

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000718.D
 Acq On : 09 Apr 2018 20:17
 Operator : JU/SJ
 Sample : J2268-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 04:33:17 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	126877	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	526126	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	261195	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	515774	20.00	ng	0.00
75) Chrysene-d12	21.22	240	475285	20.00	ng	0.00
86) Perylene-d12	23.41	264	506778	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	417811	48.62	ng	0.00
7) Phenol-d6	6.81	99	326095	27.88	ng	0.00
23) Nitrobenzene-d5	8.78	82	1119066	112.56	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	323789	126.08	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2072288	109.35	ng	0.00
78) Terphenyl-d14	19.66	244	1873453	86.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	336	0.085	ng	# 21
3) Pyridine	3.63	79	989	0.093	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	1415	0.491	ng	# 1
6) Aniline	6.84	93	280	0.018	ng	# 1
8) 2-Chlorophenol	7.20	128	111	0.013	ng	# 33
9) Benzaldehyde	6.79	77	3675	0.619	ng	94
10) Phenol	6.84	94	25284	2.033	ng	89
11) bis(2-Chloroethyl)ether	7.18	93	1265	0.124	ng	# 1
15) Benzyl Alcohol	7.85	79	6163	0.774	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.36	45	534	0.048	ng	75
17) 2-Methylphenol	8.08	107	633	0.076	ng	# 59
18) Hexachloroethane	8.73	117	4834	1.259	ng	# 20
19) n-Nitroso-di-n-propylamine	8.78	70	141217	19.314	ng	# 68
20) 3+4-Methylphenols	8.39	107	4526	0.398	ng	97
22) Acetophenone	8.45	105	14659	0.968	ng	# 89
24) Nitrobenzene	8.78	77	4300	0.398	ng	# 45
25) Isophorone	9.34	82	3482	0.190	ng	# 62
26) 2-Nitrophenol	10.03	139	815	0.191	ng	# 29
27) 2,4-Dimethylphenol	9.59	122	579	0.080	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	5899	0.489	ng	94
31) Naphthalene	10.45	128	6252	0.220	ng	# 95
32) Benzoic acid	9.84	122	2349	7.487	ng	# 25
33) 4-Chloroaniline	10.55	127	794	0.069	ng	# 46
35) Caprolactam	11.34	113	170	0.074	ng	# 1
36) 4-Chloro-3-methylphenol	11.67	107	797	0.095	ng	# 22
37) 2-Methylnaphthalene	12.07	142	1877	0.101	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	1941	0.242	ng	# 63
42) 2,4,6-Trichlorophenol	12.69	196	1554	0.327	ng	87
43) 2,4,5-Trichlorophenol	12.69	196	1554	0.282	ng	# 41
45) 1,1'-Biphenyl	13.10	154	6132	0.262	ng	85
46) 2-Chloronaphthalene	13.29	162	620	0.035	ng	# 36
47) 2-Nitroaniline	13.32	65	437	0.087	ng	# 40
48) Acenaphthylene	13.97	152	1182	0.043	ng	# 59
49) Dimethylphthalate	13.73	163	68749	3.306	ng	99

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 Misc :
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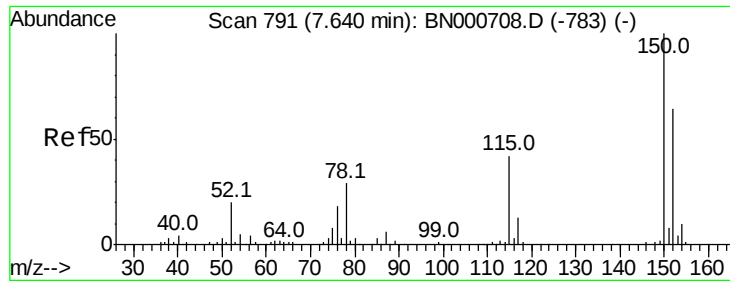
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 04:33:17 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) 2,6-Dinitrotoluene	13.82	165	4142	0.962	ng	# 41
51) Acenaphthene	14.33	154	2734	0.159	ng	95
52) 3-Nitroaniline	14.26	138	1091	0.221	ng	# 1
54) Dibenzofuran	14.66	168	5905	0.239	ng	# 85
55) 4-Nitrophenol	14.50	139	1089	0.290	ng	# 23
56) 2,4-Dinitrotoluene	14.26	165	34014	6.085	ng	# 20
57) Fluorene	15.32	166	4120	0.211	ng	# 92
59) Diethylphthalate	15.11	149	10961	0.536	ng	98
60) 4-Chlorophenyl-phenylether	14.83	204	267	0.029	ng	# 1
61) 4-Nitroaniline	15.43	138	114	0.024	ng	85
62) Azobenzene	15.65	77	2716	0.120	ng	# 50
64) 4,6-Dinitro-2-methylphenol	15.29	198	507	0.165	ng	# 1
65) n-Nitrosodiphenylamine	15.54	169	1947	0.113	ng	# 46
66) 4-Bromophenyl-phenylether	15.76	248	23087	4.477	ng	# 1
69) Pentachlorophenol	16.66	266	403	0.104	ng	# 45
70) Phenanthrene	17.05	178	21933	0.732	ng	# 95
71) Anthracene	17.15	178	4034	0.138	ng	# 70
72) Carbazole	17.42	167	5374	0.194	ng	# 69
73) Di-n-butylphthalate	18.00	149	5526	0.172	ng	# 76
74) Fluoranthene	19.07	202	10944	0.365	ng	73
76) Benzidine	19.06	184	10126	0.779	ng	# 84
77) Pyrene	19.44	202	6419	0.189	ng	# 70
79) Butylbenzylphthalate	20.37	149	2201	5.192	ng	# 1
80) Benzo(a)anthracene	21.20	228	3755	0.126	ng	# 49
81) 3,3'-Dichlorobenzidine	21.15	252	1116	0.122	ng	# 70
82) Chrysene	21.25	228	2101	0.072	ng	# 44
83) Bis(2-ethylhexyl)phthalate	21.17	149	8807	0.411	ng	# 88
84) Di-n-octyl phthalate	22.00	149	374	0.012	ng	# 74
87) Benzo(b)fluoranthene	22.76	252	3912	0.127	ng	# 5
88) Benzo(k)fluoranthene	22.84	252	118	0.004	ng	# 1
89) Benzo(a)pyrene	23.31	252	848	0.030	ng	# 1

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

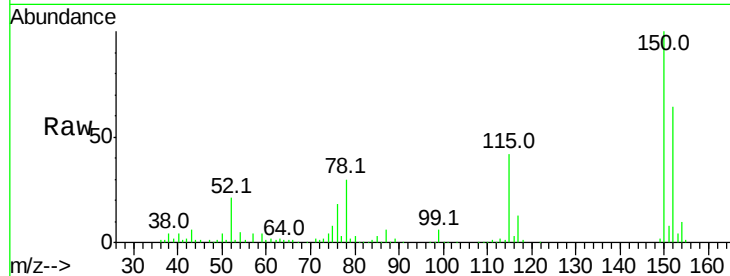


#1

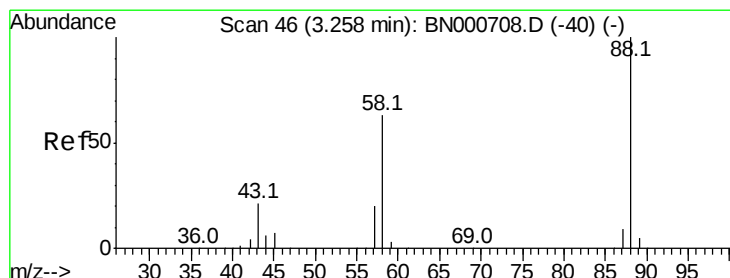
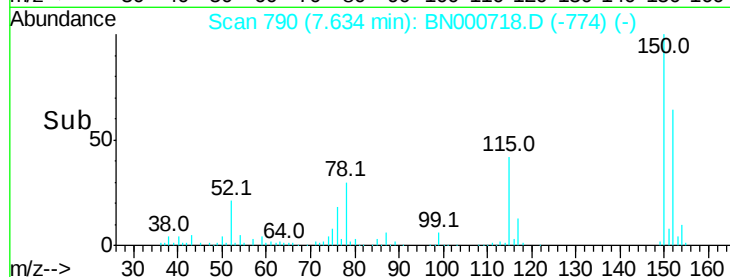
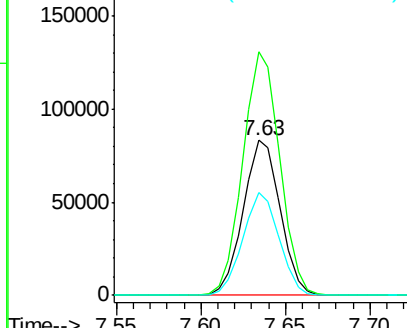
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 126877
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 66.6 53.0 79.4



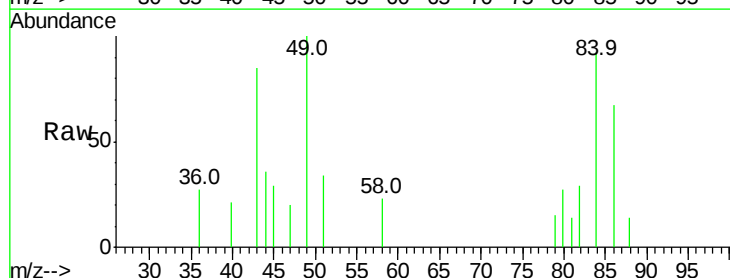
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



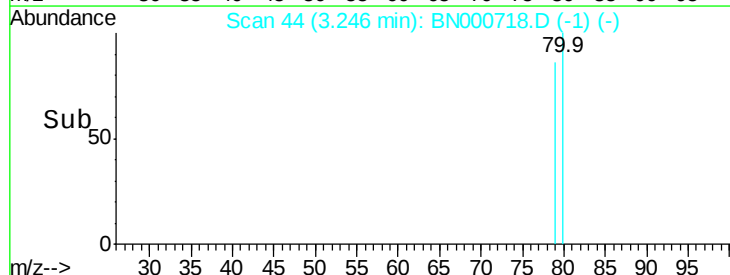
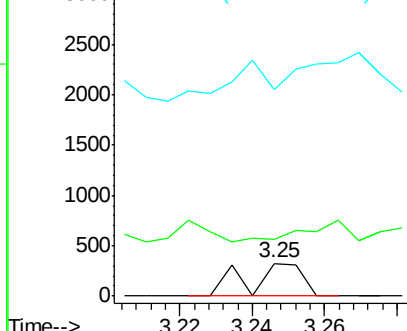
#2

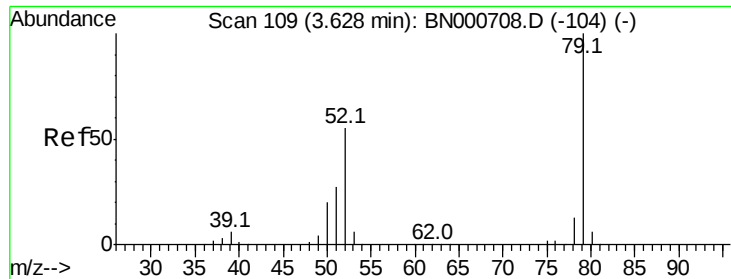
1,4-Dioxane
Concen: 0.085 ng
RT: 3.25 min Scan# 44
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion: 88 Resp: 336
Ion Ratio Lower Upper
88 100
58 136.3 52.0 78.0#
43 0.0 20.0 30.0#



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

Pvridine

Concen: 0.093 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

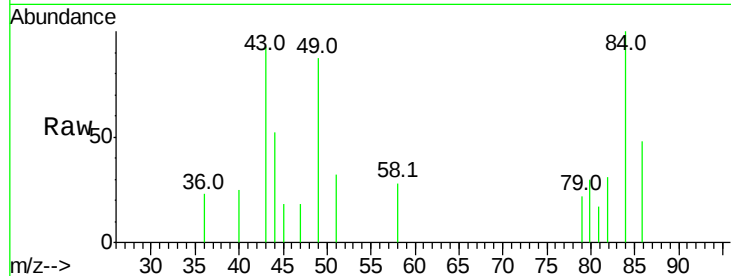
Tot Ion: 79 Resp: 989

Ion Ratio Lower Upper

79 100

52 0.0 44.0 66.0#

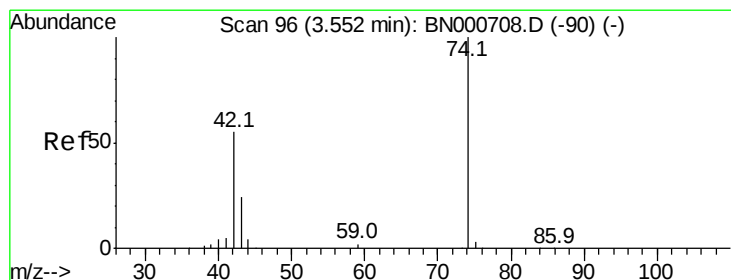
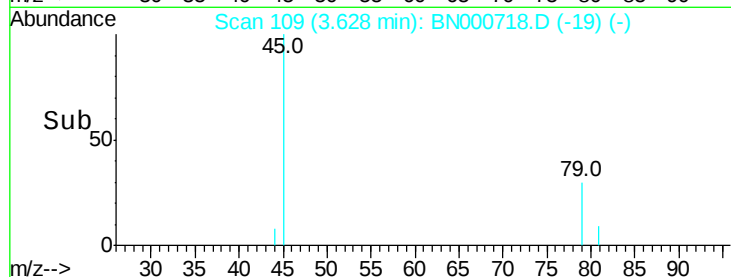
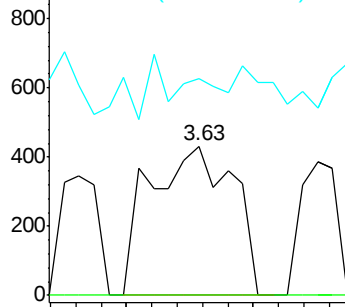
51 145.4 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 0.491 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

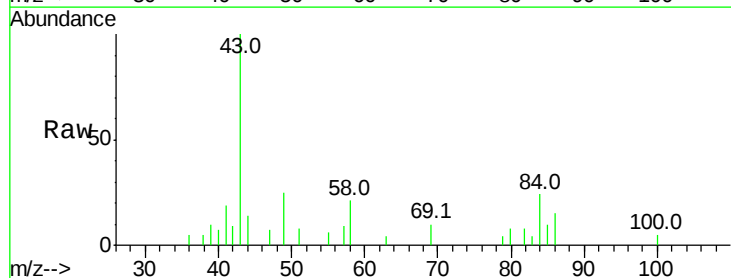
Tgt Ion: 42 Resp: 1415

Ion Ratio Lower Upper

42 100

74 0.0 128.0 192.0#

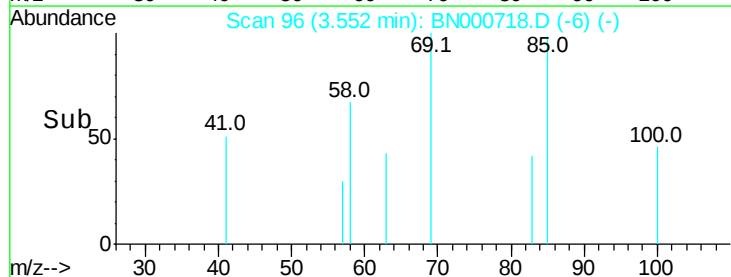
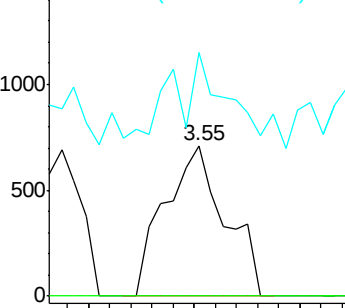
44 161.9 12.0 18.0#

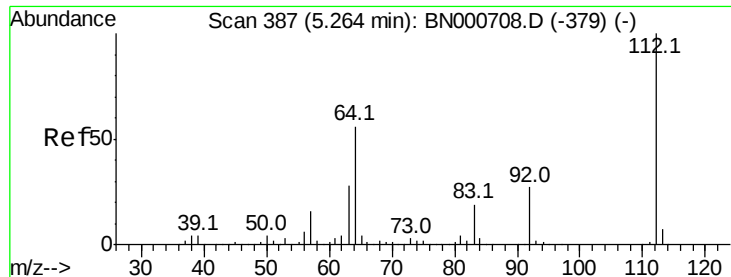


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 48.623 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

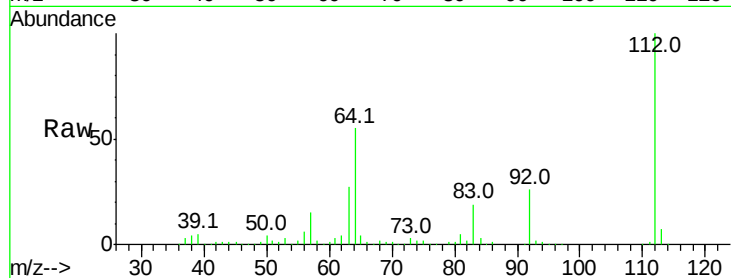
Tot Ion:112 Resp: 417811

Ion Ratio Lower Upper

112 100

64 55.2 56.3 84.5#

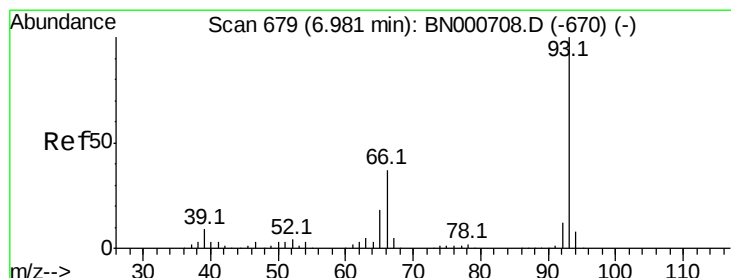
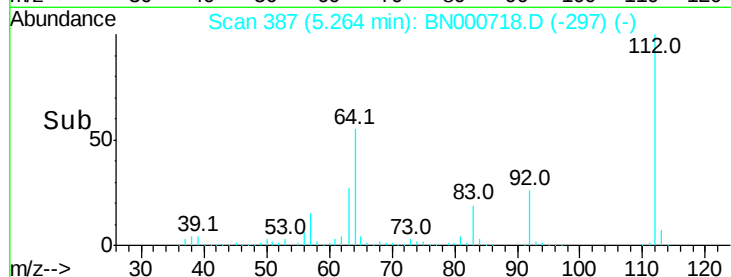
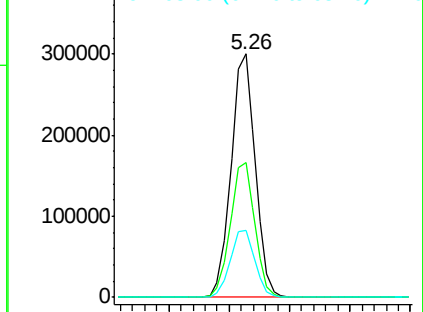
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 0.018 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.14 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

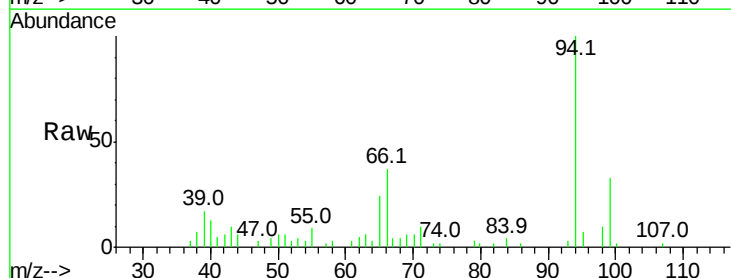
Tgt Ion: 93 Resp: 280

Ion Ratio Lower Upper

93 100

66 1356.7 33.7 50.5#

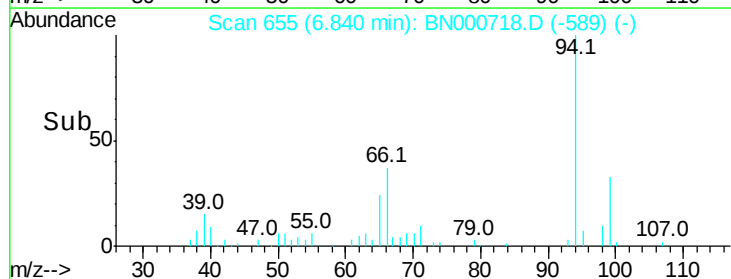
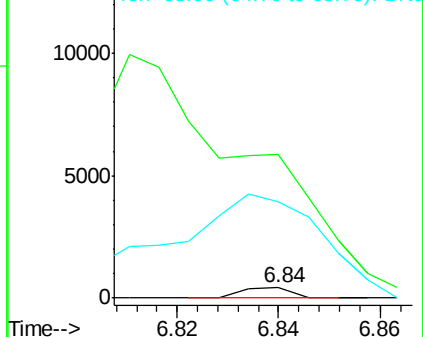
65 910.0 16.1 24.1#

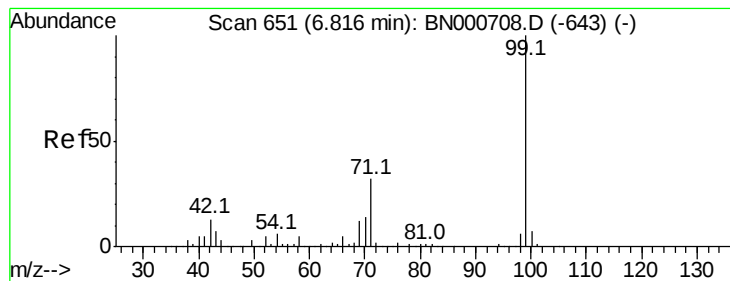


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 27.877 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

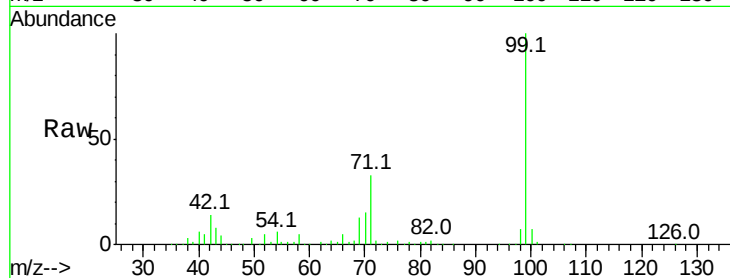
Tot Ion: 99 Resp: 326095

Ion Ratio Lower Upper

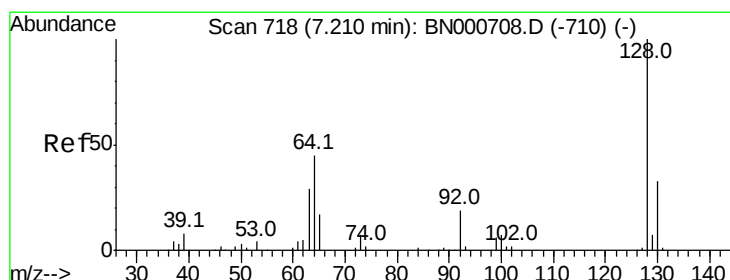
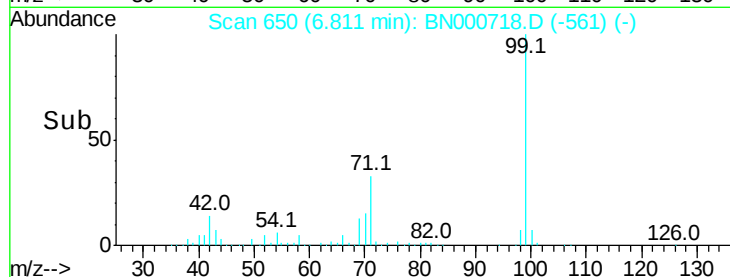
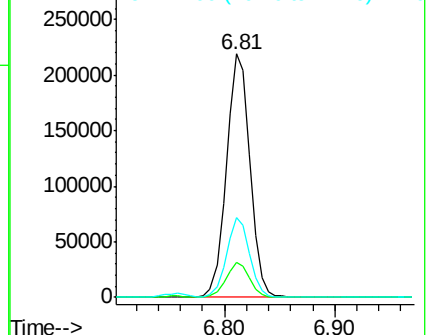
99 100

42 14.3 14.1 21.1

71 32.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 0.013 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

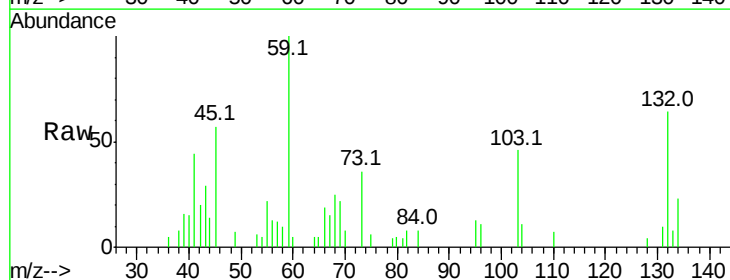
Tgt Ion: 128 Resp: 111

Ion Ratio Lower Upper

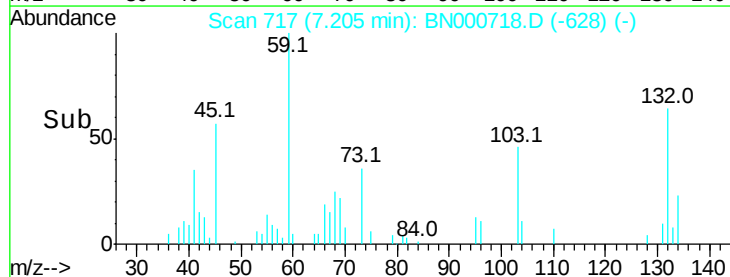
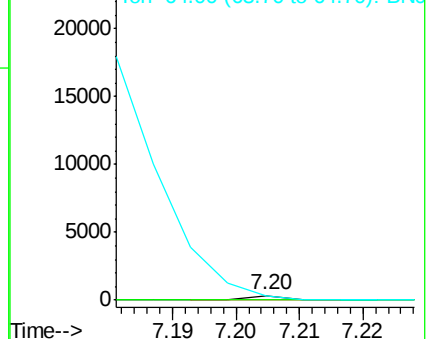
128 100

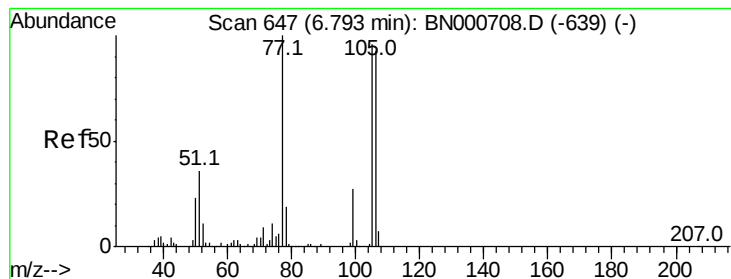
130 0.0 14.0 54.0#

64 111.1 37.7 77.7#



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





#9

Benzaldehyde

Concen: 0.619 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

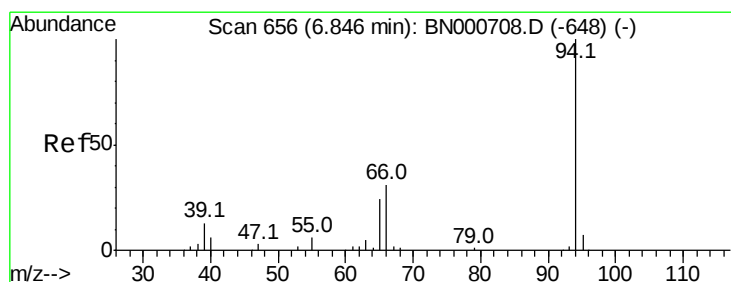
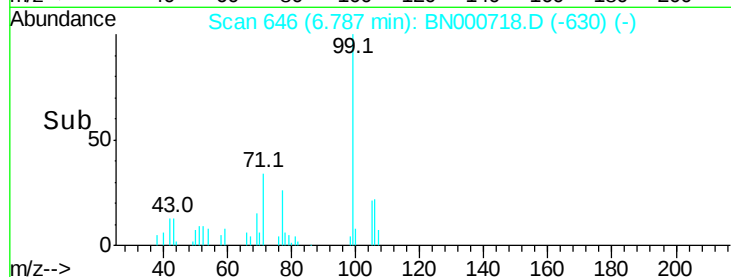
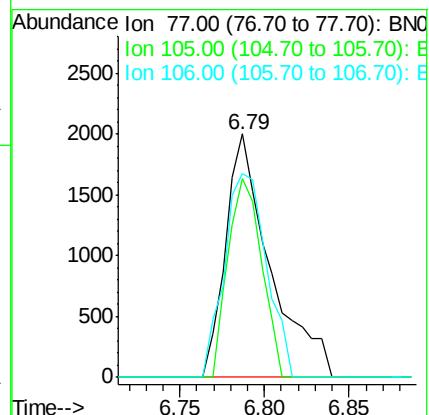
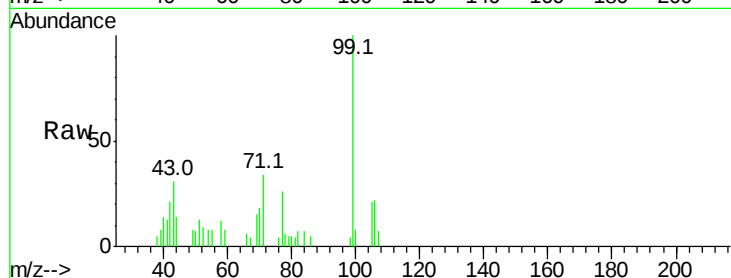
Tot Ion: 77 Resp: 3675

Ion Ratio Lower Upper

77 100

105 81.4 71.3 111.3

106 83.7 64.2 104.2



#10

Phenol

Concen: 2.033 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

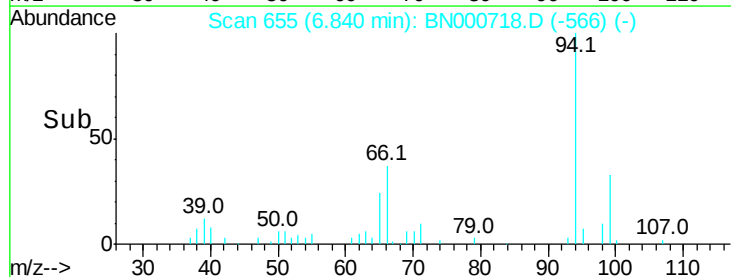
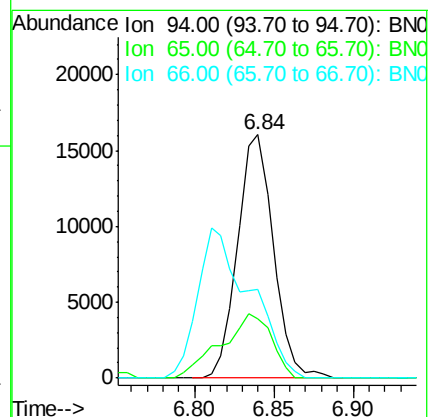
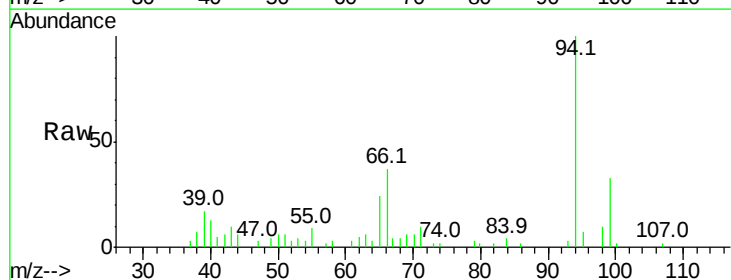
Tgt Ion: 94 Resp: 25284

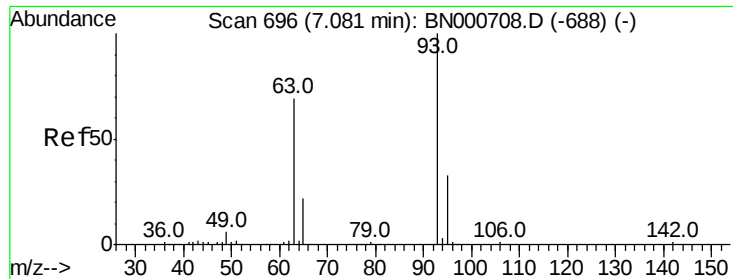
Ion Ratio Lower Upper

94 100

65 24.5 11.9 51.9

66 36.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 0.124 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.09 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

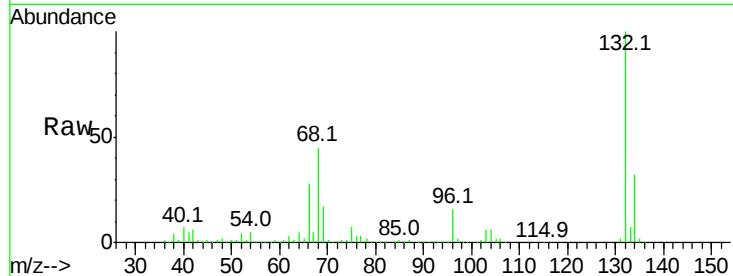
Tot Ion: 93 Resp: 1265

Ion Ratio Lower Upper

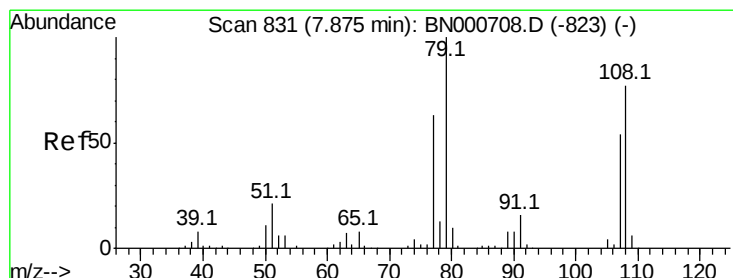
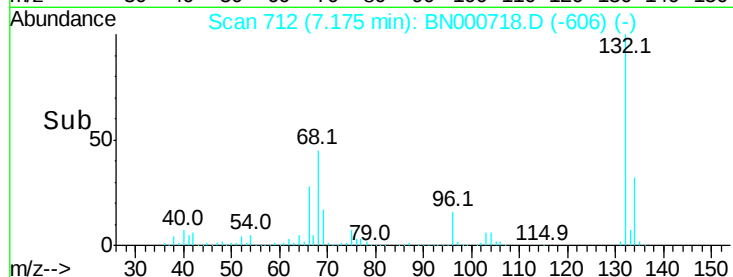
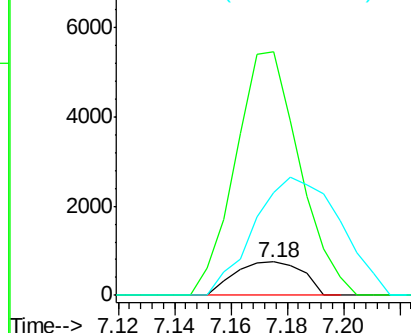
93 100

63 726.2 67.1 107.1#

95 306.8 11.5 51.5#



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



#15

Benzyl Alcohol

Concen: 0.774 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.02 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

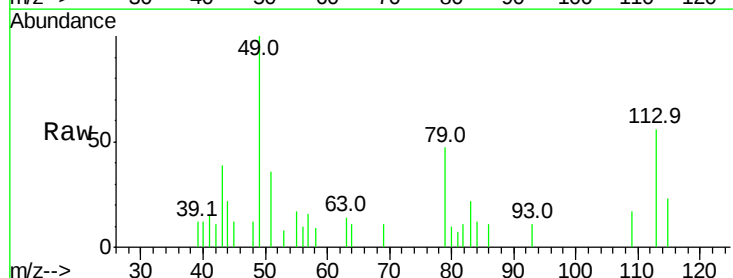
Tgt Ion: 79 Resp: 6163

Ion Ratio Lower Upper

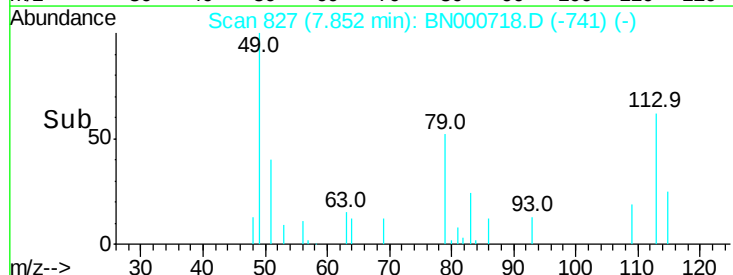
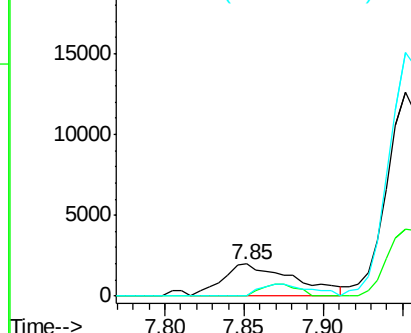
79 100

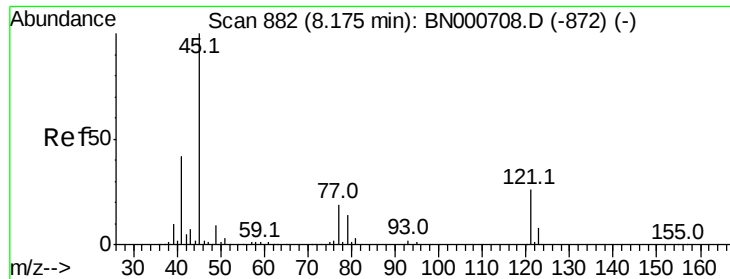
108 0.0 57.2 85.8#

77 0.0 46.1 69.1#



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

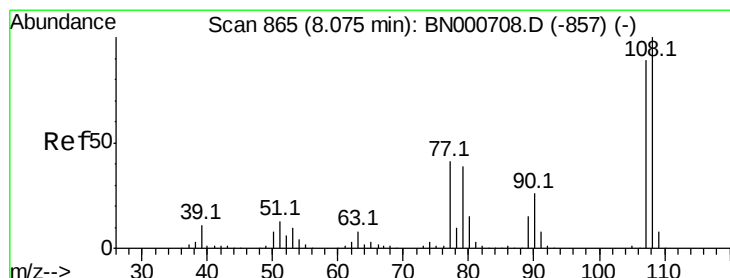
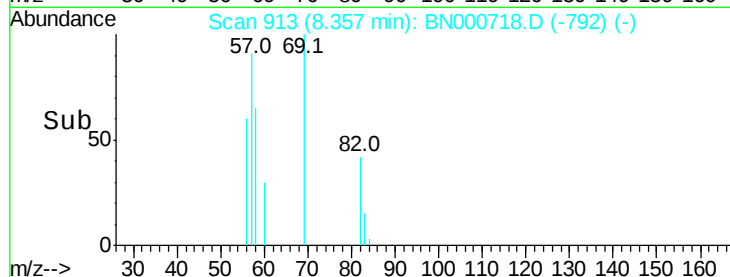
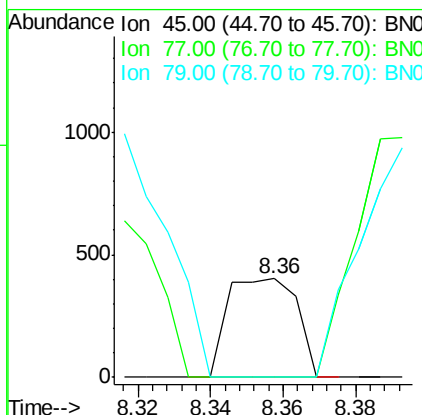
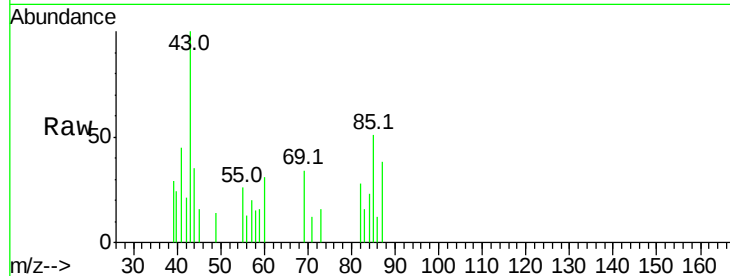




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.048 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.18 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

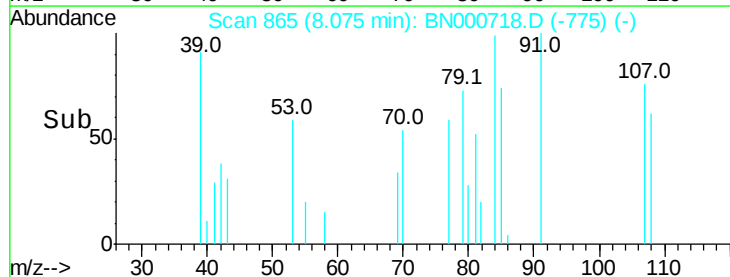
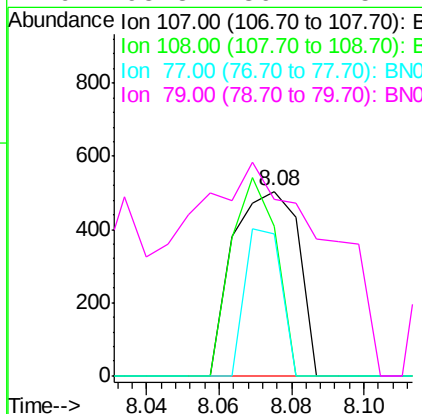
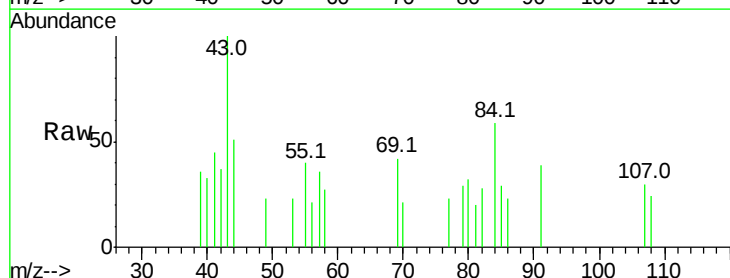
Instrument :
BNA_N
ClientSampleId :

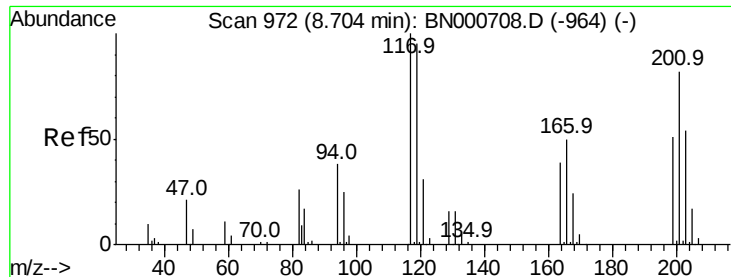
Tot Ion: 45 Resp: 534
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9



#17
2-Methylphenol
Concen: 0.076 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion: 107 Resp: 633
Ion Ratio Lower Upper
107 100
108 81.2 83.9 125.9#
77 77.0 37.2 55.8#
79 95.8 36.2 54.2#

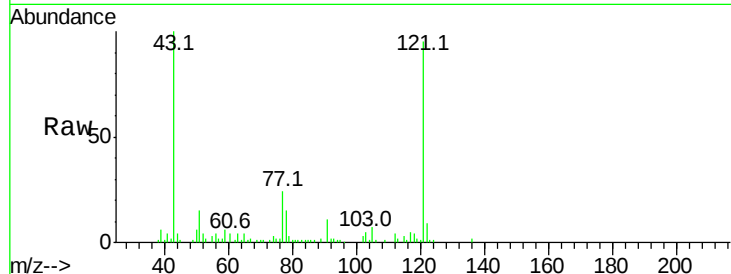




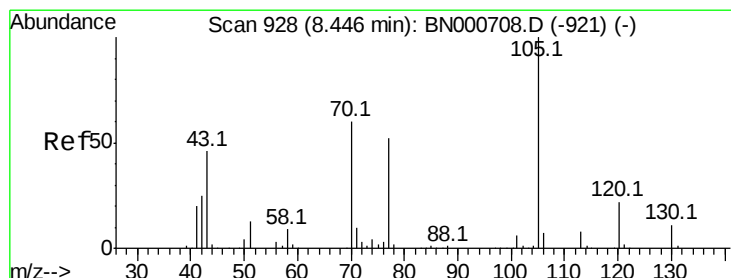
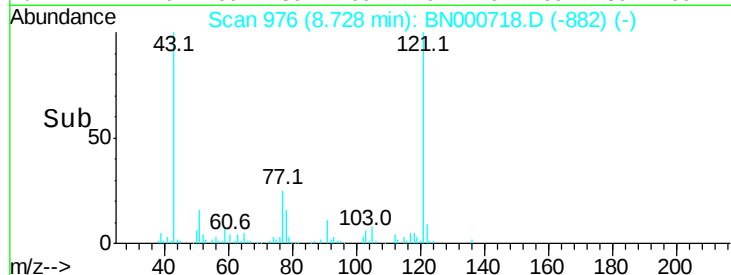
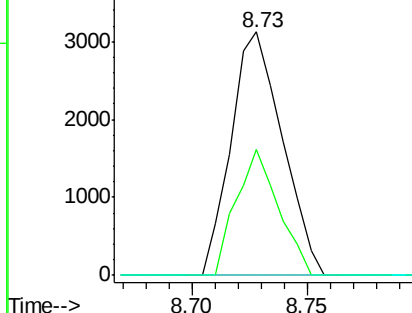
#18
Hexachloroethane
Concen: 1.259 ng
RT: 8.73 min Scan# 976
Delta R.T. 0.02 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 4834
Ion Ratio Lower Upper
117 100
119 51.7 76.7 115.1#
201 0.0 95.7 143.5#

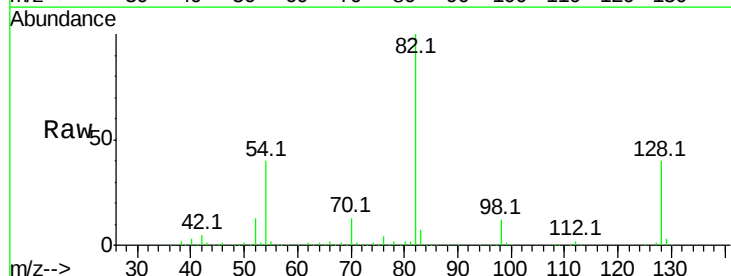


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

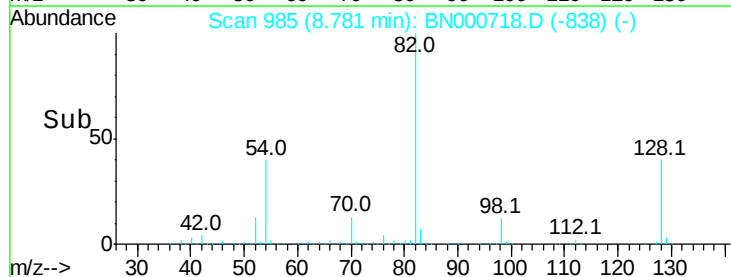
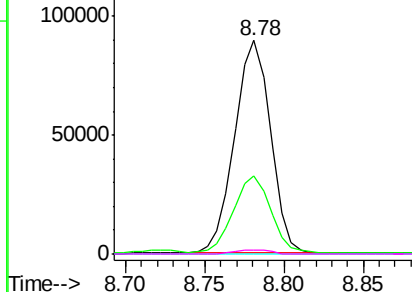


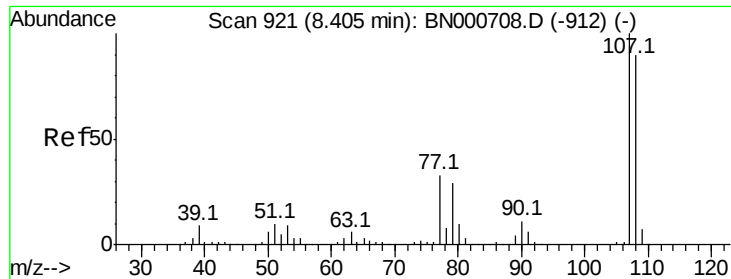
#19
n-Nitroso-di-n-propylamine
Concen: 19.314 ng
RT: 8.78 min Scan# 985
Delta R.T. 0.34 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion: 70 Resp: 141217
Ion Ratio Lower Upper
70 100
42 36.8 49.1 73.7#
101 0.0 8.5 12.7#
130 2.0 13.4 20.0#



Abundance Ion 70.00 (69.70 to 70.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

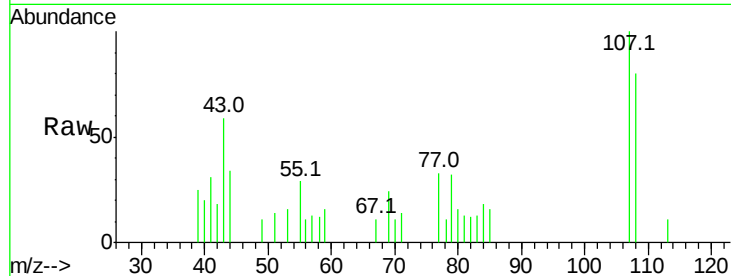




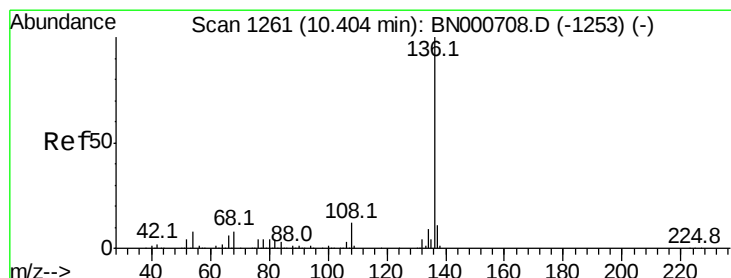
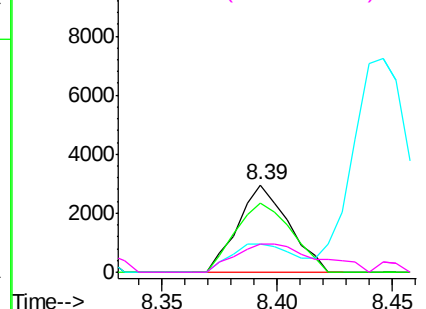
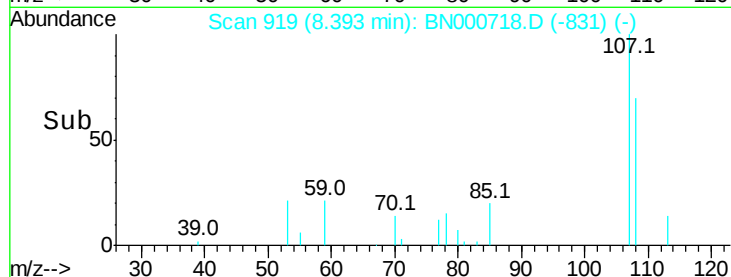
#20
 3+4-Methylphenols
 Concen: 0.398 ng
 RT: 8.39 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	107	Resp:	4526
Ion	Ratio	Lower	Upper
107	100		
108	79.6	61.6	101.6
77	33.1	13.9	53.9
79	31.8	8.8	48.8

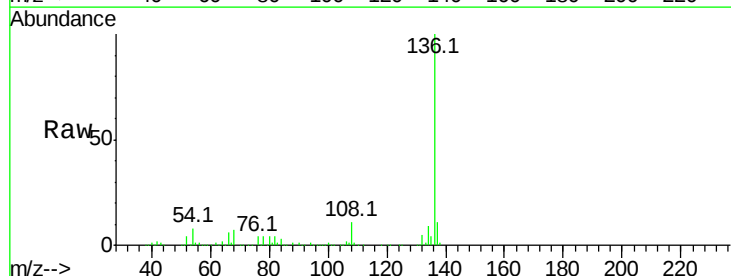


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC

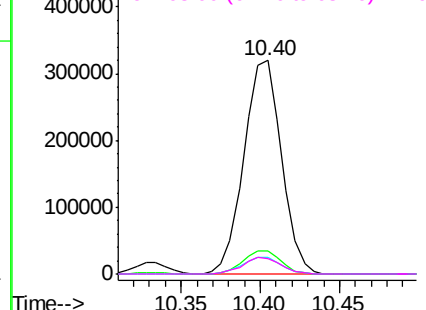
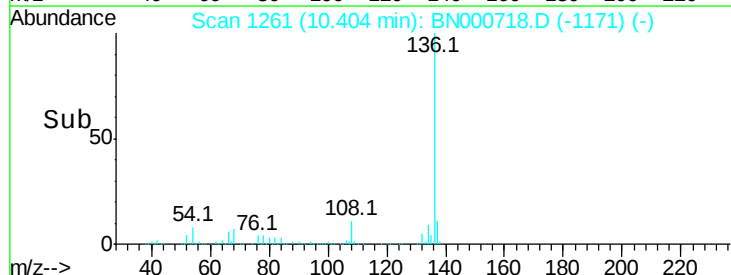


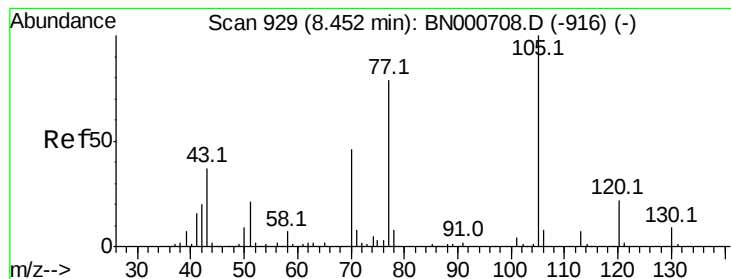
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.40 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Tgt Ion:	136	Resp:	526126
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.7	10.3	15.5#
68	7.5	4.5	6.7#



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





#22

Acetophenone

Concen: 0.968 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion:105 Resp: 14659

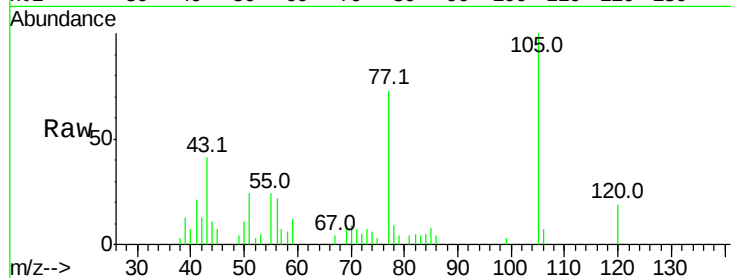
Ion Ratio Lower Upper

105 100

71 7.0 3.0 4.4#

51 24.3 26.1 39.1#

120 19.0 17.4 26.2

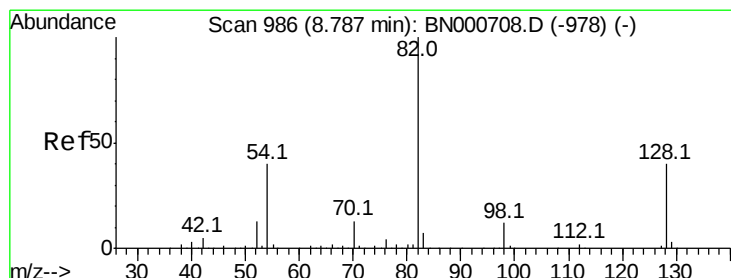
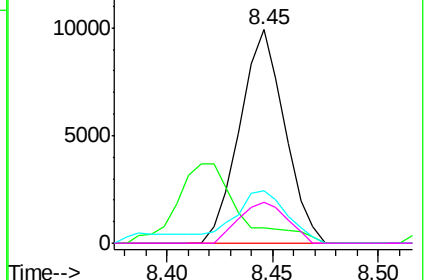
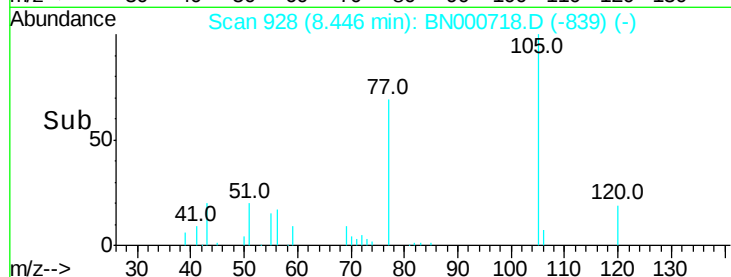


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 112.556 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

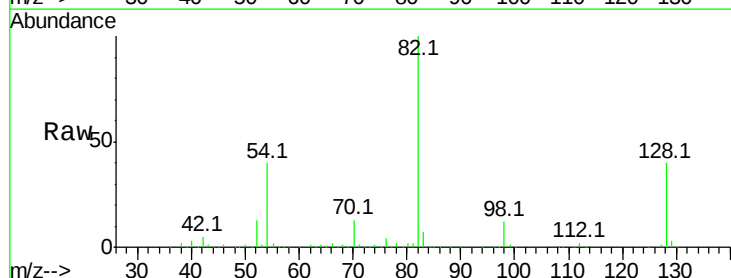
Tgt Ion: 82 Resp: 1119066

Ion Ratio Lower Upper

82 100

128 40.1 29.7 44.5

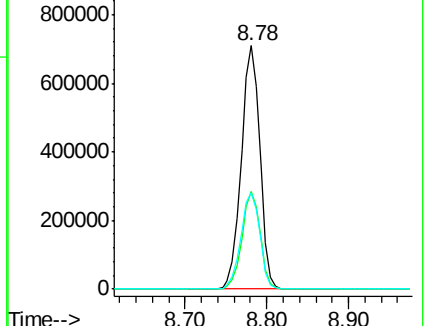
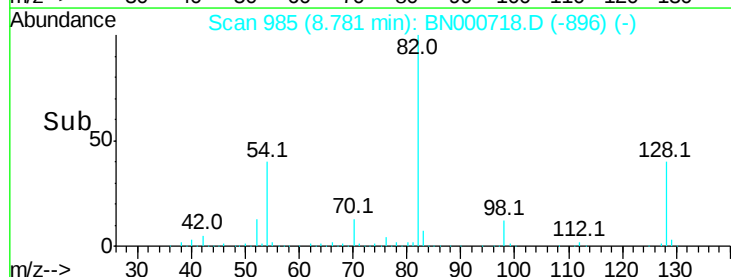
54 39.7 43.1 64.7#

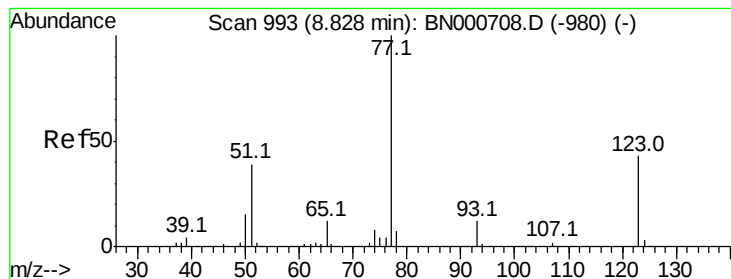


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#24

Nitrobenzene

Concen: 0.398 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.05 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

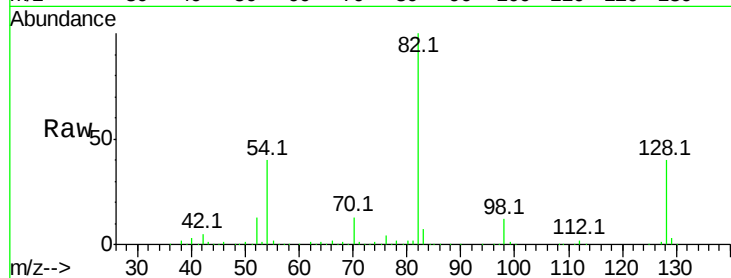
Tot Ion: 77 Resp: 4300

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

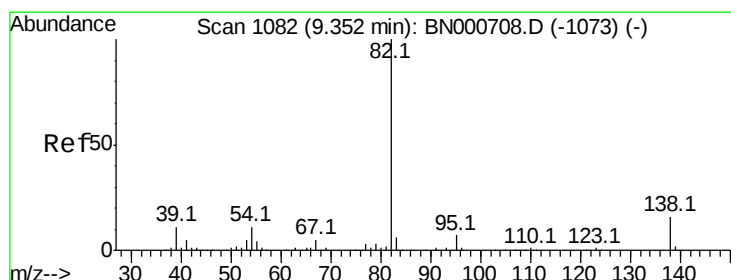
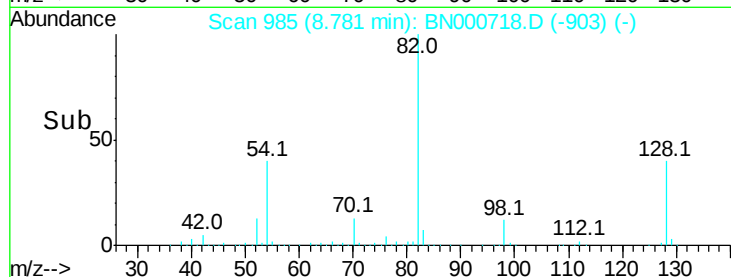
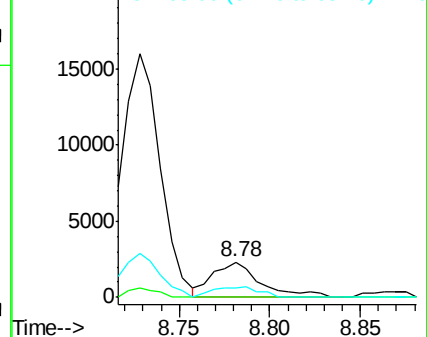
65 27.4 13.0 19.6#



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: 0.190 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

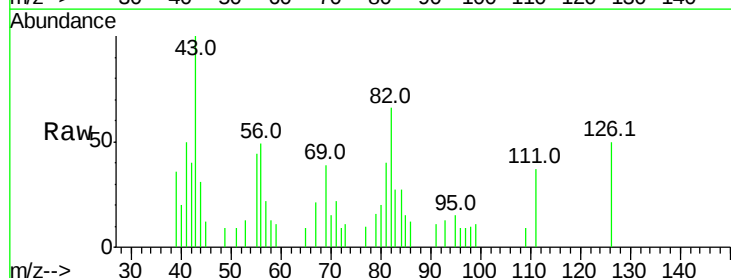
Tgt Ion: 82 Resp: 3482

Ion Ratio Lower Upper

82 100

95 22.7 6.2 9.2#

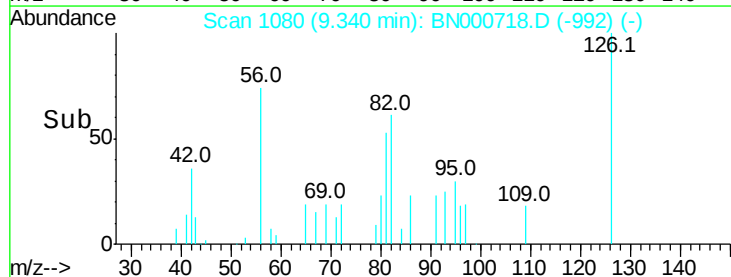
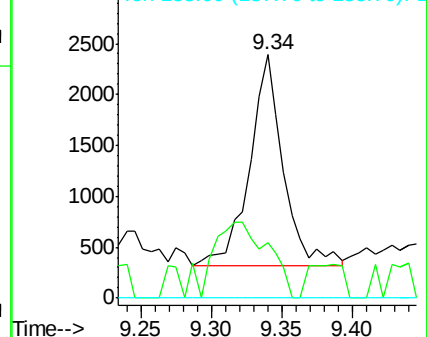
138 0.0 12.1 18.1#

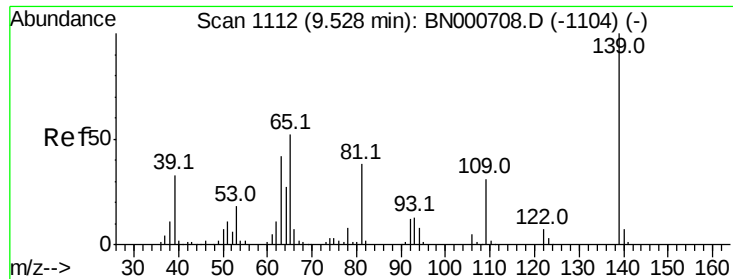


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC





#26

2-Nitrophenol

Concen: 0.191 ng

RT: 10.03 min Scan# 1197

Delta R.T. 0.50 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

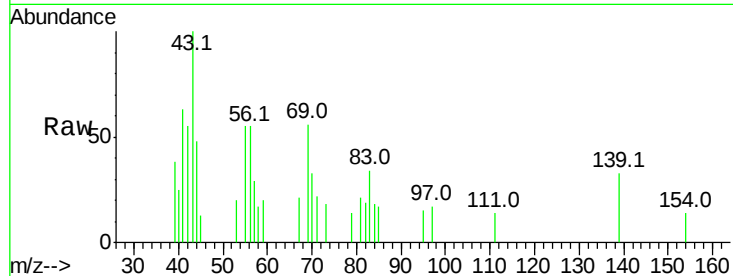
Tot Ion:139 Resp: 815

Ion Ratio Lower Upper

139 100

109 0.0 24.2 36.2#

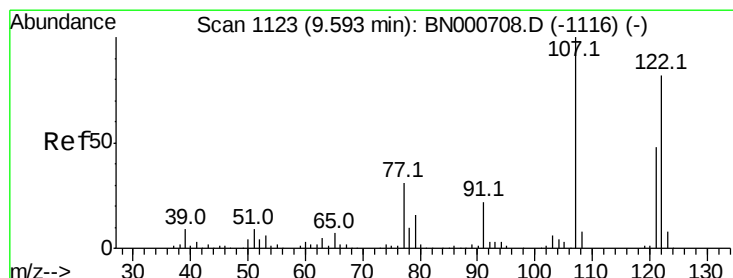
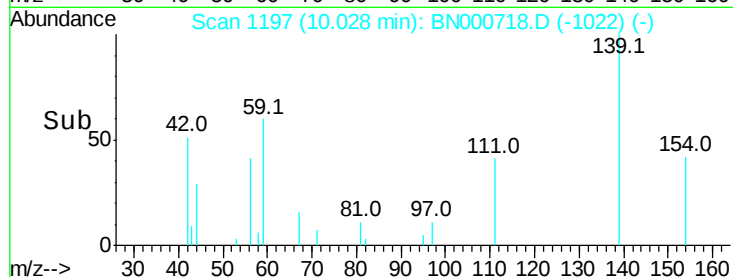
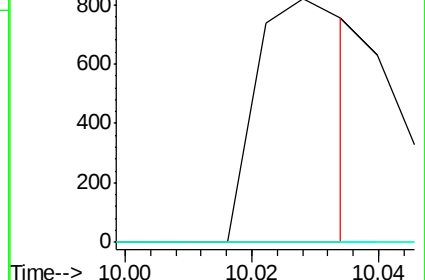
65 0.0 47.4 71.0#



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): BNC



#27

2,4-Dimethylphenol

Concen: 0.080 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

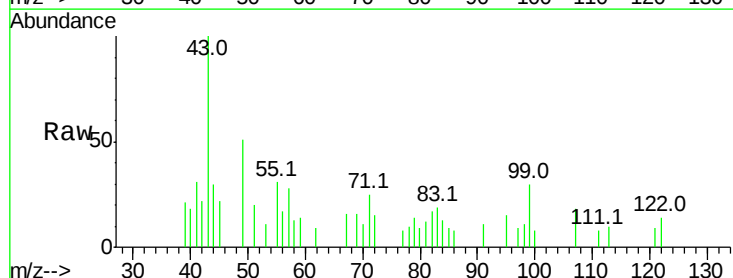
Tgt Ion:122 Resp: 579

Ion Ratio Lower Upper

122 100

107 128.0 100.2 150.2

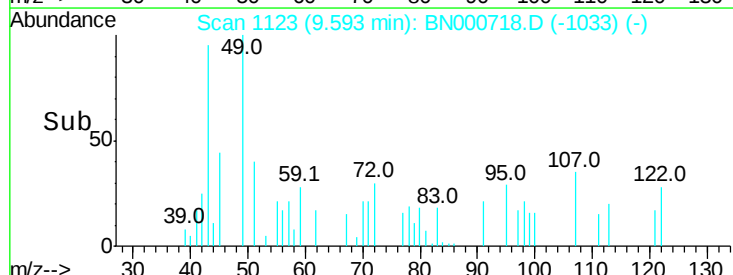
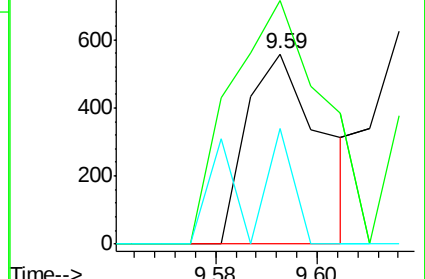
121 61.1 44.4 66.6

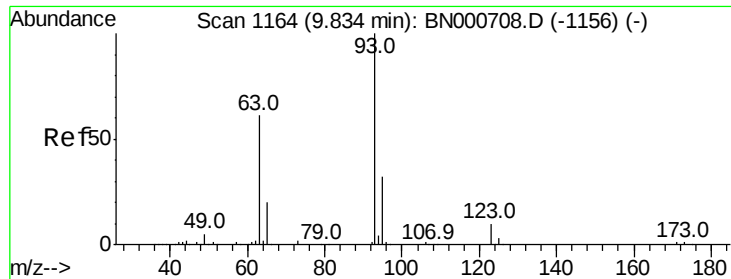


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

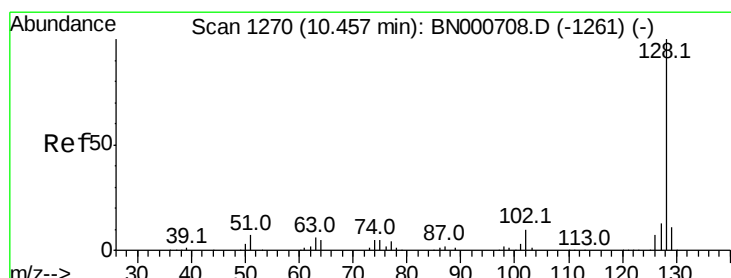
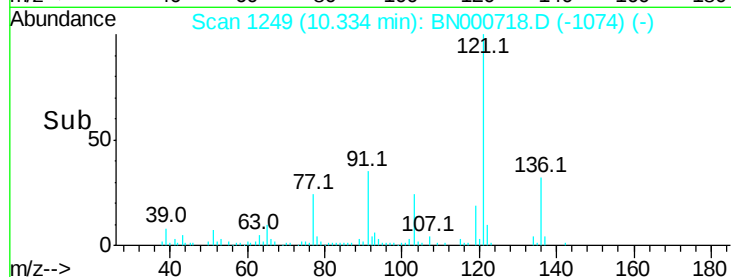
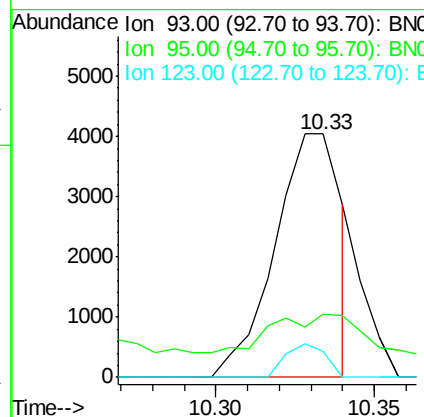
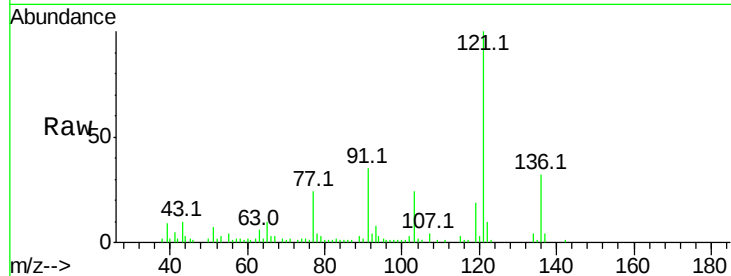




#28
bis(2-Chloroethoxy)methane
Concen: 0.489 ng
RT: 10.33 min Scan# 1249
Delta R.T. 0.50 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

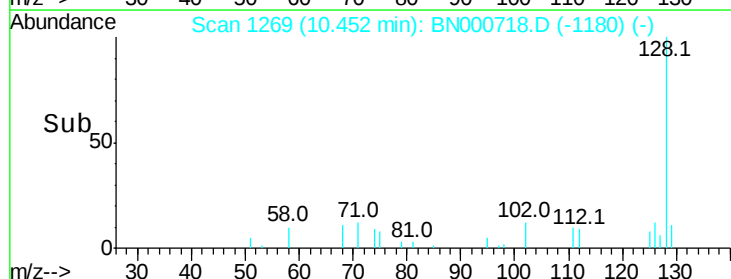
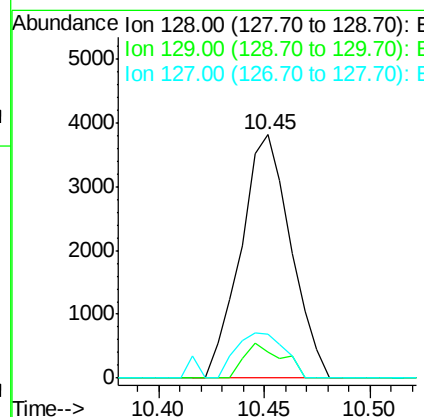
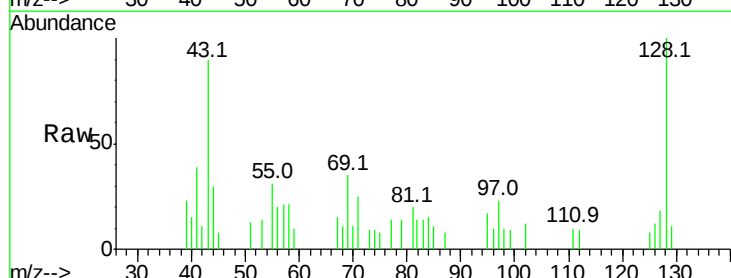
Instrument :
BNA_N
ClientSampled :

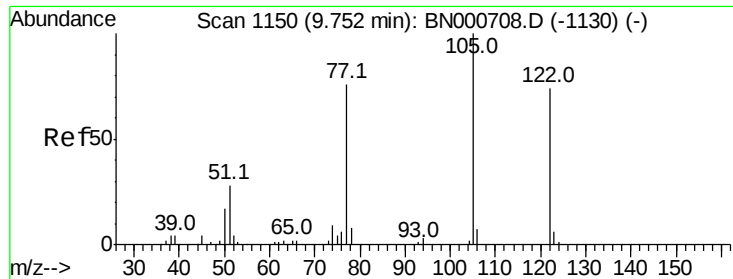
Tot Ion: 93 Resp: 5899
Ion Ratio Lower Upper
93 100
95 26.1 24.3 36.5
123 10.5 8.4 12.6



#31
Naphthalene
Concen: 0.220 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion: 128 Resp: 6252
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 18.0 11.6 17.4#

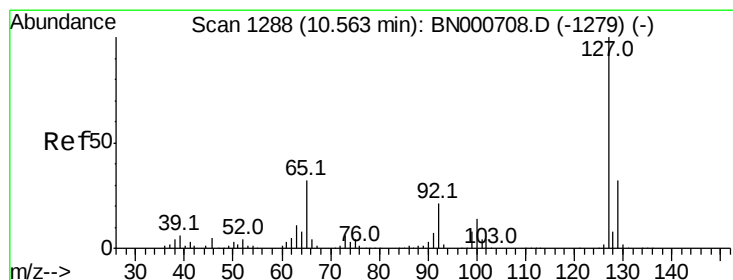
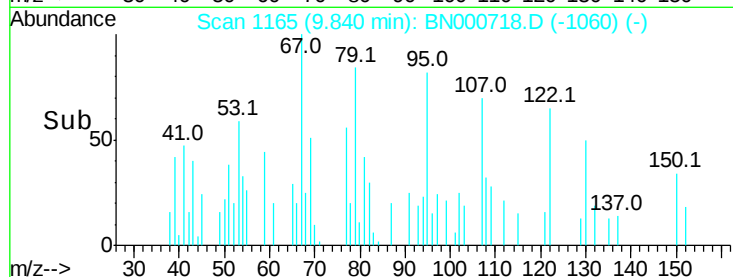
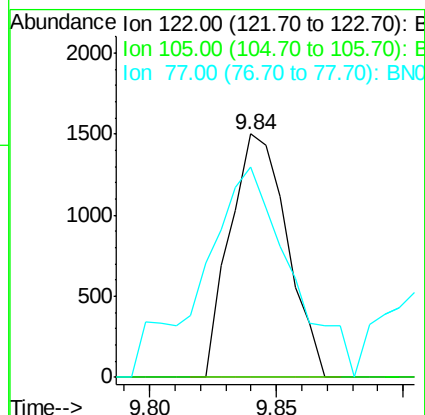
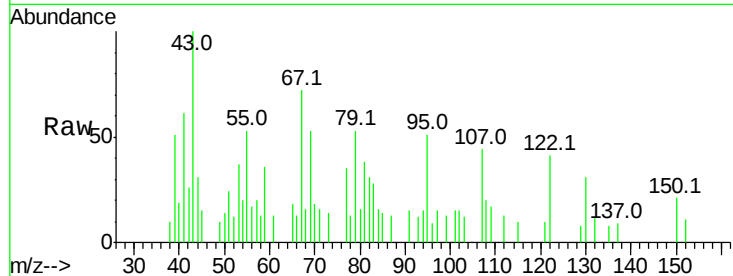




#32
Benzoic acid
Concen: 7.487 ng
RT: 9.84 min Scan# 1165
Delta R.T. 0.09 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

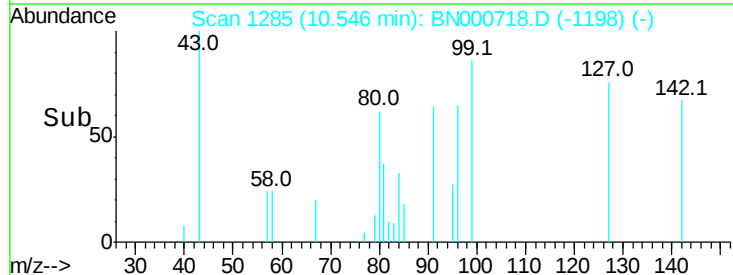
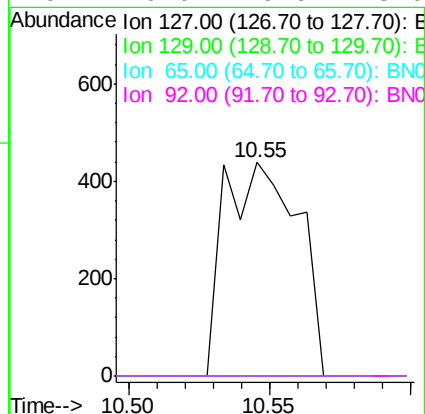
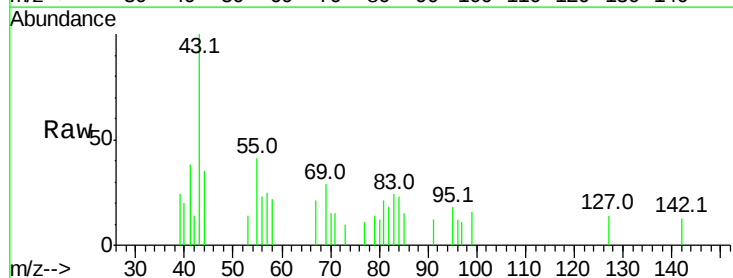
Instrument :
BNA_N
ClientSampled :

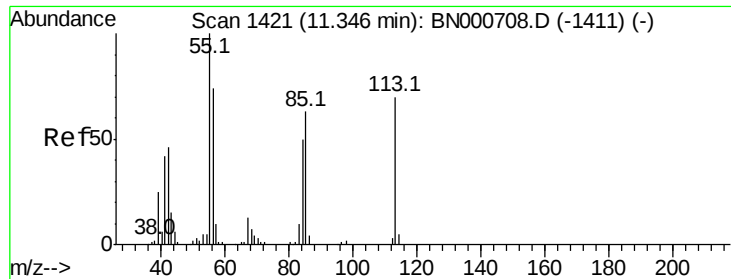
Tot Ion:122 Resp: 2349
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 86.1 85.7 125.7



#33
4-Chloroaniline
Concen: 0.069 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion:127 Resp: 794
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#





#35

Caprolactam

Concen: 0.074 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

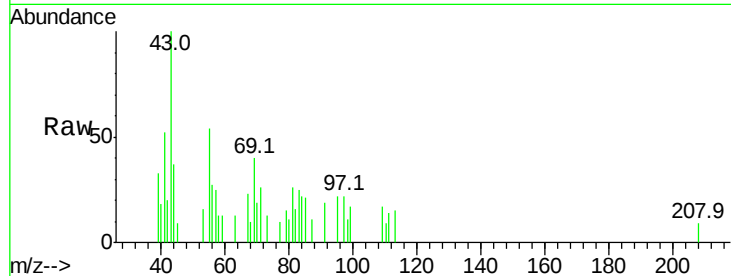
Tot Ion:113 Resp: 170

Ion Ratio Lower Upper

113 100

55 357.8 120.0 160.0#

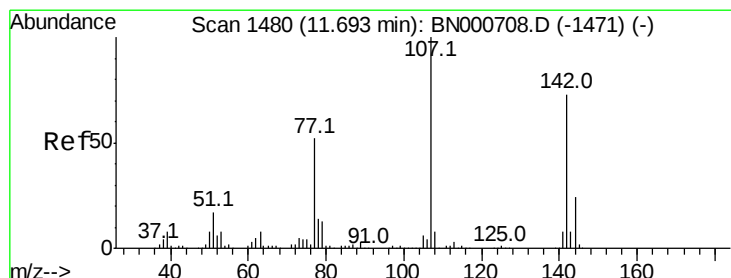
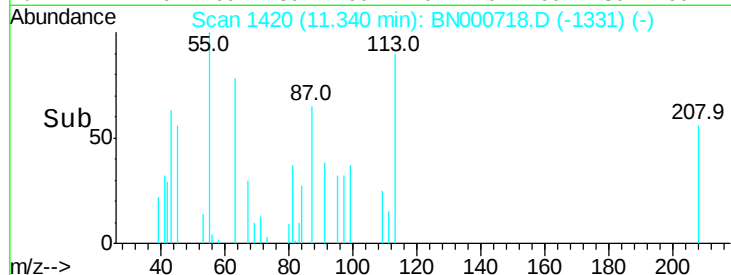
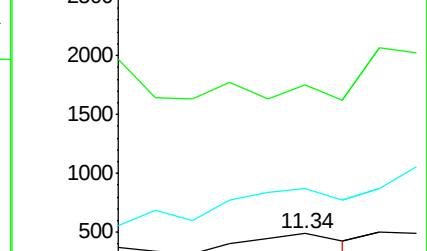
56 179.5 90.0 130.0#



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: 0.095 ng

RT: 11.67 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

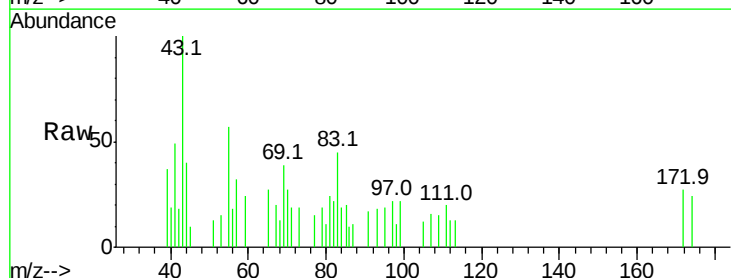
Tgt Ion:107 Resp: 797

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

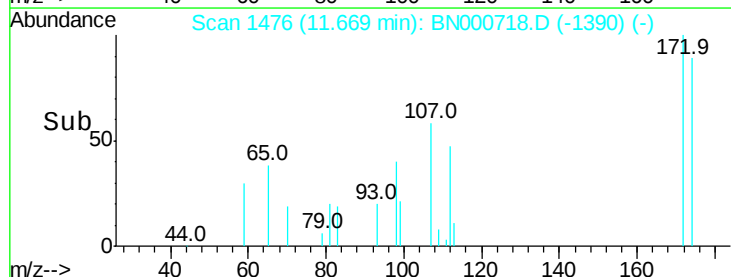
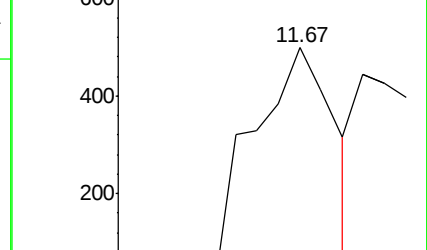
142 0.0 59.0 88.4#

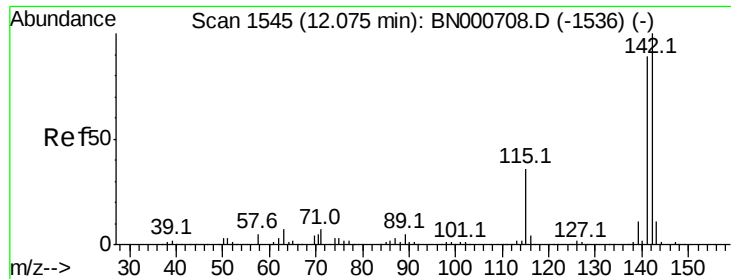


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

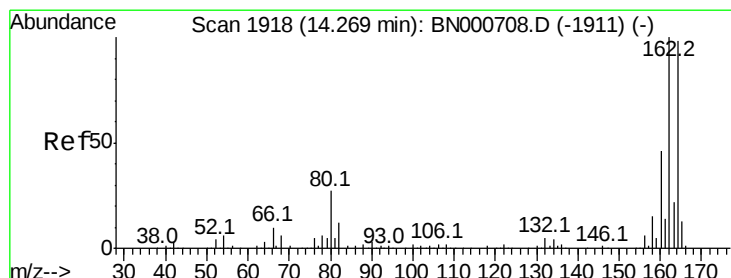
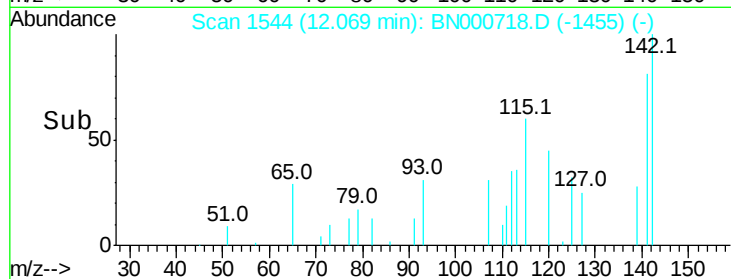
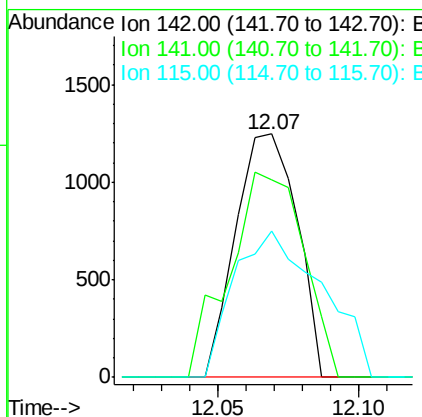
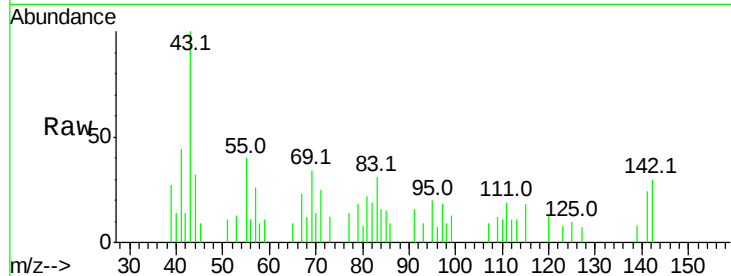




#37
 2-Methylnaphthalene
 Concen: 0.101 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

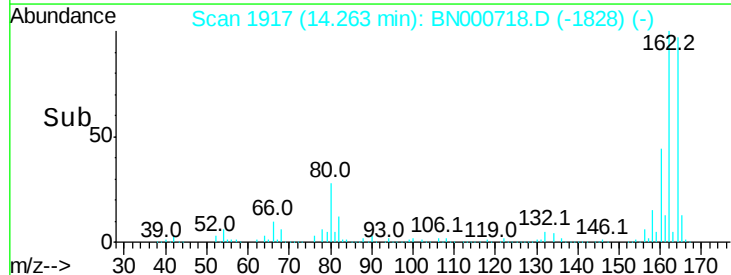
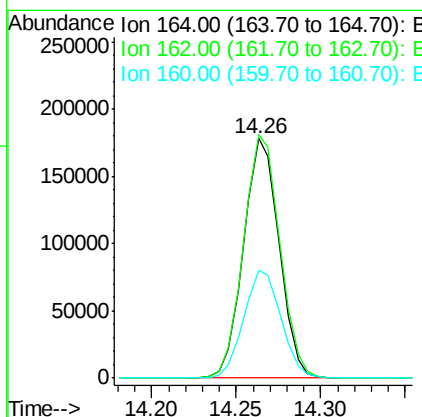
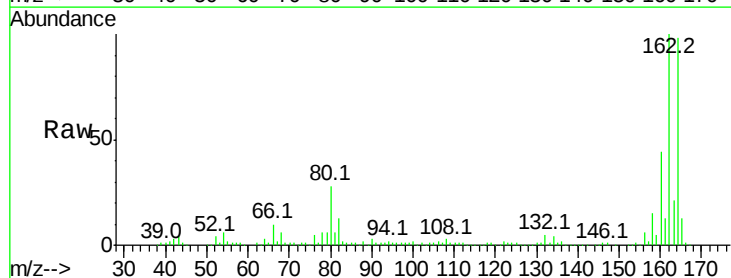
Instrument :
 BNA_N
 ClientSampleID :

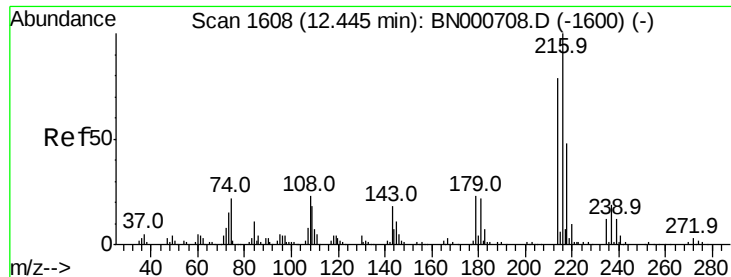
Tot Ion:142 Resp: 1877
 Ion Ratio Lower Upper
 142 100
 141 81.3 67.1 100.7
 115 60.3 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Tgt Ion:164 Resp: 261195
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 45.0 35.4 53.0

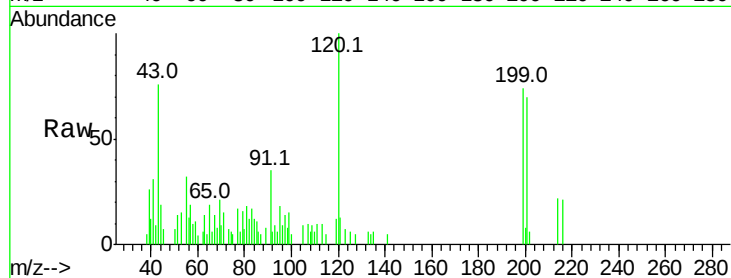




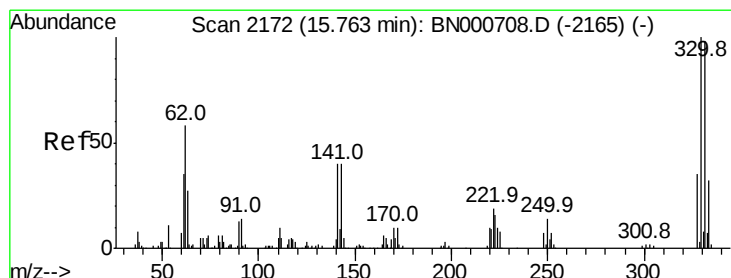
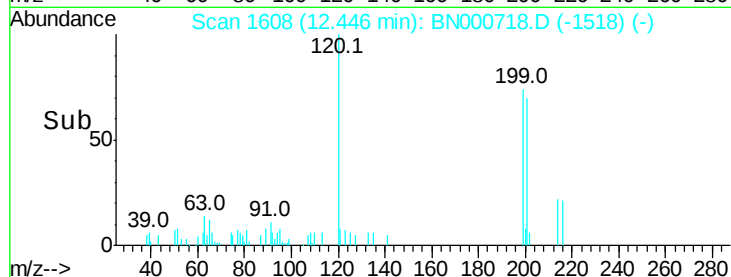
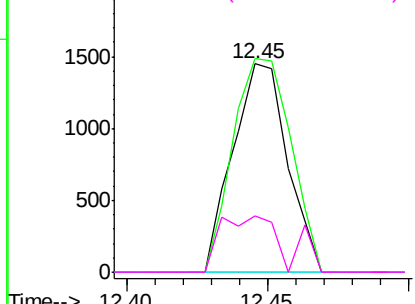
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.242 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 1941
 Ion Ratio Lower Upper
 216 100
 214 109.1 63.0 94.4#
 179 0.0 17.0 25.6#
 108 32.1 12.8 19.2#

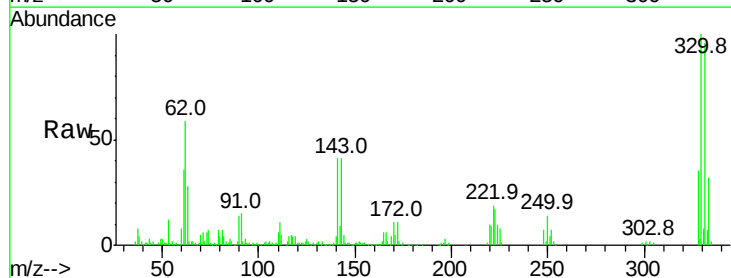


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

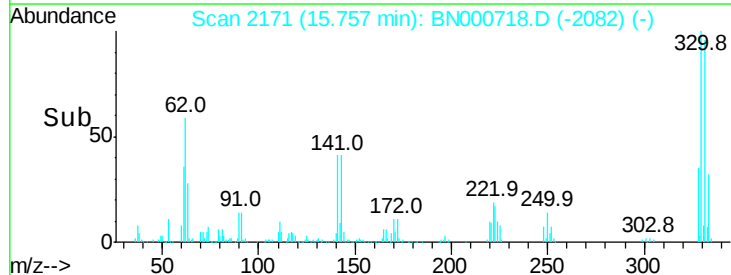
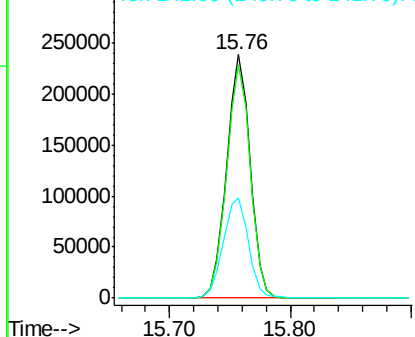


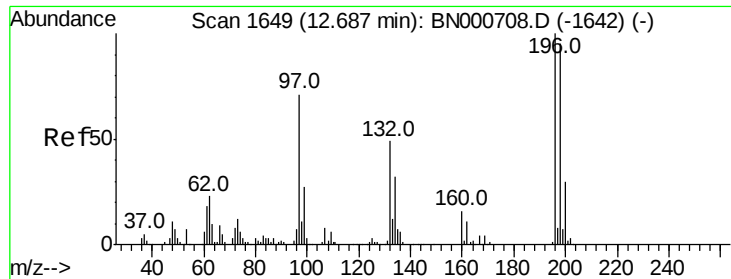
#41
 2,4,6-Tribromophenol
 Concen: 126.085 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Tgt Ion:330 Resp: 323789
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 43.2 25.2 37.8#



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





#42

2,4,6-Trichlorophenol

Concen: 0.327 ng

RT: 12.69 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

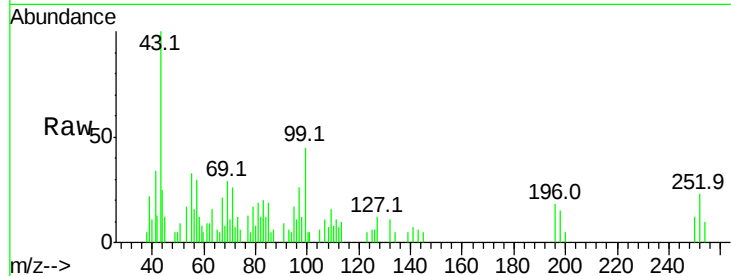
Tot Ion:196 Resp: 1554

Ion Ratio Lower Upper

196 100

198 82.7 78.2 117.2

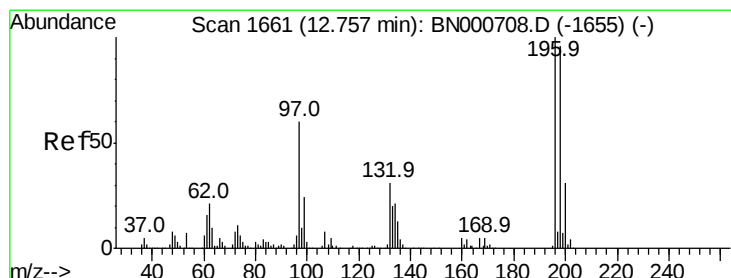
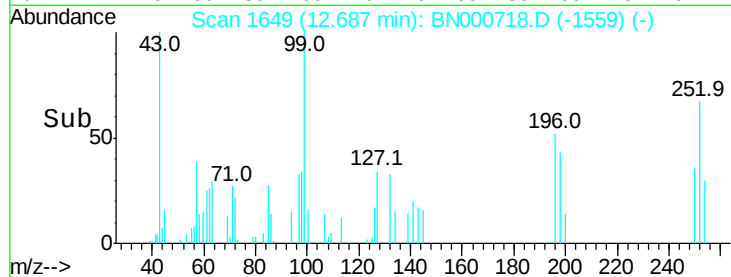
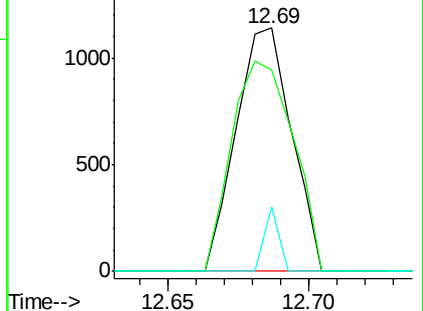
200 26.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 0.282 ng

RT: 12.69 min Scan# 1649

Delta R.T. -0.07 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Tgt Ion:196 Resp: 1554

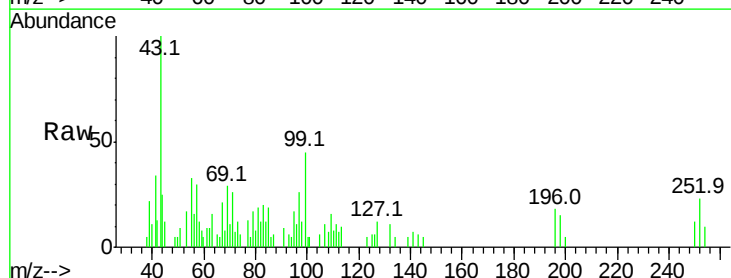
Ion Ratio Lower Upper

196 100

198 82.7 76.2 114.4

97 143.8 38.7 58.1#

132 62.7 20.2 30.2#

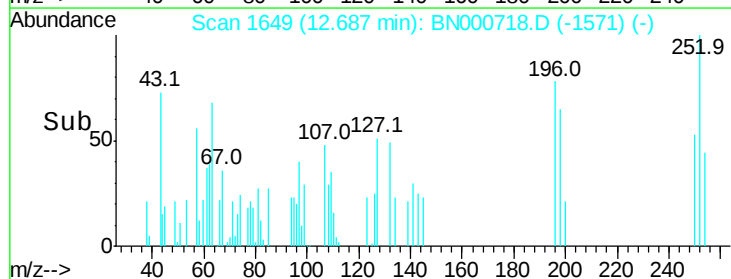
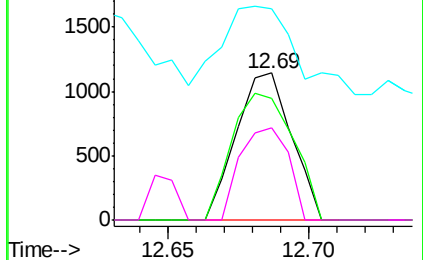


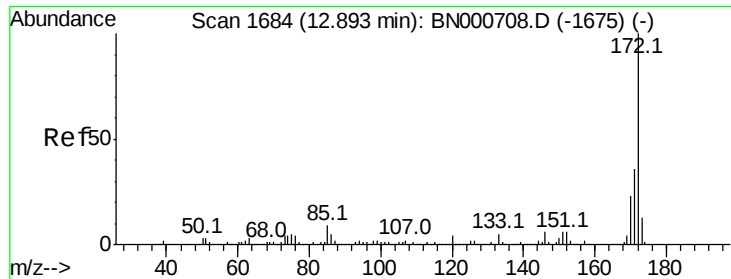
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E

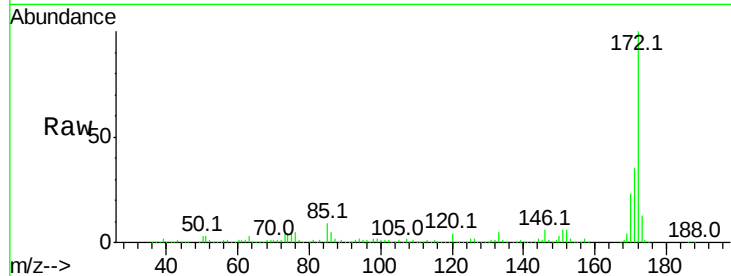




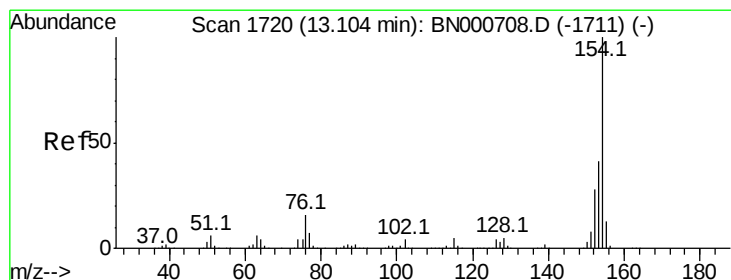
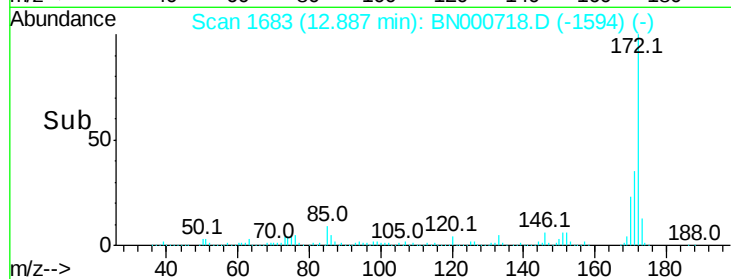
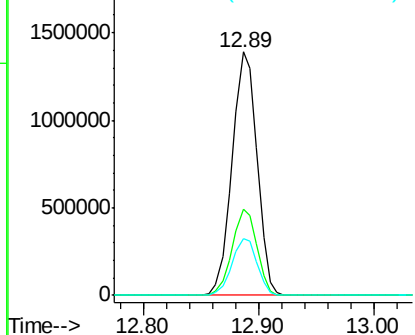
#44
2-Fluorobiphenyl
Concen: 109.348 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:172 Resp: 2072288
Ion Ratio Lower Upper
172 100
171 35.5 30.0 45.0
170 23.2 19.5 29.3

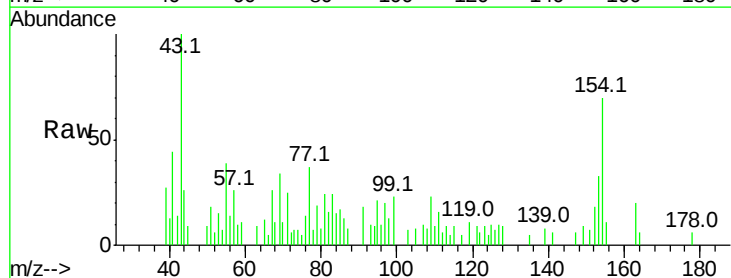


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

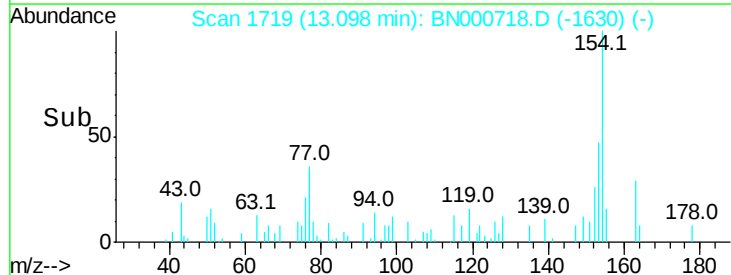
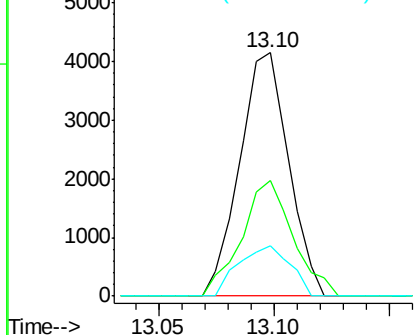


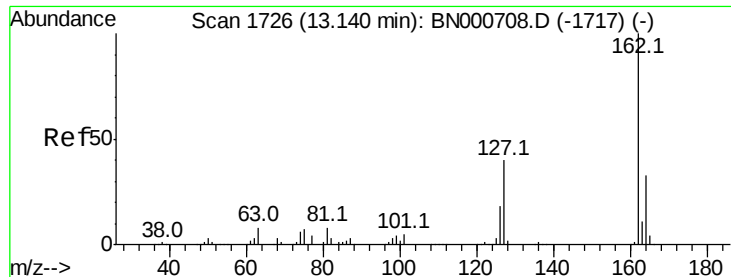
#45
1,1'-Biphenyl
Concen: 0.262 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion:154 Resp: 6132
Ion Ratio Lower Upper
154 100
153 47.4 19.8 59.8
76 20.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

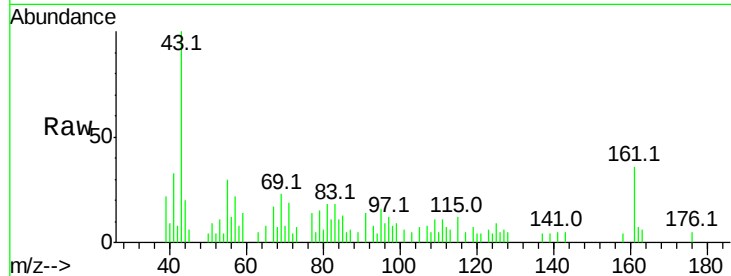




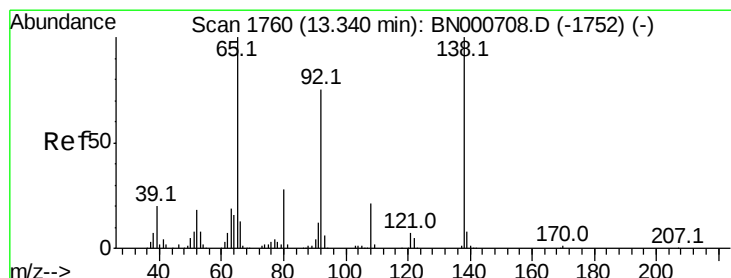
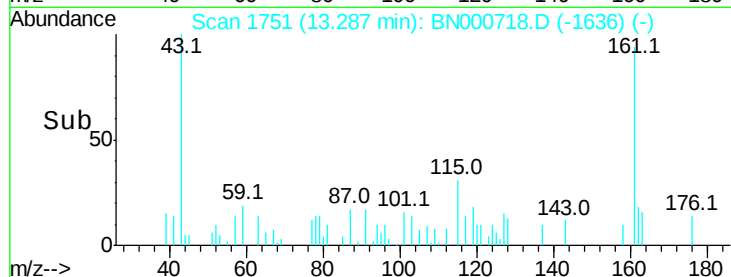
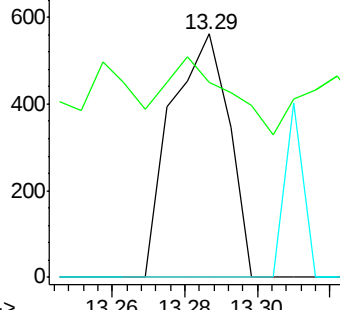
#46
2-Chloronaphthalene
Concen: 0.035 ng
RT: 13.29 min Scan# 1751
Delta R.T. 0.15 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 620
Ion Ratio Lower Upper
162 100
127 80.2 30.7 46.1#
164 0.0 26.0 39.0#

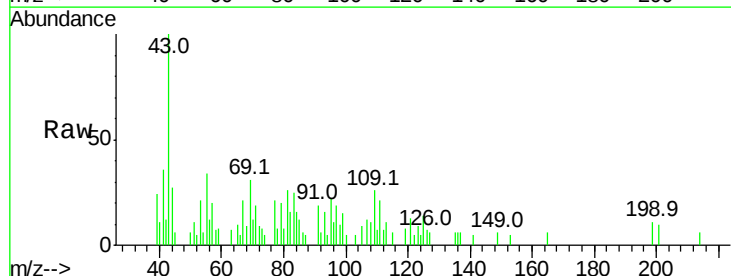


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

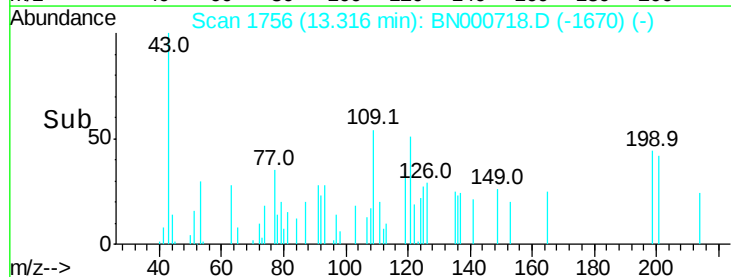
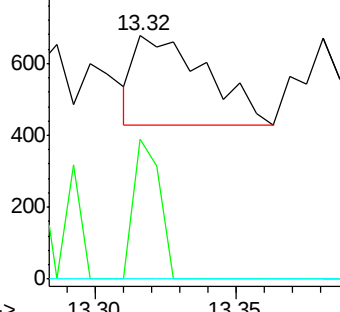


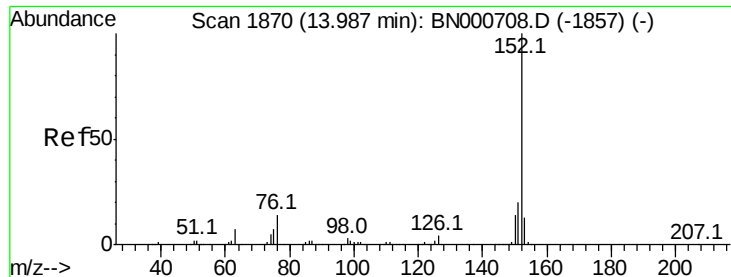
#47
2-Nitroaniline
Concen: 0.087 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion: 65 Resp: 437
Ion Ratio Lower Upper
65 100
92 57.8 54.6 82.0
138 0.0 72.9 109.3#



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





#48

Acenaphthylene

Concen: 0.043 ng

RT: 13.97 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

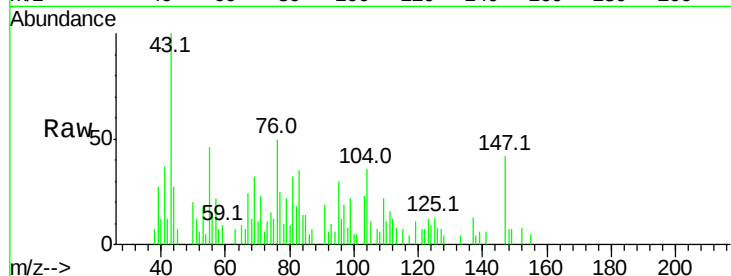
Tot Ion:152 Resp: 1182

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

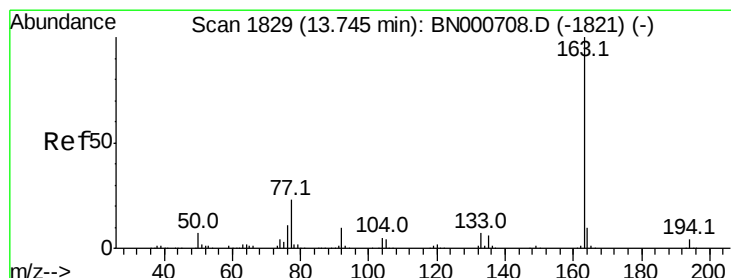
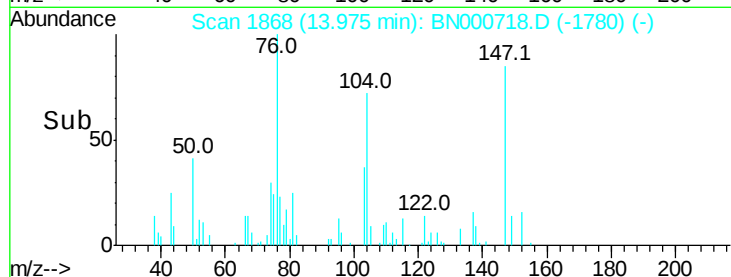
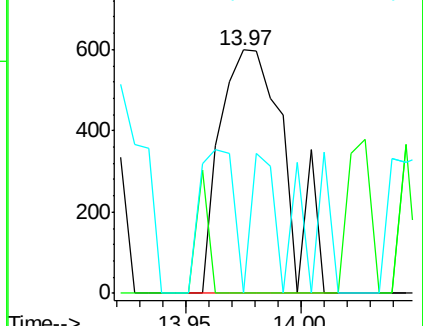
153 0.0 10.2 15.4#



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



#49

Dimethylphthalate

Concen: 3.306 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

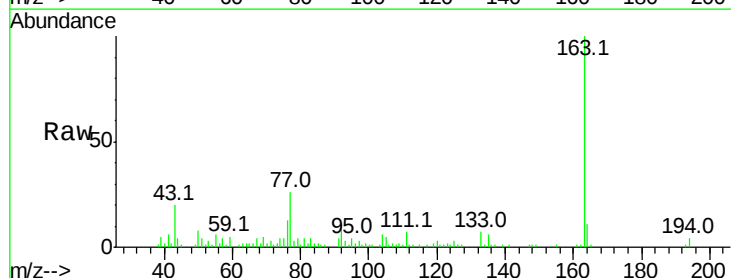
Tgt Ion:163 Resp: 68749

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

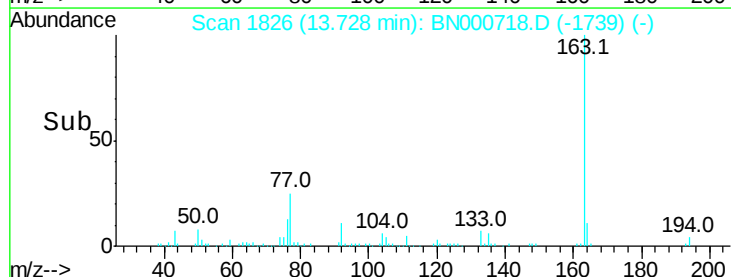
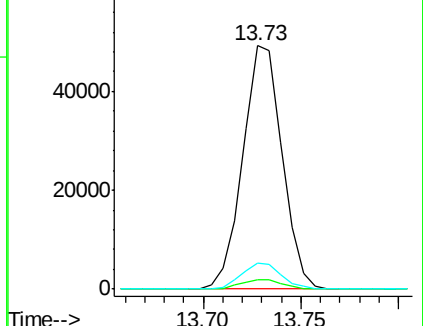
164 10.8 8.2 12.4

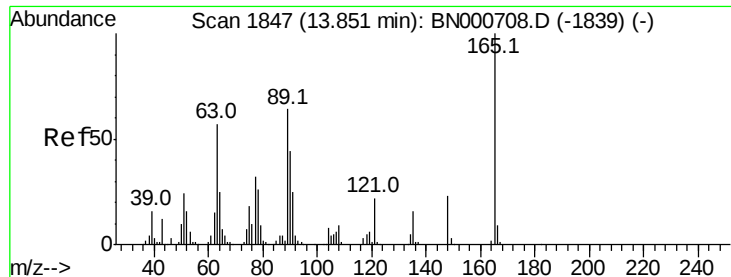


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

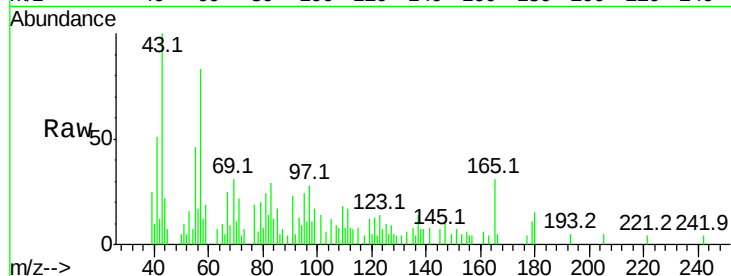




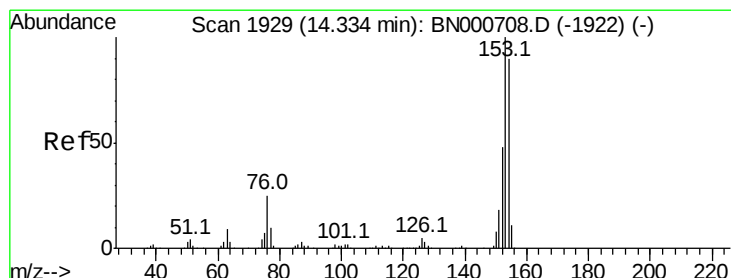
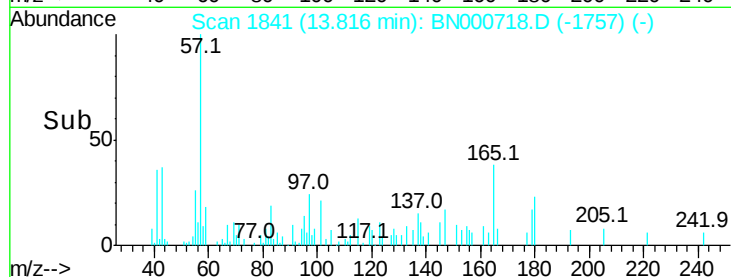
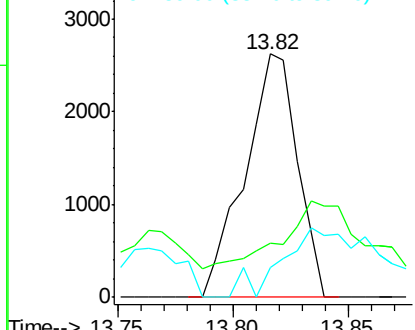
#50
 2,6-Dinitrotoluene
 Concen: 0.962 ng
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 4142
 Ion Ratio Lower Upper
 165 100
 63 22.0 52.7 79.1#
 89 12.5 49.2 73.8#

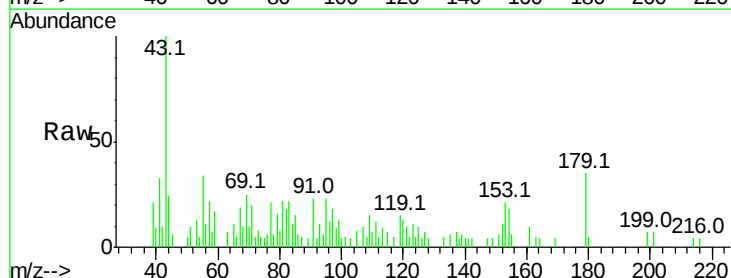


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

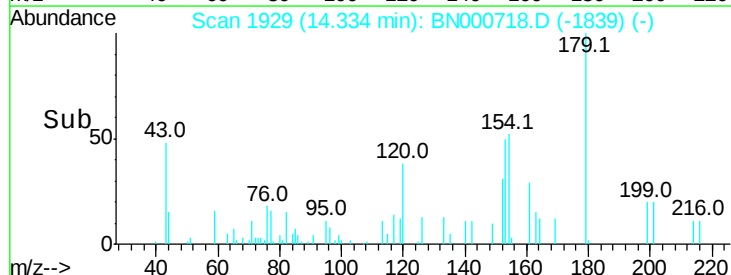
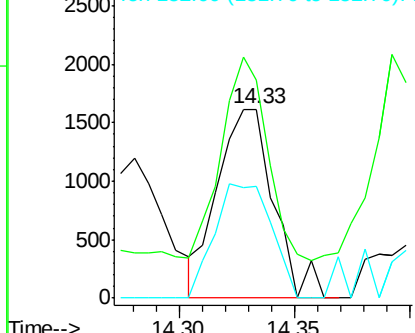


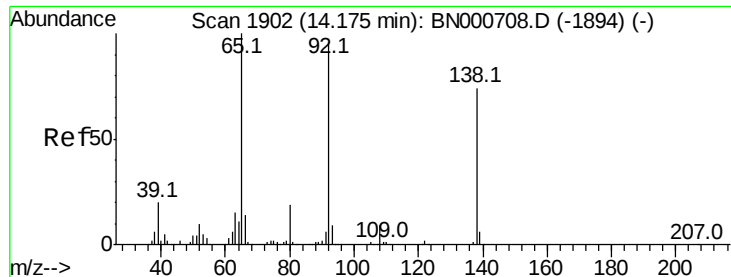
#51
 Acenaphthene
 Concen: 0.159 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BN000718.D
 Acq: 09 Apr 2018 20:17

Tgt Ion:154 Resp: 2734
 Ion Ratio Lower Upper
 154 100
 153 115.3 90.4 135.6
 152 59.4 41.6 62.4



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





#52

3-Nitroaniline

Concen: 0.221 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.09 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

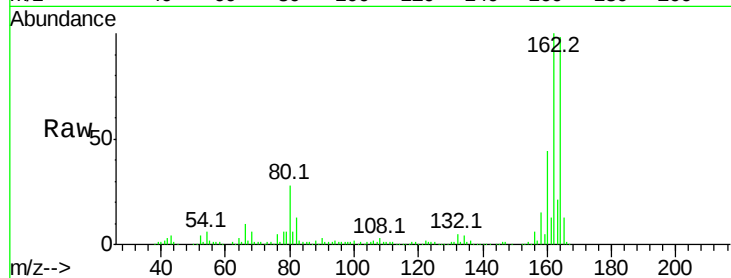
Tot Ion:138 Resp: 1091

Ion Ratio Lower Upper

138 100

108 821.2 17.5 26.3#

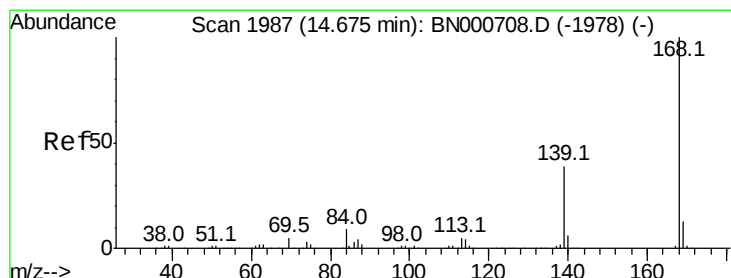
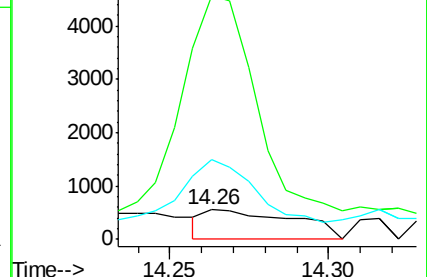
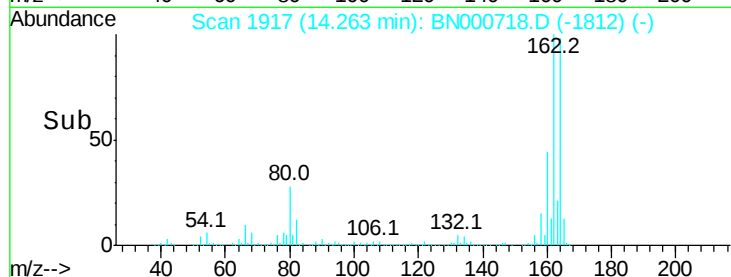
92 267.3 105.8 158.8#



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

Dibenzofuran

Concen: 0.239 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

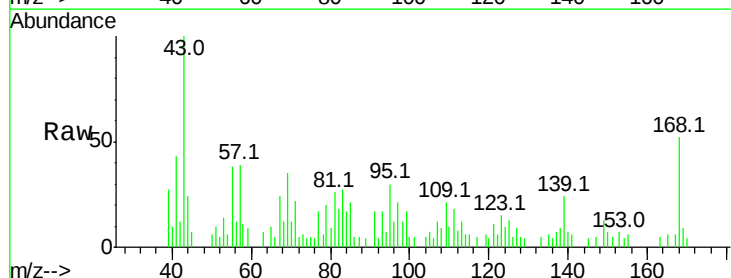
Tgt Ion:168 Resp: 5905

Ion Ratio Lower Upper

168 100

139 46.9 28.6 43.0#

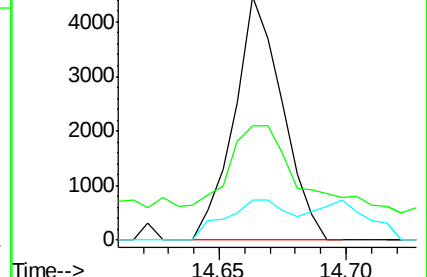
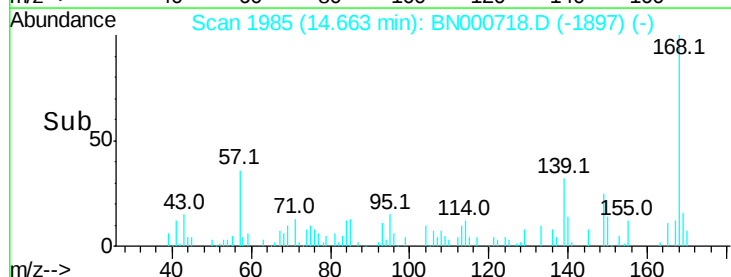
169 16.5 11.2 16.8

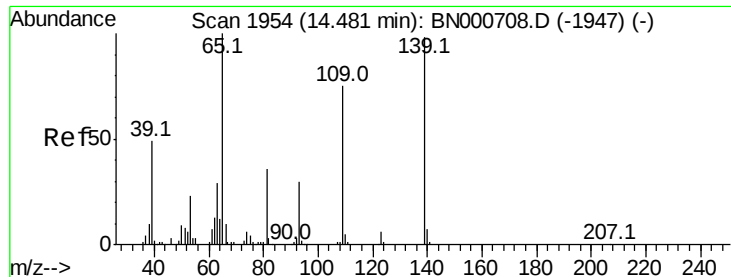


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.290 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.02 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

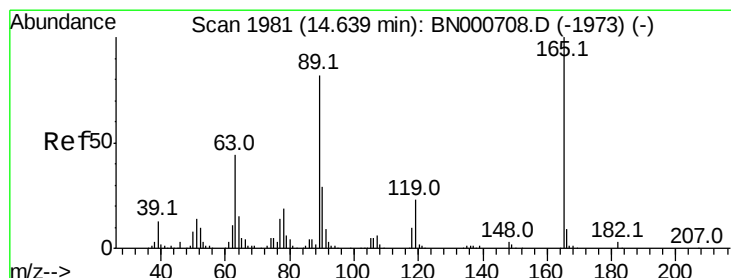
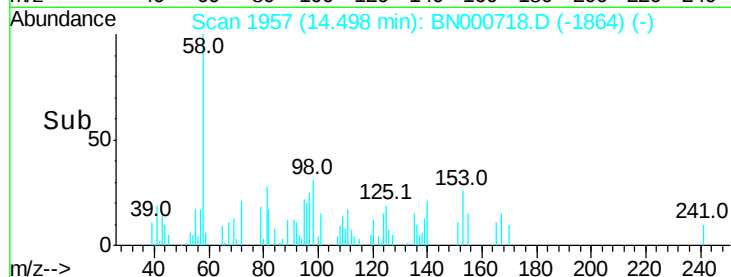
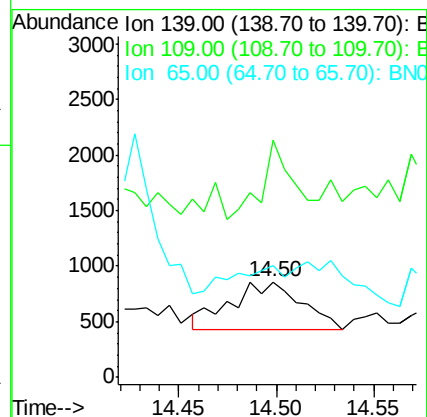
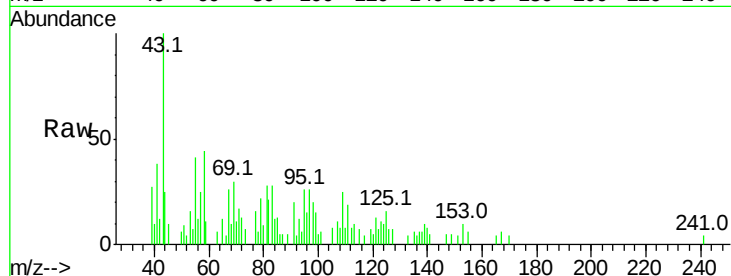
Tot Ion:139 Resp: 1089

Ion Ratio Lower Upper

139 100

109 247.7 62.2 102.2#

65 116.4 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 6.085 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.38 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Tgt Ion:165 Resp: 34014

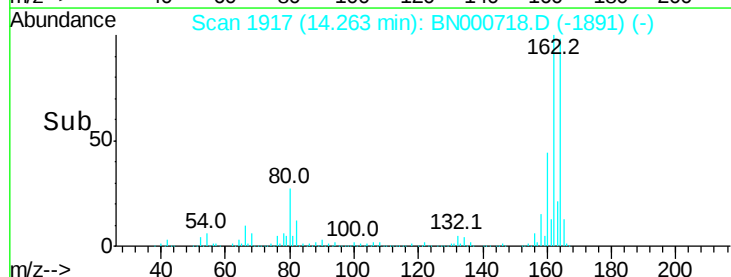
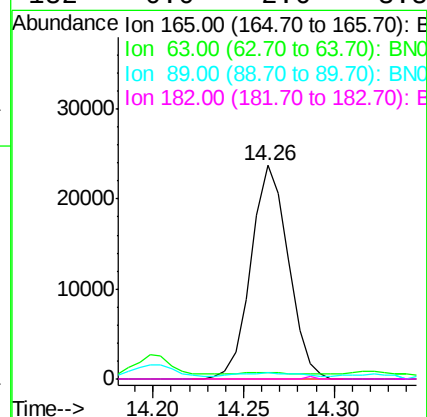
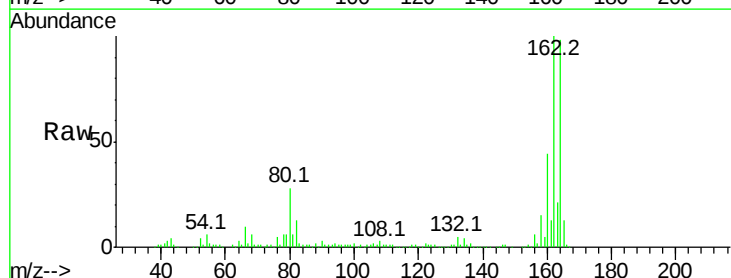
Ion Ratio Lower Upper

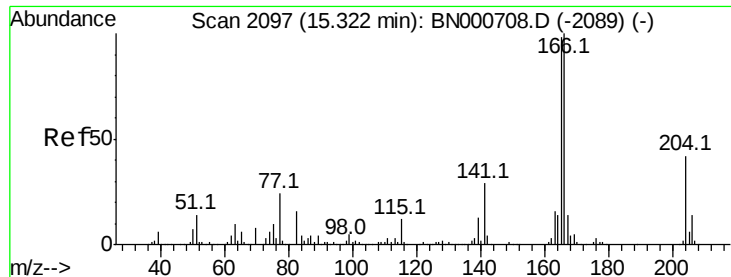
165 100

63 3.0 42.0 63.0#

89 3.0 66.9 100.3#

182 0.0 2.6 3.8#





#57

Fluorene

Concen: 0.211 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

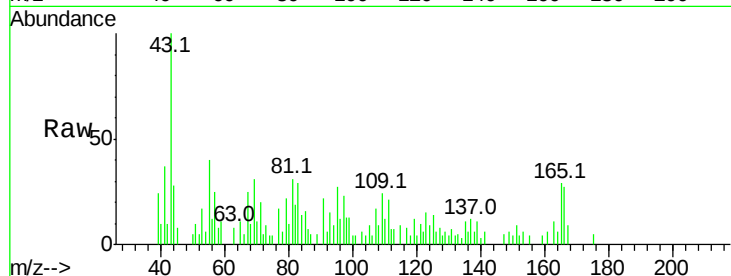
Tot Ion:166 Resp: 4120

Ion Ratio Lower Upper

166 100

165 104.1 80.6 121.0

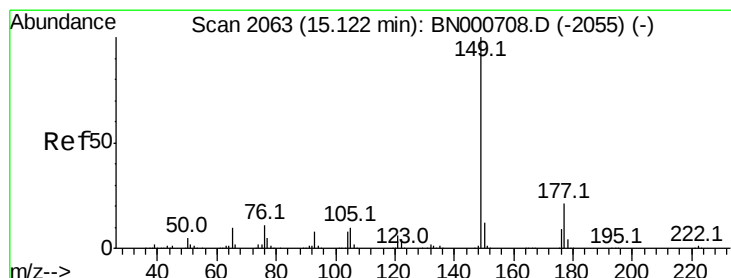
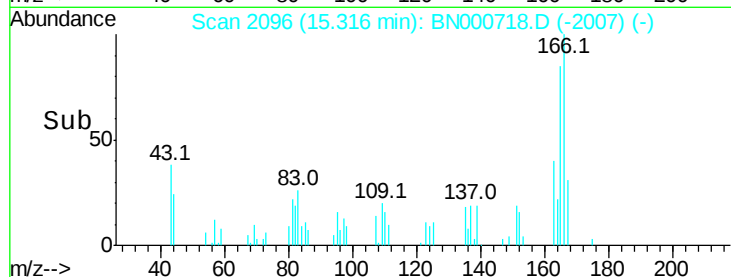
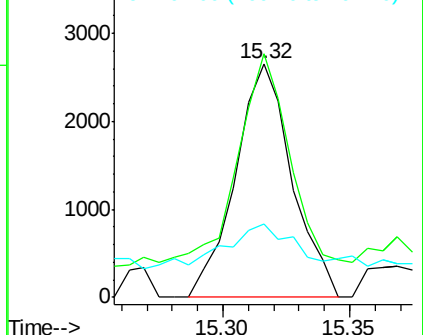
167 31.4 10.4 15.6#



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

Diethylphthalate

Concen: 0.536 ng

RT: 15.11 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

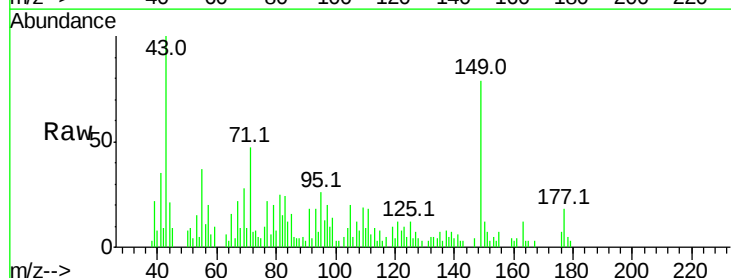
Tgt Ion:149 Resp: 10961

Ion Ratio Lower Upper

149 100

177 22.7 18.5 27.7

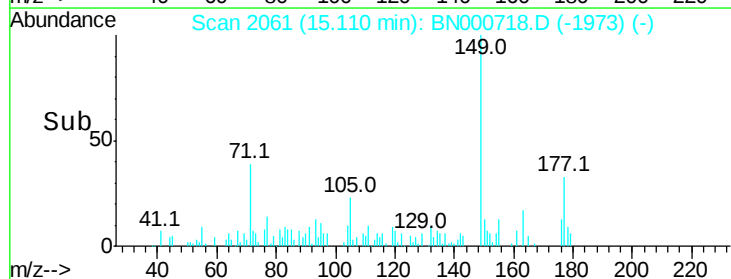
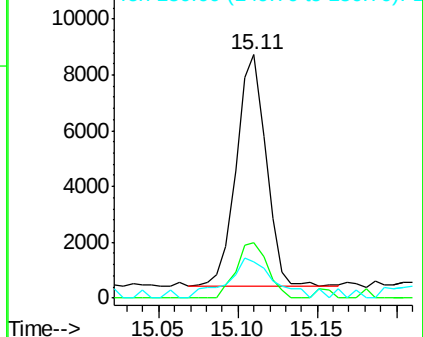
150 14.7 10.2 15.2

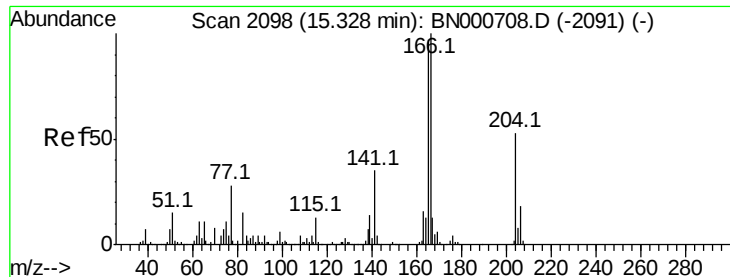


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

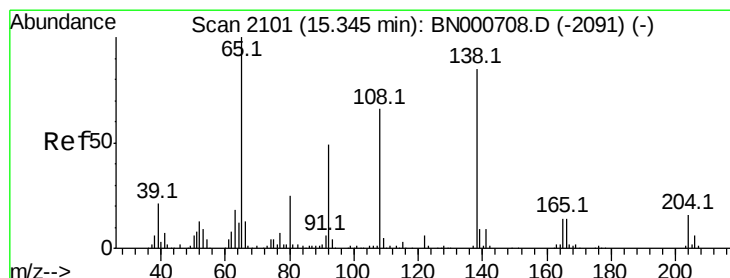
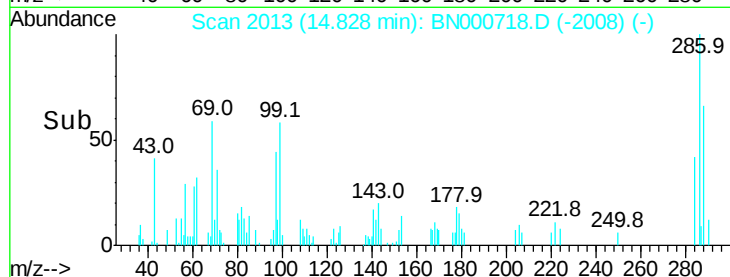
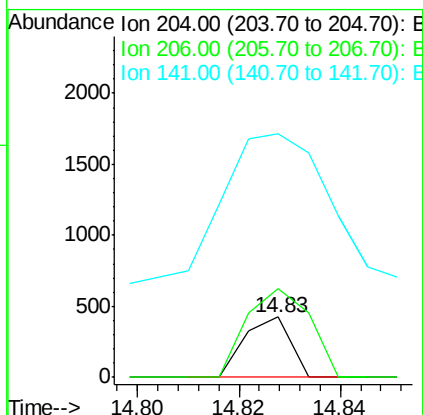
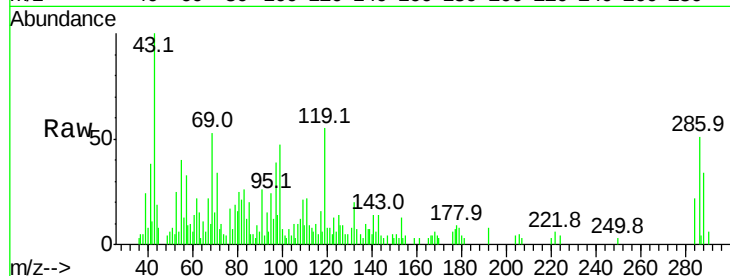




#60
4-Chlorophenyl-phenylether
Concen: 0.029 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.50 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

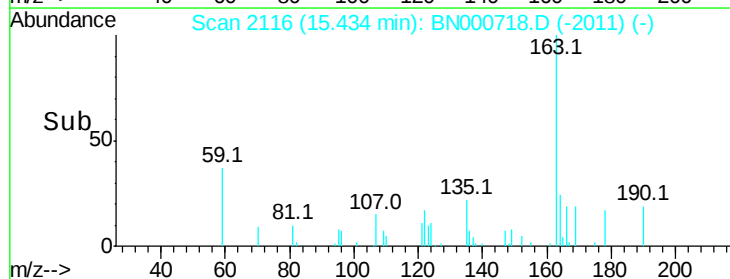
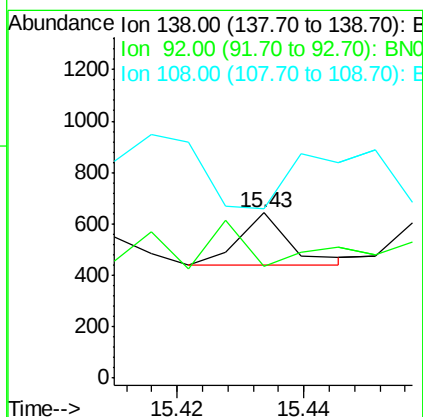
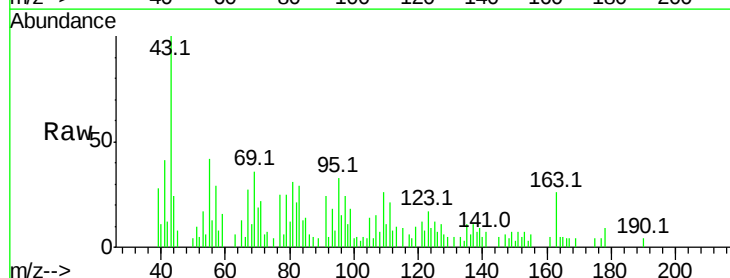
Instrument :
BNA_N
ClientSampled :

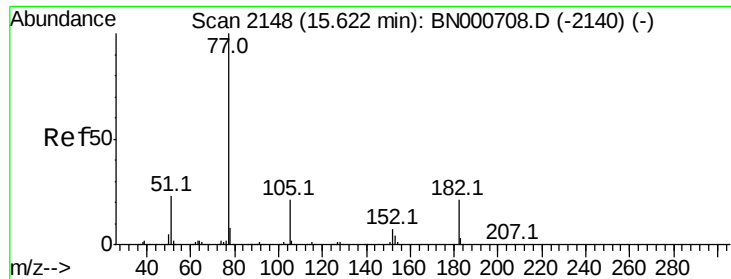
Tot Ion:204 Resp: 267
Ion Ratio Lower Upper
204 100
206 146.4 26.2 39.2#
141 403.3 45.8 68.6#



#61
4-Nitroaniline
Concen: 0.024 ng
RT: 15.43 min Scan# 2116
Delta R.T. 0.09 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion:138 Resp: 114
Ion Ratio Lower Upper
138 100
92 67.6 40.1 80.1
108 102.3 65.4 105.4





#62

Azobenzene

Concen: 0.120 ng

RT: 15.65 min Scan# 2153

Delta R.T. 0.03 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

Tot Ion: 77 Resp: 2716

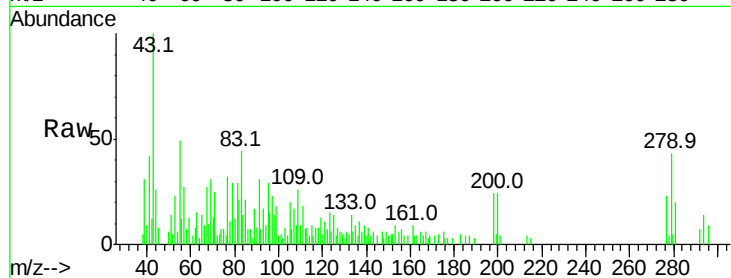
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 62.1 0.3 40.3#

51 43.5 11.6 51.6

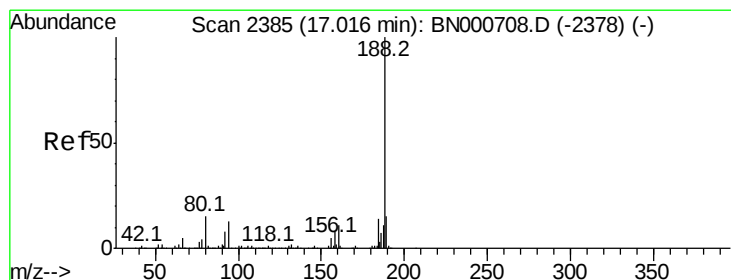
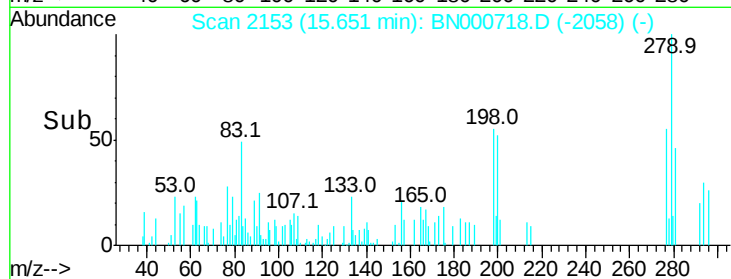
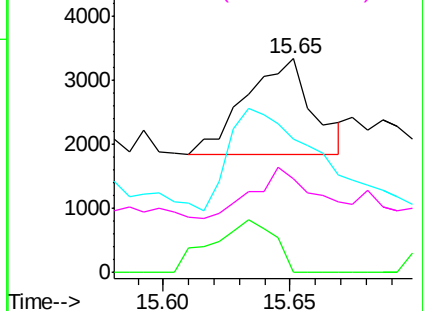


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

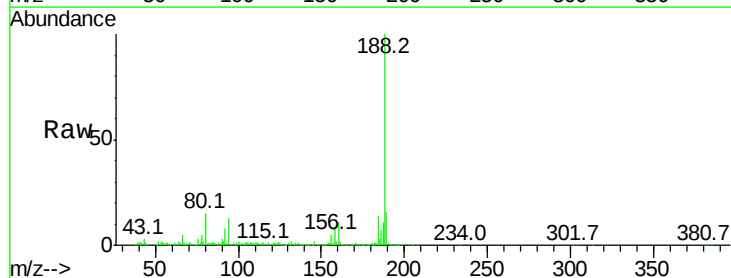
Tgt Ion: 188 Resp: 515774

Ion Ratio Lower Upper

188 100

94 13.2 6.9 10.3#

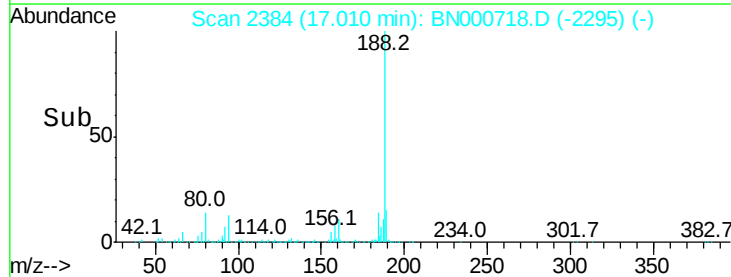
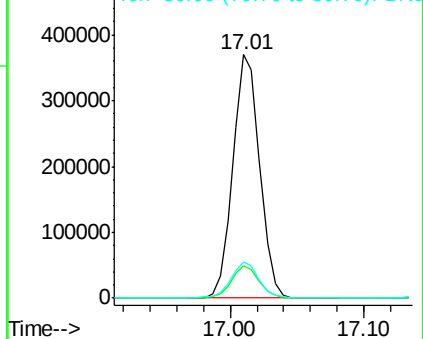
80 14.8 7.7 11.5#

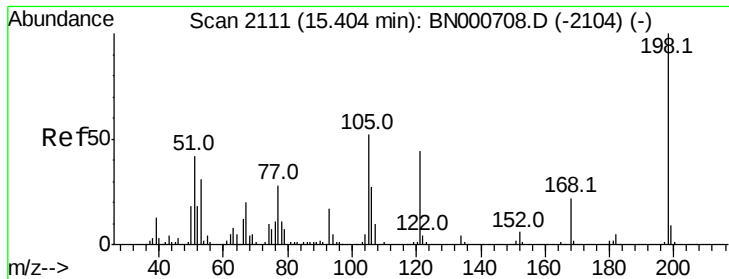


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#64

4,6-Dinitro-2-methylphenol

Concen: 0.165 ng

RT: 15.29 min Scan# 2091

Delta R.T. -0.12 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

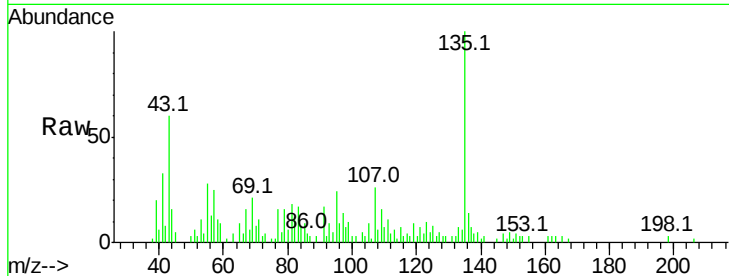
Tot Ion:198 Resp: 507

Ion Ratio Lower Upper

198 100

51 224.1 30.6 70.6#

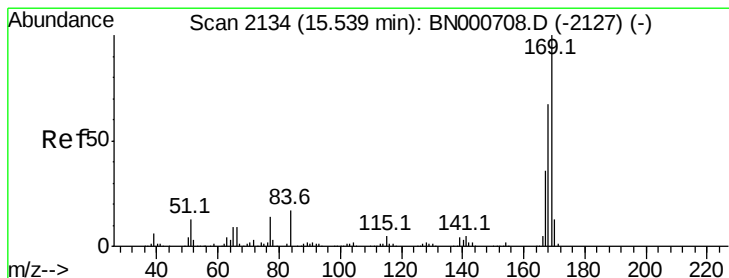
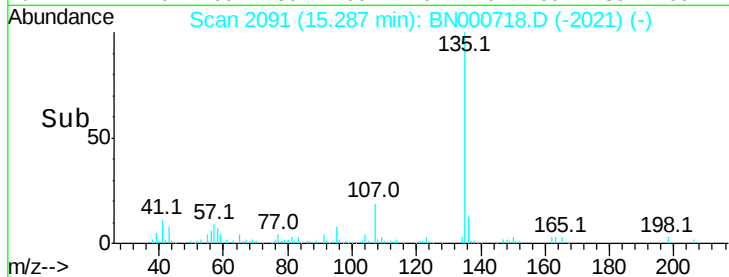
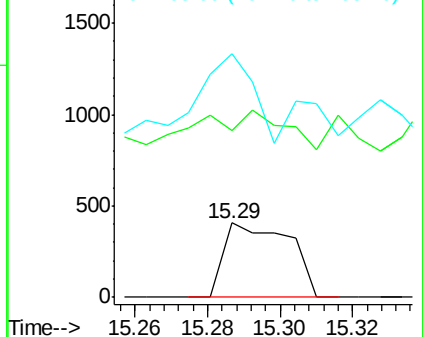
105 327.3 23.8 63.8#



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



#65

n-Nitrosodiphenylamine

Concen: 0.113 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

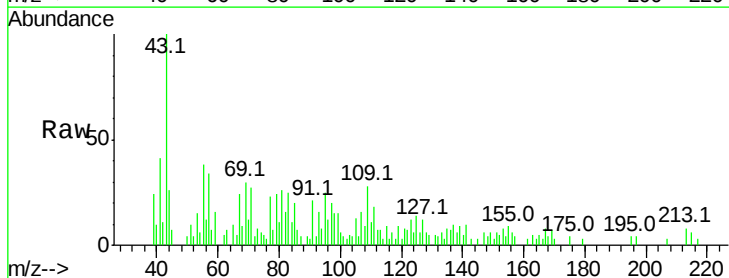
Tgt Ion:169 Resp: 1947

Ion Ratio Lower Upper

169 100

168 60.9 55.7 83.5

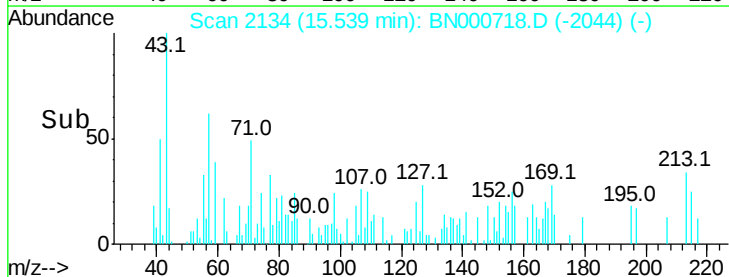
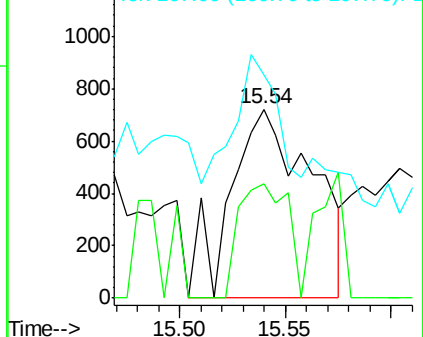
167 118.4 30.1 45.1#

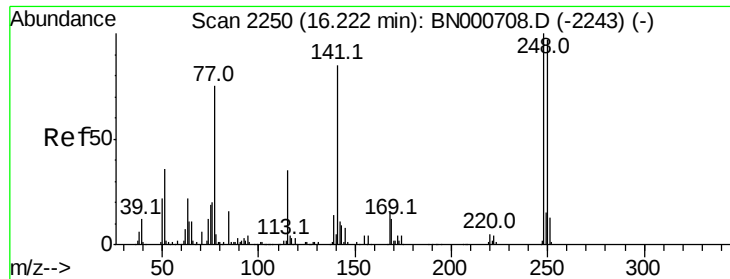


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

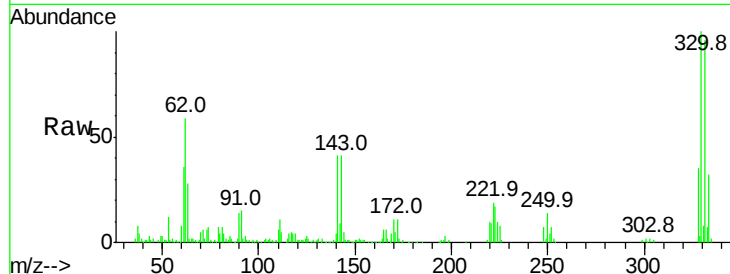




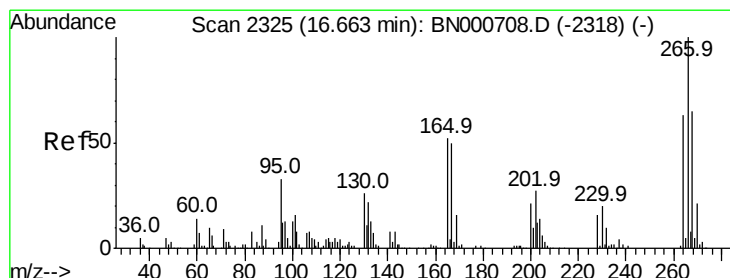
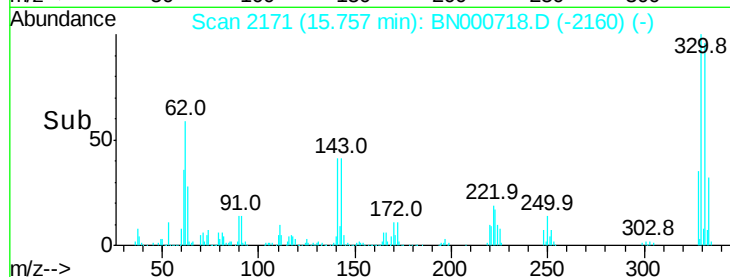
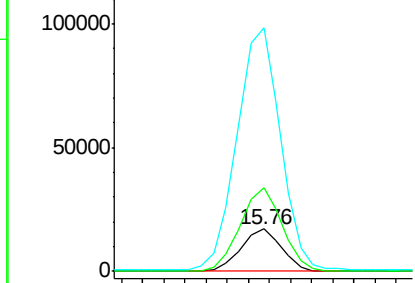
#66
4-Bromophenyl-phenylether
Concen: 4.477 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.46 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 23087
Ion Ratio Lower Upper
248 100
250 199.1 77.1 115.7#
141 577.7 50.8 76.2#

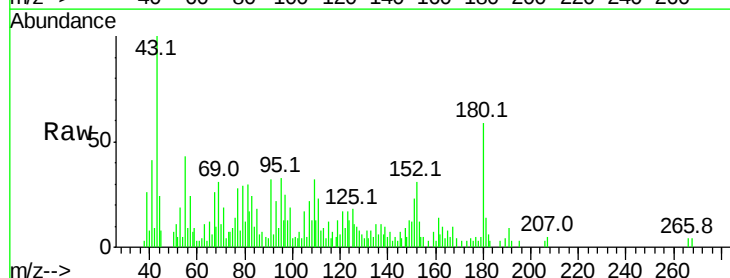


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

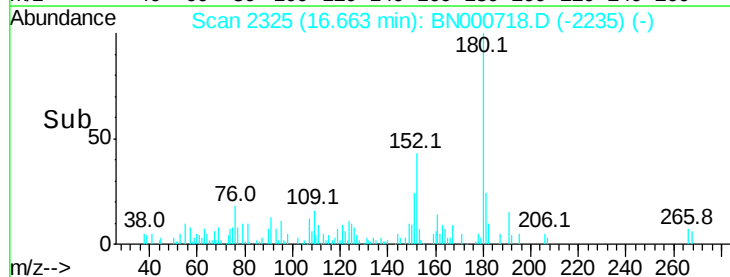
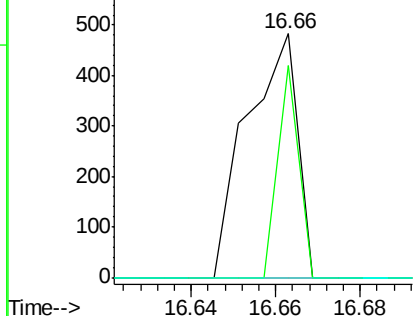


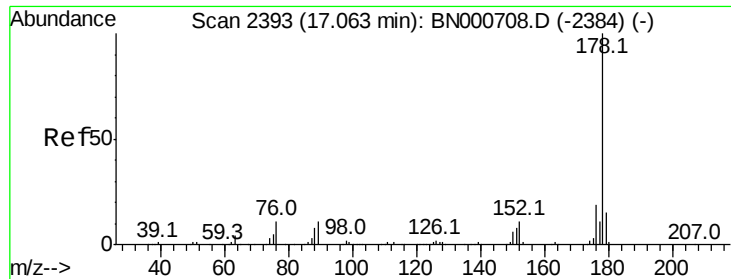
#69
Pentachlorophenol
Concen: 0.104 ng
RT: 16.66 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion:266 Resp: 403
Ion Ratio Lower Upper
266 100
268 87.2 51.1 76.7#
264 0.0 49.6 74.4#



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





#70

Phenanthrene

Concen: 0.732 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

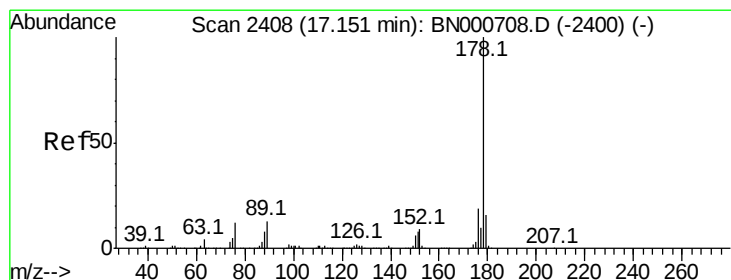
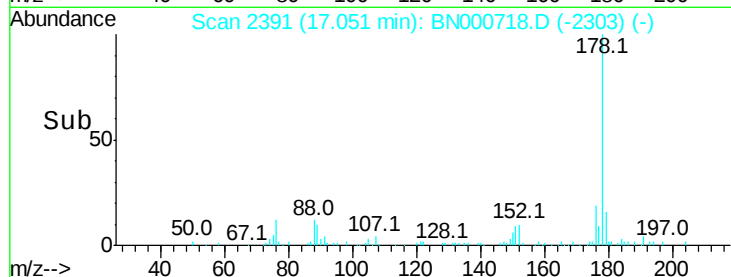
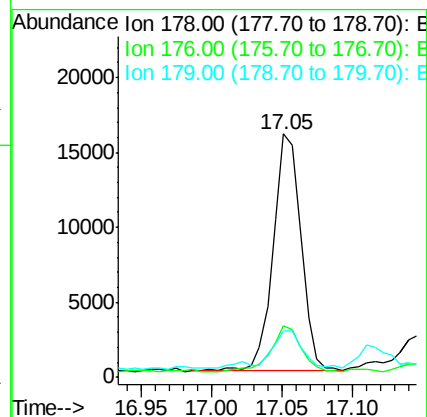
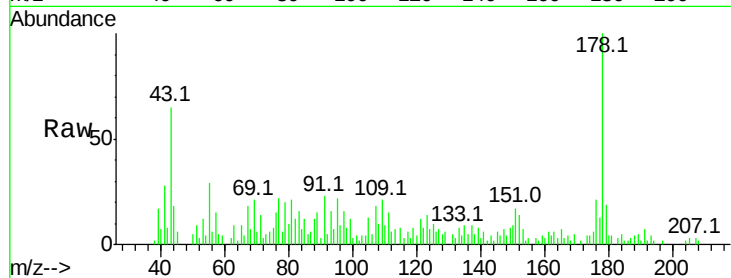
Tot Ion:178 Resp: 21933

Ion Ratio Lower Upper

178 100

176 21.1 15.7 23.5

179 19.0 12.5 18.7#



#71

Anthracene

Concen: 0.138 ng

RT: 17.15 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

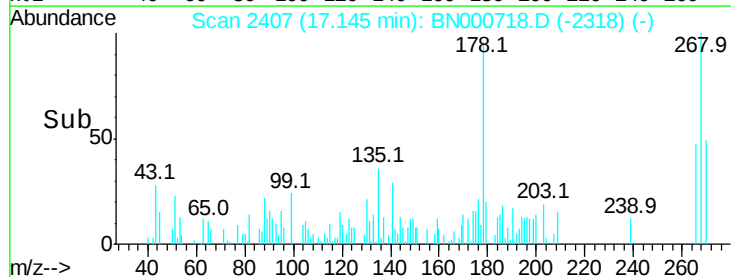
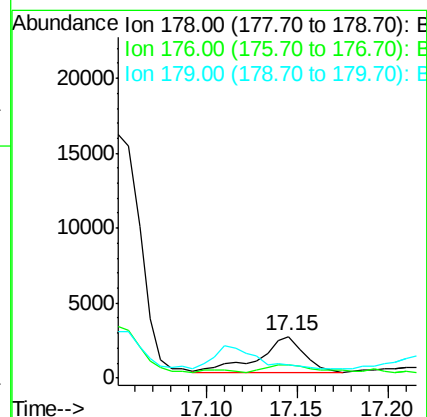
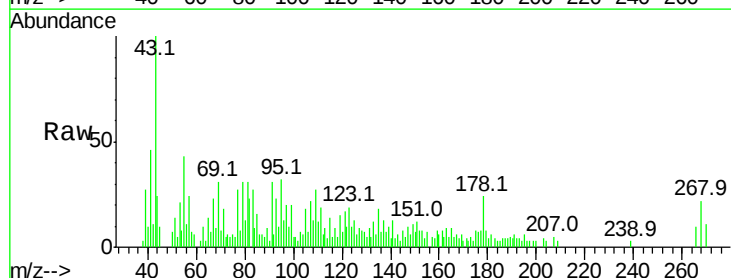
Tgt Ion:178 Resp: 4034

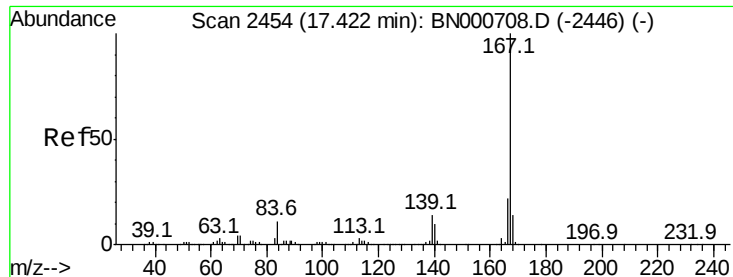
Ion Ratio Lower Upper

178 100

176 30.8 16.0 24.0#

179 32.2 12.5 18.7#





#72

Carbazole

Concen: 0.194 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

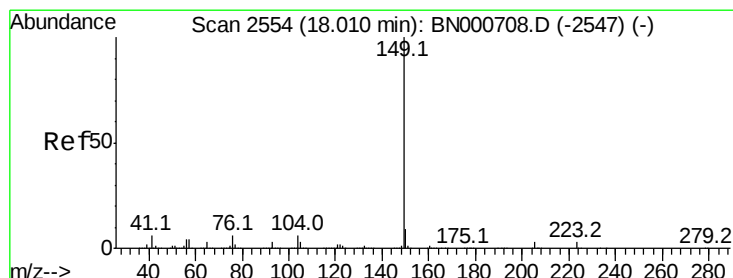
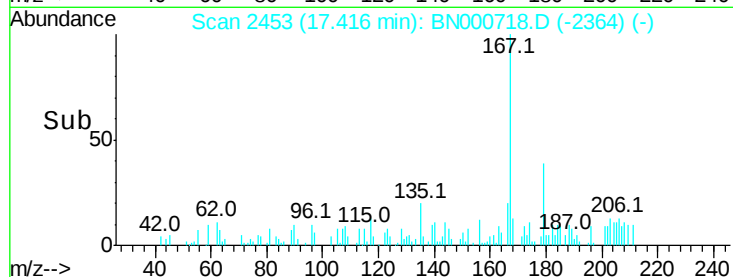
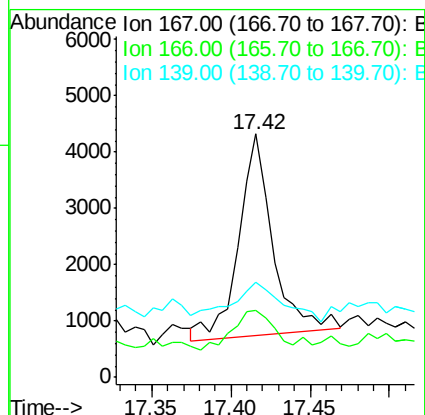
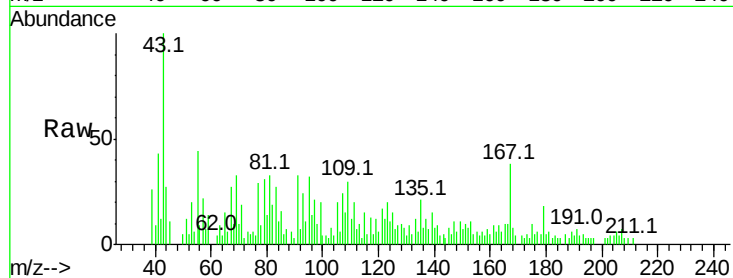
Tot Ion:167 Resp: 5374

Ion Ratio Lower Upper

167 100

166 27.6 18.2 27.4#

139 39.2 9.4 14.2#



#73

Di-n-butylphthalate

Concen: 0.172 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

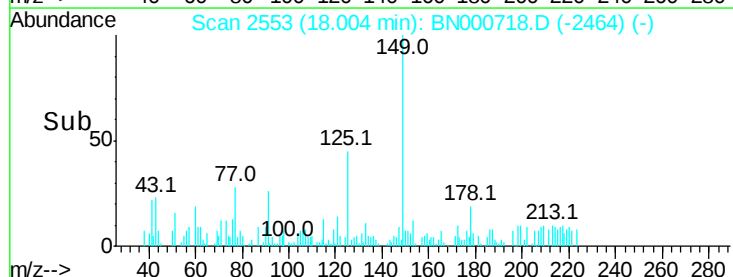
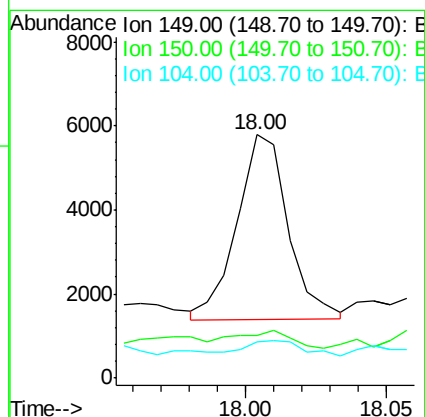
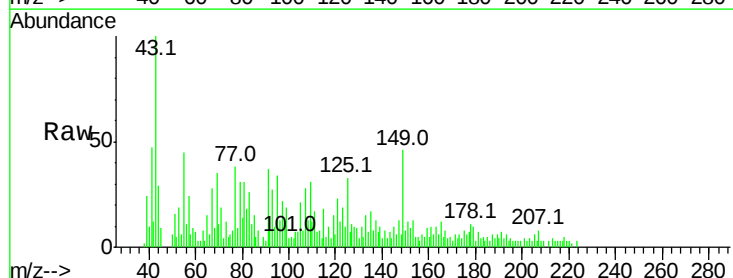
Tgt Ion:149 Resp: 5526

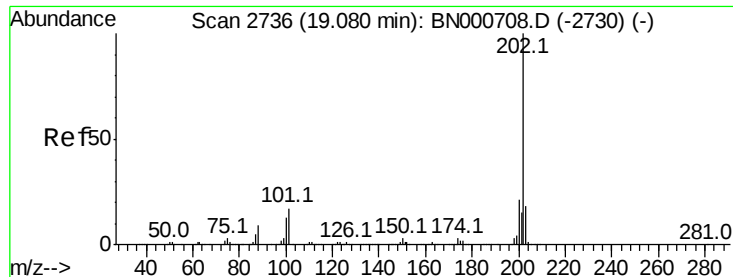
Ion Ratio Lower Upper

149 100

150 17.6 7.8 11.6#

104 14.7 3.9 5.9#





#74

Fluoranthene

Concen: 0.365 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

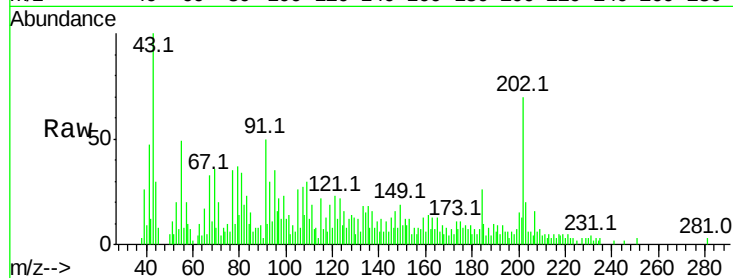
Tot Ion:202 Resp: 10944

Ion Ratio Lower Upper

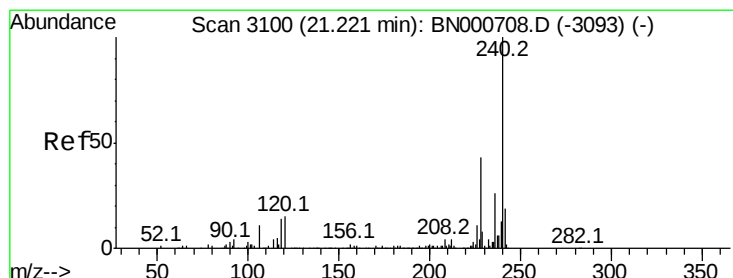
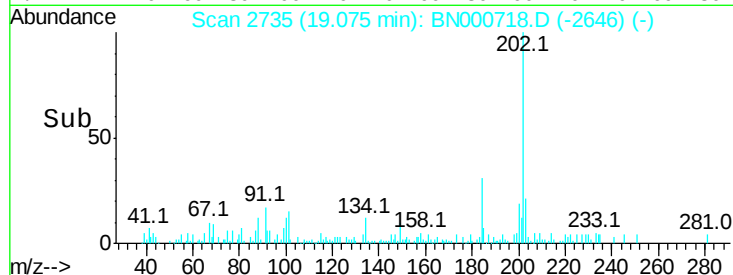
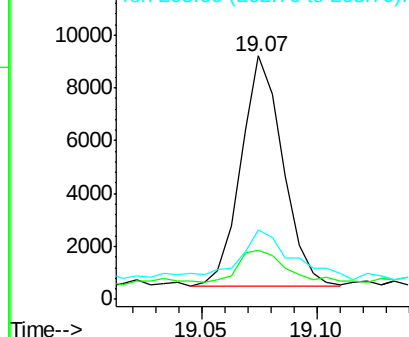
202 100

101 20.1 0.0 28.9

203 28.5 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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

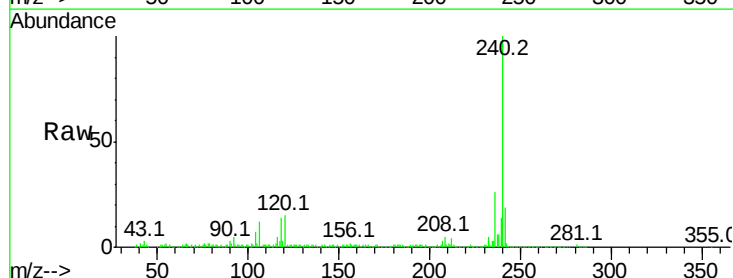
Tgt Ion:240 Resp: 475285

Ion Ratio Lower Upper

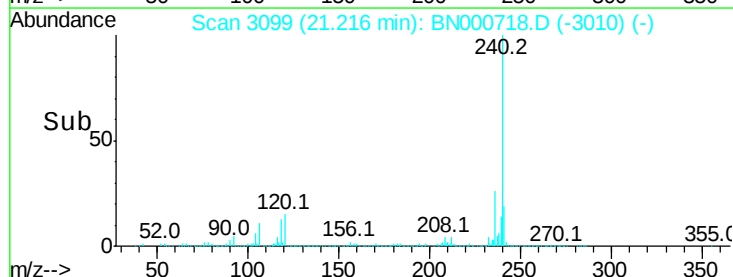
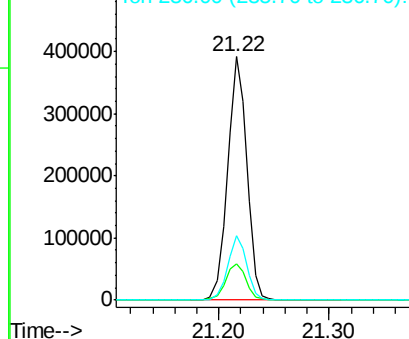
240 100

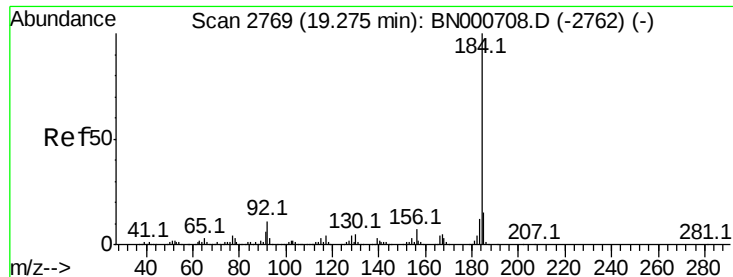
120 15.1 6.8 10.2#

236 26.3 20.9 31.3



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





#76

Benzidine

Concen: 0.779 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.21 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

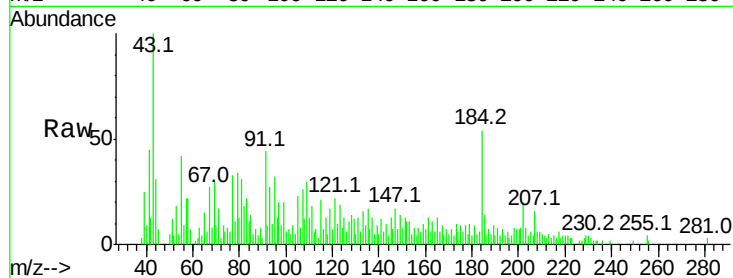
Tot Ion:184 Resp: 10126

Ion Ratio Lower Upper

184 100

185 25.4 11.1 16.7#

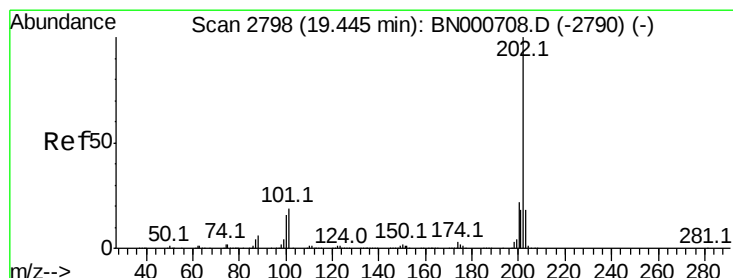
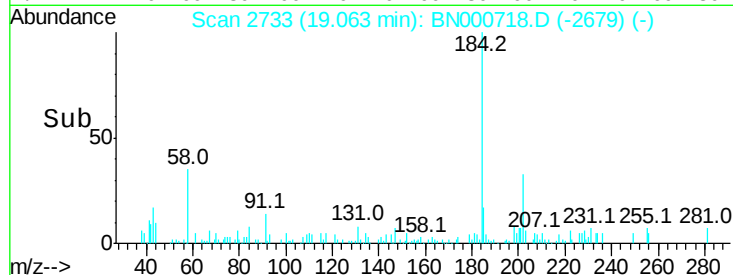
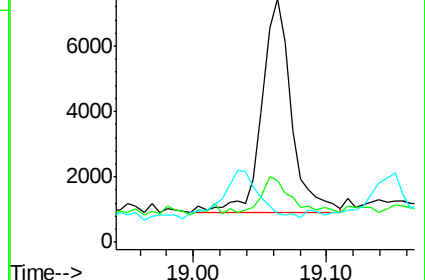
183 11.9 10.6 16.0



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



#77

Pyrene

Concen: 0.189 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

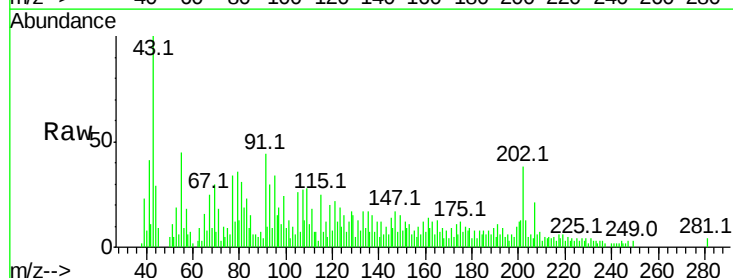
Tgt Ion:202 Resp: 6419

Ion Ratio Lower Upper

202 100

200 31.2 16.9 25.3#

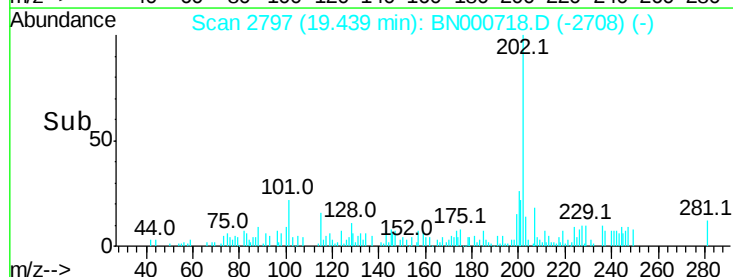
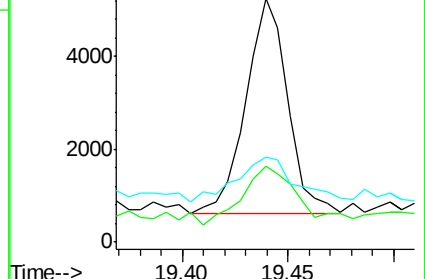
203 34.9 13.9 20.9#

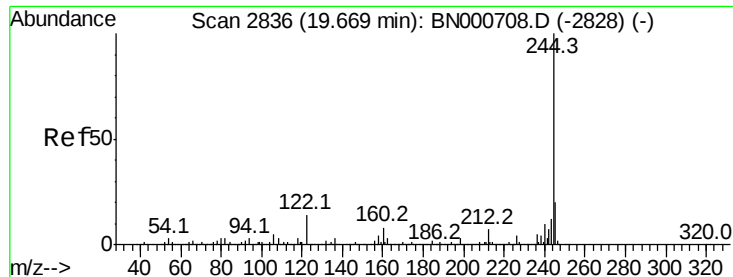


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 86.097 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

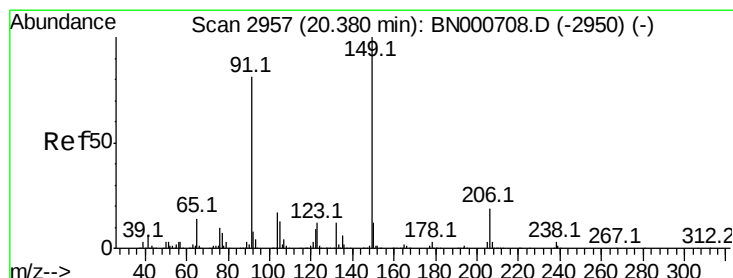
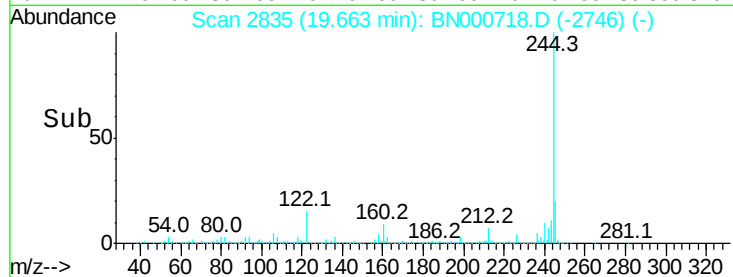
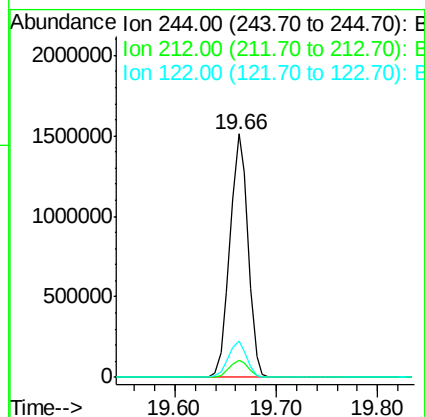
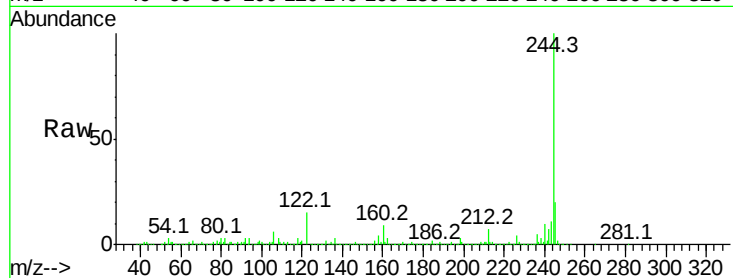
Tot Ion:244 Resp: 1873453

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 15.0 7.0 10.4#



#79

Butylbenzylphthalate

Concen: 5.192 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

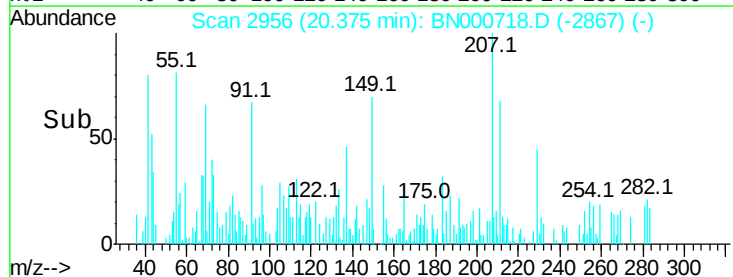
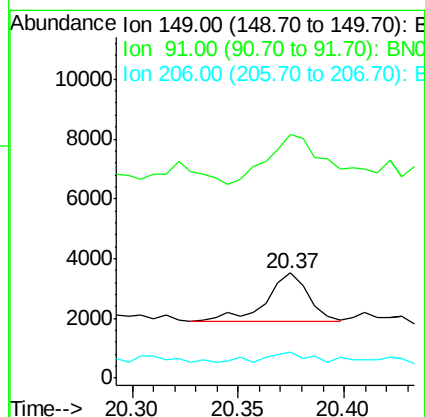
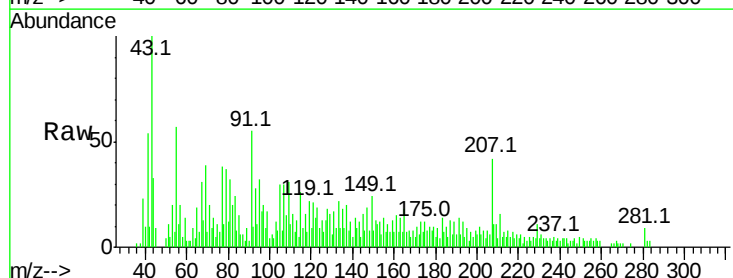
Tgt Ion:149 Resp: 2201

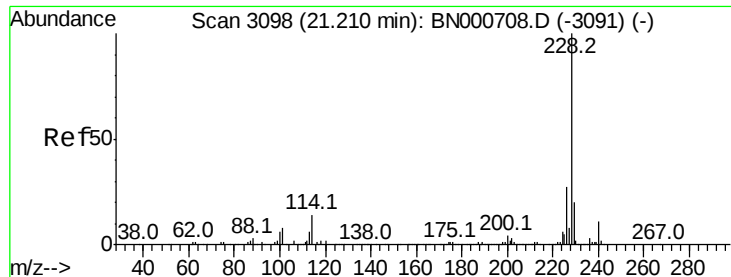
Ion Ratio Lower Upper

149 100

91 231.3 62.2 93.2#

206 24.2 18.6 27.8





#80

Benzo(a)anthracene

Concen: 0.126 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

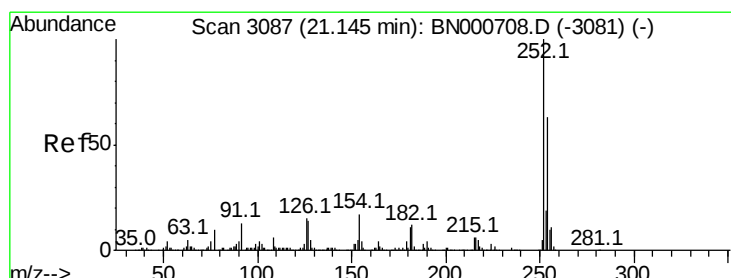
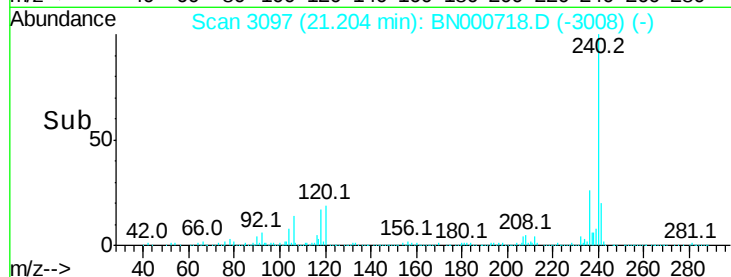
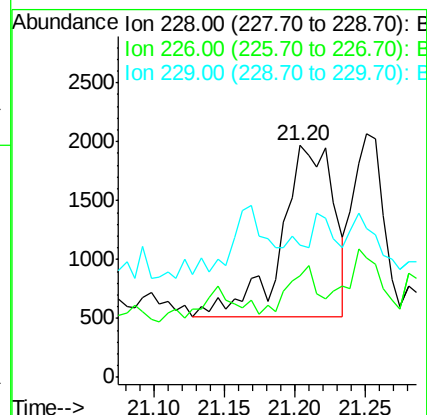
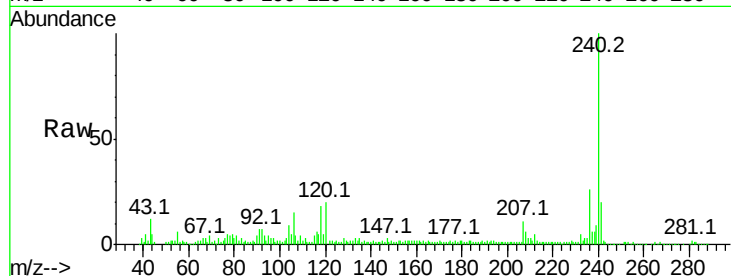
Tot Ion:228 Resp: 3755

Ion Ratio Lower Upper

228 100

226 43.9 22.7 34.1#

229 57.3 16.2 24.2#



#81

3,3'-Dichlorobenzidine

Concen: 0.122 ng

RT: 21.15 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

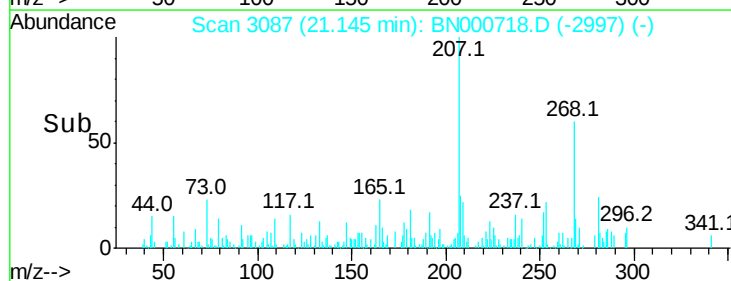
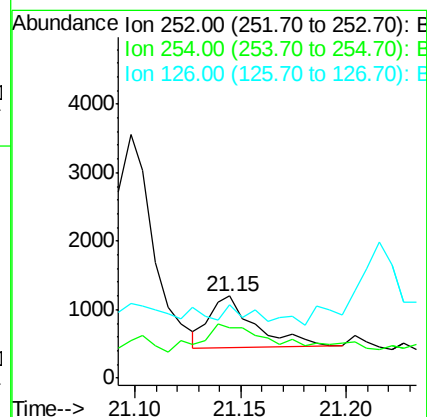
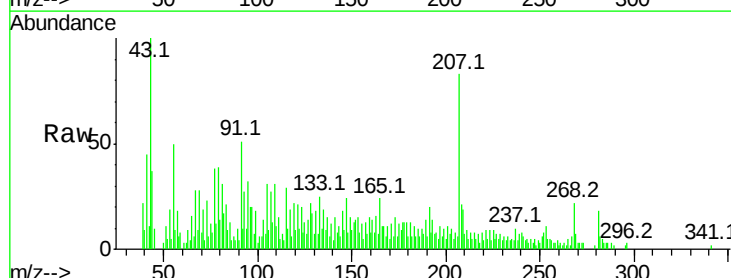
Tgt Ion:252 Resp: 1116

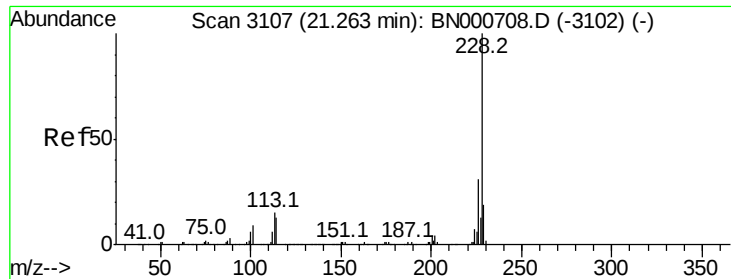
Ion Ratio Lower Upper

252 100

254 61.5 50.8 76.2

126 89.0 7.4 11.2#





#82

Chrysene

Concen: 0.072 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampled :

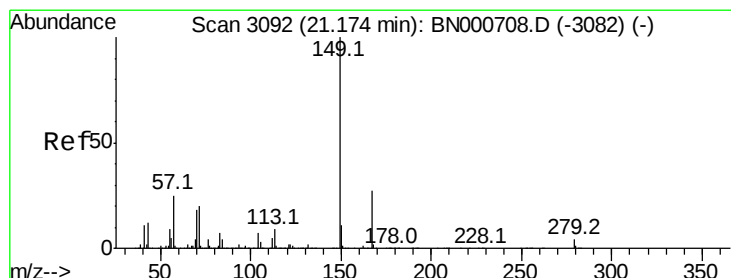
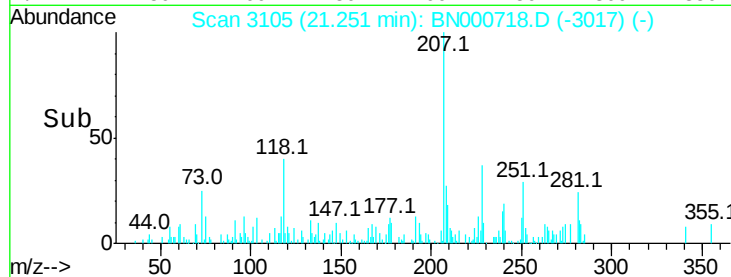
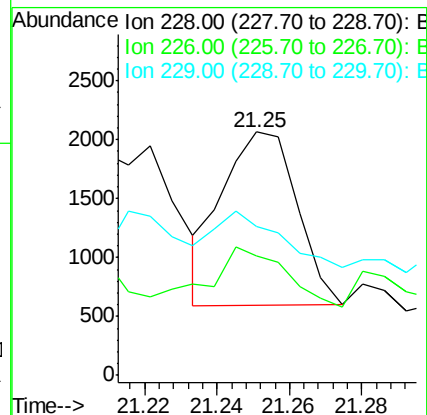
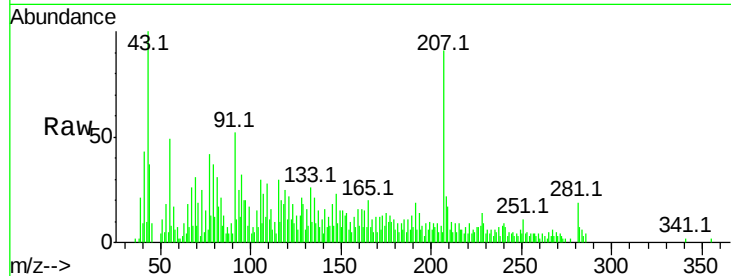
Tot Ion:228 Resp: 2101

Ion Ratio Lower Upper

228 100

226 49.3 24.9 37.3#

229 61.1 15.0 22.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.411 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

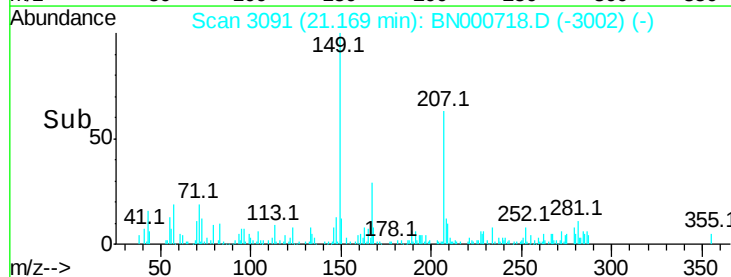
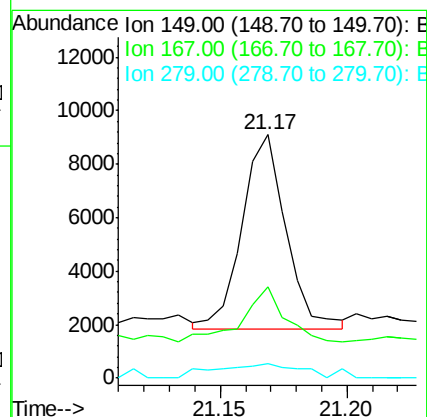
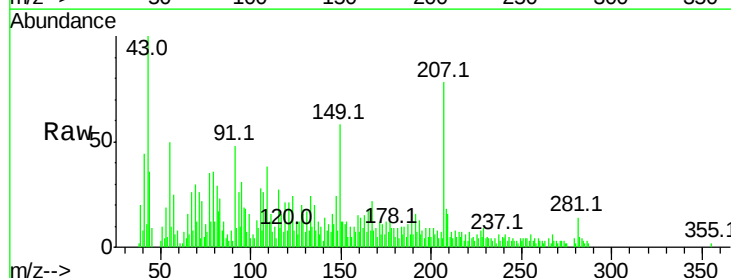
Tgt Ion:149 Resp: 8807

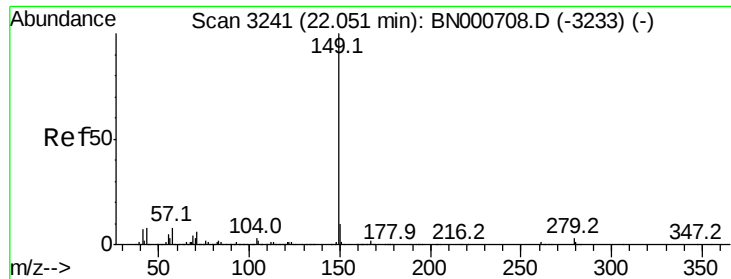
Ion Ratio Lower Upper

149 100

167 37.6 24.3 36.5#

279 6.2 4.0 6.0#

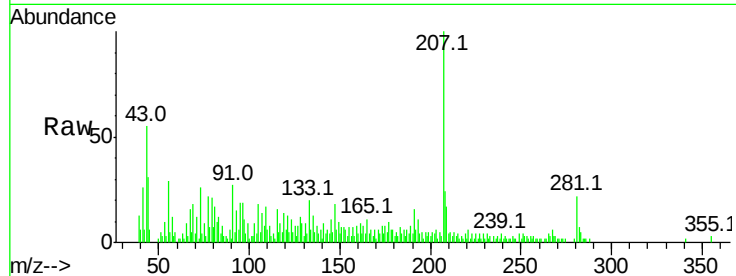




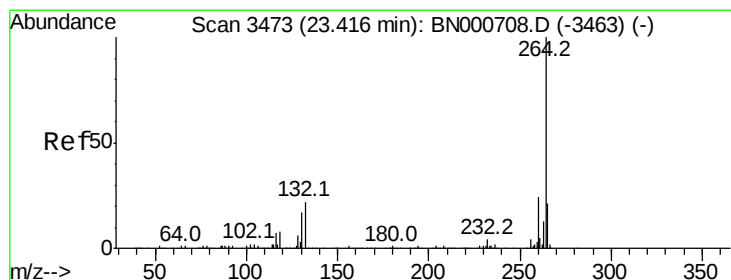
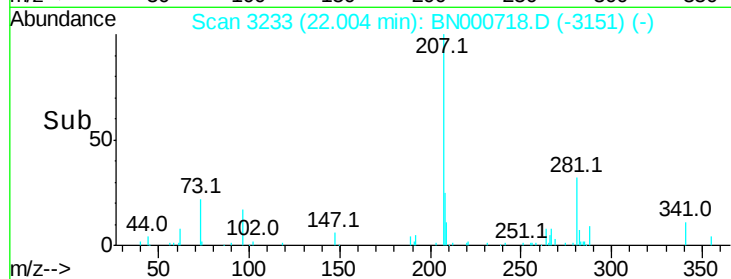
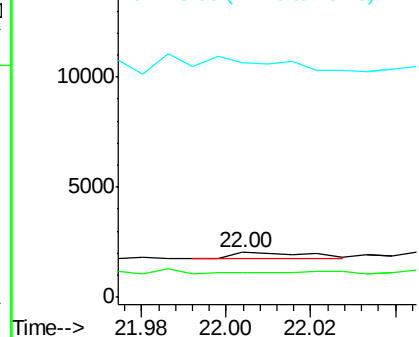
#84
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 22.00 min Scan# 3233
Delta R.T. -0.05 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 374
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 8.9 13.3#

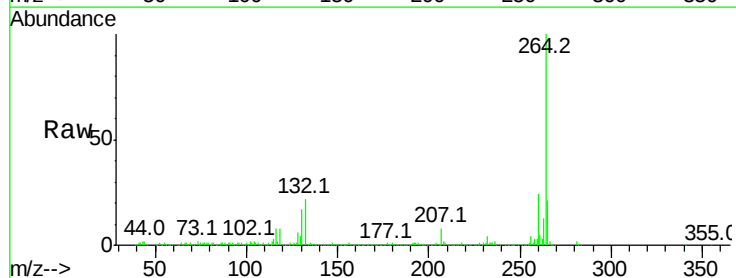


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

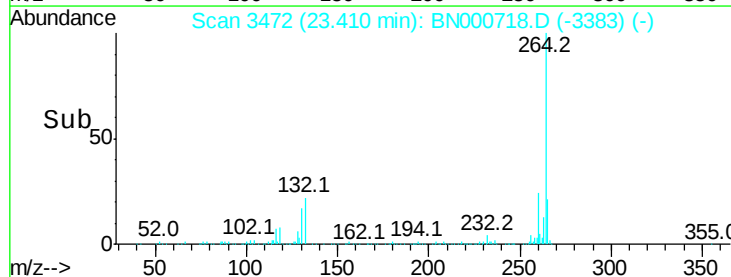
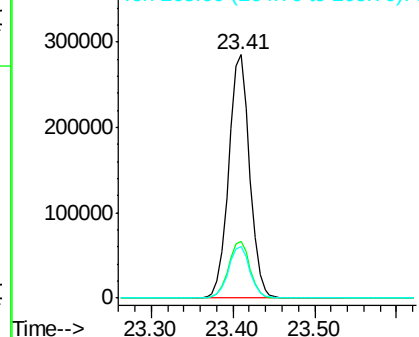


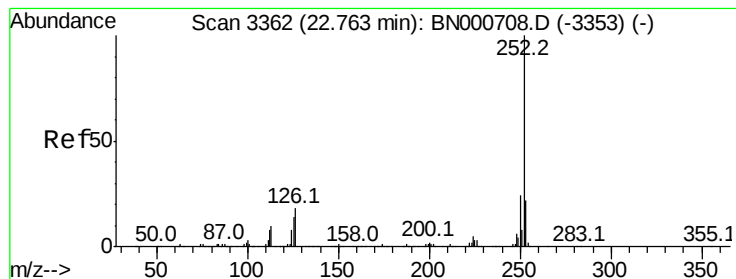
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN000718.D
Acq: 09 Apr 2018 20:17

Tgt Ion:264 Resp: 506778
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 21.4 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 0.127 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

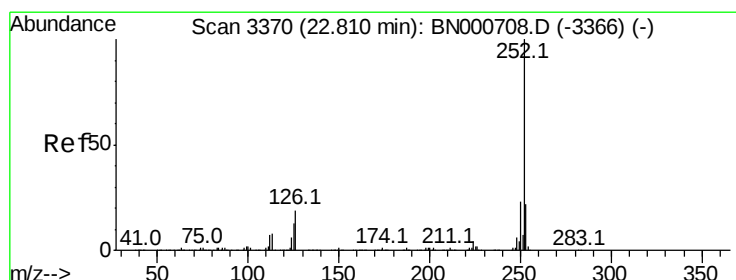
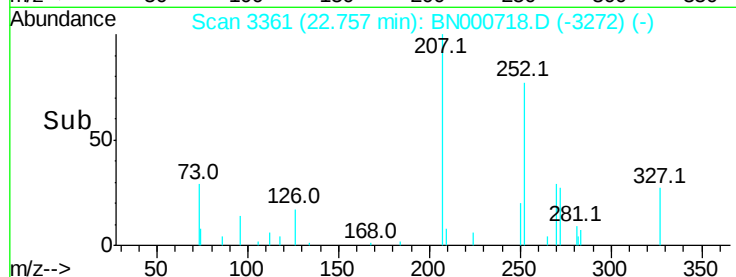
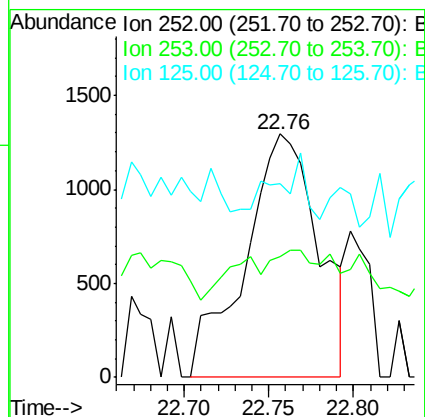
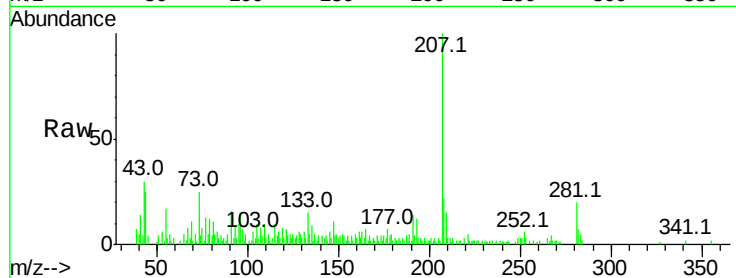
Tot Ion:252 Resp: 3912

Ion Ratio Lower Upper

252 100

253 49.5 18.2 27.4#

125 79.5 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 22.84 min Scan# 3376

Delta R.T. 0.04 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

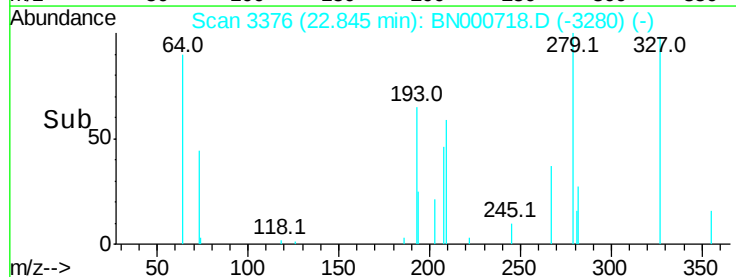
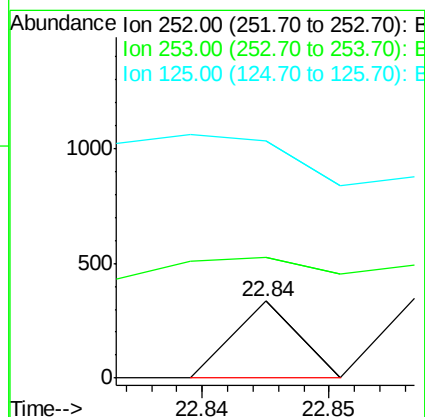
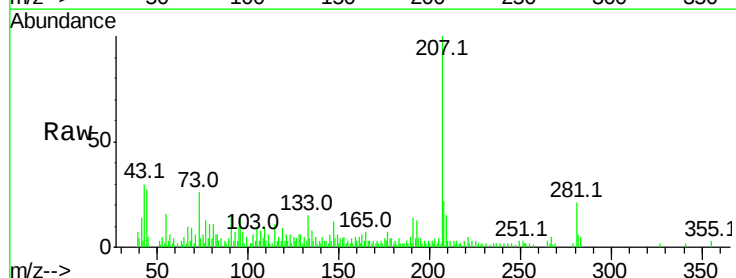
Tgt Ion:252 Resp: 118

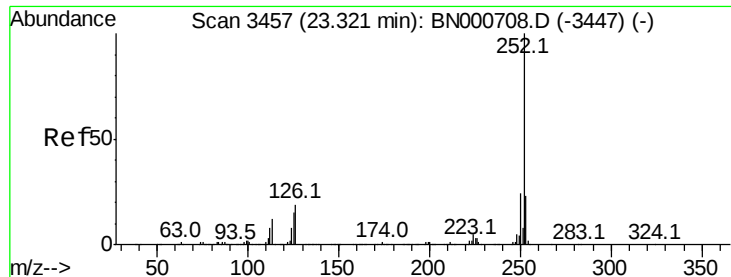
Ion Ratio Lower Upper

252 100

253 156.0 17.4 26.2#

125 307.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.030 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000718.D

Acq: 09 Apr 2018 20:17

Instrument :

BNA_N

ClientSampleId :

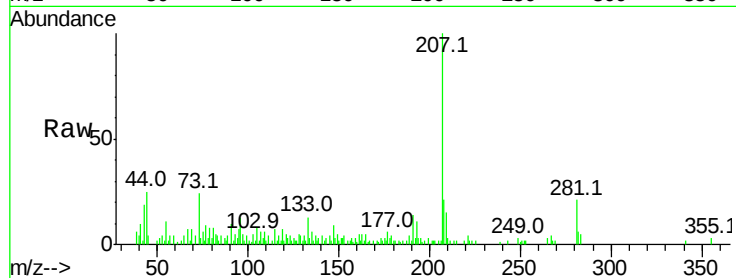
Tot Ion: 252 Resp: 848

Ion Ratio Lower Upper

252 100

253 75.4 18.3 27.5#

125 155.9 7.3 10.9#



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

