

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003550.D
 Acq On : 15 Nov 2018 05:29
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 06:33:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	99662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	410499	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	247917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	580995	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	650906	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	765694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16314	7.74	ng/uL	0.00
5) Phenol-d5	6.99	99	166148	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	95930	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	143183	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	137870	19.93	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	68945	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	77719	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	139614	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	124557	21.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	421294	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	522355	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	85790	20.82	ng/ul	0.00
57) Fluorene-d10	15.47	176	367394	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	77078	18.88	ng/ul	0.00
70) Anthracene-d10	17.32	188	571735	20.03	ng/ul	0.00
78) Pyrene-d10	19.61	212	616764	19.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	783610	18.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	17585	7.572	ng/uL 100
4) Benzaldehyde	6.99	77	29649	20.367	ng/ul 95
6) Phenol	7.02	94	170087	20.523	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	129294	20.235	ng/ul 98
10) 2-Chlorophenol	7.40	128	141470	19.989	ng/ul 99
11) 2-Methylphenol	8.28	108	130081	20.169	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	172551	20.436	ng/ul 99
14) Acetophenone	8.67	105	209823	20.299	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	99986	20.367	ng/ul 99
16) 4-Methylphenol	8.60	108	142016	19.946	ng/ul 97
17) Hexachloroethane	8.92	117	52552	19.603	ng/ul 99
20) Nitrobenzene	9.05	77	144493	21.493	ng/ul 100
21) Isophorone	9.56	82	287429	22.168	ng/ul 99
23) 2-Nitrophenol	9.76	139	83501	21.957	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	156493	21.712	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	178908	21.175	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	133270	20.115	ng/ul 100
28) Naphthalene	10.69	128	428468	19.992	ng/ul 100
30) 4-Chloroaniline	10.80	127	126246	21.471	ng/ul 100
31) Hexachlorobutadiene	10.96	225	83326	20.048	ng/ul 99
32) Caprolactam	11.57	113	33760	16.630	ng/ul 97
33) 4-Chloro-3-methylphenol	11.92	107	136772	21.394	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	309941	20.514	ng/ul 99

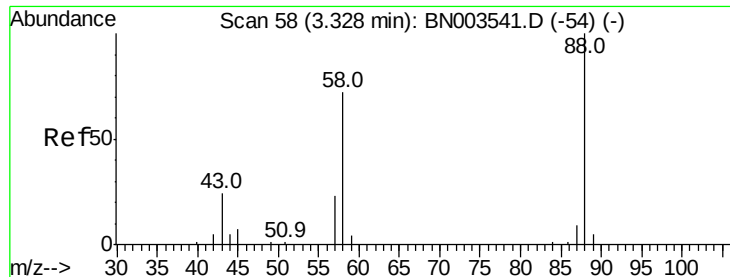
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	170034	20.540	ng/ul	100
37) Hexachlorocyclopentadiene	12.63	237	106515	19.170	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	107826	20.525	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	118876	20.526	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	407134	20.432	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	311148	19.761	ng/ul	99
42) 2-Nitroaniline	13.57	65	83829	22.258	ng/ul	97
44) Dimethylphthalate	13.93	163	412789	20.452	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	85932	21.254	ng/ul	99
47) Acenaphthylene	14.20	152	484413	20.130	ng/ul	100
48) 3-Nitroaniline	14.39	138	78897	19.808	ng/ul	100
49) Acenaphthene	14.55	153	350593	20.275	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	48914	18.426	ng/ul	99
52) 4-Nitrophenol	14.69	109	53781	20.978	ng/ul	98
53) Dibenzofuran	14.87	168	496510	20.388	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	126871	20.721	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.10	232	108644	21.356	ng/ul	98
56) Diethylphthalate	15.29	149	404783	21.188	ng/ul	100
58) Fluorene	15.53	166	399548	21.353	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	207256	21.170	ng/ul	99
60) 4-Nitroaniline	15.56	138	95392	21.026	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	79820	19.018	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	358841	20.274	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	134477	19.461	ng/ul	98
66) Hexachlorobenzene	16.52	284	160659	19.612	ng/ul	99
67) Atrazine	16.68	200	126256	19.717	ng/ul	99
68) Pentachlorophenol	16.86	266	92866	18.742	ng/ul	99
69) Phenanthrene	17.26	178	641857	19.806	ng/ul	99
71) Anthracene	17.36	178	668055	20.182	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	160671	18.338	ng/ul	99
73) Pentachlorobenzene	14.79	250	180443	18.848	ng/ul	99
74) Carbazole	17.63	167	605489	20.792	ng/ul	99
75) Di-n-butylphthalate	18.17	149	662181	19.013	ng/ul	100
76) Fluoranthene	19.27	202	743735	20.037	ng/ul	100
79) Pvrene	19.64	202	759930	19.202	ng/ul	100
80) Butylbenzylphthalate	20.53	149	340391	22.095	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	280712	20.157	ng/ul	98
82) Benzo(a)anthracene	21.38	228	801422	20.188	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	478702	21.725	ng/ul	100
84) Chrysene	21.43	228	748493	20.062	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	791163	17.808	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	841196	17.810	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	809353	17.903	ng/ul	100
90) Benzo(a)pyrene	23.61	252	863566	19.699	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.07	276	1085349	20.720	ng/ul	100
92) Dibenzo(a,h)anthracene	26.07	278	916735	20.809	ng/ul	100
93) Benzo(g,h,i)perylene	26.80	276	795756	18.281	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.572 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

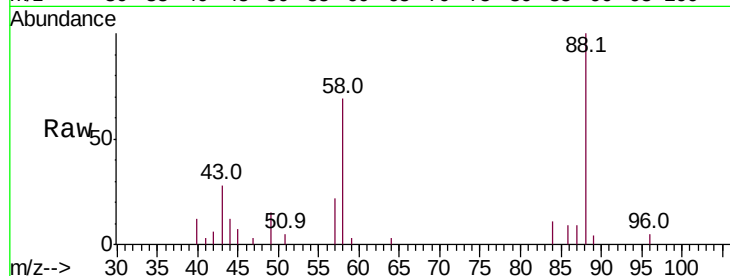
Tot Ion: 88 Resp: 17585

Ion Ratio Lower Upper

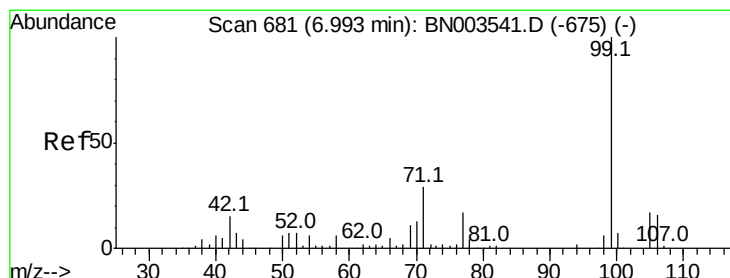
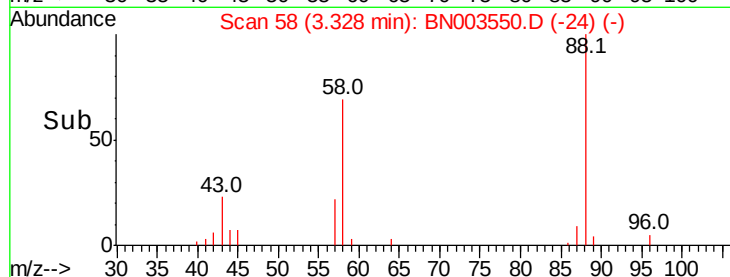
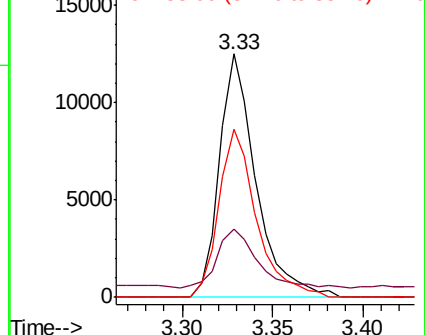
88 100

43 25.6 20.6 30.8

58 71.1 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 20.367 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

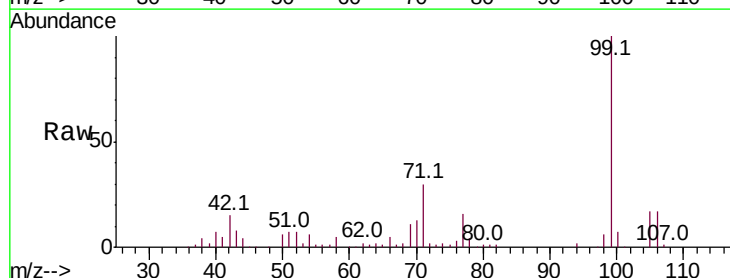
Tgt Ion: 77 Resp: 29649

Ion Ratio Lower Upper

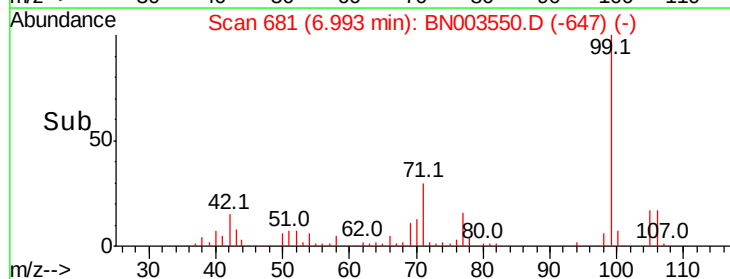
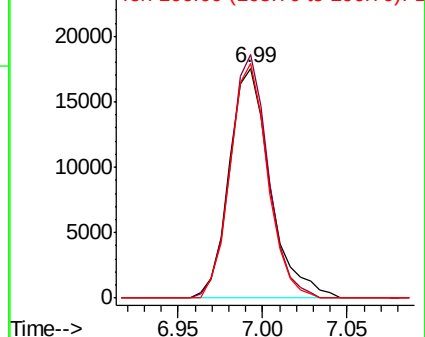
77 100

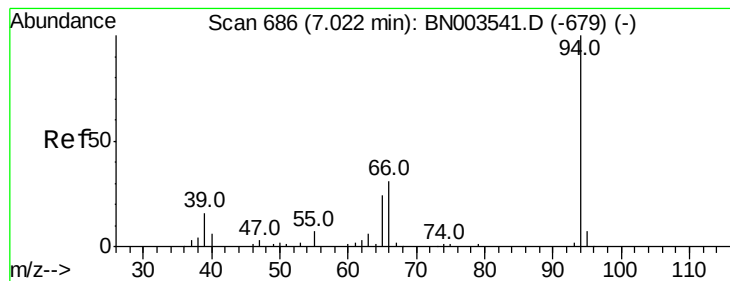
105 105.9 80.7 121.1

106 102.0 78.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.523 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

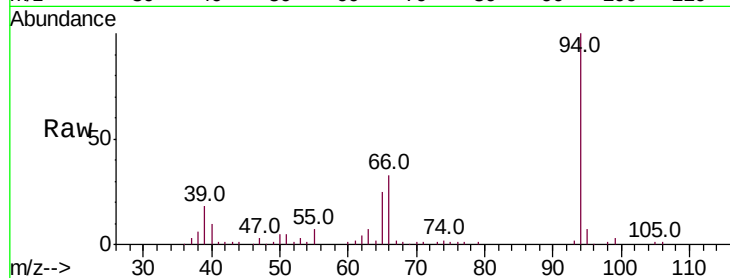
Tot Ion: 94 Resp: 170087

Ion Ratio Lower Upper

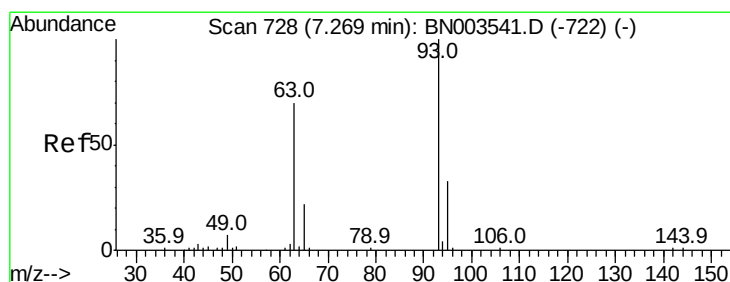
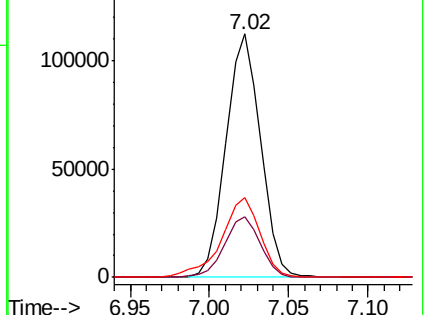
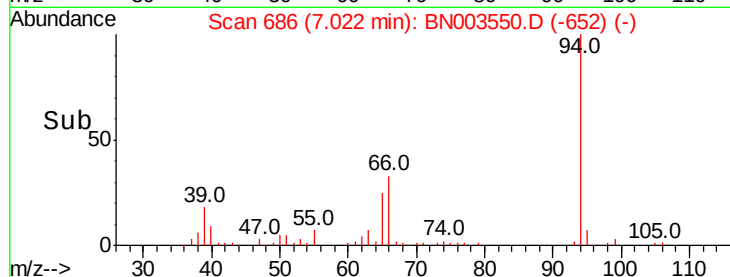
94 100

65 24.8 19.2 28.8

66 32.6 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.235 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

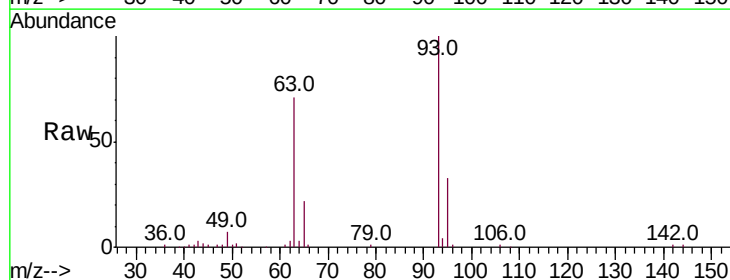
Tgt Ion: 93 Resp: 129294

Ion Ratio Lower Upper

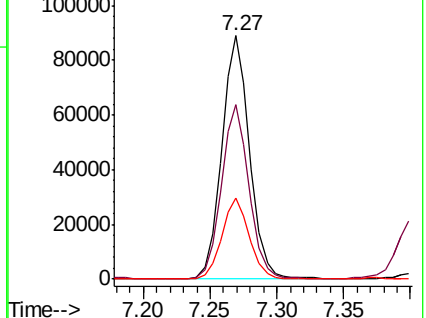
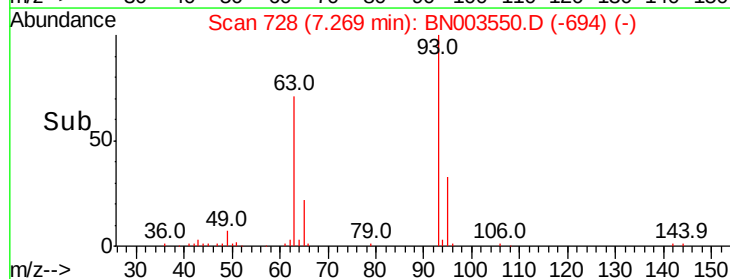
93 100

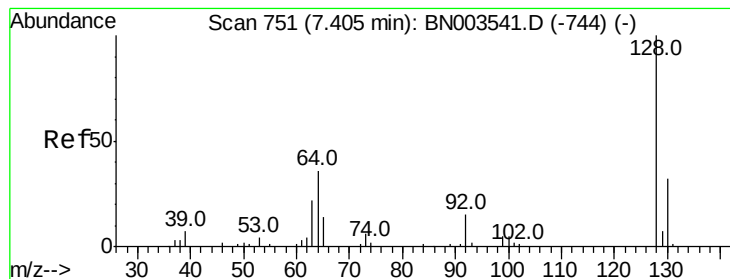
63 71.5 55.9 83.9

95 33.3 25.8 38.6



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





#10

2-Chlorophenol

Concen: 19.989 ng/ul

RT: 7.40 min Scan# 751

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

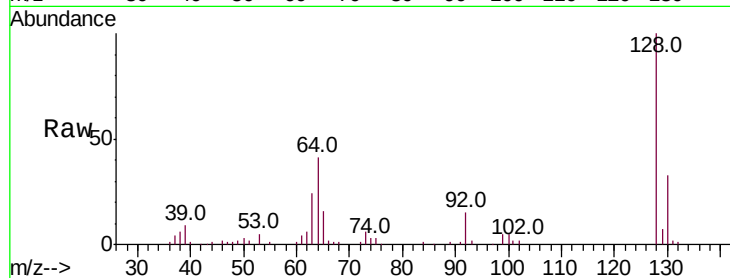
Tot Ion:128 Resp: 141470

Ion Ratio Lower Upper

128 100

64 40.5 33.3 49.9

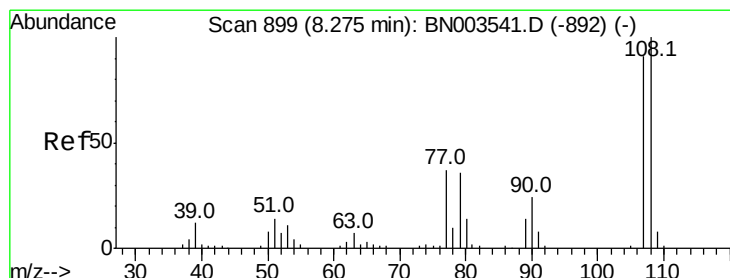
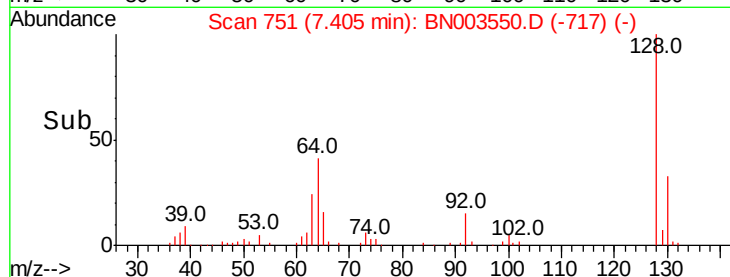
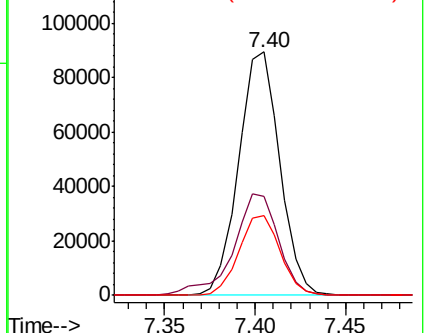
130 32.8 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA_N

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.169 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. -0.00 min

Lab File: BN003550.D

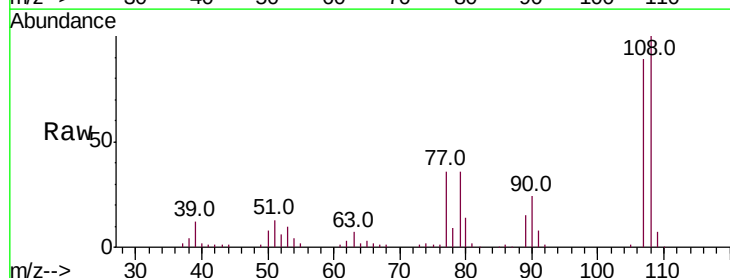
Acq: 15 Nov 2018 05:29

Tgt Ion:108 Resp: 130081

Ion Ratio Lower Upper

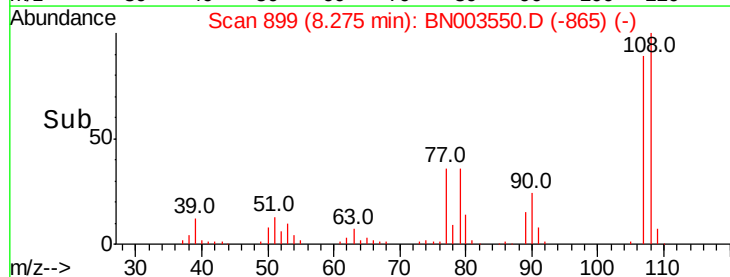
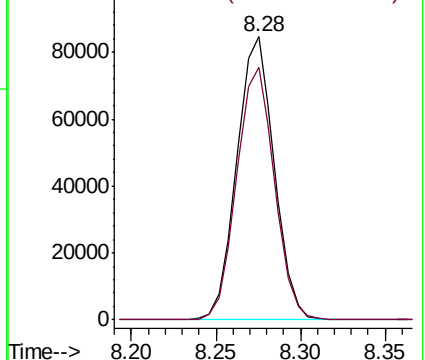
108 100

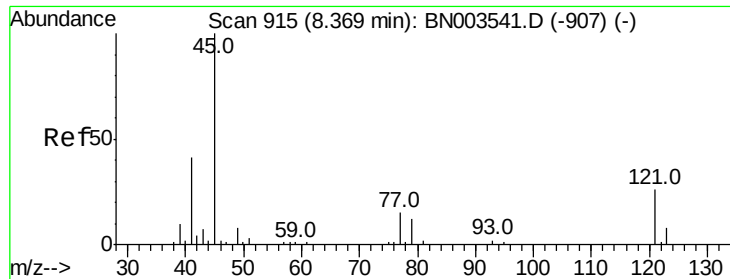
107 89.3 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

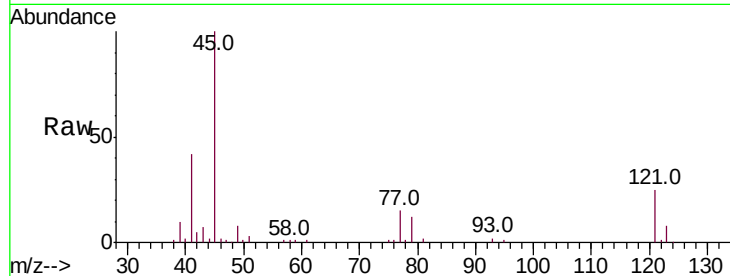




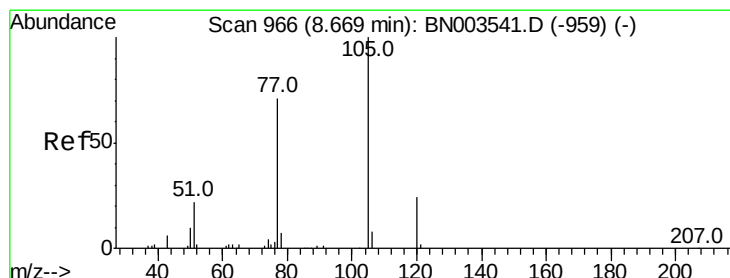
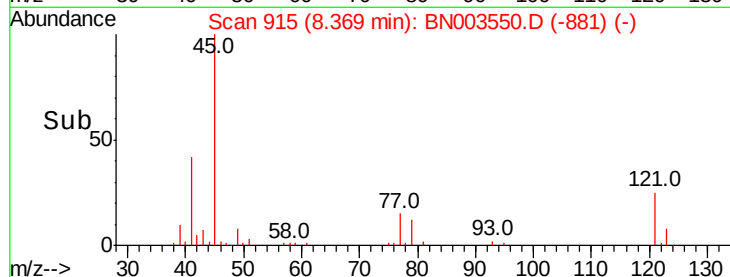
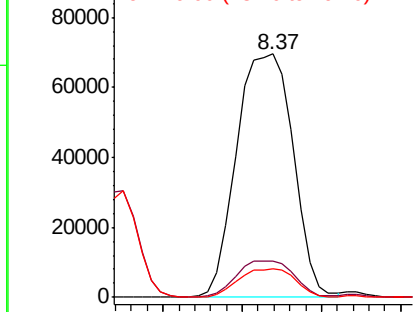
#12
2,2'-oxvbis(1-chloropropane)
Concen: 20.436 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 172551
Ion Ratio Lower Upper
45 100
77 14.8 12.0 18.0
79 11.7 9.1 13.7

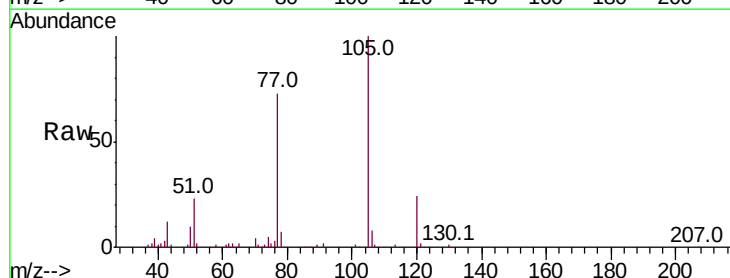


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

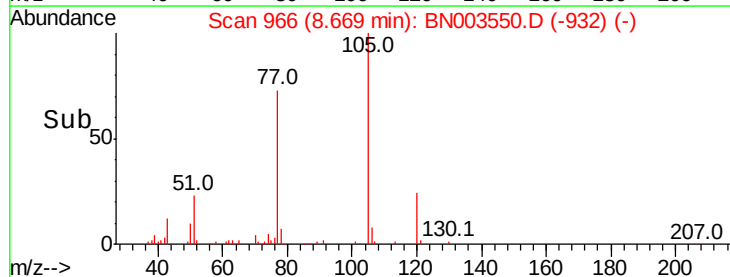
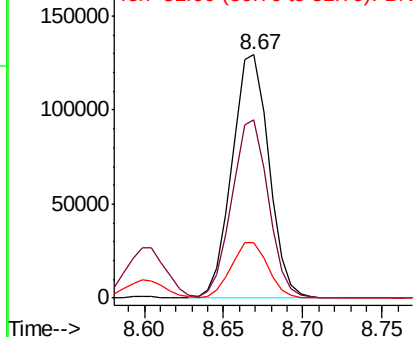


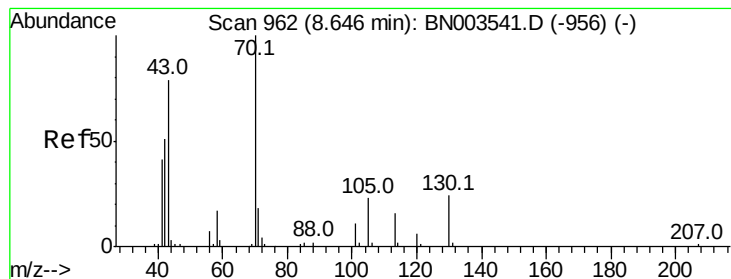
#14
Acetophenone
Concen: 20.299 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion: 105 Resp: 209823
Ion Ratio Lower Upper
105 100
77 73.1 57.6 86.4
51 22.8 18.1 27.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.367 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 99986

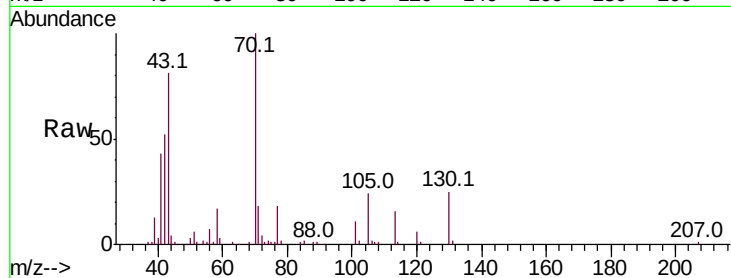
Ion Ratio Lower Upper

70 100

42 51.8 41.0 61.4

101 10.6 8.2 12.2

130 24.7 19.8 29.6

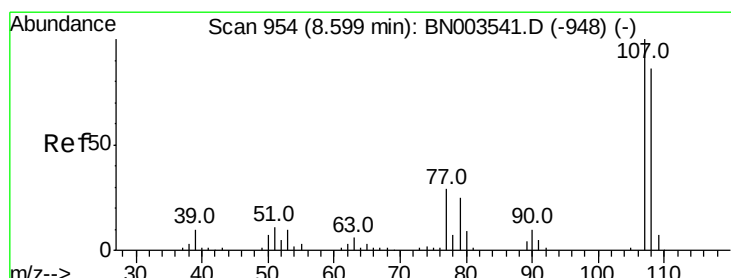
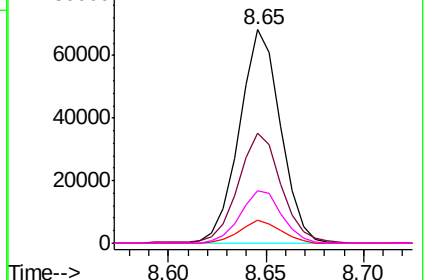
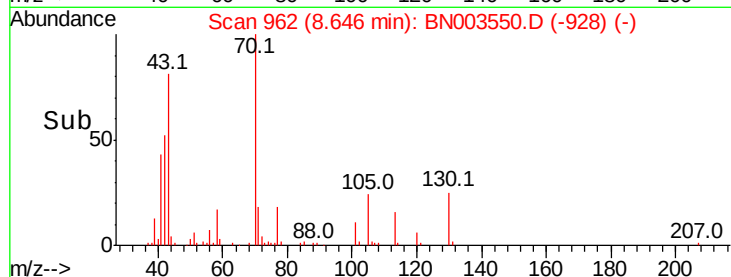


Abundance Ion 70.00 (69.70 to 70.70): BN003550.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN003550.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN003550.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN003550.D (-928) (-)



#16

4-Methylphenol

Concen: 19.946 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BN003550.D

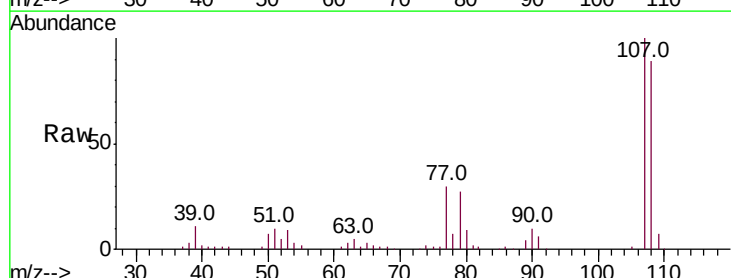
Acq: 15 Nov 2018 05:29

Tgt Ion: 108 Resp: 142016

Ion Ratio Lower Upper

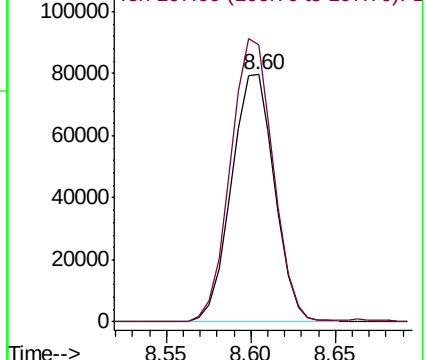
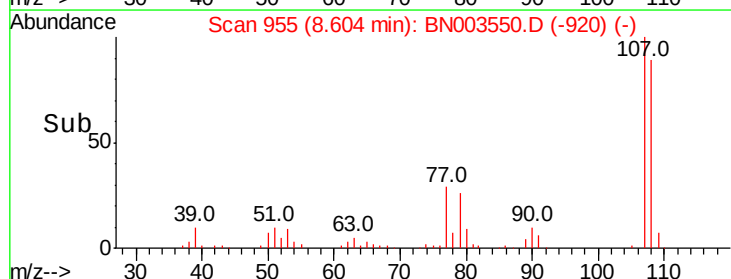
108 100

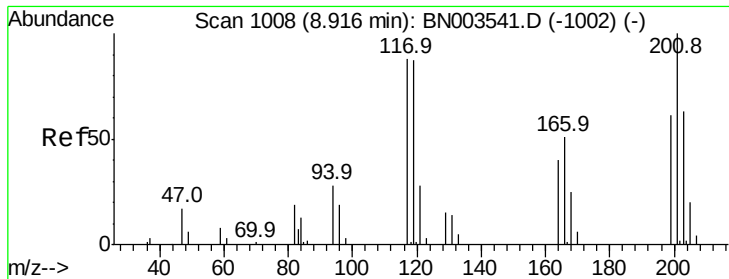
107 112.4 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): BN003550.D (-920) (-)

Ion 107.00 (106.70 to 107.70): BN003550.D (-920) (-)





#17

Hexachloroethane

Concen: 19.603 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

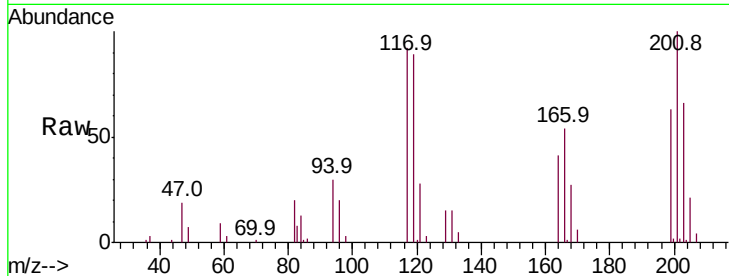
Tot Ion:117 Resp: 52552

Ion Ratio Lower Upper

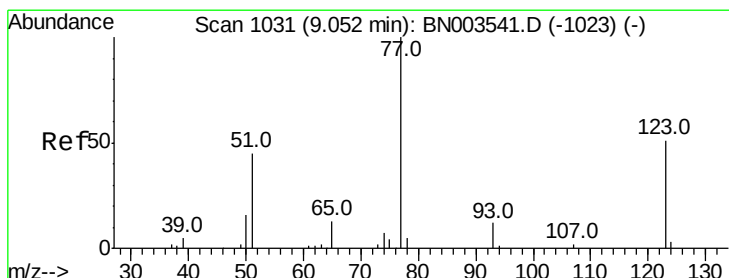
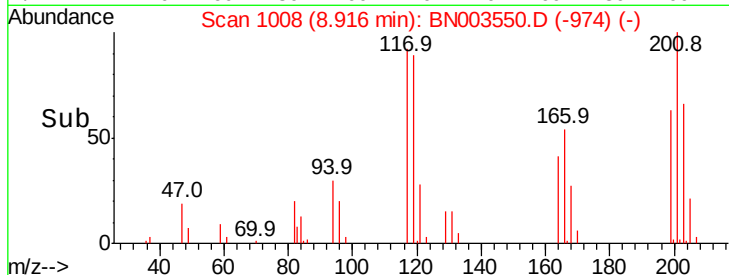
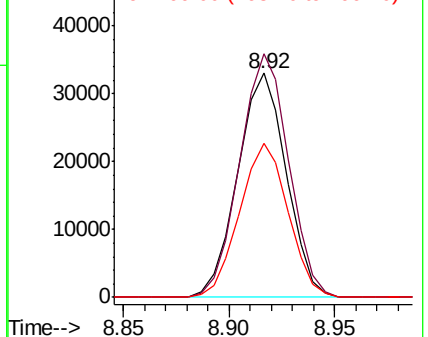
117 100

201 108.8 88.3 132.5

199 68.6 55.6 83.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.493 ng/ul

RT: 9.05 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

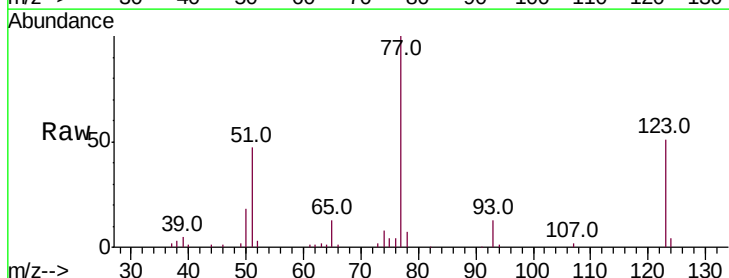
Tgt Ion: 77 Resp: 144493

Ion Ratio Lower Upper

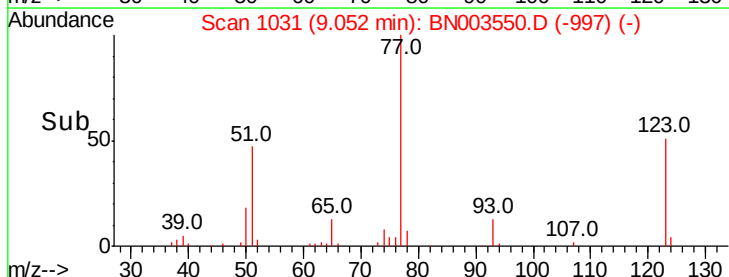
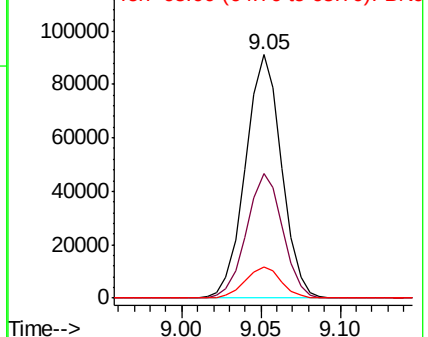
77 100

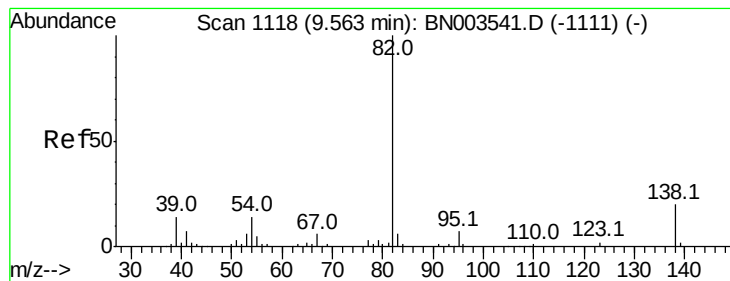
123 51.0 41.0 61.6

65 12.7 10.2 15.4



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





#21

Isophorone

Concen: 22.168 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

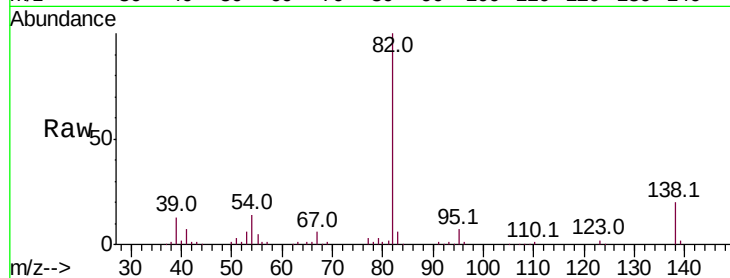
Tot Ion: 82 Resp: 287429

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

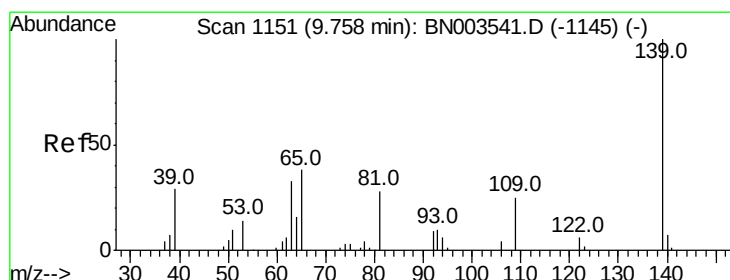
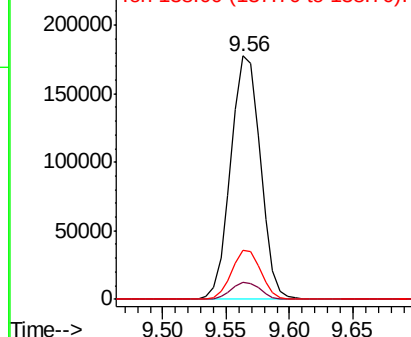
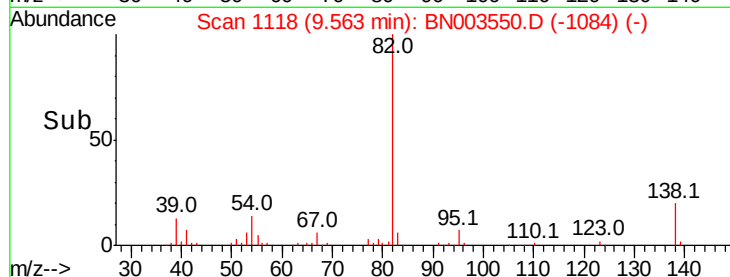
138 19.9 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BN003550.D (-1084) (-)

Ion 95.00 (94.70 to 95.70): BN003550.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BN003550.D (-1084) (-)



#23

2-Nitrophenol

Concen: 21.957 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

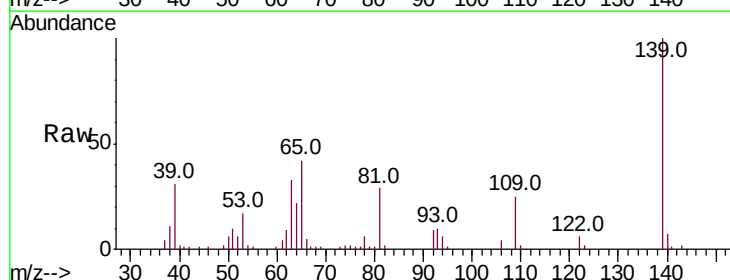
Tgt Ion: 139 Resp: 83501

Ion Ratio Lower Upper

139 100

65 41.9 33.0 49.4

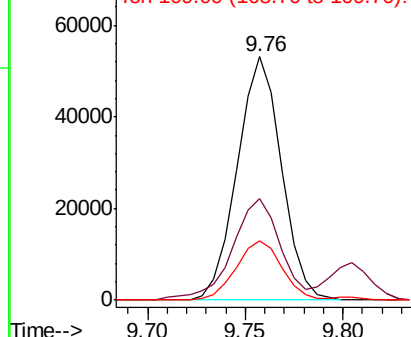
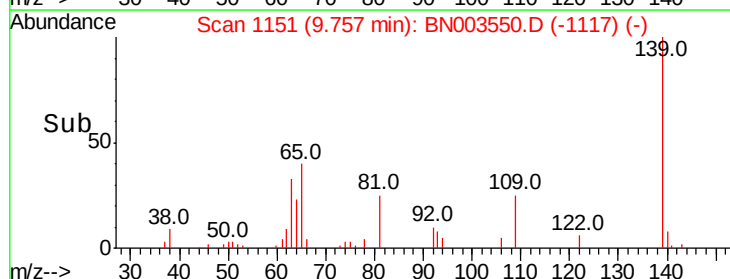
109 24.5 19.7 29.5

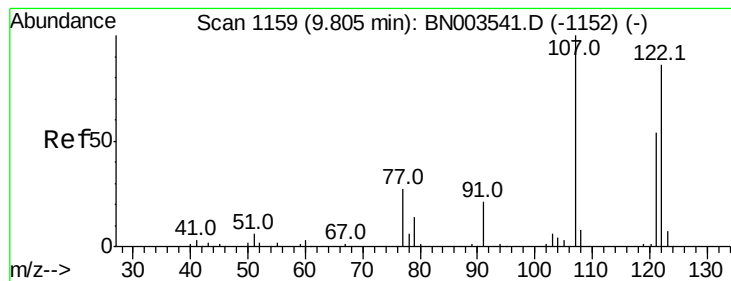


Abundance Ion 139.00 (138.70 to 139.70): BN003550.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BN003550.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BN003550.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 21.712 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

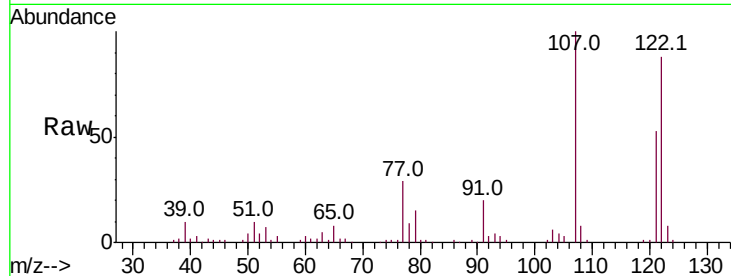
Tot Ion:107 Resp: 156493

Ion Ratio Lower Upper

107 100

121 53.5 43.1 64.7

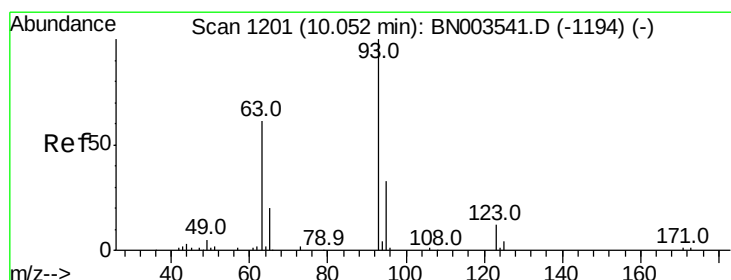
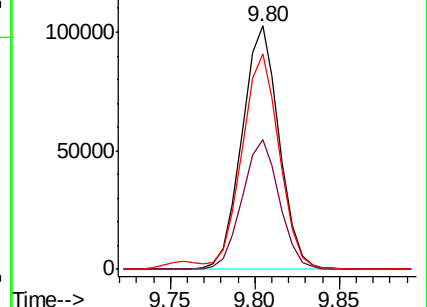
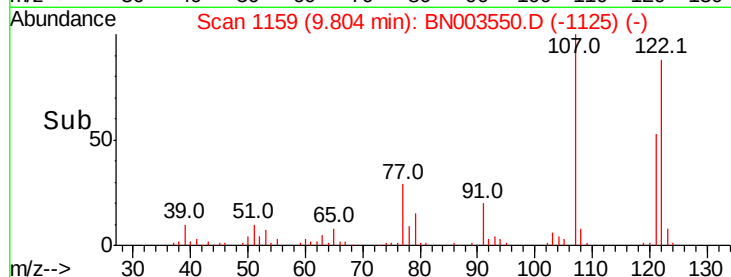
122 88.5 72.3 108.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.175 ng/ul

RT: 10.05 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

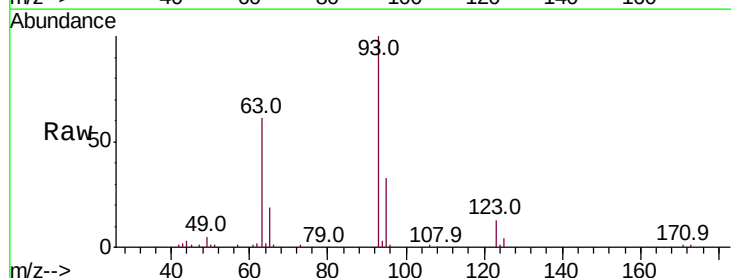
Tgt Ion: 93 Resp: 178908

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

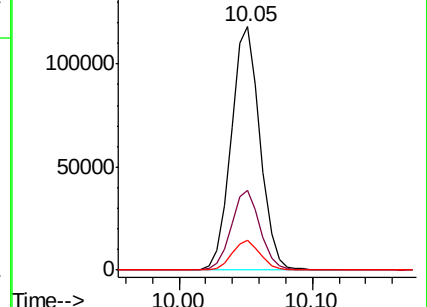
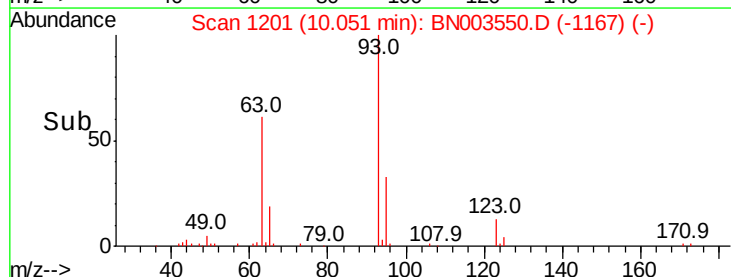
123 12.5 9.8 14.6

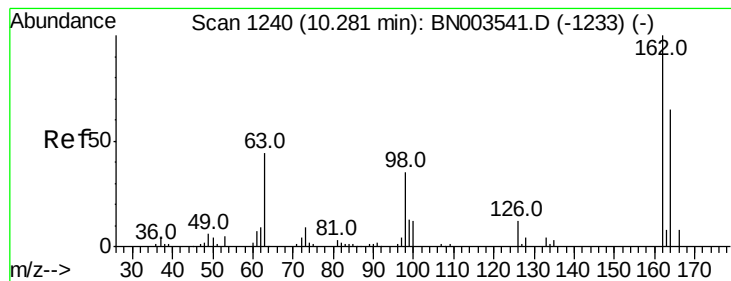


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.115 ng/ul

RT: 10.28 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

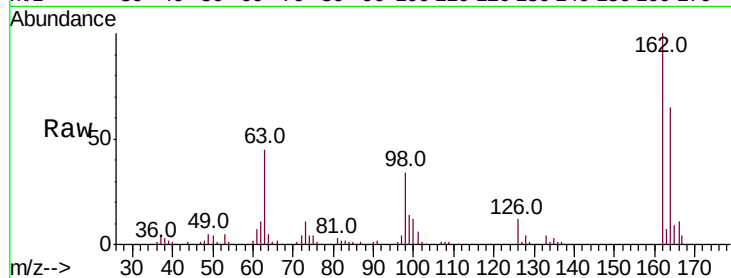
Tot Ion:162 Resp: 133270

Ion Ratio Lower Upper

162 100

164 65.4 52.2 78.2

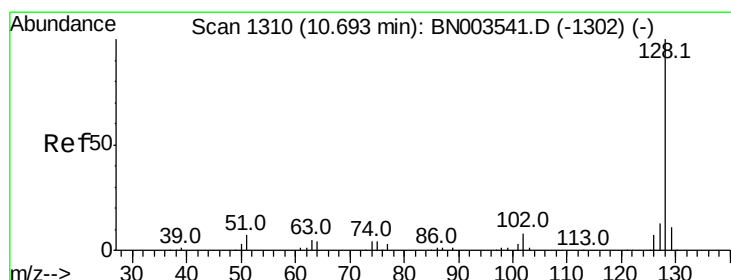
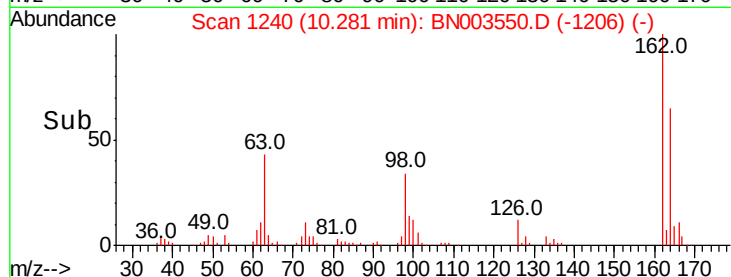
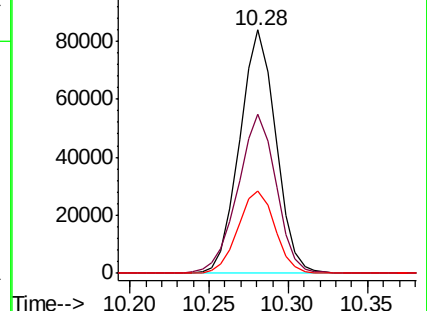
98 33.9 27.0 40.4



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



#28

Naphthalene

Concen: 19.992 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

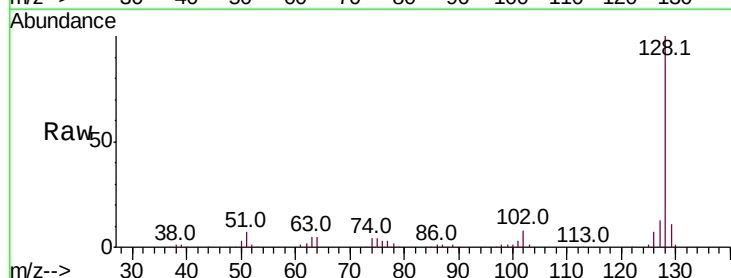
Tgt Ion:128 Resp: 428468

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

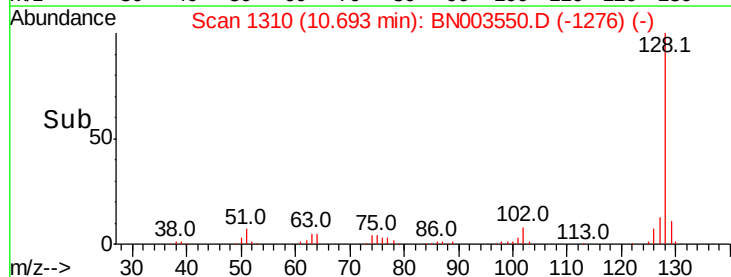
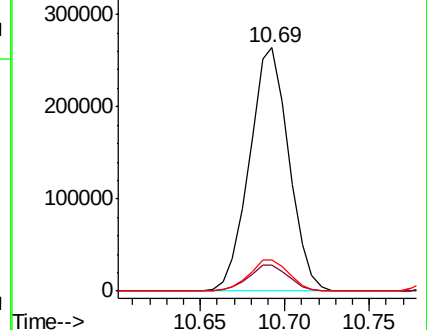
127 13.0 10.3 15.5

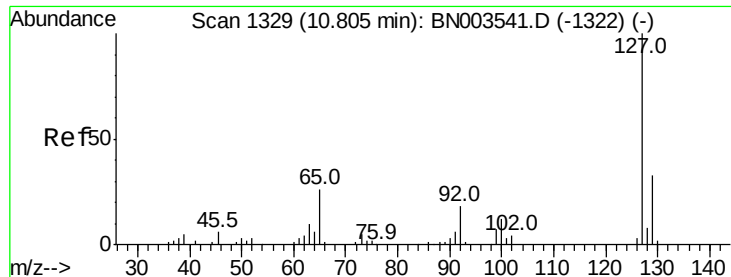


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

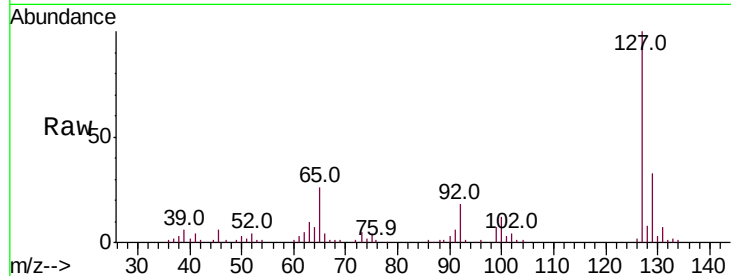




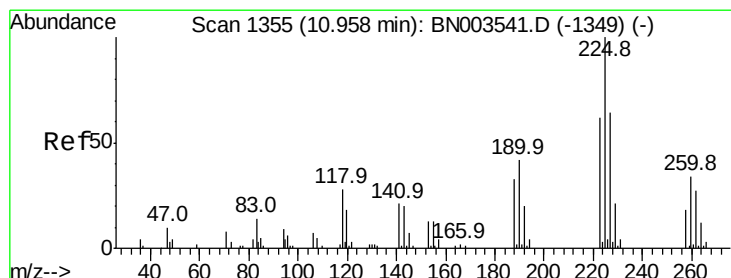
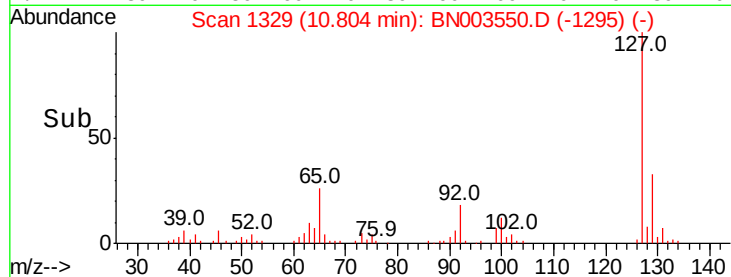
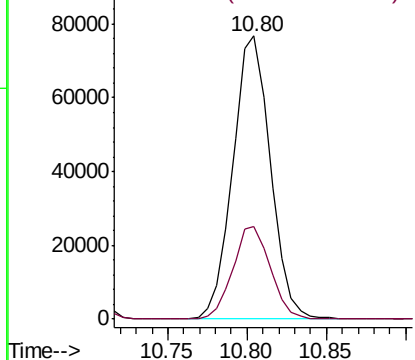
#30
4-Chloroaniline
Concen: 21.471 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 126246
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0

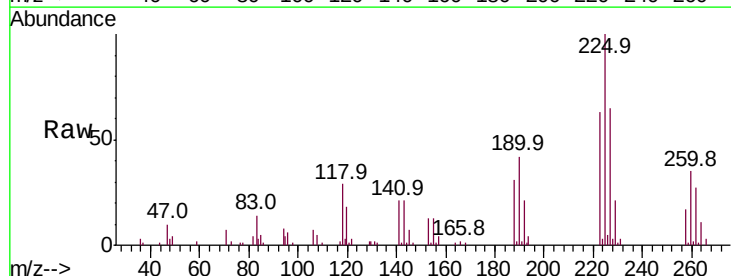


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

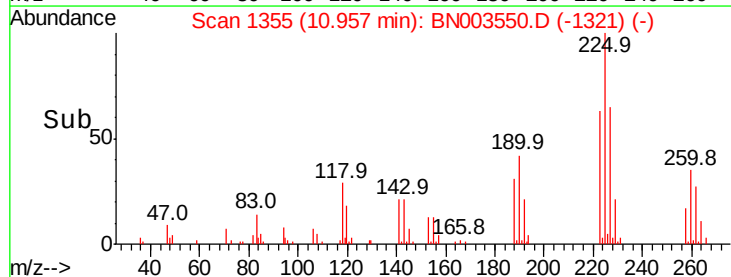
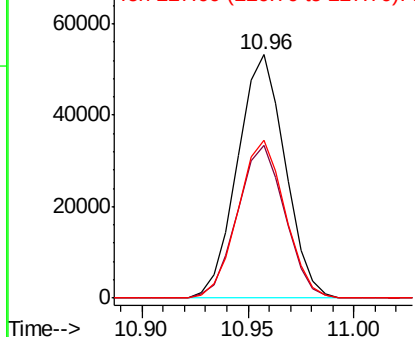


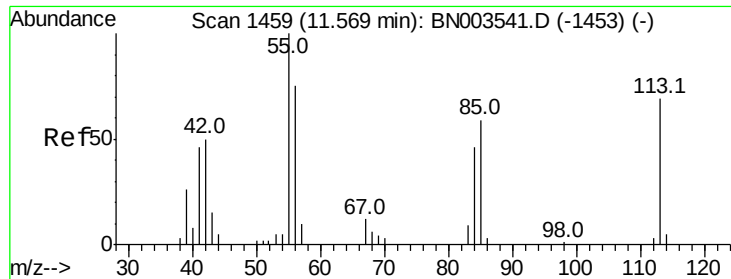
#31
Hexachlorobutadiene
Concen: 20.048 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion:225 Resp: 83326
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 64.9 52.2 78.4



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





#32

Caprolactam

Concen: 16.630 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

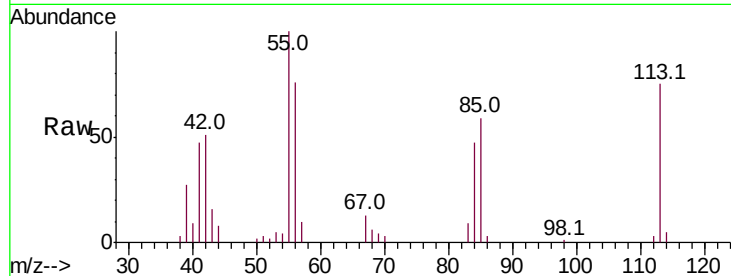
Tot Ion:113 Resp: 33760

Ion Ratio Lower Upper

113 100

55 133.1 109.0 163.6

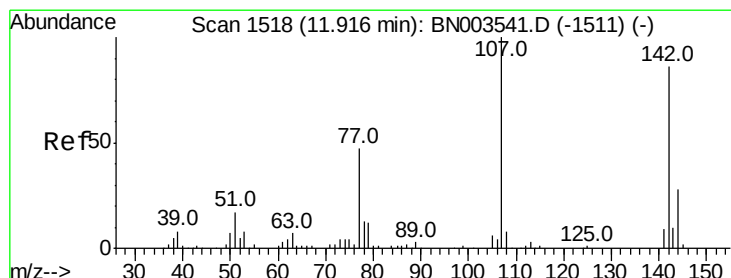
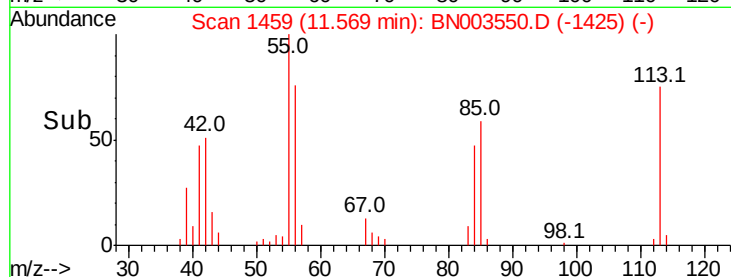
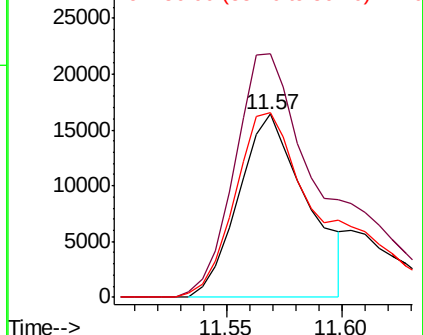
56 100.9 82.9 124.3



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



#33

4-Chloro-3-methylphenol

Concen: 21.394 ng/ul

RT: 11.92 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

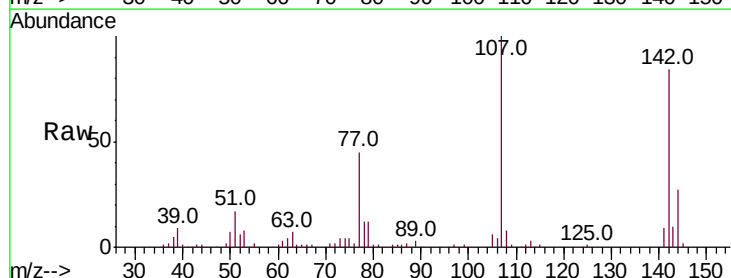
Tgt Ion:107 Resp: 136772

Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

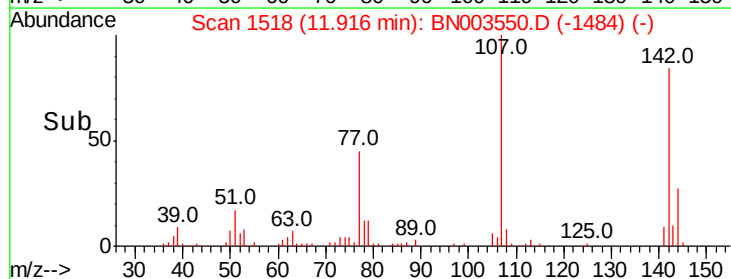
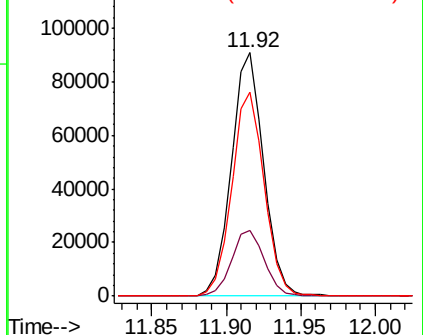
142 84.0 67.3 100.9

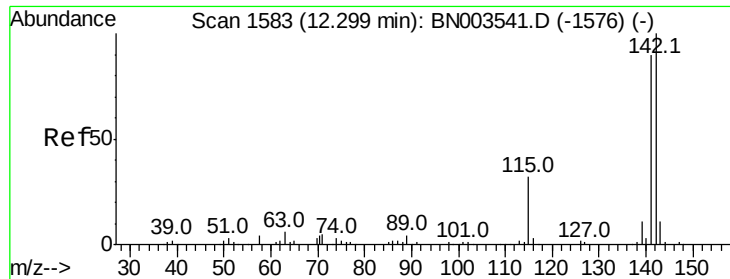


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

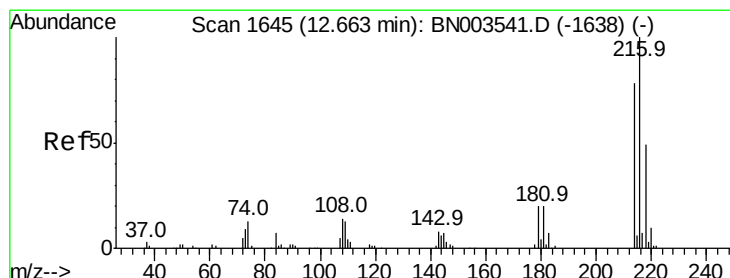
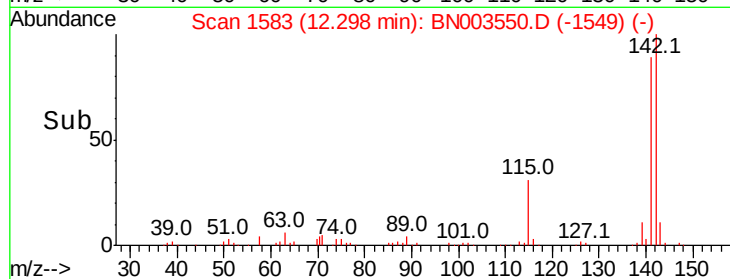
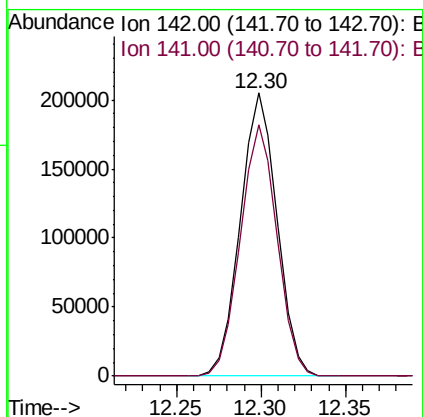
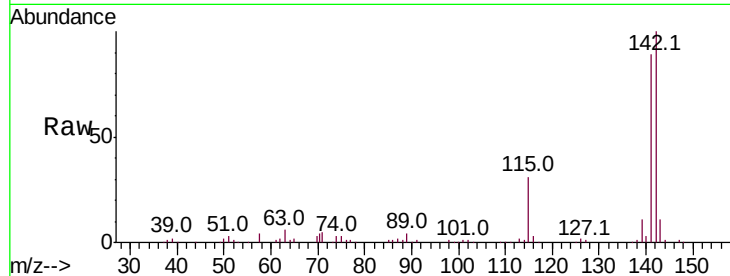




#34
 2-Methylnaphthalene
 Concen: 20.514 ng/ul
 RT: 12.30 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

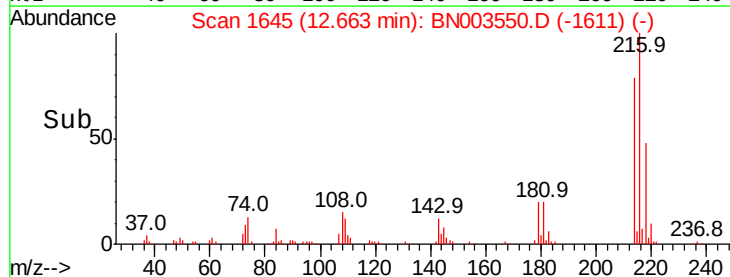
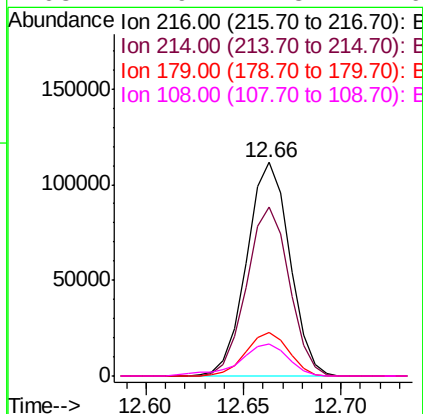
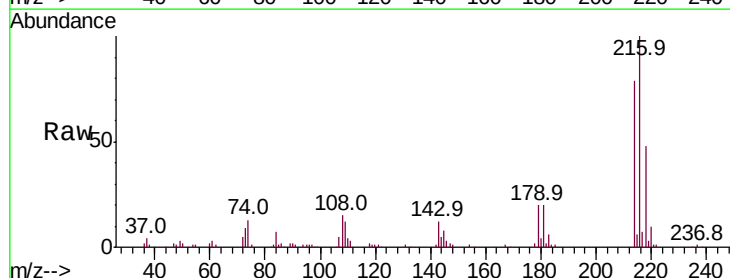
Instrument :
 BNA_N
 ClientSampleId :

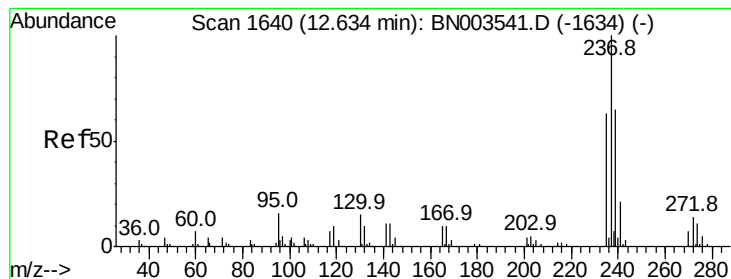
Tot Ion:142 Resp: 309941
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.540 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion:216 Resp: 170034
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.3 94.9
 179 20.4 16.6 25.0
 108 14.9 11.8 17.6





#37

Hexachlorocyclopentadiene

Concen: 19.170 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampled :

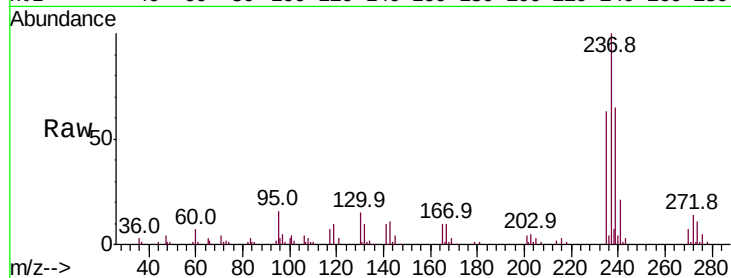
Tot Ion:237 Resp: 106515

Ion Ratio Lower Upper

237 100

235 62.5 49.3 73.9

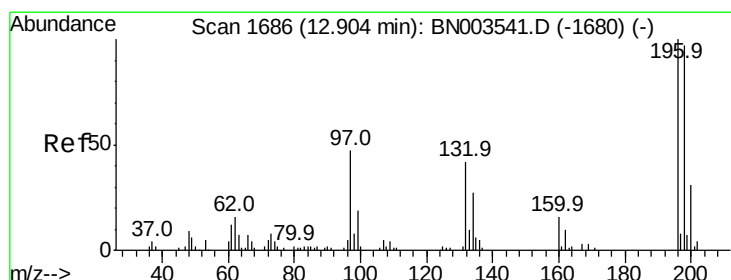
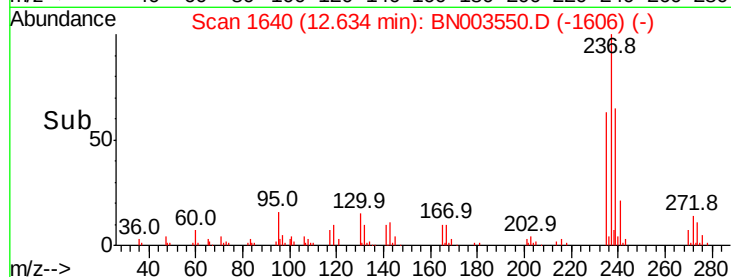
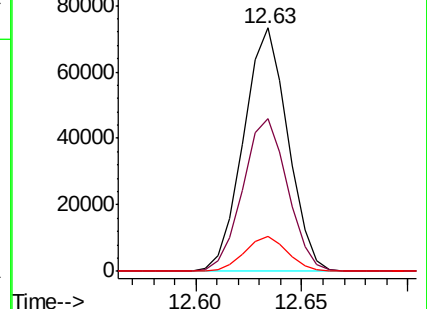
272 14.3 10.8 16.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.525 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

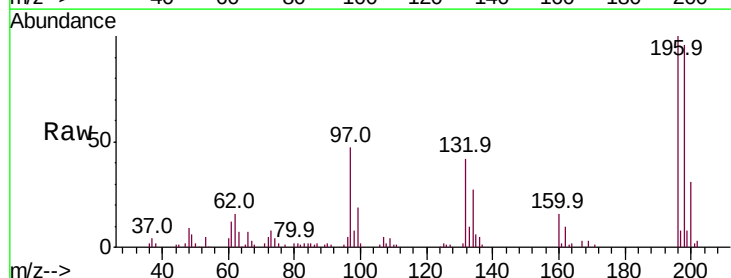
Tgt Ion:196 Resp: 107826

Ion Ratio Lower Upper

196 100

198 95.6 77.6 116.4

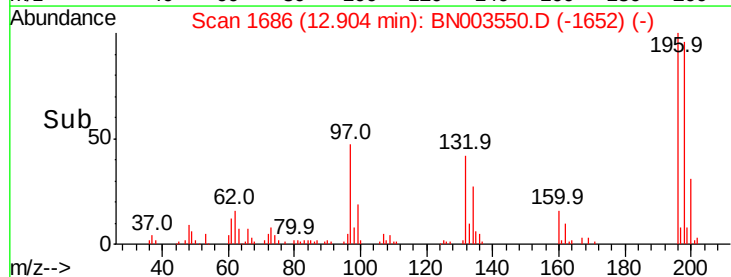
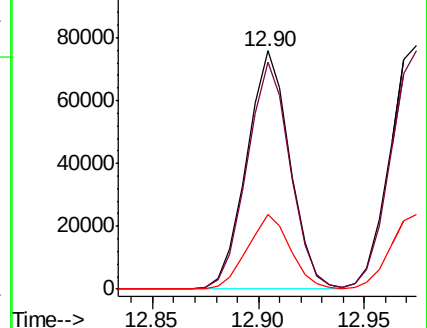
200 31.3 24.9 37.3

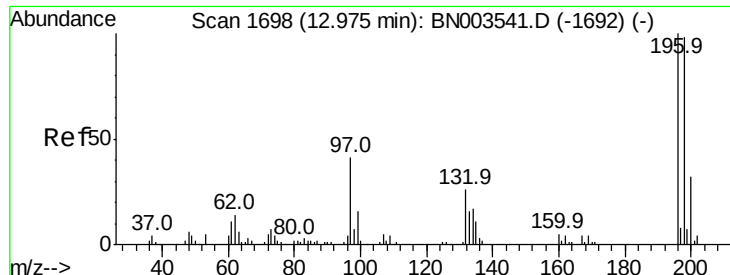


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

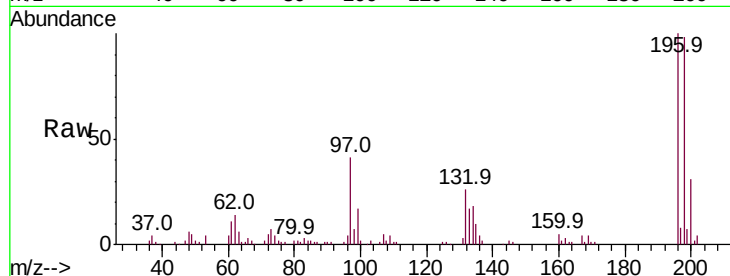




#39
 2,4,5-Trichlorophenol
 Concen: 20.526 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.3	115.9
200	30.7	24.7	37.1

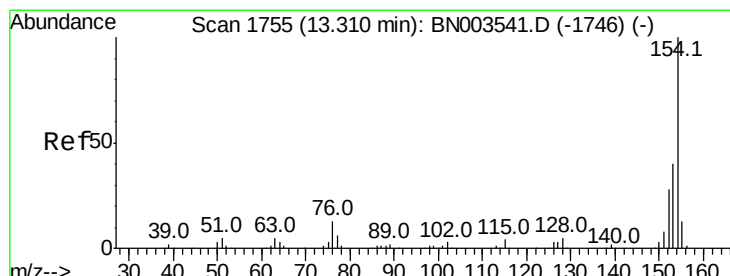
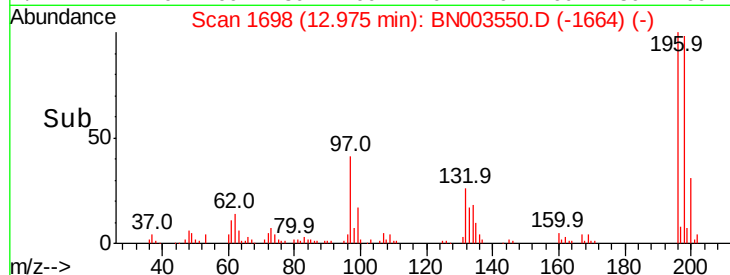
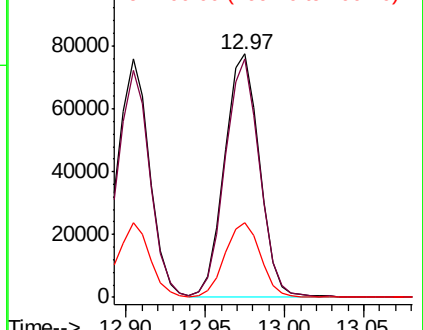


Abundance

Ion 196.00 (195.70 to 196.70): E

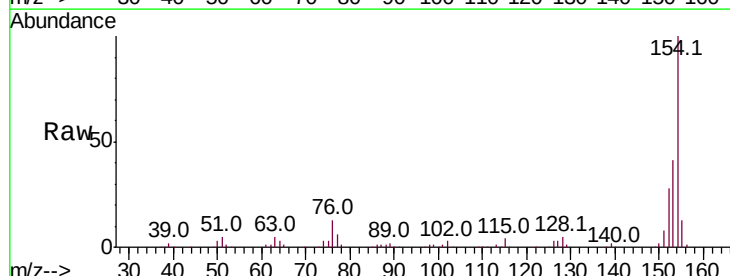
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.432 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.0	49.4
76	13.0	10.4	15.6

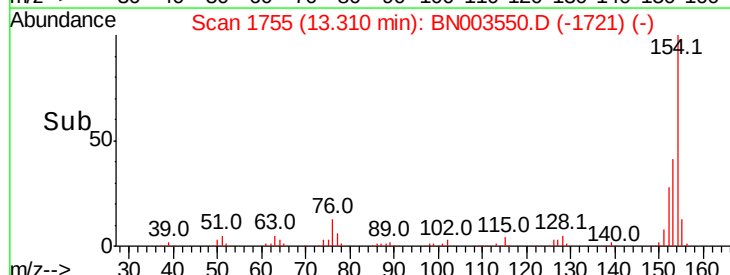
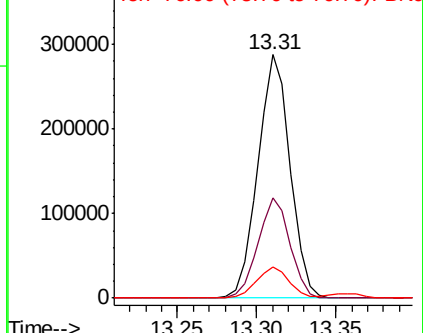


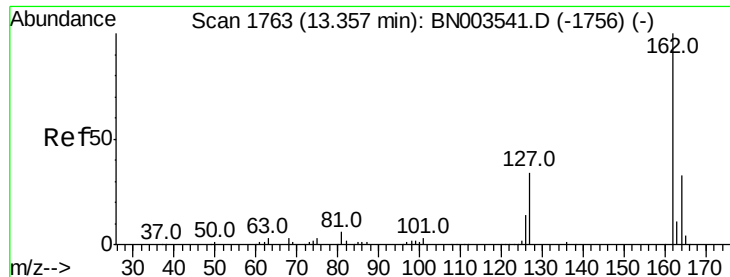
Abundance

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): BNO

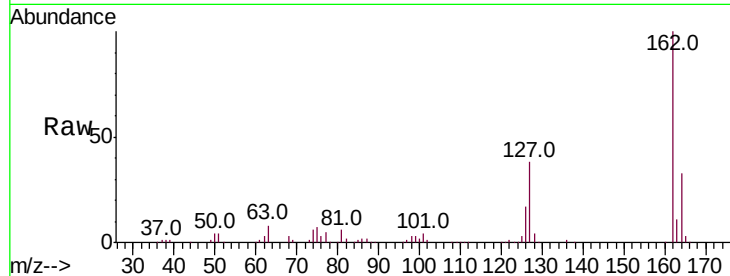




#41
 2-Chloronaphthalene
 Concen: 19.761 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	38.3	30.1	45.1

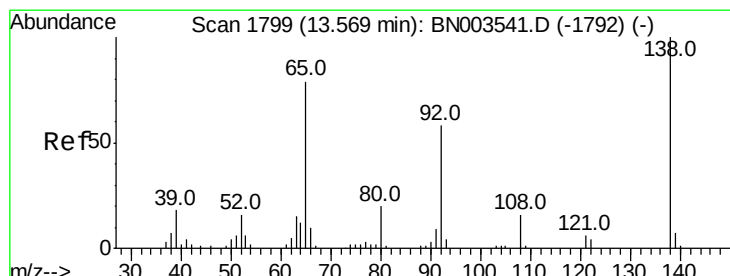
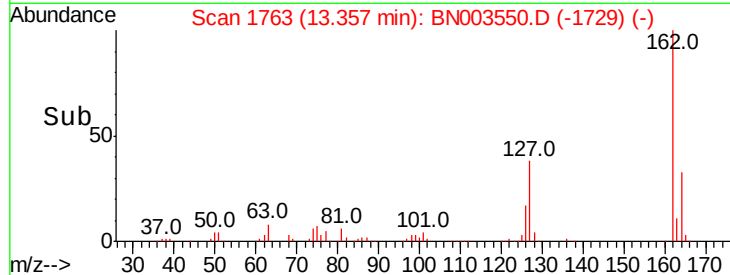
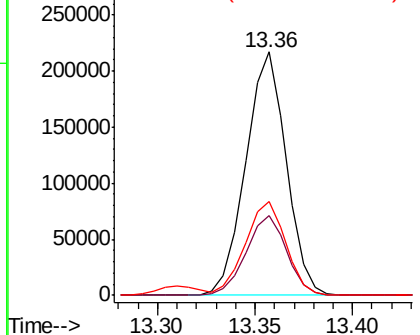


Abundance

Ion 162.00 (161.70 to 162.70): E

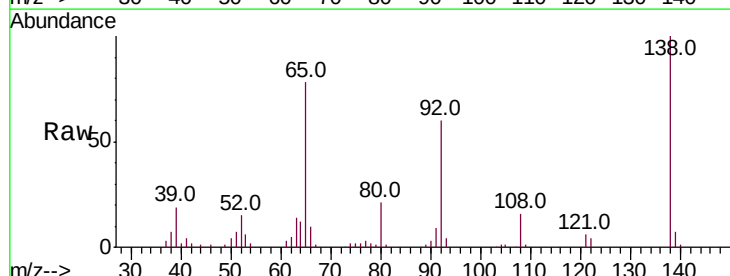
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 22.258 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	58.2	87.4
138	128.4	101.1	151.7

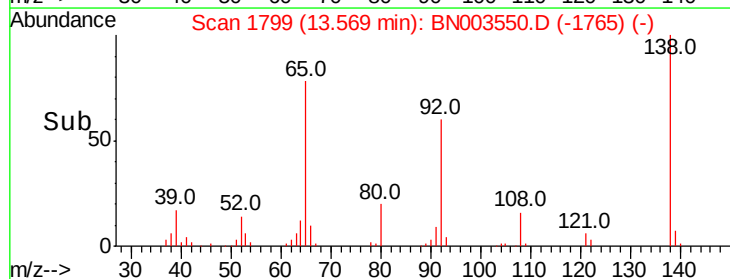
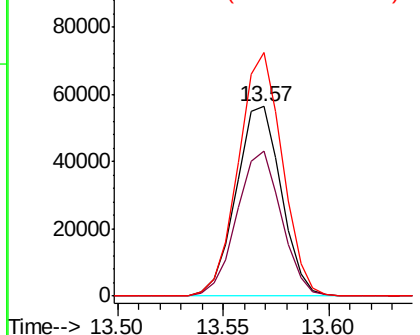


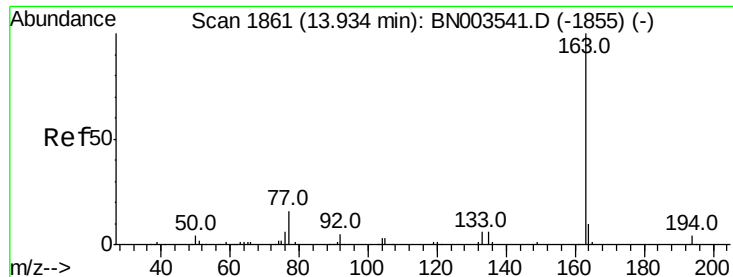
Abundance

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





#44

Dimethylphthalate

Concen: 20.452 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

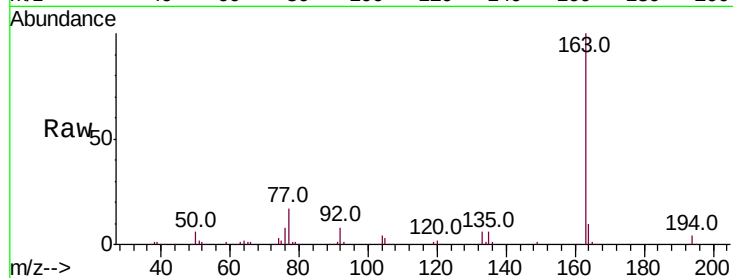
Tot Ion:163 Resp: 412789

Ion Ratio Lower Upper

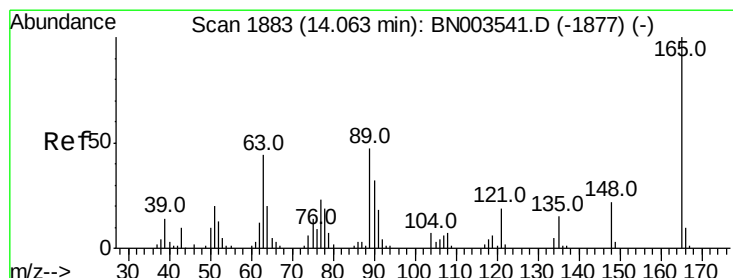
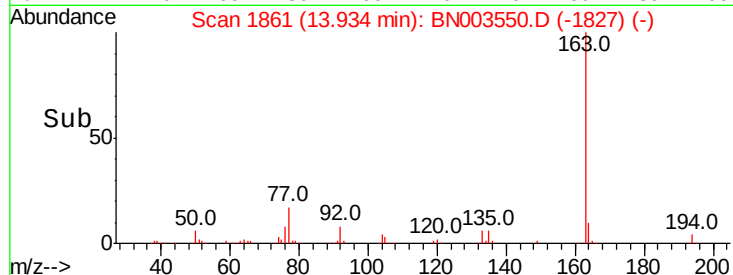
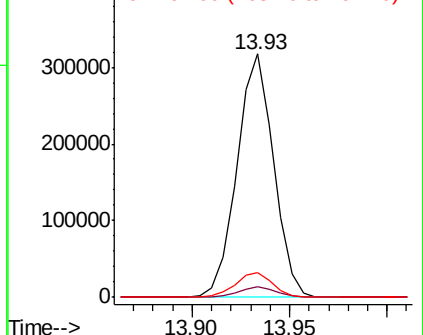
163 100

194 4.4 3.5 5.3

164 9.9 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 21.254 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

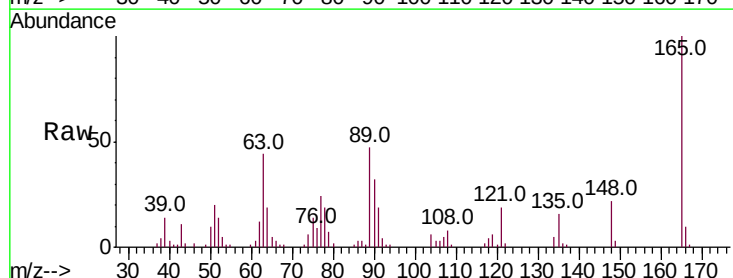
Tgt Ion:165 Resp: 85932

Ion Ratio Lower Upper

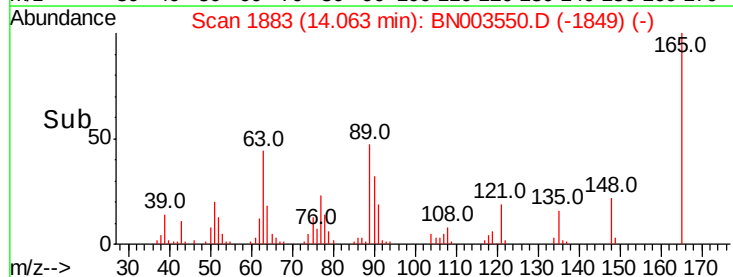
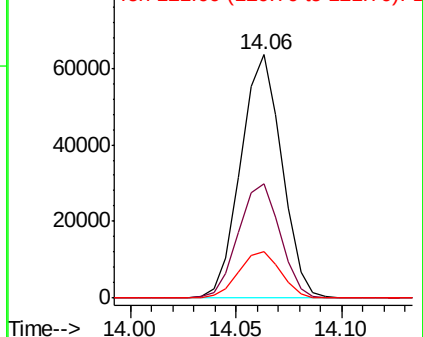
165 100

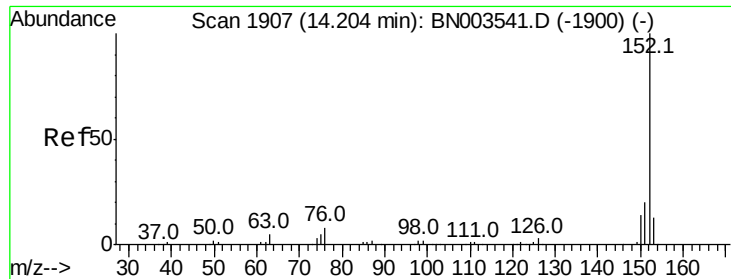
89 46.7 38.4 57.6

121 19.0 15.3 22.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.130 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

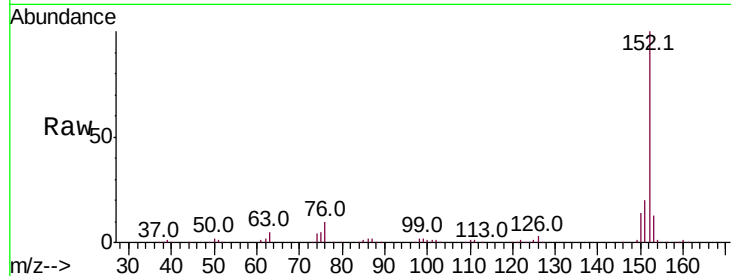
Tot Ion:152 Resp: 484413

Ion Ratio Lower Upper

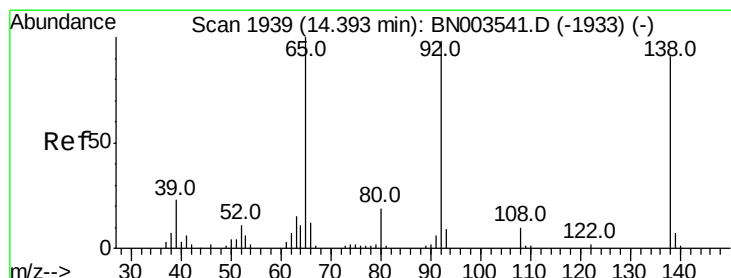
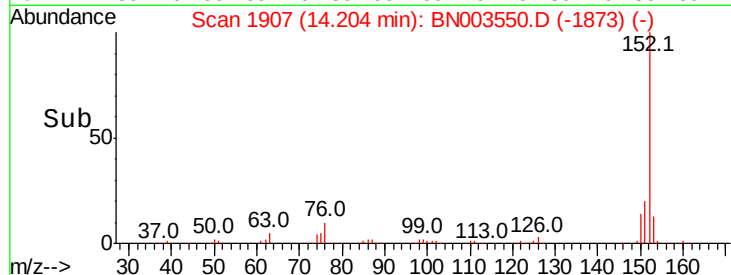
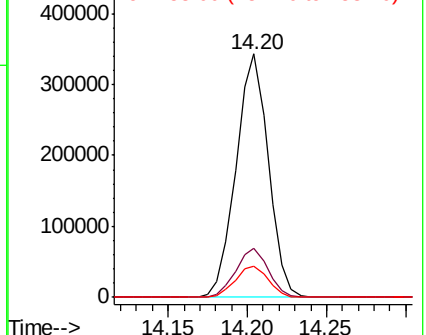
152 100

151 20.3 16.0 24.0

153 13.0 10.5 15.7



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



#48

3-Nitroaniline

Concen: 19.808 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

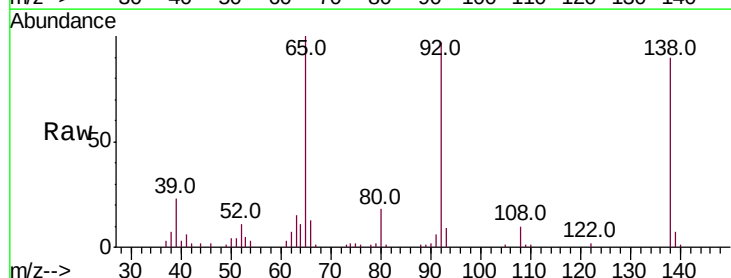
Tgt Ion:138 Resp: 78897

Ion Ratio Lower Upper

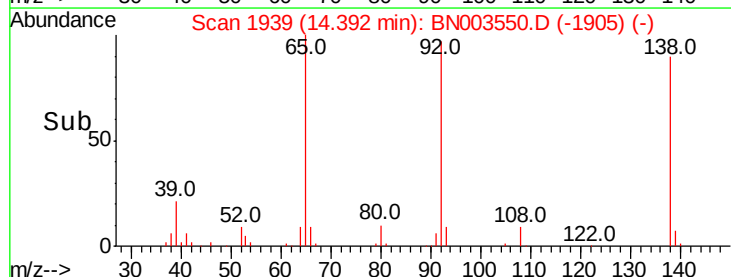
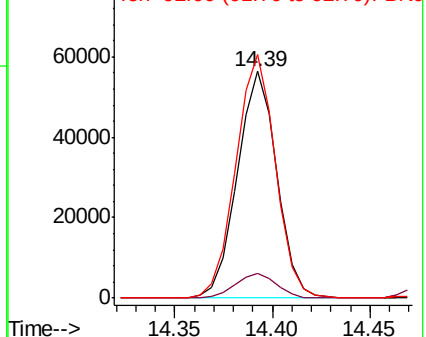
138 100

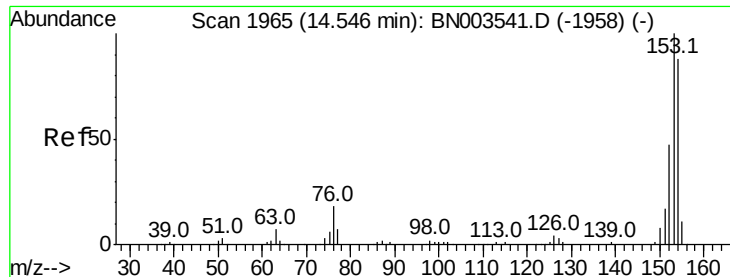
108 10.9 8.2 12.4

92 107.4 85.8 128.6



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





#49

Acenaphthene

Concen: 20.275 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

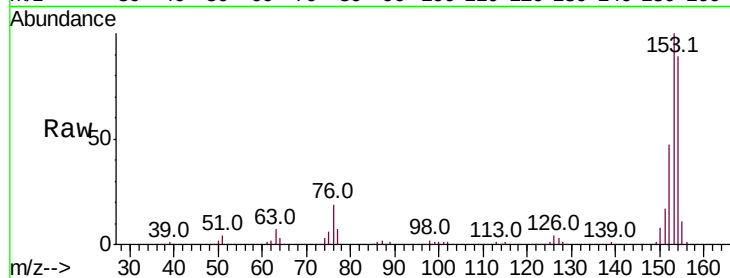
Tot Ion:153 Resp: 350593

Ion Ratio Lower Upper

153 100

152 47.2 37.5 56.3

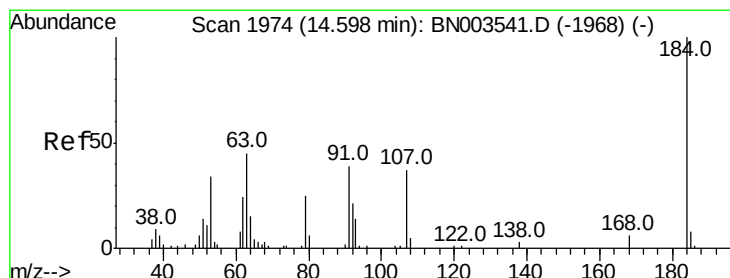
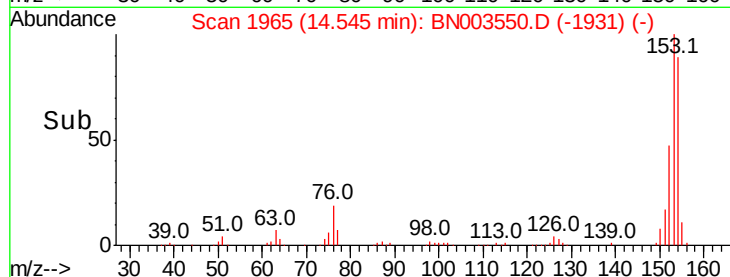
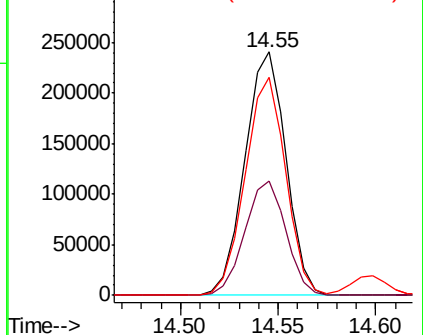
154 89.3 70.7 106.1



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.426 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

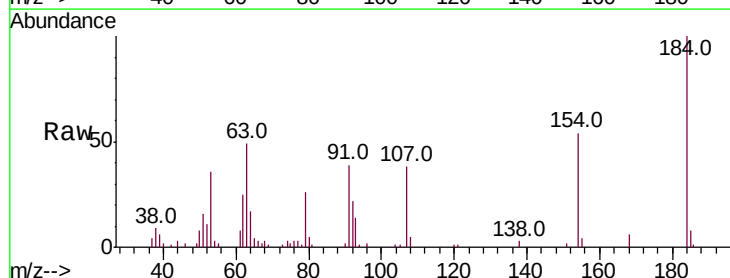
Tgt Ion:184 Resp: 48914

Ion Ratio Lower Upper

184 100

63 48.8 38.2 57.4

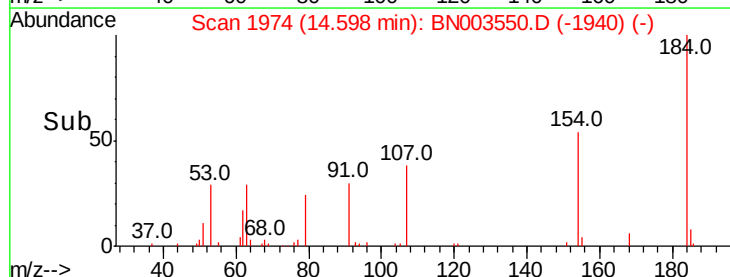
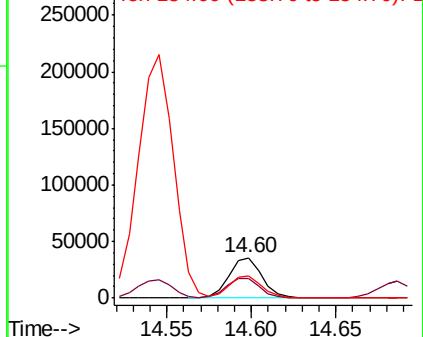
154 54.5 43.7 65.5

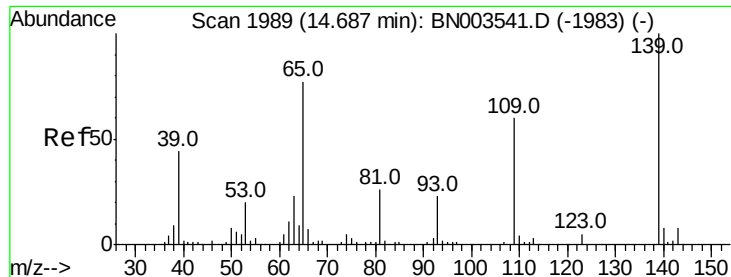


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.978 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

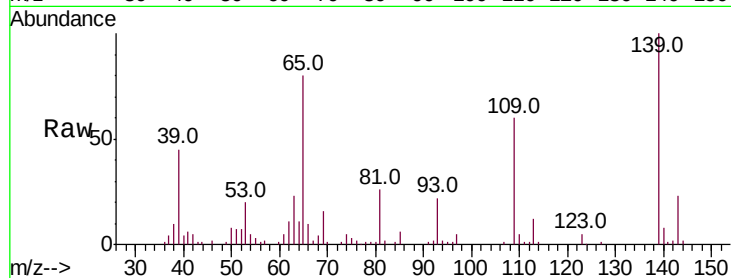
Tot Ion:109 Resp: 53781

Ion Ratio Lower Upper

109 100

139 166.1 133.6 200.4

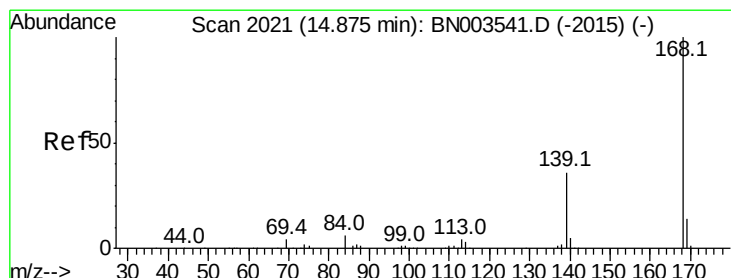
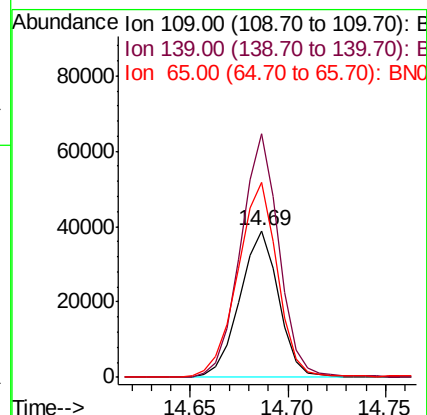
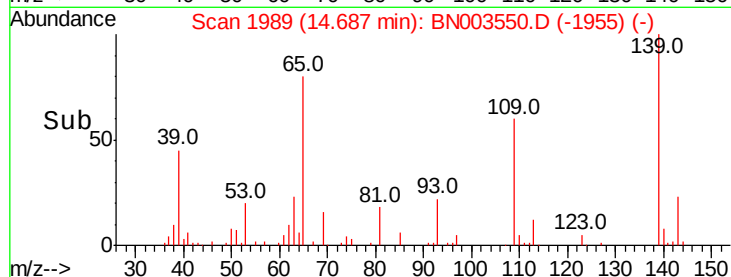
65 132.8 103.7 155.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 20.388 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BN003550.D

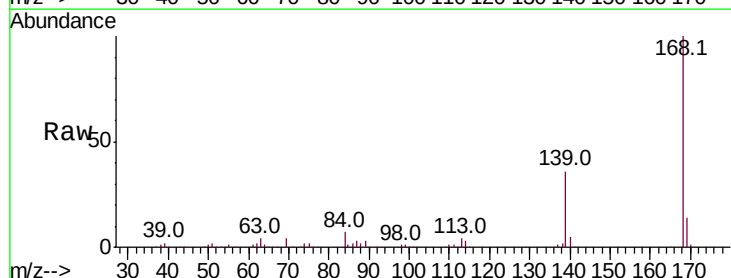
Acq: 15 Nov 2018 05:29

Tgt Ion:168 Resp: 496510

Ion Ratio Lower Upper

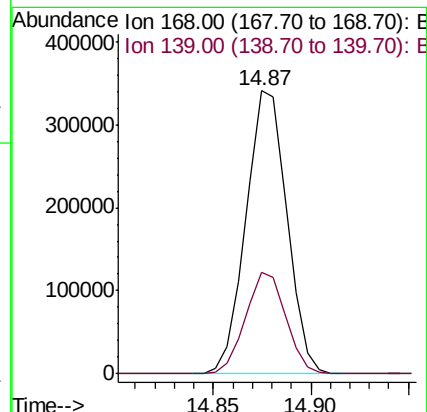
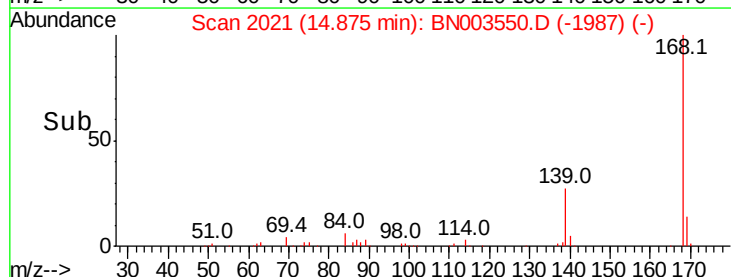
168 100

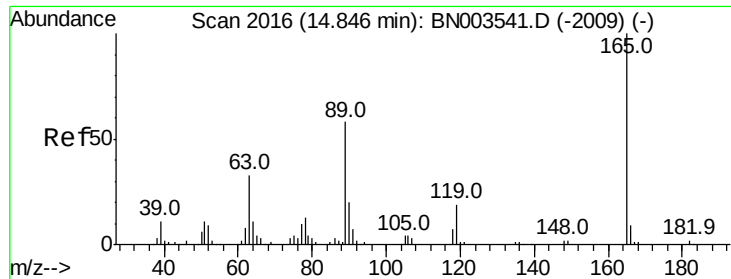
139 35.8 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

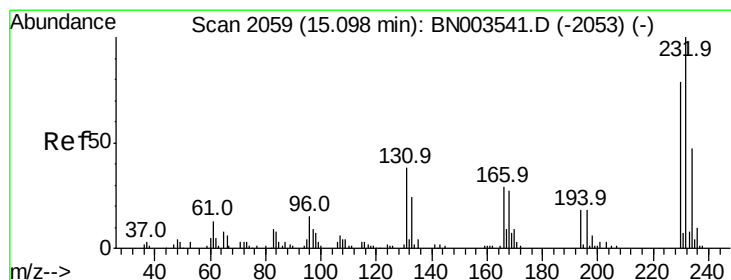
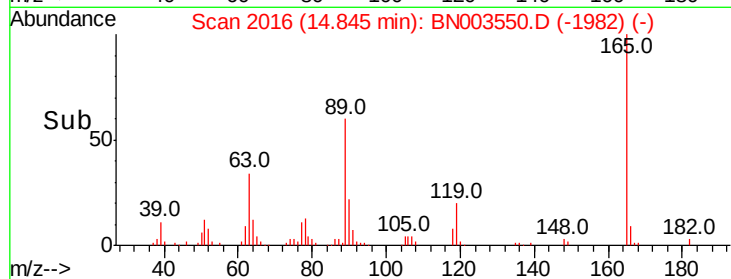
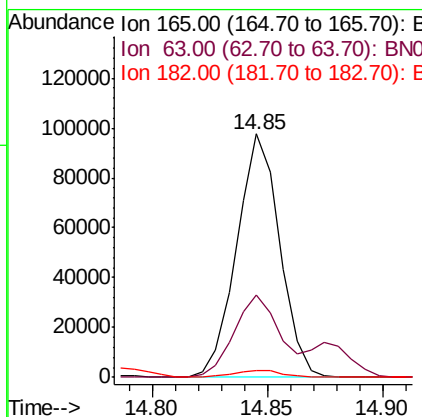
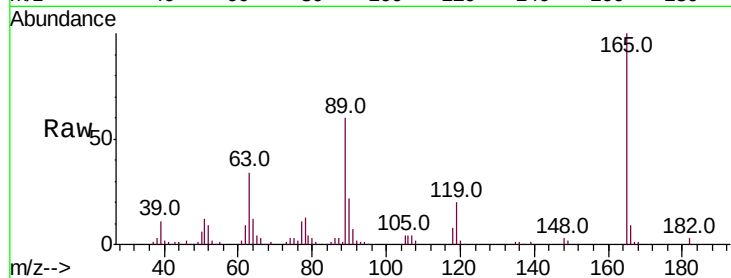




#54
 2,4-Dinitrotoluene
 Concen: 20.721 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

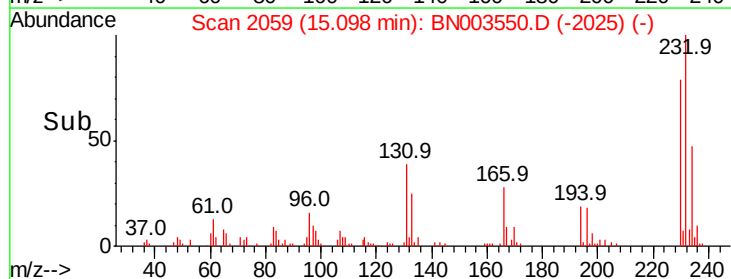
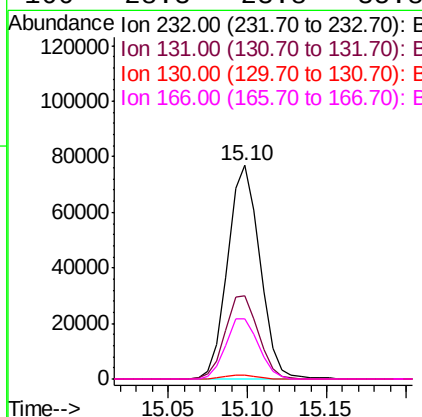
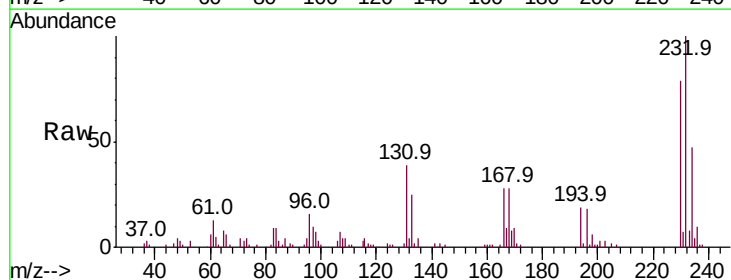
Instrument :
 BNA_N
 ClientSampleId :

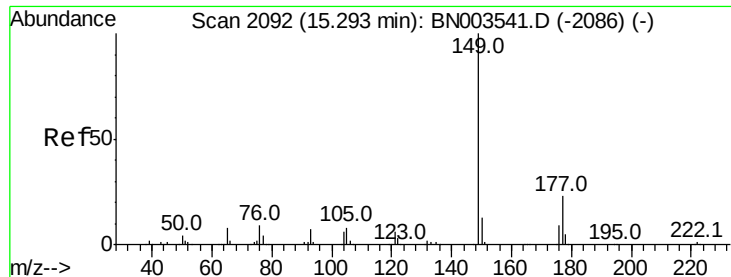
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.6	26.8	40.2
182	3.0	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.356 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.2	48.4
130	1.9	1.6	2.4
166	28.3	23.8	35.8

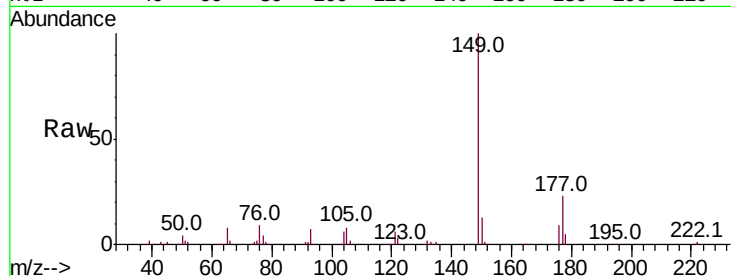




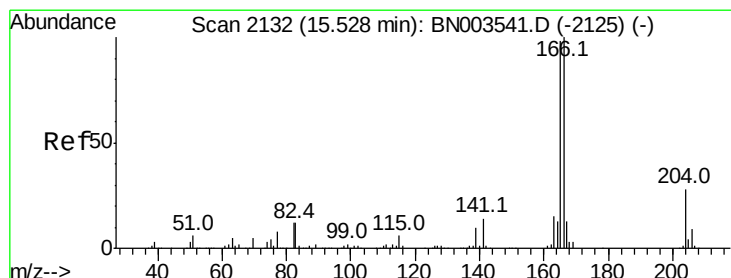
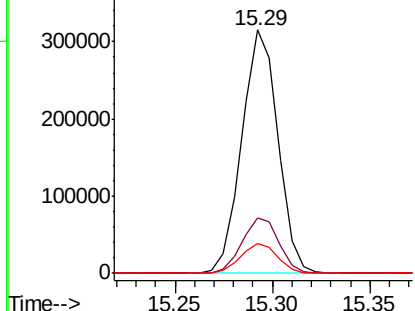
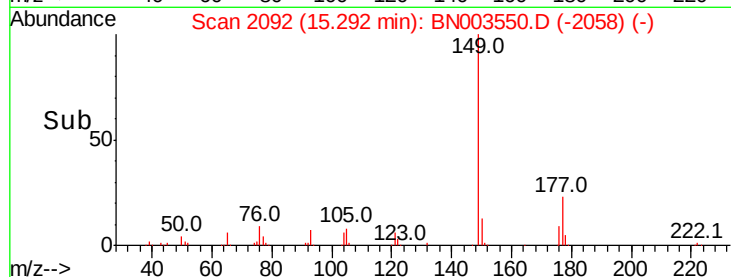
#56
Diethylphthalate
Concen: 21.188 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 404783
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.5 10.0 15.0

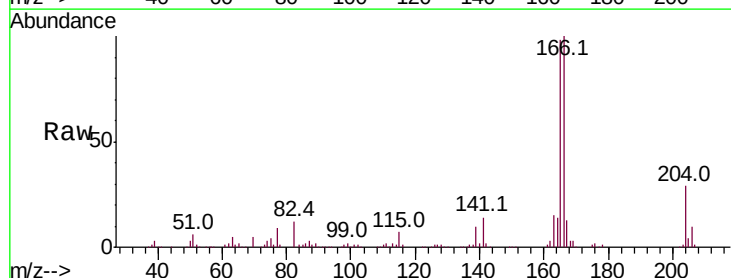


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

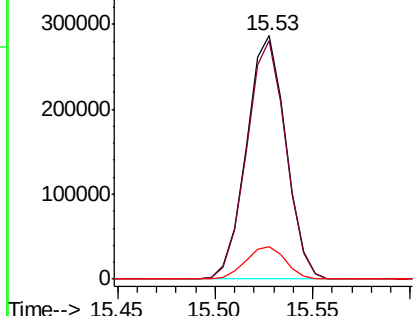
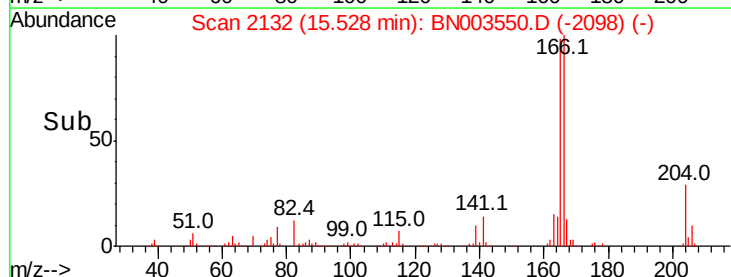


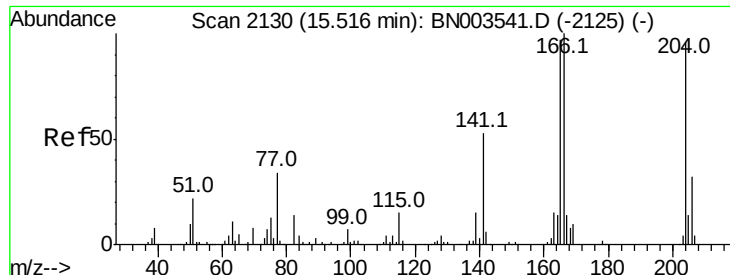
#58
Fluorene
Concen: 21.353 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion:166 Resp: 399548
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.3 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

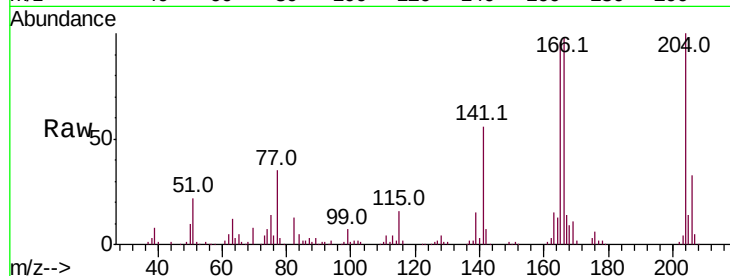




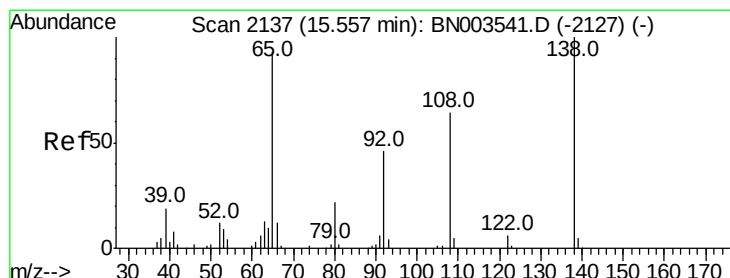
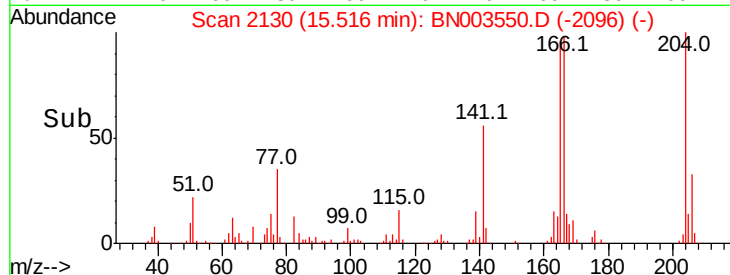
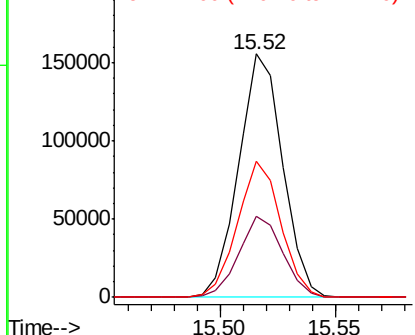
#59
4-Chlorophenyl-phenylether
Concen: 21.170 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 207256
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 55.8 45.3 67.9

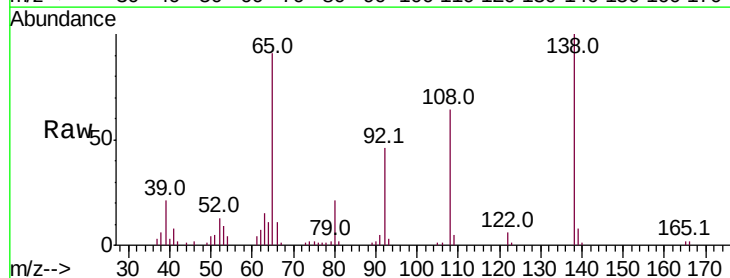


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

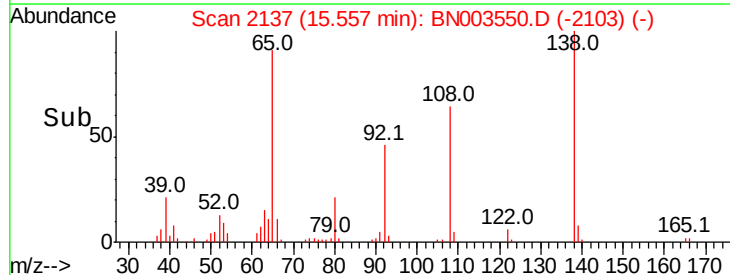
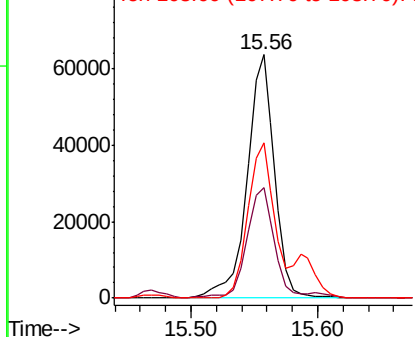


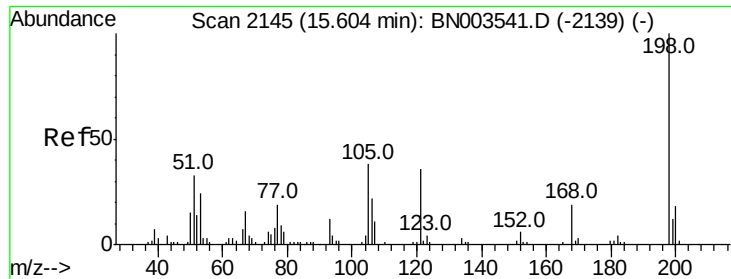
#60
4-Nitroaniline
Concen: 21.026 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion:138 Resp: 95392
Ion Ratio Lower Upper
138 100
92 45.5 36.2 54.4
108 63.9 50.6 75.8



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

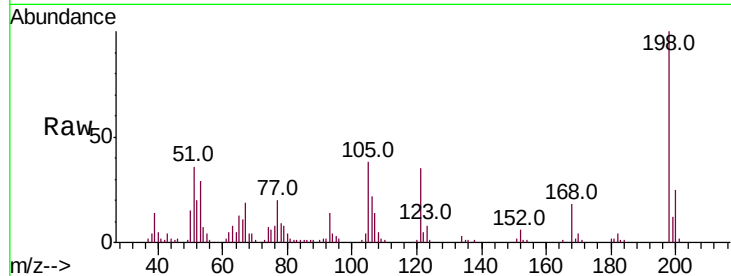




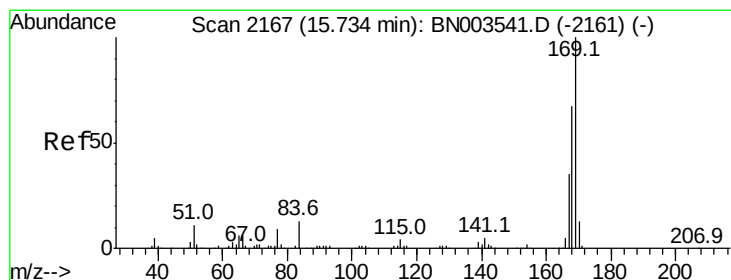
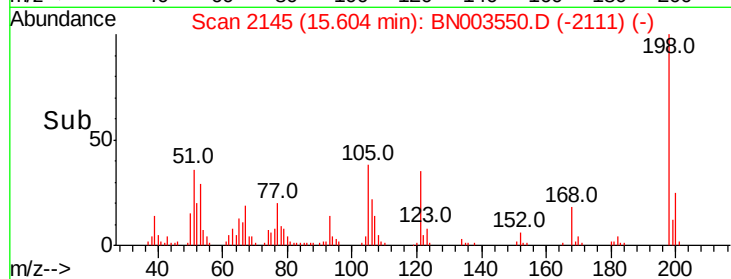
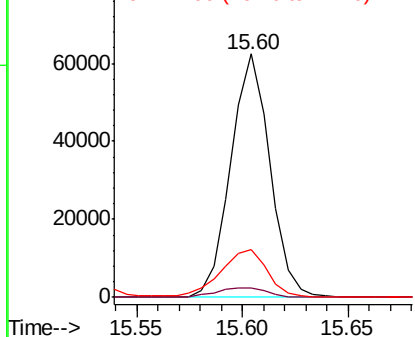
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.018 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 79820
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.6
 77 19.5 15.1 22.7

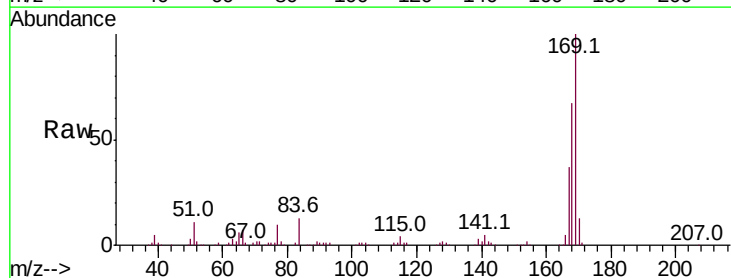


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

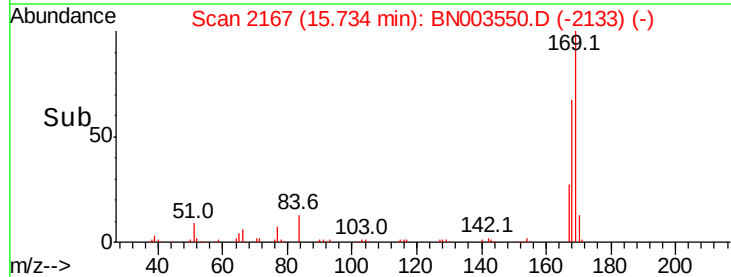
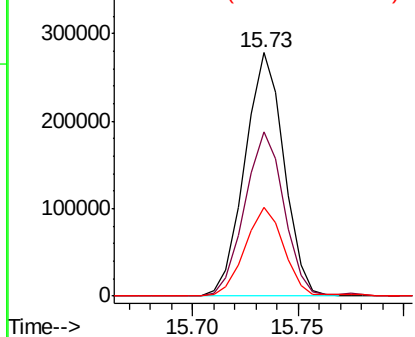


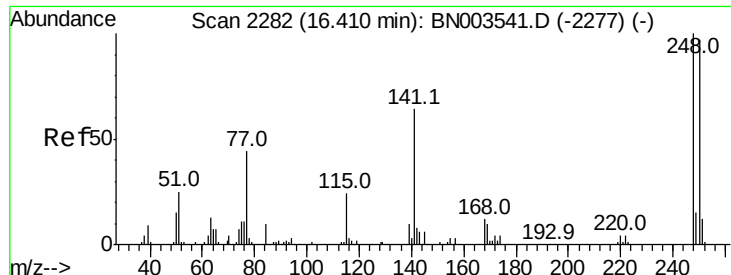
#64
 N-Nitrosodiphenylamine
 Concen: 20.274 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion:169 Resp: 358841
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.7 82.1
 167 36.5 29.2 43.8



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

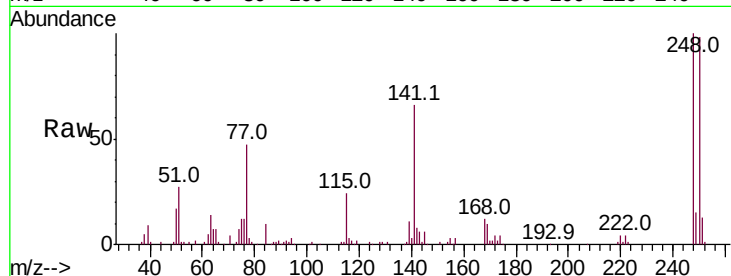




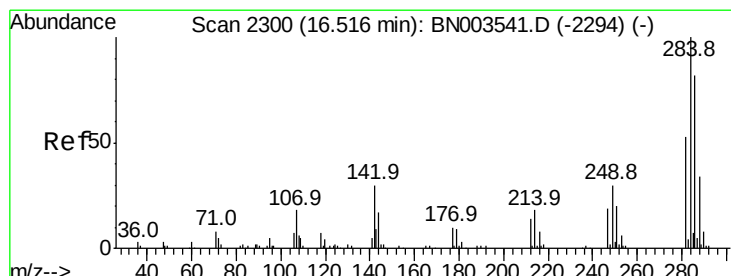
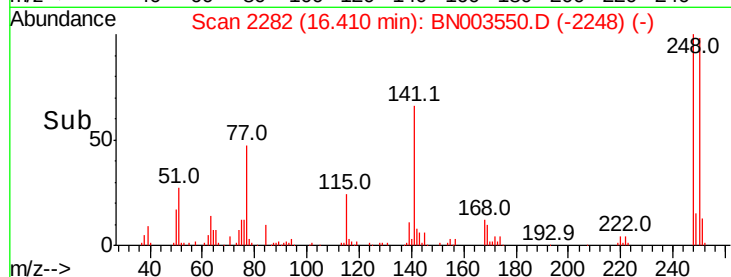
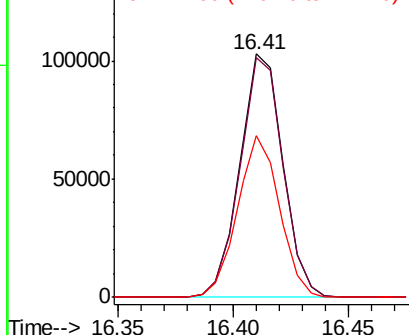
#65
 4-Bromophenyl-phenylether
 Concen: 19.461 ng/ul
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.4	114.6
141	66.2	52.6	78.8

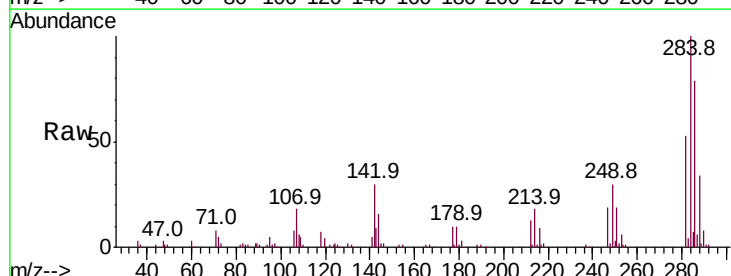


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

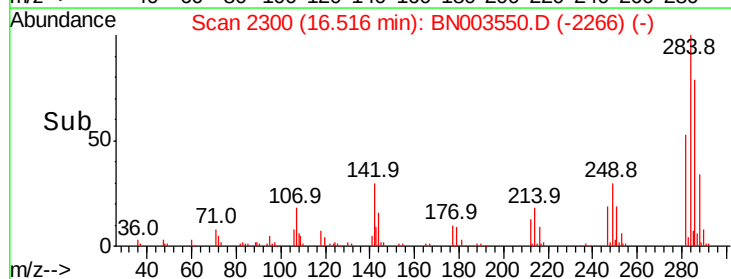
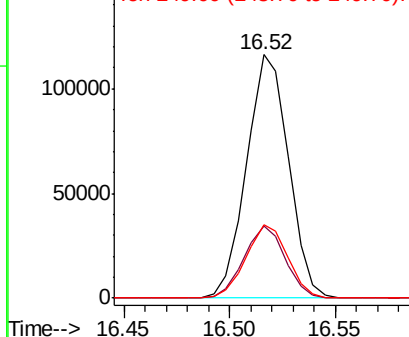


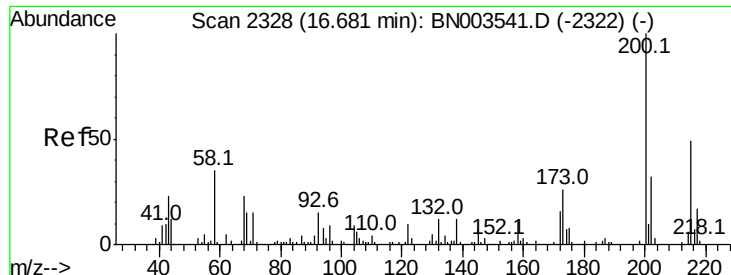
#66
 Hexachlorobenzene
 Concen: 19.612 ng/ul
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.0	34.6
249	30.2	24.2	36.2



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

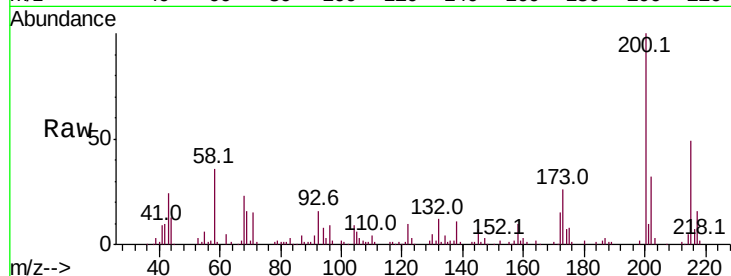




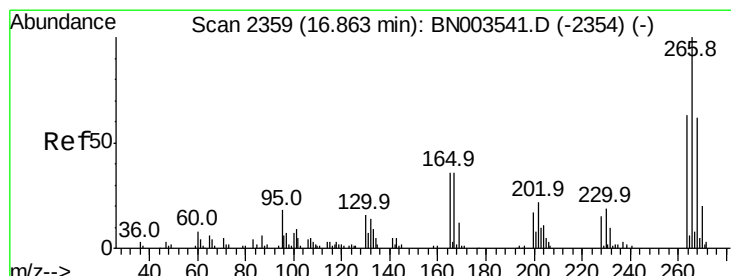
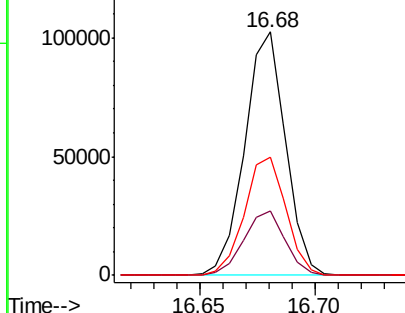
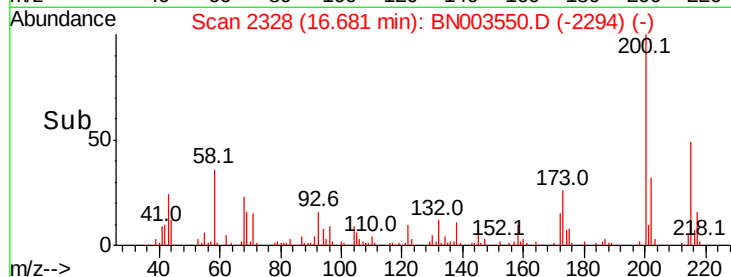
#67
 Atrazine
 Concen: 19.717 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.4
215	48.7	39.8	59.6

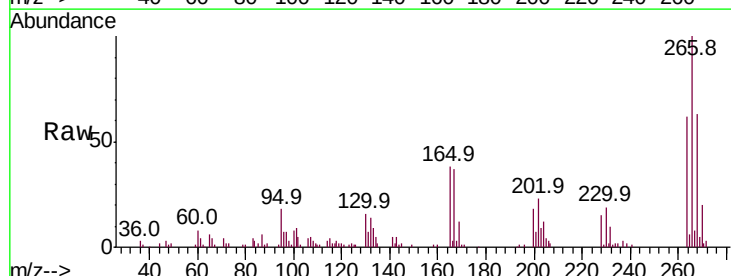


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

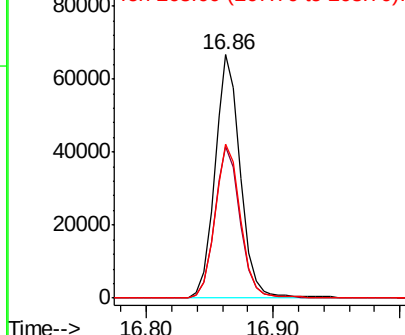
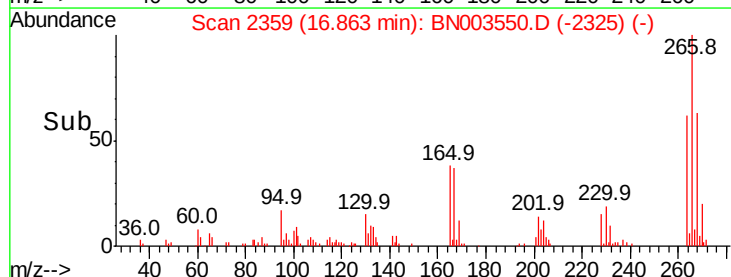


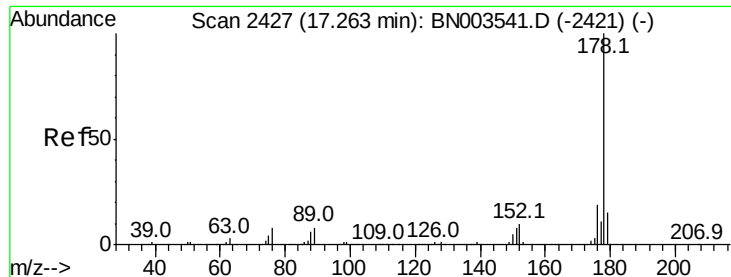
#68
 Pentachlorophenol
 Concen: 18.742 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.6	76.0
268	63.3	51.3	76.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.806 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

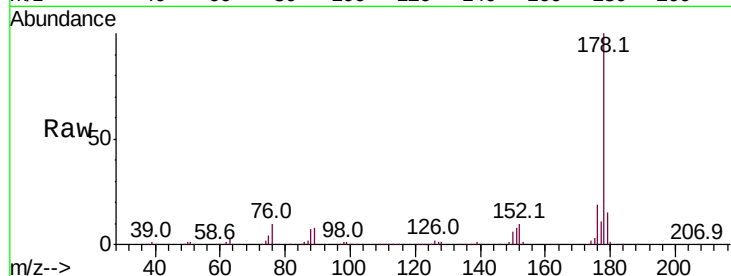
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 641857

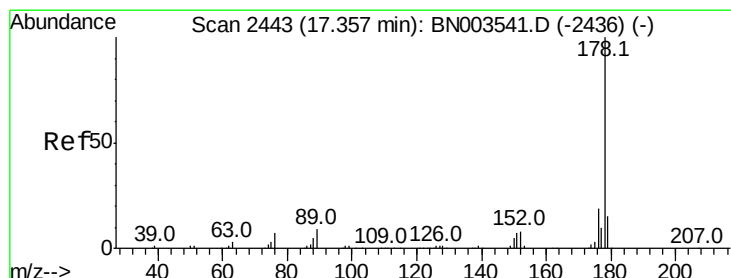
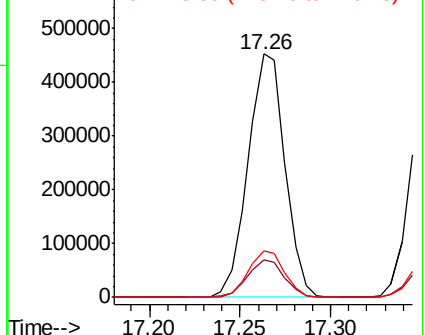
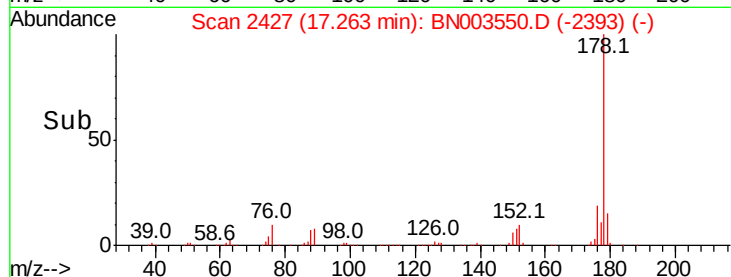
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	14.8	22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.182 ng/ul

RT: 17.36 min Scan# 2443

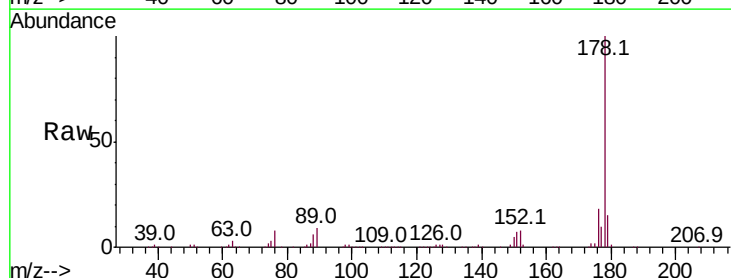
Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Tgt Ion:178 Resp: 668055

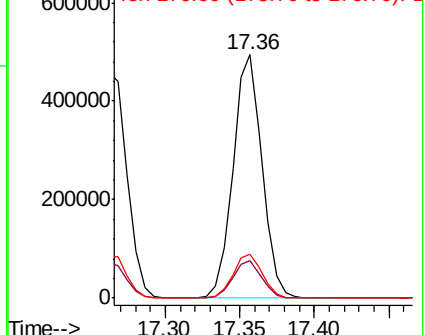
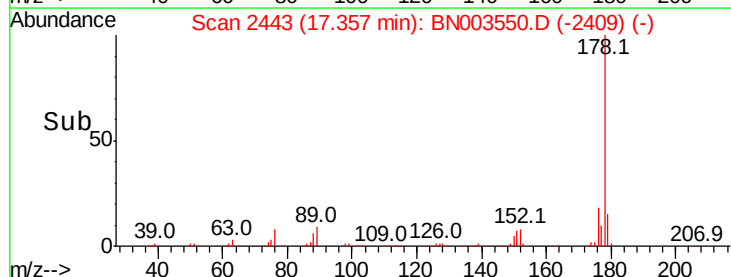
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.2	15.0	22.4

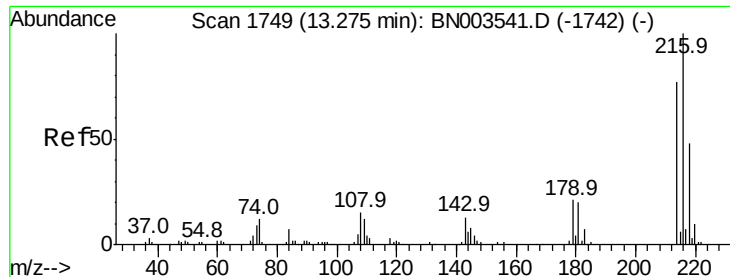


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

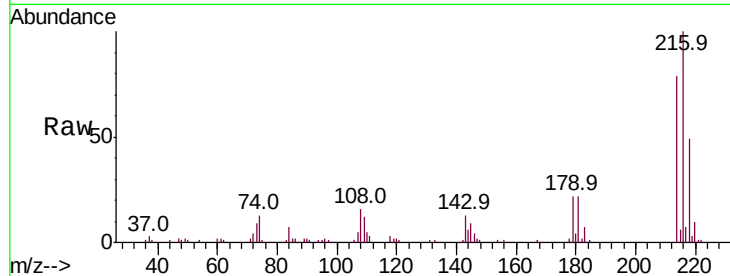




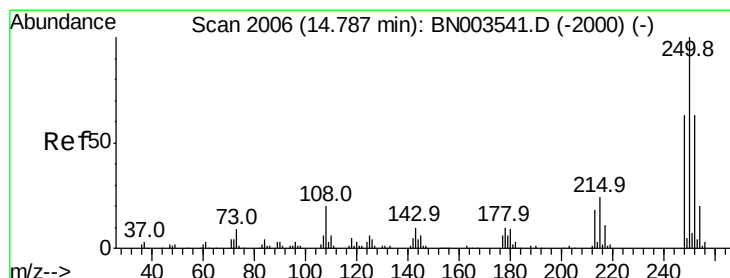
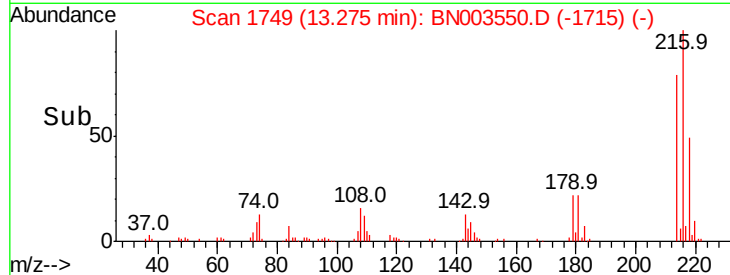
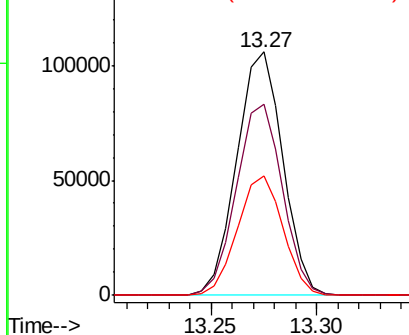
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.338 ng/uL
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.3	93.5
218	49.2	38.6	58.0

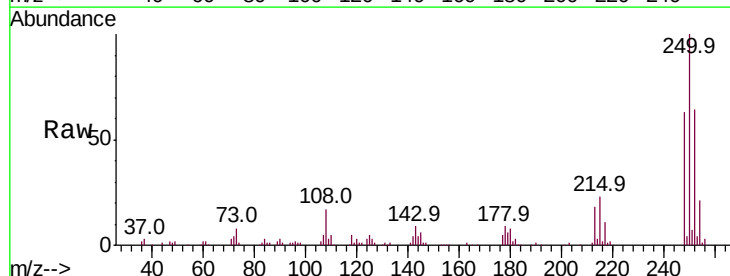


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

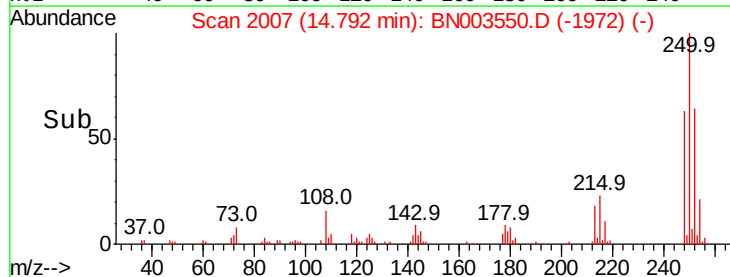
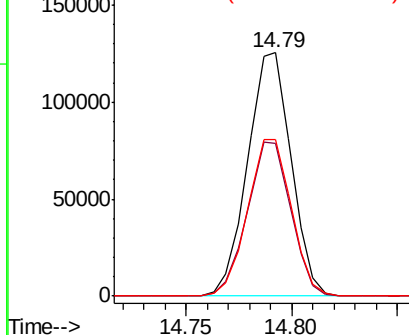


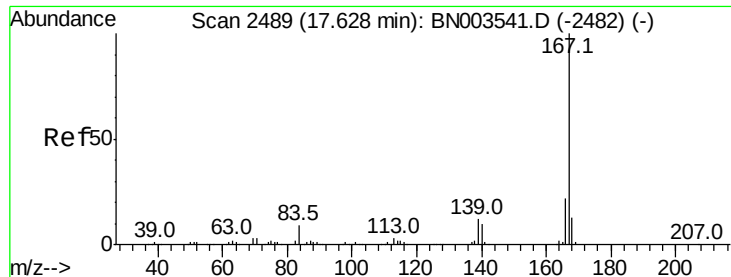
#73
 Pentachlorobenzene
 Concen: 18.848 ng/uL
 RT: 14.79 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BN003550.D
 Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.2	75.4
252	64.3	52.2	78.4



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.792 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

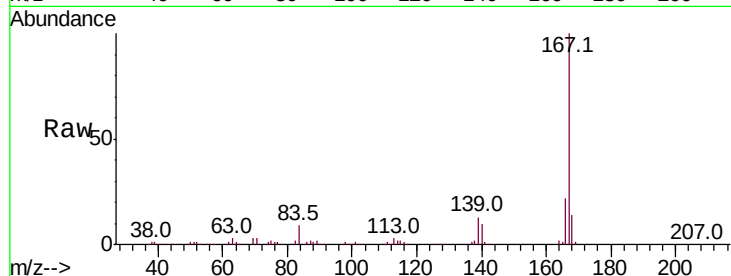
Tot Ion:167 Resp: 605489

Ion Ratio Lower Upper

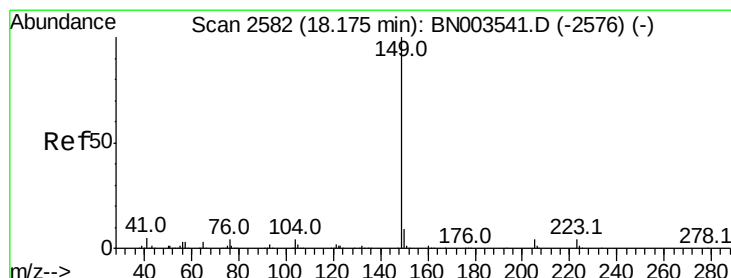
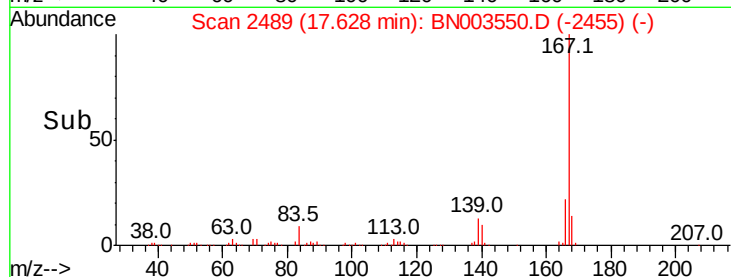
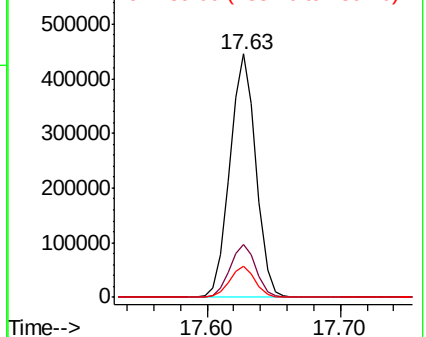
167 100

166 22.0 17.3 25.9

139 12.5 10.1 15.1



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



#75

Di-n-butylphthalate

Concen: 19.013 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

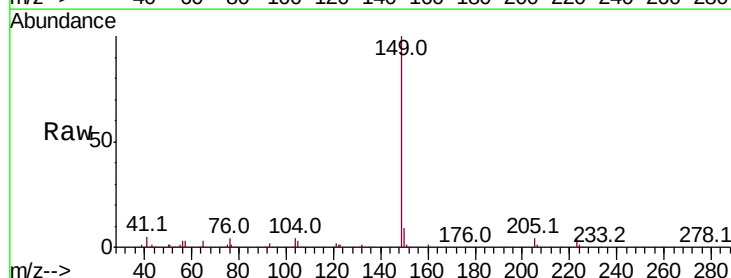
Tgt Ion:149 Resp: 662181

Ion Ratio Lower Upper

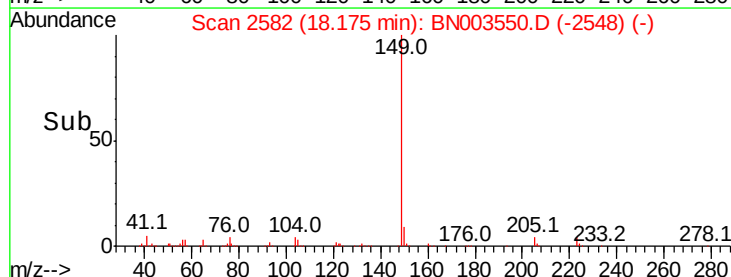
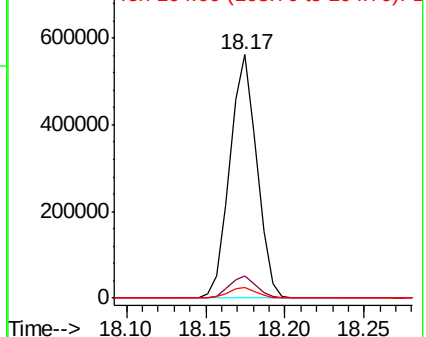
149 100

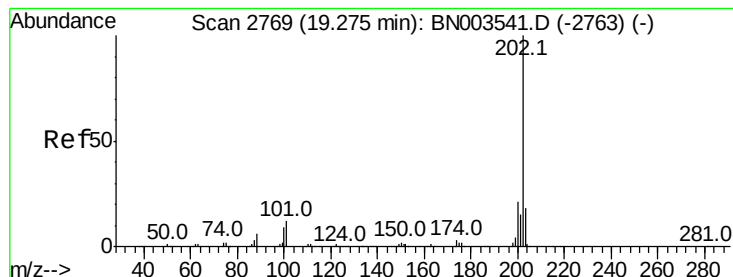
150 9.1 7.4 11.0

104 4.3 3.5 5.3



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





#76

Fluoranthene

Concen: 20.037 ng/ul

RT: 19.27 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

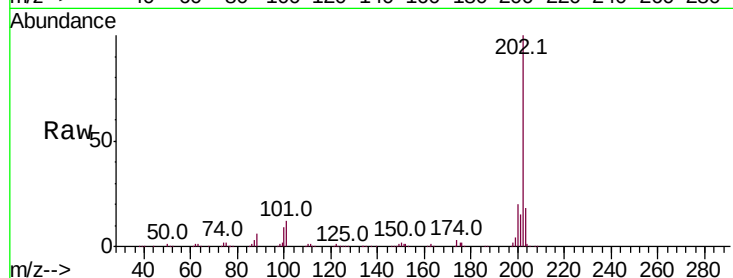
Tot Ion:202 Resp: 743735

Ion Ratio Lower Upper

202 100

101 11.8 9.3 13.9

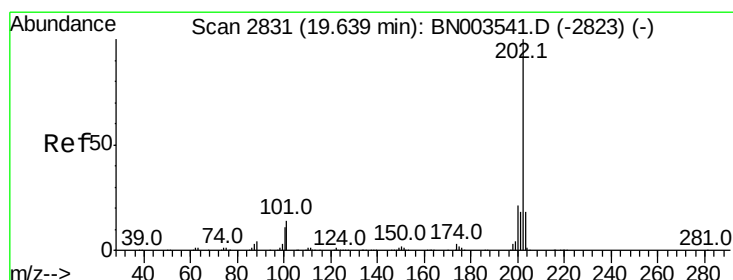
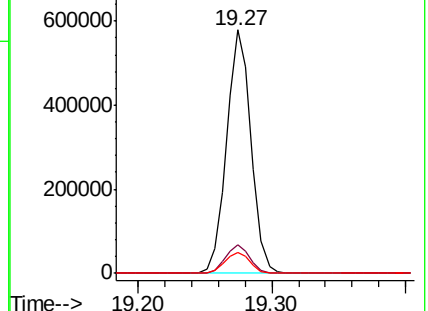
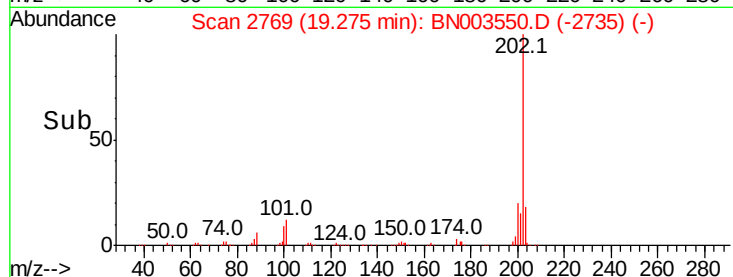
100 8.8 7.1 10.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.202 ng/ul

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

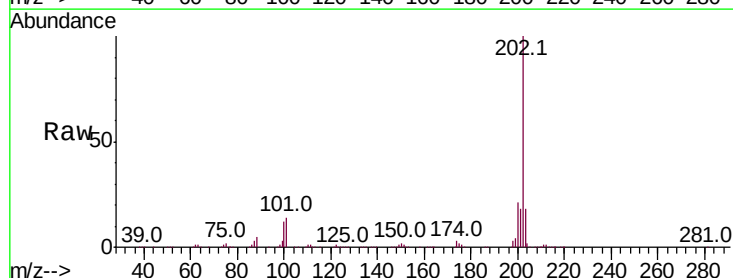
Tgt Ion:202 Resp: 759930

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.4

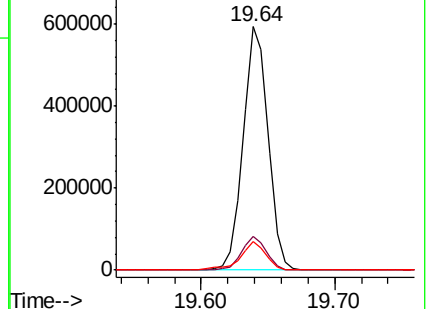
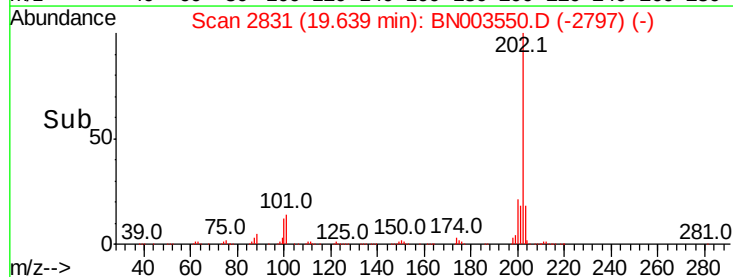
100 11.7 9.4 14.0

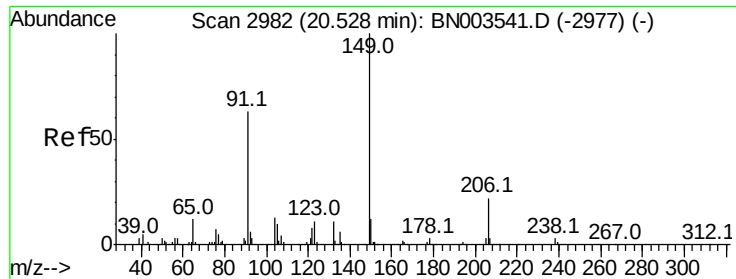


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

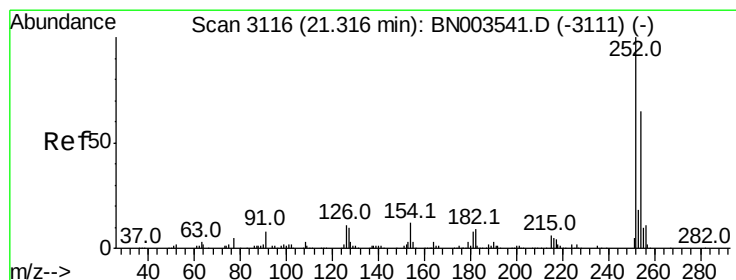
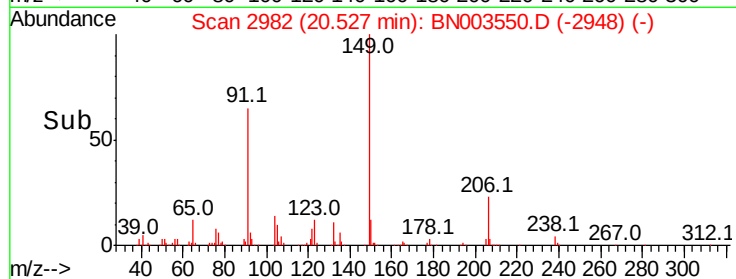
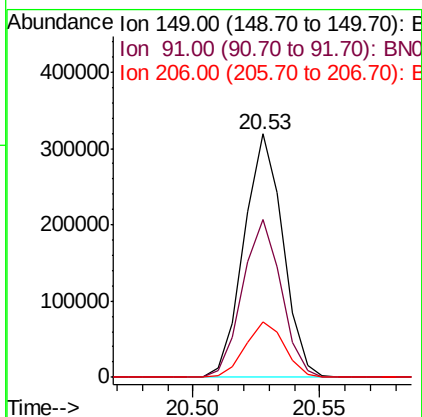
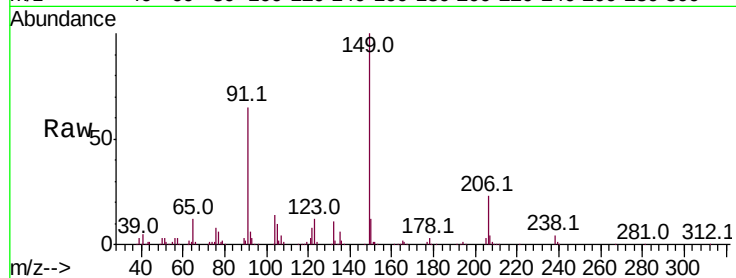




#80
Butylbenzylphthalate
Concen: 22.095 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

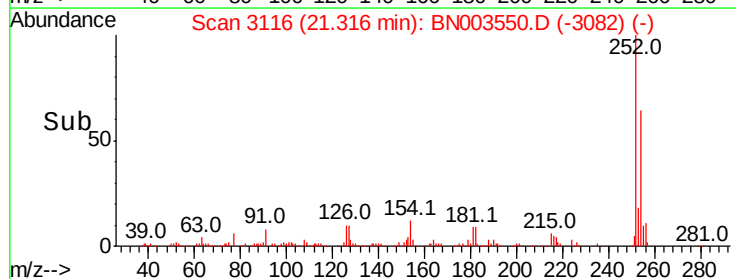
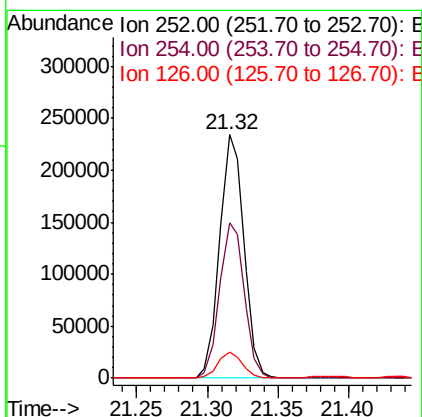
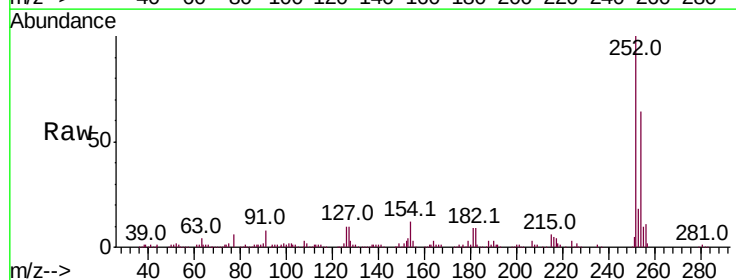
Instrument :
BNA_N
ClientSampleId :

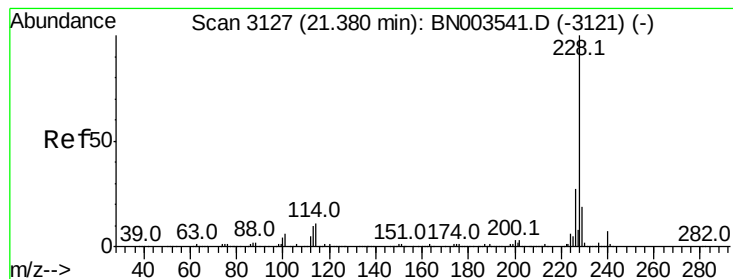
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	53.0	79.4
206	23.0	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 20.157 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	10.4	9.1	13.7





#82

Benzo(a)anthracene

Concen: 20.188 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

Instrument :

BNA_N

ClientSampleId :

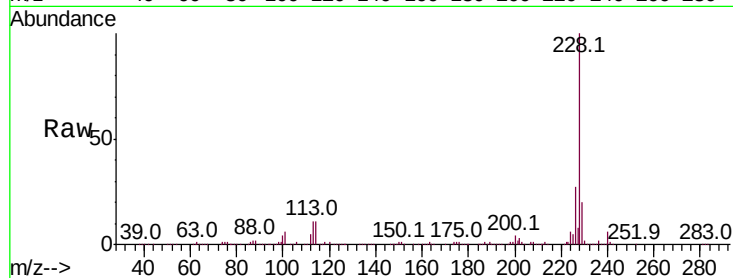
Tot Ion:228 Resp: 801422

Ion Ratio Lower Upper

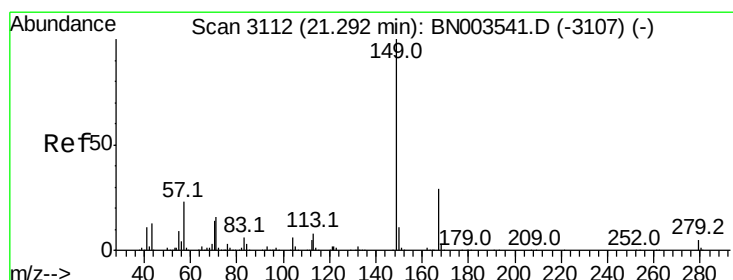
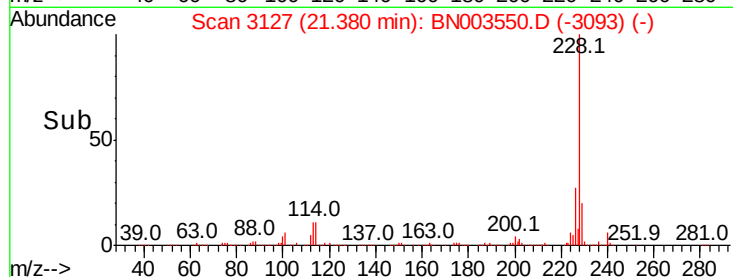
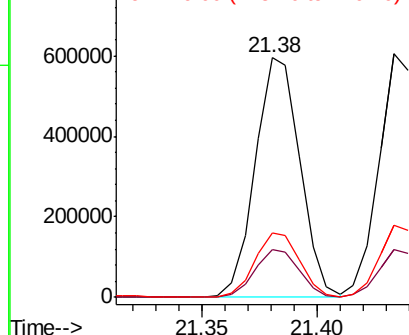
228 100

229 20.1 15.4 23.0

226 26.9 21.2 31.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.725 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN003550.D

Acq: 15 Nov 2018 05:29

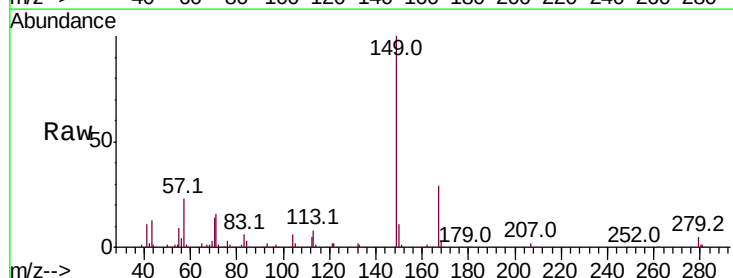
Tgt Ion:149 Resp: 478702

Ion Ratio Lower Upper

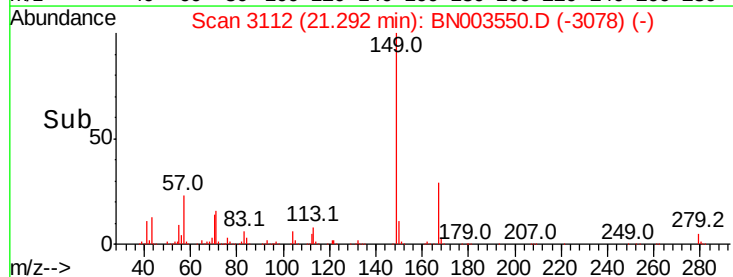
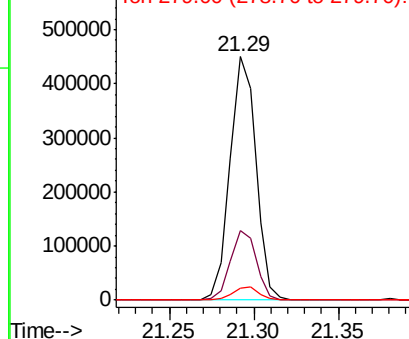
149 100

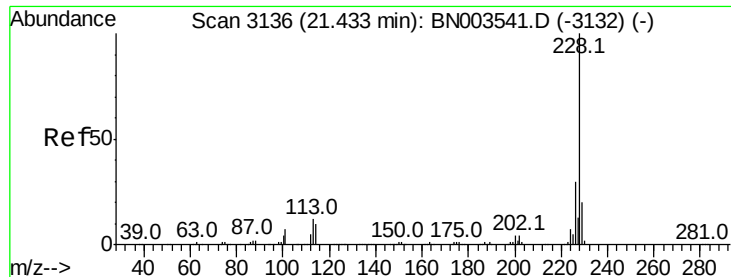
167 28.5 22.6 34.0

279 5.1 3.9 5.9



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

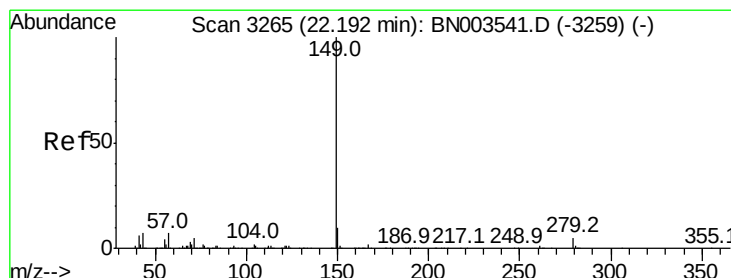
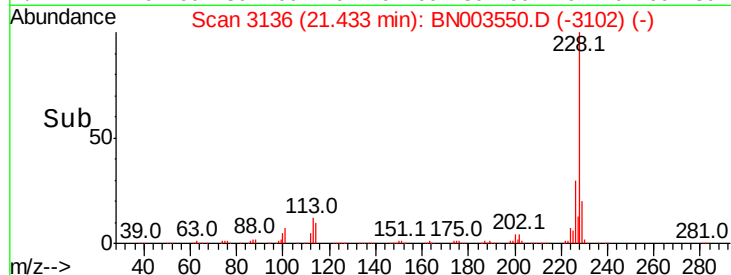
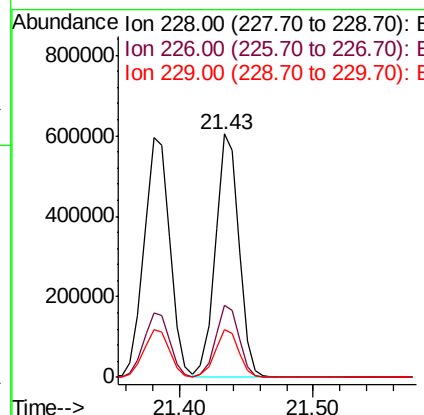
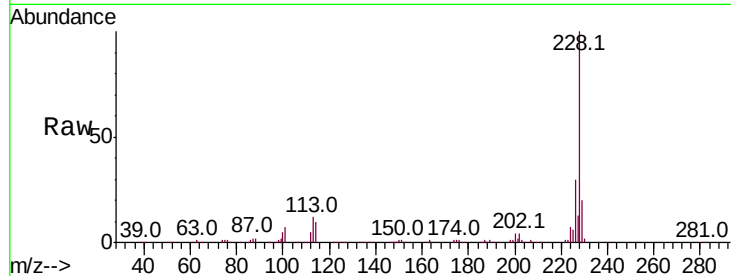




#84
Chrysene
Concen: 20.062 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

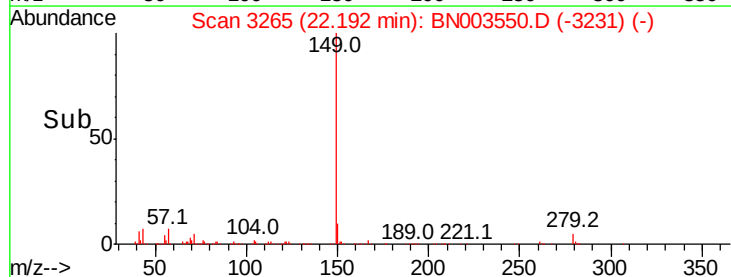
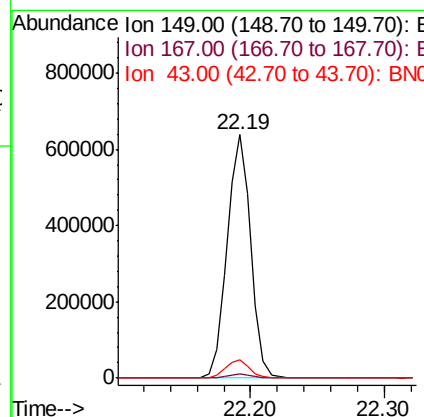
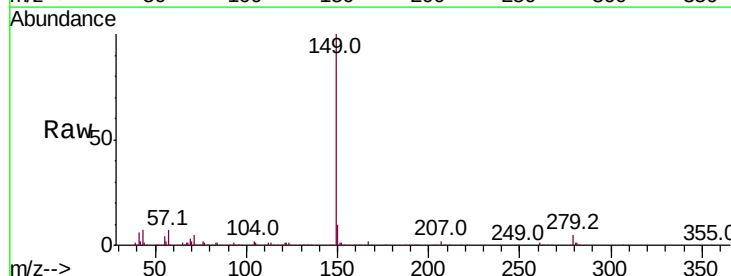
Instrument :
BNA_N
ClientSampleId :

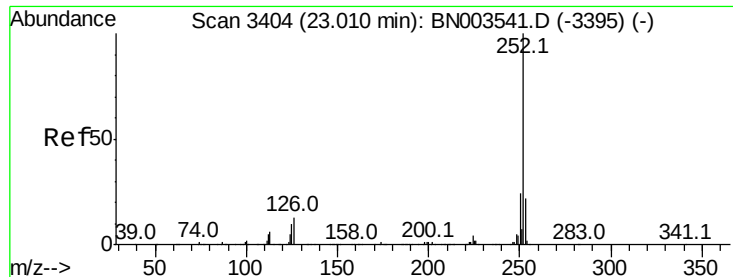
Tot Ion:228 Resp: 748493
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 19.6 15.8 23.8



#86
Di-n-octyl phthalate
Concen: 17.808 ng/ul
RT: 22.19 min Scan# 3265
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion:149 Resp: 791163
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 6.0 9.0

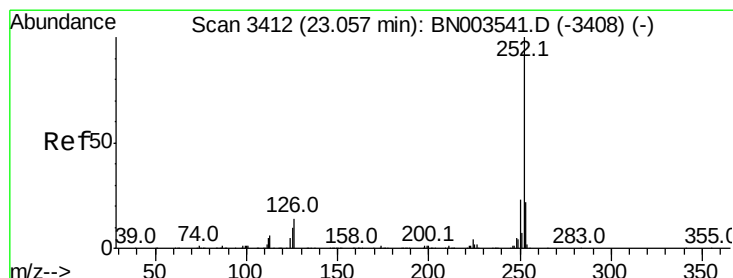
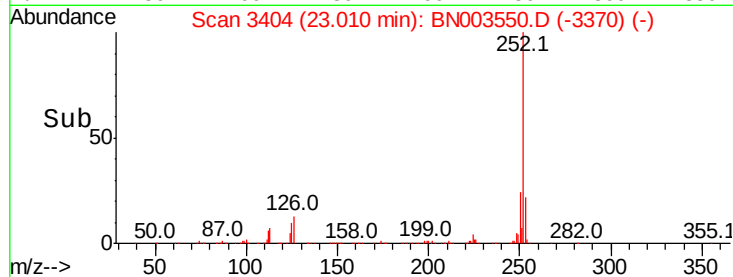
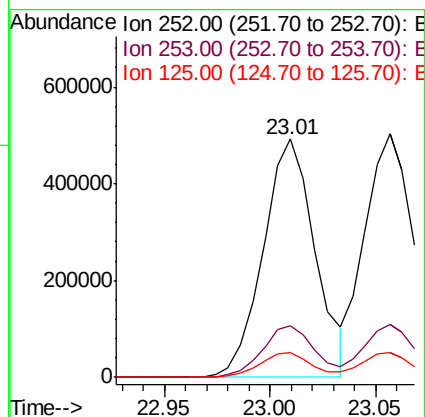
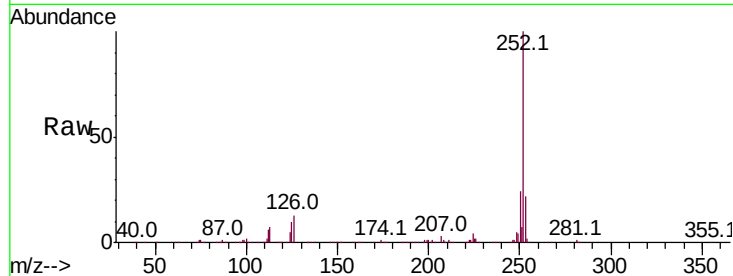




#87
Benzo(b)fluoranthene
Concen: 17.810 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

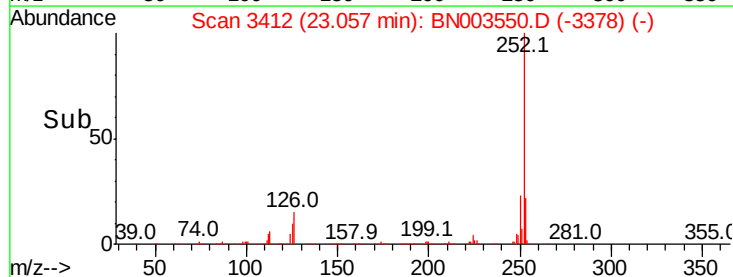
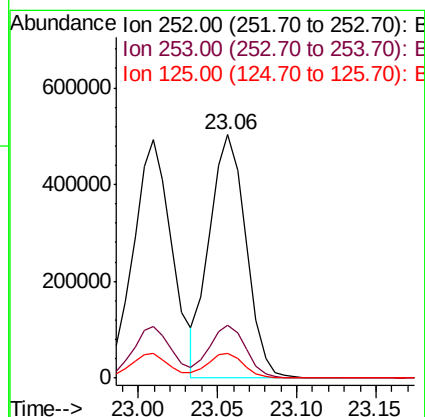
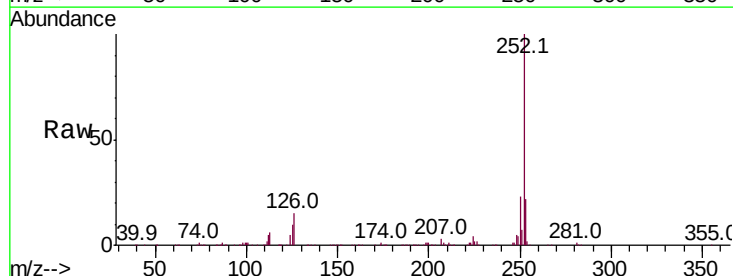
Instrument :
BNA_N
ClientSampleId :

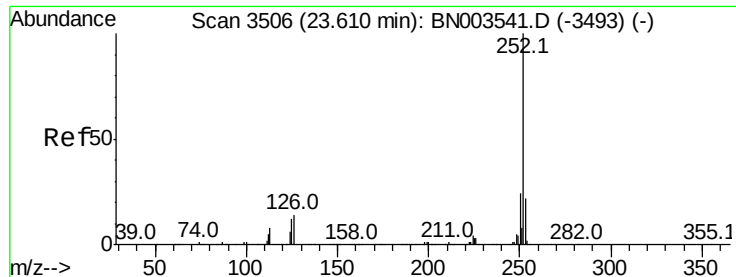
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.4



#88
Benzo(k)fluoranthene
Concen: 17.903 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	8.2	12.4

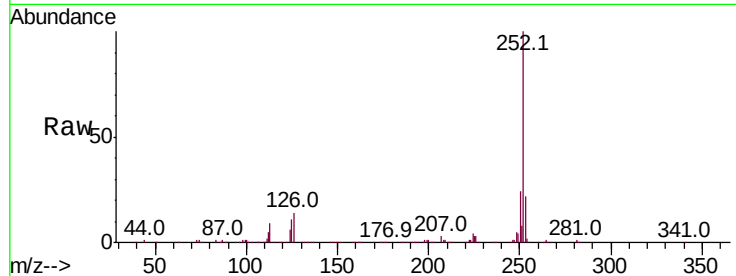




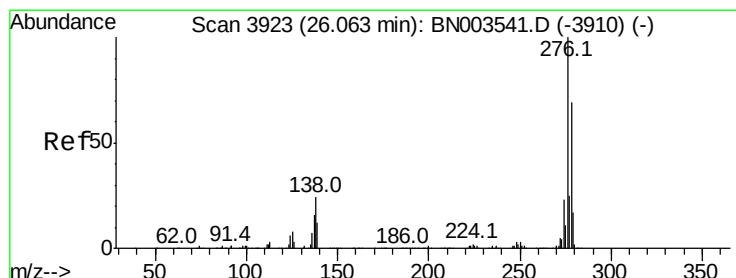
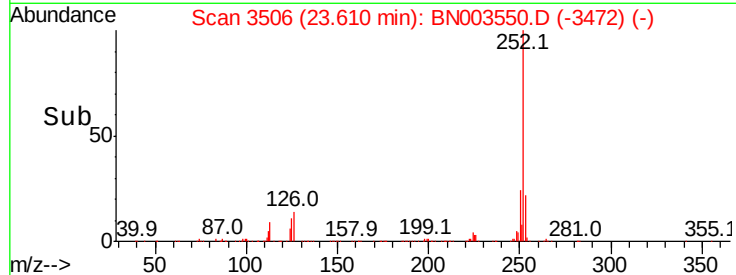
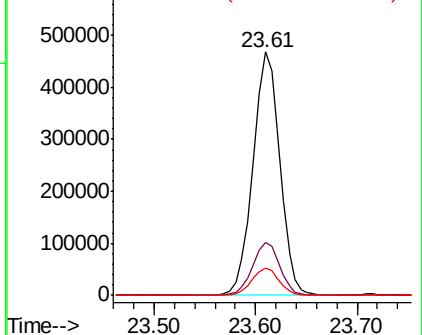
#90
Benzo(a)pyrene
Concen: 19.699 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.5	9.0	13.4

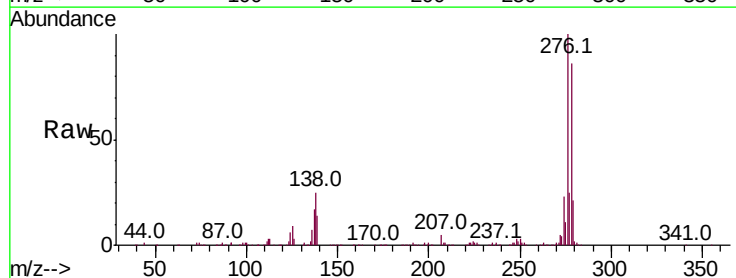


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

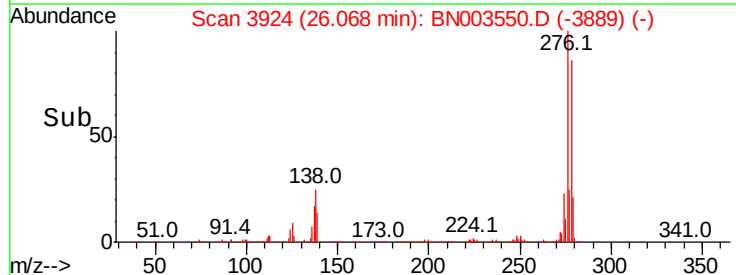
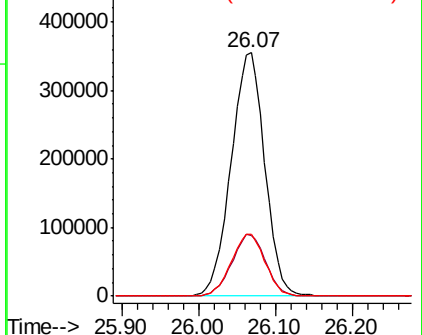


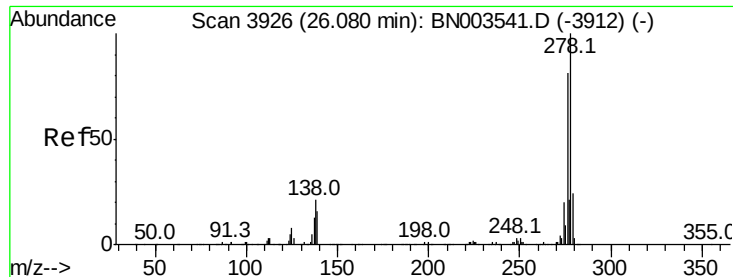
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.720 ng/ul
RT: 26.07 min Scan# 3924
Delta R.T. 0.01 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	25.3	20.1	30.1



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



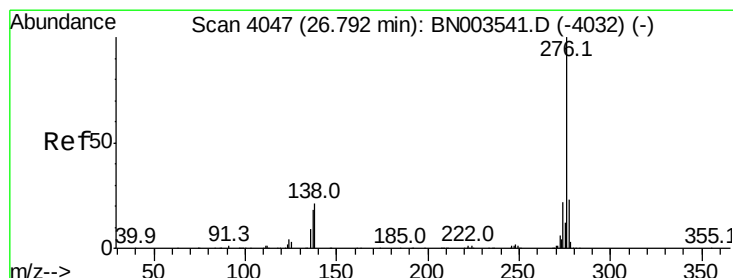
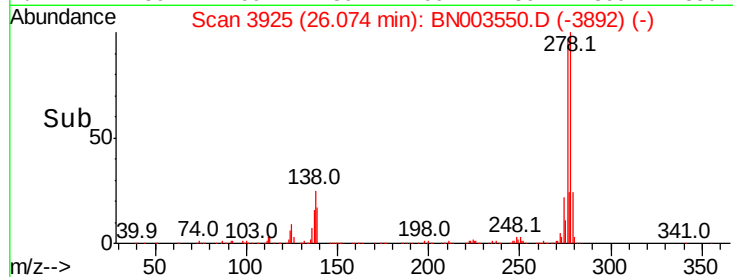
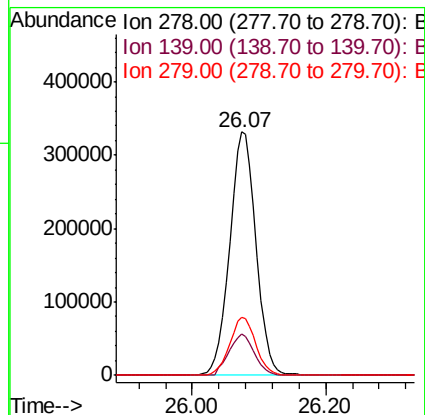
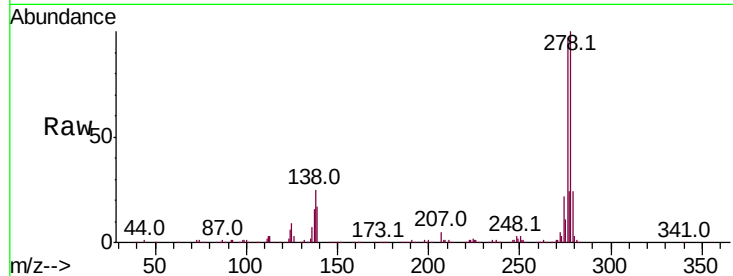


#92

Dibenzo(a,h)anthracene
Concen: 20.809 ng/ul
RT: 26.07 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.3	19.9
279	23.8	18.8	28.2



#93

Benzo(g,h,i)perylene
Concen: 18.281 ng/ul
RT: 26.80 min Scan# 4048
Delta R.T. 0.01 min
Lab File: BN003550.D
Acq: 15 Nov 2018 05:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.2	25.8
277	23.2	19.0	28.6

