

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003537.D
 Acq On : 14 Nov 2018 21:17
 Operator : MJ/SJ
 Sample : SSTD04048
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 00:37:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	414674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	260826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	548702	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	640830	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	815450	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	34004	18.14	ng/uL	0.00
5) Phenol-d5	7.00	99	322184	38.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	180672	39.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	289153	40.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	276843	40.08	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	143326	44.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	155100	43.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	287445	41.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	241382	40.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	832964	38.61	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1076623	39.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	183460	47.62	ng/ul	0.01
57) Fluorene-d10	15.47	176	691854	36.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	156408	46.04	ng/ul	0.00
70) Anthracene-d10	17.32	188	1075989	40.29	ng/ul	0.00
78) Pyrene-d10	19.62	212	1362796	37.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	1771213	40.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	35659	17.417	ng/uL 99
4) Benzaldehyde	6.99	77	57668	39.421	ng/ul 97
6) Phenol	7.02	94	322394	38.269	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.27	93	254441	40.258	ng/ul 100
10) 2-Chlorophenol	7.40	128	290008	41.035	ng/ul 99
11) 2-Methylphenol	8.28	108	253529	38.990	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	215469	26.494	ng/ul 100
14) Acetophenone	8.67	105	411169	40.212	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.66	70	198855	41.701	ng/ul 98
16) 4-Methylphenol	8.61	108	283608	40.031	ng/ul 97
17) Hexachloroethane	8.92	117	107212	42.036	ng/ul 99
20) Nitrobenzene	9.06	77	295979	44.107	ng/ul 99
21) Isophorone	9.57	82	565188	45.006	ng/ul 99
23) 2-Nitrophenol	9.76	139	161222	42.418	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	297668	40.988	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.05	93	338855	40.464	ng/ul 100
27) 2,4-Dichlorophenol	10.29	162	275413	40.937	ng/ul 99
28) Naphthalene	10.69	128	828200	38.196	ng/ul 99
30) 4-Chloroaniline	10.80	127	242002	39.999	ng/ul 100
31) Hexachlorobutadiene	10.96	225	160610	38.719	ng/ul 99
32) Caprolactam	11.59	113	52597	26.575	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	270076	41.139	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	608945	38.791	ng/ul 99

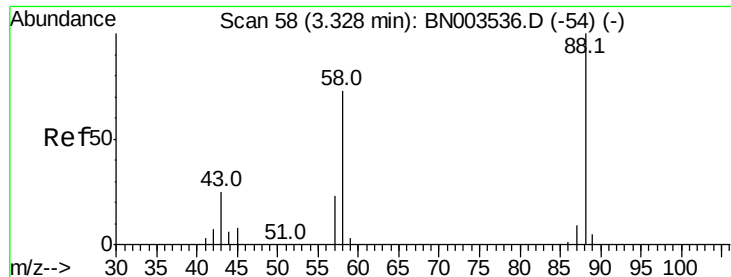
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	336549	37.192	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	228338	44.392	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	230263	40.745	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	247718	39.918	ng/ul	100
40) 1,1'-Biphenyl	13.32	154	804276	37.019	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	641725	37.529	ng/ul	99
42) 2-Nitroaniline	13.57	65	170223	43.127	ng/ul	99
44) Dimethylphthalate	13.94	163	809884	38.582	ng/ul	100
45) 2,6-Dinitrotoluene	14.07	165	182923	42.957	ng/ul	96
47) Acenaphthylene	14.20	152	1028793	40.353	ng/ul	100
48) 3-Nitroaniline	14.40	138	185330	45.408	ng/ul	96
49) Acenaphthene	14.55	153	725532	40.038	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	117001	52.913	ng/ul	96
52) 4-Nitrophenol	14.69	109	113638	46.968	ng/ul	97
53) Dibenzofuran	14.88	168	1010745	39.305	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	274722	44.784	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.10	232	211603	39.860	ng/ul	100
56) Diethylphthalate	15.30	149	771956	37.811	ng/ul	99
58) Fluorene	15.53	166	748143	36.286	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	391482	36.075	ng/ul	98
60) 4-Nitroaniline	15.56	138	187458	42.252	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	160633	45.985	ng/ul	100
64) N-Nitrosodiphenylamine	15.74	169	662095	39.049	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	264264	39.275	ng/ul	95
66) Hexachlorobenzene	16.52	284	306978	38.825	ng/ul	99
67) Atrazine	16.69	200	248138	42.143	ng/ul	99
68) Pentachlorophenol	16.87	266	191800	44.198	ng/ul	98
69) Phenanthrene	17.27	178	1205045	39.398	ng/ul	99
71) Anthracene	17.36	178	1234080	39.937	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	327699	38.548	ng/ul	99
73) Pentachlorobenzene	14.79	250	371659	41.418	ng/ul	99
74) Carbazole	17.63	167	1113879	42.933	ng/ul	100
75) Di-n-butylphthalate	18.17	149	1441923	46.549	ng/ul	100
76) Fluoranthene	19.28	202	1574789	48.123	ng/ul	100
79) Pvrene	19.65	202	1651110	37.149	ng/ul	100
80) Butylbenzylphthalate	20.53	149	667460	40.264	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	589077	45.786	ng/ul	99
82) Benzo(a)anthracene	21.39	228	1551614	39.856	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	929675	39.161	ng/ul	99
84) Chrysene	21.44	228	1449545	39.578	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	1611480	29.929	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	1975569	40.366	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	1833152	38.058	ng/ul	100
90) Benzo(a)pyrene	23.62	252	1869224	39.952	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	2303753	41.305	ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	1925538	41.238	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	1897482	41.212	ng/ul	99

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



#2

1,4-Dioxane

Concen: 17.417 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

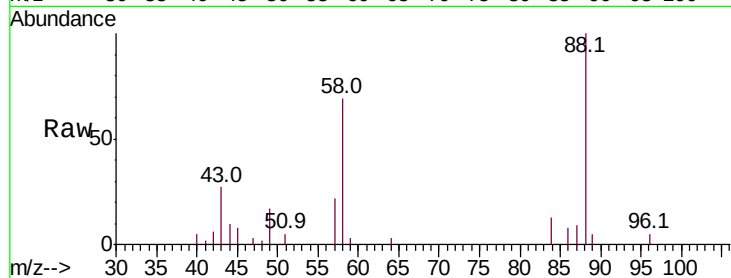
Tot Ion: 88 Resp: 35659

Ion Ratio Lower Upper

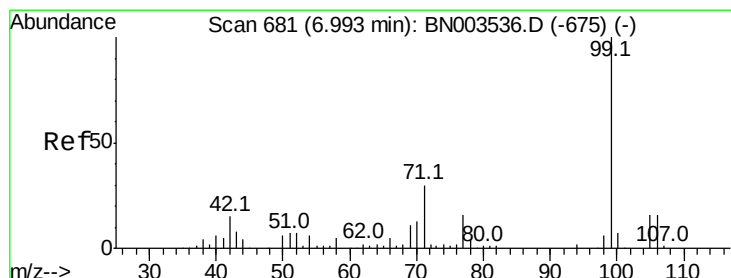
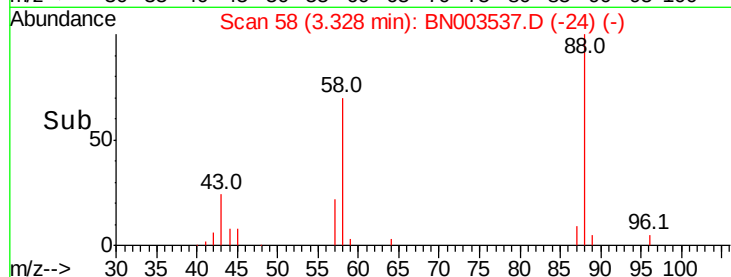
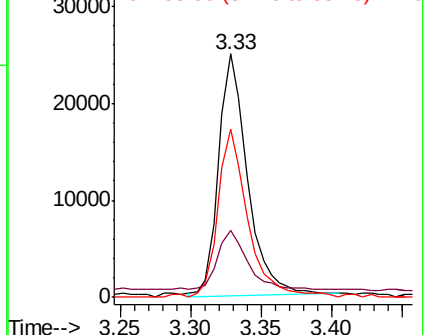
88 100

43 25.6 20.6 30.8

58 71.7 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: 39.421 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

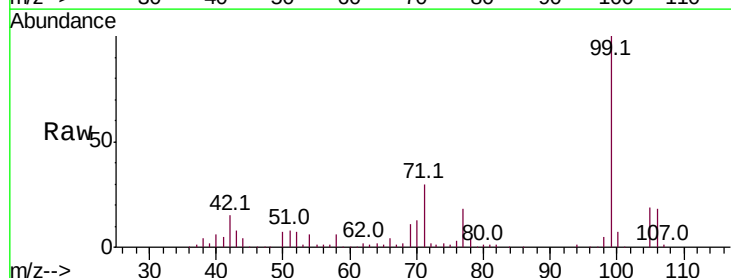
Tgt Ion: 77 Resp: 57668

Ion Ratio Lower Upper

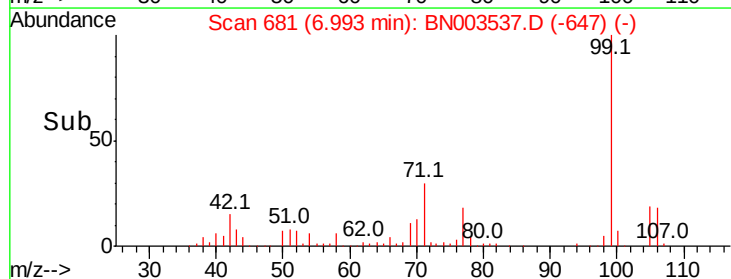
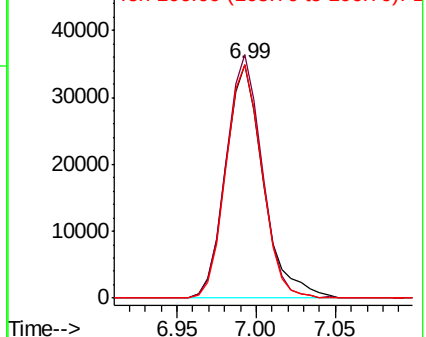
77 100

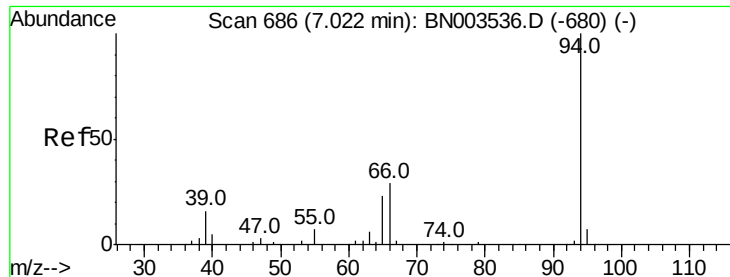
105 104.2 80.7 121.1

106 100.0 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: 38.269 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

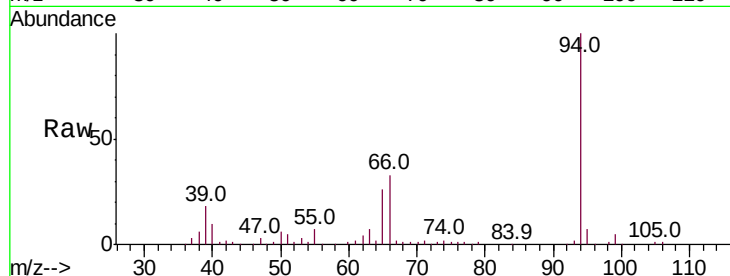
Tot Ion: 94 Resp: 322394

Ion Ratio Lower Upper

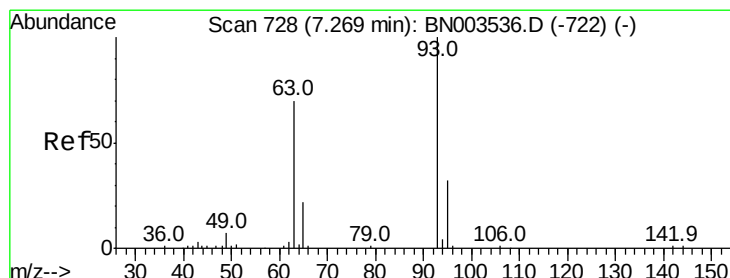
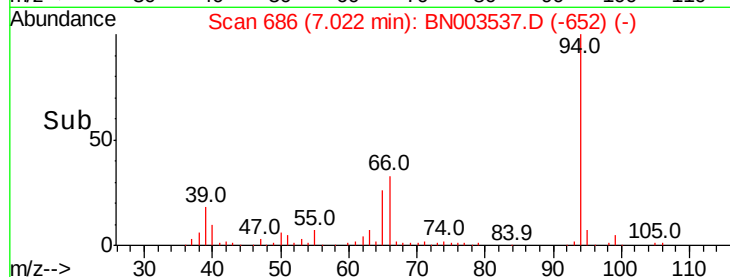
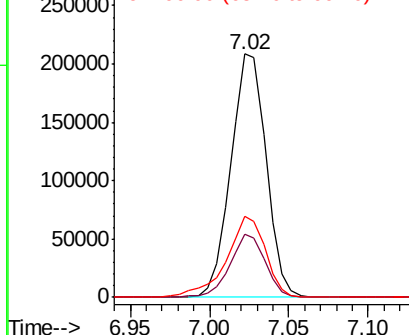
94 100

65 25.8 19.2 28.8

66 33.5 25.8 38.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 40.258 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

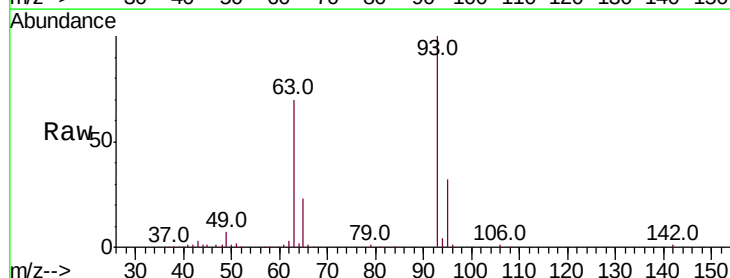
Tgt Ion: 93 Resp: 254441

Ion Ratio Lower Upper

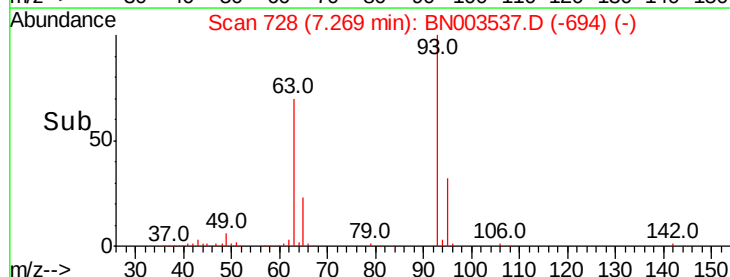
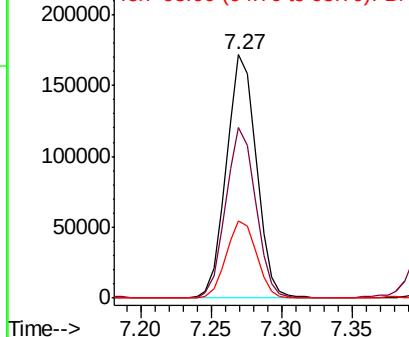
93 100

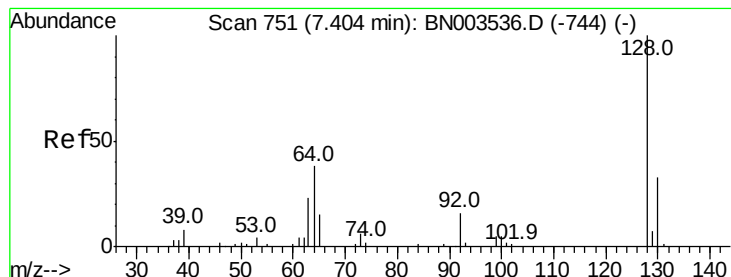
63 70.1 55.9 83.9

95 31.8 25.8 38.6



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

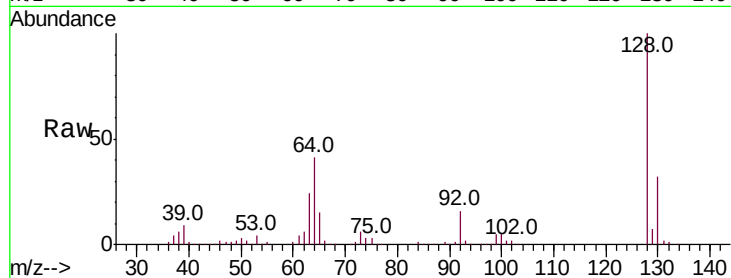




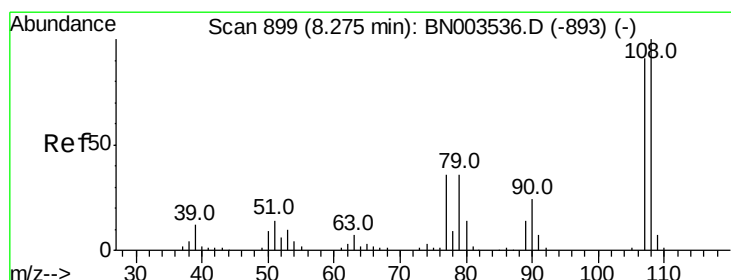
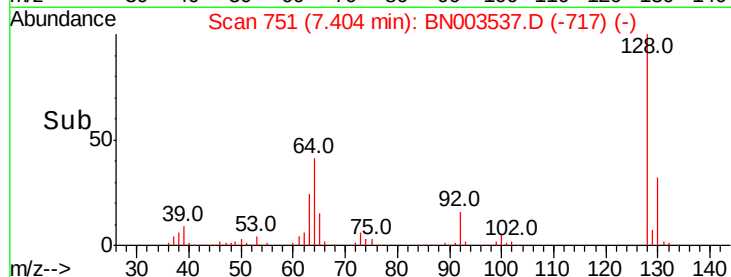
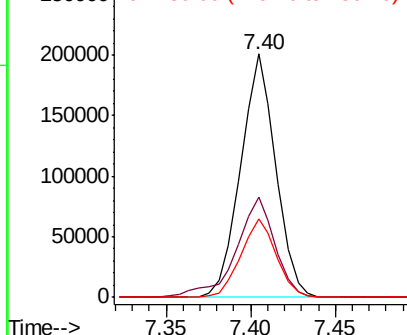
#10
2-Chlorophenol
Concen: 41.035 ng/ul
RT: 7.40 min Scan# 751
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 290008
Ion Ratio Lower Upper
128 100
64 40.9 33.3 49.9
130 32.1 26.3 39.5

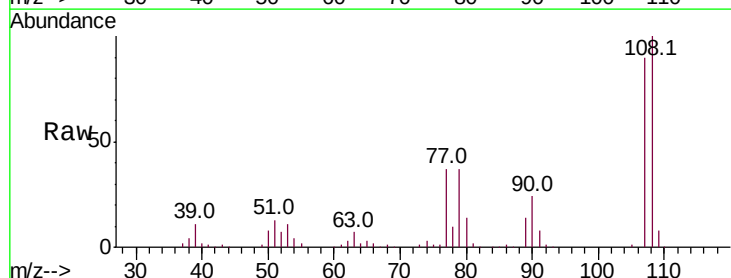


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

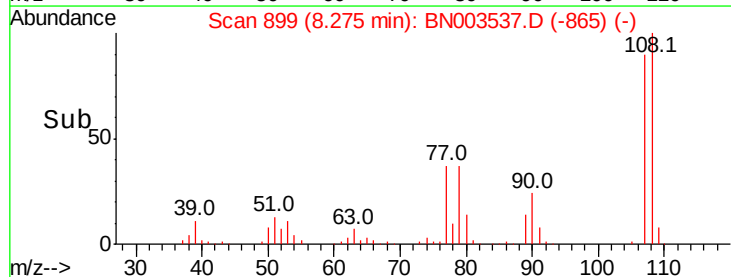
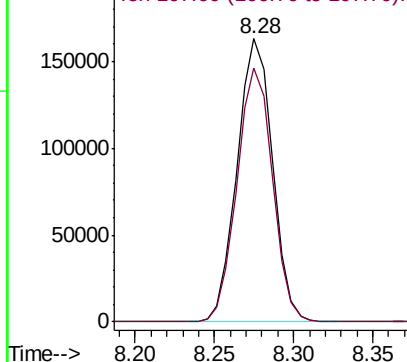


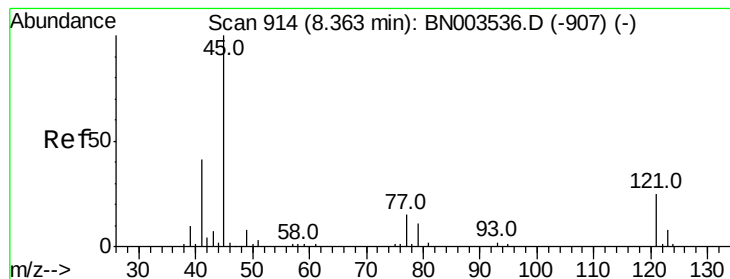
#11
2-Methylphenol
Concen: 38.990 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:108 Resp: 253529
Ion Ratio Lower Upper
108 100
107 89.9 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'-oxybis(1-Chloropropane)

Concen: 26.494 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

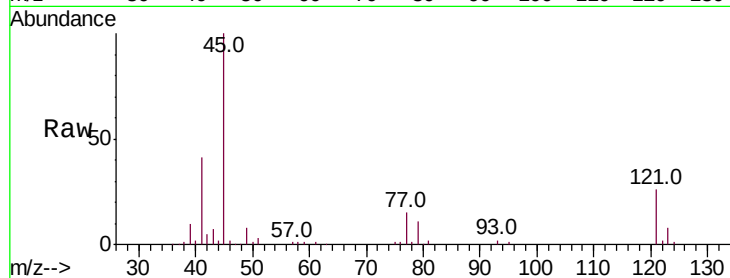
Tot Ion: 45 Resp: 215469

Ion Ratio Lower Upper

45 100

77 15.3 12.0 18.0

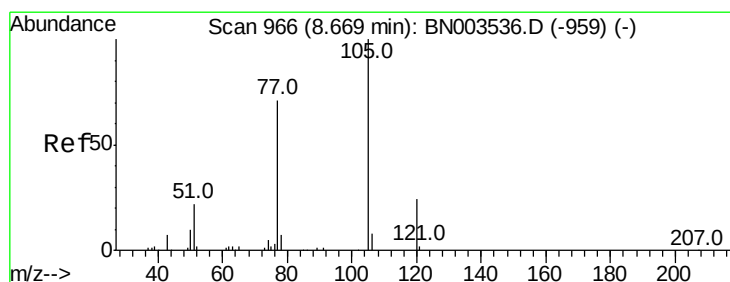
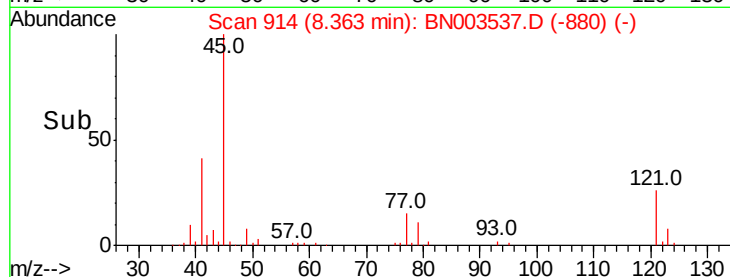
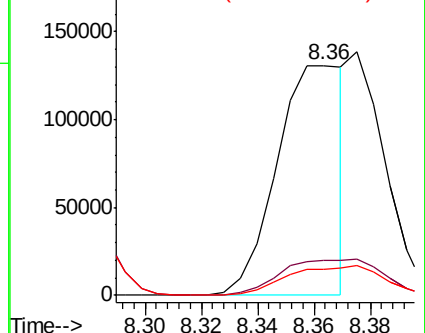
79 11.5 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): BN003536.D (-907) (-)

Ion 77.00 (76.70 to 77.70): BN003536.D (-907) (-)

Ion 79.00 (78.70 to 79.70): BN003536.D (-907) (-)



#14

Acetophenone

Concen: 40.212 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

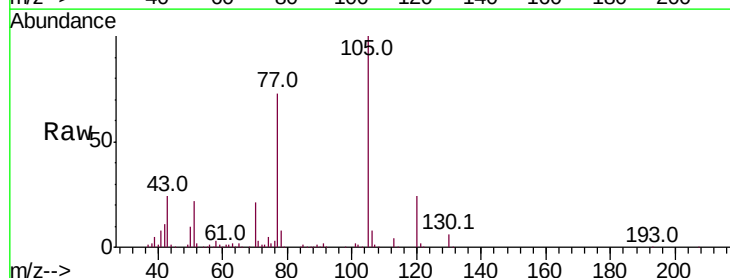
Tgt Ion:105 Resp: 411169

Ion Ratio Lower Upper

105 100

77 73.4 57.6 86.4

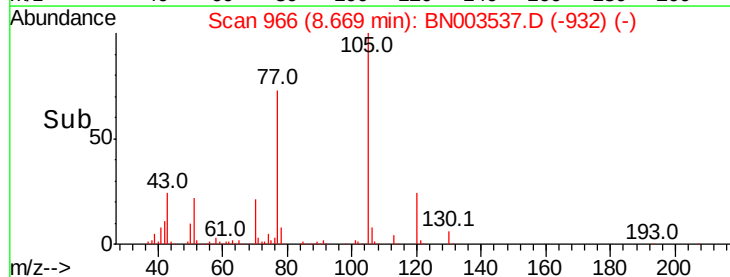
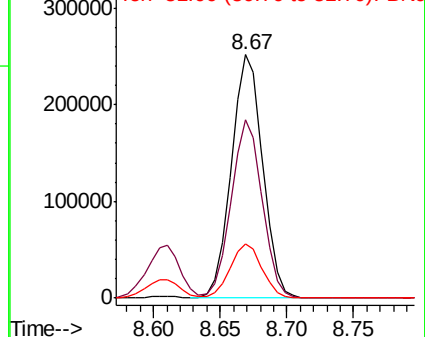
51 22.4 18.1 27.1

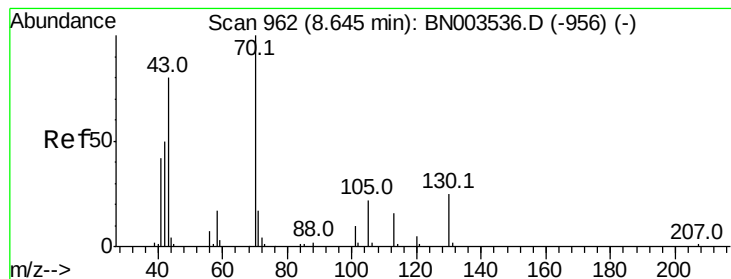


Abundance Ion 105.00 (104.70 to 105.70): BN003536.D (-959) (-)

Ion 77.00 (76.70 to 77.70): BN003536.D (-959) (-)

Ion 51.00 (50.70 to 51.70): BN003536.D (-959) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 41.701 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 198855

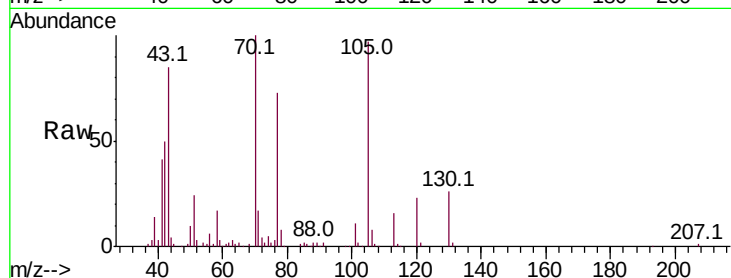
Ion Ratio Lower Upper

70 100

42 50.5 41.0 61.4

101 10.6 8.2 12.2

130 26.1 19.8 29.6



Abundance Ion 70.00 (69.70 to 70.70): BN003537.D (-928) (-)

200000

Ion 42.00 (41.70 to 42.70): BN003537.D (-928) (-)

150000

Ion 101.00 (100.70 to 101.70): BN003537.D (-928) (-)

100000

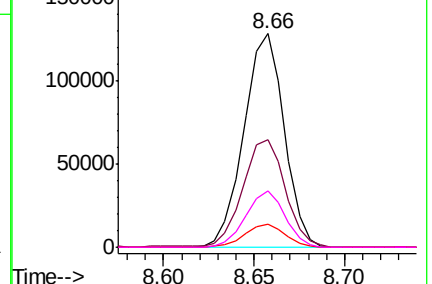
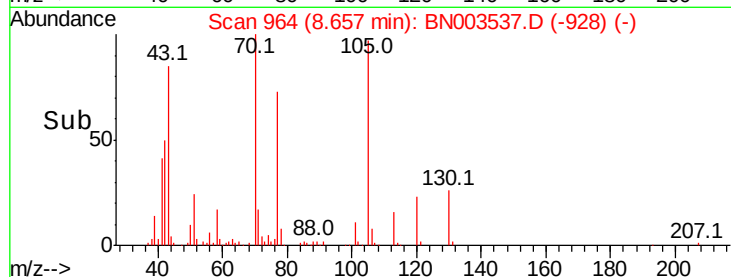
Ion 130.00 (129.70 to 130.70): BN003537.D (-928) (-)

50000

8.66

0

Time-->



#16

4-Methylphenol

Concen: 40.031 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. 0.01 min

Lab File: BN003537.D

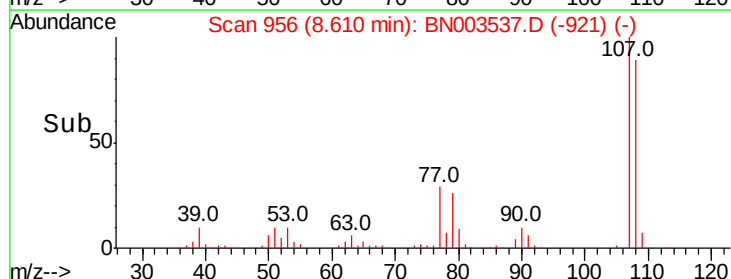
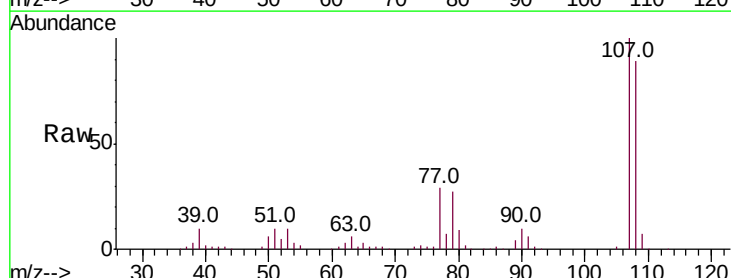
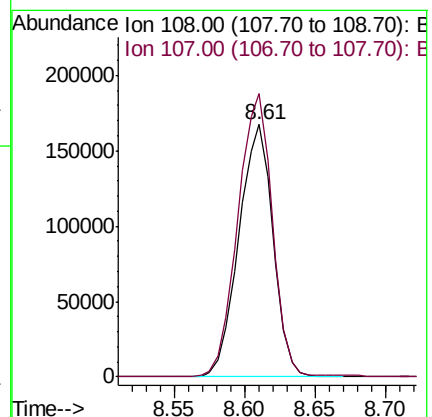
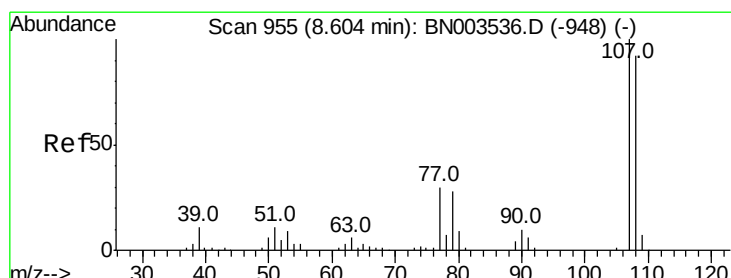
Acq: 14 Nov 2018 21:17

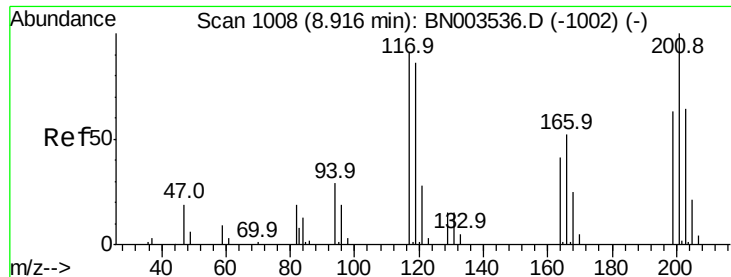
Tgt Ion: 108 Resp: 283608

Ion Ratio Lower Upper

108 100

107 112.1 87.3 130.9





#17

Hexachloroethane

Concen: 42.036 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampled :

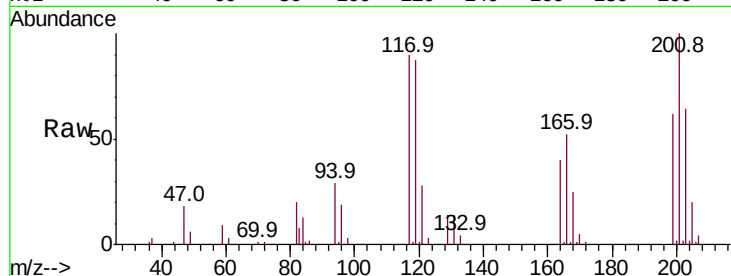
Tot Ion:117 Resp: 107212

Ion Ratio Lower Upper

117 100

201 110.7 88.3 132.5

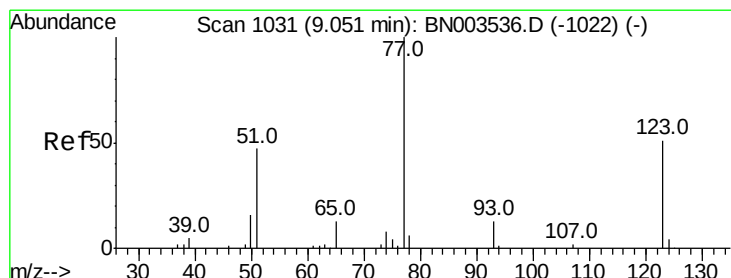
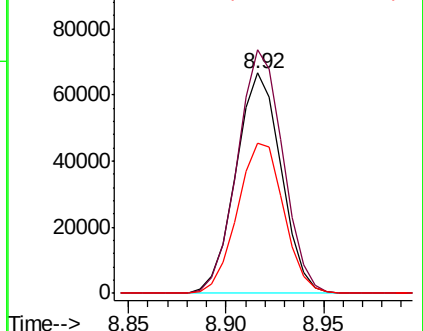
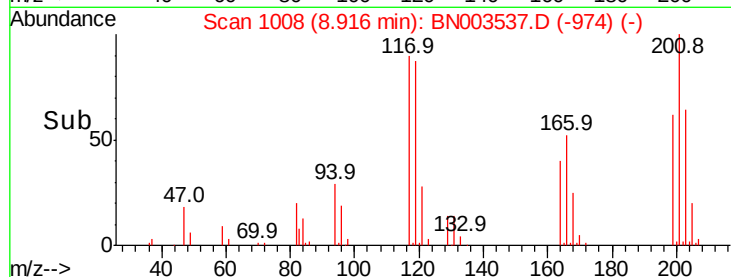
199 68.2 55.6 83.4



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: 44.107 ng/ul

RT: 9.06 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

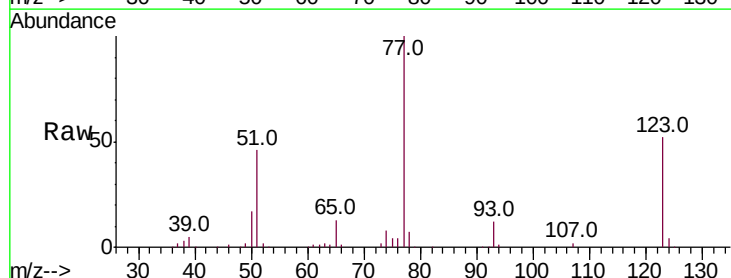
Tgt Ion: 77 Resp: 295979

Ion Ratio Lower Upper

77 100

123 52.2 41.0 61.6

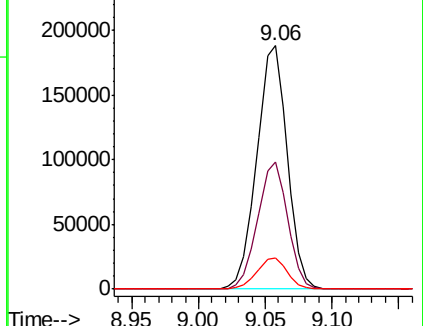
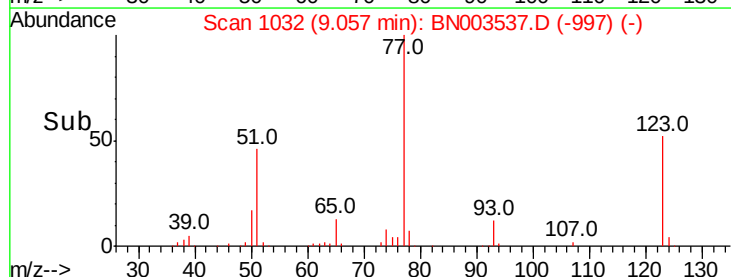
65 12.9 10.2 15.4

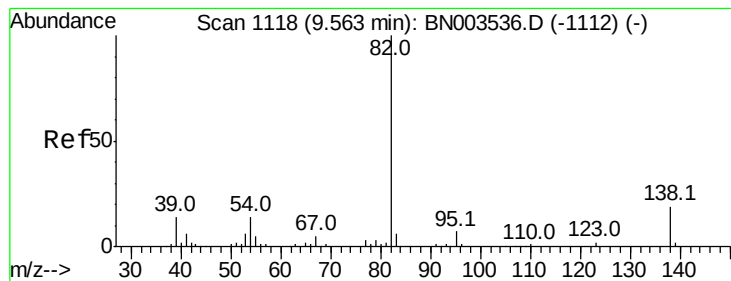


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 45.006 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

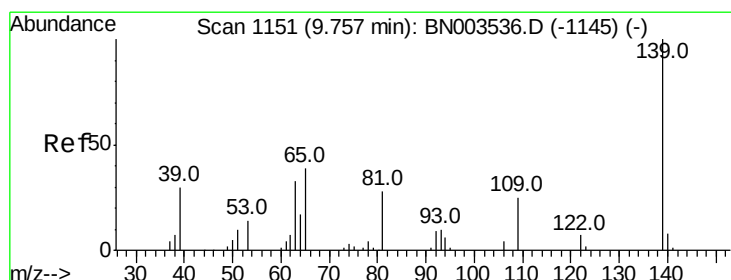
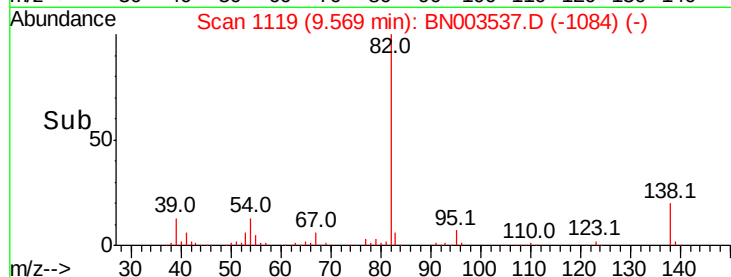
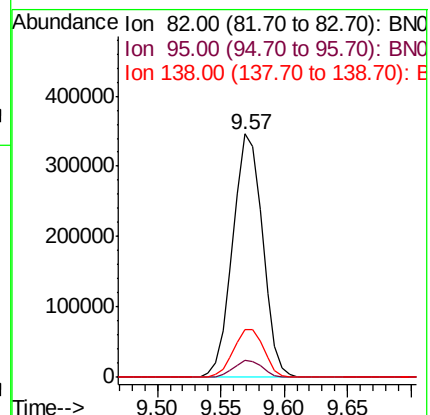
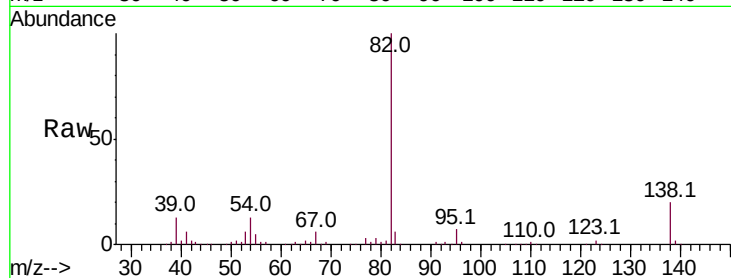
Tot Ion: 82 Resp: 565188

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 19.8 15.6 23.4



#23

2-Nitrophenol

Concen: 42.418 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

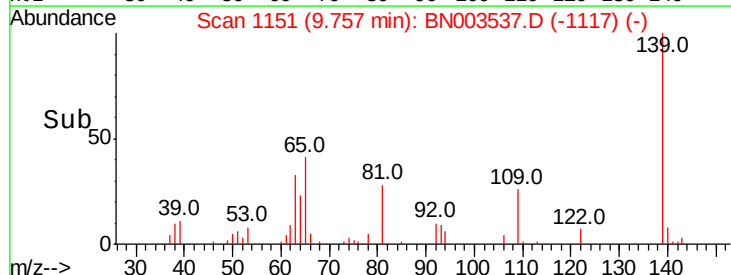
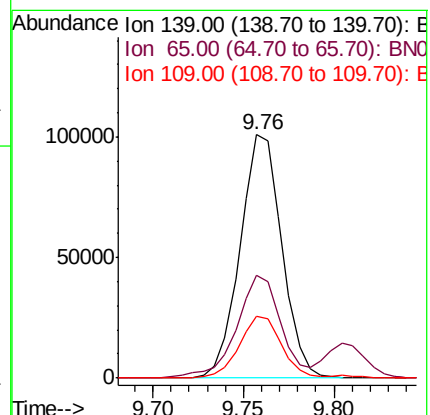
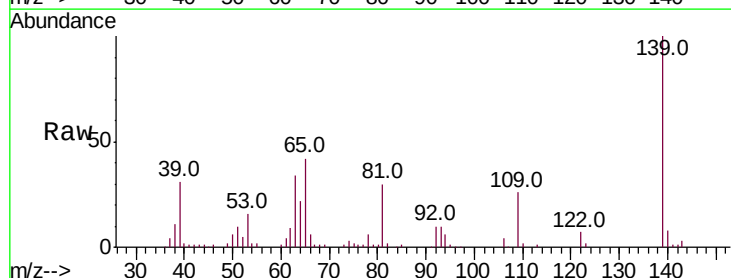
Tgt Ion:139 Resp: 161222

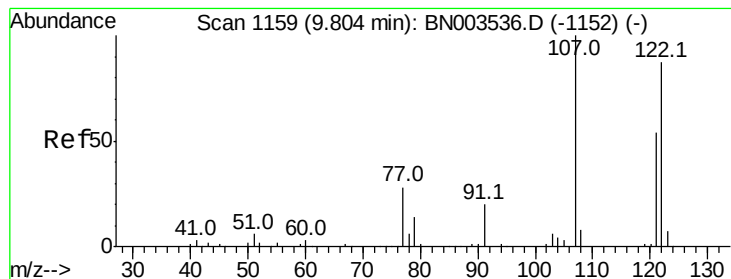
Ion Ratio Lower Upper

139 100

65 42.4 33.0 49.4

109 25.6 19.7 29.5





#24

2,4-Dimethylphenol

Concen: 40.988 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampled :

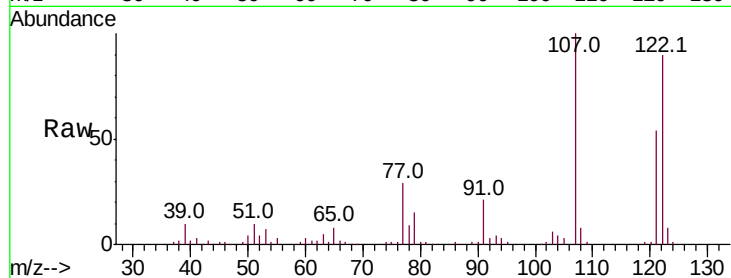
Tot Ion:107 Resp: 297668

Ion Ratio Lower Upper

107 100

121 54.2 43.1 64.7

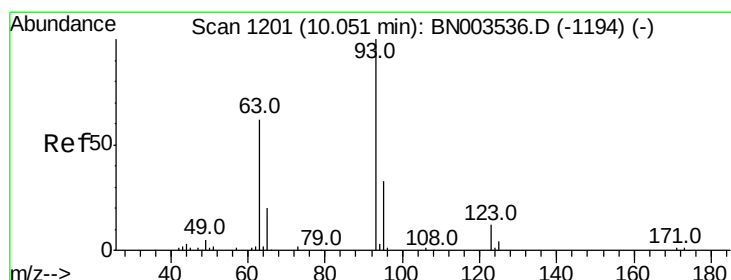
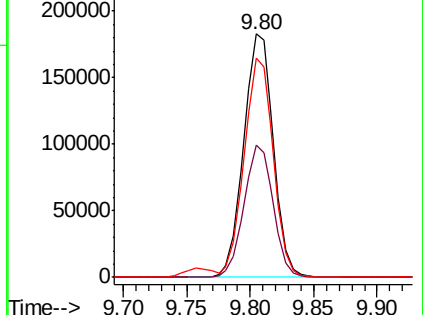
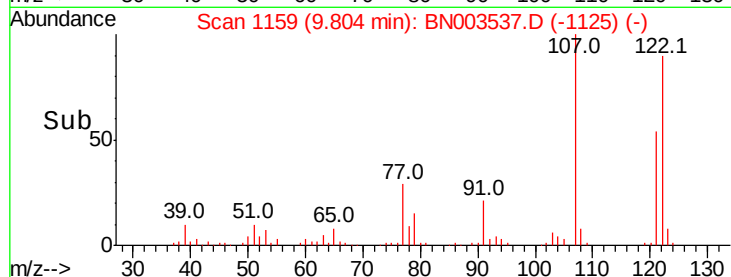
122 90.2 72.3 108.5



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: 40.464 ng/ul

RT: 10.05 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

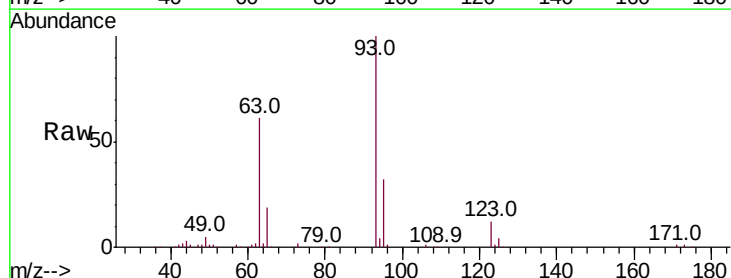
Tgt Ion: 93 Resp: 338855

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

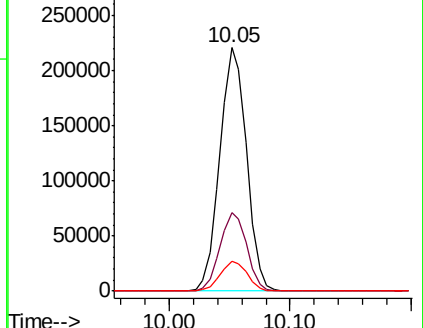
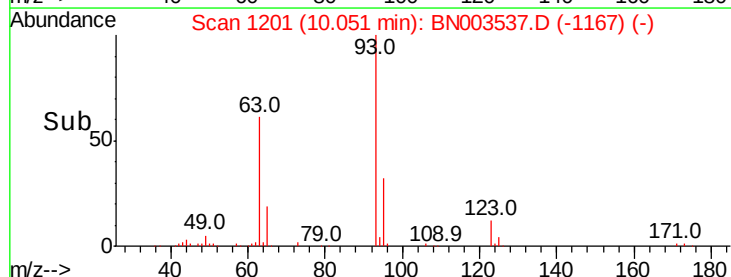
123 12.3 9.8 14.6

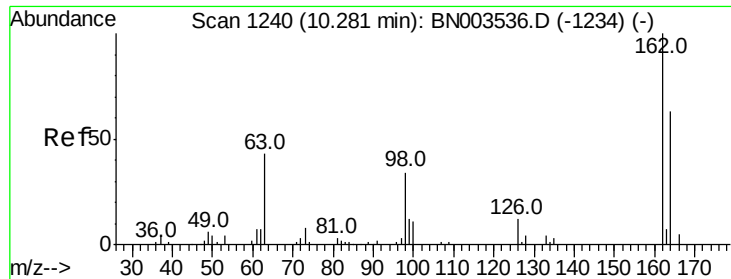


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

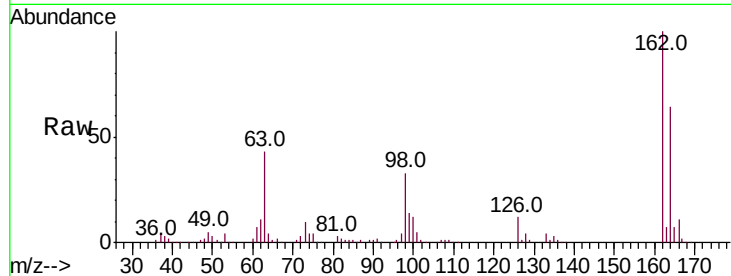




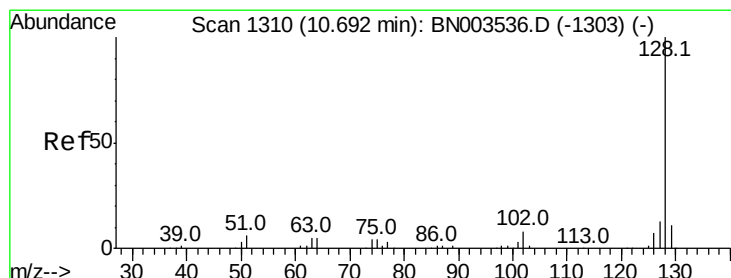
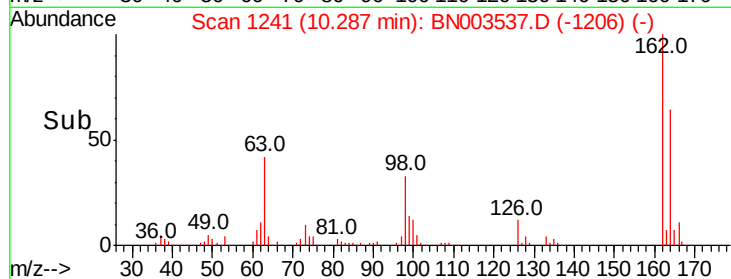
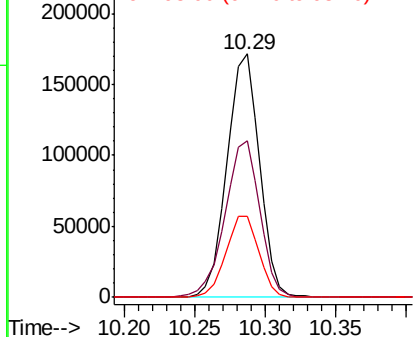
#27
2,4-Dichlorophenol
Concen: 40.937 ng/ul
RT: 10.29 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 275413
Ion Ratio Lower Upper
162 100
164 64.2 52.2 78.2
98 33.3 27.0 40.4

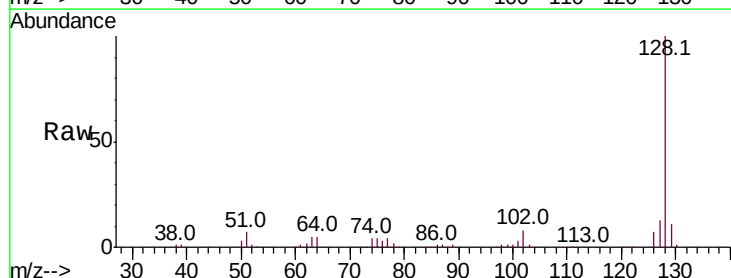


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

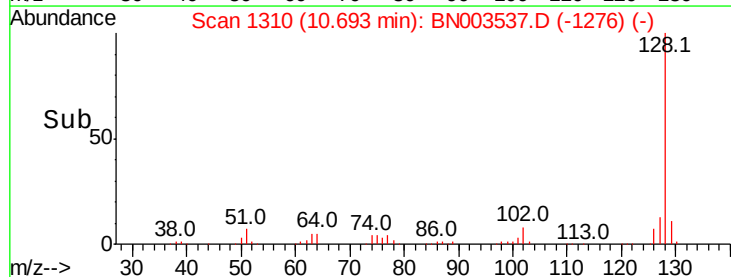
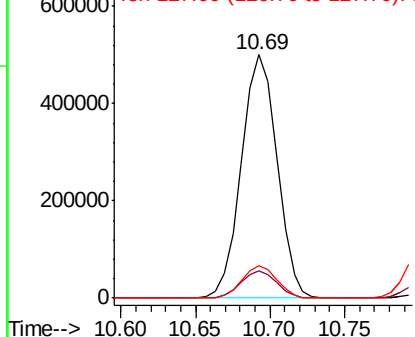


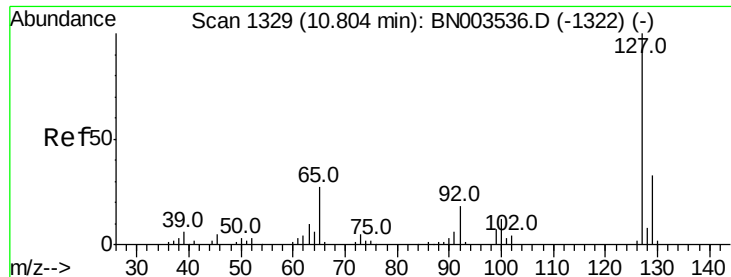
#28
Naphthalene
Concen: 38.196 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:128 Resp: 828200
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 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

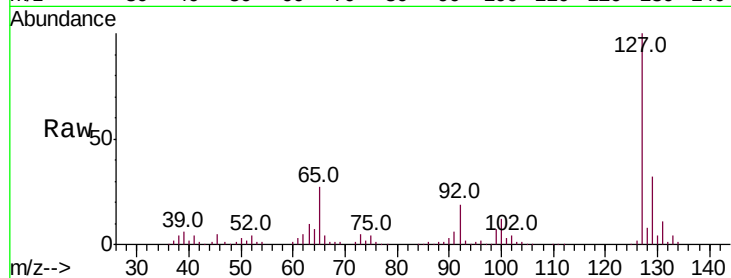




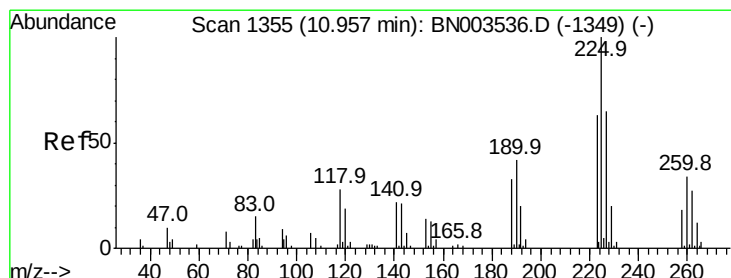
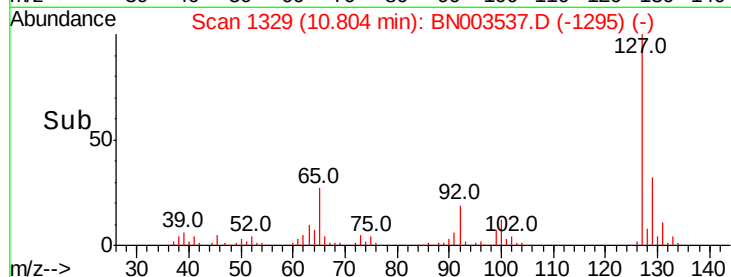
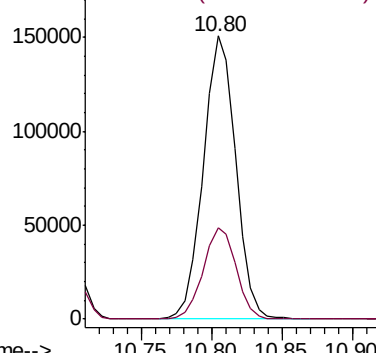
#30
4-Chloroaniline
Concen: 39.999 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 242002
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0

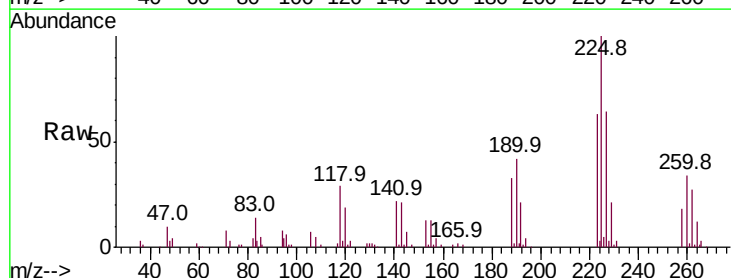


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

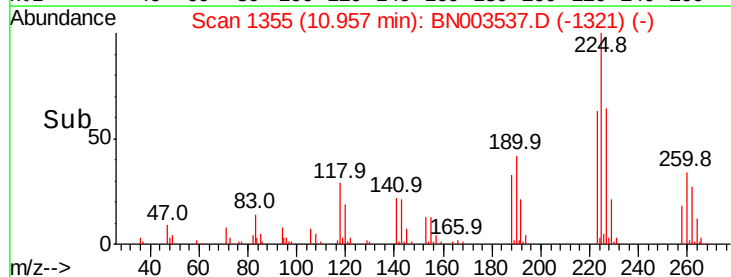
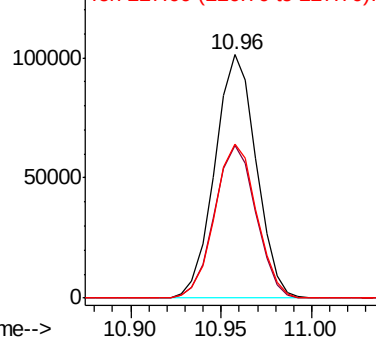


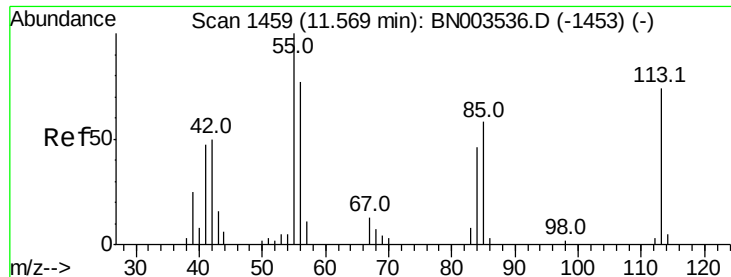
#31
Hexachlorobutadiene
Concen: 38.719 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:225 Resp: 160610
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 63.5 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: 26.575 ng/ul

RT: 11.59 min Scan# 1462

Delta R.T. 0.02 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampled :

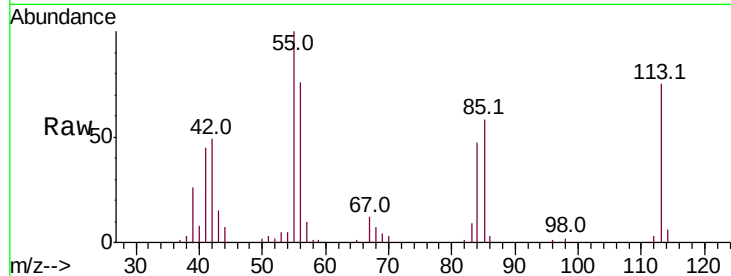
Tot Ion:113 Resp: 52597

Ion Ratio Lower Upper

113 100

55 134.1 109.0 163.6

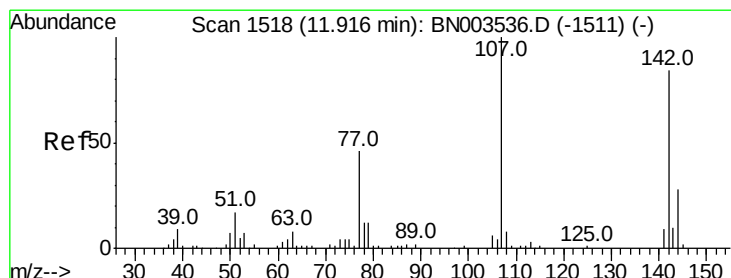
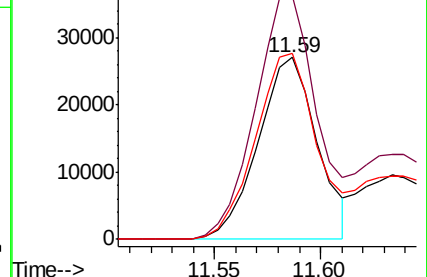
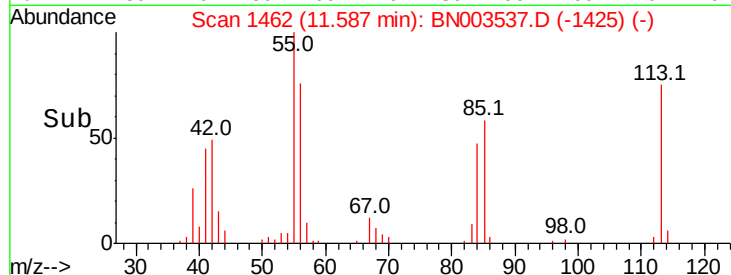
56 102.3 82.9 124.3



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: 41.139 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

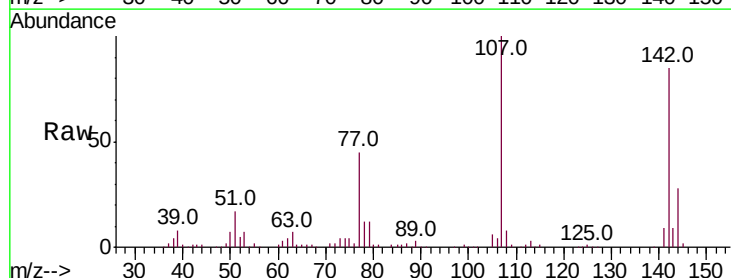
Tgt Ion:107 Resp: 270076

Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.4

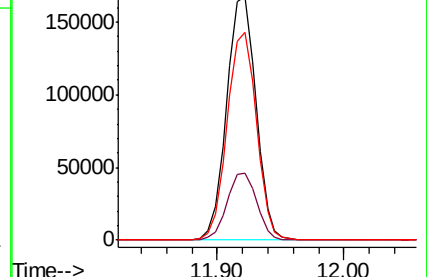
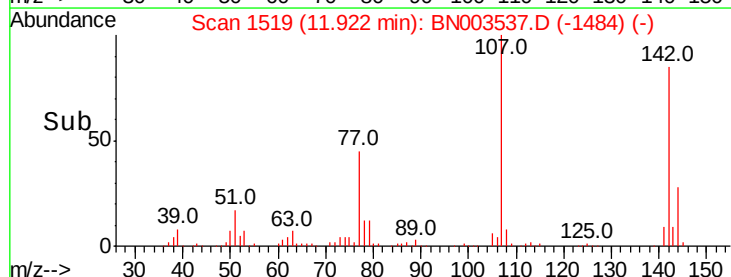
142 85.4 67.3 100.9

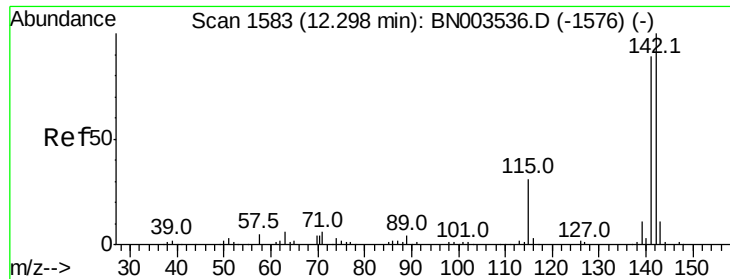


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

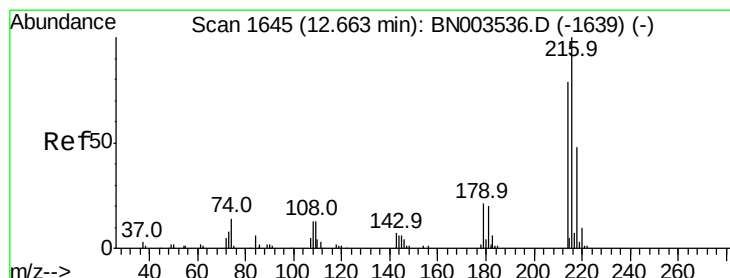
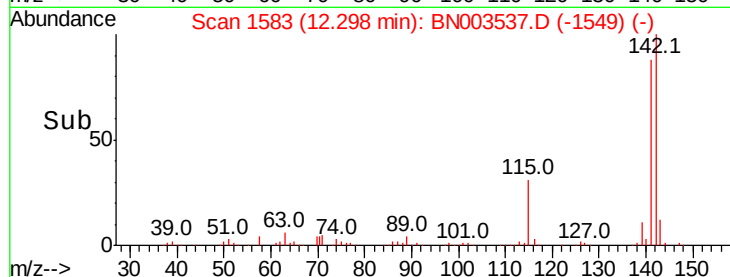
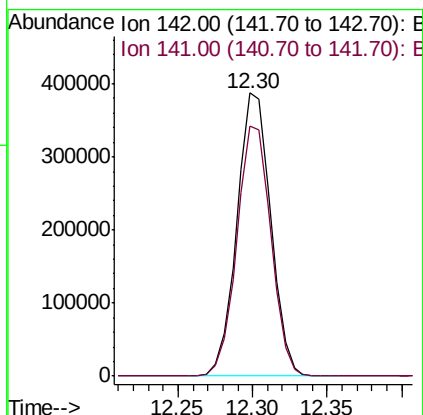
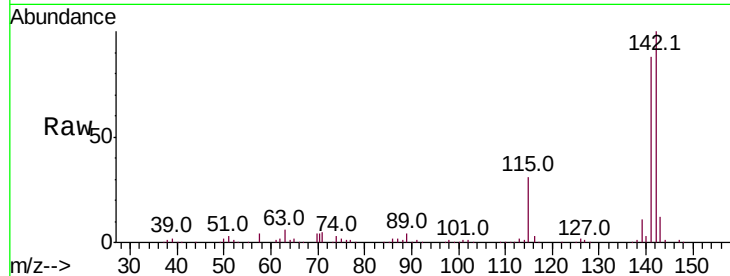




#34
 2-Methylnaphthalene
 Concen: 38.791 ng/ul
 RT: 12.30 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

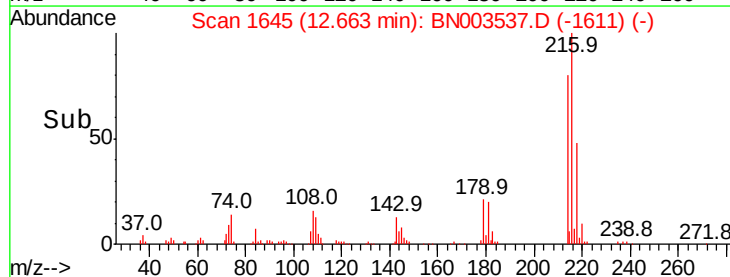
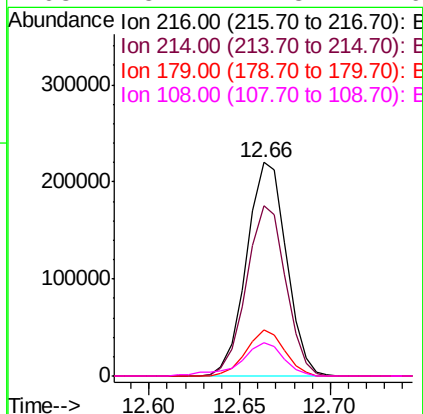
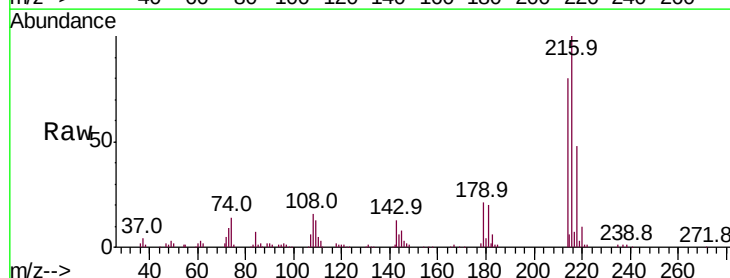
Instrument :
 BNA_N
 ClientSampleId :

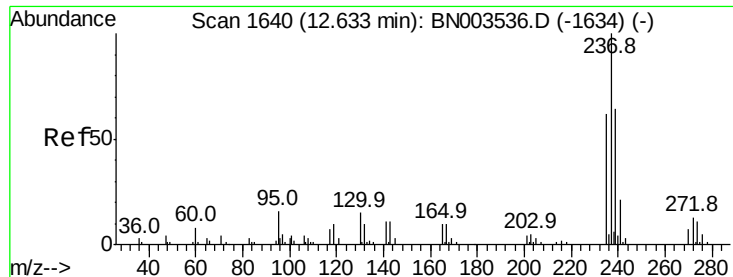
Tot Ion:142 Resp: 608945
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.192 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Tgt Ion:216 Resp: 336549
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.3 94.9
 179 21.3 16.6 25.0
 108 15.7 11.8 17.6





#37

Hexachlorocyclopentadiene

Concen: 44.392 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

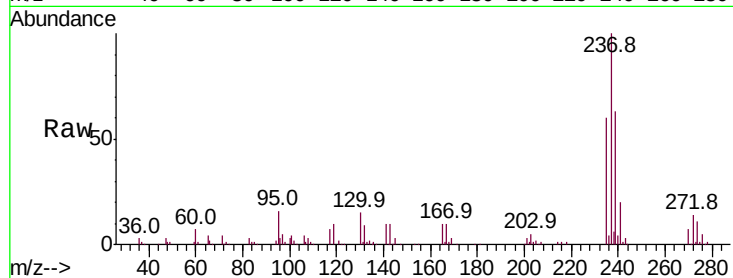
Tot Ion:237 Resp: 228338

Ion Ratio Lower Upper

237 100

235 60.4 49.3 73.9

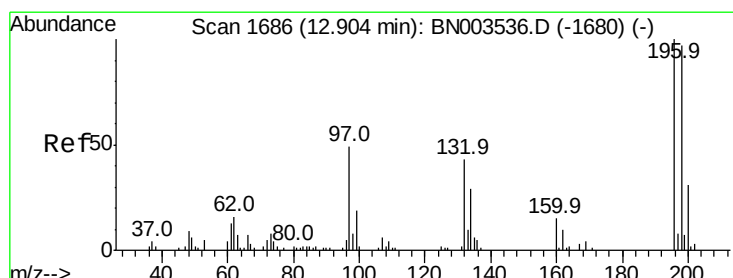
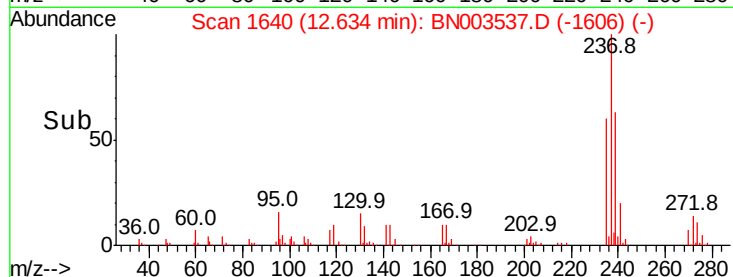
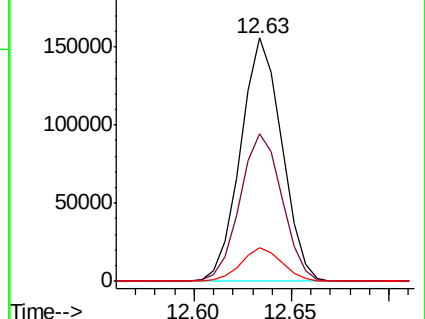
272 13.9 10.8 16.2



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: 40.745 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

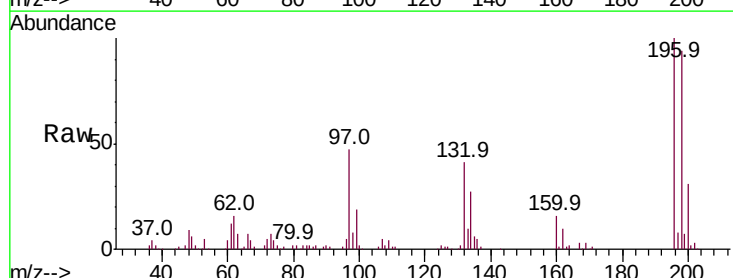
Tgt Ion:196 Resp: 230263

Ion Ratio Lower Upper

196 100

198 94.1 77.6 116.4

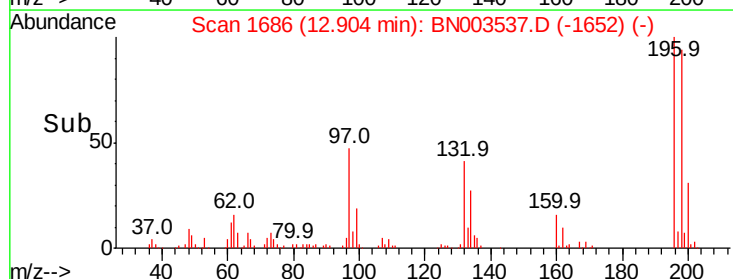
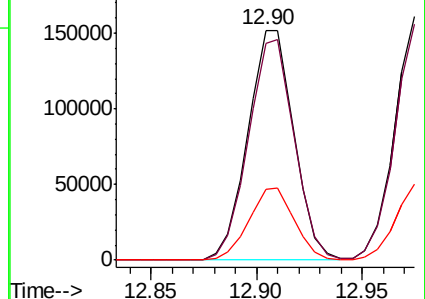
200 30.8 24.9 37.3

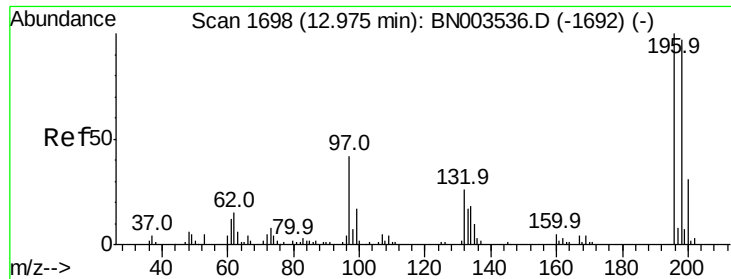


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

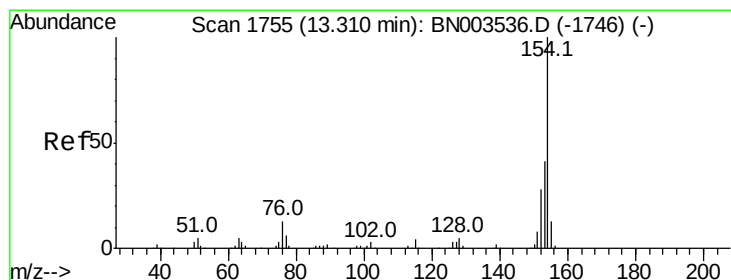
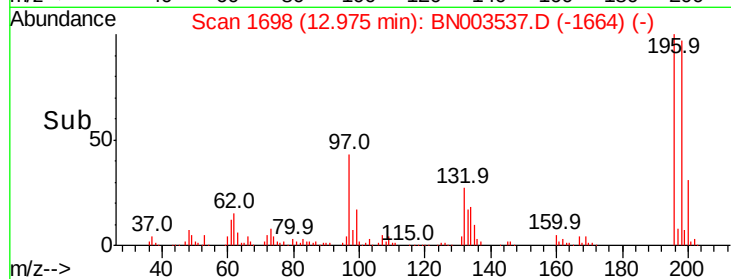
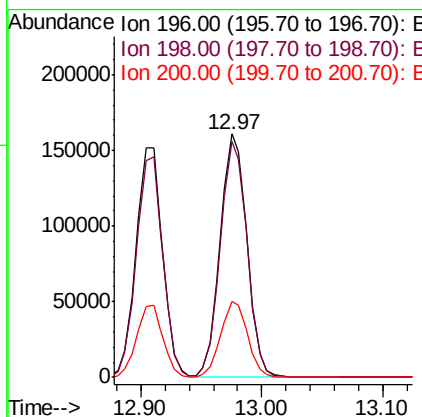
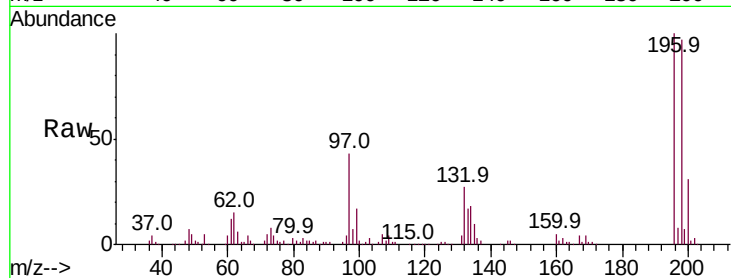




#39
 2,4,5-Trichlorophenol
 Concen: 39.918 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

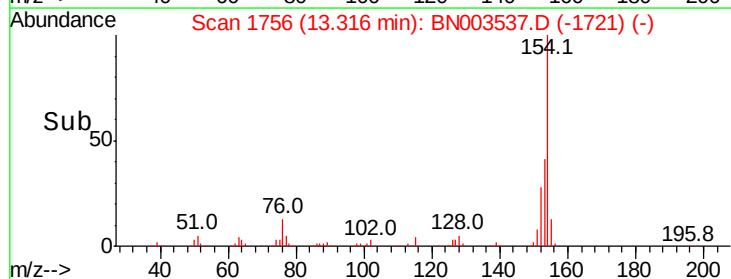
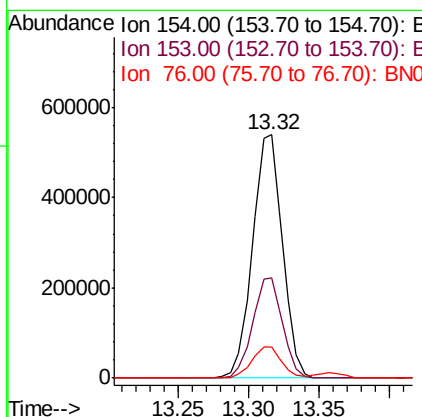
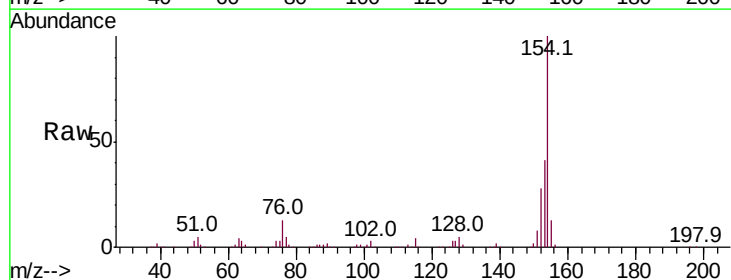
Instrument :
 BNA_N
 ClientSampleId :

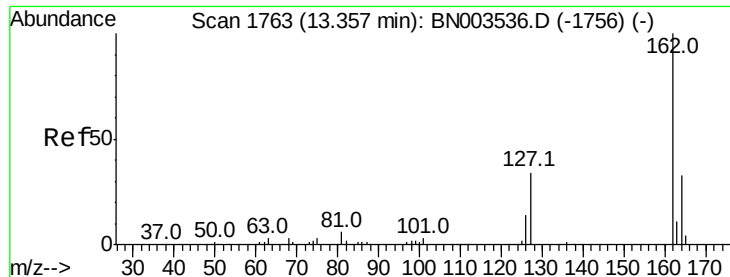
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.3	115.9
200	31.3	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 37.019 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.0	49.4
76	12.6	10.4	15.6

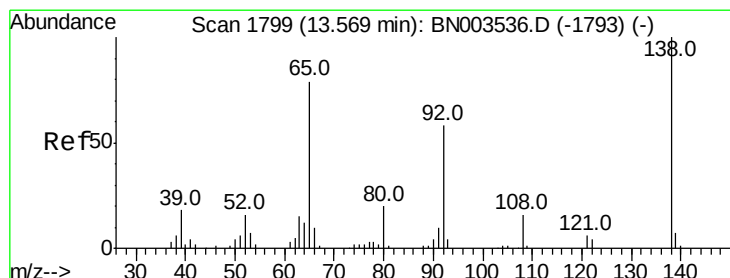
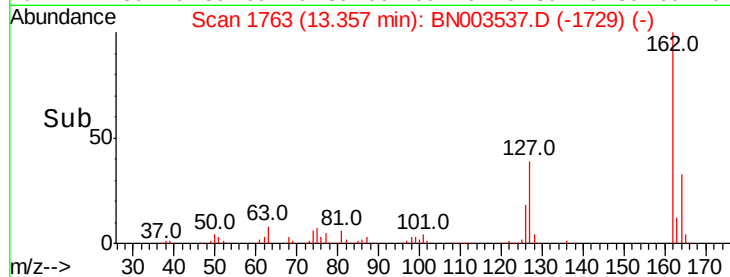
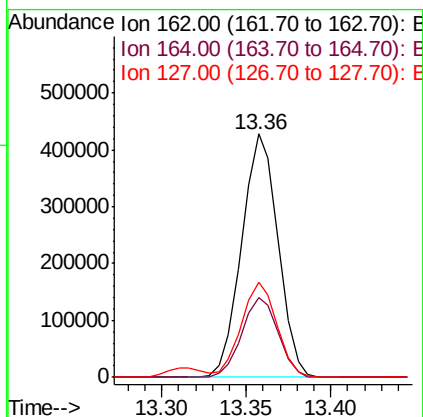
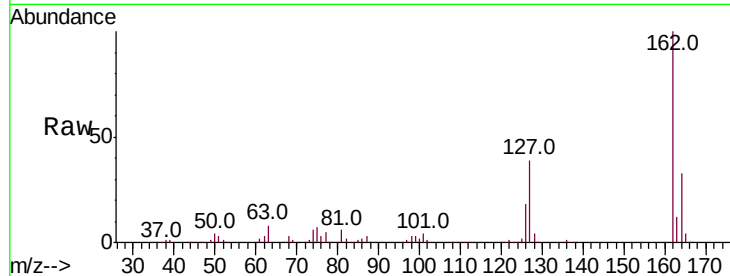




#41
 2-Chloronaphthalene
 Concen: 37.529 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

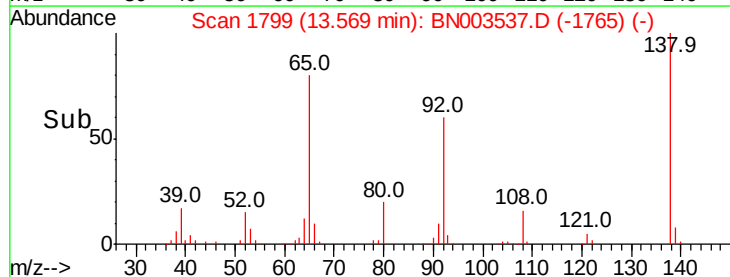
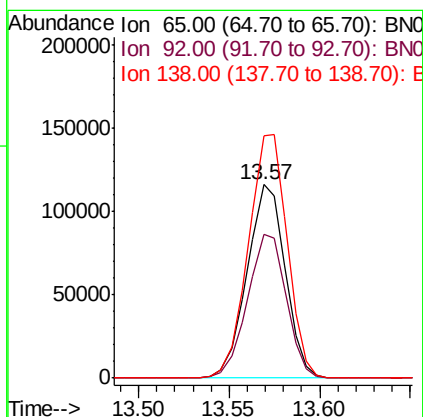
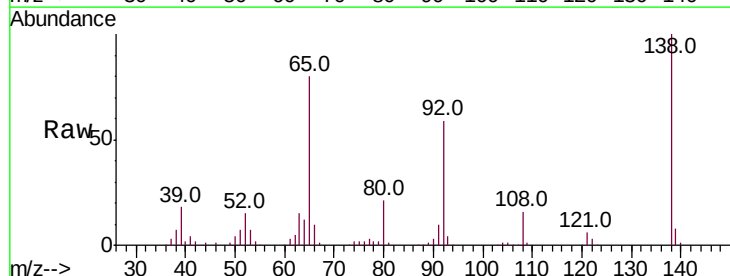
Instrument :
 BNA_N
 ClientSampleId :

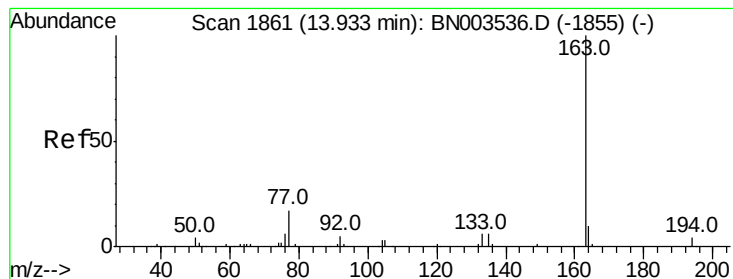
Tot Ion:162 Resp: 641725
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.4 39.6
 127 39.0 30.1 45.1



#42
 2-Nitroaniline
 Concen: 43.127 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Tgt Ion: 65 Resp: 170223
 Ion Ratio Lower Upper
 65 100
 92 74.4 58.2 87.4
 138 125.2 101.1 151.7





#44

Dimethylphthalate

Concen: 38.582 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

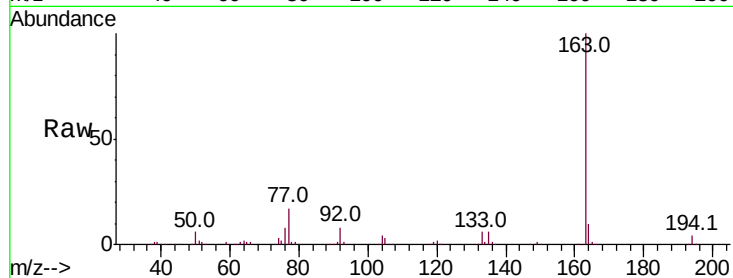
Tot Ion:163 Resp: 809884

Ion Ratio Lower Upper

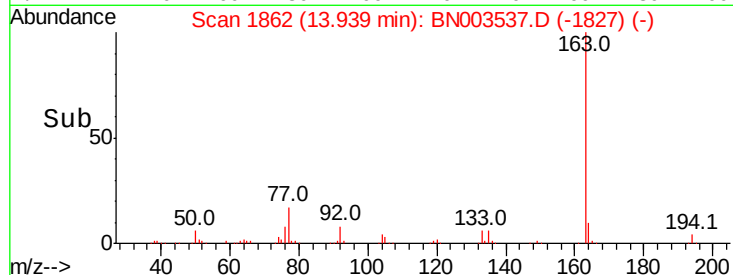
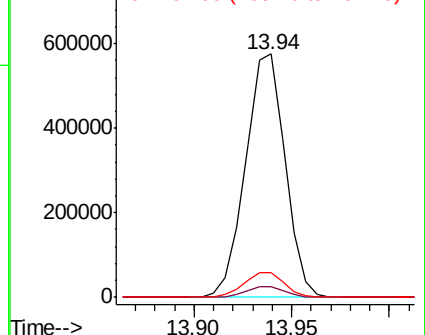
163 100

194 4.4 3.5 5.3

164 10.0 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: 42.957 ng/ul

RT: 14.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

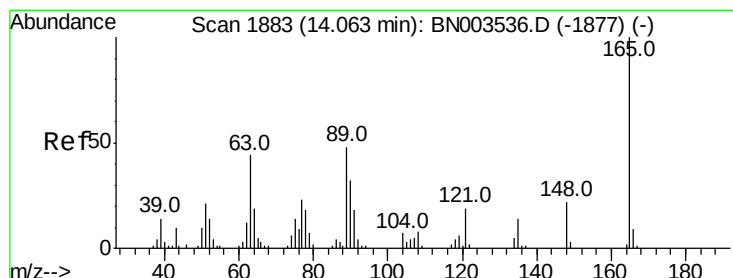
Tgt Ion:165 Resp: 182923

Ion Ratio Lower Upper

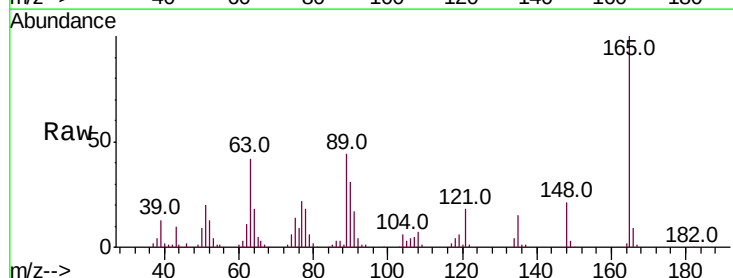
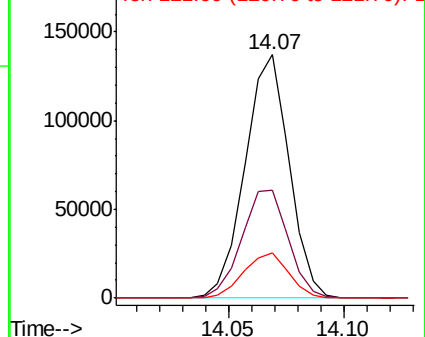
165 100

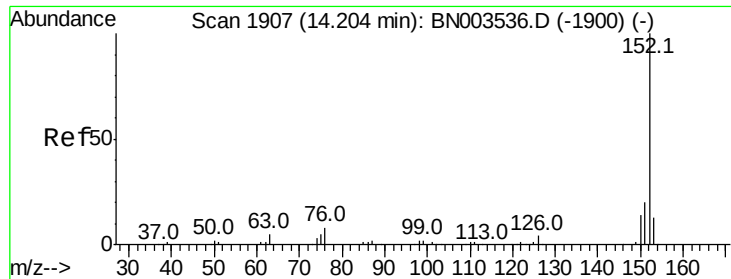
89 44.4 38.4 57.6

121 18.5 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: 40.353 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

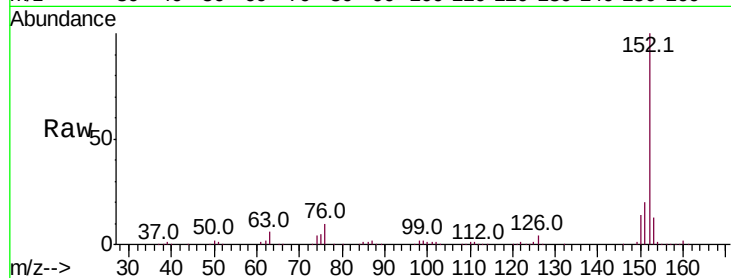
Tot Ion:152 Resp: 1028793

Ion Ratio Lower Upper

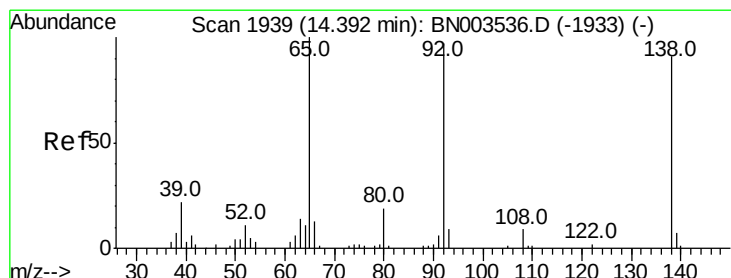
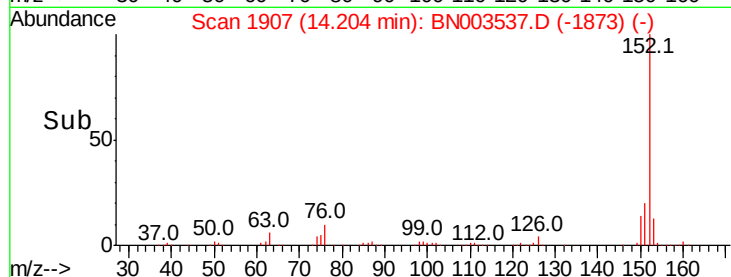
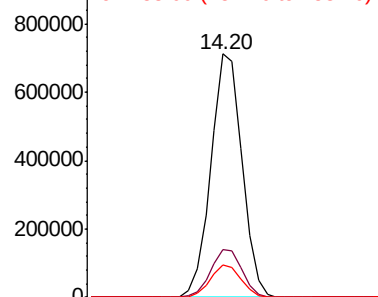
152 100

151 19.7 16.0 24.0

153 13.2 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: 45.408 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

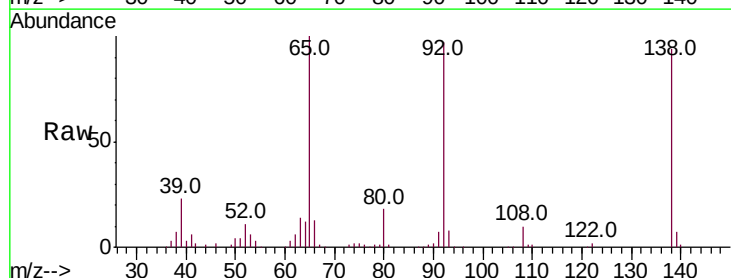
Tgt Ion:138 Resp: 185330

Ion Ratio Lower Upper

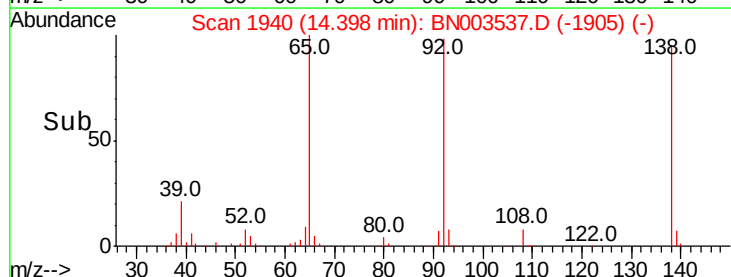
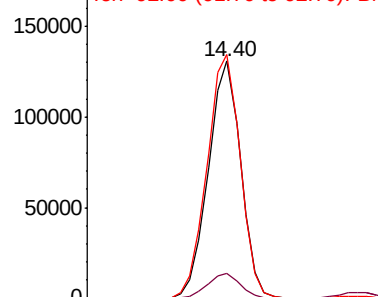
138 100

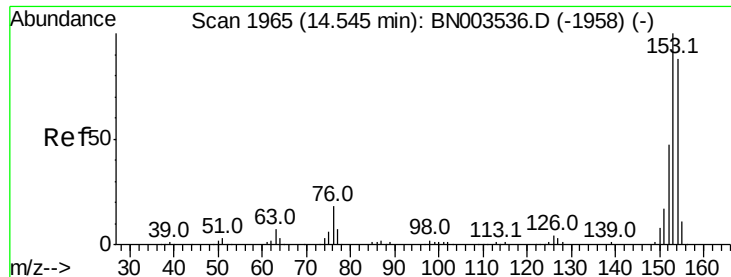
108 10.5 8.2 12.4

92 102.8 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: 40.038 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

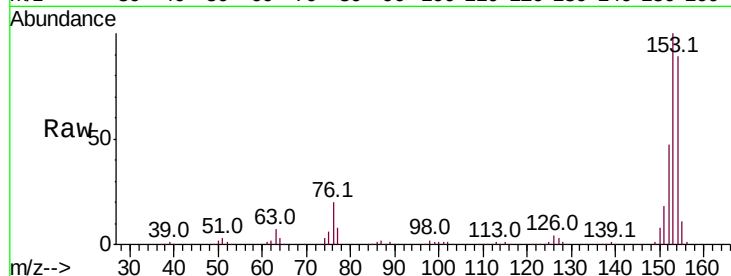
Tot Ion:153 Resp: 725532

Ion Ratio Lower Upper

153 100

152 47.3 37.5 56.3

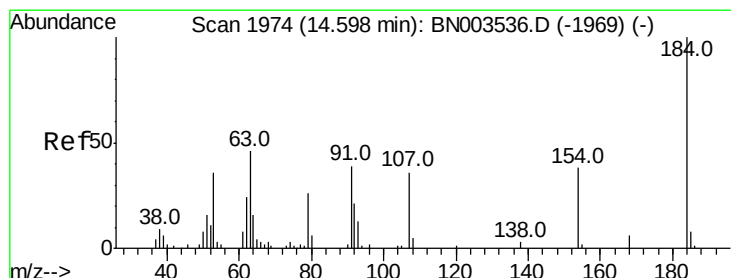
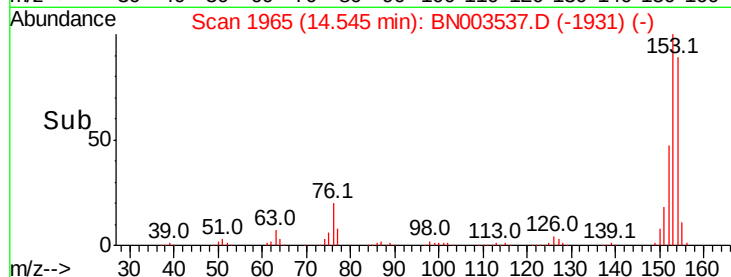
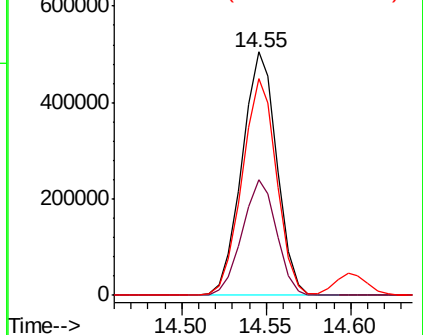
154 88.9 70.7 106.1



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: 52.913 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

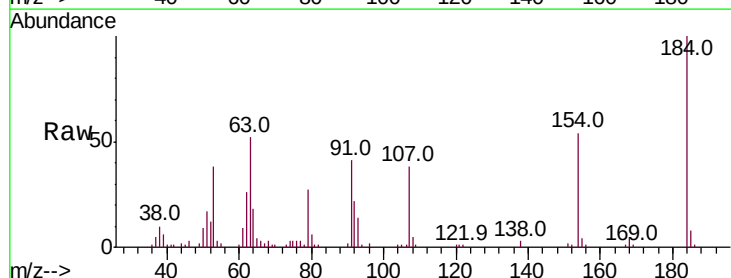
Tgt Ion:184 Resp: 117001

Ion Ratio Lower Upper

184 100

63 51.9 38.2 57.4

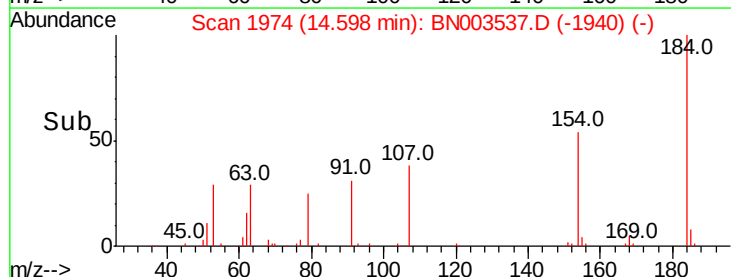
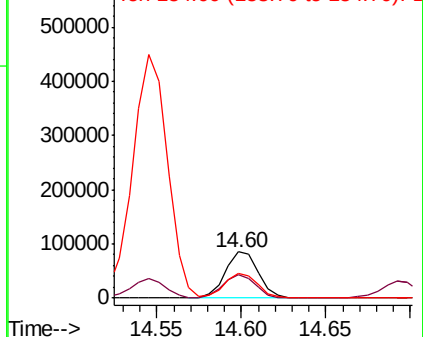
154 53.7 43.7 65.5

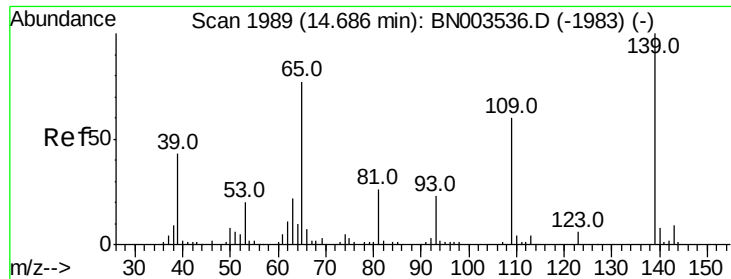


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 46.968 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

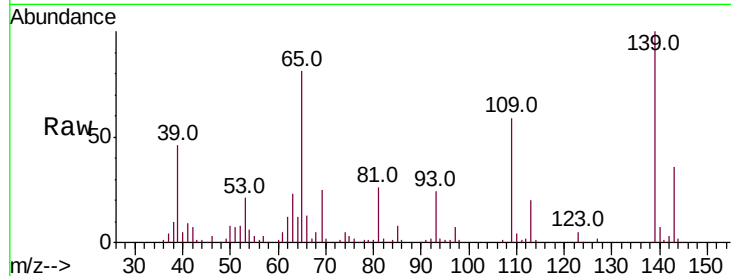
Tot Ion:109 Resp: 113638

Ion Ratio Lower Upper

109 100

139 168.4 133.6 200.4

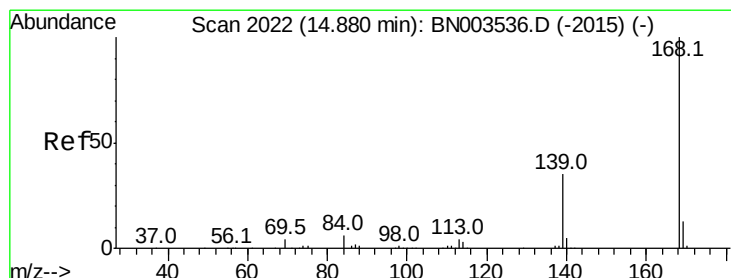
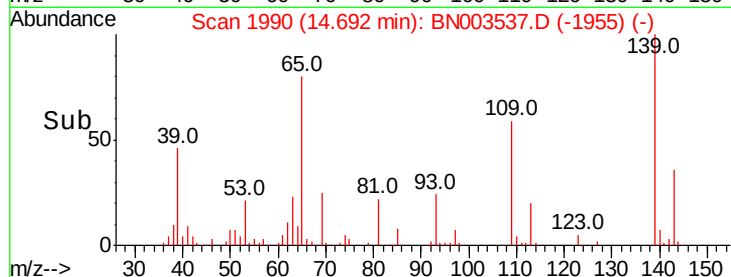
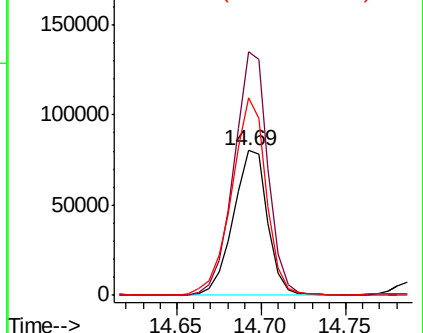
65 136.3 103.7 155.5



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: 39.305 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BN003537.D

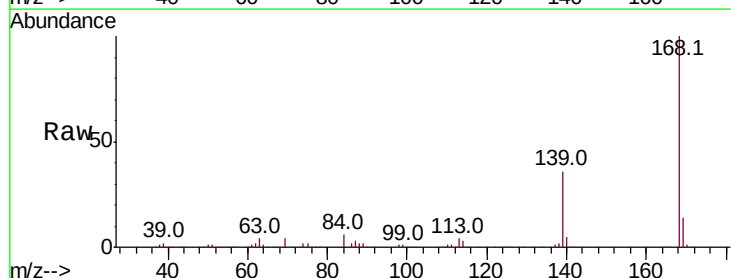
Acq: 14 Nov 2018 21:17

Tgt Ion:168 Resp: 1010745

Ion Ratio Lower Upper

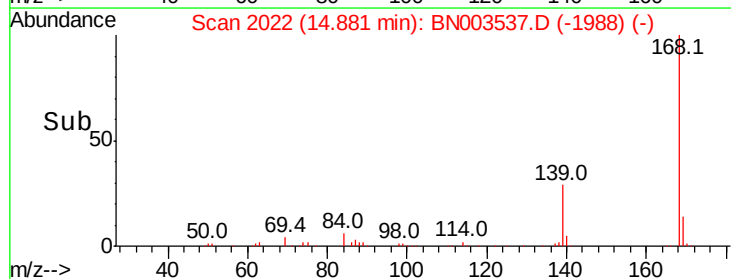
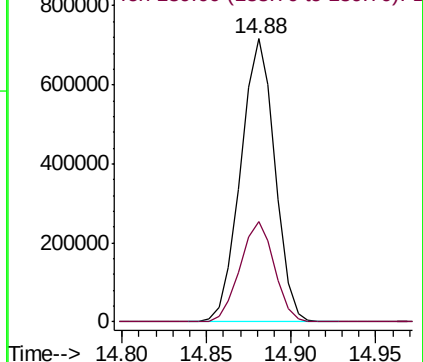
168 100

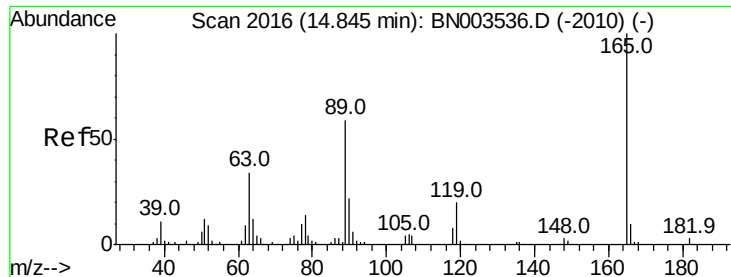
139 35.6 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

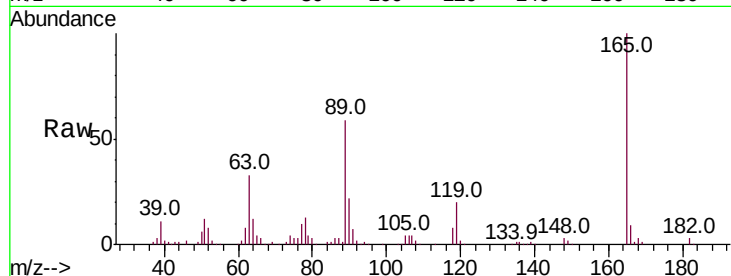




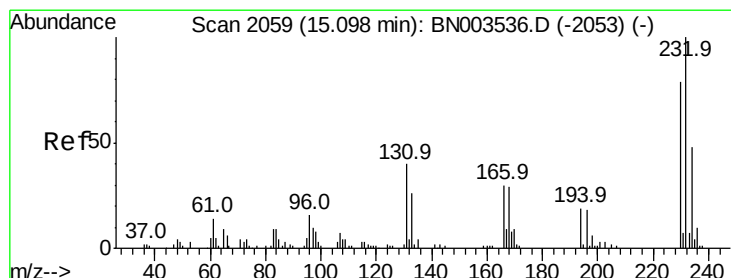
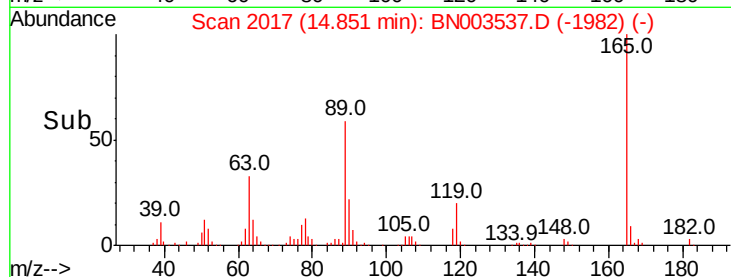
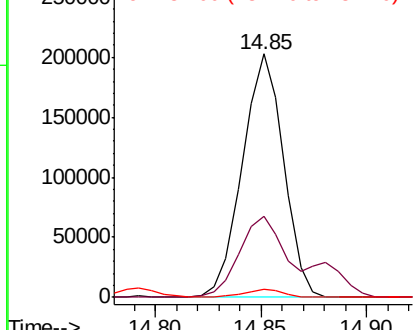
#54
2,4-Dinitrotoluene
Concen: 44.784 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.3	26.8	40.2
182	3.1	2.5	3.7

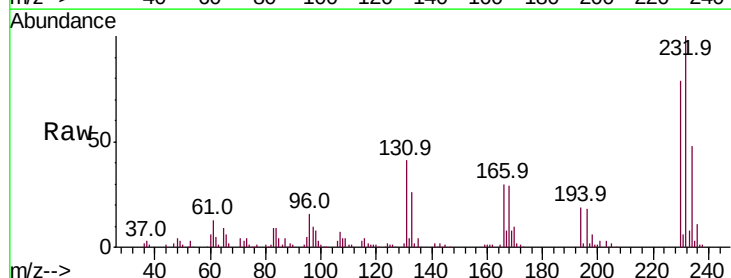


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

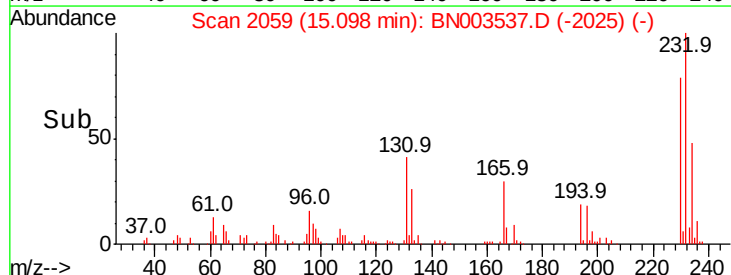
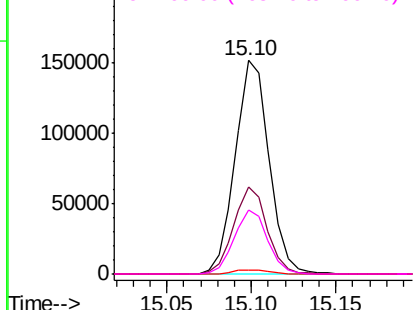


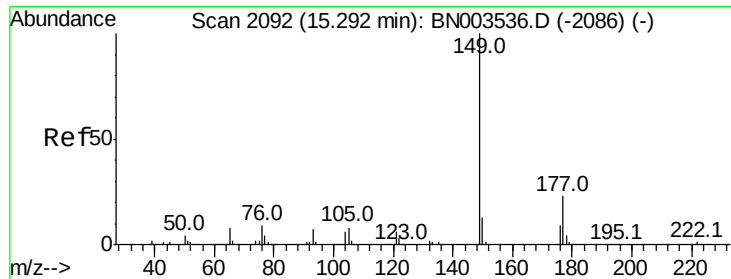
#55
2,3,4,6-Tetrachlorophenol
Concen: 39.860 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.4
130	2.1	1.6	2.4
166	29.8	23.8	35.8



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

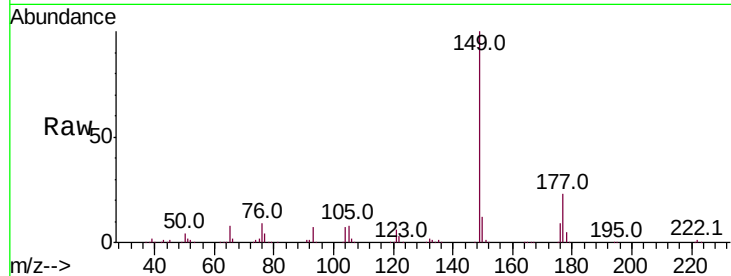




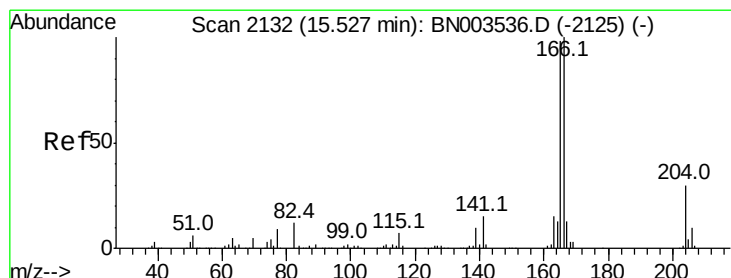
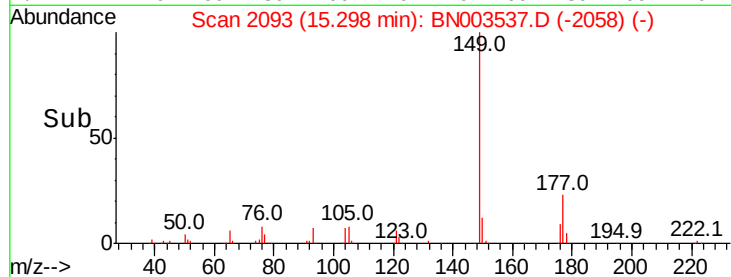
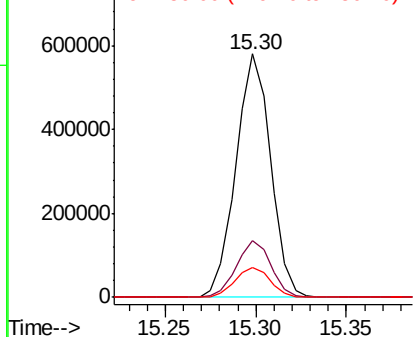
#56
Diethylphthalate
Concen: 37.811 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 771956
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.5 10.0 15.0

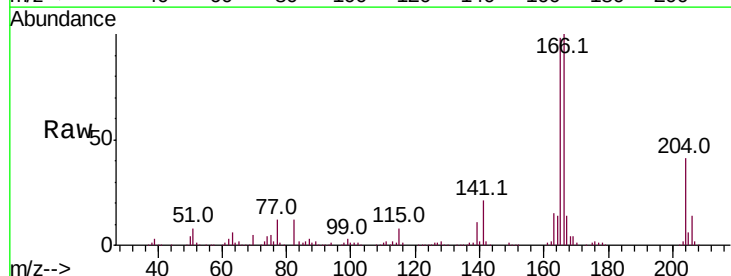


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

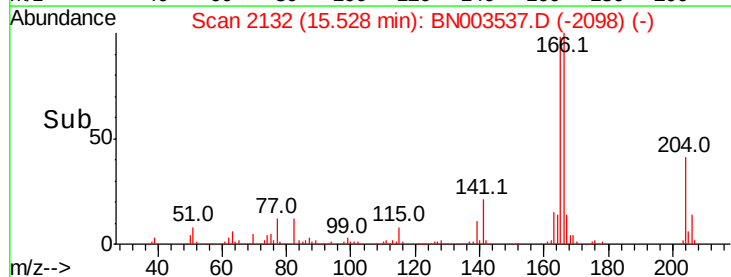
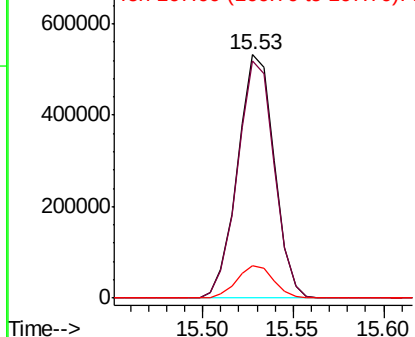


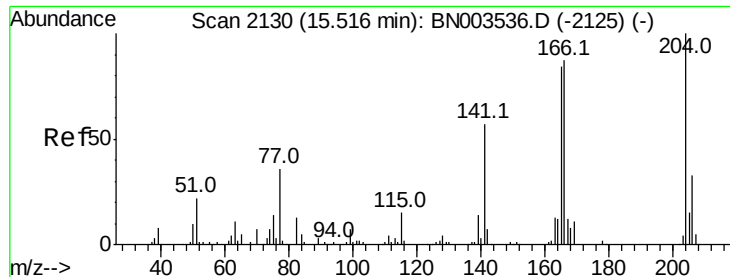
#58
Fluorene
Concen: 36.286 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:166 Resp: 748143
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 13.5 10.6 15.8



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

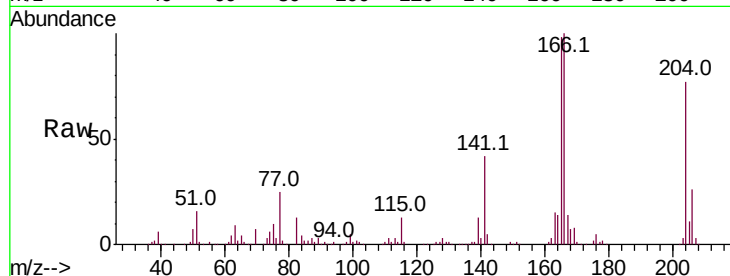




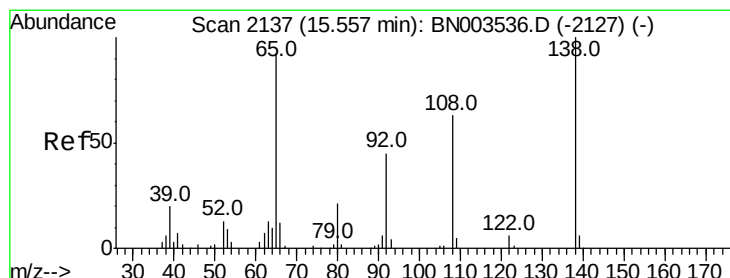
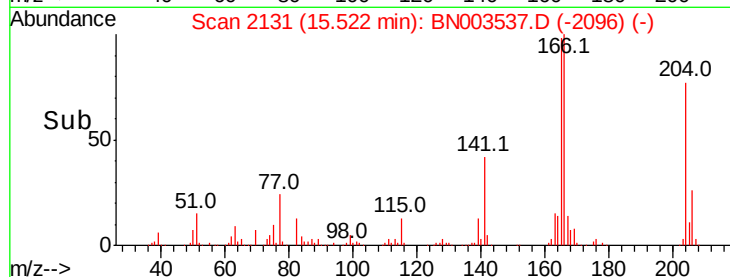
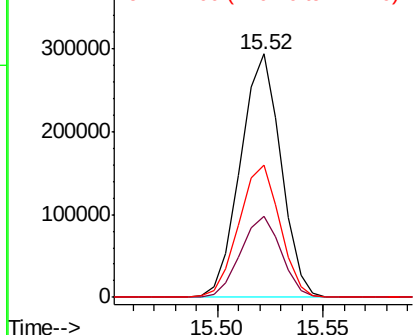
#59
4-Chlorophenyl-phenylether
Concen: 36.075 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 391482
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 54.4 45.3 67.9

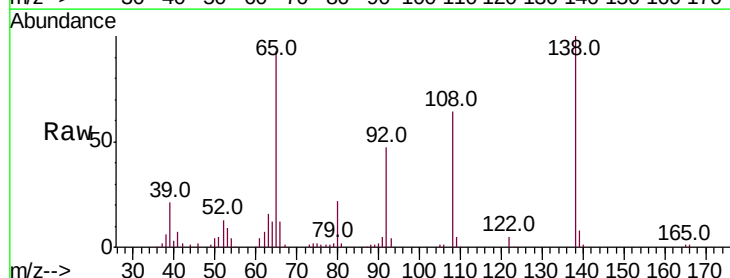


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

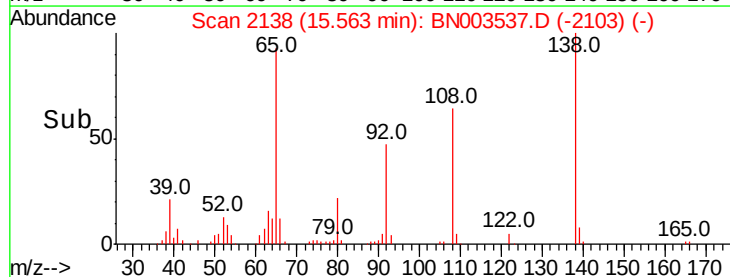
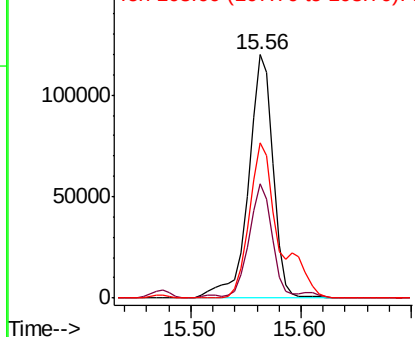


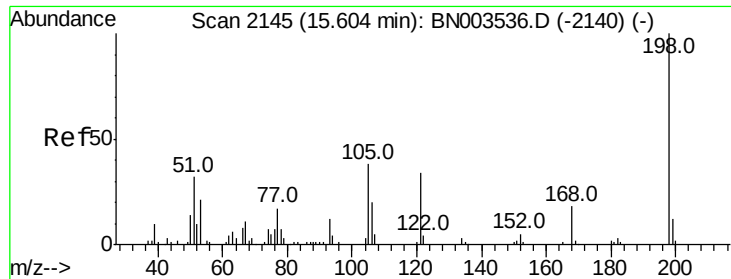
#60
4-Nitroaniline
Concen: 42.252 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:138 Resp: 187458
Ion Ratio Lower Upper
138 100
92 47.0 36.2 54.4
108 63.6 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

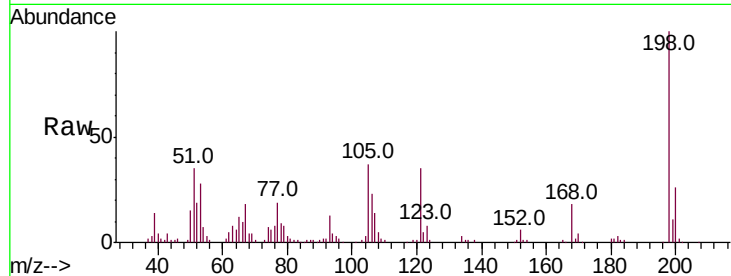




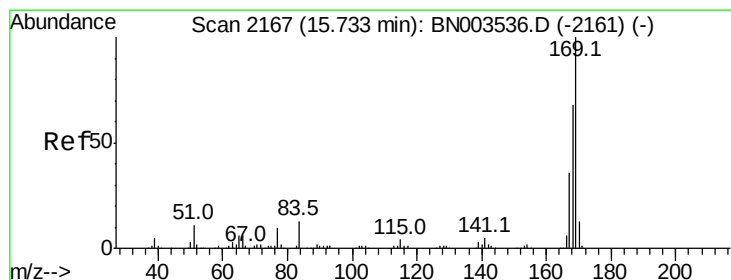
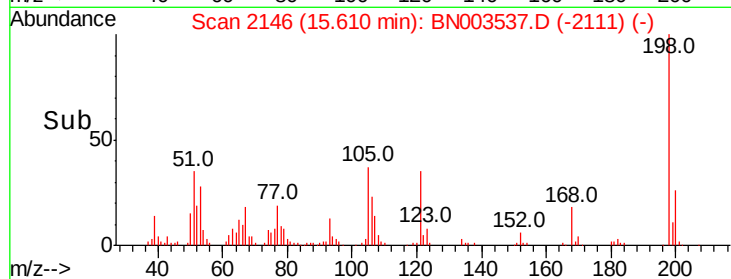
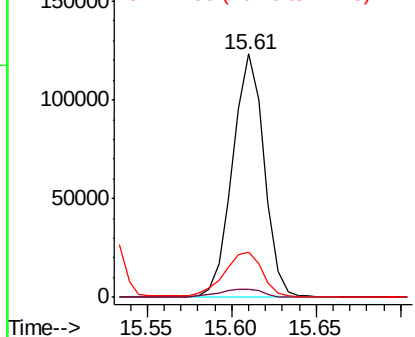
#63
4,6-Dinitro-2-methylphenol
Concen: 45.985 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 160633
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.6
77 18.8 15.1 22.7

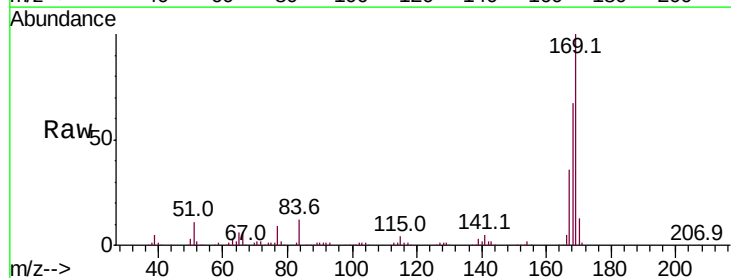


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

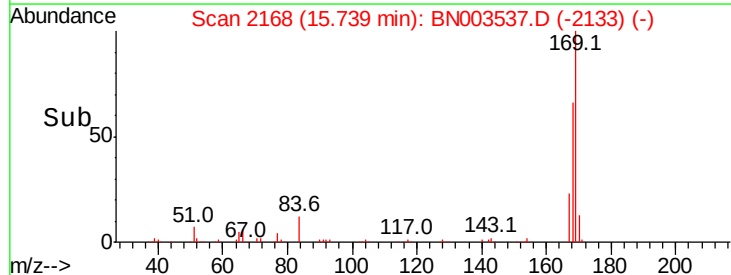
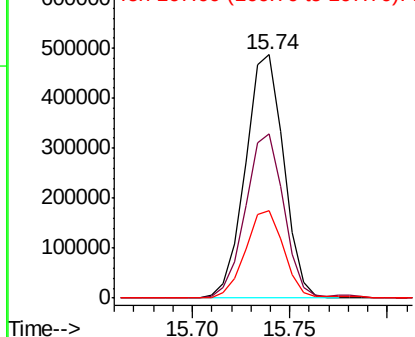


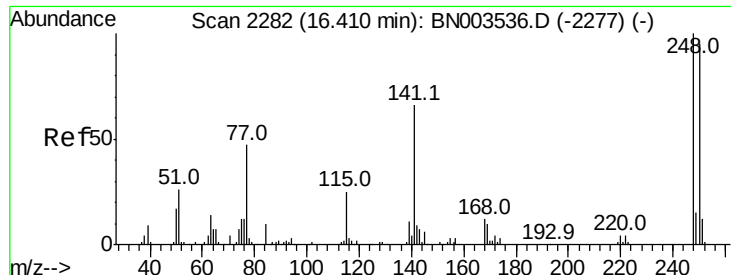
#64
N-Nitrosodiphenylamine
Concen: 39.049 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:169 Resp: 662095
Ion Ratio Lower Upper
169 100
168 67.4 54.7 82.1
167 36.1 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

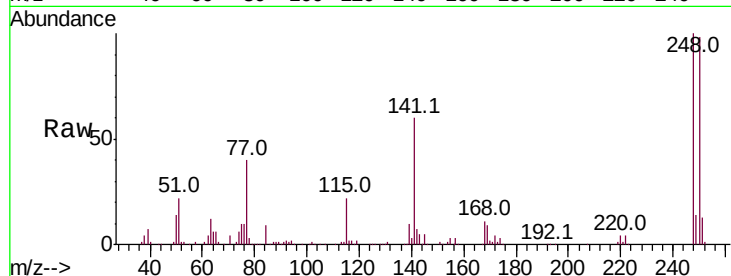




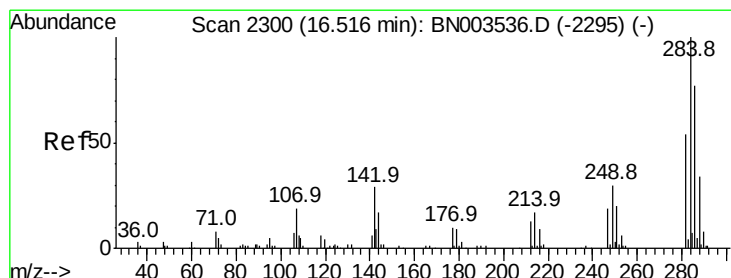
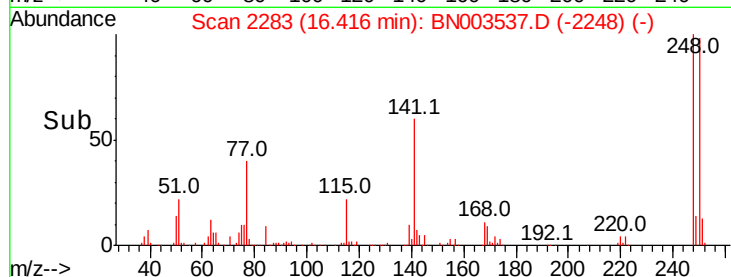
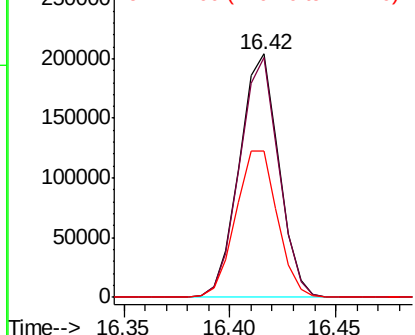
#65
4-Bromophenyl-phenylether
Concen: 39.275 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 264264
Ion Ratio Lower Upper
248 100
250 98.3 76.4 114.6
141 60.1 52.6 78.8

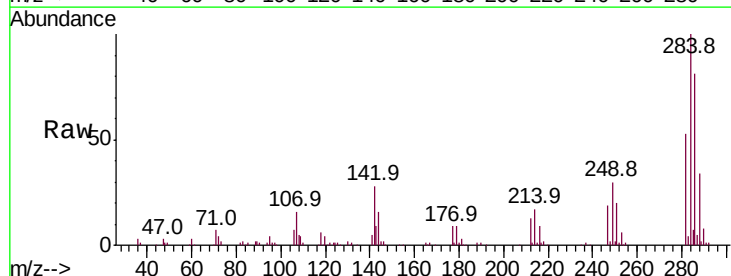


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

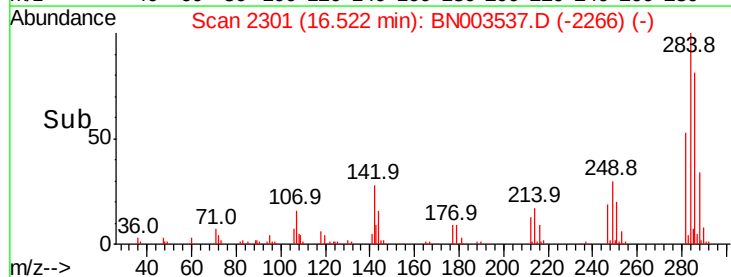
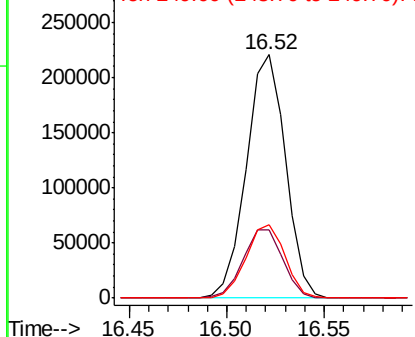


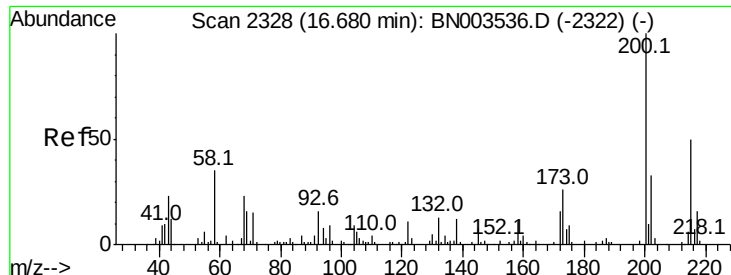
#66
Hexachlorobenzene
Concen: 38.825 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:284 Resp: 306978
Ion Ratio Lower Upper
284 100
142 28.0 23.0 34.6
249 30.3 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

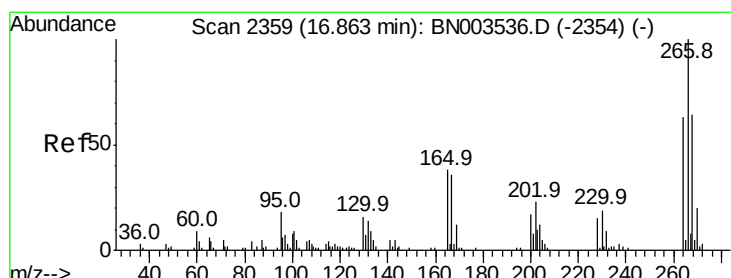
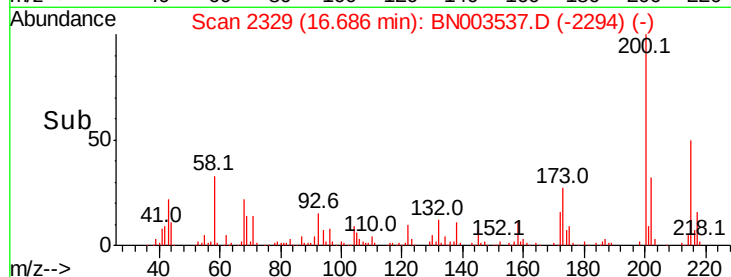
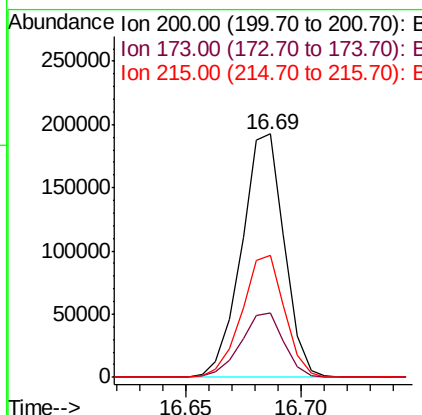
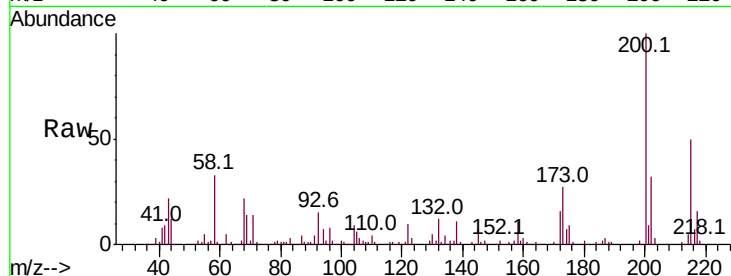




#67
 Atrazine
 Concen: 42.143 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

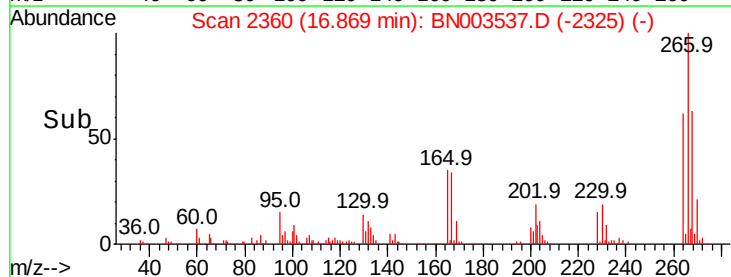
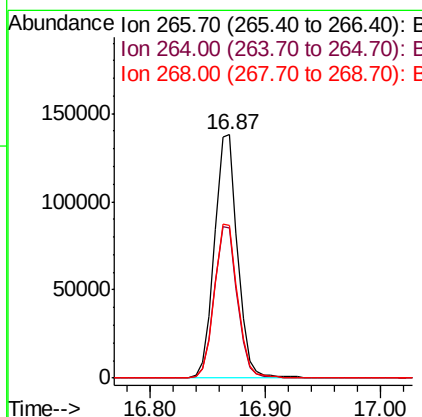
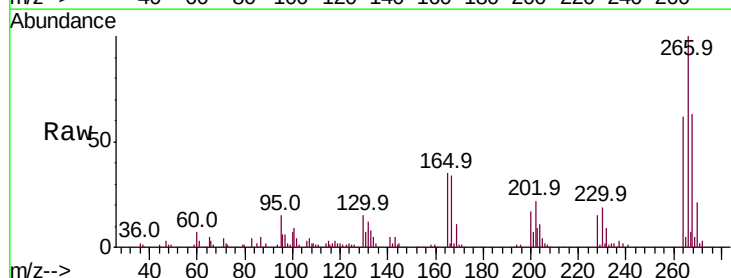
Instrument :
 BNA_N
 ClientSampled :

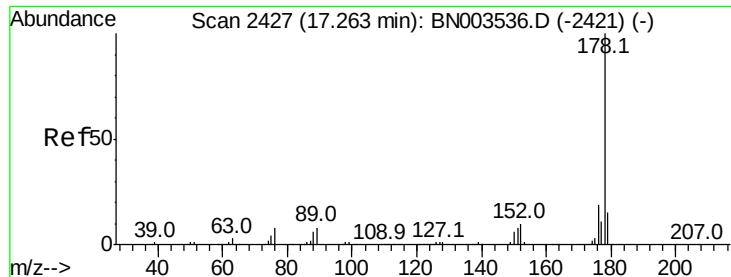
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.0	31.4
215	50.3	39.8	59.6



#68
 Pentachlorophenol
 Concen: 44.198 ng/ul
 RT: 16.87 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.6	76.0
268	62.8	51.3	76.9





#69

Phenanthrene

Concen: 39.398 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampled :

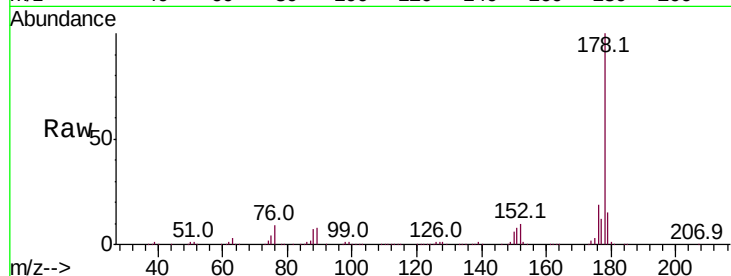
Tot Ion:178 Resp: 1205045

Ion Ratio Lower Upper

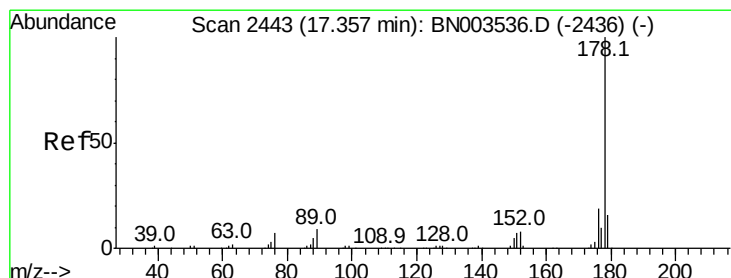
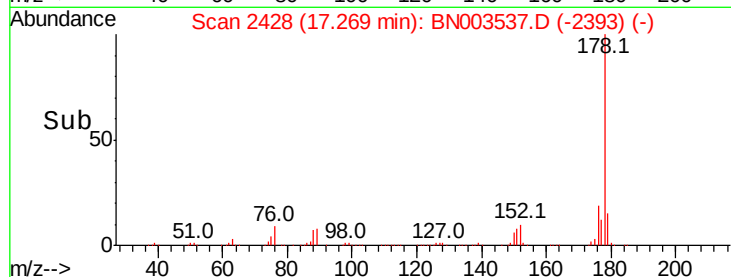
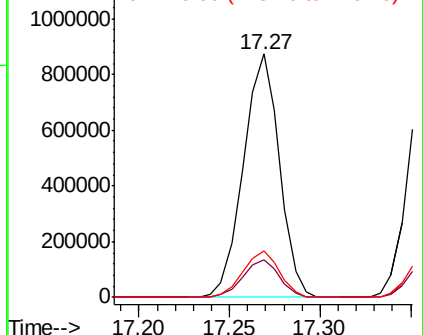
178 100

179 15.4 12.3 18.5

176 19.2 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: 39.937 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

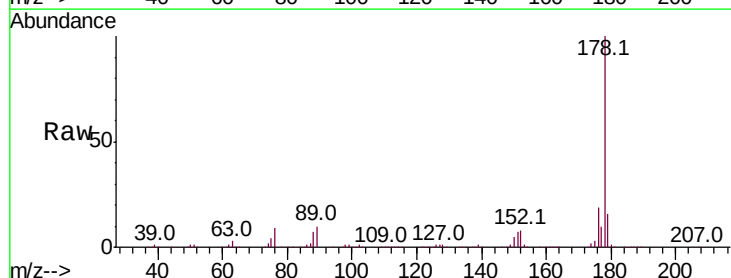
Tgt Ion:178 Resp: 1234080

Ion Ratio Lower Upper

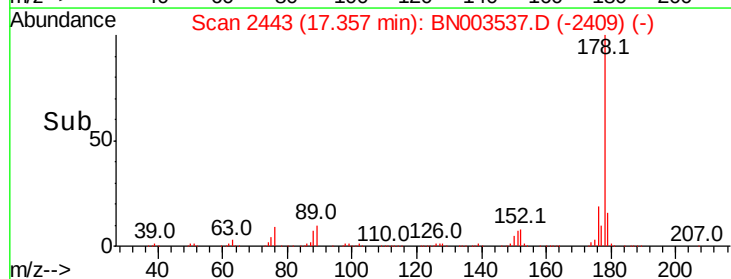
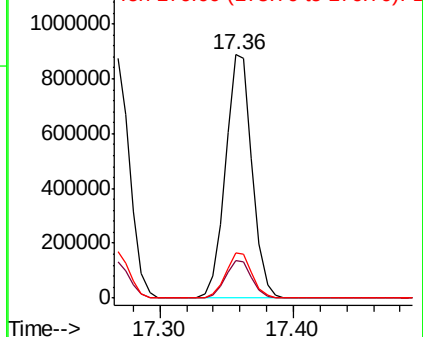
178 100

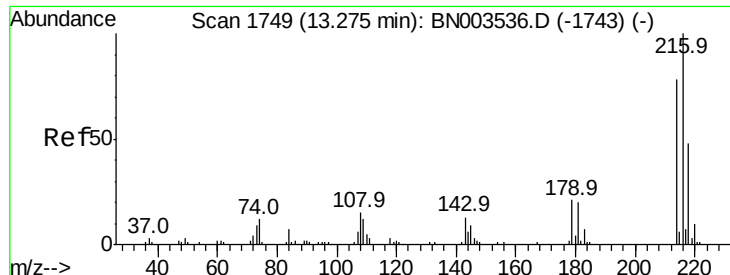
179 15.5 12.5 18.7

176 18.6 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

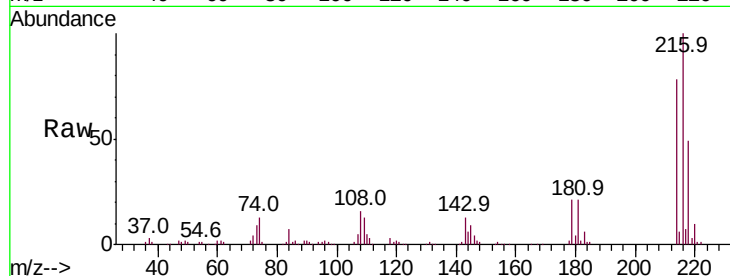




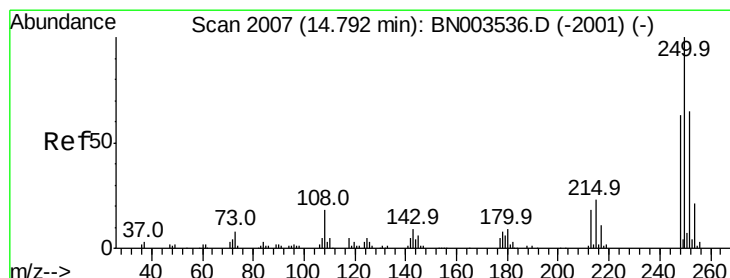
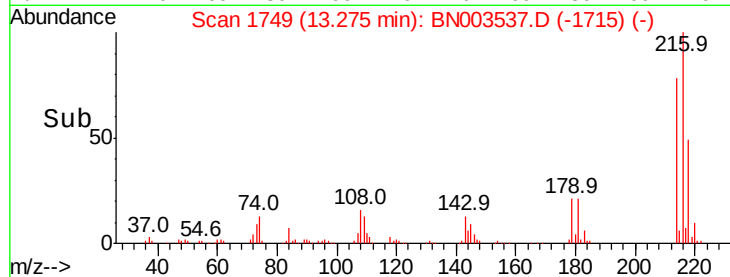
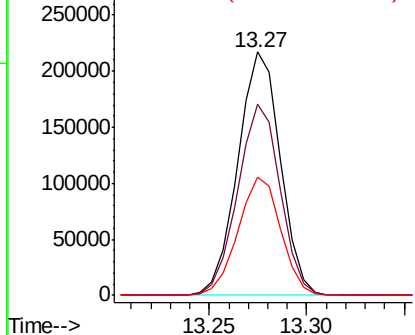
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.548 ng/uL
 RT: 13.27 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	216	Resp:	327699
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.3	93.5
218	48.8	38.6	58.0

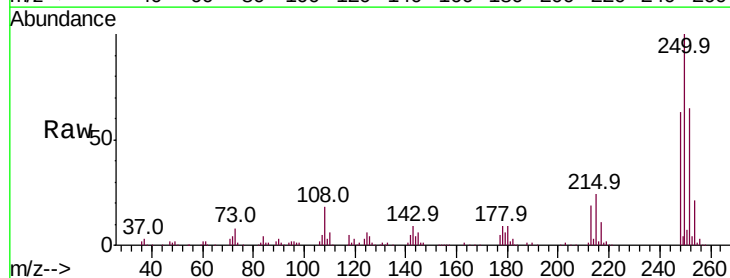


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

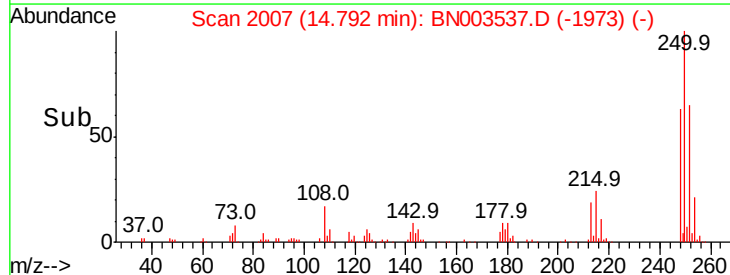
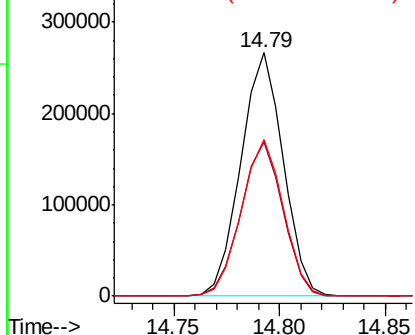


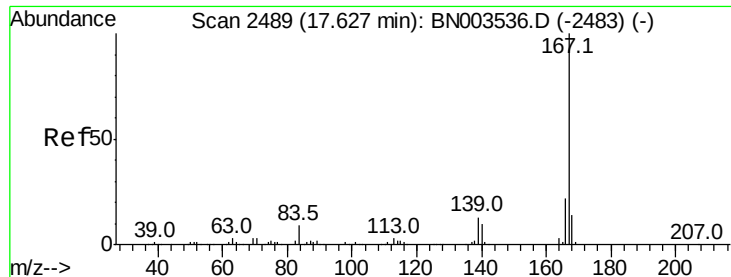
#73
 Pentachlorobenzene
 Concen: 41.418 ng/uL
 RT: 14.79 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BN003537.D
 Acq: 14 Nov 2018 21:17

Tgt Ion:	250	Resp:	371659
Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.2	75.4
252	64.5	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: 42.933 ng/ul

RT: 17.63 min Scan# 2490

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

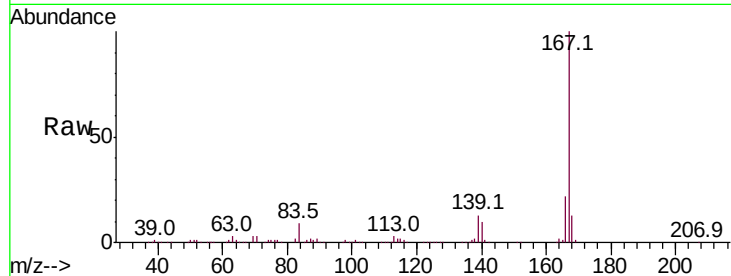
Tot Ion:167 Resp: 1113879

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

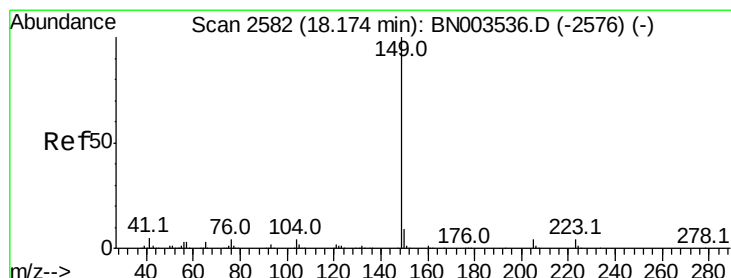
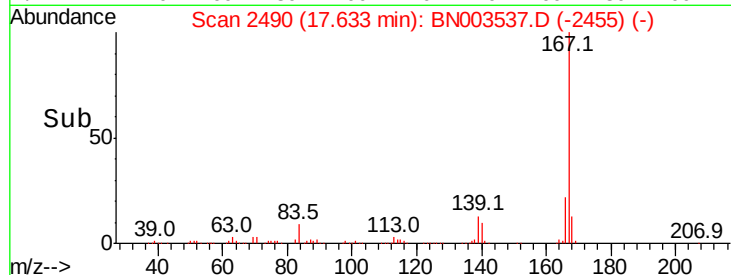
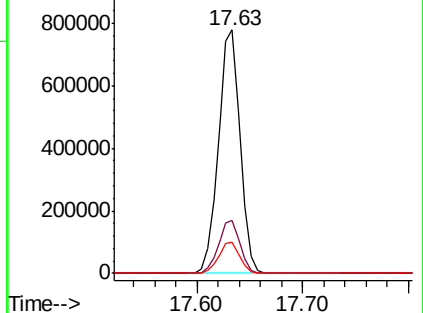
139 12.7 10.1 15.1



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: 46.549 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

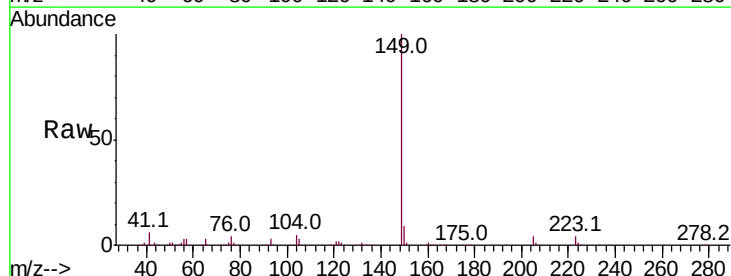
Tgt Ion:149 Resp: 1441923

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

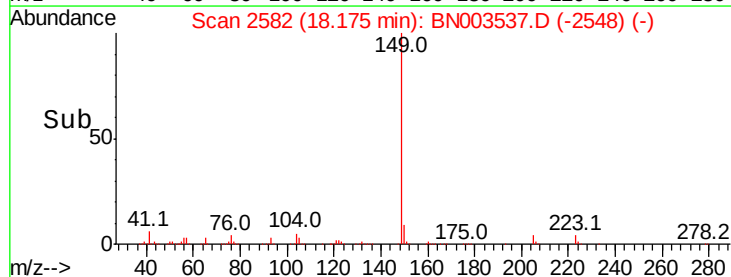
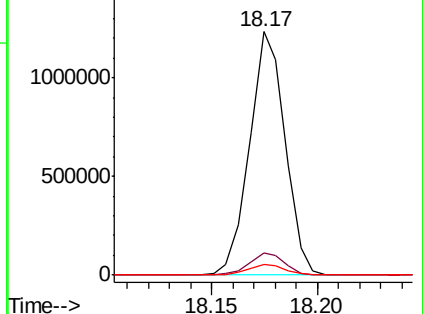
104 4.5 3.5 5.3

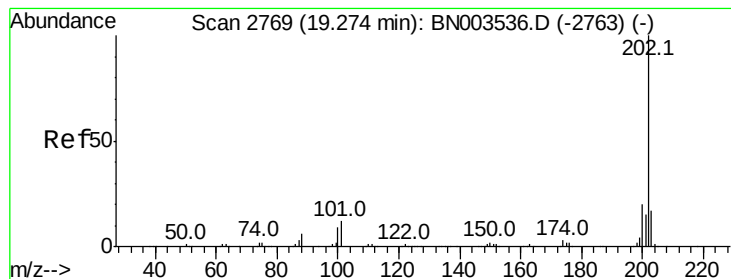


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 48.123 ng/ul

RT: 19.28 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

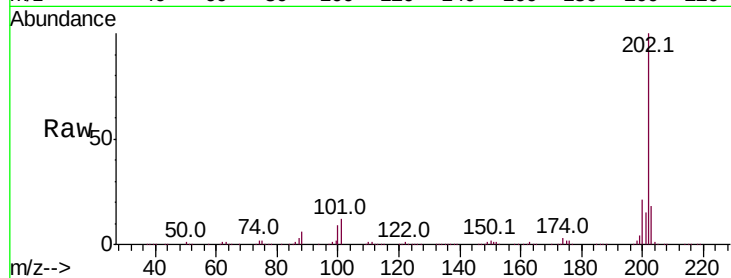
Tot Ion:202 Resp: 1574789

Ion Ratio Lower Upper

202 100

101 11.8 9.3 13.9

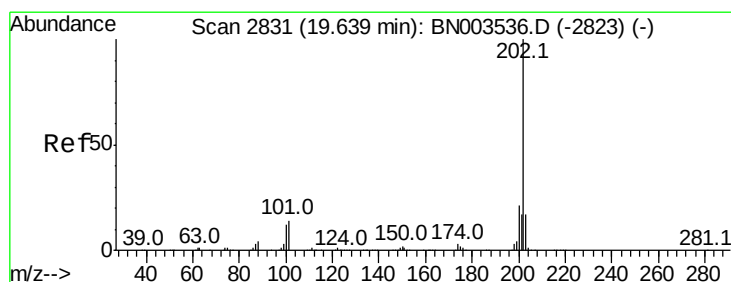
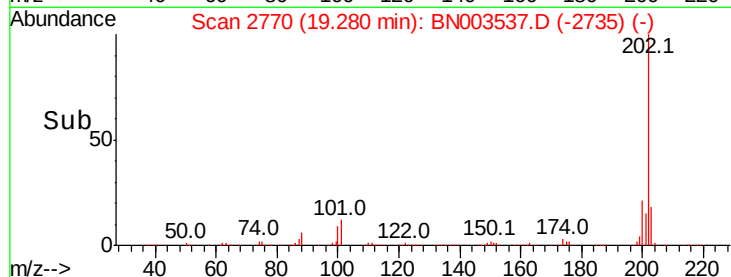
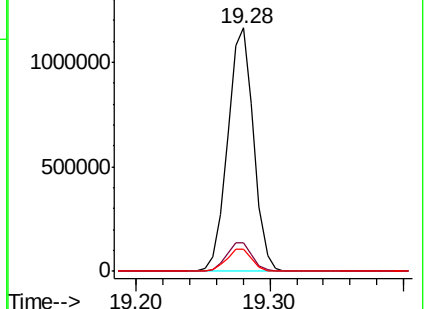
100 9.1 7.1 10.7



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: 37.149 ng/ul

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

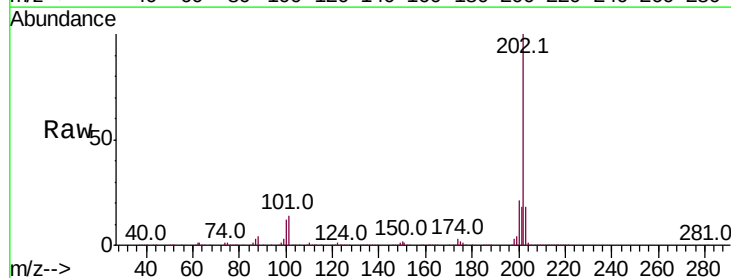
Tgt Ion:202 Resp: 1651110

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.4

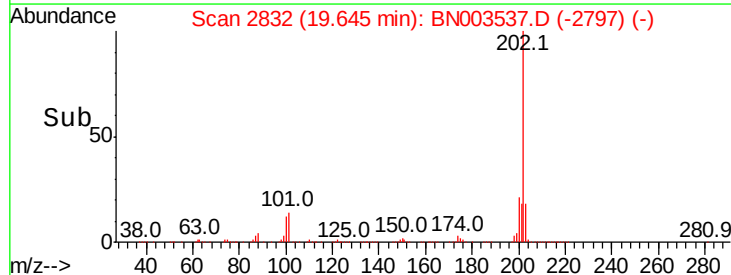
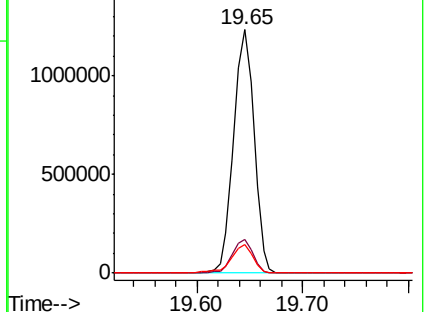
100 11.5 9.4 14.0

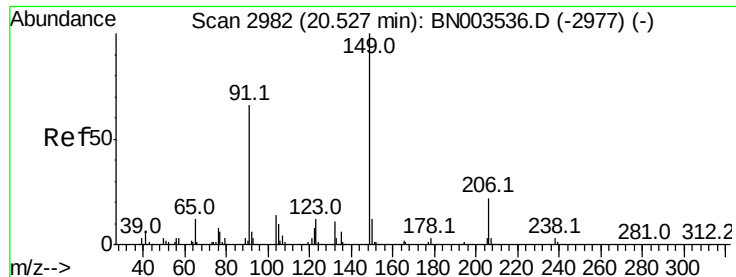


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 40.264 ng/ul

RT: 20.53 min Scan# 2982

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :

BNA_N

ClientSampleId :

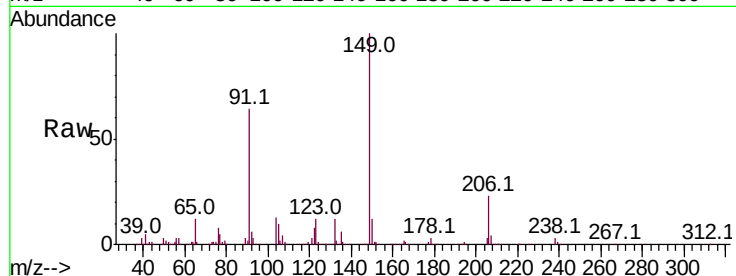
Tot Ion:149 Resp: 667460

Ion Ratio Lower Upper

149 100

91 64.2 53.0 79.4

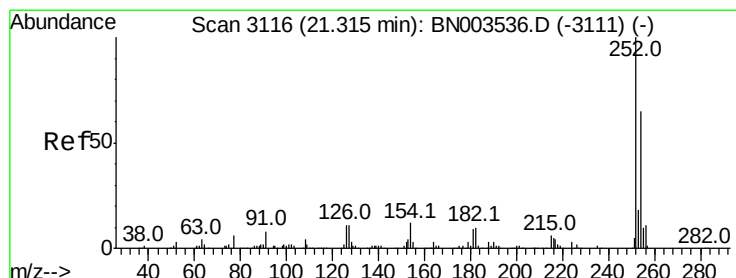
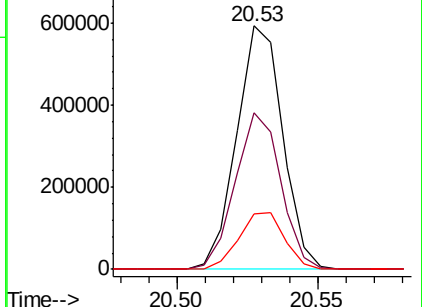
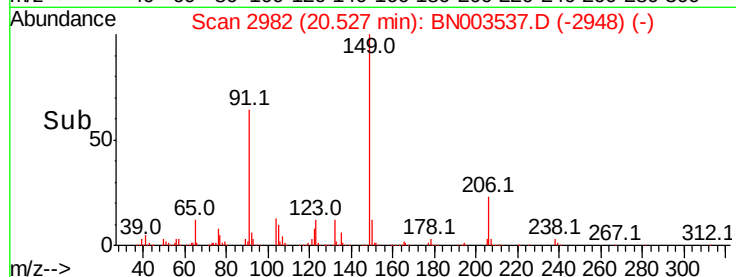
206 22.5 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 45.786 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

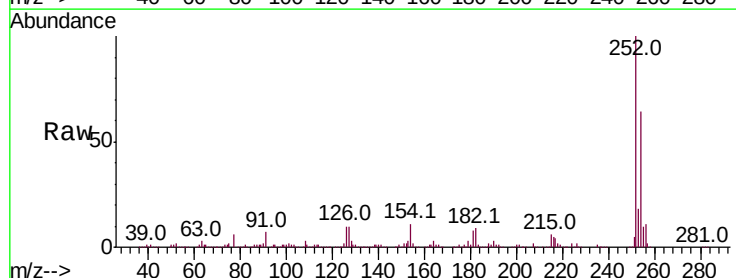
Tgt Ion:252 Resp: 589077

Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

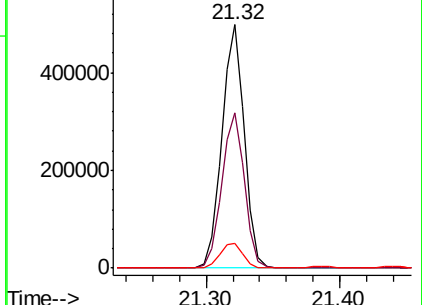
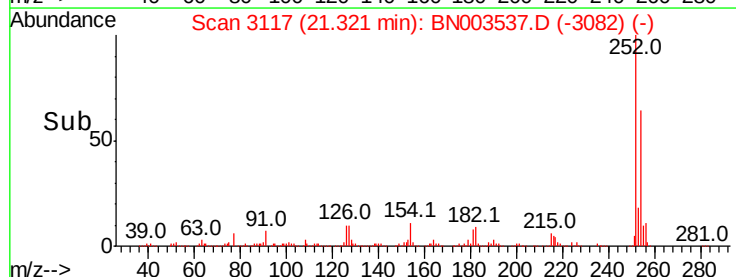
126 10.0 9.1 13.7

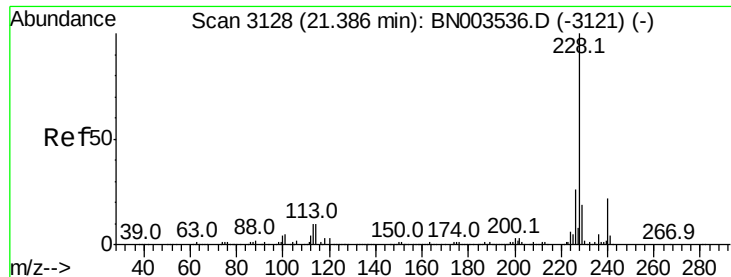


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 39.856 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

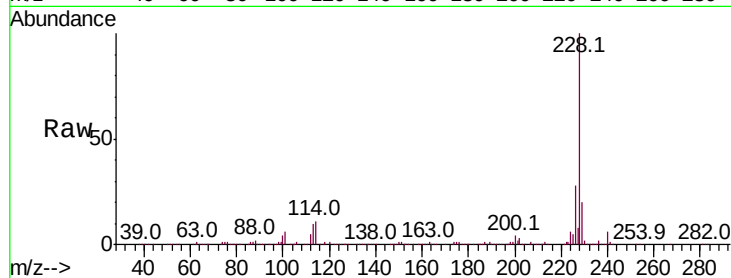
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1551614

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.5	21.2	31.8

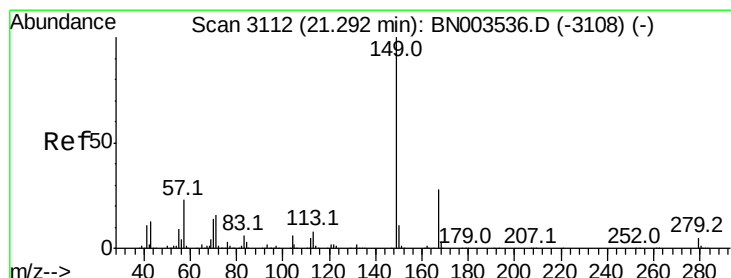
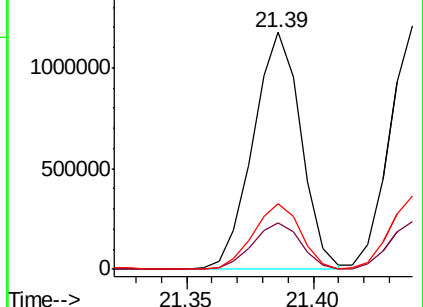
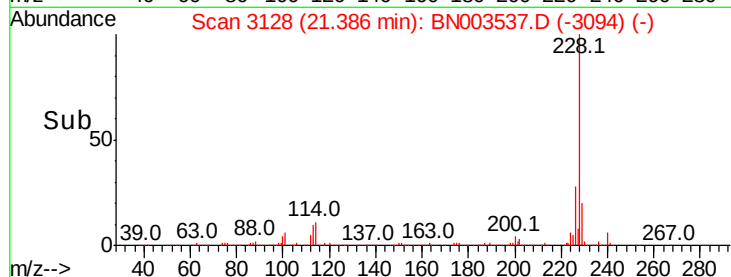


Abundance

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: 39.161 ng/ul

RT: 21.29 min Scan# 3112

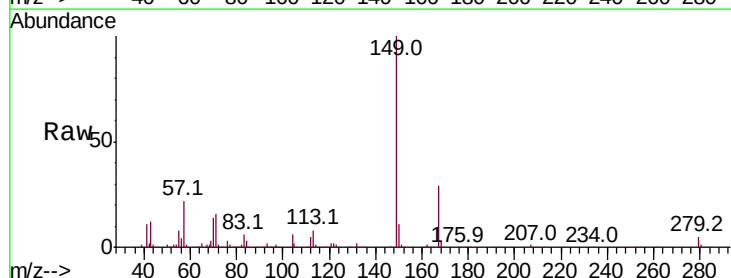
Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Tgt Ion:149 Resp: 929675

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	5.1	3.9	5.9

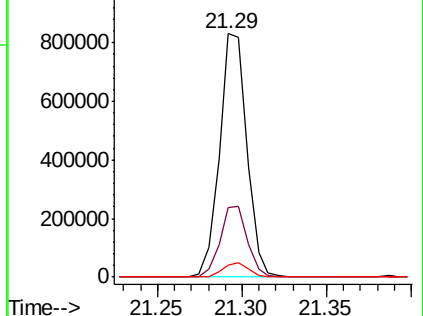
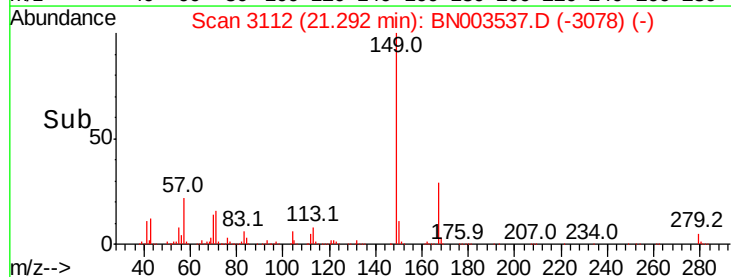


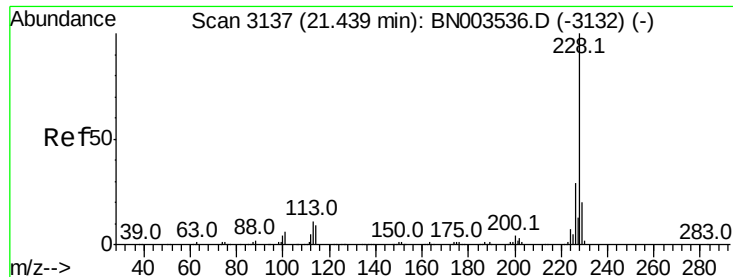
Abundance

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: 39.578 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

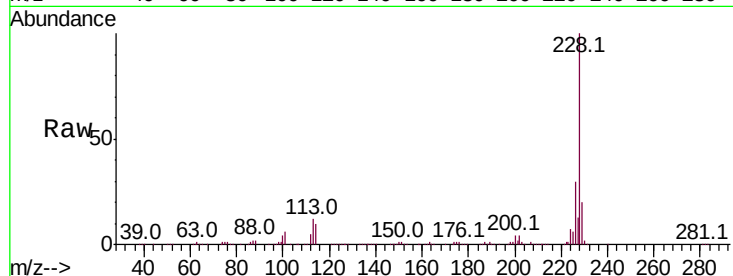
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1449545

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.8	15.8	23.8

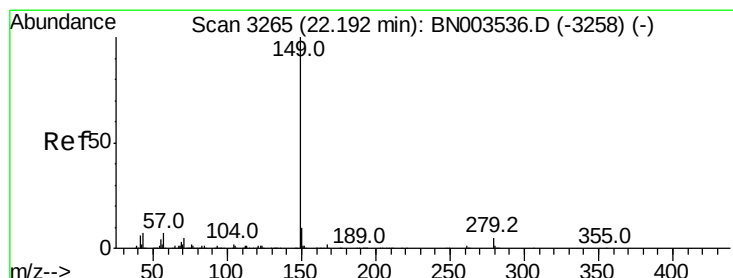
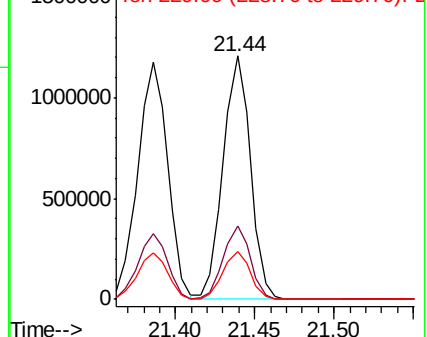
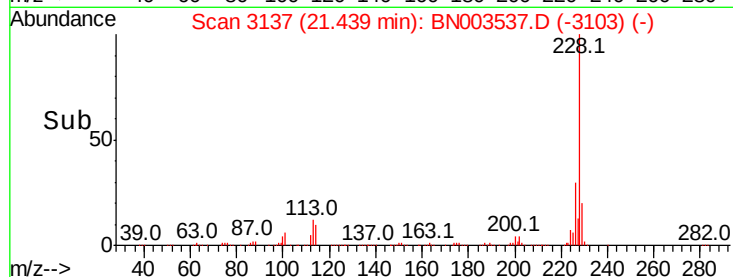


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 29.929 ng/ul

RT: 22.19 min Scan# 3265

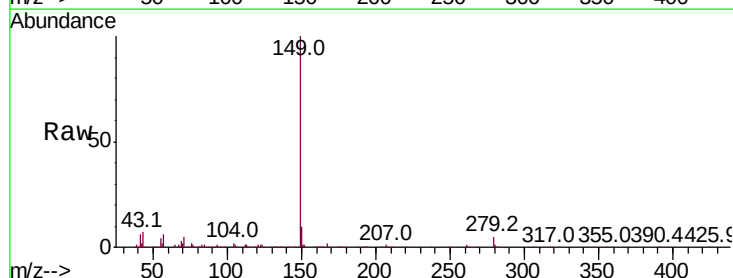
Delta R.T. 0.00 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Tgt Ion:149 Resp: 1611480

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	6.0	9.0

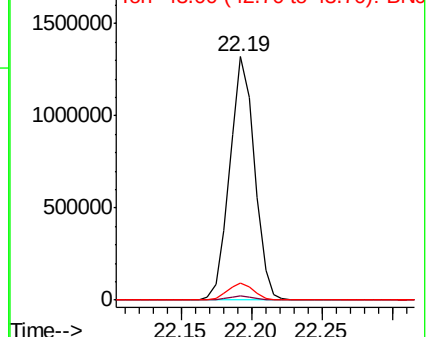
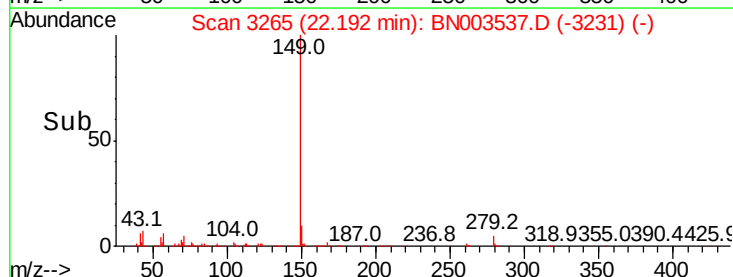


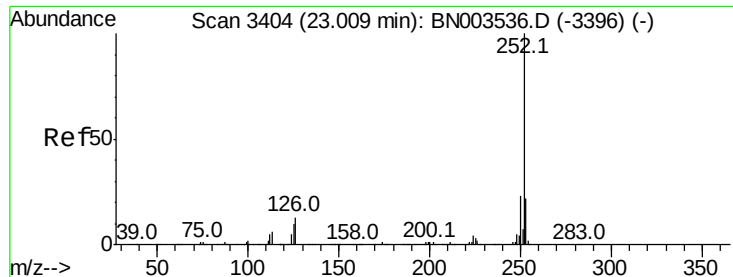
Abundance

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

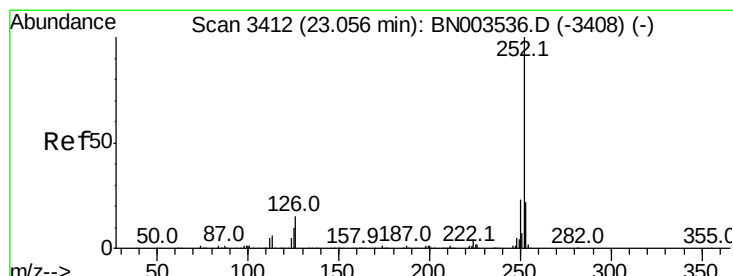
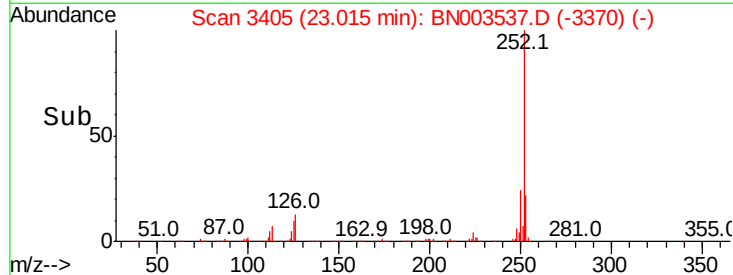
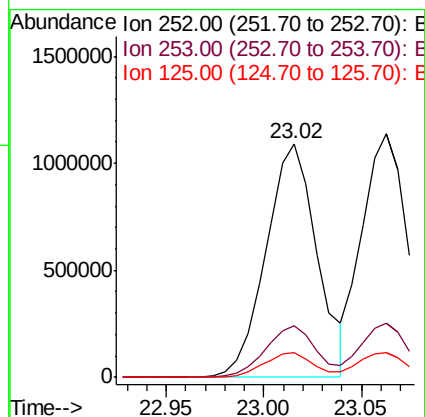
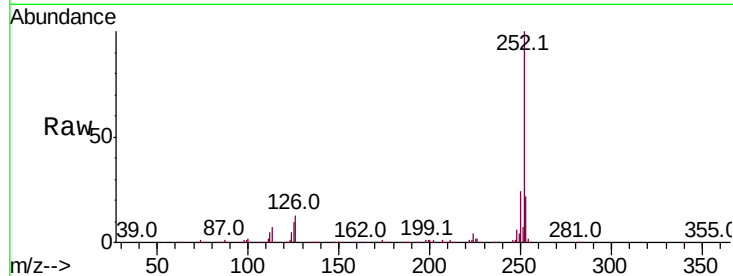




#87
Benzo(b)fluoranthene
Concen: 40.366 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

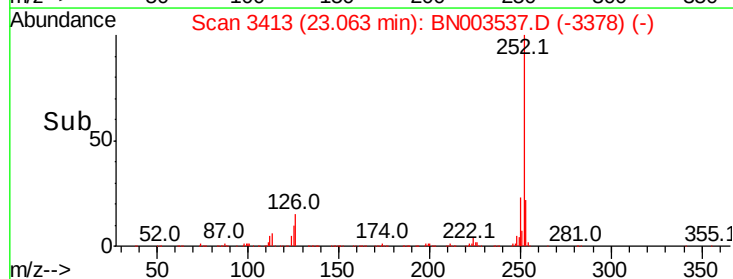
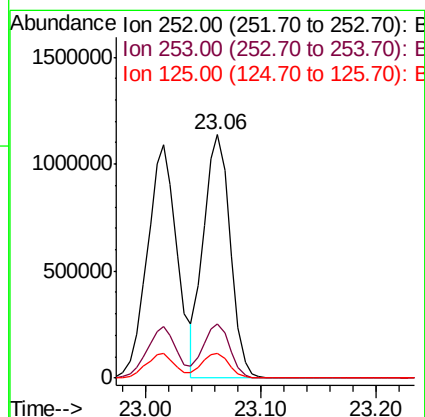
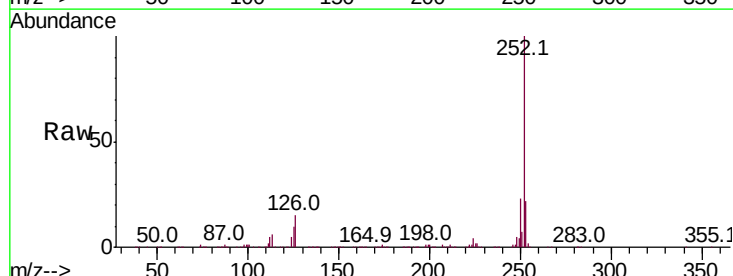
Instrument :
BNA_N
ClientSampleId :

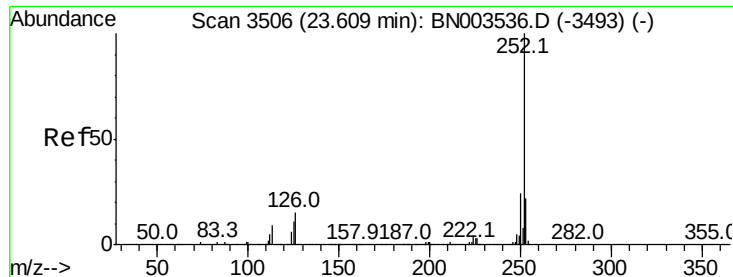
Tot Ion:252 Resp: 1975569
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 38.058 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:252 Resp: 1833152
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.2 12.4

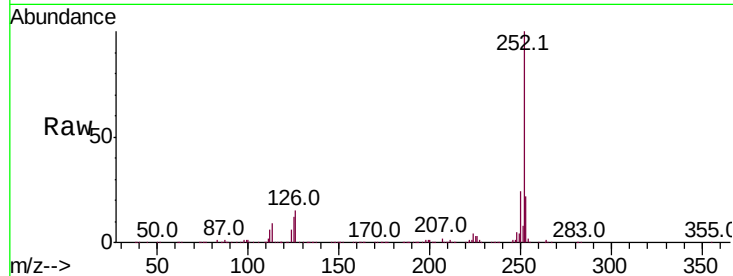




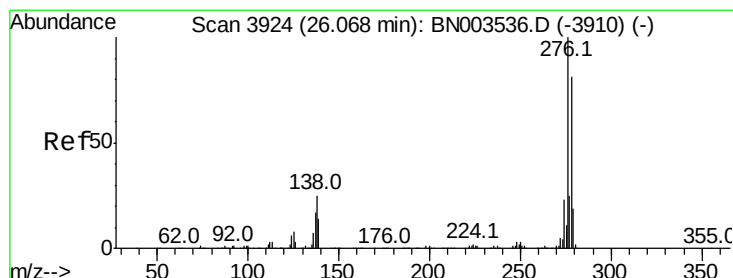
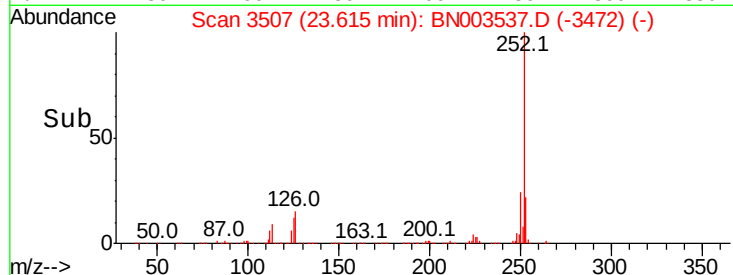
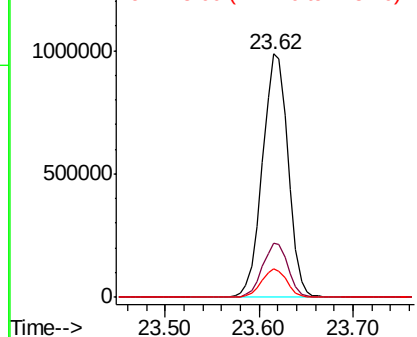
#90
Benzo(a)pyrene
Concen: 39.952 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 1869224
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.8 9.0 13.4

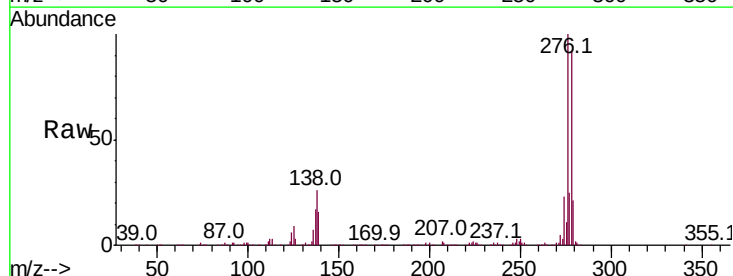


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

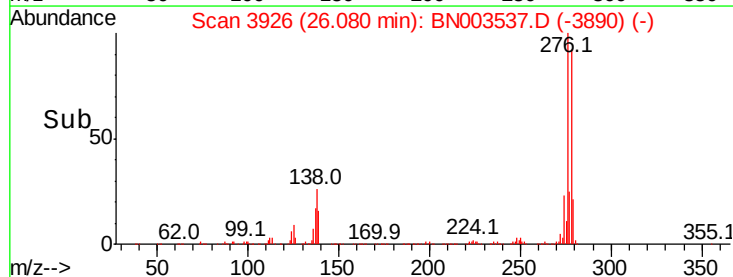
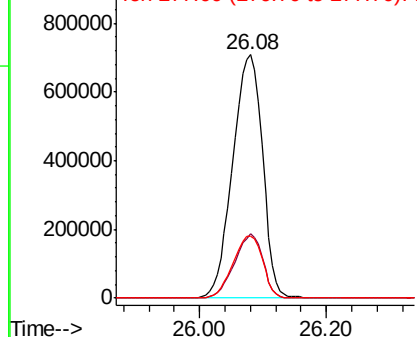


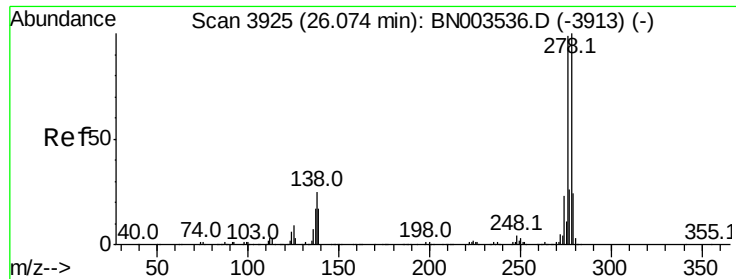
#91
Indeno(1,2,3-cd)pyrene
Concen: 41.305 ng/ul
RT: 26.08 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BN003537.D
Acq: 14 Nov 2018 21:17

Tgt Ion:276 Resp: 2303753
Ion Ratio Lower Upper
276 100
138 26.3 19.8 29.8
277 25.4 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: 41.238 ng/ul

RT: 26.09 min Scan# 3928

Delta R.T. 0.02 min

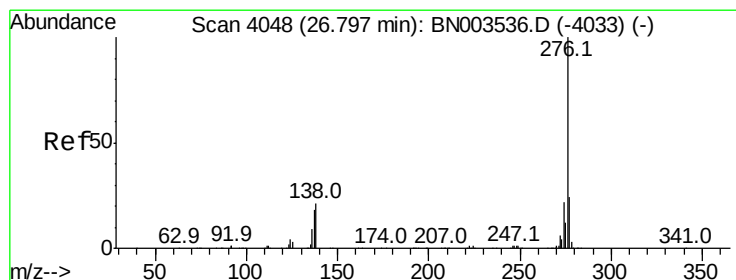
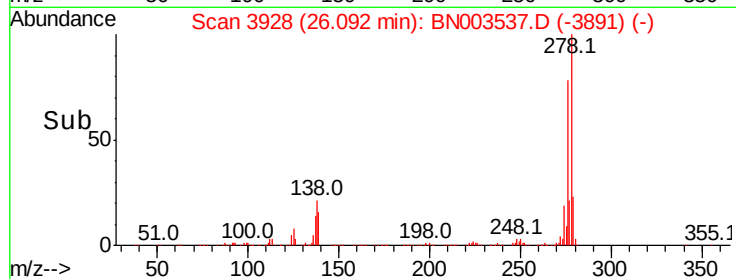
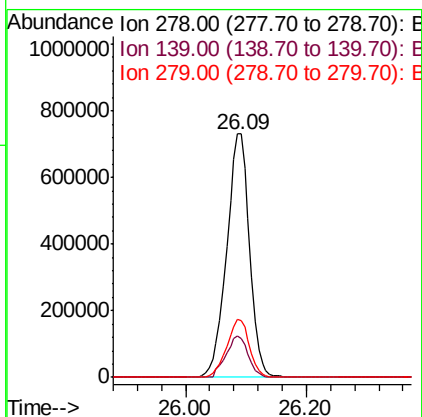
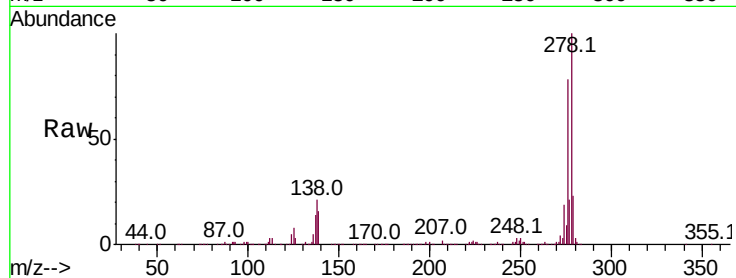
Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1925538

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.3	19.9
279	23.4	18.8	28.2



#93

Benzo(g,h,i)perylene

Concen: 41.212 ng/ul

RT: 26.81 min Scan# 4050

Delta R.T. 0.01 min

Lab File: BN003537.D

Acq: 14 Nov 2018 21:17

Tgt Ion:276 Resp: 1897482

Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.2	25.8
277	24.2	19.0	28.6

