

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 04:17:52 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
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
41) Hexachlorocyclopentadiene	12.44	237	27006	67.088	ng	98

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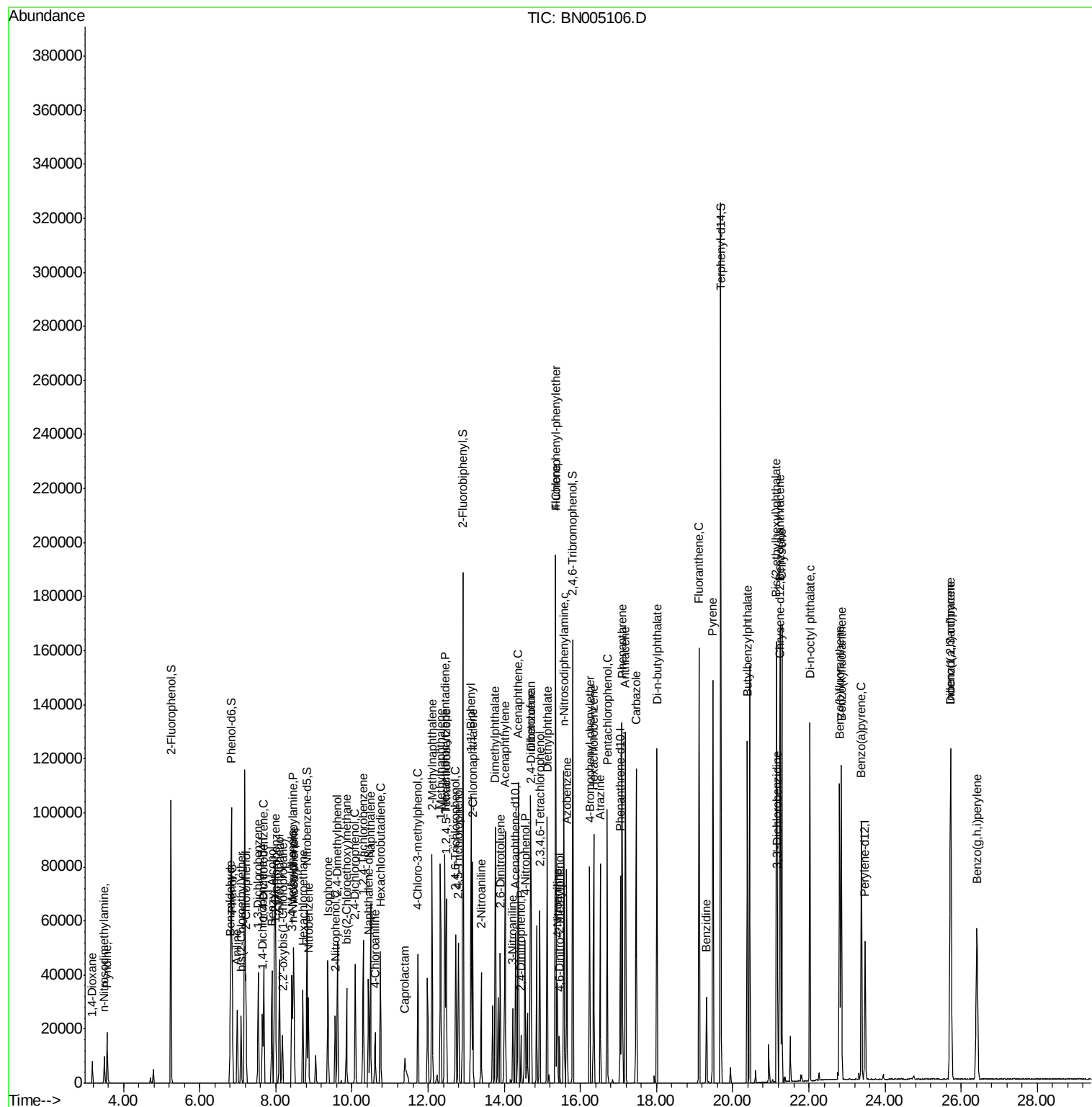
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	15625	34.994	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	16730	34.393	ng	98
46) 1,1'-Biphenyl	13.13	154	56631	32.981	ng	99
47) 2-Chloronaphthalene	13.17	162	43616	33.101	ng	99
48) 2-Nitroaniline	13.39	65	10893	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

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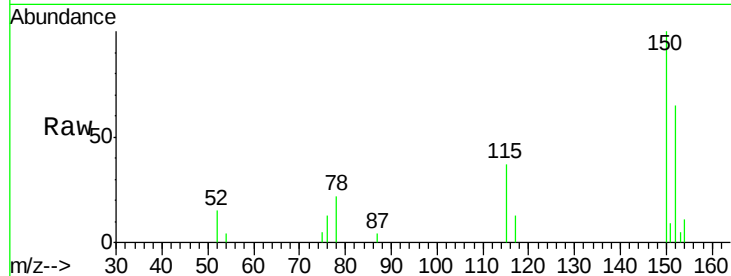


#1

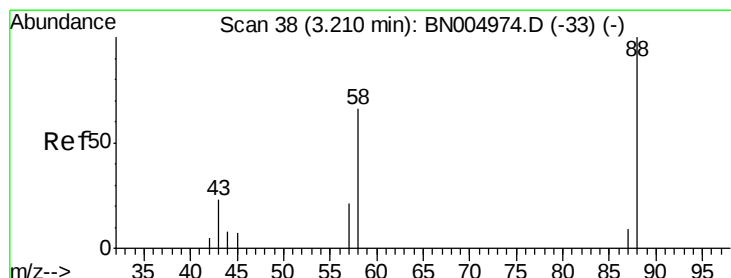
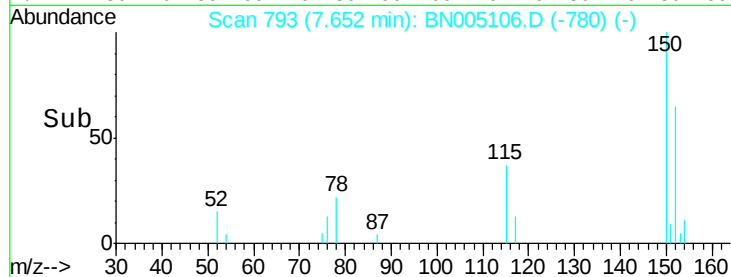
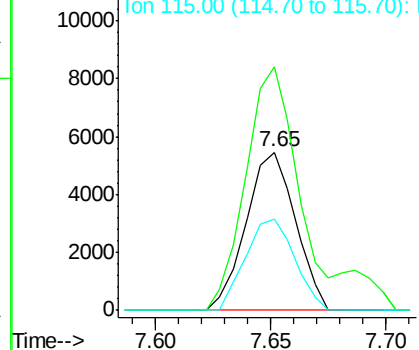
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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



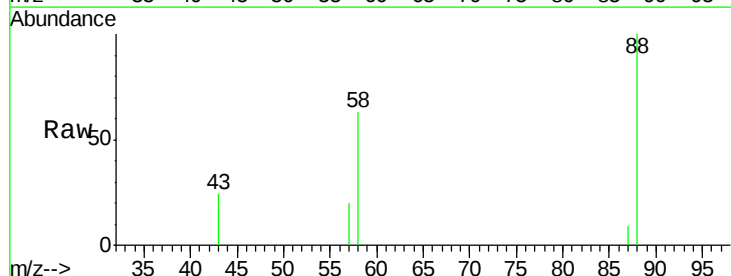
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



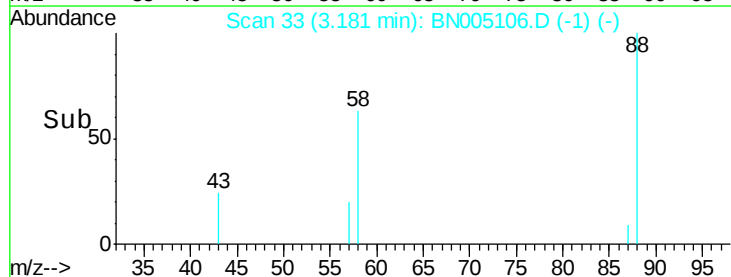
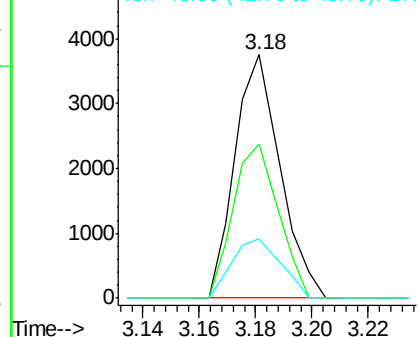
#2

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

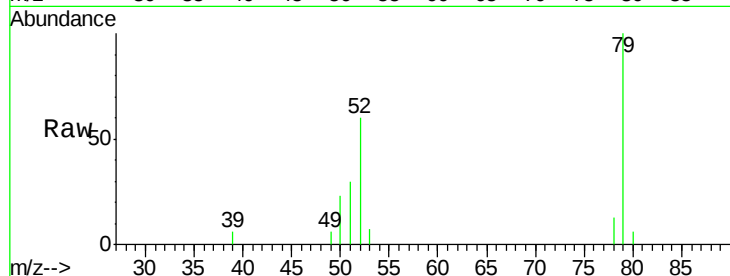
Tgt Ion: 79 Resp: 11185

Ion Ratio Lower Upper

79 100

52 59.5 50.2 75.4

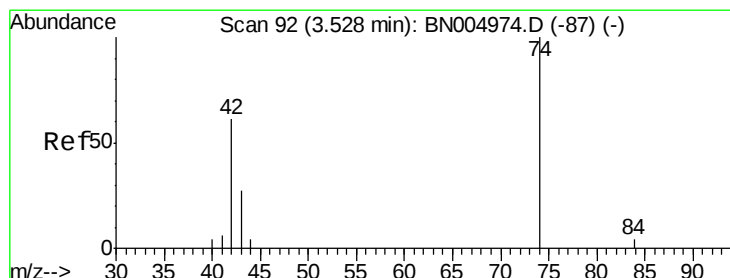
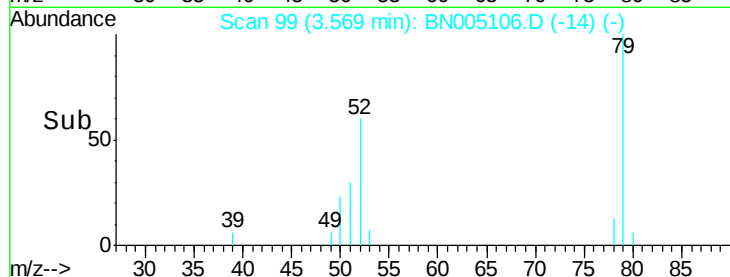
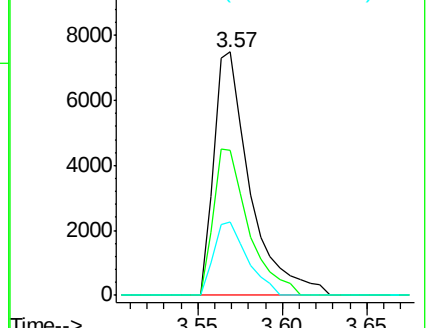
51 30.2 25.0 37.4



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

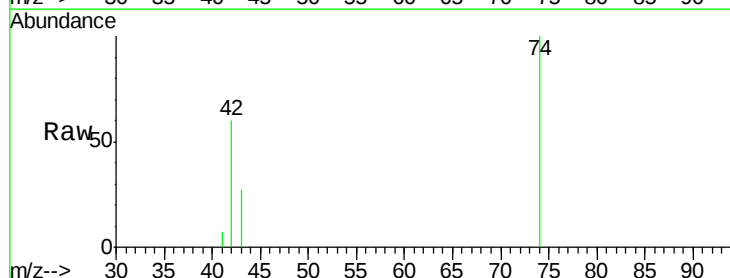
Tgt Ion: 42 Resp: 4174

Ion Ratio Lower Upper

42 100

74 165.6 130.8 196.2

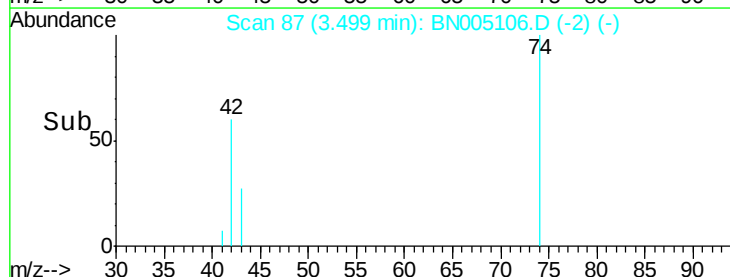
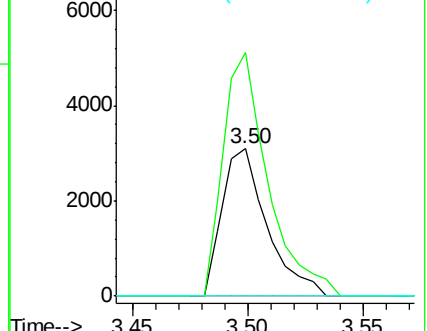
44 0.0 5.7 8.5#



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

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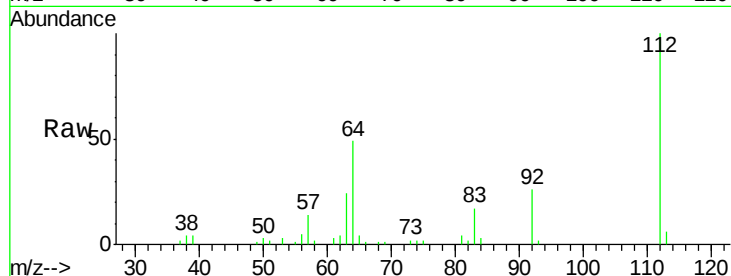
Tgt Ion: 112 Resp: 50141

Ion Ratio Lower Upper

112 100

64 49.3 41.9 62.9

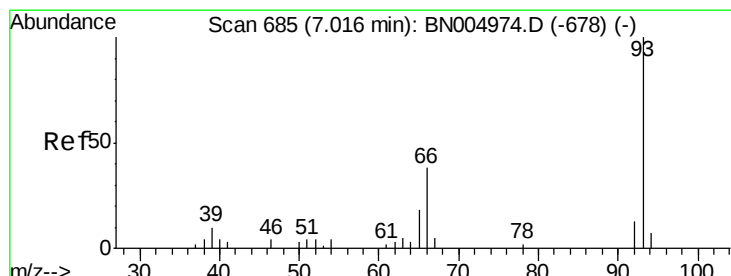
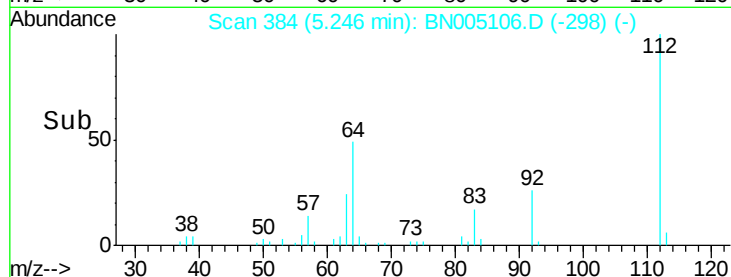
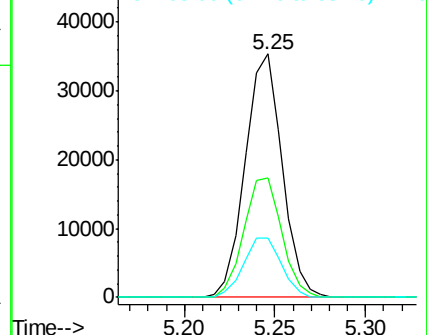
63 24.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

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

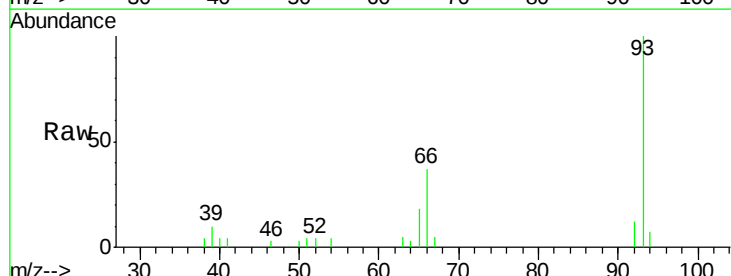
Tgt Ion: 93 Resp: 19862

Ion Ratio Lower Upper

93 100

66 37.1 30.2 45.4

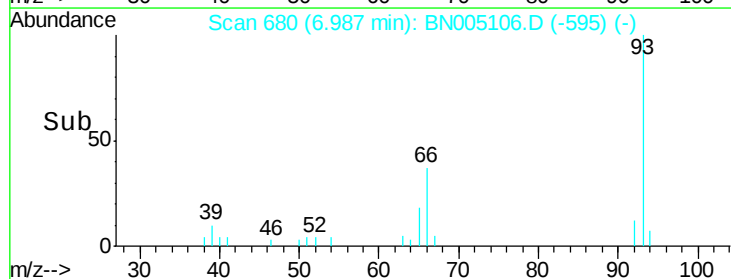
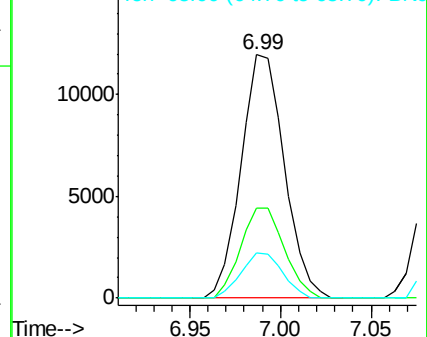
65 18.4 14.7 22.1

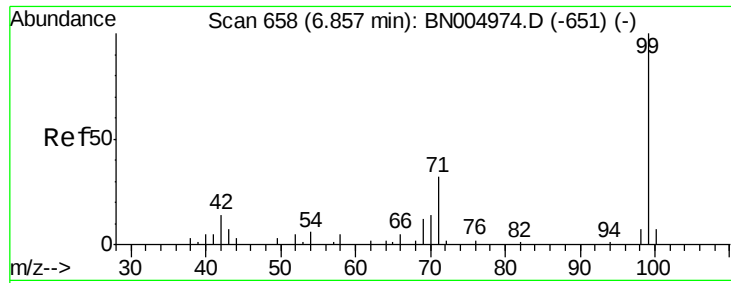


Abundance Ion 93.00 (92.70 to 93.70): BNC

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

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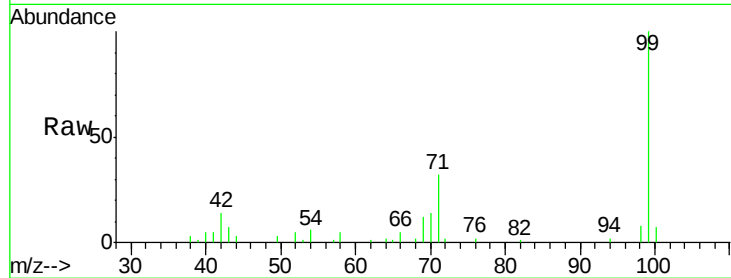
Tgt Ion: 99 Resp: 66575

Ion Ratio Lower Upper

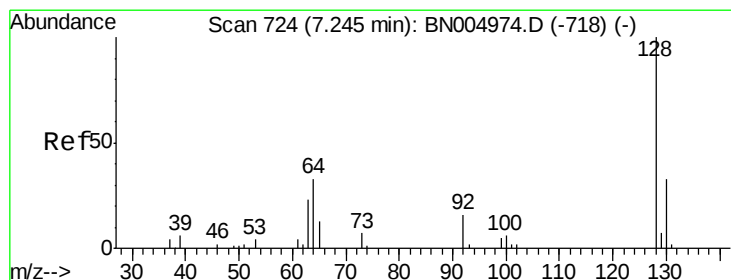
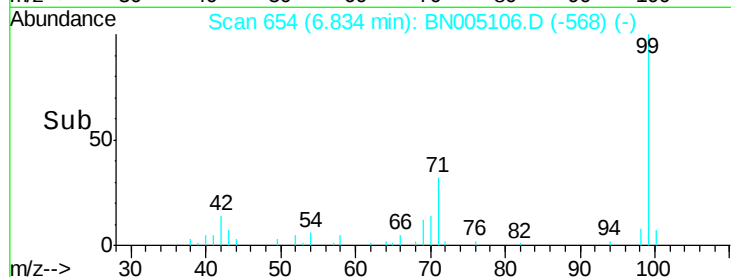
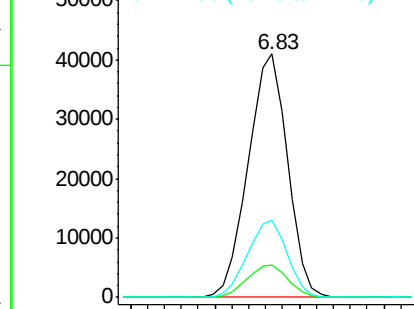
99 100

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

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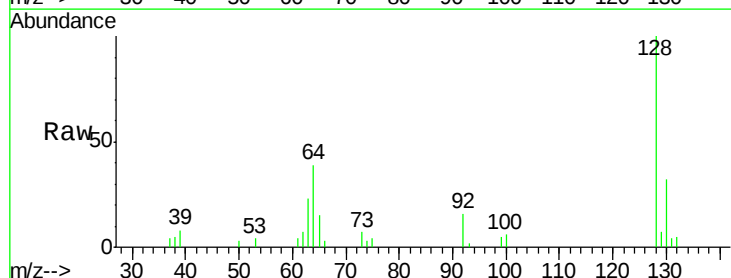
Tgt Ion: 128 Resp: 19586

Ion Ratio Lower Upper

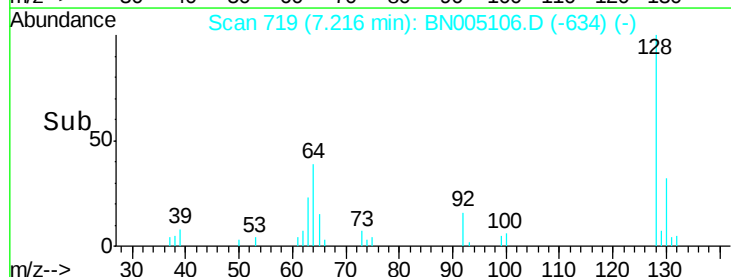
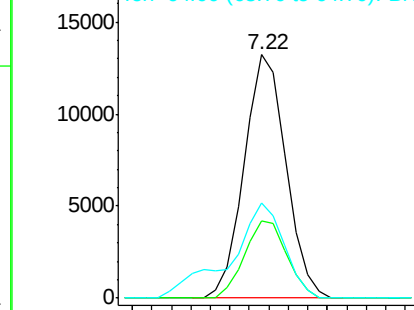
128 100

130 31.7 12.9 52.9

64 39.1 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): BNC
Ion 130.00 (129.70 to 130.70): BNC
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

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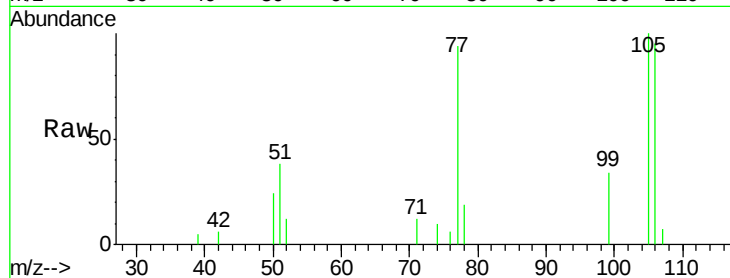
Tgt Ion: 77 Resp: 8569

Ion Ratio Lower Upper

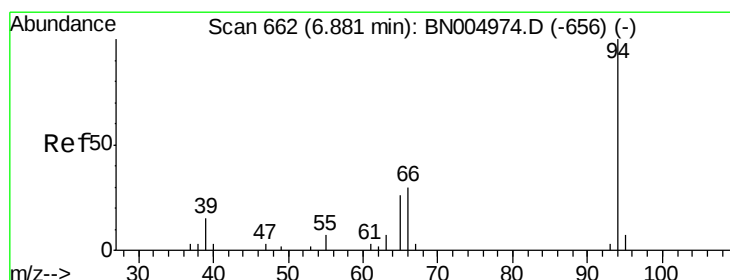
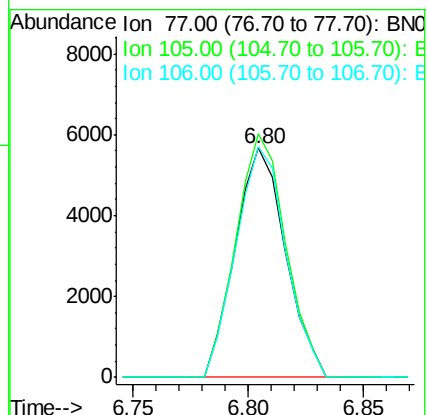
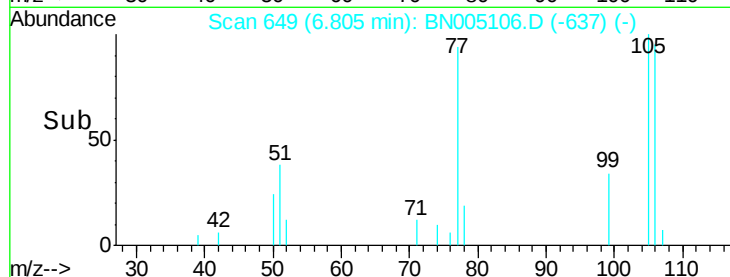
77 100

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

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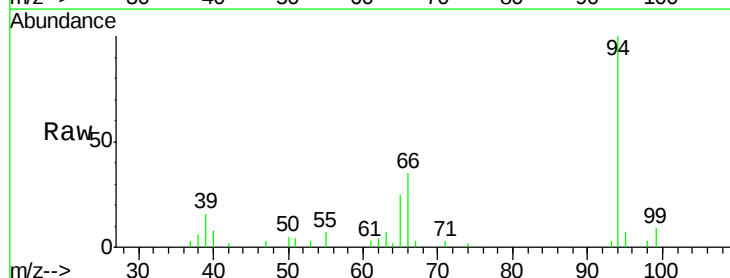
Tgt Ion: 94 Resp: 22309

Ion Ratio Lower Upper

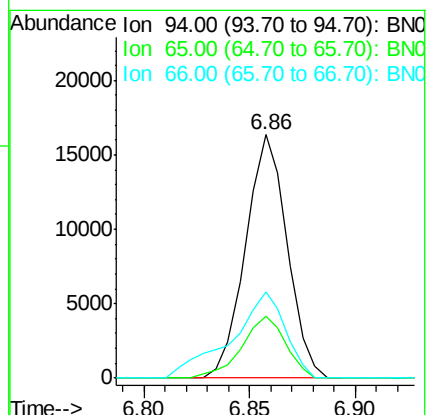
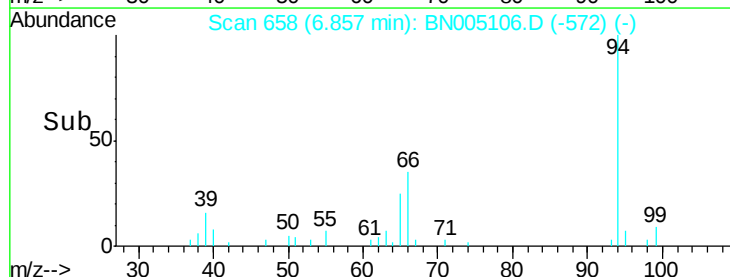
94 100

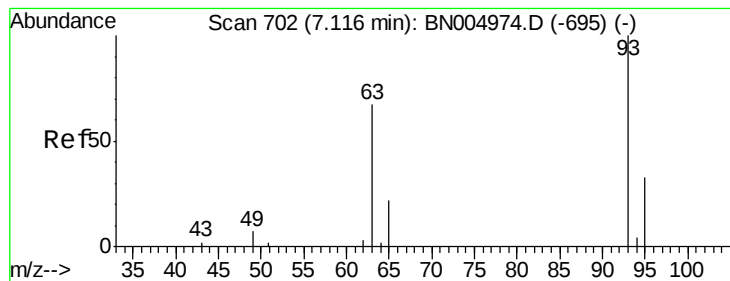
65 25.3 5.7 45.7

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

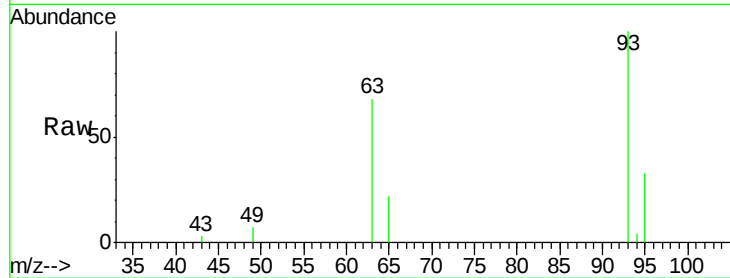
Tgt Ion: 93 Resp: 15543

Ion Ratio Lower Upper

93 100

63 68.2 47.0 87.0

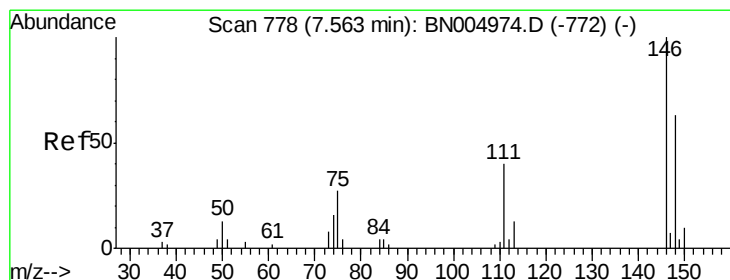
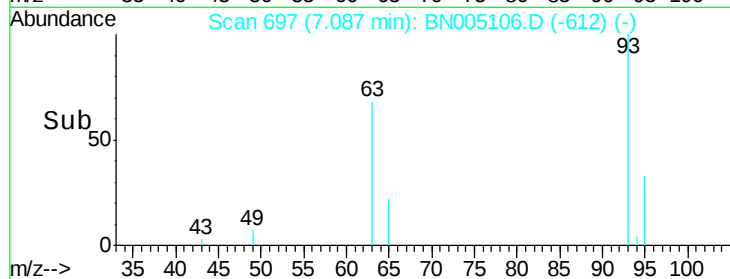
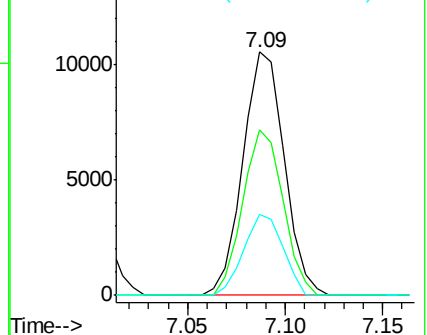
95 33.1 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#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

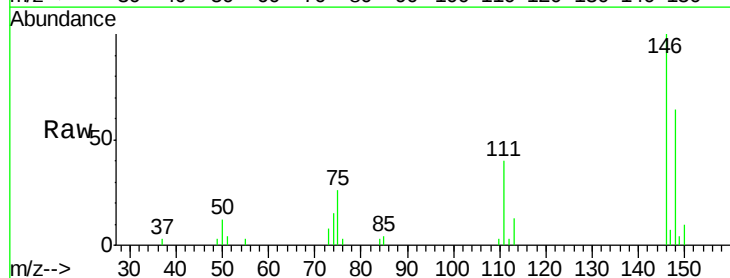
Tgt Ion: 146 Resp: 19422

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

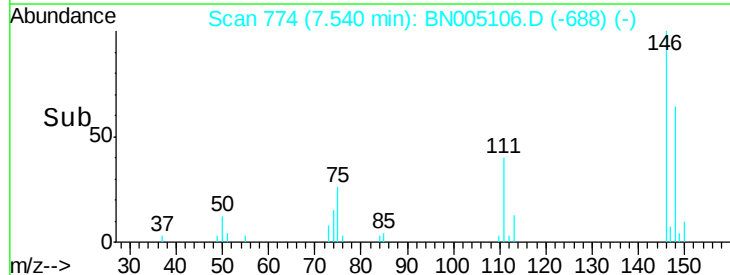
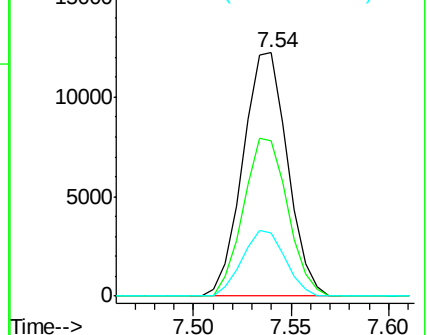
75 25.8 22.0 33.0

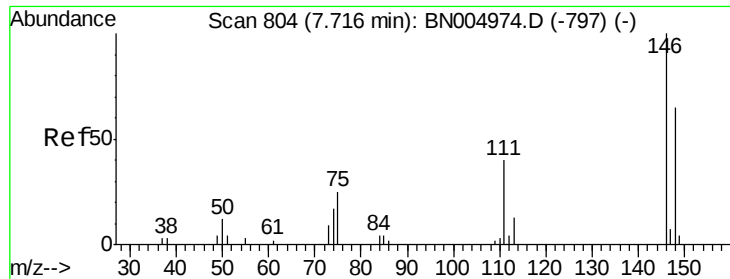


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

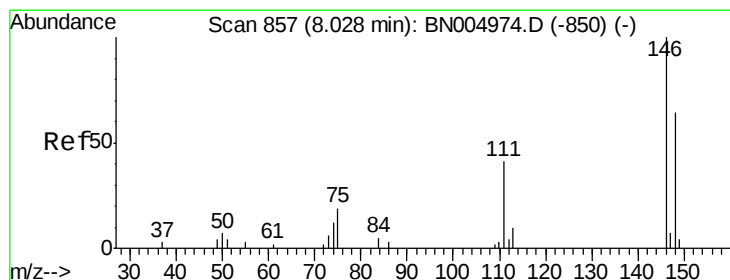
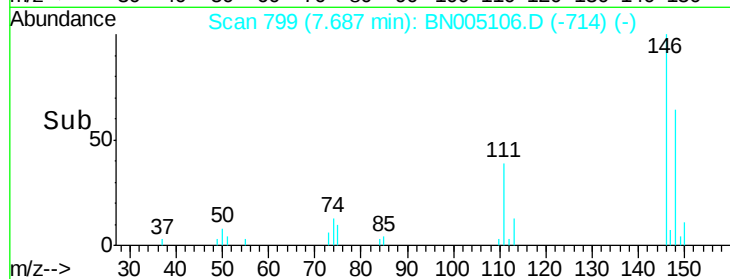
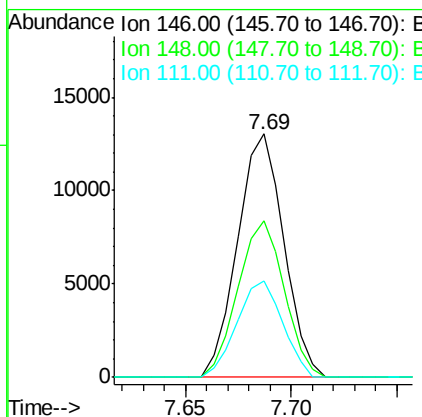
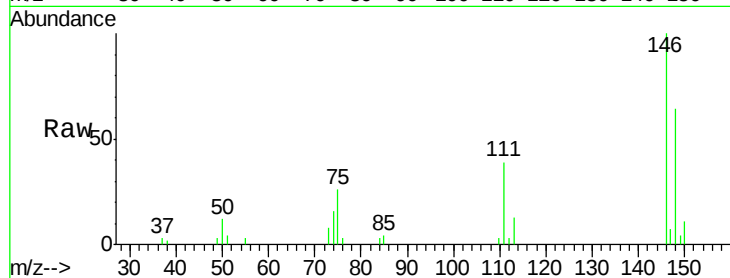




#13
 1,4-Dichlorobenzene
 Concen: 30.046 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

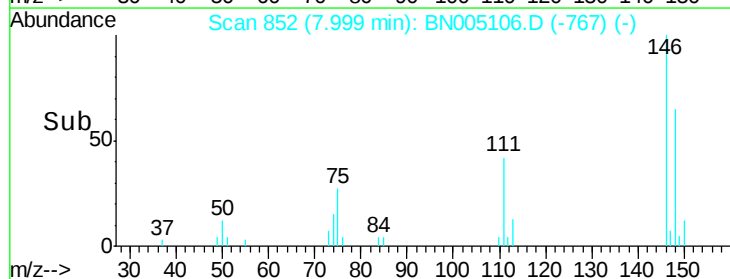
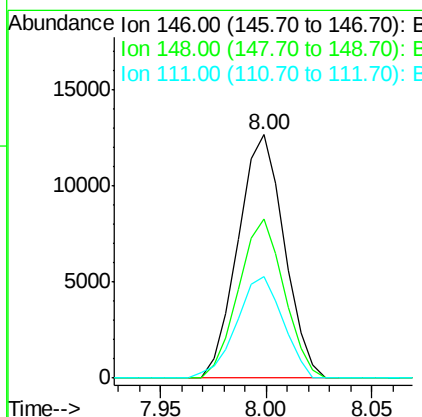
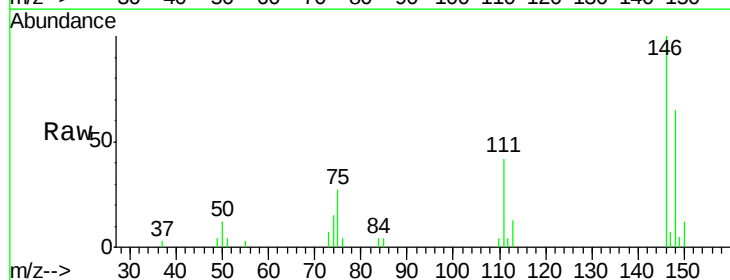
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

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

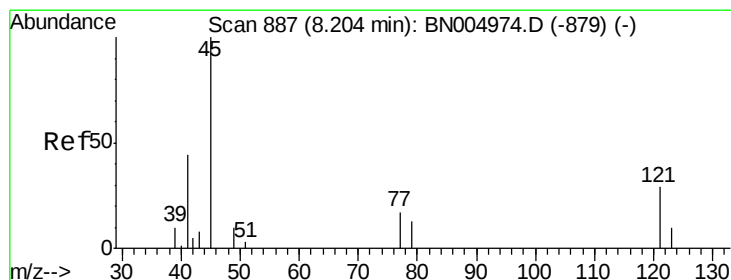
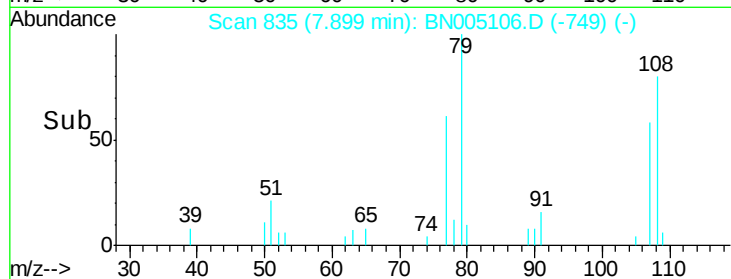
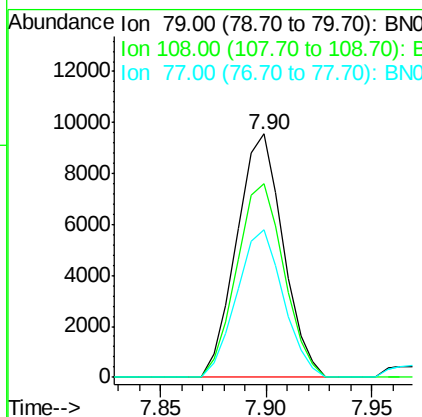
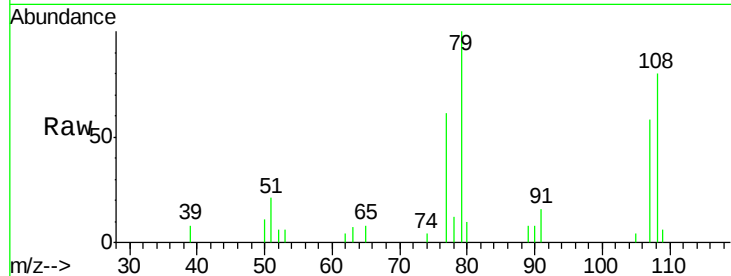




#15
Benzyl Alcohol
Concen: 30.749 ng
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

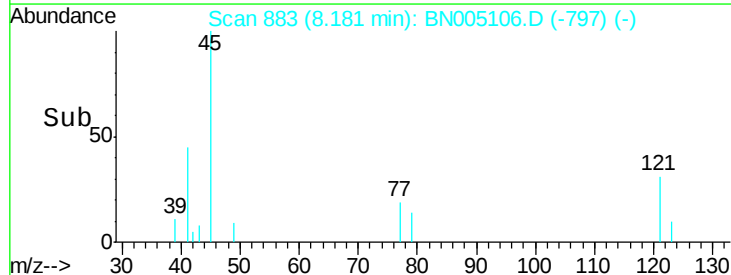
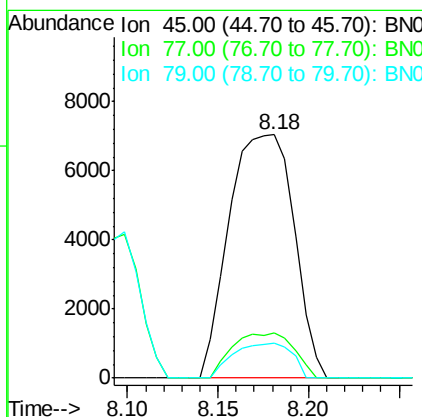
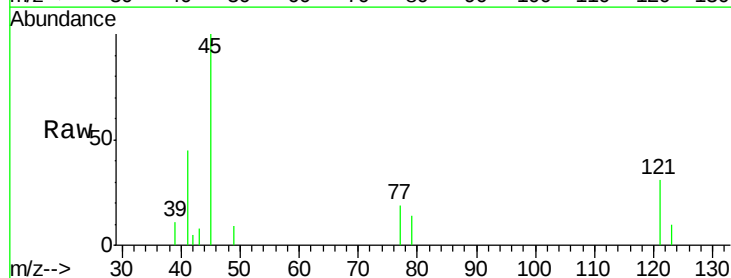
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

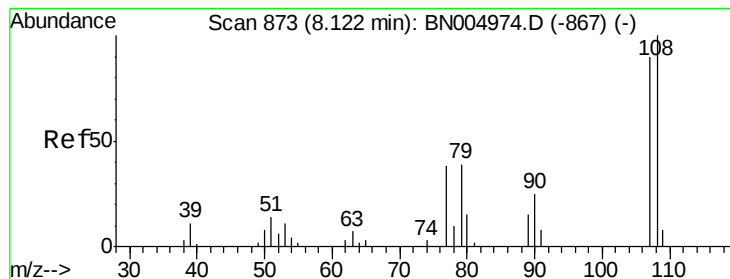
Tgt Ion: 79 Resp: 14580
Ion Ratio Lower Upper
79 100
108 79.6 64.0 96.0
77 60.6 48.8 73.2



#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





#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

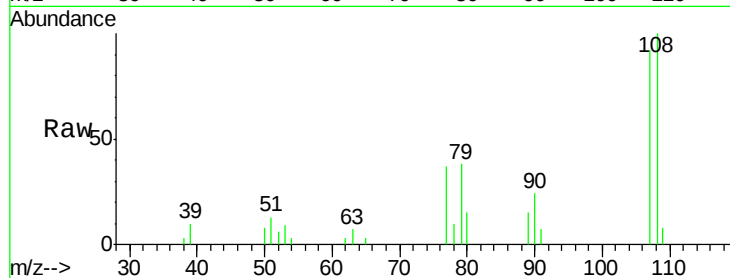
Ion Ratio Lower Upper

107 100

108 108.5 88.8 133.2

77 40.4 34.2 51.2

79 41.2 34.8 52.2

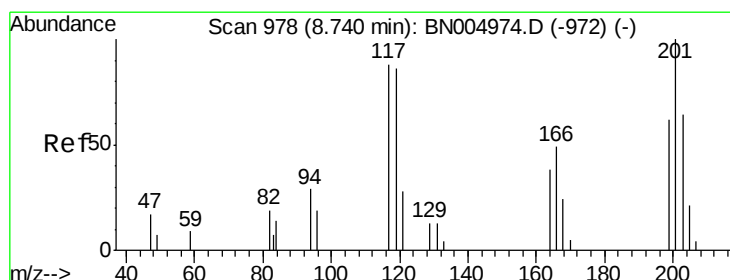
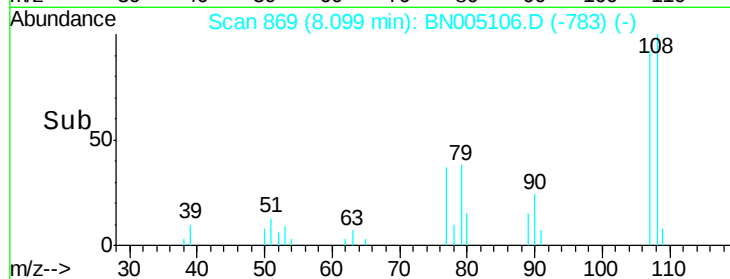
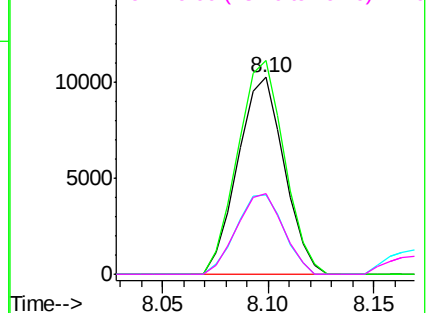


Abundance Ion 107.00 (106.70 to 107.70): E

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

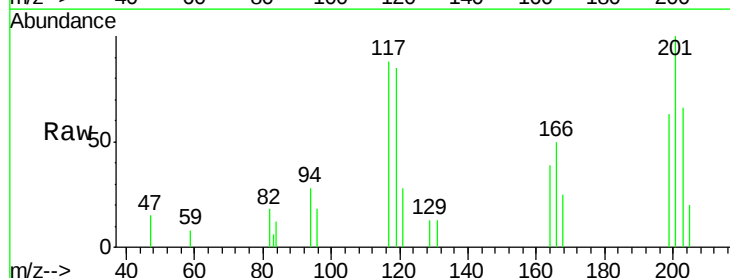
Tgt Ion:117 Resp: 6617

Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

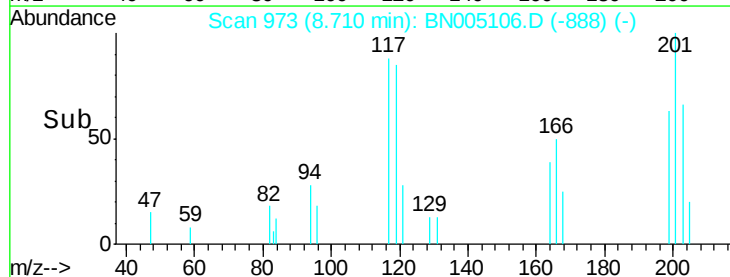
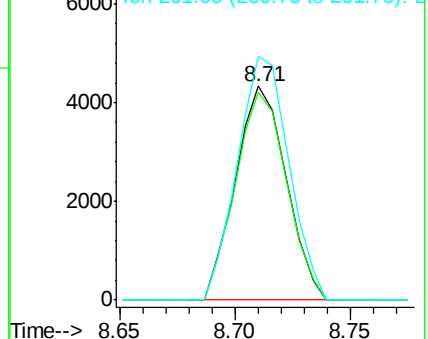
201 113.8 90.5 135.7

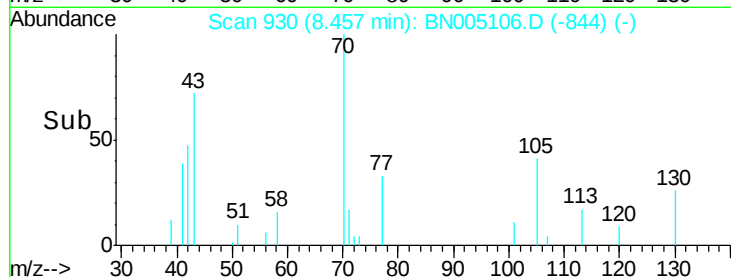
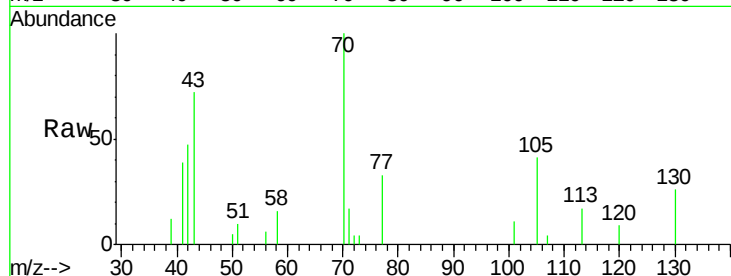
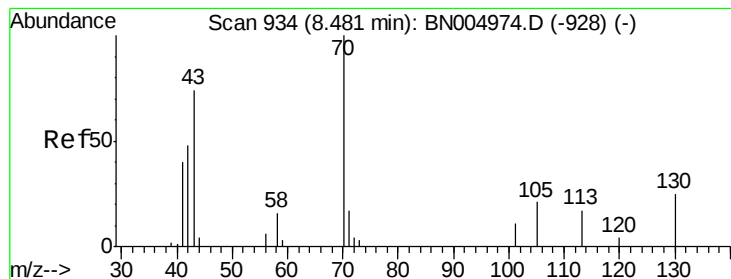


Abundance Ion 117.00 (116.70 to 117.70): E

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

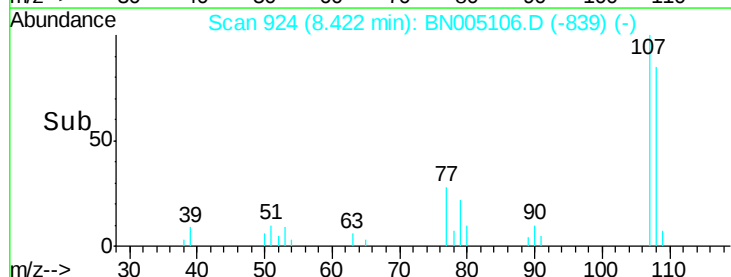
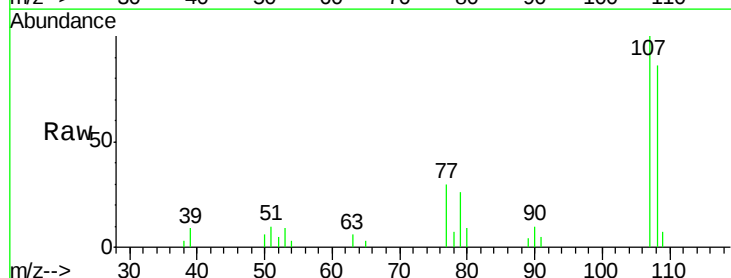
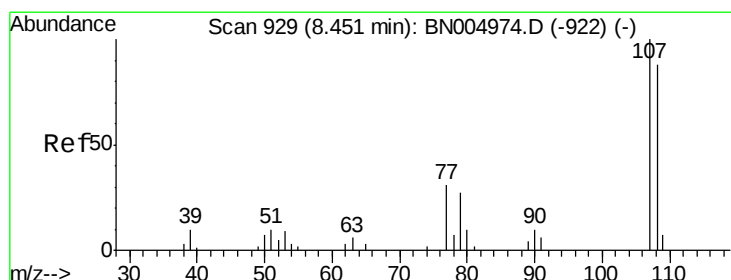
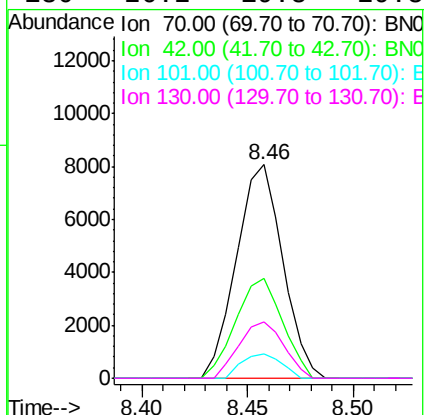
Ion Ratio Lower Upper

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

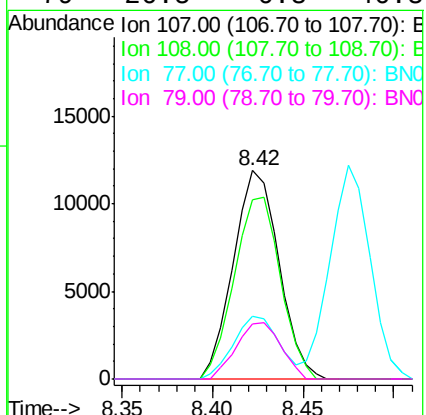
Ion Ratio Lower Upper

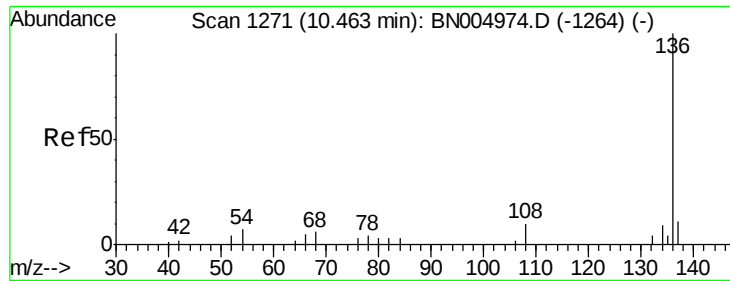
107 100

108 86.0 67.9 107.9

77 30.0 10.6 50.6

79 26.5 6.8 46.8

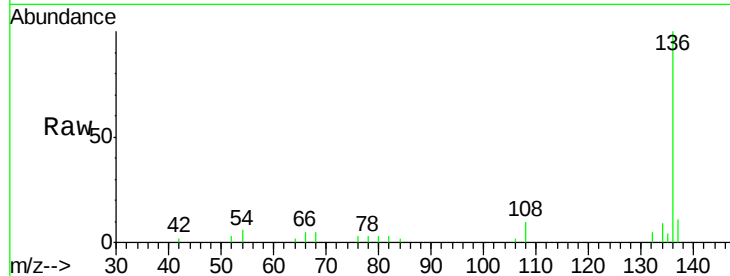




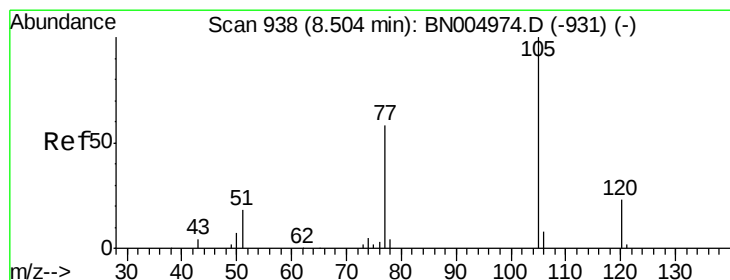
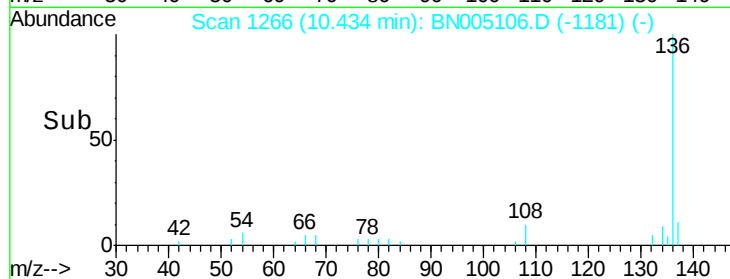
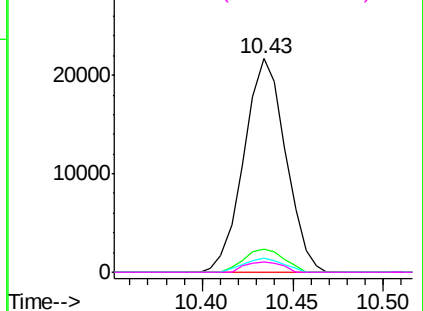
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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

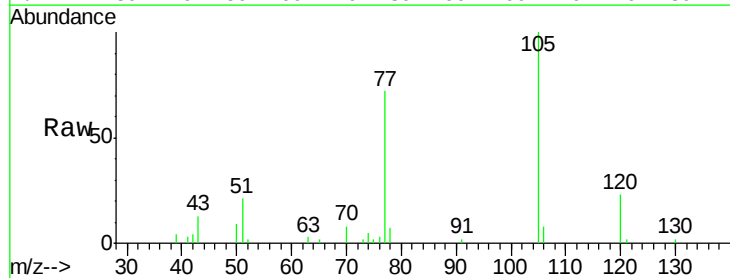


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

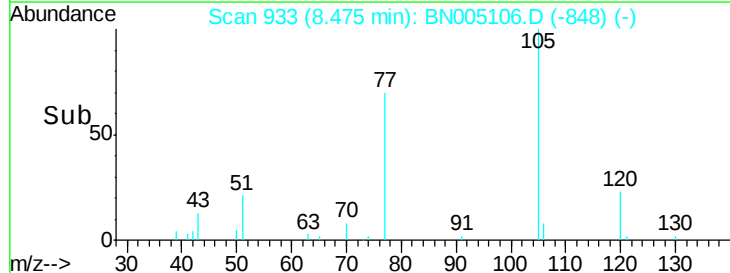
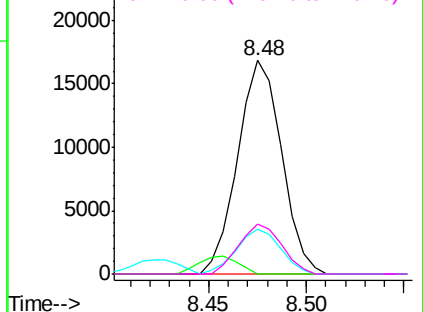


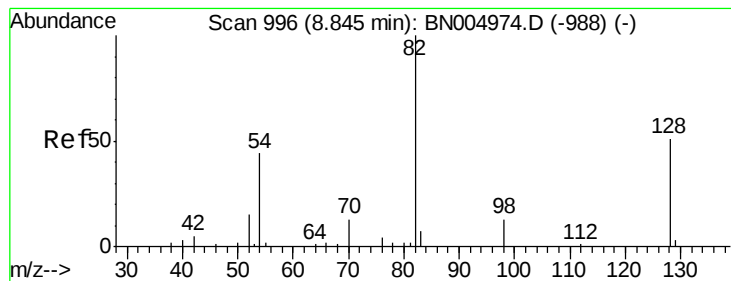
#22
Acetophenone
Concen: 33.194 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





#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

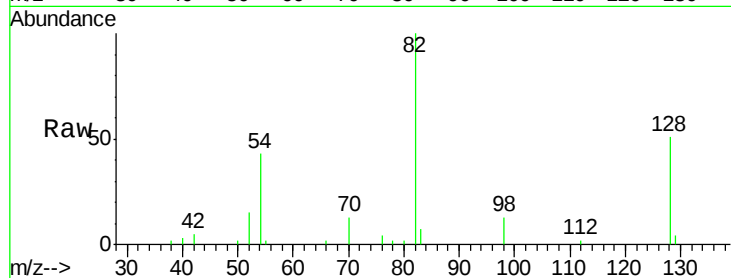
Tgt Ion: 82 Resp: 37600

Ion Ratio Lower Upper

82 100

128 50.9 40.6 60.8

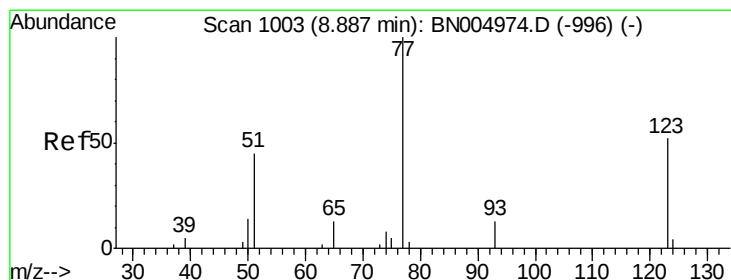
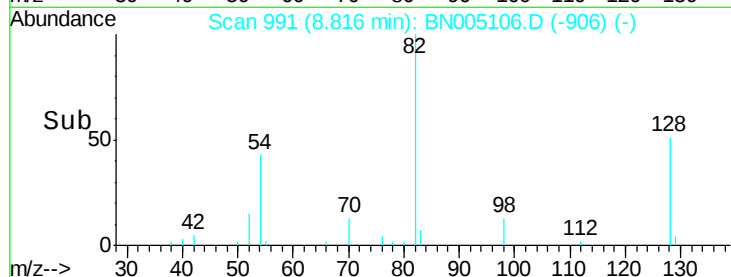
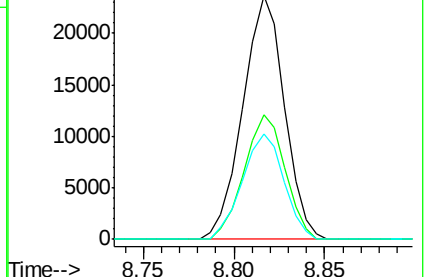
54 43.2 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-988) (-)

Ion 128.00 (127.70 to 128.70): BN004974.D (-988) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-988) (-)



#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

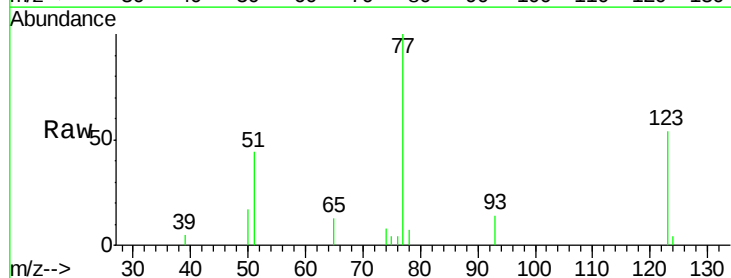
Tgt Ion: 77 Resp: 17961

Ion Ratio Lower Upper

77 100

123 53.6 41.3 61.9

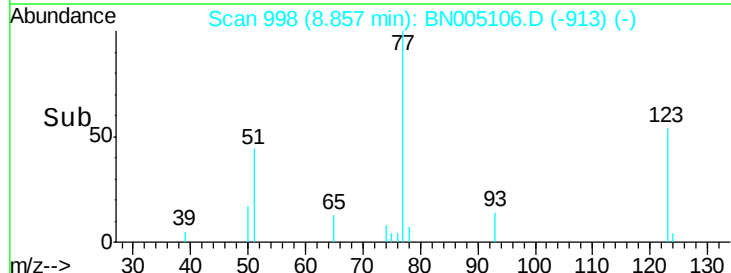
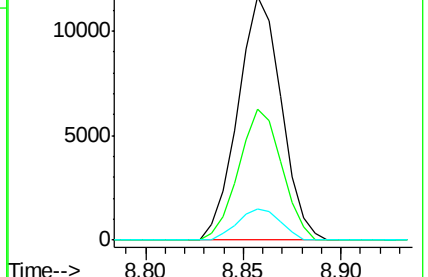
65 12.8 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-996) (-)

Ion 123.00 (122.70 to 123.70): BN004974.D (-996) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-996) (-)





#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

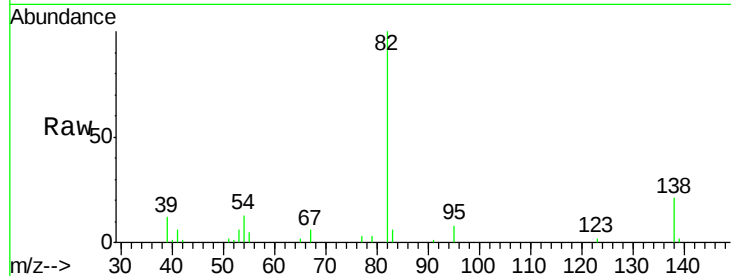
Tgt Ion: 82 Resp: 35164

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

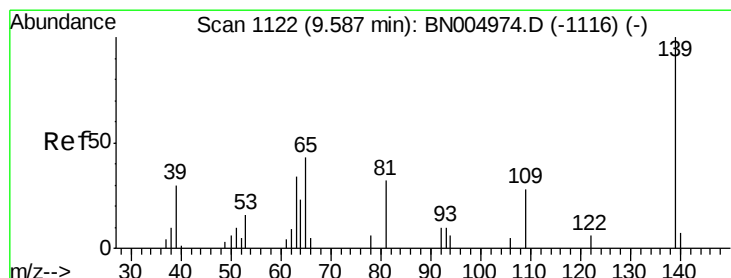
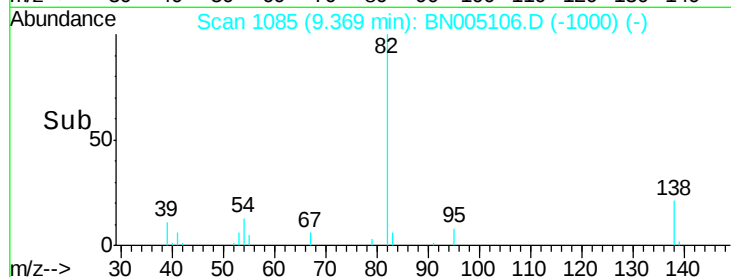
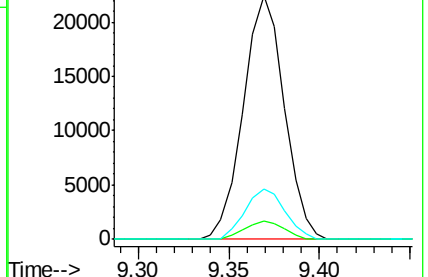
138 20.9 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



#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

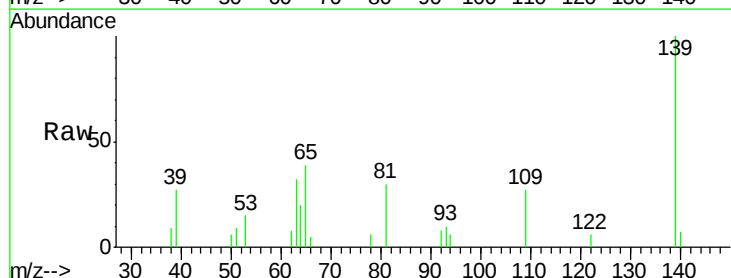
Tgt Ion: 139 Resp: 10531

Ion Ratio Lower Upper

139 100

109 27.0 22.5 33.7

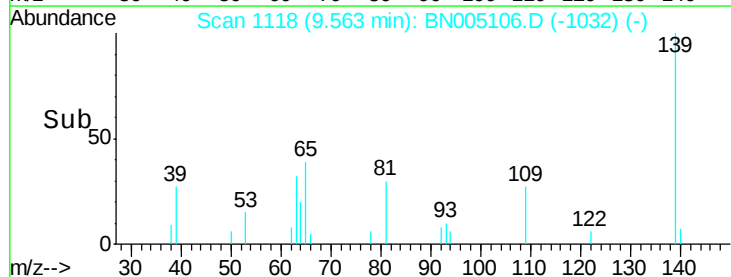
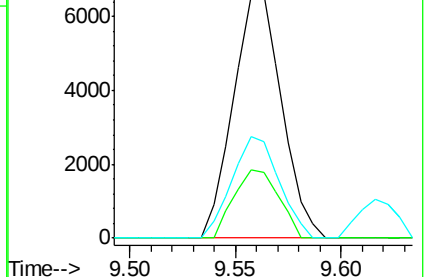
65 39.4 34.2 51.4

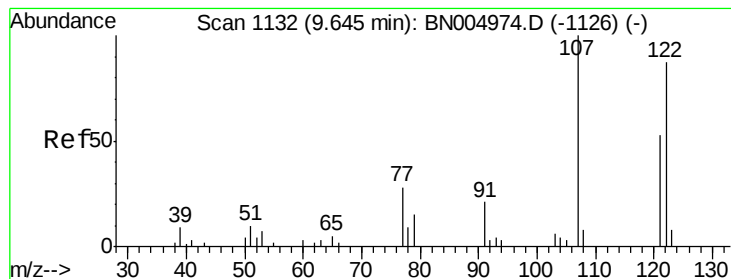


Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)





#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

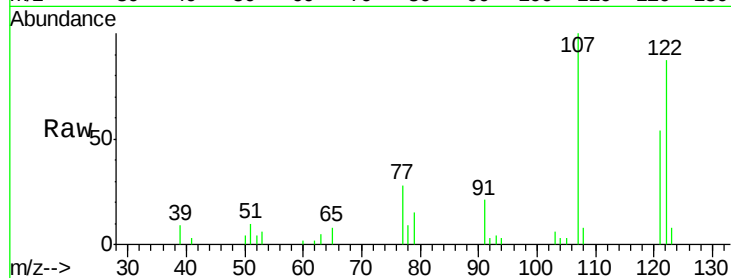
Tgt Ion:122 Resp: 17439

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

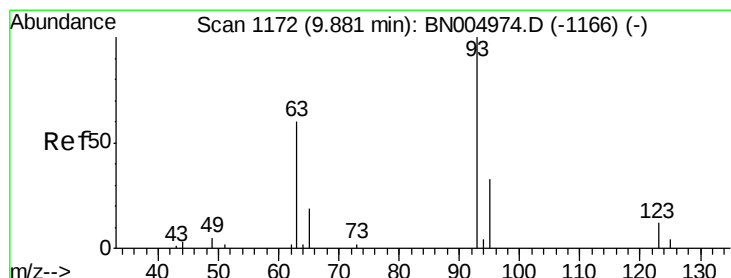
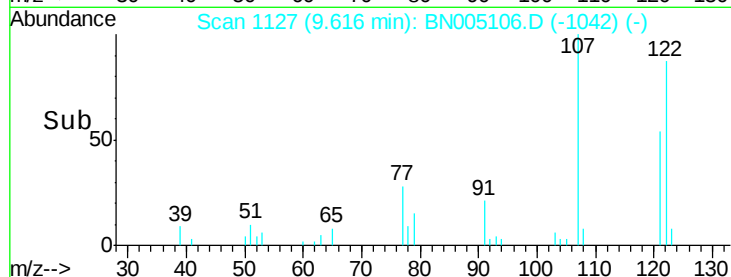
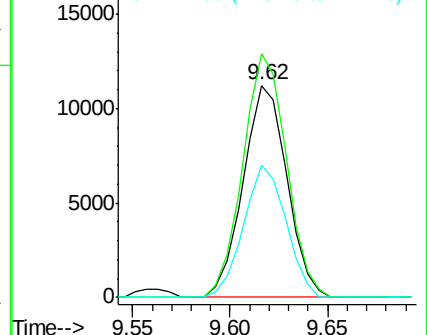
121 62.1 48.2 72.2



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

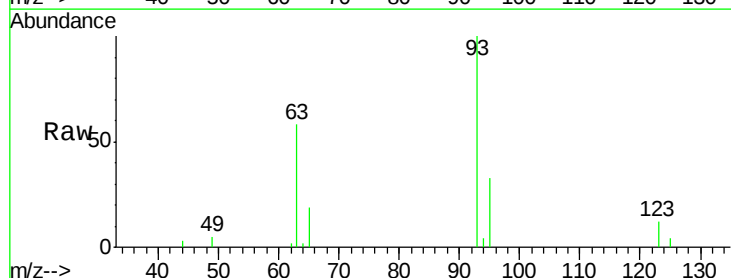
Tgt Ion: 93 Resp: 21935

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

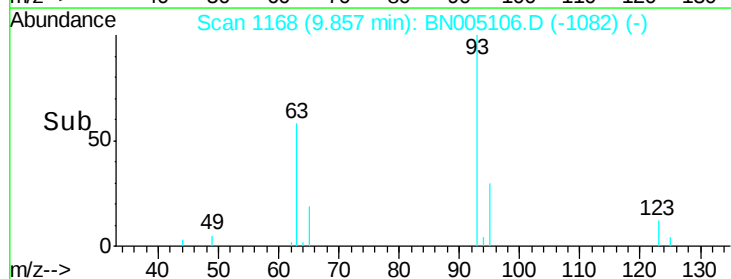
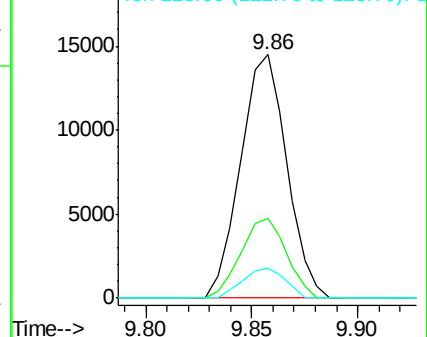
123 12.5 9.8 14.8

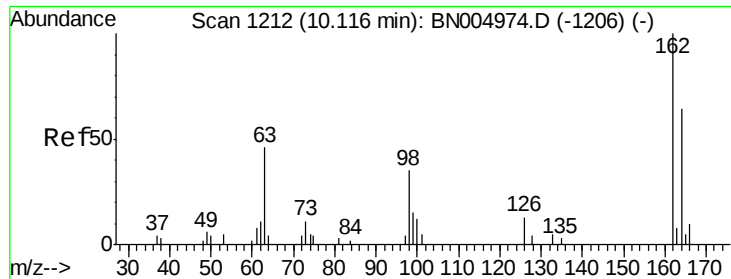


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

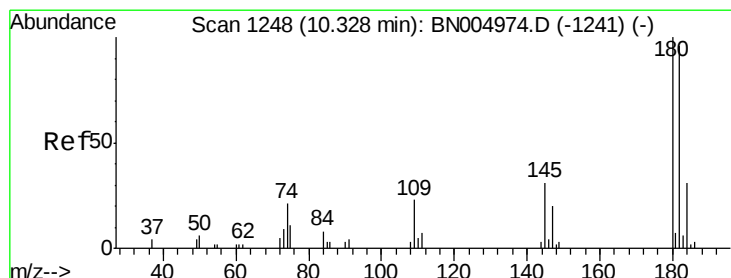
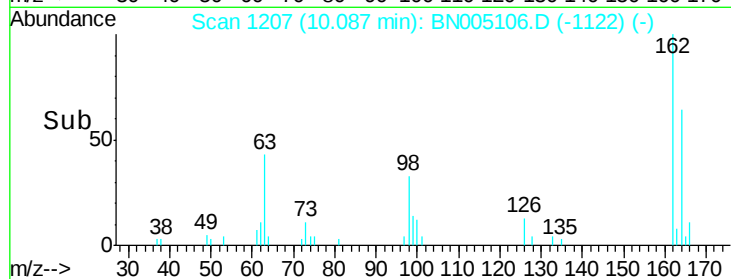
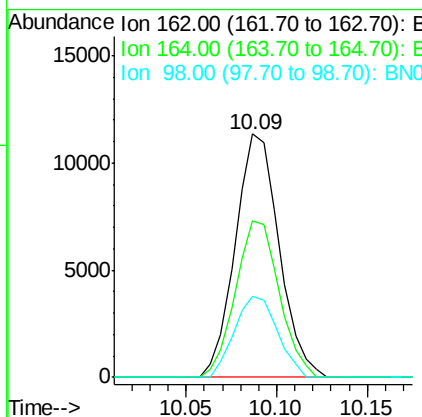
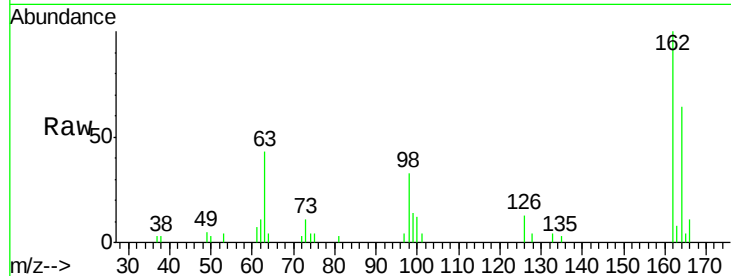




#29
 2,4-Dichlorophenol
 Concen: 35.254 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

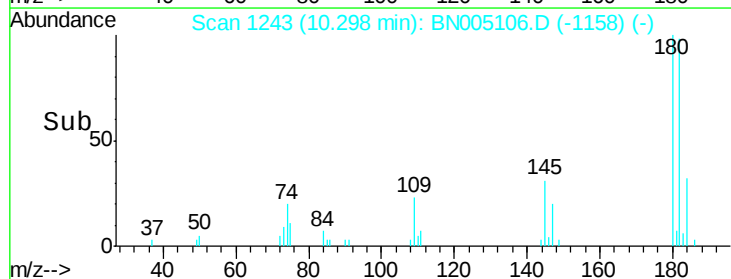
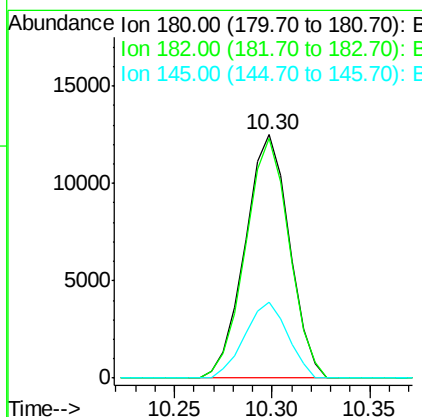
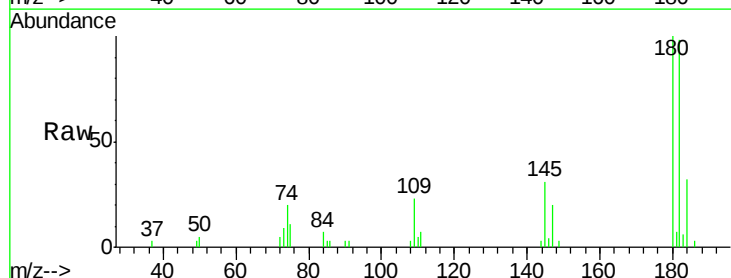
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

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



#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

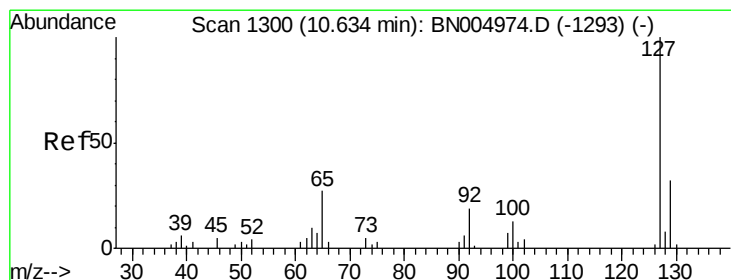
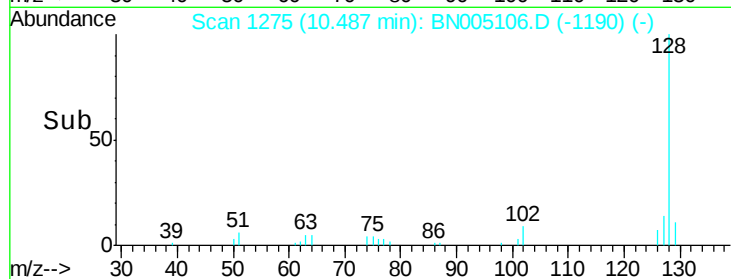
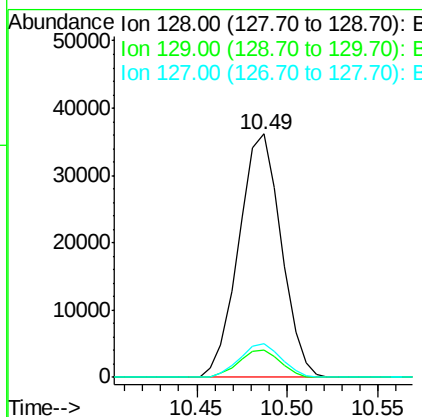
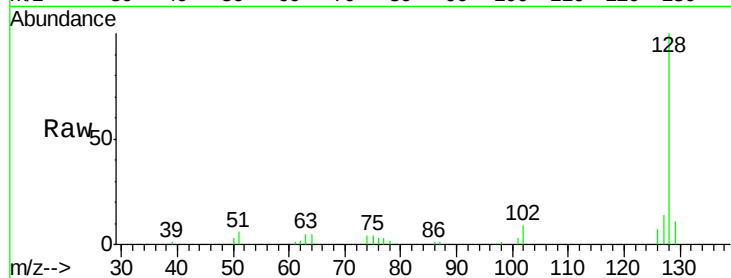




#31
Naphthalene
Concen: 32.545 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

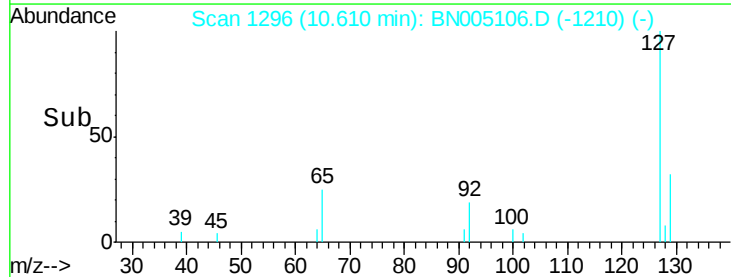
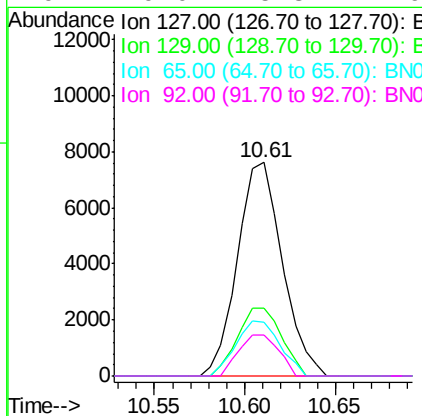
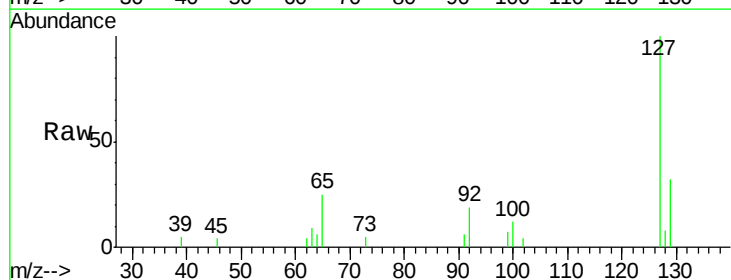
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

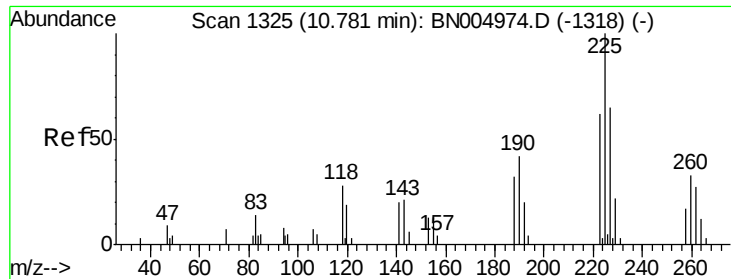
Tgt Ion:128 Resp: 59022
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.8 16.2



#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

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

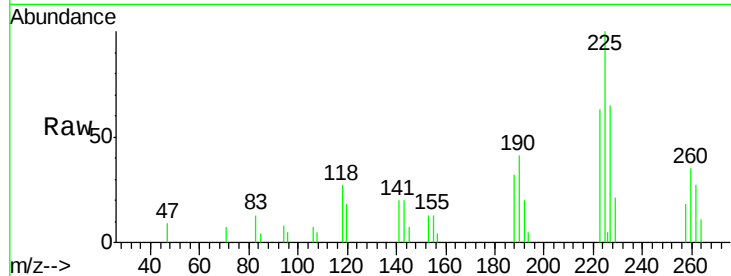




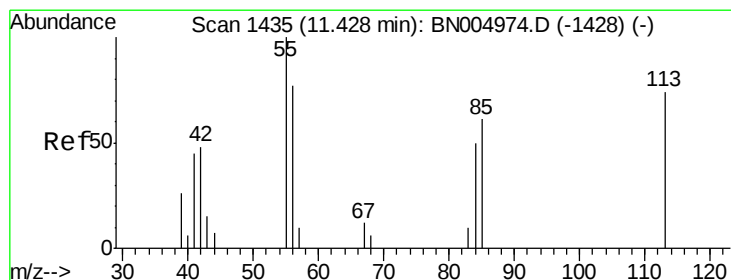
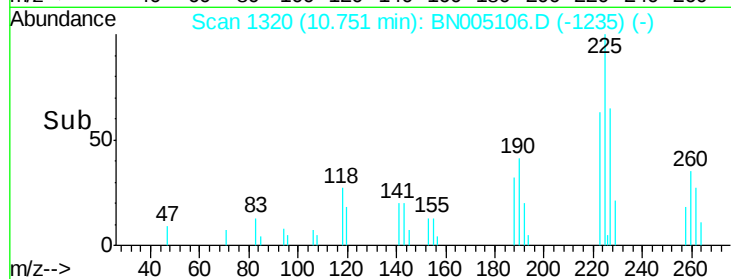
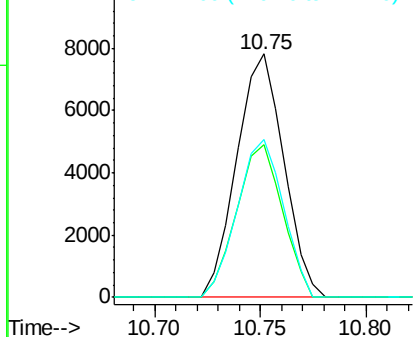
#34
Hexachlorobutadiene
Concen: 31.391 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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

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

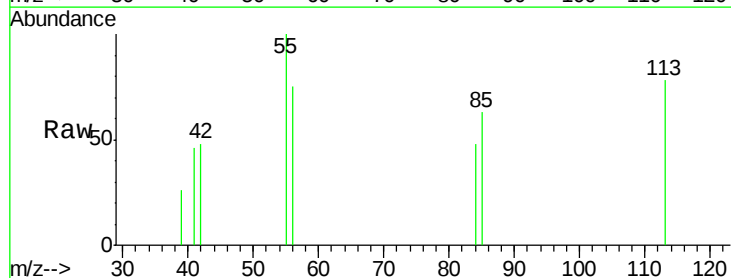


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

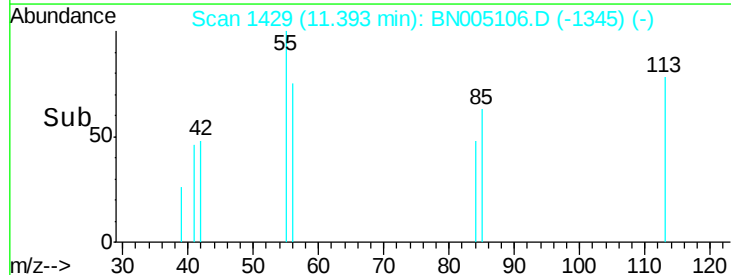
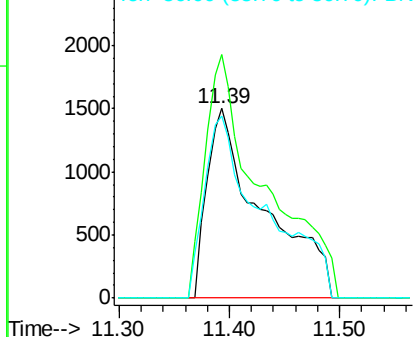


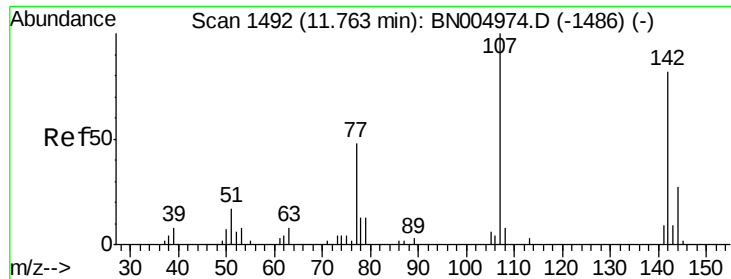
#35
Caprolactam
Concen: 29.754 ng
RT: 11.39 min Scan# 1429
Delta R.T. -0.04 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC

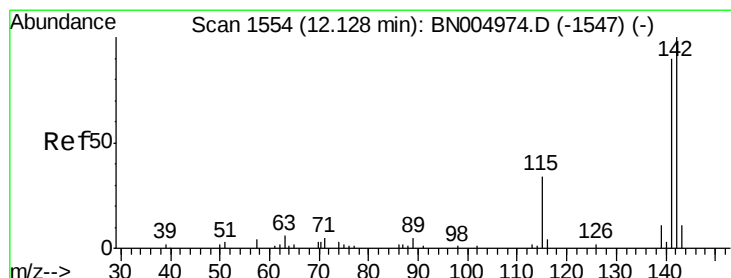
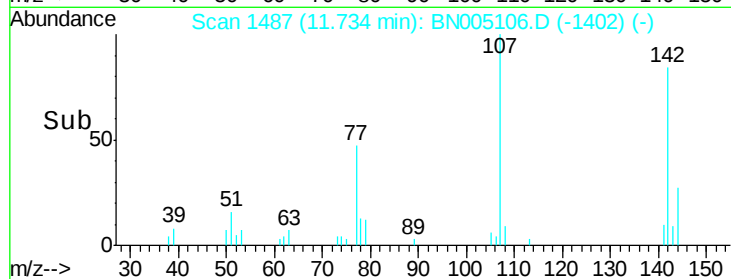
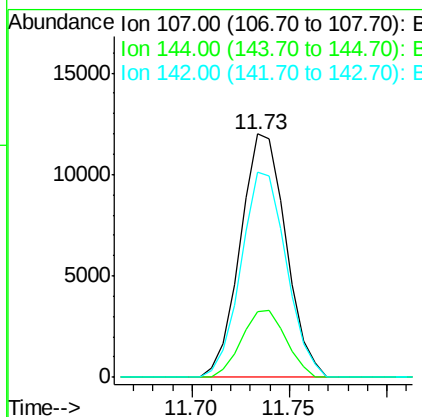
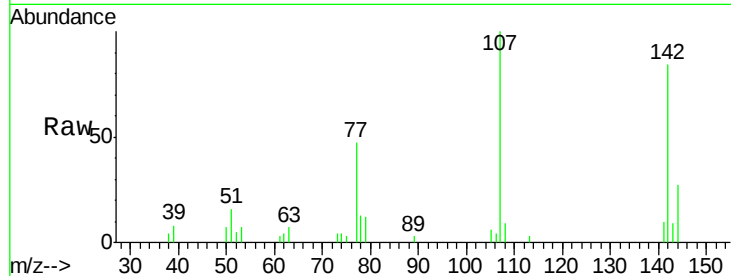




#36
 4-Chloro-3-methylphenol
 Concen: 33.338 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

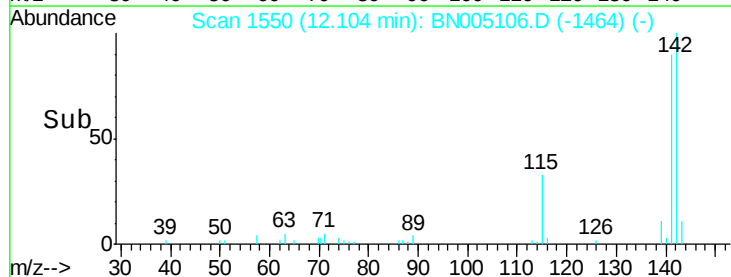
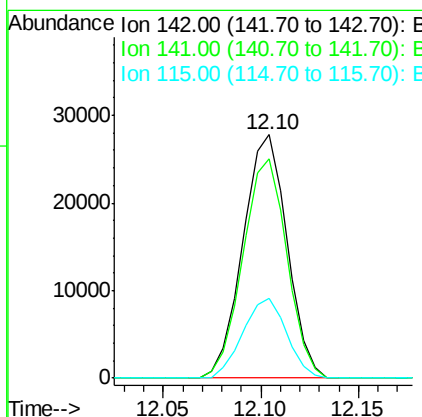
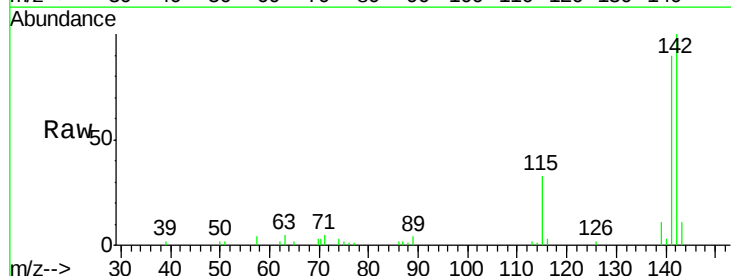
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

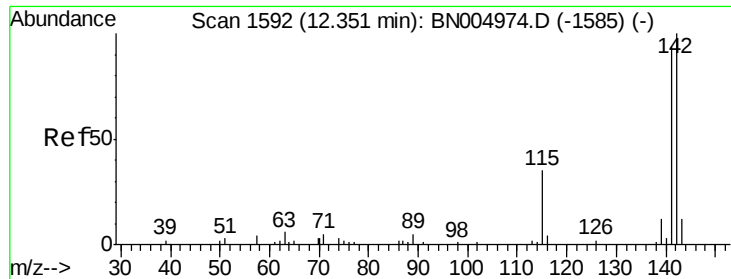
Tgt Ion:107 Resp: 19459
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 84.3 65.8 98.8



#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

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

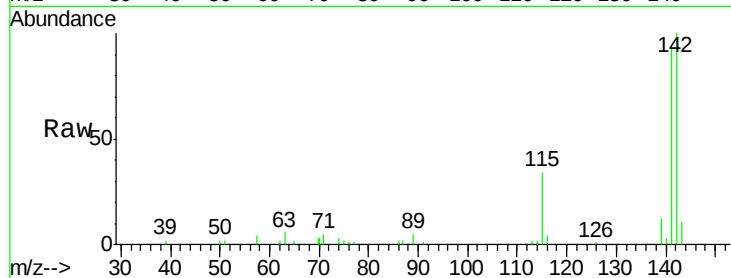




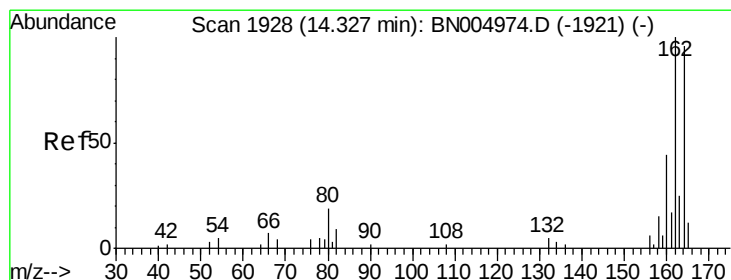
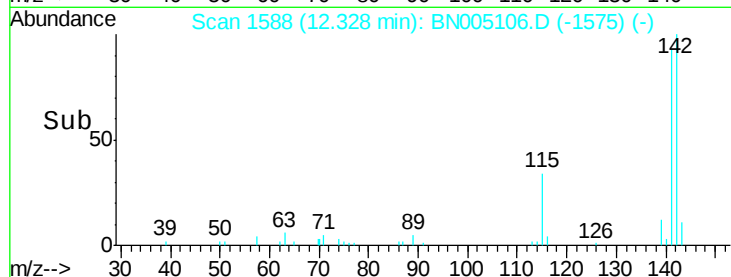
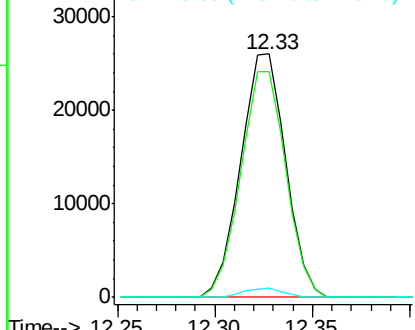
#38
 1-Methylnaphthalene
 Concen: 33.099 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

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

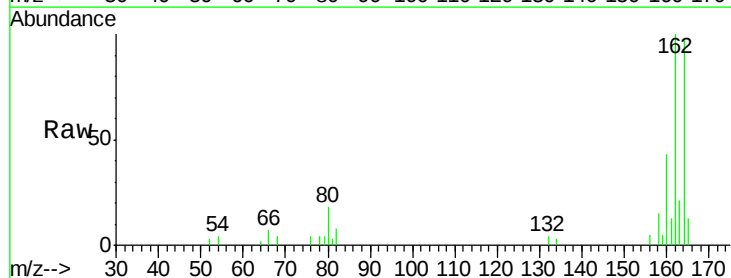


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

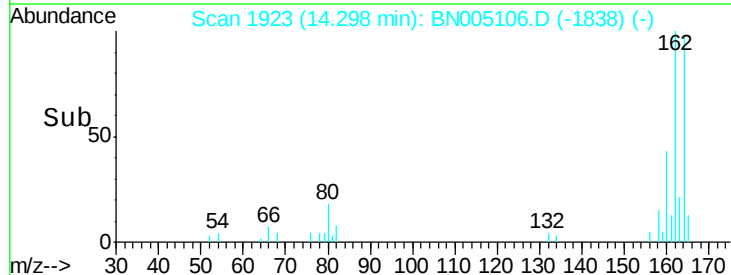
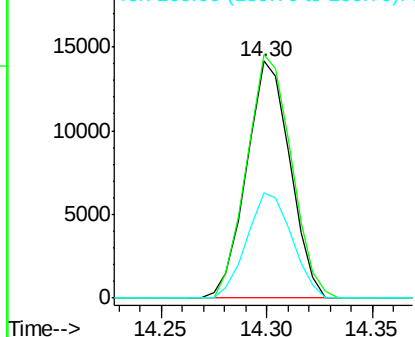


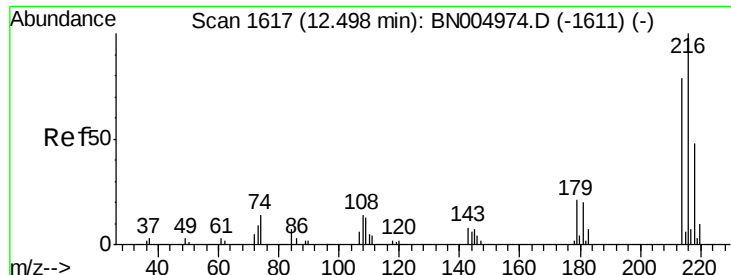
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

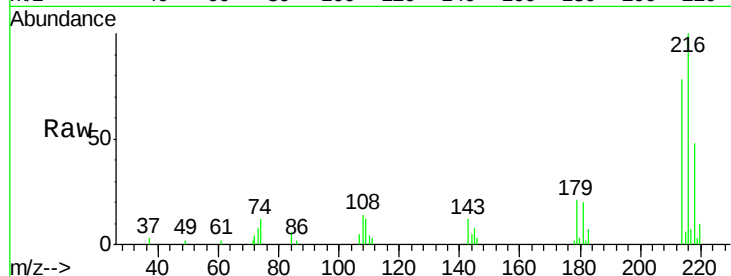




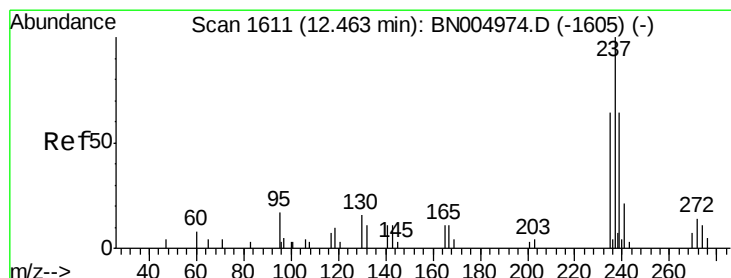
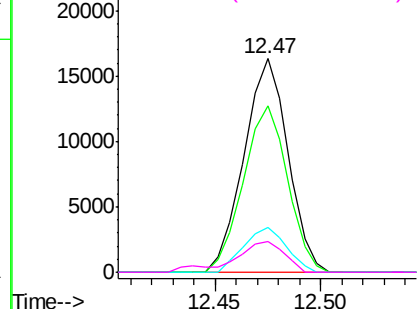
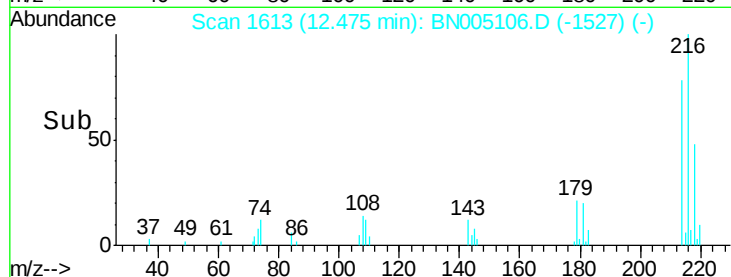
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.782 ng
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

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

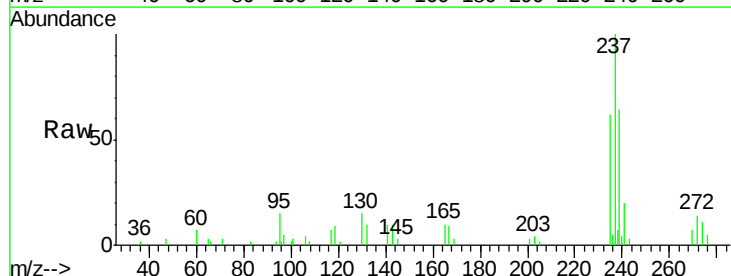


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

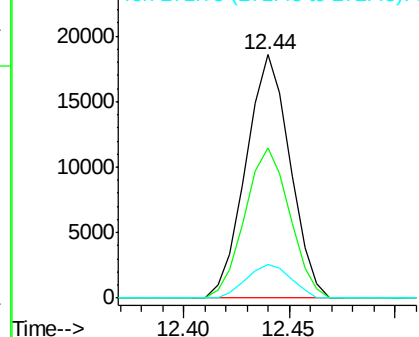
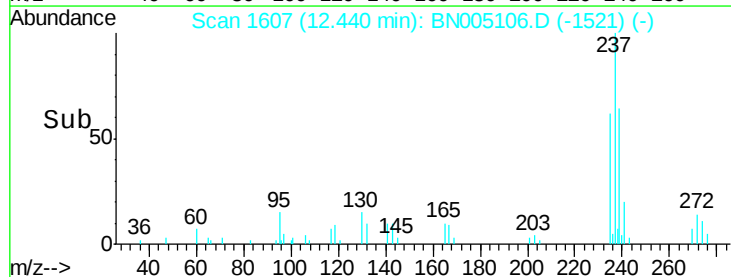


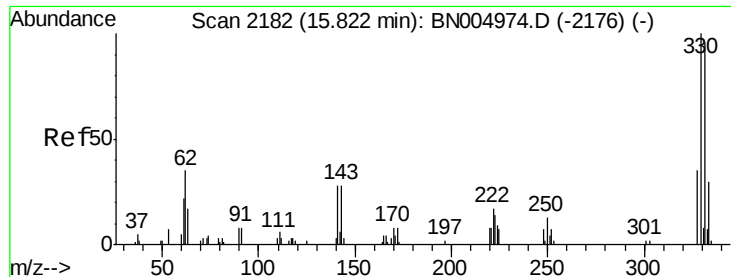
#41
 Hexachlorocyclopentadiene
 Concen: 67.088 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

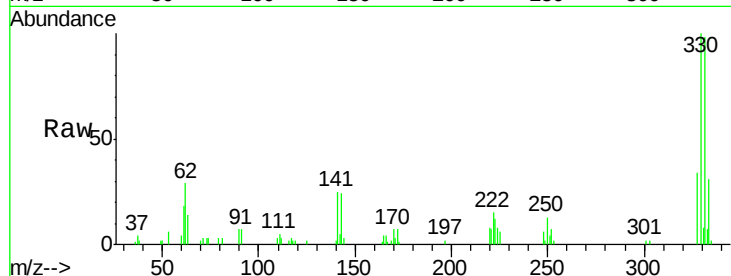




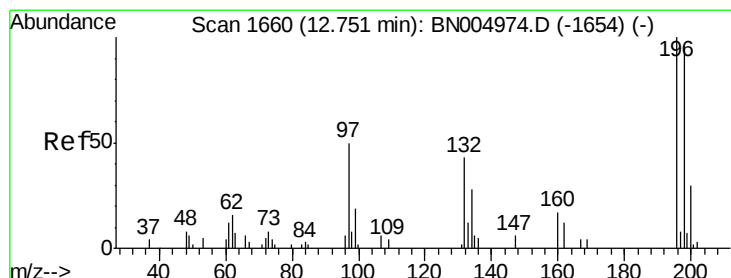
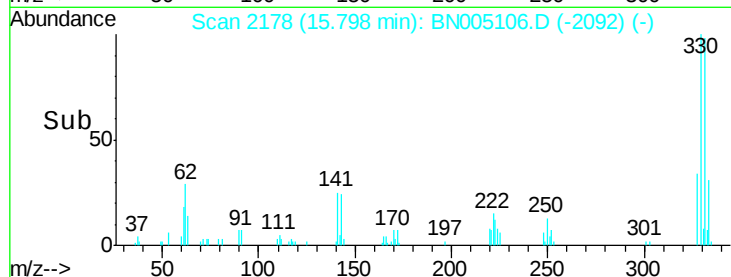
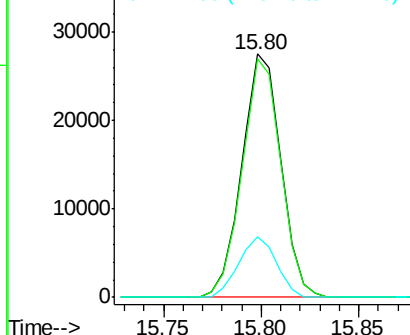
#42
 2,4,6-Tribromophenol
 Concen: 116.516 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

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

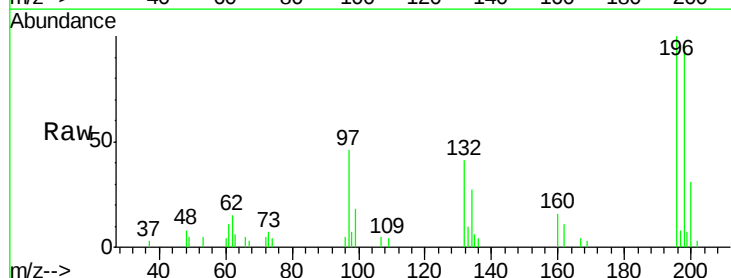


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

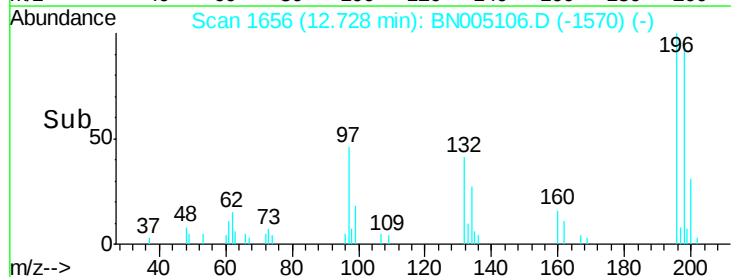
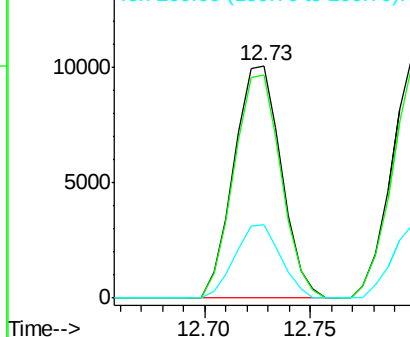


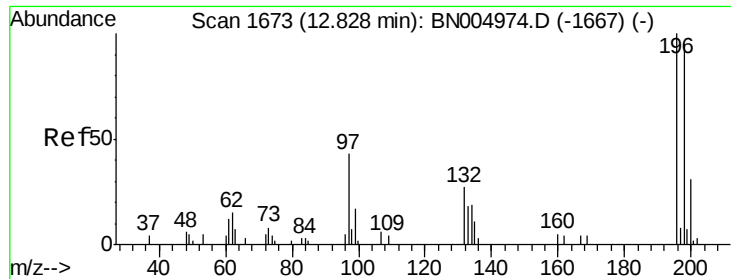
#43
 2,4,6-Trichlorophenol
 Concen: 34.994 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

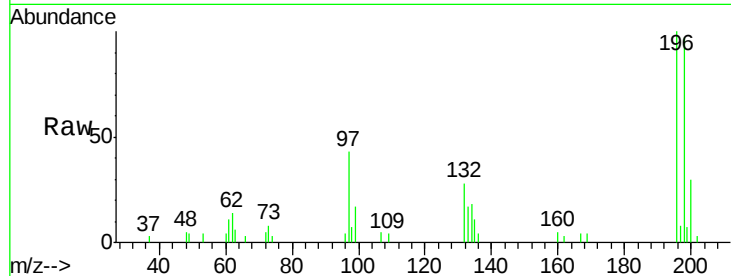




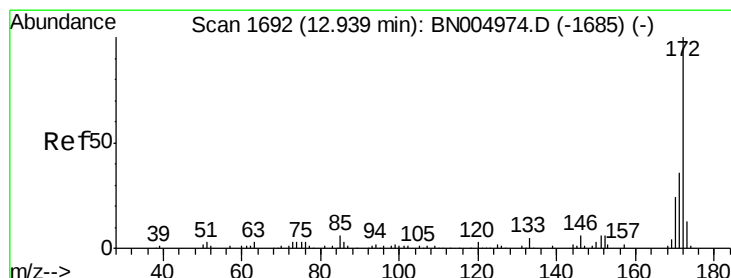
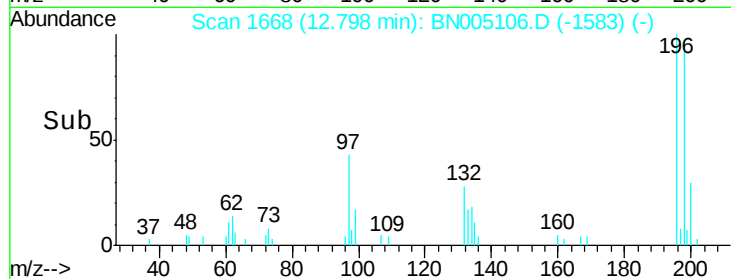
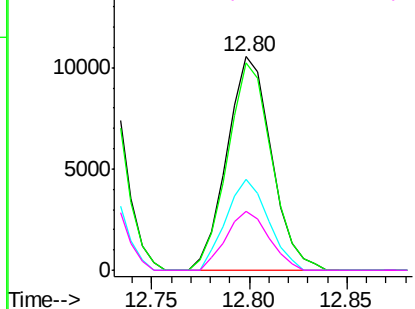
#44
 2,4,5-Trichlorophenol
 Concen: 34.393 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

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

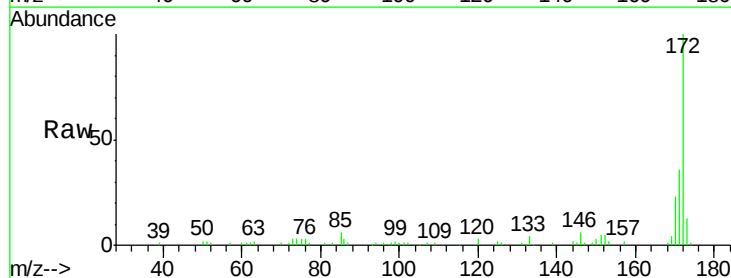


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

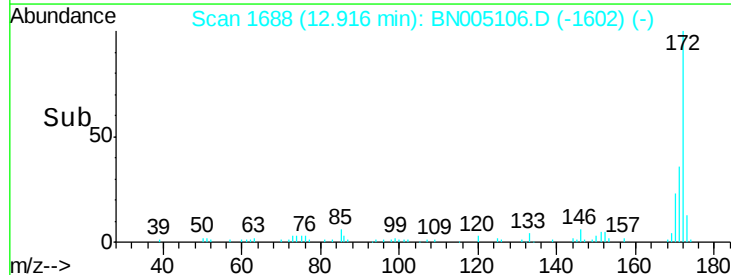
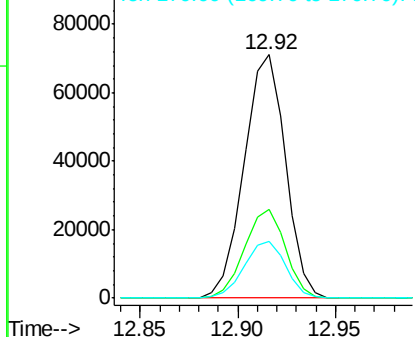


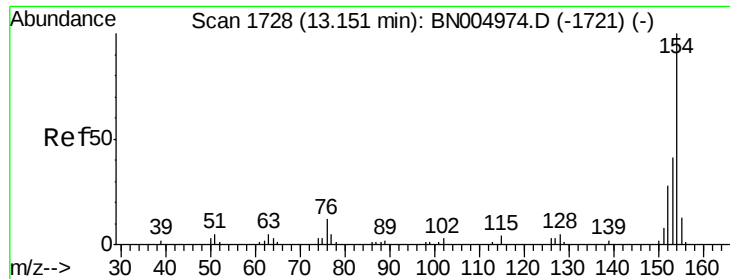
#45
 2-Fluorobiphenyl
 Concen: 68.107 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

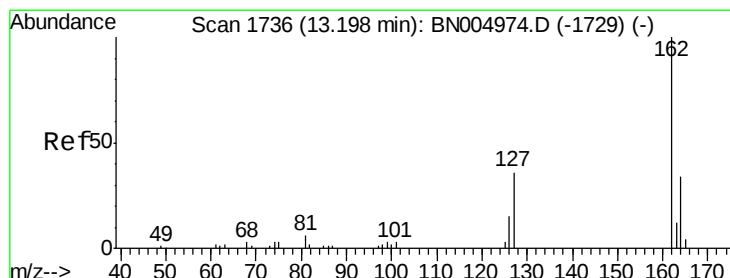
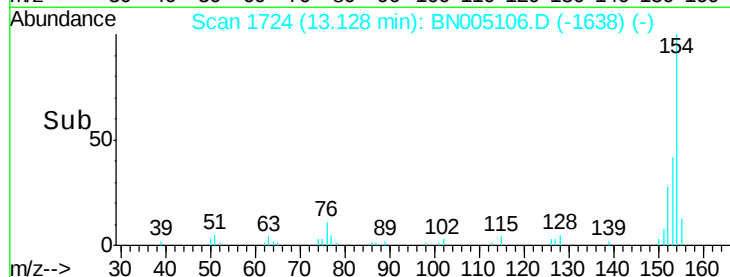
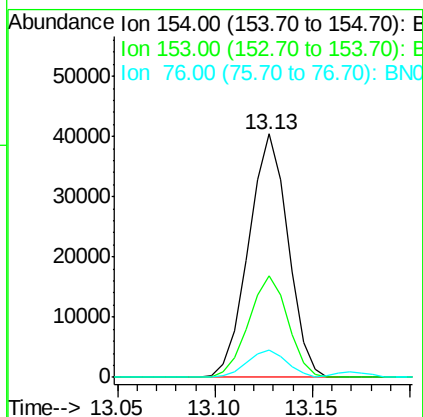
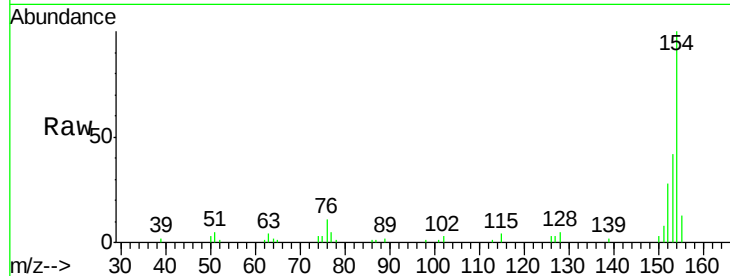




#46
 1,1'-Biphenyl
 Concen: 32.981 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

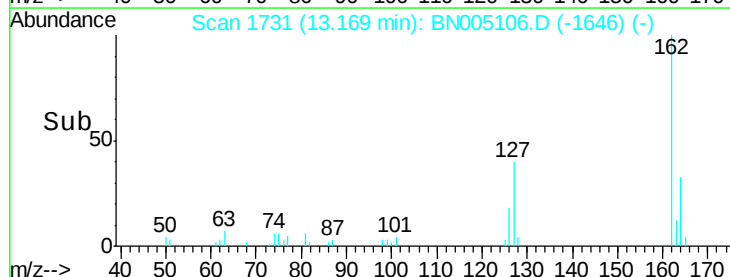
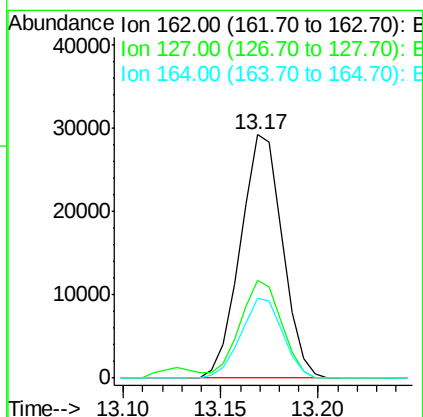
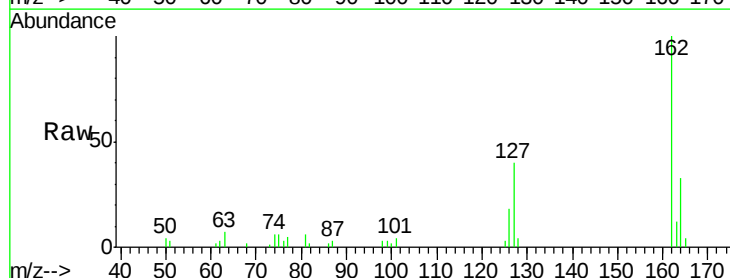
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

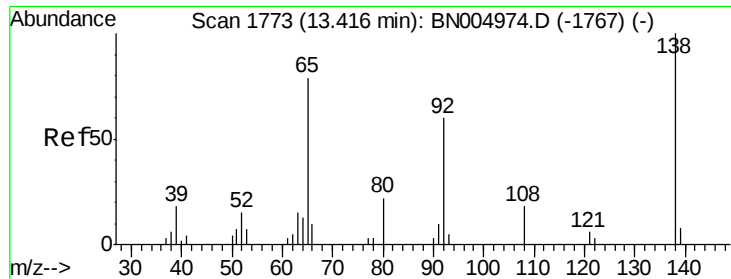
Tgt Ion:154 Resp: 56631
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.2 61.2
 76 11.2 0.0 32.2



#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

Tgt Ion:162 Resp: 43616
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.4 48.6
 164 32.6 26.8 40.2

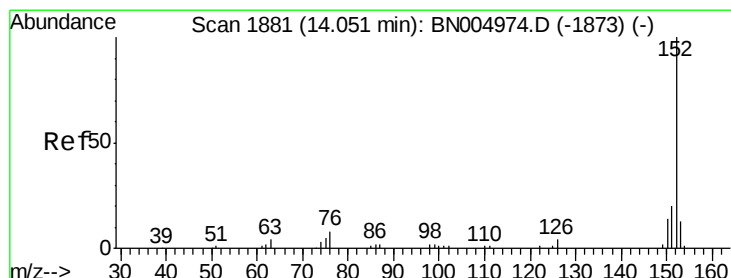
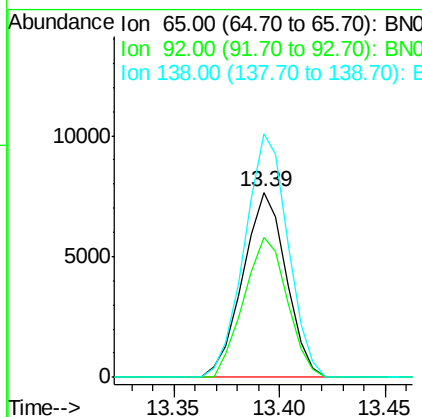
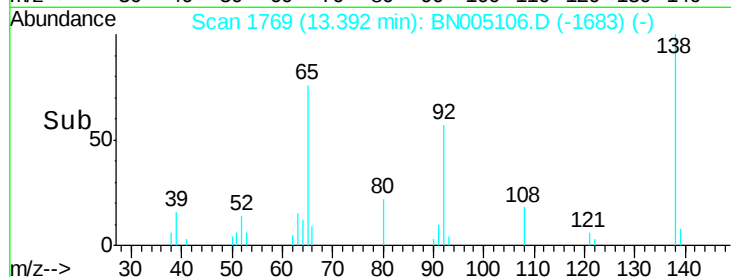
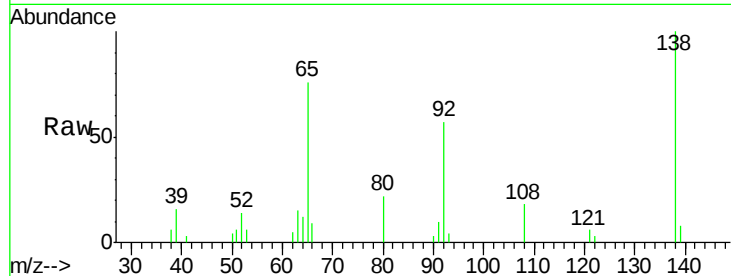




#48
 2-Nitroaniline
 Concen: 31.055 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

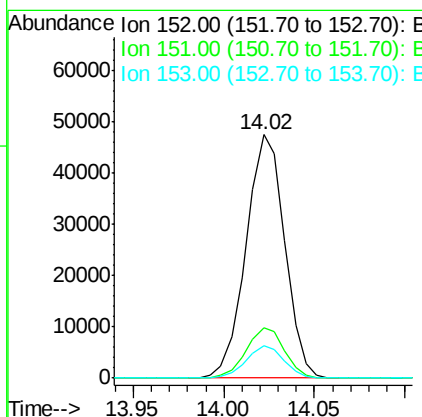
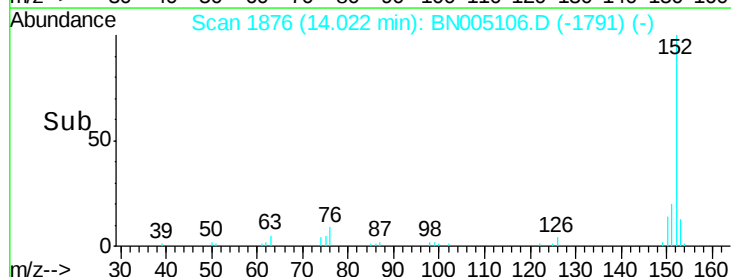
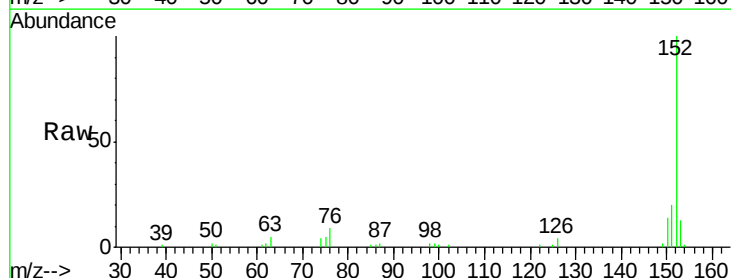
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

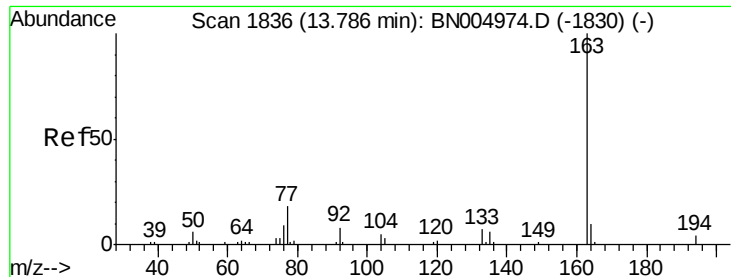
Tgt Ion: 65 Resp: 10893
 Ion Ratio Lower Upper
 65 100
 92 75.7 60.2 90.4
 138 131.8 101.1 151.7



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

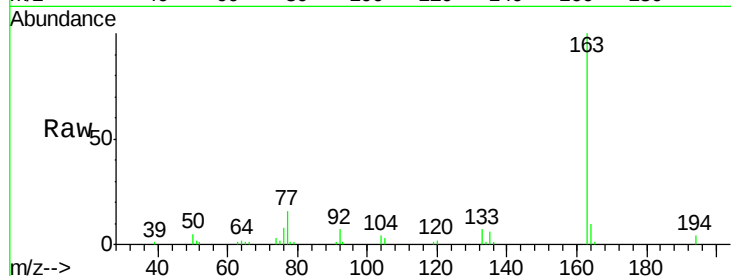
Tgt Ion:163 Resp: 69554

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

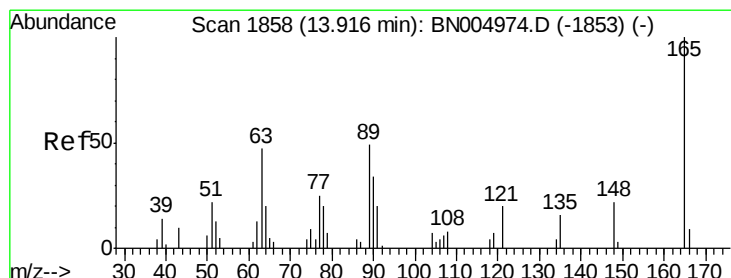
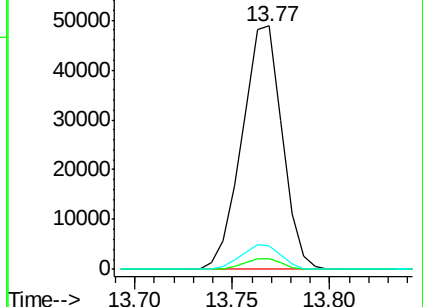
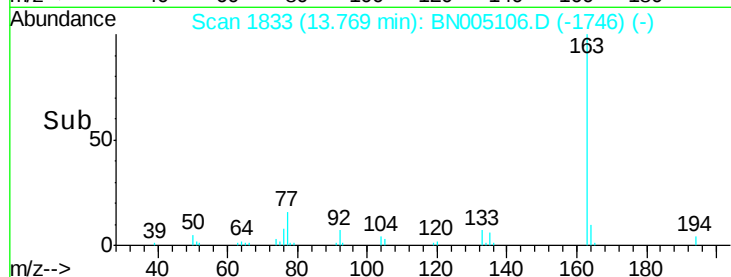
164 9.9 8.3 12.5



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

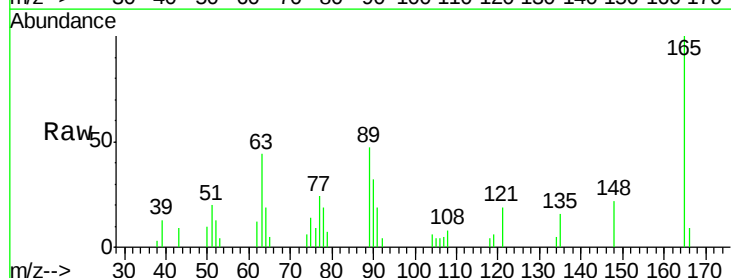
Tgt Ion:165 Resp: 12524

Ion Ratio Lower Upper

165 100

63 43.5 37.3 55.9

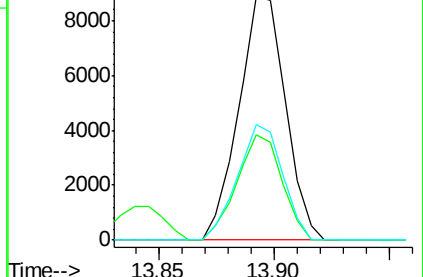
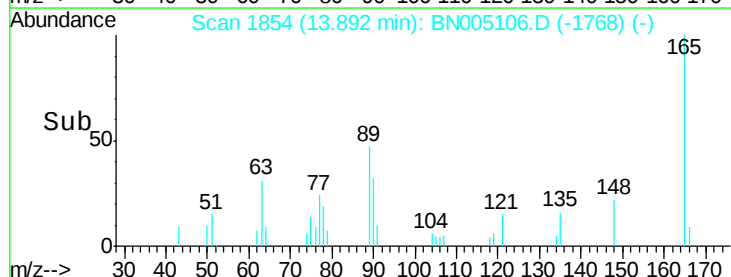
89 47.2 39.2 58.8

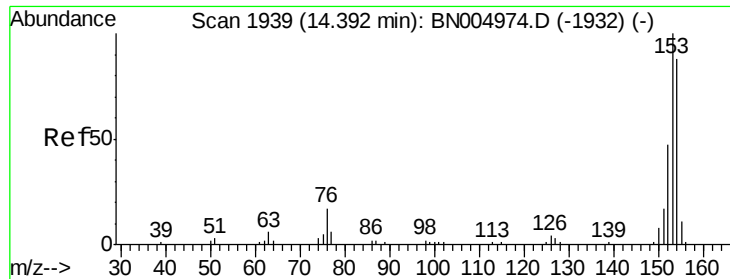


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

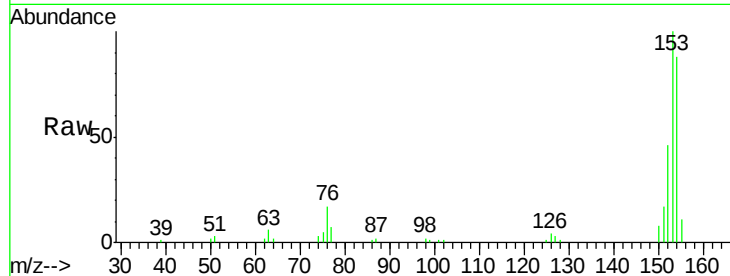
Tgt Ion:154 Resp: 41189

Ion Ratio Lower Upper

154 100

153 113.9 91.0 136.4

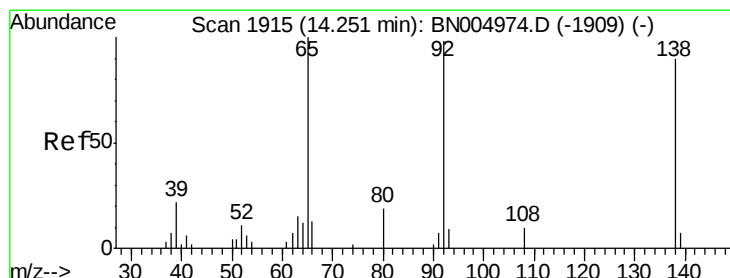
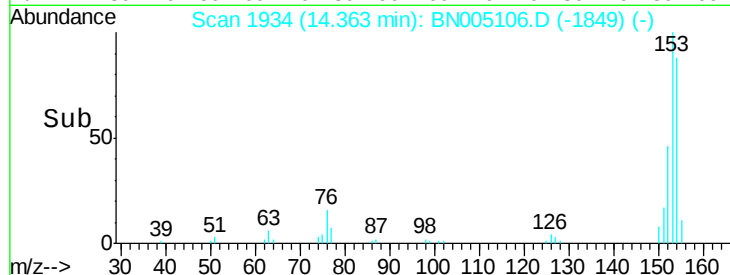
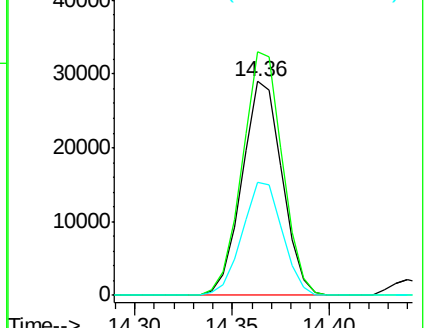
152 52.7 43.0 64.4



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

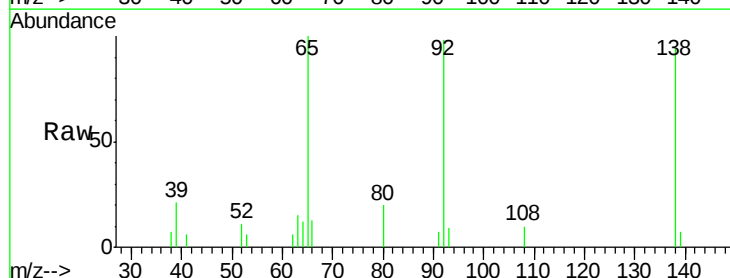
Tgt Ion:138 Resp: 8485

Ion Ratio Lower Upper

138 100

108 11.0 8.6 12.8

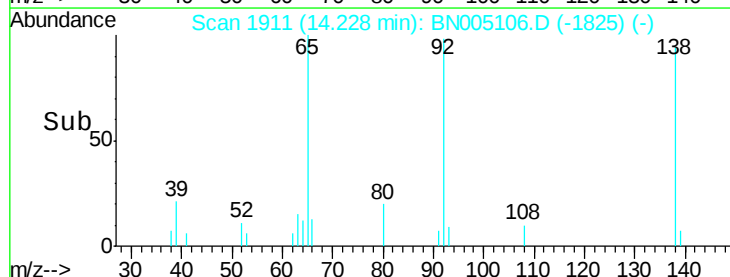
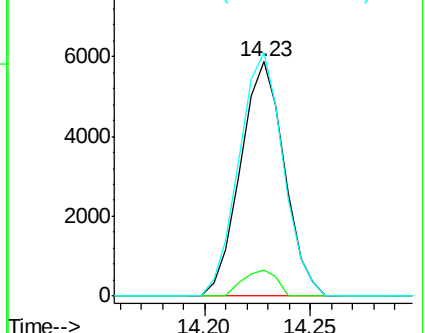
92 103.9 86.9 130.3

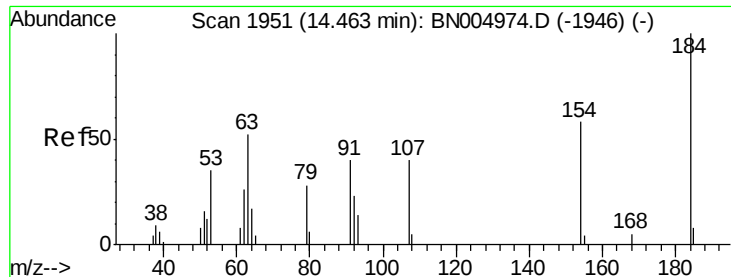


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

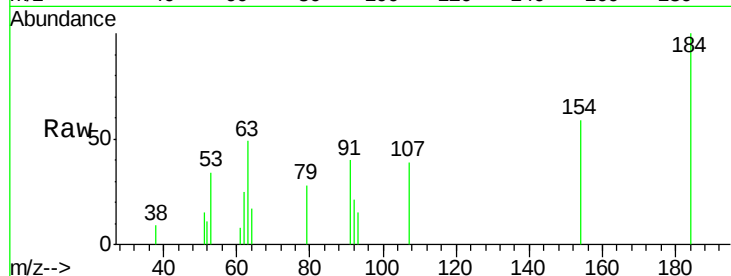




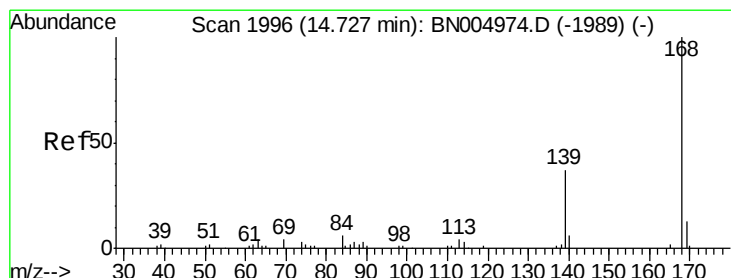
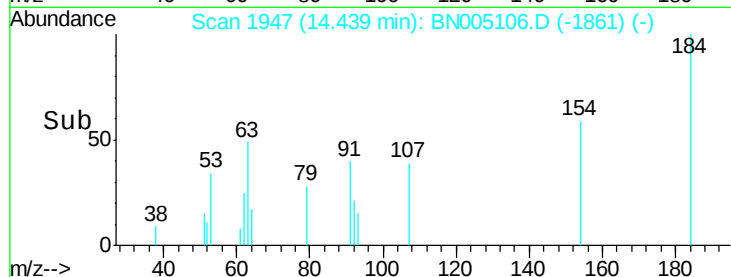
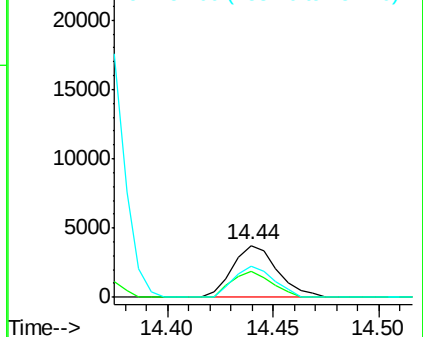
#54
 2,4-Dinitrophenol
 Concen: 29.456 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

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

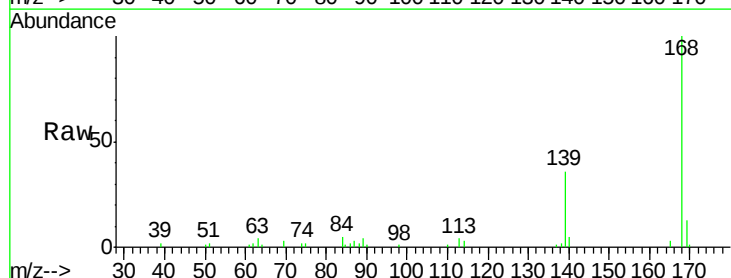


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

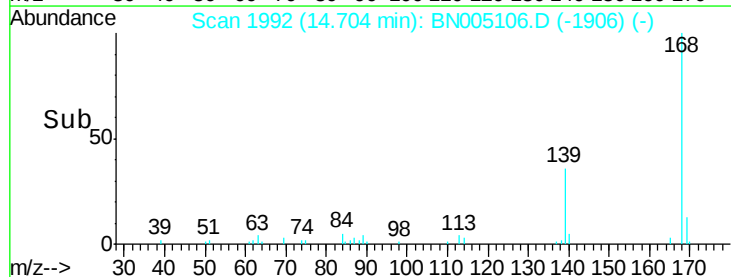
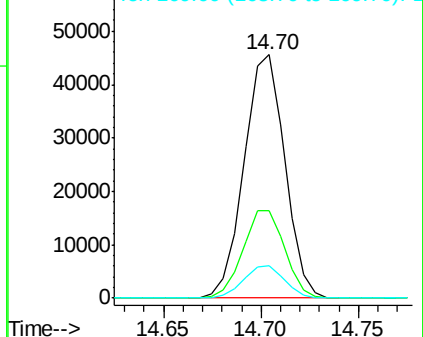


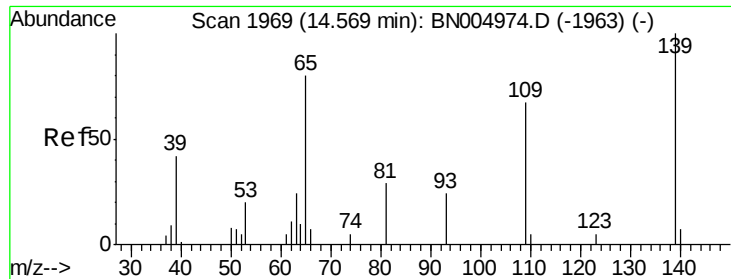
#55
 Dibenzofuran
 Concen: 33.228 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

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

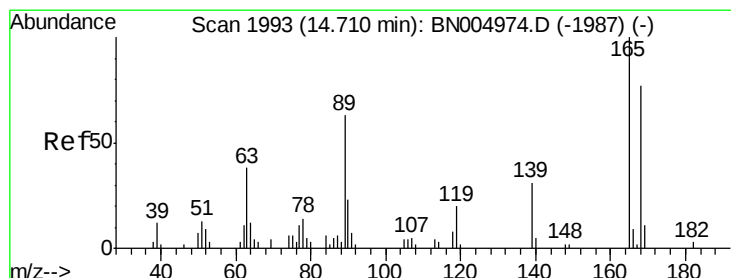
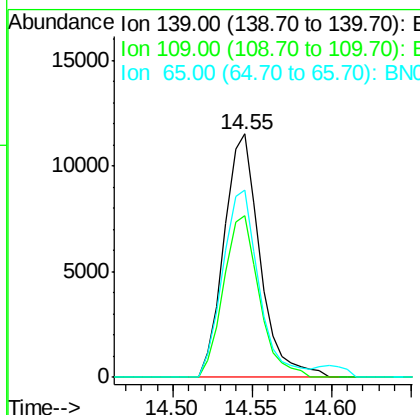
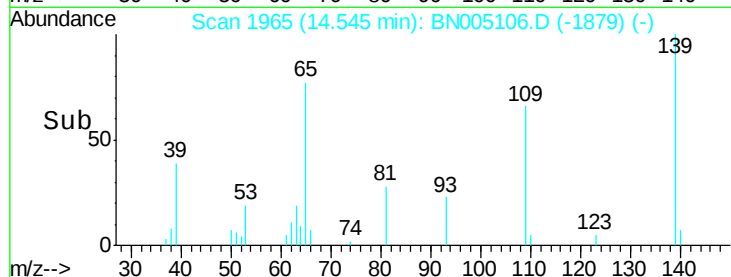
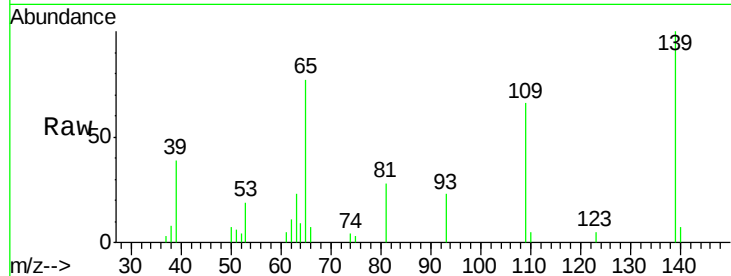




#56
4-Nitrophenol
Concen: 59.476 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

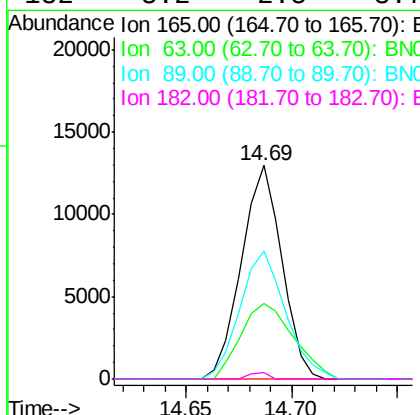
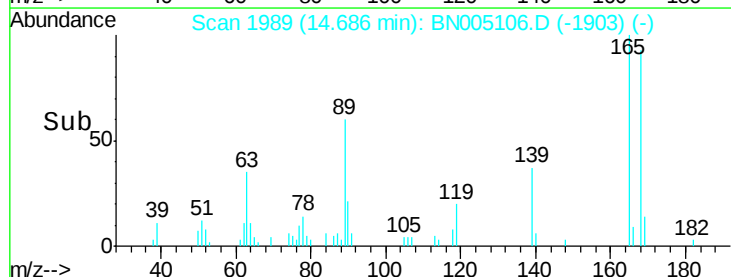
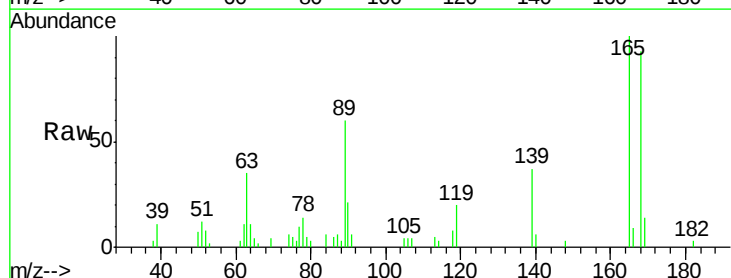
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

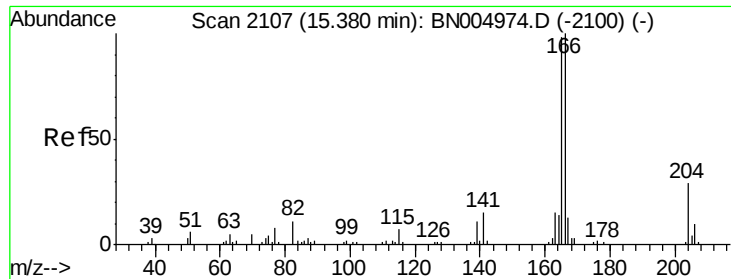
Tgt Ion:139 Resp: 18163
Ion Ratio Lower Upper
139 100
109 66.3 46.5 86.5
65 76.9 59.5 99.5



#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

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

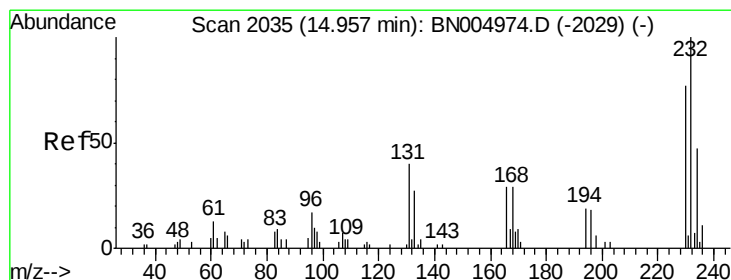
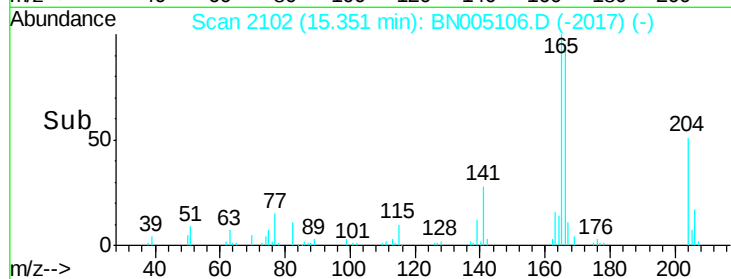
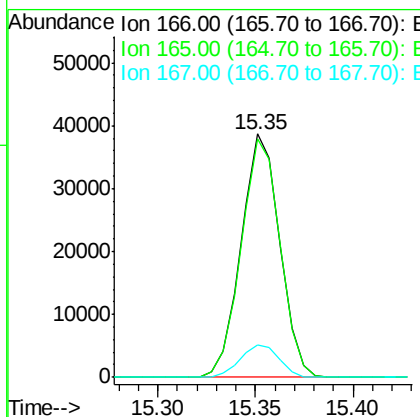
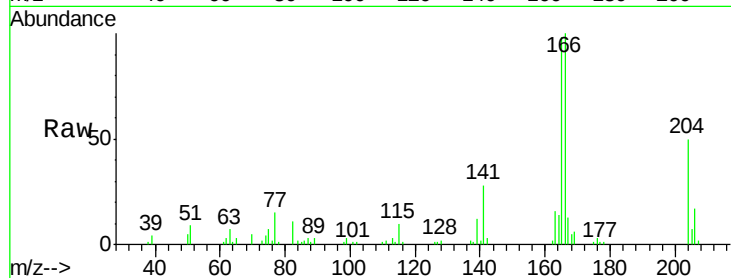




#58
 Fluorene
 Concen: 33.015 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

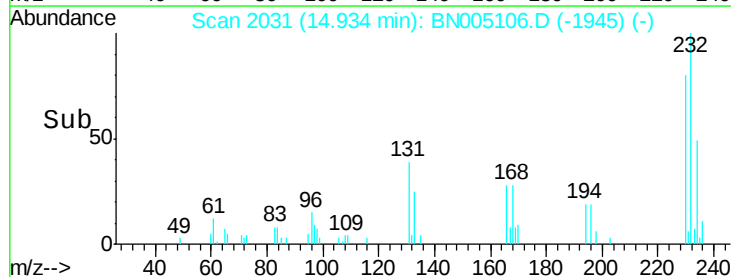
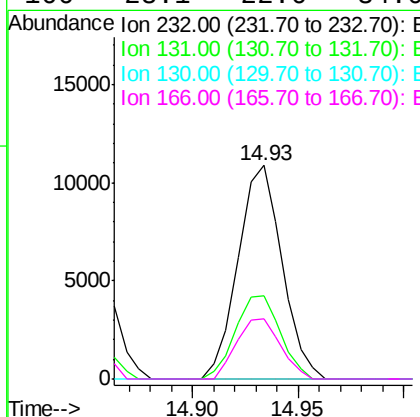
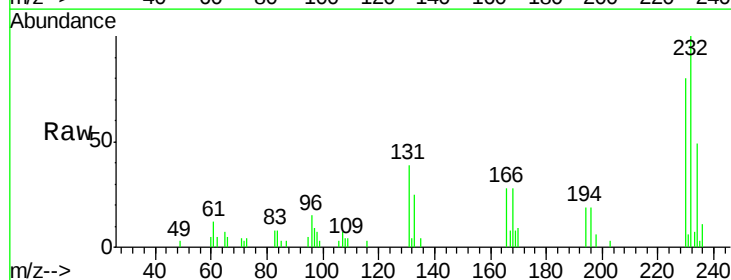
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

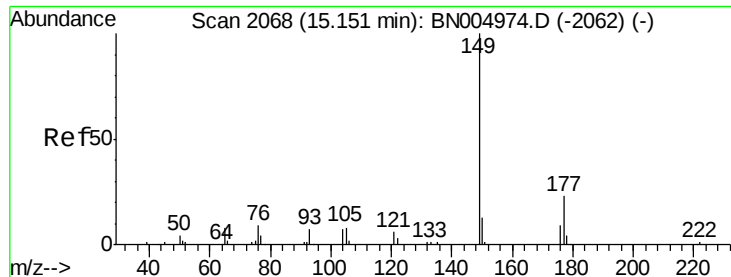
Tgt Ion:166 Resp: 52908
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.3 117.5
 167 13.5 10.6 15.8



#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

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

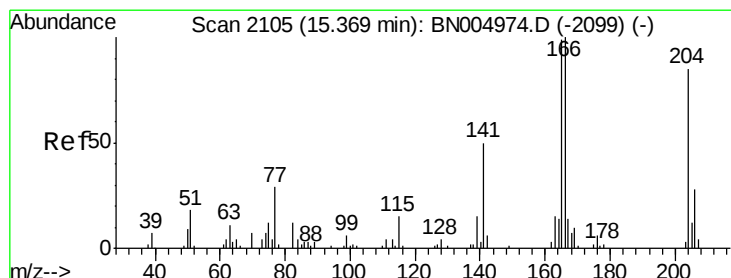
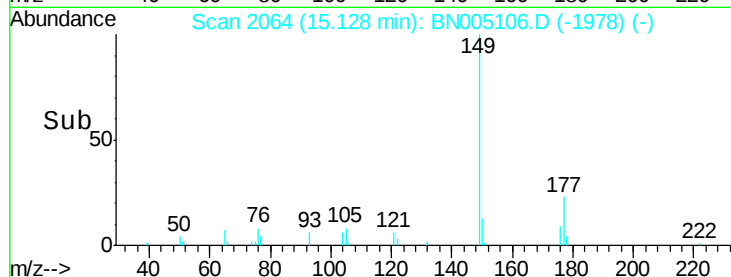
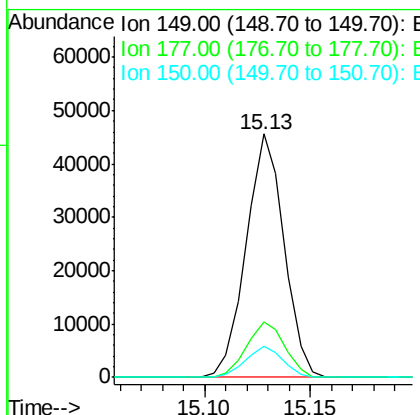
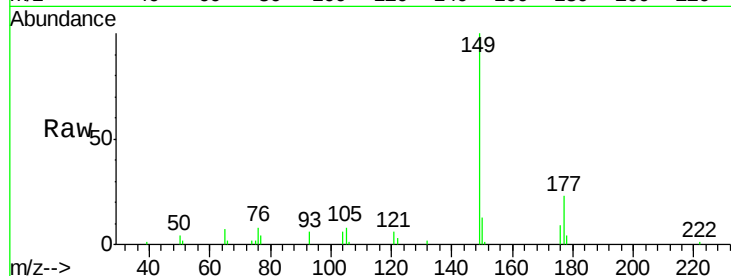




#60
Diethylphthalate
Concen: 34.106 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

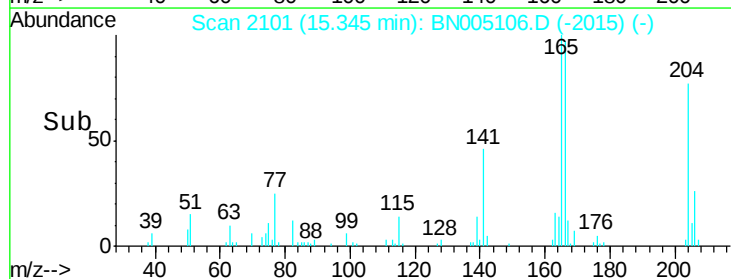
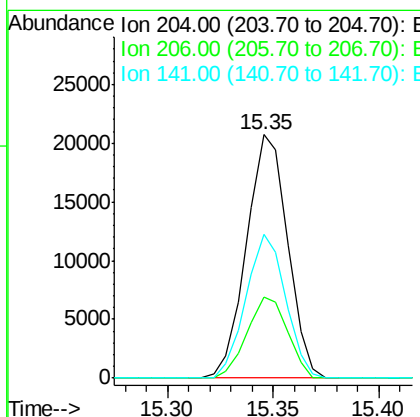
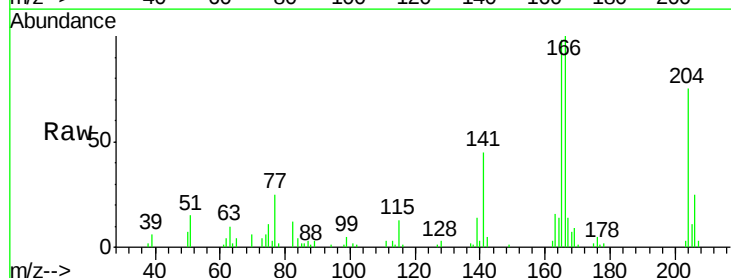
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

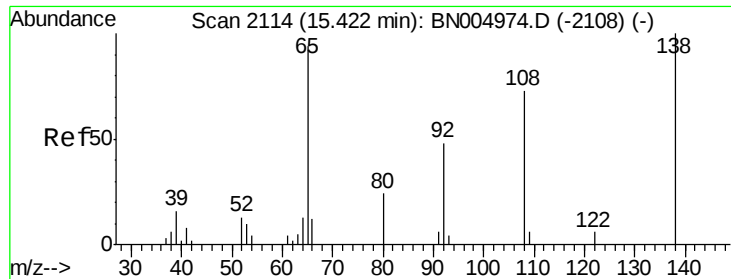
Tgt Ion:149 Resp: 56728
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.1 15.1



#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

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

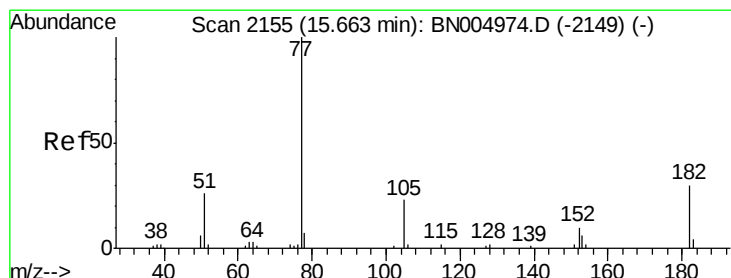
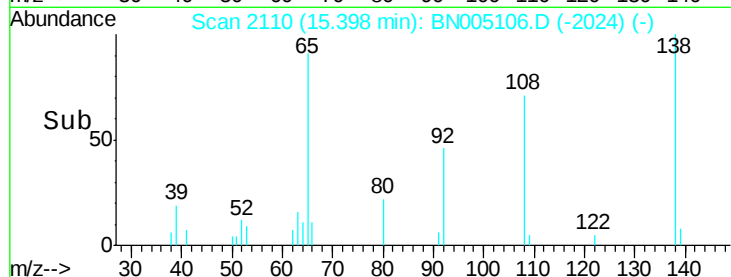
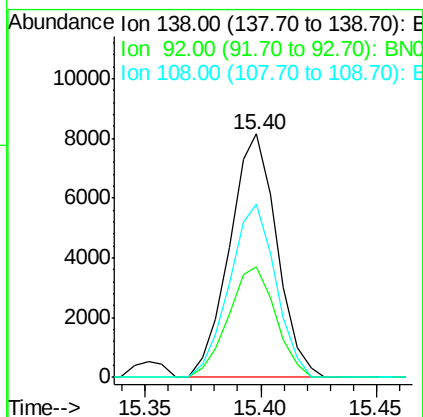
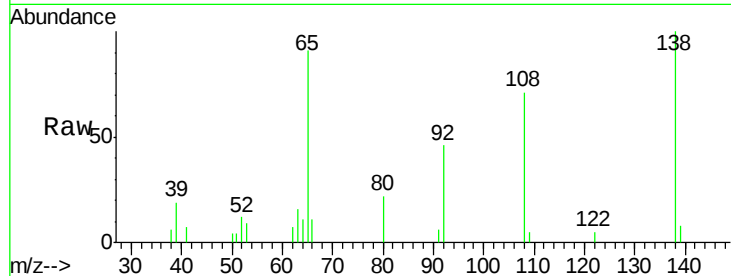




#62
4-Nitroaniline
Concen: 29.757 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

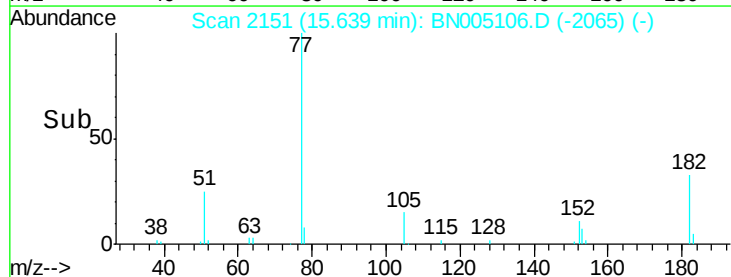
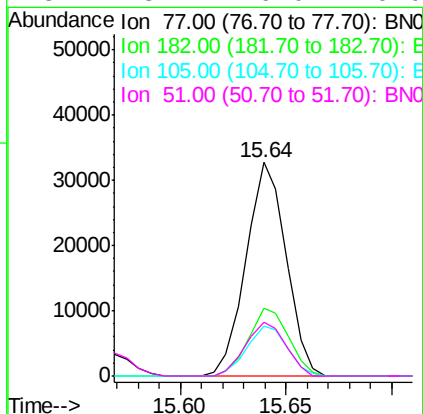
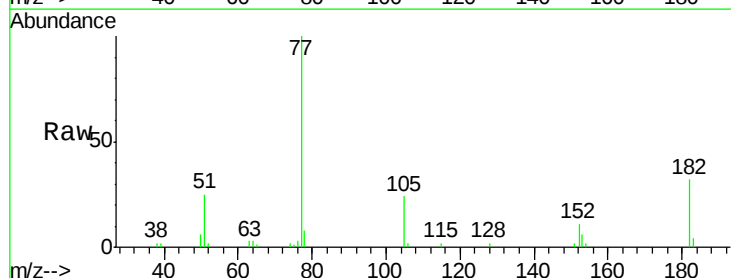
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

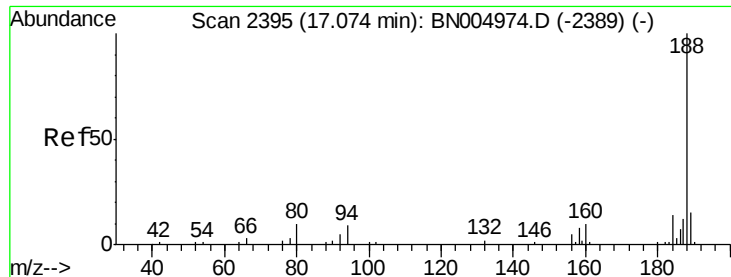
Tgt Ion: 138 Resp: 11590
Ion Ratio Lower Upper
138 100
92 45.5 26.4 66.4
108 71.0 50.8 90.8



#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

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

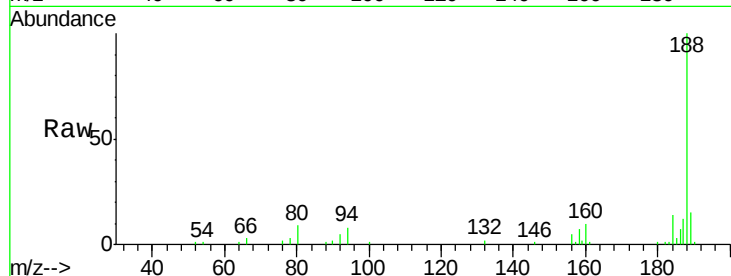




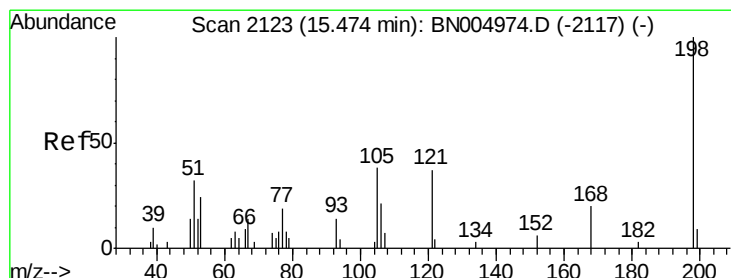
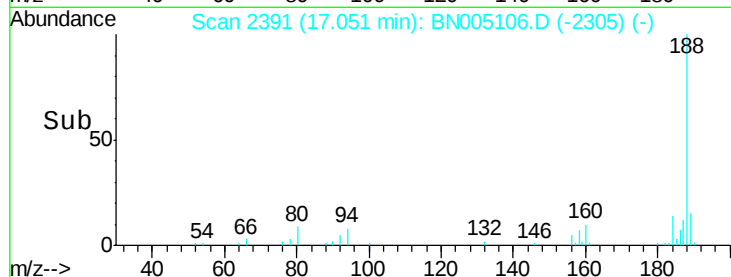
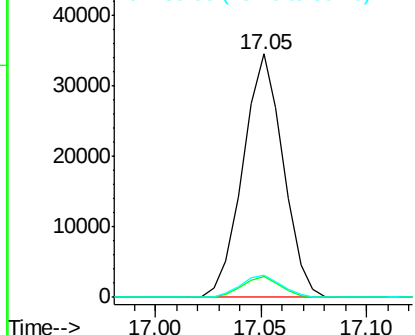
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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

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

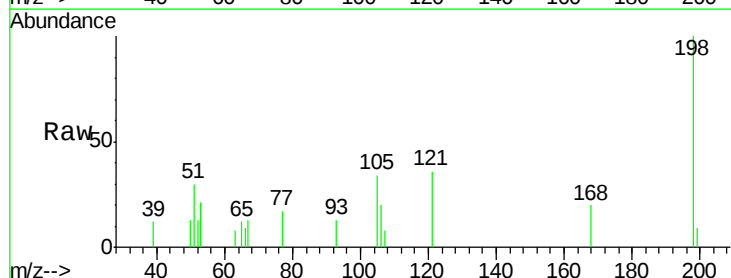


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

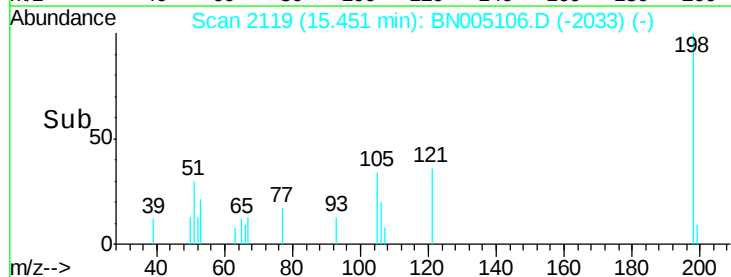
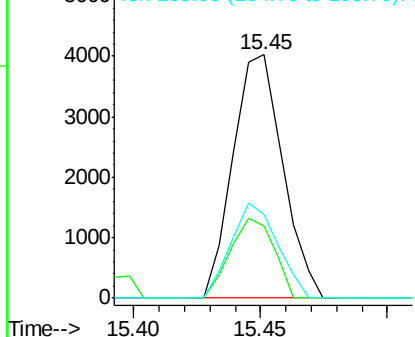


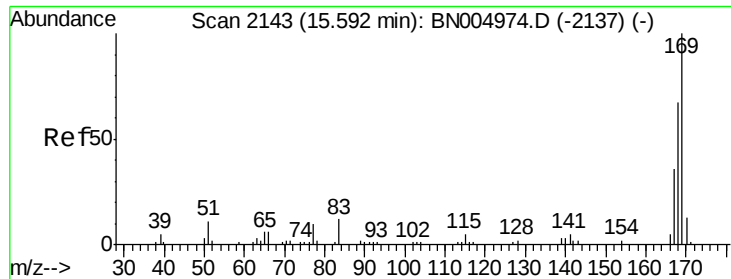
#65
4,6-Dinitro-2-methylphenol
Concen: 19.880 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

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): BNC
Ion 105.00 (104.70 to 105.70): E

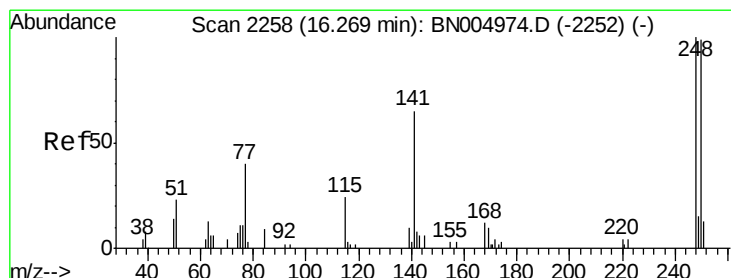
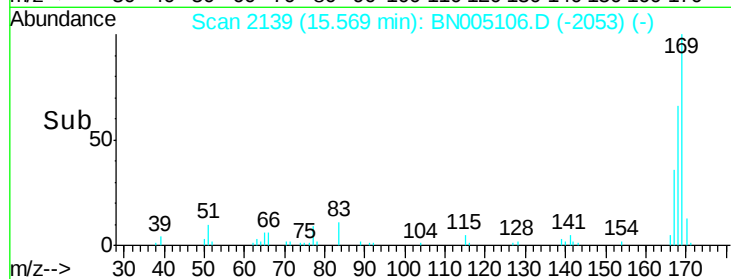
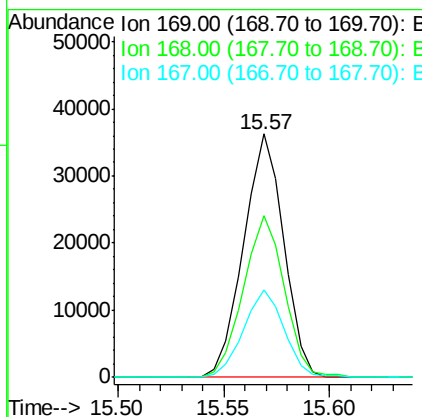
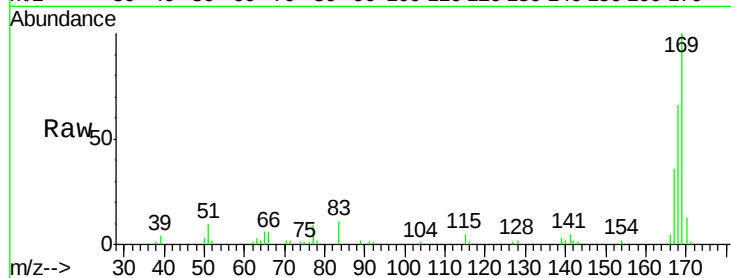




#66
 n-Nitrosodiphenylamine
 Concen: 33.276 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

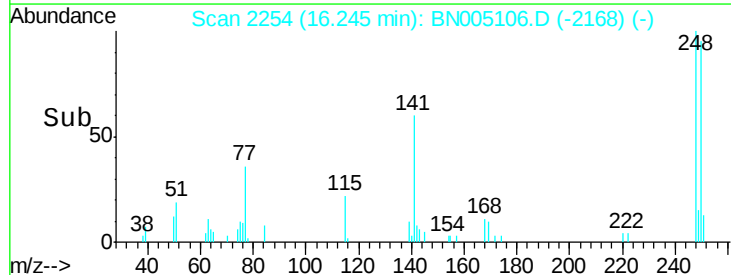
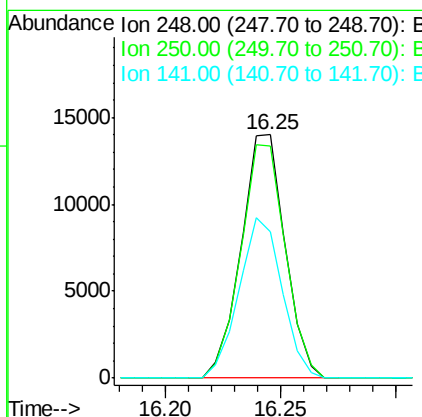
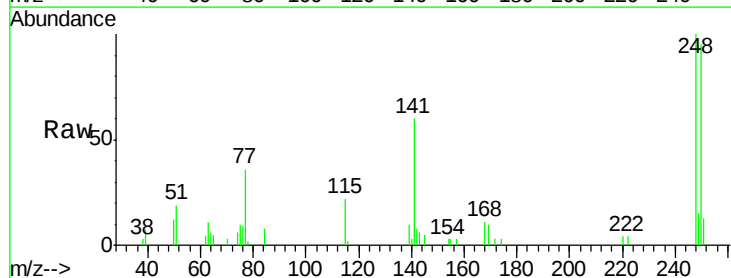
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

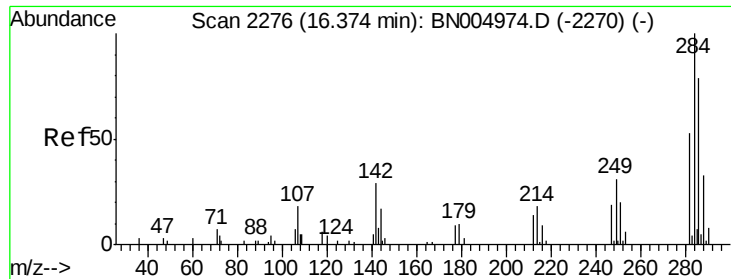
Tgt Ion:169 Resp: 47786
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.4 80.2
 167 35.7 28.9 43.3



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

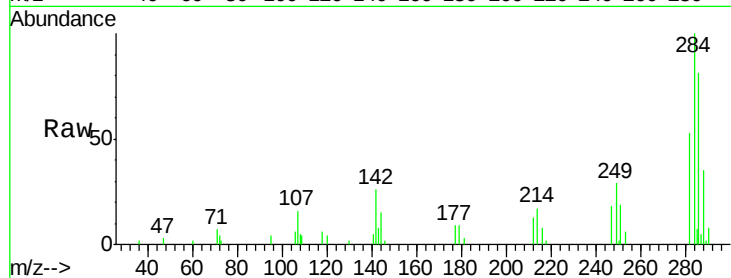
Tgt Ion:284 Resp: 22394

Ion Ratio Lower Upper

284 100

142 26.4 23.5 35.3

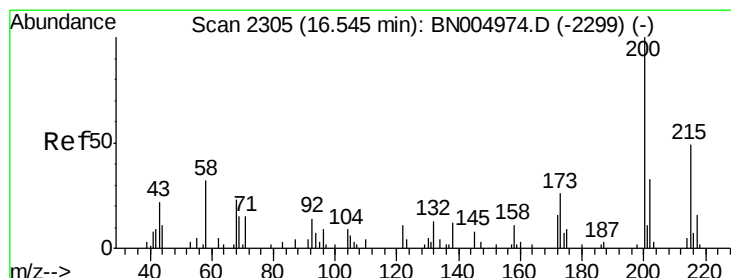
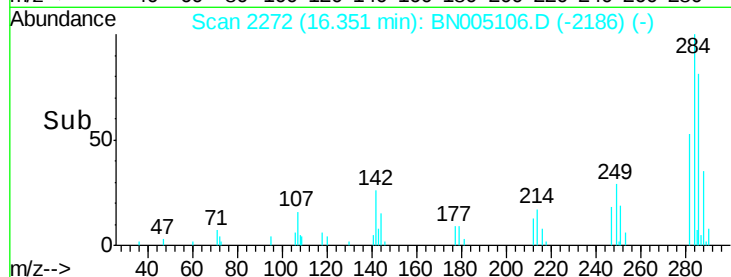
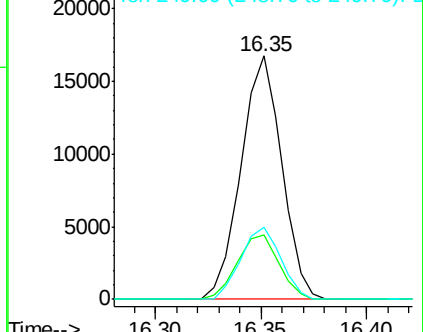
249 29.5 24.5 36.7



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

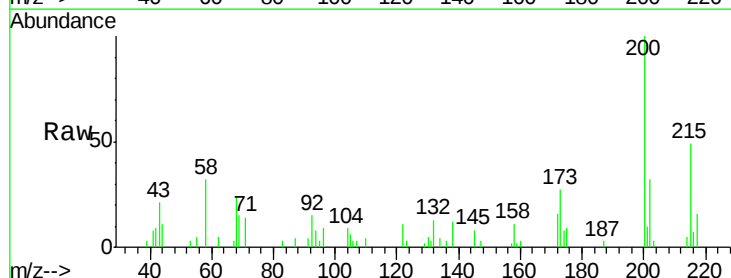
Tgt Ion:200 Resp: 17114

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

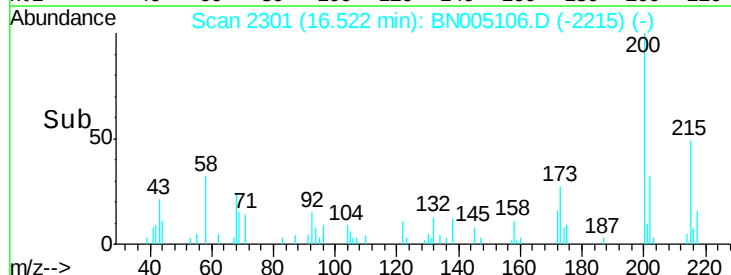
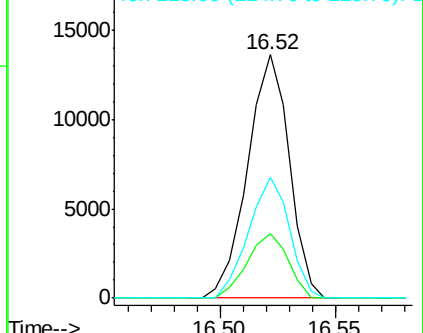
215 49.5 28.8 68.8

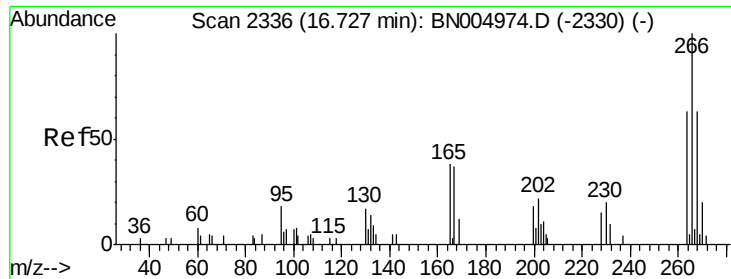


Abundance Ion 200.00 (199.70 to 200.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

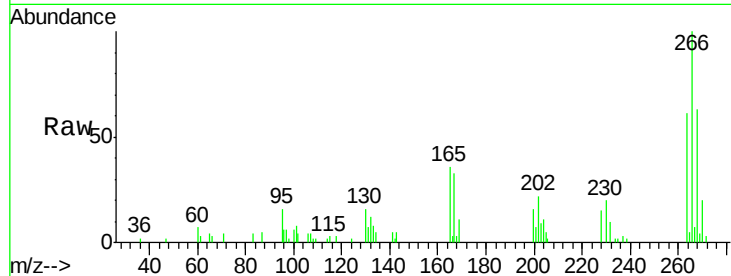
Tgt Ion:266 Resp: 21920

Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

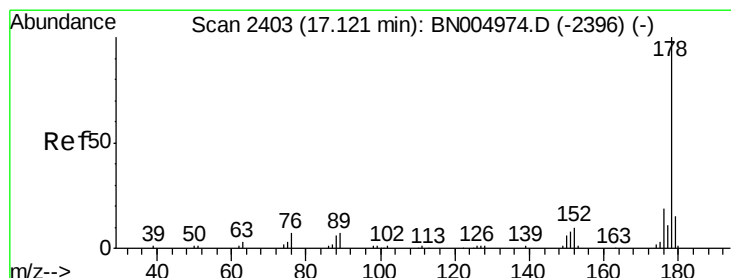
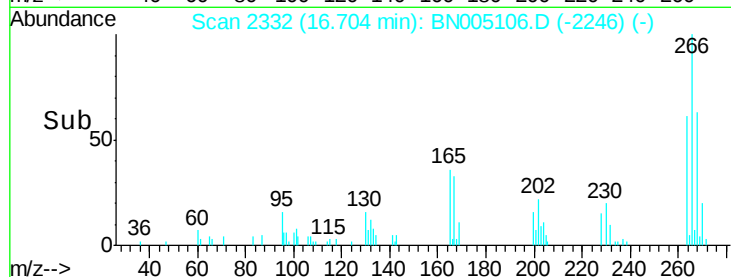
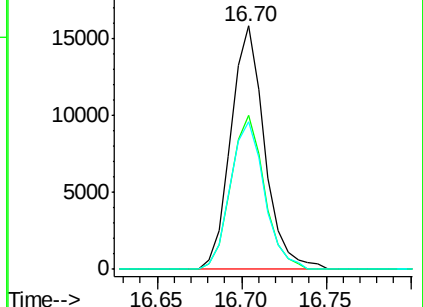
264 60.6 50.0 75.0



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

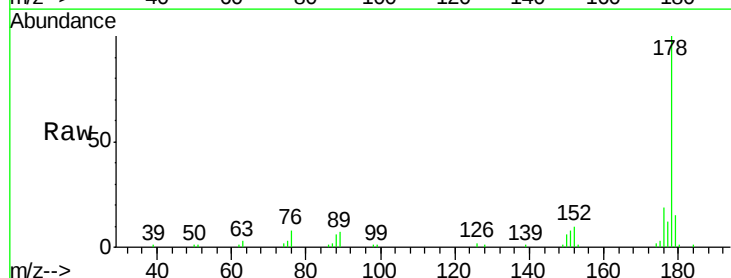
Tgt Ion:178 Resp: 83073

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

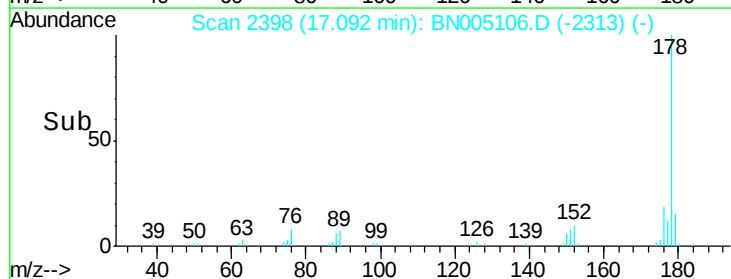
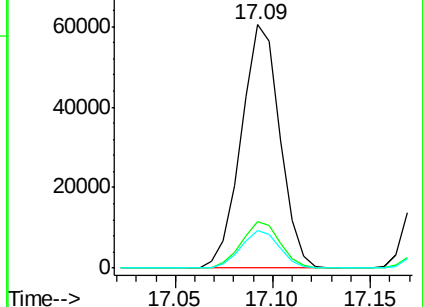
179 15.3 12.3 18.5

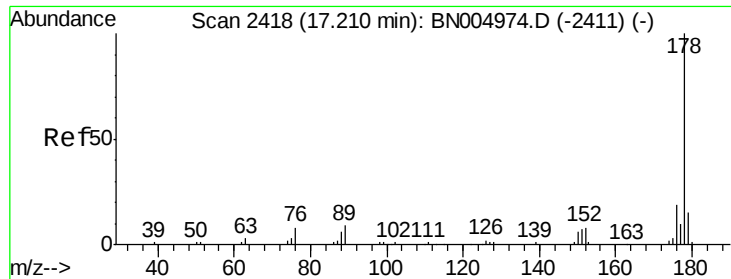


Abundance Ion 178.00 (177.70 to 178.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

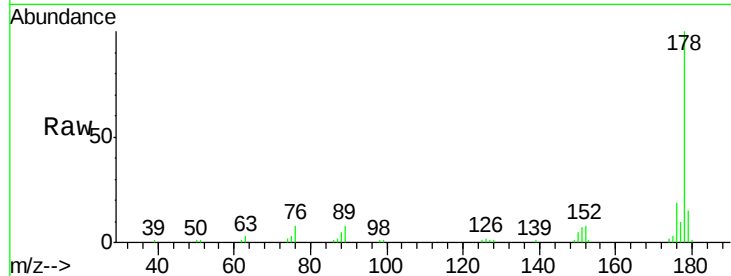
Tgt Ion:178 Resp: 85365

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

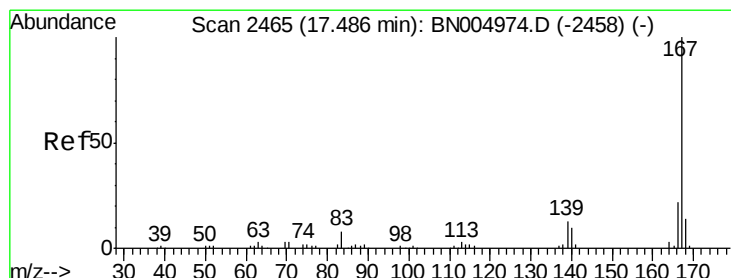
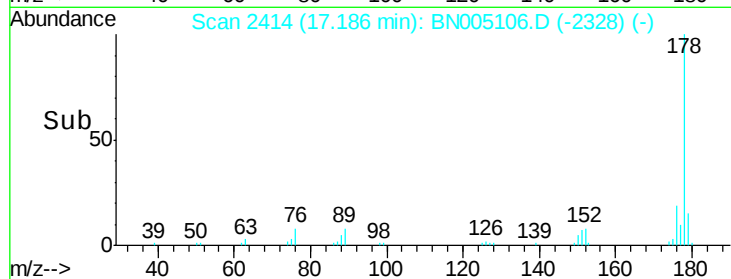
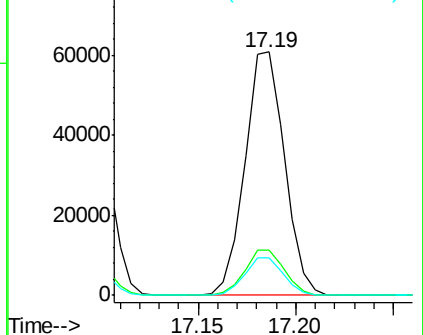
179 15.2 12.3 18.5



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

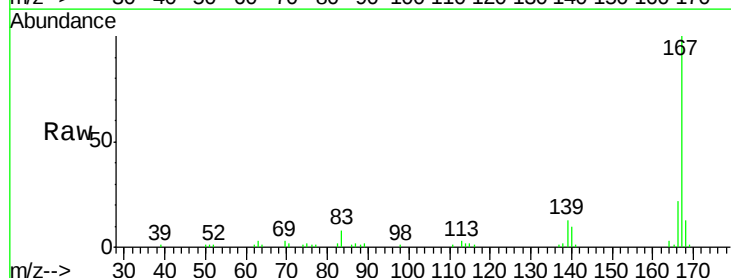
Tgt Ion:167 Resp: 76425

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

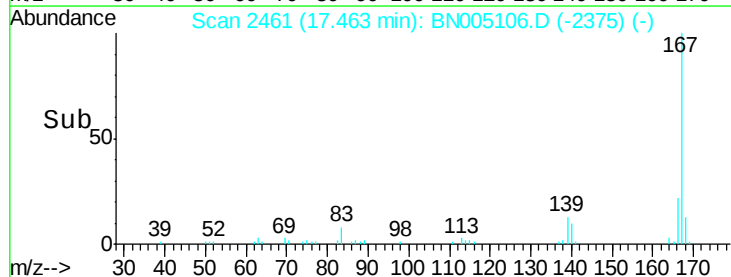
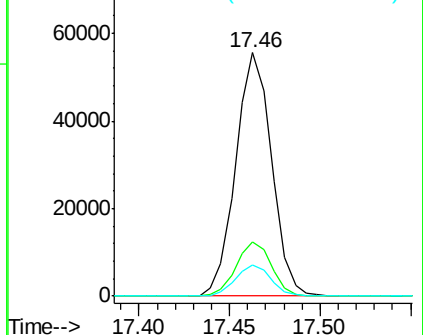
139 12.9 10.6 16.0

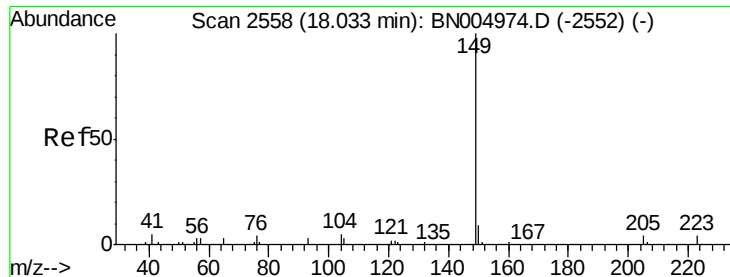


Abundance Ion 167.00 (166.70 to 167.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

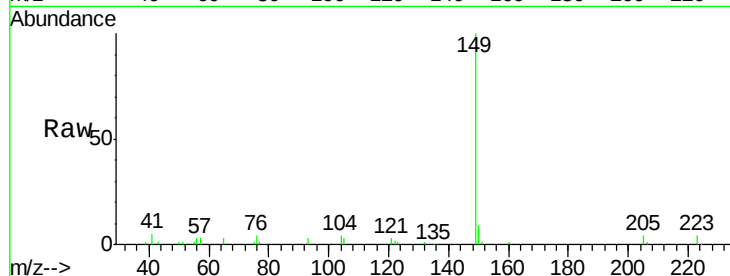
Tgt Ion:149 Resp: 97057

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

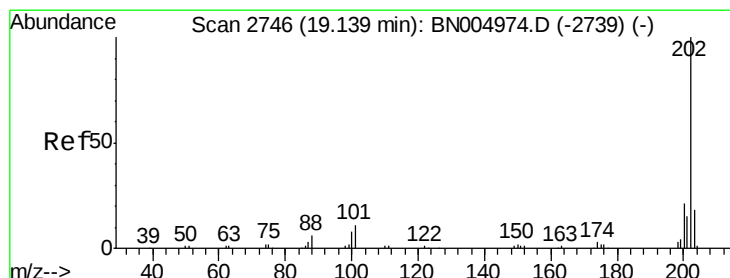
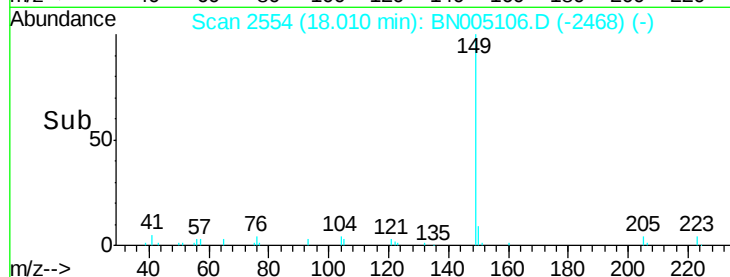
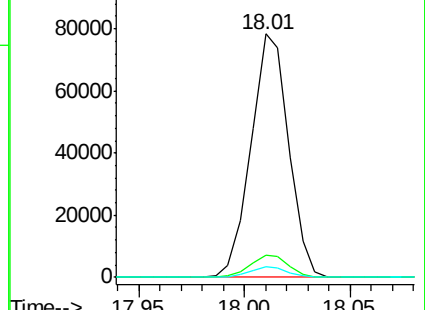
104 4.4 3.7 5.5



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

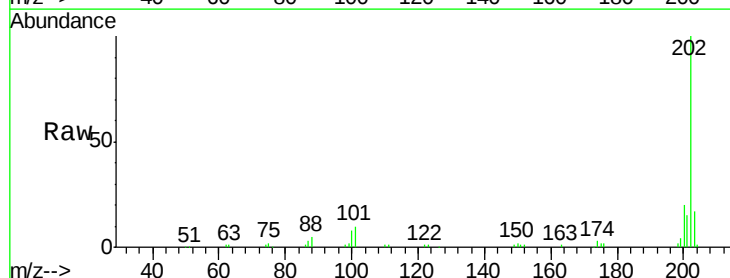
Tgt Ion:202 Resp: 96378

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

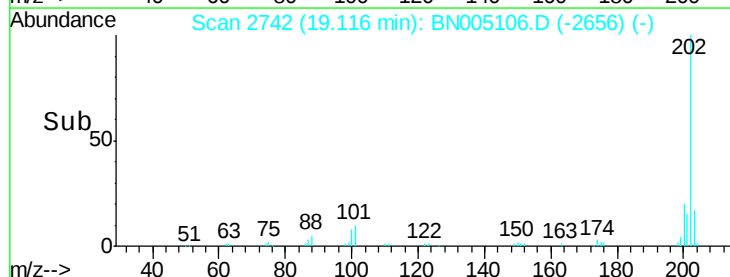
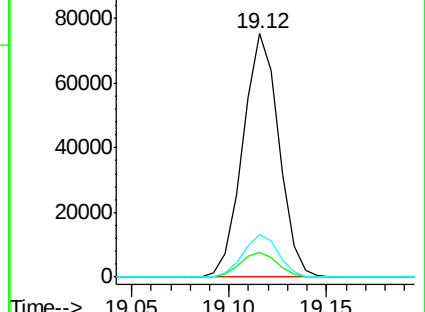
203 17.4 0.0 37.5

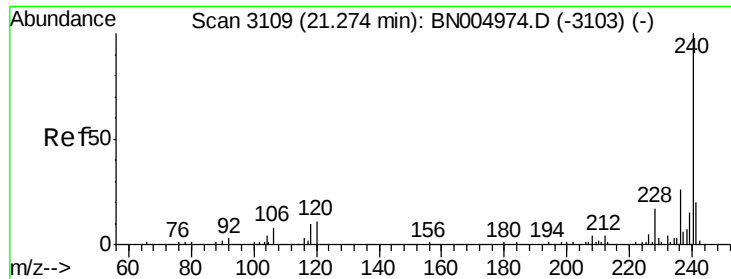


Abundance Ion 202.00 (201.70 to 202.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

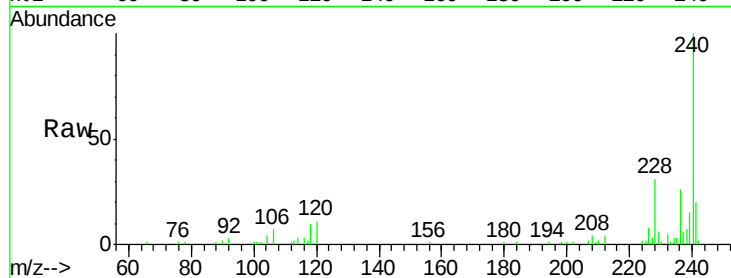
Tgt Ion:240 Resp: 44968

Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

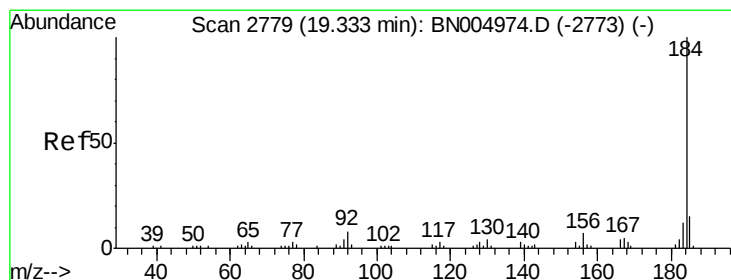
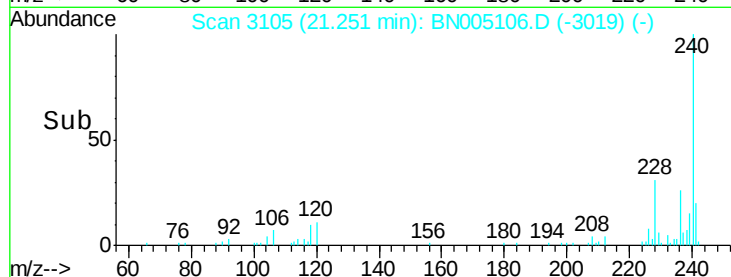
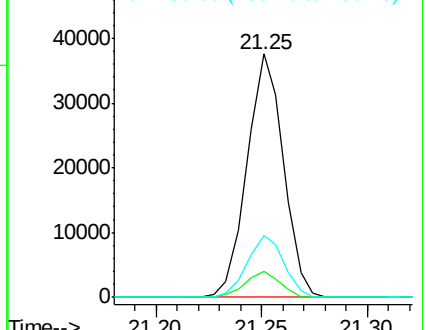
236 25.7 21.2 31.8



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

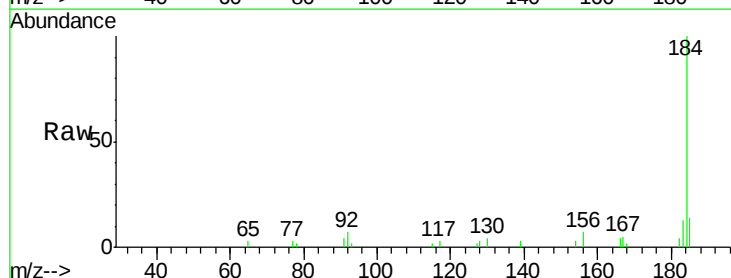
Tgt Ion:184 Resp: 23236

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

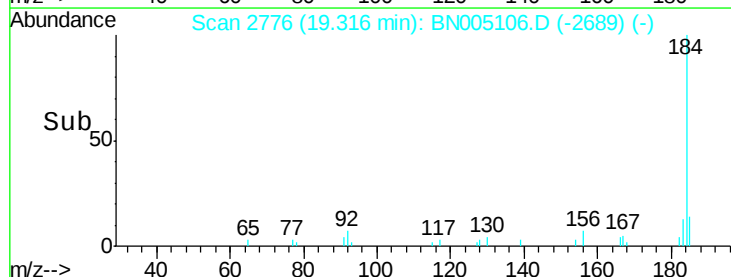
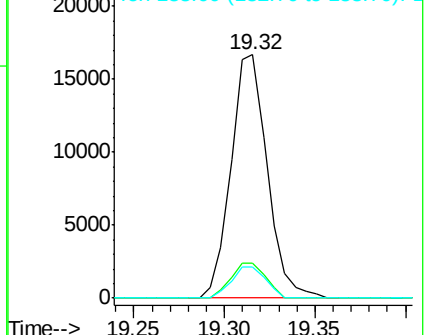
183 12.9 9.9 14.9

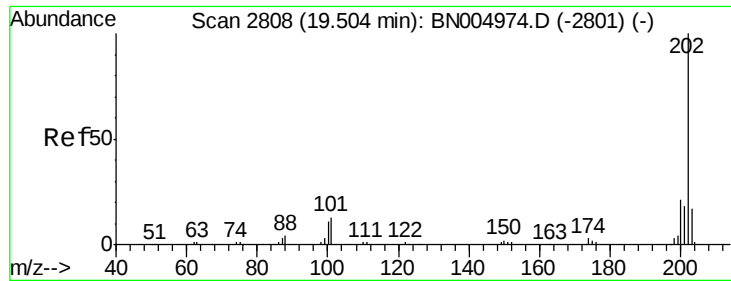


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

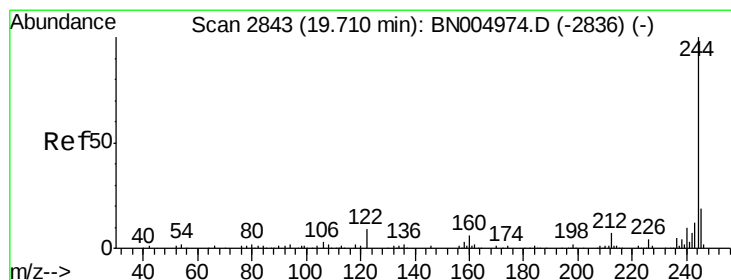
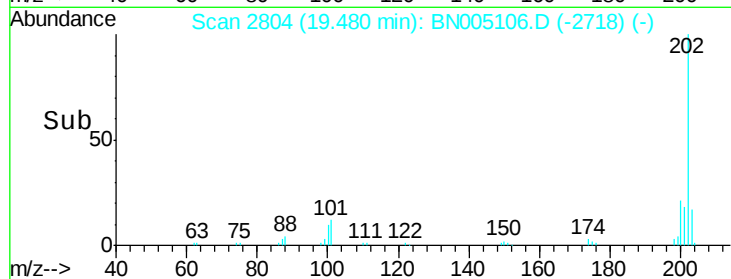
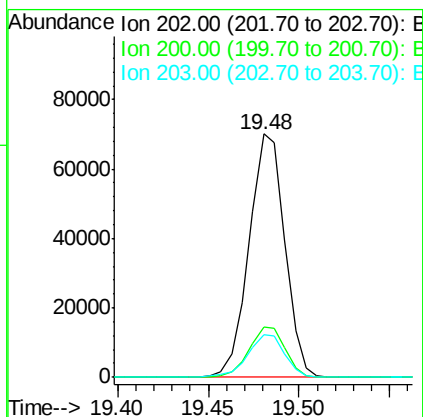
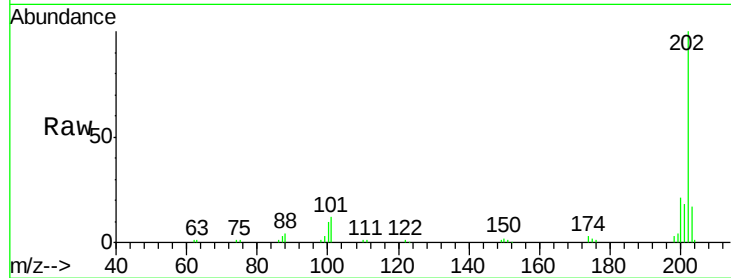




#78
Pyrene
Concen: 32.008 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

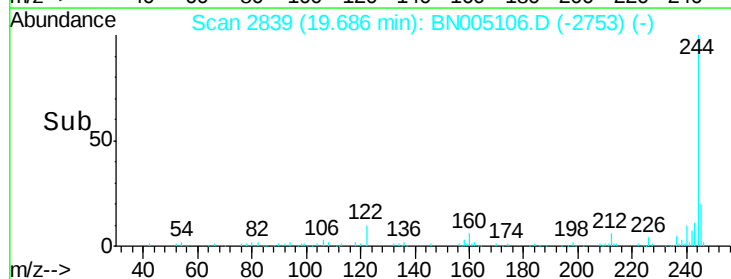
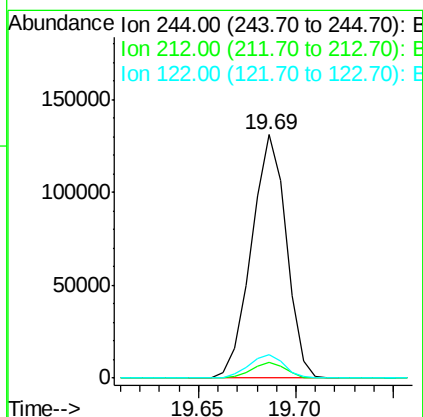
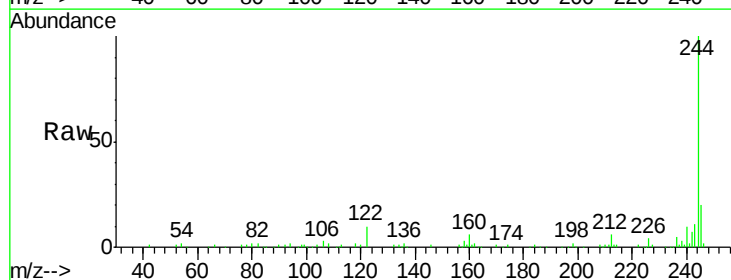
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

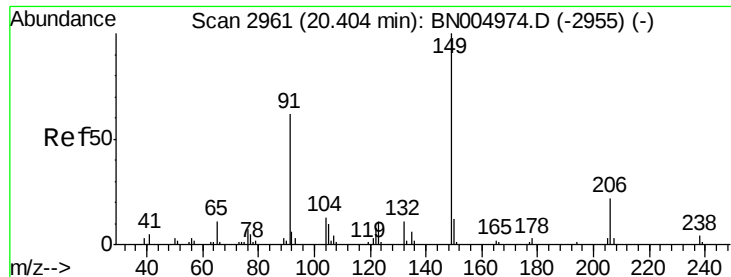
Tgt Ion: 202 Resp: 96108
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.4 14.0 21.0



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

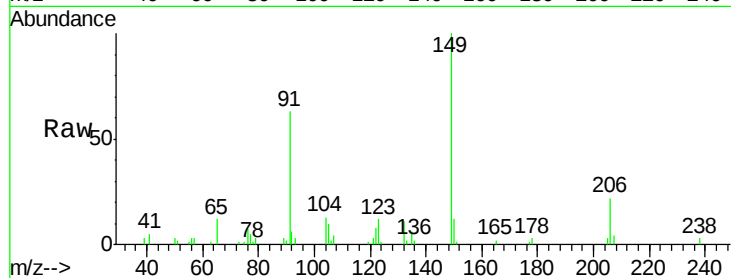
Tgt Ion:149 Resp: 42391

Ion Ratio Lower Upper

149 100

91 62.6 49.3 73.9

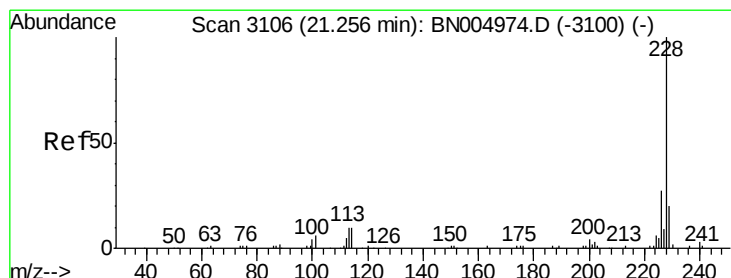
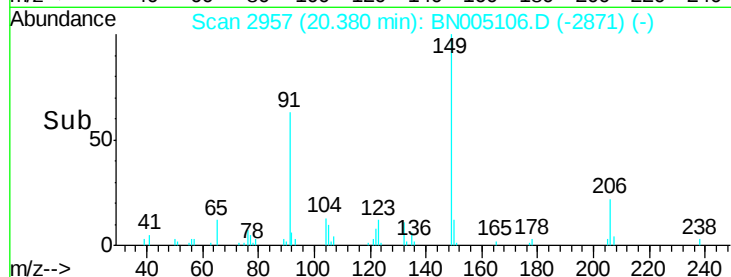
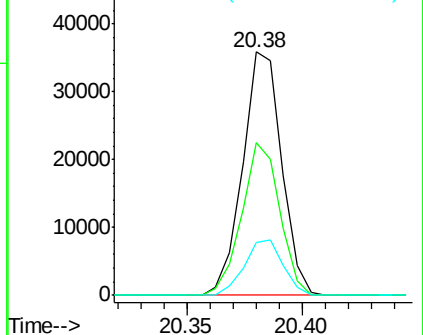
206 21.8 17.9 26.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

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

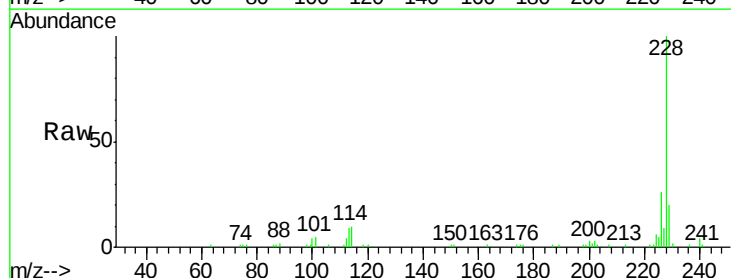
Tgt Ion:228 Resp: 87095

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

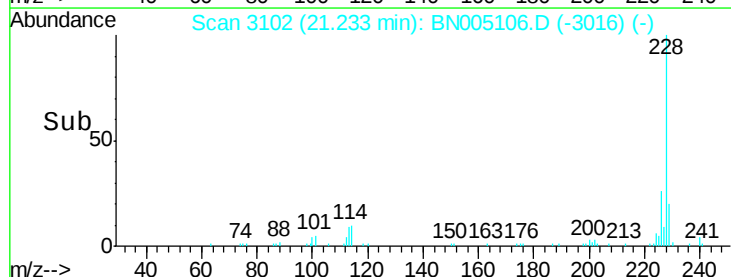
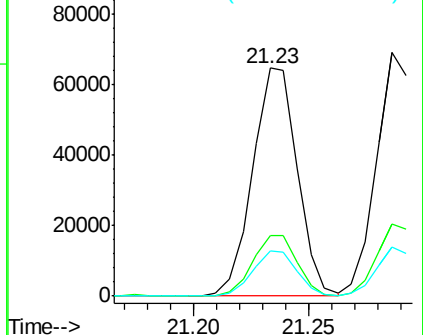
229 19.7 15.9 23.9

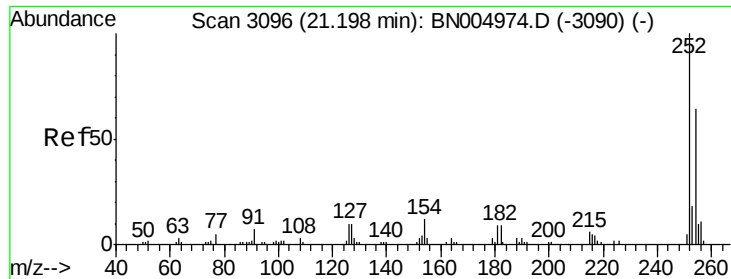


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

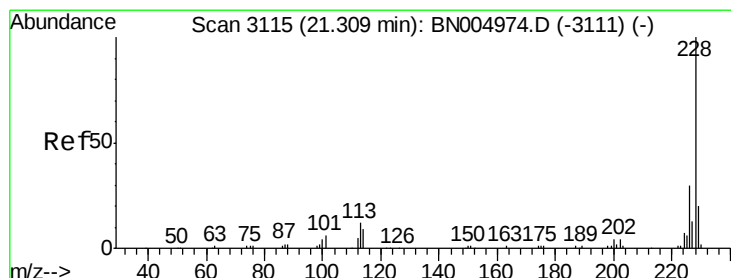
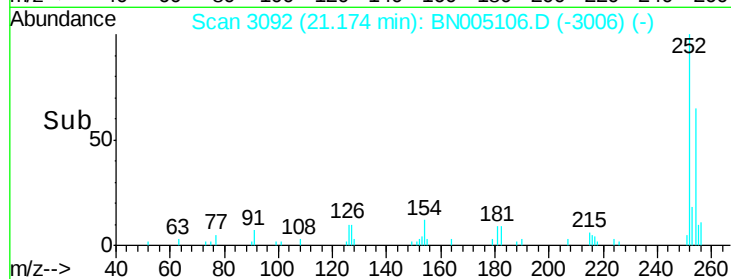
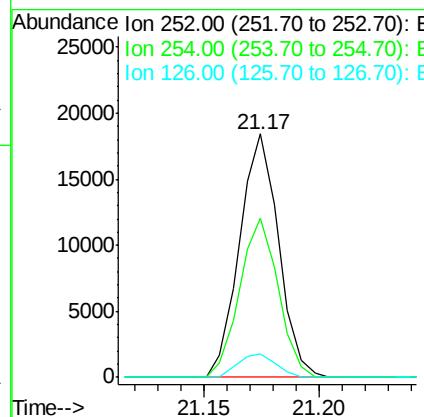
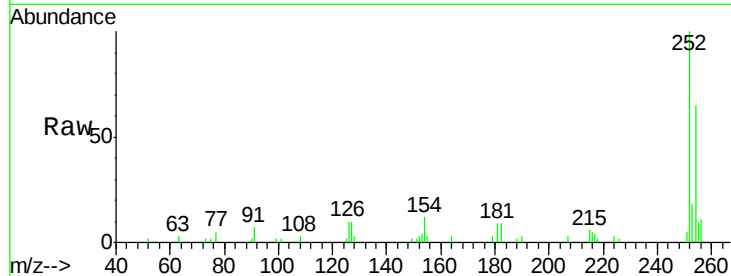




#82
 3,3'-Dichlorobenzidine
 Concen: 20.691 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BN005106.D
 Acq: 04 Apr 2019 22:50

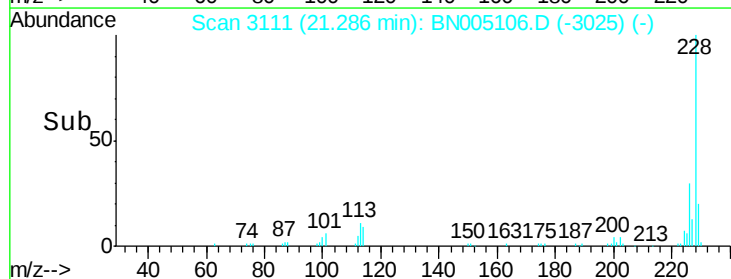
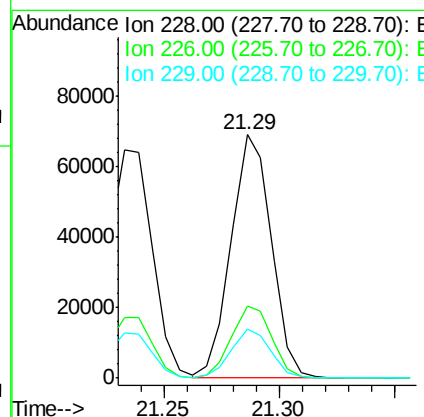
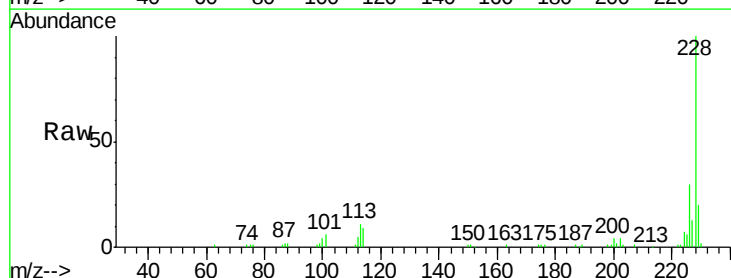
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MS

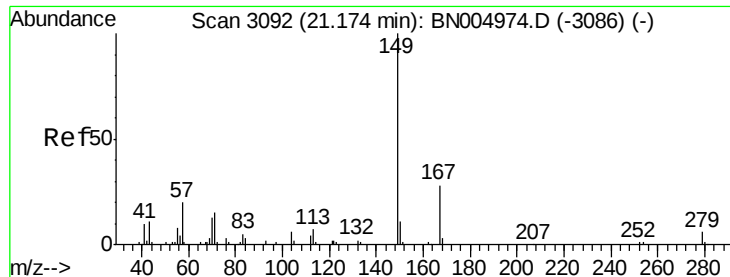
Tgt Ion:	252	Resp:	21673
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	9.6	7.9	11.9



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

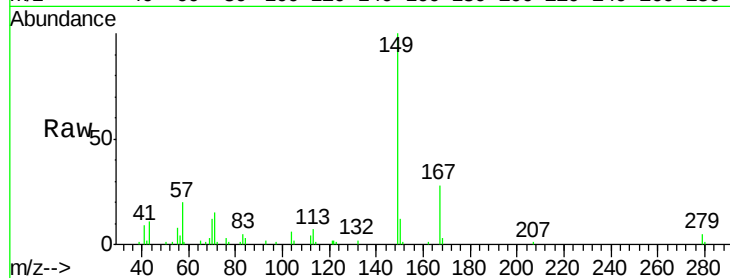
Tgt Ion:149 Resp: 61584

Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

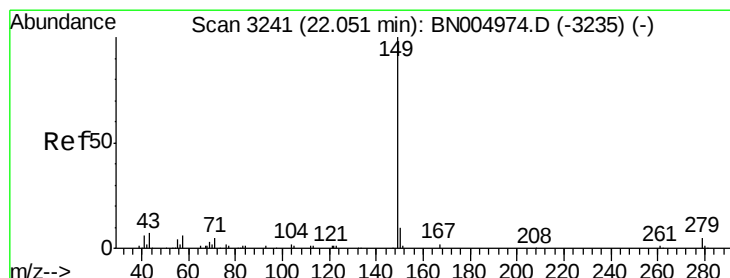
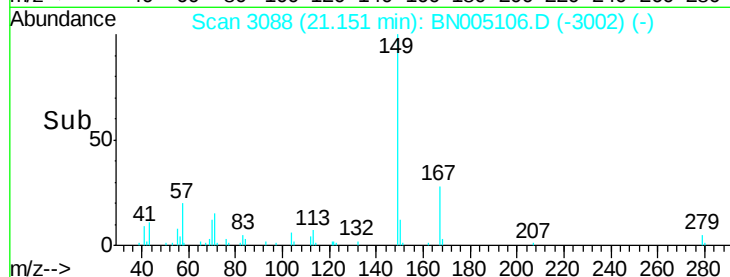
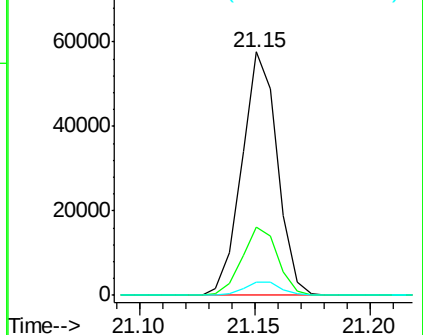
279 5.3 4.5 6.7



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

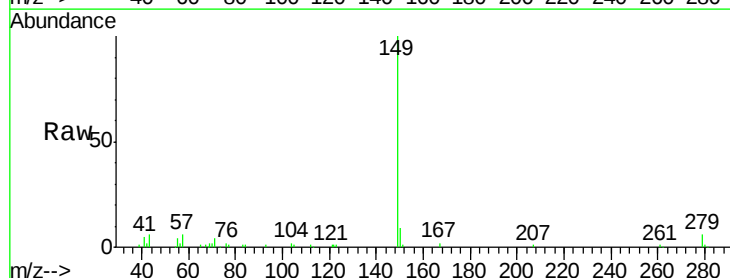
Tgt Ion:149 Resp: 97278

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

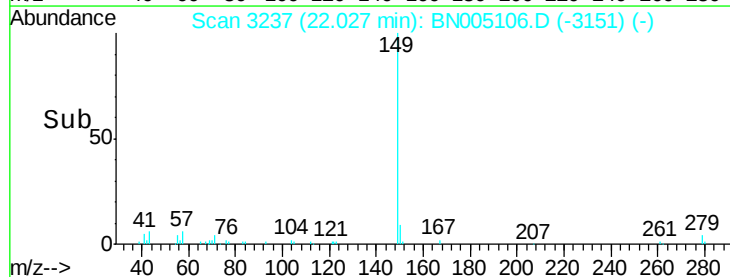
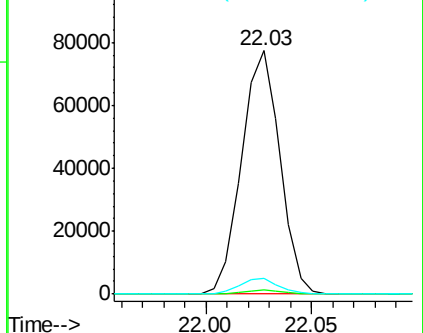
43 6.5 5.8 8.6

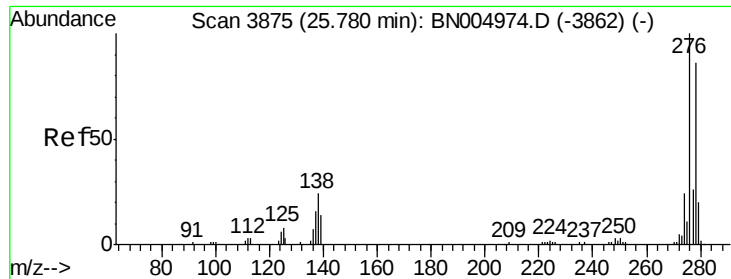


Abundance Ion 149.00 (148.70 to 149.70): E

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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

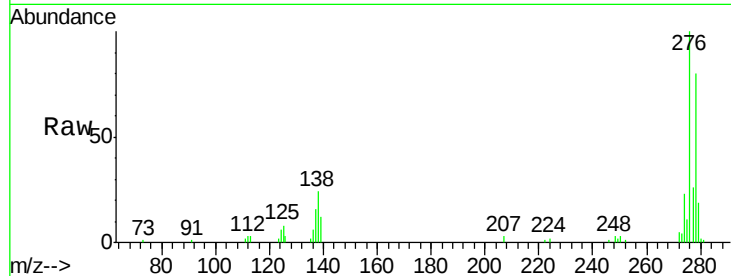
Tgt Ion:276 Resp: 90947

Ion Ratio Lower Upper

276 100

138 22.5 18.5 27.7

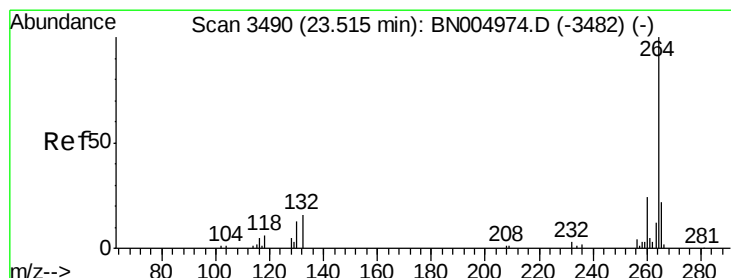
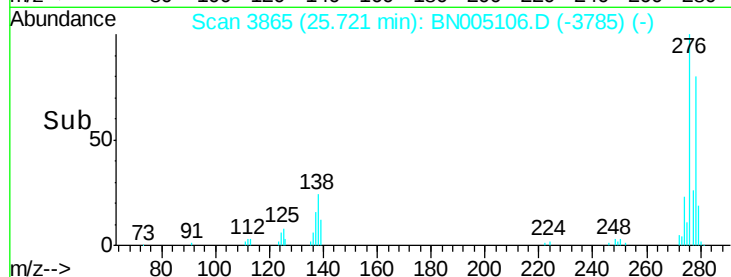
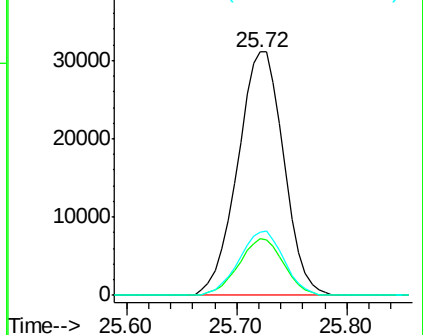
277 25.6 20.4 30.6



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

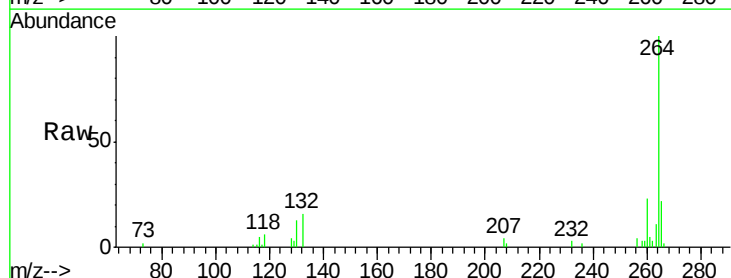
Tgt Ion:264 Resp: 41051

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

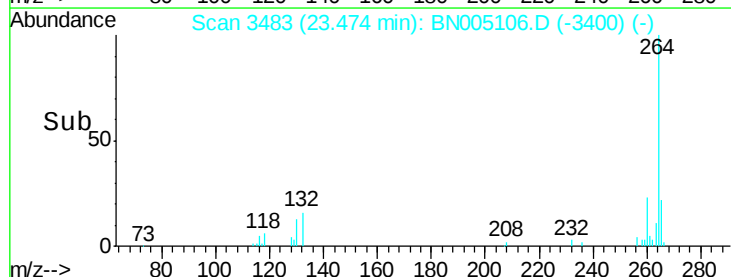
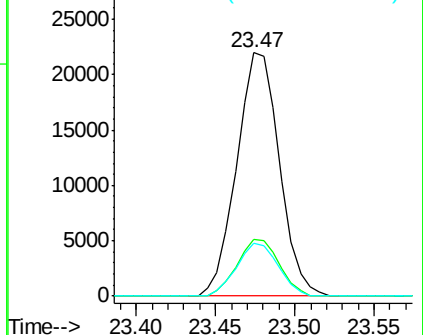
265 21.6 17.2 25.8

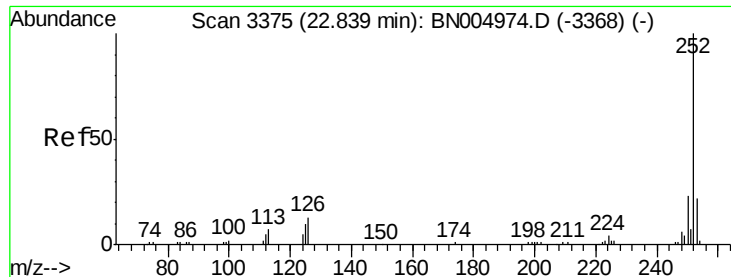


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

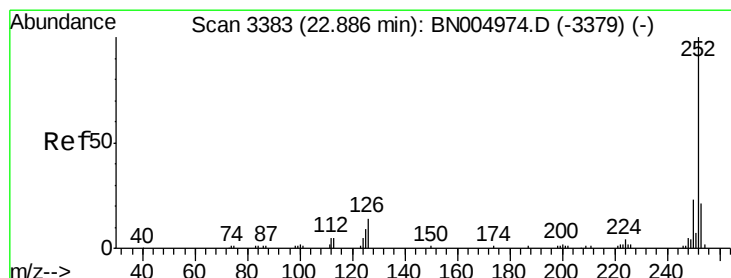
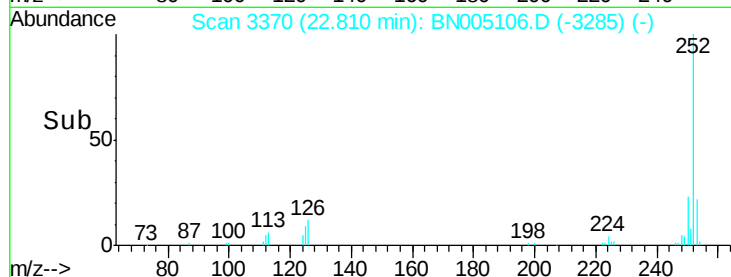
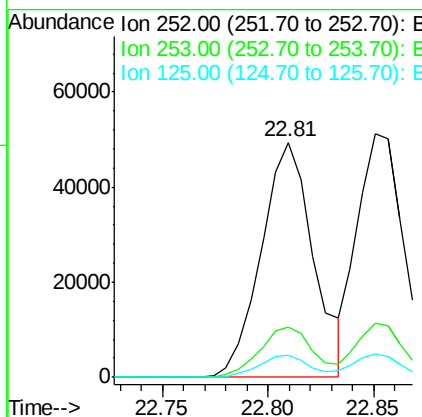
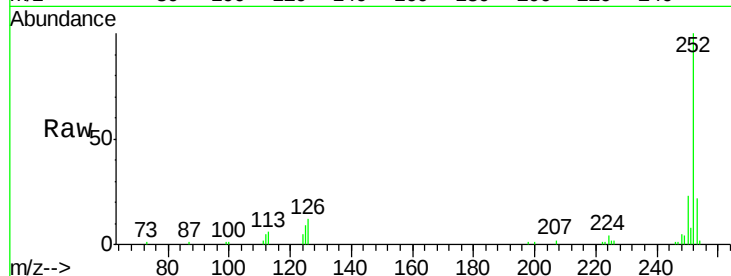




#88
Benzo(b)fluoranthene
Concen: 33.564 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.03 min
Lab File: BN005106.D
Acq: 04 Apr 2019 22:50

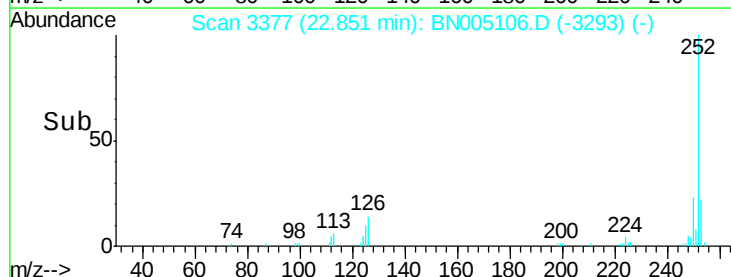
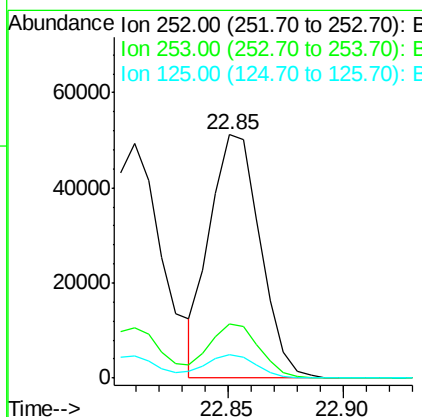
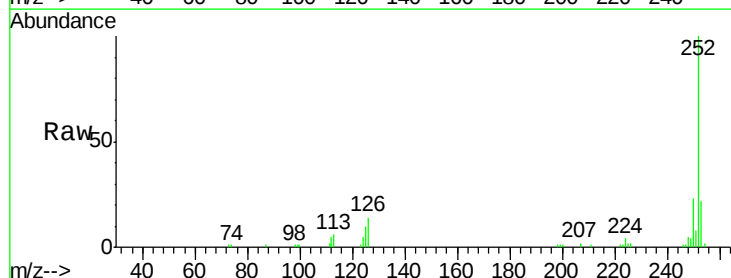
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MS

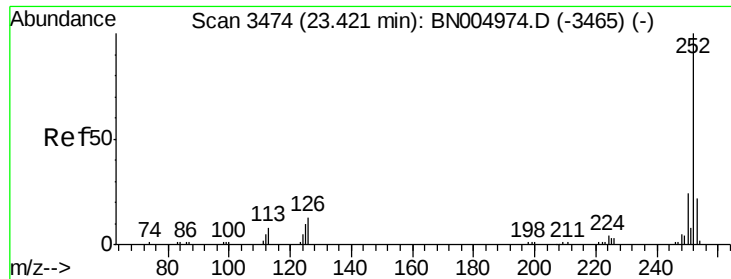
Tgt Ion:252 Resp: 84809
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 8.1 12.1



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS

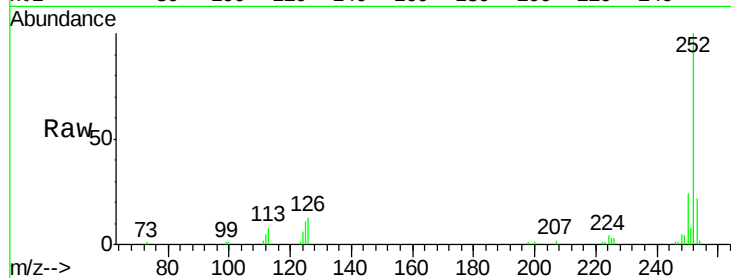
Tgt Ion:252 Resp: 76546

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

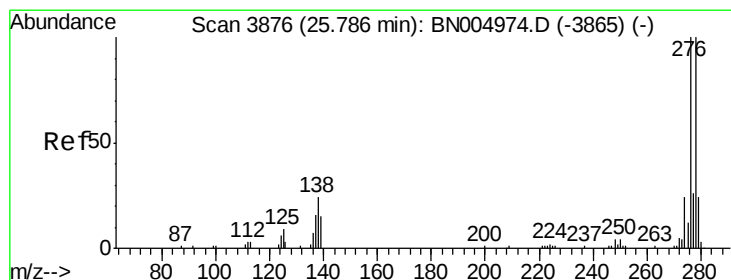
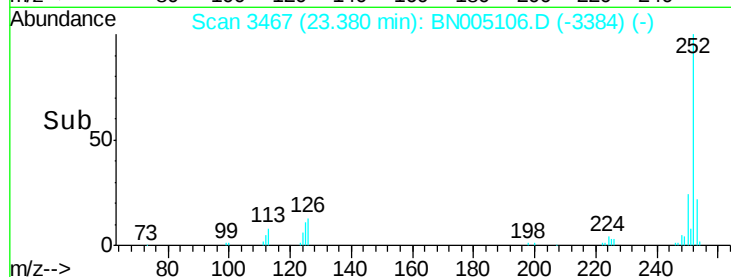
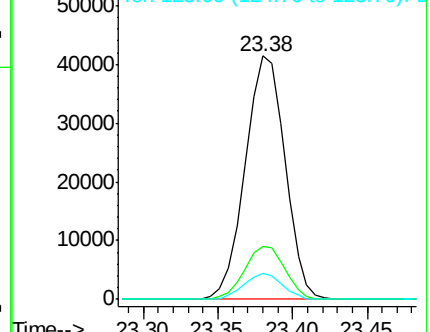
125 10.6 8.2 12.4



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

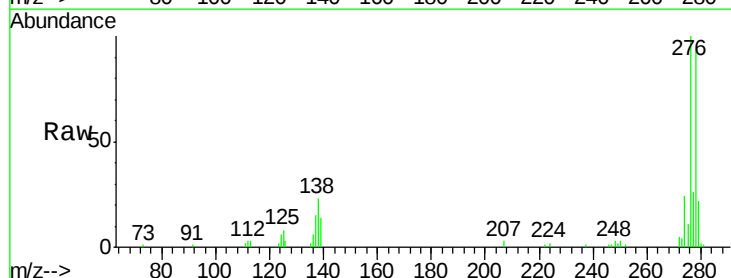
Tgt Ion:278 Resp: 76590

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.8

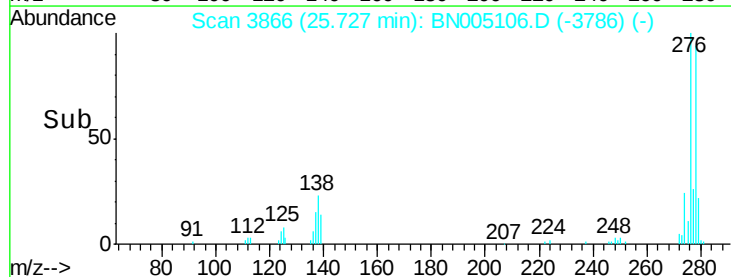
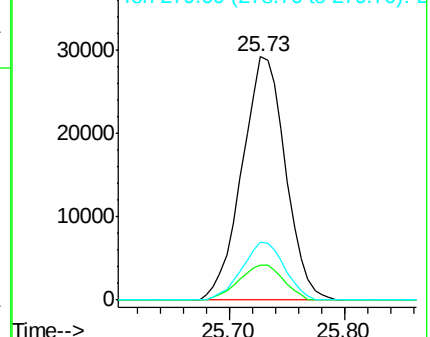
279 23.7 19.3 28.9

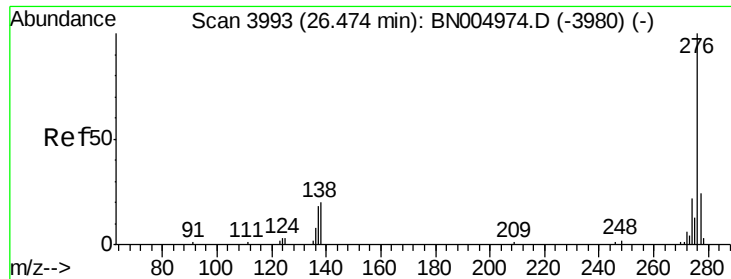


Abundance Ion 278.00 (277.70 to 278.70): E

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

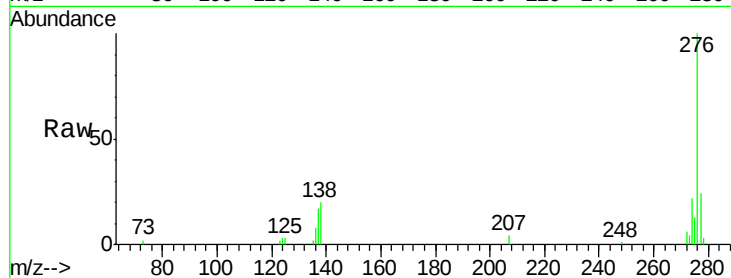
Acq: 04 Apr 2019 22:50

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MS



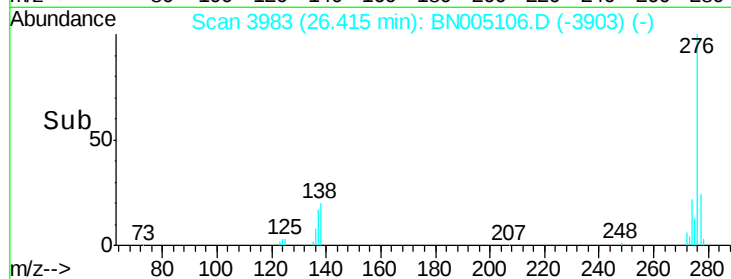
Tgt Ion: 276 Resp: 75200

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

