

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111518\
 Data File : BN003552.D
 Acq On : 15 Nov 2018 12:27
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 15:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	108721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	485777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	296077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	680778	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	731035	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	739096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17931	7.80	ng/uL	0.00
5) Phenol-d5	6.99	99	180916	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	104386	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	154094	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	148764	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	75084	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	84610	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	160699	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	142924	20.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	494551	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	615649	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	95370	19.38	ng/ul	0.00
57) Fluorene-d10	15.47	176	430396	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	89280	18.67	ng/ul	0.00
70) Anthracene-d10	17.32	188	669468	20.02	ng/ul	0.00
78) Pyrene-d10	19.61	212	742178	20.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	790744	19.76	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	19247	7.597	ng/uL 99
4) Benzaldehyde	6.99	77	31752	19.994	ng/ul 97
6) Phenol	7.02	94	185387	20.505	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.27	93	141101	20.243	ng/ul 99
10) 2-Chlorophenol	7.40	128	153992	19.946	ng/ul 99
11) 2-Methylphenol	8.27	108	140729	20.002	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	190199	20.649	ng/ul 99
14) Acetophenone	8.66	105	228425	20.257	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.65	70	108473	20.255	ng/ul 98
16) 4-Methylphenol	8.60	108	154381	19.876	ng/ul 94
17) Hexachloroethane	8.92	117	57438	19.641	ng/ul 100
20) Nitrobenzene	9.05	77	157908	19.849	ng/ul 100
21) Isophorone	9.56	82	309723	20.186	ng/ul 99
23) 2-Nitrophenol	9.76	139	91292	20.286	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	171485	20.105	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	200091	20.013	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	155420	19.823	ng/ul 98
28) Naphthalene	10.69	128	505809	19.943	ng/ul 99
30) 4-Chloroaniline	10.80	127	145708	20.940	ng/ul 100
31) Hexachlorobutadiene	10.96	225	96736	19.668	ng/ul 99
32) Caprolactam	11.57	113	48902	20.356	ng/ul 94
33) 4-Chloro-3-methylphenol	11.91	107	160757	21.249	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	373838	20.908	ng/ul 99

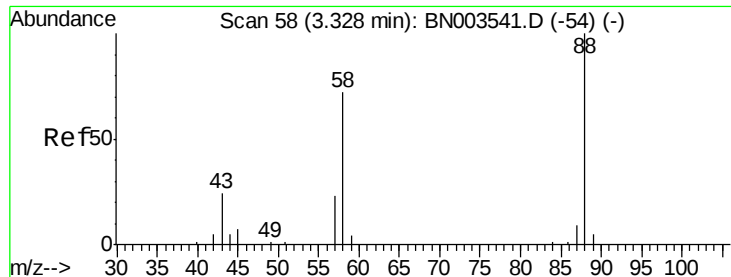
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111518\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	196738	19.900	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	122444	18.453	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	126088	20.097	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	139669	20.193	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	482992	20.297	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	375344	19.960	ng/ul	99
42) 2-Nitroaniline	13.57	65	93878	20.872	ng/ul	99
44) Dimethylphthalate	13.93	163	482301	20.009	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	100448	20.803	ng/ul	99
47) Acenaphthylene	14.20	152	577321	20.088	ng/ul	100
48) 3-Nitroaniline	14.39	138	93296	19.613	ng/ul	99
49) Acenaphthene	14.55	153	407886	19.752	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	54870	17.307	ng/ul	99
52) 4-Nitrophenol	14.69	109	60407	19.730	ng/ul	99
53) Dibenzofuran	14.87	168	576776	19.832	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	148836	20.354	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.10	232	125637	20.680	ng/ul	98
56) Diethylphthalate	15.29	149	474168	20.783	ng/ul	100
58) Fluorene	15.53	166	471612	21.105	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	244285	20.894	ng/ul	98
60) 4-Nitroaniline	15.56	138	110255	20.349	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.60	198	92530	18.815	ng/ul	100
64) N-Nitrosodiphenylamine	15.73	169	413457	19.936	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	160427	19.814	ng/ul	98
66) Hexachlorobenzene	16.52	284	187396	19.523	ng/ul	99
67) Atrazine	16.68	200	145692	19.418	ng/ul	99
68) Pentachlorophenol	16.86	266	107102	18.447	ng/ul	99
69) Phenanthrene	17.26	178	759022	19.988	ng/ul	99
71) Anthracene	17.36	178	779680	20.102	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	193109	18.809	ng/uL	99
73) Pentachlorobenzene	14.79	250	206750	18.430	ng/uL	99
74) Carbazole	17.63	167	687905	20.160	ng/ul	99
75) Di-n-butylphthalate	18.17	149	803497	19.689	ng/ul	99
76) Fluoranthene	19.27	202	898992	20.669	ng/ul	100
79) Pvrene	19.64	202	912747	20.536	ng/ul	99
80) Butylbenzylphthalate	20.53	149	348710	20.154	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	300353	19.204	ng/ul	99
82) Benzo(a)anthracene	21.38	228	899933	20.184	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	505959	20.445	ng/ul	100
84) Chrysene	21.43	228	836101	19.954	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	865808	20.189	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	897041	19.676	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	860439	19.718	ng/ul	100
90) Benzo(a)pyrene	23.61	252	846512	20.004	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	976340	19.310	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	821117	19.309	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	741408	17.645	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.597 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

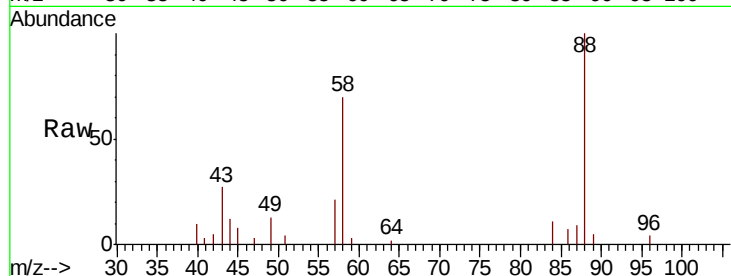
Tot Ion: 88 Resp: 19247

Ion Ratio Lower Upper

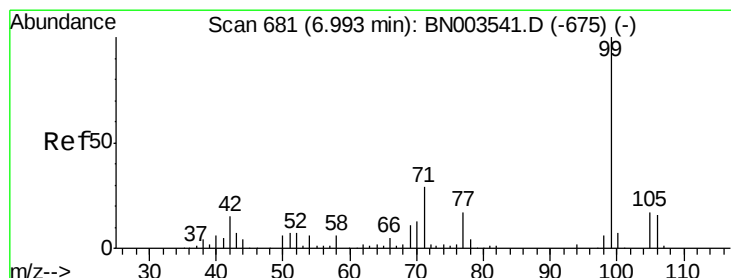
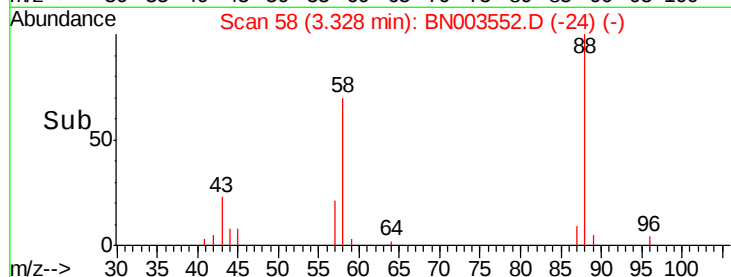
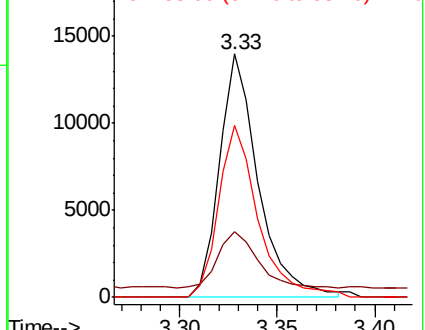
88 100

43 25.8 20.6 30.8

58 72.2 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: 19.994 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

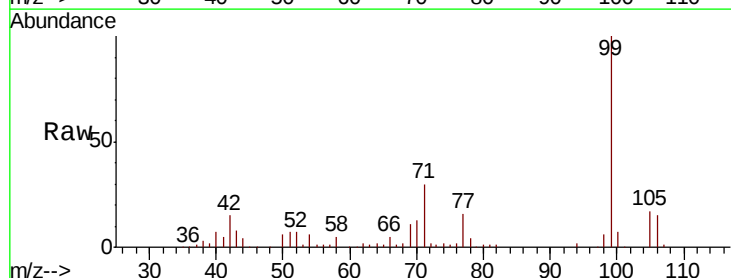
Tgt Ion: 77 Resp: 31752

Ion Ratio Lower Upper

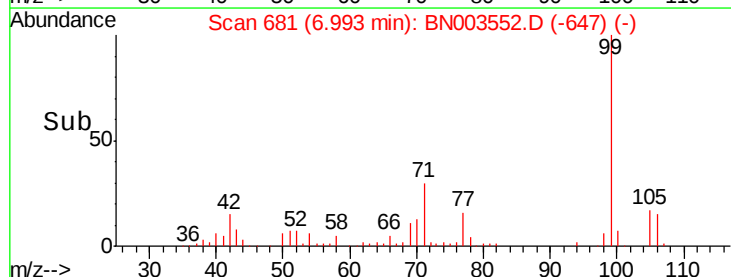
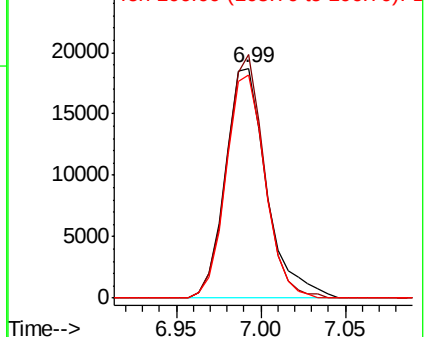
77 100

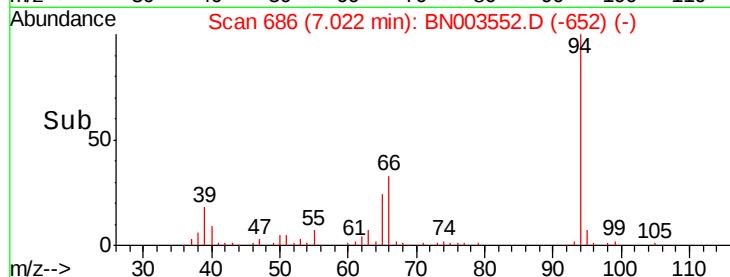
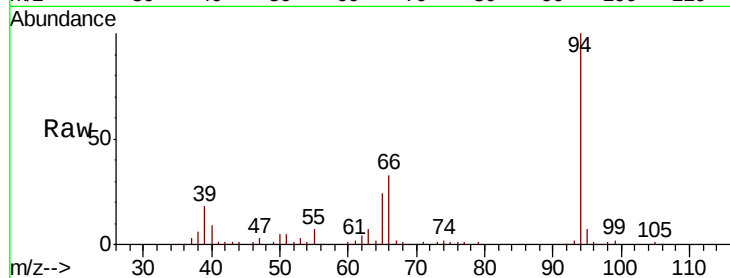
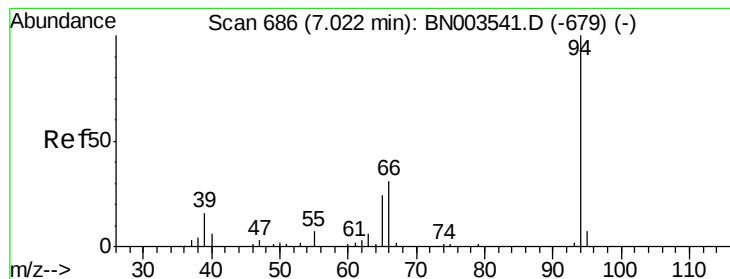
105 105.8 80.7 121.1

106 97.2 78.0 117.0



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





#6

Phenol

Concen: 20.505 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

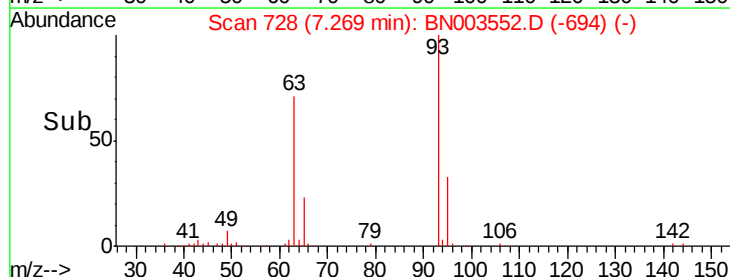
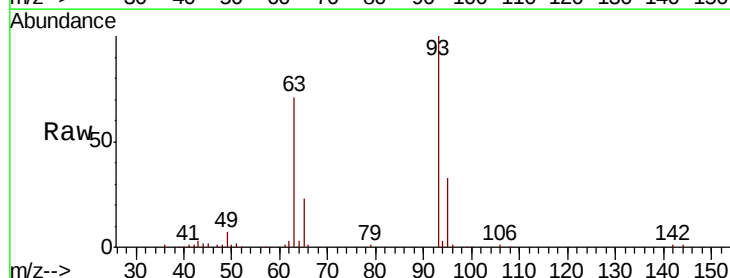
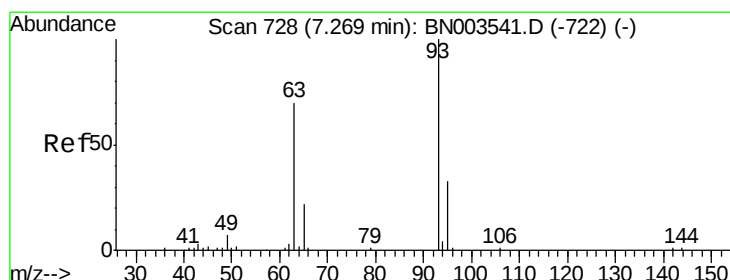
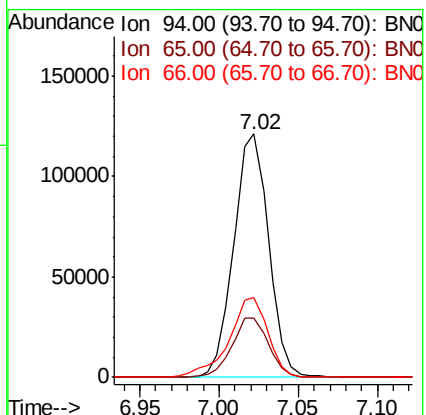
Tot Ion: 94 Resp: 185387

Ion Ratio Lower Upper

94 100

65 24.3 19.2 28.8

66 32.8 25.8 38.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.243 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

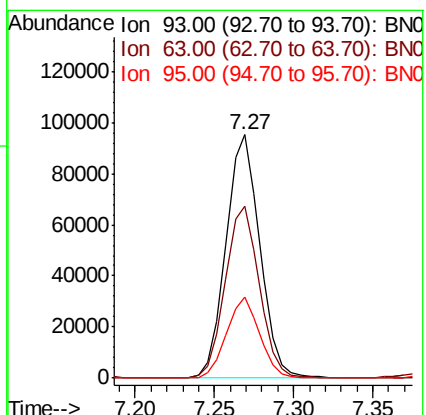
Tgt Ion: 93 Resp: 141101

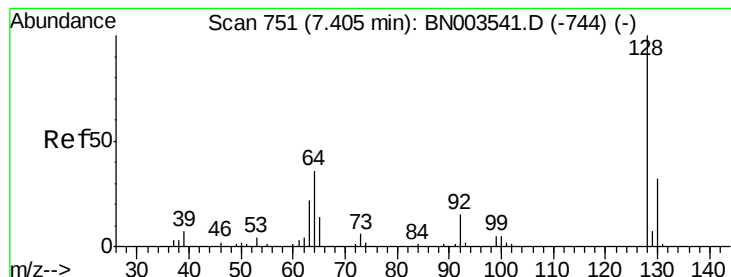
Ion Ratio Lower Upper

93 100

63 70.6 55.9 83.9

95 33.2 25.8 38.6





#10

2-Chlorophenol

Concen: 19.946 ng/ul

RT: 7.40 min Scan# 750

Delta R.T. -0.01 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

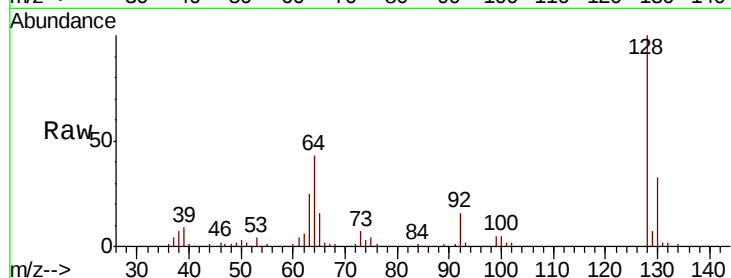
Tot Ion:128 Resp: 153992

Ion Ratio Lower Upper

128 100

64 42.9 33.3 49.9

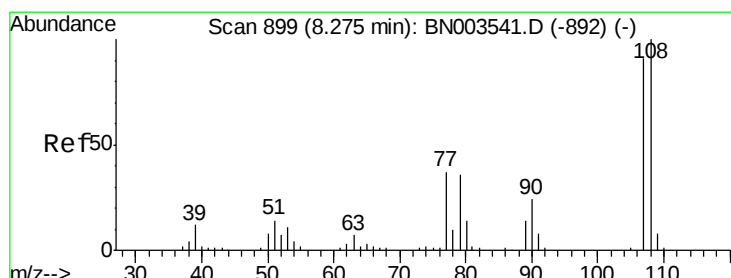
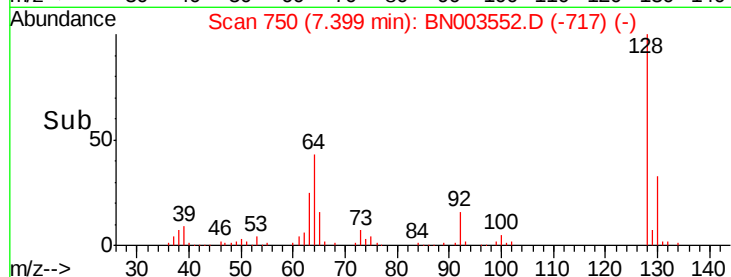
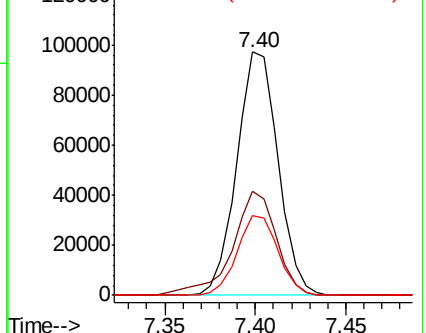
130 32.8 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.002 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.00 min

Lab File: BN003552.D

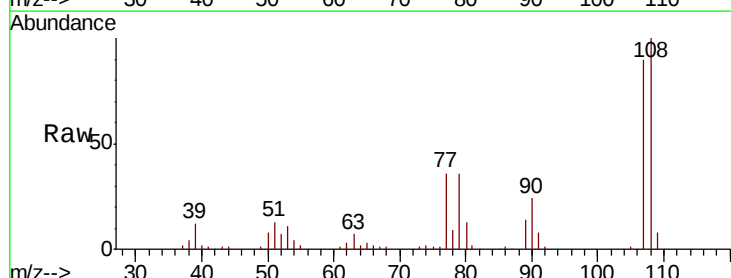
Acq: 15 Nov 2018 12:27

Tgt Ion:108 Resp: 140729

Ion Ratio Lower Upper

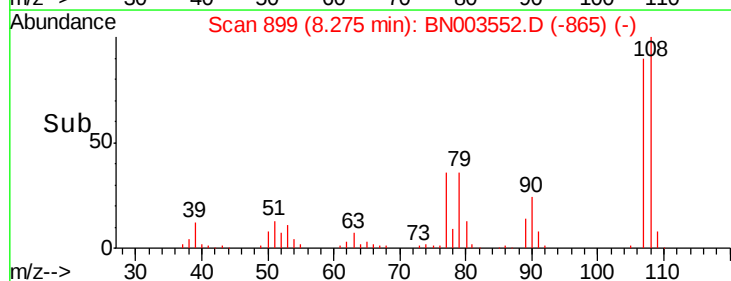
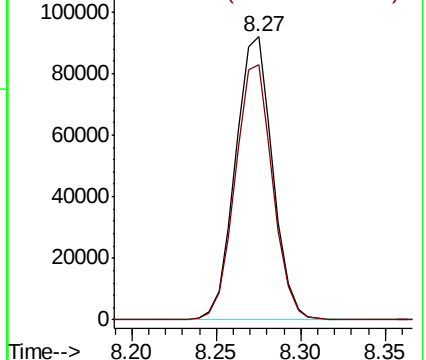
108 100

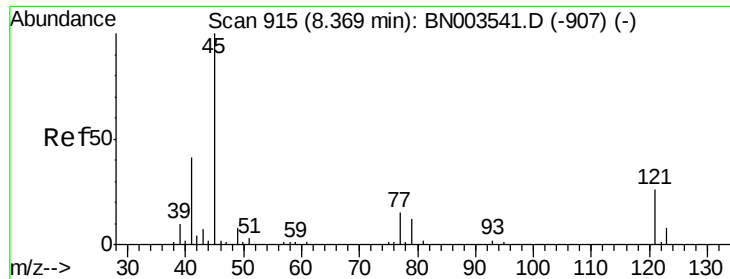
107 90.1 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

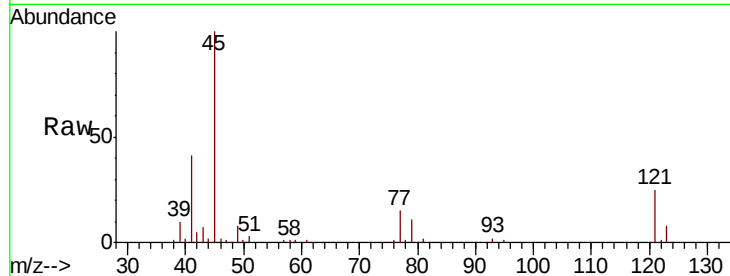




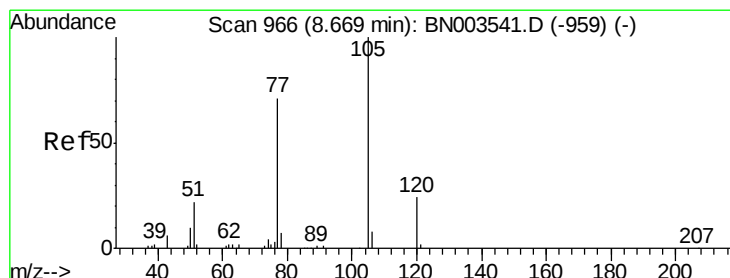
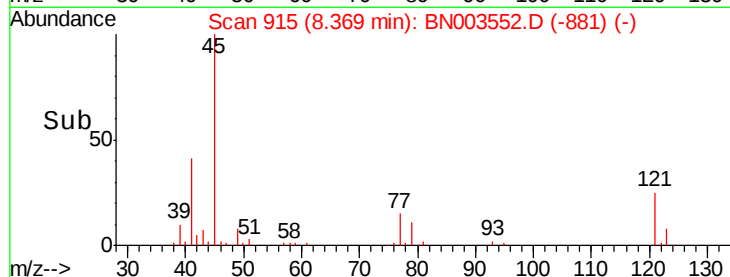
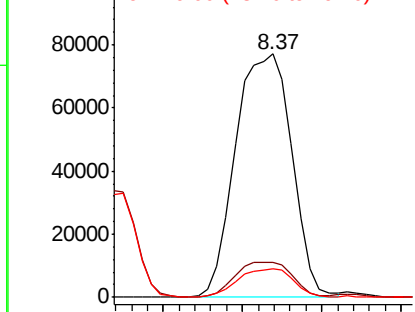
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.649 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 190199
Ion Ratio Lower Upper
45 100
77 14.6 12.0 18.0
79 11.5 9.1 13.7

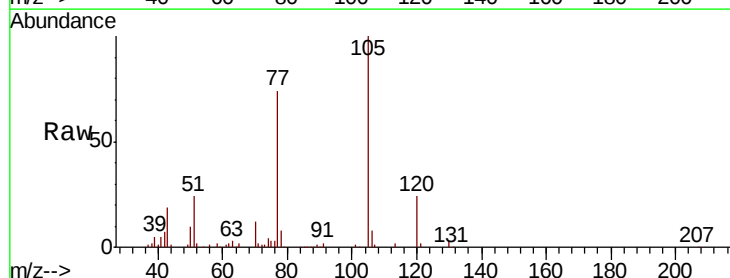


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

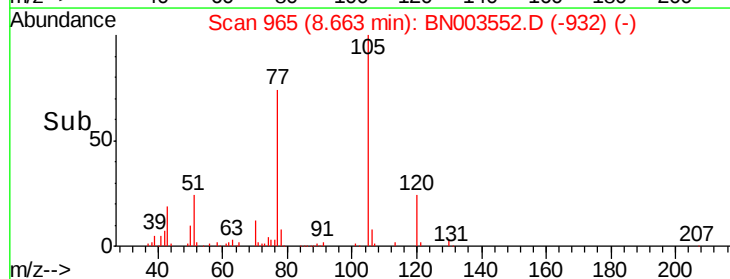
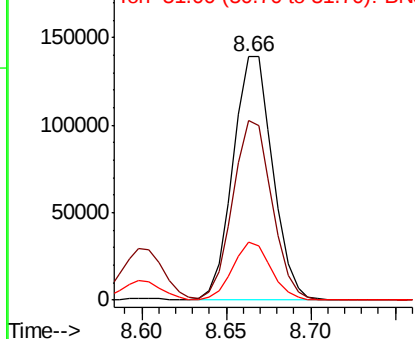


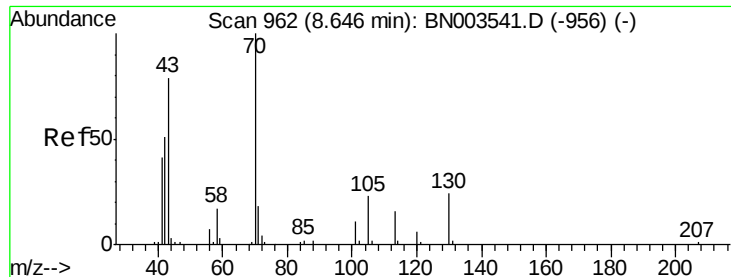
#14
Acetophenone
Concen: 20.257 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:105 Resp: 228425
Ion Ratio Lower Upper
105 100
77 73.6 57.6 86.4
51 23.9 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: 20.255 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 108473

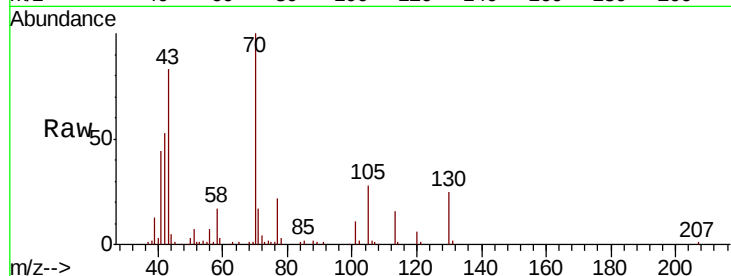
Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.0	61.4
101	10.8	8.2	12.2
130	25.1	19.8	29.6

70 100

42 53.0 41.0 61.4

101 10.8 8.2 12.2

130 25.1 19.8 29.6



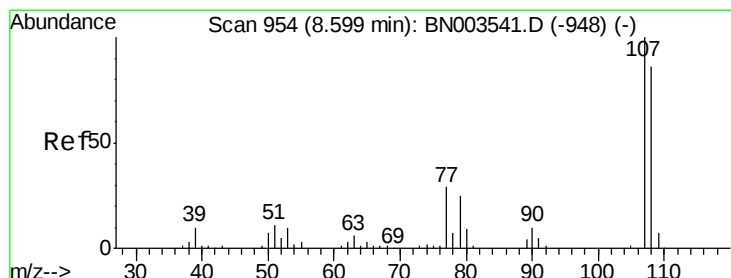
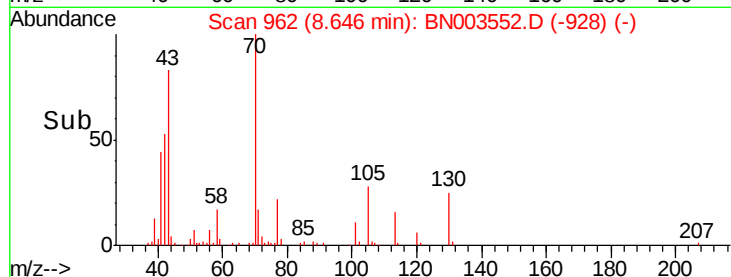
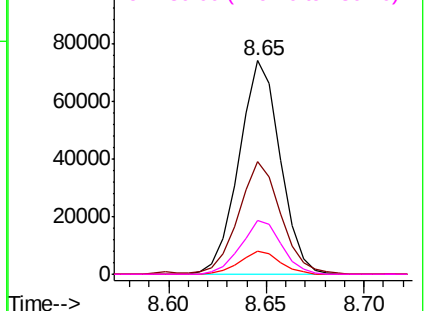
Abundance

Ion 70.00 (69.70 to 70.70): BN003552.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN003552.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN003552.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN003552.D (-928) (-)



#16

4-Methylphenol

Concen: 19.876 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BN003552.D

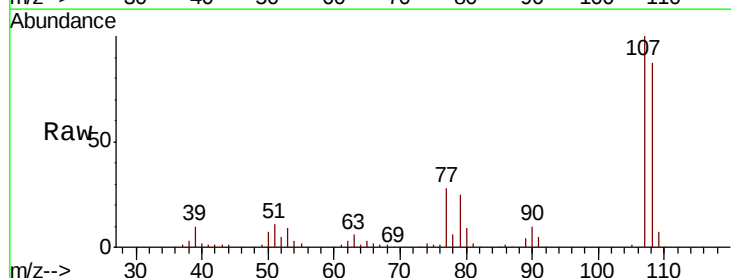
Acq: 15 Nov 2018 12:27

Tgt Ion: 108 Resp: 154381

Ion	Ratio	Lower	Upper
108	100		
107	115.3	87.3	130.9

108 100

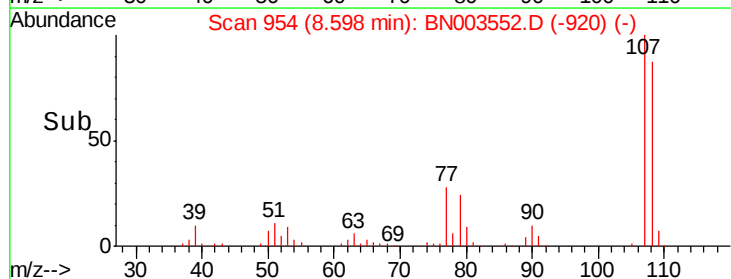
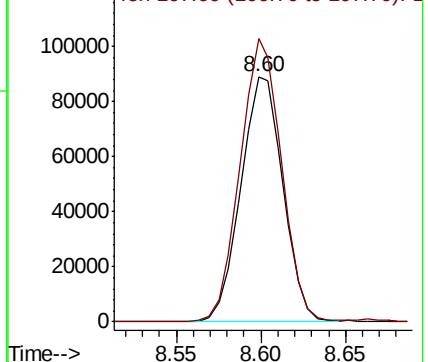
107 115.3 87.3 130.9

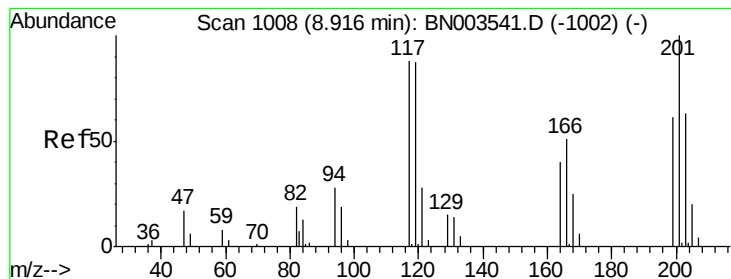


Abundance

Ion 108.00 (107.70 to 108.70): BN003552.D (-920) (-)

Ion 107.00 (106.70 to 107.70): BN003552.D (-920) (-)





#17

Hexachloroethane

Concen: 19.641 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

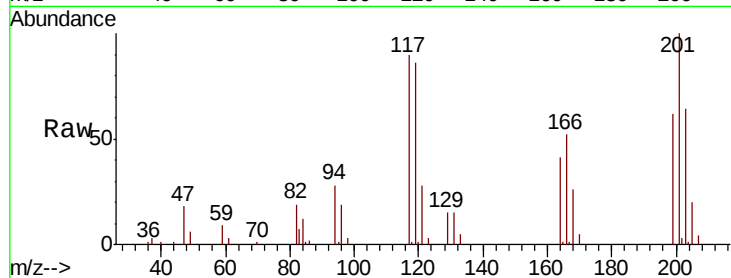
Tot Ion:117 Resp: 57438

Ion Ratio Lower Upper

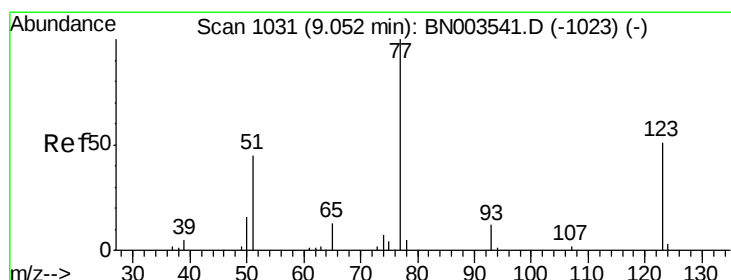
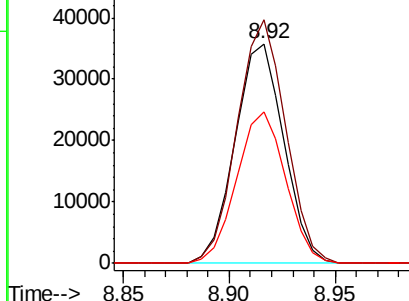
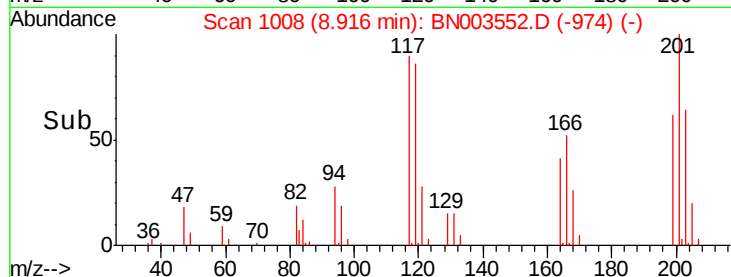
117 100

201 110.7 88.3 132.5

199 69.0 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: 19.849 ng/ul

RT: 9.05 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

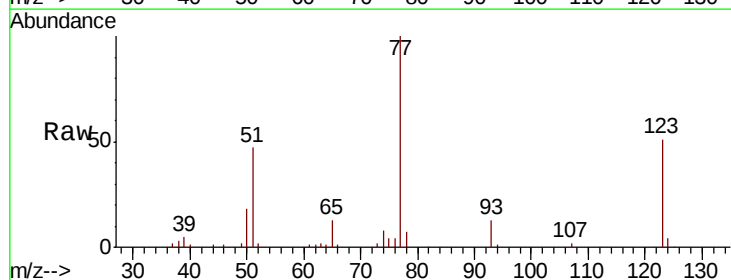
Tgt Ion: 77 Resp: 157908

Ion Ratio Lower Upper

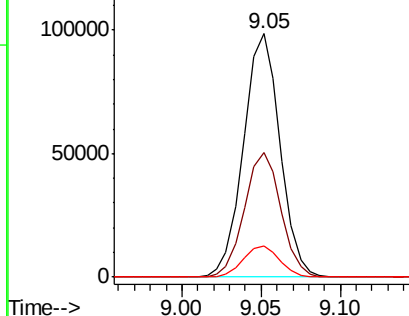
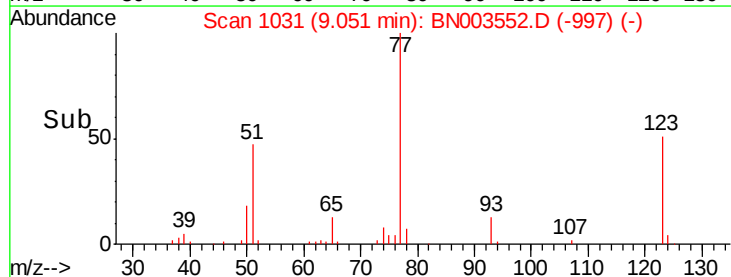
77 100

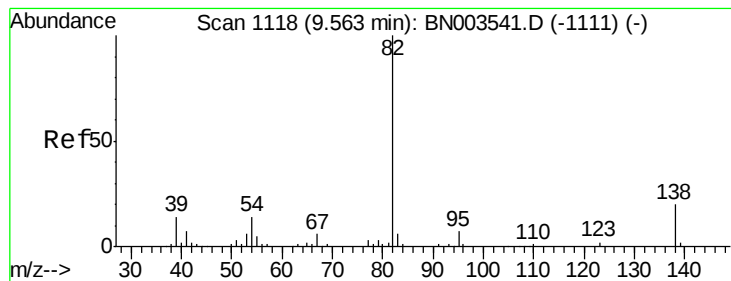
123 51.1 41.0 61.6

65 12.7 10.2 15.4



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





#21

Isophorone

Concen: 20.186 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampled :

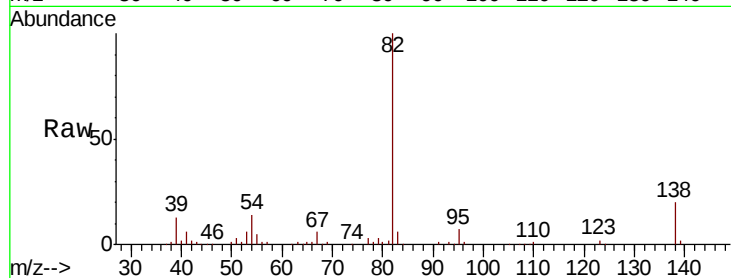
Tot Ion: 82 Resp: 309723

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

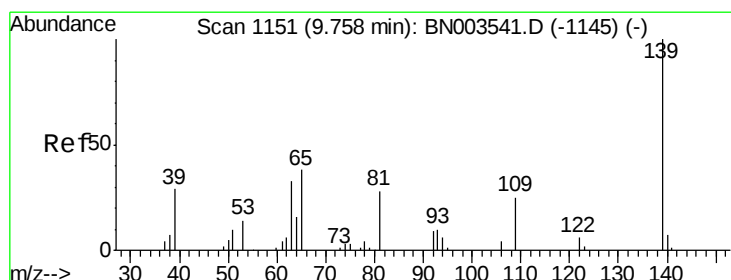
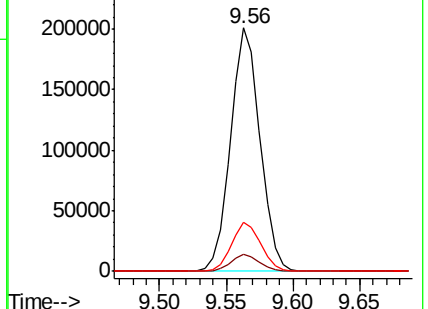
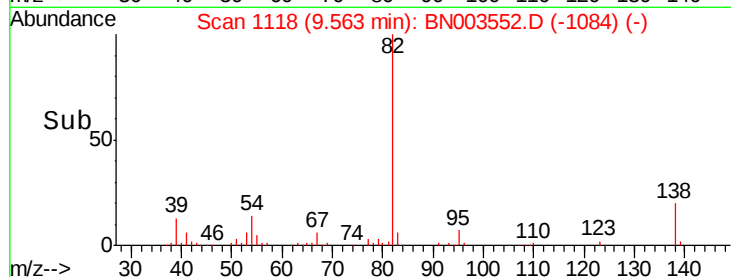
138 20.1 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BN003541.D (-1111) (-)

Ion 95.00 (94.70 to 95.70): BN003541.D (-1111) (-)

Ion 138.00 (137.70 to 138.70): BN003541.D (-1111) (-)



#23

2-Nitrophenol

Concen: 20.286 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

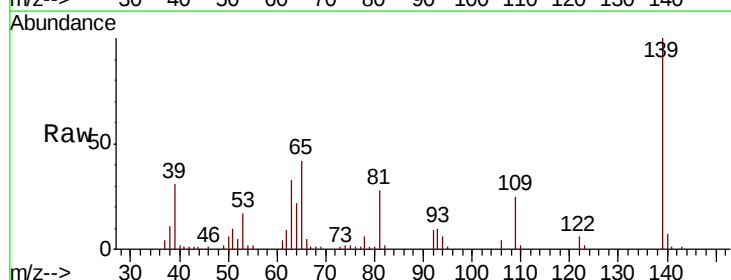
Tgt Ion: 139 Resp: 91292

Ion Ratio Lower Upper

139 100

65 41.8 33.0 49.4

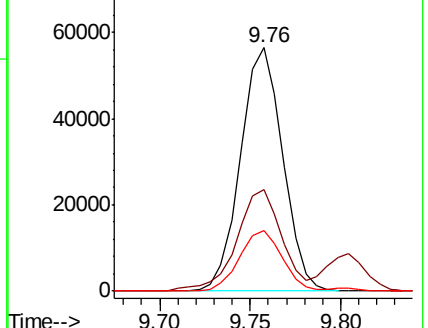
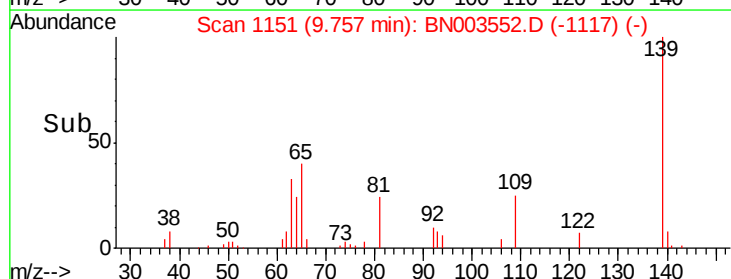
109 24.6 19.7 29.5

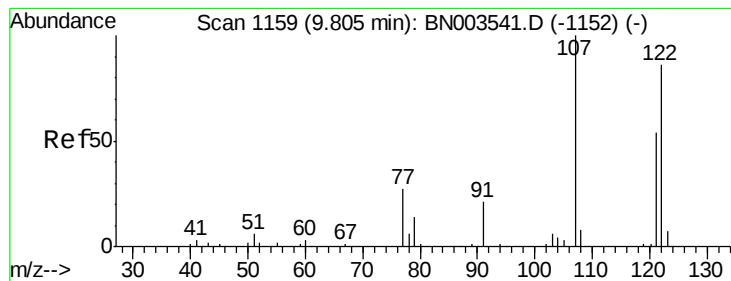


Abundance Ion 139.00 (138.70 to 139.70): BN003541.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BN003541.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BN003541.D (-1145) (-)





#24

2,4-Dimethylphenol

Concen: 20.105 ng/ul

RT: 9.80 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

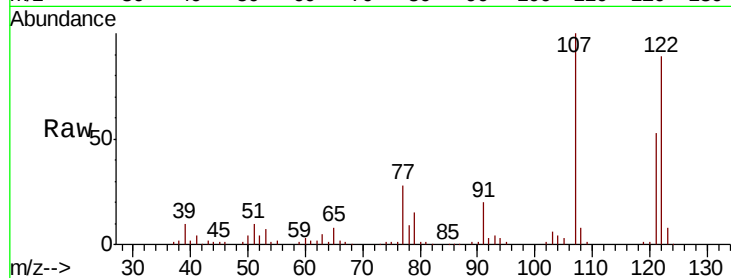
Tot Ion: 107 Resp: 171485

Ion Ratio Lower Upper

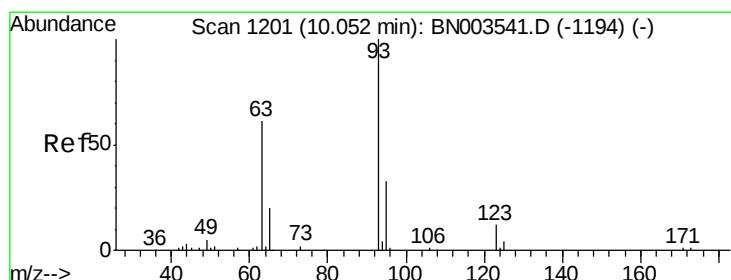
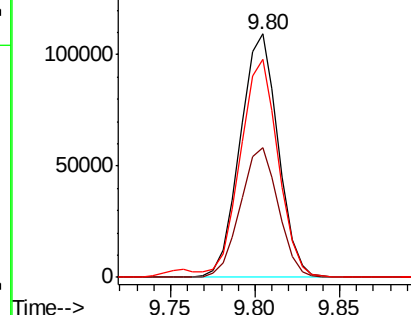
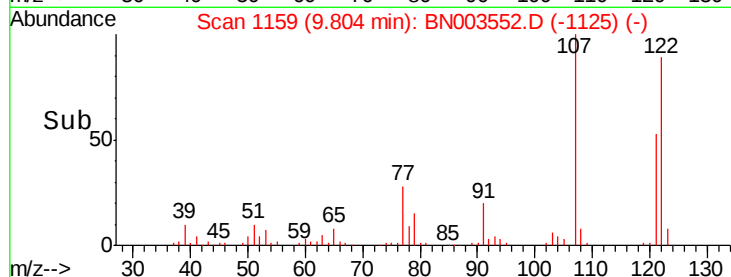
107 100

121 53.0 43.1 64.7

122 89.3 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: 20.013 ng/ul

RT: 10.05 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

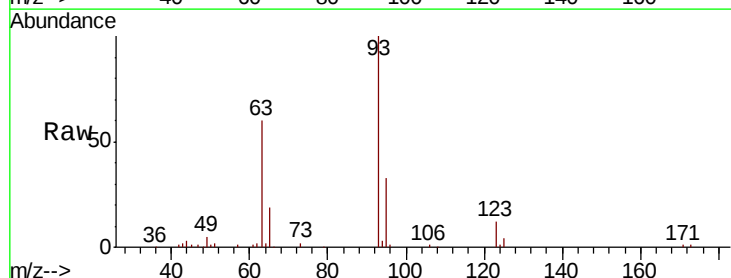
Tgt Ion: 93 Resp: 200091

Ion Ratio Lower Upper

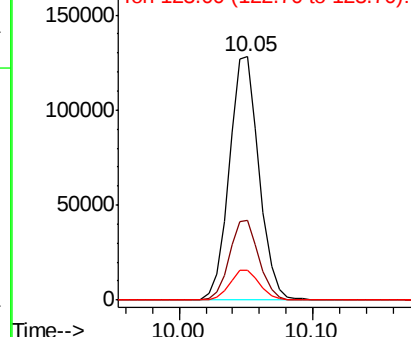
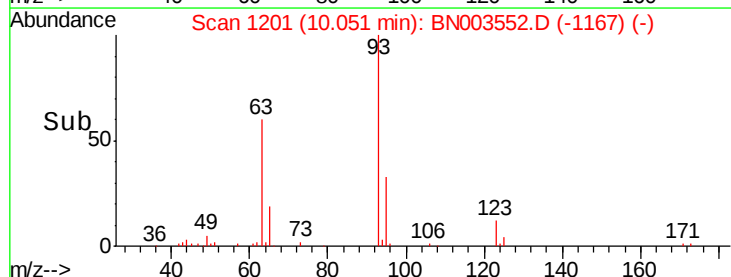
93 100

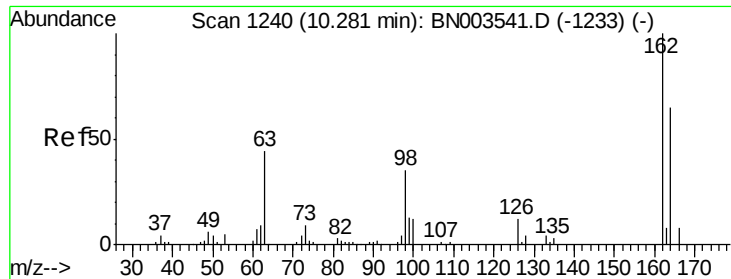
95 32.7 26.1 39.1

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

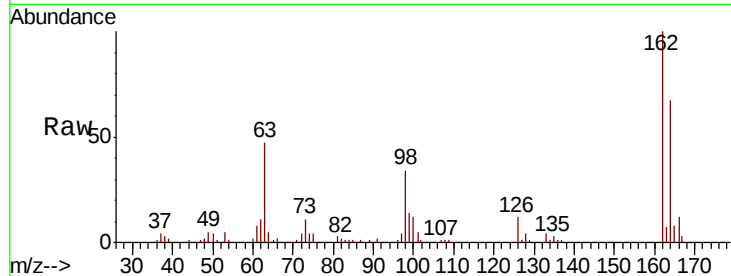




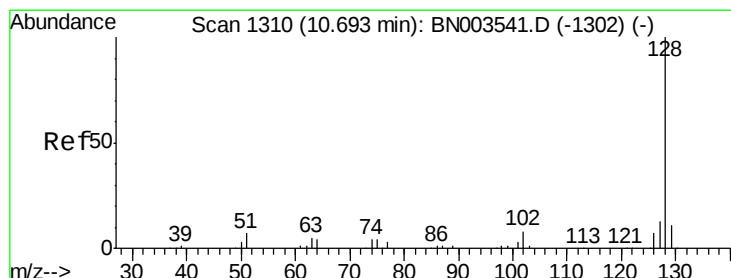
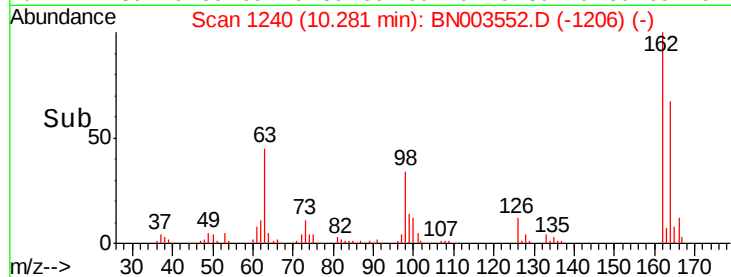
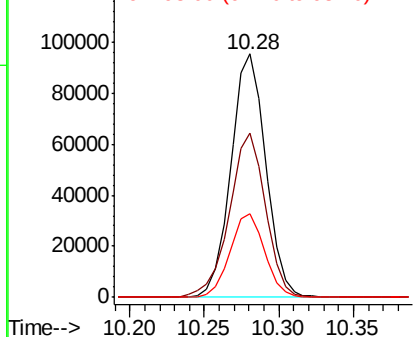
#27
 2,4-Dichlorophenol
 Concen: 19.823 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 155420
 Ion Ratio Lower Upper
 162 100
 164 67.3 52.2 78.2
 98 34.3 27.0 40.4

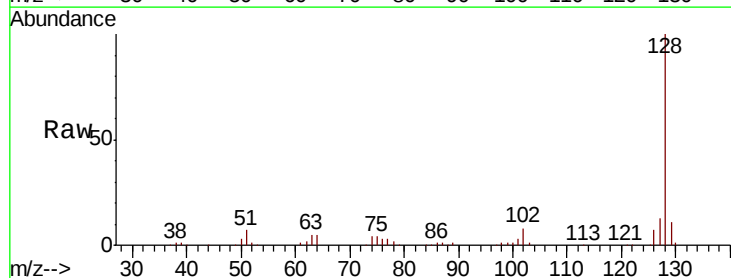


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

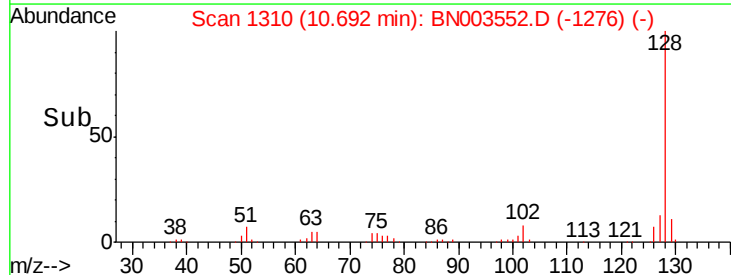
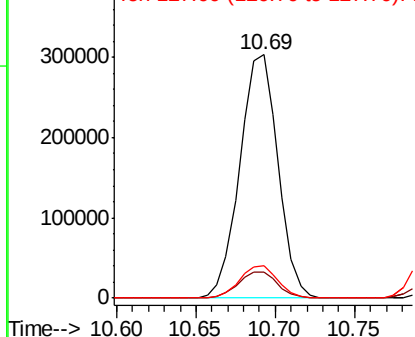


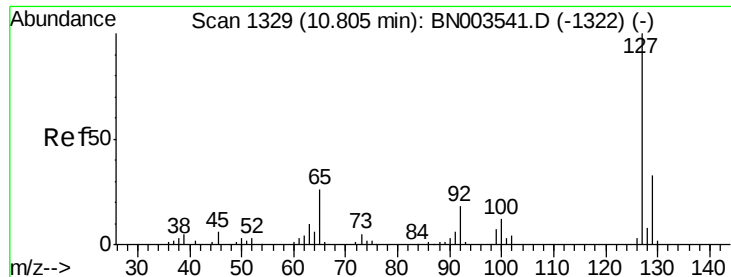
#28
 Naphthalene
 Concen: 19.943 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Tgt Ion:128 Resp: 505809
 Ion Ratio Lower Upper
 128 100
 129 10.9 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

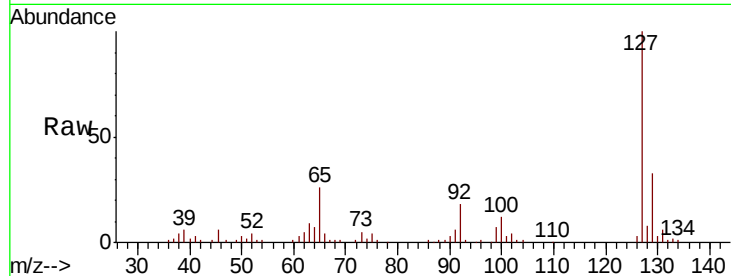




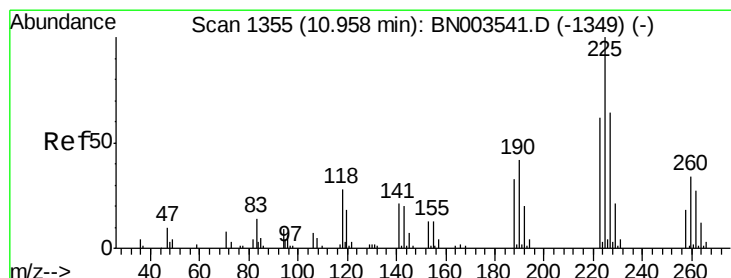
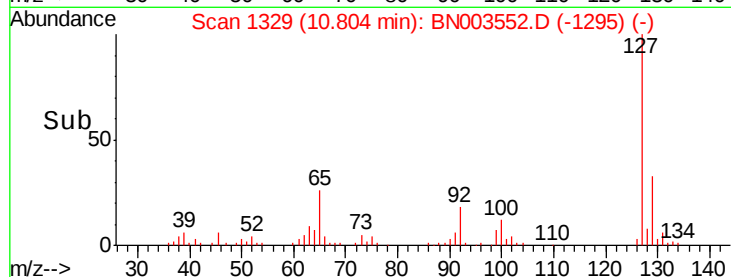
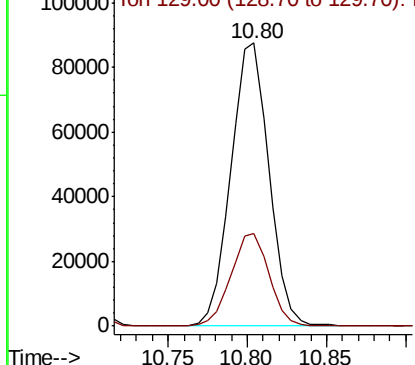
#30
4-Chloroaniline
Concen: 20.940 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 145708
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0

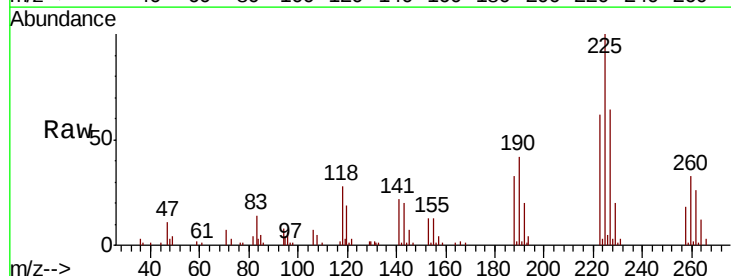


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

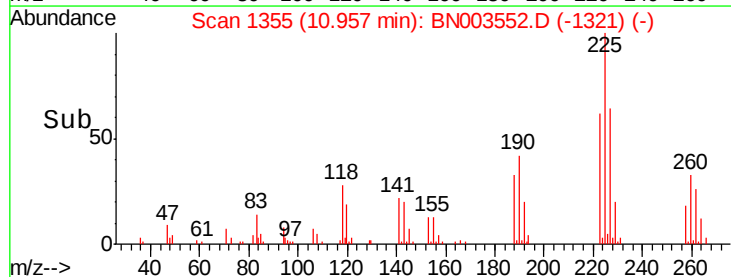
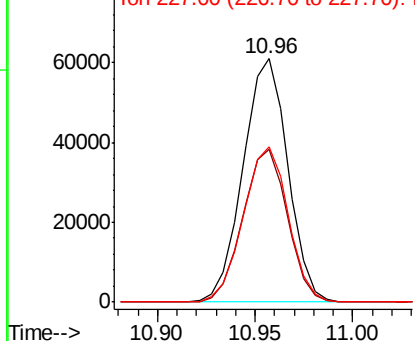


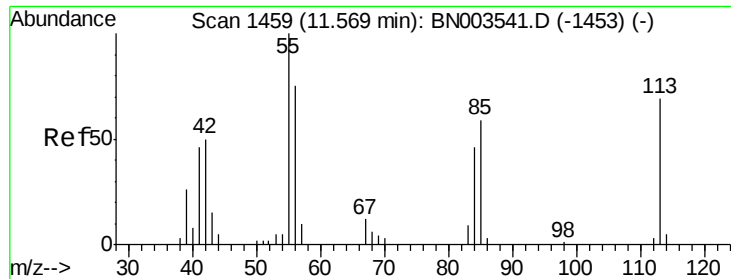
#31
Hexachlorobutadiene
Concen: 19.668 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:225 Resp: 96736
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 63.8 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: 20.356 ng/ul

RT: 11.57 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

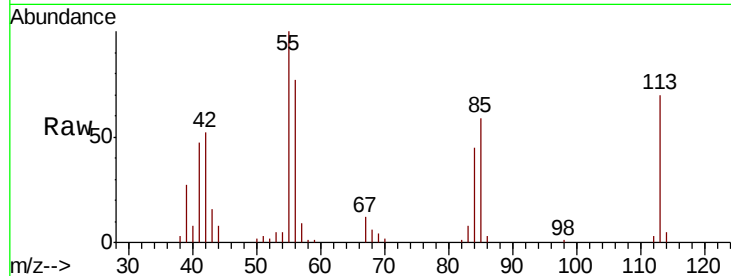
Tot Ion:113 Resp: 48902

Ion Ratio Lower Upper

113 100

55 142.8 109.0 163.6

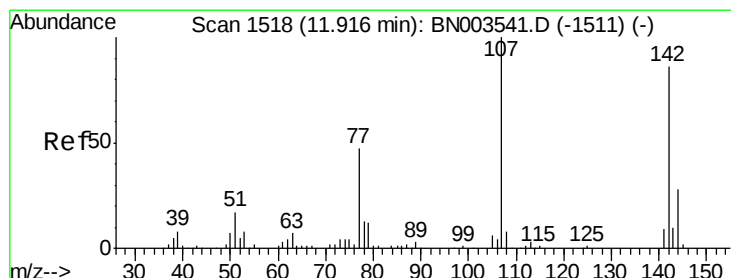
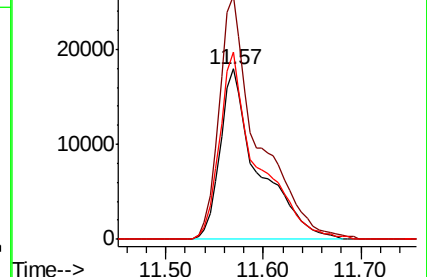
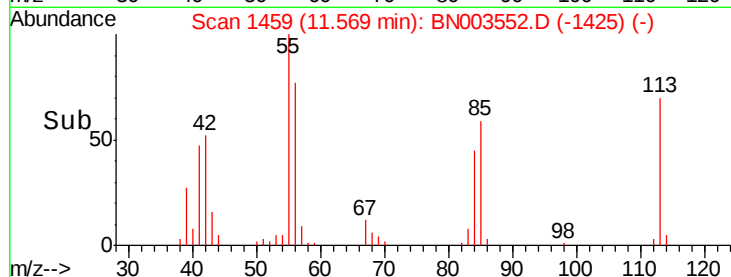
56 109.6 82.9 124.3



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: 21.249 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

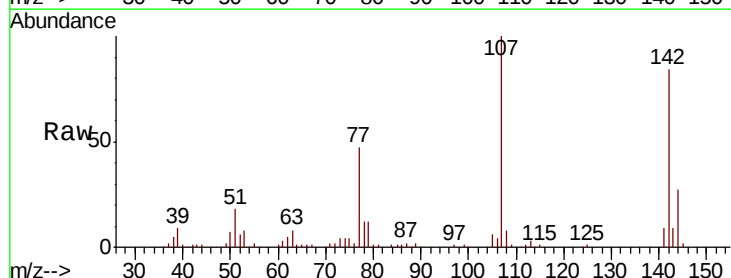
Tgt Ion:107 Resp: 160757

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

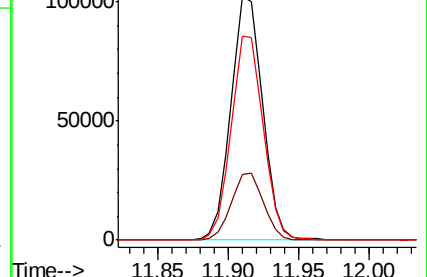
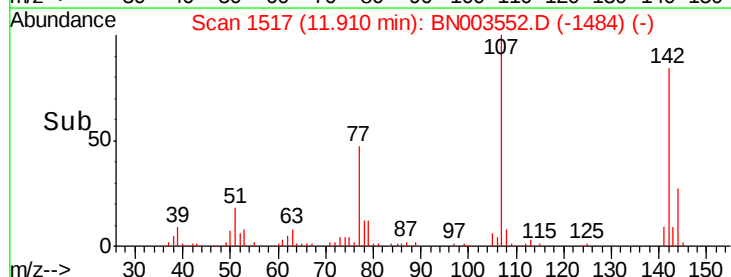
142 83.5 67.3 100.9

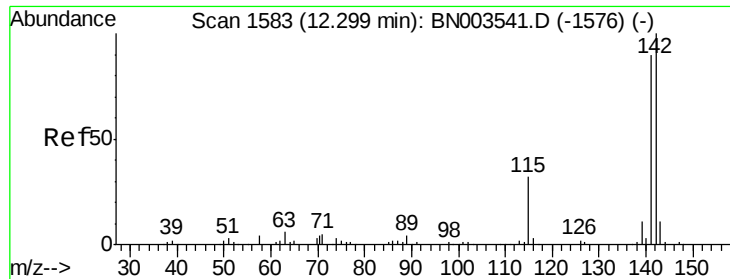


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

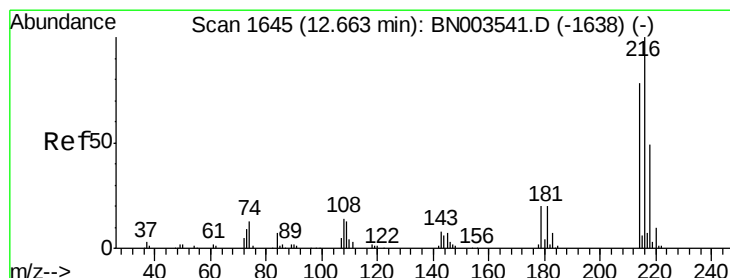
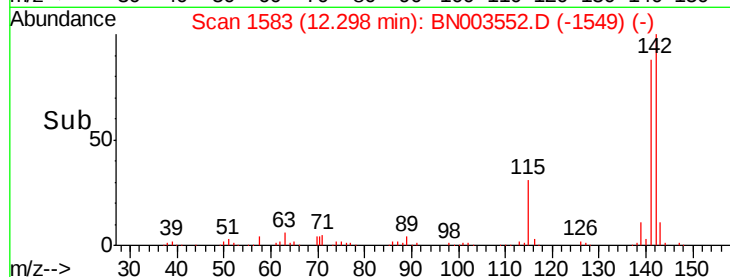
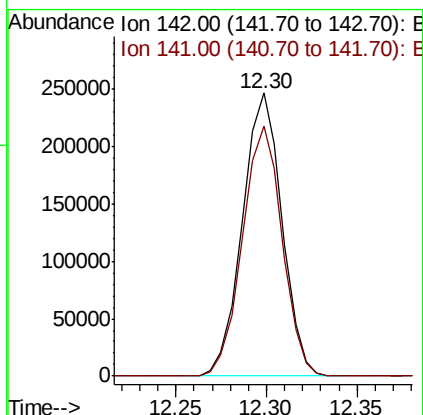
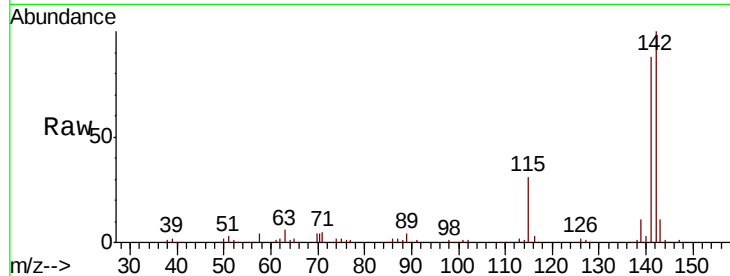




#34
2-Methylnaphthalene
Concen: 20.908 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

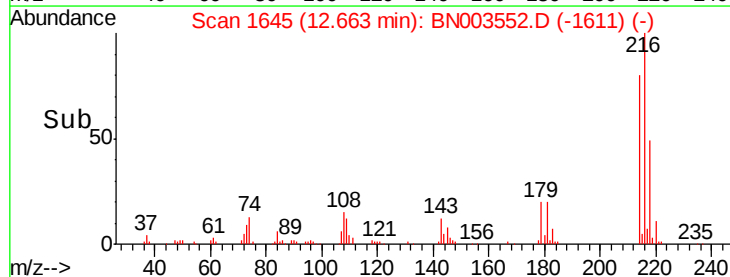
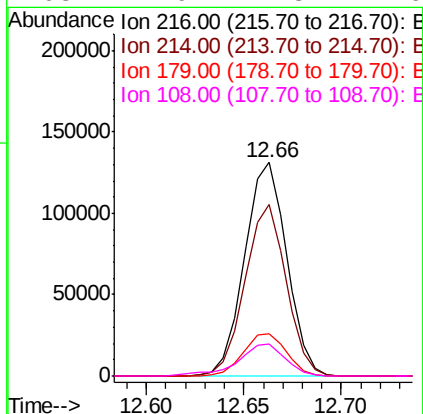
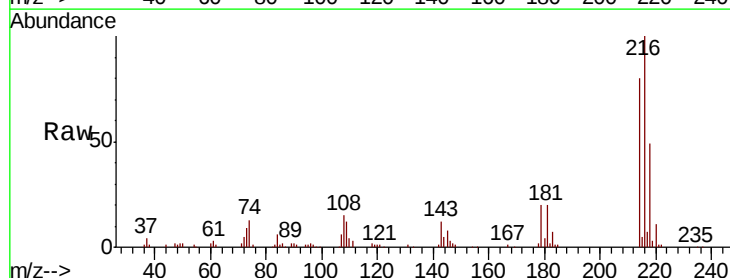
Instrument :
BNA_N
ClientSampled :

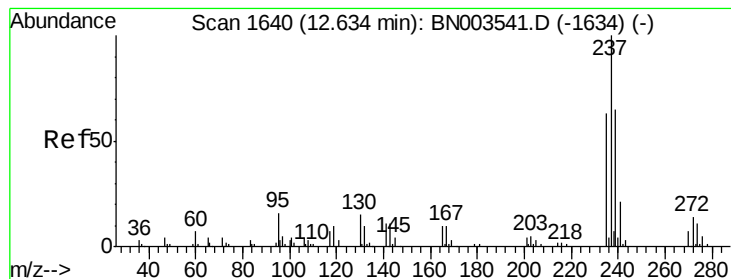
Tot Ion:142 Resp: 373838
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.900 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:216 Resp: 196738
Ion Ratio Lower Upper
216 100
214 80.4 63.3 94.9
179 20.1 16.6 25.0
108 14.9 11.8 17.6





#37

Hexachlorocyclopentadiene

Concen: 18.453 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampled :

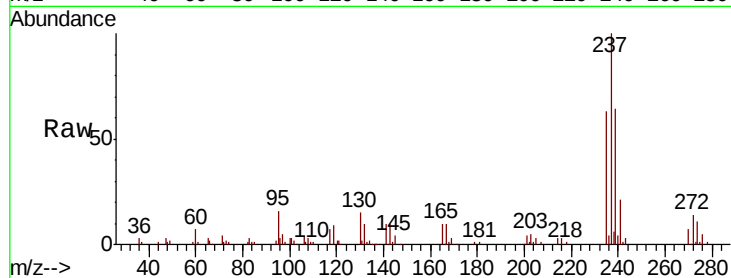
Tot Ion:237 Resp: 122444

Ion Ratio Lower Upper

237 100

235 62.6 49.3 73.9

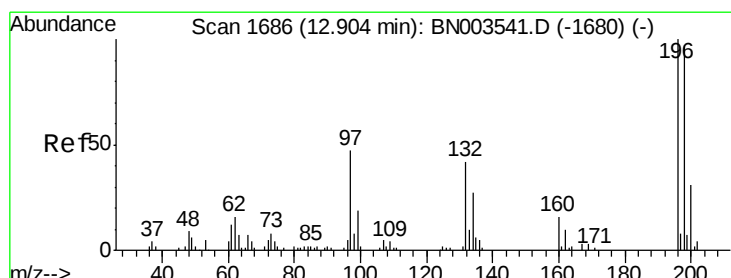
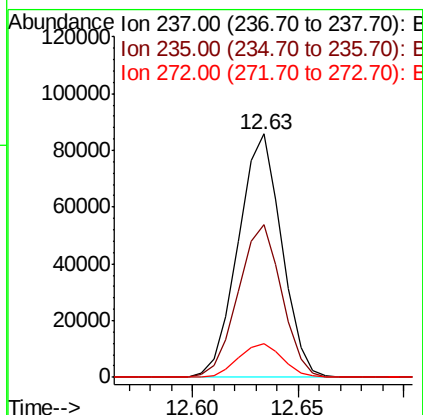
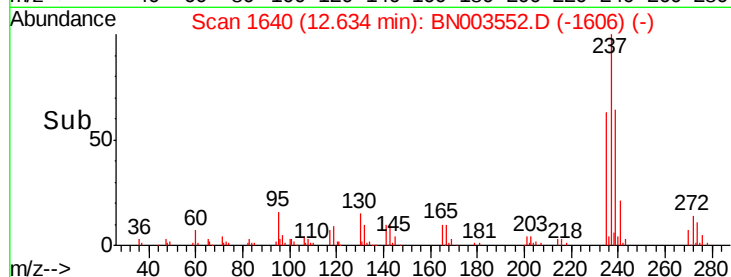
272 13.8 10.8 16.2



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: 20.097 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

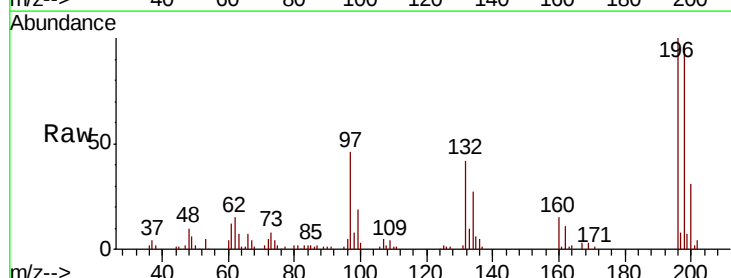
Tgt Ion:196 Resp: 126088

Ion Ratio Lower Upper

196 100

198 96.9 77.6 116.4

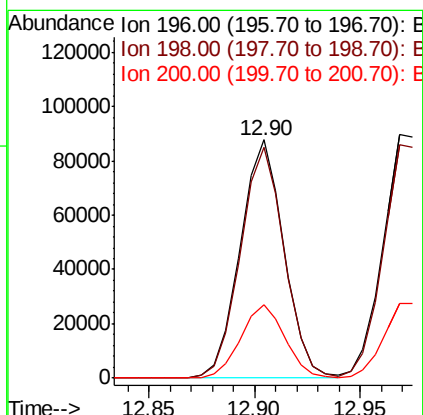
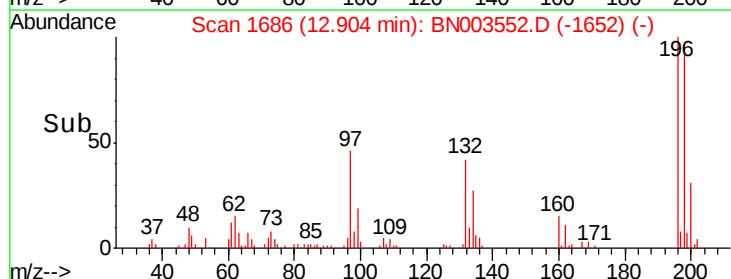
200 30.9 24.9 37.3

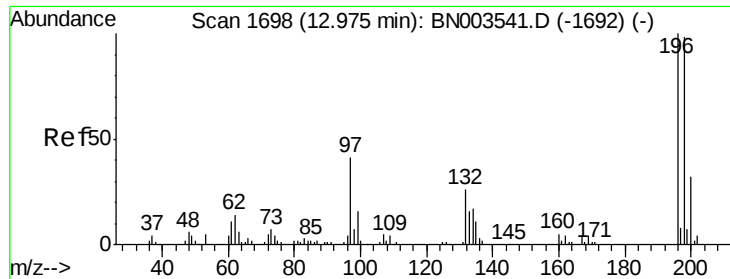


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

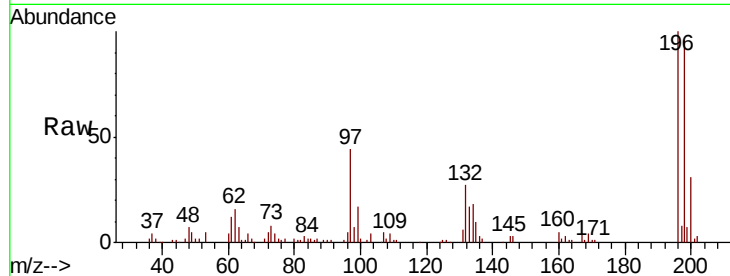




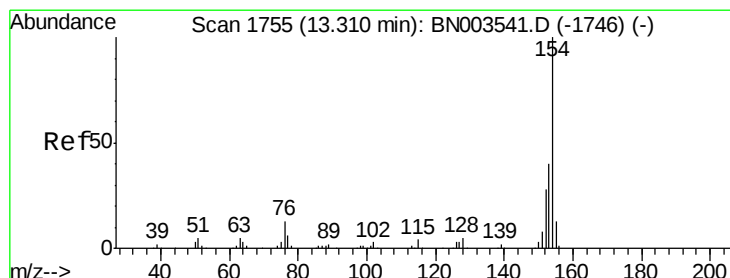
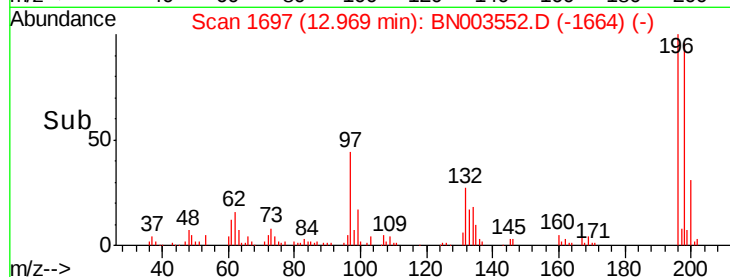
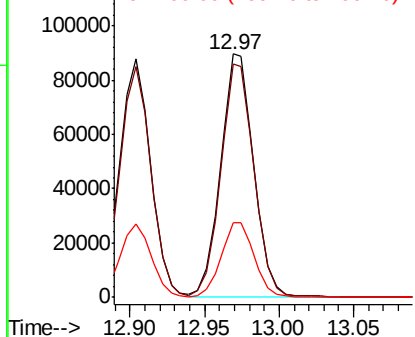
#39
 2,4,5-Trichlorophenol
 Concen: 20.193 ng/ul
 RT: 12.97 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	196	Resp:	139669
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.3	115.9
200	30.6	24.7	37.1

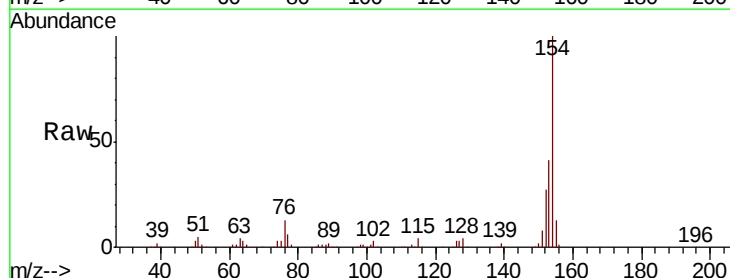


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

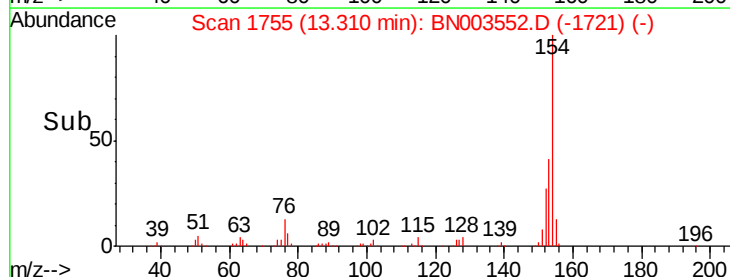
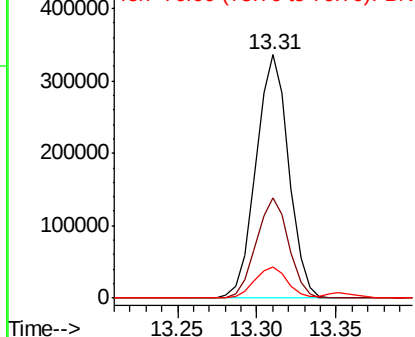


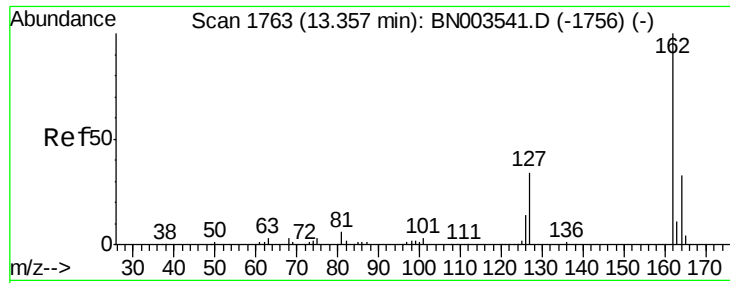
#40
 1,1'-Biphenyl
 Concen: 20.297 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Tgt Ion:	154	Resp:	482992
Ion	Ratio	Lower	Upper
154	100		
153	41.3	33.0	49.4
76	12.7	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

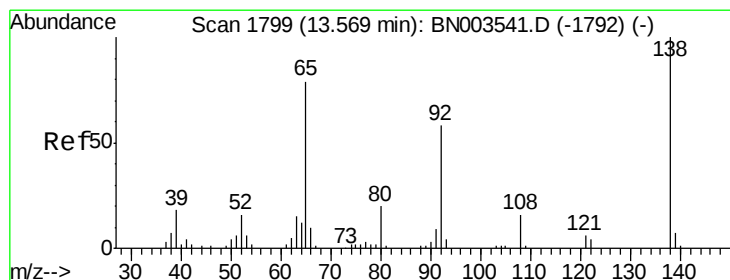
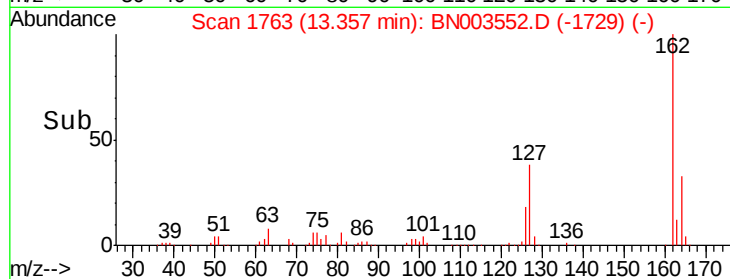
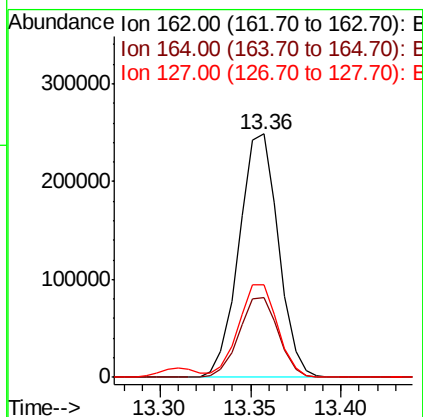
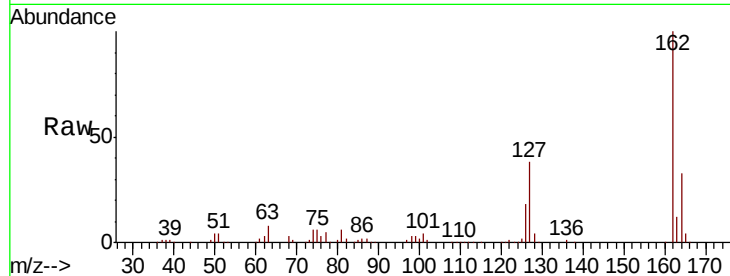




#41
 2-Chloronaphthalene
 Concen: 19.960 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

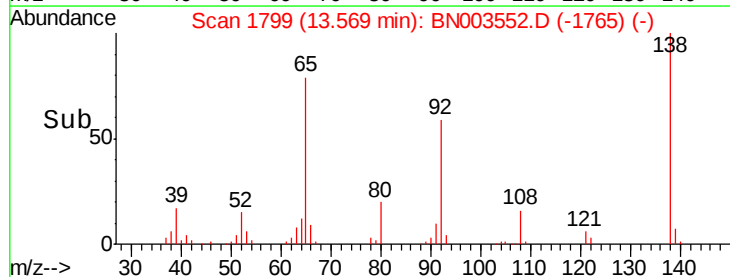
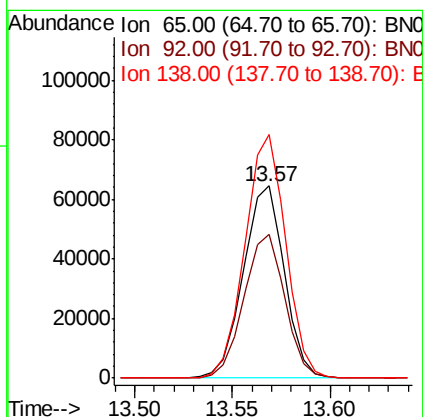
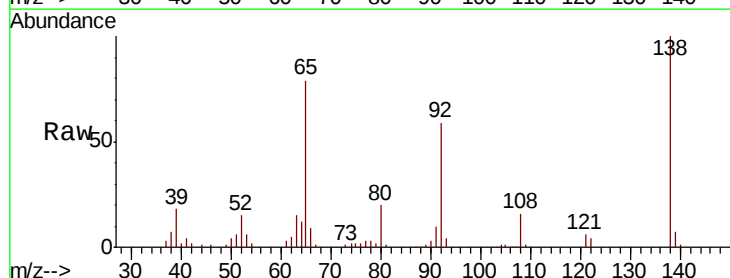
Instrument :
 BNA_N
 ClientSampleId :

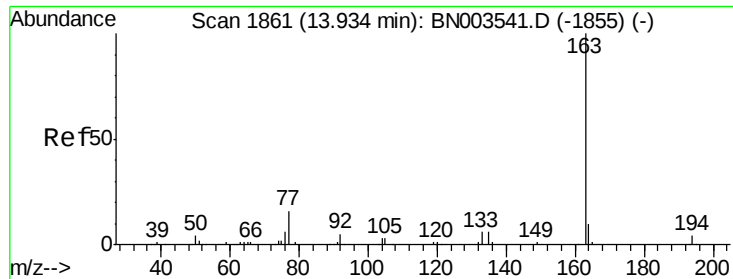
Tot Ion:162 Resp: 375344
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.4 39.6
 127 38.1 30.1 45.1



#42
 2-Nitroaniline
 Concen: 20.872 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Tgt Ion: 65 Resp: 93878
 Ion Ratio Lower Upper
 65 100
 92 75.0 58.2 87.4
 138 126.8 101.1 151.7

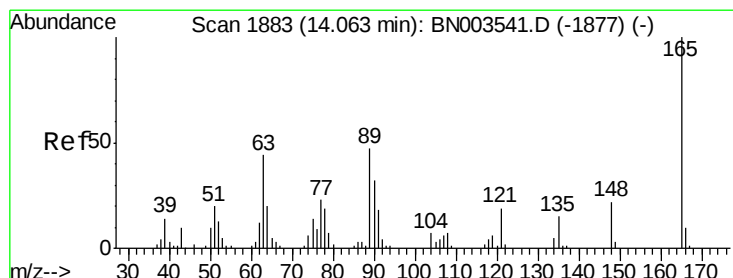
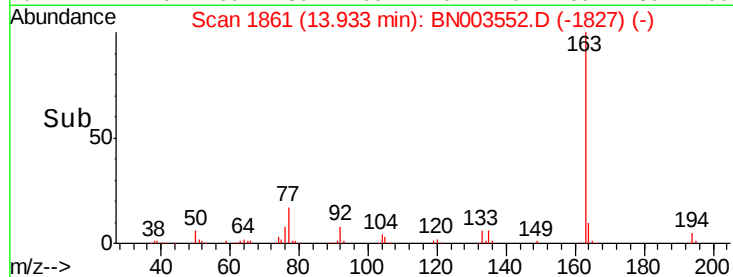
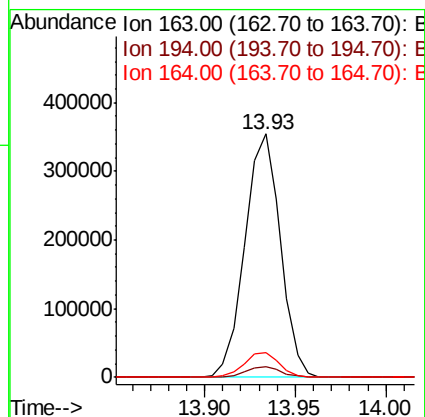
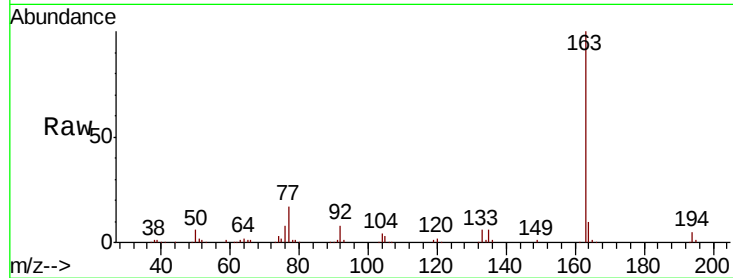




#44
Dimethylphthalate
Concen: 20.009 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

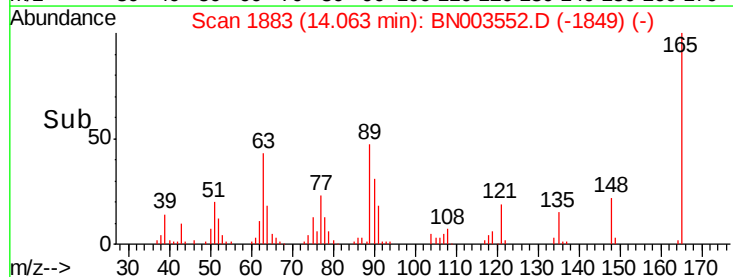
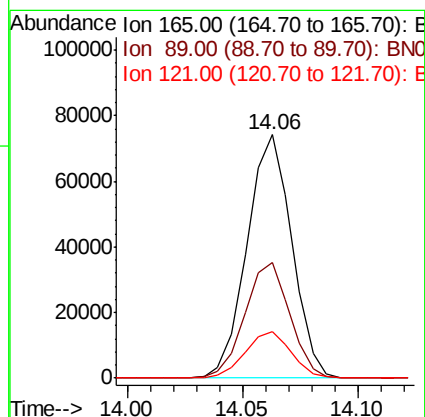
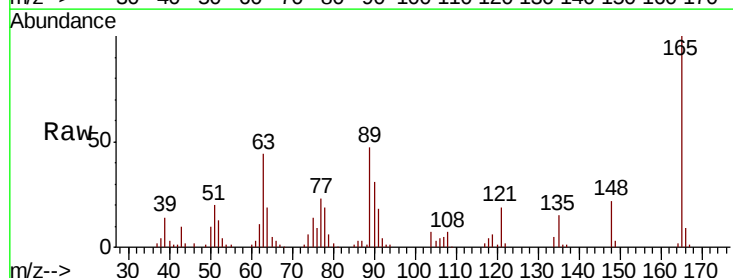
Instrument :
BNA_N
ClientSampled :

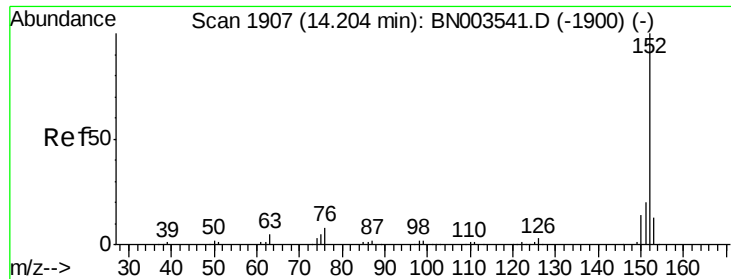
Tot Ion:163 Resp: 482301
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.0 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 20.803 ng/ul
RT: 14.06 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:165 Resp: 100448
Ion Ratio Lower Upper
165 100
89 47.3 38.4 57.6
121 19.3 15.3 22.9





#47

Acenaphthylene

Concen: 20.088 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampled :

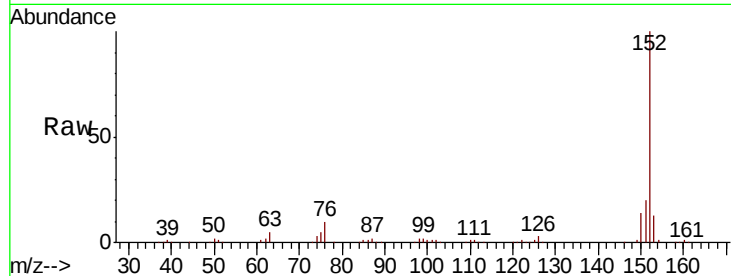
Tot Ion:152 Resp: 577321

Ion Ratio Lower Upper

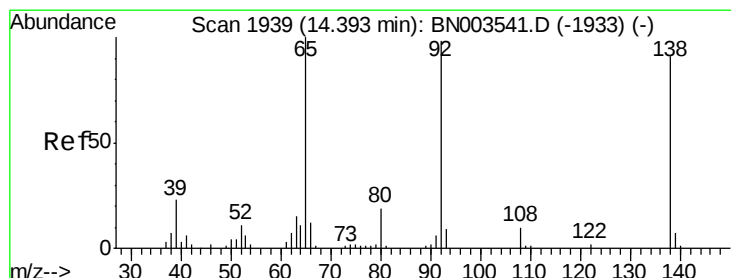
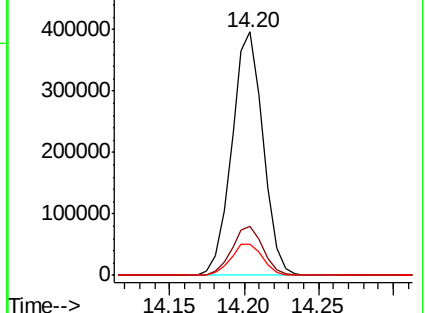
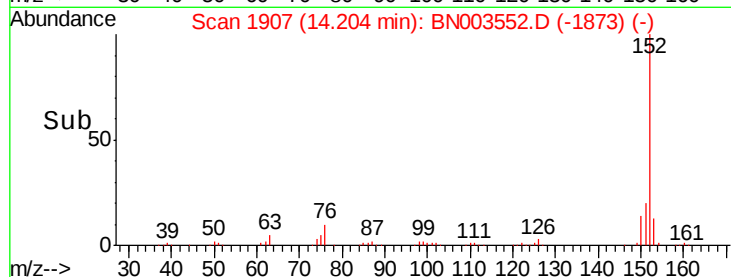
152 100

151 19.9 16.0 24.0

153 12.8 10.5 15.7



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



#48

3-Nitroaniline

Concen: 19.613 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

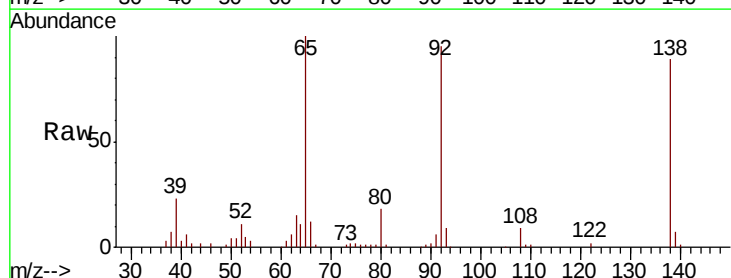
Tgt Ion:138 Resp: 93296

Ion Ratio Lower Upper

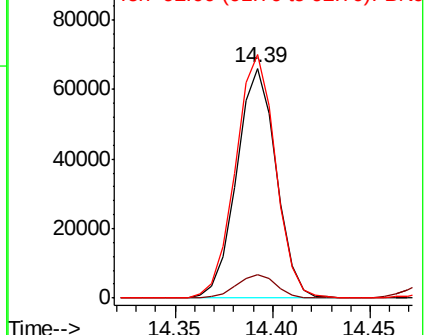
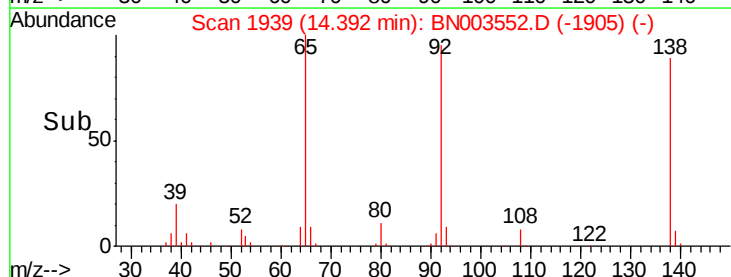
138 100

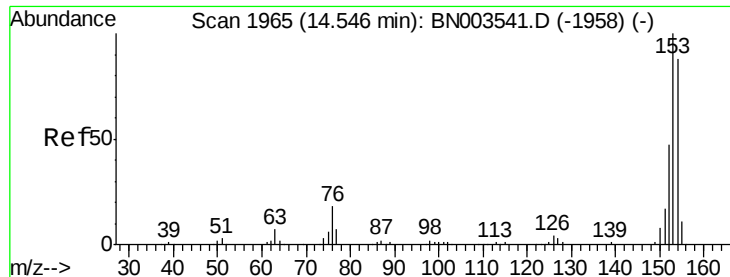
108 10.3 8.2 12.4

92 105.8 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): BNO





#49

Acenaphthene

Concen: 19.752 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

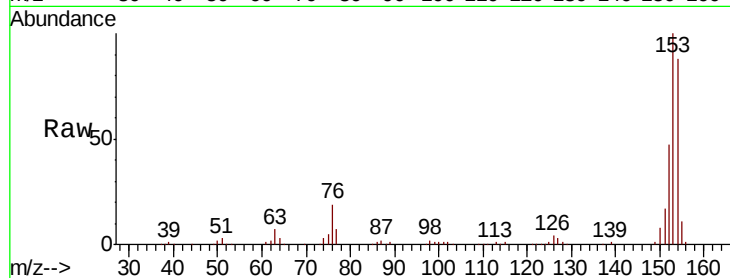
Tot Ion:153 Resp: 407886

Ion Ratio Lower Upper

153 100

152 46.7 37.5 56.3

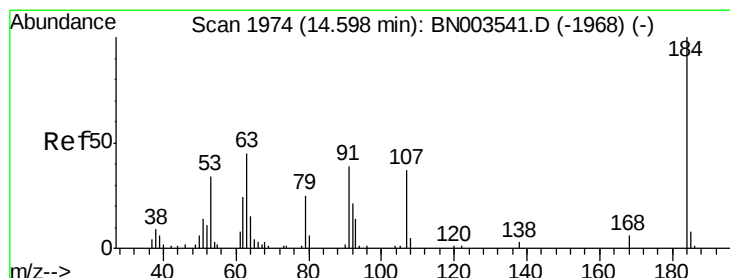
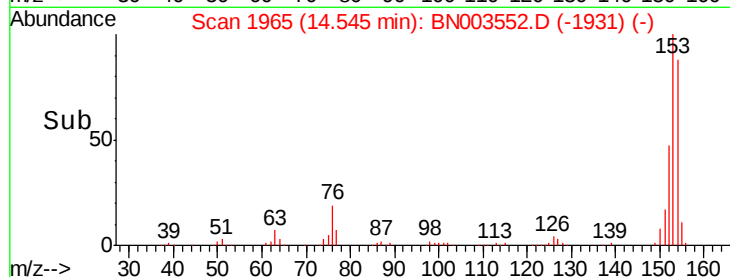
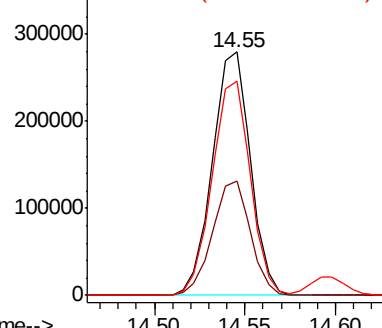
154 87.8 70.7 106.1



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: 17.307 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

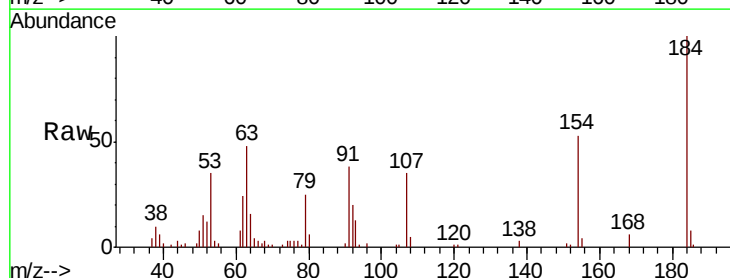
Tgt Ion:184 Resp: 54870

Ion Ratio Lower Upper

184 100

63 47.7 38.2 57.4

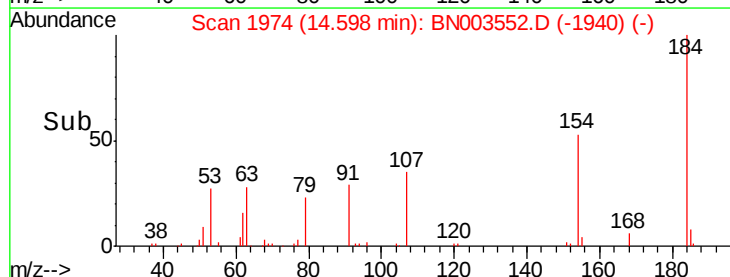
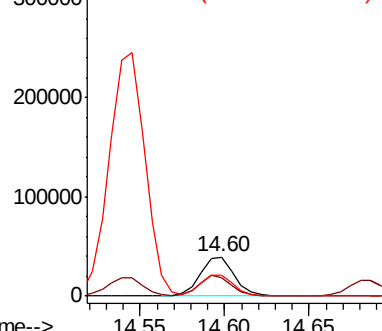
154 53.0 43.7 65.5

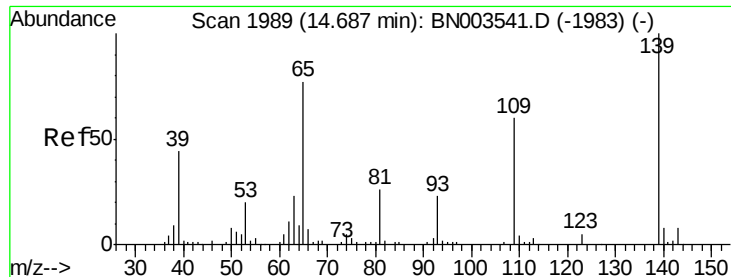


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.730 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampled :

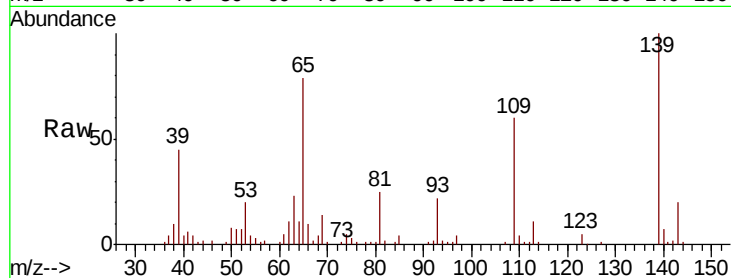
Tot Ion:109 Resp: 60407

Ion Ratio Lower Upper

109 100

139 166.6 133.6 200.4

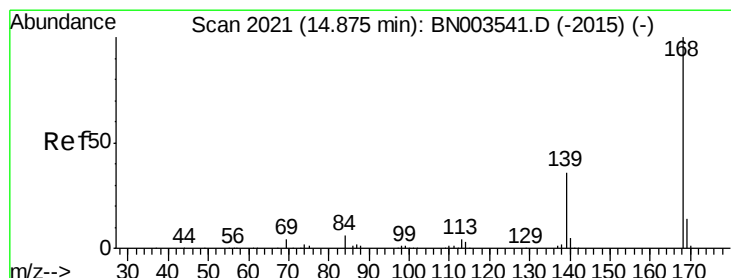
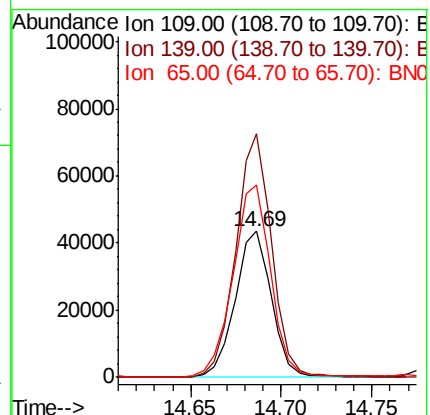
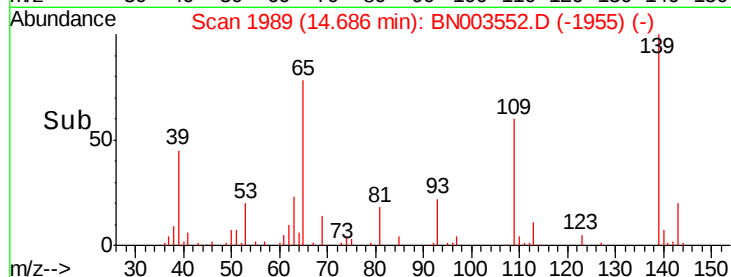
65 132.1 103.7 155.5



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): BNC



#53

Dibenzofuran

Concen: 19.832 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BN003552.D

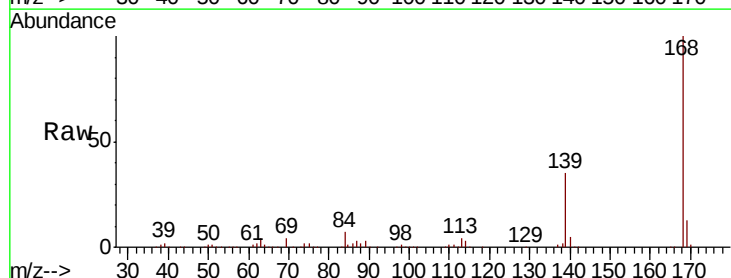
Acq: 15 Nov 2018 12:27

Tgt Ion:168 Resp: 576776

Ion Ratio Lower Upper

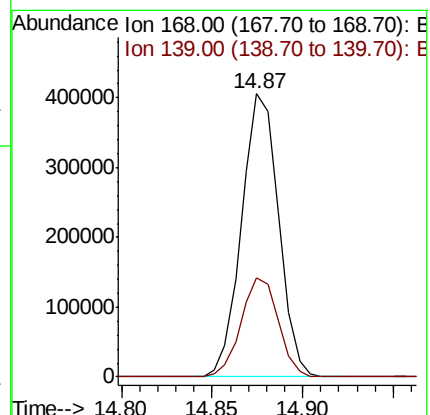
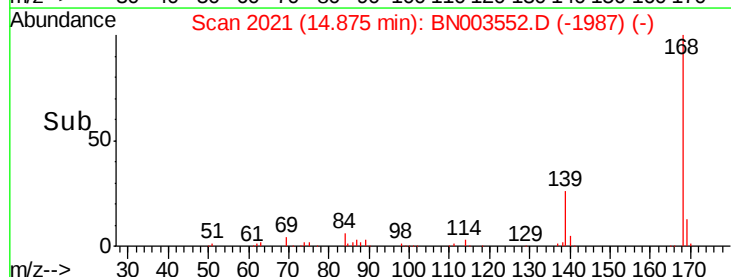
168 100

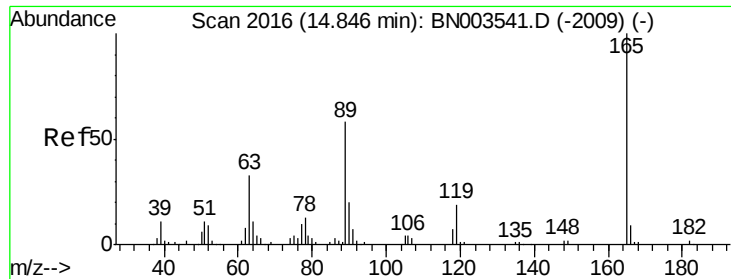
139 35.0 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

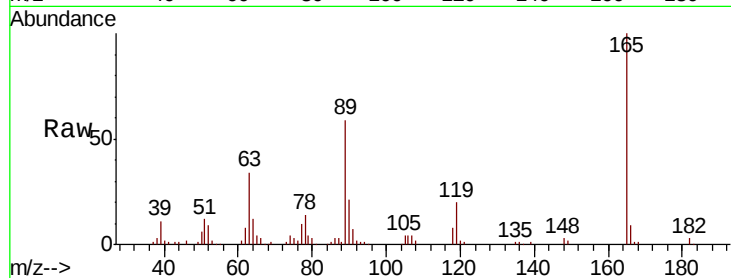




#54
2,4-Dinitrotoluene
Concen: 20.354 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.6	26.8	40.2
182	3.2	2.5	3.7

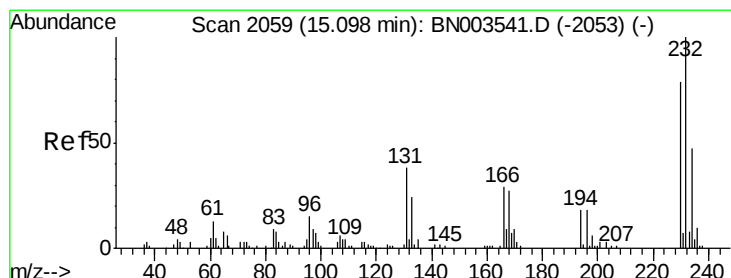
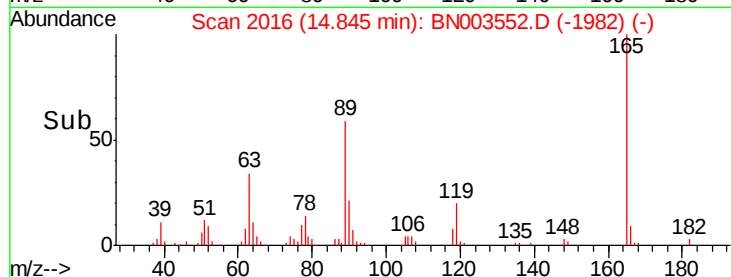
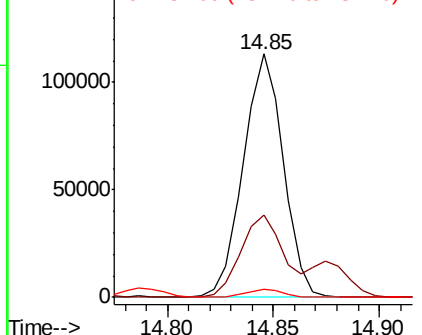


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.680 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	32.2	48.4
130	2.0	1.6	2.4
166	28.3	23.8	35.8

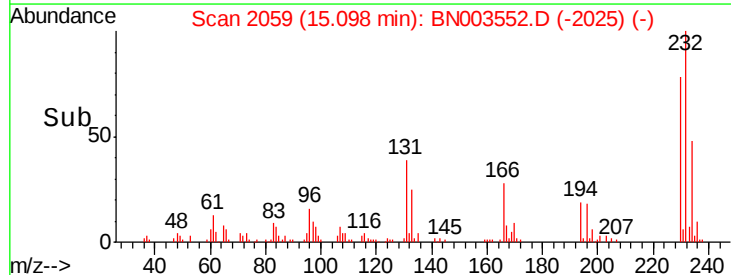
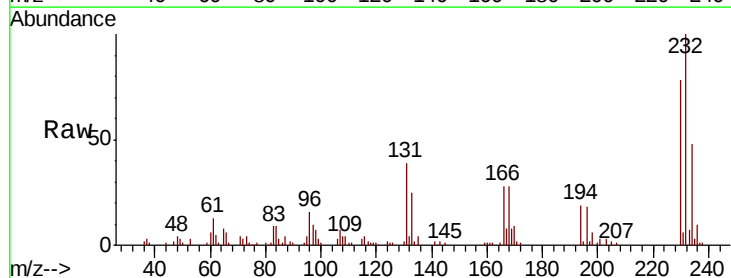
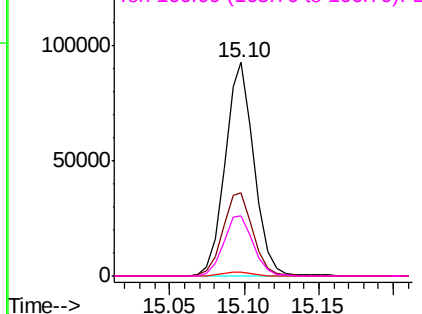
Abundance

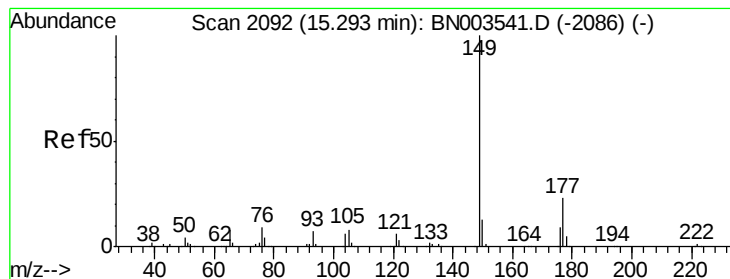
Ion 232.00 (231.70 to 232.70): E

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: 20.783 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampled :

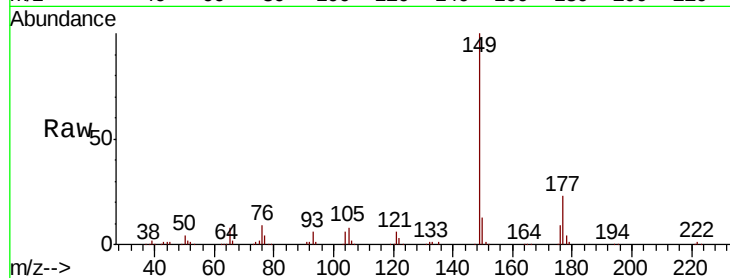
Tot Ion:149 Resp: 474168

Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.4

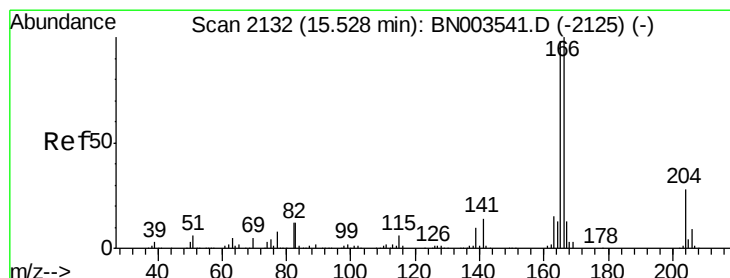
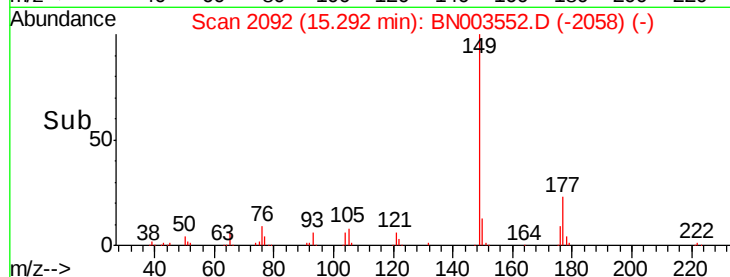
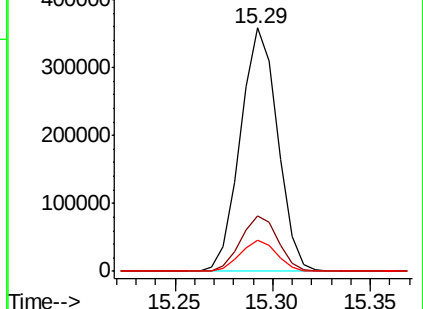
150 12.7 10.0 15.0



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: 21.105 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

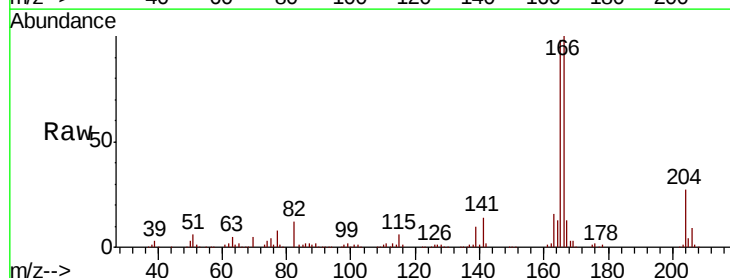
Tgt Ion:166 Resp: 471612

Ion Ratio Lower Upper

166 100

165 97.7 78.4 117.6

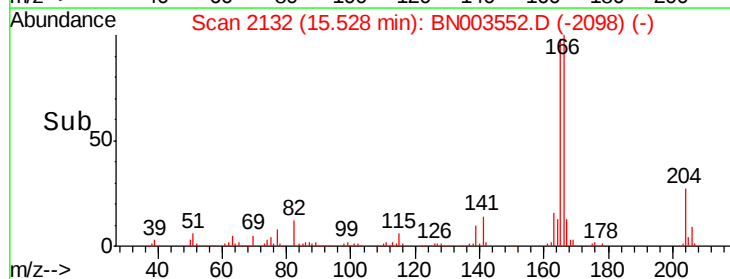
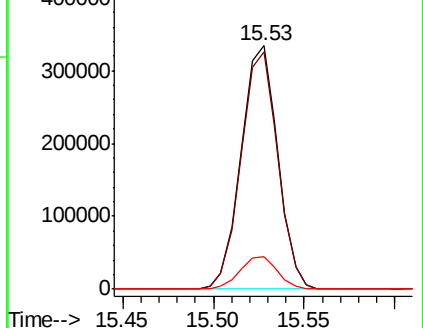
167 13.4 10.6 15.8

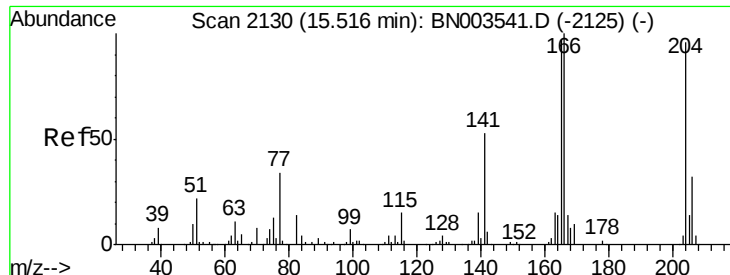


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

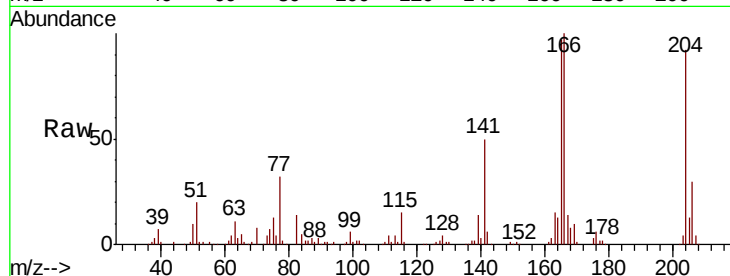




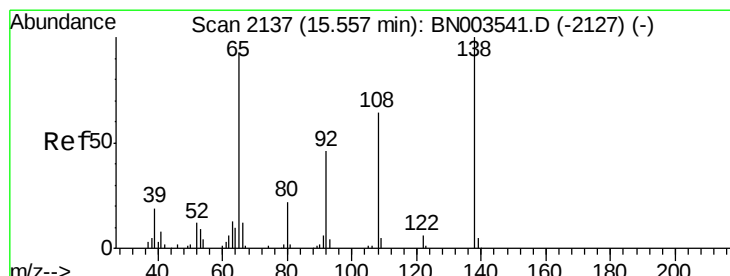
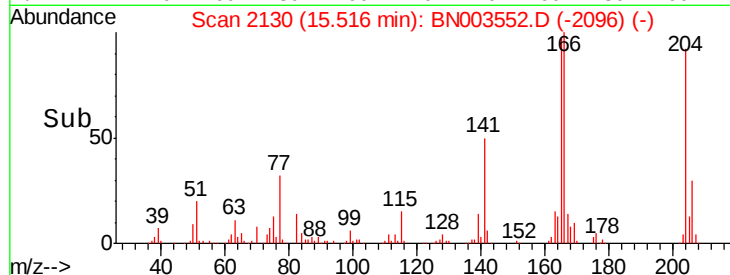
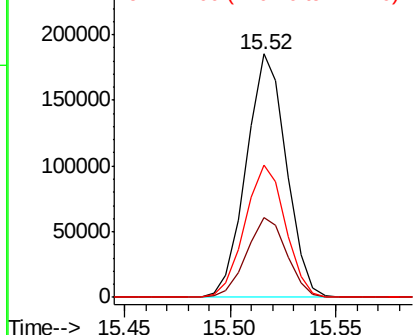
#59
4-Chlorophenyl-phenylether
Concen: 20.894 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	54.4	45.3	67.9

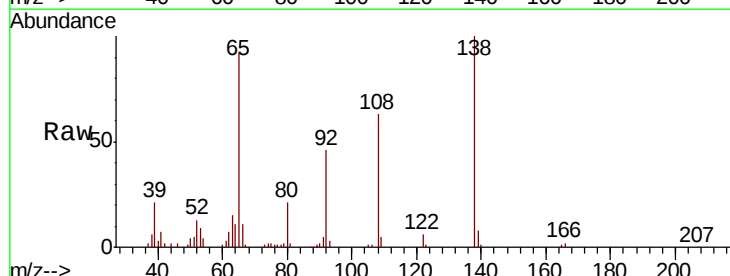


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

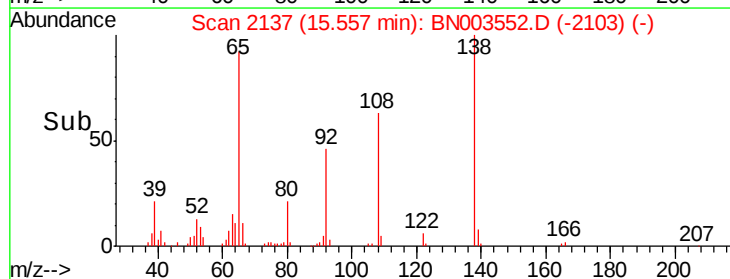
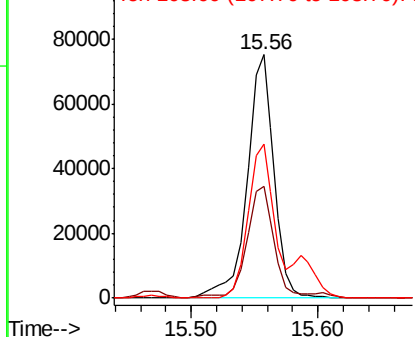


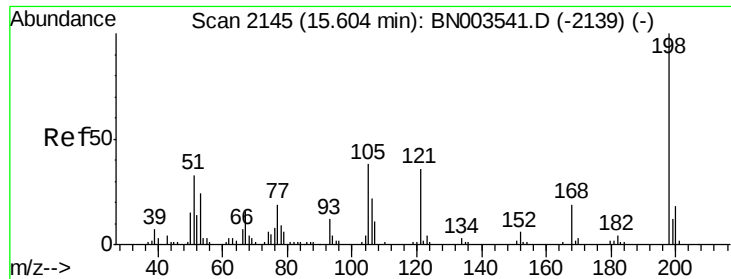
#60
4-Nitroaniline
Concen: 20.349 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	36.2	54.4
108	63.0	50.6	75.8



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

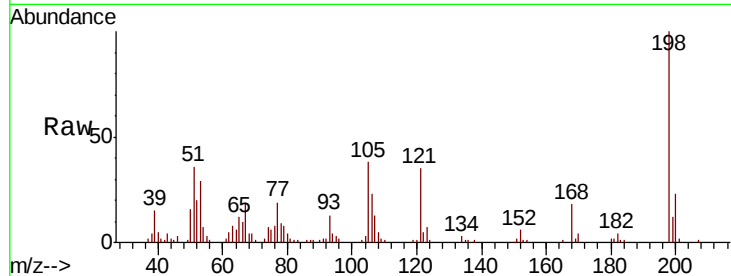




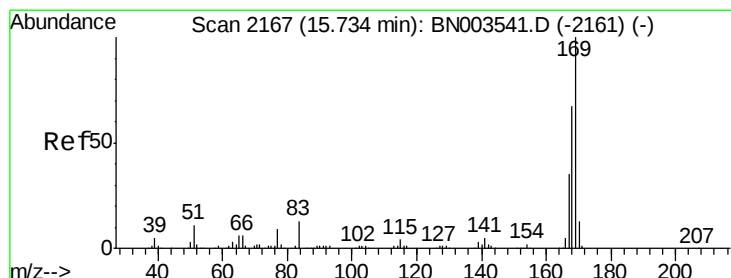
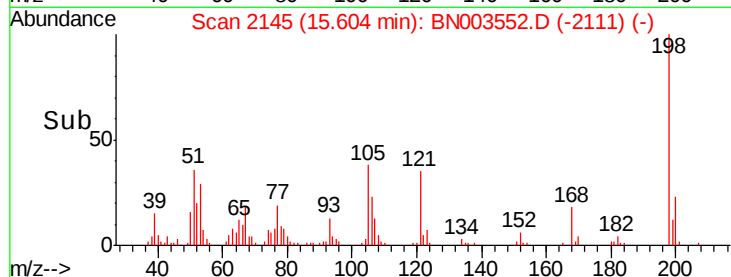
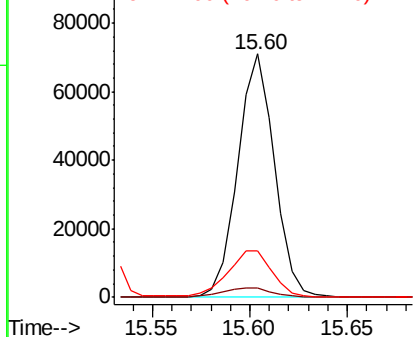
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.815 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.0	4.6
77	18.9	15.1	22.7

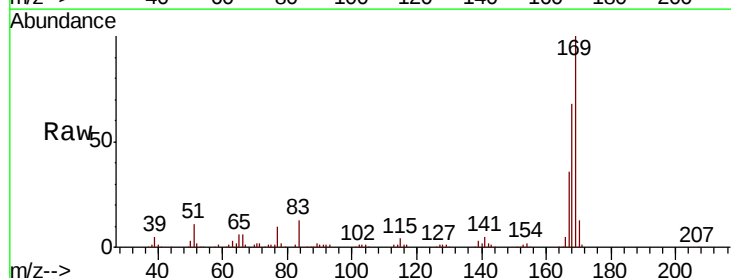


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

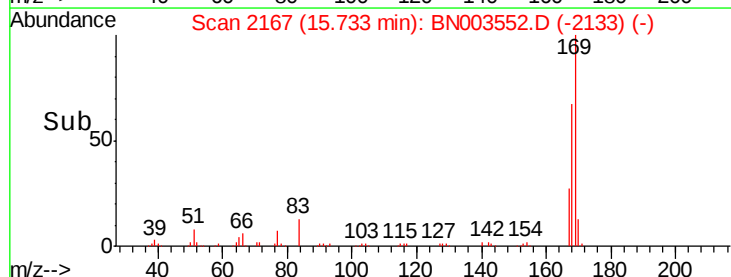
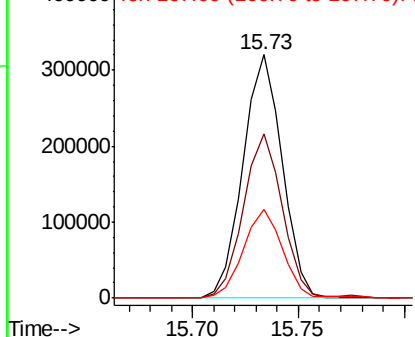


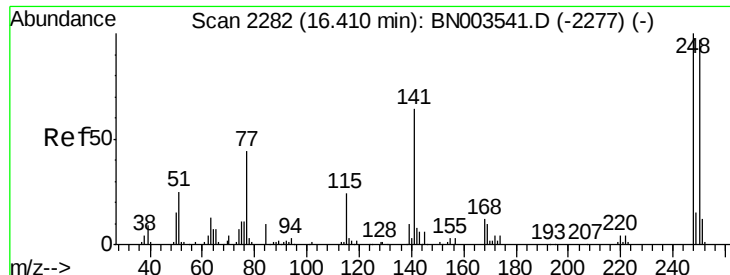
#64
 N-Nitrosodiphenylamine
 Concen: 19.936 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.7	82.1
167	36.3	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

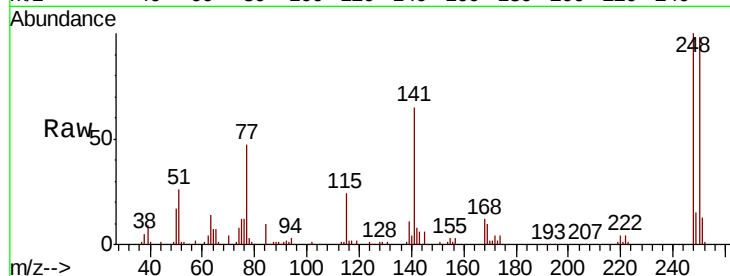




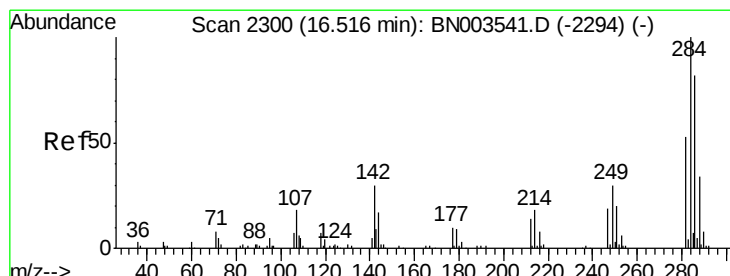
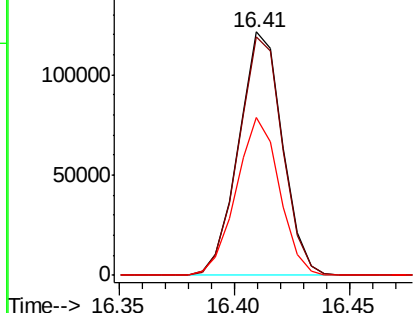
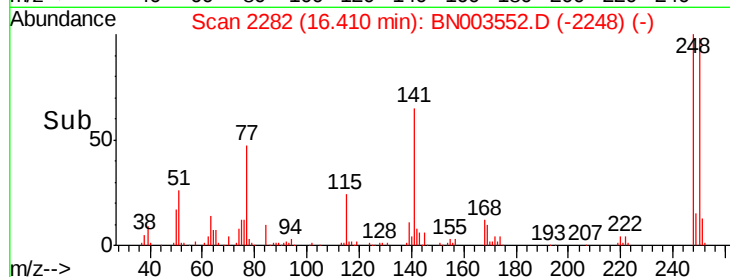
#65
4-Bromophenyl-phenylether
Concen: 19.814 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 160427
Ion Ratio Lower Upper
248 100
250 98.2 76.4 114.6
141 64.7 52.6 78.8

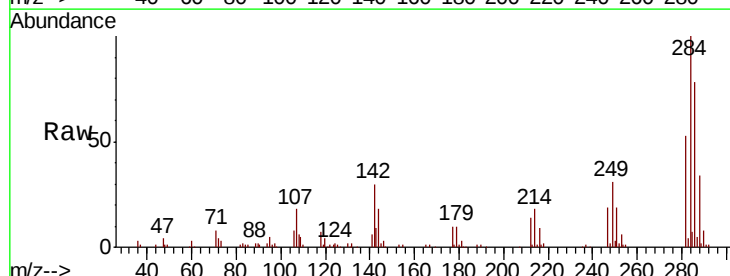


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

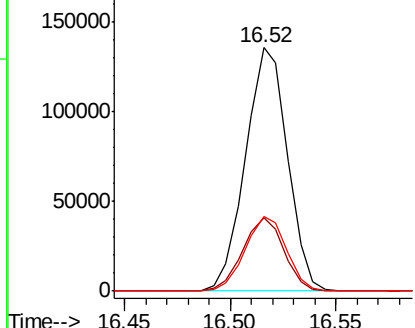
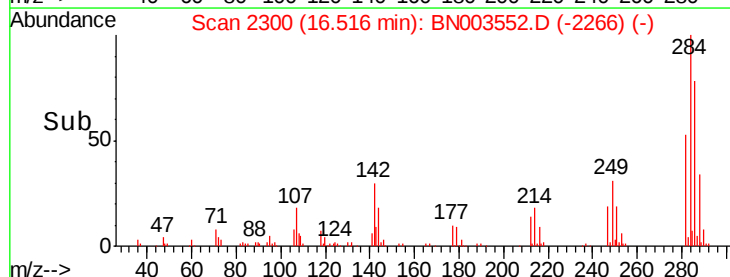


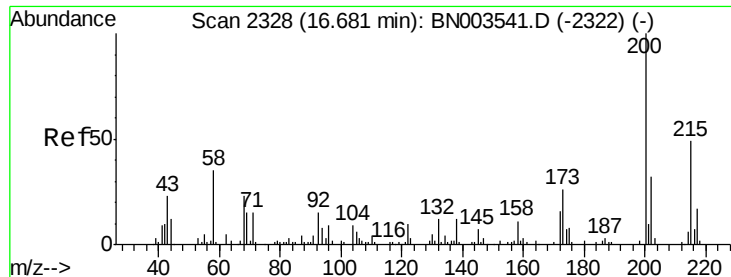
#66
Hexachlorobenzene
Concen: 19.523 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:284 Resp: 187396
Ion Ratio Lower Upper
284 100
142 30.0 23.0 34.6
249 30.6 24.2 36.2



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





#67

Atrazine

Concen: 19.418 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

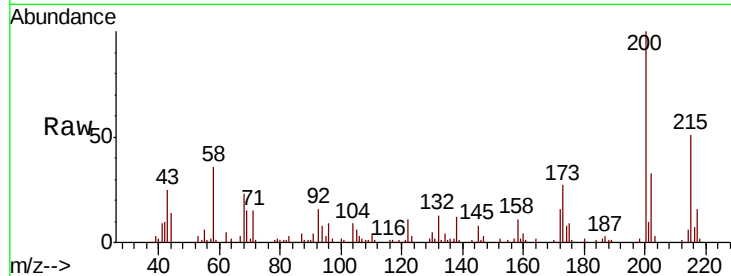
Tot Ion:200 Resp: 145692

Ion Ratio Lower Upper

200 100

173 26.9 21.0 31.4

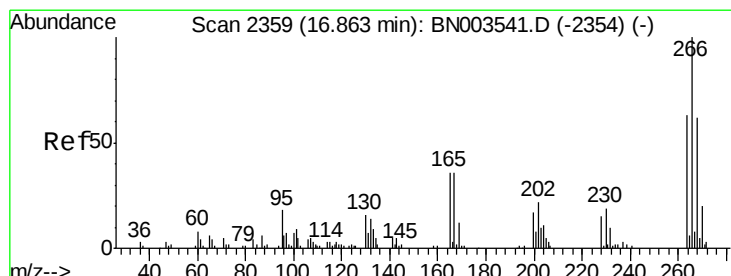
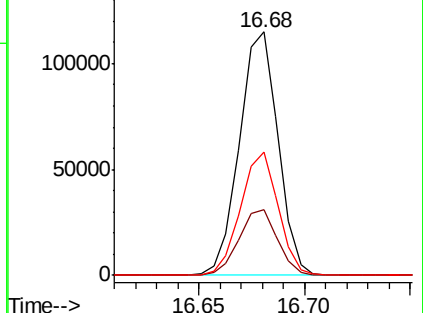
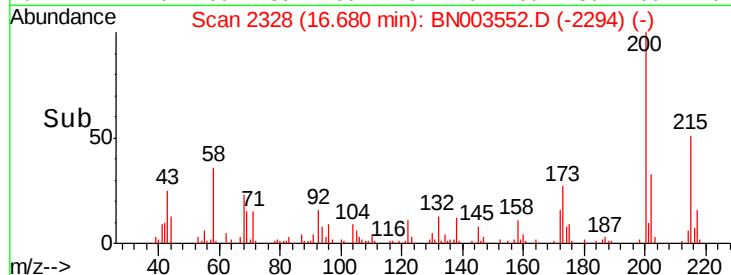
215 50.6 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.447 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

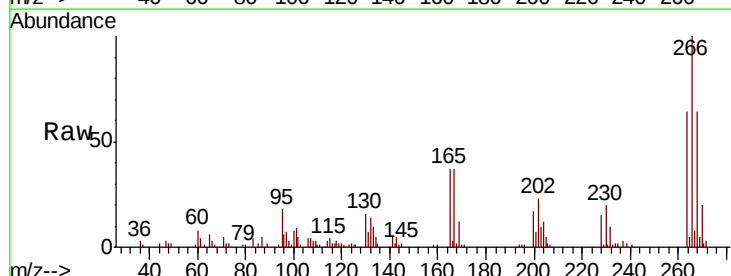
Tgt Ion:266 Resp: 107102

Ion Ratio Lower Upper

266 100

264 63.8 50.6 76.0

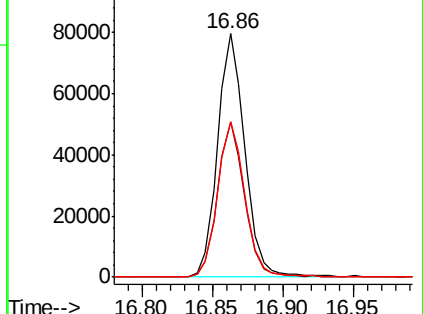
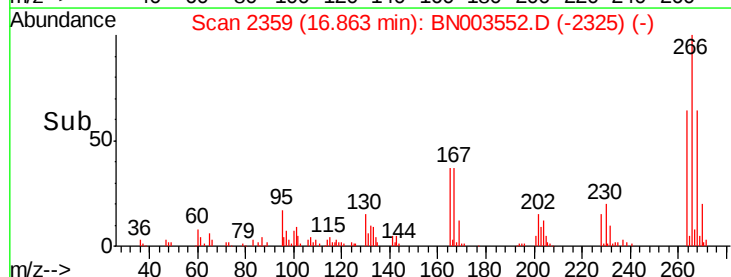
268 63.7 51.3 76.9

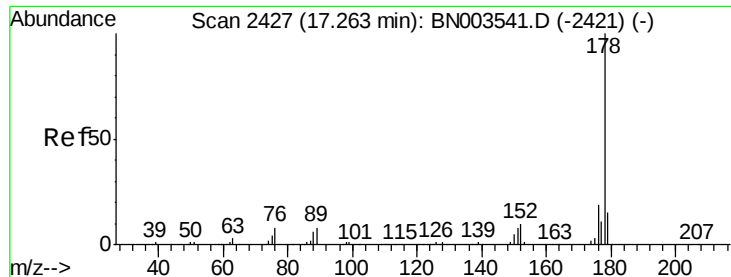


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.988 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

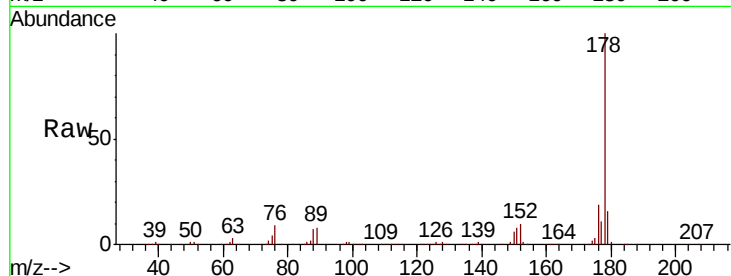
Tot Ion:178 Resp: 759022

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 19.3 14.8 22.2

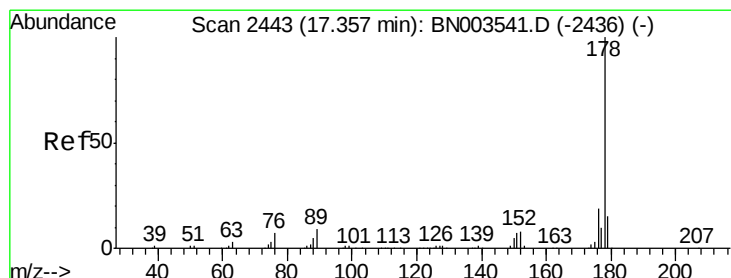
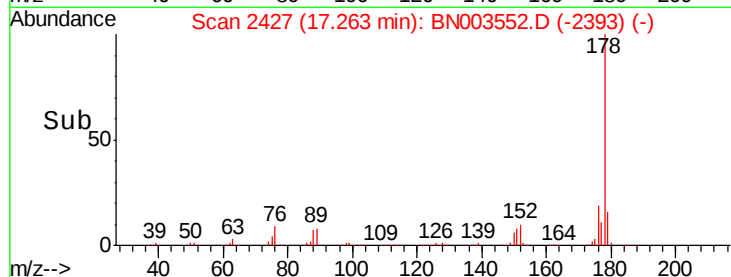
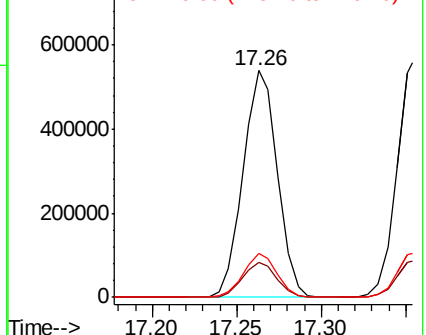


Abundance

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: 20.102 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

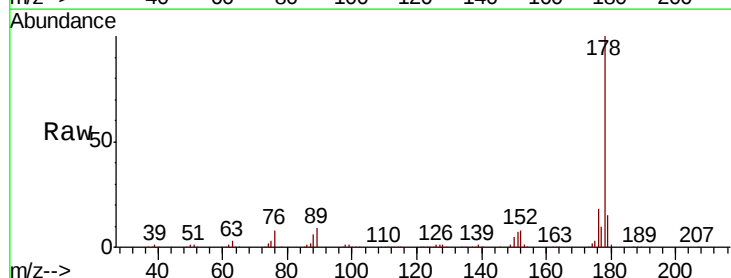
Tgt Ion:178 Resp: 779680

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.4 15.0 22.4

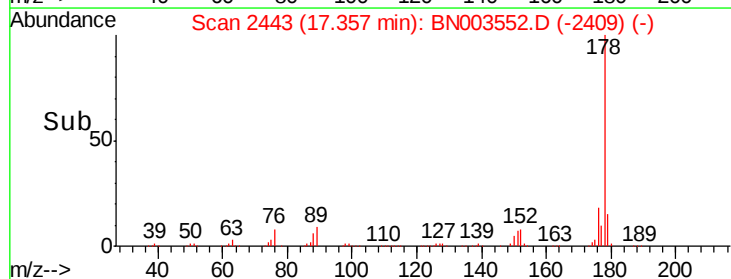
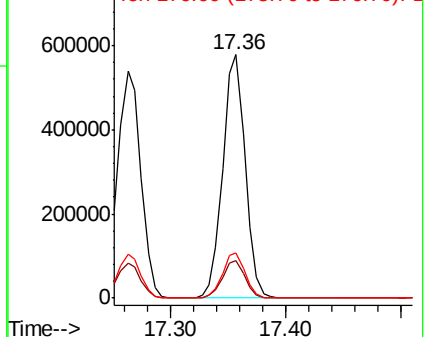


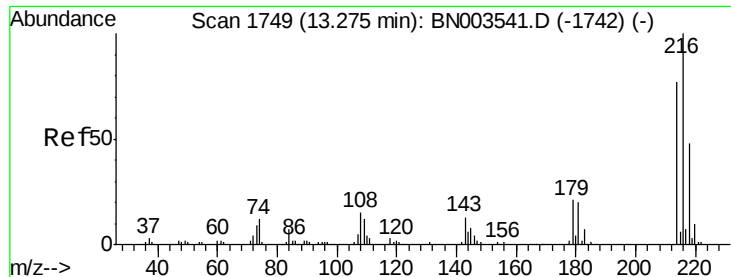
Abundance

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

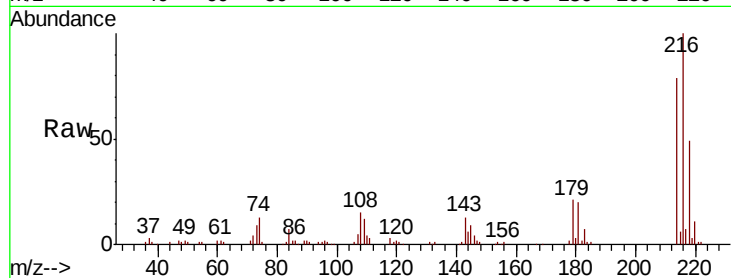




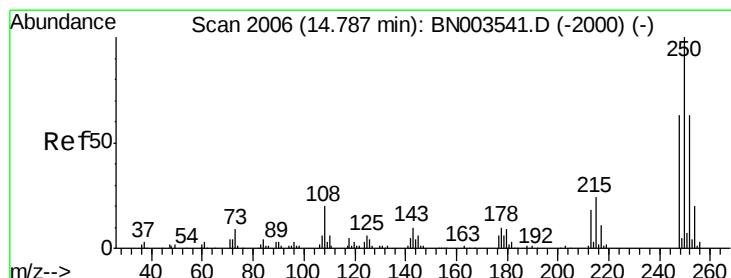
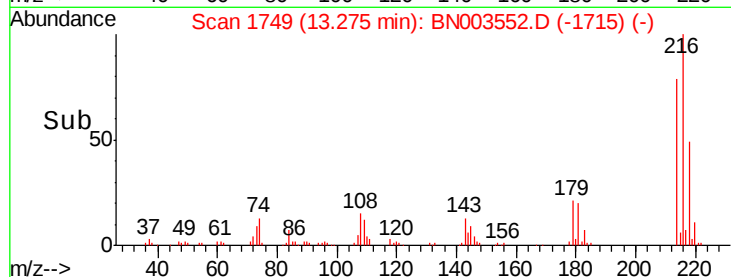
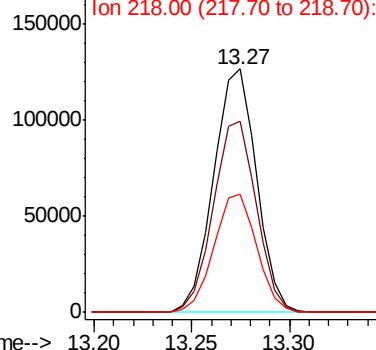
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.809 ng/uL
RT: 13.27 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
218	48.6	38.6	58.0

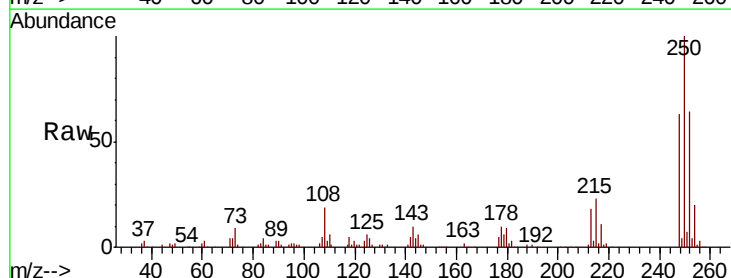


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

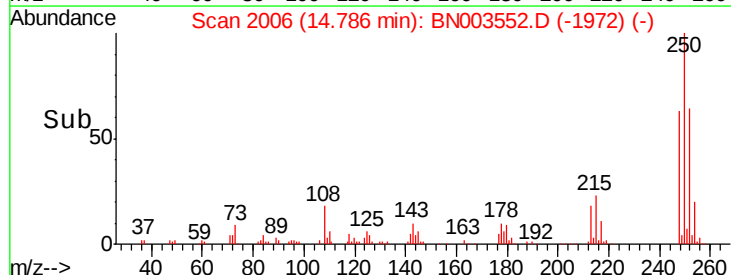
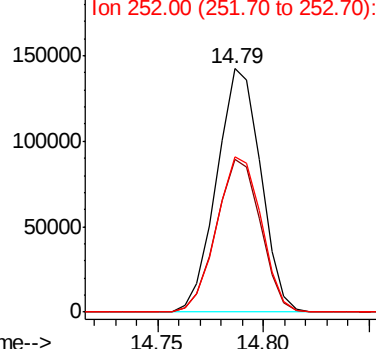


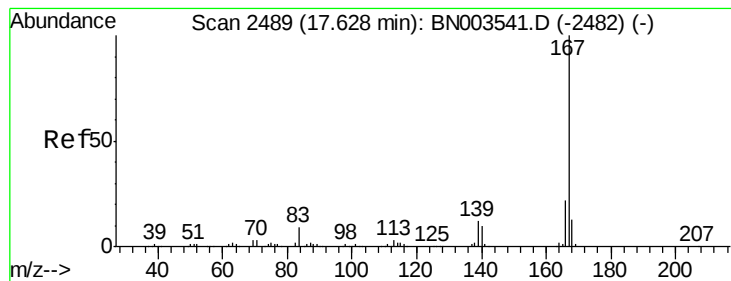
#73
Pentachlorobenzene
Concen: 18.430 ng/uL
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.2	75.4
252	63.9	52.2	78.4



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





#74

Carbazole

Concen: 20.160 ng/ul

RT: 17.63 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

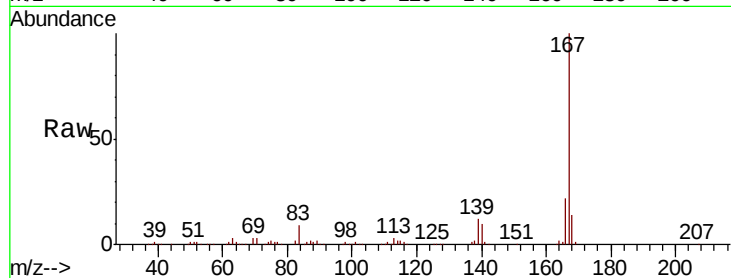
Tot Ion:167 Resp: 687905

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

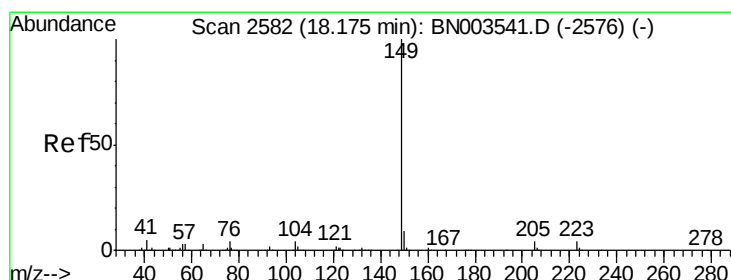
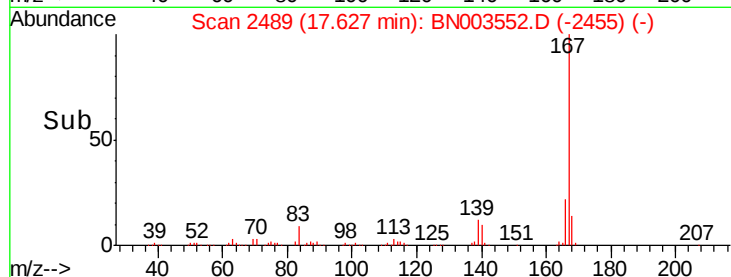
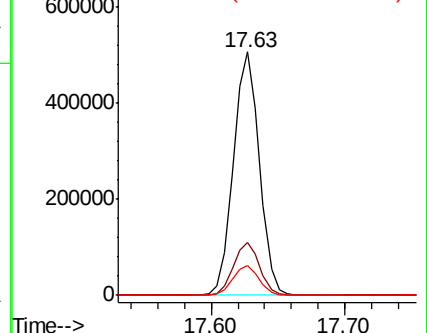
139 12.2 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.689 ng/ul

RT: 18.17 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

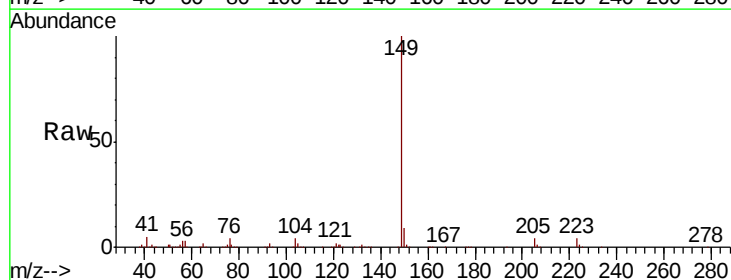
Tgt Ion:149 Resp: 803497

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

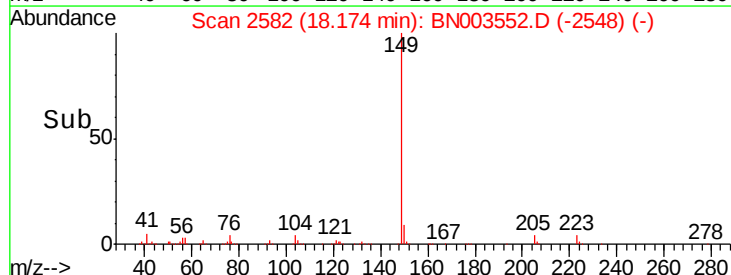
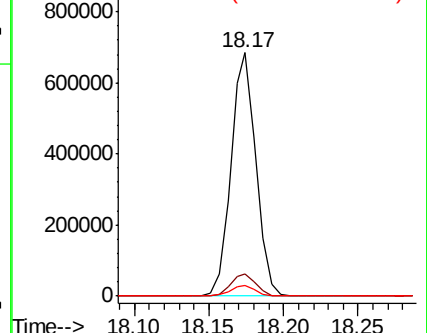
104 4.3 3.5 5.3

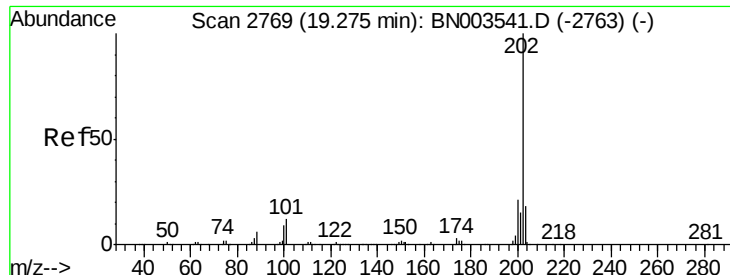


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

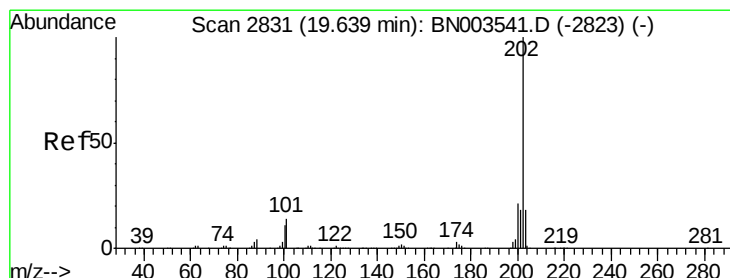
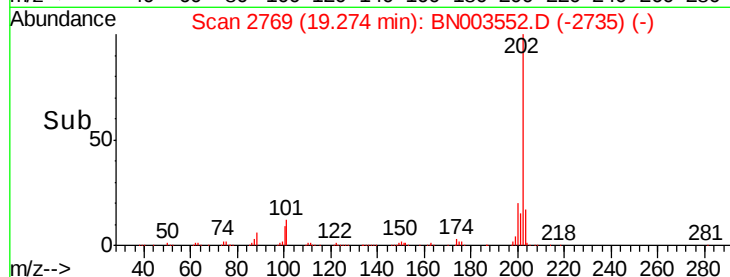
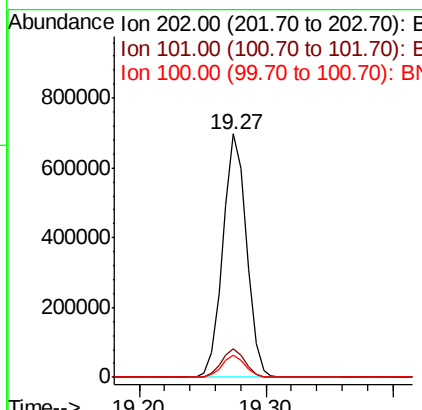
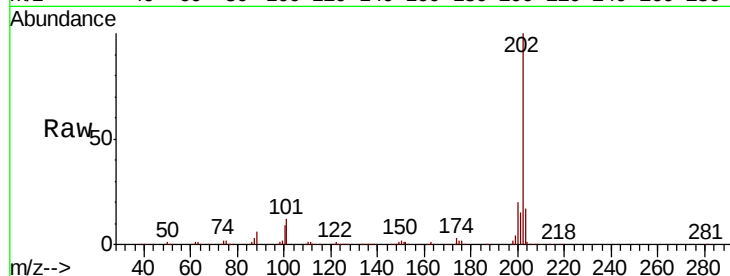




#76
 Fluoranthene
 Concen: 20.669 ng/ul
 RT: 19.27 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

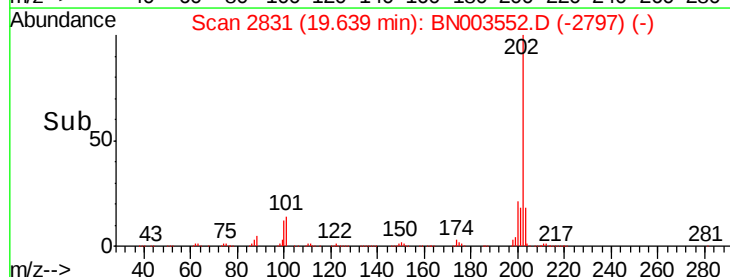
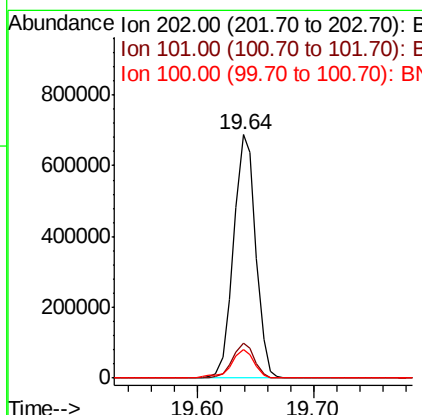
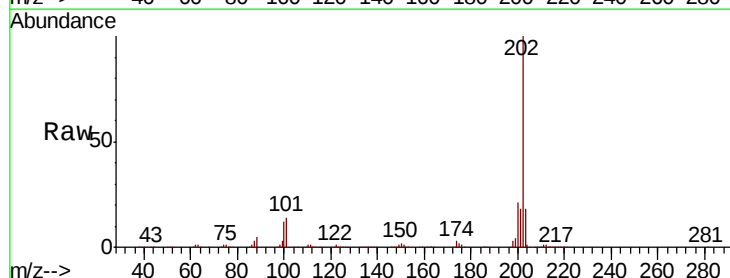
Instrument :
 BNA_N
 ClientSampleId :

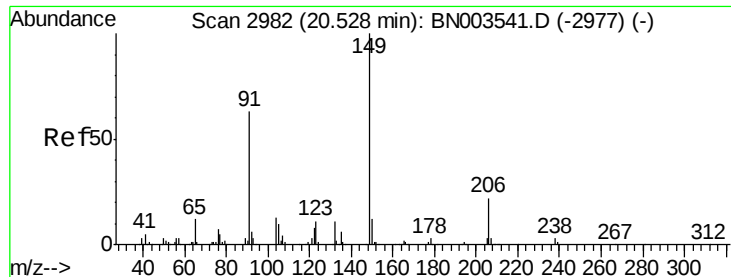
Tot Ion:	202	Resp:	898992
Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	8.9	7.1	10.7



#79
 Pyrene
 Concen: 20.536 ng/ul
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BN003552.D
 Acq: 15 Nov 2018 12:27

Tgt Ion:	202	Resp:	912747
Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.0	16.4
100	11.7	9.4	14.0

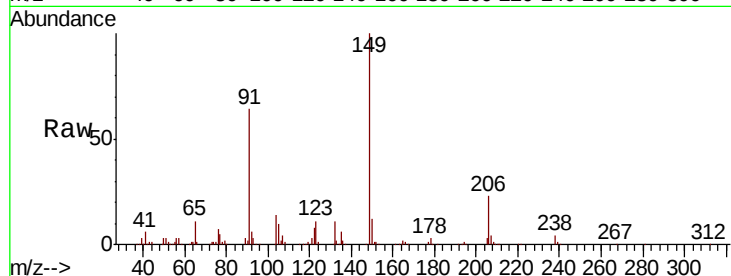




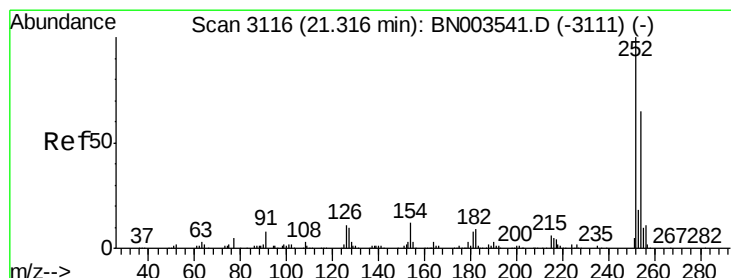
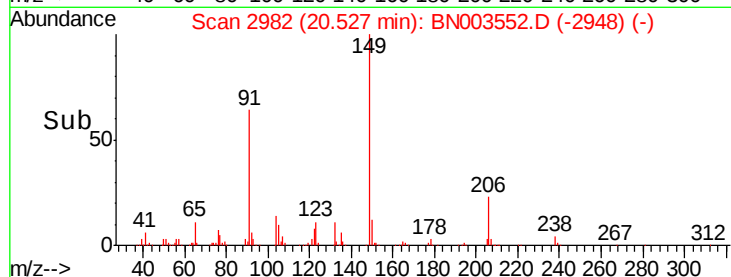
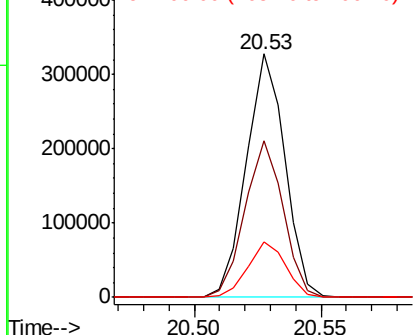
#80
Butylbenzylphthalate
Concen: 20.154 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.0	79.4
206	22.7	17.8	26.6

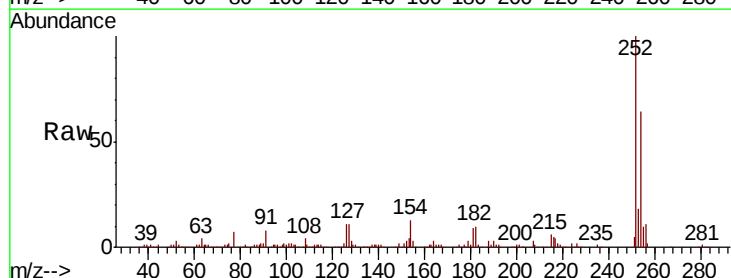


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

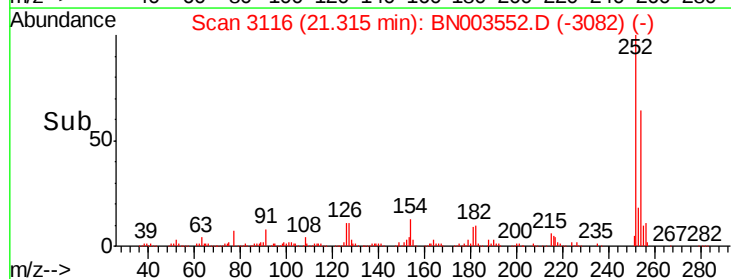
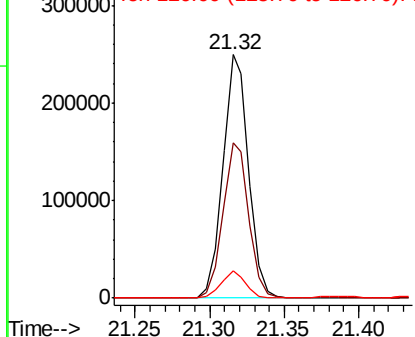


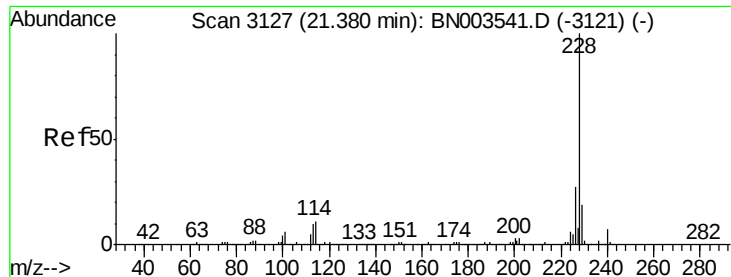
#81
3,3'-Dichlorobenzidine
Concen: 19.204 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.6
126	11.0	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: 20.184 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

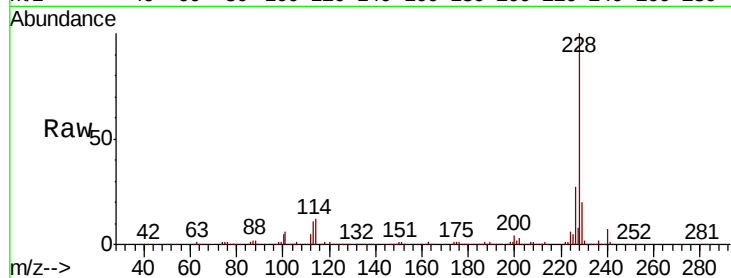
Tot Ion:228 Resp: 899933

Ion Ratio Lower Upper

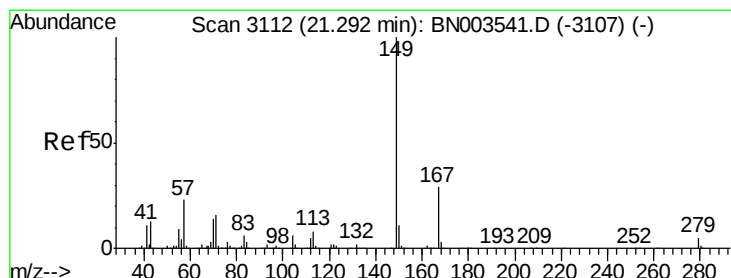
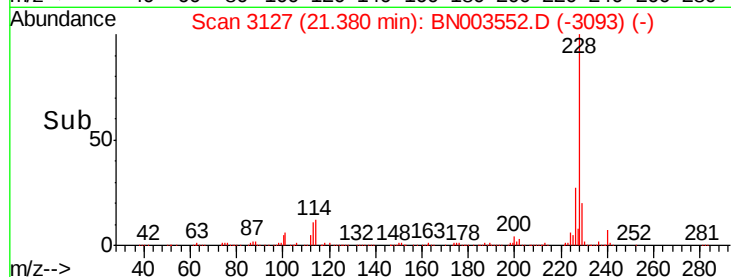
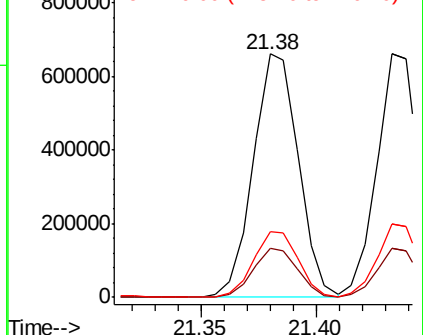
228 100

229 20.1 15.4 23.0

226 27.1 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: 20.445 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

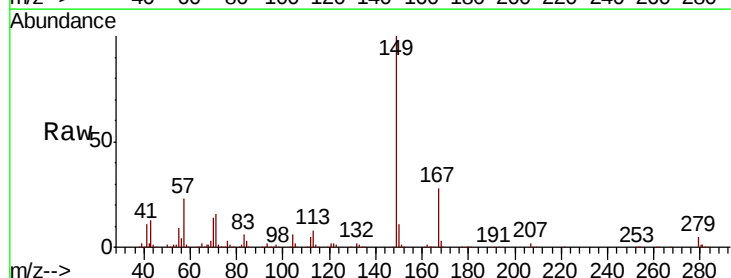
Tgt Ion:149 Resp: 505959

Ion Ratio Lower Upper

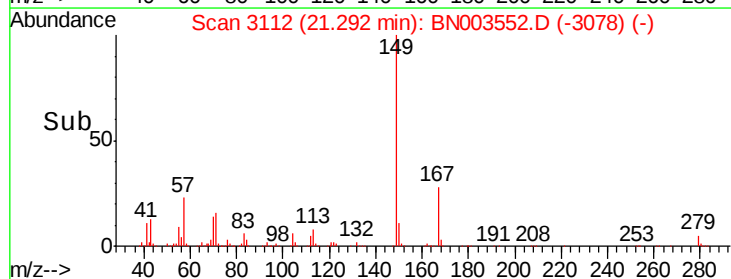
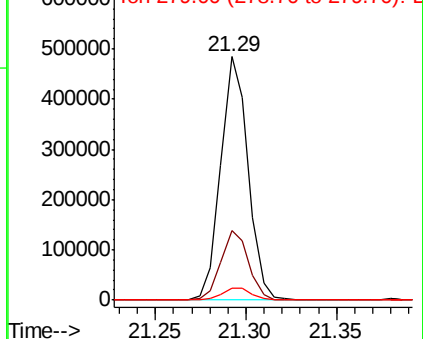
149 100

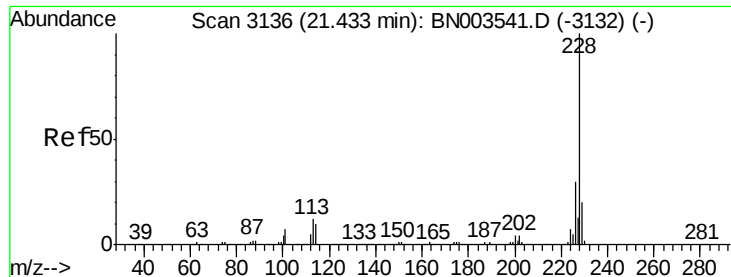
167 28.4 22.6 34.0

279 4.9 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: 19.954 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

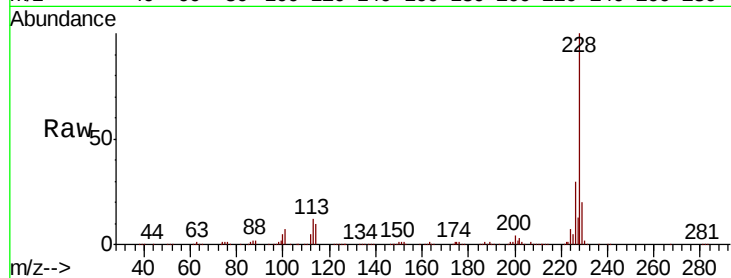
Tot Ion:228 Resp: 836101

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

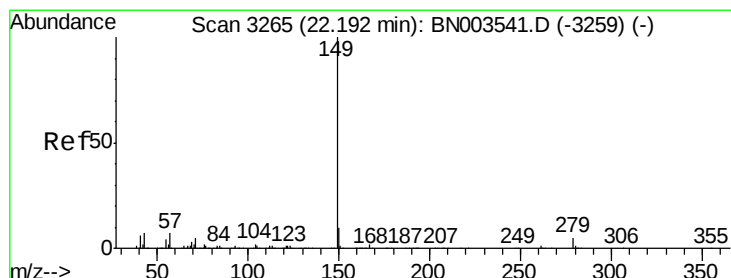
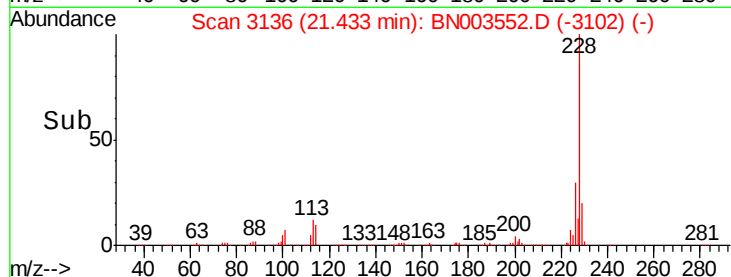
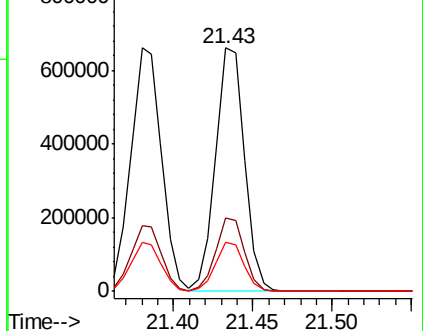
229 20.1 15.8 23.8



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: 20.189 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

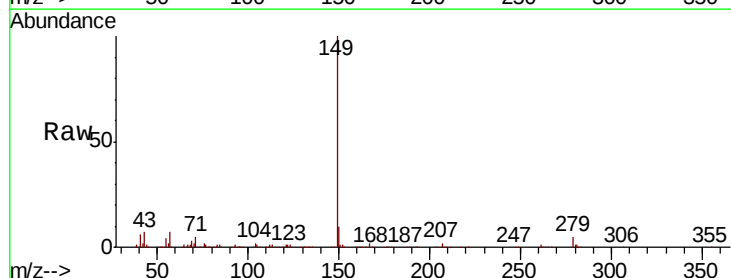
Tgt Ion:149 Resp: 865808

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

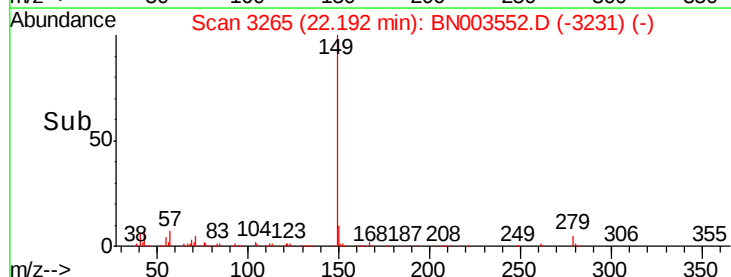
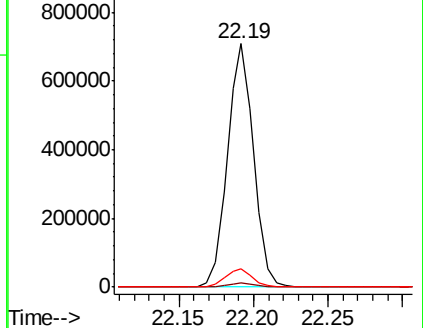
43 7.5 6.0 9.0

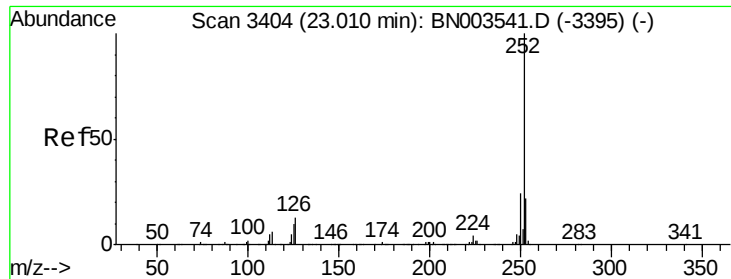


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 19.676 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

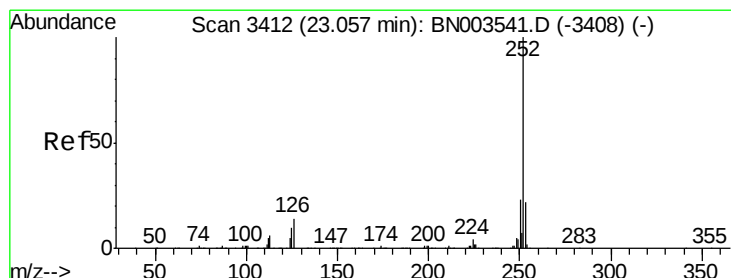
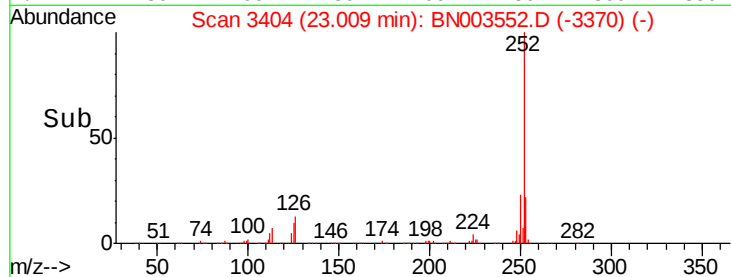
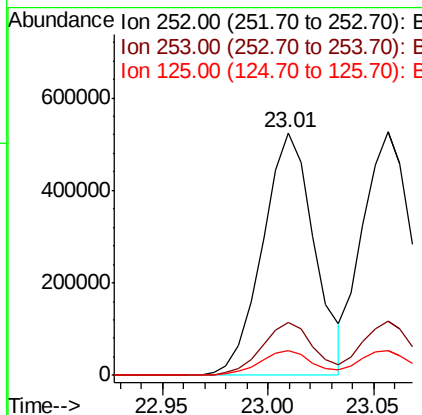
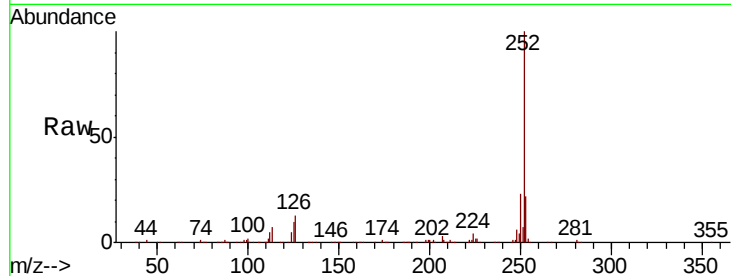
Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 897041

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.2	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 19.718 ng/ul

RT: 23.06 min Scan# 3412

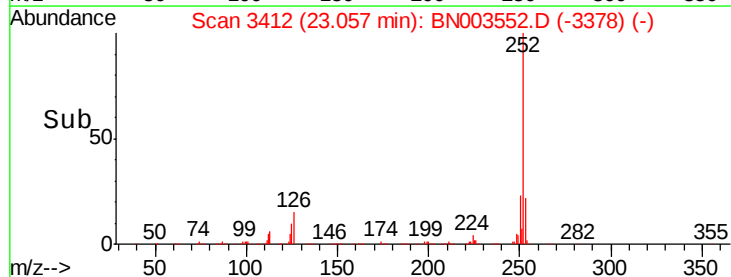
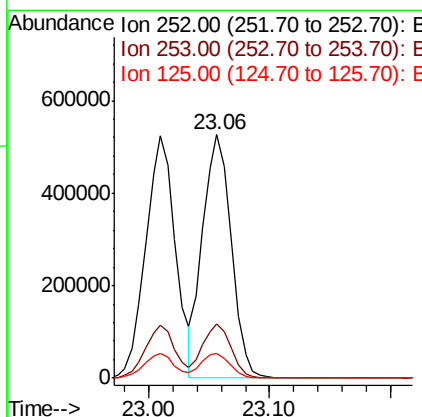
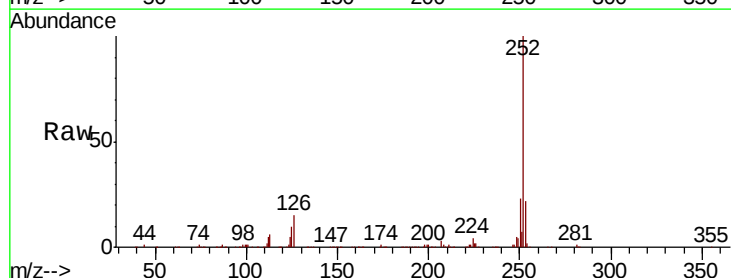
Delta R.T. -0.00 min

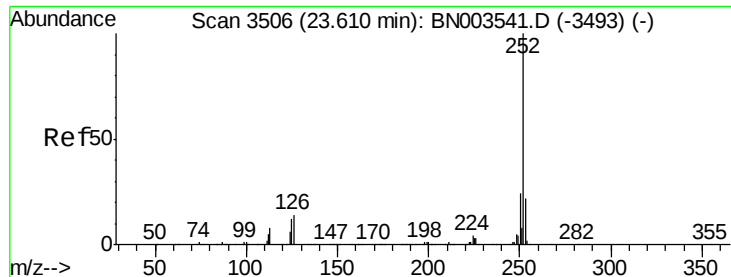
Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Tgt Ion:252 Resp: 860439

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.3	8.2	12.4





#90

Benzo(a)pyrene

Concen: 20.004 ng/u1

RT: 23.61 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

Instrument :

BNA_N

ClientSampleId :

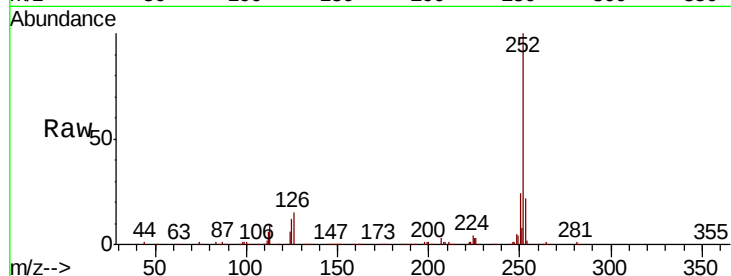
Tot Ion:252 Resp: 846512

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

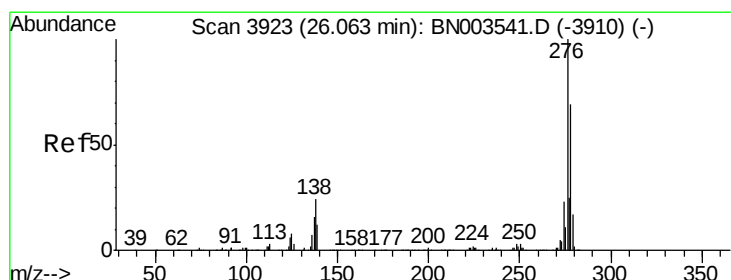
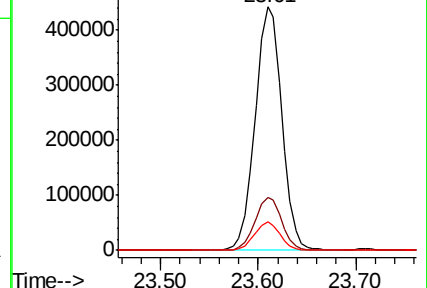
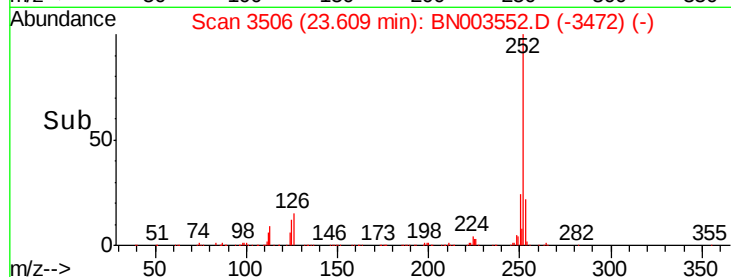
125 11.6 9.0 13.4



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: 19.310 ng/u1

RT: 26.07 min Scan# 3924

Delta R.T. 0.01 min

Lab File: BN003552.D

Acq: 15 Nov 2018 12:27

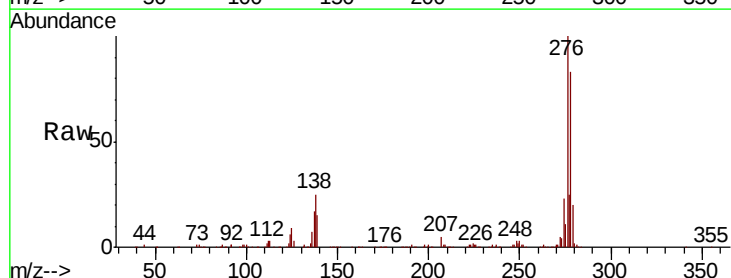
Tgt Ion:276 Resp: 976340

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.8

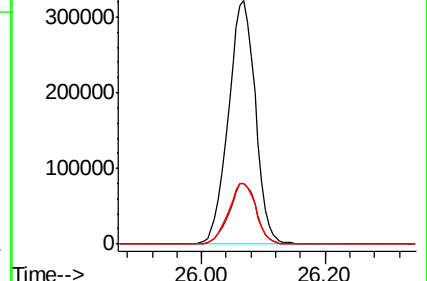
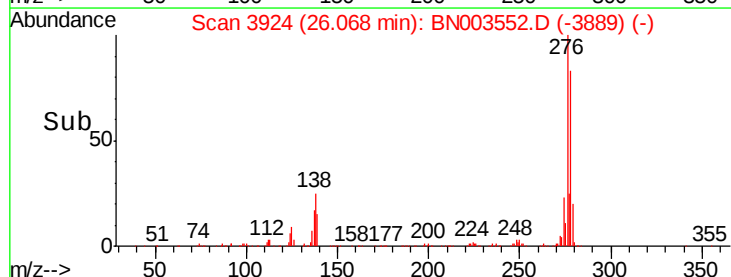
277 25.1 20.1 30.1

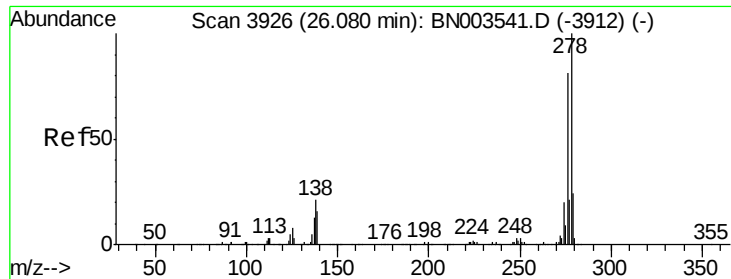


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

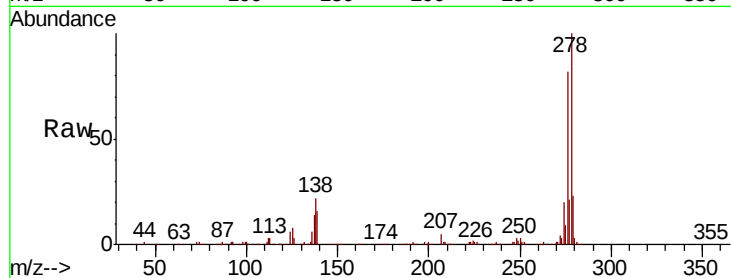




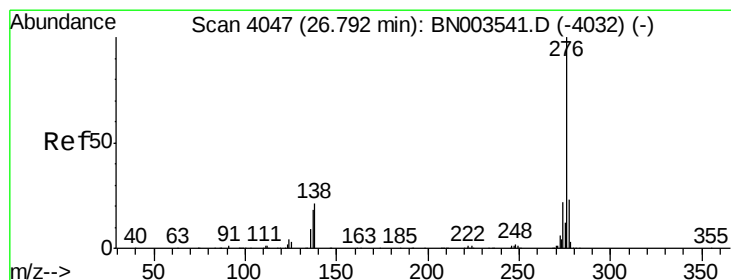
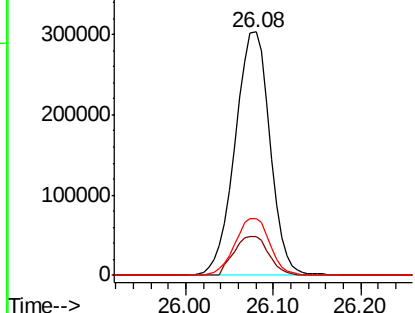
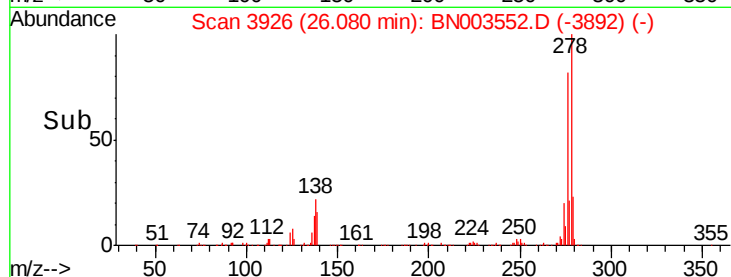
#92
Dibenzo(a,h)anthracene
Concen: 19.309 ng/u1
RT: 26.08 min Scan# 3926
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 821117
Ion Ratio Lower Upper
278 100
139 16.2 13.3 19.9
279 23.3 18.8 28.2

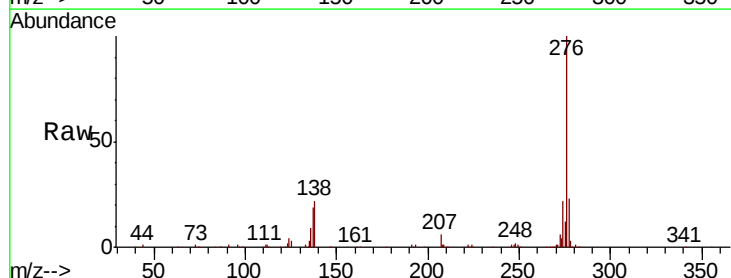


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 17.645 ng/u1
RT: 26.79 min Scan# 4047
Delta R.T. -0.00 min
Lab File: BN003552.D
Acq: 15 Nov 2018 12:27

Tgt Ion:276 Resp: 741408
Ion Ratio Lower Upper
276 100
138 21.9 17.2 25.8
277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

