

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003540.D
 Acq On : 14 Nov 2018 23:02
 Operator : MJ/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 01:31:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:17:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	92929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	414242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	248491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	574975	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	695592	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	774363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15962	8.12	ng/uL	0.00
5) Phenol-d5	6.99	99	159308	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	94703	21.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	137005	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	129831	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	66984	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	73729	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	140687	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	121387	20.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	423187	20.55	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	527636	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	86343	20.91	ng/ul	0.00
57) Fluorene-d10	15.47	176	370373	21.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	78083	19.33	ng/ul	0.00
70) Anthracene-d10	17.32	188	577255	20.44	ng/ul	0.00
78) Pyrene-d10	19.61	212	664138	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	839525	20.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	17201	7.943	ng/uL 98
4) Benzaldehyde	6.99	77	28481	20.982	ng/ul 99
6) Phenol	7.02	94	160841	20.813	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	125775	21.110	ng/ul 99
10) 2-Chlorophenol	7.40	128	135365	20.512	ng/ul 99
11) 2-Methylphenol	8.28	108	122110	20.305	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	158932	20.186	ng/ul 98
14) Acetophenone	8.67	105	208463	21.629	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	100318	21.916	ng/ul 99
16) 4-Methylphenol	8.60	108	144540	21.772	ng/ul 97
17) Hexachloroethane	8.92	117	50473	20.192	ng/ul 97
20) Nitrobenzene	9.05	77	138349	20.393	ng/ul 99
21) Isophorone	9.56	82	273484	20.902	ng/ul 99
23) 2-Nitrophenol	9.76	139	79561	20.732	ng/ul 100
24) 2,4-Dimethylphenol	9.80	107	147187	20.236	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	171641	20.132	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	136553	20.424	ng/ul 100
28) Naphthalene	10.69	128	431003	19.928	ng/ul 99
30) 4-Chloroaniline	10.80	127	123716	20.850	ng/ul 99
31) Hexachlorobutadiene	10.96	225	82149	19.586	ng/ul 99
32) Caprolactam	11.57	113	46691	22.792	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	140321	21.751	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	319590	20.961	ng/ul 99

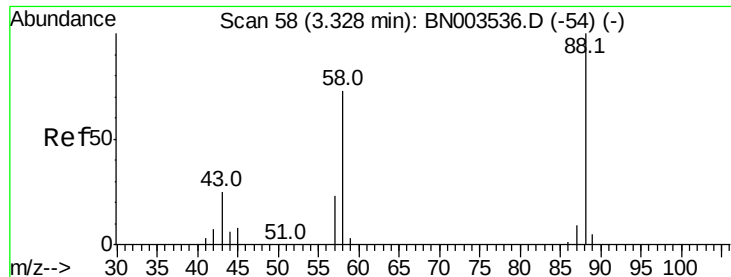
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	168943	20.361	ng/ul	98
37) Hexachlorocyclopentadiene	12.63	237	107765	19.350	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	108953	20.692	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	118532	20.419	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	401751	20.116	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	313803	19.883	ng/ul	99
42) 2-Nitroaniline	13.57	65	81390	21.561	ng/ul	99
44) Dimethylphthalate	13.93	163	411125	20.322	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	87525	21.598	ng/ul	98
47) Acenaphthylene	14.20	152	493536	20.462	ng/ul	100
48) 3-Nitroaniline	14.39	138	82405	20.641	ng/ul	98
49) Acenaphthene	14.55	153	345326	19.925	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	48908	18.381	ng/ul	98
52) 4-Nitrophenol	14.69	109	54525	21.219	ng/ul	97
53) Dibenzofuran	14.88	168	483890	19.824	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	127926	20.845	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	109060	21.389	ng/ul	100
56) Diethylphthalate	15.29	149	415135	21.680	ng/ul	100
58) Fluorene	15.53	166	404682	21.577	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	210135	21.415	ng/ul	99
60) 4-Nitroaniline	15.56	138	96554	21.233	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	81745	19.681	ng/ul	97
64) N-Nitrosodiphenylamine	15.73	169	359874	20.545	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	136388	19.945	ng/ul	98
66) Hexachlorobenzene	16.52	284	164101	20.242	ng/ul	99
67) Atrazine	16.68	200	130010	20.516	ng/ul	98
68) Pentachlorophenol	16.86	266	95869	19.551	ng/ul	98
69) Phenanthrene	17.26	178	657999	20.516	ng/ul	99
71) Anthracene	17.36	178	675592	20.624	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	161262	18.598	ng/ul	99
73) Pentachlorobenzene	14.79	250	175345	18.507	ng/ul	100
74) Carbazole	17.63	167	608366	21.110	ng/ul	100
75) Di-n-butylphthalate	18.17	149	709564	20.587	ng/ul	100
76) Fluoranthene	19.27	202	803004	21.860	ng/ul	100
79) Pvrene	19.64	202	811834	19.196	ng/ul	100
80) Butylbenzylphthalate	20.53	149	339526	20.623	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	308836	20.752	ng/ul	100
82) Benzo(a)anthracene	21.39	228	860878	20.292	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	505514	21.468	ng/ul	99
84) Chrysene	21.44	228	803840	20.161	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	877669	19.534	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	943045	19.743	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	898356	19.649	ng/ul	99
90) Benzo(a)pyrene	23.61	252	892671	20.135	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	1071579	20.228	ng/ul	99
92) Dibenzo(a,h)anthracene	26.08	278	901426	20.233	ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	871117	19.788	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.943 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampled :

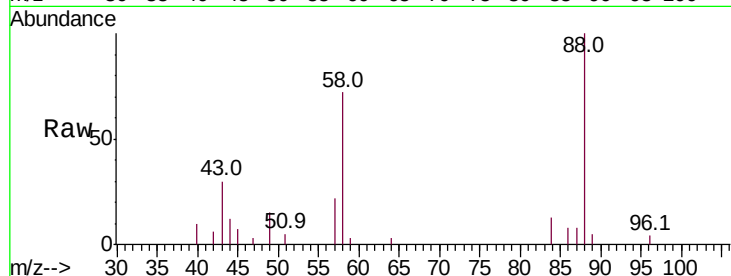
Tot Ion: 88 Resp: 17201

Ion Ratio Lower Upper

88 100

43 24.7 20.6 30.8

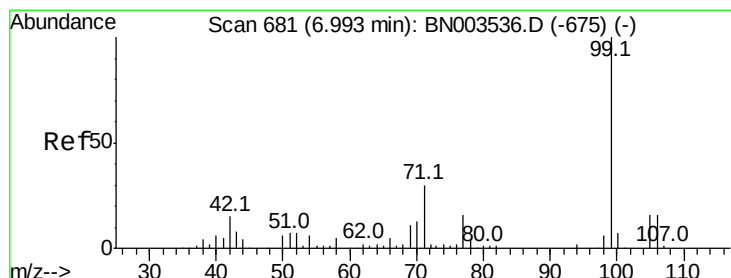
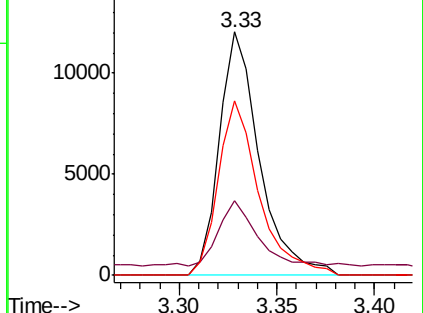
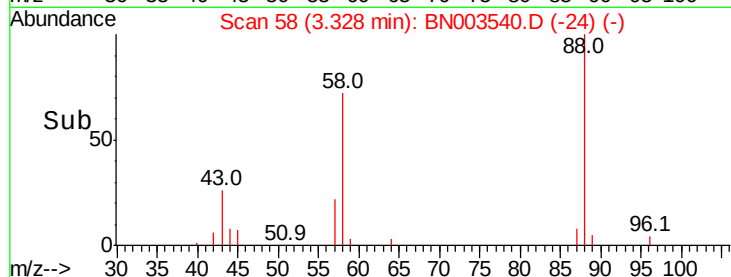
58 72.7 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BN003536.D (-54) (-)

Ion 43.00 (42.70 to 43.70): BN003536.D (-54) (-)

Ion 58.00 (57.70 to 58.70): BN003536.D (-54) (-)



#4

Benzaldehyde

Concen: 20.982 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

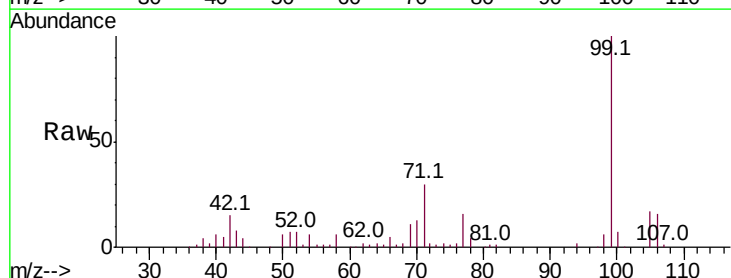
Tgt Ion: 77 Resp: 28481

Ion Ratio Lower Upper

77 100

105 101.2 80.7 121.1

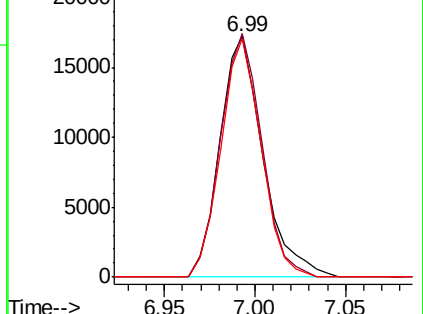
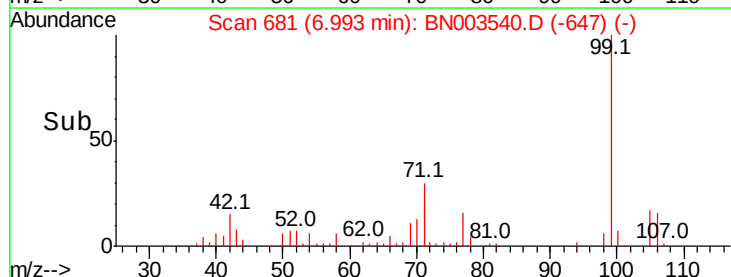
106 98.9 78.0 117.0

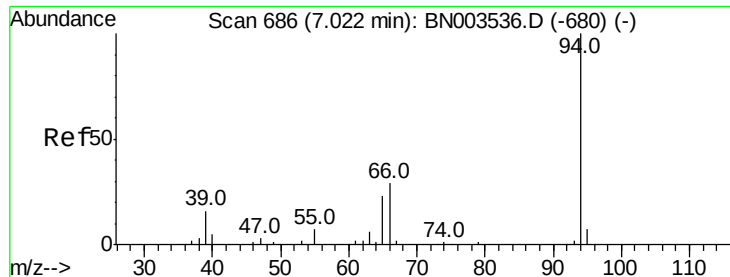


Abundance Ion 77.00 (76.70 to 77.70): BN003536.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BN003536.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BN003536.D (-675) (-)





#6

Phenol

Concen: 20.813 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

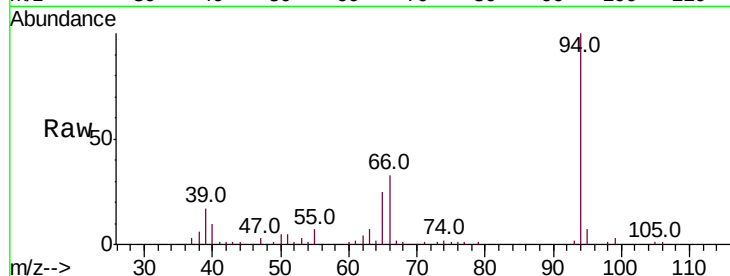
Tot Ion: 94 Resp: 160841

Ion Ratio Lower Upper

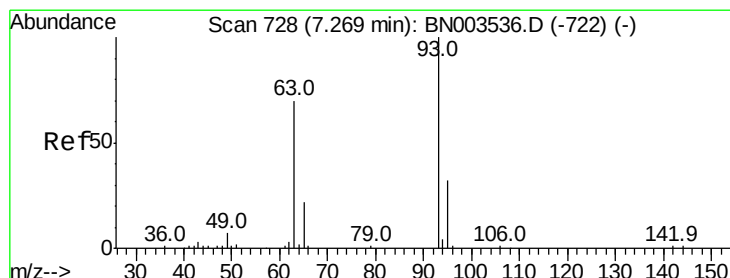
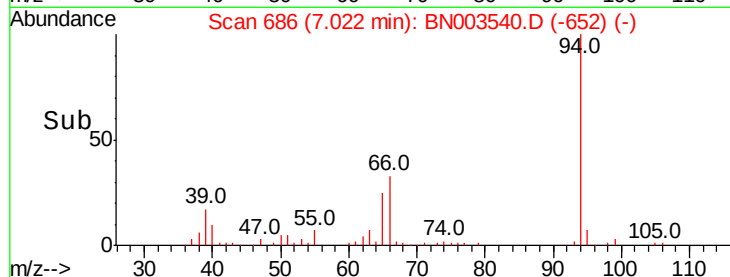
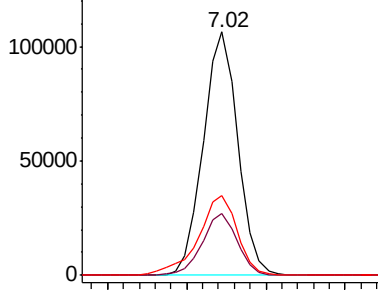
94 100

65 25.2 19.2 28.8

66 32.9 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: 21.110 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

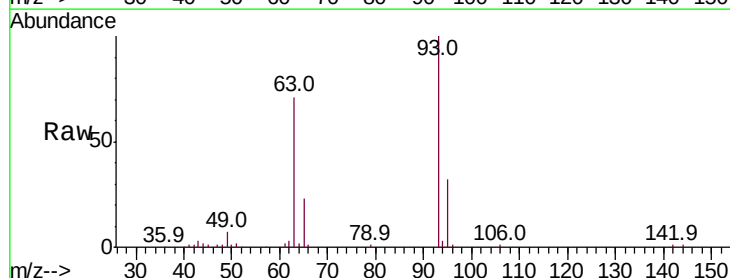
Tgt Ion: 93 Resp: 125775

Ion Ratio Lower Upper

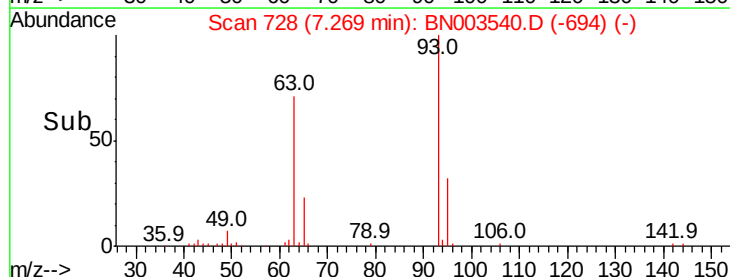
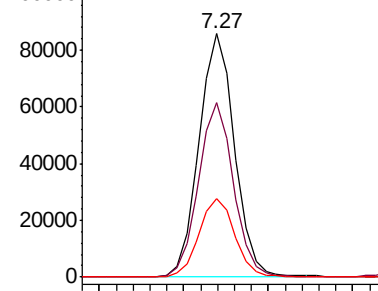
93 100

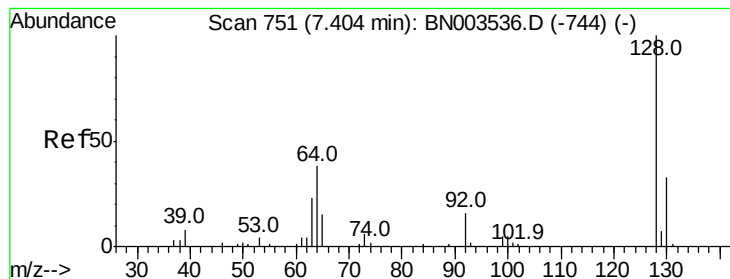
63 71.4 55.9 83.9

95 32.3 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: 20.512 ng/ul

RT: 7.40 min Scan# 751

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampled :

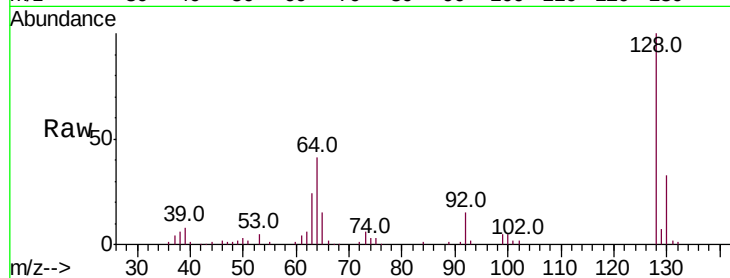
Tot Ion:128 Resp: 135365

Ion Ratio Lower Upper

128 100

64 41.2 33.3 49.9

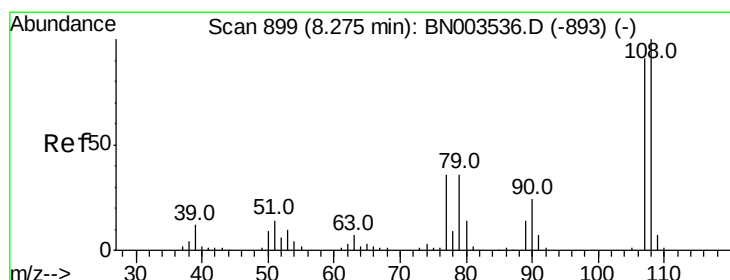
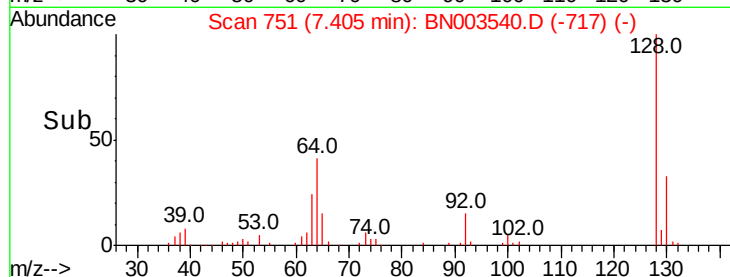
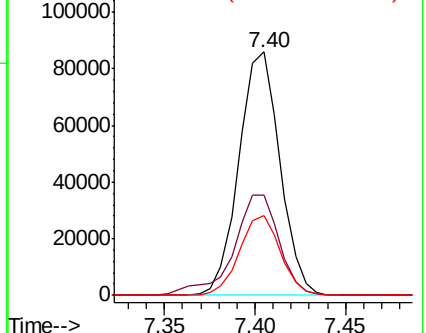
130 32.6 26.3 39.5



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: 20.305 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. 0.00 min

Lab File: BN003540.D

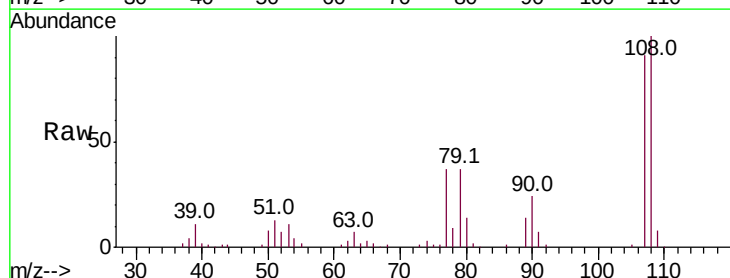
Acq: 14 Nov 2018 23:02

Tgt Ion:108 Resp: 122110

Ion Ratio Lower Upper

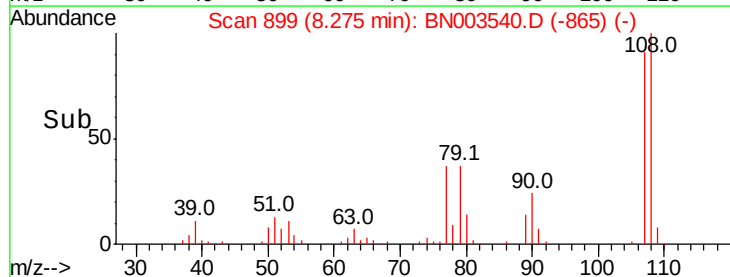
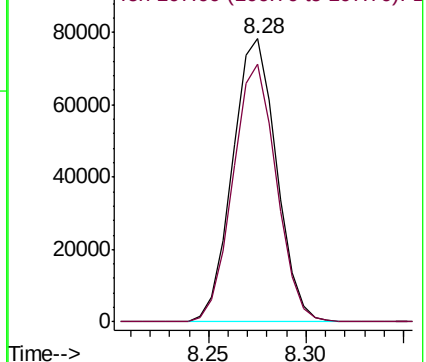
108 100

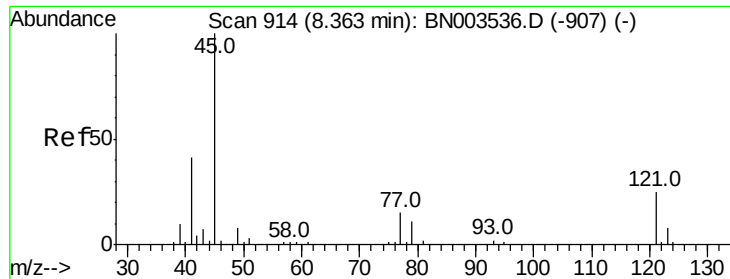
107 91.1 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

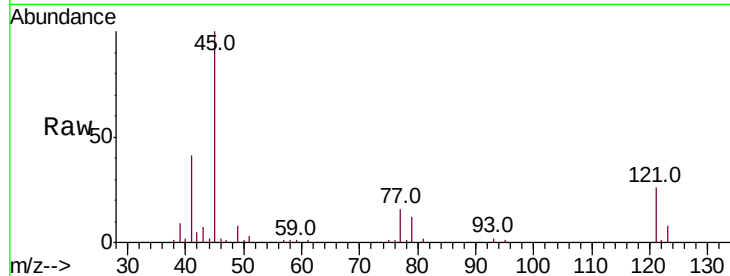




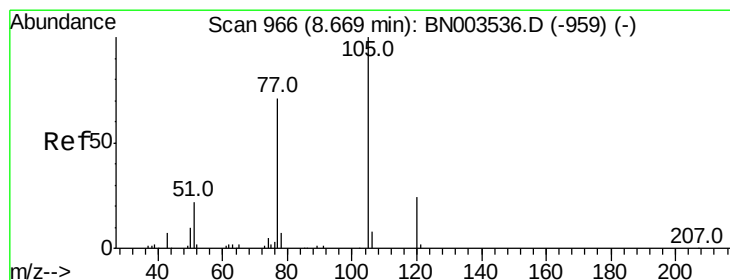
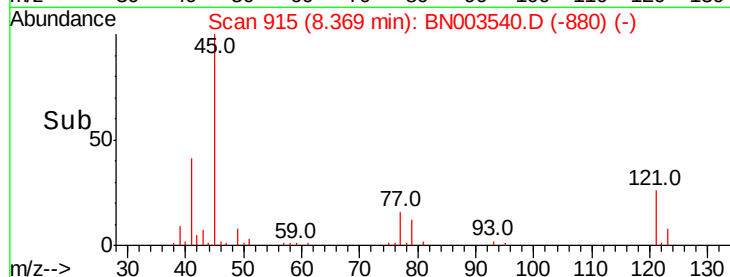
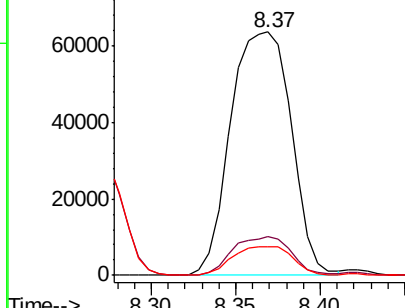
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.186 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 158932
Ion Ratio Lower Upper
45 100
77 15.7 12.0 18.0
79 11.9 9.1 13.7

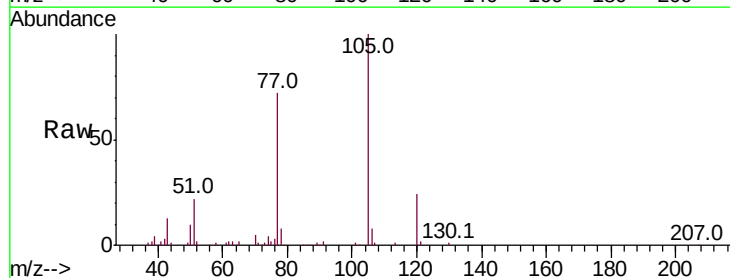


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

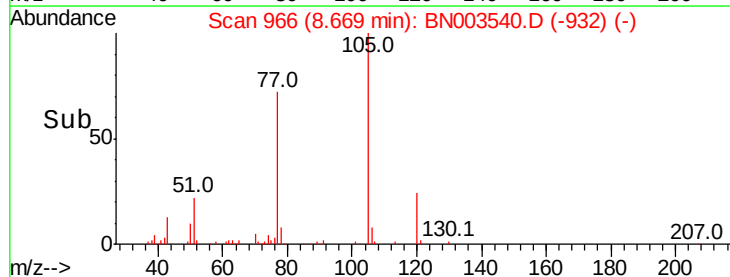
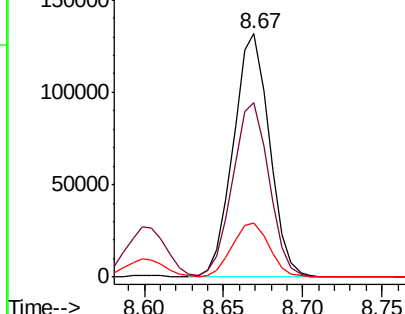


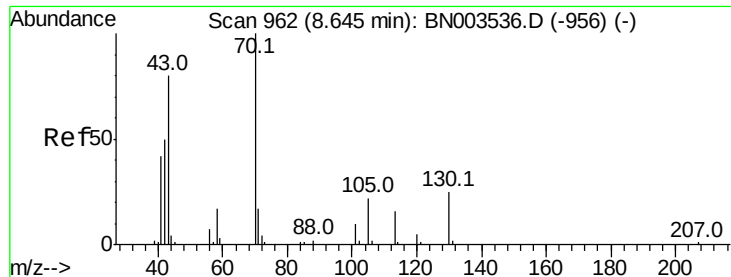
#14
Acetophenone
Concen: 21.629 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:105 Resp: 208463
Ion Ratio Lower Upper
105 100
77 71.7 57.6 86.4
51 22.1 18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 21.916 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 100318

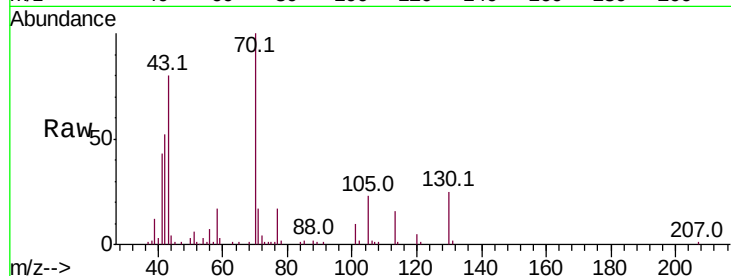
Ion Ratio Lower Upper

70 100

42 52.5 41.0 61.4

101 9.8 8.2 12.2

130 24.7 19.8 29.6



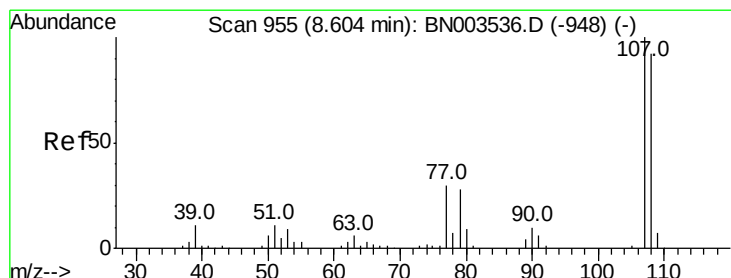
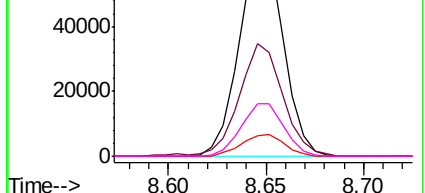
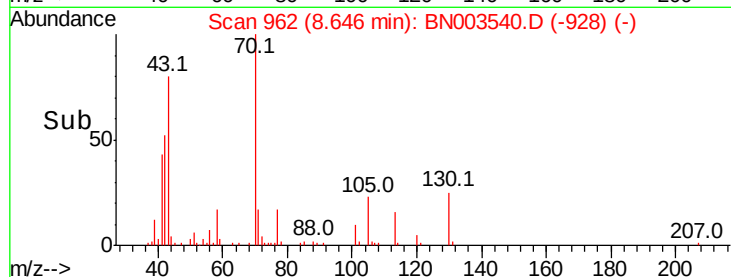
Abundance Ion 70.00 (69.70 to 70.70): BN003536.D (-956) (-)

Ion 42.00 (41.70 to 42.70): BN003536.D (-956) (-)

Ion 101.00 (100.70 to 101.70): BN003536.D (-956) (-)

Ion 130.00 (129.70 to 130.70): BN003536.D (-956) (-)

Time-->



#16

4-Methylphenol

Concen: 21.772 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BN003540.D

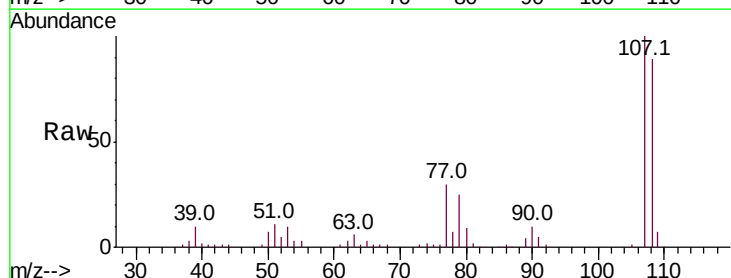
Acq: 14 Nov 2018 23:02

Tgt Ion: 108 Resp: 144540

Ion Ratio Lower Upper

108 100

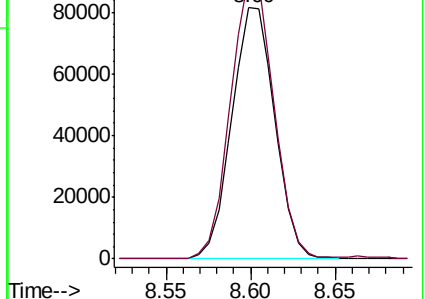
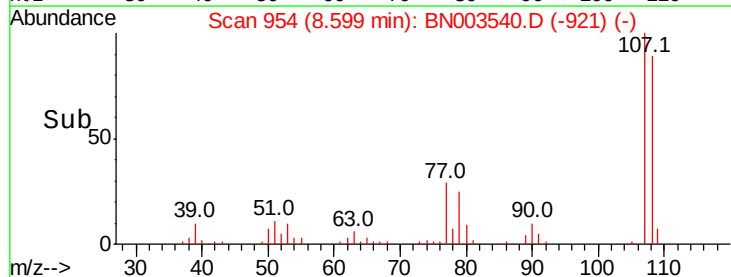
107 112.7 87.3 130.9

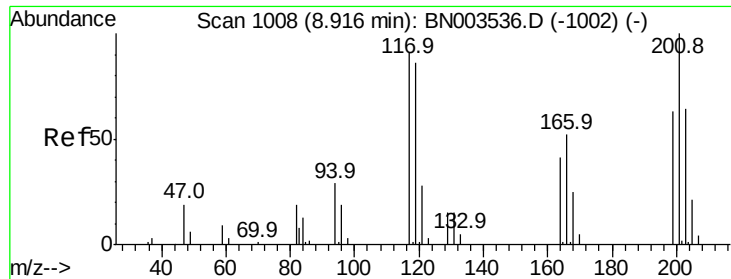


Abundance Ion 108.00 (107.70 to 108.70): BN003536.D (-948) (-)

Ion 107.00 (106.70 to 107.70): BN003536.D (-948) (-)

Time-->





#17

Hexachloroethane

Concen: 20.192 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampled :

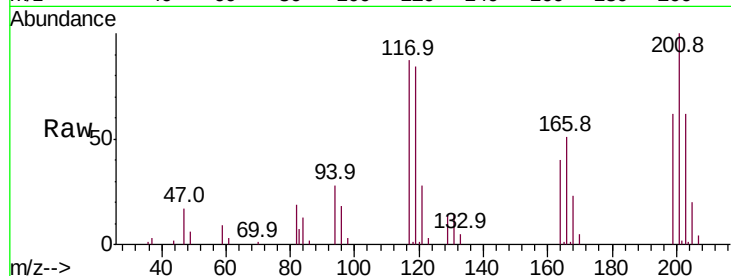
Tot Ion:117 Resp: 50473

Ion Ratio Lower Upper

117 100

201 114.7 88.3 132.5

199 70.7 55.6 83.4

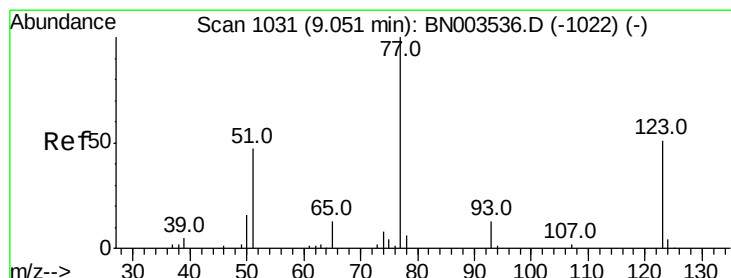
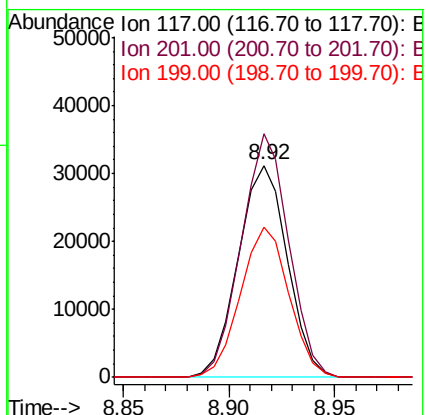
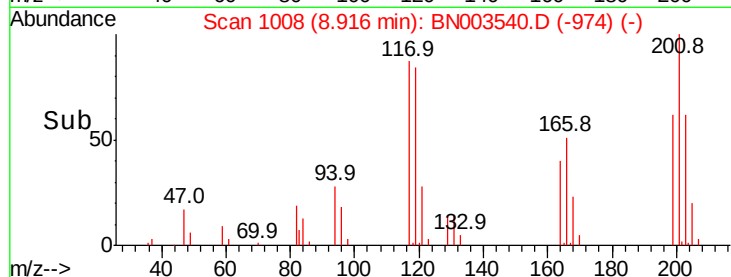


Abundance

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: 20.393 ng/ul

RT: 9.05 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

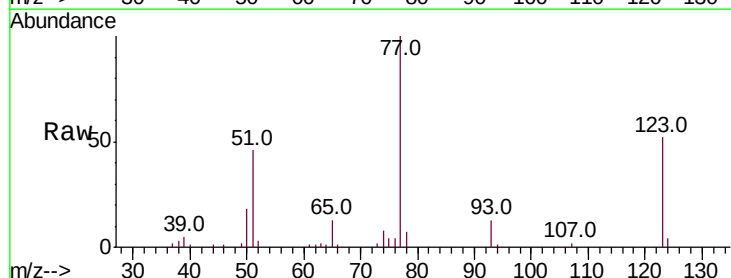
Tgt Ion: 77 Resp: 138349

Ion Ratio Lower Upper

77 100

123 51.9 41.0 61.6

65 12.9 10.2 15.4

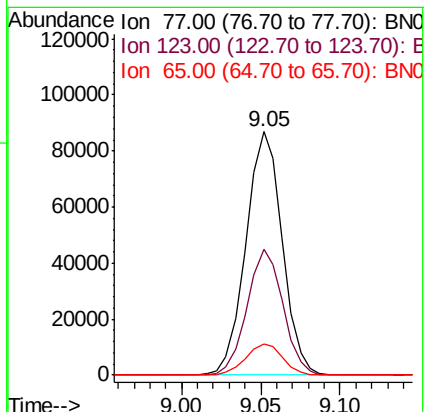
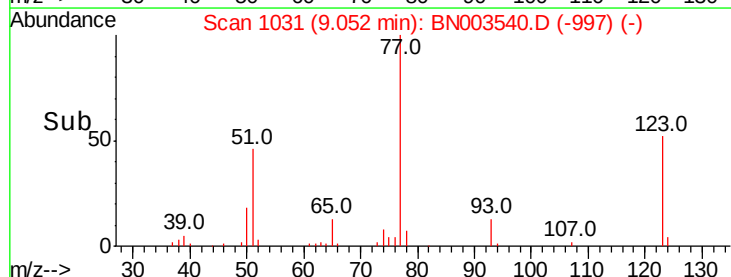


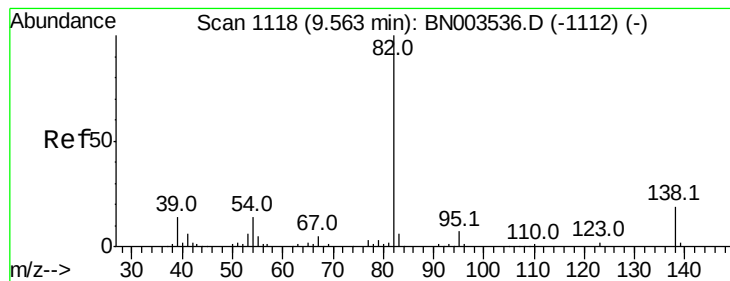
Abundance

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: 20.902 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

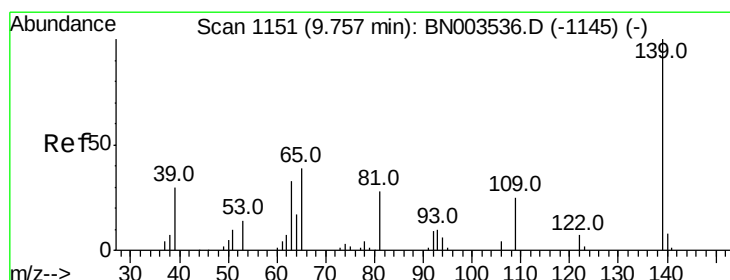
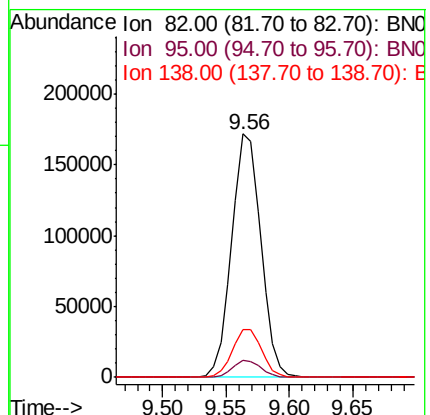
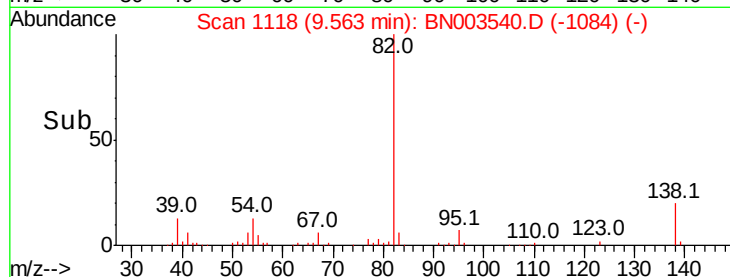
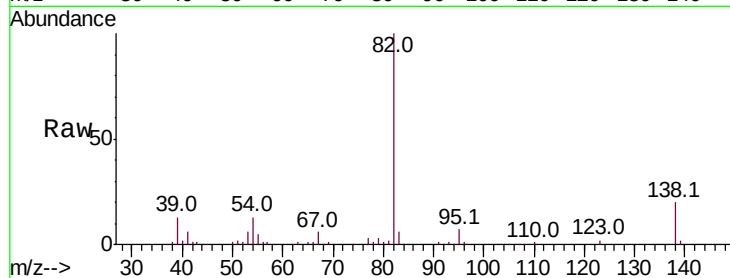
Tot Ion: 82 Resp: 273484

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.8 15.6 23.4



#23

2-Nitrophenol

Concen: 20.732 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

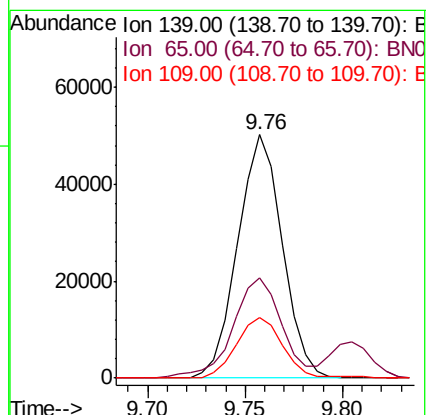
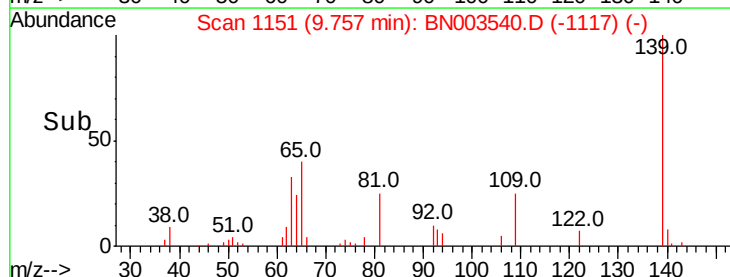
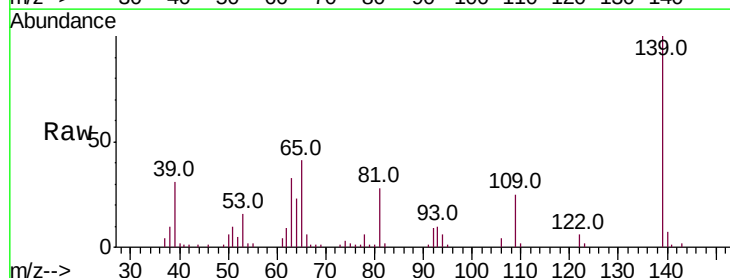
Tgt Ion:139 Resp: 79561

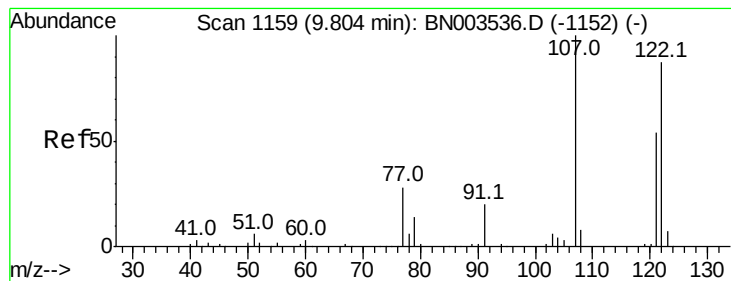
Ion Ratio Lower Upper

139 100

65 41.4 33.0 49.4

109 24.8 19.7 29.5





#24

2,4-Dimethylphenol

Concen: 20.236 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

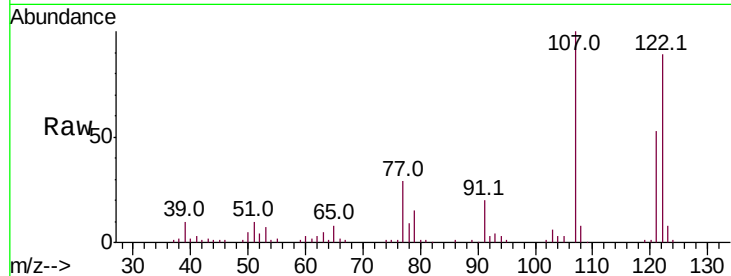
Tot Ion:107 Resp: 147187

Ion Ratio Lower Upper

107 100

121 52.9 43.1 64.7

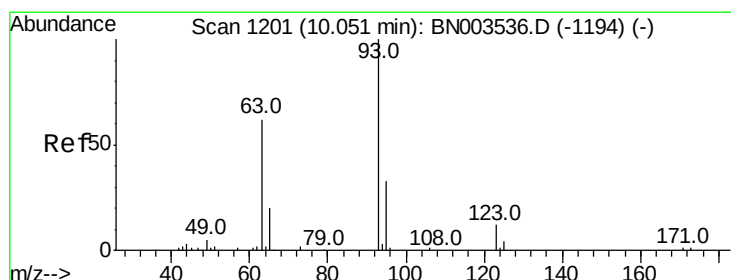
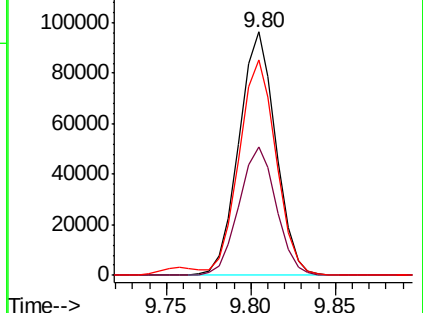
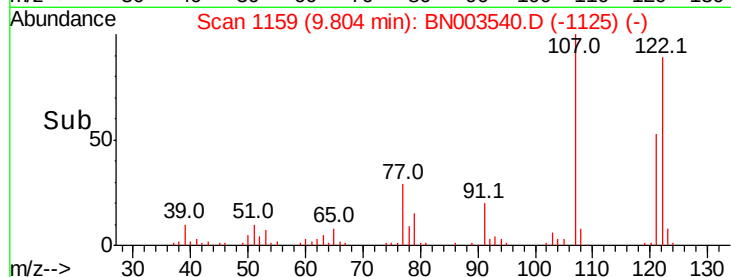
122 88.6 72.3 108.5



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: 20.132 ng/ul

RT: 10.05 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

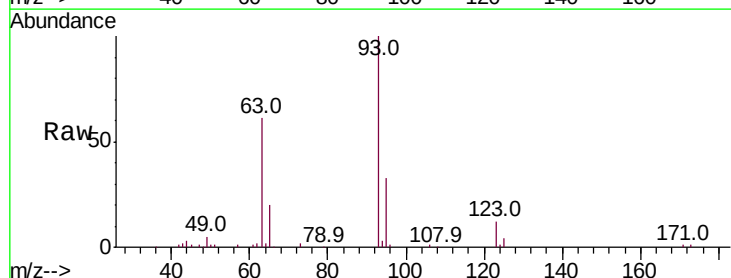
Tgt Ion: 93 Resp: 171641

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

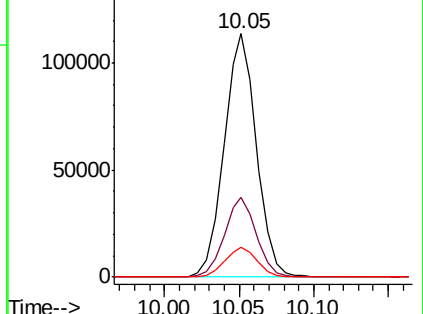
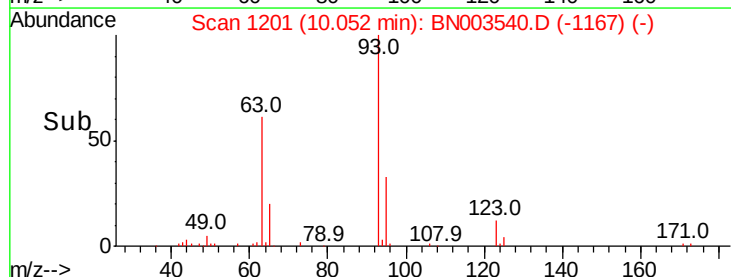
123 12.3 9.8 14.6

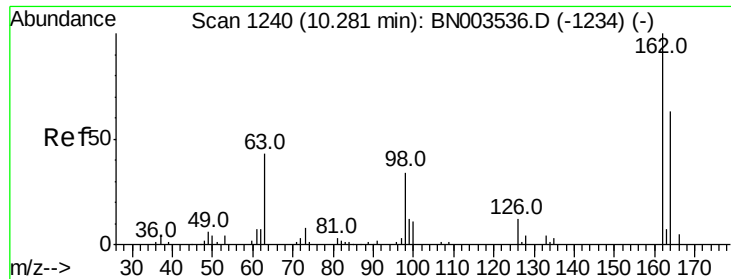


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

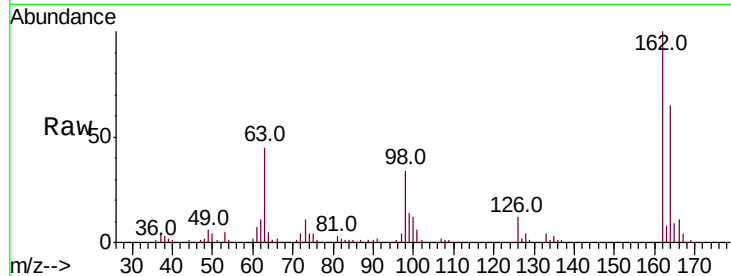




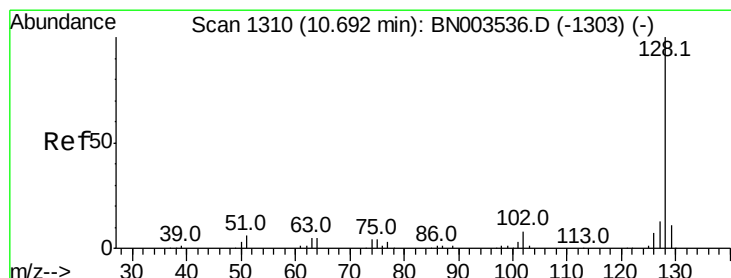
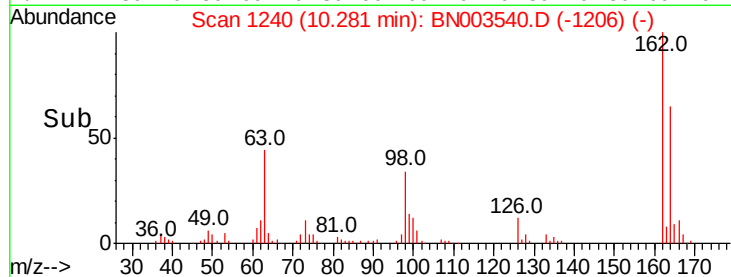
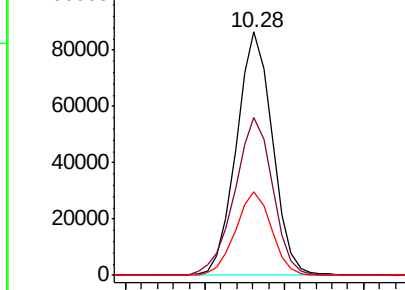
#27
 2,4-Dichlorophenol
 Concen: 20.424 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.2	78.2
98	34.1	27.0	40.4

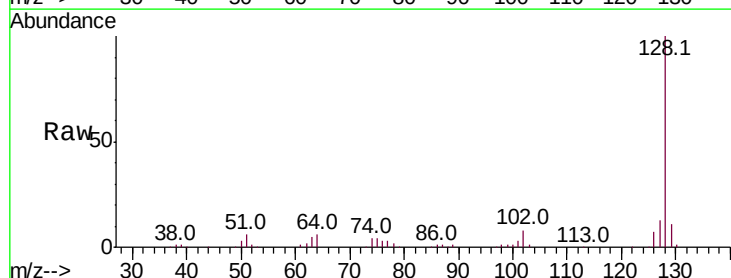


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

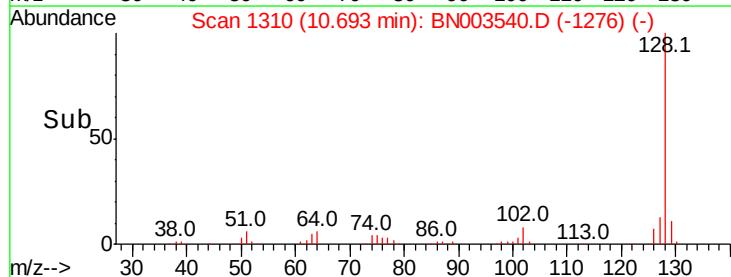
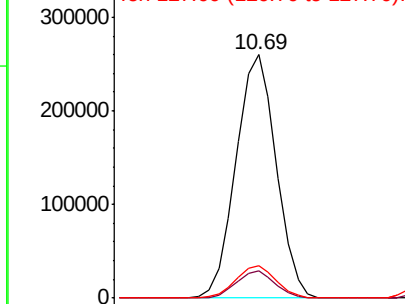


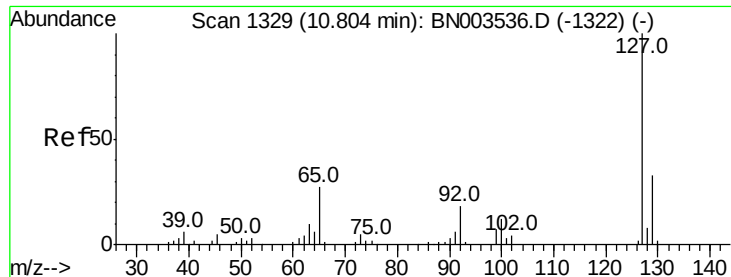
#28
 Naphthalene
 Concen: 19.928 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	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

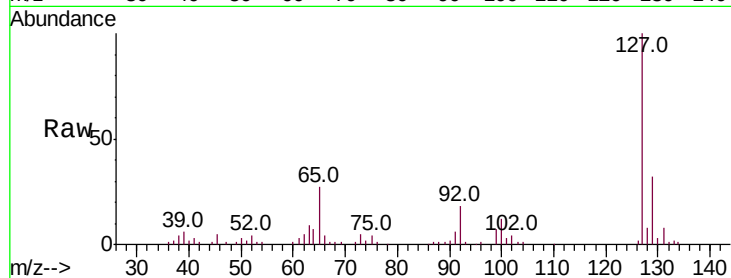




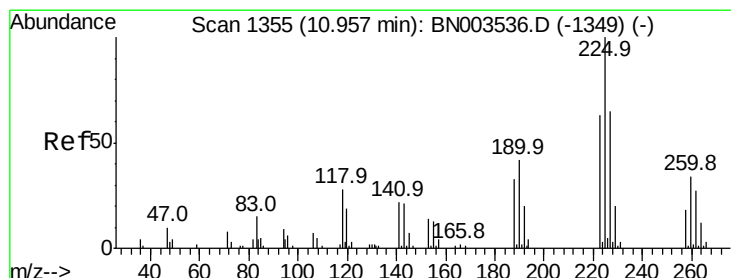
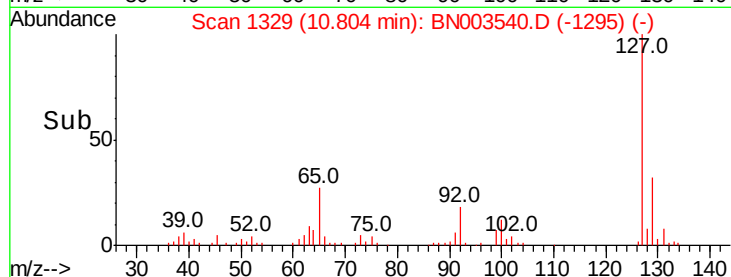
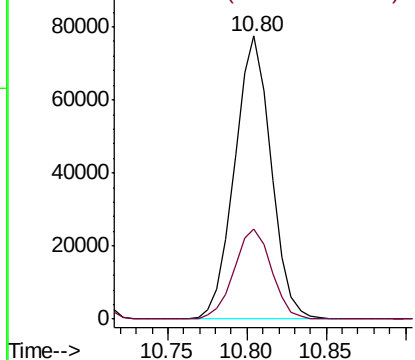
#30
4-Chloroaniline
Concen: 20.850 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 123716
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0

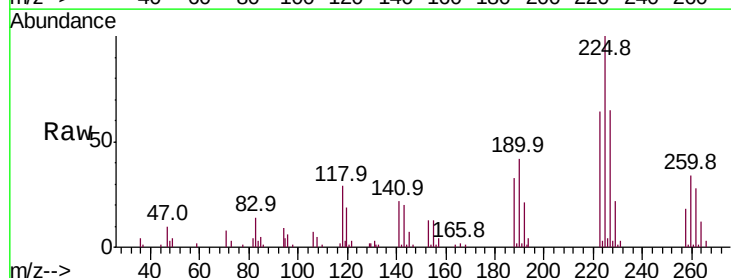


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

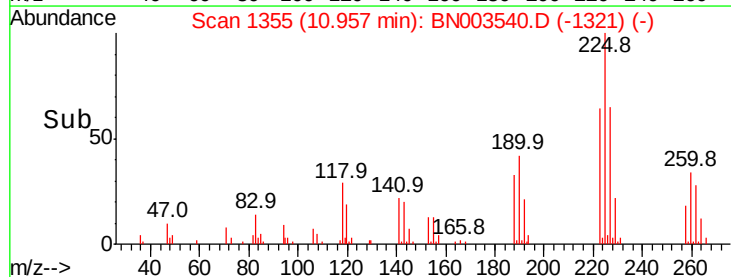
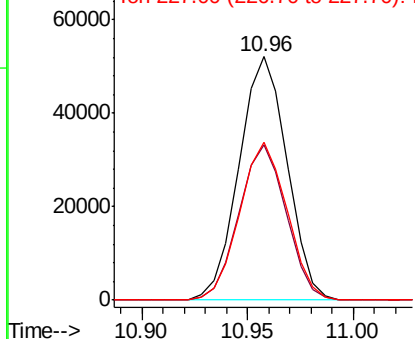


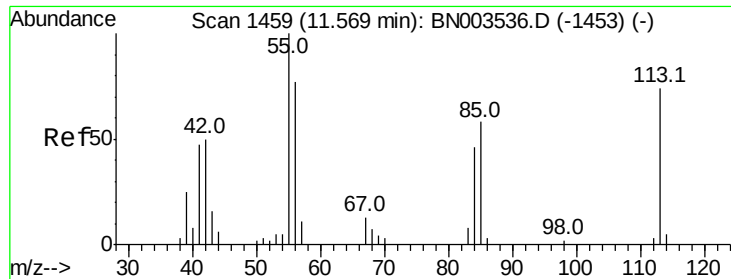
#31
Hexachlorobutadiene
Concen: 19.586 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:225 Resp: 82149
Ion Ratio Lower Upper
225 100
223 64.0 50.6 76.0
227 64.7 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: 22.792 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampled :

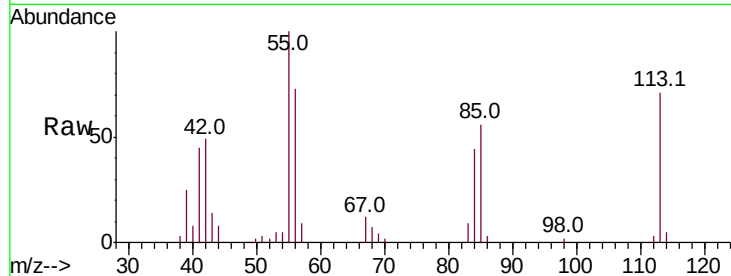
Tot Ion:113 Resp: 46691

Ion Ratio Lower Upper

113 100

55 141.2 109.0 163.6

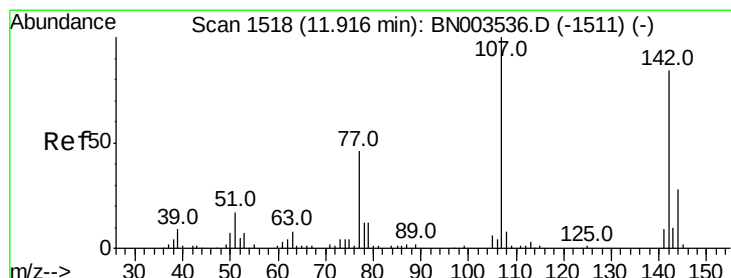
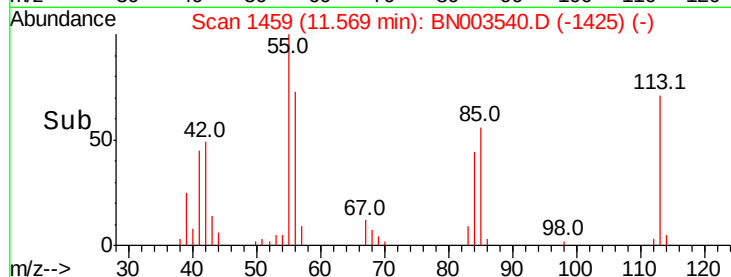
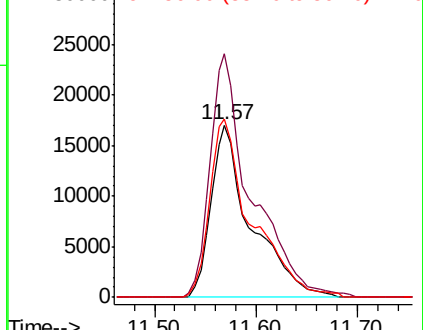
56 103.5 82.9 124.3



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: 21.751 ng/ul

RT: 11.92 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

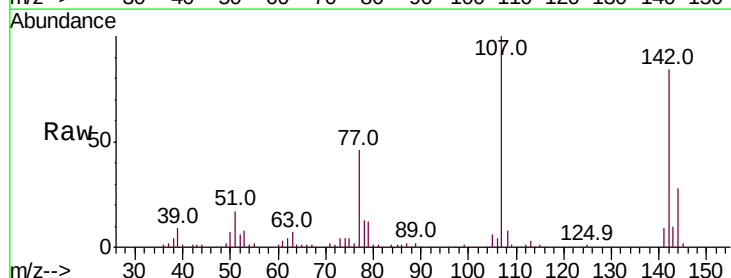
Tgt Ion:107 Resp: 140321

Ion Ratio Lower Upper

107 100

144 27.6 22.2 33.4

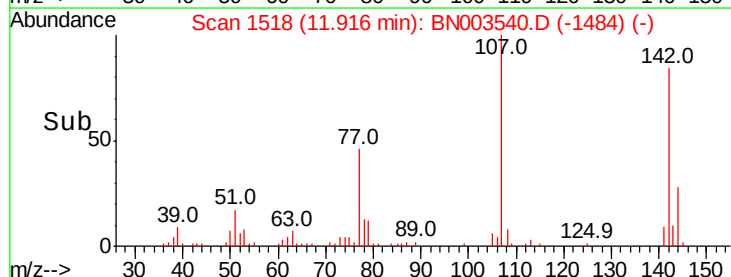
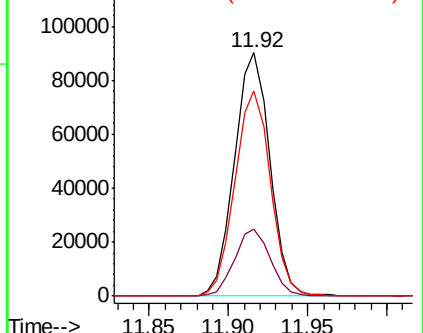
142 84.1 67.3 100.9

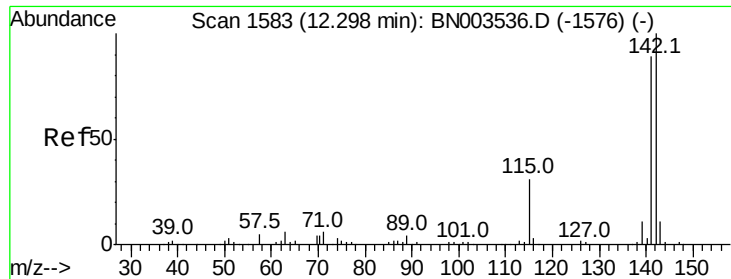


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.961 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

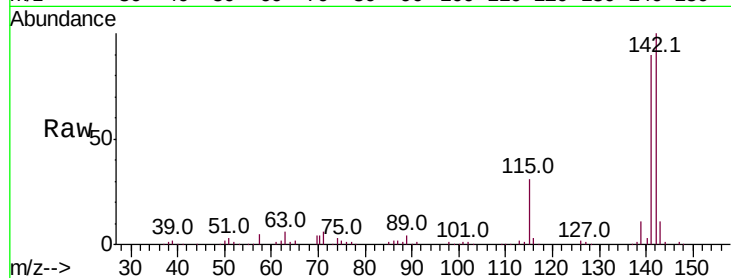
ClientSampled :

Tot Ion:142 Resp: 319590

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

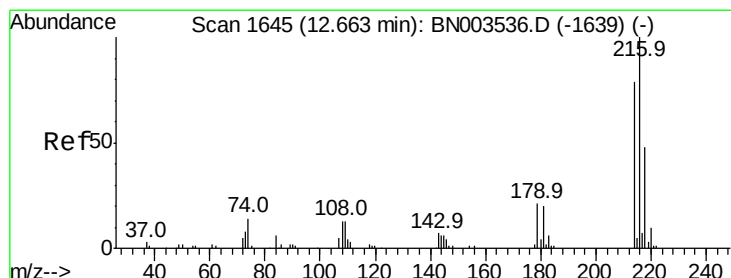
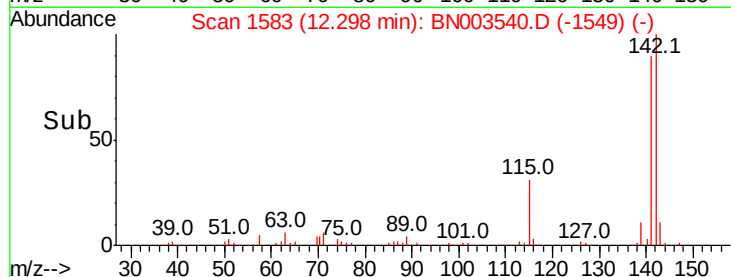
100000

50000

0

12.25 12.30 12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.361 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Tgt Ion:216 Resp: 168943

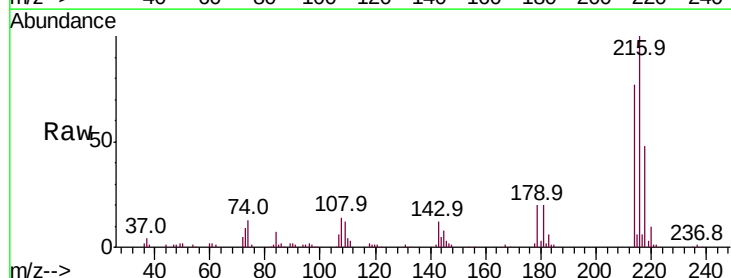
Ion Ratio Lower Upper

216 100

214 76.8 63.3 94.9

179 19.9 16.6 25.0

108 14.4 11.8 17.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

150000

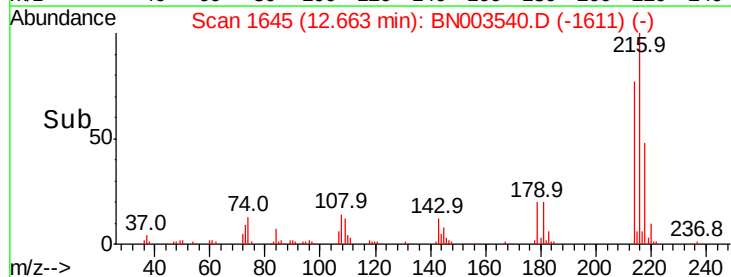
100000

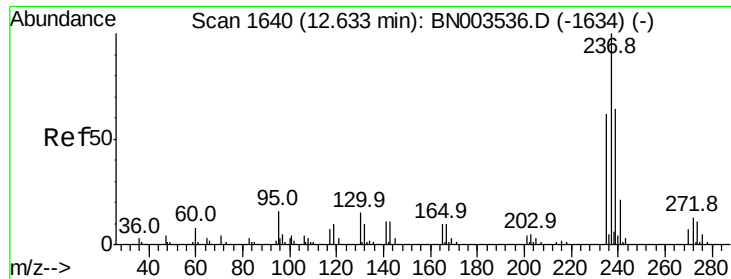
50000

0

12.60 12.65 12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 19.350 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

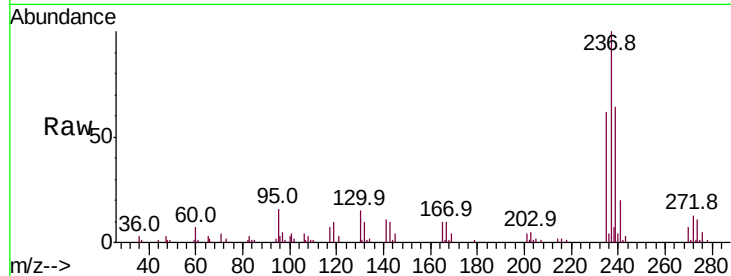
Tot Ion:237 Resp: 107765

Ion Ratio Lower Upper

237 100

235 62.2 49.3 73.9

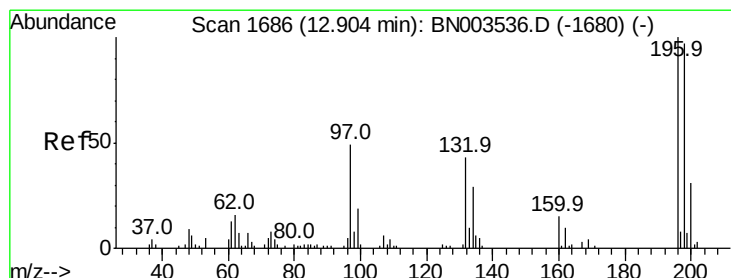
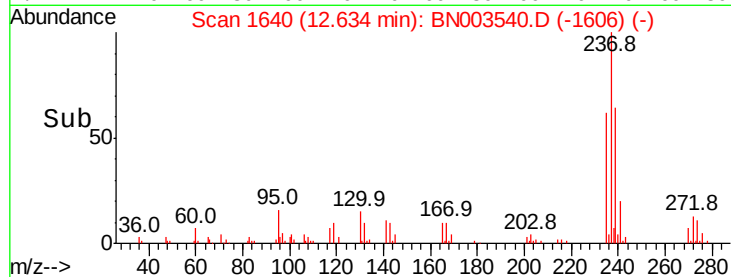
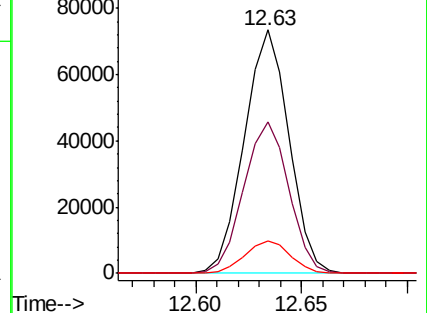
272 13.4 10.8 16.2



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: 20.692 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

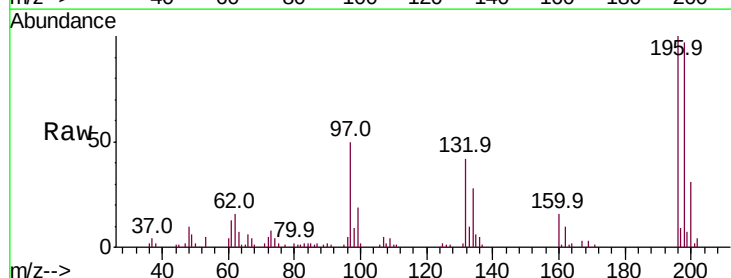
Tgt Ion:196 Resp: 108953

Ion Ratio Lower Upper

196 100

198 97.3 77.6 116.4

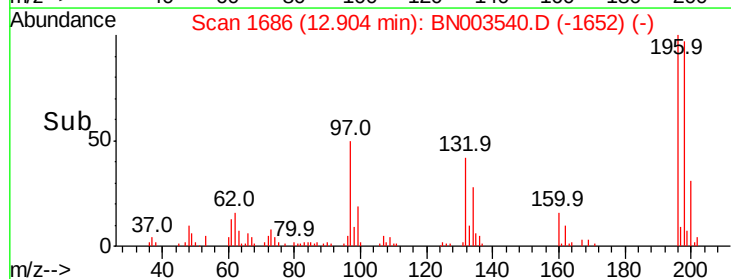
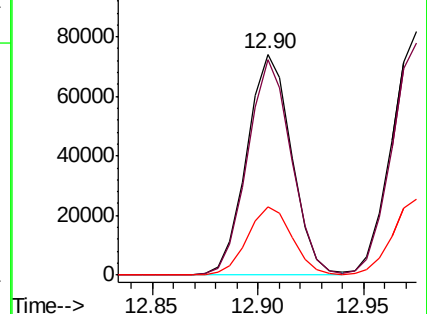
200 31.0 24.9 37.3

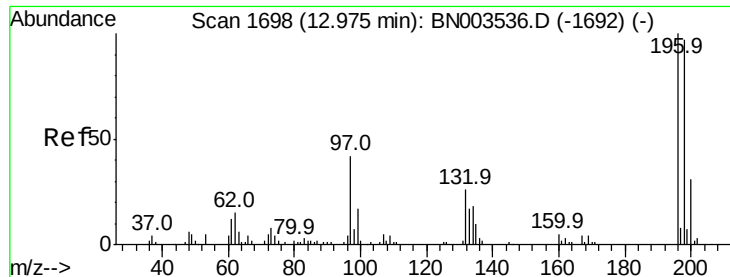


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

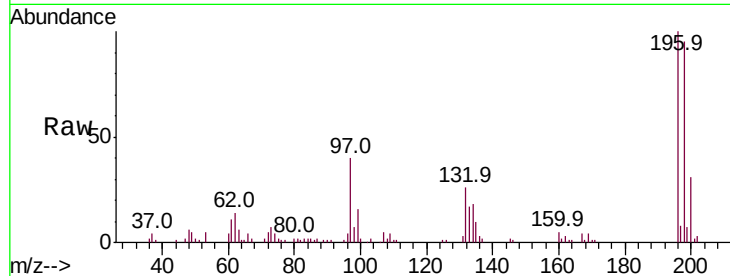




#39
 2,4,5-Trichlorophenol
 Concen: 20.419 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.3	115.9
200	31.0	24.7	37.1

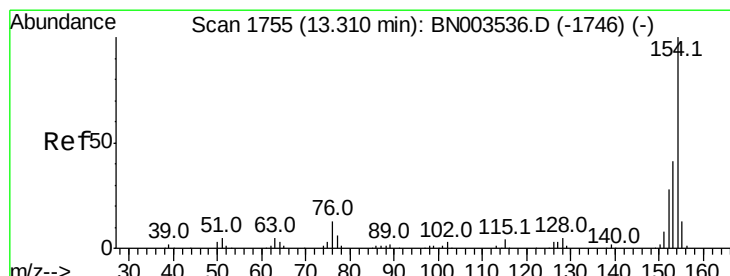
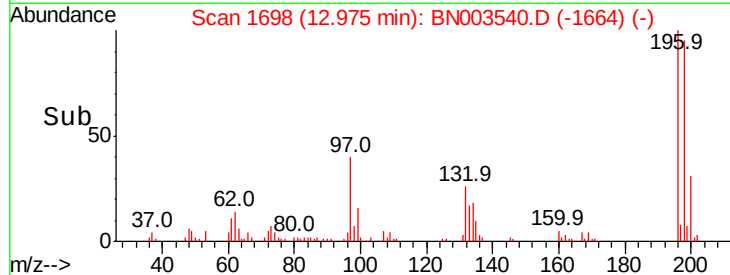
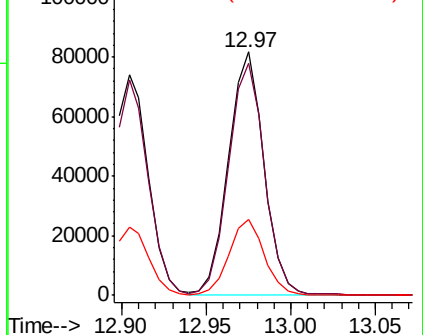


Abundance

Ion 196.00 (195.70 to 196.70): E

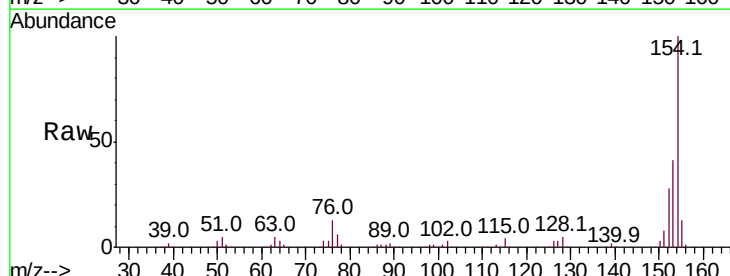
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.116 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

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

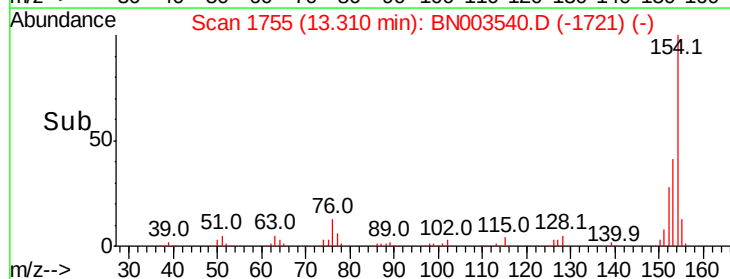
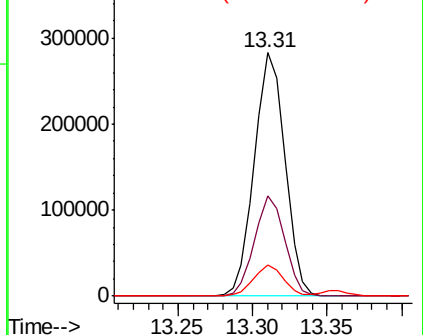


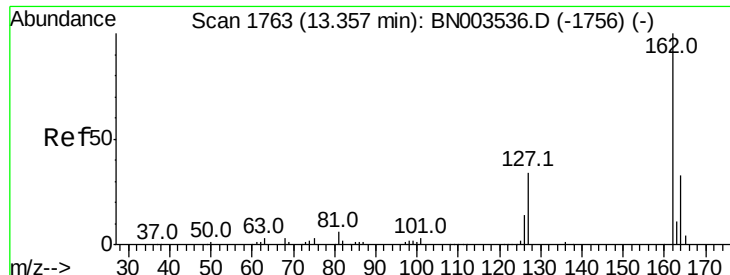
Abundance

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

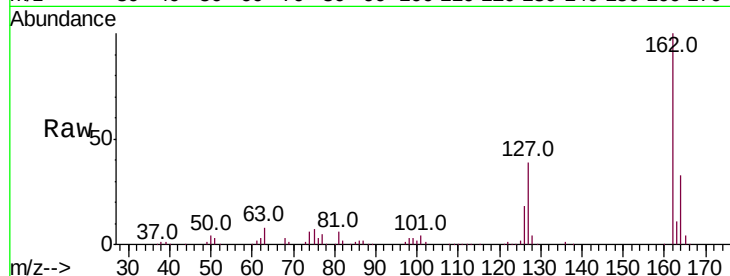




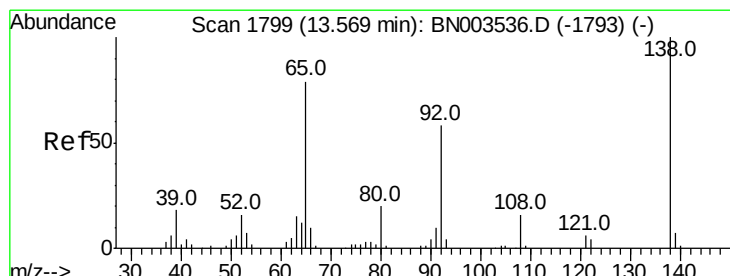
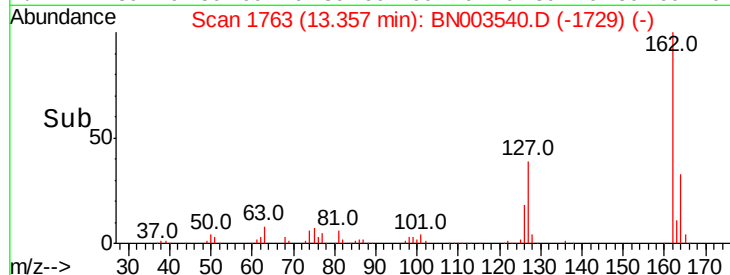
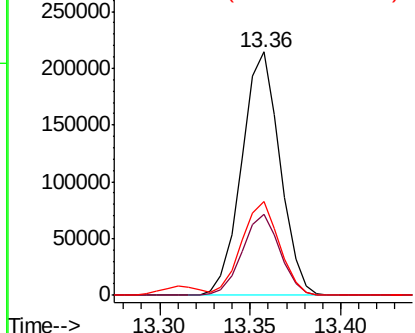
#41
 2-Chloronaphthalene
 Concen: 19.883 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	38.5	30.1	45.1

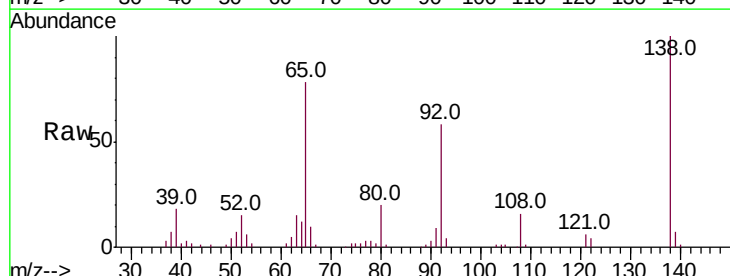


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

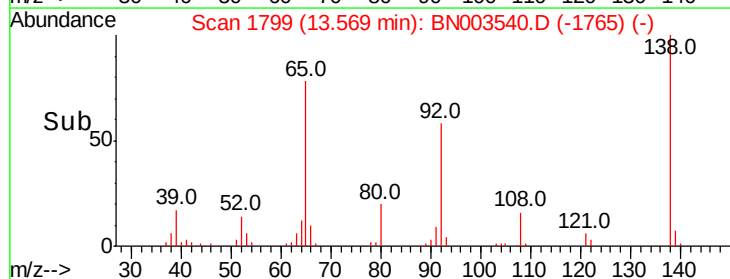
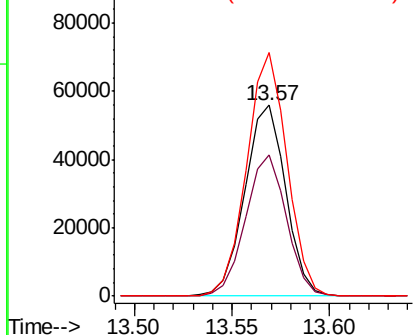


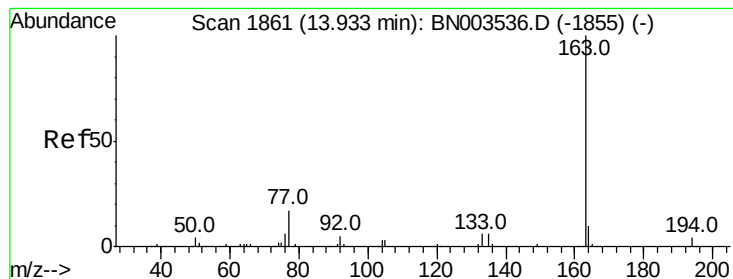
#42
 2-Nitroaniline
 Concen: 21.561 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	58.2	87.4
138	127.7	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: 20.322 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

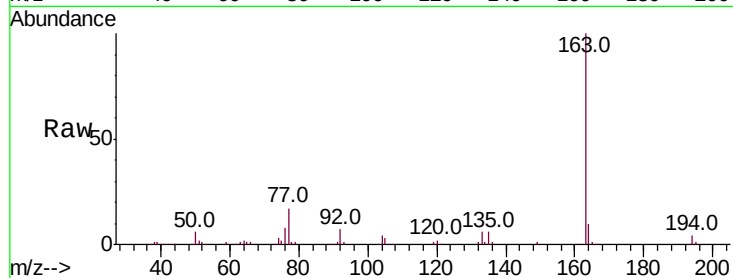
Tot Ion:163 Resp: 411125

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

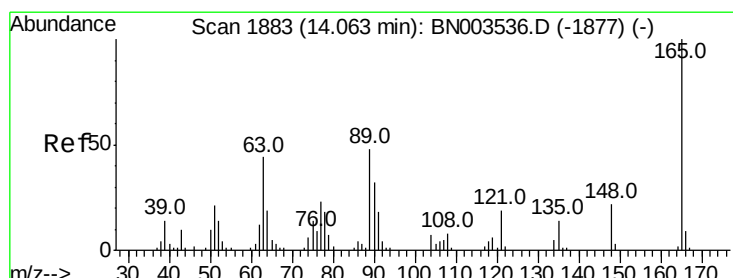
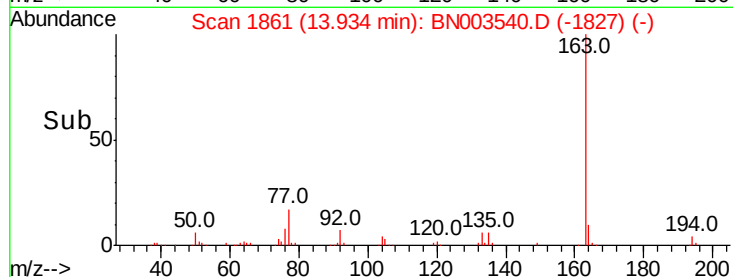
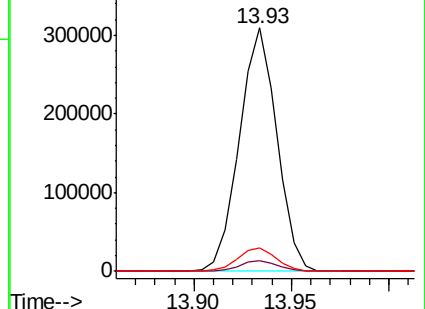
164 9.8 8.0 12.0



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: 21.598 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

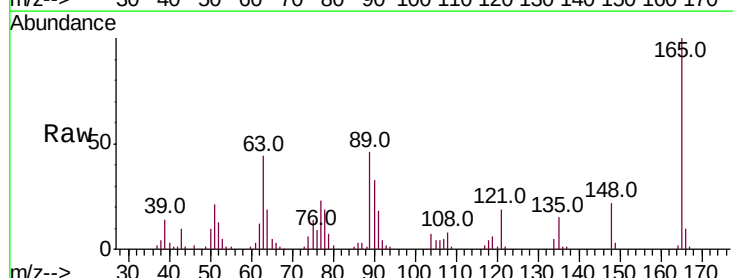
Tgt Ion:165 Resp: 87525

Ion Ratio Lower Upper

165 100

89 46.0 38.4 57.6

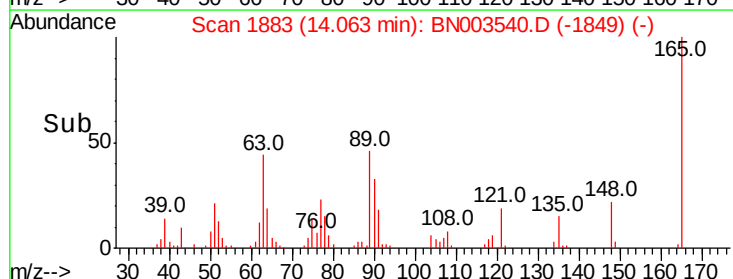
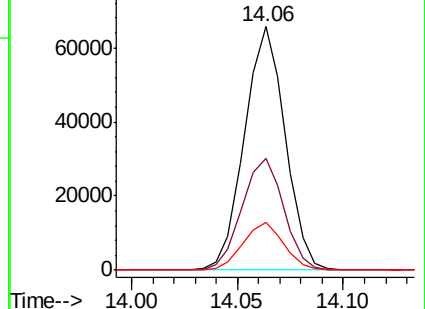
121 19.4 15.3 22.9

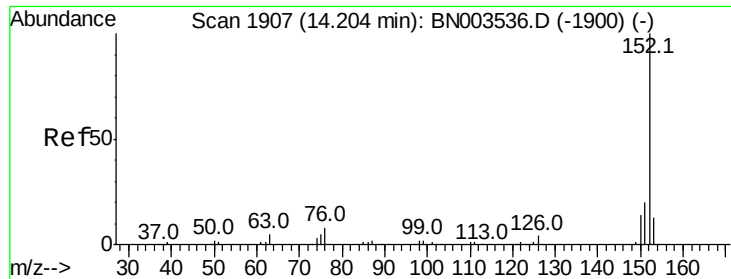


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.462 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

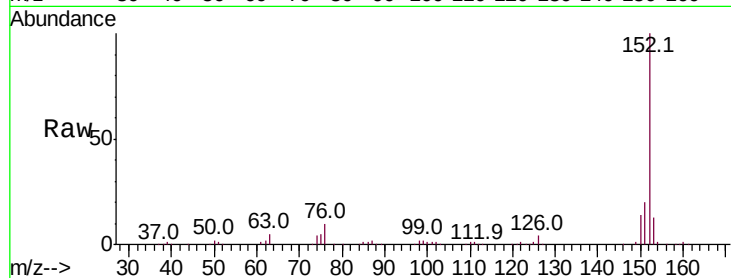
Tot Ion:152 Resp: 493536

Ion Ratio Lower Upper

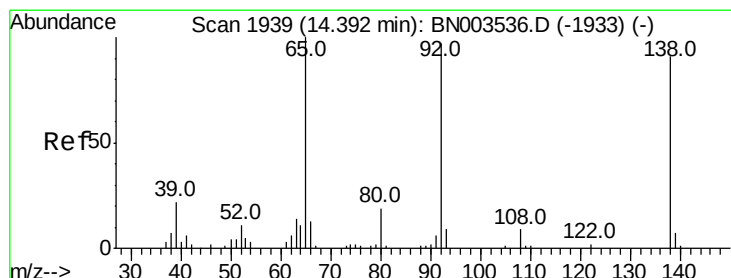
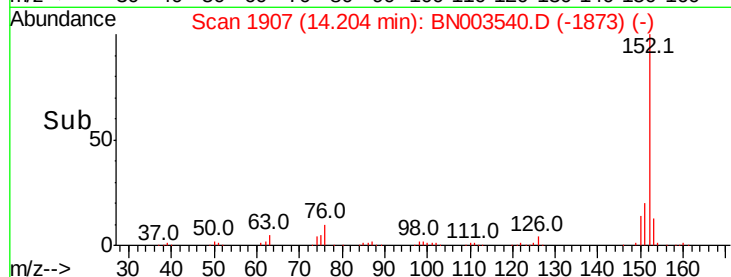
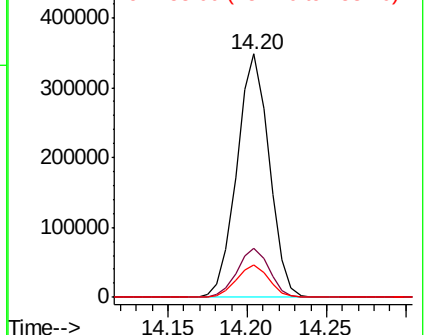
152 100

151 20.1 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: 20.641 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

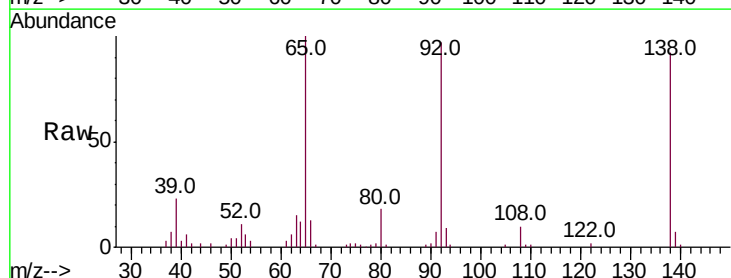
Tgt Ion:138 Resp: 82405

Ion Ratio Lower Upper

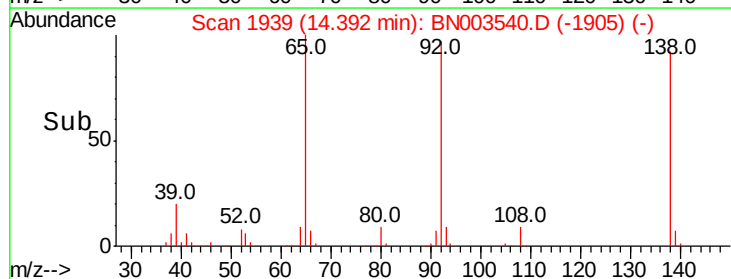
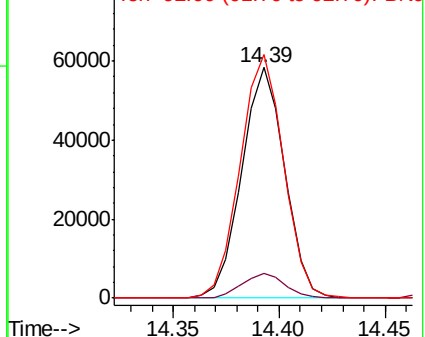
138 100

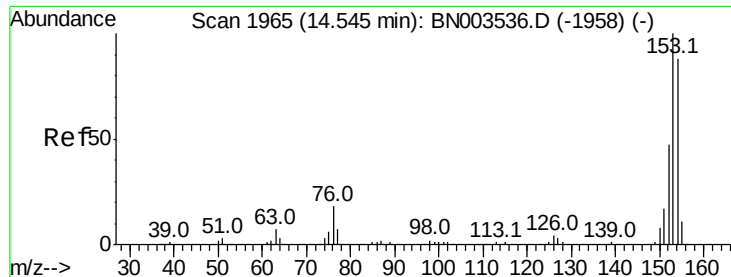
108 10.9 8.2 12.4

92 105.6 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: 19.925 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

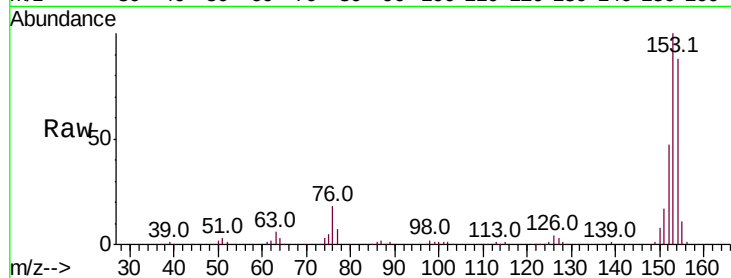
Tot Ion:153 Resp: 345326

Ion Ratio Lower Upper

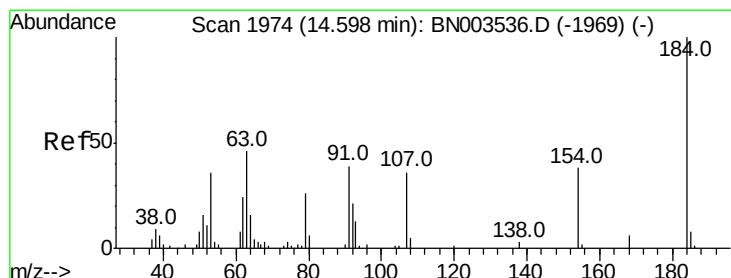
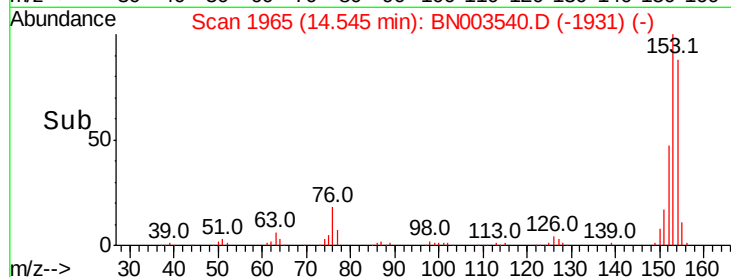
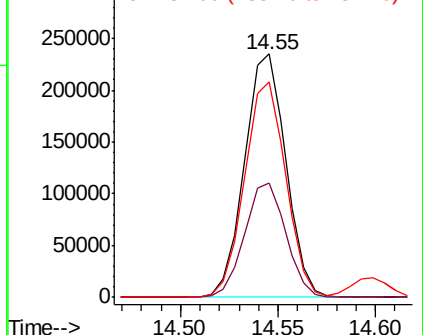
153 100

152 47.0 37.5 56.3

154 88.3 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: 18.381 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

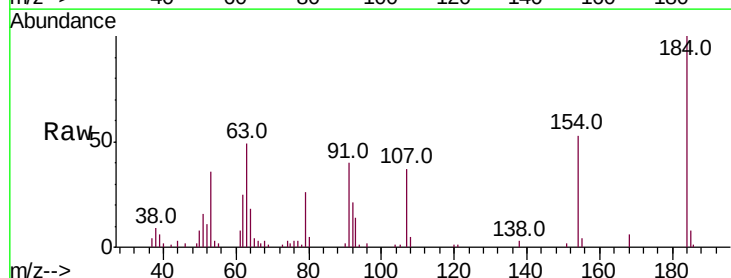
Tgt Ion:184 Resp: 48908

Ion Ratio Lower Upper

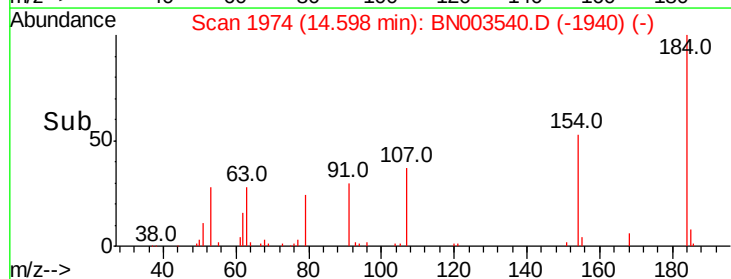
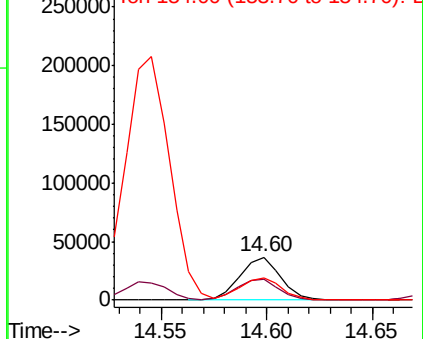
184 100

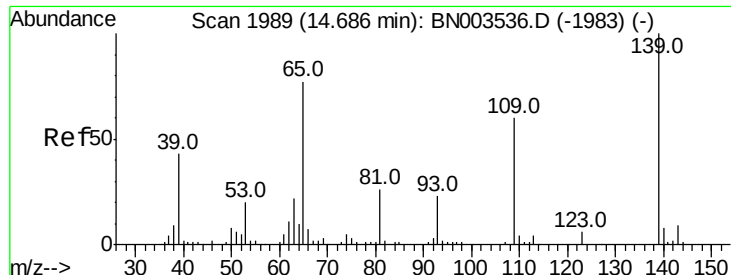
63 48.8 38.2 57.4

154 53.1 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: 21.219 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

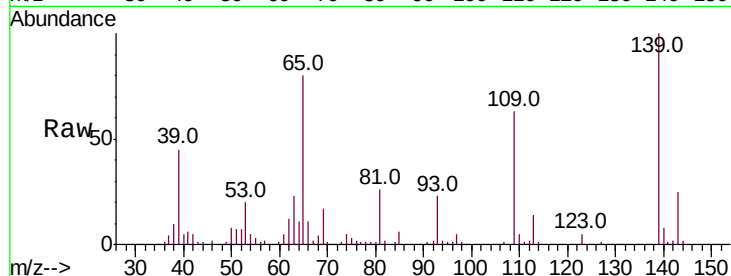
Tot Ion:109 Resp: 54525

Ion Ratio Lower Upper

109 100

139 159.9 133.6 200.4

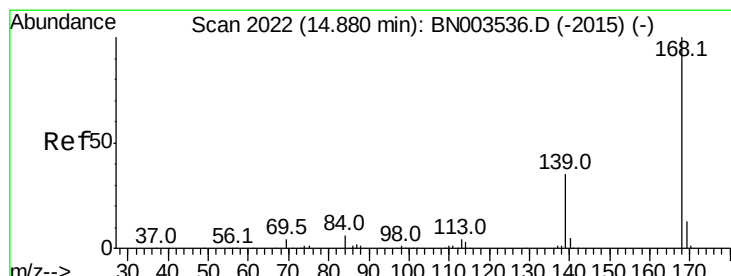
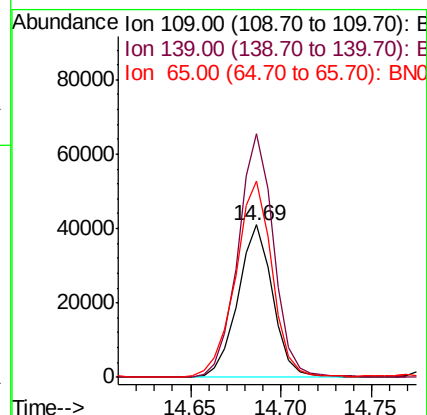
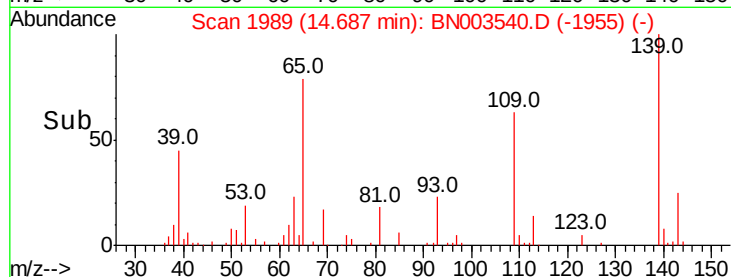
65 128.5 103.7 155.5



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: 19.824 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BN003540.D

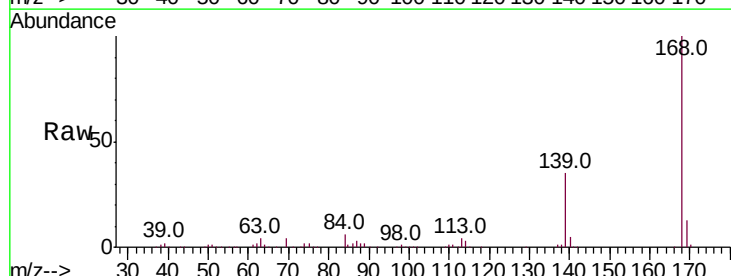
Acq: 14 Nov 2018 23:02

Tgt Ion:168 Resp: 483890

Ion Ratio Lower Upper

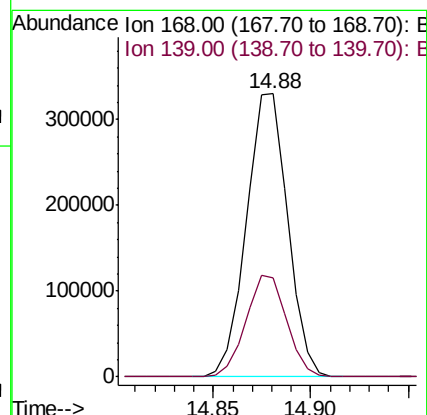
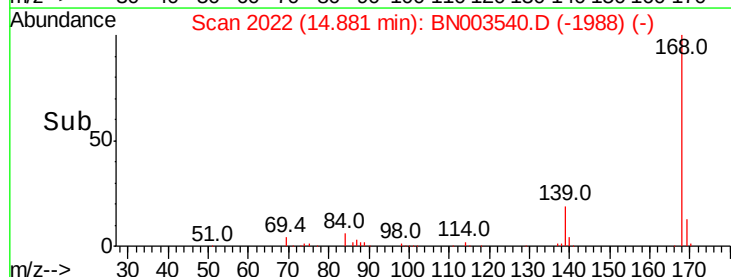
168 100

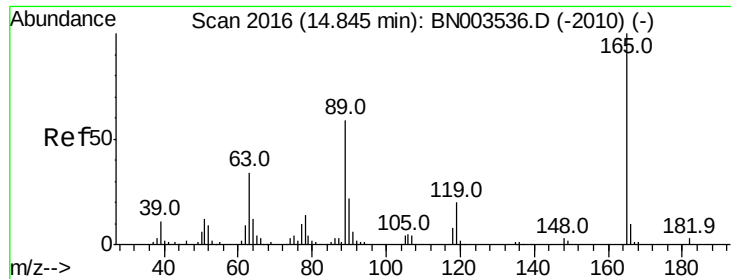
139 35.1 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

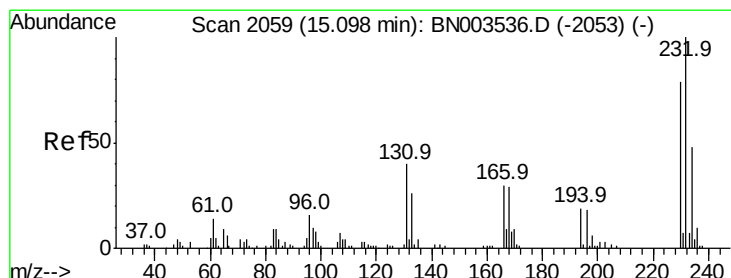
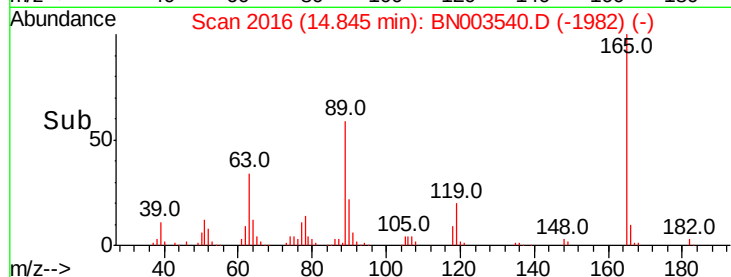
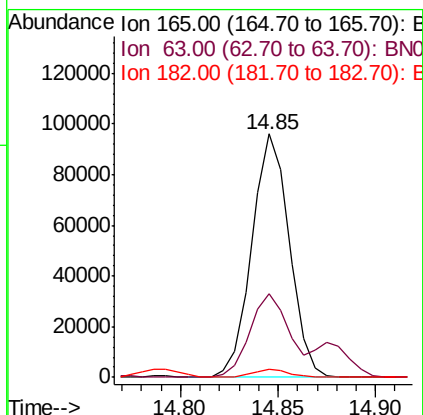
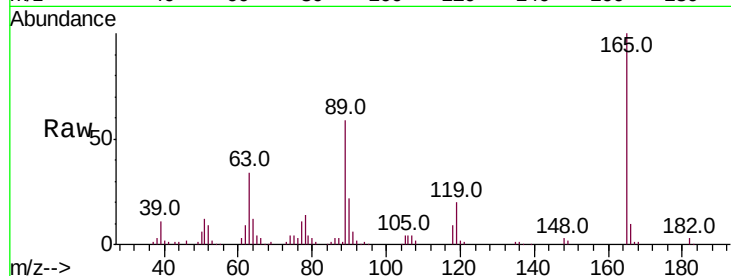




#54
 2,4-Dinitrotoluene
 Concen: 20.845 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

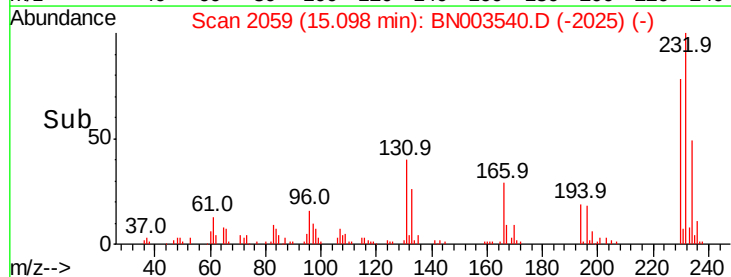
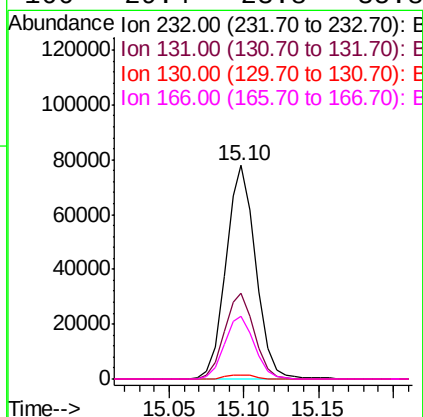
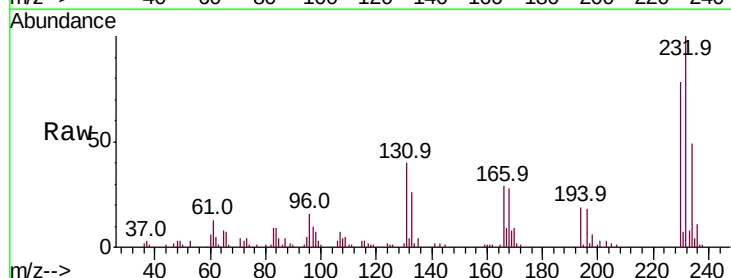
Instrument :
 BNA_N
 ClientSampled :

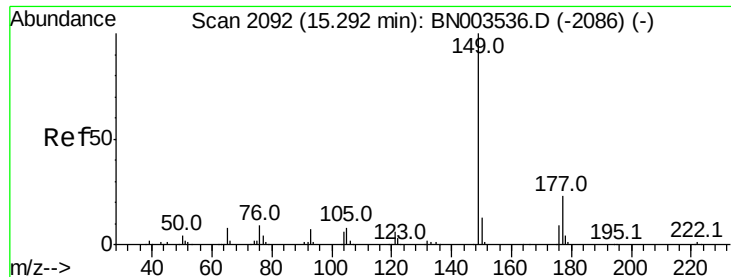
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	26.8	40.2
182	3.2	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.389 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.2	48.4
130	1.9	1.6	2.4
166	29.4	23.8	35.8

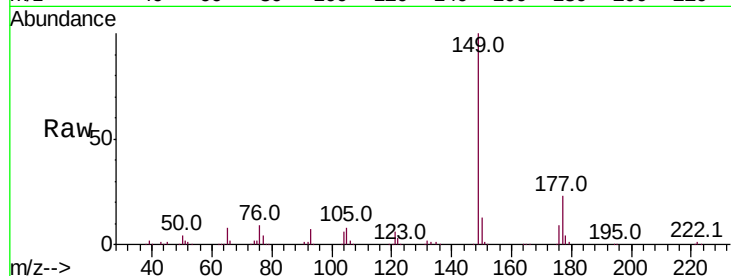




#56
Diethylphthalate
Concen: 21.680 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.4
150	12.5	10.0	15.0

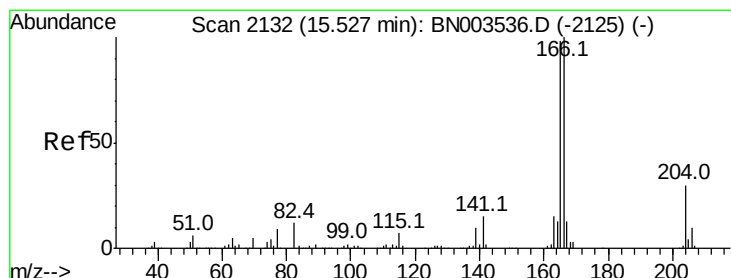
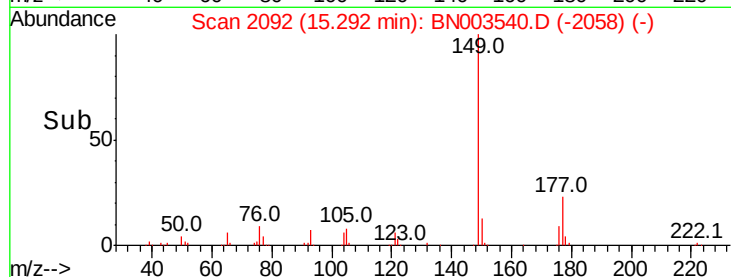
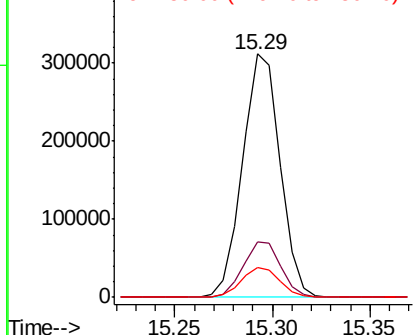


Abundance

Ion 149.00 (148.70 to 149.70): E

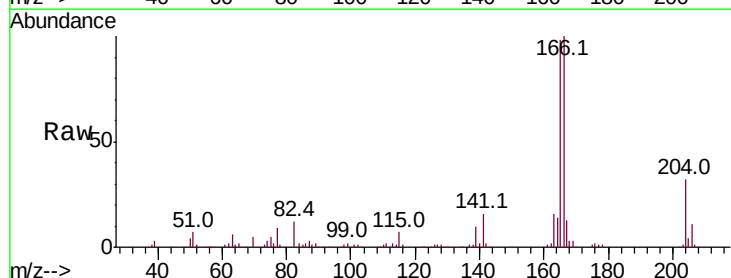
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58
Fluorene
Concen: 21.577 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	13.4	10.6	15.8

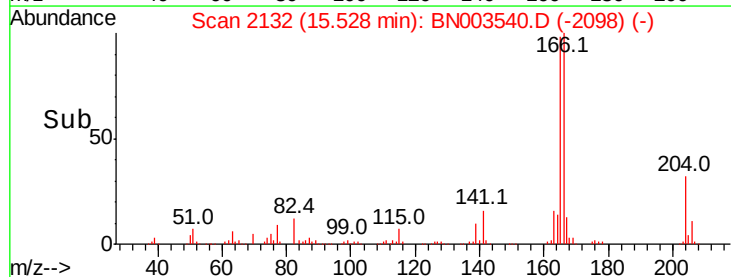
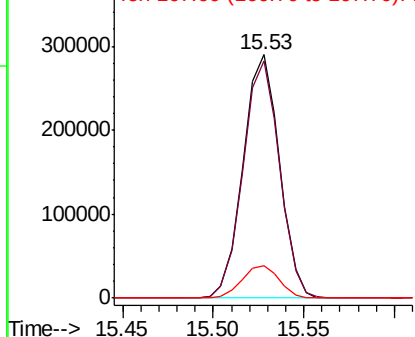


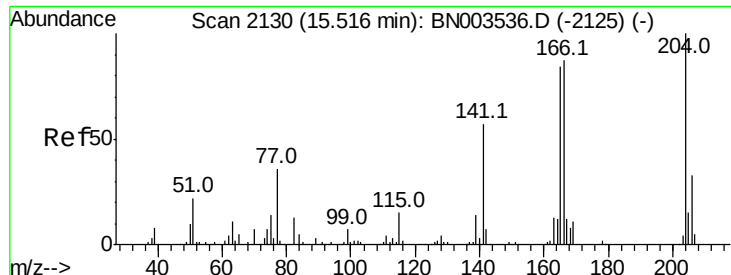
Abundance

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

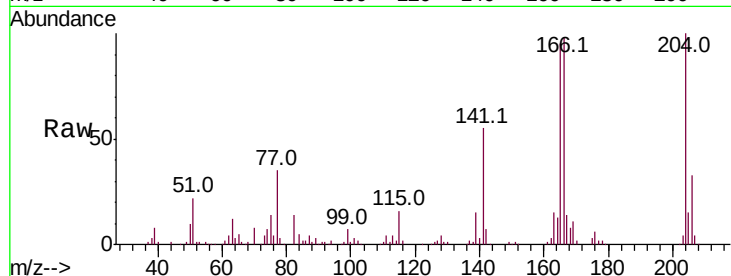




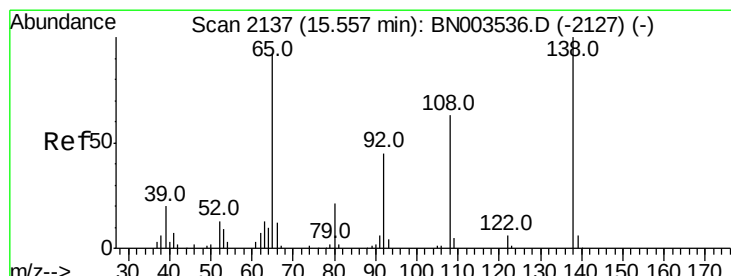
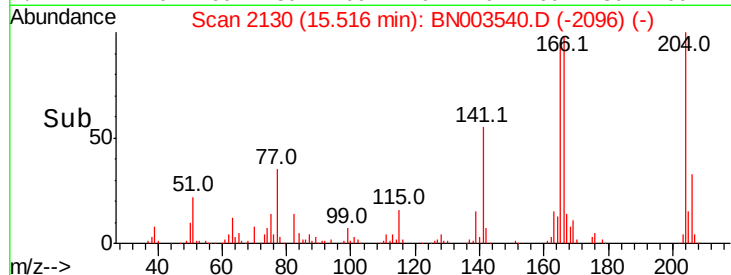
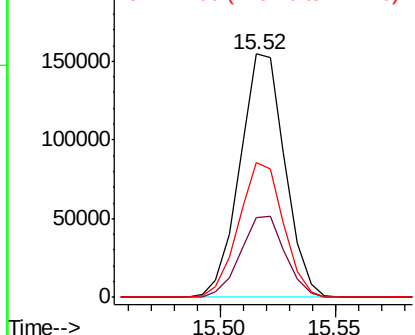
#59
4-Chlorophenyl-phenylether
Concen: 21.415 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 210135
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 55.3 45.3 67.9

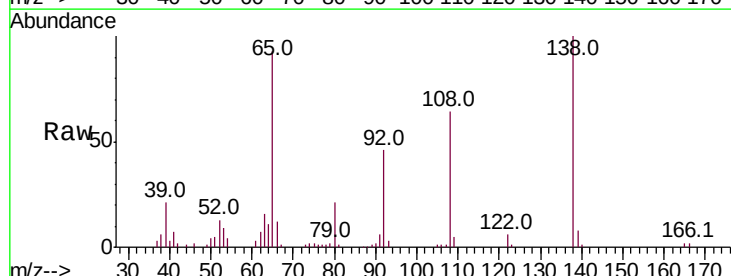


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

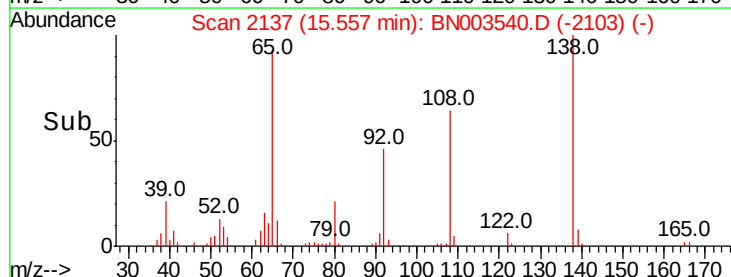
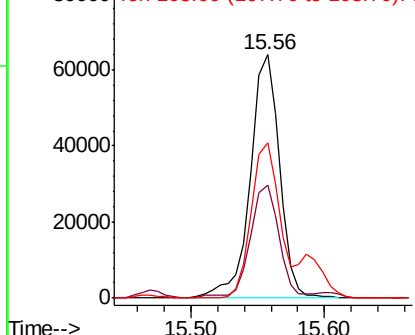


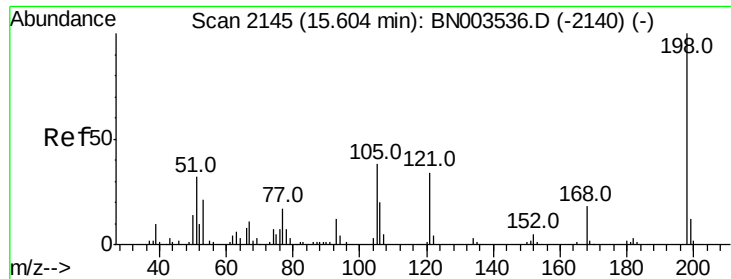
#60
4-Nitroaniline
Concen: 21.233 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:138 Resp: 96554
Ion Ratio Lower Upper
138 100
92 46.4 36.2 54.4
108 63.8 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

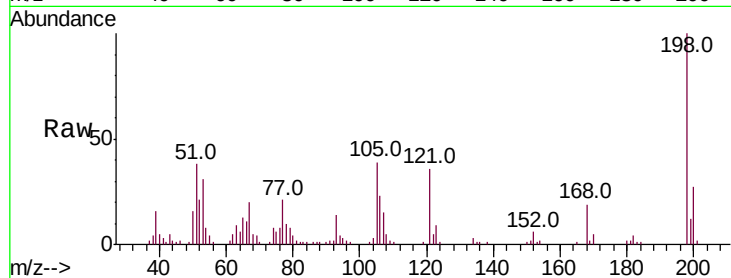




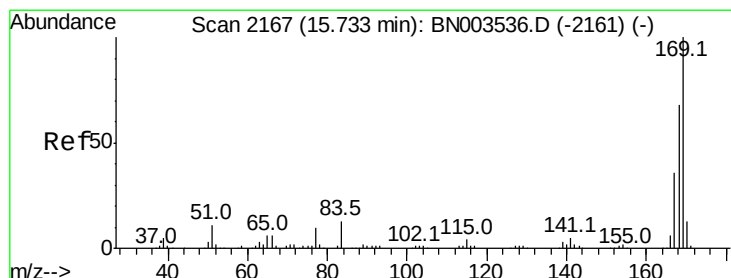
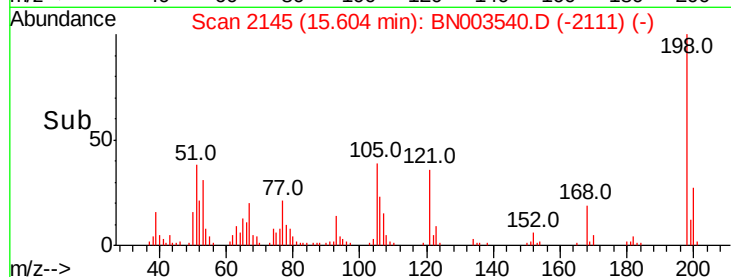
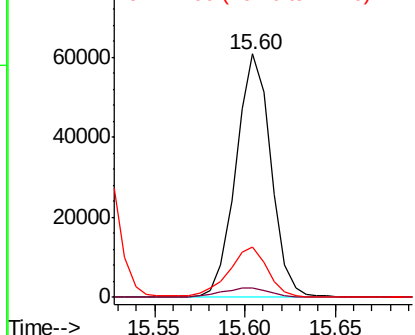
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.681 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 81745
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.6
 77 20.7 15.1 22.7

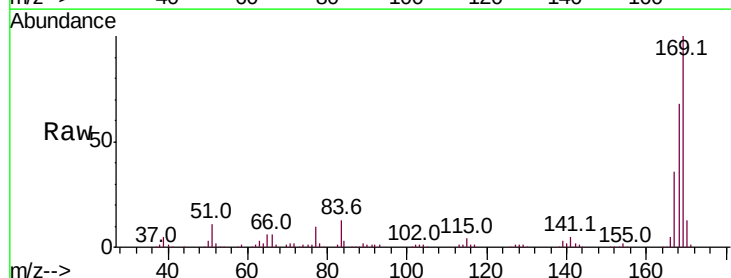


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

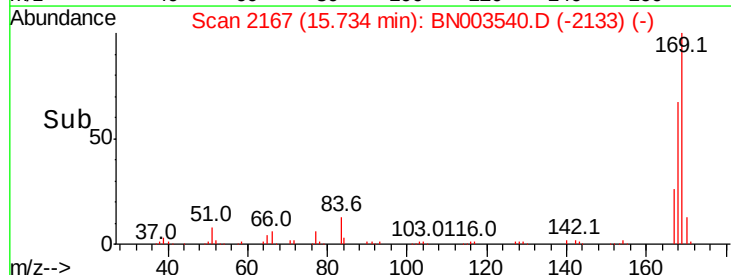
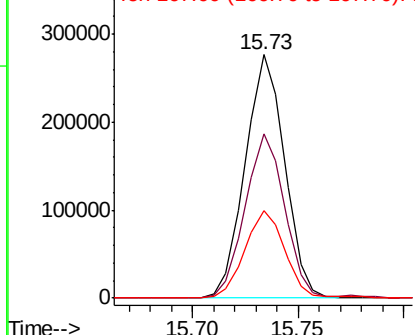


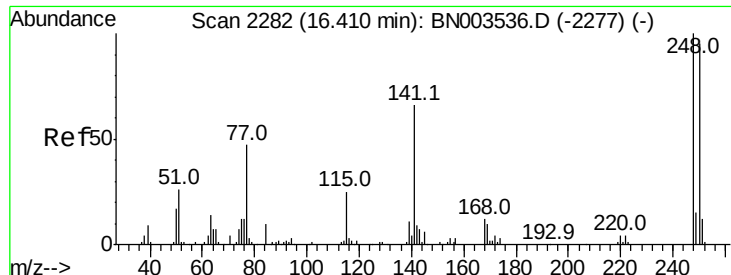
#64
 N-Nitrosodiphenylamine
 Concen: 20.545 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Tgt Ion:169 Resp: 359874
 Ion Ratio Lower Upper
 169 100
 168 67.5 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

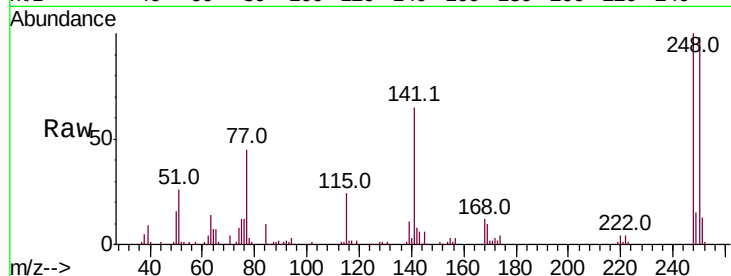




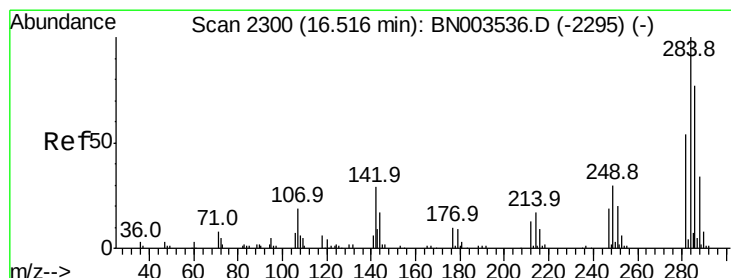
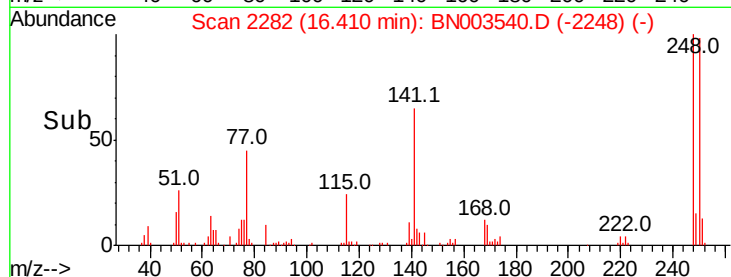
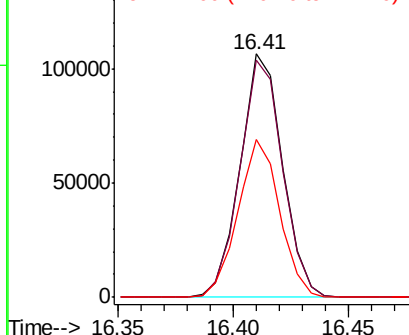
#65
4-Bromophenyl-phenylether
Concen: 19.945 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 136388
Ion Ratio Lower Upper
248 100
250 97.5 76.4 114.6
141 64.6 52.6 78.8

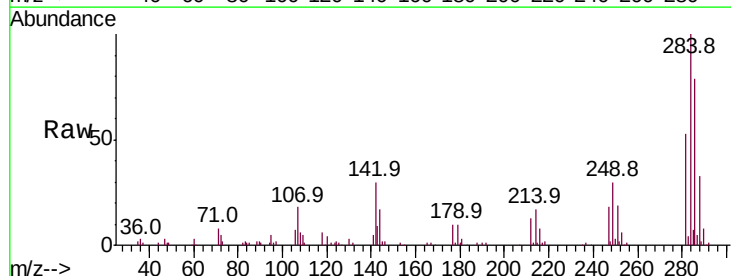


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

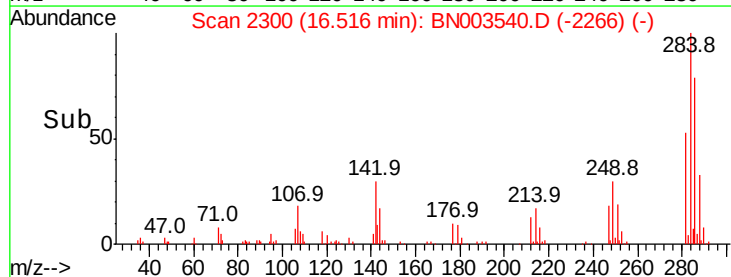
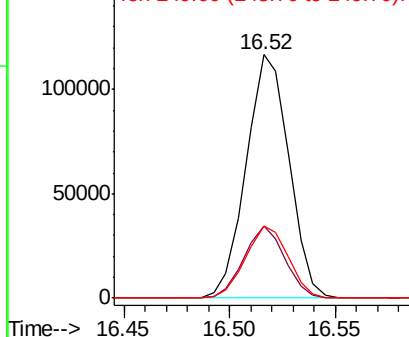


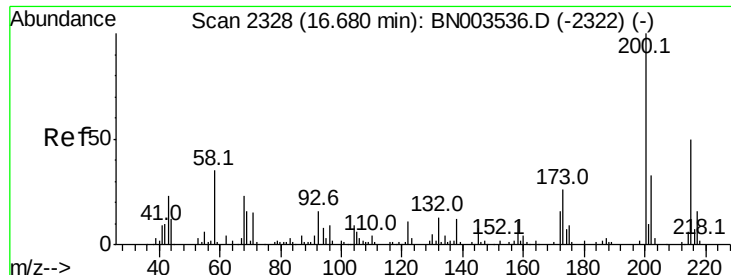
#66
Hexachlorobenzene
Concen: 20.242 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:284 Resp: 164101
Ion Ratio Lower Upper
284 100
142 29.6 23.0 34.6
249 29.7 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

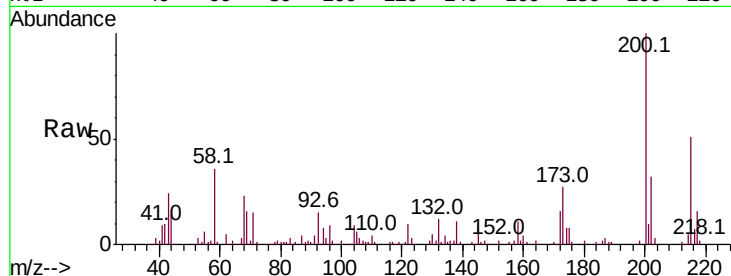




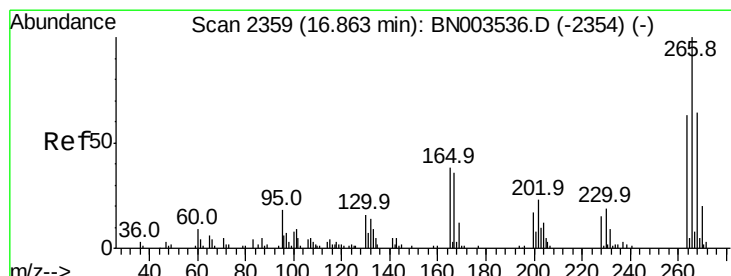
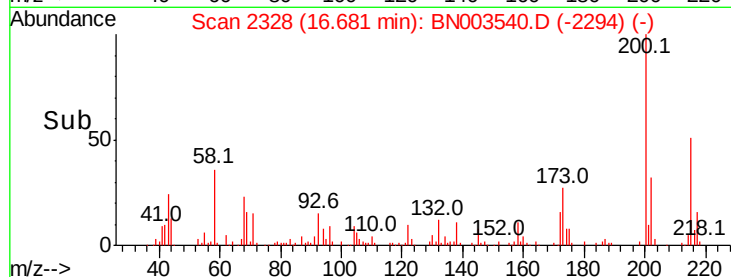
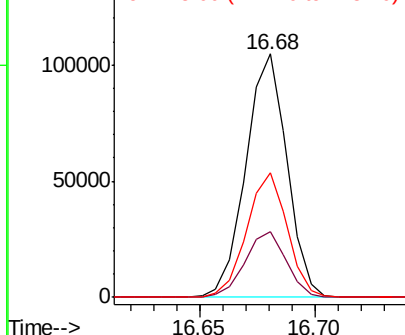
#67
Atrazine
Concen: 20.516 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.0	31.4
215	51.2	39.8	59.6

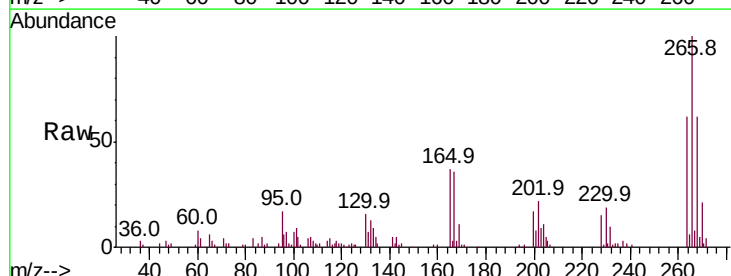


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

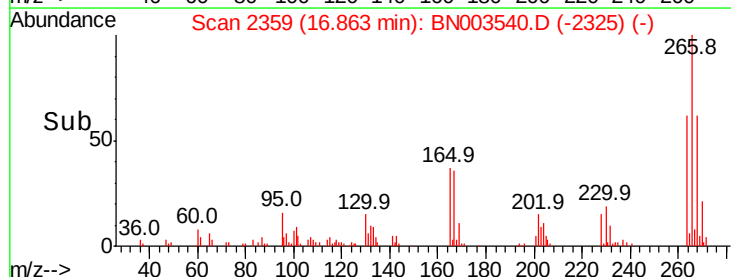
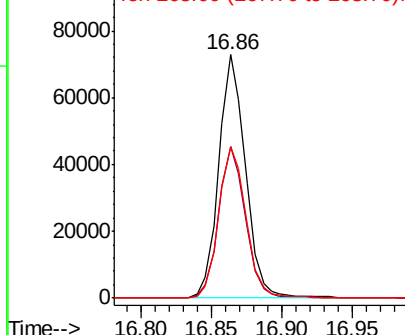


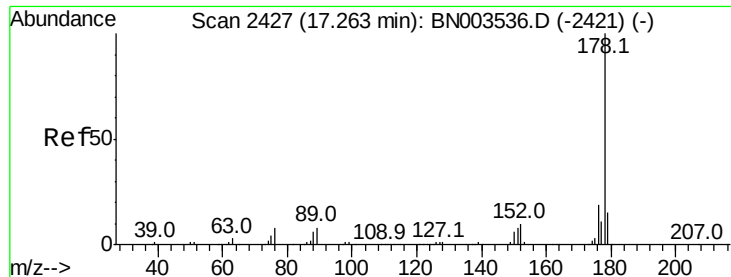
#68
Pentachlorophenol
Concen: 19.551 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.6	76.0
268	62.0	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: 20.516 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

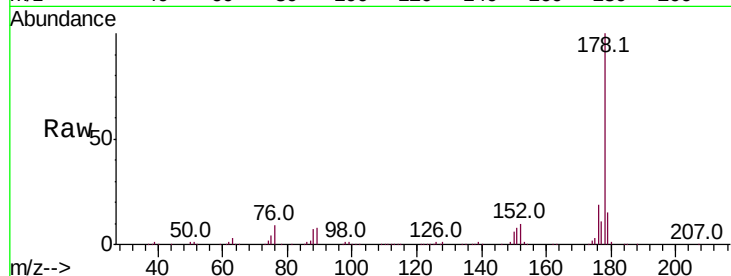
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 657999

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

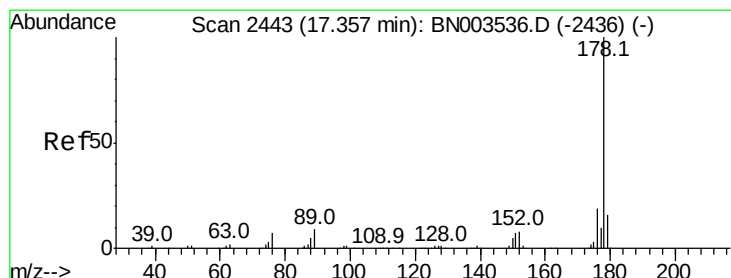
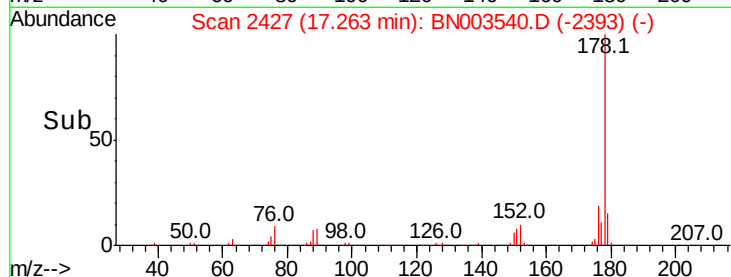
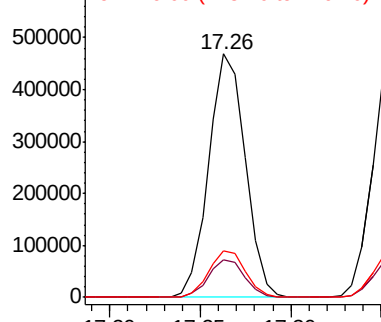


Abundance

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: 20.624 ng/ul

RT: 17.36 min Scan# 2443

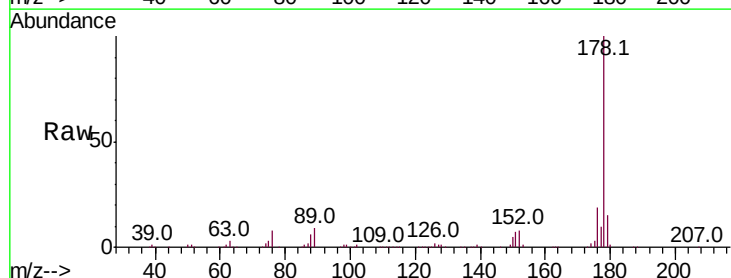
Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Tgt Ion:178 Resp: 675592

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.7	15.0	22.4

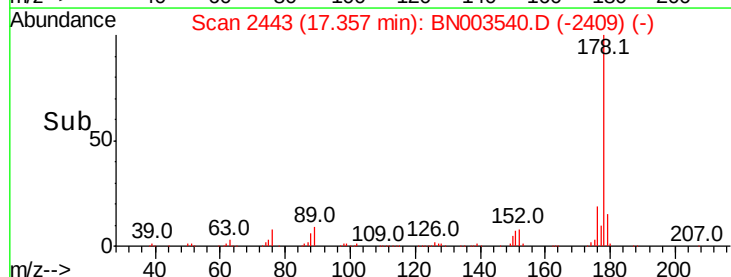
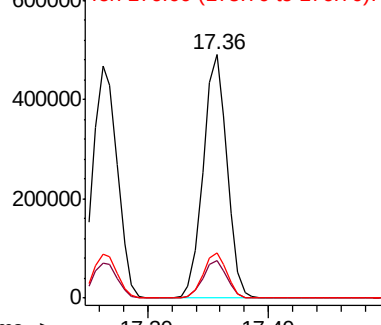


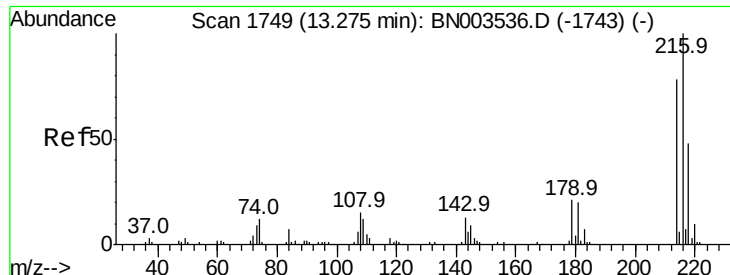
Abundance

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

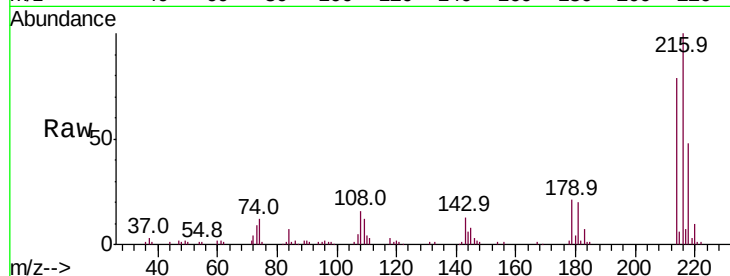




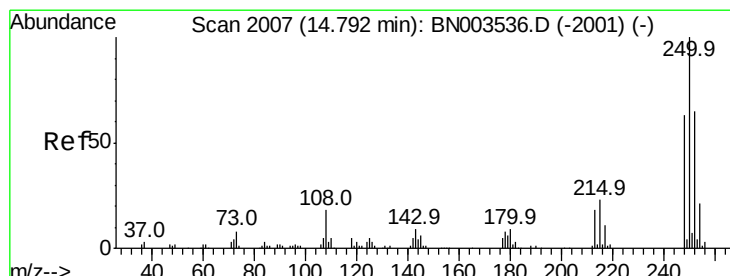
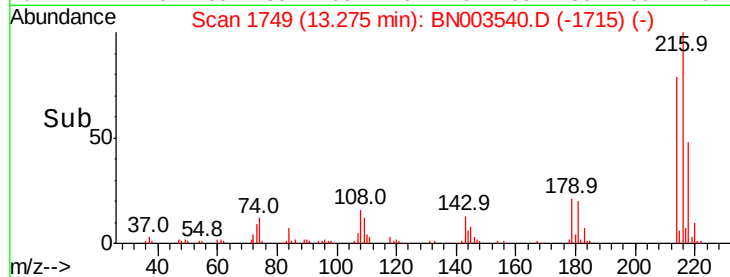
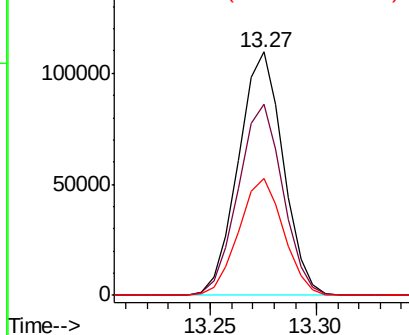
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.598 ng/uL
 RT: 13.27 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.3	93.5
218	47.8	38.6	58.0

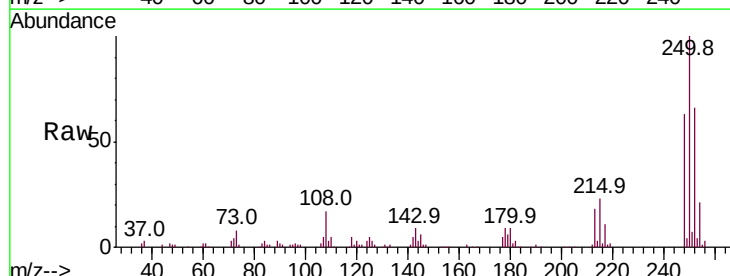


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

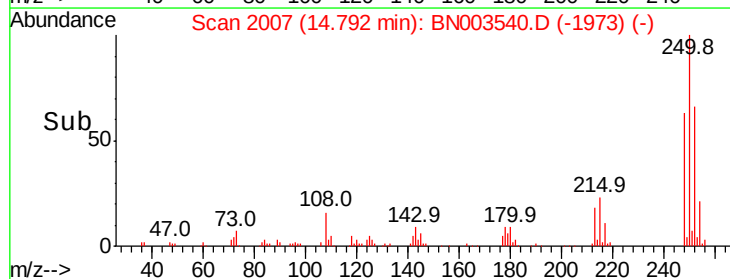
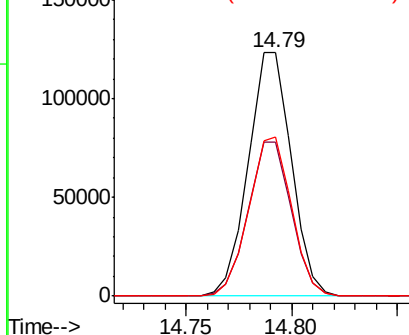


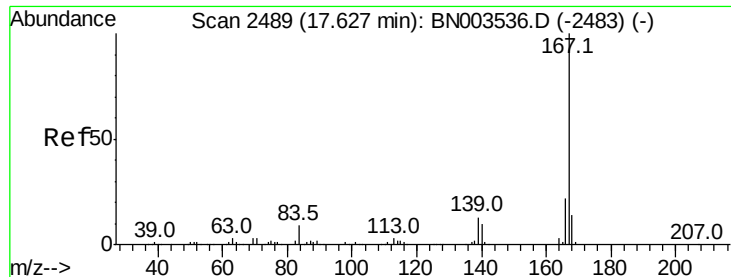
#73
 Pentachlorobenzene
 Concen: 18.507 ng/uL
 RT: 14.79 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BN003540.D
 Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.2	75.4
252	65.6	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: 21.110 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

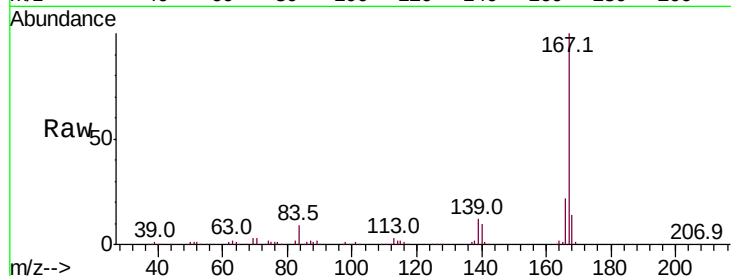
Tot Ion:167 Resp: 608366

Ion Ratio Lower Upper

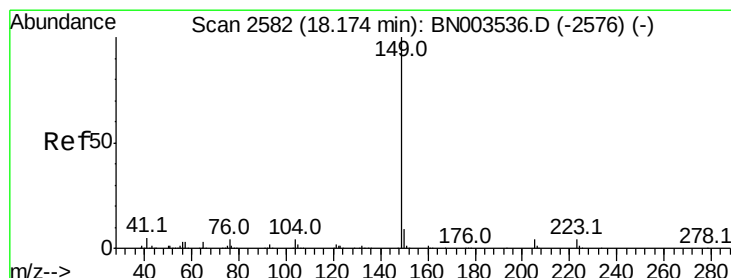
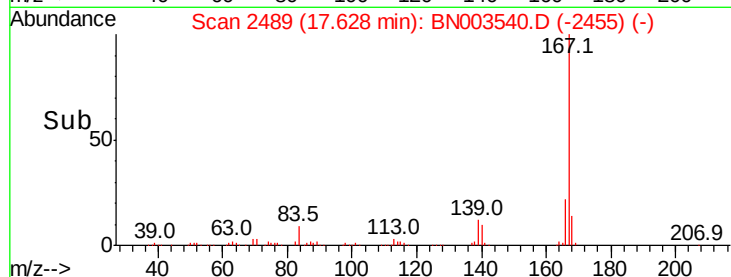
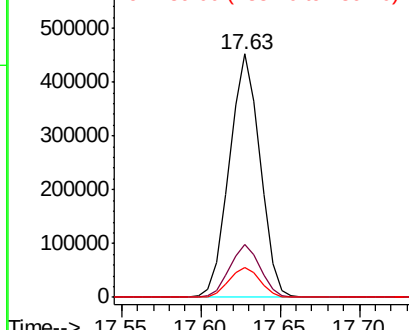
167 100

166 21.6 17.3 25.9

139 12.4 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: 20.587 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

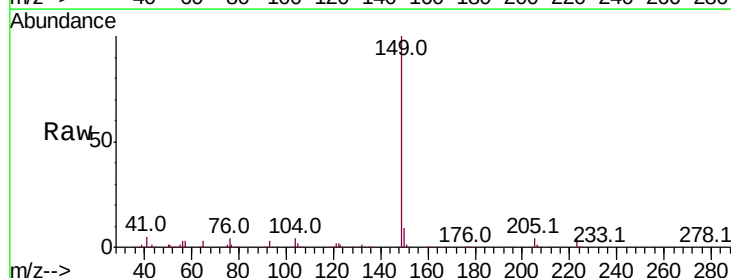
Tgt Ion:149 Resp: 709564

Ion Ratio Lower Upper

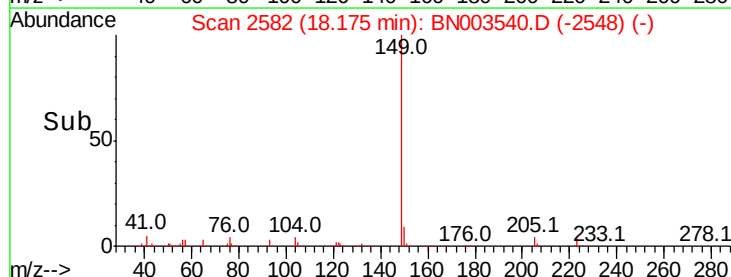
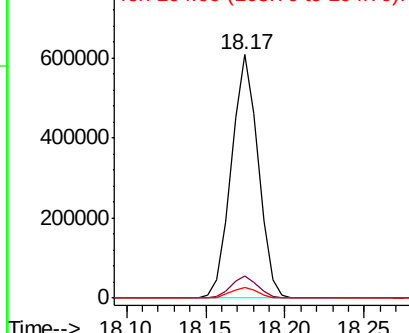
149 100

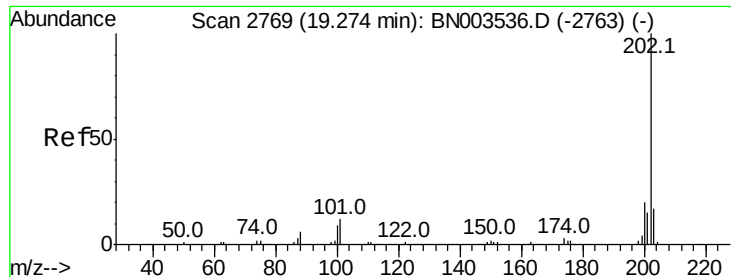
150 9.1 7.4 11.0

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

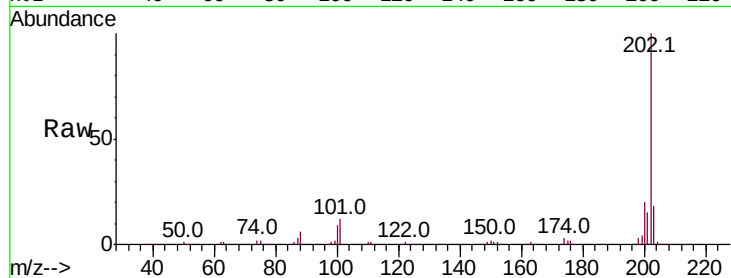




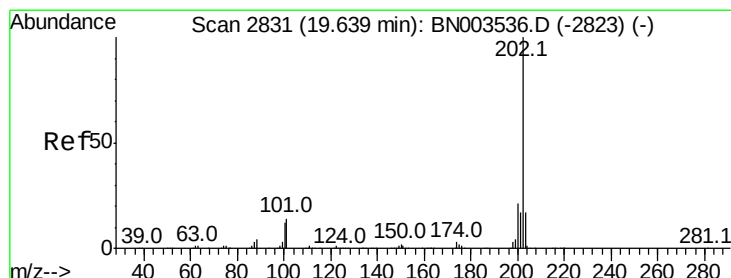
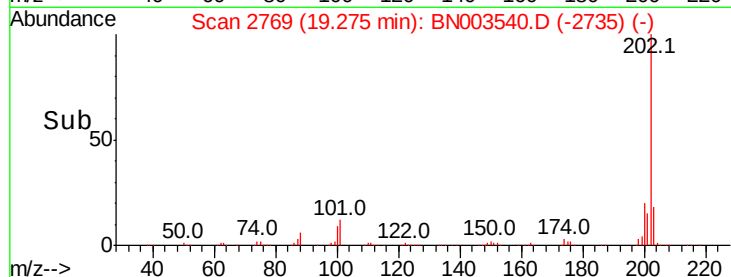
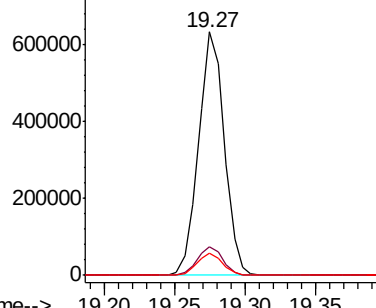
#76
Fluoranthene
Concen: 21.860 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.3	13.9
100	9.0	7.1	10.7

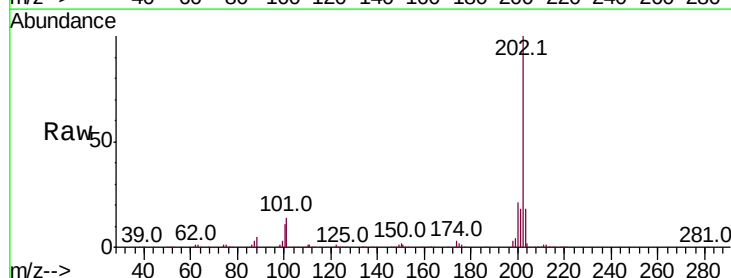


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

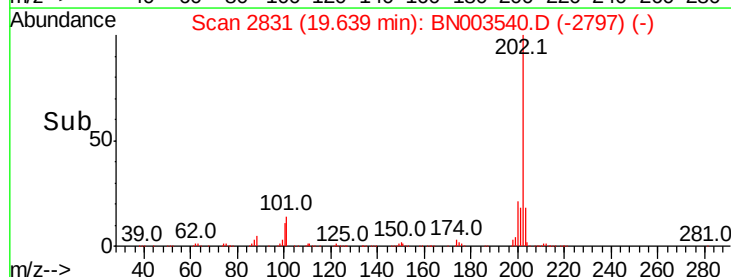
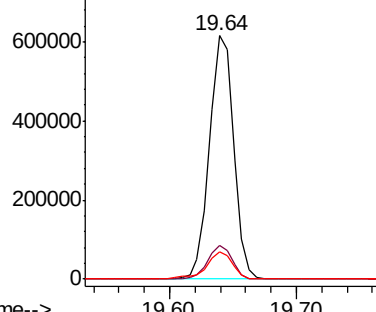


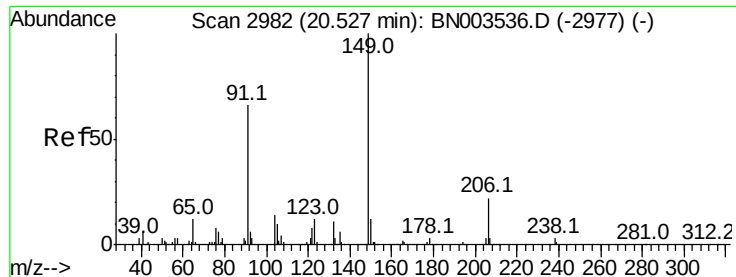
#79
Pyrene
Concen: 19.196 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.0	16.4
100	11.4	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

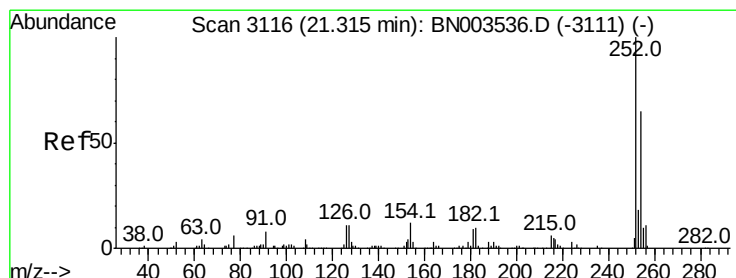
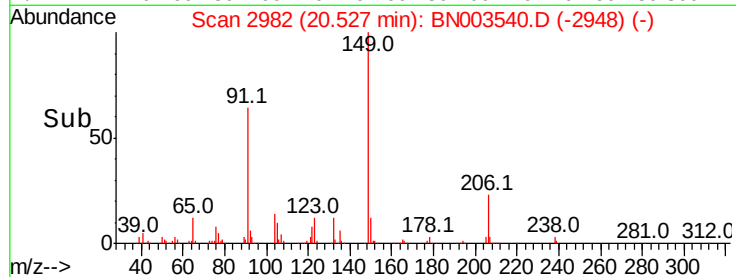
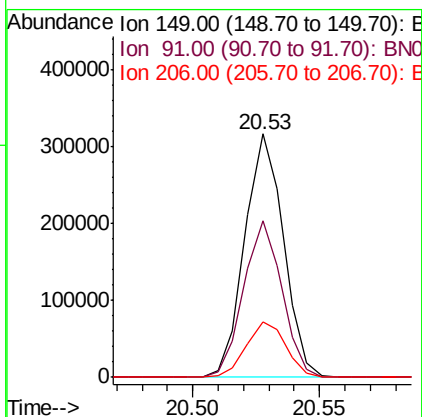
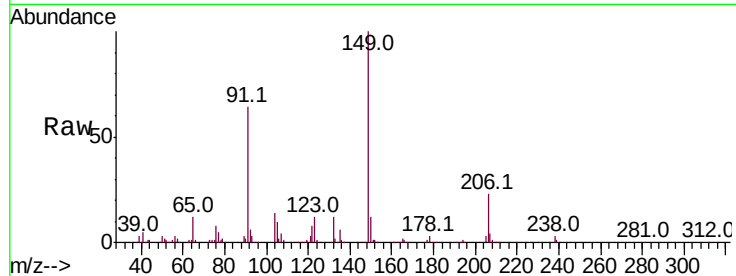




#80
Butylbenzylphthalate
Concen: 20.623 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

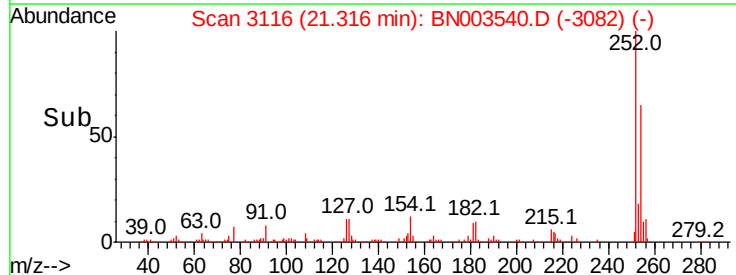
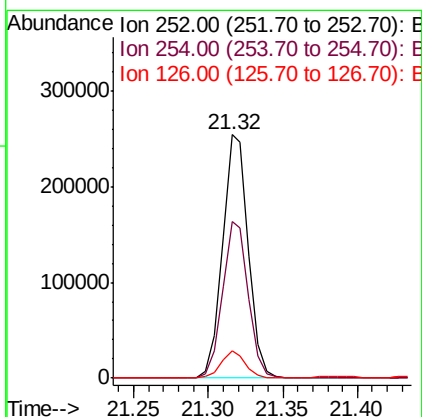
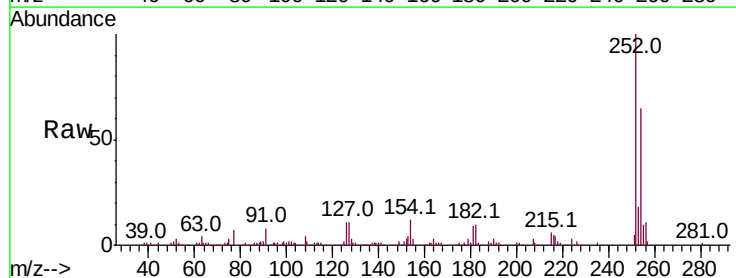
Instrument :
BNA_N
ClientSampleId :

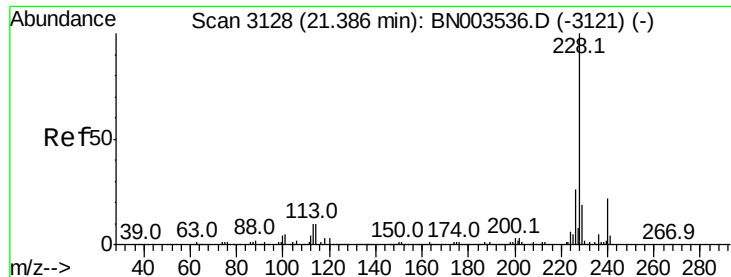
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	53.0	79.4
206	22.7	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 20.752 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	11.3	9.1	13.7

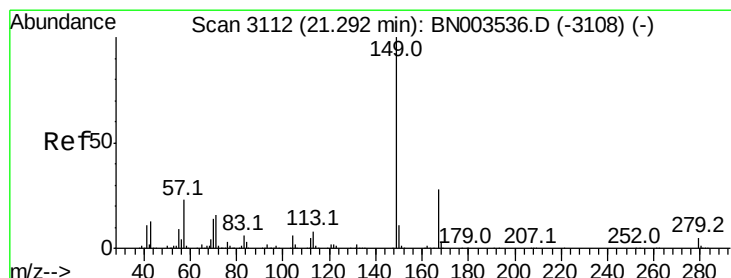
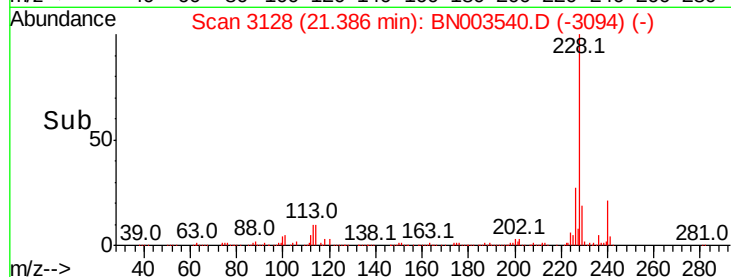
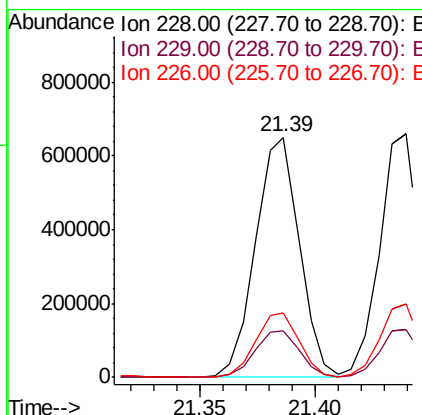
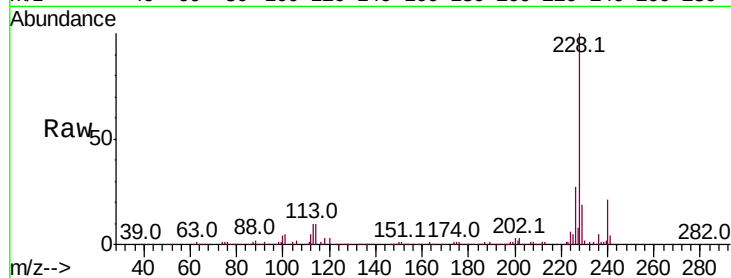




#82
Benzo(a)anthracene
Concen: 20.292 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

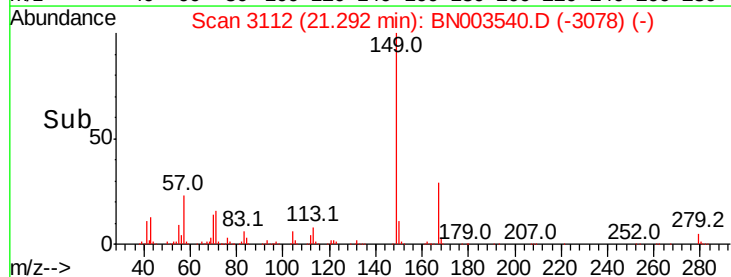
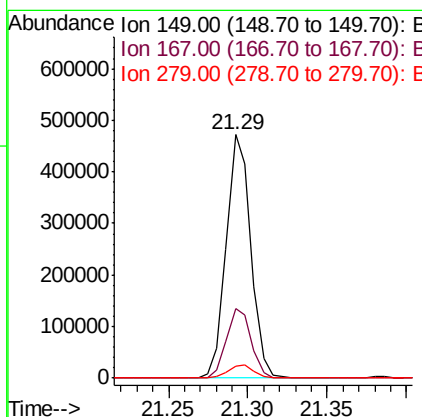
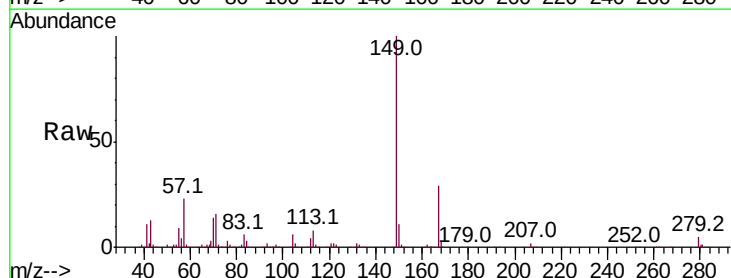
Instrument :
BNA_N
ClientSampled :

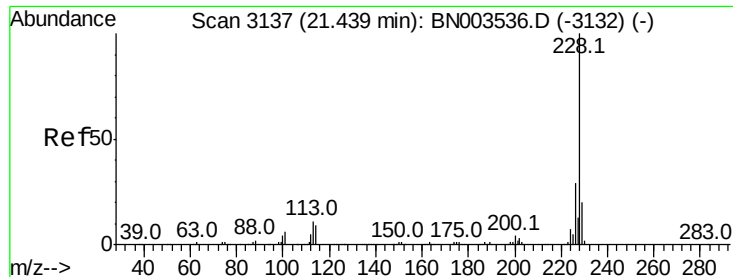
Tot Ion:228 Resp: 860878
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.0
226 26.9 21.2 31.8



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.468 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:149 Resp: 505514
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 5.0 3.9 5.9





#84

Chrysene

Concen: 20.161 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

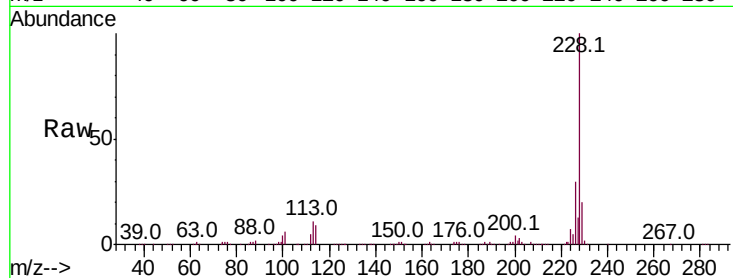
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 803840

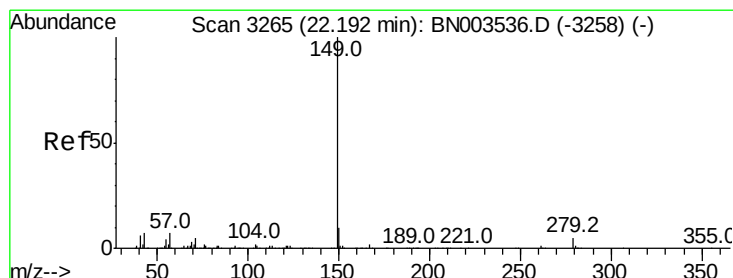
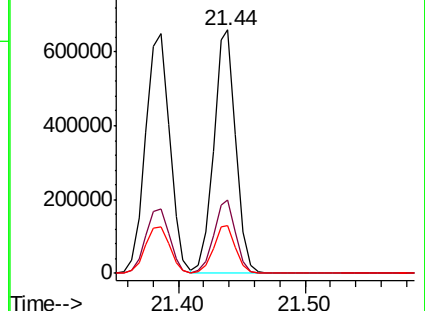
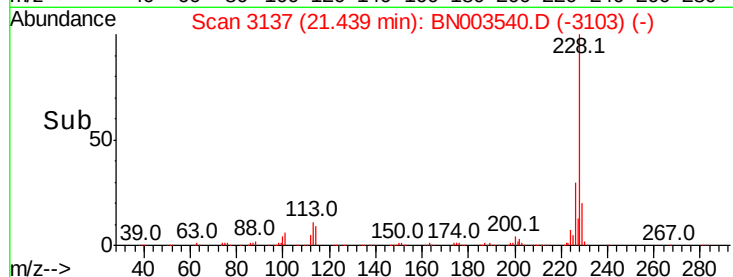
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	19.8	15.8	23.8



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: 19.534 ng/ul

RT: 22.19 min Scan# 3265

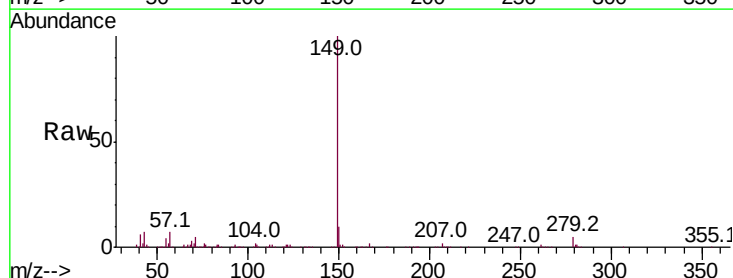
Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Tgt Ion:149 Resp: 877669

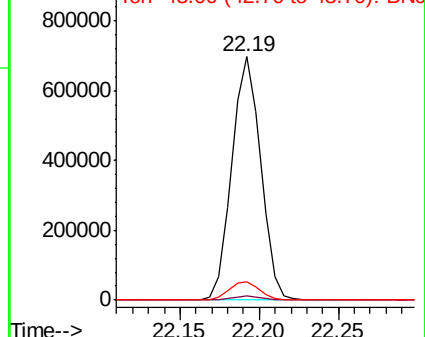
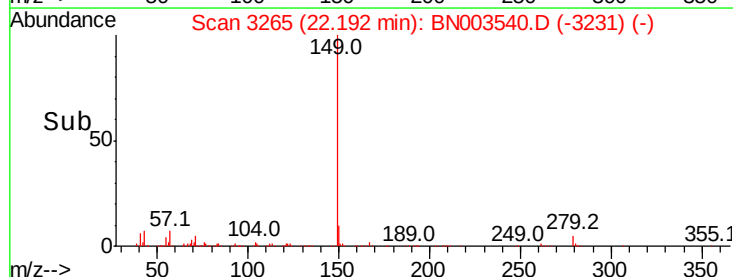
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

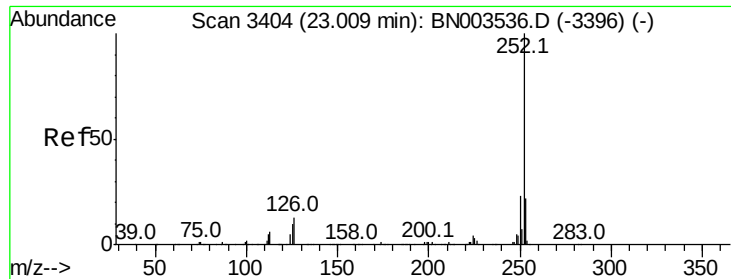


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

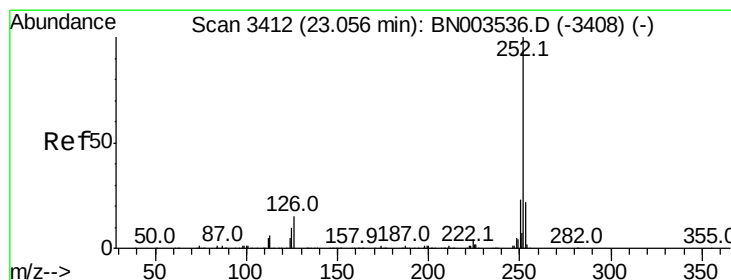
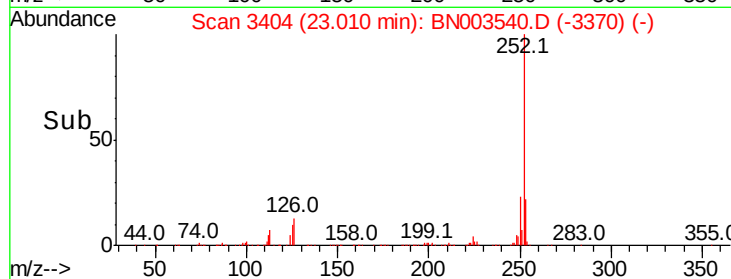
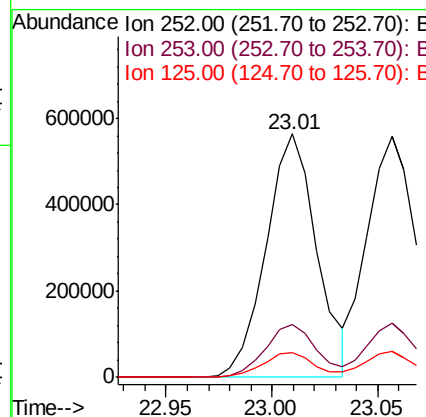
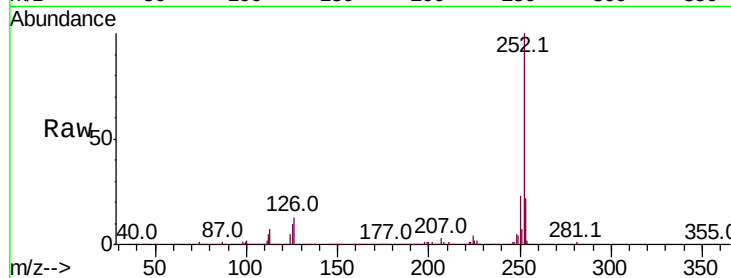




#87
Benzo(b)fluoranthene
Concen: 19.743 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

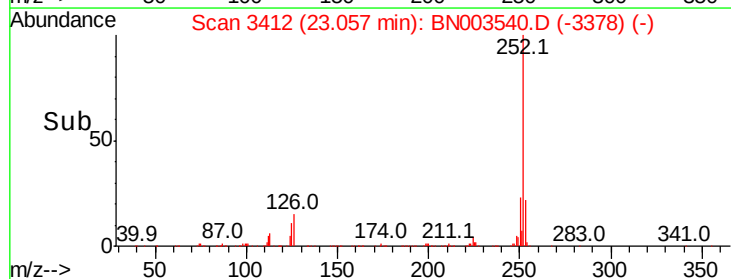
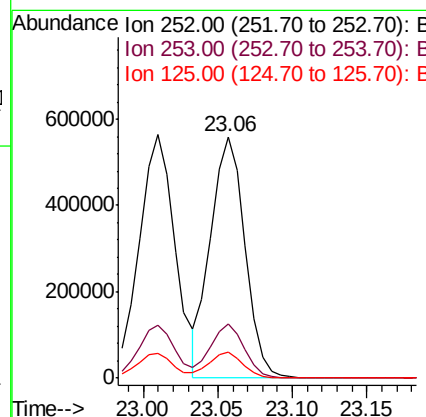
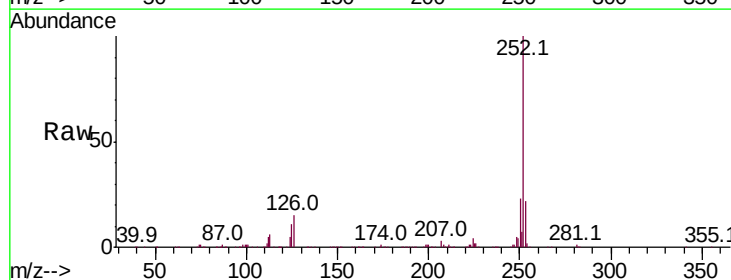
Instrument :
BNA_N
ClientSampleId :

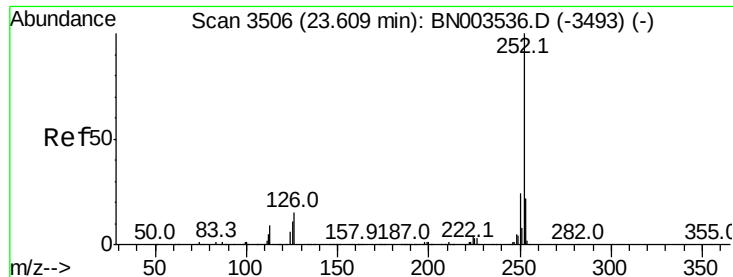
Tot Ion:252 Resp: 943045
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.0 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 19.649 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BN003540.D
Acq: 14 Nov 2018 23:02

Tgt Ion:252 Resp: 898356
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.2 12.4





#90

Benzo(a)pyrene

Concen: 20.135 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :

BNA_N

ClientSampleId :

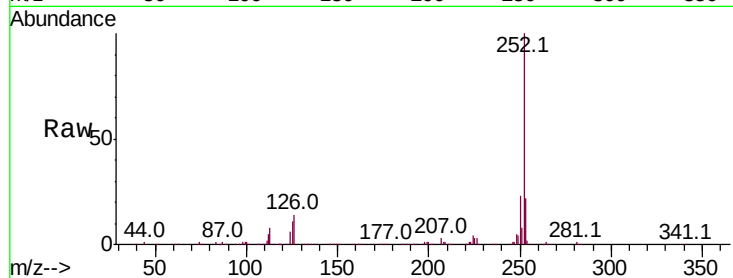
Tot Ion:252 Resp: 892671

Ion Ratio Lower Upper

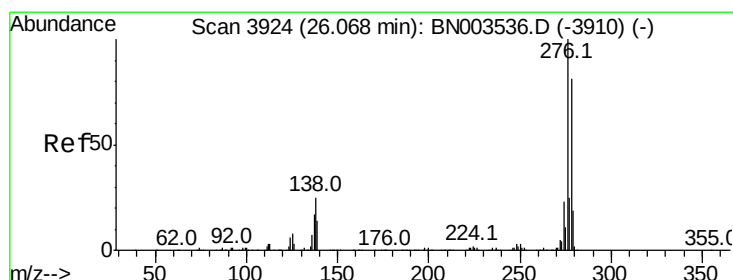
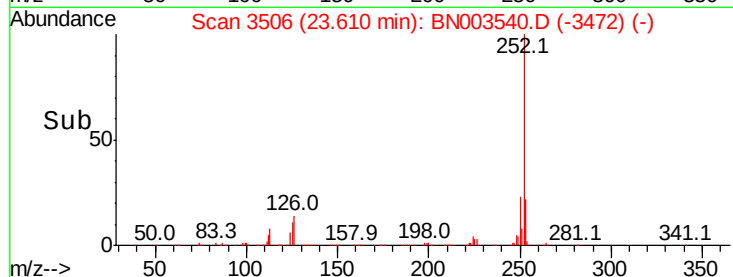
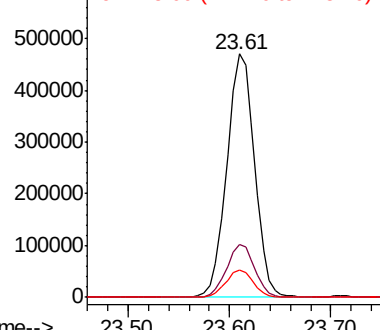
252 100

253 21.7 17.7 26.5

125 11.4 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: 20.228 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

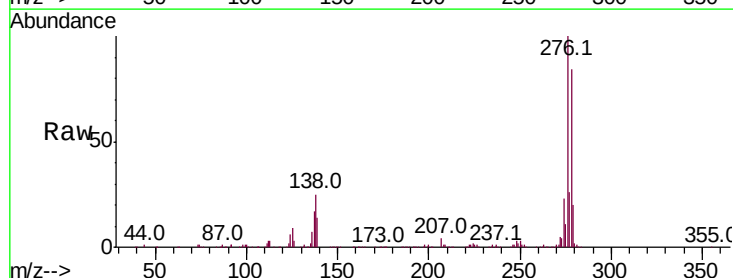
Tgt Ion:276 Resp: 1071579

Ion Ratio Lower Upper

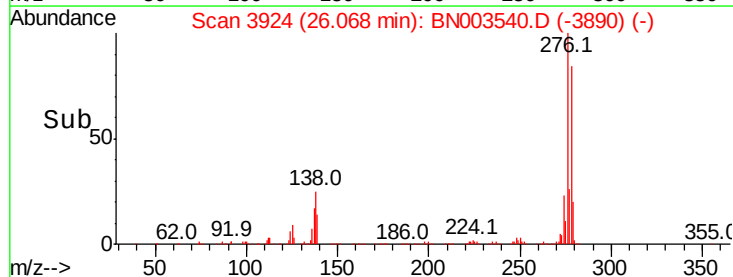
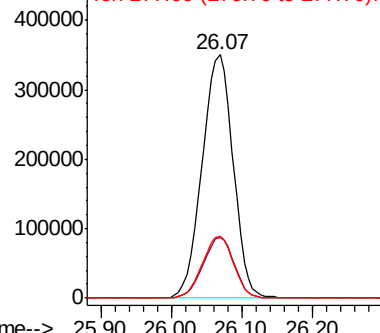
276 100

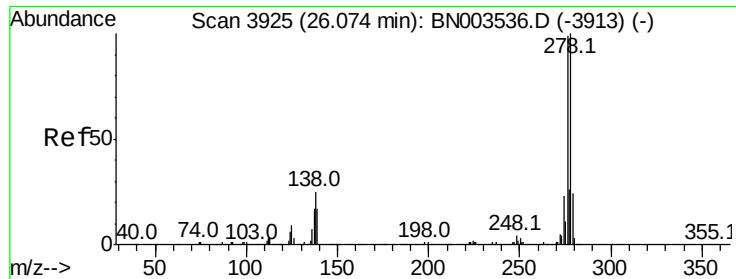
138 25.1 19.8 29.8

277 25.6 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: 20.233 ng/ul

RT: 26.08 min Scan# 3926

Delta R.T. 0.01 min

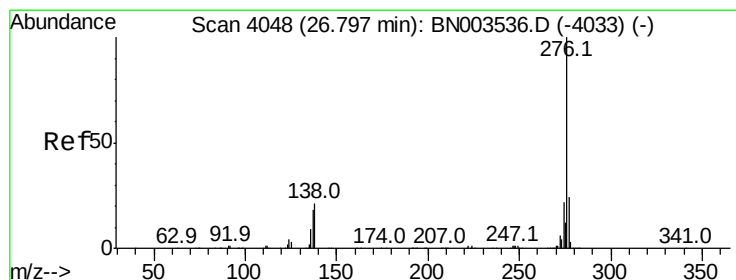
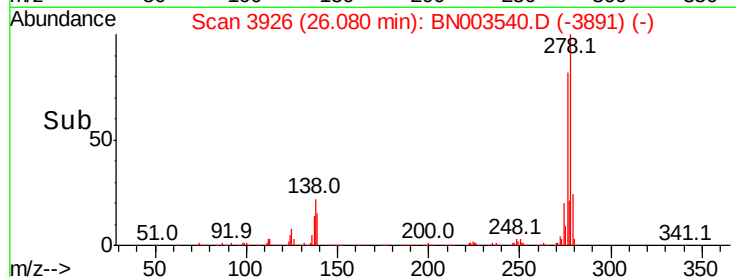
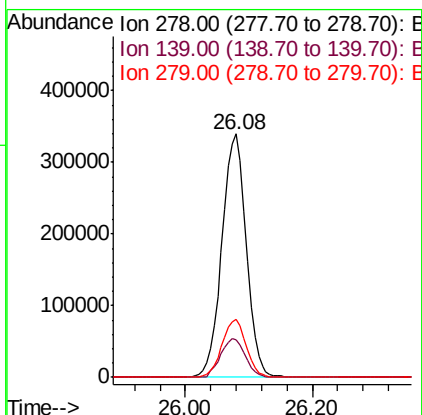
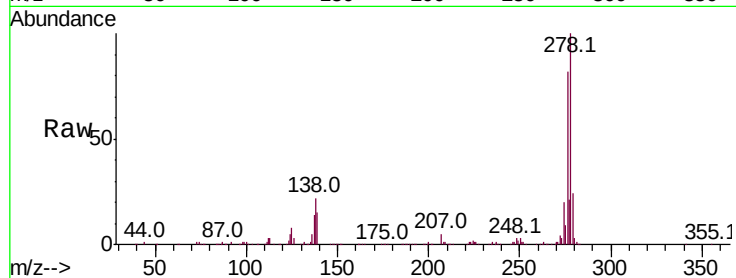
Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 901426

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.3	19.9
279	23.7	18.8	28.2



#93

Benzo(g,h,i)perylene

Concen: 19.788 ng/ul

RT: 26.80 min Scan# 4048

Delta R.T. 0.00 min

Lab File: BN003540.D

Acq: 14 Nov 2018 23:02

Tgt Ion:276 Resp: 871117

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.2	25.8
277	23.2	19.0	28.6

