

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005106.D
 Acq On : 04 Apr 2019 22:50
 Operator : JU/SJ
 Sample : K2240-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Quant Time: Apr 05 03:07:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8124	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	34760	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	20288	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	45590	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	44968	20.00	ng	-0.02
87) Perylene-d12	23.47	264	41051	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	50141	106.71	ng	-0.02
7) Phenol-d6	6.83	99	66575	106.82	ng	-0.02
23) Nitrobenzene-d5	8.82	82	37600	65.43	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	38125	116.52	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	104273	68.11	ng	-0.02
79) Terphenyl-d14	19.69	244	162266	69.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	4157	24.276	ng	# 97
3) Pyridine	3.57	79	11185	23.374	ng	97
4) n-Nitrosodimethylamine	3.50	42	4174	26.756	ng	# 98
6) Aniline	6.99	93	19862	25.026	ng	99
8) 2-Chlorophenol	7.22	128	19586	32.835	ng	98
9) Benzaldehyde	6.80	77	8569	23.927	ng	100
10) Phenol	6.86	94	22309	33.405	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	15543	30.097	ng	99
12) 1,3-Dichlorobenzene	7.54	146	19422	29.884	ng	98
13) 1,4-Dichlorobenzene	7.69	146	19766	30.046	ng	99
14) 1,2-Dichlorobenzene	8.00	146	19183	30.470	ng	99
15) Benzyl Alcohol	7.90	79	14580	30.749	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.18	45	17518	28.115	ng	97
17) 2-Methylphenol	8.10	107	15620	33.550	ng	97
18) Hexachloroethane	8.71	117	6617	28.378	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	12273	30.039	ng	98
20) 3+4-Methylphenols	8.42	107	20850	32.983	ng	98
22) Acetophenone	8.48	105	26339	33.194	ng	99
24) Nitrobenzene	8.86	77	17961	30.885	ng	98
25) Isophorone	9.37	82	35164	31.412	ng	99
26) 2-Nitrophenol	9.56	139	10531	31.188	ng	96
27) 2,4-Dimethylphenol	9.62	122	17439	37.095	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	21935	31.625	ng	100
29) 2,4-Dichlorophenol	10.09	162	19048	35.254	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	19721	33.134	ng	98
31) Naphthalene	10.49	128	59022	32.545	ng	100
32) Benzoic acid	9.72	122	524	6.927	ng	# 86
33) 4-Chloroaniline	10.61	127	13143	17.812	ng	99
34) Hexachlorobutadiene	10.75	225	12089	31.391	ng	100
35) Caprolactam	11.39	113	5264	29.754	ng	93
36) 4-Chloro-3-methylphenol	11.73	107	19459	33.338	ng	98
37) 2-Methylnaphthalene	12.10	142	43645	34.081	ng	99
38) 1-Methylnaphthalene	12.33	142	41477	33.099	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	23590	32.782	ng	100

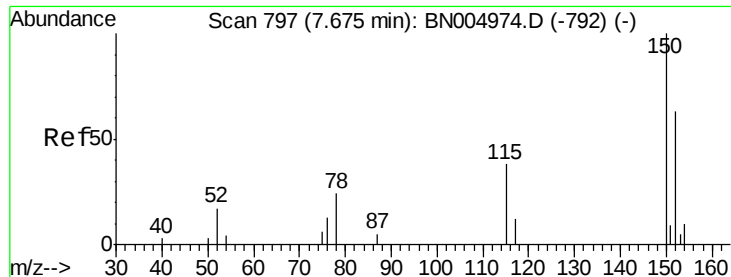
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	27006	67.088	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	15625	34.994	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	16730	34.393	ng	98
46) 1,1'-Biphenyl	13.13	154	56631	32.981	ng	99
47) 2-Chloronaphthalene	13.17	162	43616	33.101	ng	99
48) 2-Nitroaniline	13.39	65	10893	31.055	ng	97
49) Acenaphthylene	14.02	152	70168	31.661	ng	99
50) Dimethylphthalate	13.77	163	69554	41.729	ng	99
51) 2,6-Dinitrotoluene	13.89	165	12524	33.020	ng	96
52) Acenaphthene	14.36	154	41189	33.038	ng	99
53) 3-Nitroaniline	14.23	138	8485	21.888	ng	96
54) 2,4-Dinitrophenol	14.44	184	5531	29.456	ng	98
55) Dibenzofuran	14.70	168	65919	33.228	ng	98
56) 4-Nitrophenol	14.55	139	18163	59.476	ng	98
57) 2,4-Dinitrotoluene	14.69	165	17211	33.391	ng	95
58) Fluorene	15.35	166	52908	33.015	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	15724	34.864	ng	# 99
60) Diethylphthalate	15.13	149	56728	34.106	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	28026	33.900	ng	100
62) 4-Nitroaniline	15.40	138	11590	29.757	ng	99
63) Azobenzene	15.64	77	43176	31.184	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	5488	19.880	ng	95
66) n-Nitrosodiphenylamine	15.57	169	47786	33.276	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	18618	32.725	ng	95
68) Hexachlorobenzene	16.35	284	22394	33.598	ng	96
69) Atrazine	16.52	200	17114	33.357	ng	99
70) Pentachlorophenol	16.70	266	21920	62.549	ng	99
71) Phenanthrene	17.09	178	83073	32.430	ng	100
72) Anthracene	17.19	178	85365	33.480	ng	100
73) Carbazole	17.46	167	76425	32.930	ng	99
74) Di-n-butylphthalate	18.01	149	97057	34.330	ng	100
75) Fluoranthene	19.12	202	96378	32.979	ng	99
77) Benzidine	19.32	184	23236	16.580	ng	99
78) Pyrene	19.48	202	96108	32.008	ng	99
80) Butylbenzylphthalate	20.38	149	42391	34.745	ng	99
81) Benzo(a)anthracene	21.23	228	87095	31.094	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	21673	20.691	ng	99
83) Chrysene	21.29	228	84202	31.472	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	61584	36.482	ng	100
85) Di-n-octyl phthalate	22.03	149	97278	35.708	ng	98
86) Indeno(1,2,3-cd)pyrene	25.72	276	90947	29.921	ng	99
88) Benzo(b)fluoranthene	22.81	252	84809	33.564	ng	99
89) Benzo(k)fluoranthene	22.85	252	77582	33.482	ng	99
90) Benzo(a)pyrene	23.38	252	76546	33.104	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	76590	32.994	ng	99
92) Benzo(g,h,i)perylene	26.42	276	75200	32.756	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

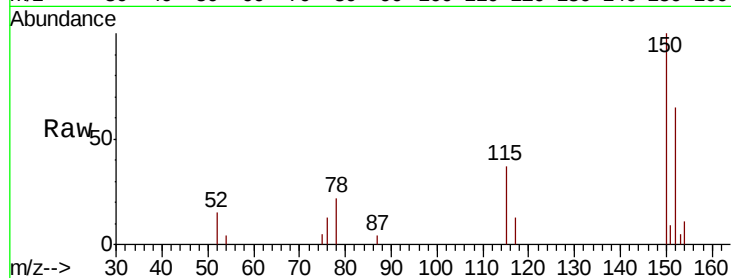


#1

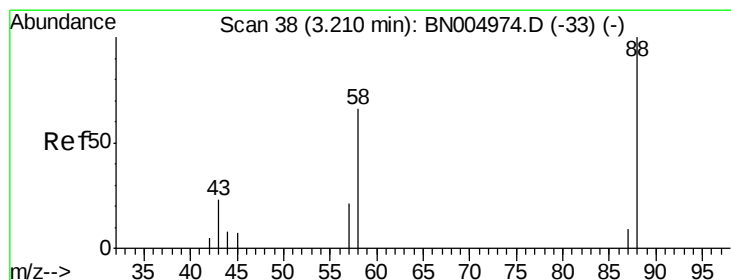
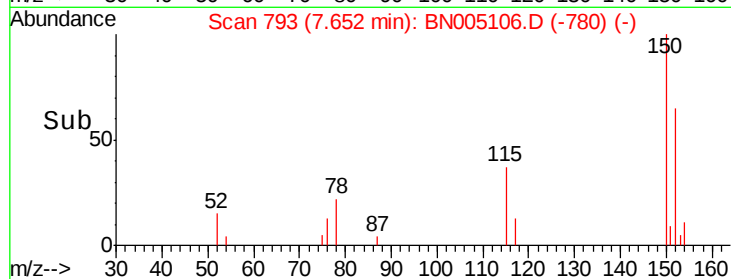
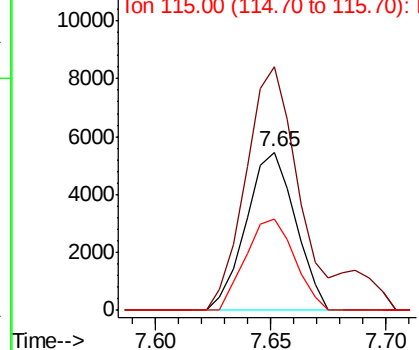
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:152 Resp: 8124
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 57.7 47.8 71.6



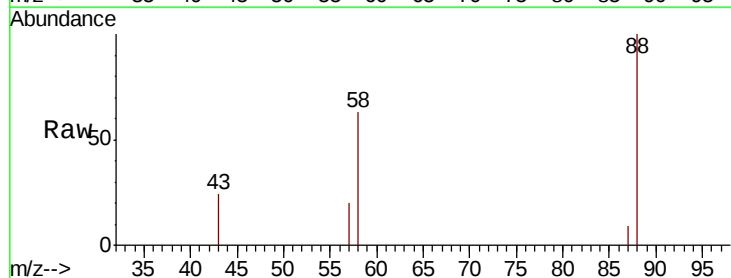
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



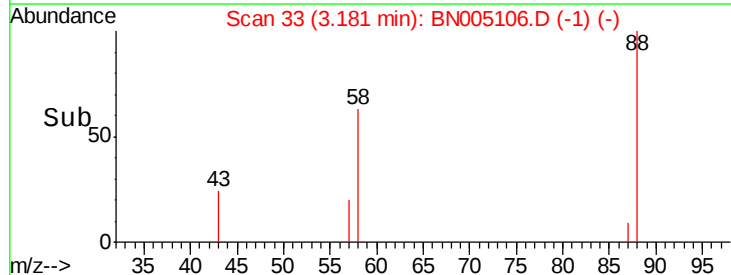
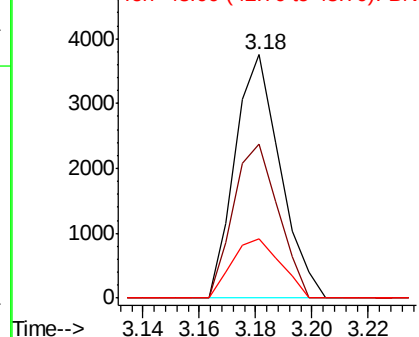
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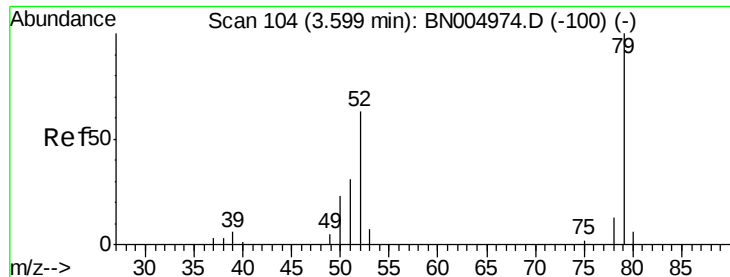
1,4-Dioxane
Concen: 24.276 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion: 88 Resp: 4157
Ion Ratio Lower Upper
88 100
58 63.2 51.0 76.6
43 26.2 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 23.374 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

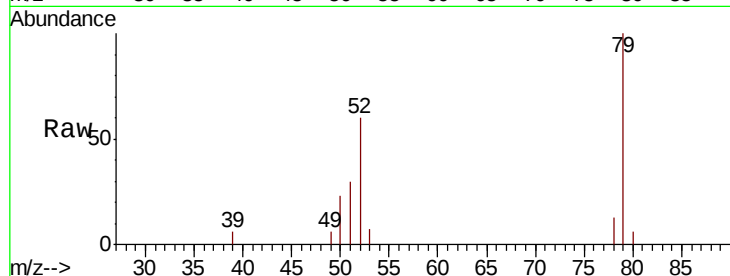
Tgt Ion: 79 Resp: 11185

Ion Ratio Lower Upper

79 100

52 59.5 50.2 75.4

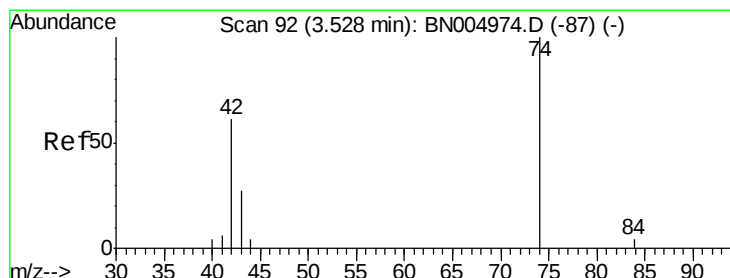
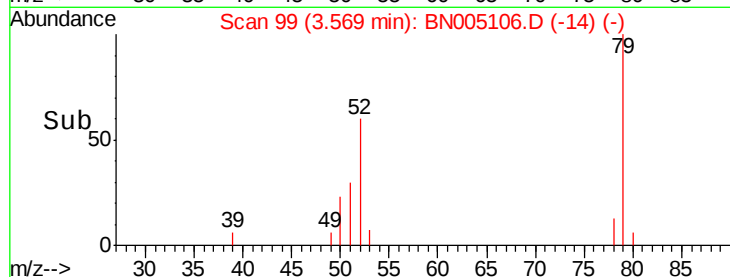
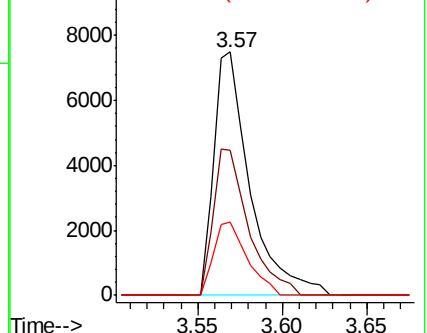
51 30.2 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-100) (-)

Ion 52.00 (51.70 to 52.70): BN004974.D (-100) (-)

Ion 51.00 (50.70 to 51.70): BN004974.D (-100) (-)



#4

n-Nitrosodimethylamine

Concen: 26.756 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

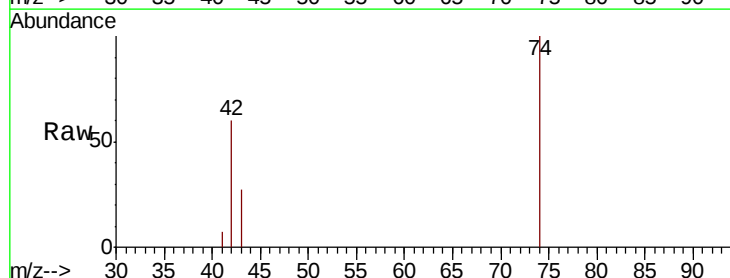
Tgt Ion: 42 Resp: 4174

Ion Ratio Lower Upper

42 100

74 165.6 130.8 196.2

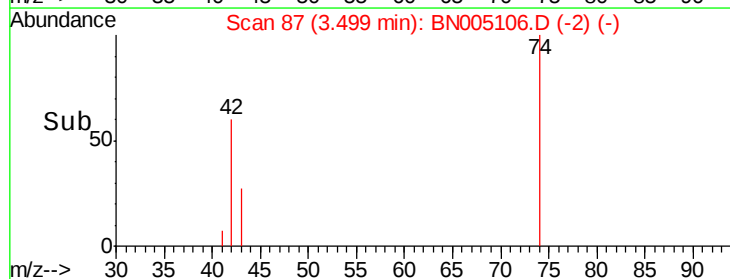
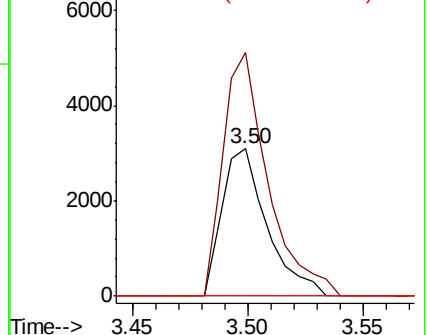
44 0.0 5.7 8.5#

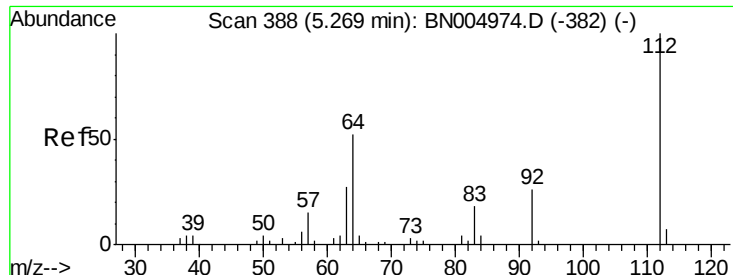


Abundance Ion 42.00 (41.70 to 42.70): BN004974.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BN004974.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BN004974.D (-87) (-)





#5

2-Fluorophenol

Concen: 106.707 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

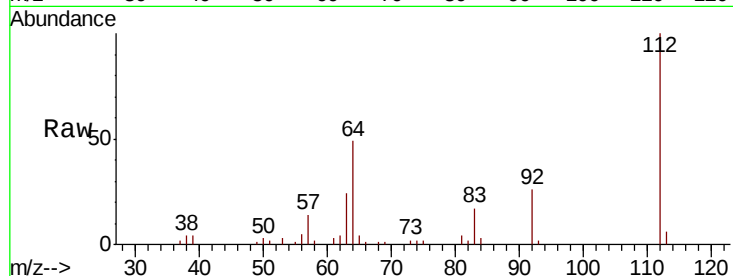
Tgt Ion: 112 Resp: 50141

Ion Ratio Lower Upper

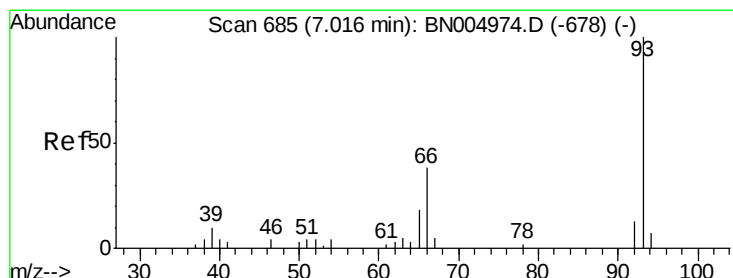
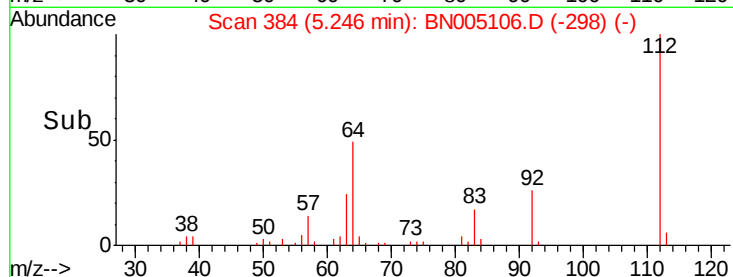
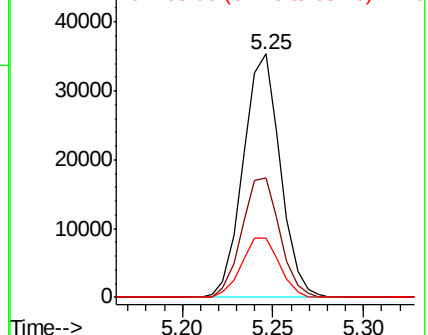
112 100

64 49.3 41.9 62.9

63 24.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 25.026 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

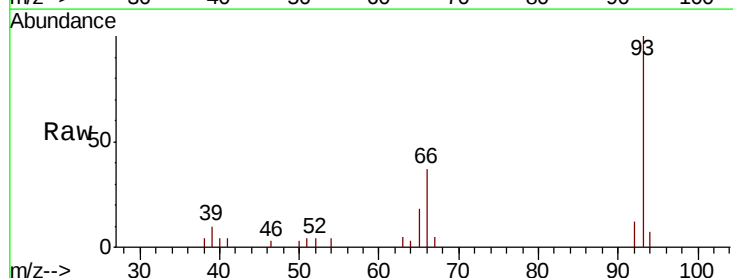
Tgt Ion: 93 Resp: 19862

Ion Ratio Lower Upper

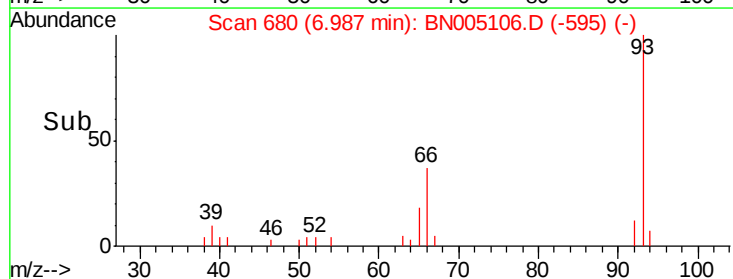
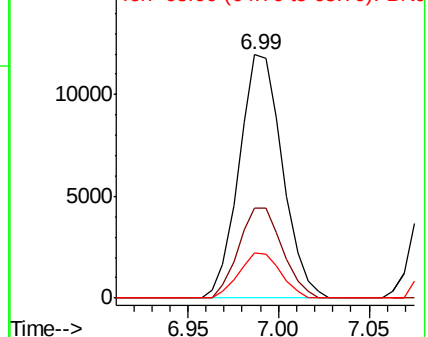
93 100

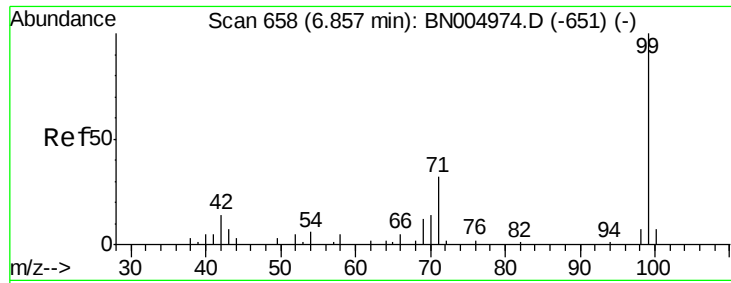
66 37.1 30.2 45.4

65 18.4 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 106.821 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

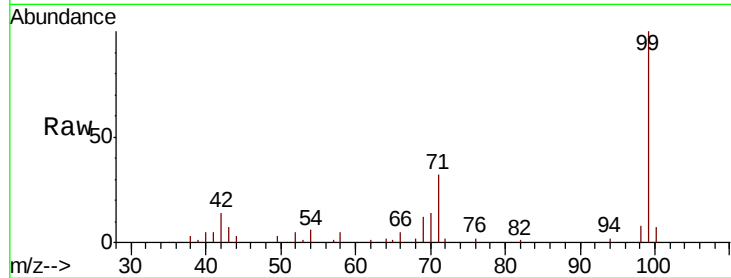
Tgt Ion: 99 Resp: 66575

Ion Ratio Lower Upper

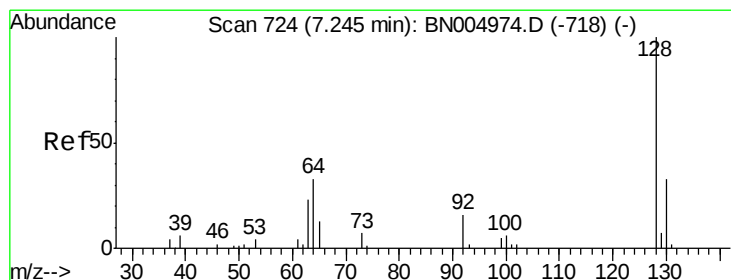
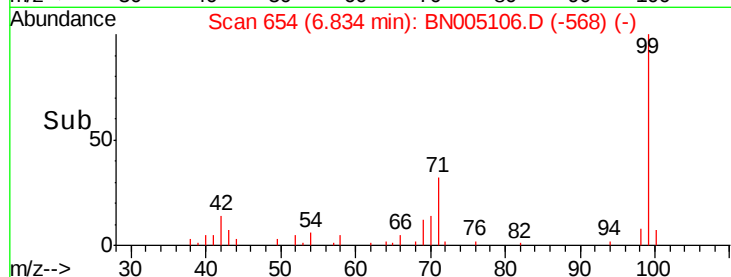
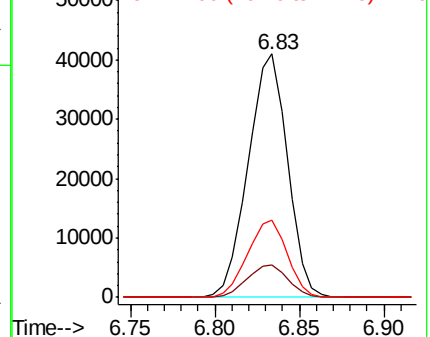
99 100

42 13.5 11.4 17.0

71 31.8 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 32.835 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

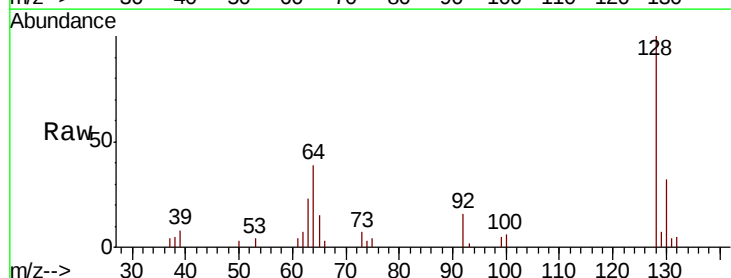
Tgt Ion: 128 Resp: 19586

Ion Ratio Lower Upper

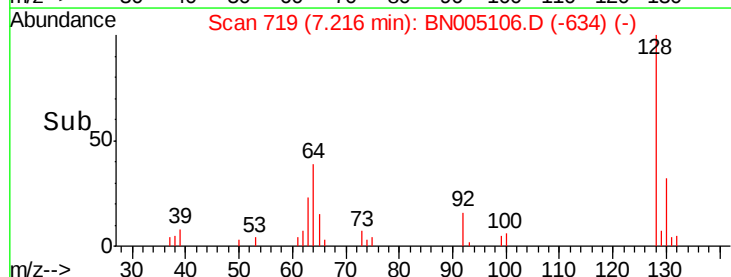
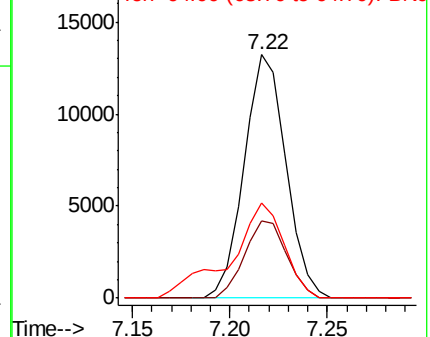
128 100

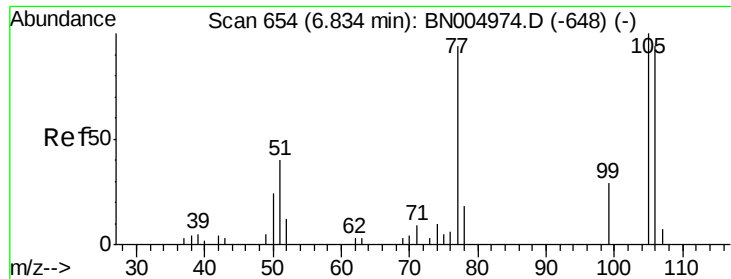
130 31.7 12.9 52.9

64 39.1 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 23.927 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

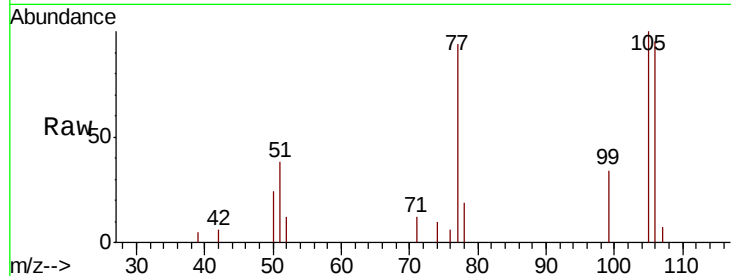
Tgt Ion: 77 Resp: 8569

Ion Ratio Lower Upper

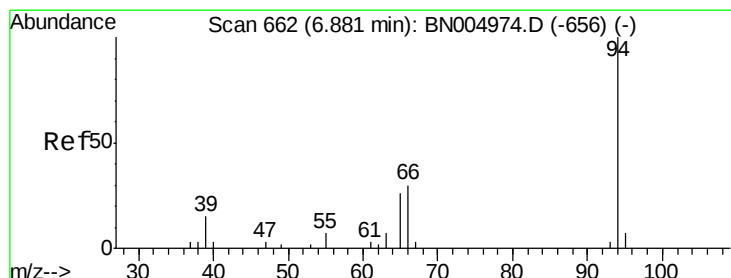
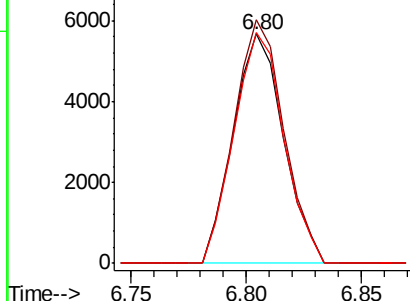
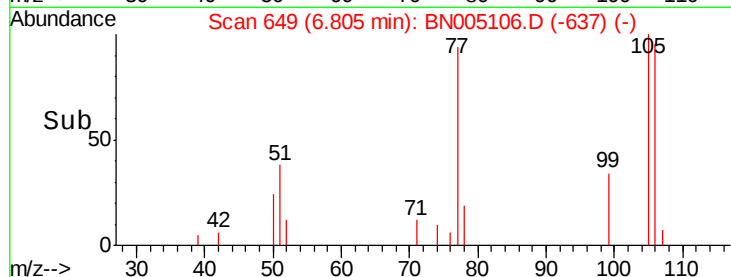
77 100

105 106.1 86.1 126.1

106 100.8 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 33.405 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

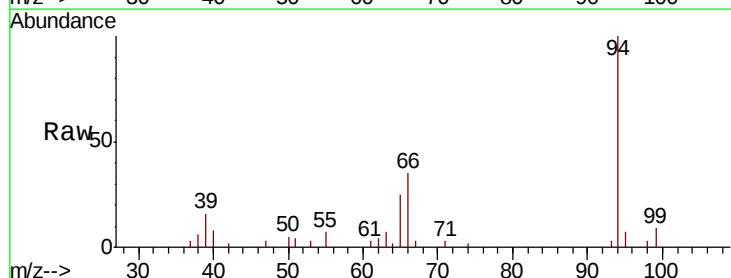
Tgt Ion: 94 Resp: 22309

Ion Ratio Lower Upper

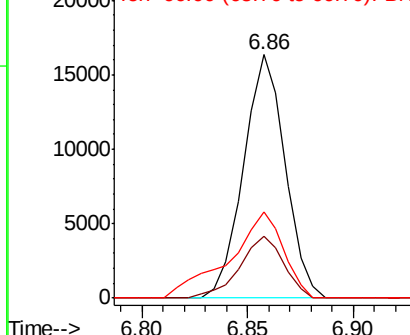
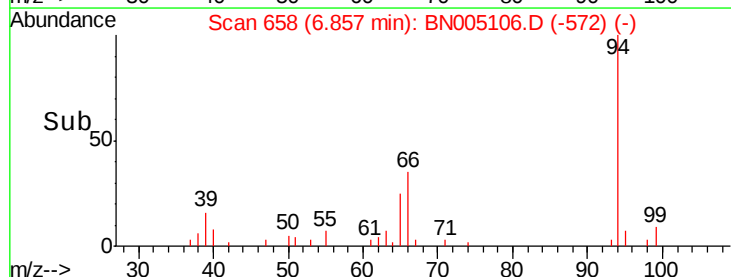
94 100

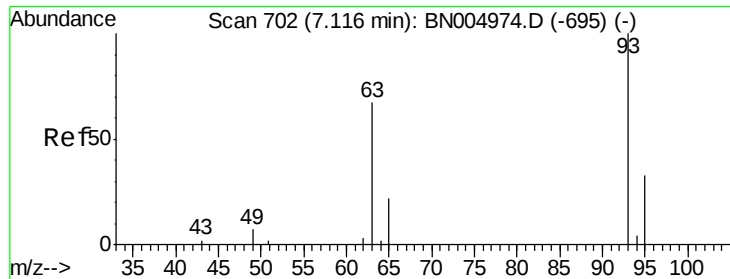
65 25.3 5.7 45.7

66 35.1 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

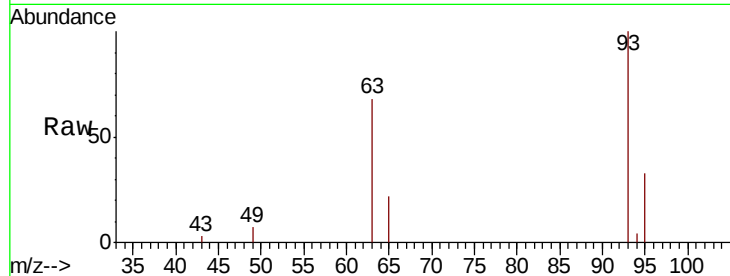




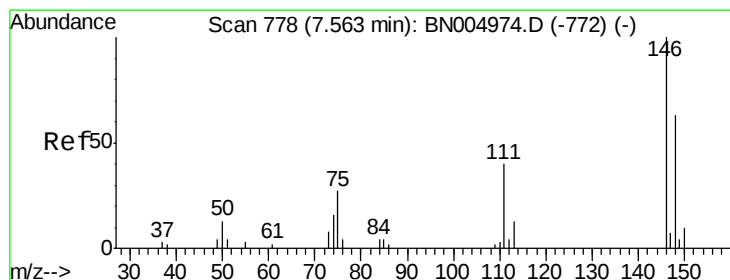
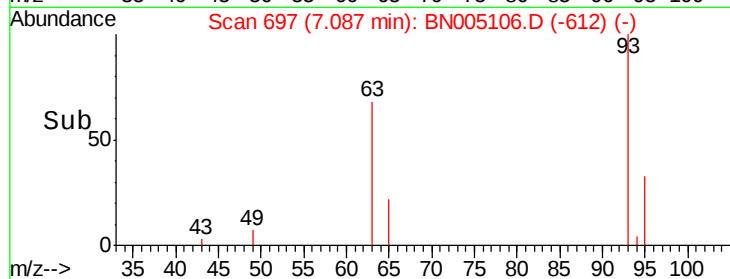
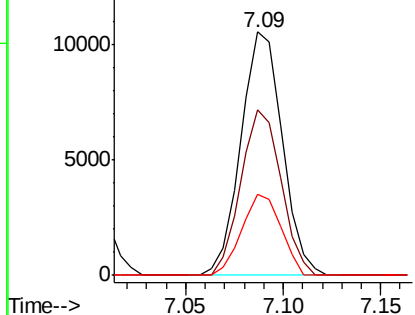
#11
bis(2-Chloroethyl)ether
Concen: 30.097 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:	93	Resp:	15543
Ion	Ratio	Lower	Upper
93	100		
63	68.2	47.0	87.0
95	33.1	12.7	52.7

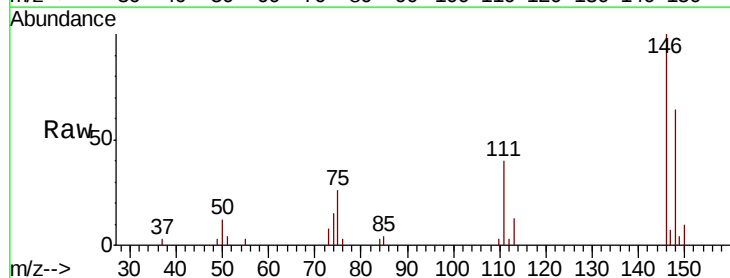


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

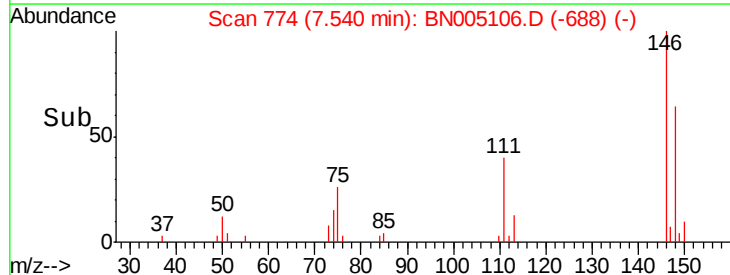
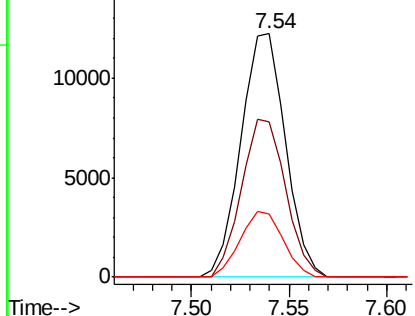


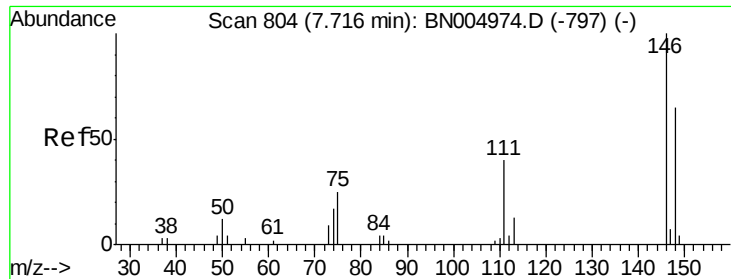
#12
1,3-Dichlorobenzene
Concen: 29.884 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:	146	Resp:	19422
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
75	25.8	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

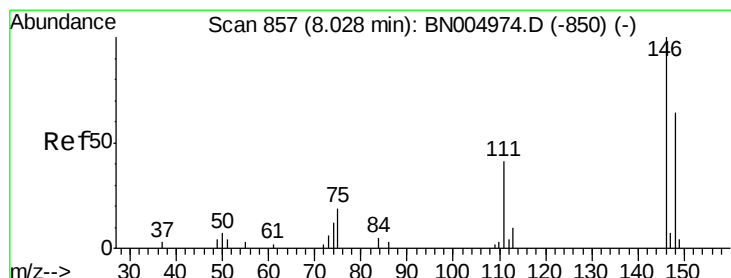
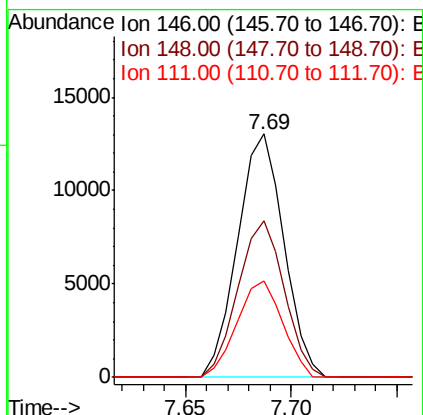
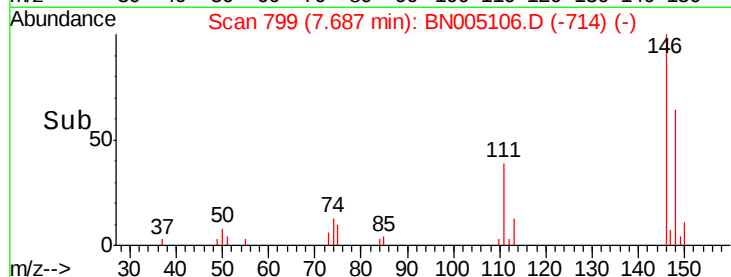
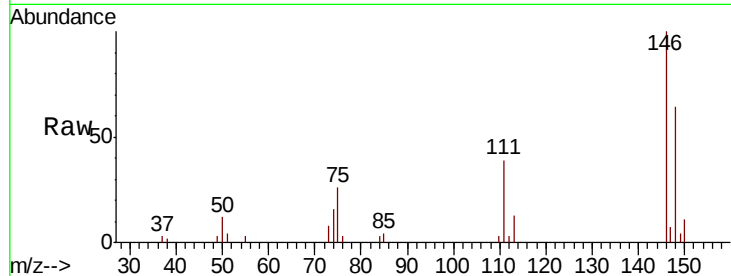




#13
 1,4-Dichlorobenzene
 Concen: 30.046 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

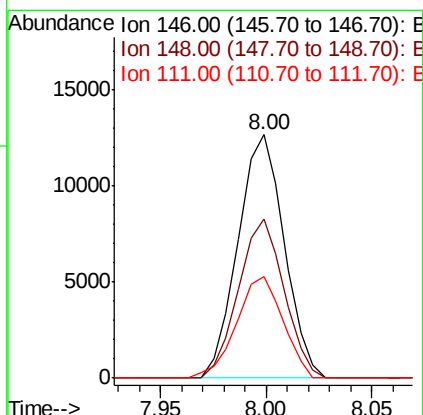
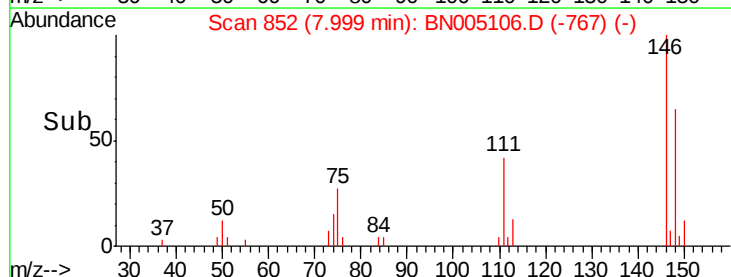
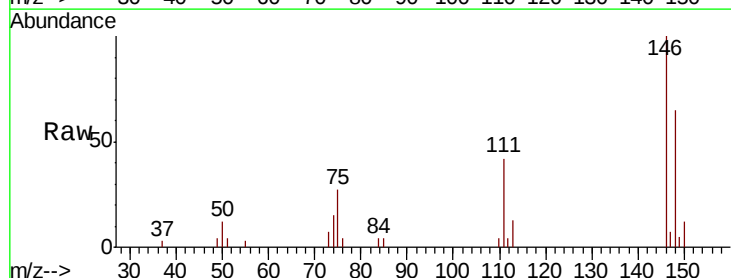
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

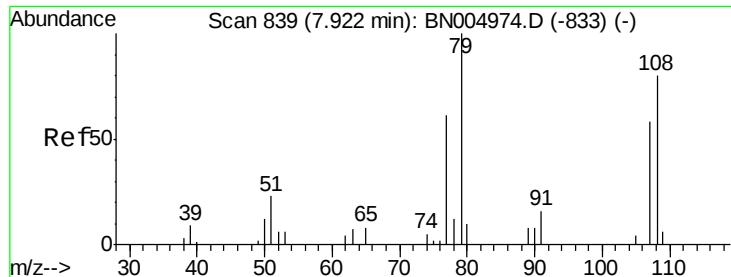
Tgt Ion:146 Resp: 19766
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 39.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 30.470 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:146 Resp: 19183
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 111 41.9 32.6 49.0





#15

Benzyl Alcohol

Concen: 30.749 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

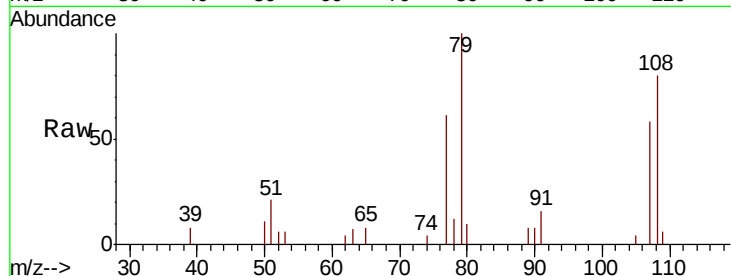
Tgt Ion: 79 Resp: 14580

Ion Ratio Lower Upper

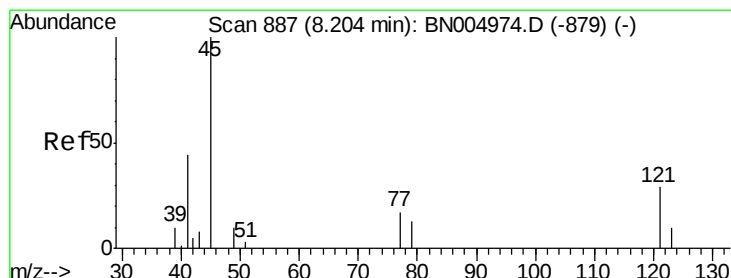
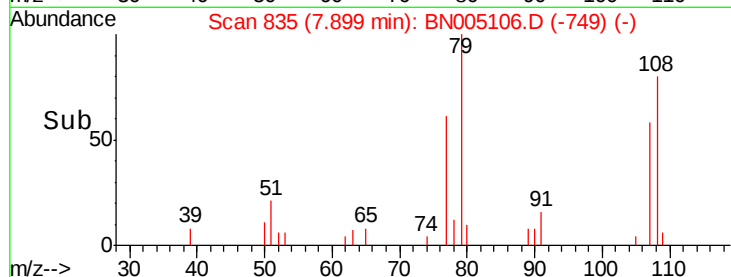
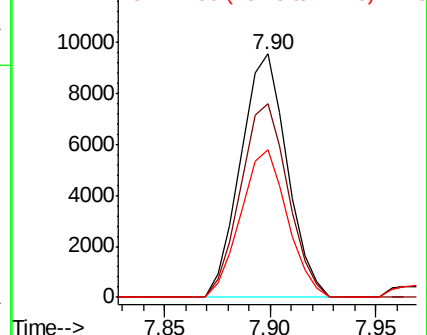
79 100

108 79.6 64.0 96.0

77 60.6 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.115 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

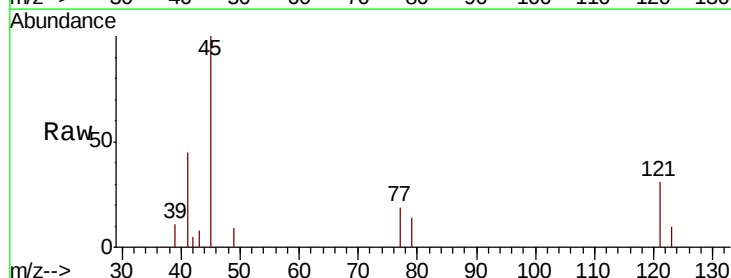
Tgt Ion: 45 Resp: 17518

Ion Ratio Lower Upper

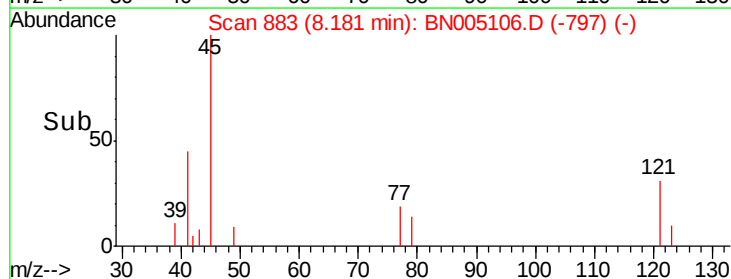
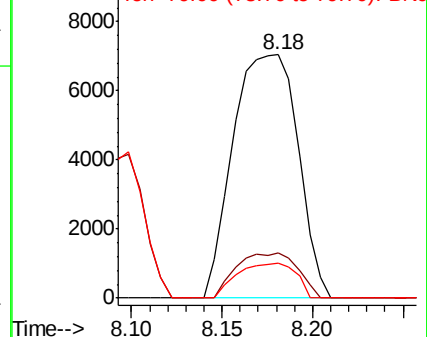
45 100

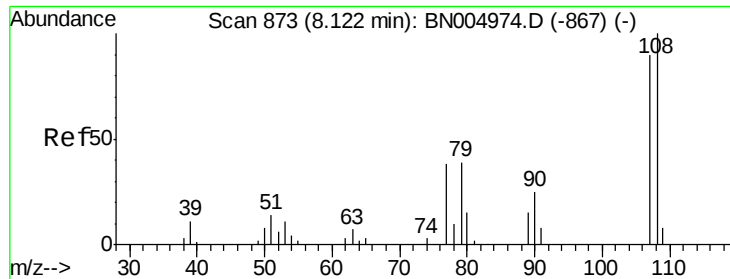
77 18.6 0.0 36.9

79 14.3 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

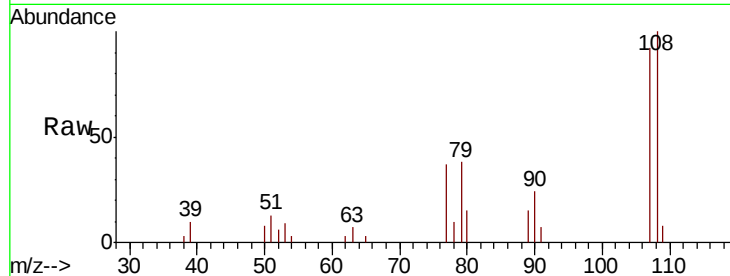




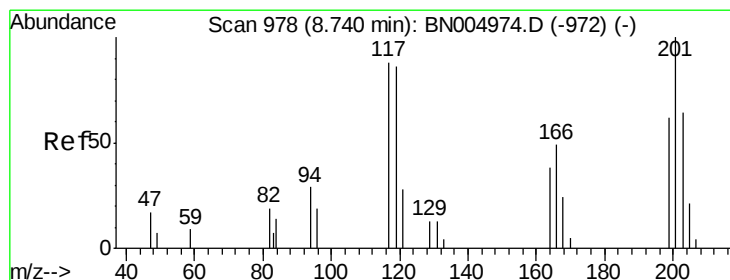
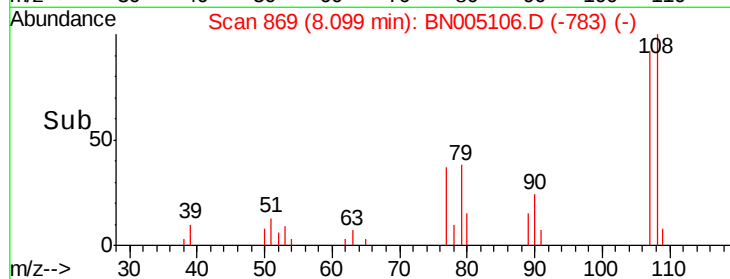
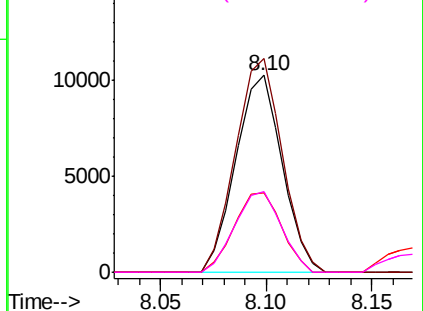
#17
2-Methylphenol
Concen: 33.550 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:107 Resp: 15620
Ion Ratio Lower Upper
107 100
108 108.5 88.8 133.2
77 40.4 34.2 51.2
79 41.2 34.8 52.2

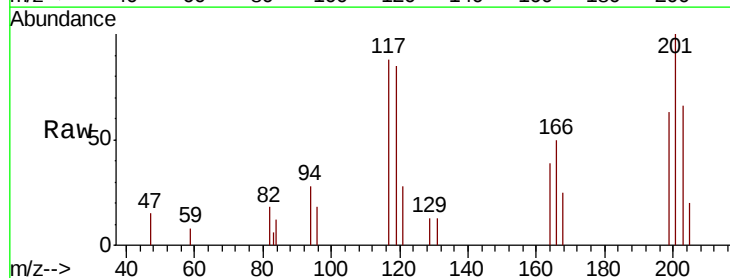


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

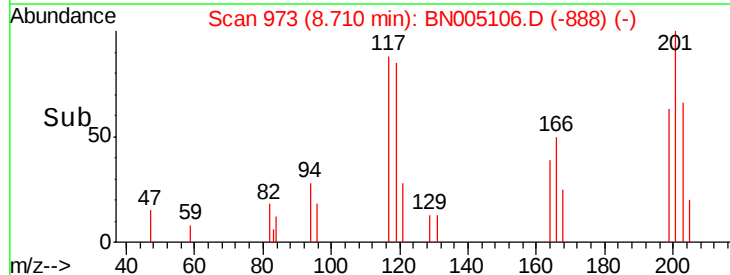
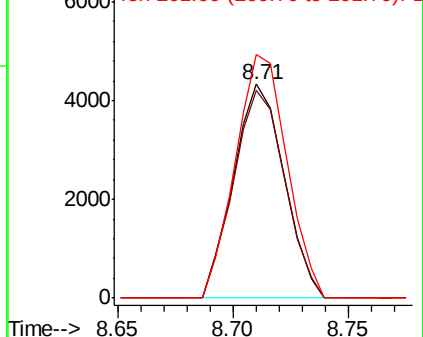


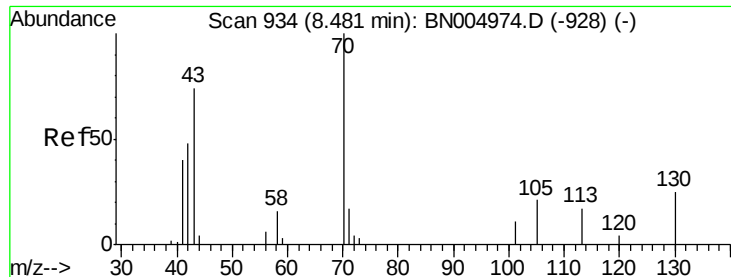
#18
Hexachloroethane
Concen: 28.378 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:117 Resp: 6617
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
201 113.8 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

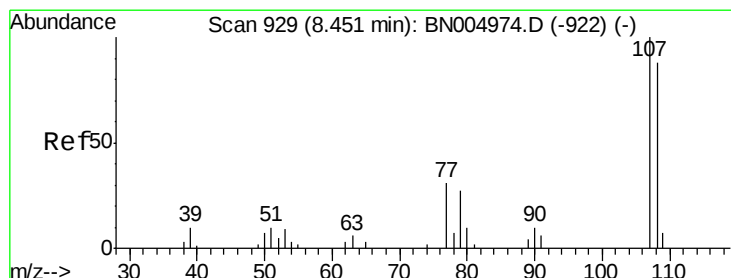
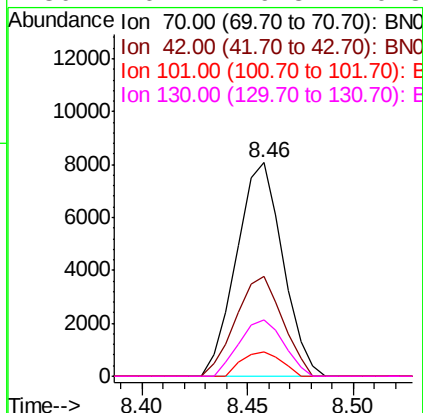
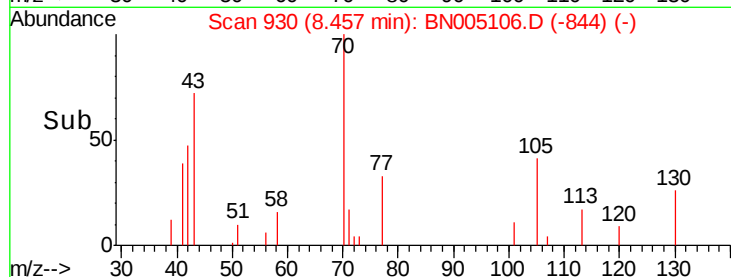
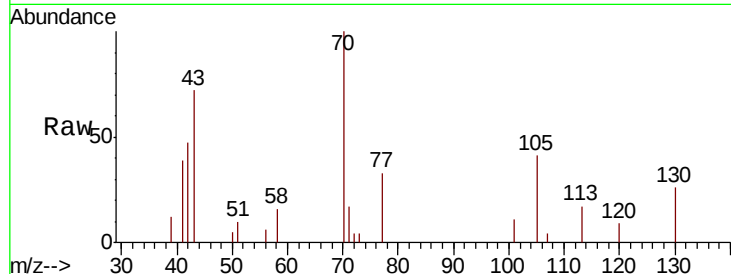




#19
n-Nitroso-di-n-propylamine
Concen: 30.039 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

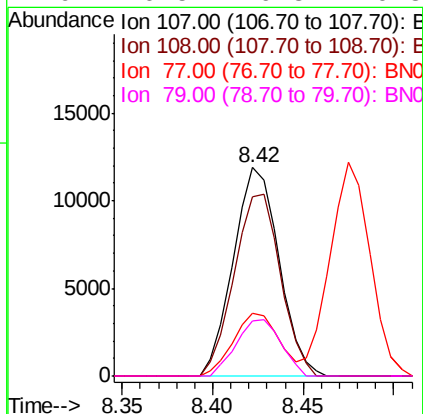
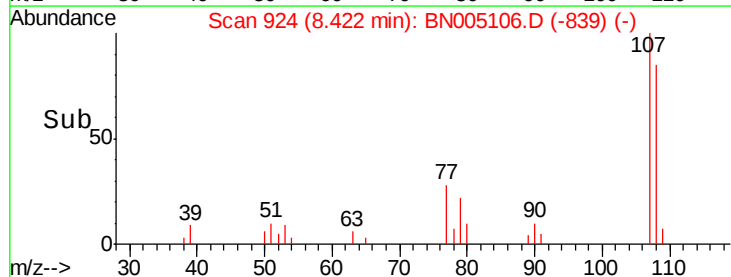
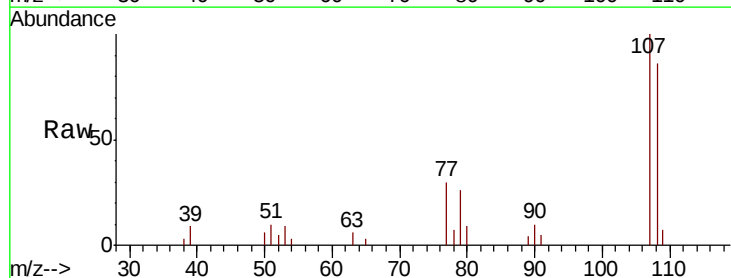
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

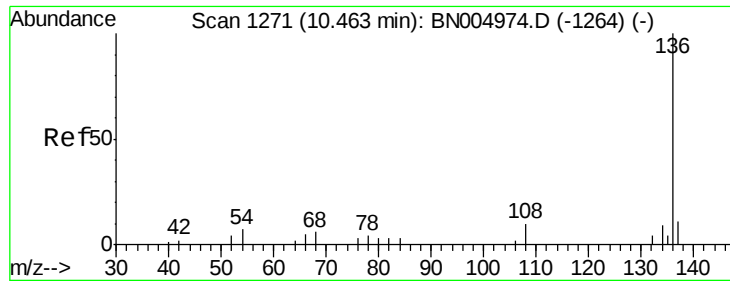
Tgt Ion:	70	Resp:	12273
Ion	Ratio	Lower	Upper
70	100		
42	46.6	38.4	57.6
101	11.1	8.8	13.2
130	26.2	19.8	29.8



#20
3+4-Methylphenols
Concen: 32.983 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:	107	Resp:	20850
Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.9	107.9
77	30.0	10.6	50.6
79	26.5	6.8	46.8

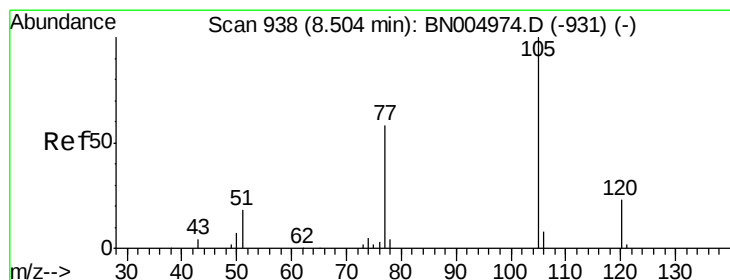
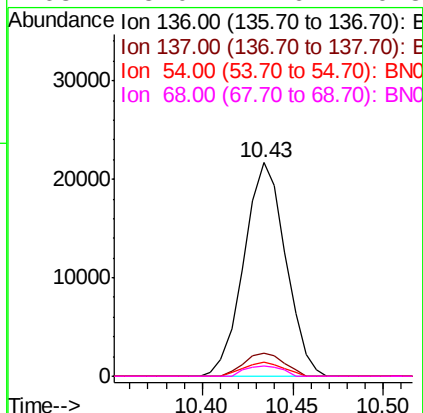
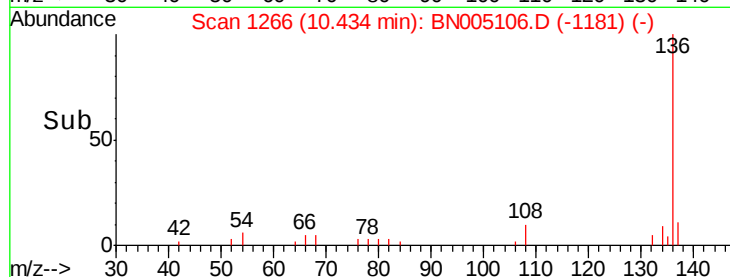
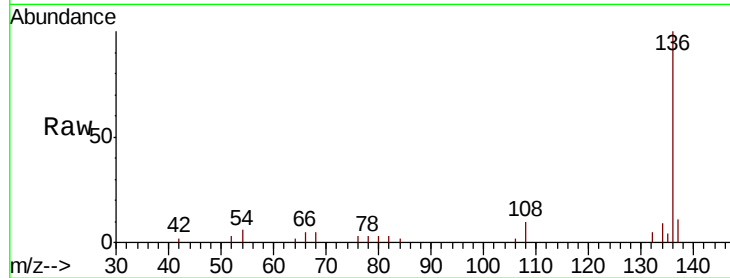




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

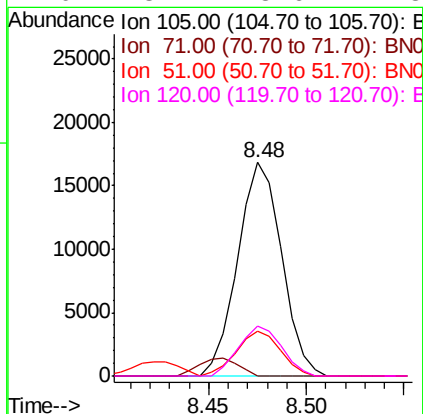
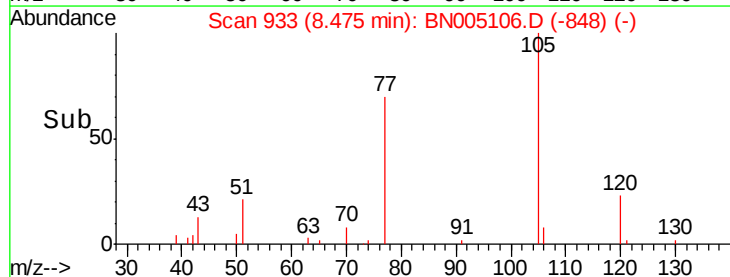
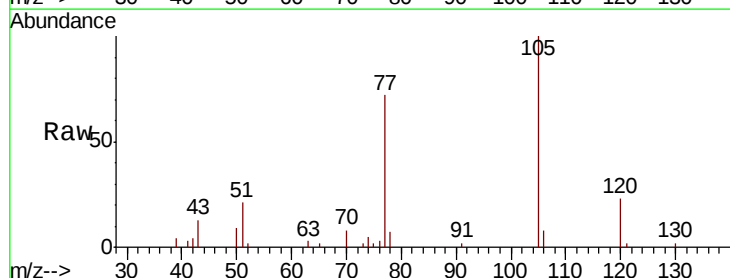
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

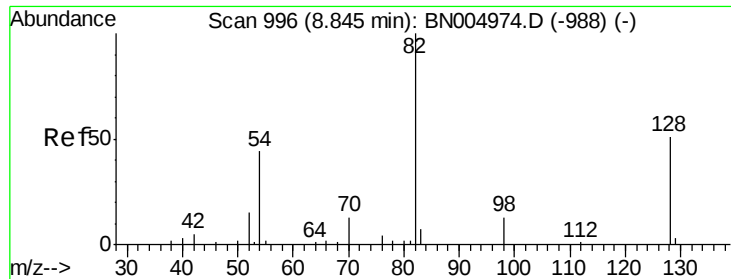
Tgt Ion:136	Resp:	34760
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	6.3	5.3 7.9
68	5.0	4.6 6.8



#22
Acetophenone
Concen: 33.194 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:105	Resp:	26339
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	21.2	17.8 26.8
120	23.2	18.6 27.8

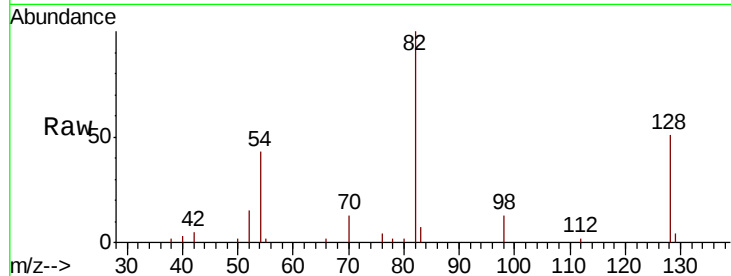




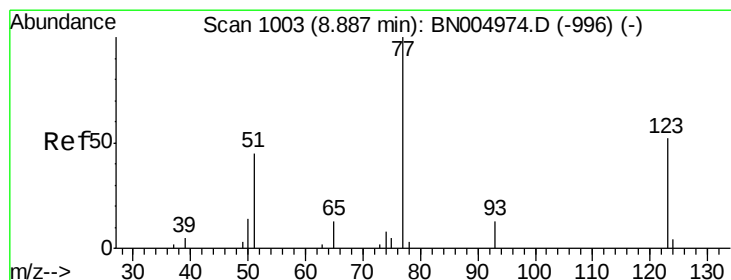
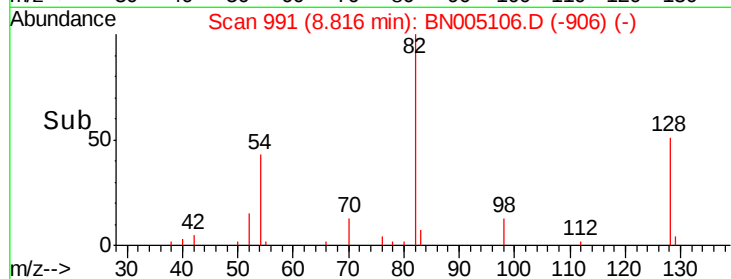
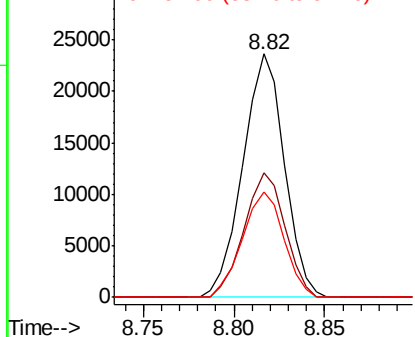
#23
 Nitrobenzene-d5
 Concen: 65.434 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion: 82 Resp: 37600
 Ion Ratio Lower Upper
 82 100
 128 50.9 40.6 60.8
 54 43.2 35.2 52.8

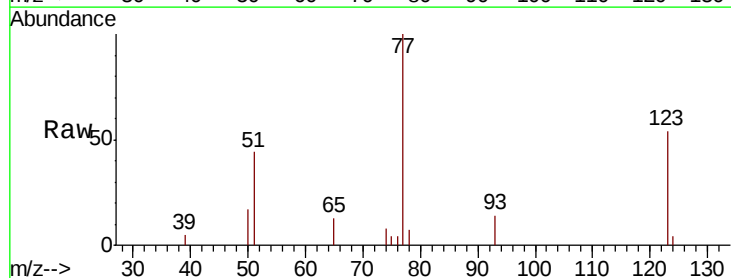


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

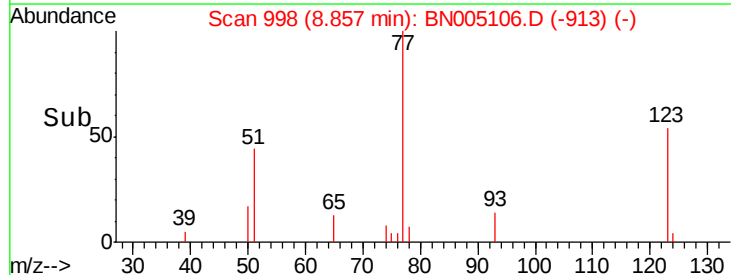
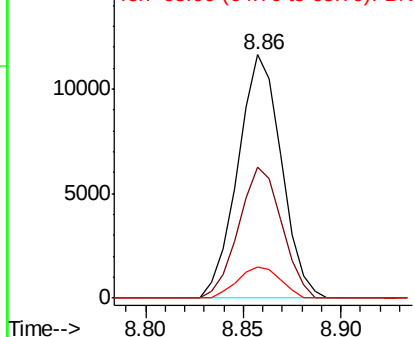


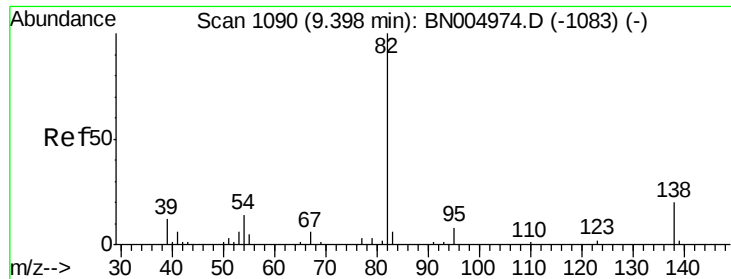
#24
 Nitrobenzene
 Concen: 30.885 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion: 77 Resp: 17961
 Ion Ratio Lower Upper
 77 100
 123 53.6 41.3 61.9
 65 12.8 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 31.412 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

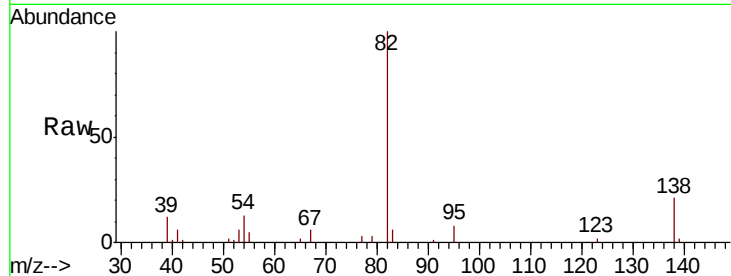
Tgt Ion: 82 Resp: 35164

Ion Ratio Lower Upper

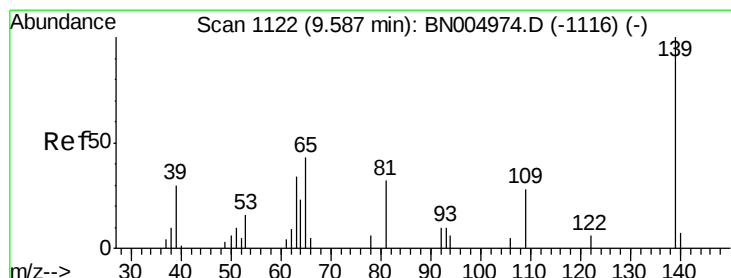
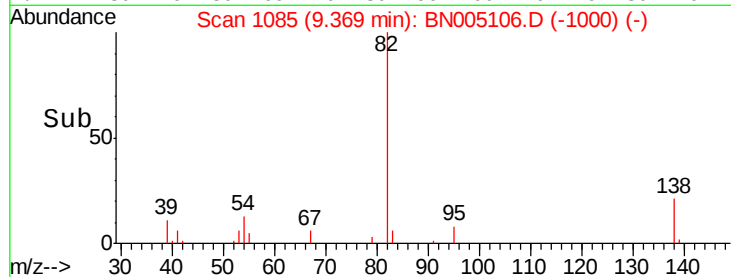
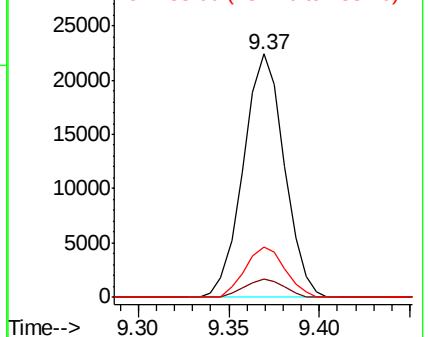
82 100

95 7.5 6.1 9.1

138 20.9 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 31.188 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

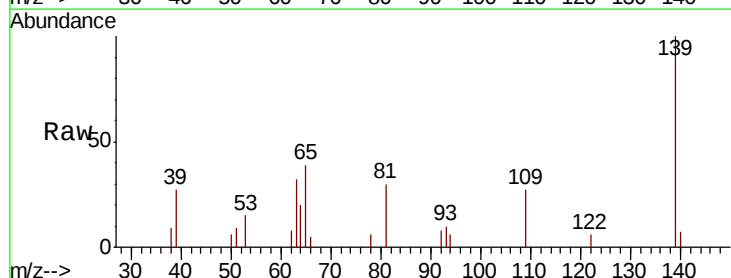
Tgt Ion: 139 Resp: 10531

Ion Ratio Lower Upper

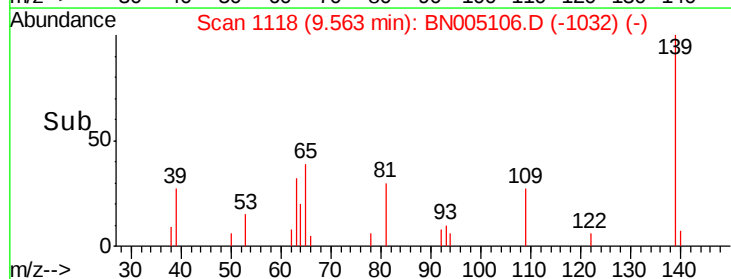
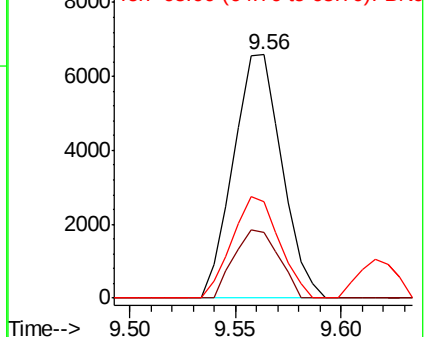
139 100

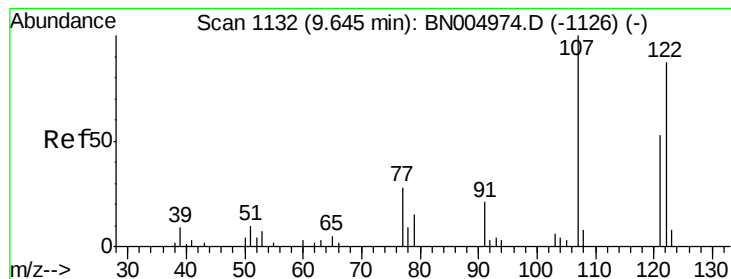
109 27.0 22.5 33.7

65 39.4 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 37.095 ng

RT: 9.62 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

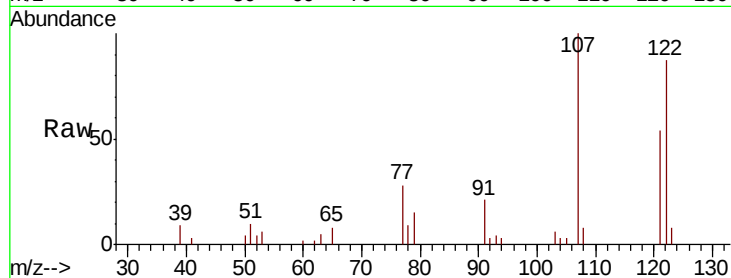
Tgt Ion:122 Resp: 17439

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

121 62.1 48.2 72.2

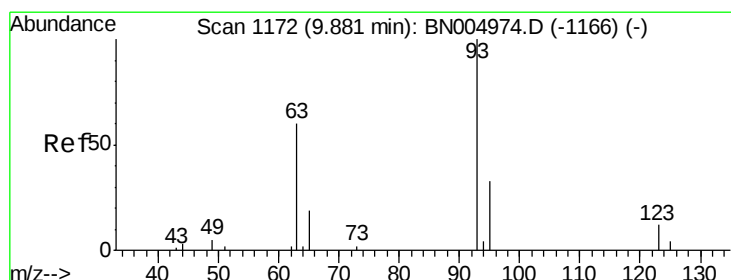
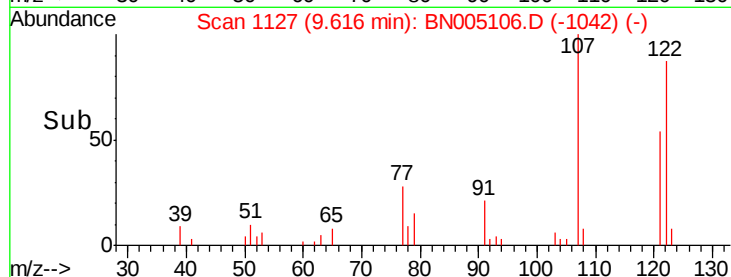
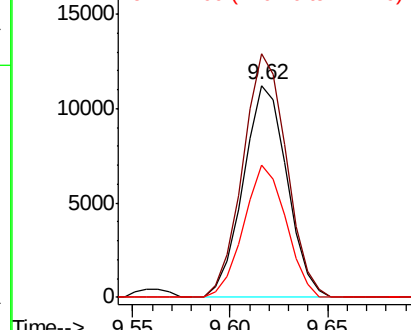


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.625 ng

RT: 9.86 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

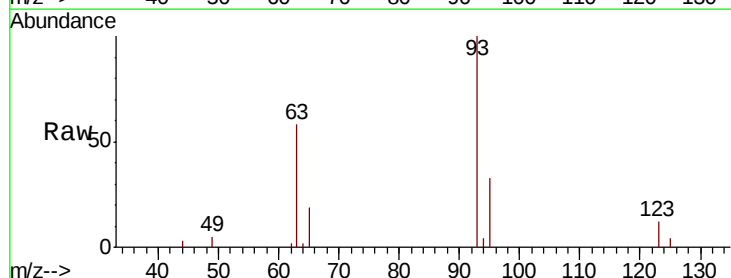
Tgt Ion: 93 Resp: 21935

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 12.5 9.8 14.8

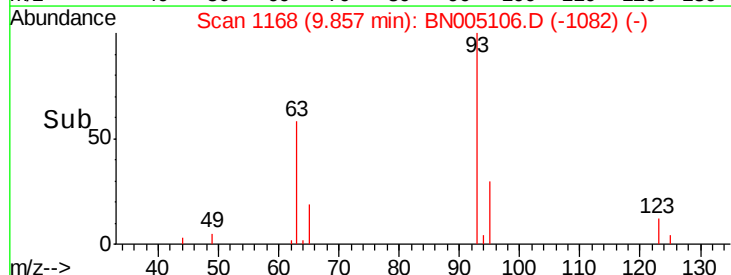
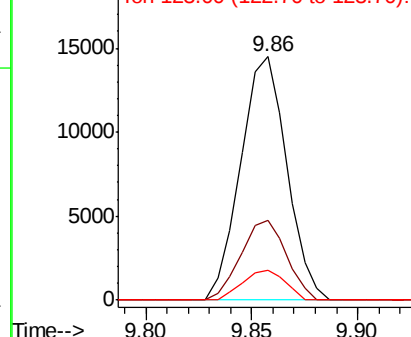


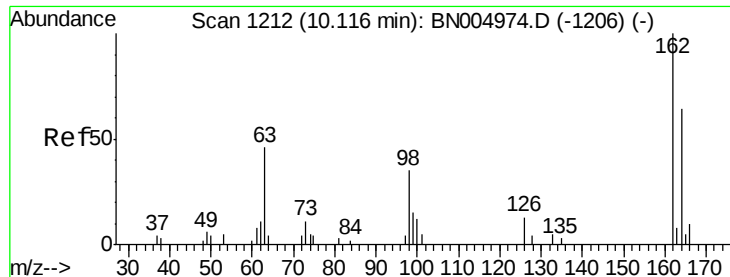
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

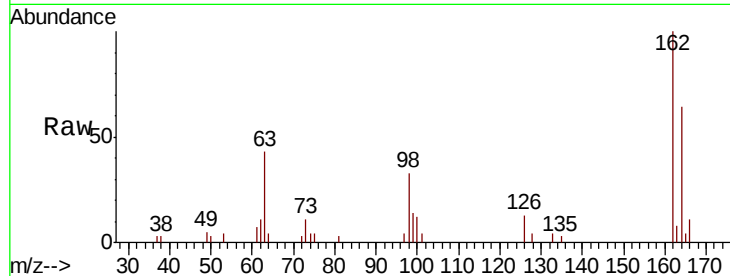




#29
 2,4-Dichlorophenol
 Concen: 35.254 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	33.4	15.3	55.3

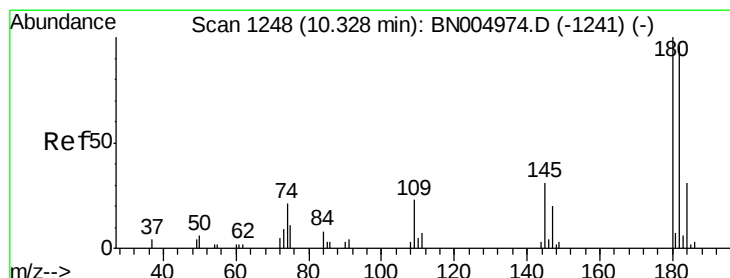
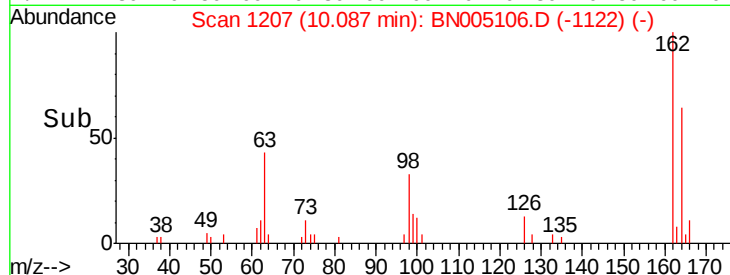
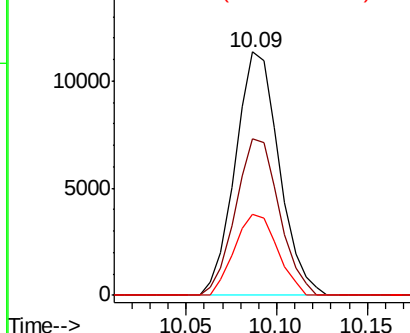


Abundance

Ion 162.00 (161.70 to 162.70): E

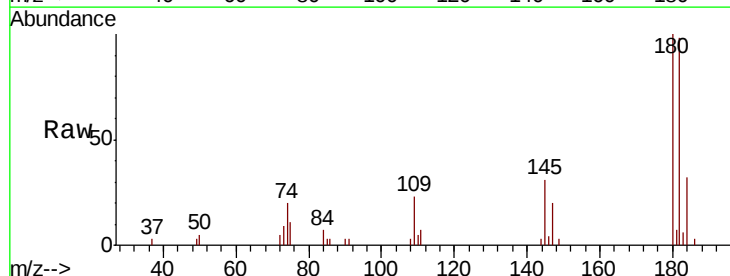
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
 1,2,4-Trichlorobenzene
 Concen: 33.134 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.6	114.8
145	31.3	24.6	37.0

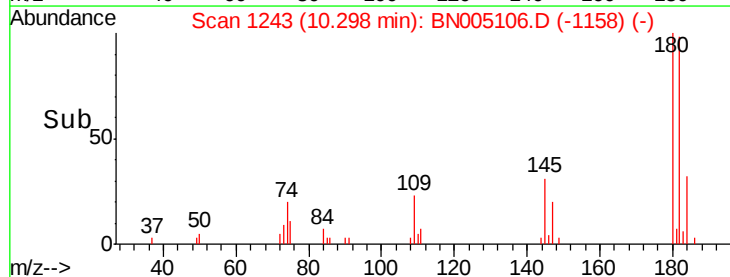
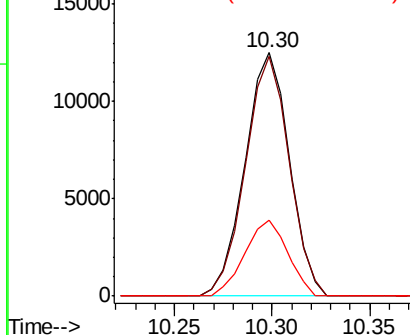


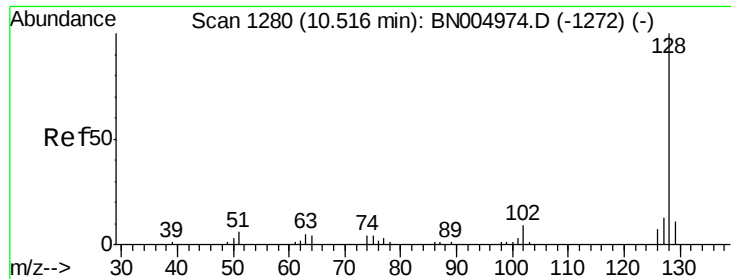
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

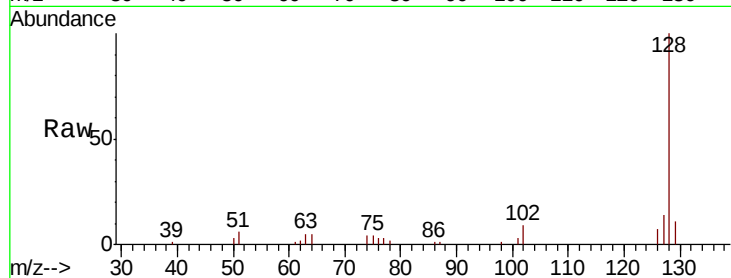




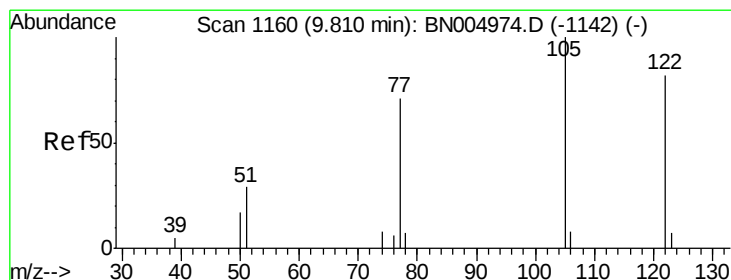
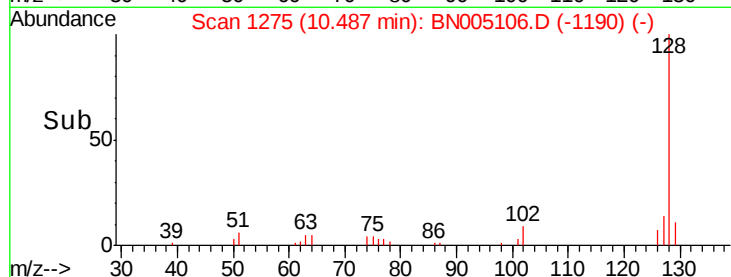
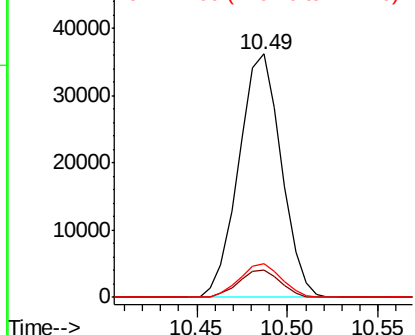
#31
Naphthalene
Concen: 32.545 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:128 Resp: 59022
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.8 16.2

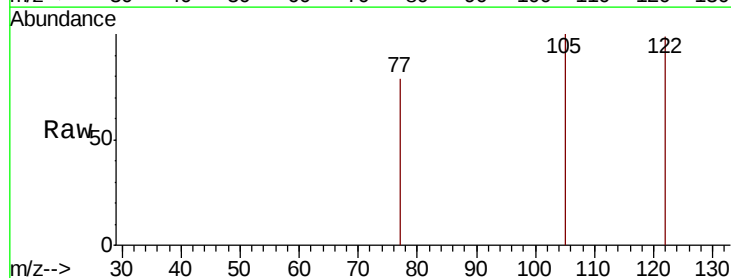


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

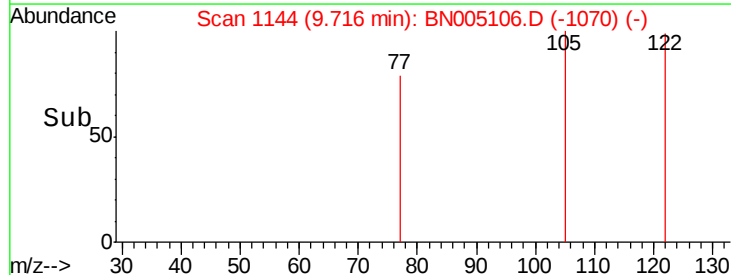
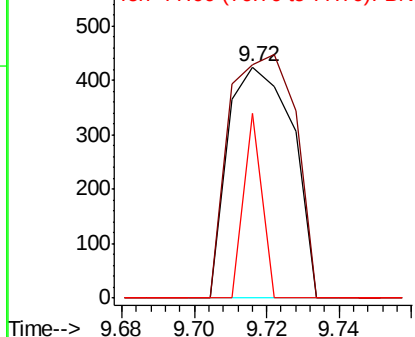


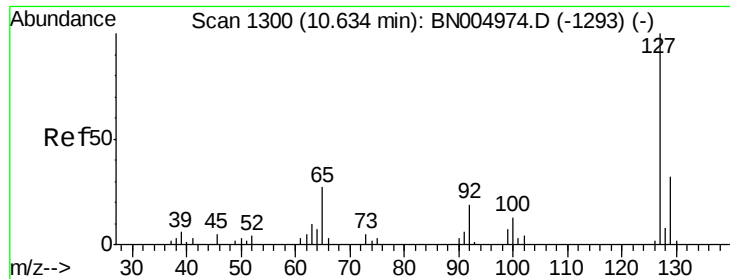
#32
Benzoic acid
Concen: 6.927 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.09 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:122 Resp: 524
Ion Ratio Lower Upper
122 100
105 101.2 102.4 142.4#
77 80.2 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

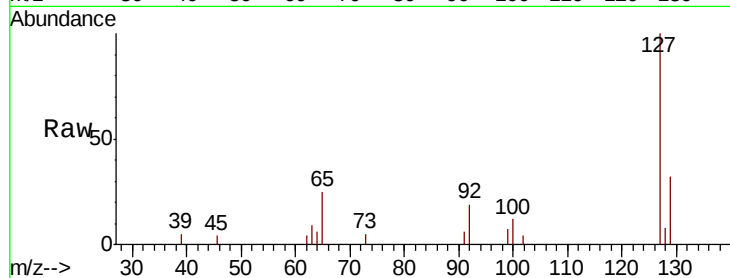




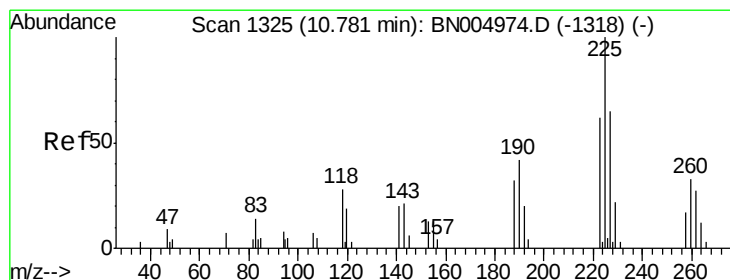
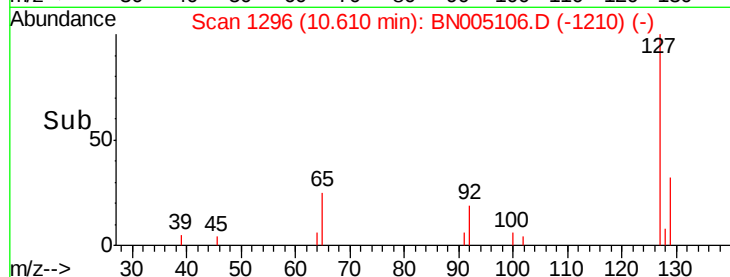
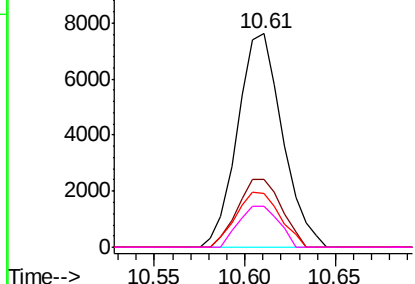
#33
4-Chloroaniline
Concen: 17.812 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:	127	Resp:	13143
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	25.4	21.4	32.0
92	19.0	15.3	22.9

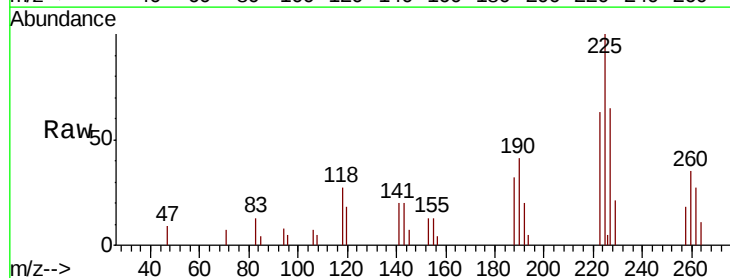


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

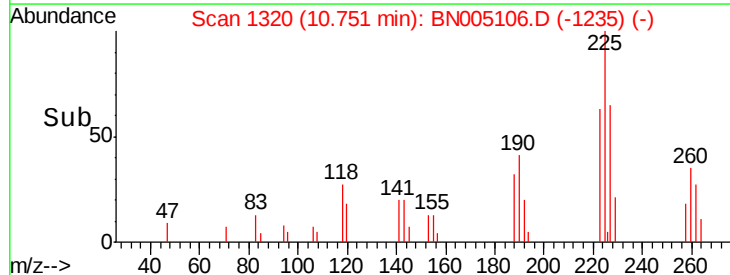
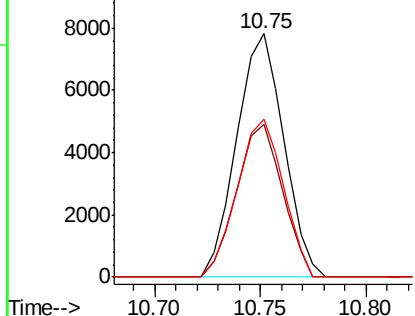


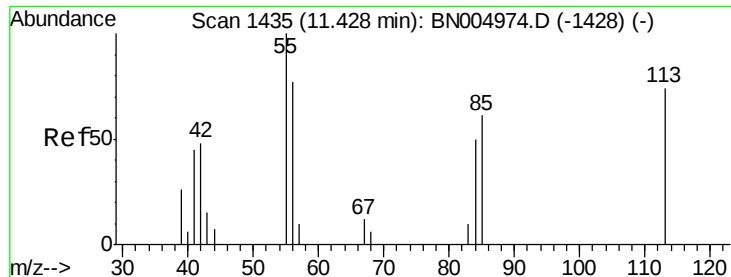
#34
Hexachlorobutadiene
Concen: 31.391 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:	225	Resp:	12089
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	65.0	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

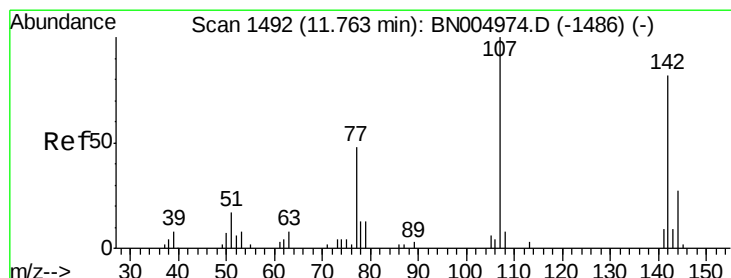
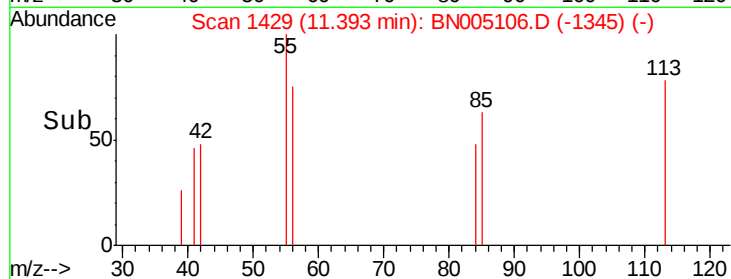
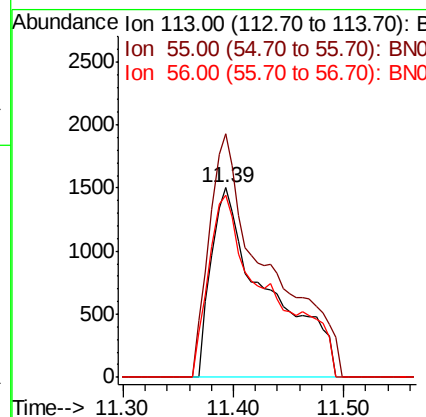
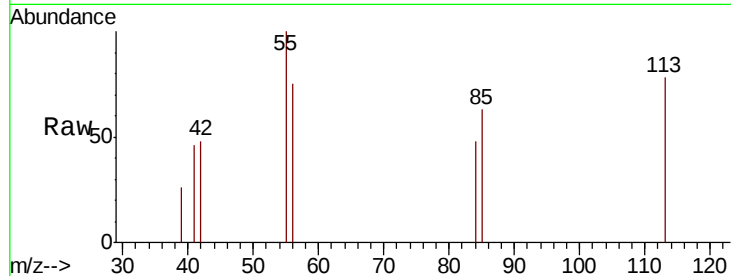




#35
 Caprolactam
 Concen: 29.754 ng
 RT: 11.39 min Scan# 1429
 Delta R.T. -0.04 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

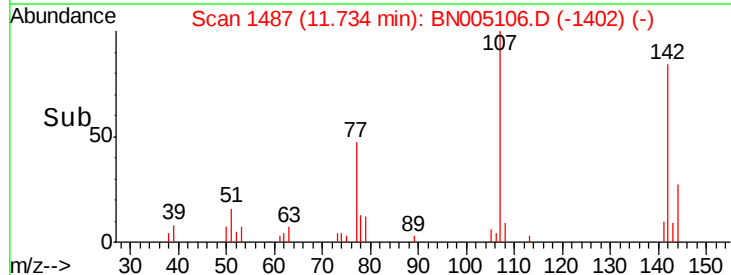
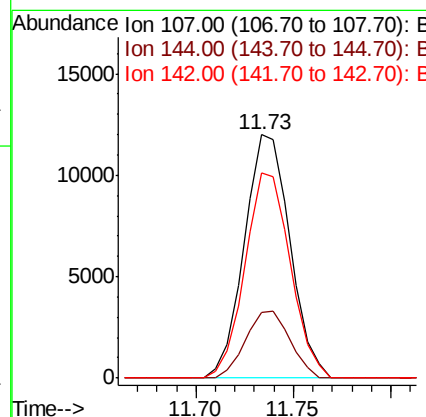
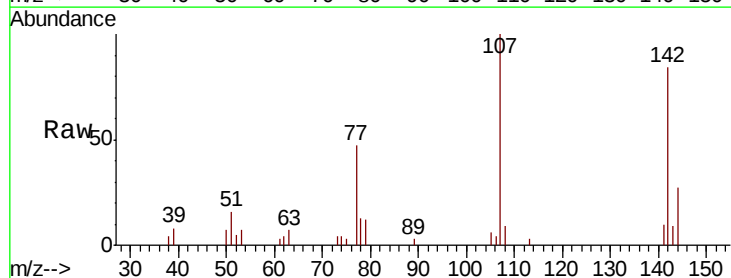
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

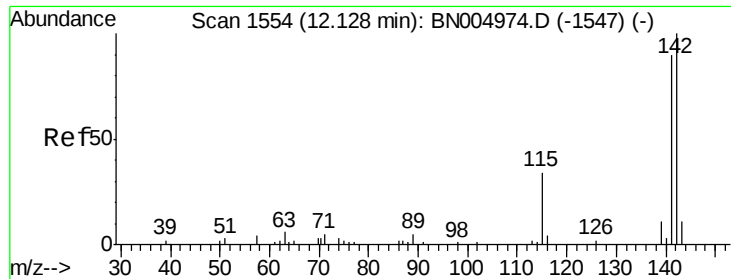
Tgt Ion:113 Resp: 5264
 Ion Ratio Lower Upper
 113 100
 55 128.3 115.8 155.8
 56 96.0 85.1 125.1



#36
 4-Chloro-3-methylphenol
 Concen: 33.338 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:107 Resp: 19459
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 84.3 65.8 98.8

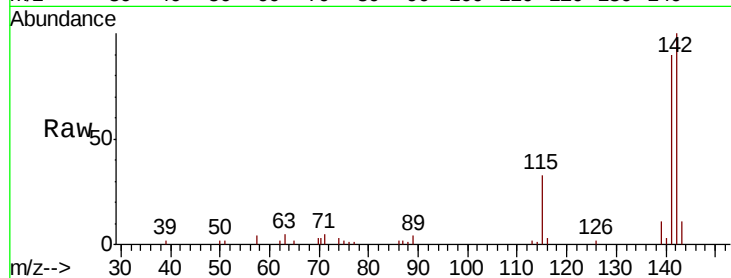




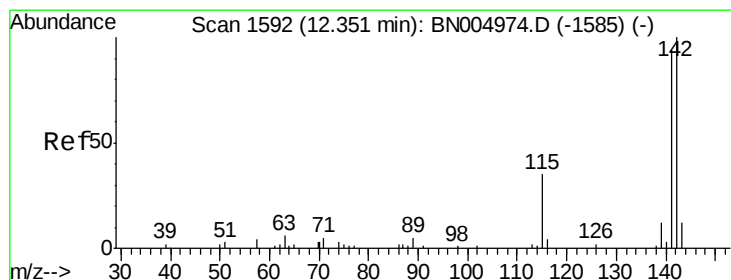
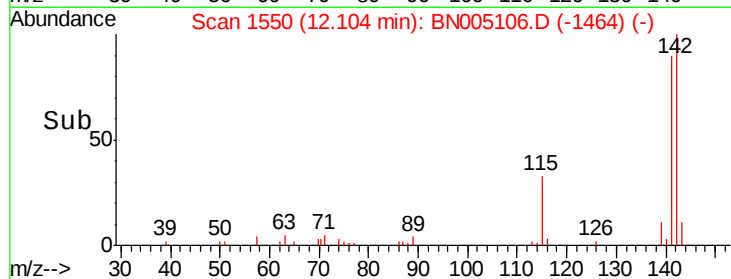
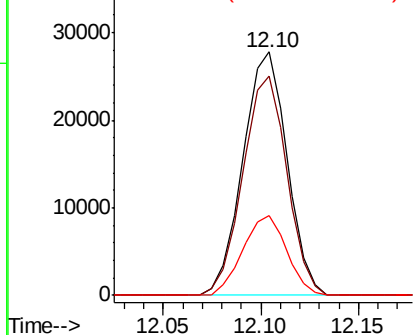
#37
 2-Methylnaphthalene
 Concen: 34.081 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:142 Resp: 43645
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.8 107.8
 115 32.5 27.0 40.4

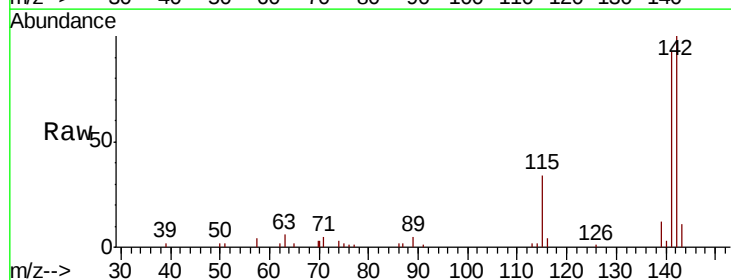


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

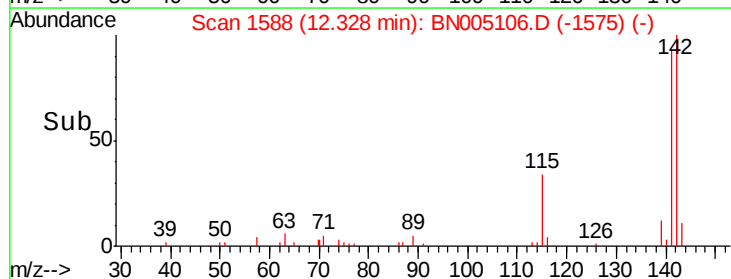
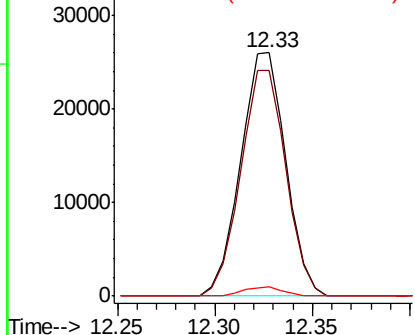


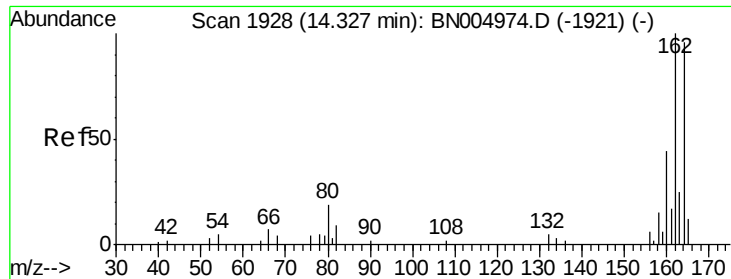
#38
 1-Methylnaphthalene
 Concen: 33.099 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:142 Resp: 41477
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.9 112.3
 116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

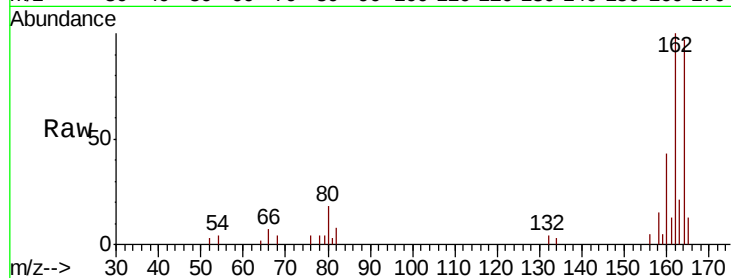
Tgt Ion:164 Resp: 20288

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.0

160 44.4 36.6 55.0

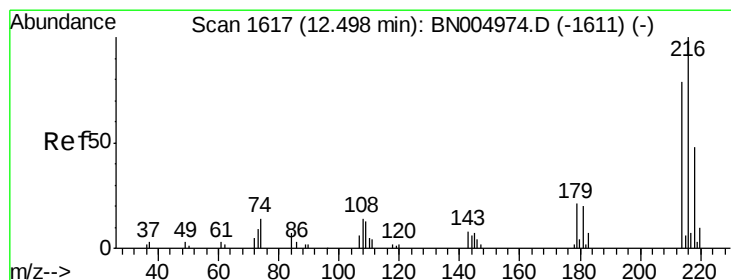
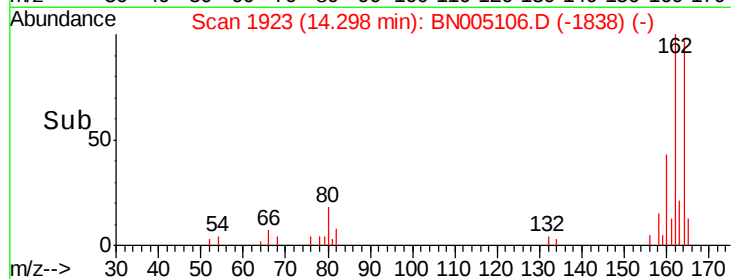
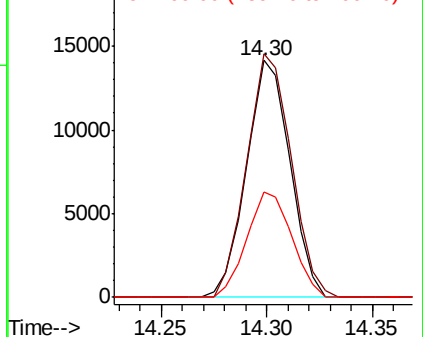


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.782 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Tgt Ion:216 Resp: 23590

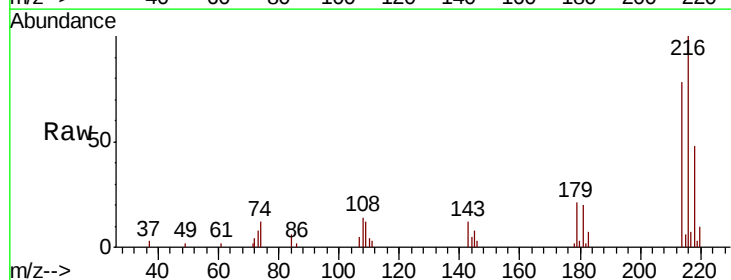
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.2 16.4 24.6

108 16.3 12.7 19.1



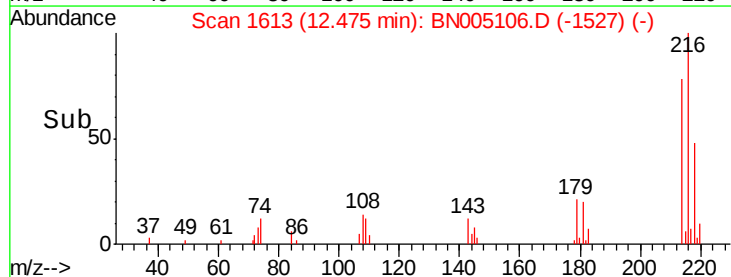
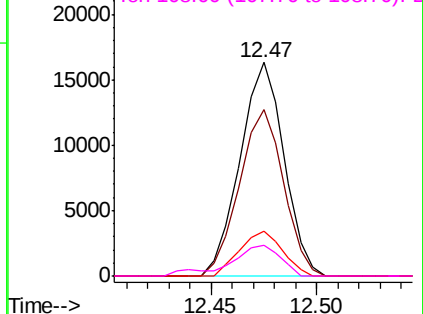
Abundance

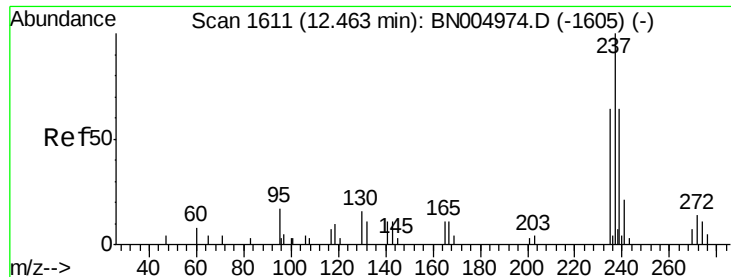
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.088 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

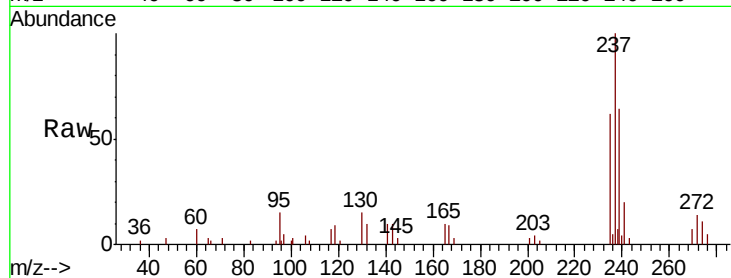
Tgt Ion: 237 Resp: 27006

Ion Ratio Lower Upper

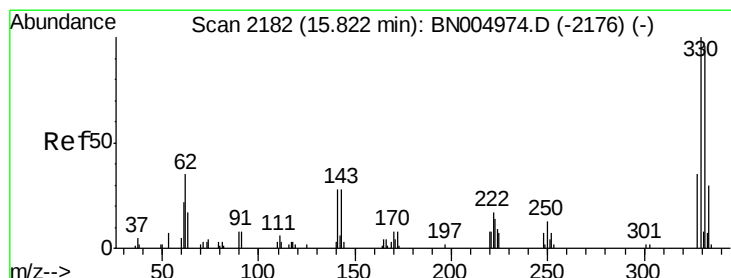
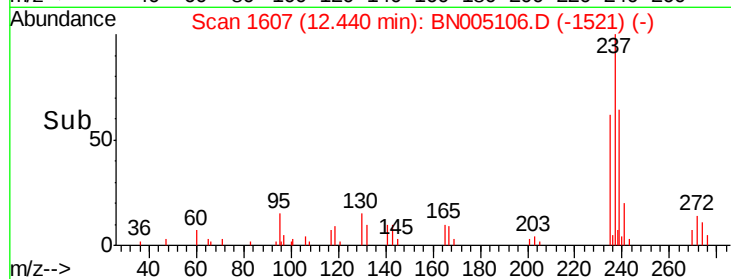
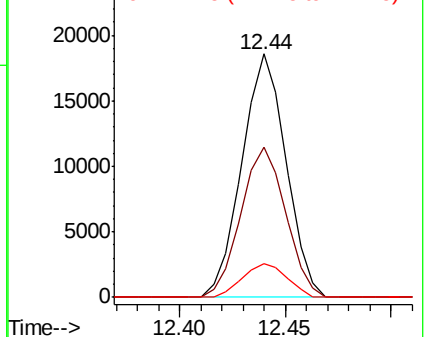
237 100

235 61.7 43.6 83.6

272 14.0 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 116.516 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

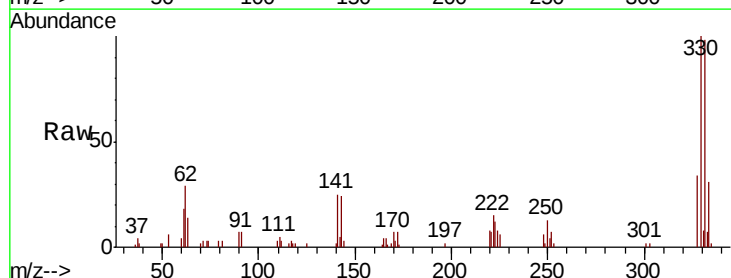
Tgt Ion: 330 Resp: 38125

Ion Ratio Lower Upper

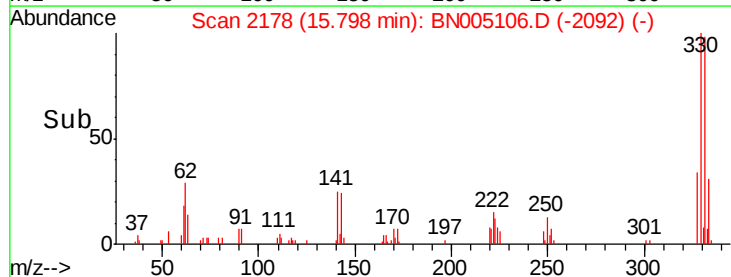
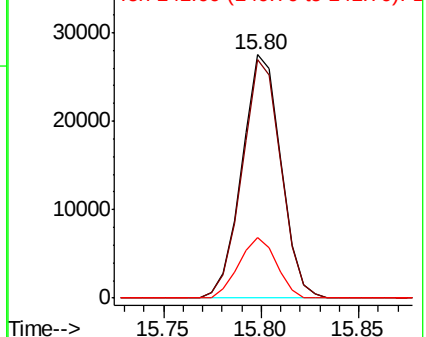
330 100

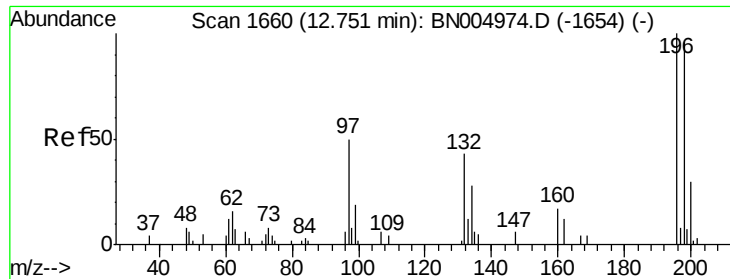
332 97.1 77.4 116.0

141 24.1 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

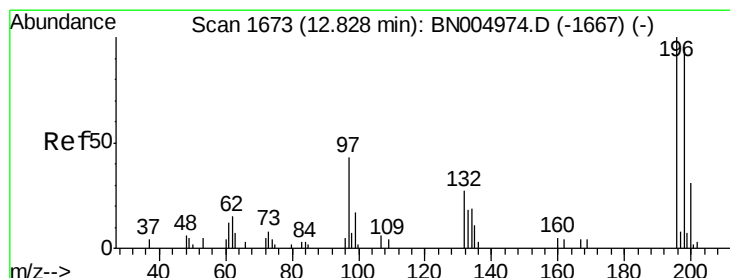
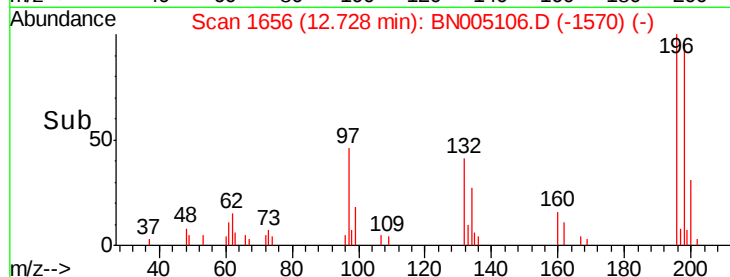
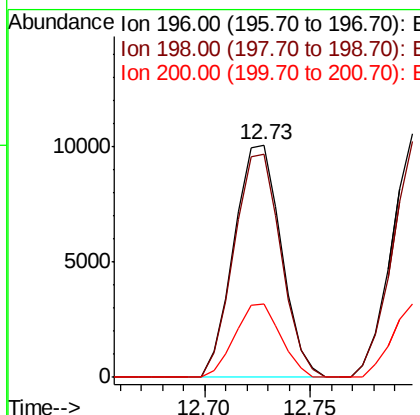
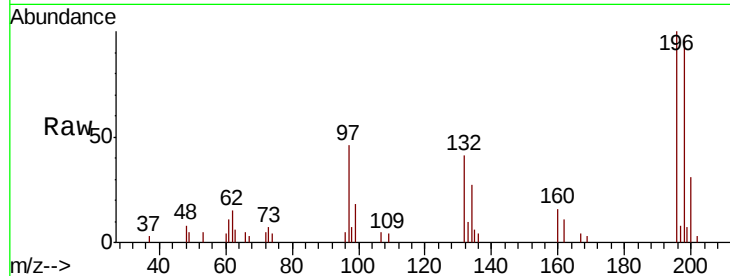




#43
 2,4,6-Trichlorophenol
 Concen: 34.994 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

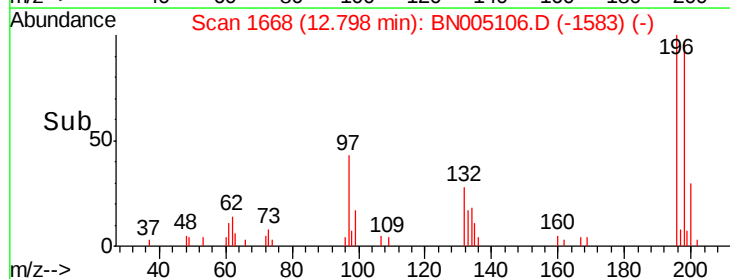
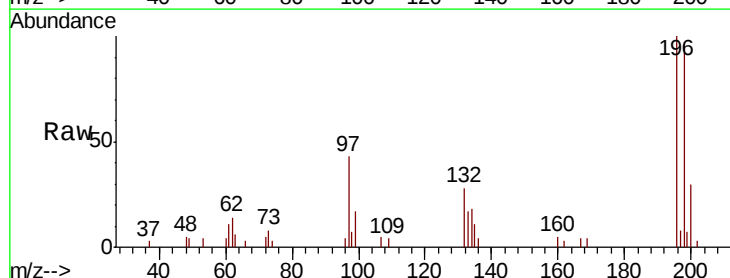
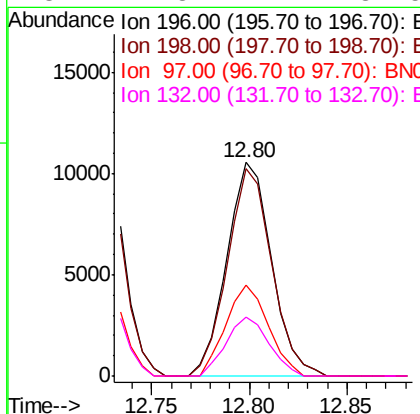
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

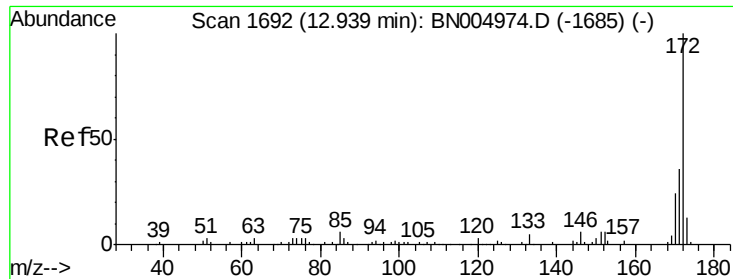
Tgt Ion:196 Resp: 15625
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.5 114.7
 200 31.4 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 34.393 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:196 Resp: 16730
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.1 114.1
 97 42.6 34.8 52.2
 132 27.8 21.7 32.5

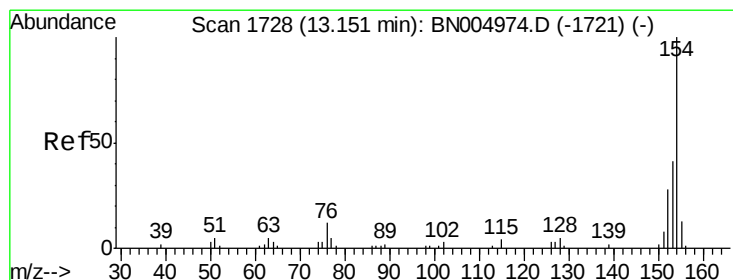
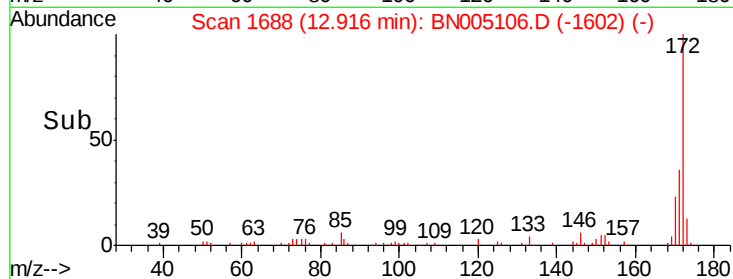
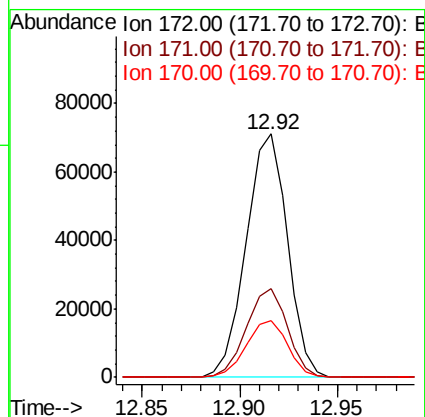
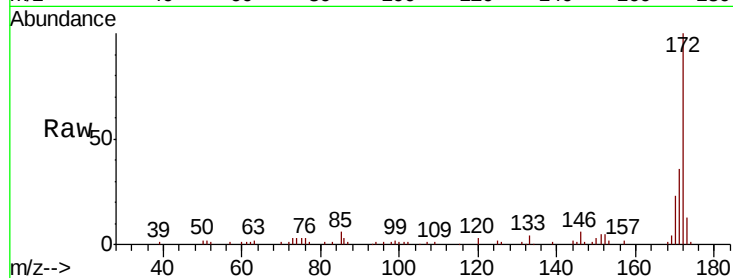




#45
2-Fluorobiphenyl
Concen: 68.107 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

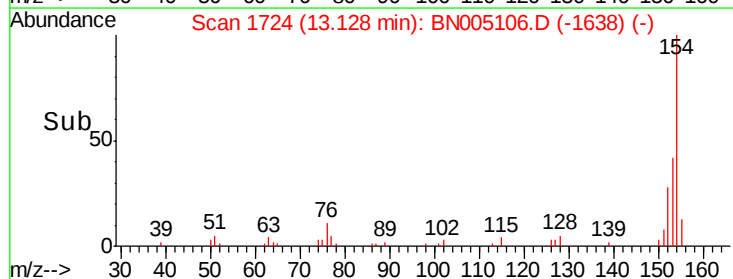
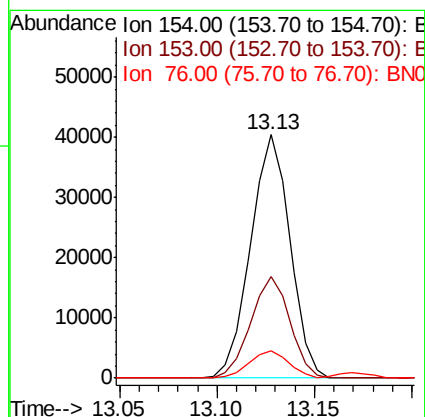
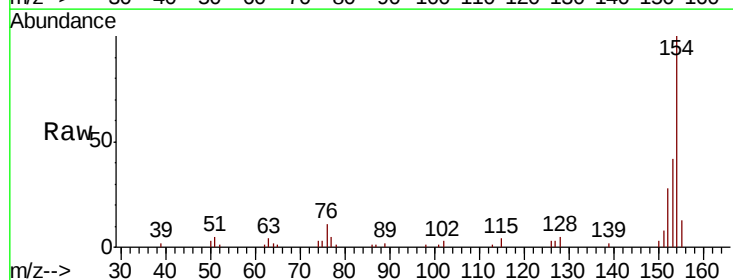
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

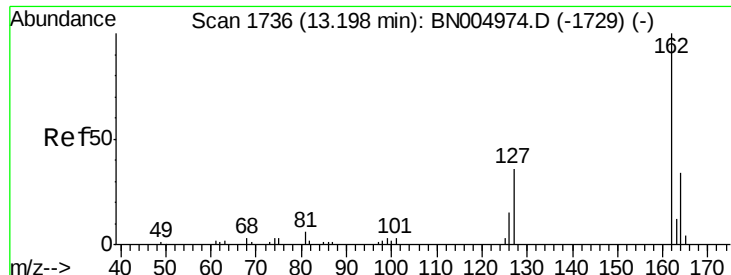
Tgt Ion:172 Resp: 104273
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 32.981 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:154 Resp: 56631
Ion Ratio Lower Upper
154 100
153 41.7 21.2 61.2
76 11.2 0.0 32.2

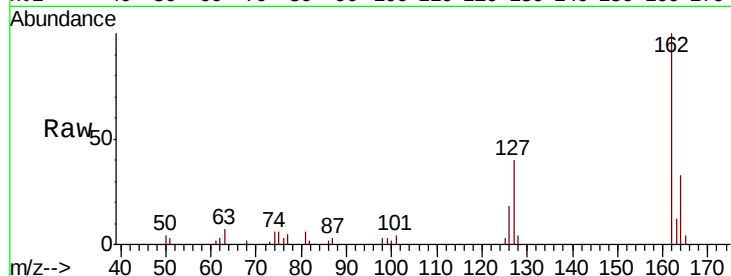




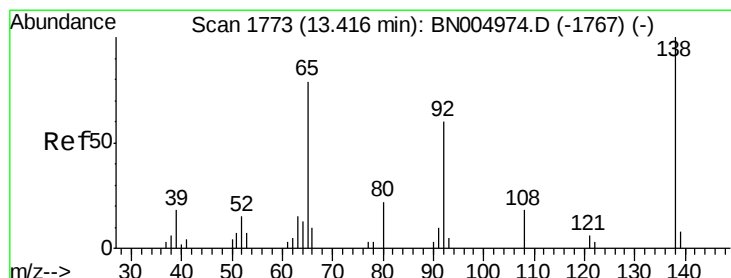
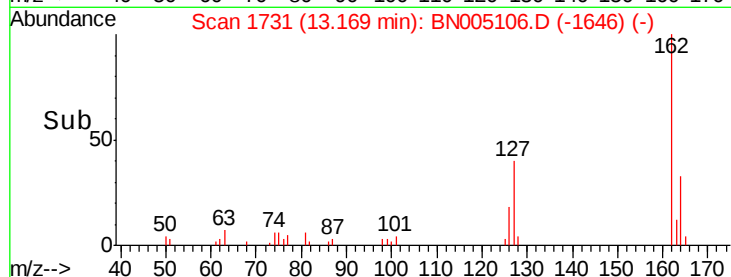
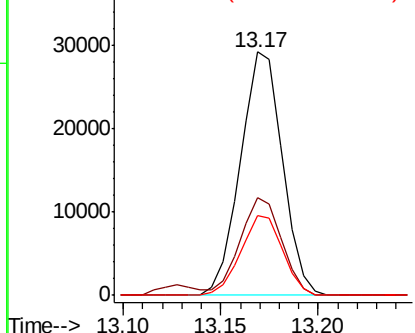
#47
 2-Chloronaphthalene
 Concen: 33.101 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	32.6	26.8	40.2

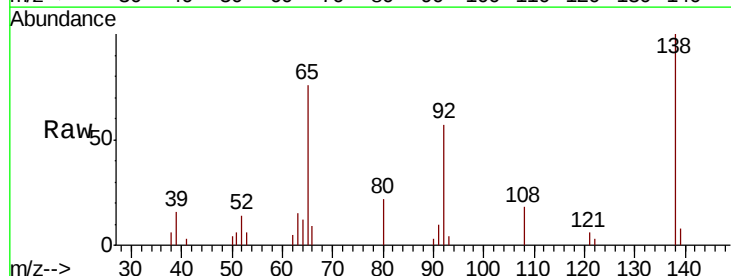


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

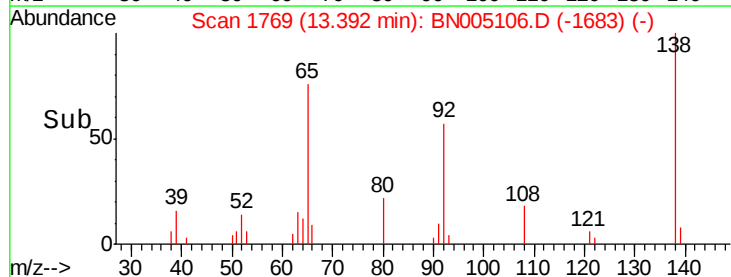
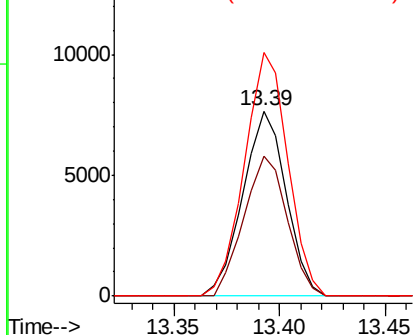


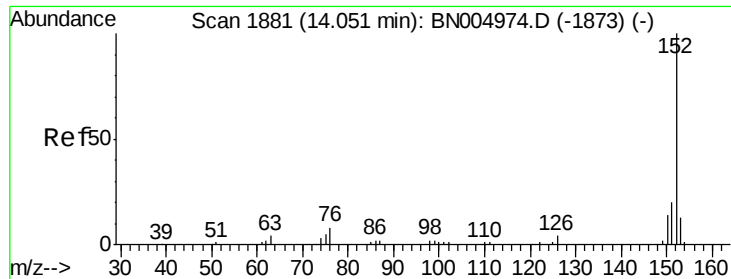
#48
 2-Nitroaniline
 Concen: 31.055 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	60.2	90.4
138	131.8	101.1	151.7



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 31.661 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

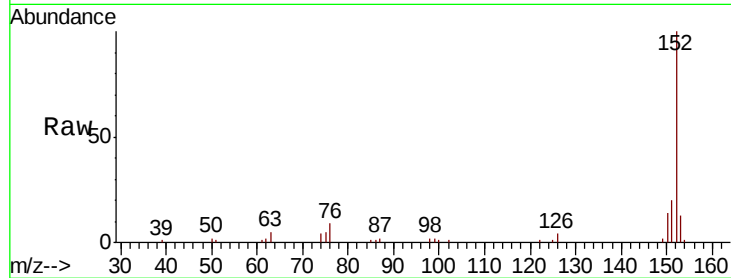
Tgt Ion:152 Resp: 70168

Ion Ratio Lower Upper

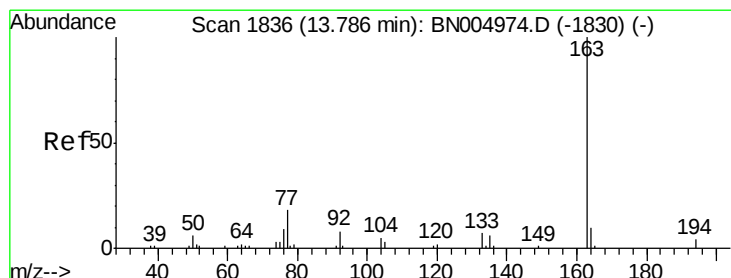
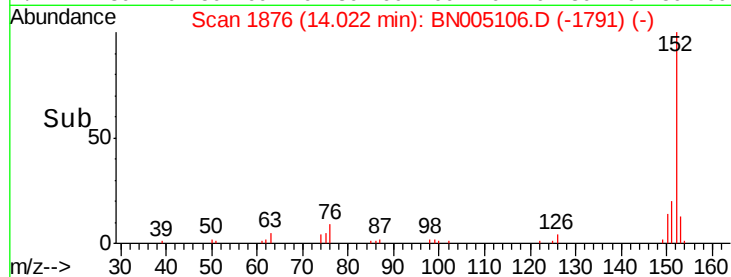
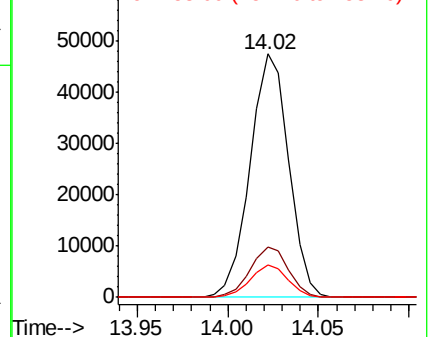
152 100

151 20.5 16.2 24.2

153 13.3 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.729 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

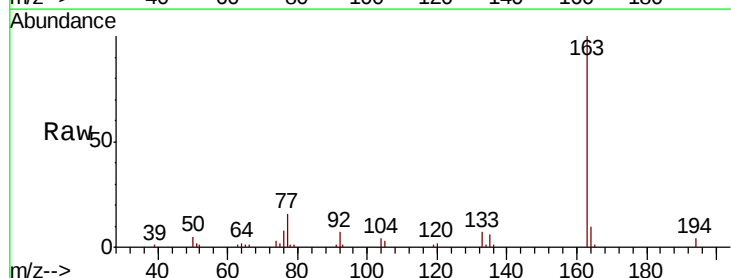
Tgt Ion:163 Resp: 69554

Ion Ratio Lower Upper

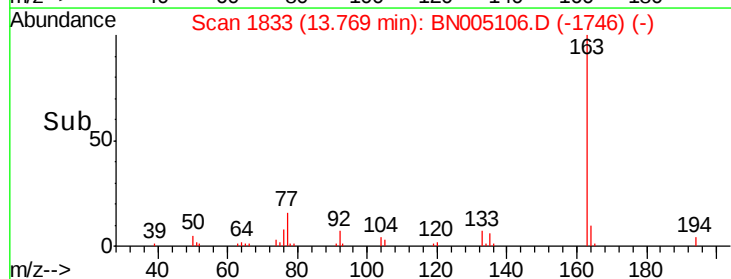
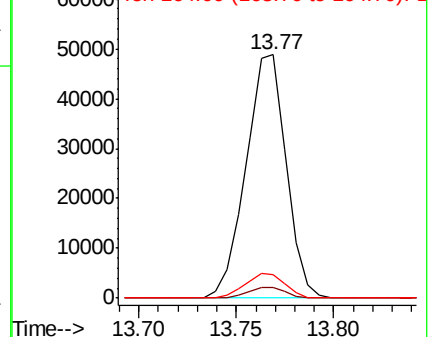
163 100

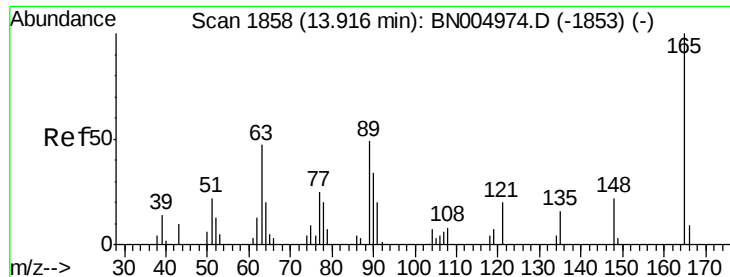
194 4.3 3.4 5.0

164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

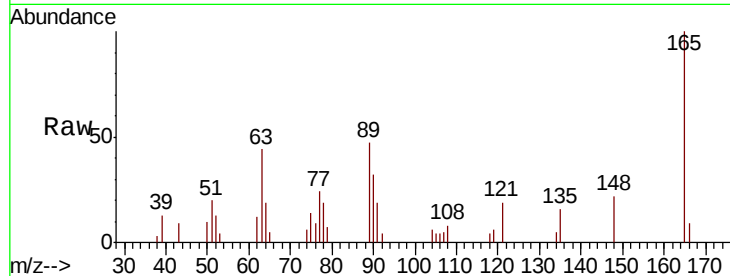




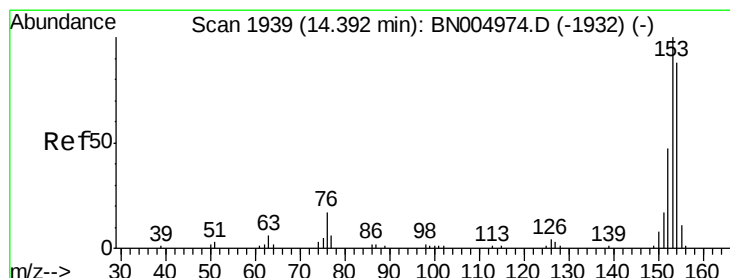
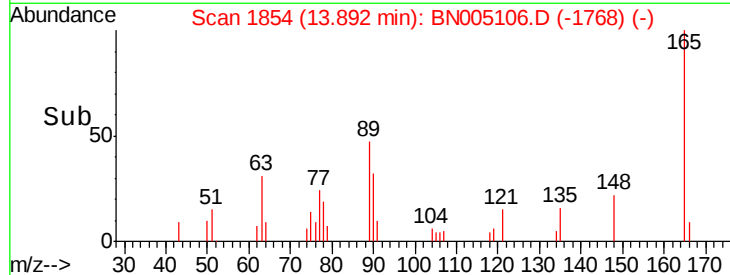
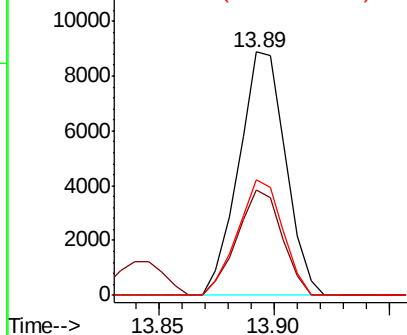
#51
 2,6-Dinitrotoluene
 Concen: 33.020 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:165 Resp: 12524
 Ion Ratio Lower Upper
 165 100
 63 43.5 37.3 55.9
 89 47.2 39.2 58.8

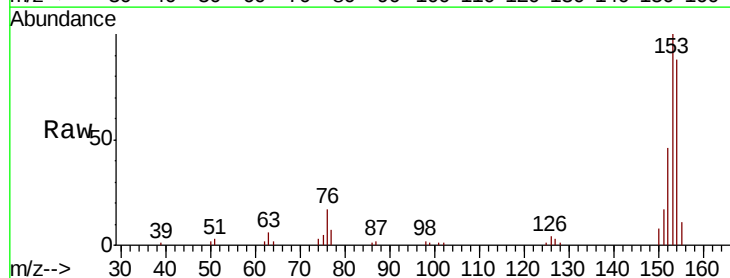


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

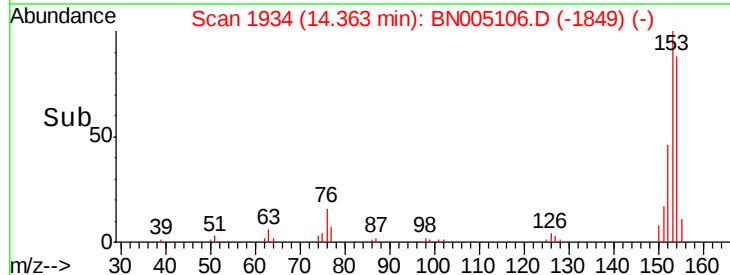
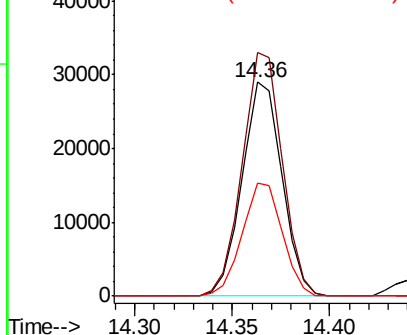


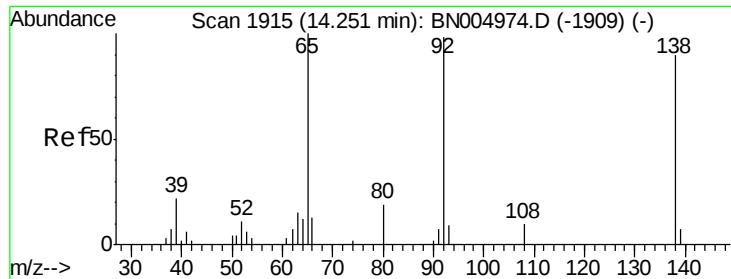
#52
 Acenaphthene
 Concen: 33.038 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:154 Resp: 41189
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.0 136.4
 152 52.7 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

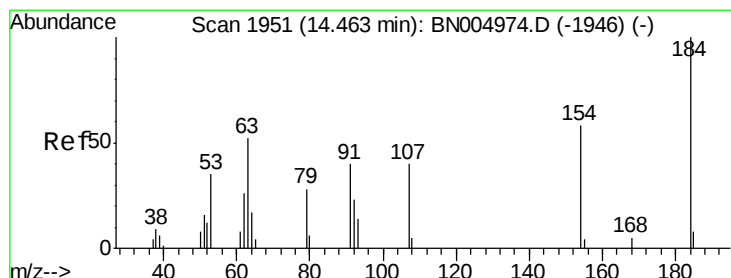
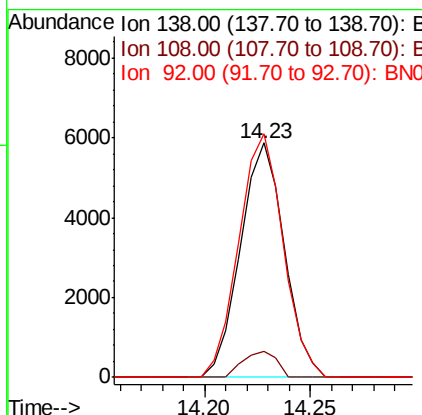
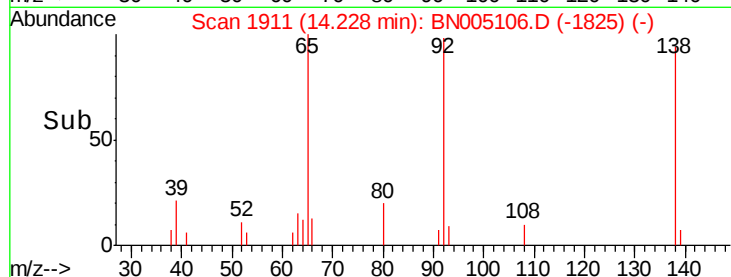
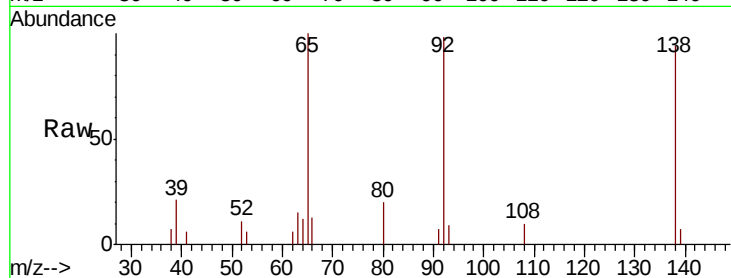




#53
 3-Nitroaniline
 Concen: 21.888 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

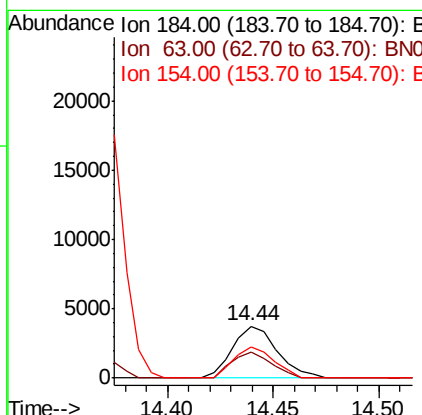
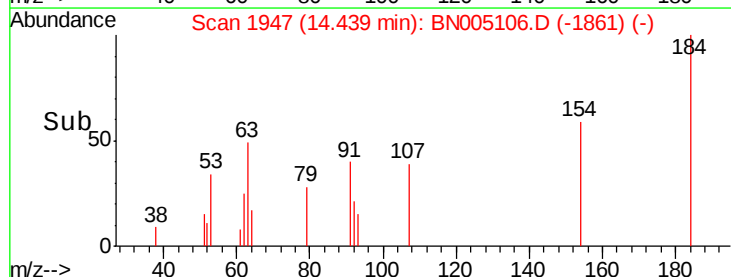
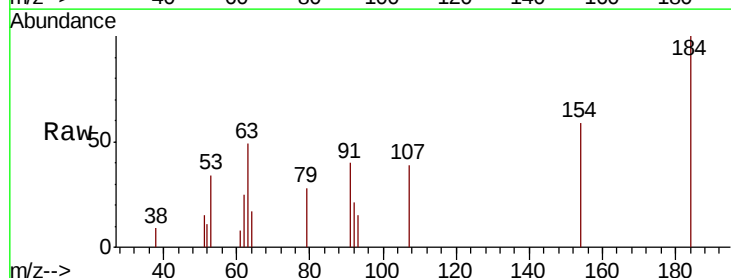
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

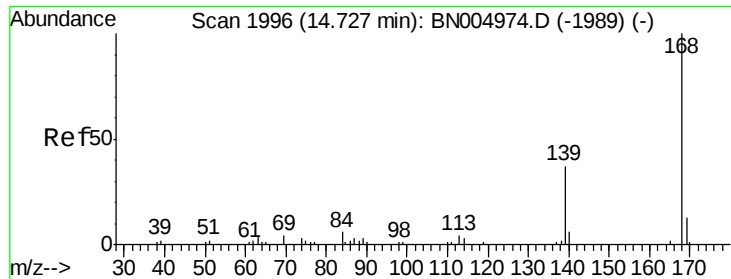
Tgt Ion:138 Resp: 8485
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.6 12.8
 92 103.9 86.9 130.3



#54
 2,4-Dinitrophenol
 Concen: 29.456 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:184 Resp: 5531
 Ion Ratio Lower Upper
 184 100
 63 49.3 41.6 62.4
 154 59.4 46.8 70.2

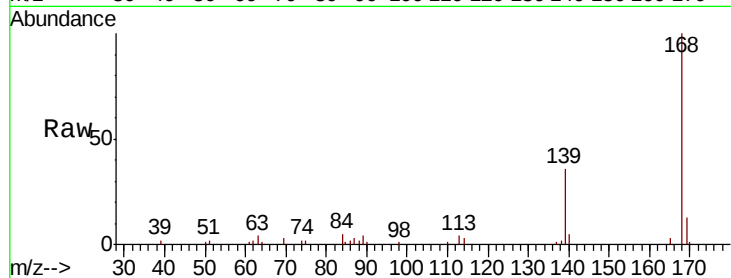




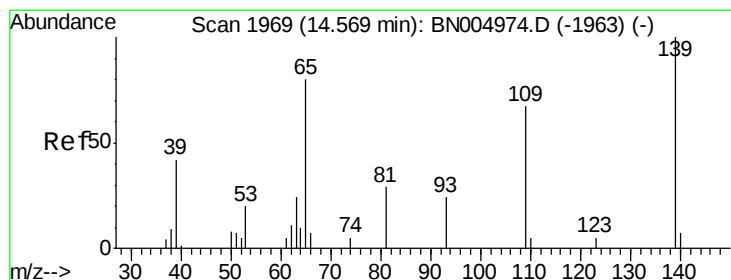
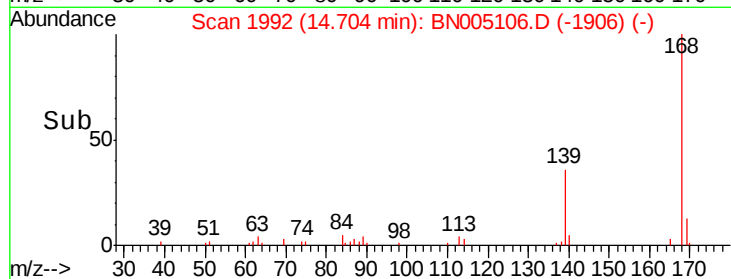
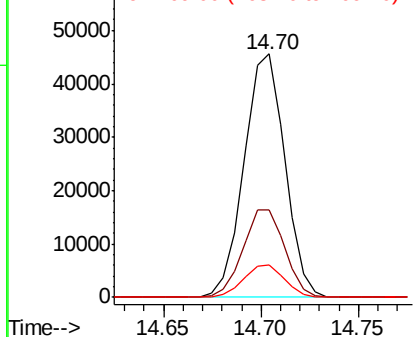
#55
Dibenzofuran
Concen: 33.228 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion:168 Resp: 65919
Ion Ratio Lower Upper
168 100
139 36.1 29.9 44.9
169 13.1 10.6 15.8

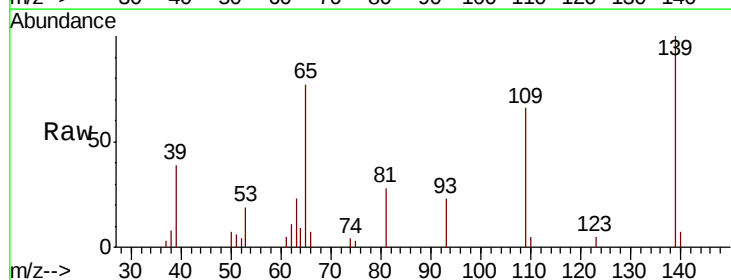


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

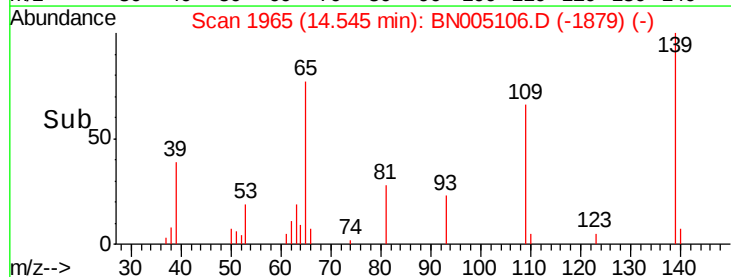
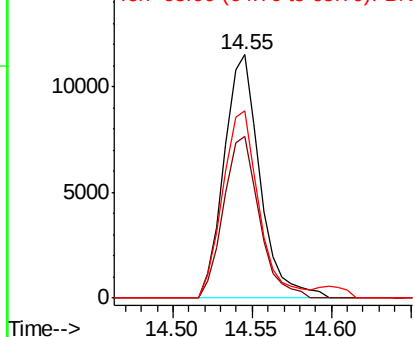


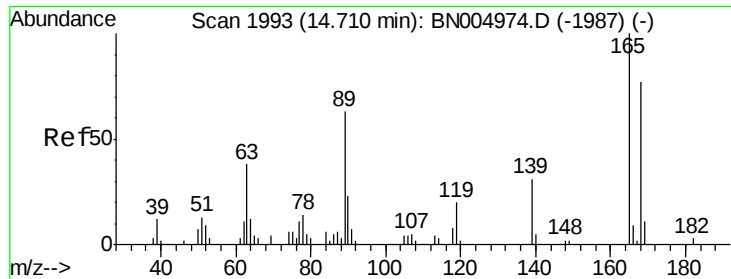
#56
4-Nitrophenol
Concen: 59.476 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:139 Resp: 18163
Ion Ratio Lower Upper
139 100
109 66.3 46.5 86.5
65 76.9 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNO

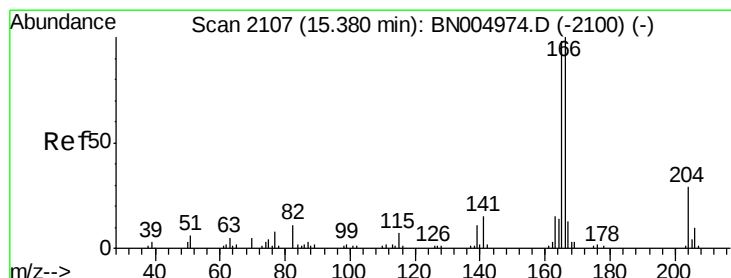
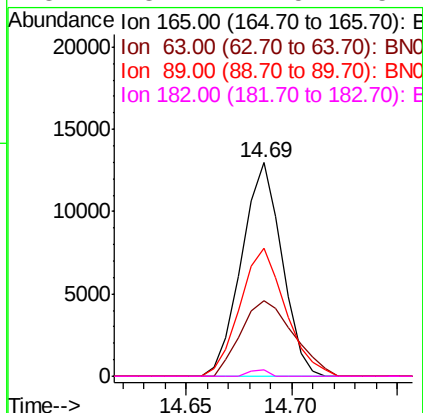
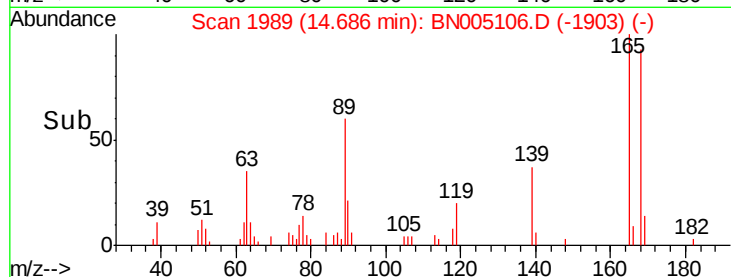
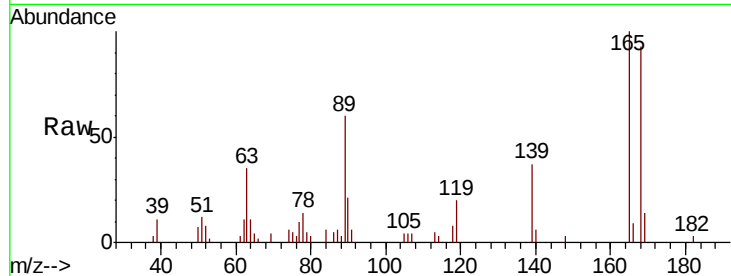




#57
2,4-Dinitrotoluene
Concen: 33.391 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

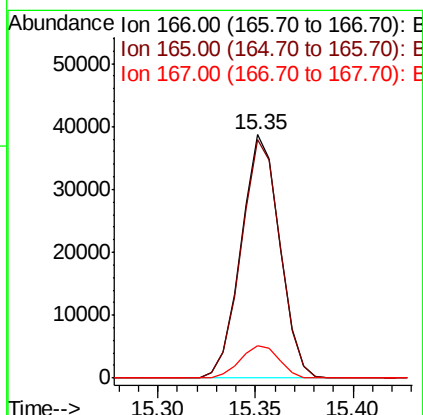
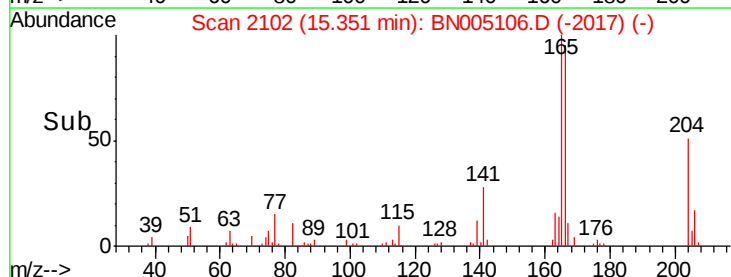
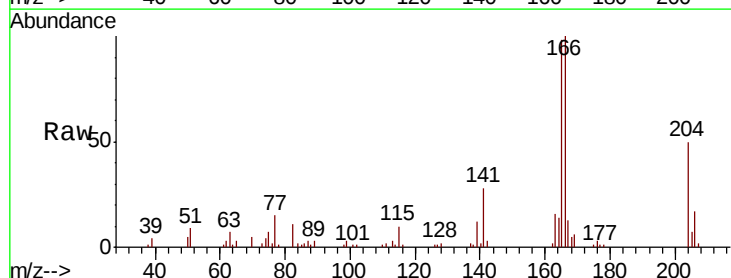
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

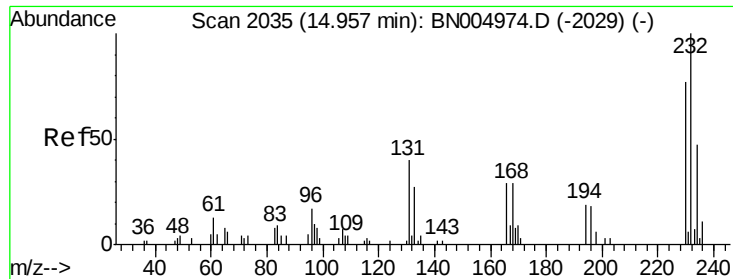
Tgt Ion:165 Resp: 17211
Ion Ratio Lower Upper
165 100
63 35.1 30.4 45.6
89 59.8 50.7 76.1
182 3.2 2.5 3.7



#58
Fluorene
Concen: 33.015 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion:166 Resp: 52908
Ion Ratio Lower Upper
166 100
165 98.1 78.3 117.5
167 13.5 10.6 15.8

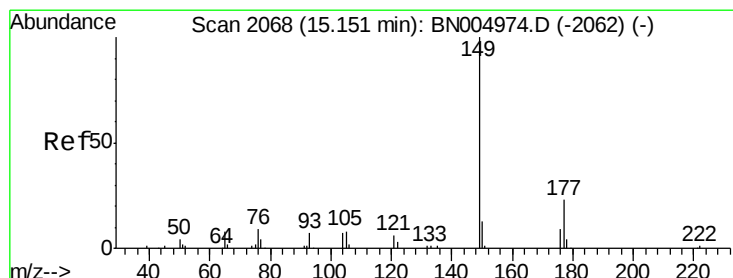
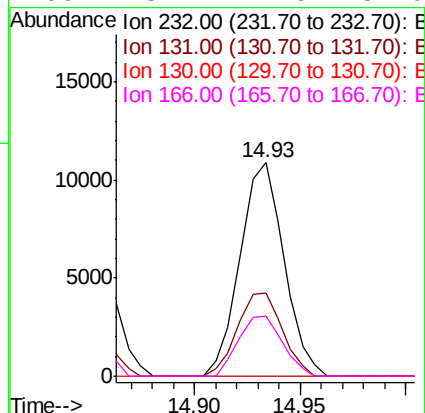
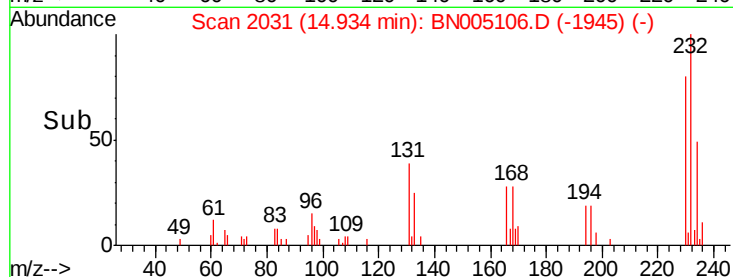
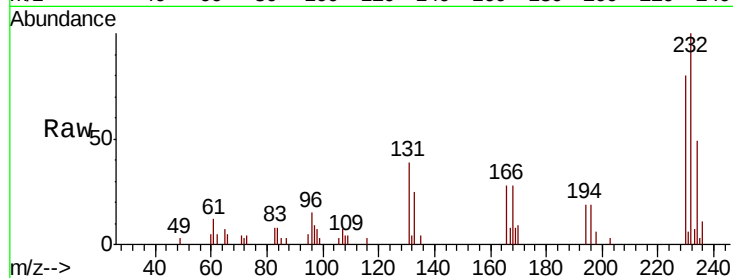




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.864 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

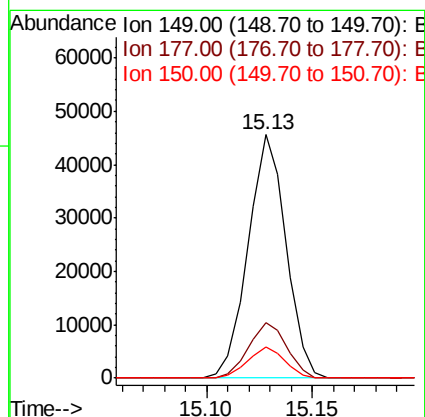
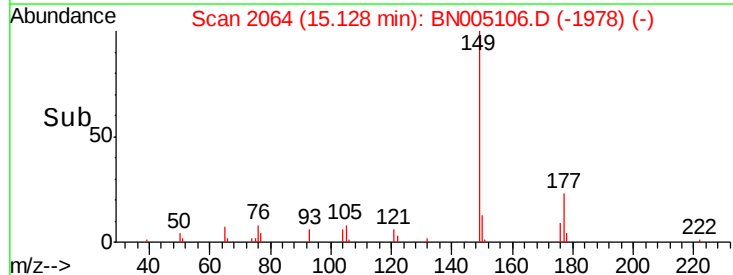
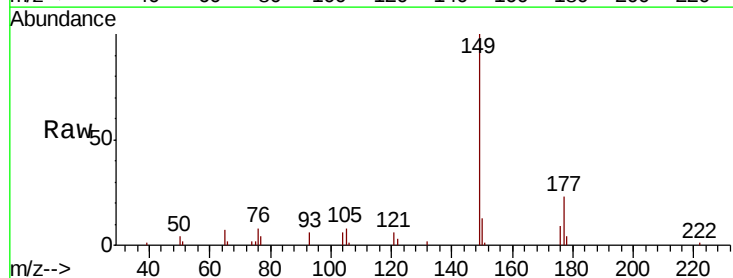
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

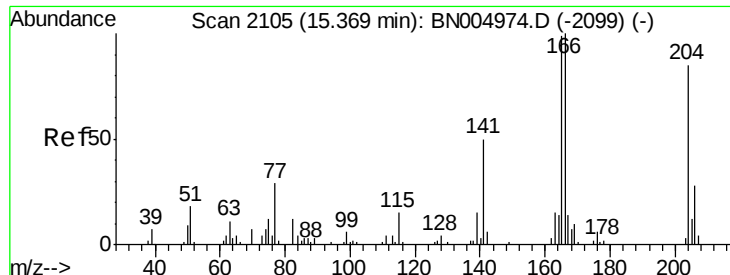
Tgt Ion:	232	Resp:	15724
Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.4	48.6
130	0.0	0.9	1.3#
166	28.1	22.6	34.0



#60
 Diethylphthalate
 Concen: 34.106 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:	149	Resp:	56728
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.6	10.1	15.1

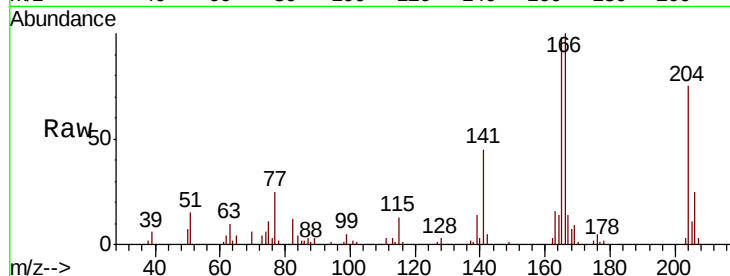




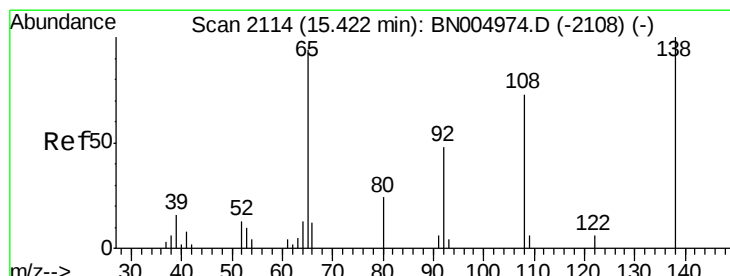
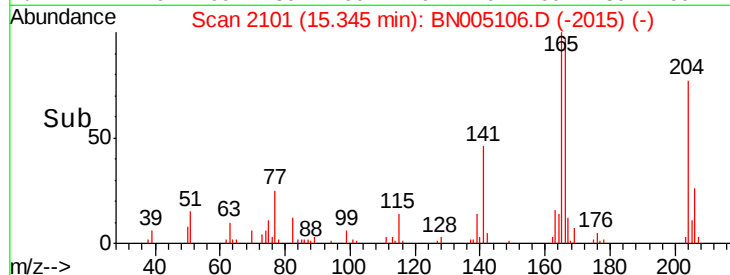
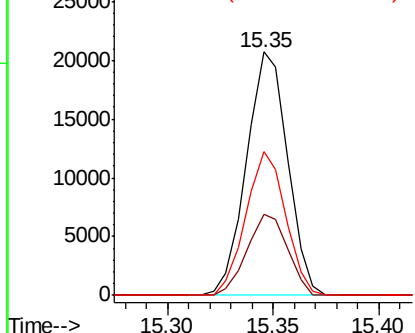
#61
 4-Chlorophenyl-phenylether
 Concen: 33.900 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:204 Resp: 28026
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.5 39.7
 141 59.2 47.2 70.8

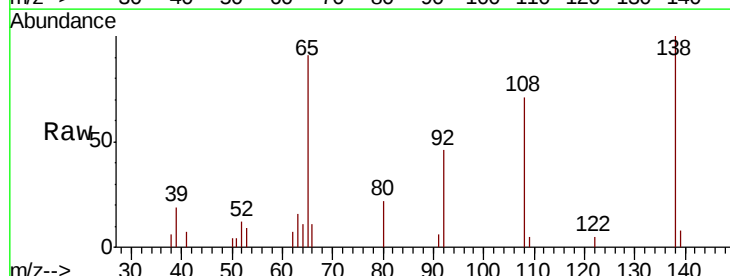


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

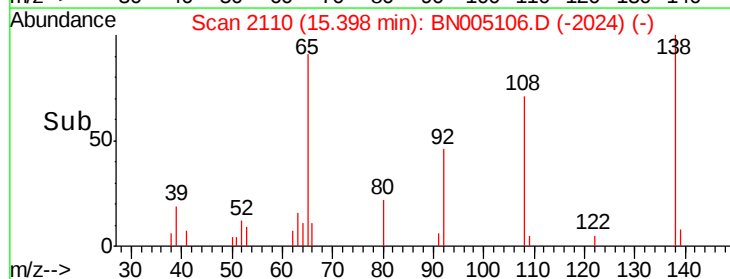
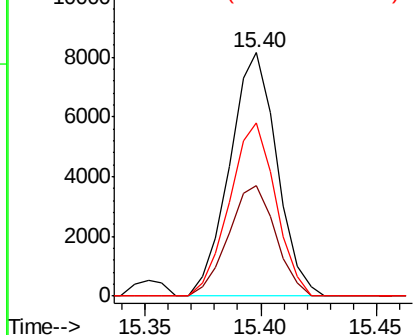


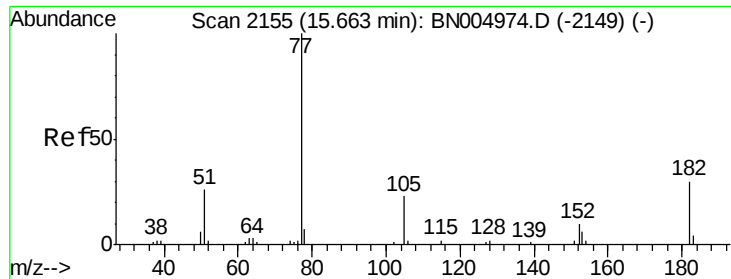
#62
 4-Nitroaniline
 Concen: 29.757 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:138 Resp: 11590
 Ion Ratio Lower Upper
 138 100
 92 45.5 26.4 66.4
 108 71.0 50.8 90.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

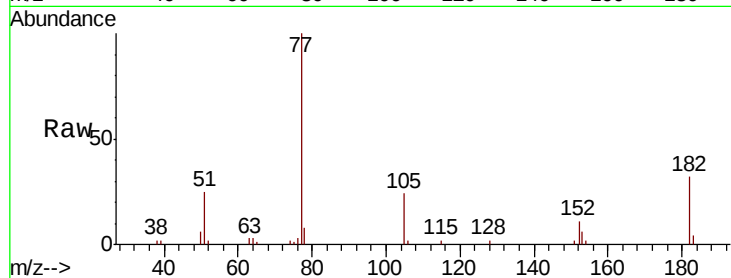




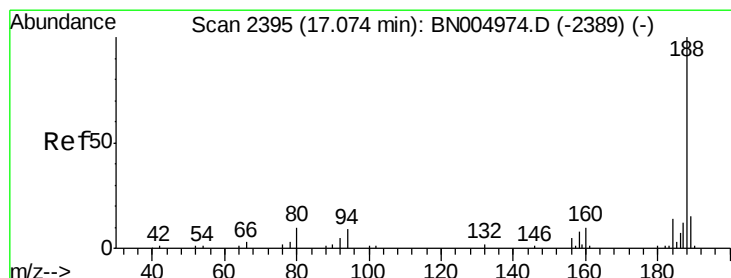
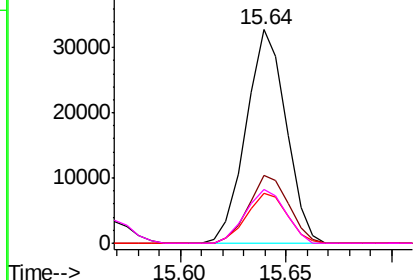
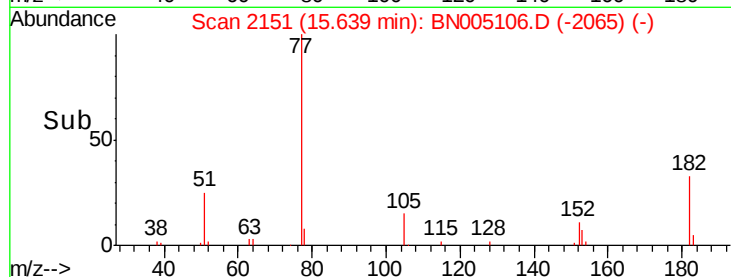
#63
Azobenzene
Concen: 31.184 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion: 77 Resp: 43176
Ion Ratio Lower Upper
77 100
182 32.0 10.0 50.0
105 23.6 2.9 42.9
51 25.4 6.0 46.0

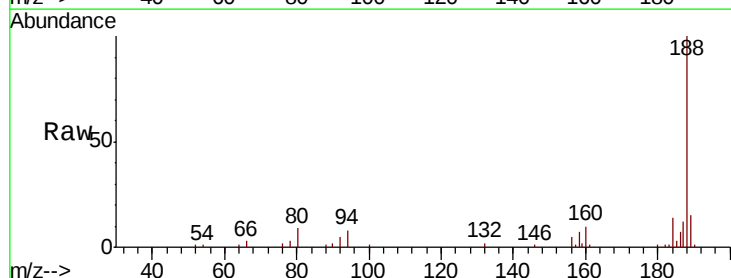


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

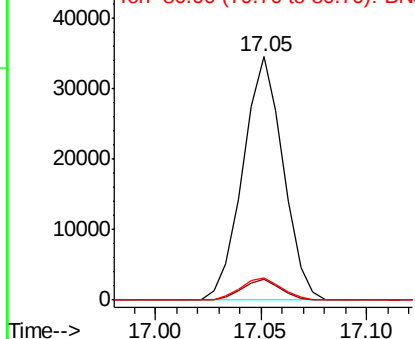
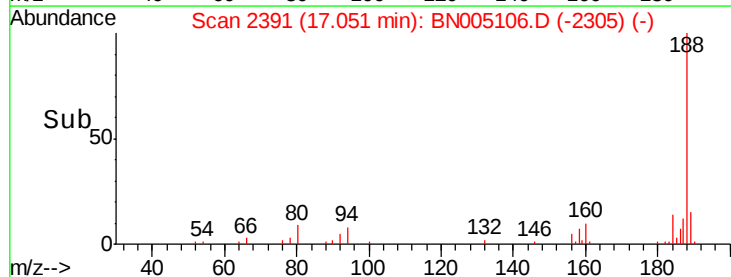


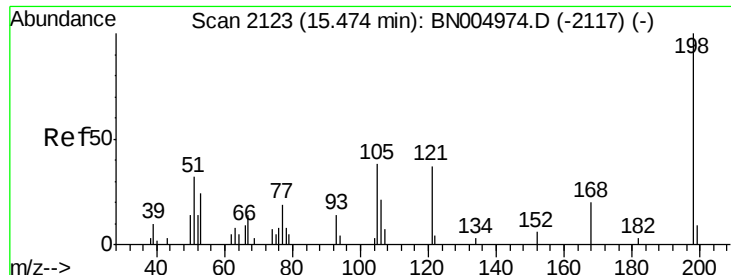
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion: 188 Resp: 45590
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.1 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

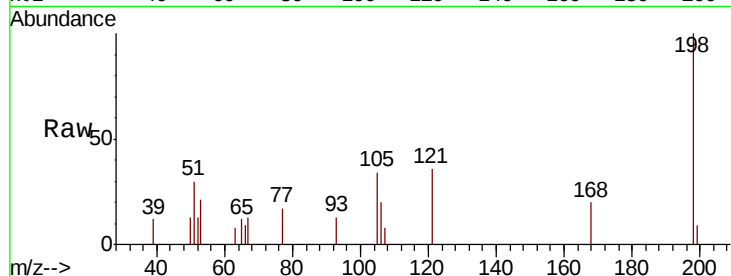




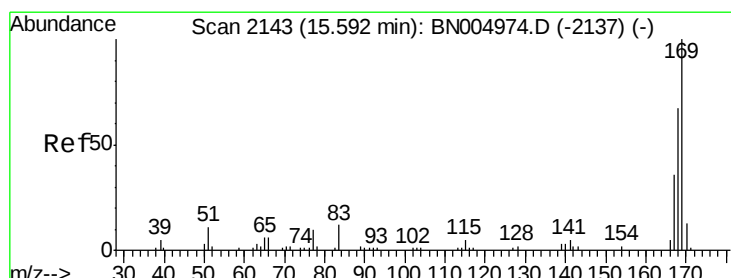
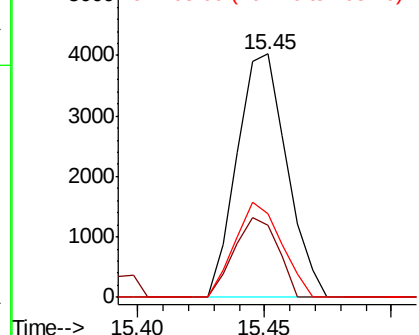
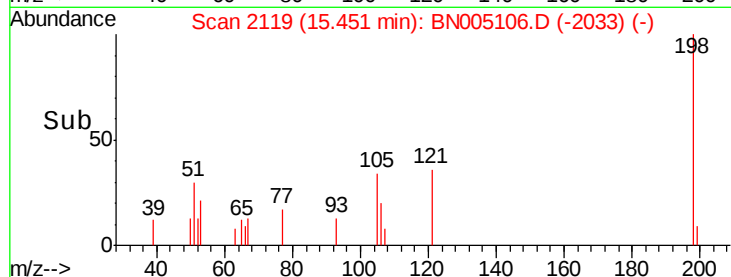
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.880 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:198 Resp: 5488
 Ion Ratio Lower Upper
 198 100
 51 29.5 12.0 52.0
 105 34.3 17.6 57.6

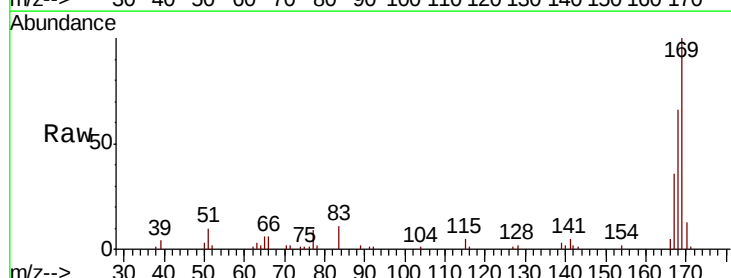


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

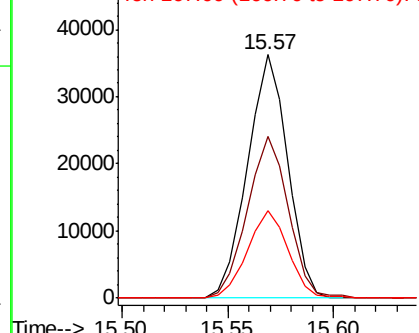
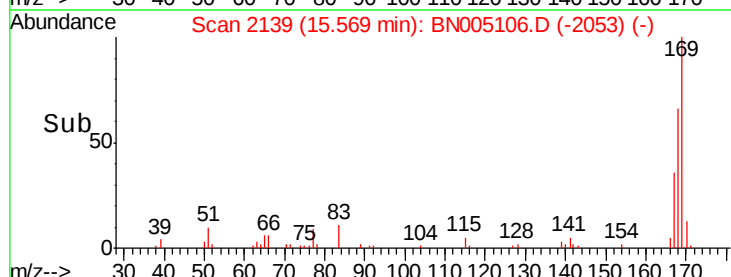


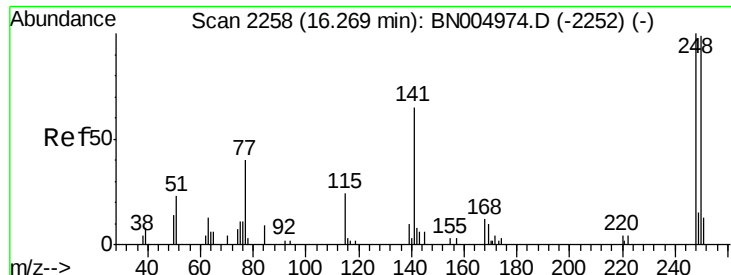
#66
 n-Nitrosodiphenylamine
 Concen: 33.276 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:169 Resp: 47786
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.4 80.2
 167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

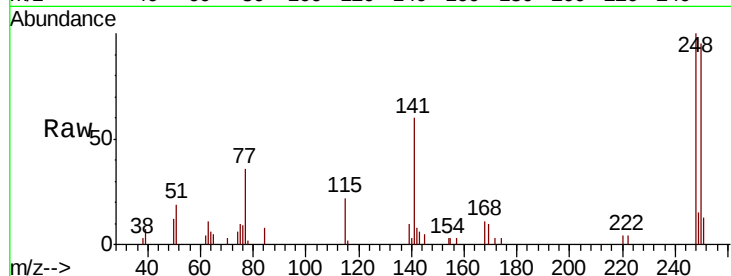




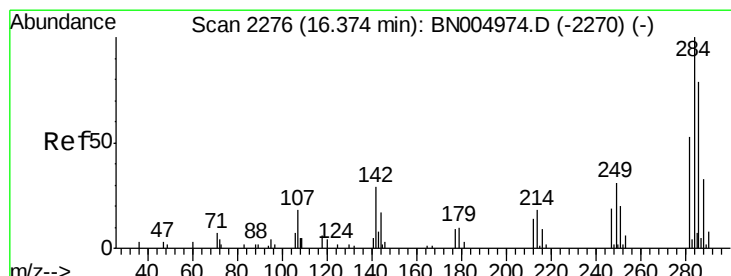
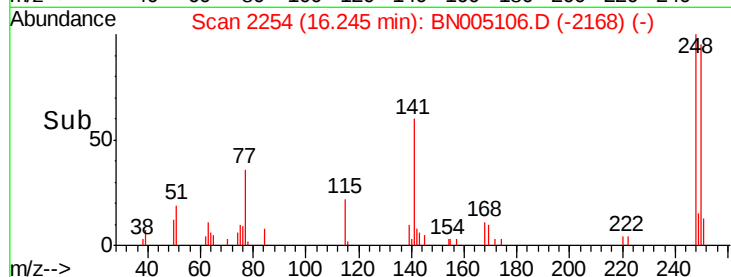
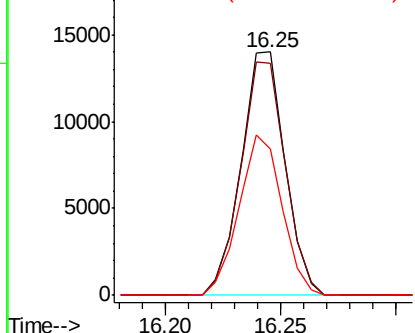
#67
 4-Bromophenyl-phenylether
 Concen: 32.725 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:248 Resp: 18618
 Ion Ratio Lower Upper
 248 100
 250 95.5 79.4 119.2
 141 60.1 52.3 78.5

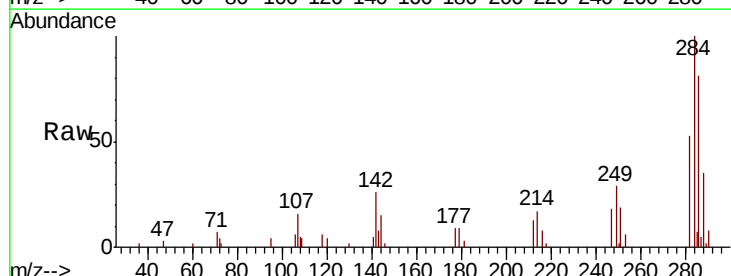


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

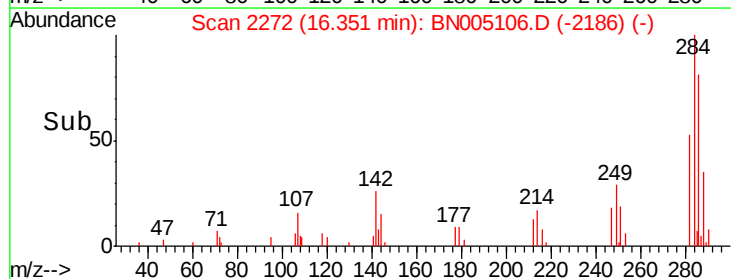
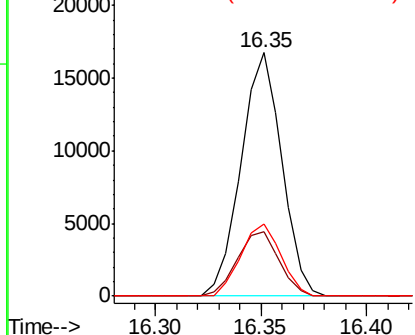


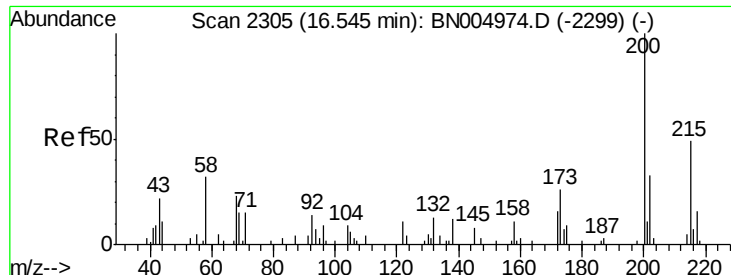
#68
 Hexachlorobenzene
 Concen: 33.598 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:284 Resp: 22394
 Ion Ratio Lower Upper
 284 100
 142 26.4 23.5 35.3
 249 29.5 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 33.357 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

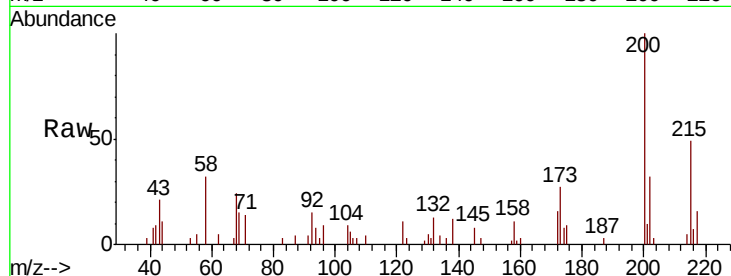
Tgt Ion:200 Resp: 17114

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

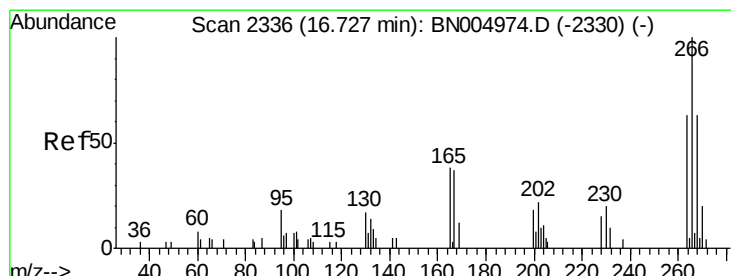
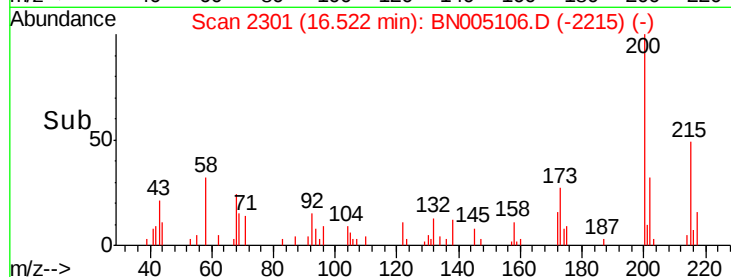
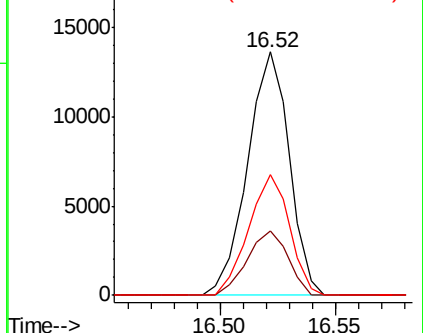
215 49.5 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 62.549 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

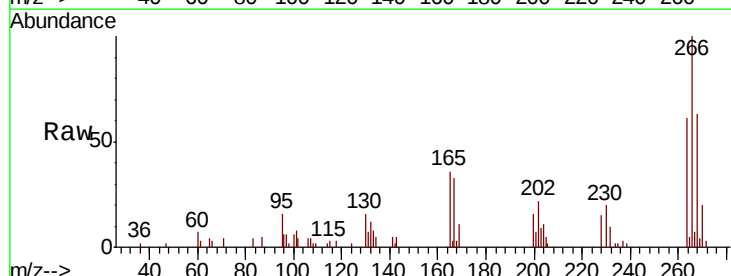
Tgt Ion:266 Resp: 21920

Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

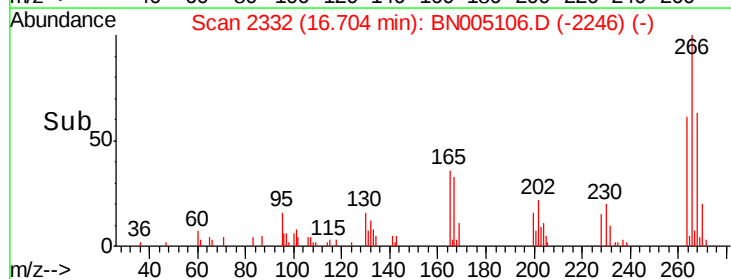
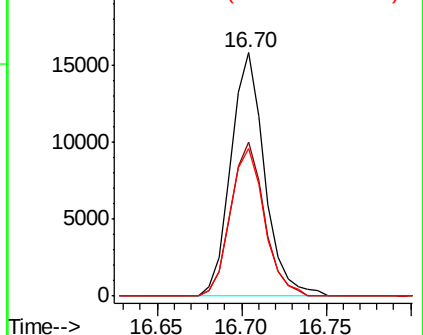
264 60.6 50.0 75.0

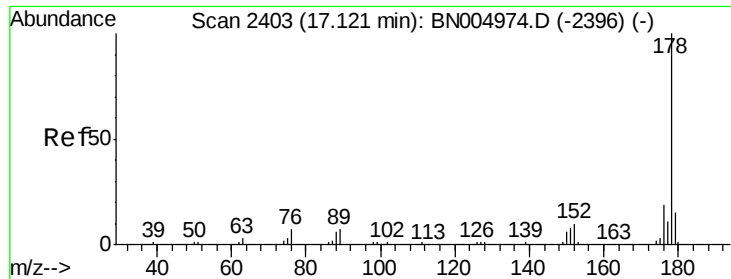


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 32.430 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

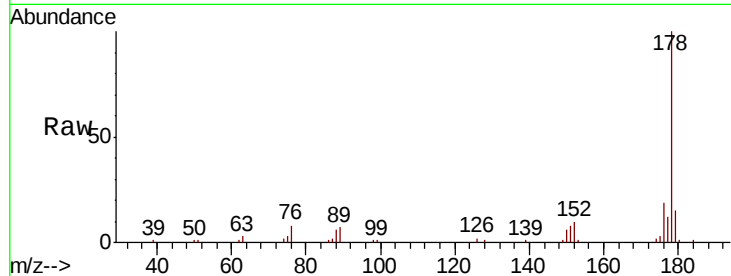
Tgt Ion:178 Resp: 83073

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

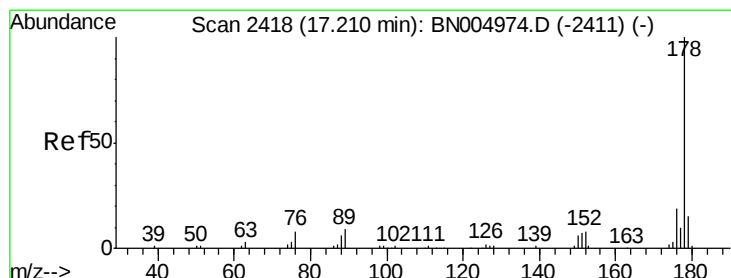
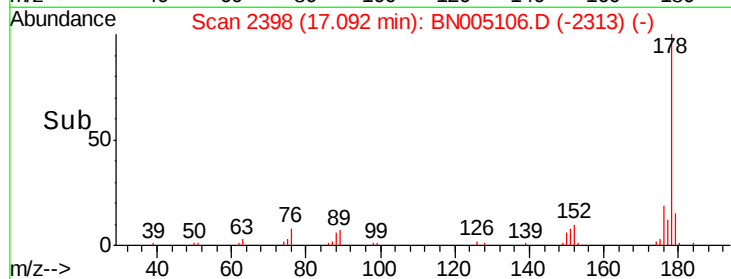
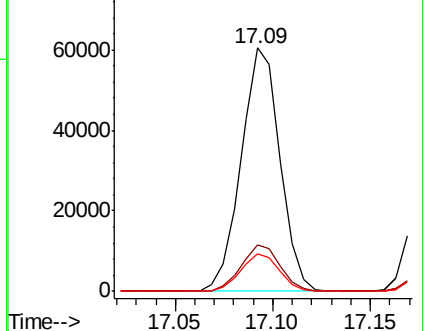
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 33.480 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

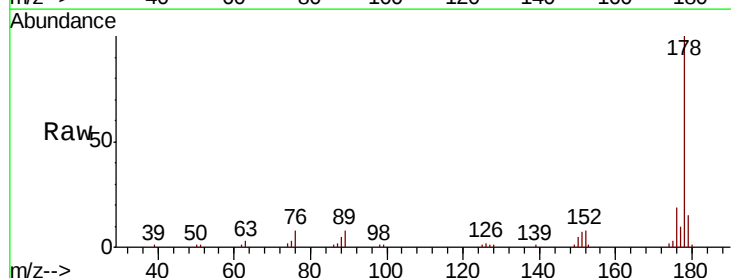
Tgt Ion:178 Resp: 85365

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

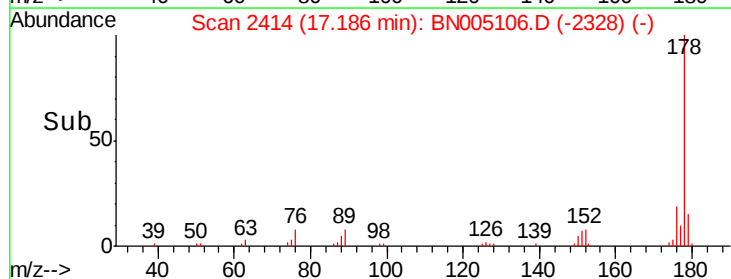
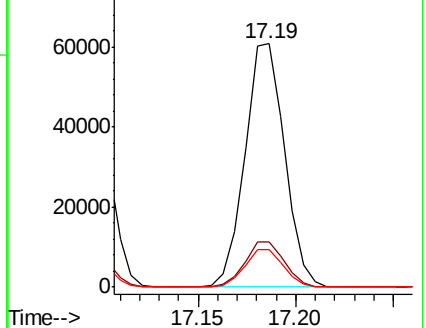
179 15.2 12.3 18.5

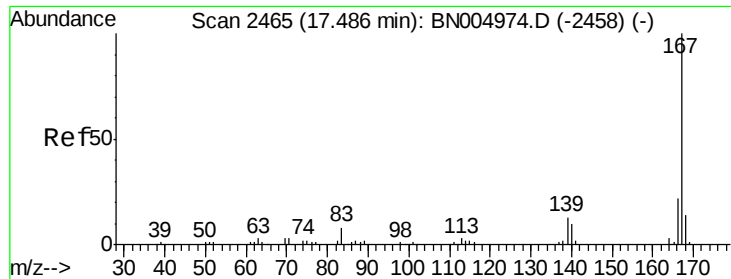


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

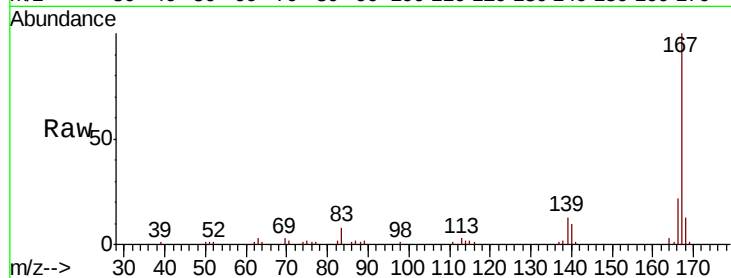




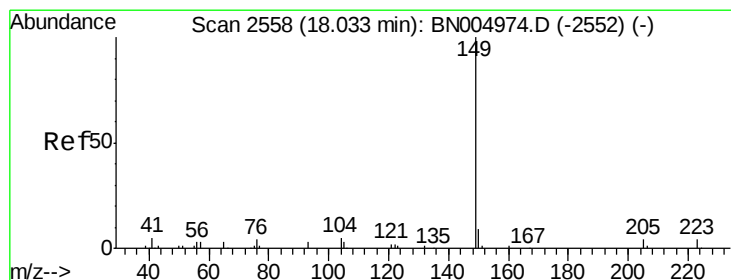
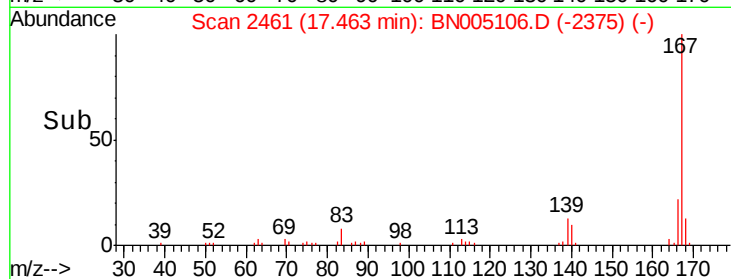
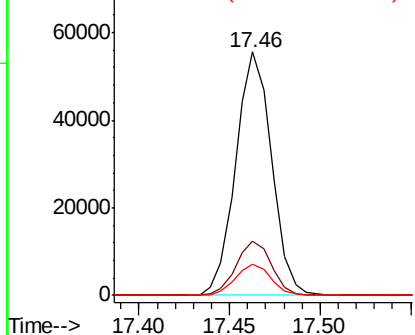
#73
 Carbazole
 Concen: 32.930 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

Tgt Ion:167 Resp: 76425
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.9 10.6 16.0

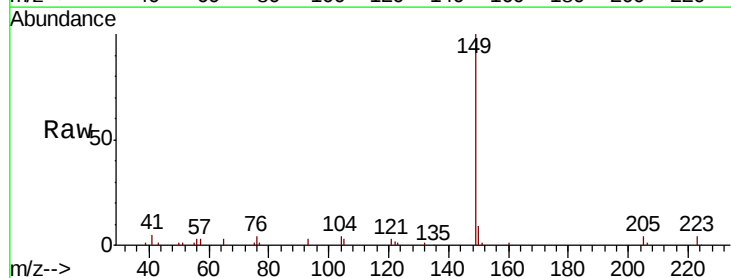


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

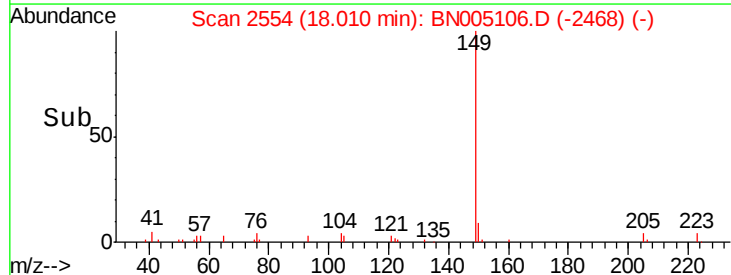
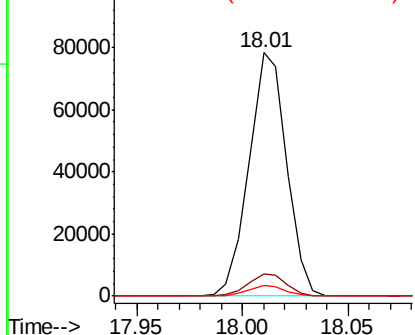


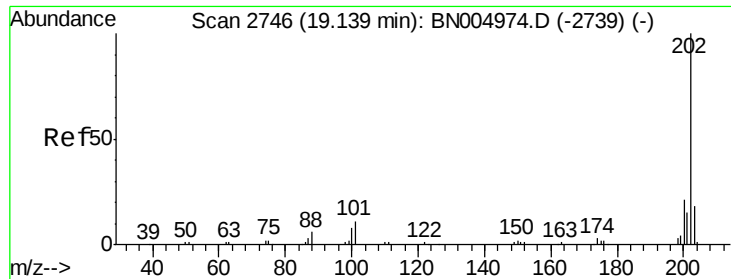
#74
 Di-n-butylphthalate
 Concen: 34.330 ng
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

Tgt Ion:149 Resp: 97057
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 32.979 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

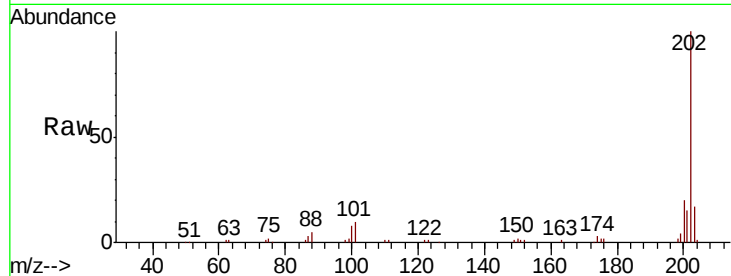
Tgt Ion: 202 Resp: 96378

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

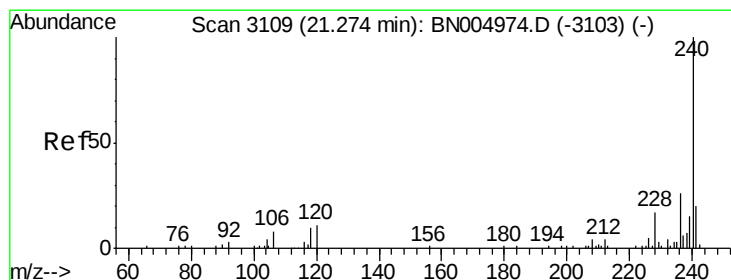
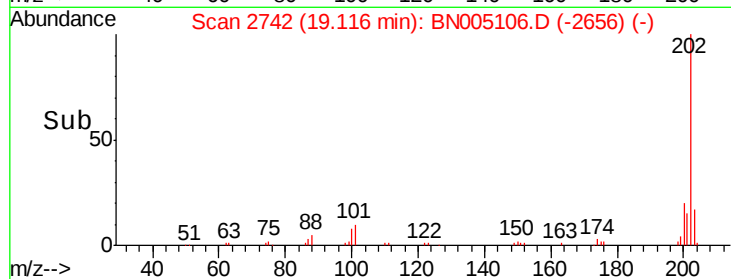
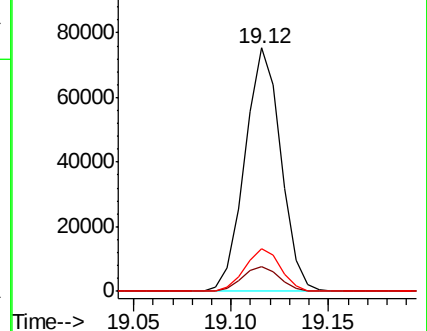
203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

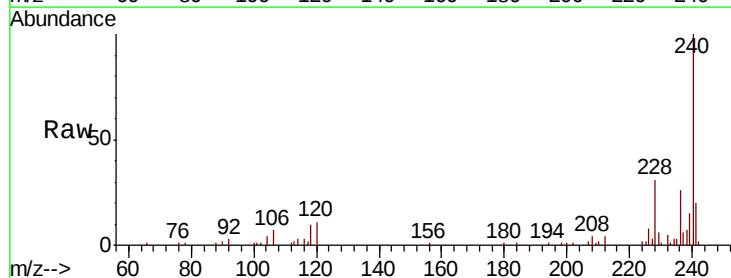
Tgt Ion: 240 Resp: 44968

Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

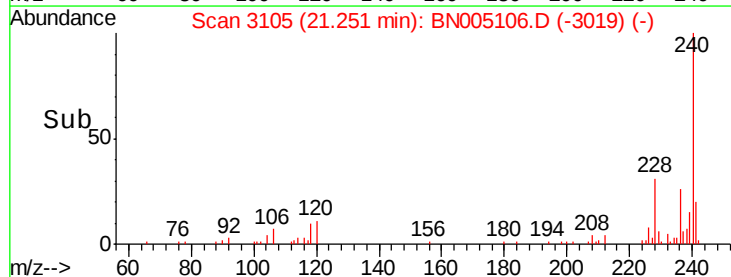
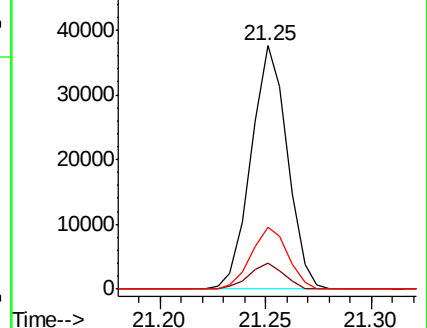
236 25.7 21.2 31.8

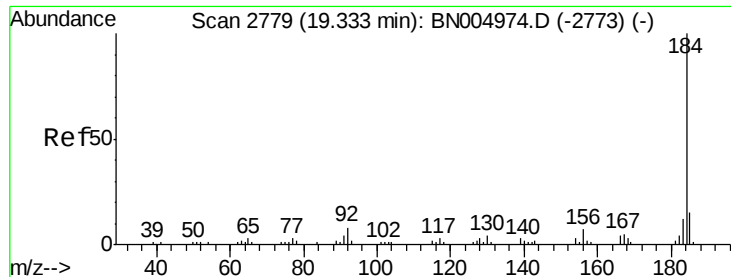


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.580 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

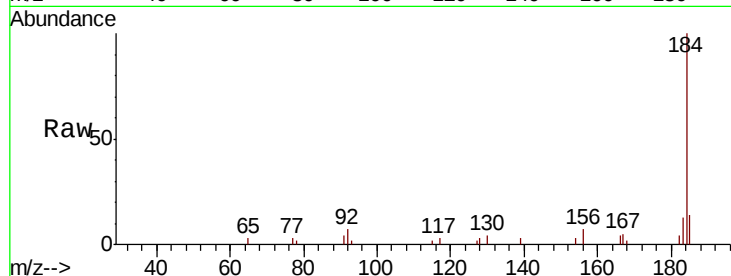
Tgt Ion:184 Resp: 23236

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

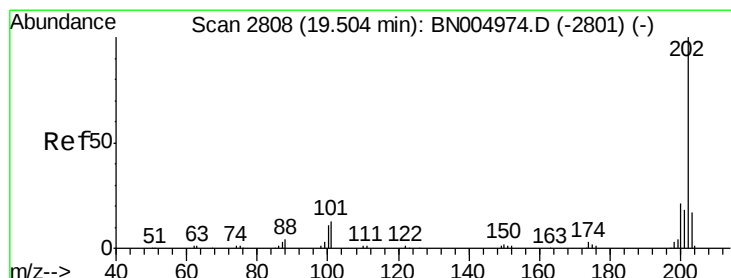
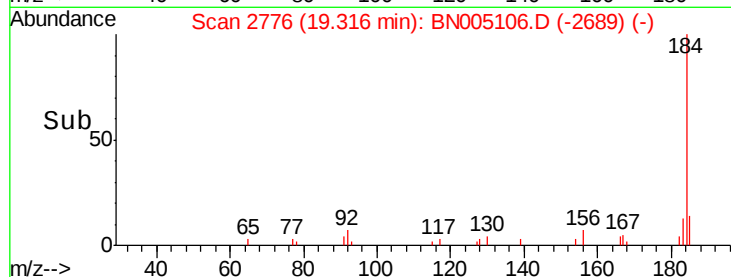
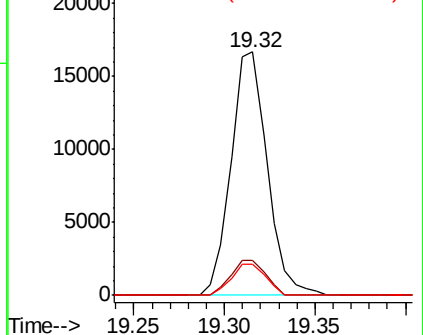
183 12.9 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 32.008 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

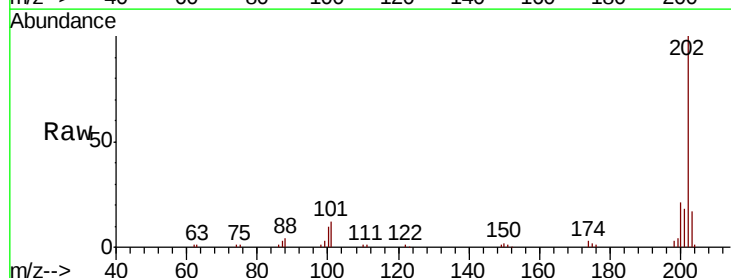
Tgt Ion:202 Resp: 96108

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

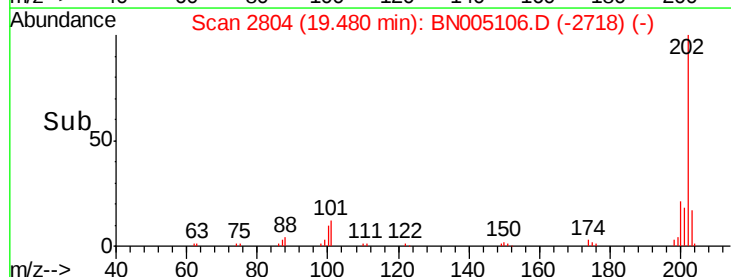
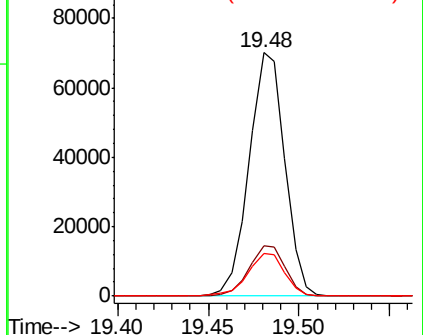
203 17.4 14.0 21.0

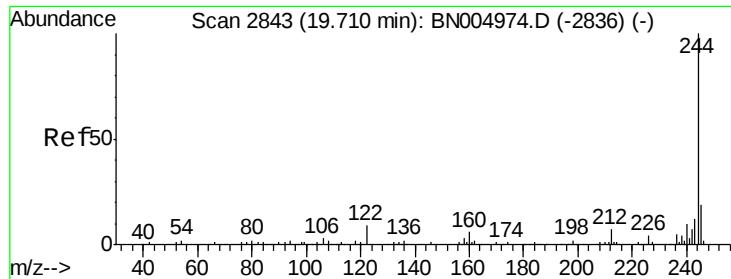


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.472 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

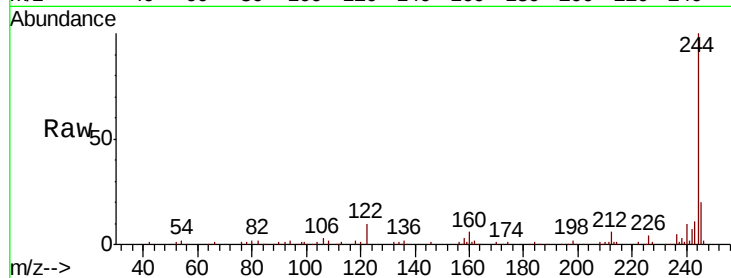
Tgt Ion:244 Resp: 162266

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

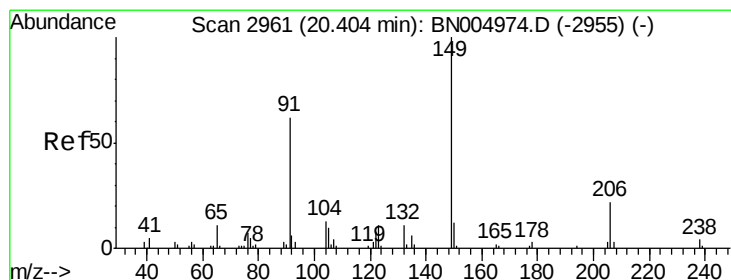
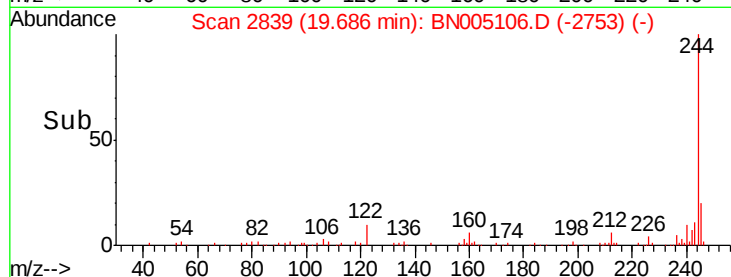
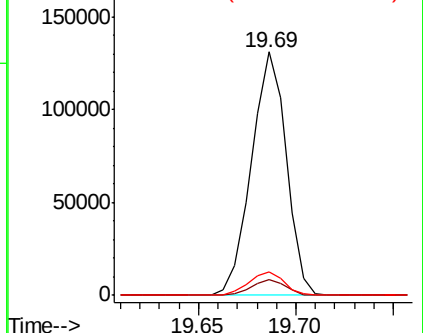
122 9.6 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.745 ng

RT: 20.38 min Scan# 2957

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

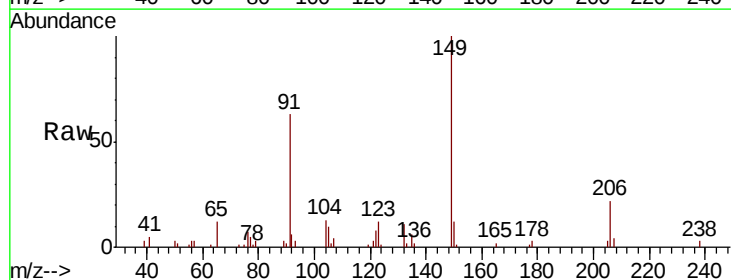
Tgt Ion:149 Resp: 42391

Ion Ratio Lower Upper

149 100

91 62.6 49.3 73.9

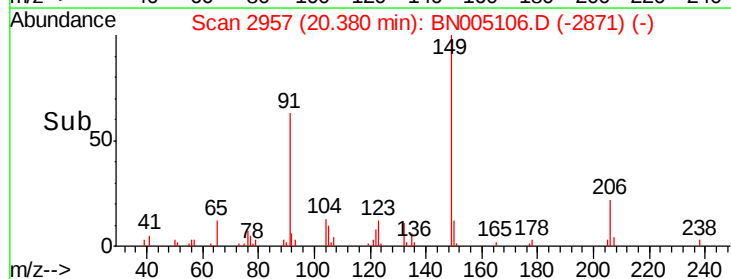
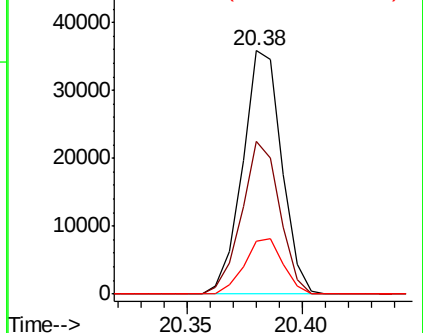
206 21.8 17.9 26.9

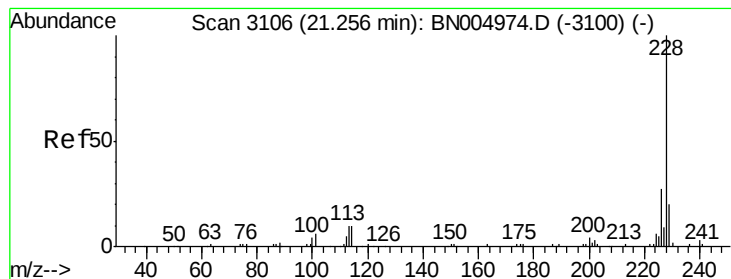


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 31.094 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

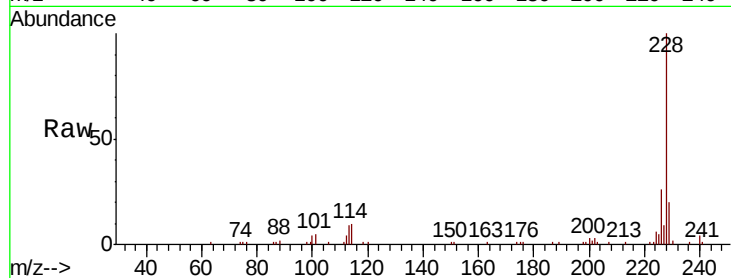
Tgt Ion: 228 Resp: 87095

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

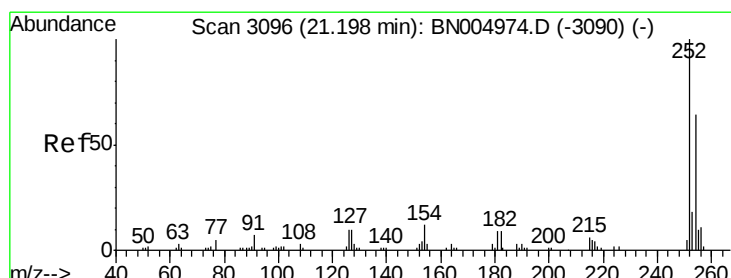
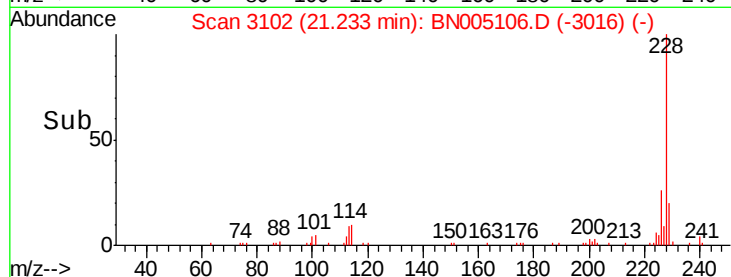
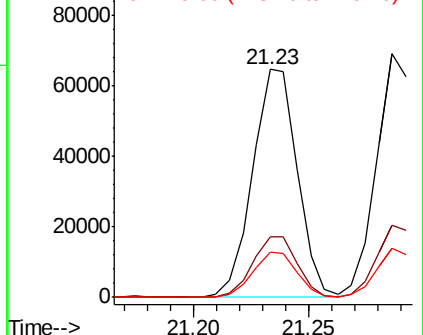
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.691 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

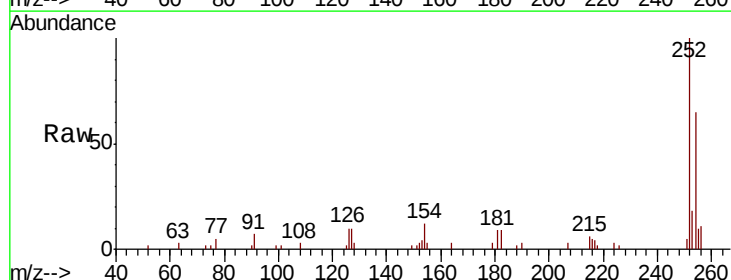
Tgt Ion: 252 Resp: 21673

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

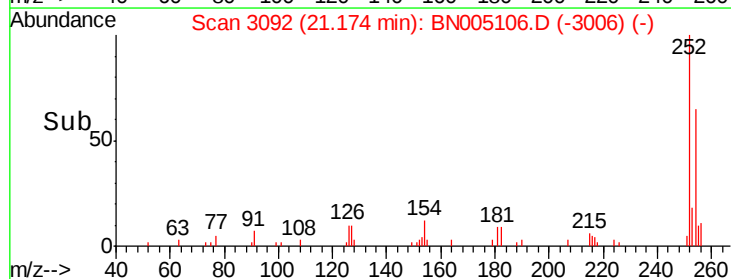
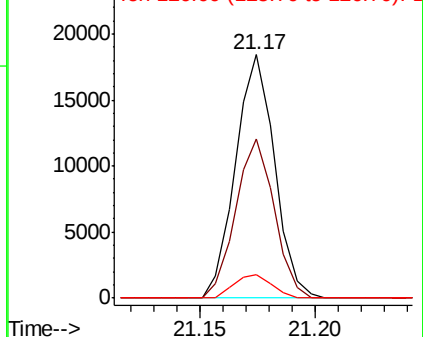
126 9.6 7.9 11.9

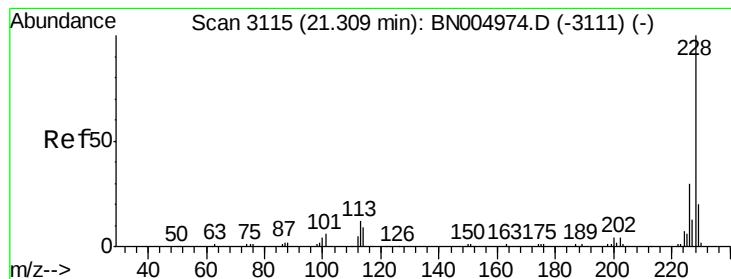


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 31.472 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

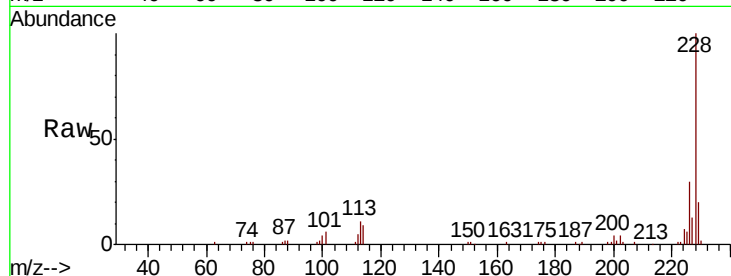
Tgt Ion:228 Resp: 84202

Ion Ratio Lower Upper

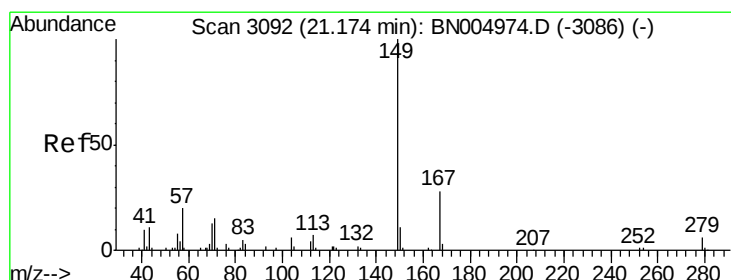
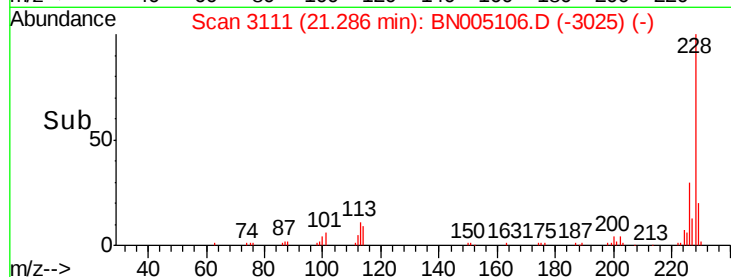
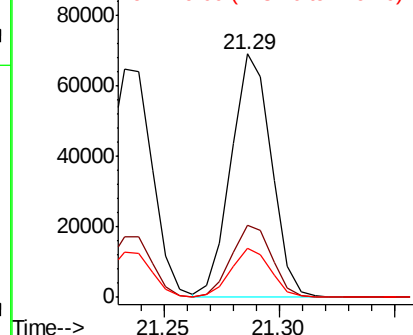
228 100

226 29.8 24.2 36.2

229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.482 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

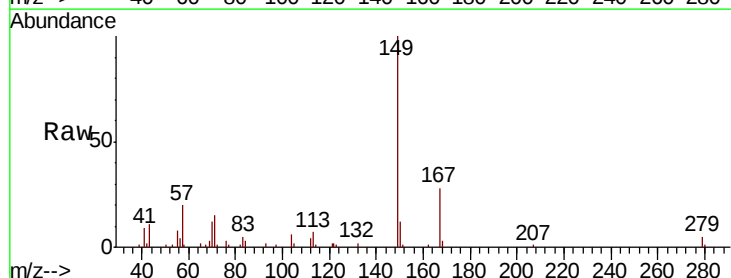
Tgt Ion:149 Resp: 61584

Ion Ratio Lower Upper

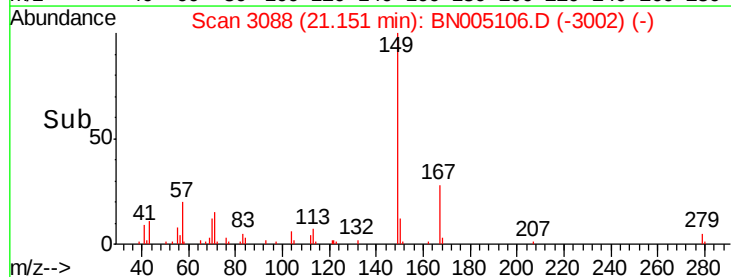
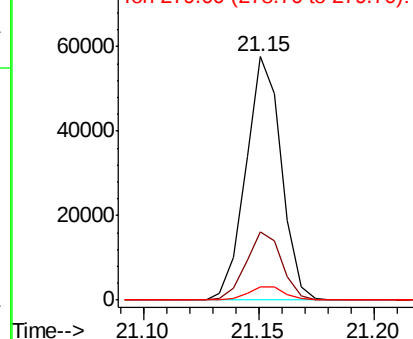
149 100

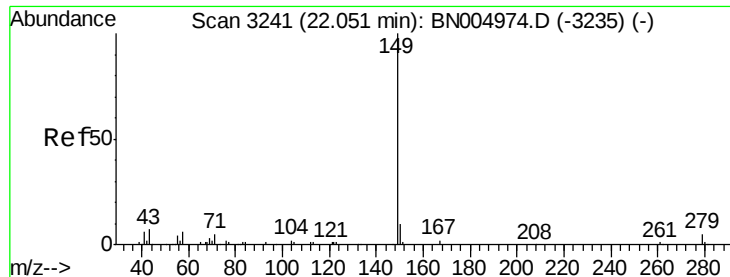
167 27.9 22.5 33.7

279 5.3 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.708 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

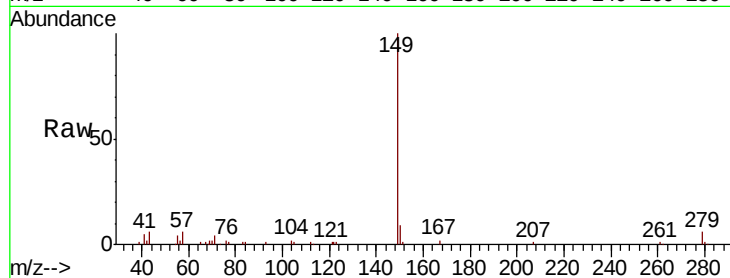
Tgt Ion:149 Resp: 97278

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

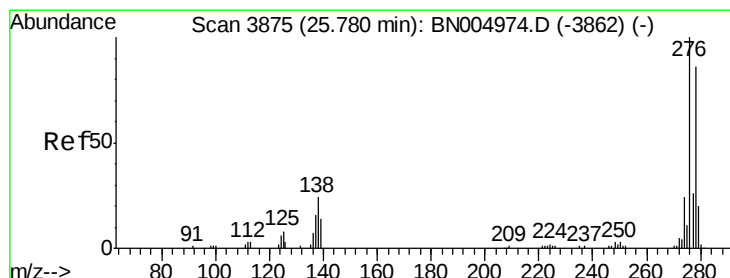
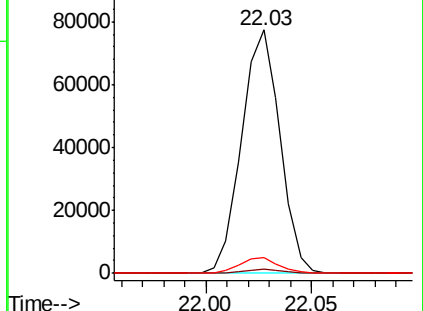
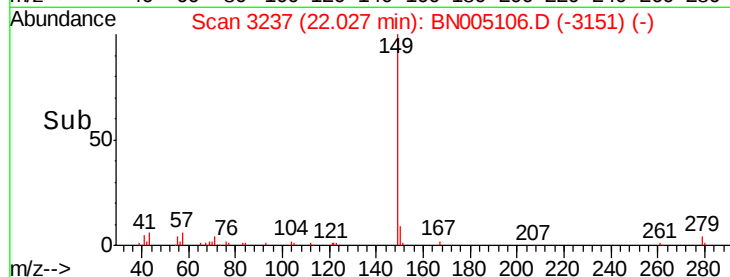
43 6.5 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.921 ng

RT: 25.72 min Scan# 3865

Delta R.T. -0.06 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

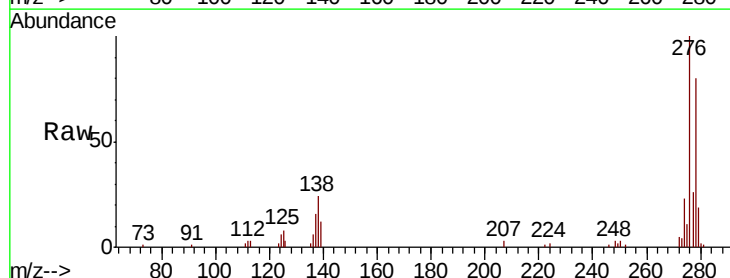
Tgt Ion:276 Resp: 90947

Ion Ratio Lower Upper

276 100

138 22.5 18.5 27.7

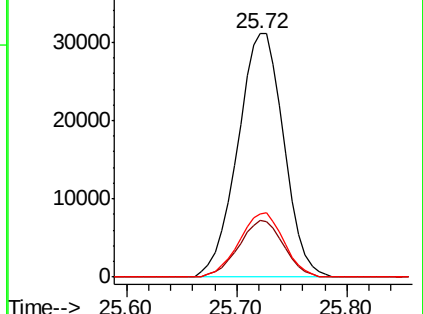
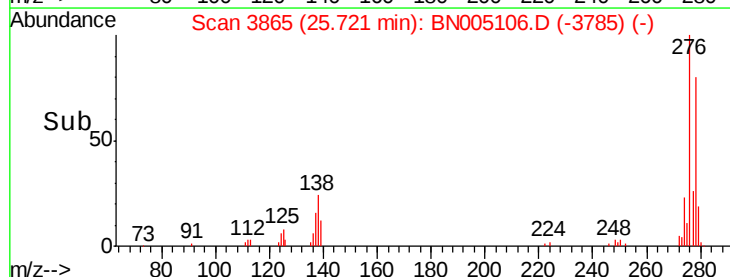
277 25.6 20.4 30.6

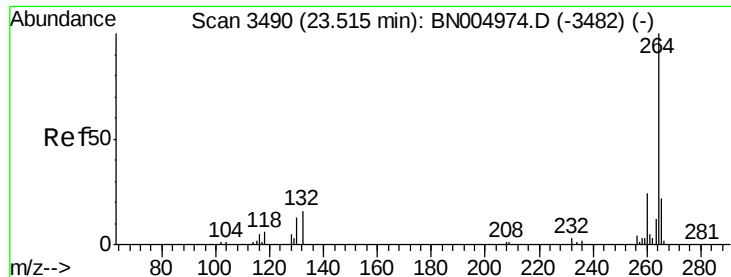


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

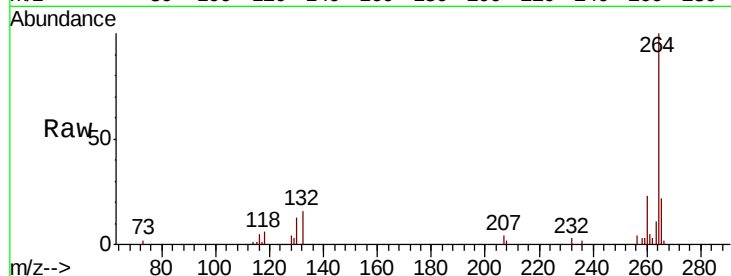
Tgt Ion:264 Resp: 41051

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

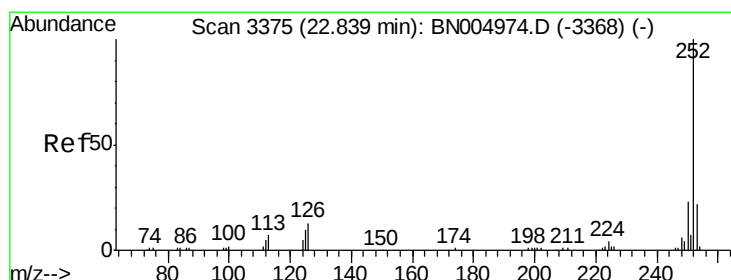
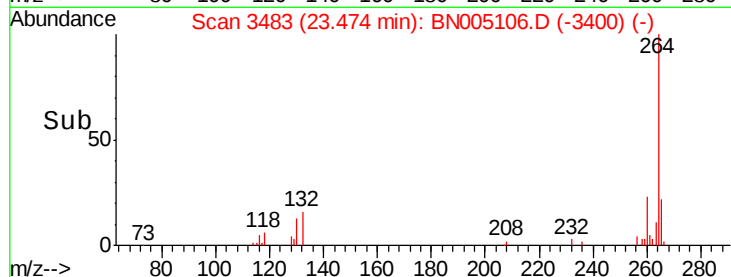
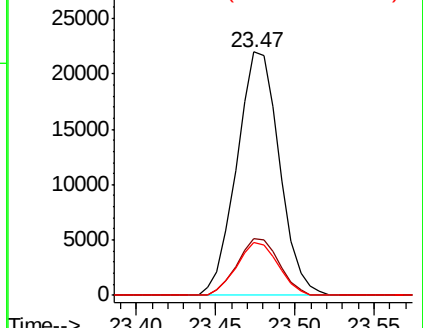
265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 33.564 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

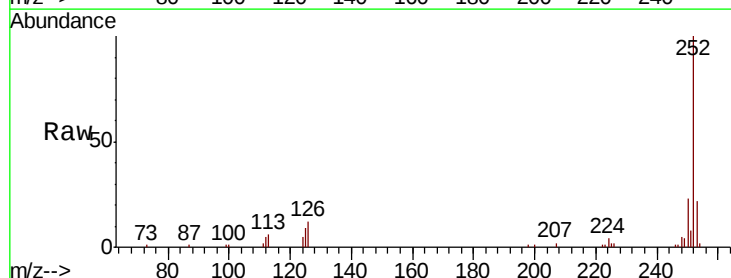
Tgt Ion:252 Resp: 84809

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

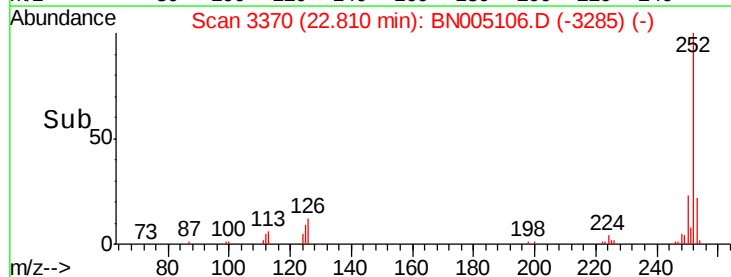
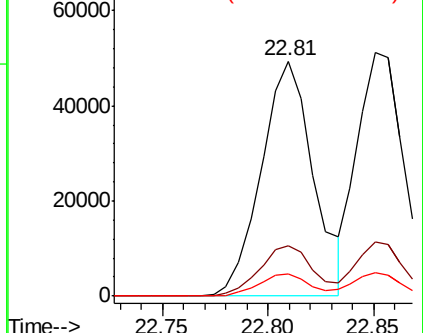
125 9.2 8.1 12.1

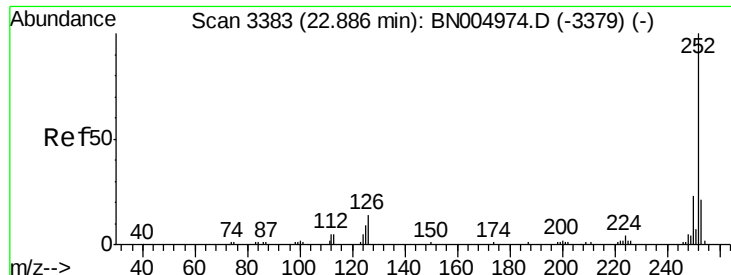


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

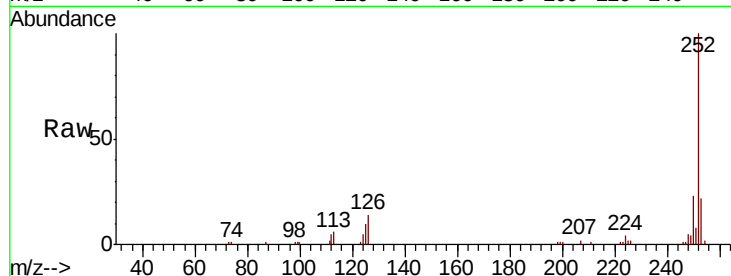




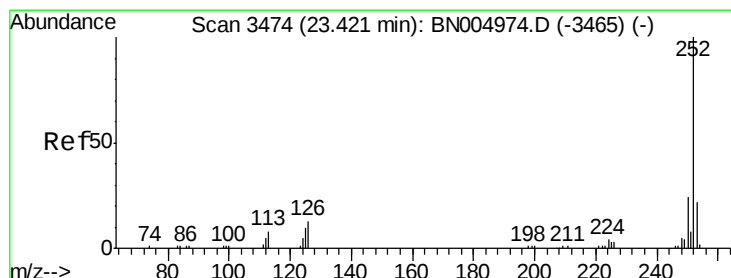
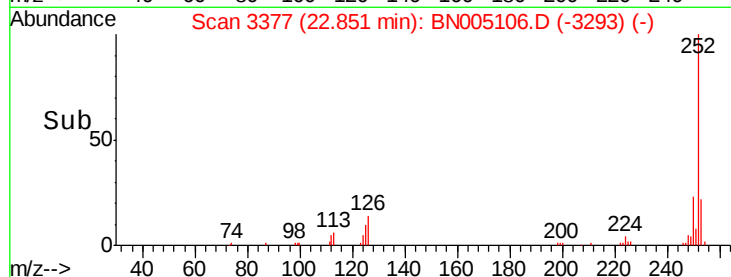
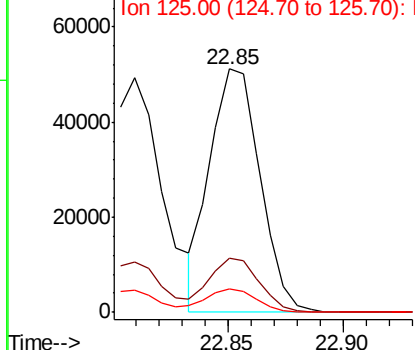
#89
Benzo(k)fluoranthene
Concen: 33.482 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.04 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

Tgt Ion: 252 Resp: 77582
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.6 7.6 11.4

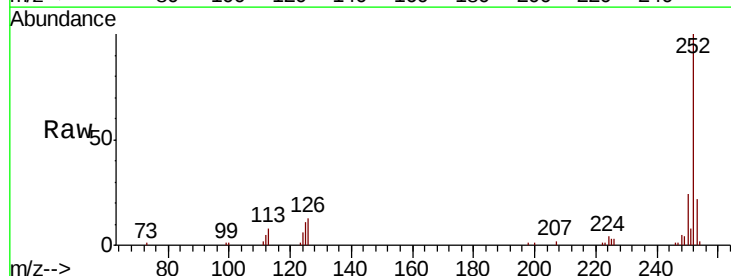


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

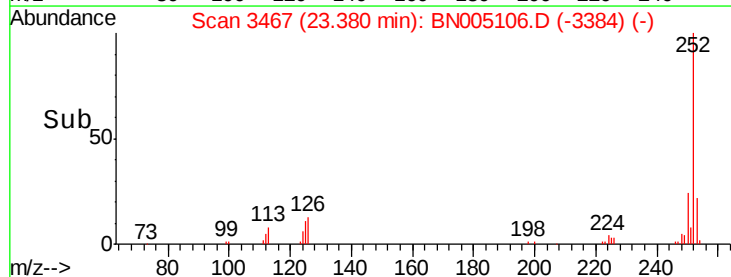
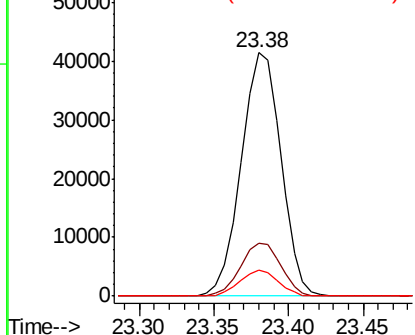


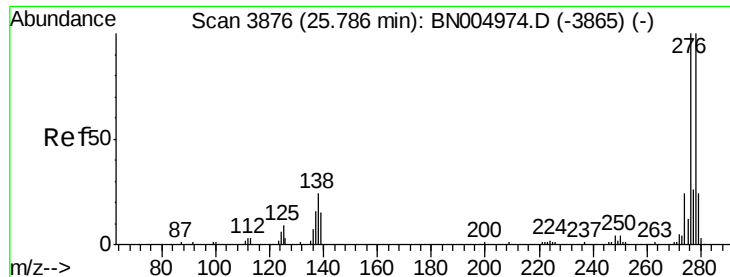
#90
Benzo(a)pyrene
Concen: 33.104 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

Tgt Ion: 252 Resp: 76546
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 32.994 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.06 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

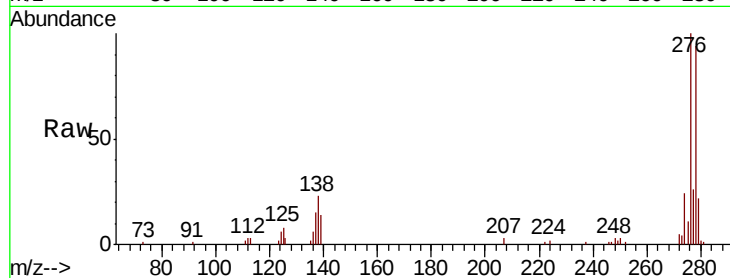
Tgt Ion:278 Resp: 76590

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.8

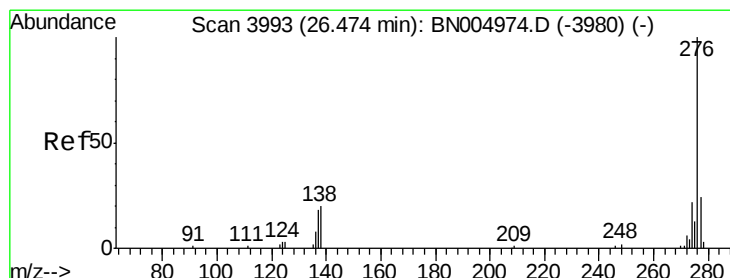
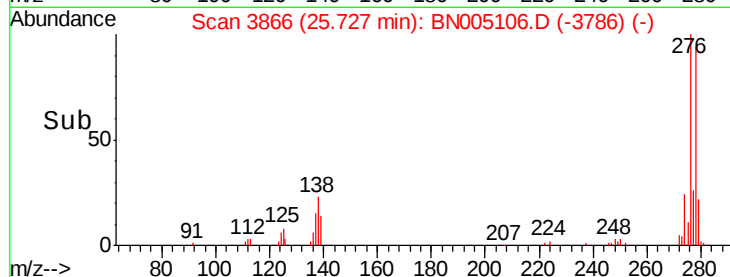
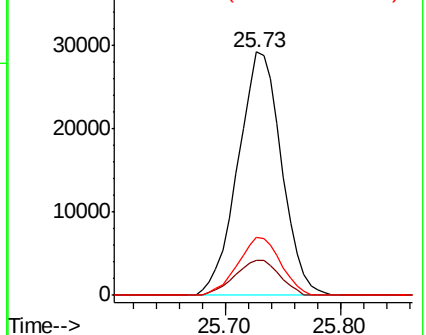
279 23.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.756 ng

RT: 26.42 min Scan# 3983

Delta R.T. -0.06 min

Lab File: BN005106.D

Acq: 04 Apr 2019 22:50

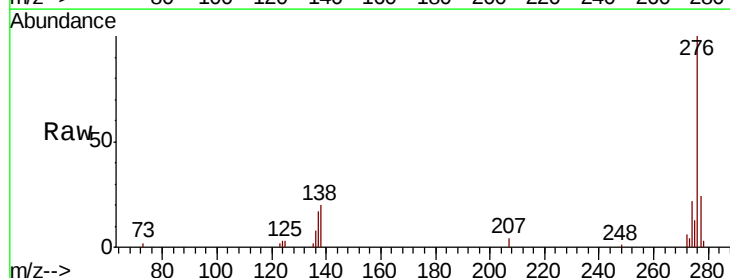
Tgt Ion:276 Resp: 75200

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 19.6 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

