

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040319\
 Data File : BN005066.D
 Acq On : 03 Apr 2019 18:17
 Operator : JU/SJ
 Sample : PB118575BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Quant Time: Apr 04 04:28:40 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	8487	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	34406	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	19175	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	42181	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	41881	20.00	ng	-0.02
87) Perylene-d12	23.49	264	36666	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	65968	134.38	ng	-0.02
7) Phenol-d6	6.83	99	82807	127.18	ng	-0.02
23) Nitrobenzene-d5	8.82	82	48673	85.58	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	44222	142.99	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	130258	90.02	ng	-0.02
79) Terphenyl-d14	19.69	244	197775	90.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	6653	37.191	ng	# 95
3) Pyridine	3.57	79	17295	34.596	ng	99
4) n-Nitrosodimethylamine	3.50	42	5783	35.484	ng	99
6) Aniline	6.99	93	27368	33.009	ng	100
8) 2-Chlorophenol	7.22	128	24870	39.910	ng	99
9) Benzaldehyde	6.80	77	12479	33.354	ng	99
10) Phenol	6.86	94	27713	39.722	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	20055	37.172	ng	100
12) 1,3-Dichlorobenzene	7.54	146	25772	37.959	ng	99
13) 1,4-Dichlorobenzene	7.69	146	26428	38.455	ng	100
14) 1,2-Dichlorobenzene	8.00	146	25102	38.166	ng	98
15) Benzyl Alcohol	7.90	79	18394	37.134	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	23350	35.873	ng	99
17) 2-Methylphenol	8.10	107	19407	39.902	ng	99
18) Hexachloroethane	8.72	117	9070	37.235	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	15145	35.483	ng	98
20) 3+4-Methylphenols	8.43	107	25921	39.252	ng	99
22) Acetophenone	8.48	105	32786	41.744	ng	99
24) Nitrobenzene	8.86	77	22687	39.413	ng	100
25) Isophorone	9.38	82	41992	37.898	ng	99
26) 2-Nitrophenol	9.56	139	12888	38.561	ng	98
27) 2,4-Dimethylphenol	9.62	122	22061	47.409	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	27305	39.773	ng	99
29) 2,4-Dichlorophenol	10.09	162	22931	42.877	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	24703	41.932	ng	100
31) Naphthalene	10.49	128	73042	40.690	ng	100
32) Benzoic acid	9.79	122	11608	32.947	ng	99
33) 4-Chloroaniline	10.61	127	13273	18.174	ng	99
34) Hexachlorobutadiene	10.75	225	15427	40.470	ng	99
35) Caprolactam	11.40	113	3132	17.885	ng	91
36) 4-Chloro-3-methylphenol	11.74	107	22859	39.566	ng	99
37) 2-Methylnaphthalene	12.10	142	53121	41.907	ng	99
38) 1-Methylnaphthalene	12.33	142	50114	40.402	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	28599	42.050	ng	99

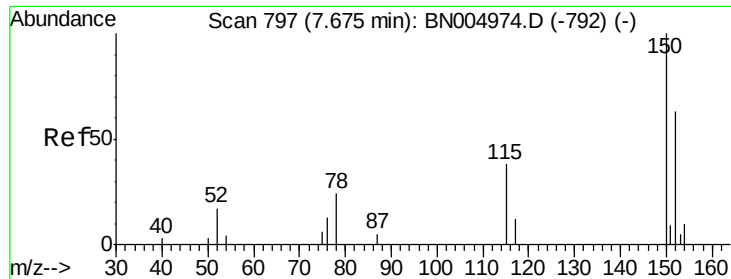
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040319\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	39397	101.110	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	18127	42.954	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	19480	42.371	ng	98
46) 1,1'-Biphenyl	13.13	154	67422	41.544	ng	99
47) 2-Chloronaphthalene	13.17	162	52050	41.794	ng	99
48) 2-Nitroaniline	13.40	65	12191	36.773	ng	96
49) Acenaphthylene	14.03	152	82663	39.464	ng	100
50) Dimethylphthalate	13.77	163	64756	41.105	ng	99
51) 2,6-Dinitrotoluene	13.90	165	14292	39.869	ng	95
52) Acenaphthene	14.37	154	47645	40.435	ng	98
53) 3-Nitroaniline	14.23	138	7804	21.300	ng	96
54) 2,4-Dinitrophenol	14.45	184	16873	79.016	ng	95
55) Dibenzofuran	14.70	168	76616	40.862	ng	100
56) 4-Nitrophenol	14.55	139	23081	79.967	ng	97
57) 2,4-Dinitrotoluene	14.69	165	19958	40.967	ng	97
58) Fluorene	15.36	166	61059	40.313	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	18407	43.181	ng	# 99
60) Diethylphthalate	15.13	149	65449	41.634	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	32301	41.339	ng	98
62) 4-Nitroaniline	15.40	138	13485	36.632	ng	99
63) Azobenzene	15.65	77	50677	38.726	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	10661	38.282	ng	98
66) n-Nitrosodiphenylamine	15.57	169	54606	41.098	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	21435	40.722	ng	98
68) Hexachlorobenzene	16.36	284	25908	42.011	ng	96
69) Atrazine	16.53	200	18473	38.915	ng	100
70) Pentachlorophenol	16.70	266	27970	86.263	ng	99
71) Phenanthrene	17.10	178	95934	40.477	ng	100
72) Anthracene	17.19	178	99303	42.094	ng	99
73) Carbazole	17.47	167	86948	40.492	ng	99
74) Di-n-butylphthalate	18.02	149	108615	41.523	ng	99
75) Fluoranthene	19.12	202	110352	40.813	ng	98
77) Benzidine	19.32	184	56779	43.502	ng	99
78) Pyrene	19.49	202	111387	39.831	ng	99
80) Butylbenzylphthalate	20.39	149	45696	40.215	ng	99
81) Benzo(a)anthracene	21.24	228	100941	38.693	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	24216	24.823	ng	99
83) Chrysene	21.29	228	98561	39.554	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	64396	40.960	ng	99
85) Di-n-octyl phthalate	22.03	149	104153	41.050	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	104303	36.844	ng	100
88) Benzo(b)fluoranthene	22.82	252	95956	42.517	ng	99
89) Benzo(k)fluoranthene	22.86	252	97019	46.878	ng	99
90) Benzo(a)pyrene	23.39	252	91368	44.240	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	88399	42.635	ng	98
92) Benzo(g,h,i)perylene	26.42	276	85355	41.626	ng	100

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

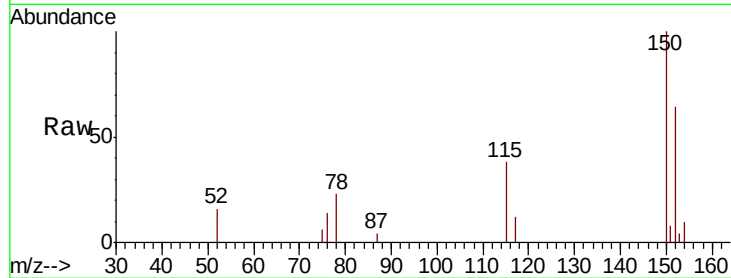


#1

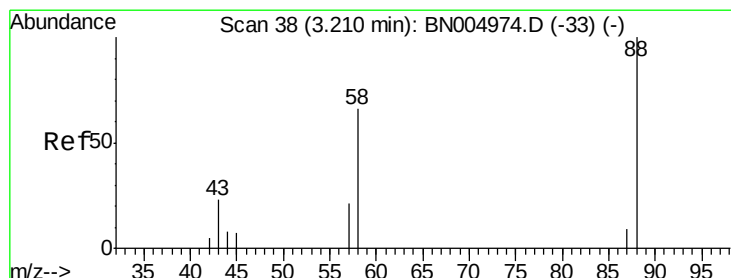
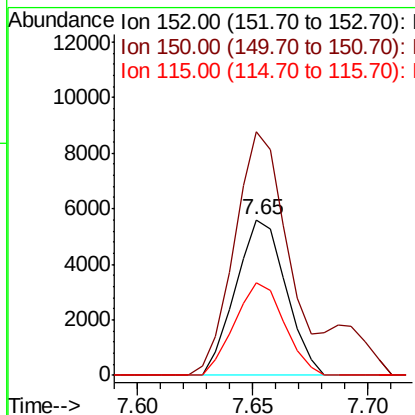
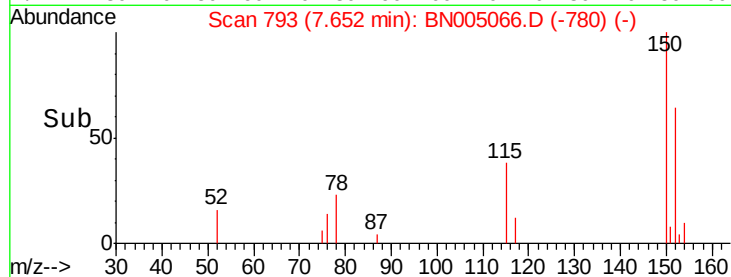
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion: 152 Resp: 8487
Ion Ratio Lower Upper
152 100
150 156.5 126.9 190.3
115 59.4 47.8 71.6



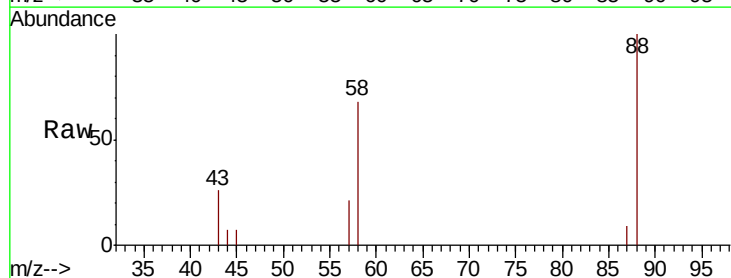
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



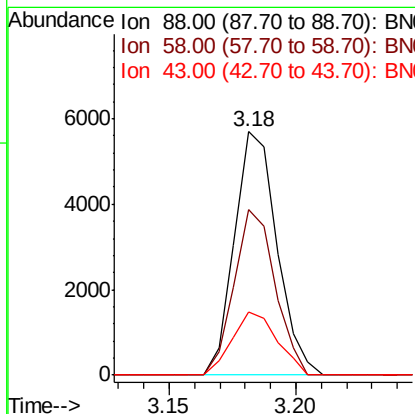
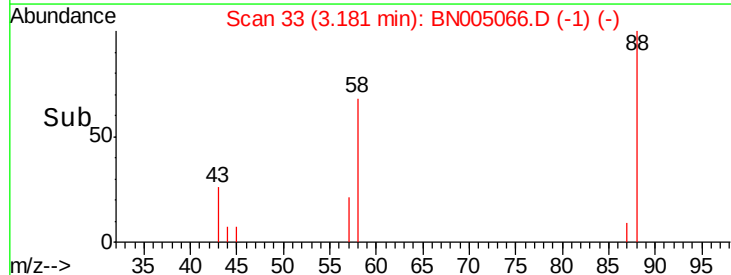
#2

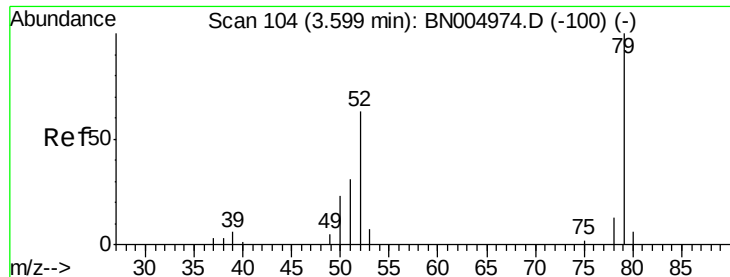
1,4-Dioxane
Concen: 37.191 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion: 88 Resp: 6653
Ion Ratio Lower Upper
88 100
58 65.5 51.0 76.6
43 27.4 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: 34.596 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

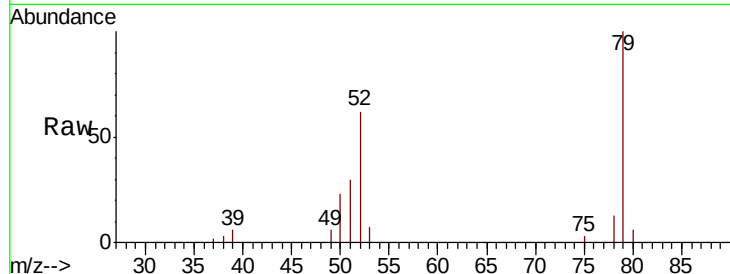
Tgt Ion: 79 Resp: 17295

Ion Ratio Lower Upper

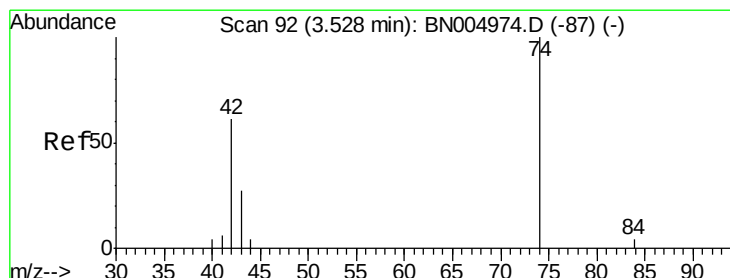
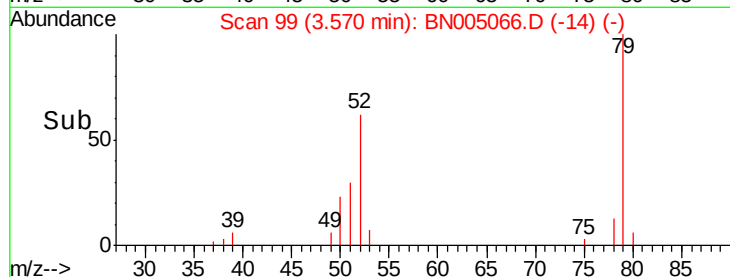
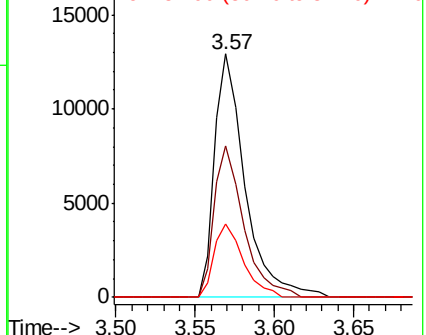
79 100

52 62.0 50.2 75.4

51 30.3 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 35.484 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

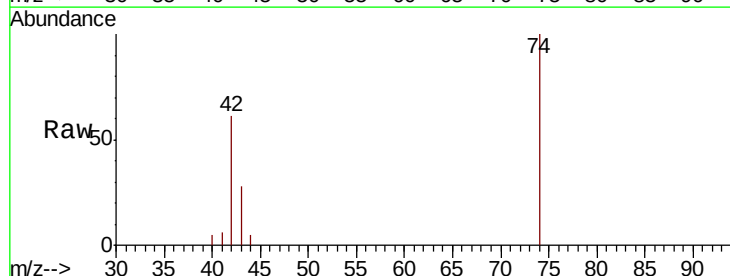
Tgt Ion: 42 Resp: 5783

Ion Ratio Lower Upper

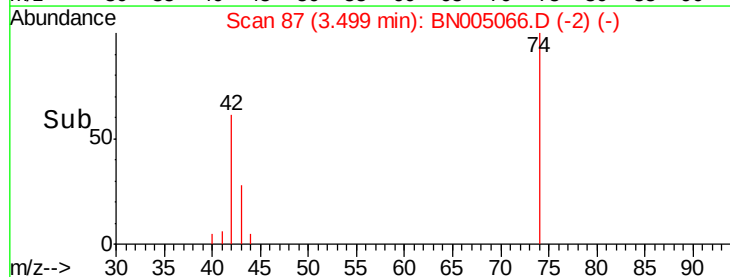
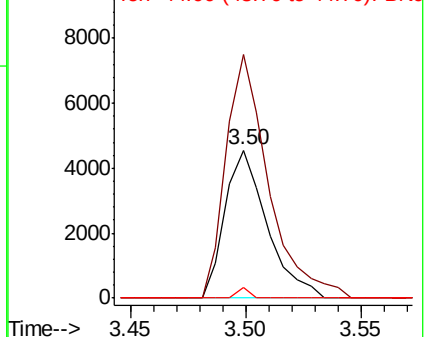
42 100

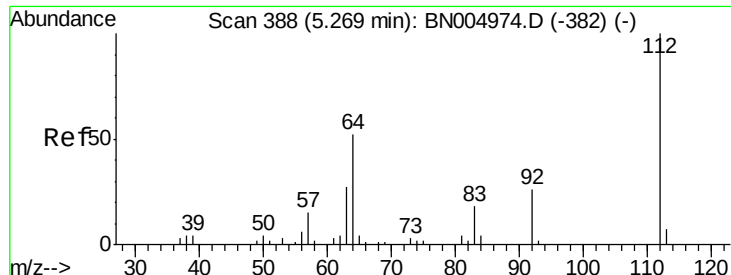
74 164.3 130.8 196.2

44 7.5 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 134.384 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

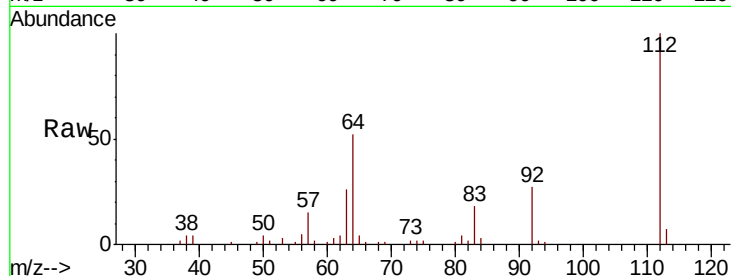
Tgt Ion: 112 Resp: 65968

Ion Ratio Lower Upper

112 100

64 52.2 41.9 62.9

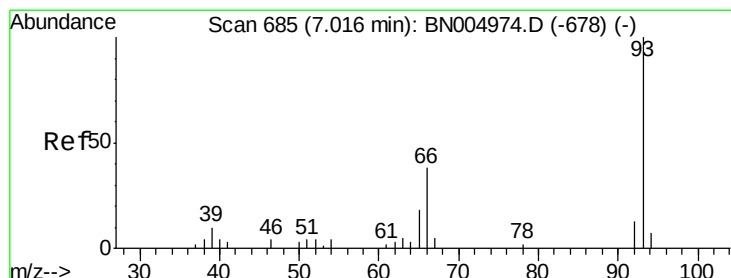
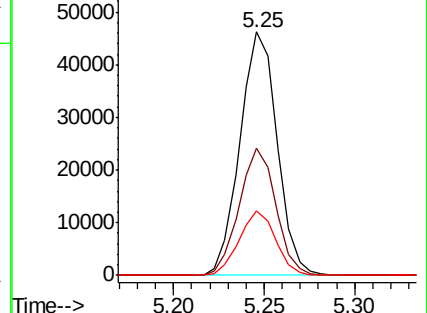
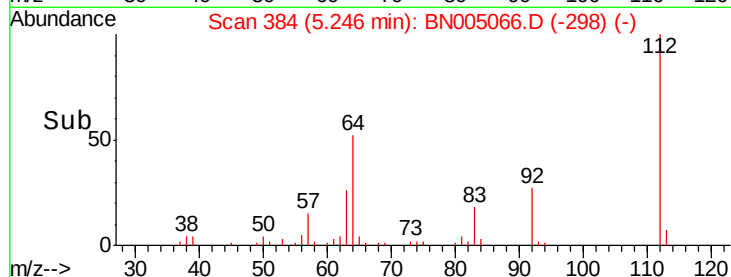
63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 33.009 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

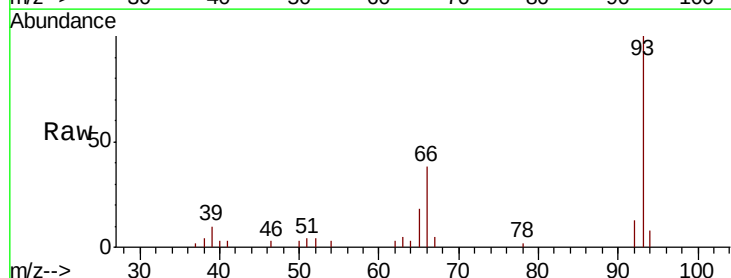
Tgt Ion: 93 Resp: 27368

Ion Ratio Lower Upper

93 100

66 37.9 30.2 45.4

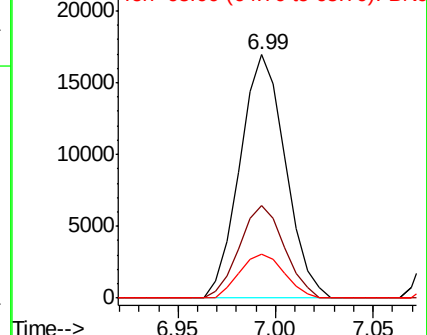
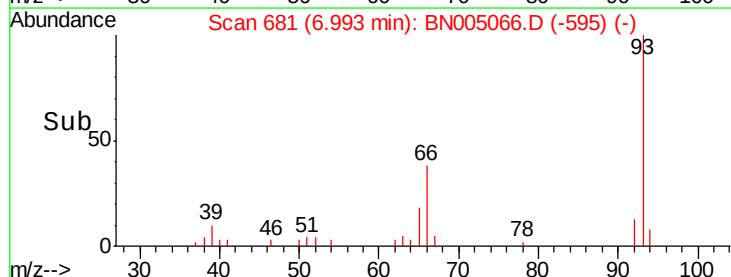
65 18.1 14.7 22.1

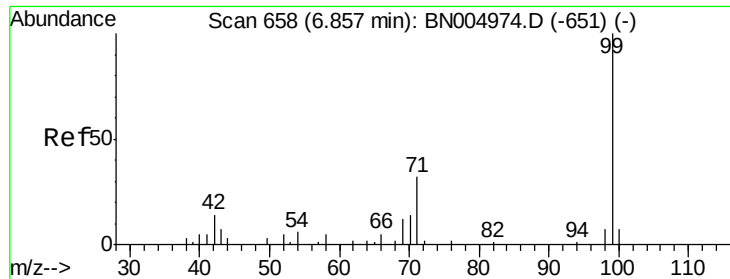


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 127.182 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

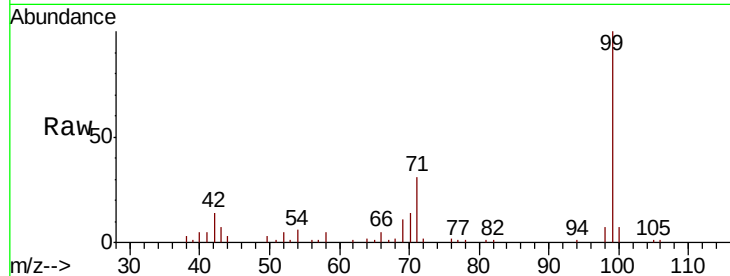
Tgt Ion: 99 Resp: 82807

Ion Ratio Lower Upper

99 100

42 13.7 11.4 17.0

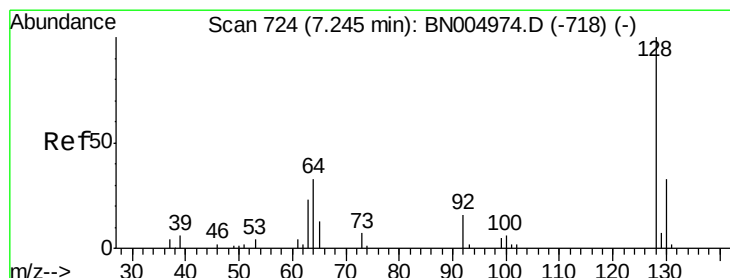
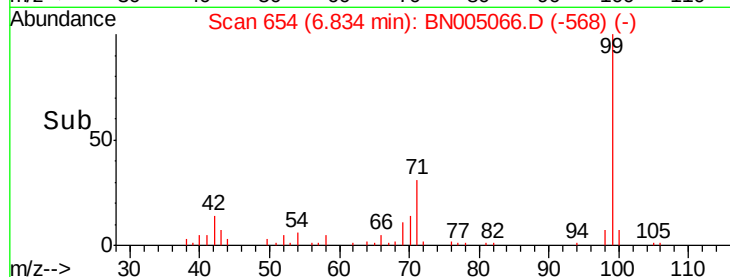
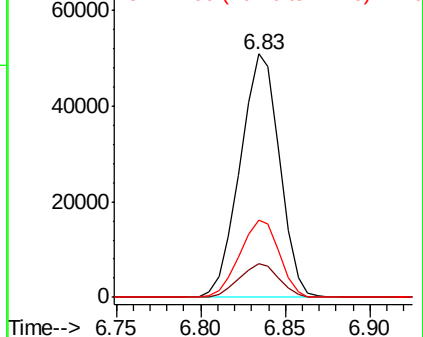
71 31.5 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 39.910 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

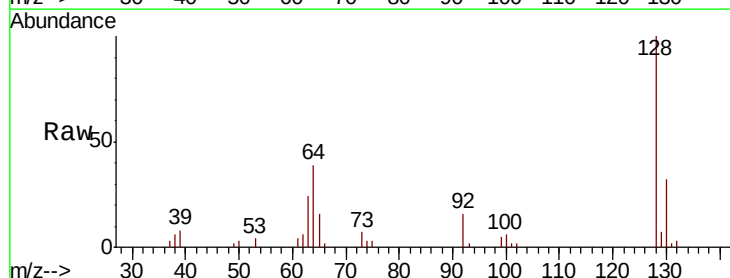
Tgt Ion: 128 Resp: 24870

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

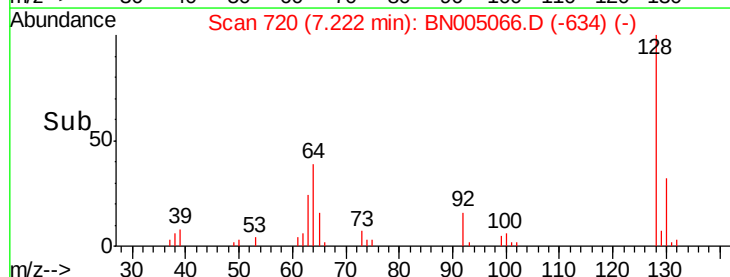
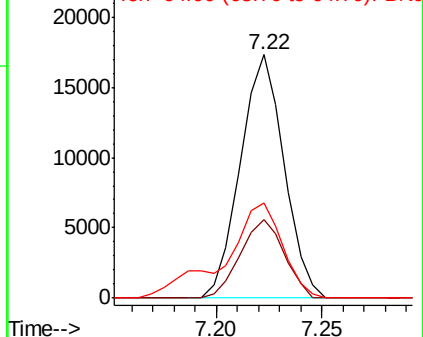
64 39.1 19.9 59.9

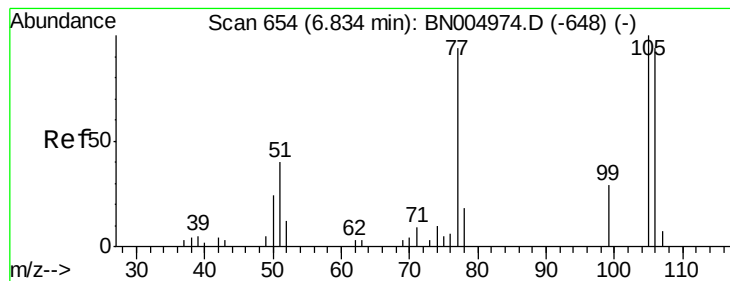


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 33.354 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampled :

PB118575BS

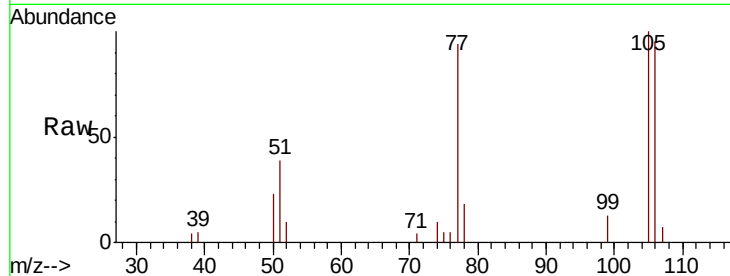
Tgt Ion: 77 Resp: 12479

Ion Ratio Lower Upper

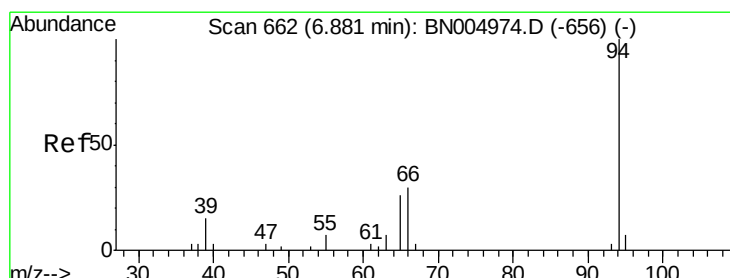
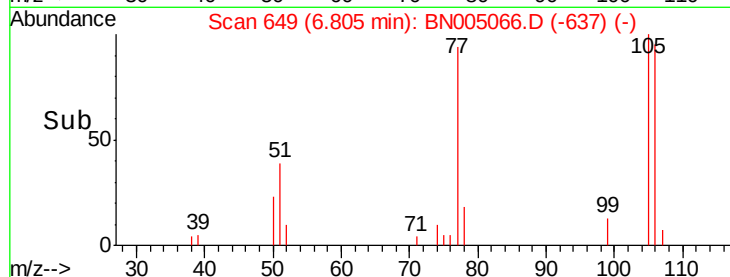
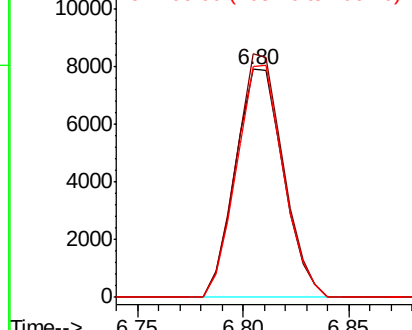
77 100

105 106.8 86.1 126.1

106 101.1 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: 39.722 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

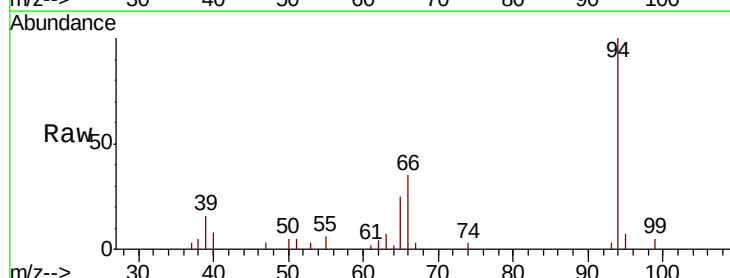
Tgt Ion: 94 Resp: 27713

Ion Ratio Lower Upper

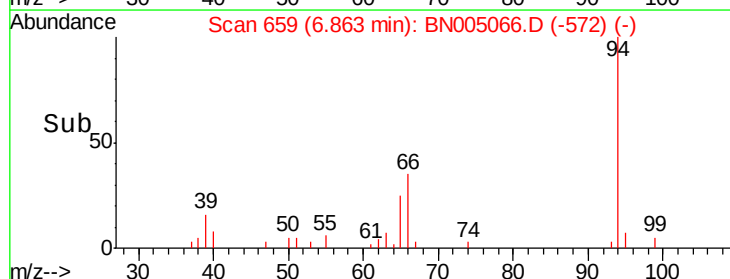
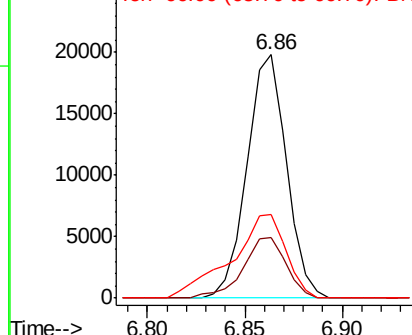
94 100

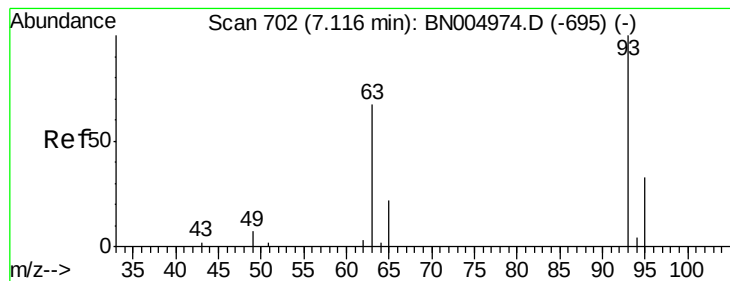
65 25.0 5.7 45.7

66 34.6 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: 37.172 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

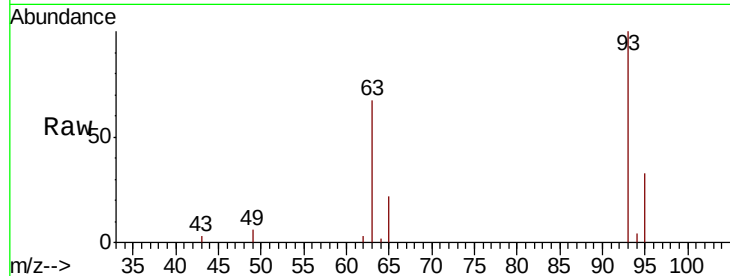
Tgt Ion: 93 Resp: 20055

Ion Ratio Lower Upper

93 100

63 67.2 47.0 87.0

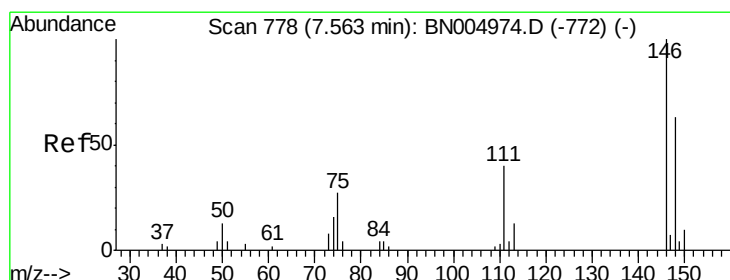
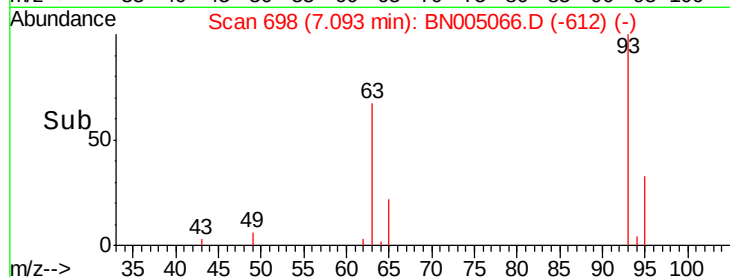
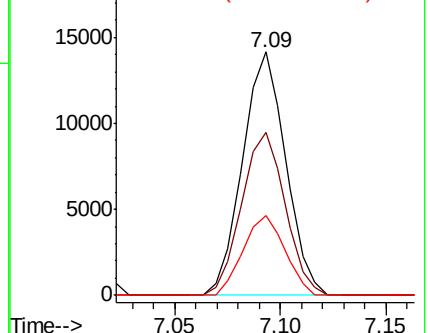
95 32.6 12.7 52.7



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: 37.959 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

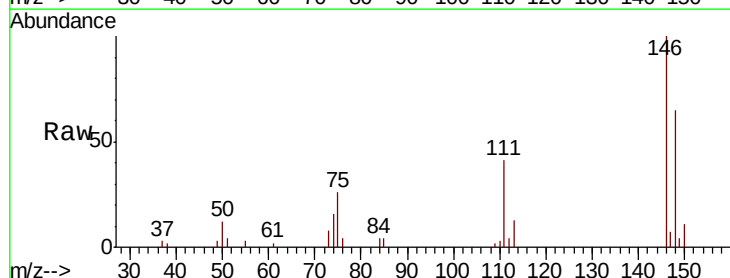
Tgt Ion: 146 Resp: 25772

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

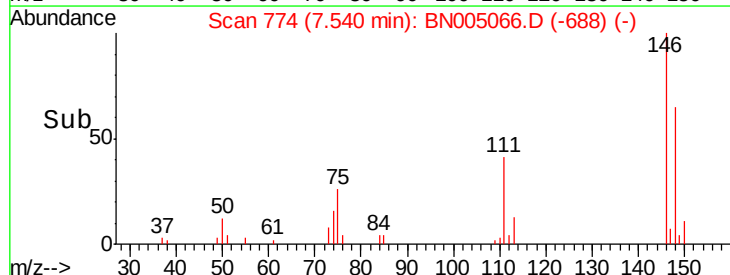
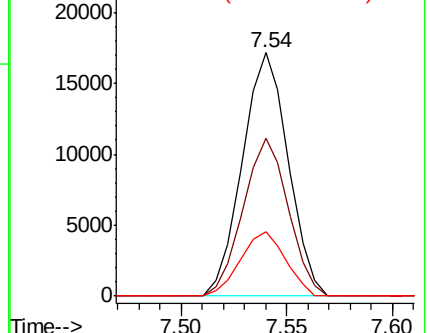
75 26.4 22.0 33.0

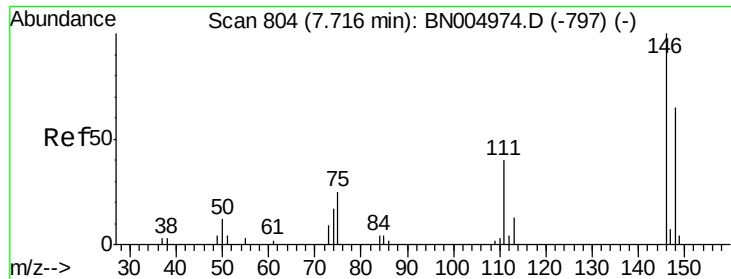


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

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

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

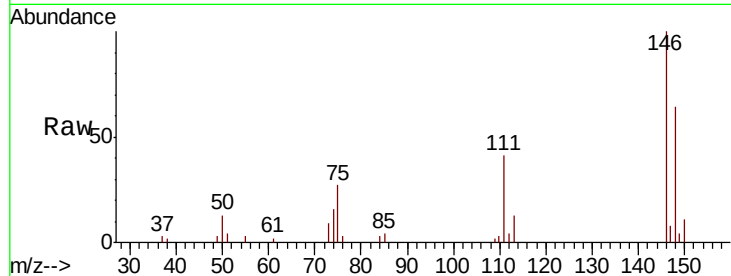




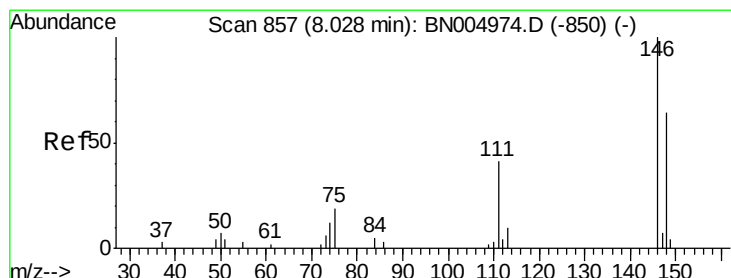
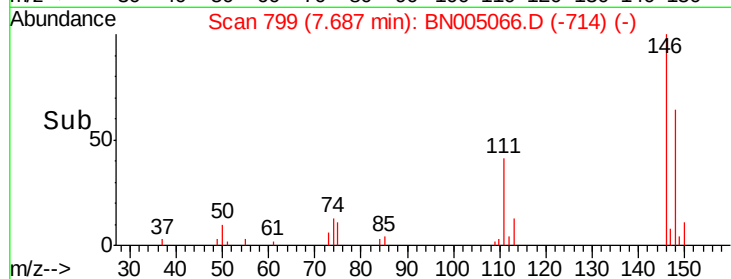
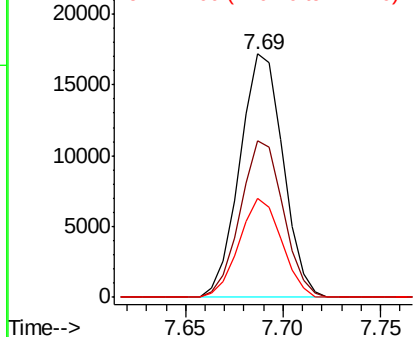
#13
 1,4-Dichlorobenzene
 Concen: 38.455 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion:146 Resp: 26428
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 40.7 32.6 49.0

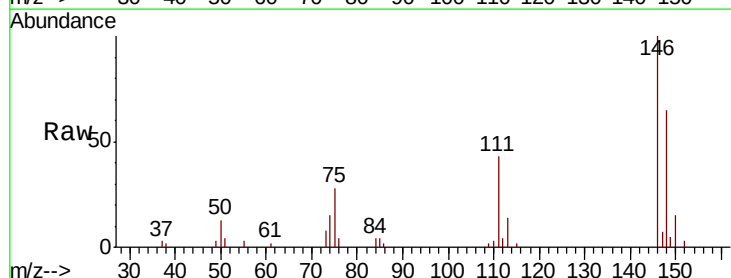


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

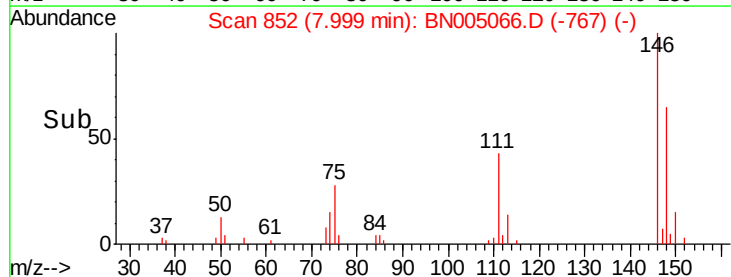
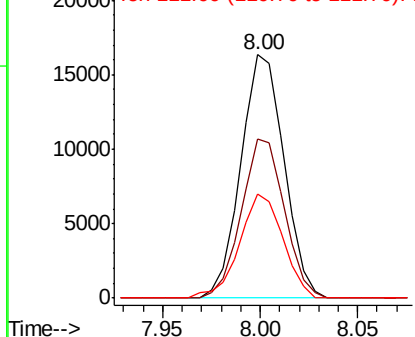


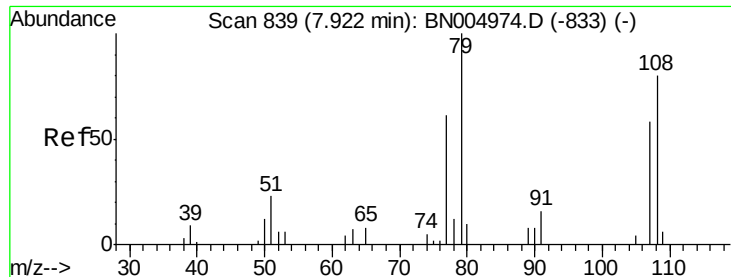
#14
 1,2-Dichlorobenzene
 Concen: 38.166 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:146 Resp: 25102
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.4 77.2
 111 42.5 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.134 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

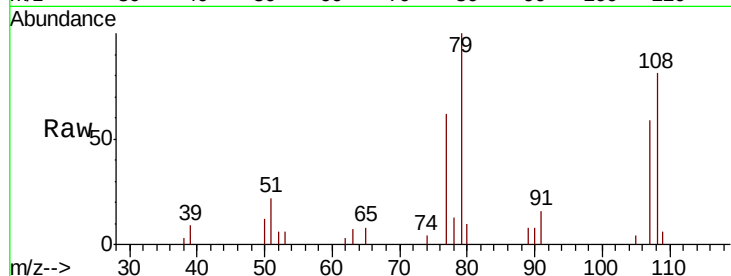
Tgt Ion: 79 Resp: 18394

Ion Ratio Lower Upper

79 100

108 81.4 64.0 96.0

77 61.6 48.8 73.2

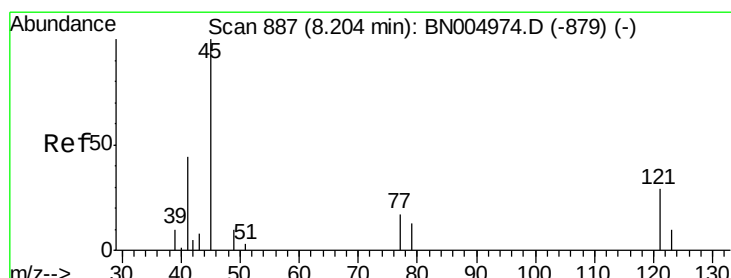
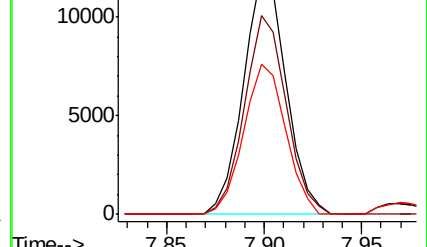
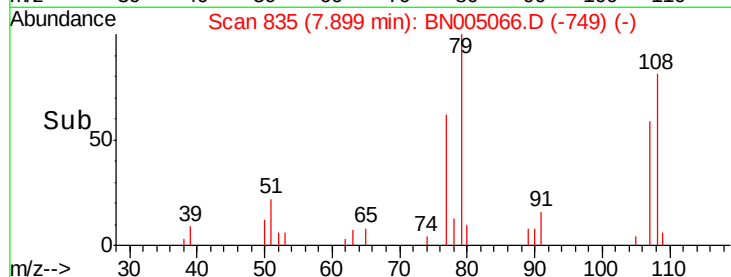


Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.873 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

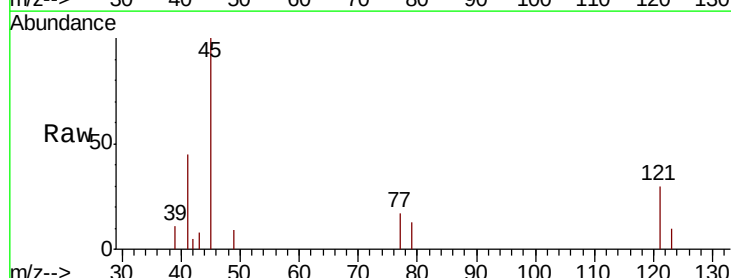
Tgt Ion: 45 Resp: 23350

Ion Ratio Lower Upper

45 100

77 17.5 0.0 36.9

79 13.2 0.0 33.3

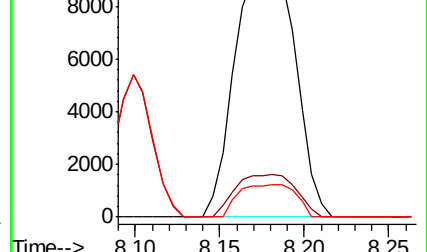
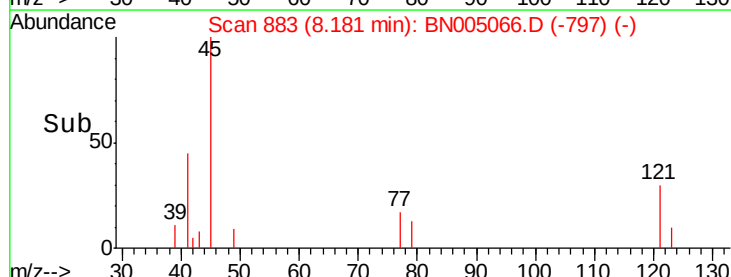


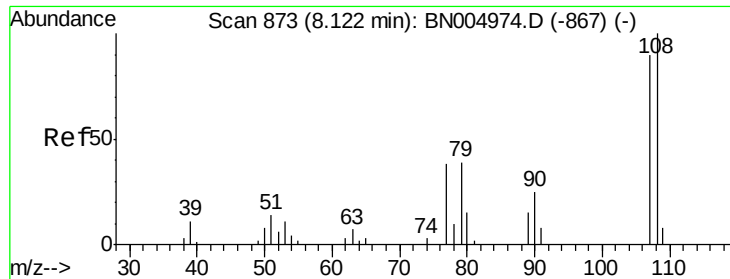
Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)

Time-->

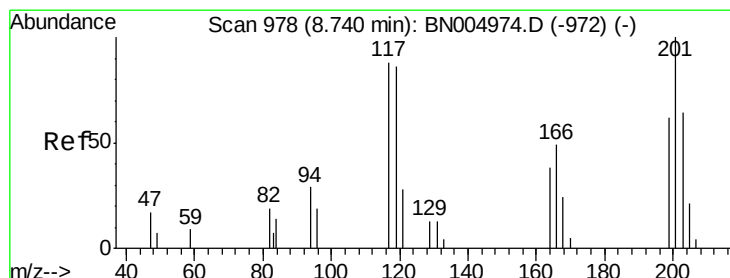
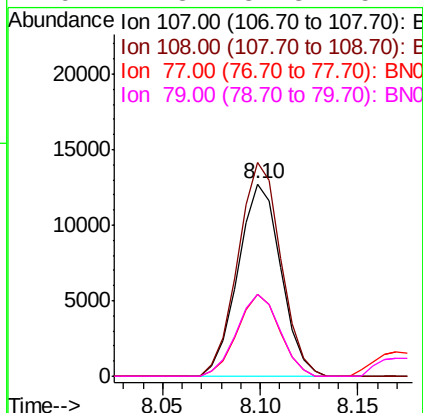
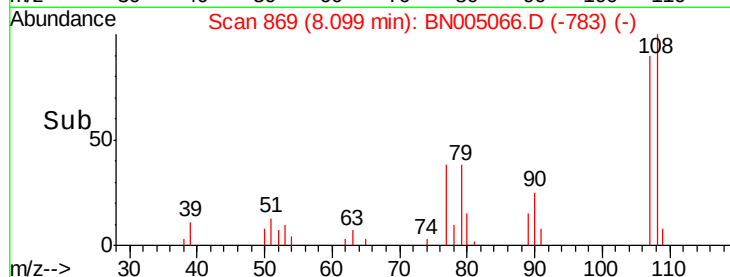
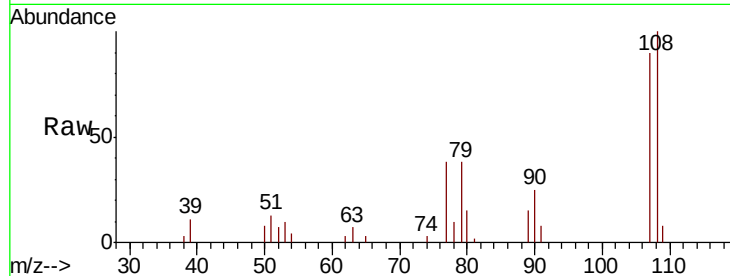




#17
2-Methylphenol
Concen: 39.902 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

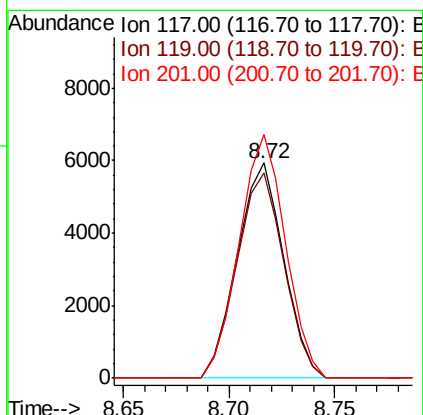
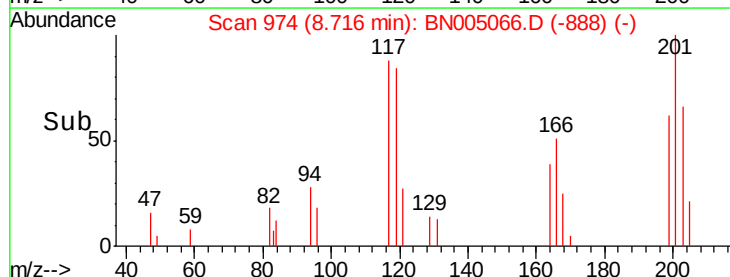
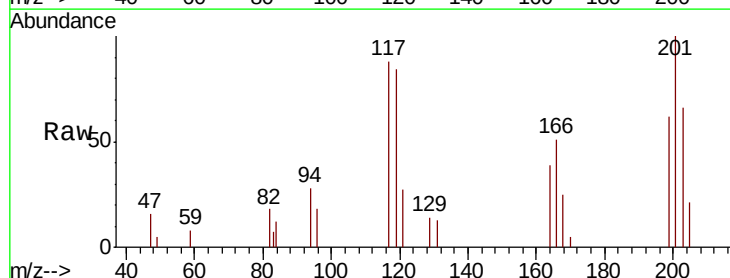
Instrument :
BNA_N
ClientSampleId :
PB118575BS

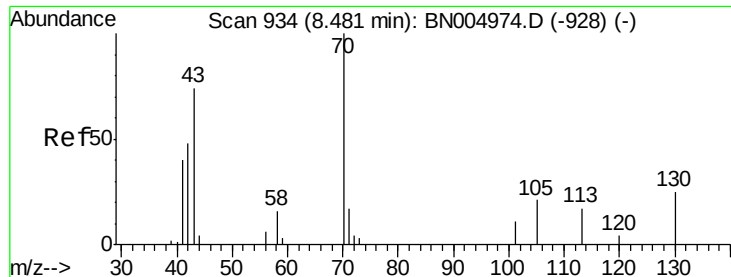
Tgt Ion:	107	Resp:	19407
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.8	133.2
77	42.4	34.2	51.2
79	42.3	34.8	52.2



#18
Hexachloroethane
Concen: 37.235 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:	117	Resp:	9070
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
201	113.2	90.5	135.7

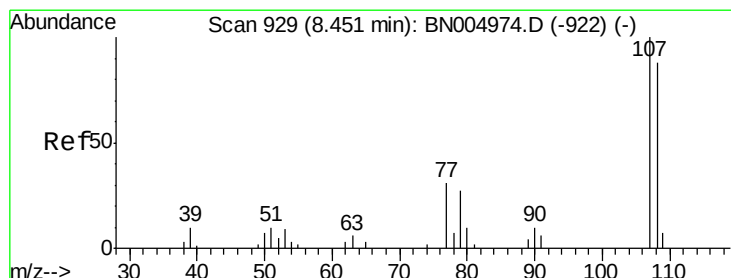
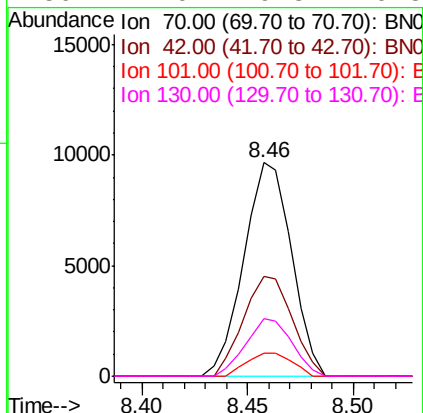
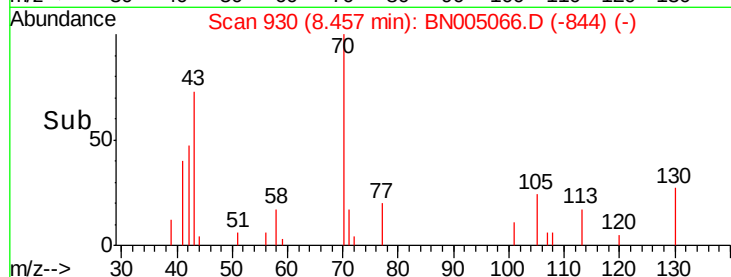
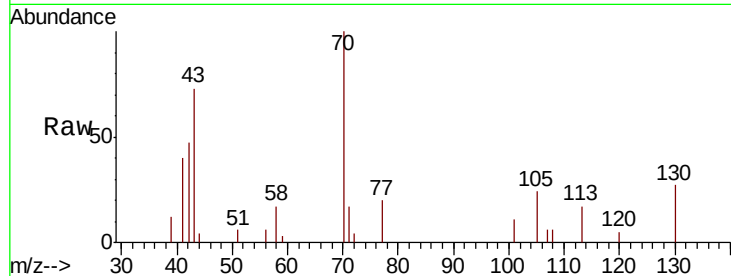




#19
n-Nitroso-di-n-propylamine
Concen: 35.483 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

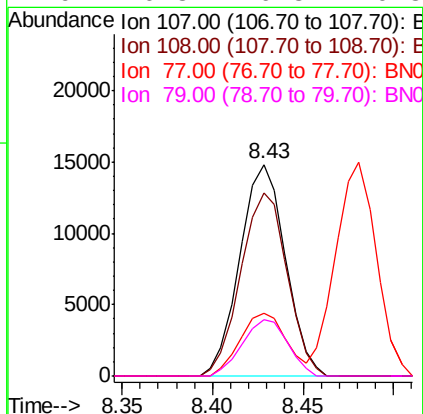
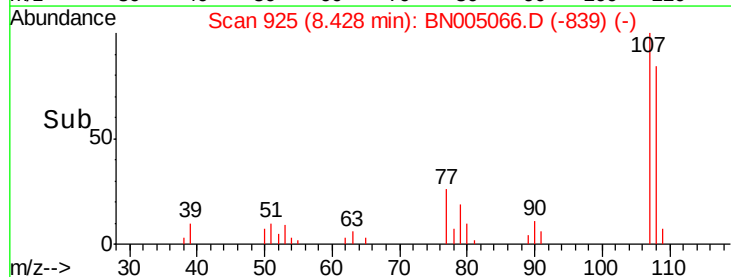
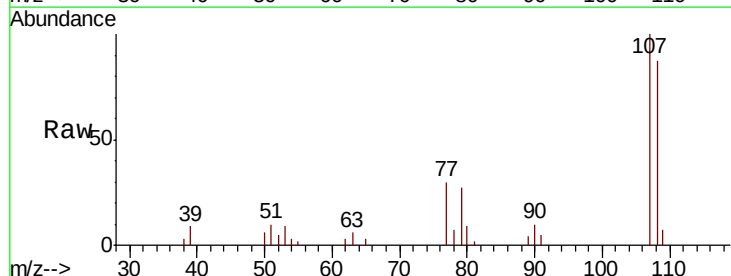
Instrument :
BNA_N
ClientSampleId :
PB118575BS

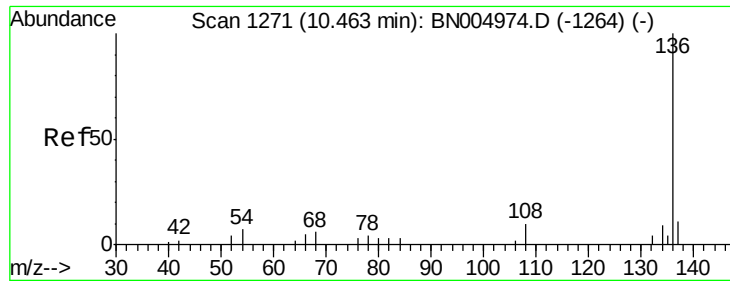
Tgt Ion: 70 Resp: 15145
Ion Ratio Lower Upper
70 100
42 46.9 38.4 57.6
101 10.8 8.8 13.2
130 27.0 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.252 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion: 107 Resp: 25921
Ion Ratio Lower Upper
107 100
108 86.7 67.9 107.9
77 29.8 10.6 50.6
79 26.8 6.8 46.8

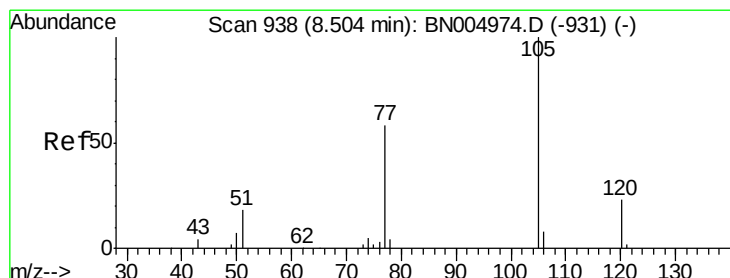
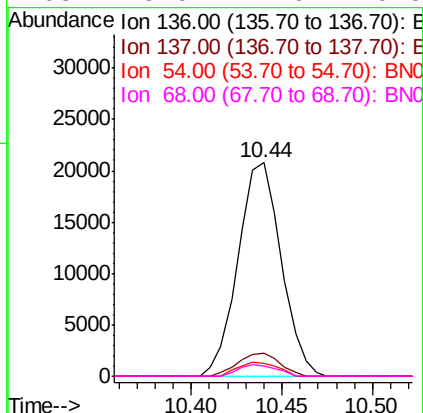
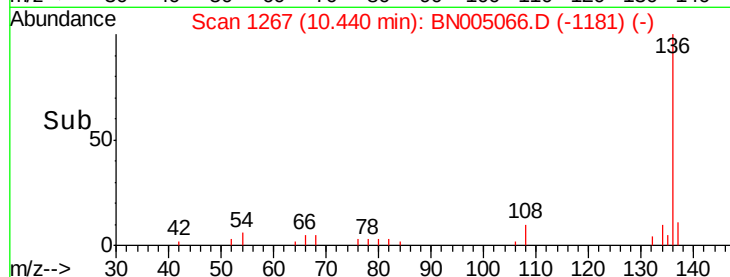
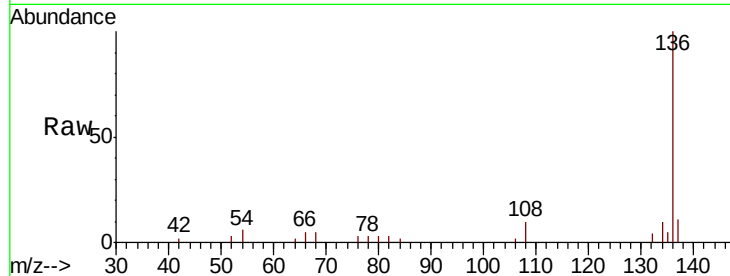




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

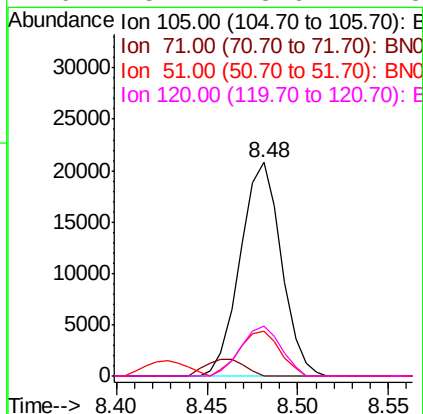
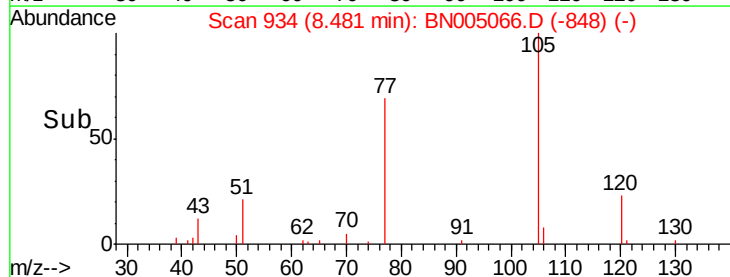
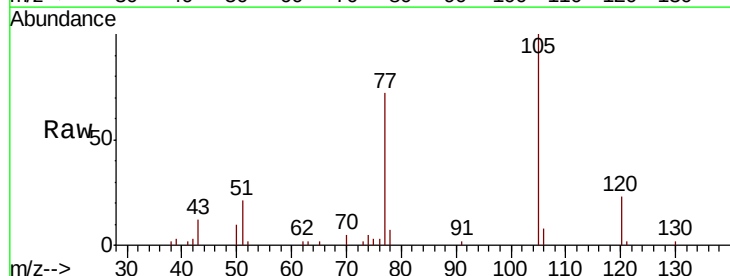
Instrument :
BNA_N
ClientSampleId :
PB118575BS

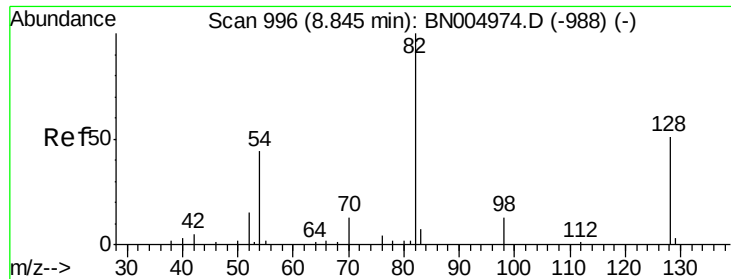
Tgt Ion:	136	Resp:	34406
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	5.3	7.9
68	5.0	4.6	6.8



#22
Acetophenone
Concen: 41.744 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:	105	Resp:	32786
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.0	17.8	26.8
120	23.2	18.6	27.8

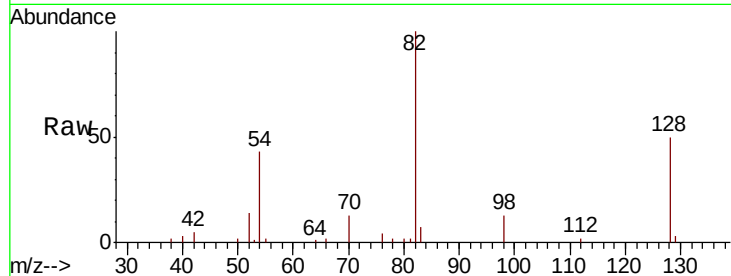




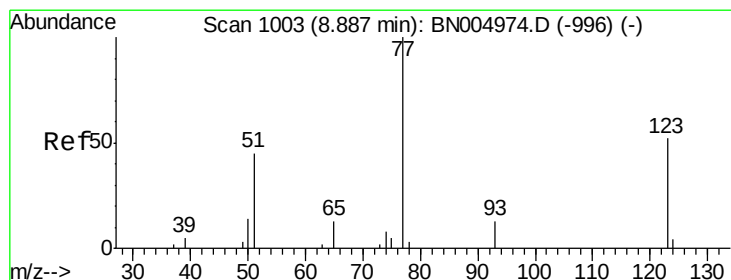
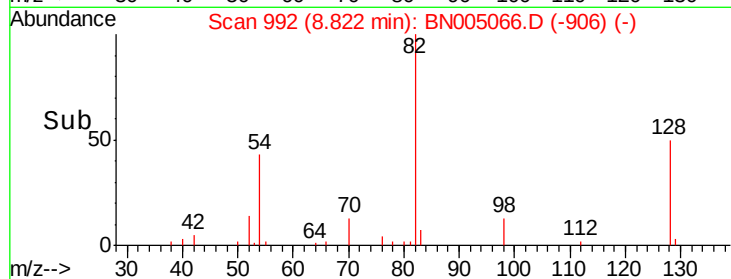
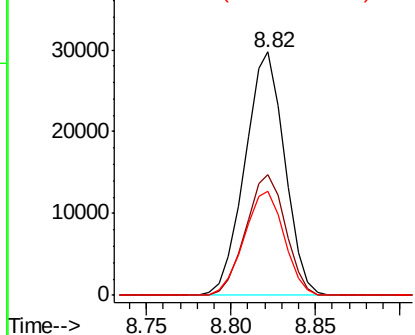
#23
 Nitrobenzene-d5
 Concen: 85.575 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.6	60.8
54	42.8	35.2	52.8

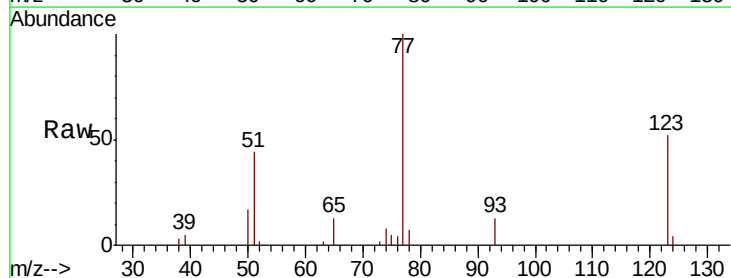


Abundance Ion 82.00 (81.70 to 82.70): BNC
 Ion 128.00 (127.70 to 128.70): BNC
 Ion 54.00 (53.70 to 54.70): BNC

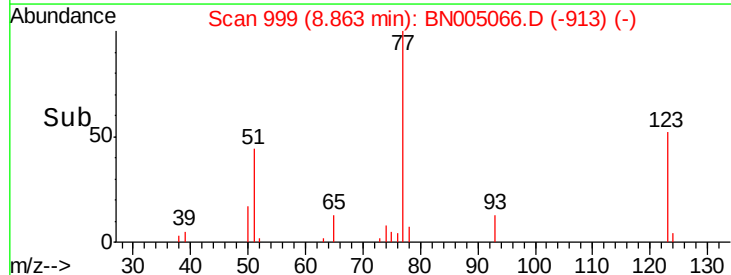
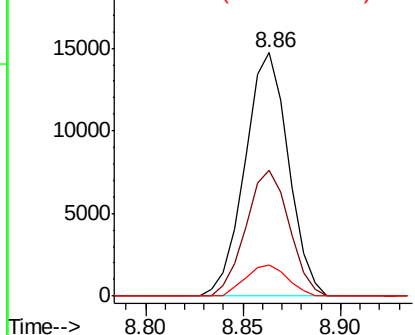


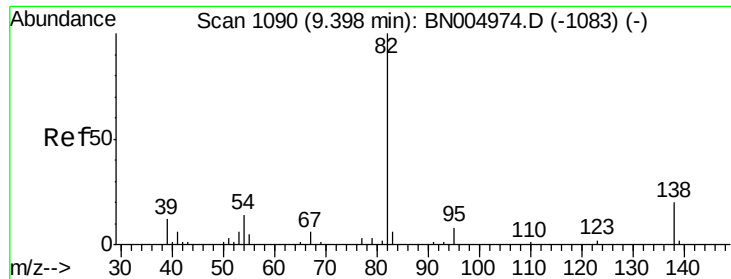
#24
 Nitrobenzene
 Concen: 39.413 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	41.3	61.9
65	12.9	10.3	15.5



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





#25

Isophorone

Concen: 37.898 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

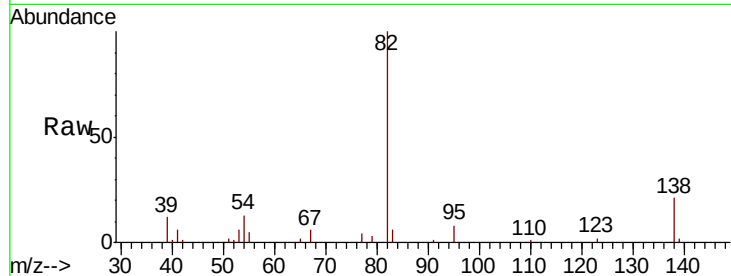
Tgt Ion: 82 Resp: 41992

Ion Ratio Lower Upper

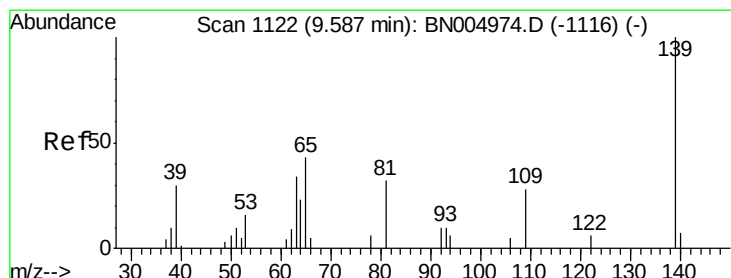
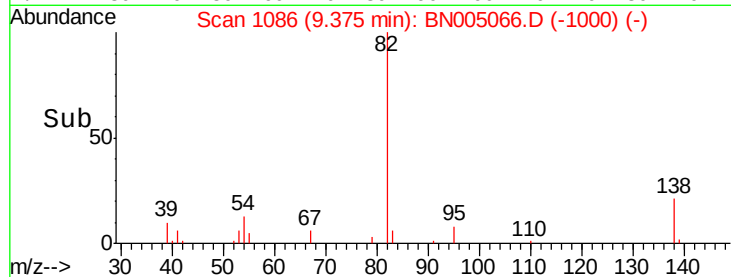
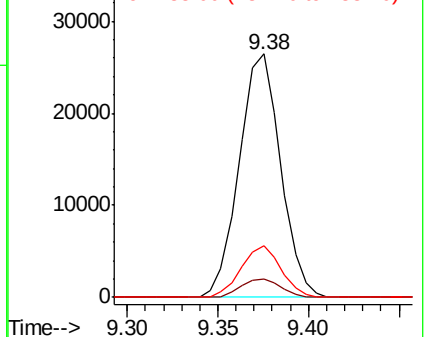
82 100

95 7.5 6.1 9.1

138 21.0 16.2 24.2



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



#26

2-Nitrophenol

Concen: 38.561 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

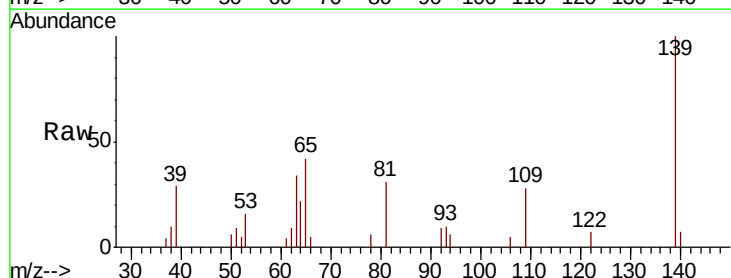
Tgt Ion: 139 Resp: 12888

Ion Ratio Lower Upper

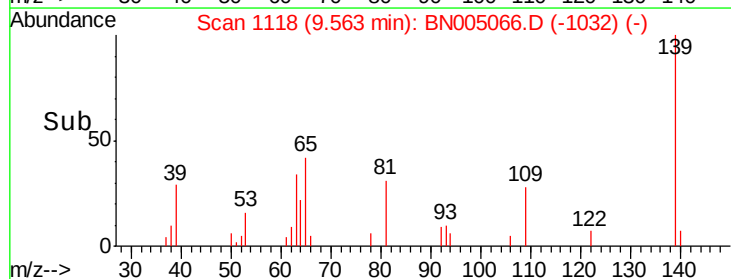
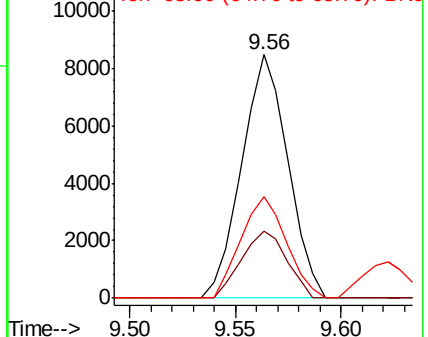
139 100

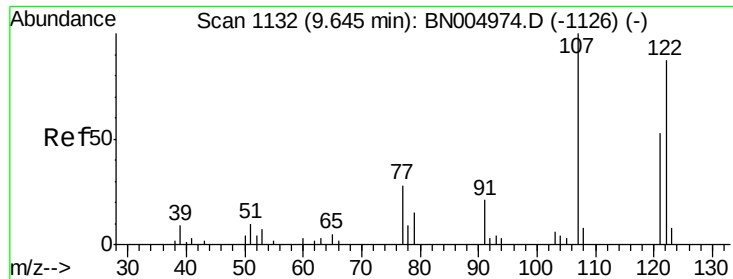
109 27.6 22.5 33.7

65 41.6 34.2 51.4



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

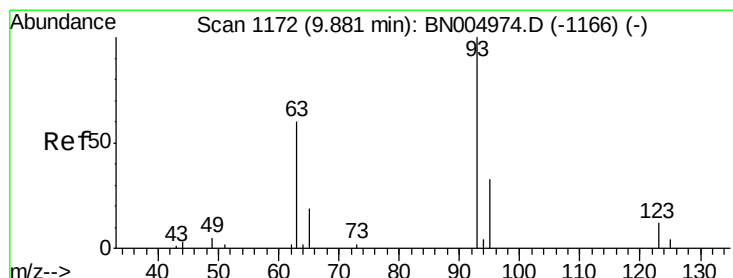
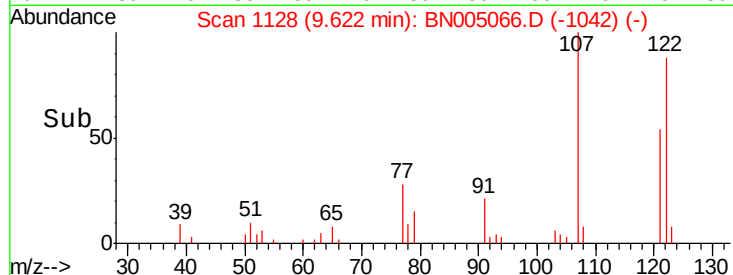
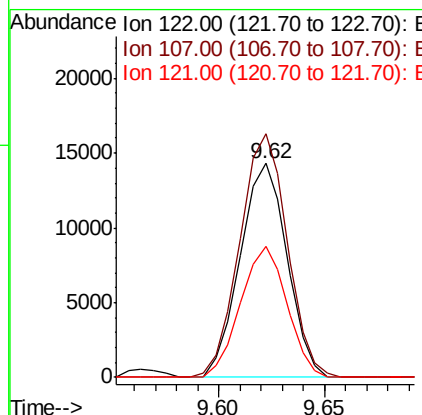
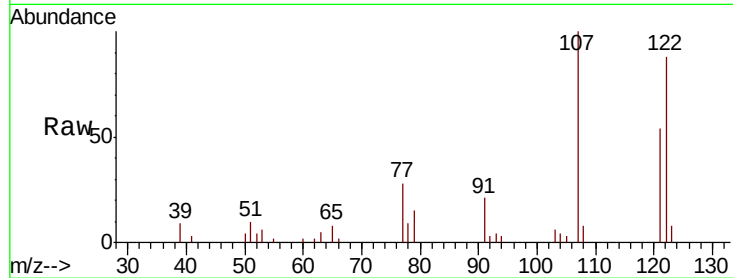




#27
 2,4-Dimethylphenol
 Concen: 47.409 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

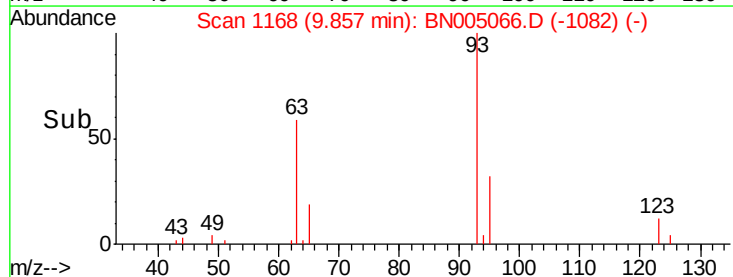
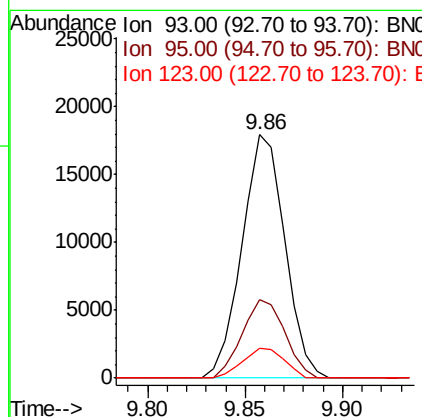
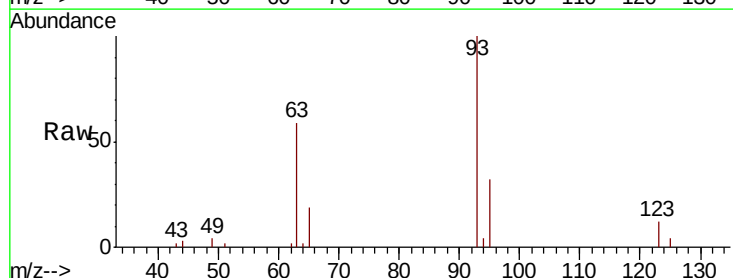
Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

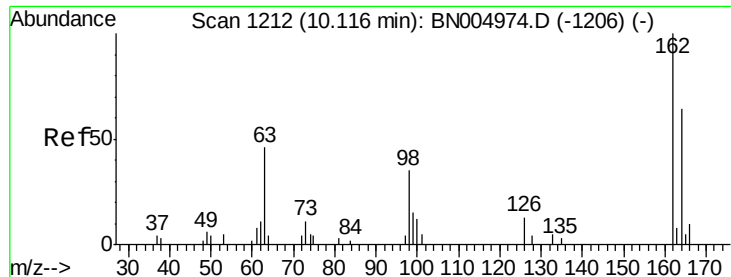
Tgt Ion: 122 Resp: 22061
 Ion Ratio Lower Upper
 122 100
 107 113.8 91.6 137.4
 121 61.2 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.773 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion: 93 Resp: 27305
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 12.4 9.8 14.8

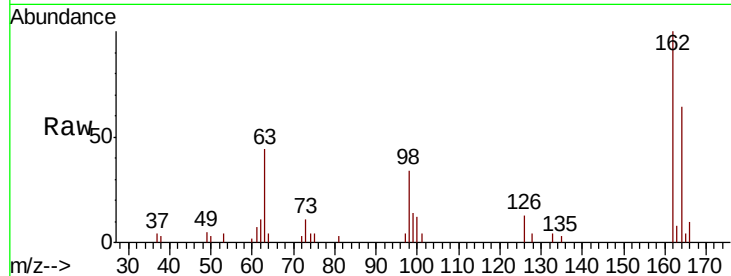




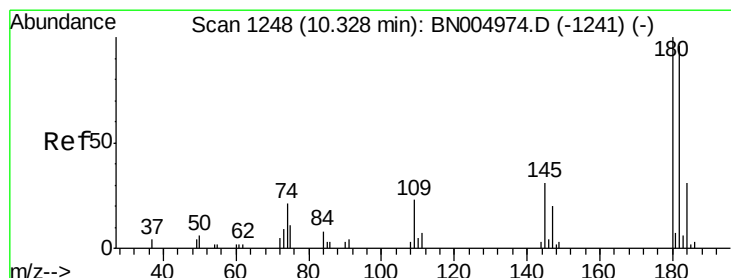
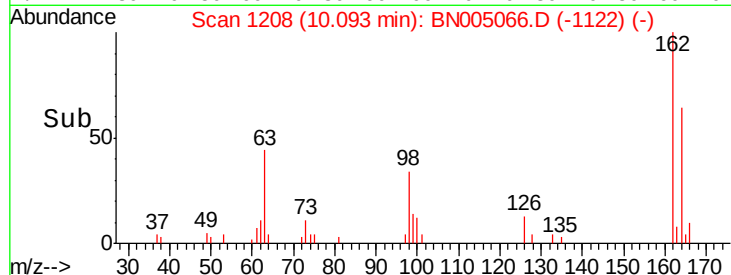
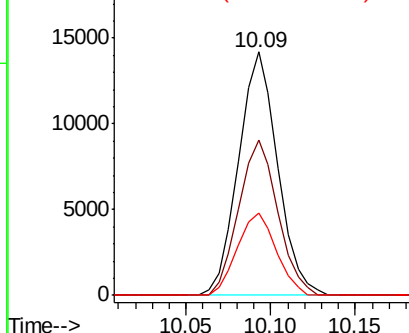
#29
 2,4-Dichlorophenol
 Concen: 42.877 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	33.6	15.3	55.3

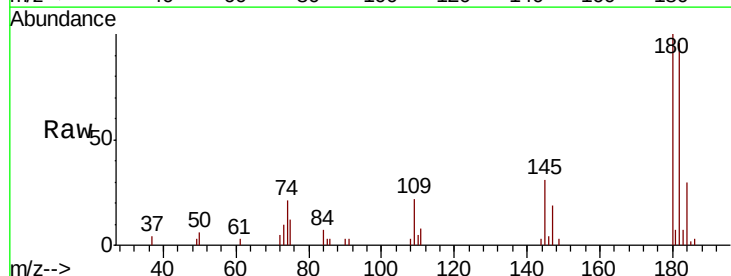


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

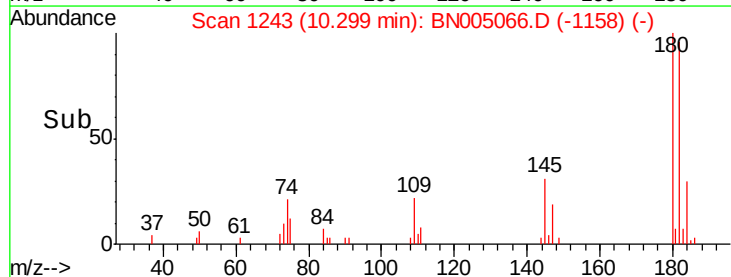
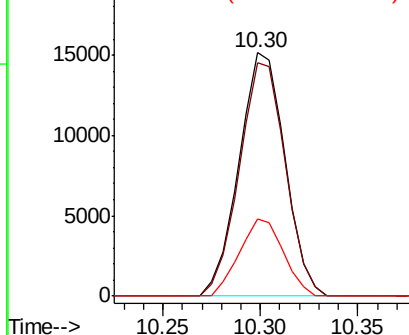


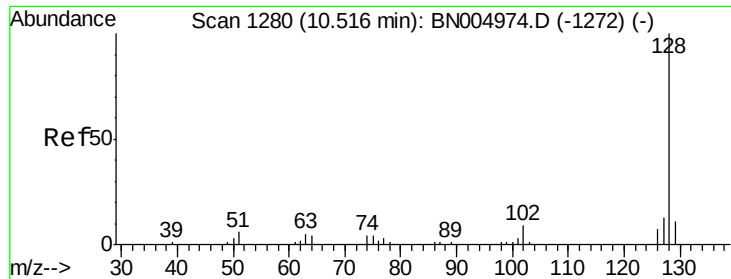
#30
 1,2,4-Trichlorobenzene
 Concen: 41.932 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	31.5	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

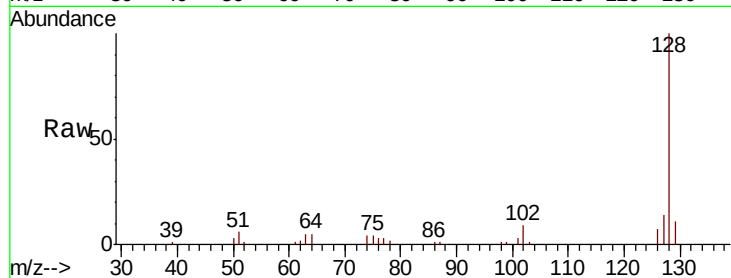




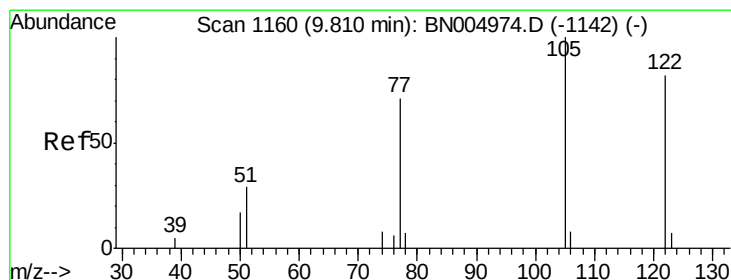
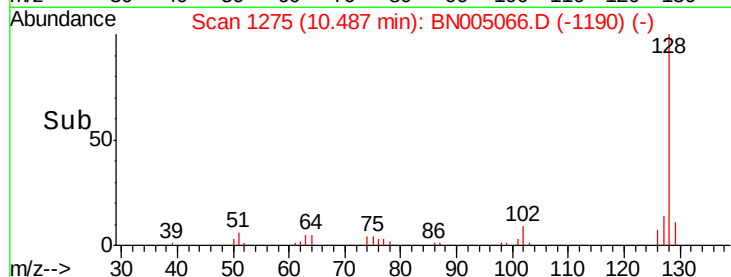
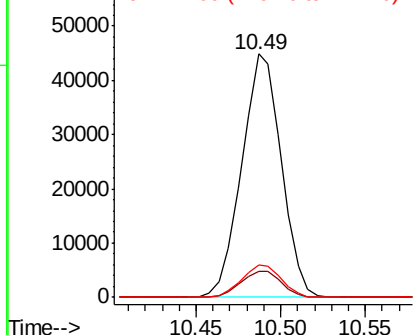
#31
Naphthalene
Concen: 40.690 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion:128 Resp: 73042
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2

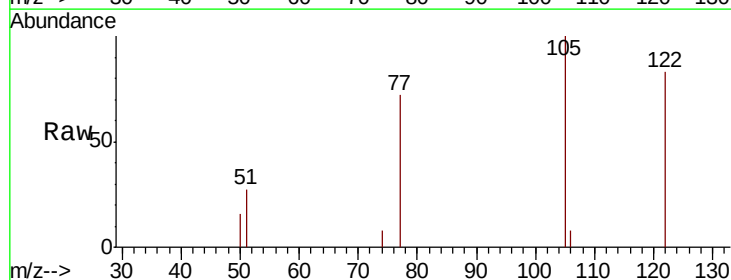


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

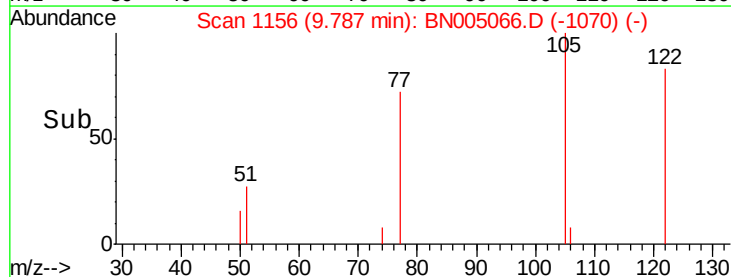
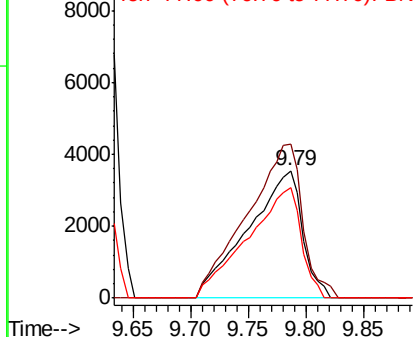


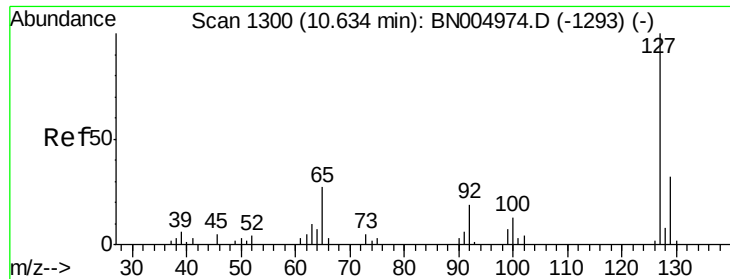
#32
Benzoic acid
Concen: 32.947 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:122 Resp: 11608
Ion Ratio Lower Upper
122 100
105 120.5 102.4 142.4
77 87.0 67.1 107.1



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

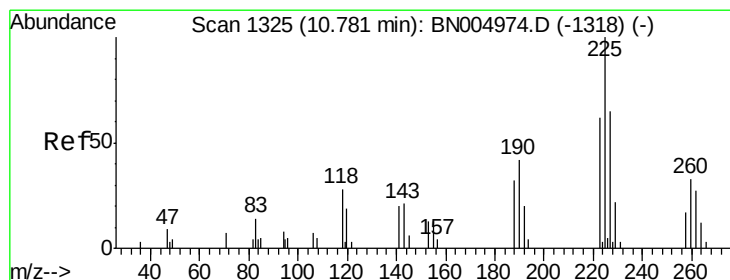
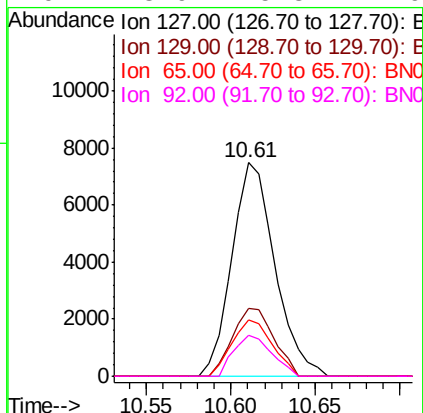
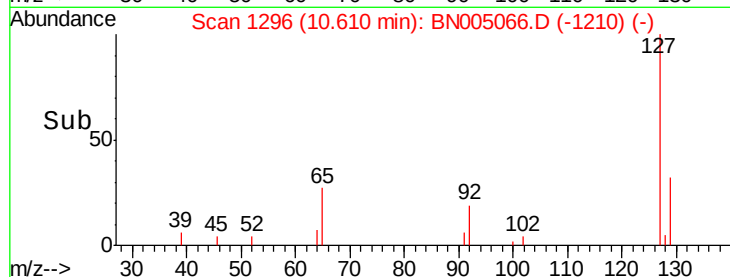
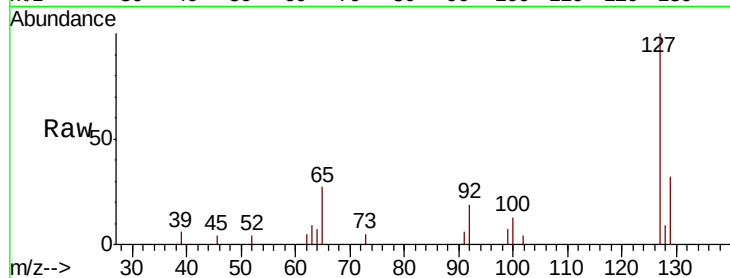




#33
4-Chloroaniline
Concen: 18.174 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

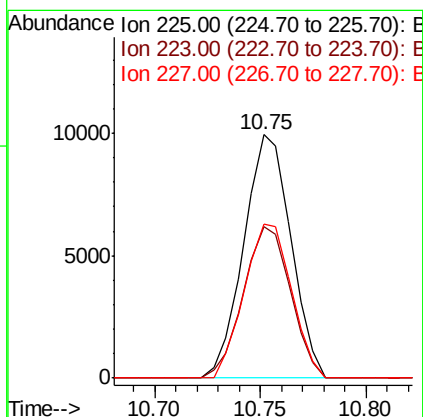
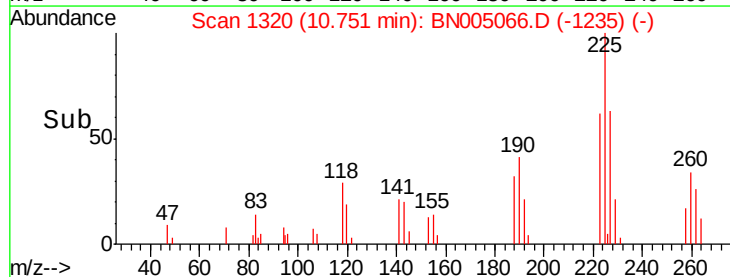
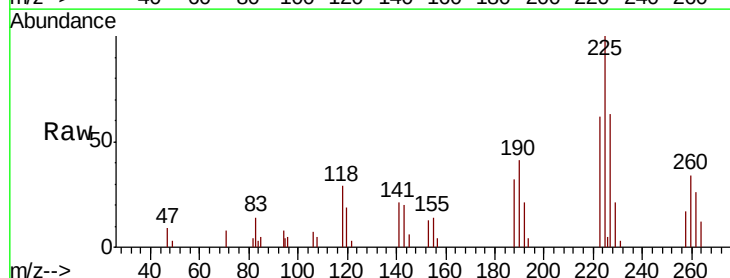
Instrument :
BNA_N
ClientSampleId :
PB118575BS

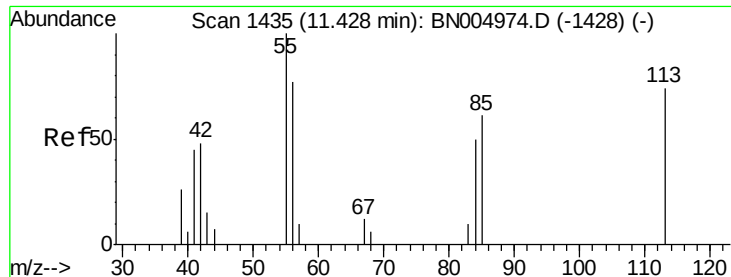
Tgt Ion:	127	Resp:	13273
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	26.6	21.4	32.0
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.470 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:	225	Resp:	15427
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.5	52.0	78.0





#35

Caprolactam

Concen: 17.885 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

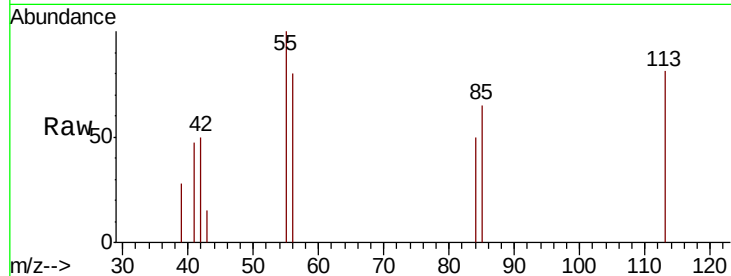
Tgt Ion:113 Resp: 3132

Ion Ratio Lower Upper

113 100

55 122.7 115.8 155.8

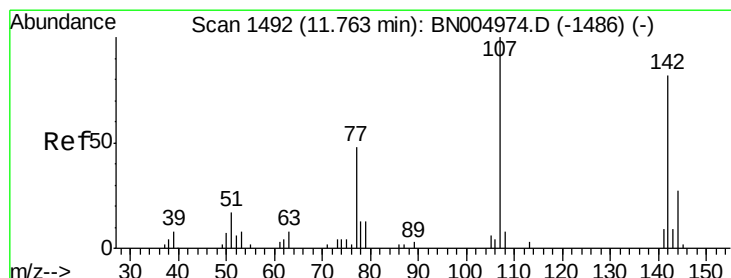
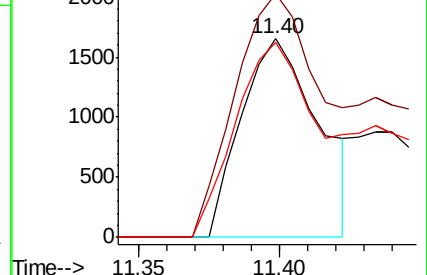
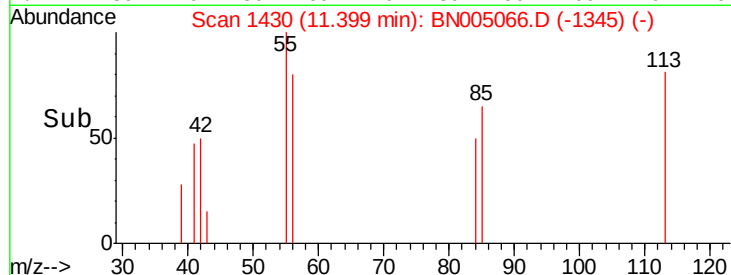
56 98.5 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 39.566 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

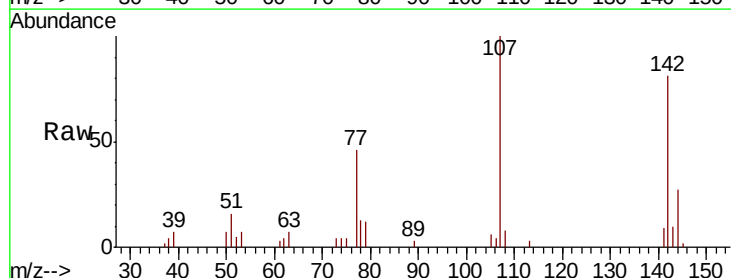
Tgt Ion:107 Resp: 22859

Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

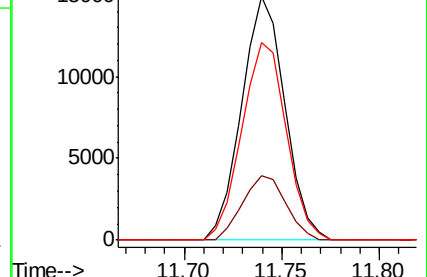
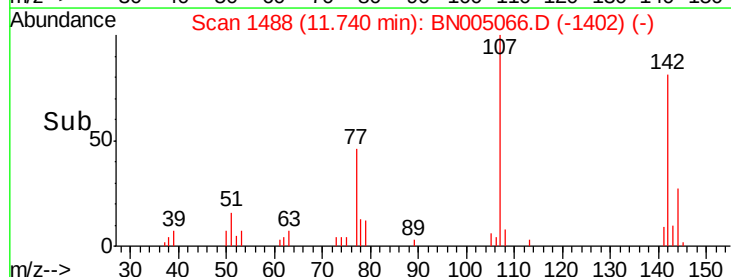
142 81.0 65.8 98.8

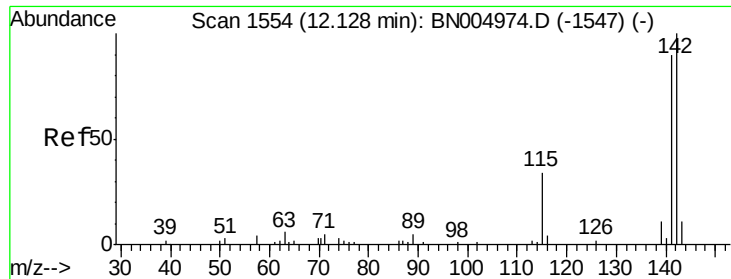


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

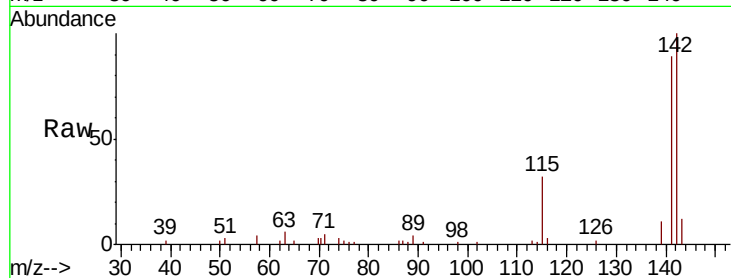




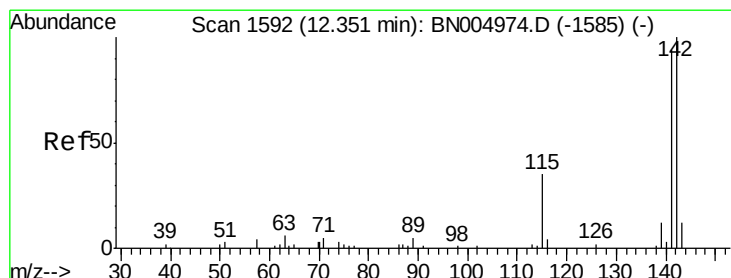
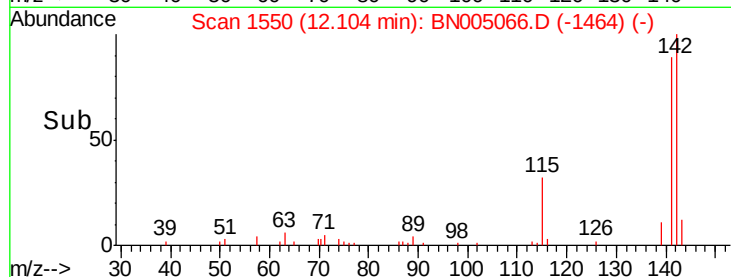
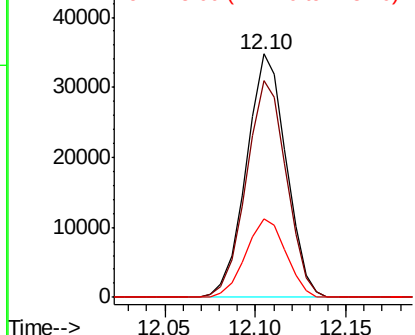
#37
2-Methylnaphthalene
Concen: 41.907 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion:142 Resp: 53121
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8
115 32.4 27.0 40.4

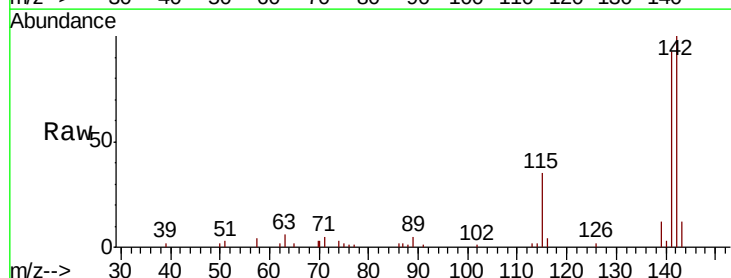


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

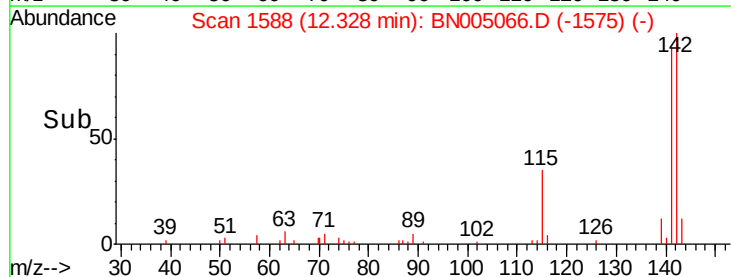
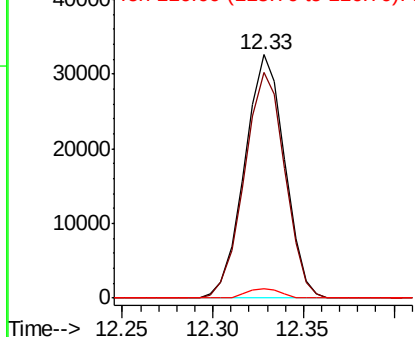


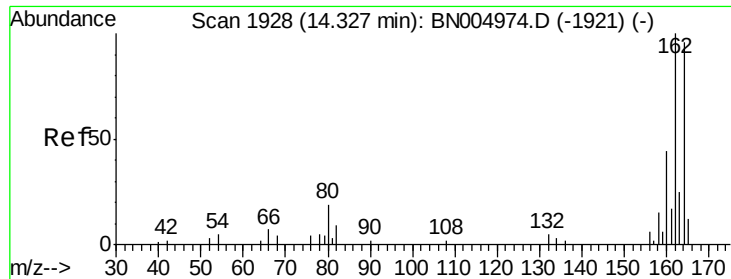
#38
1-Methylnaphthalene
Concen: 40.402 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:142 Resp: 50114
Ion Ratio Lower Upper
142 100
141 92.9 74.9 112.3
116 3.7 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# 1924

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

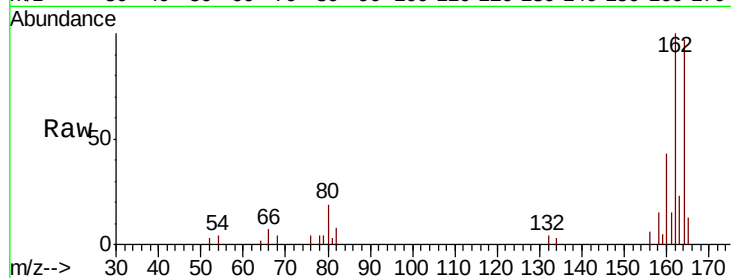
Tgt Ion:164 Resp: 19175

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.0

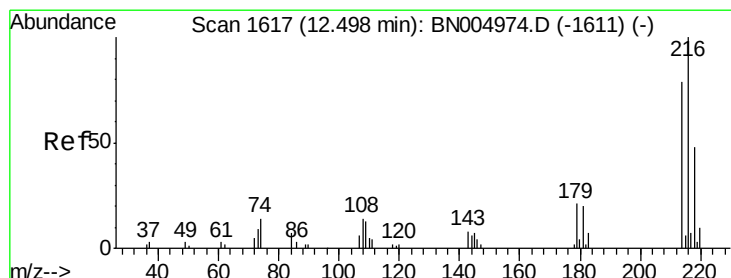
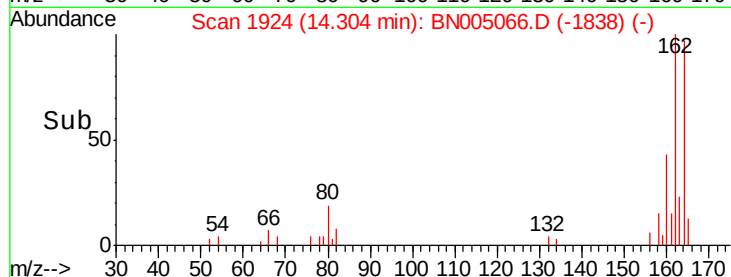
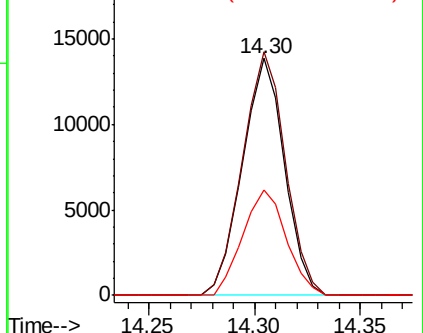
160 44.6 36.6 55.0



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: 42.050 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:216 Resp: 28599

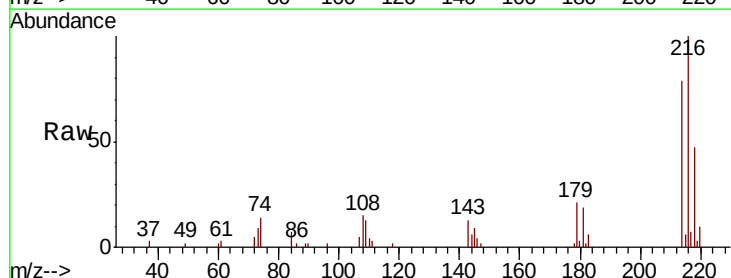
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.4 16.4 24.6

108 17.4 12.7 19.1

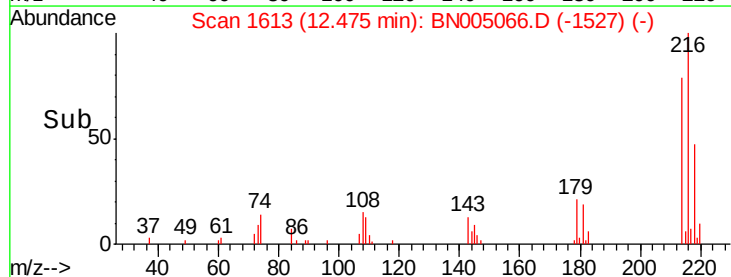
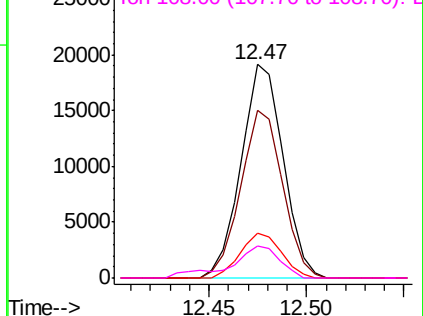


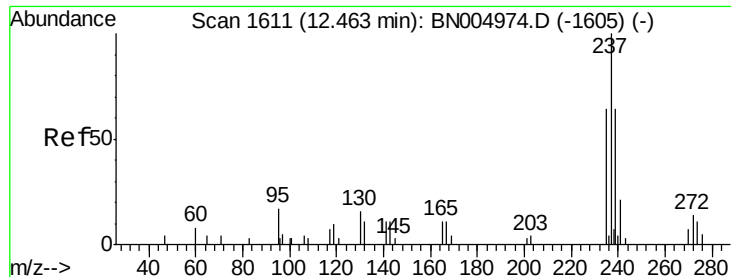
Abundance Ion 216.00 (215.70 to 216.70): E

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

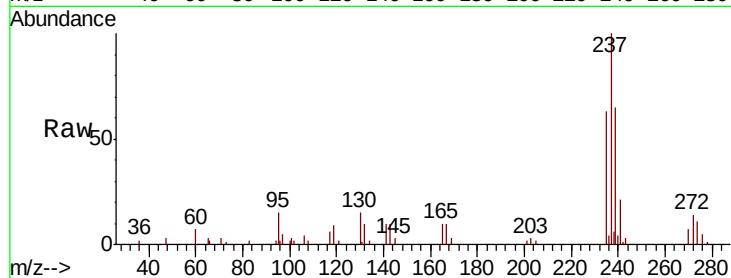




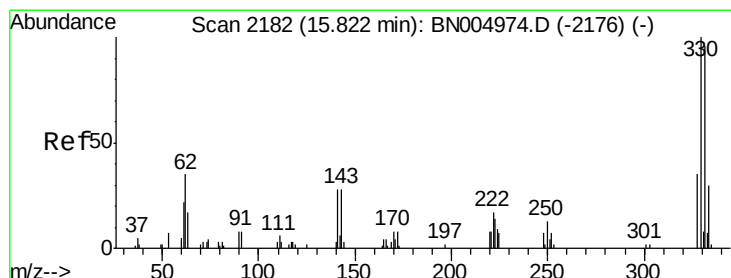
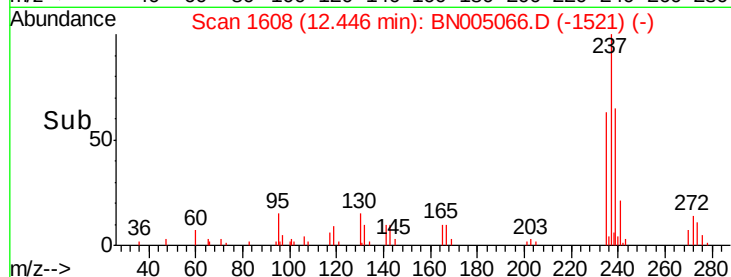
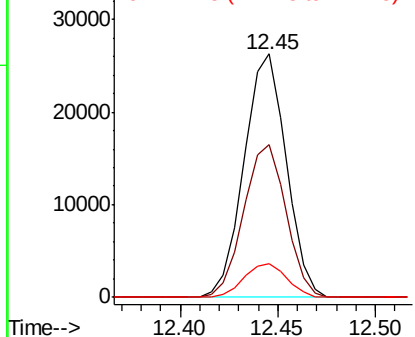
#41
Hexachlorocyclopentadiene
Concen: 101.110 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion: 237 Resp: 39397
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 13.8 0.0 33.5

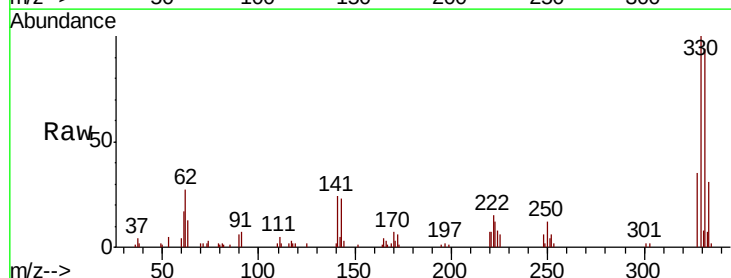


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

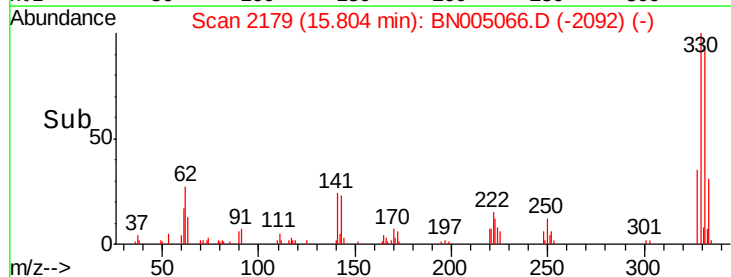
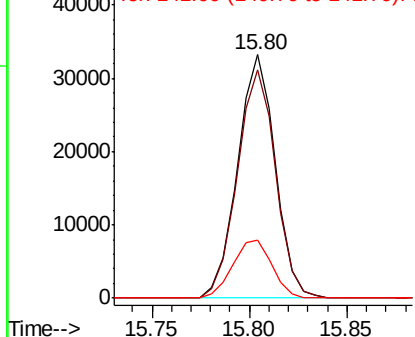


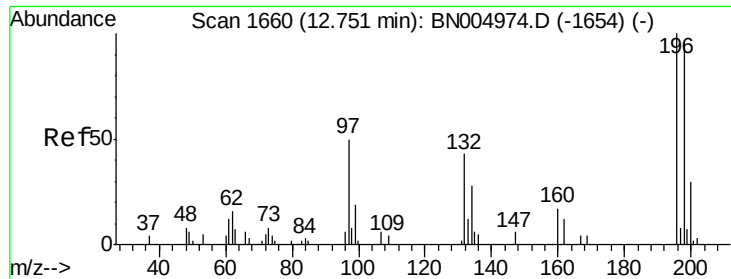
#42
2,4,6-Tribromophenol
Concen: 142.994 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion: 330 Resp: 44222
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 24.9 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

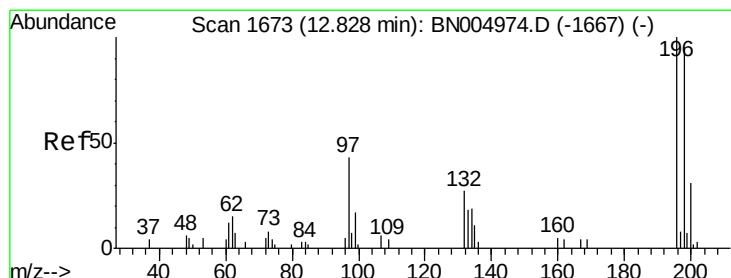
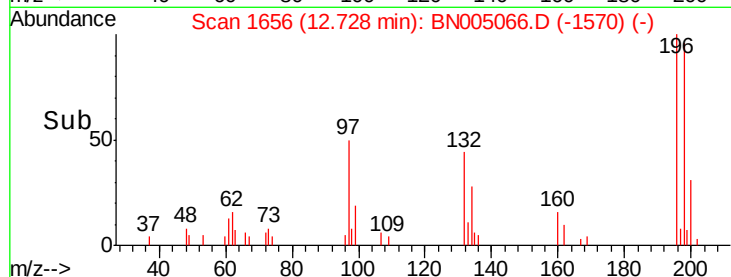
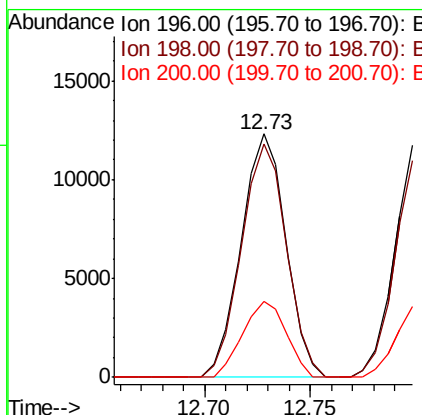
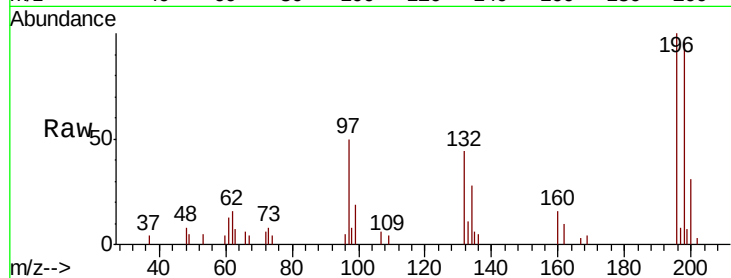




#43
 2,4,6-Trichlorophenol
 Concen: 42.954 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

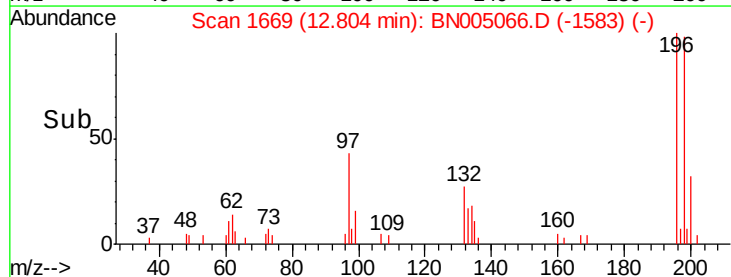
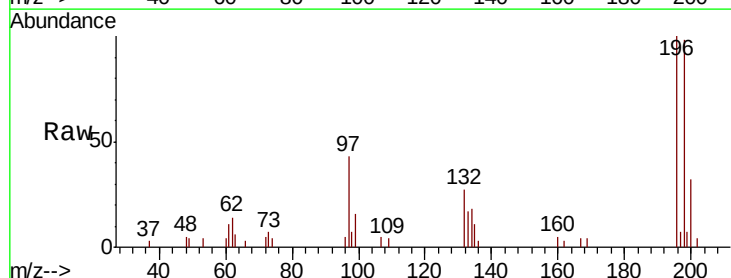
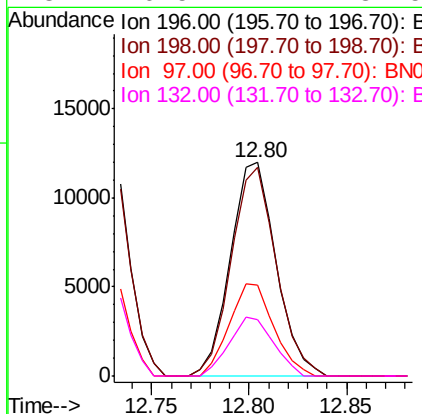
Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

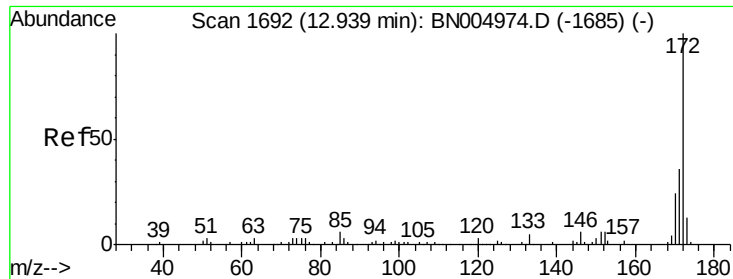
Tgt Ion:196 Resp: 18127
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.5 114.7
 200 31.0 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.371 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:196 Resp: 19480
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.1 114.1
 97 42.6 34.8 52.2
 132 26.5 21.7 32.5

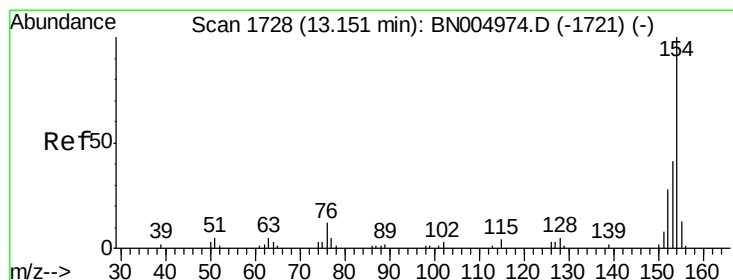
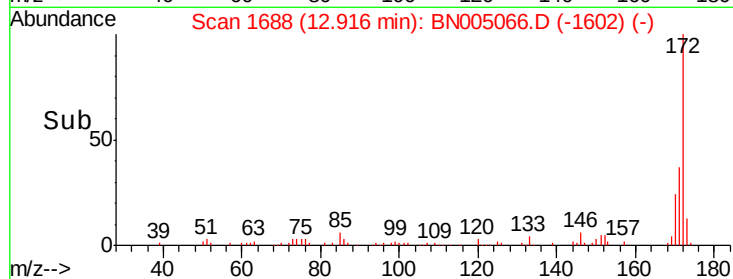
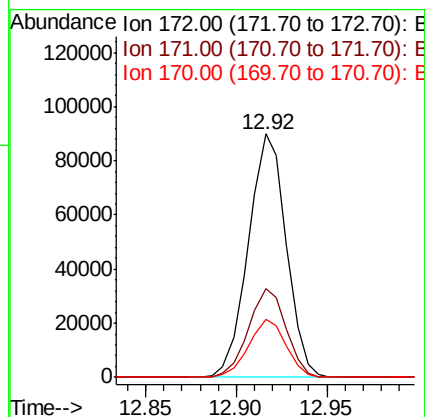
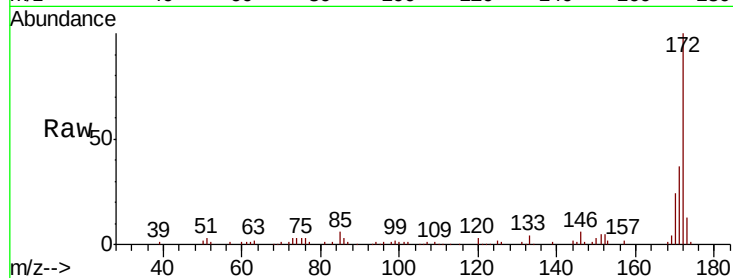




#45
2-Fluorobiphenyl
Concen: 90.017 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

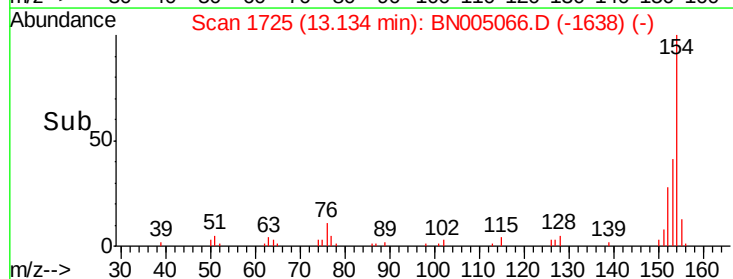
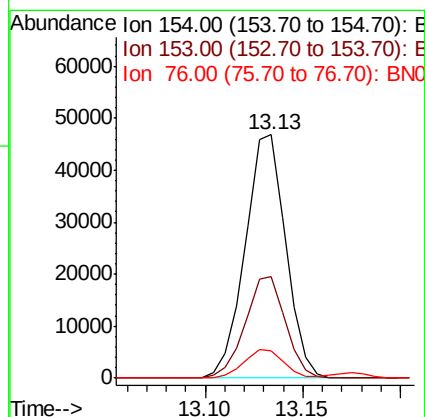
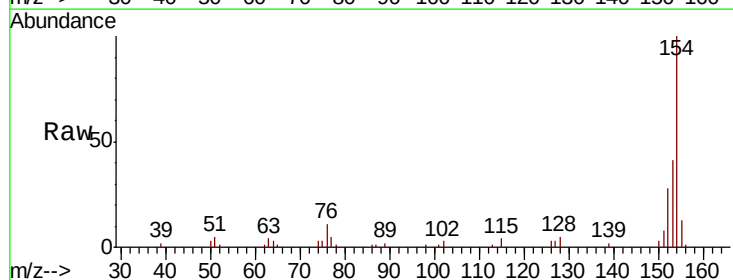
Instrument :
BNA_N
ClientSampleId :
PB118575BS

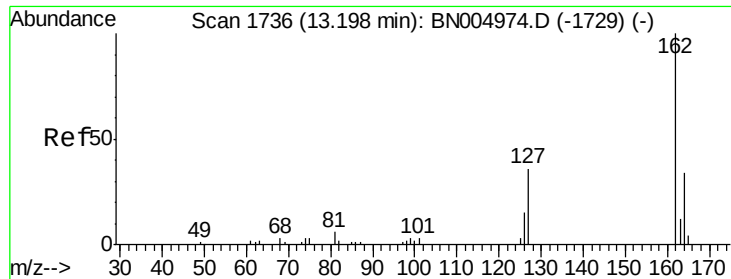
Tgt Ion:172 Resp: 130258
Ion Ratio Lower Upper
172 100
171 36.6 28.6 42.8
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.544 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:154 Resp: 67422
Ion Ratio Lower Upper
154 100
153 41.5 21.2 61.2
76 11.4 0.0 32.2

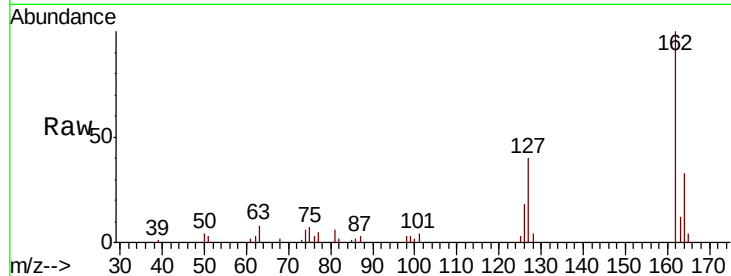




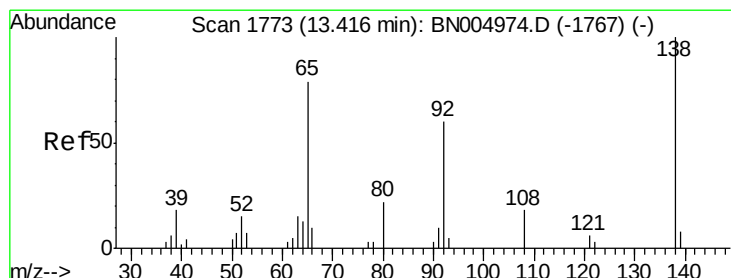
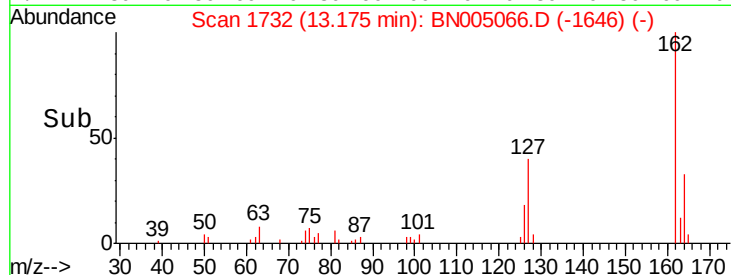
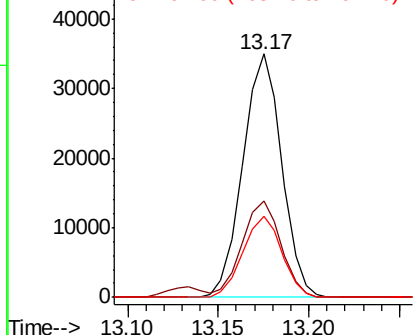
#47
 2-Chloronaphthalene
 Concen: 41.794 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion: 162 Resp: 52050
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.4 48.6
 164 33.2 26.8 40.2

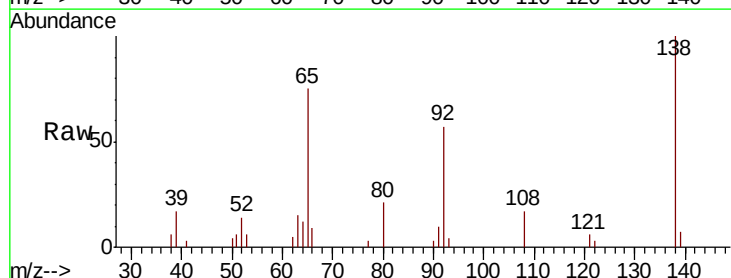


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

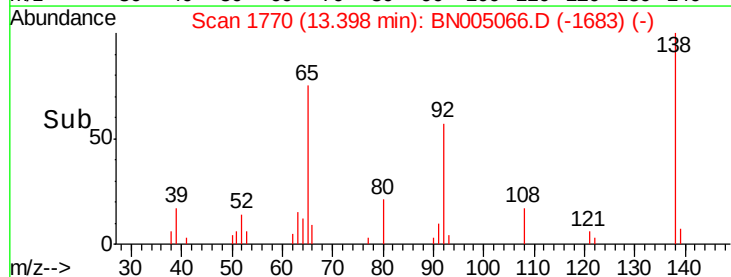
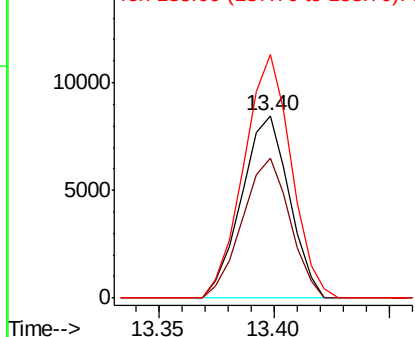


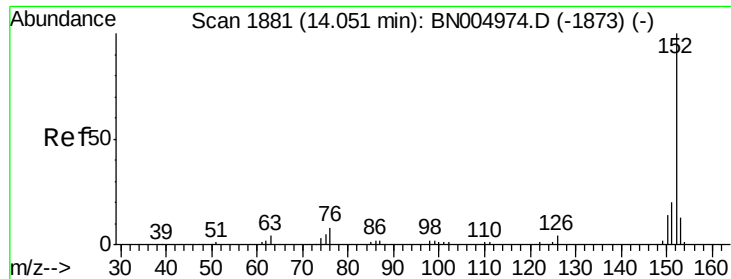
#48
 2-Nitroaniline
 Concen: 36.773 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion: 65 Resp: 12191
 Ion Ratio Lower Upper
 65 100
 92 76.5 60.2 90.4
 138 133.2 101.1 151.7



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





#49

Acenaphthylene

Concen: 39.464 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

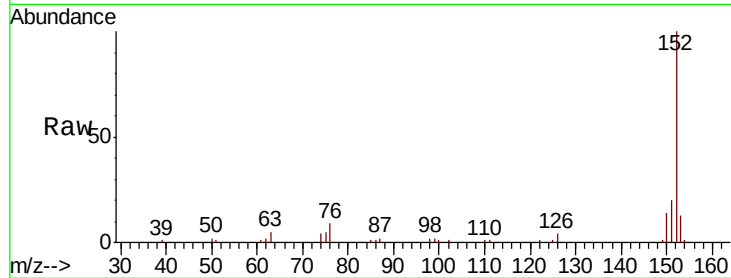
Tgt Ion:152 Resp: 82663

Ion Ratio Lower Upper

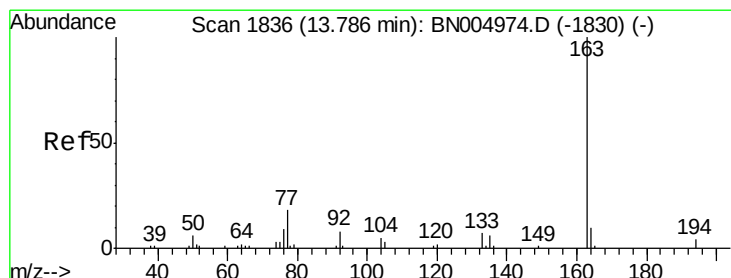
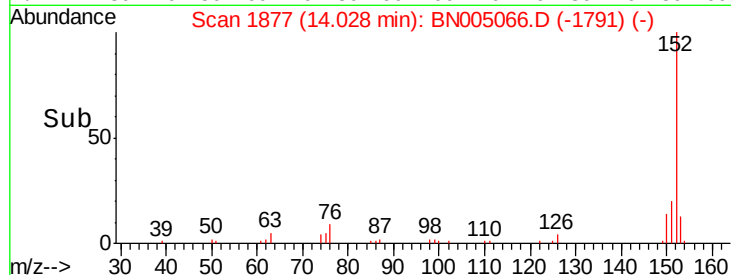
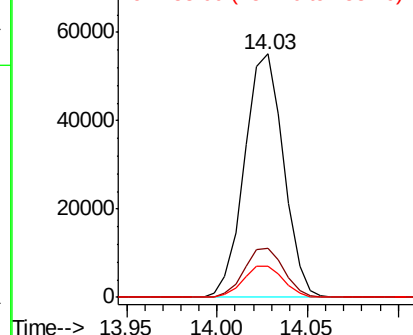
152 100

151 20.3 16.2 24.2

153 12.9 10.3 15.5



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



#50

Dimethylphthalate

Concen: 41.105 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

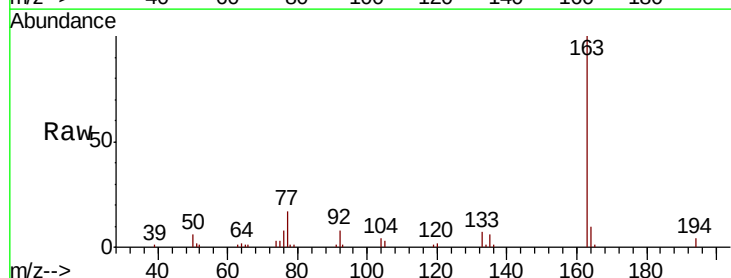
Tgt Ion:163 Resp: 64756

Ion Ratio Lower Upper

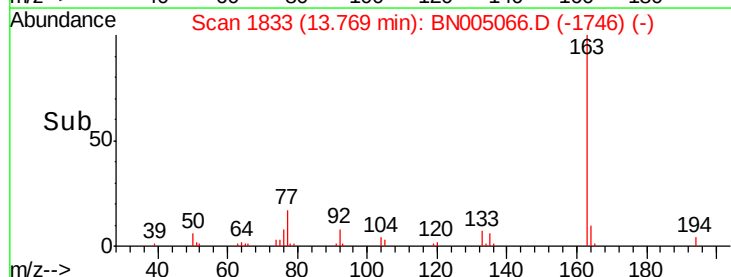
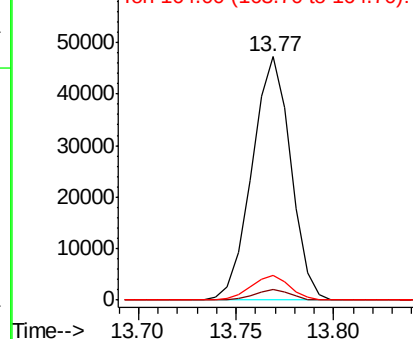
163 100

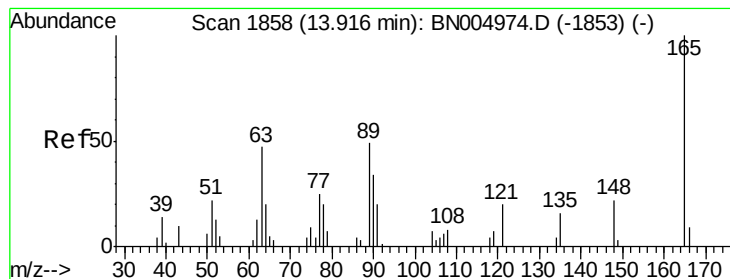
194 4.4 3.4 5.0

164 10.1 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: 39.869 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

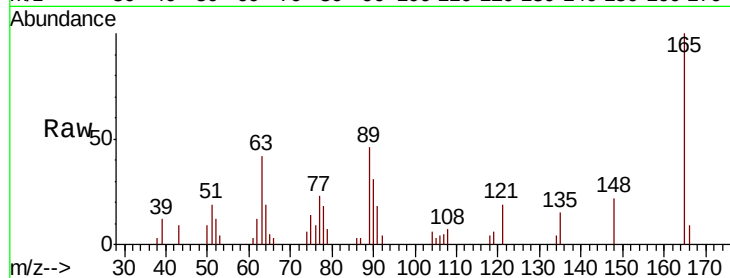
Tgt Ion:165 Resp: 14292

Ion Ratio Lower Upper

165 100

63 42.5 37.3 55.9

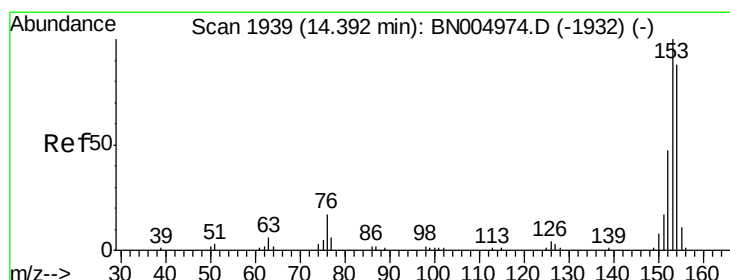
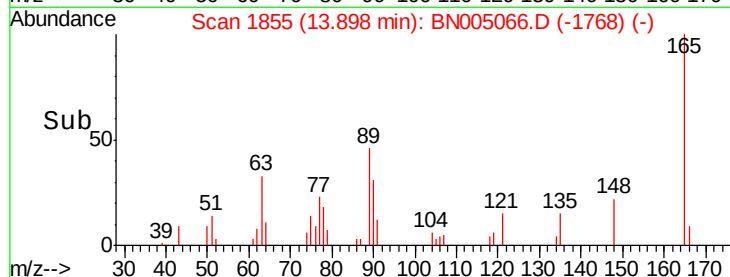
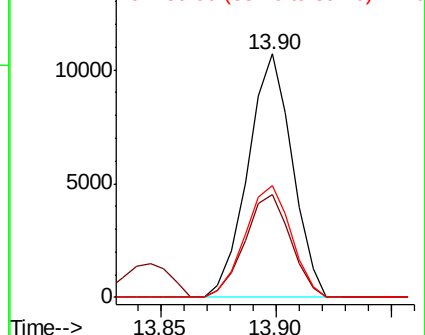
89 45.8 39.2 58.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 40.435 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

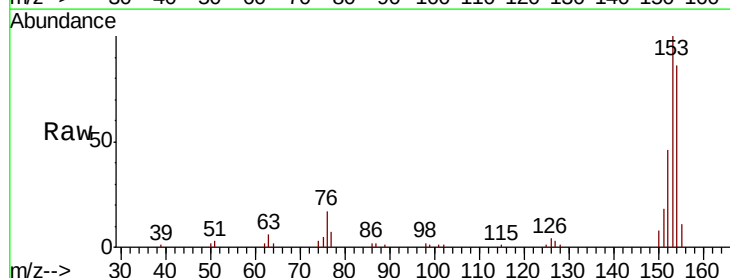
Tgt Ion:154 Resp: 47645

Ion Ratio Lower Upper

154 100

153 116.3 91.0 136.4

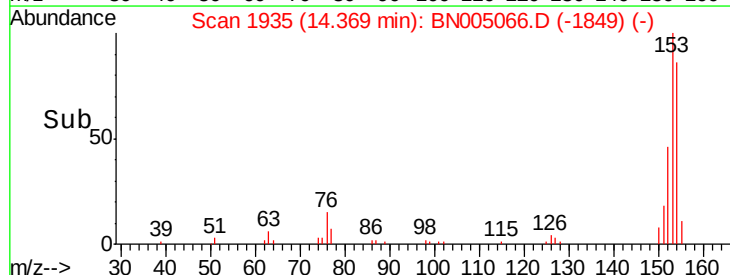
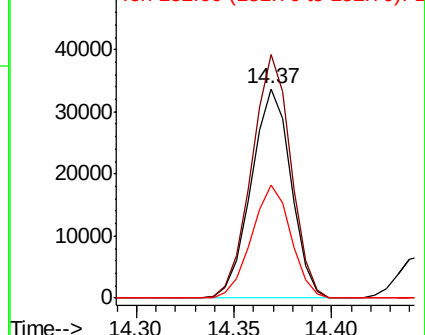
152 53.8 43.0 64.4

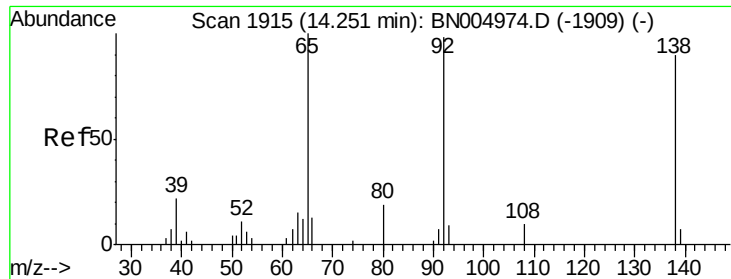


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 21.300 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

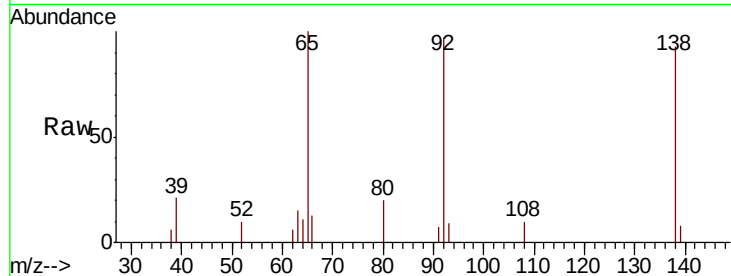
Tgt Ion:138 Resp: 7804

Ion Ratio Lower Upper

138 100

108 10.7 8.6 12.8

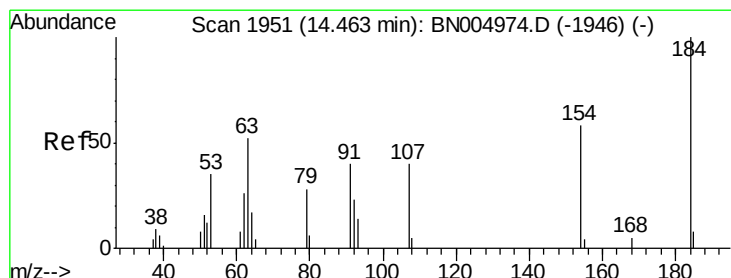
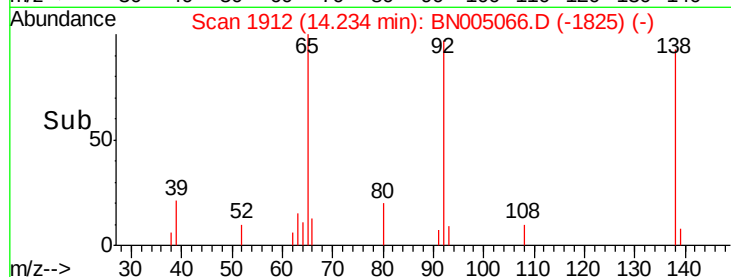
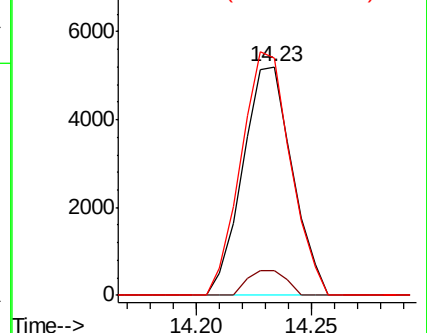
92 104.0 86.9 130.3



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: 79.016 ng

RT: 14.45 min Scan# 1948

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

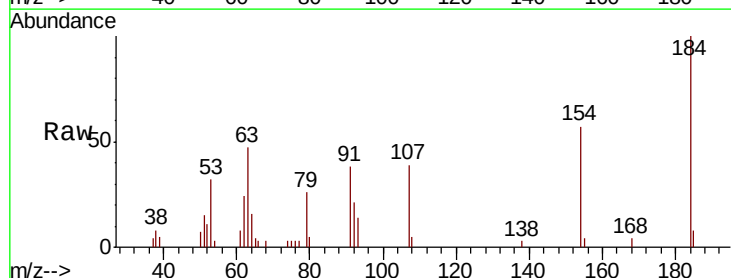
Tgt Ion:184 Resp: 16873

Ion Ratio Lower Upper

184 100

63 46.7 41.6 62.4

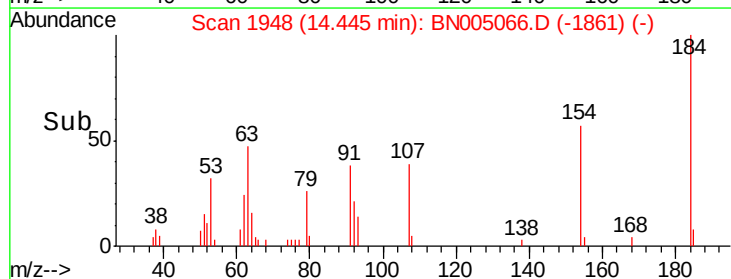
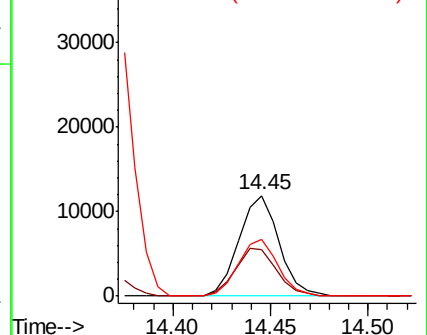
154 56.8 46.8 70.2

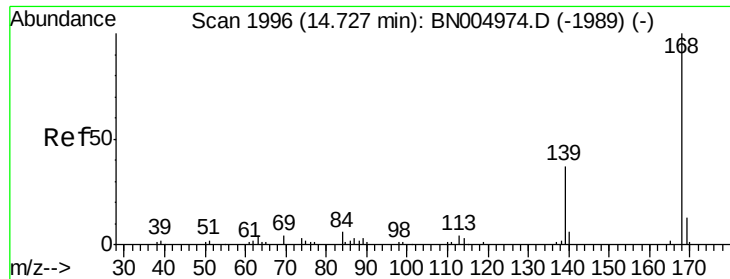


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.862 ng

RT: 14.70 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

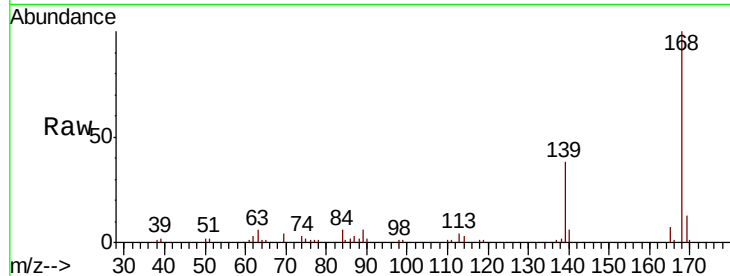
Tgt Ion:168 Resp: 76616

Ion Ratio Lower Upper

168 100

139 37.6 29.9 44.9

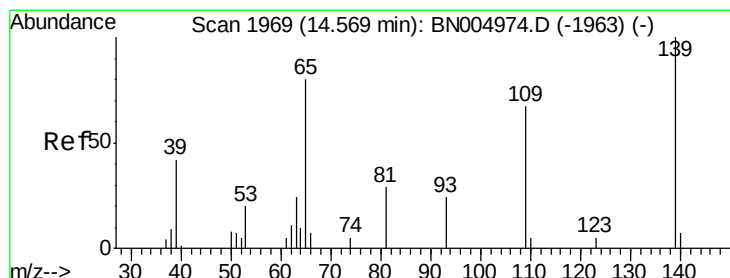
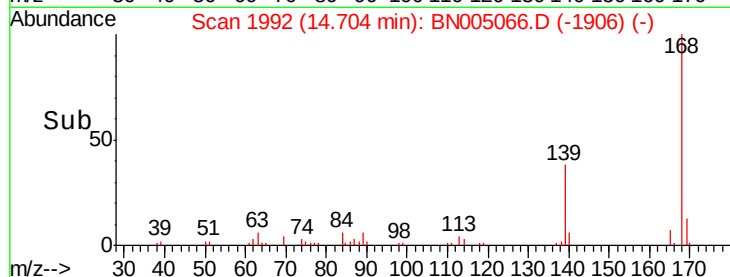
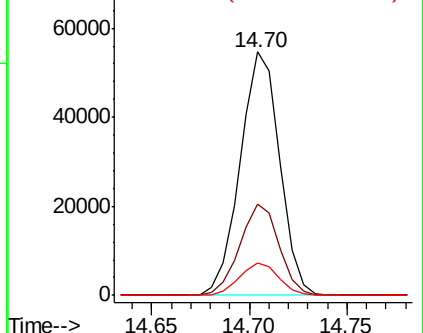
169 13.4 10.6 15.8



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: 79.967 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

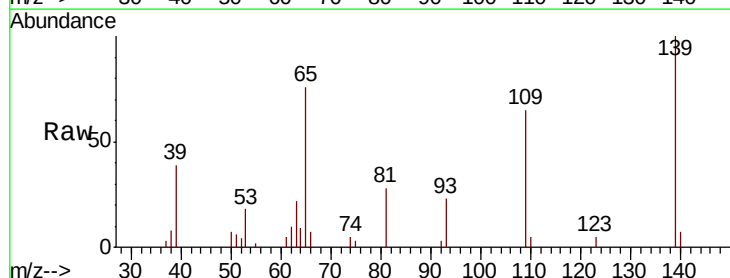
Tgt Ion:139 Resp: 23081

Ion Ratio Lower Upper

139 100

109 65.4 46.5 86.5

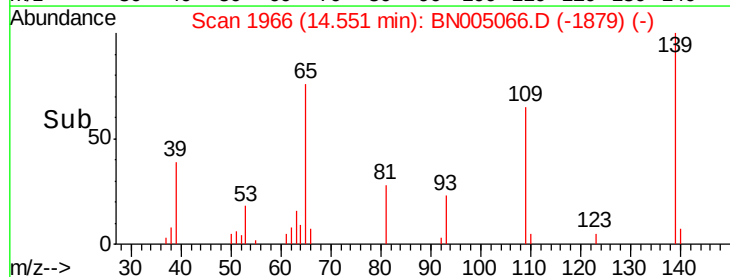
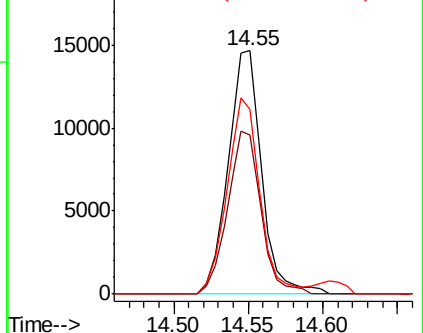
65 76.1 59.5 99.5

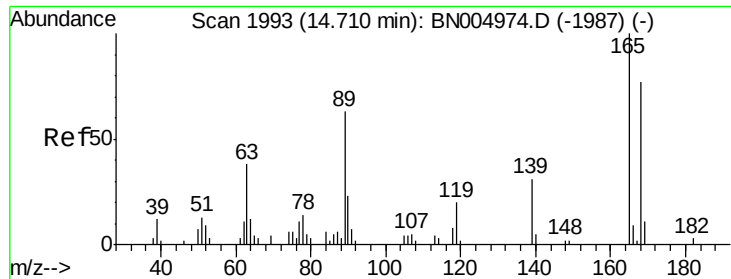


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

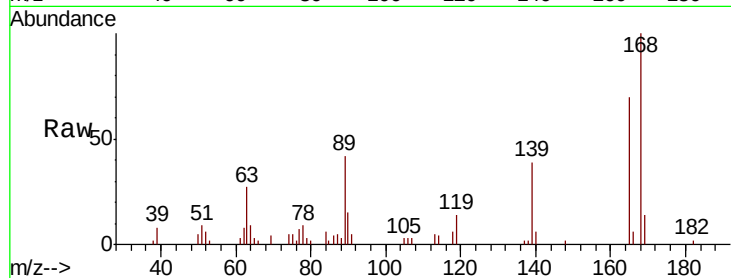




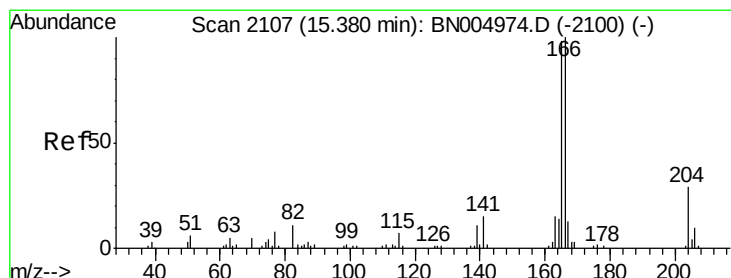
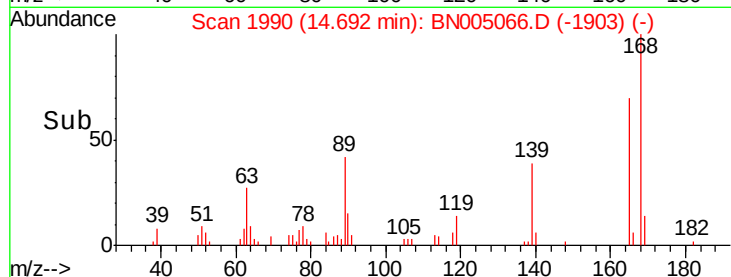
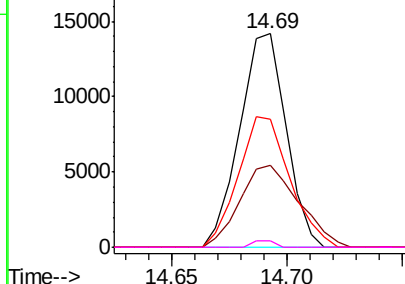
#57
 2,4-Dinitrotoluene
 Concen: 40.967 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion:	165	Resp:	19958
Ion	Ratio	Lower	Upper
165	100		
63	38.6	30.4	45.6
89	59.6	50.7	76.1
182	3.3	2.5	3.7

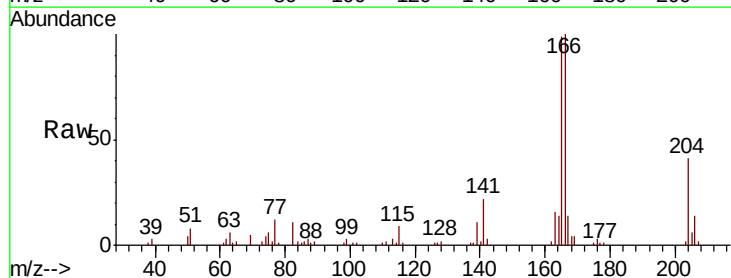


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

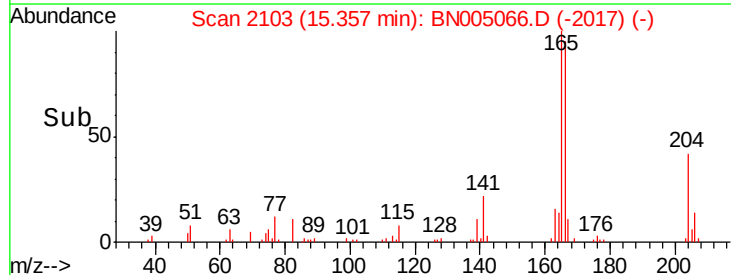
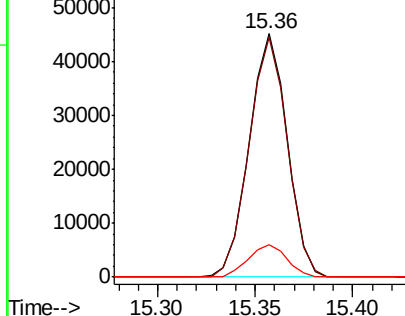


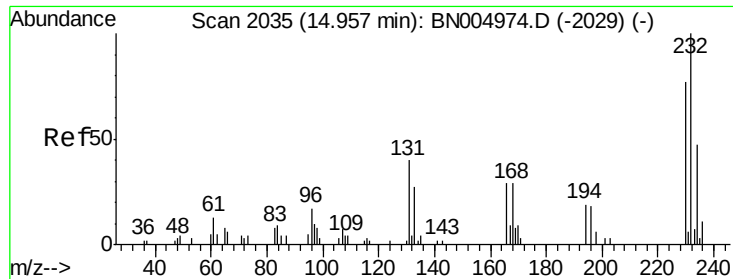
#58
 Fluorene
 Concen: 40.313 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:	166	Resp:	61059
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	13.5	10.6	15.8



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

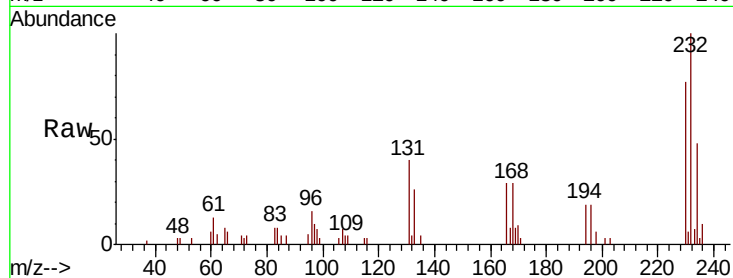




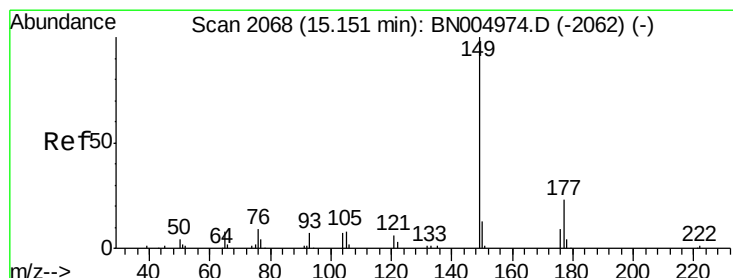
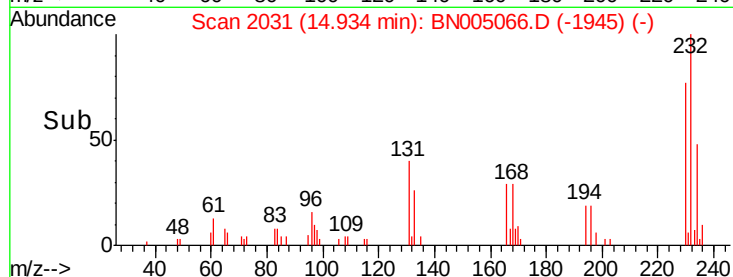
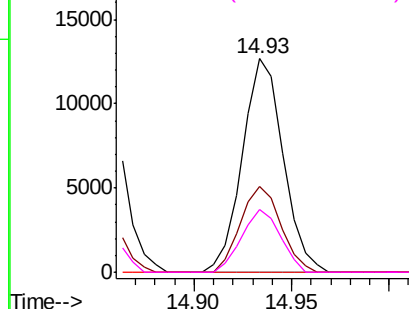
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.181 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion:	232	Resp:	18407
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.4	48.6
130	0.0	0.9	1.3#
166	27.6	22.6	34.0

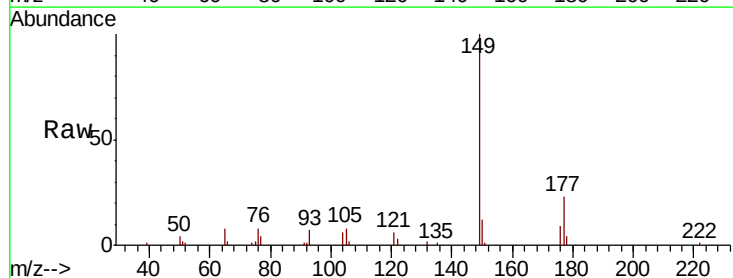


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

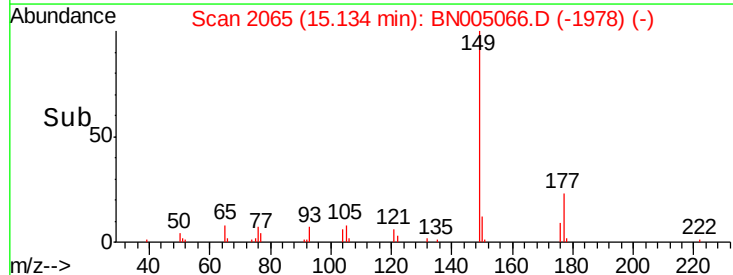
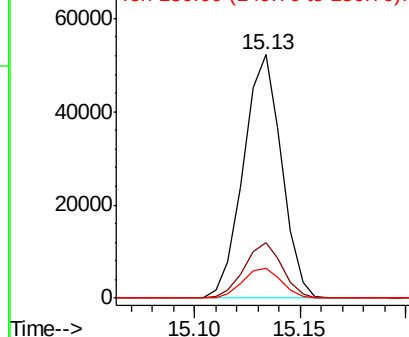


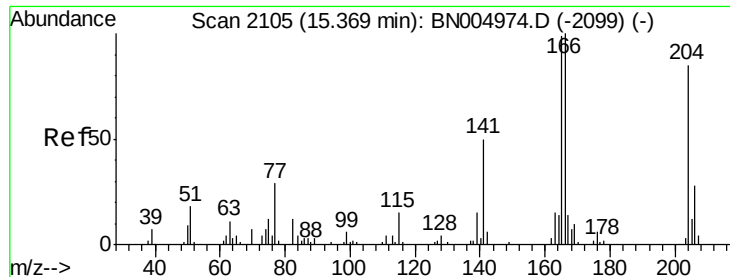
#60
 Diethylphthalate
 Concen: 41.634 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:	149	Resp:	65449
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.5	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

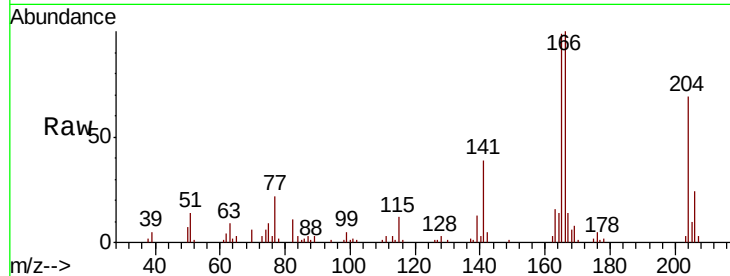




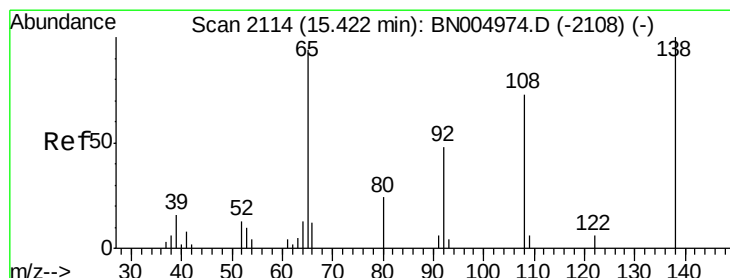
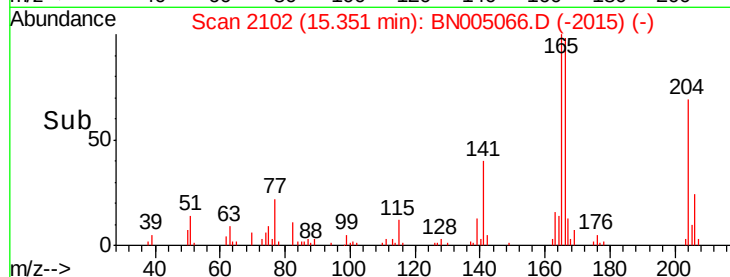
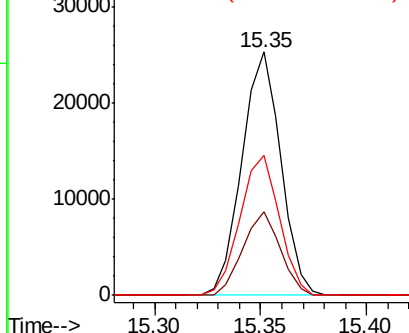
#61
 4-Chlorophenyl-phenylether
 Concen: 41.339 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion:204 Resp: 32301
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.5 39.7
 141 57.3 47.2 70.8

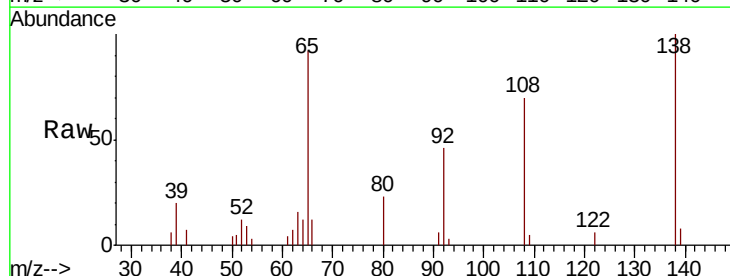


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

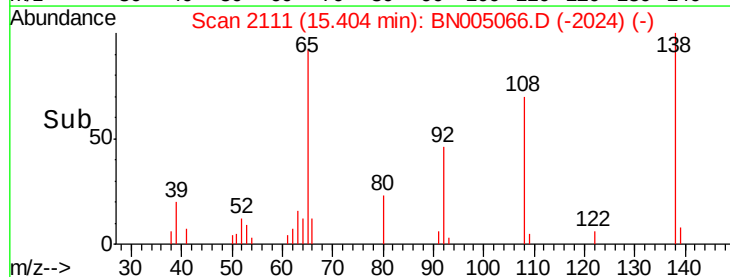
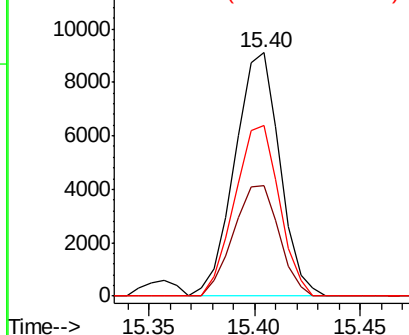


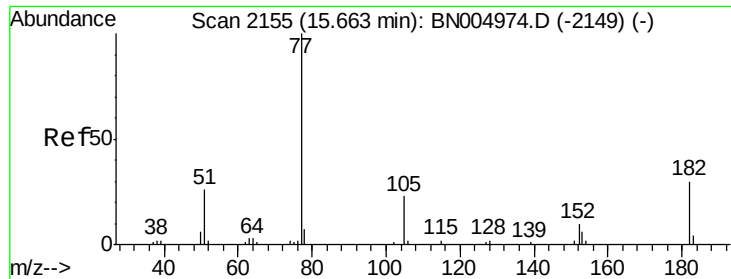
#62
 4-Nitroaniline
 Concen: 36.632 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:138 Resp: 13485
 Ion Ratio Lower Upper
 138 100
 92 45.5 26.4 66.4
 108 70.3 50.8 90.8



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





#63

Azobenzene

Concen: 38.726 ng

RT: 15.65 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

Tgt Ion: 77 Resp: 50677

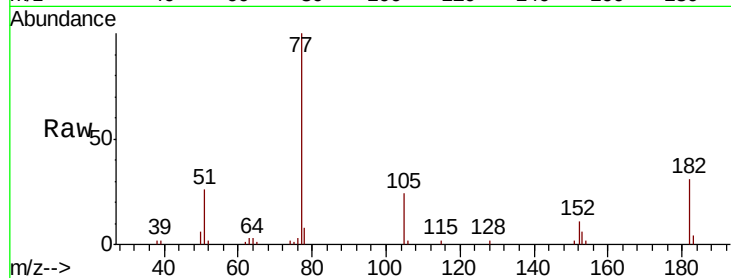
Ion Ratio Lower Upper

77 100

182 30.9 10.0 50.0

105 23.7 2.9 42.9

51 25.5 6.0 46.0

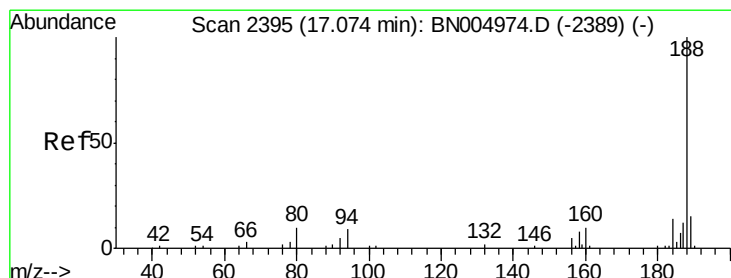
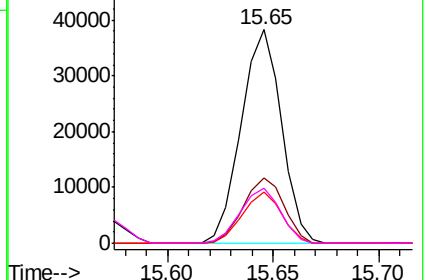
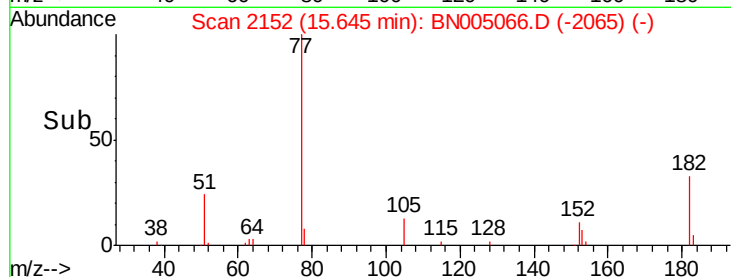


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

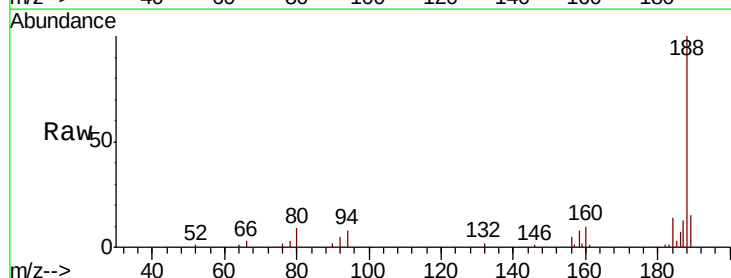
Tgt Ion: 188 Resp: 42181

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

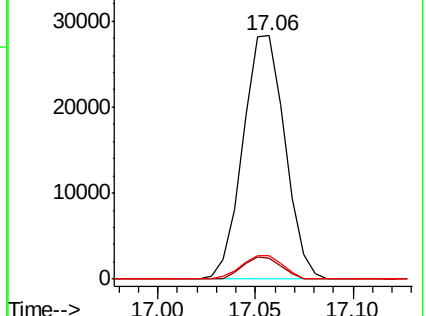
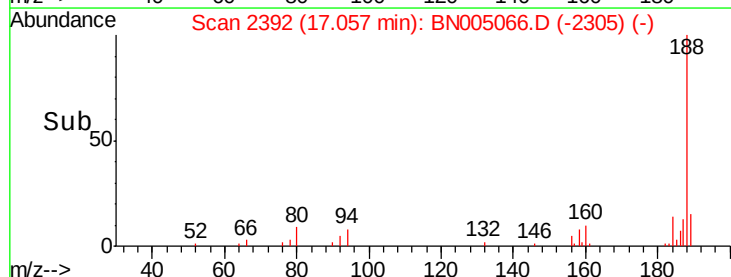
80 9.5 7.8 11.6

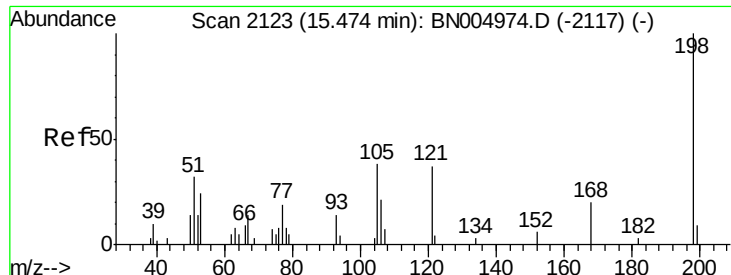


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.282 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

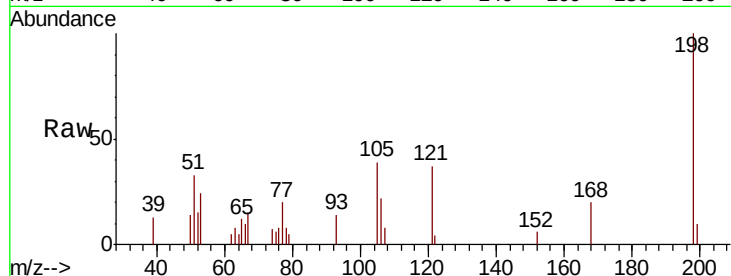
Tgt Ion:198 Resp: 10661

Ion Ratio Lower Upper

198 100

51 33.0 12.0 52.0

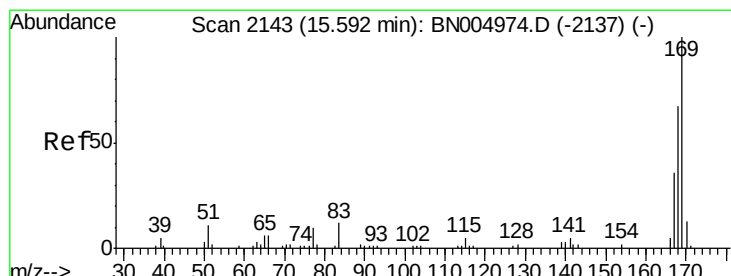
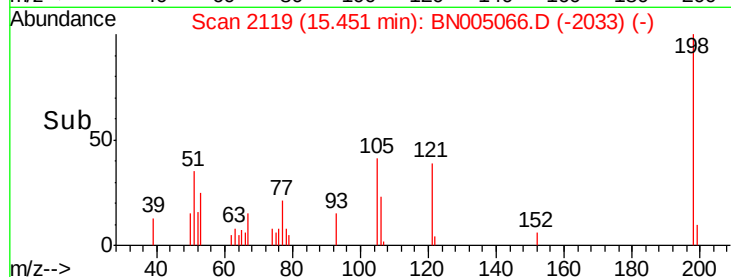
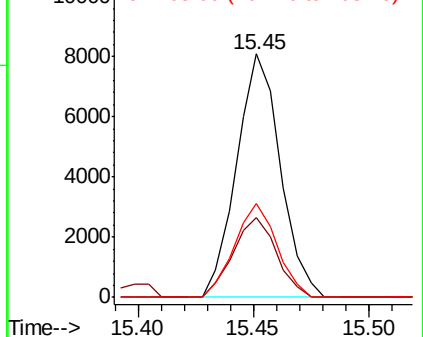
105 38.6 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.098 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

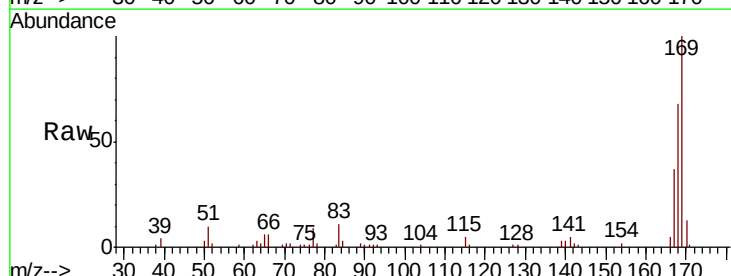
Tgt Ion:169 Resp: 54606

Ion Ratio Lower Upper

169 100

168 67.7 53.4 80.2

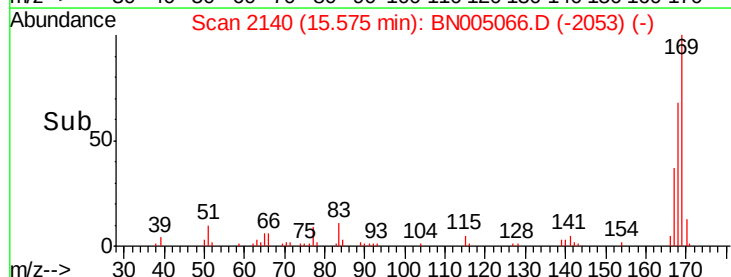
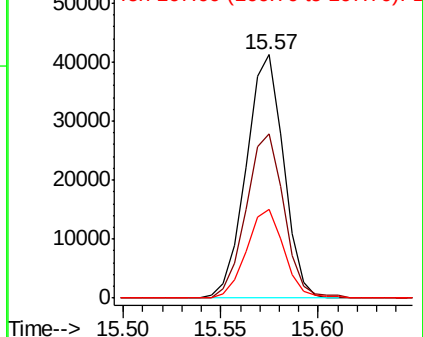
167 36.6 28.9 43.3

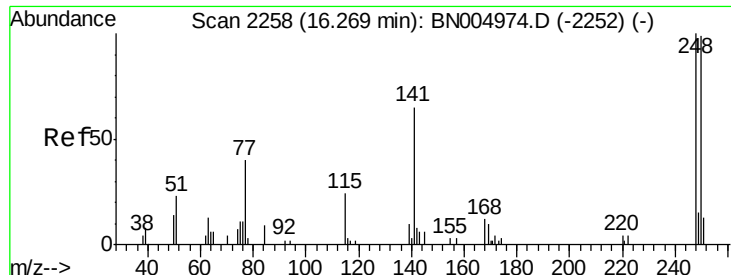


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

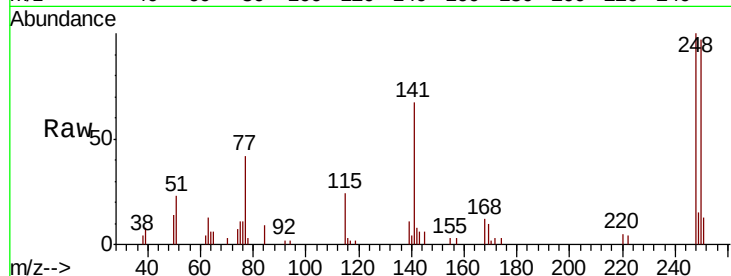




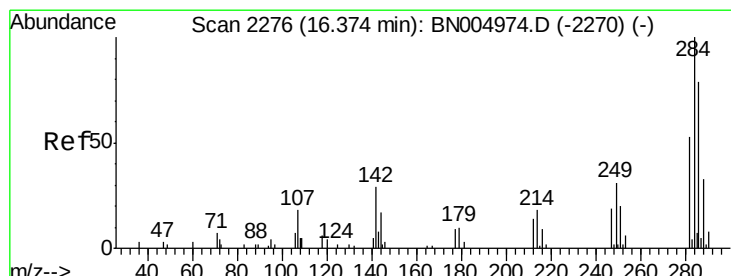
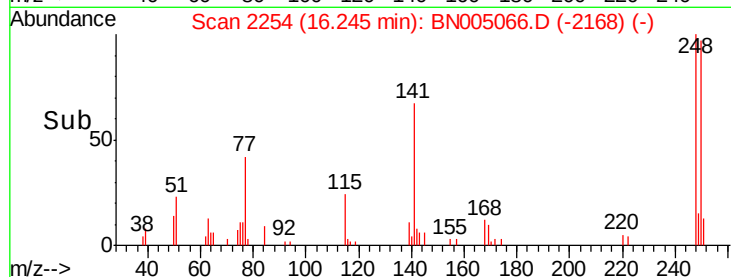
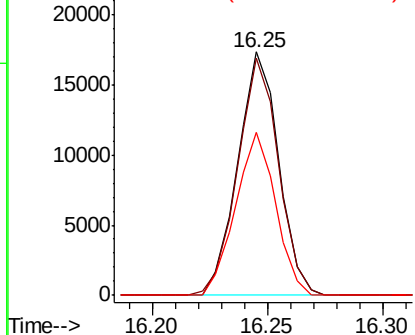
#67
 4-Bromophenyl-phenylether
 Concen: 40.722 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tgt Ion:248 Resp: 21435
 Ion Ratio Lower Upper
 248 100
 250 97.4 79.4 119.2
 141 67.1 52.3 78.5

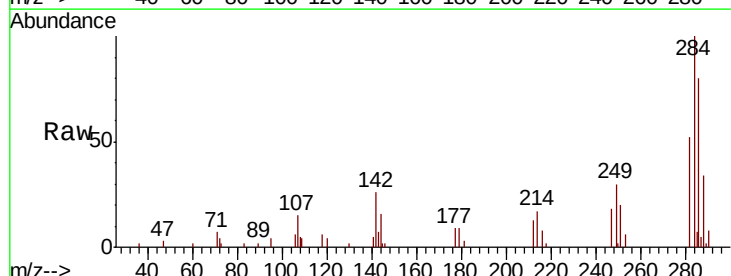


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

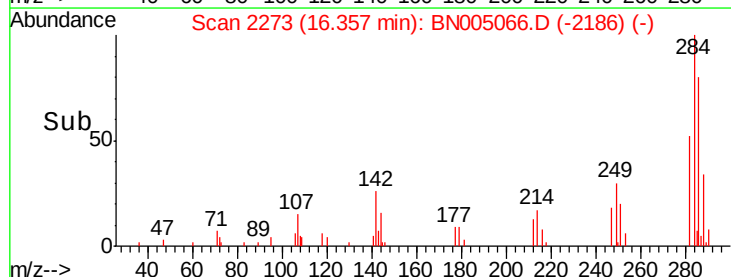
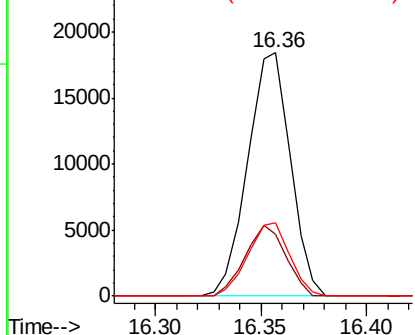


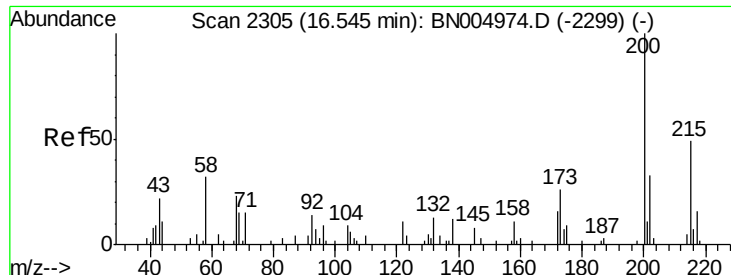
#68
 Hexachlorobenzene
 Concen: 42.011 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:284 Resp: 25908
 Ion Ratio Lower Upper
 284 100
 142 25.7 23.5 35.3
 249 30.0 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: 38.915 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

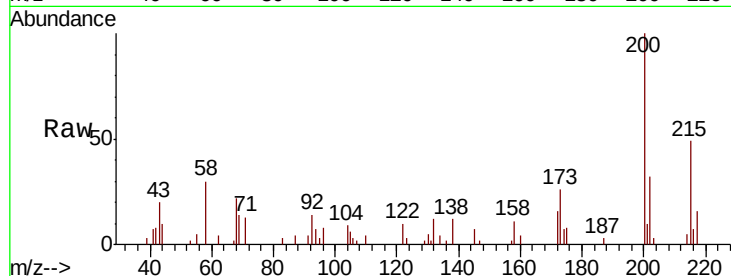
Tgt Ion:200 Resp: 18473

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

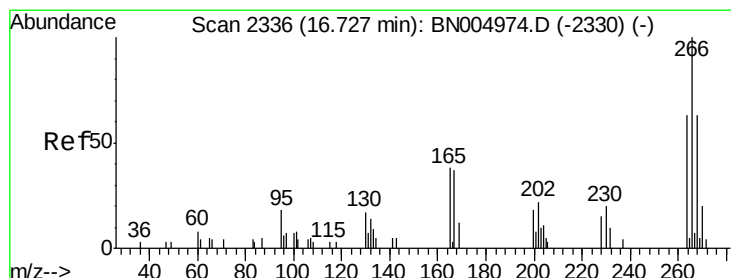
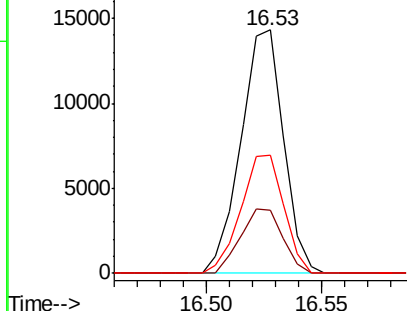
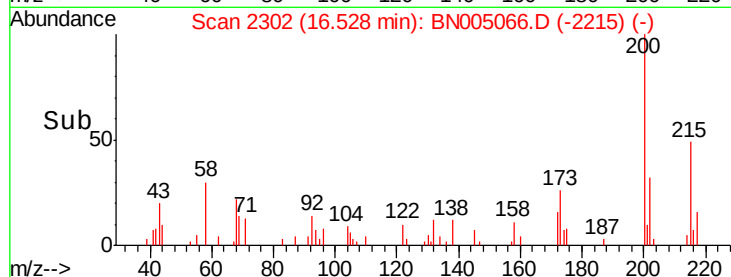
215 48.6 28.8 68.8



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: 86.263 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

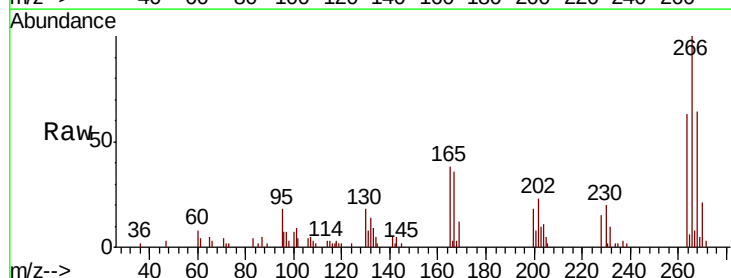
Tgt Ion:266 Resp: 27970

Ion Ratio Lower Upper

266 100

268 63.9 50.8 76.2

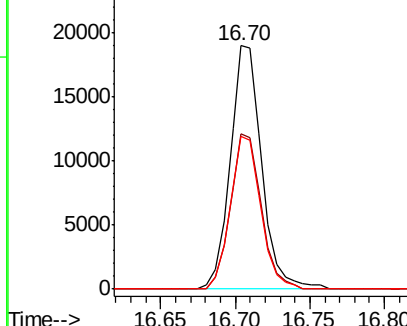
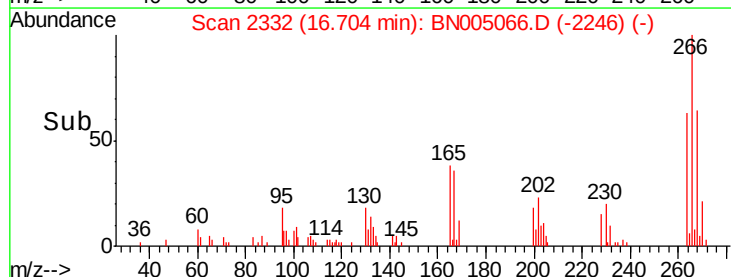
264 62.9 50.0 75.0

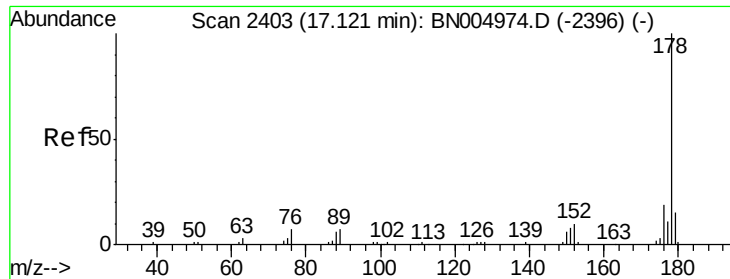


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

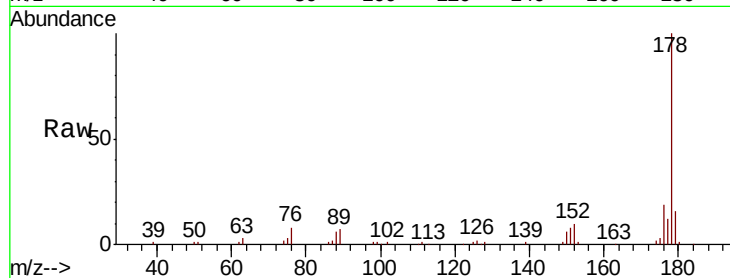




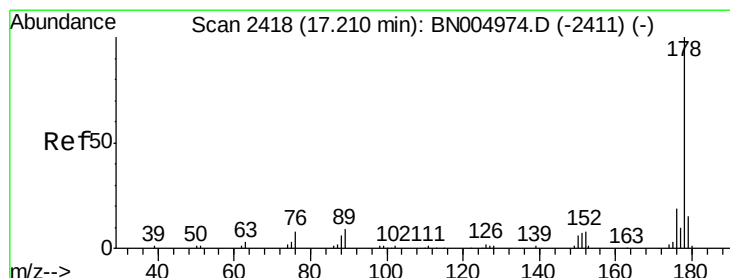
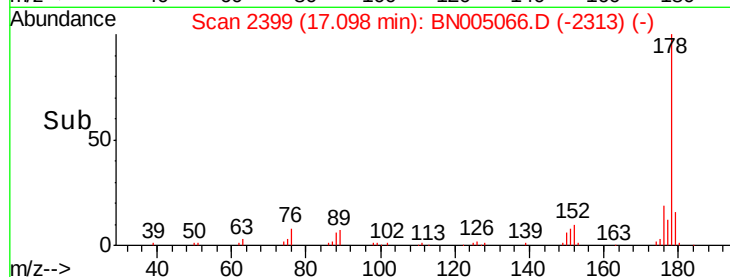
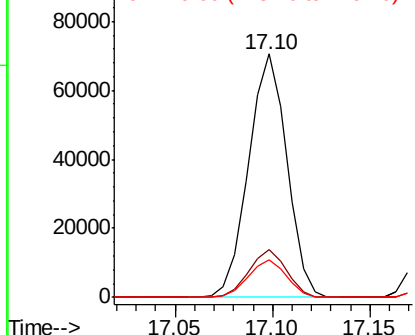
#71
Phenanthrene
Concen: 40.477 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion:178 Resp: 95934
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.3 18.5

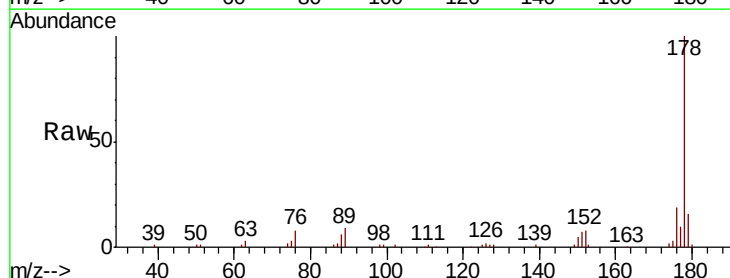


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

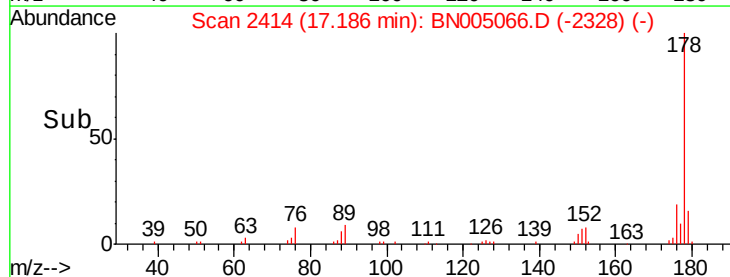
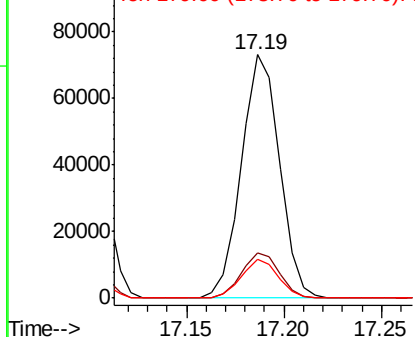


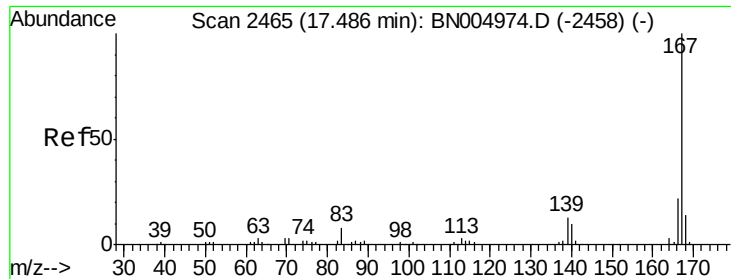
#72
Anthracene
Concen: 42.094 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:178 Resp: 99303
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.7 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

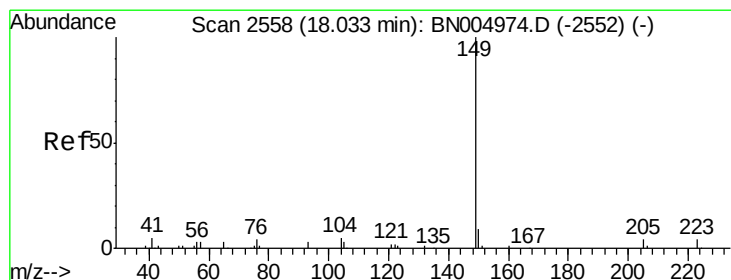
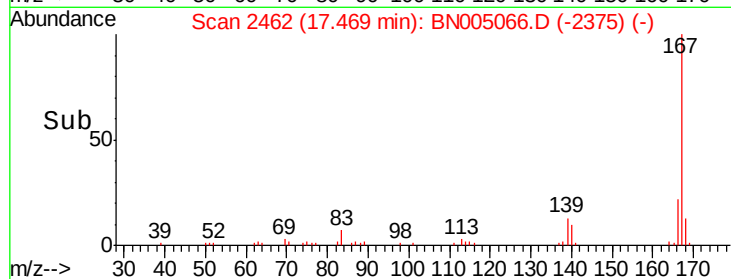
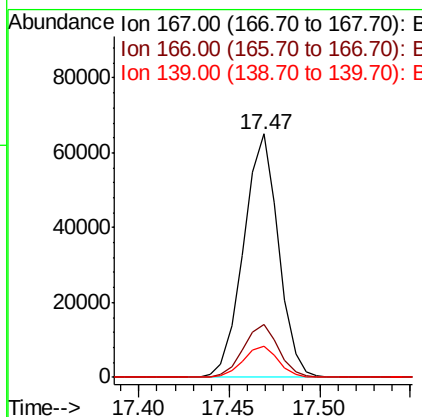
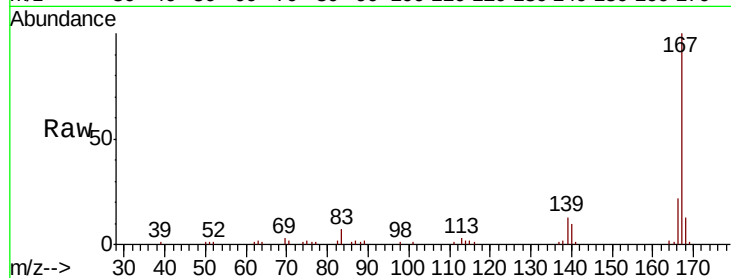




#73
 Carbazole
 Concen: 40.492 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

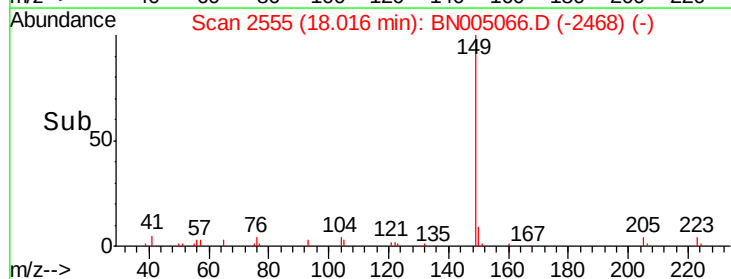
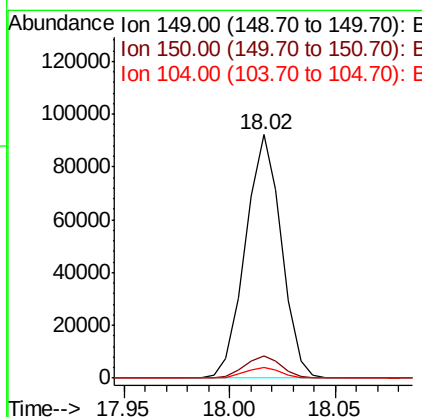
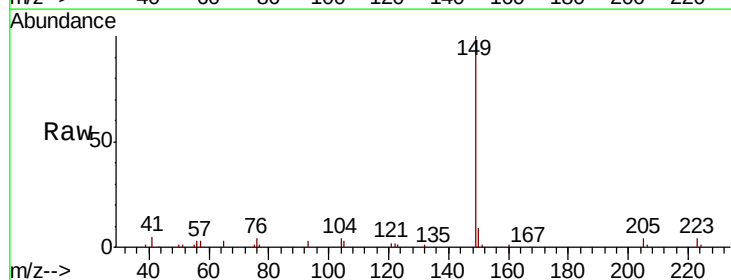
Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

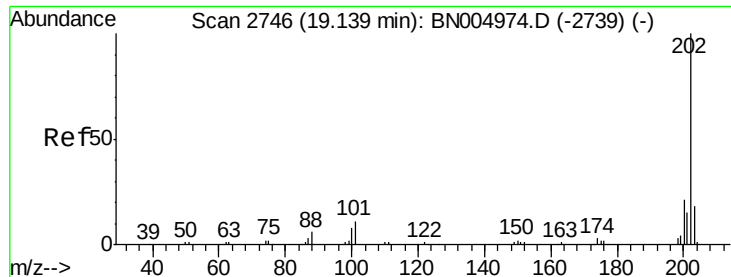
Tgt Ion:167 Resp: 86948
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.523 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:149 Resp: 108615
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 40.813 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

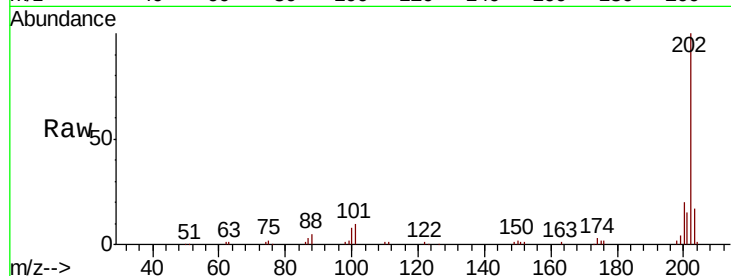
Tgt Ion: 202 Resp: 110352

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.1

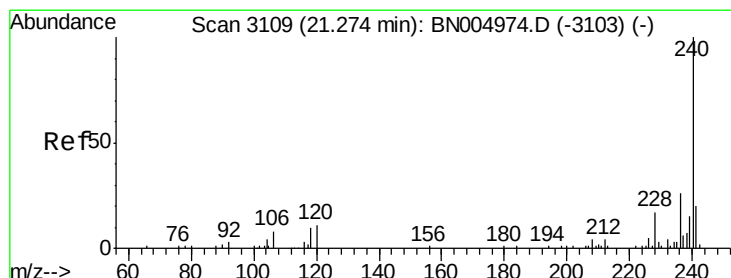
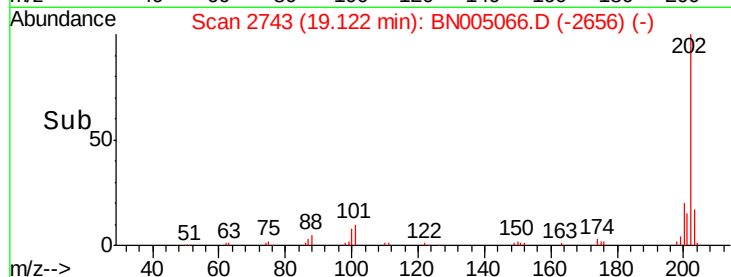
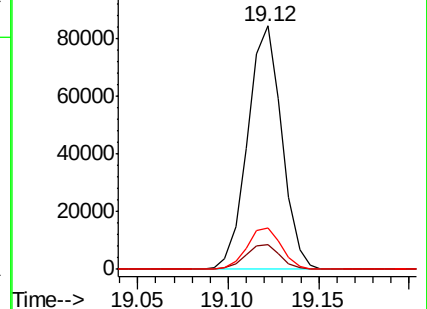
203 17.1 0.0 37.5



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: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

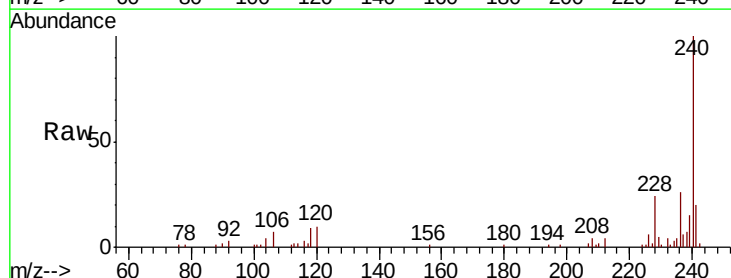
Tgt Ion: 240 Resp: 41881

Ion Ratio Lower Upper

240 100

120 10.0 8.5 12.7

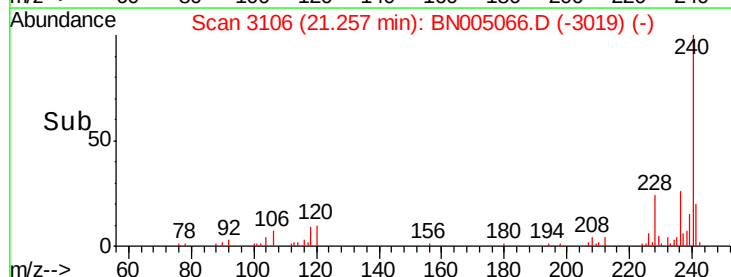
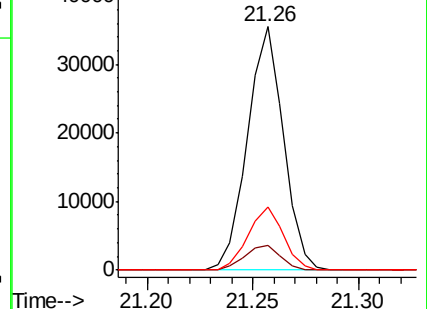
236 26.1 21.2 31.8

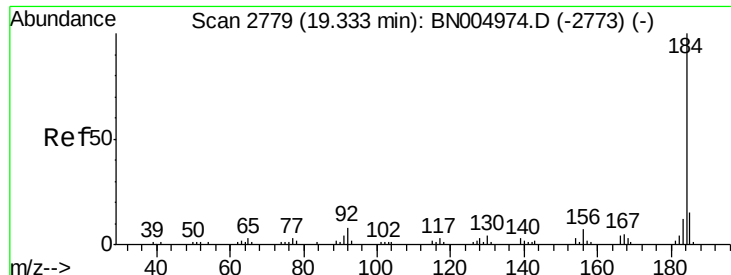


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

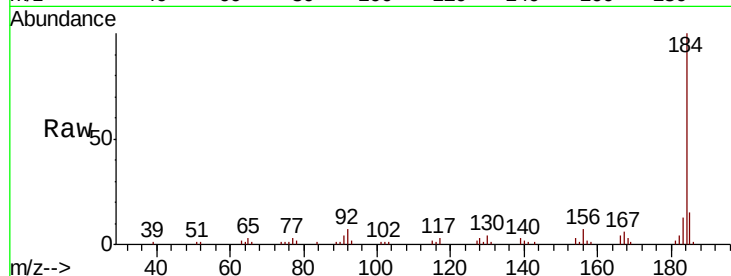




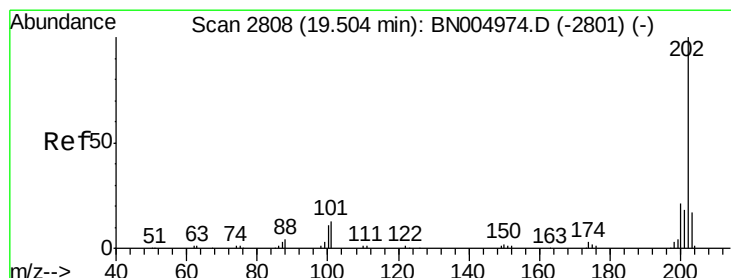
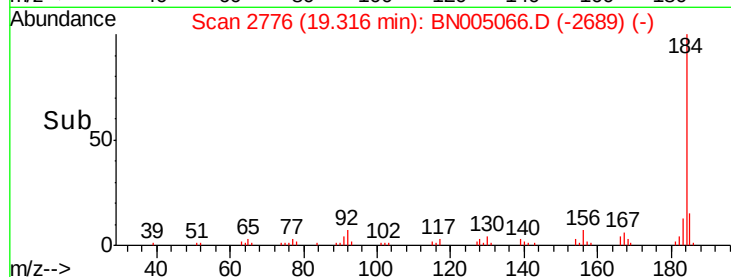
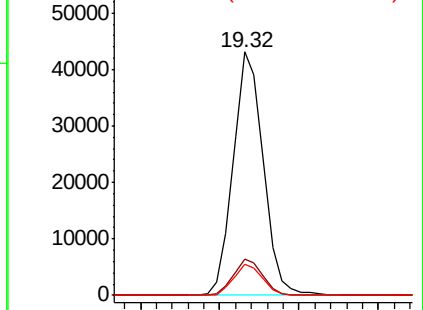
#77
Benzidine
Concen: 43.502 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tgt Ion:184 Resp: 56779
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.6 9.9 14.9

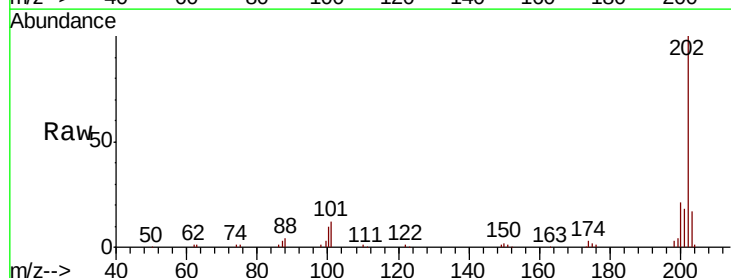


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

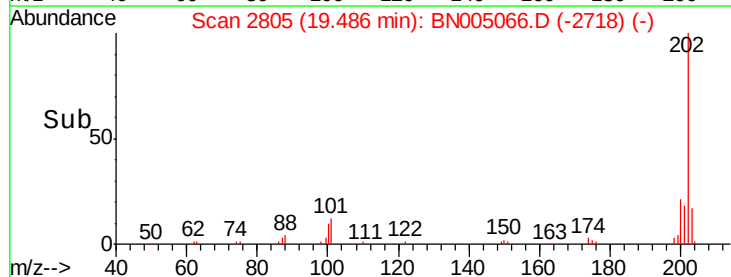
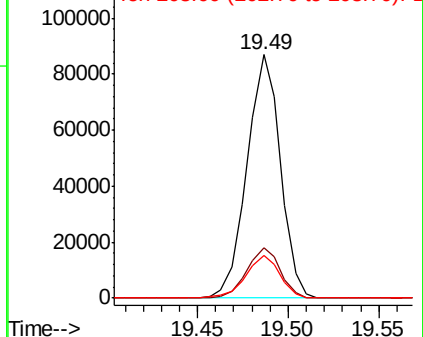


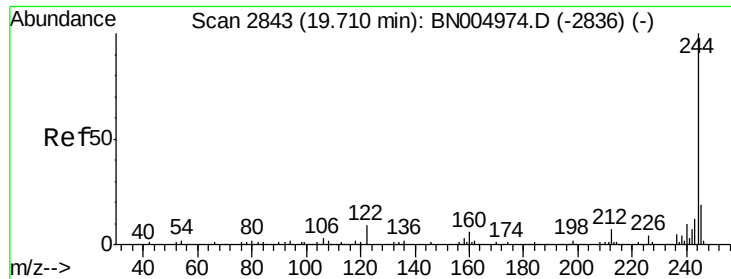
#78
Pyrene
Concen: 39.831 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:202 Resp: 111387
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 17.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.916 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

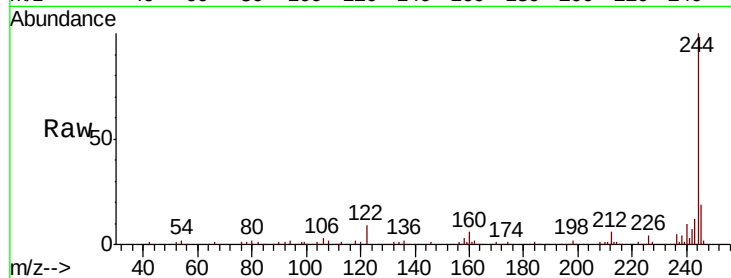
Tgt Ion:244 Resp: 197775

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

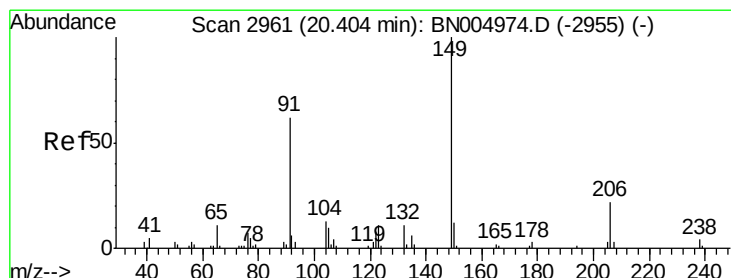
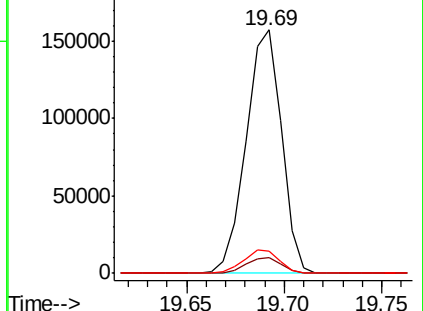
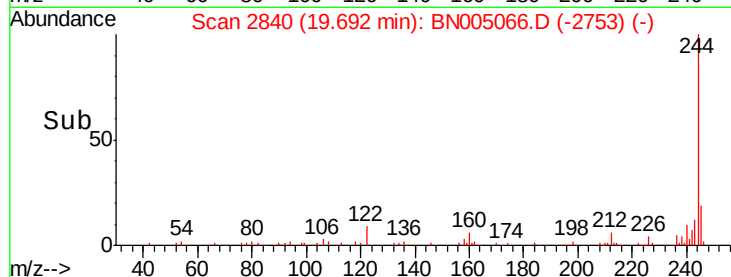
122 9.0 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.215 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

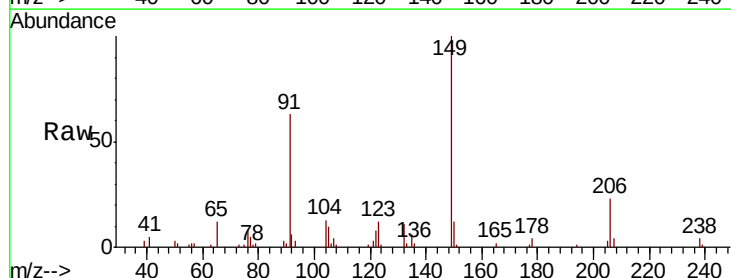
Tgt Ion:149 Resp: 45696

Ion Ratio Lower Upper

149 100

91 62.6 49.3 73.9

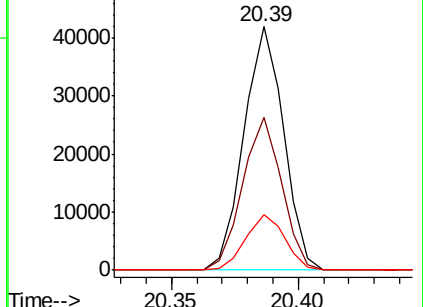
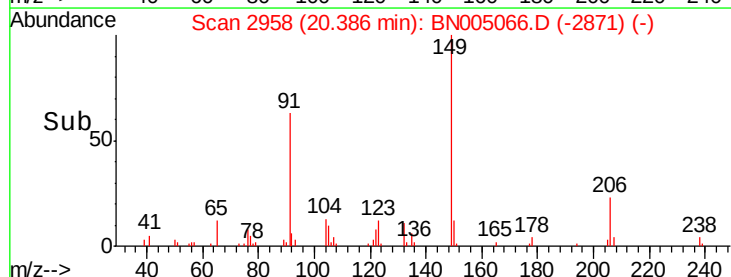
206 22.9 17.9 26.9

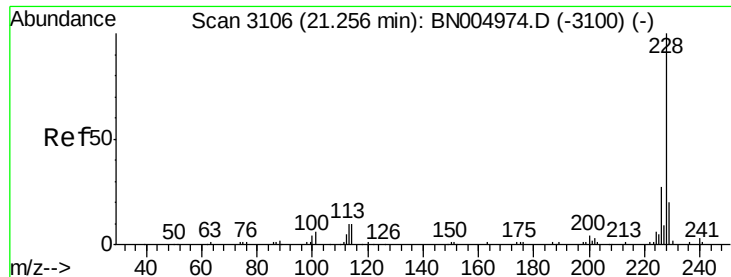


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.693 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

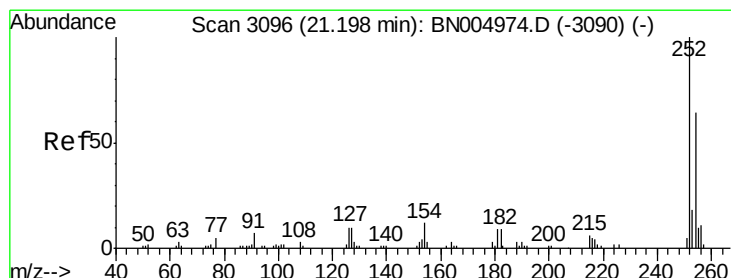
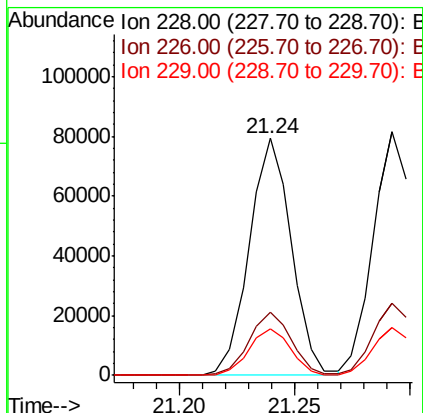
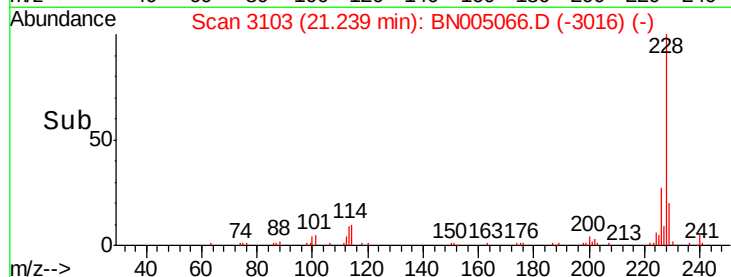
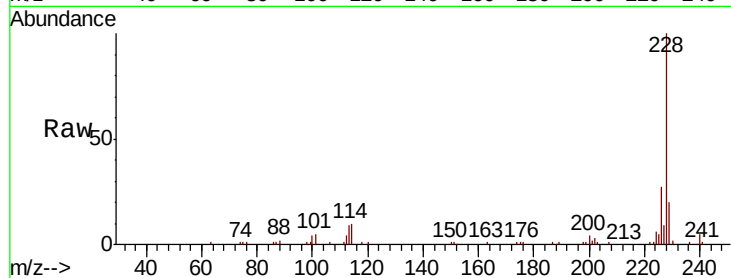
Tgt Ion:228 Resp: 100941

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.6

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 24.823 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

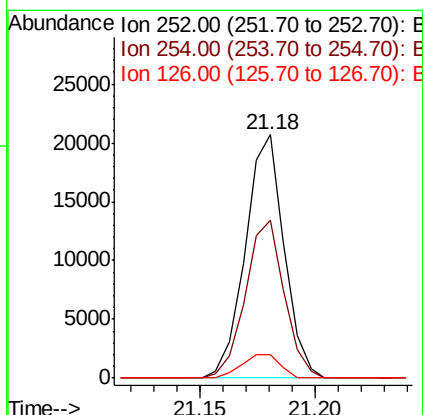
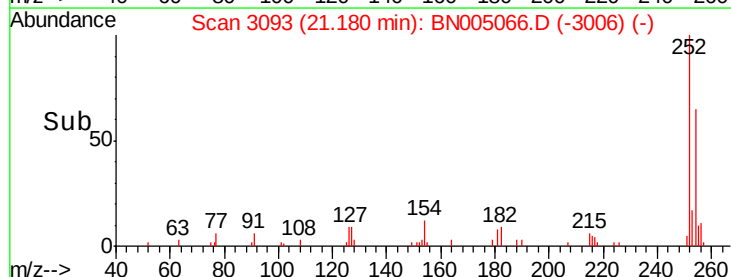
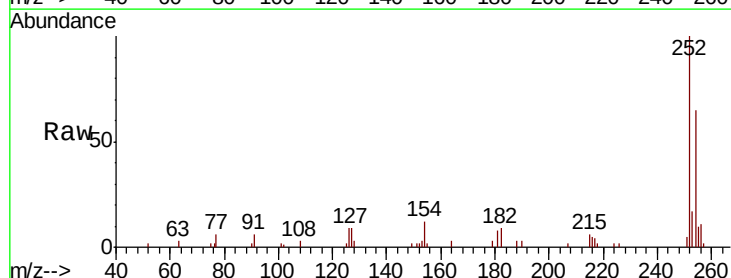
Tgt Ion:252 Resp: 24216

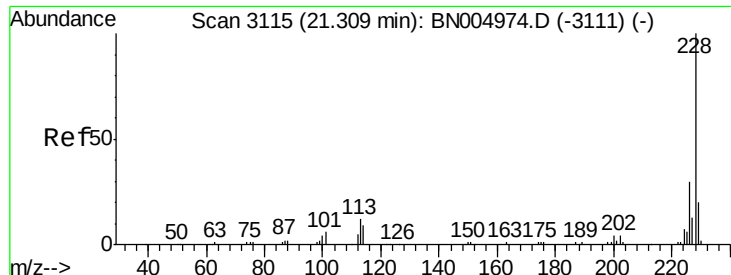
Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 9.4 7.9 11.9

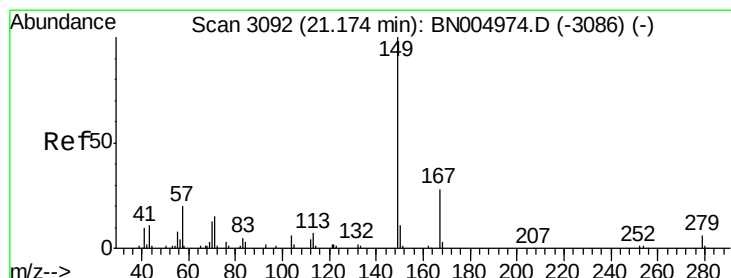
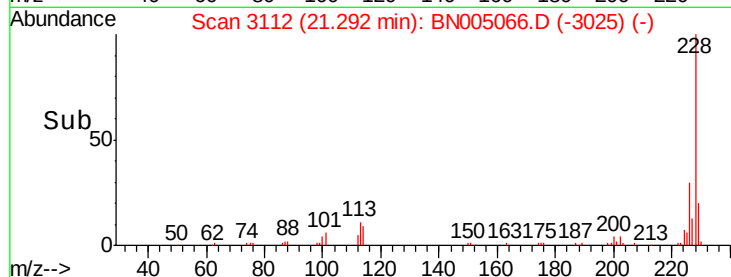
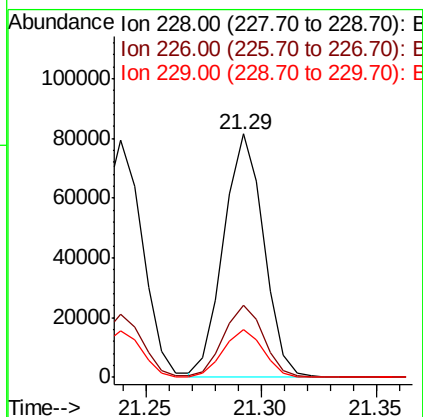
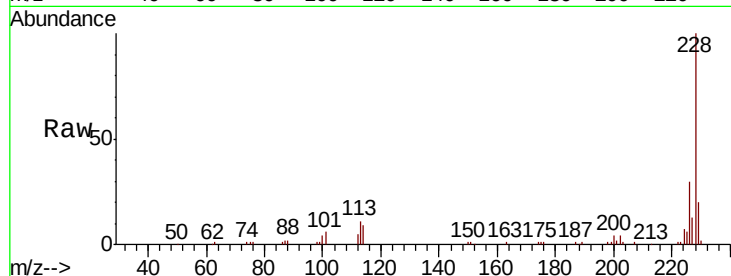




#83
Chrysene
 Concen: 39.554 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

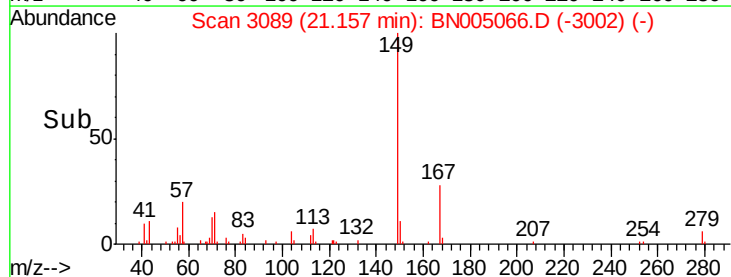
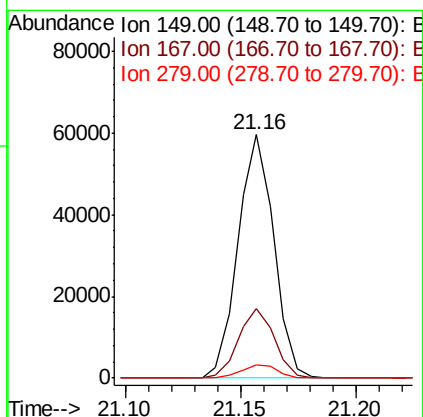
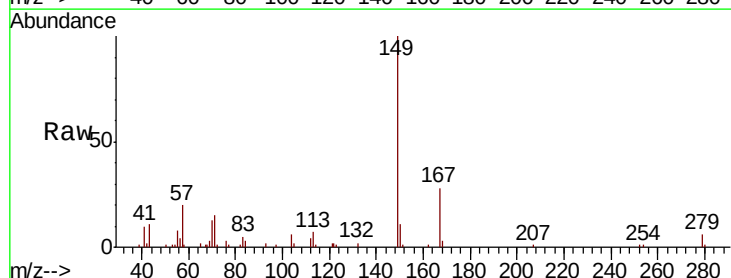
Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

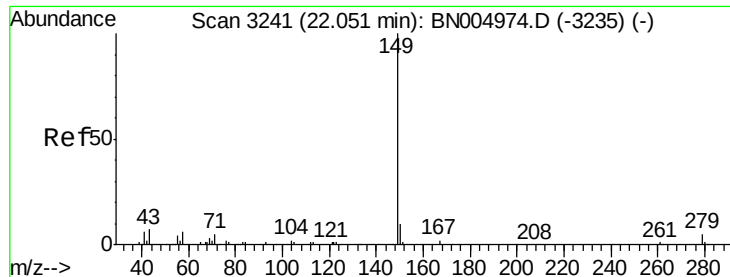
Tgt Ion: 228 Resp: 98561
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.2
 229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.960 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion: 149 Resp: 64396
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.5 33.7
 279 5.7 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 41.050 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

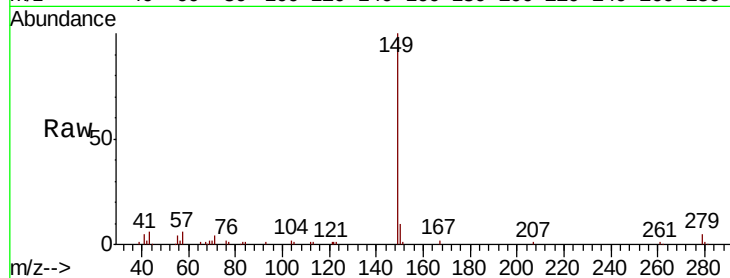
Tgt Ion:149 Resp: 104153

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

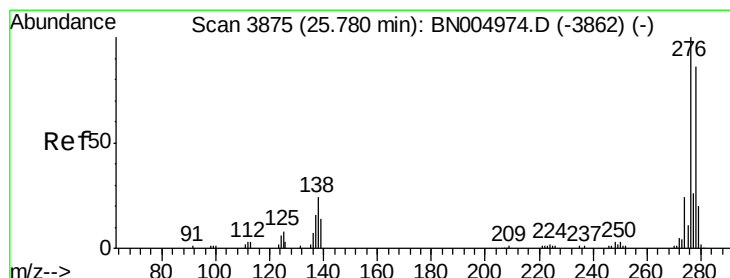
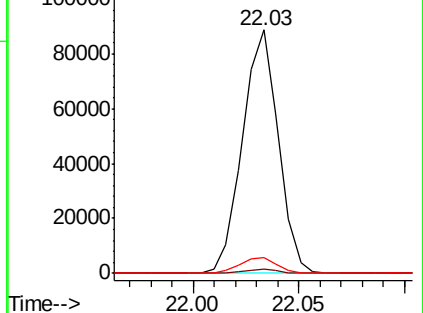
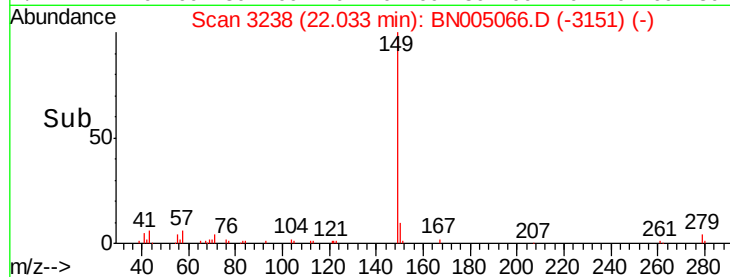
43 6.4 5.8 8.6



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: 36.844 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

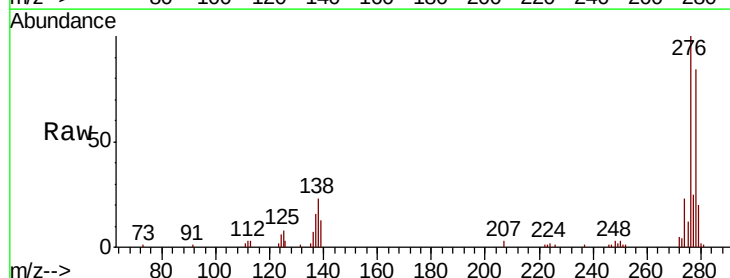
Tgt Ion:276 Resp: 104303

Ion Ratio Lower Upper

276 100

138 22.9 18.5 27.7

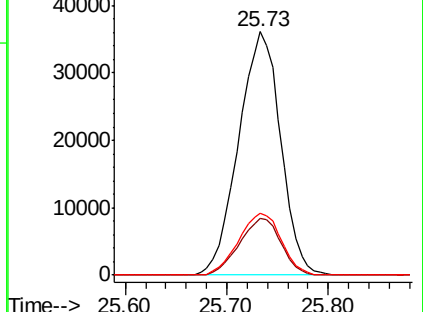
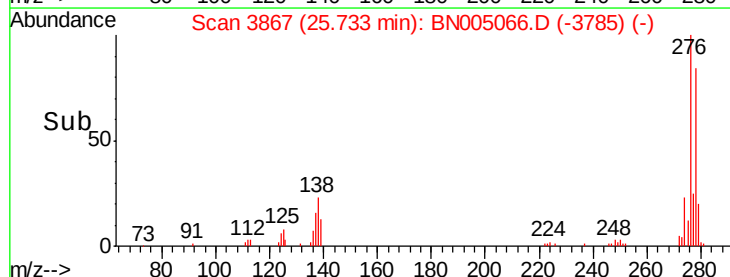
277 25.6 20.4 30.6

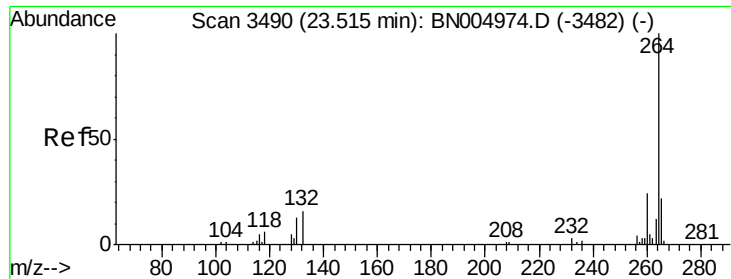


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

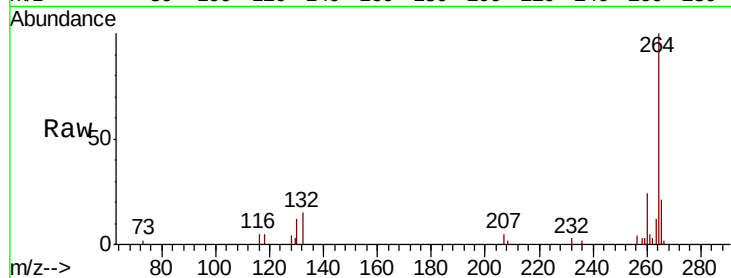
Tgt Ion:264 Resp: 36666

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

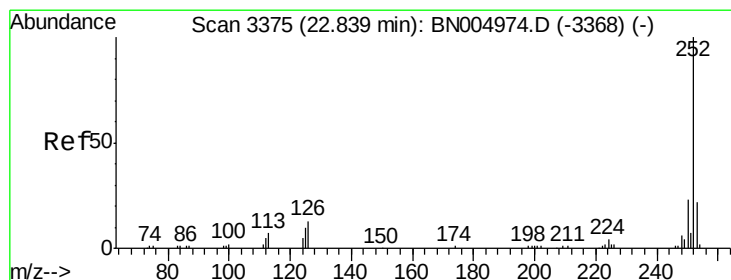
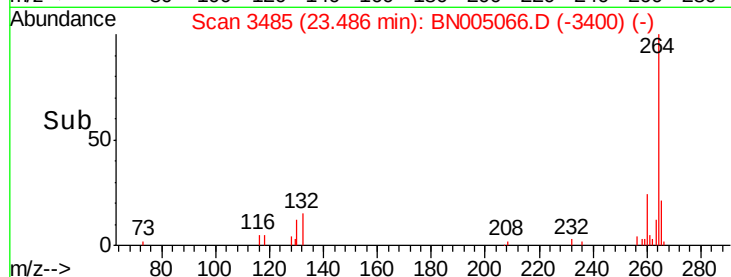
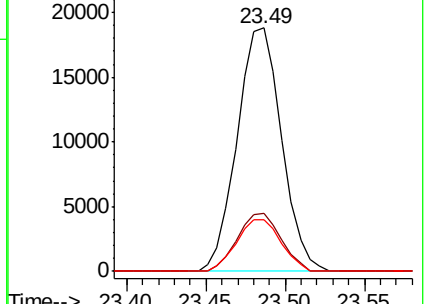
265 21.2 17.2 25.8



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: 42.517 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

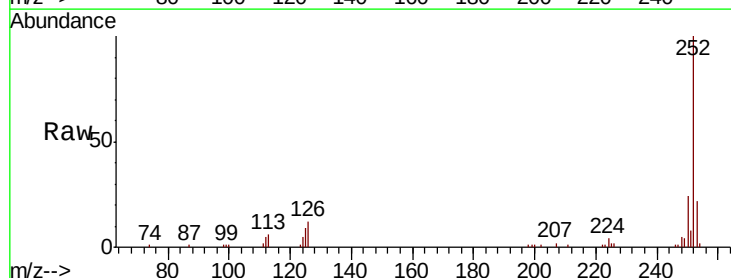
Tgt Ion:252 Resp: 95956

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

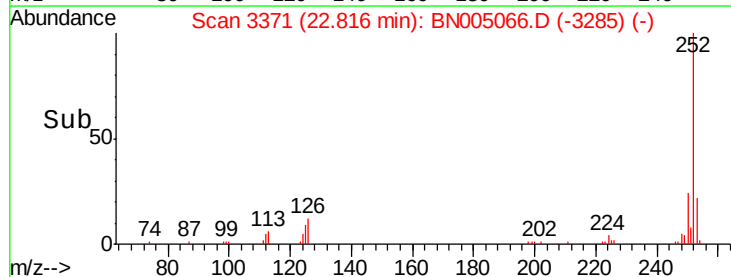
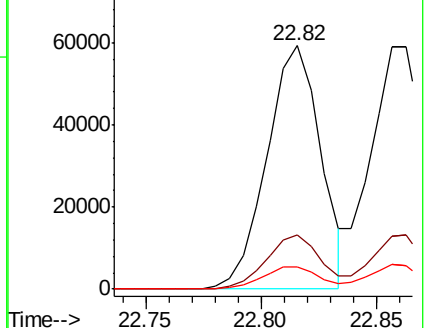
125 9.3 8.1 12.1

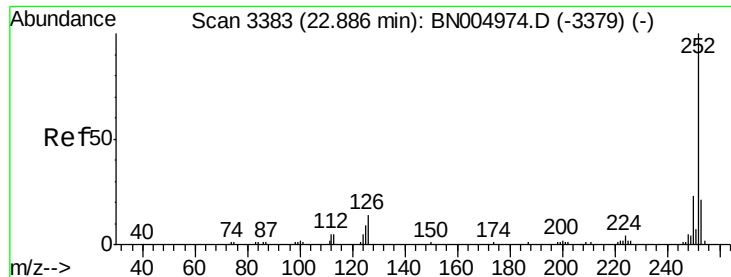


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

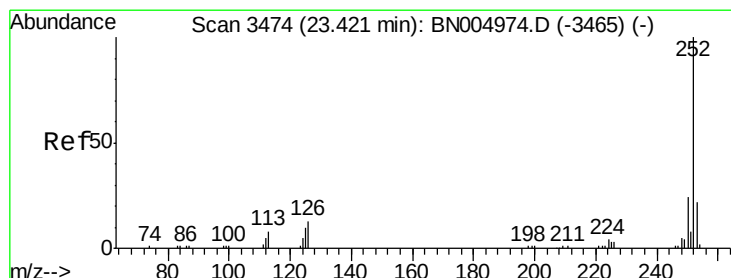
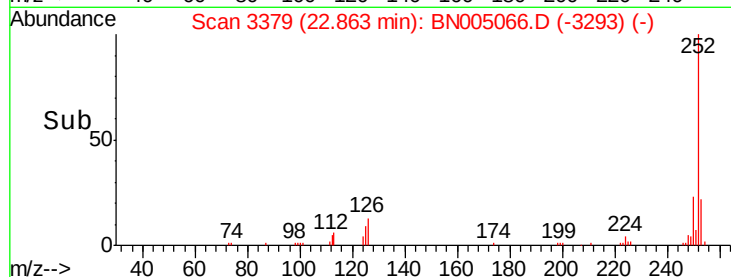
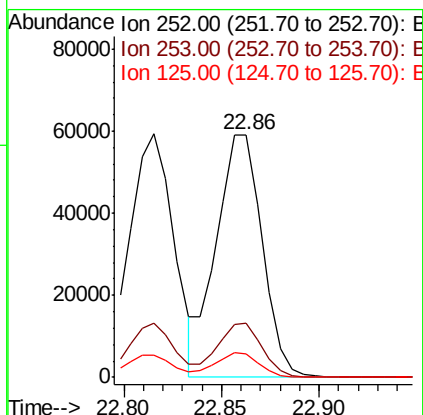
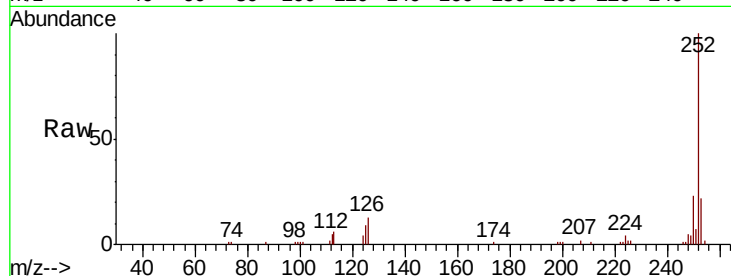




#89
Benzo(k)fluoranthene
Concen: 46.878 ng
RT: 22.86 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

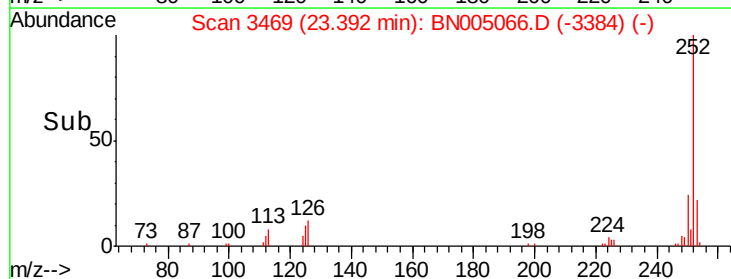
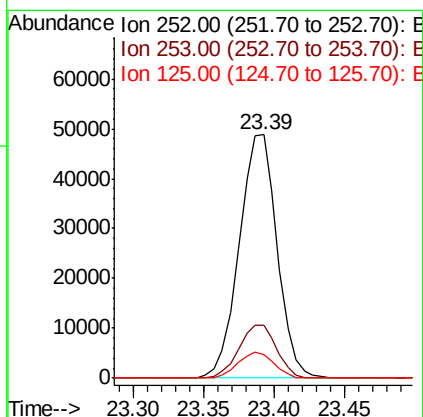
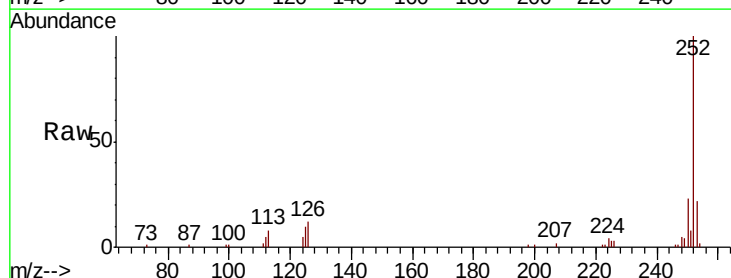
Instrument :
BNA_N
ClientSampleId :
PB118575BS

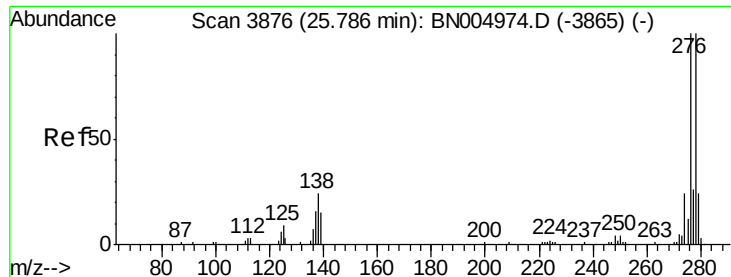
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.4	7.6	11.4



#90
Benzo(a)pyrene
Concen: 44.240 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.8	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 42.635 ng

RT: 25.74 min Scan# 3869

Delta R.T. -0.04 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

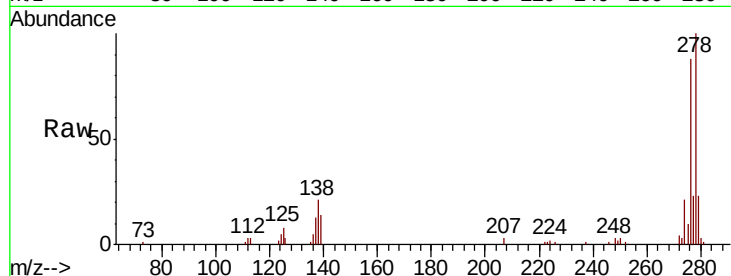
Tgt Ion: 278 Resp: 88399

Ion Ratio Lower Upper

278 100

139 13.9 11.8 17.8

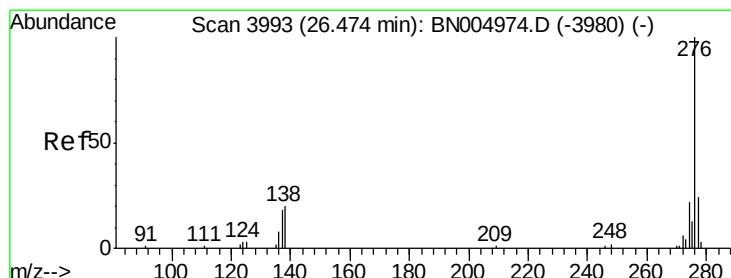
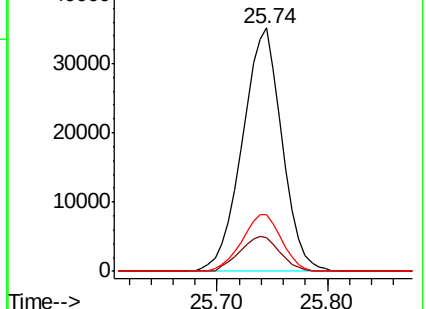
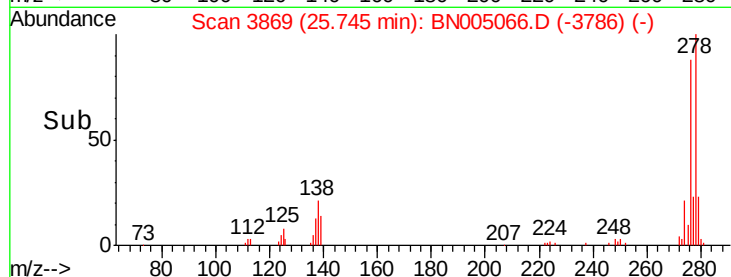
279 23.1 19.3 28.9



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: 41.626 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

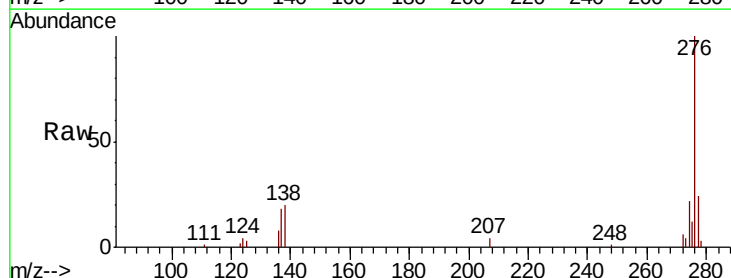
Tgt Ion: 276 Resp: 85355

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 20.2 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

