

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN002002.D
 Acq On : 09 Jul 2018 17:25
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 10 01:12:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	436135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2107362	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1325445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3076382	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3203492	20.00	ng/ul	-0.01
83) Perylene-d12	23.52	264	3201842	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	71754	7.15	ng/uL	0.00
5) Phenol-d5	6.88	99	817467	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	499333	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	639337	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	673485	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	333145	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	374712	23.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	694675	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	925340	25.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2185634	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2719767	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	422398	20.49	ng/ul	0.00
57) Fluorene-d10	15.33	176	1882706	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	363112	21.67	ng/ul	0.00
70) Anthracene-d10	17.18	188	2920978	19.65	ng/ul	0.00
76) Pyrene-d10	19.48	212	3157523	19.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	3361746	19.31	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	73592	7.113	ng/uL# 68
4) Benzaldehyde	6.86	77	519885	21.575	ng/ul 90
6) Phenol	6.91	94	830739	20.871	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	629759	20.410	ng/ul 95
10) 2-Chlorophenol	7.28	128	630795	19.915	ng/ul 99
11) 2-Methylphenol	8.15	108	633890	20.821	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1034678	21.377	ng/ul 96
14) Acetophenone	8.52	105	1047499	21.573	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.51	70	555234	22.172	ng/ul 91
16) 4-Methylphenol	8.47	108	716391	21.594	ng/ul 93
17) Hexachloroethane	8.77	117	249910	20.010	ng/ul 87
20) Nitrobenzene	8.89	77	779124	20.282	ng/ul 92
21) Isophorone	9.42	82	1570746	20.820	ng/ul 98
23) 2-Nitrophenol	9.60	139	390686	22.137	ng/ul# 93
24) 2,4-Dimethylphenol	9.67	107	794175	19.994	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.90	93	944922	19.883	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	670703	19.966	ng/ul 97
28) Naphthalene	10.53	128	2166771	19.377	ng/ul 99
30) 4-Chloroaniline	10.64	127	914037	25.836	ng/ul 96
31) Hexachlorobutadiene	10.82	225	386548	18.844	ng/ul 98
32) Caprolactam	11.40	113	254305	21.739	ng/ul 87
33) 4-Chloro-3-methylphenol	11.77	107	771143	20.825	ng/ul 94
34) 2-Methylnaphthalene	12.15	142	1600256	19.729	ng/ul 99

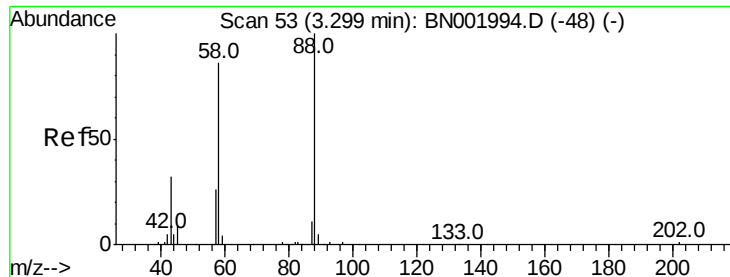
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN002002.D
 Acq On : 09 Jul 2018 17:25
 Operator : JU/SJ
 Sample : SSTDCCC020EC
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Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	824438	19.151	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	491196	18.714	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.76	196	566255	20.167	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	602328	20.146	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	2111669	19.180	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1640444	19.088	ng/ul	97
42) 2-Nitroaniline	13.41	65	531161	22.153	ng/ul	93
44) Dimethylphthalate	13.80	163	2133582	19.395	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	452219	21.771	ng/ul	98
47) Acenaphthylene	14.06	152	2628731	19.709	ng/ul	99
48) 3-Nitroaniline	14.25	138	471296	23.634	ng/ul	96
49) Acenaphthene	14.40	153	1794614	19.396	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	238442	22.373	ng/ul#	86
52) 4-Nitrophenol	14.56	109	293796	19.161	ng/ul#	72
53) Dibenzofuran	14.74	168	2547344	19.191	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	656032	21.242	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	546849	20.723	ng/ul#	79
56) Diethylphthalate	15.17	149	2189340	19.638	ng/ul	98
58) Fluorene	15.39	166	2041448	19.278	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1011542	19.067	ng/ul	92
60) 4-Nitroaniline	15.41	138	526156	21.371	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	382206	21.490	ng/ul	95
64) N-Nitrosodiphenylamine	15.60	169	1804811	19.617	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	651616	19.499	ng/ul	96
66) Hexachlorobenzene	16.39	284	721871	19.180	ng/ul#	92
67) Atrazine	16.56	200	679205	20.242	ng/ul	98
68) Pentachlorophenol	16.74	266	427642	20.547	ng/ul	97
69) Phenanthrene	17.13	178	3362838	19.405	ng/ul	99
71) Anthracene	17.22	178	3432750	19.569	ng/ul	98
72) Carbazole	17.49	167	3109084	21.158	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3914340	21.096	ng/ul	99
74) Fluoranthene	19.15	202	3936251	21.609	ng/ul#	89
77) Pyrene	19.51	202	3919028	19.549	ng/ul#	85
78) Butylbenzylphthalate	20.43	149	1883051	22.012	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	1416745	23.305	ng/ul#	97
80) Benzo(a)anthracene	21.27	228	3914326	19.334	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	2681131	21.017	ng/ul#	98
82) Chrysene	21.32	228	3651643	19.385	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	4694278	22.107	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	3901048	19.290	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	3704107	18.889	ng/ul#	96
88) Benzo(a)pyrene	23.43	252	3656868	19.351	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.76	276	3784309	18.819	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.77	278	3220562	19.244	ng/ul#	95
91) Benzo(g,h,i)perylene	26.44	276	3036061	18.303	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.113 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

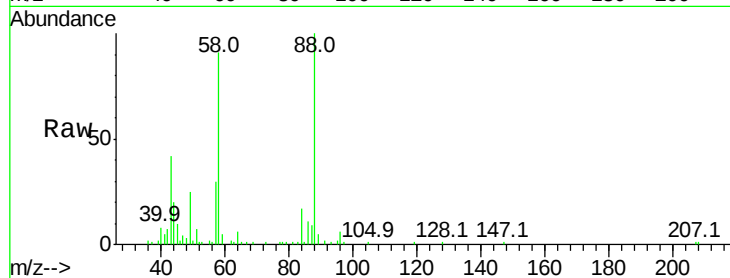
Tot Ion: 88 Resp: 73592

Ion Ratio Lower Upper

88 100

43 41.8 29.0 43.4

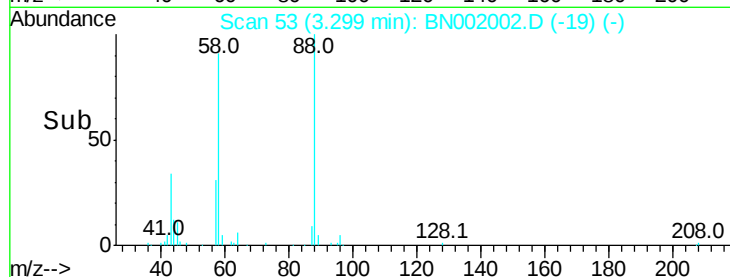
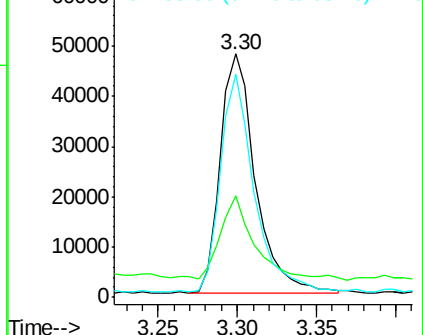
58 91.4 45.9 68.9#



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: 21.575 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

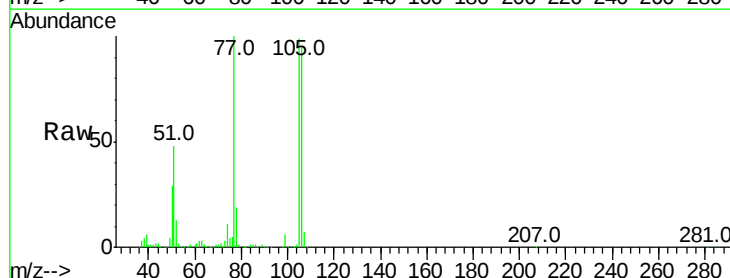
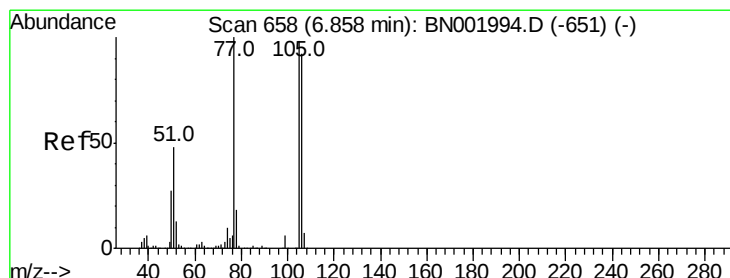
Tgt Ion: 77 Resp: 519885

Ion Ratio Lower Upper

77 100

105 98.6 71.0 106.6

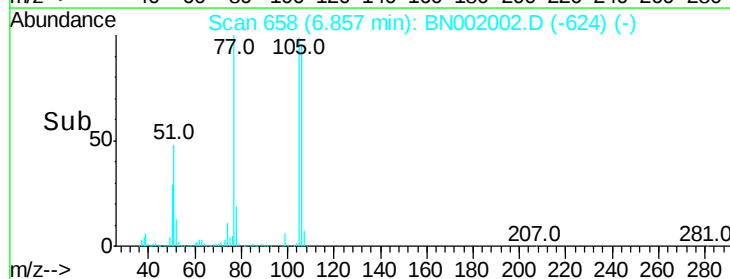
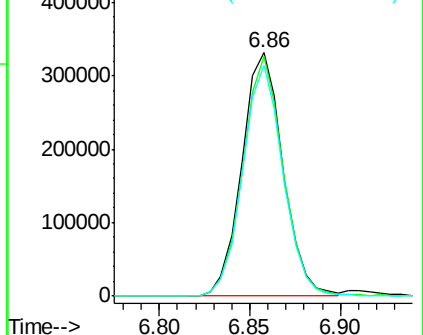
106 94.8 69.5 104.3

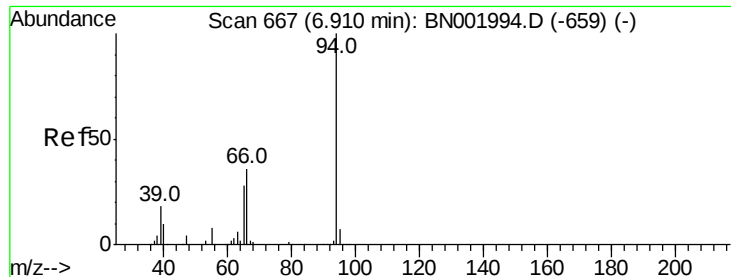


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





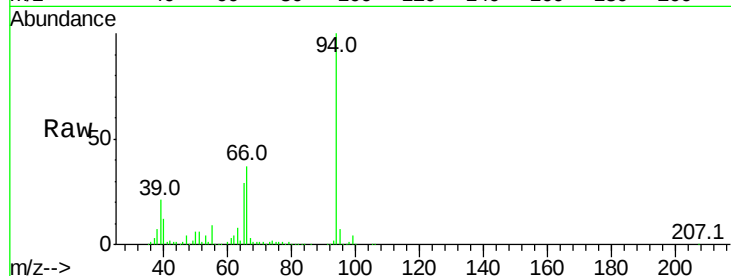
#6

Phenol

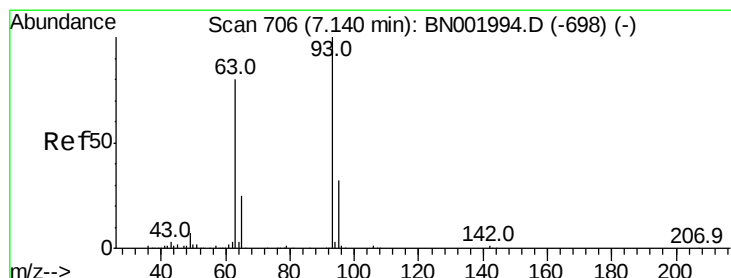
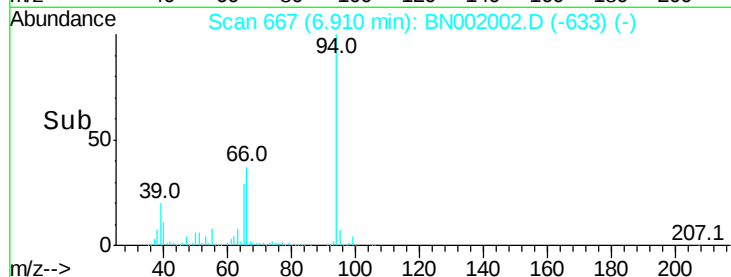
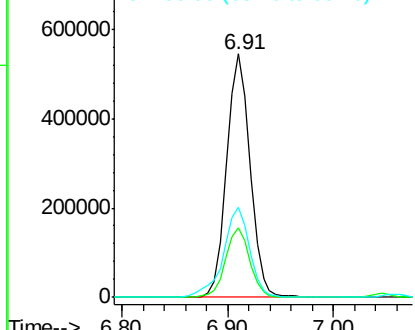
Concen: 20.871 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 830739
 Ion Ratio Lower Upper
 94 100
 65 28.8 23.0 34.6
 66 36.9 30.4 45.6



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

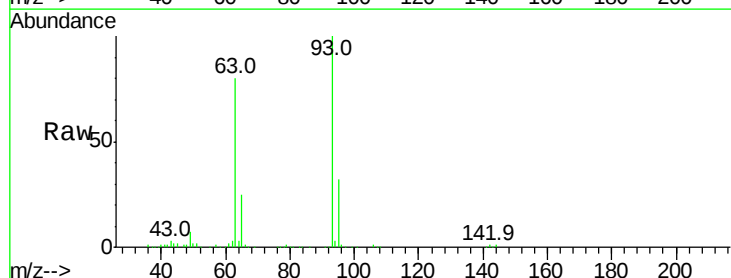


#8

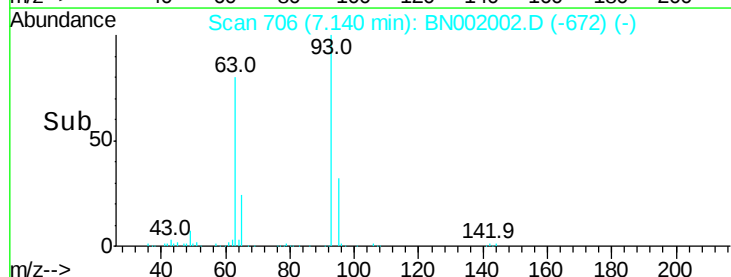
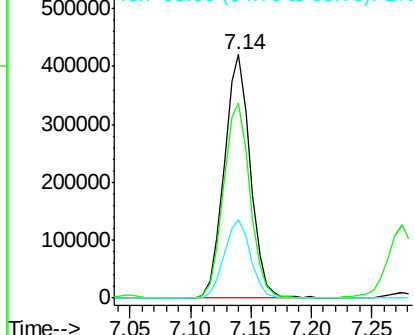
Bis(2-Chloroethyl)ether

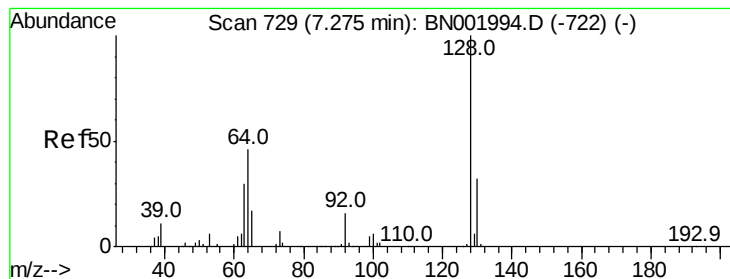
Concen: 20.410 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion: 93 Resp: 629759
 Ion Ratio Lower Upper
 93 100
 63 80.3 59.4 89.2
 95 32.5 26.4 39.6



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

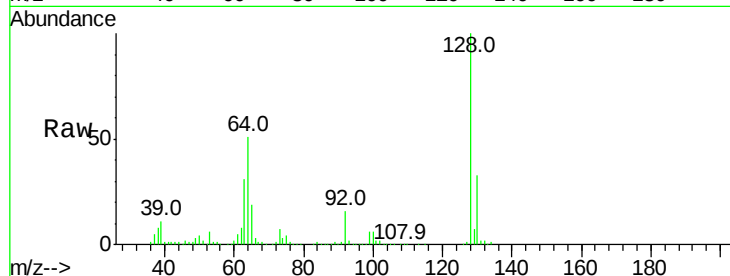




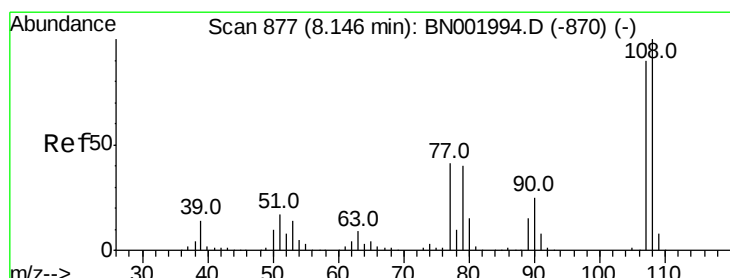
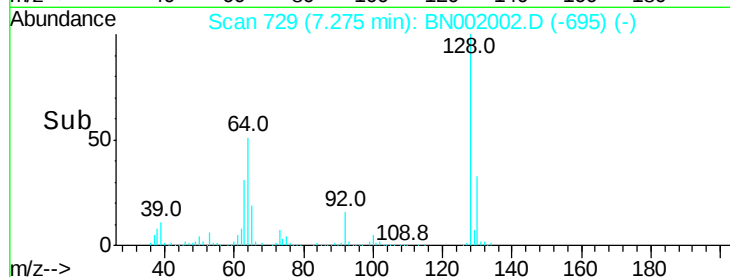
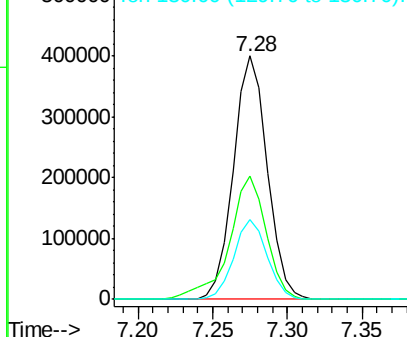
#10
2-Chlorophenol
Concen: 19.915 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. -0.00 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 630795
Ion Ratio Lower Upper
128 100
64 50.5 39.8 59.6
130 32.9 25.8 38.8

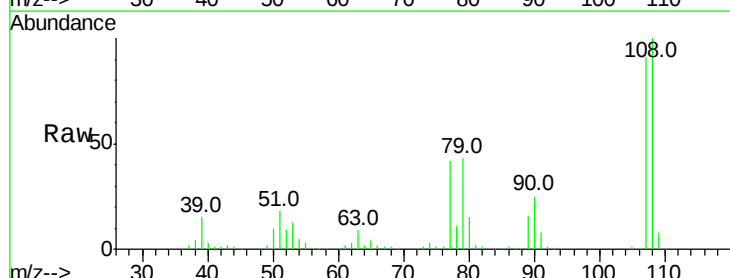


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

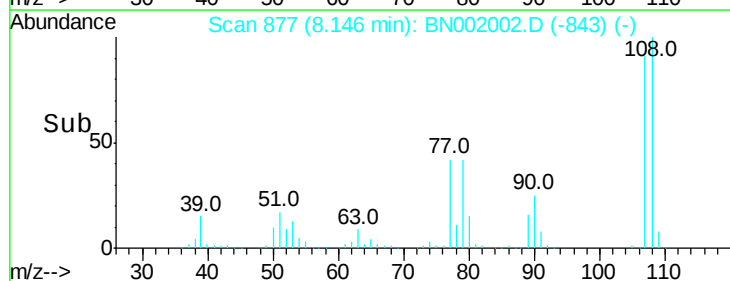
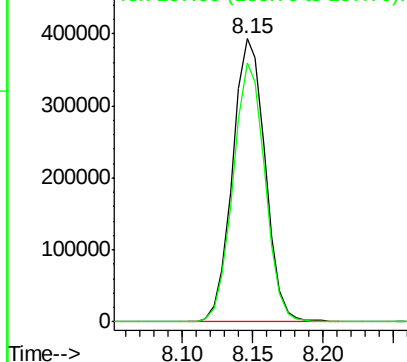


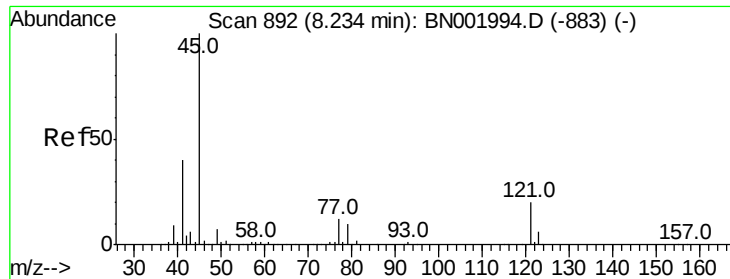
#11
2-Methylphenol
Concen: 20.821 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.00 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Tgt Ion:108 Resp: 633890
Ion Ratio Lower Upper
108 100
107 91.4 74.1 111.1



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: 21.377 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

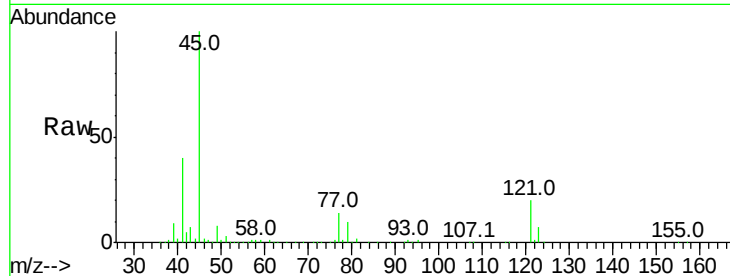
Instrument :

BNA_N

ClientSampled :

Tot Ion: 45 Resp: 1034678

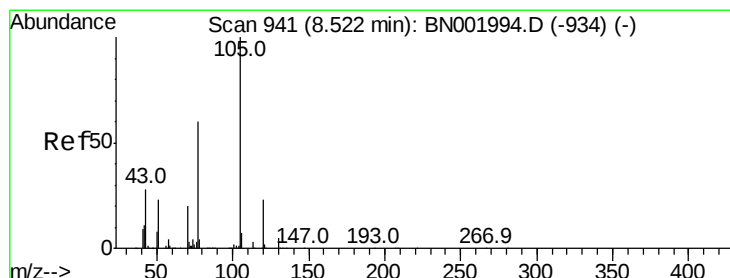
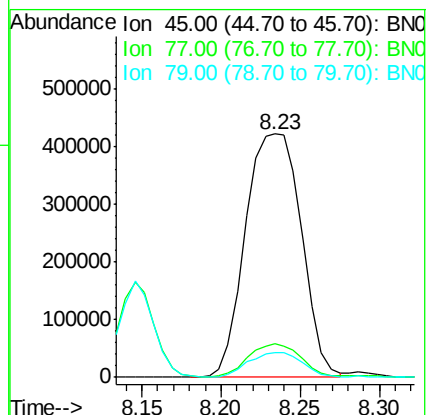
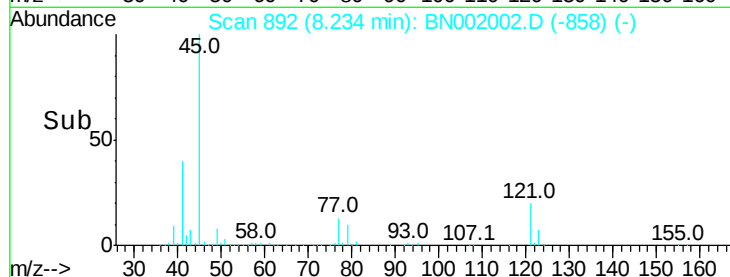
Ion	Ratio	Lower	Upper
45	100		
77	13.6	12.5	18.7
79	10.3	9.4	14.2



Abundance Ion 45.00 (44.70 to 45.70): BN001994.D (-883) (-)

Ion 77.00 (76.70 to 77.70): BN001994.D (-883) (-)

Ion 79.00 (78.70 to 79.70): BN001994.D (-883) (-)



#14

Acetophenone

Concen: 21.573 ng/ul

RT: 8.52 min Scan# 941

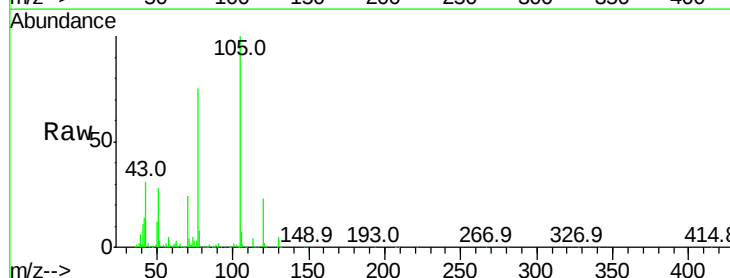
Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:105 Resp: 1047499

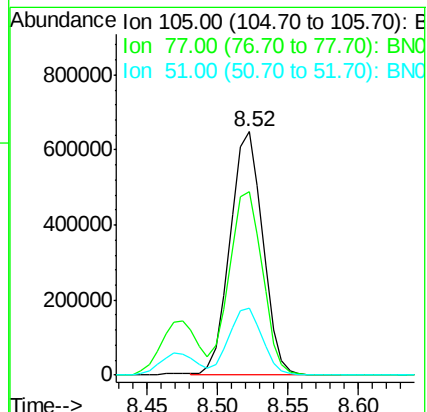
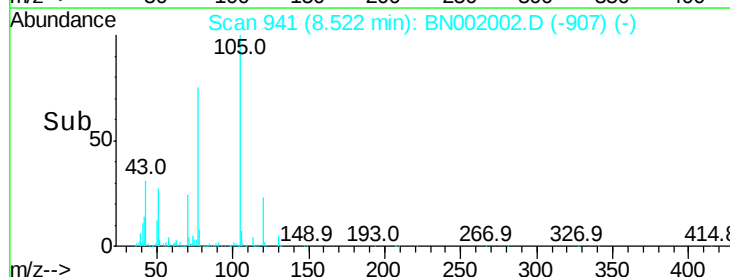
Ion	Ratio	Lower	Upper
105	100		
77	75.5	63.2	94.8
51	27.5	19.8	29.8

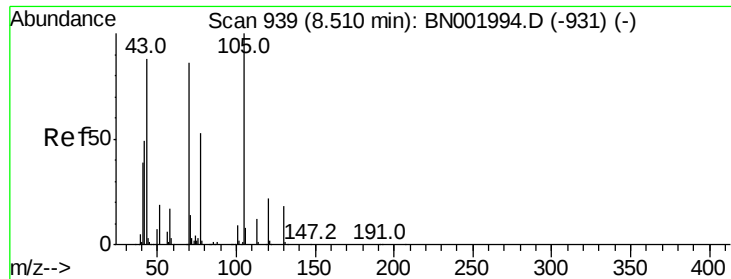


Abundance Ion 105.00 (104.70 to 105.70): BN001994.D (-934) (-)

Ion 77.00 (76.70 to 77.70): BN001994.D (-934) (-)

Ion 51.00 (50.70 to 51.70): BN001994.D (-934) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 22.172 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 555234

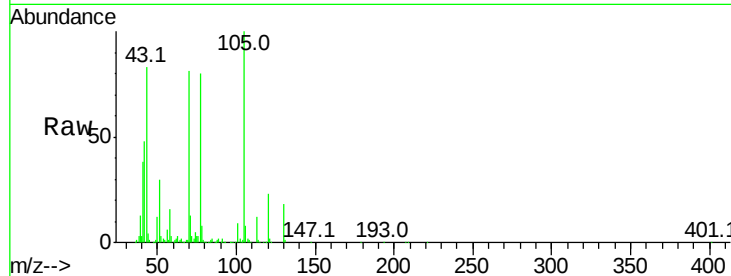
Ion Ratio Lower Upper

70 100

42 59.2 40.2 60.4

101 10.6 7.7 11.5

130 22.7 17.8 26.6

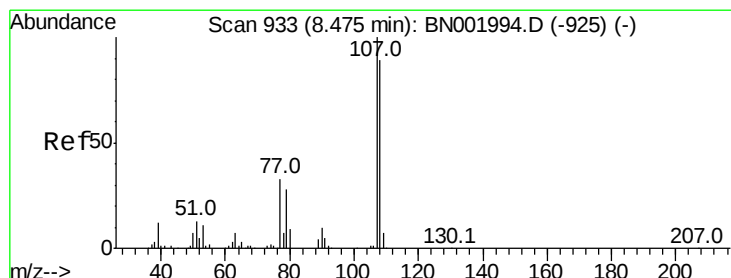
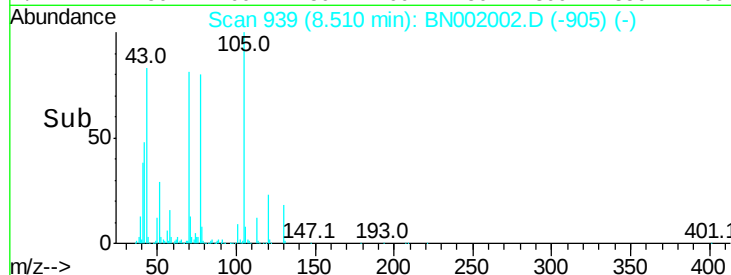
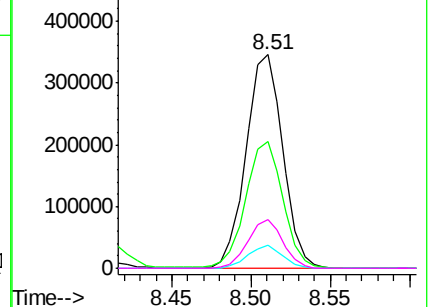


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.594 ng/ul

RT: 8.47 min Scan# 933

Delta R.T. -0.00 min

Lab File: BN002002.D

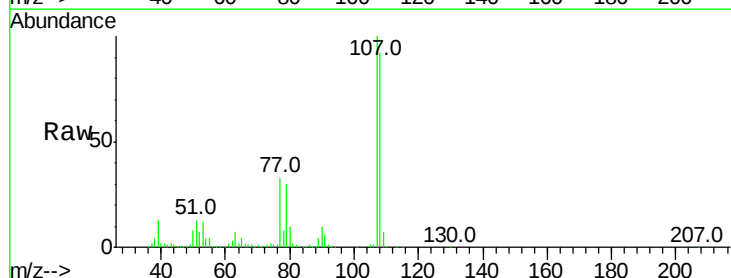
Acq: 09 Jul 2018 17:25

Tgt Ion: 108 Resp: 716391

Ion Ratio Lower Upper

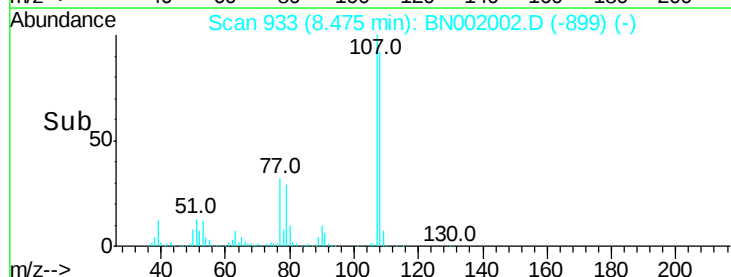
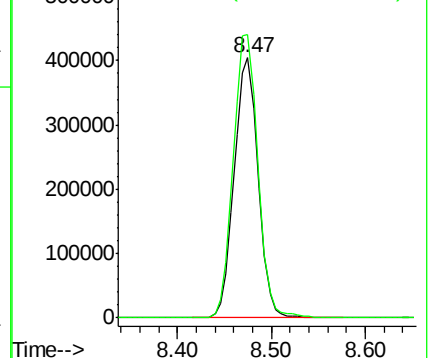
108 100

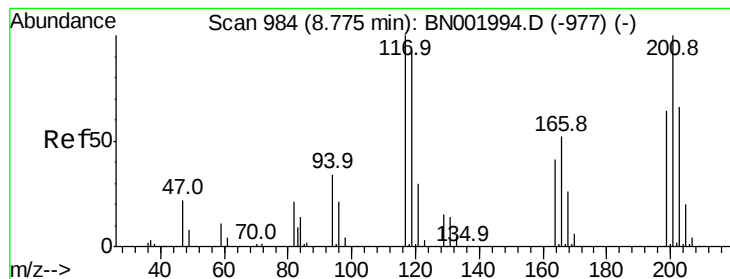
107 108.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.010 ng/ul

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampled :

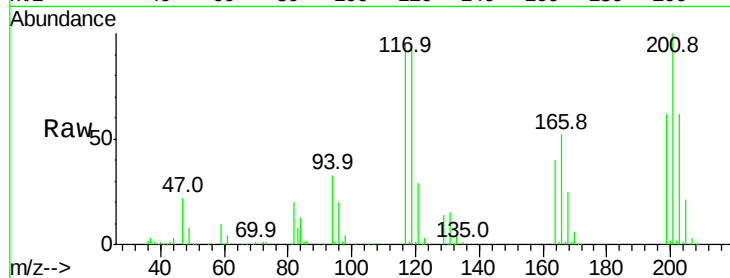
Tot Ion:117 Resp: 249910

Ion Ratio Lower Upper

117 100

201 104.6 96.1 144.1

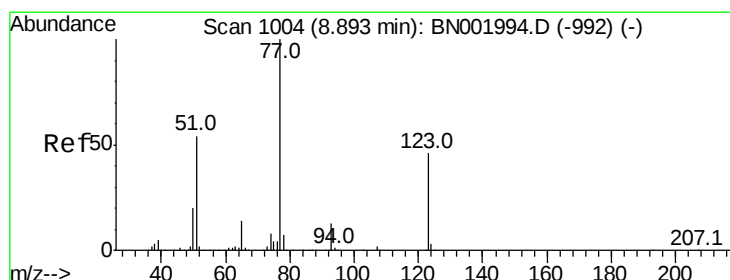
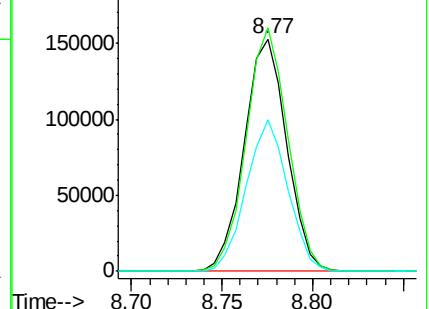
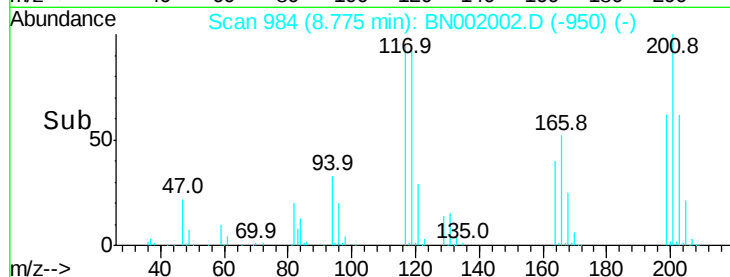
199 65.2 59.7 89.5



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: 20.282 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

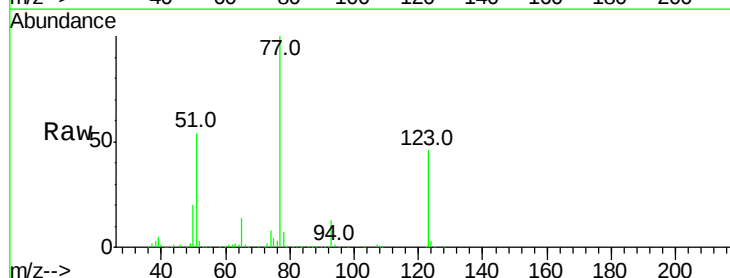
Tgt Ion: 77 Resp: 779124

Ion Ratio Lower Upper

77 100

123 46.1 31.8 47.8

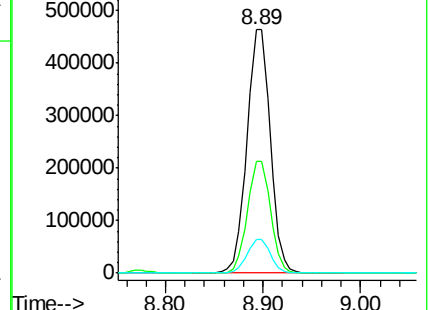
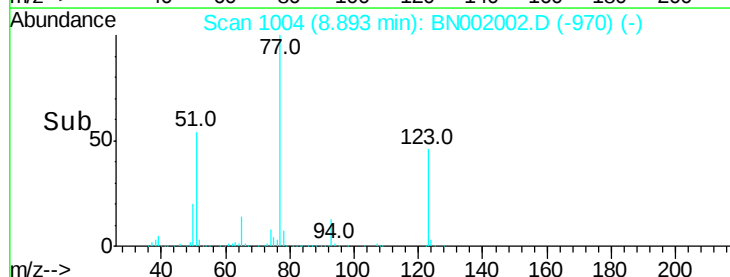
65 14.0 10.6 16.0

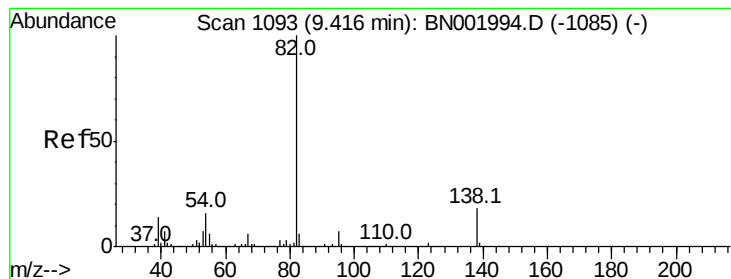


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.820 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

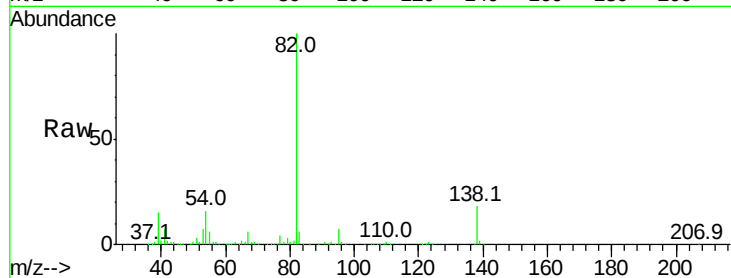
Tot Ion: 82 Resp: 1570746

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

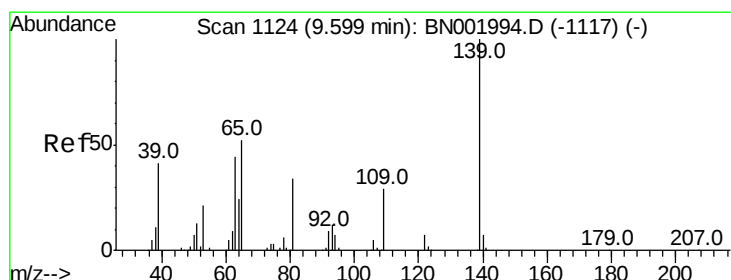
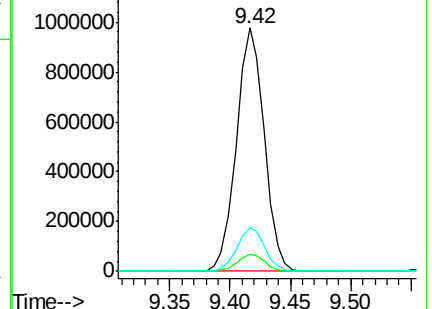
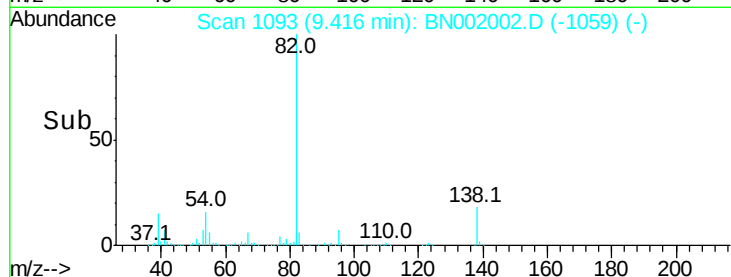
138 18.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001994.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BN001994.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BN001994.D (-1085) (-)



#23

2-Nitrophenol

Concen: 22.137 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

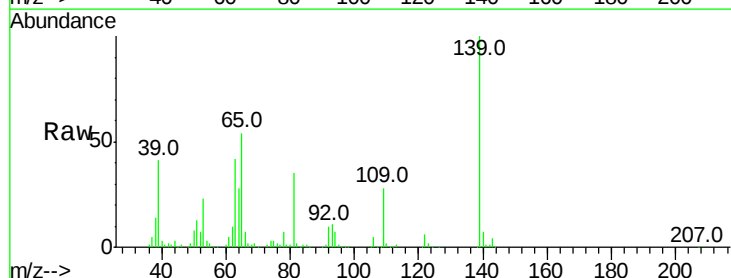
Tgt Ion:139 Resp: 390686

Ion Ratio Lower Upper

139 100

65 53.6 45.3 67.9

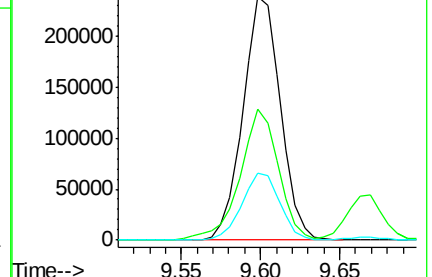
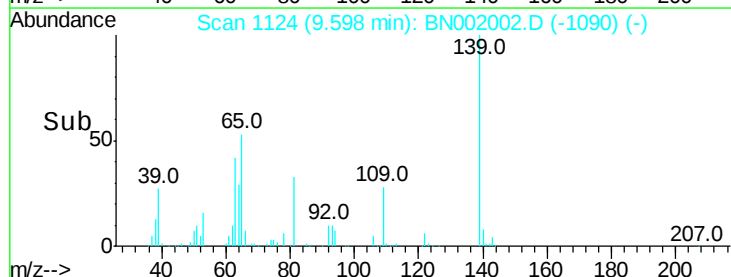
109 27.6 27.7 41.5#

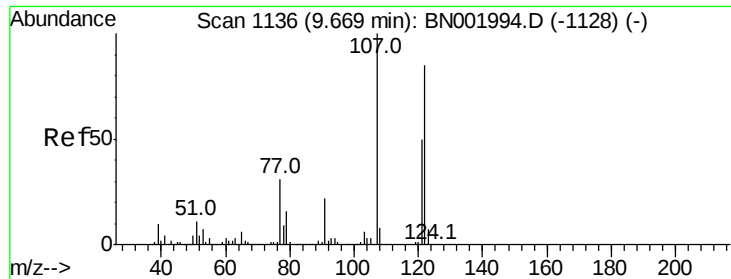


Abundance Ion 139.00 (138.70 to 139.70): BN001994.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BN001994.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BN001994.D (-1117) (-)

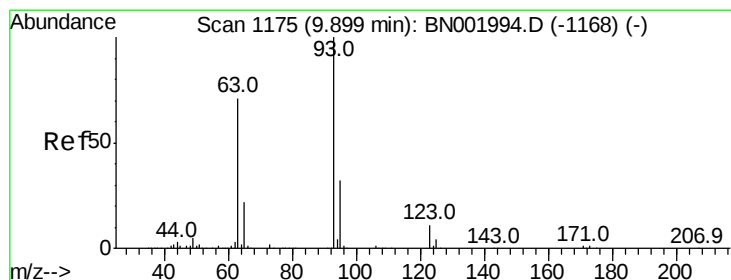
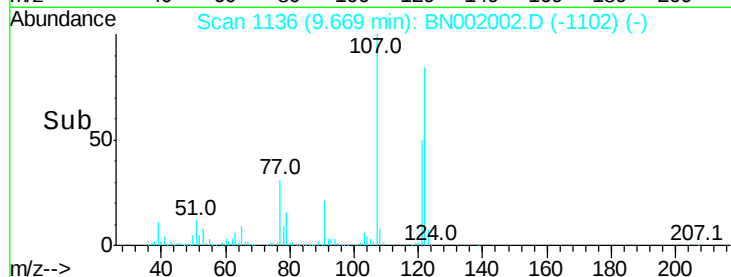
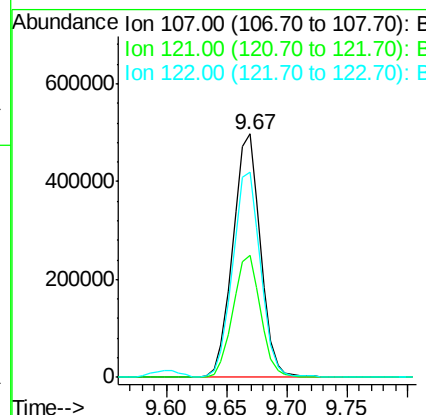
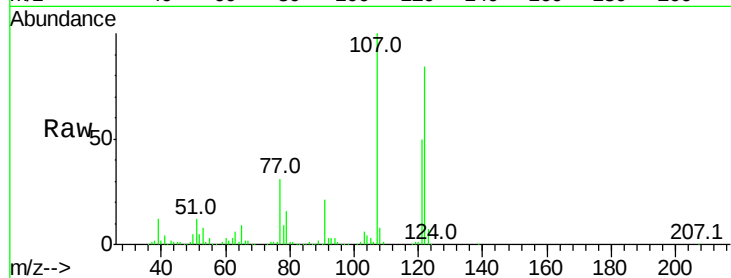




#24
 2,4-Dimethylphenol
 Concen: 19.994 ng/ul
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

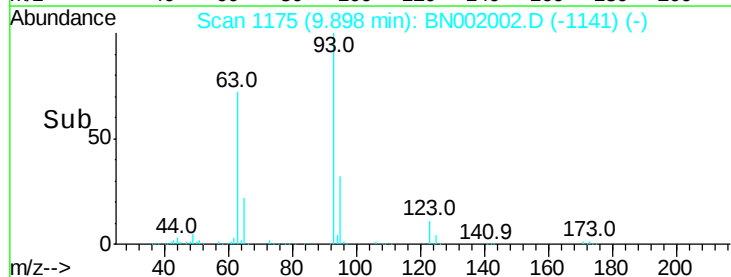
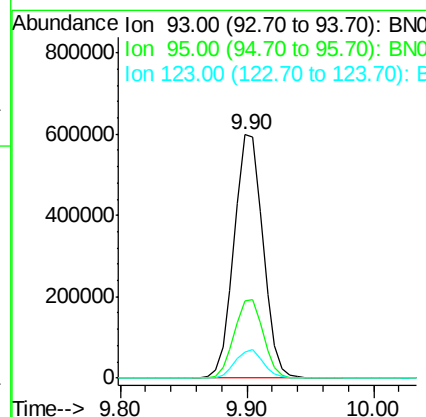
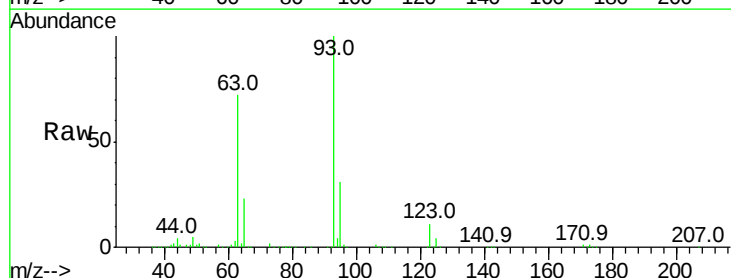
Instrument :
 BNA_N
 ClientSampleId :

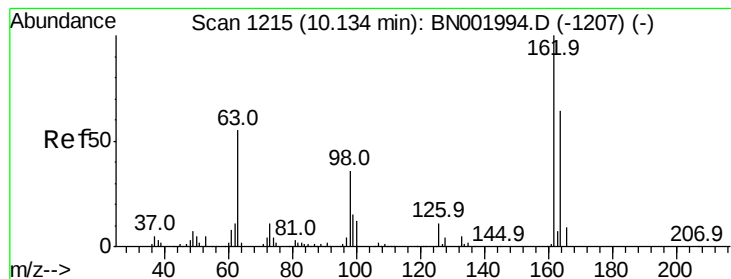
Tot Ion:107 Resp: 794175
 Ion Ratio Lower Upper
 107 100
 121 50.1 38.1 57.1
 122 84.3 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.883 ng/ul
 RT: 9.90 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion: 93 Resp: 944922
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.7 37.1
 123 10.9 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 19.966 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

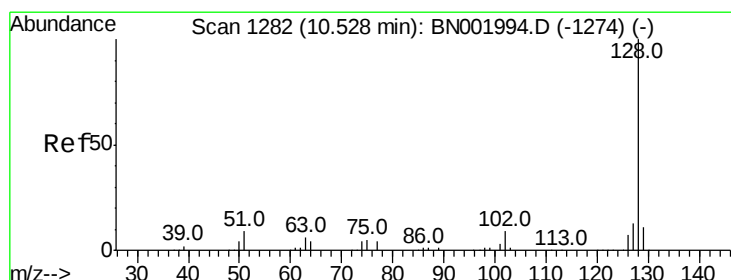
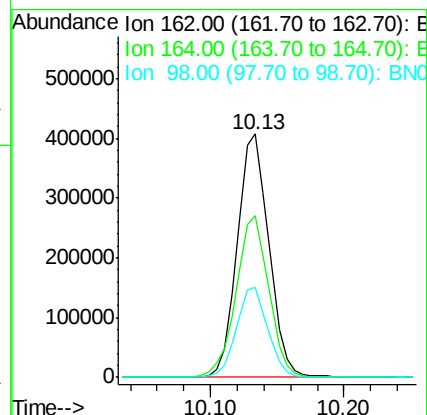
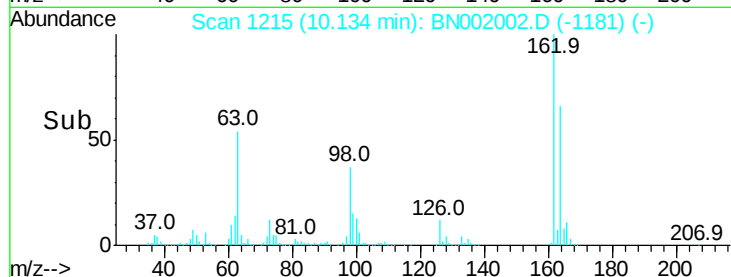
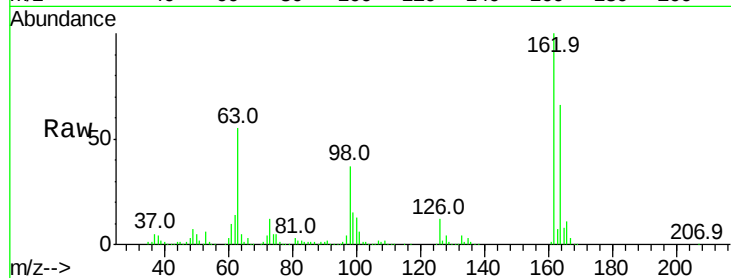
Tot Ion:162 Resp: 670703

Ion Ratio Lower Upper

162 100

164 66.5 52.0 78.0

98 36.9 26.6 39.8



#28

Naphthalene

Concen: 19.377 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

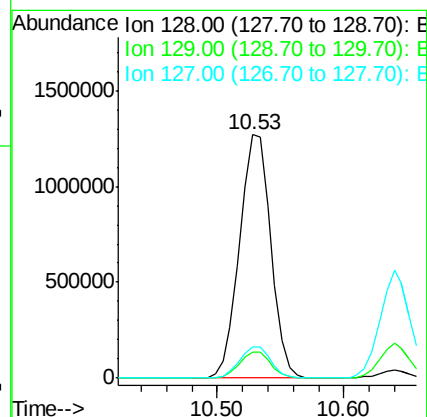
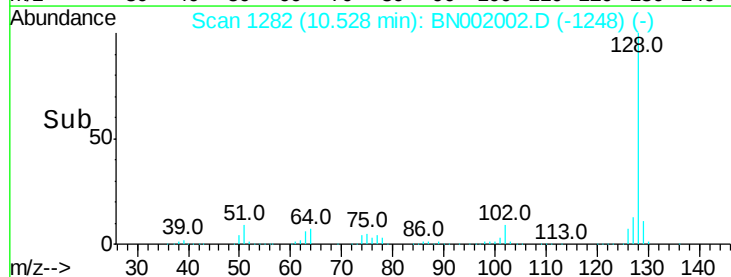
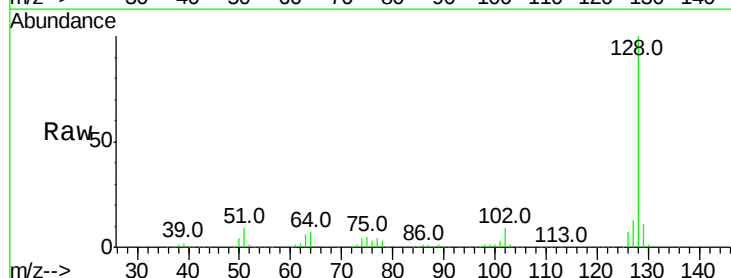
Tgt Ion:128 Resp: 2166771

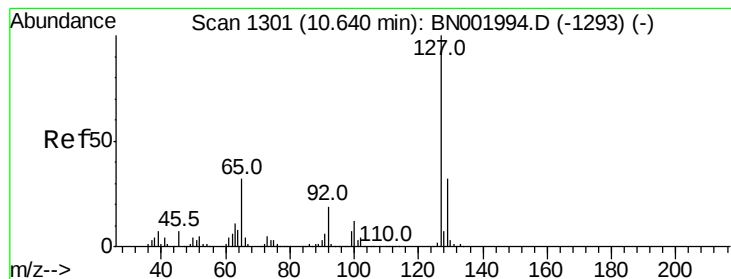
Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

127 12.9 10.8 16.2





#30

4-Chloroaniline

Concen: 25.836 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

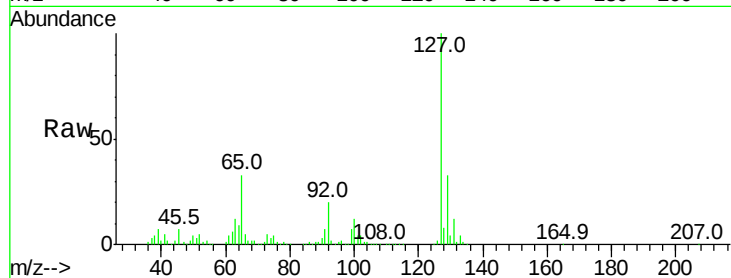
ClientSampleId :

Tot Ion:127 Resp: 914037

Ion Ratio Lower Upper

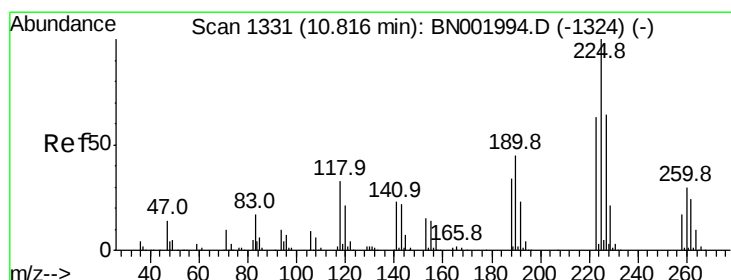
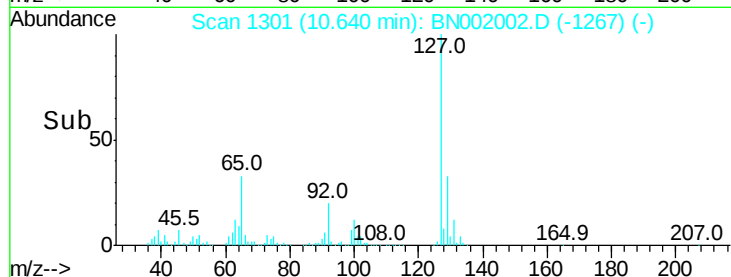
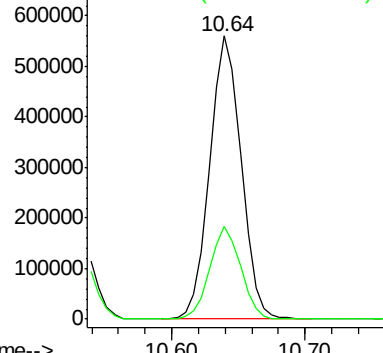
127 100

129 32.9 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 18.844 ng/ul

RT: 10.82 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

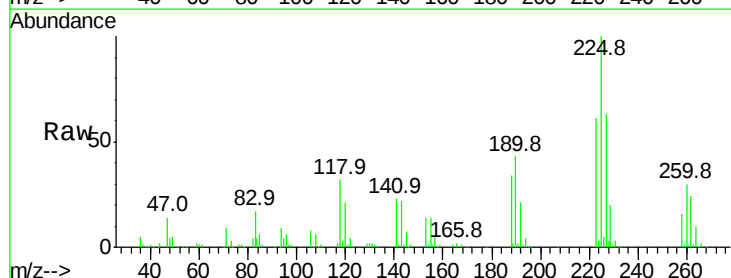
Tgt Ion:225 Resp: 386548

Ion Ratio Lower Upper

225 100

223 61.1 48.1 72.1

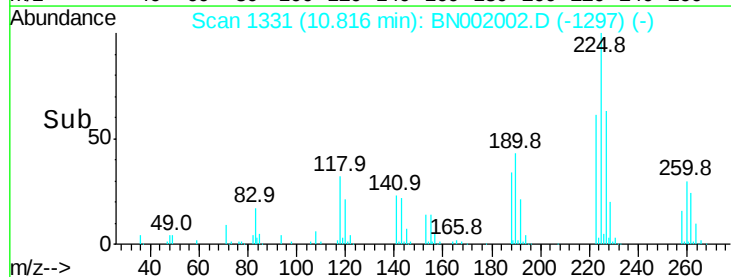
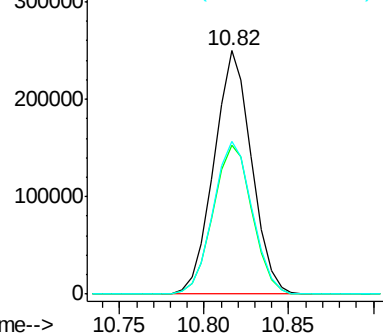
227 62.7 52.1 78.1

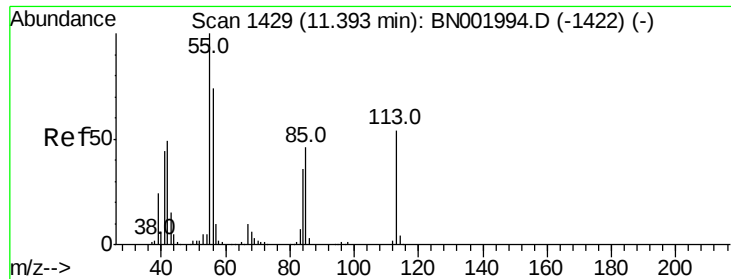


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

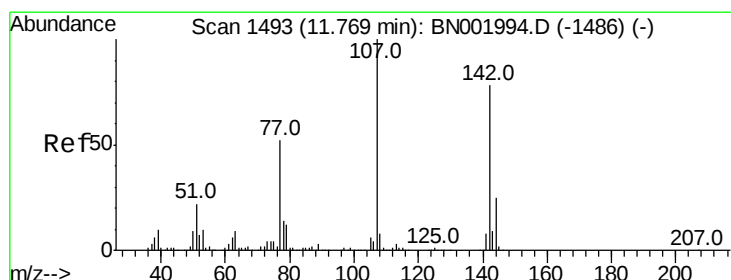
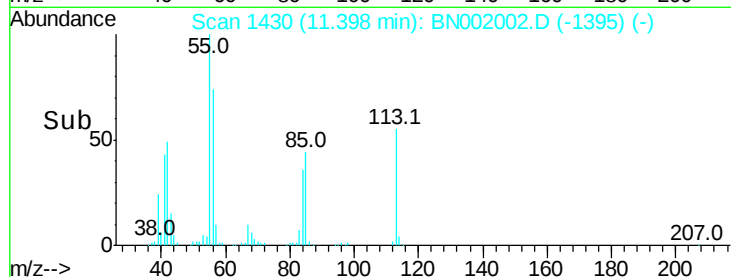
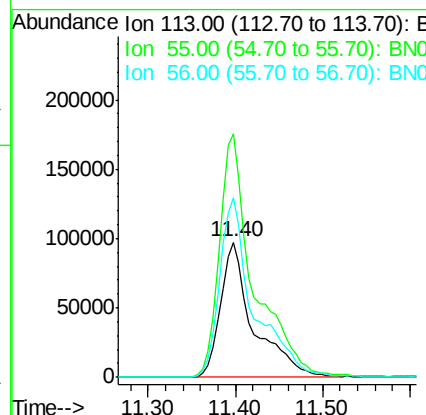
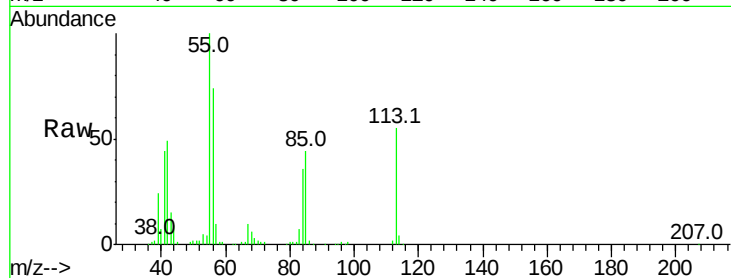




#32
 Caprolactam
 Concen: 21.739 ng/ul
 RT: 11.40 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

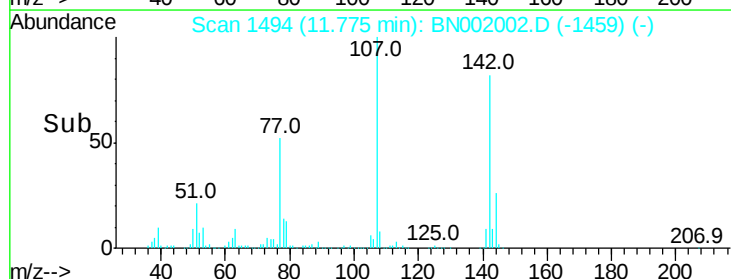
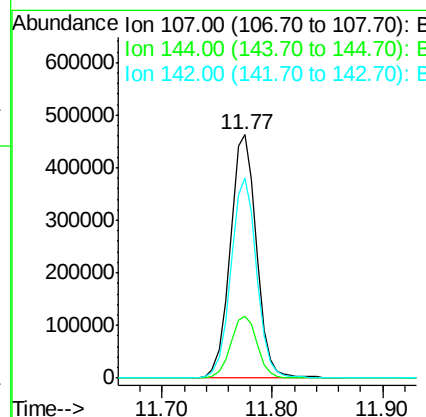
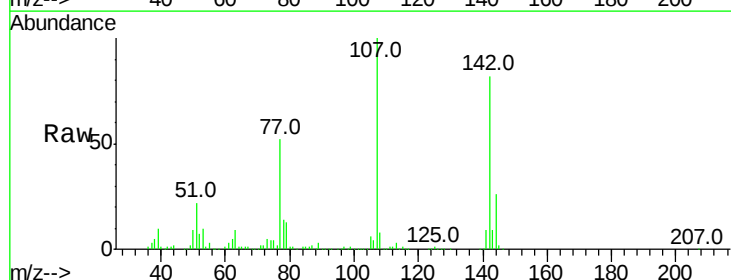
Instrument :
 BNA_N
 ClientSampleId :

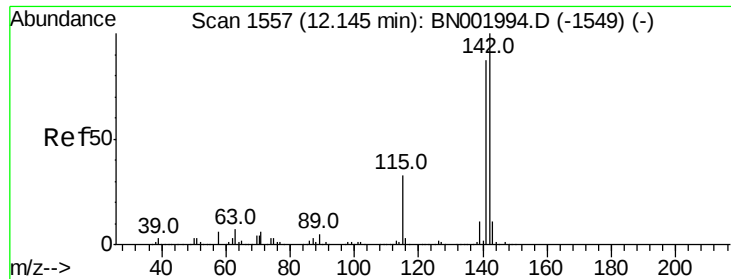
Tot Ion:113 Resp: 254305
 Ion Ratio Lower Upper
 113 100
 55 180.4 131.7 197.5
 56 133.2 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 20.825 ng/ul
 RT: 11.77 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion:107 Resp: 771143
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.1 31.7
 142 82.1 60.1 90.1





#34

2-Methylnaphthalene

Concen: 19.729 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

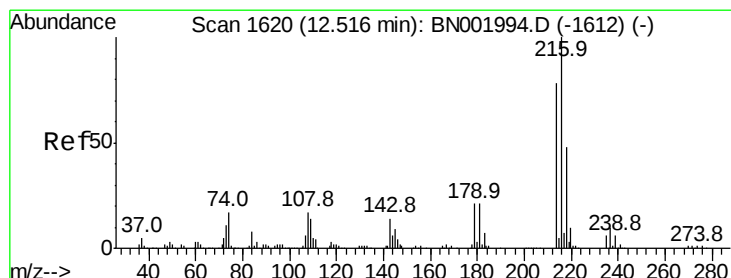
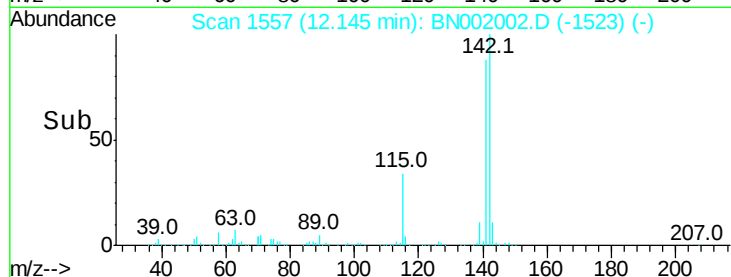
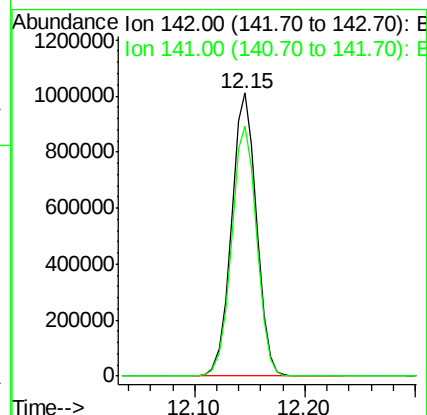
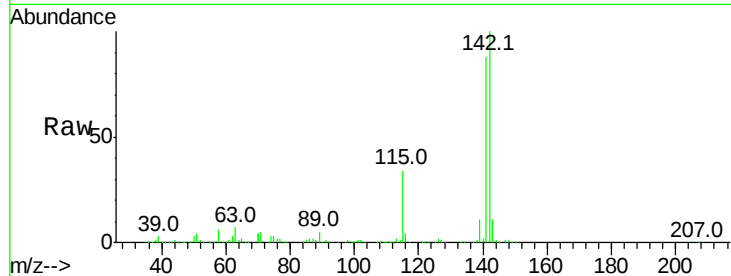
ClientSampled :

Tot Ion:142 Resp: 1600256

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.151 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:216 Resp: 824438

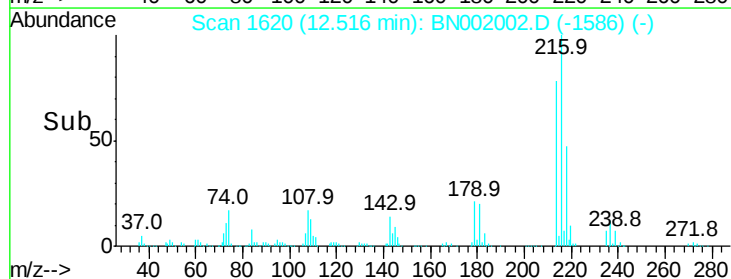
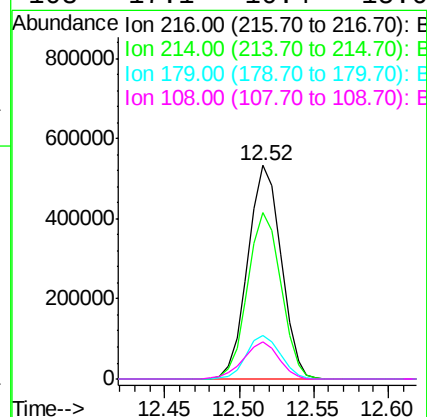
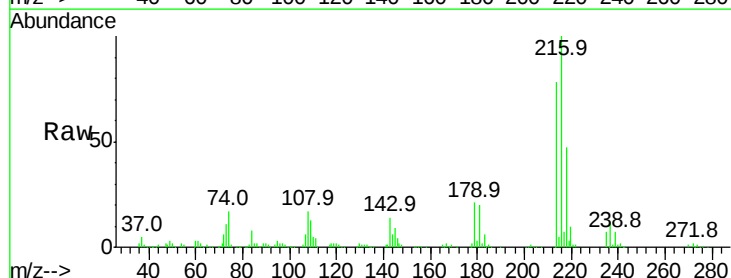
Ion Ratio Lower Upper

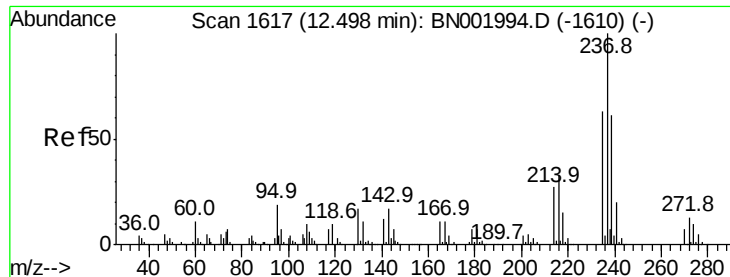
216 100

214 77.9 64.1 96.1

179 20.7 14.5 21.7

108 17.1 10.4 15.6#

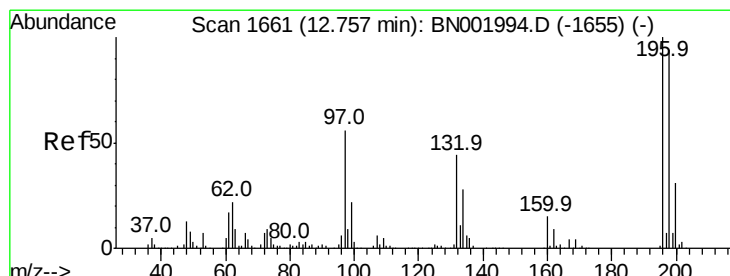
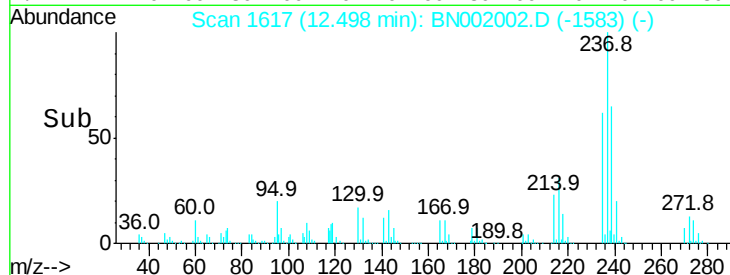
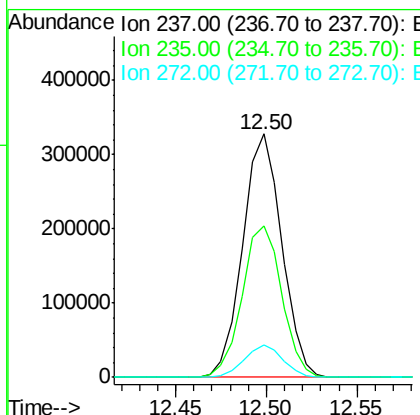
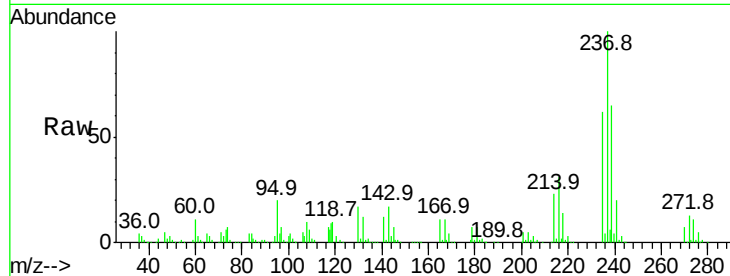




#37
Hexachlorocyclopentadiene
Concen: 18.714 ng/ul
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

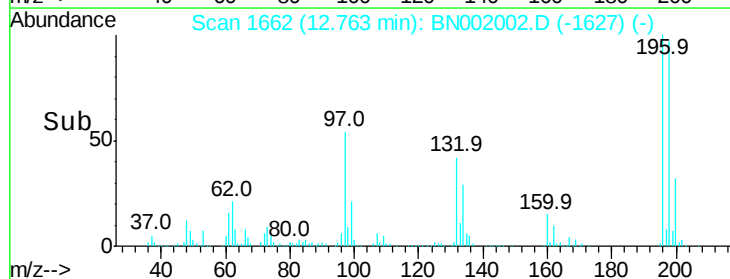
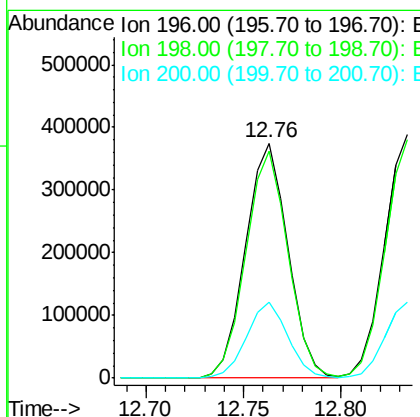
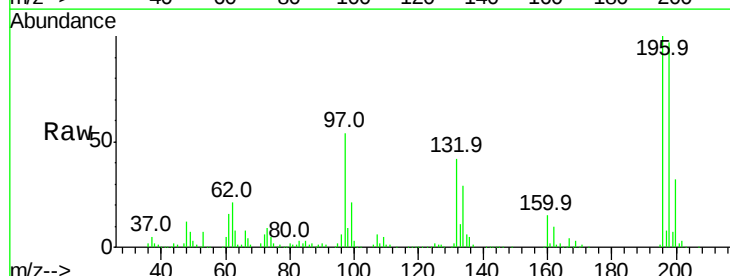
Instrument :
BNA_N
ClientSampleId :

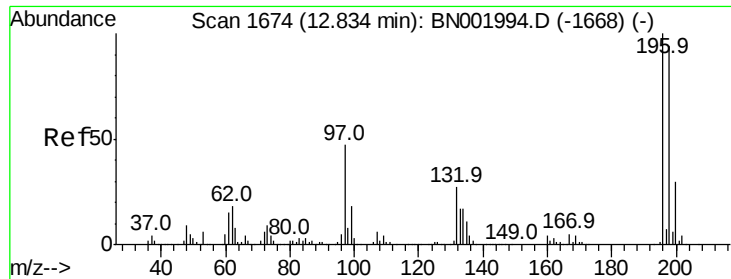
Tot Ion:237 Resp: 491196
Ion Ratio Lower Upper
237 100
235 62.0 49.5 74.3
272 13.1 8.6 12.8#



#38
2,4,6-Trichlorophenol
Concen: 20.167 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Tgt Ion:196 Resp: 566255
Ion Ratio Lower Upper
196 100
198 96.6 75.9 113.9
200 32.1 25.8 38.6

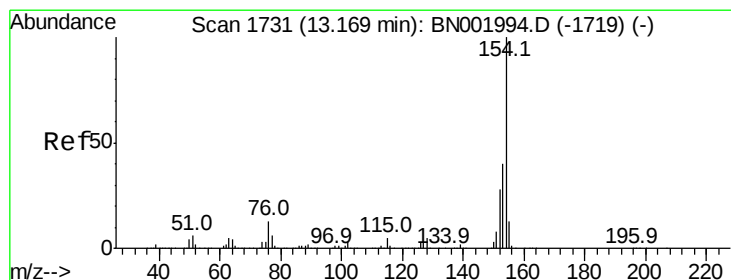
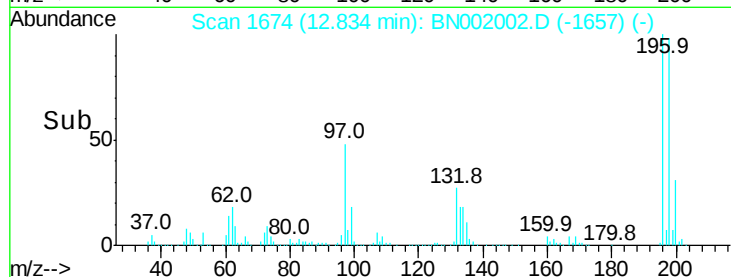
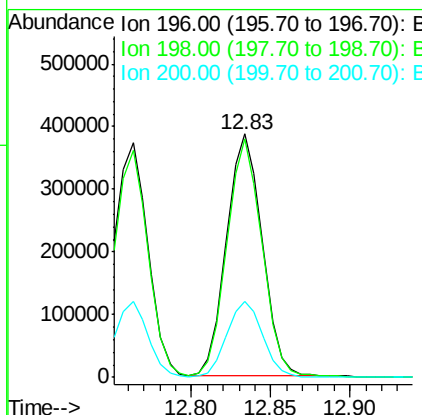
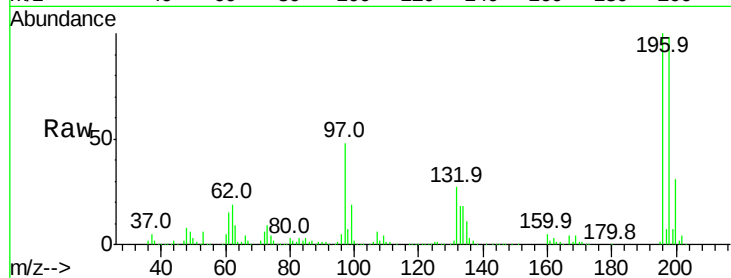




#39
 2,4,5-Trichlorophenol
 Concen: 20.146 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

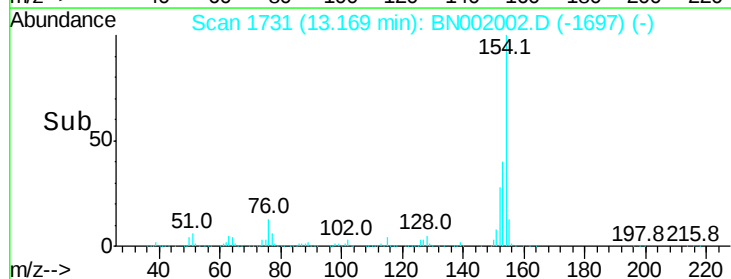
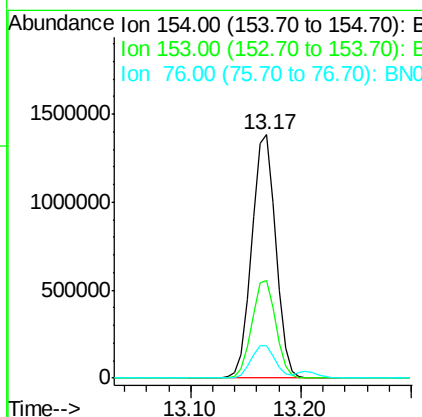
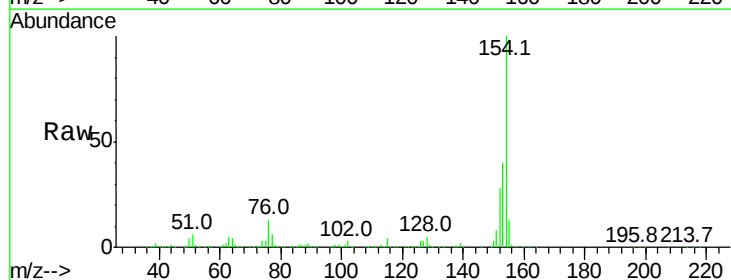
Instrument :
 BNA_N
 ClientSampleId :

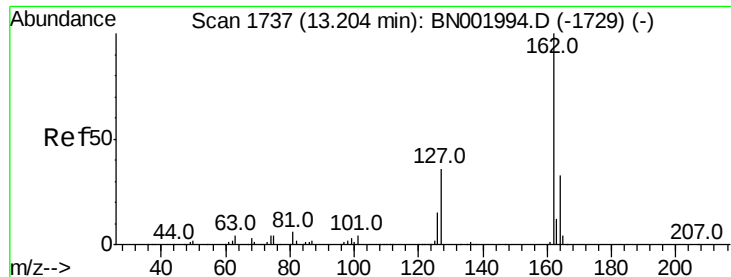
Tot Ion:196 Resp: 602328
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.7 112.1
 200 31.2 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.180 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion:154 Resp: 2111669
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 13.1 8.4 12.6#

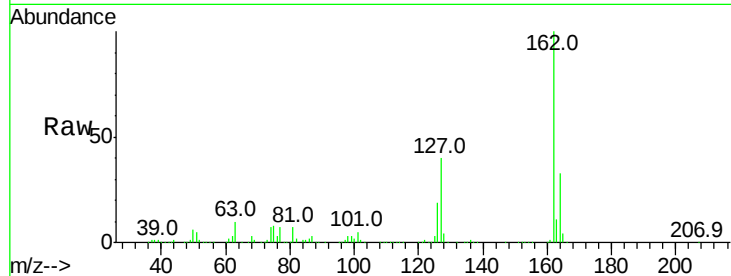




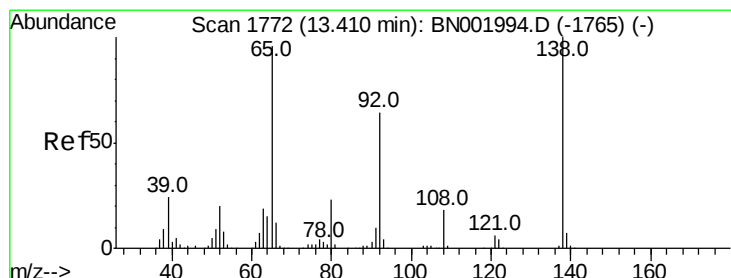
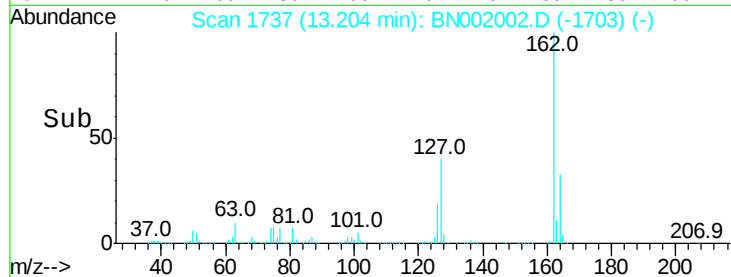
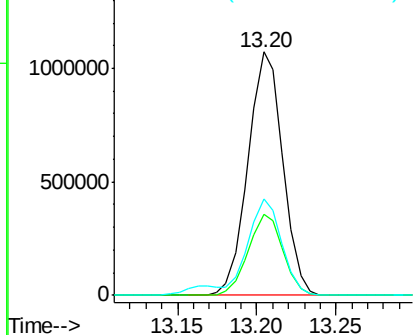
#41
 2-Chloronaphthalene
 Concen: 19.088 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 1640444
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.2 39.4
 127 39.7 29.5 44.3

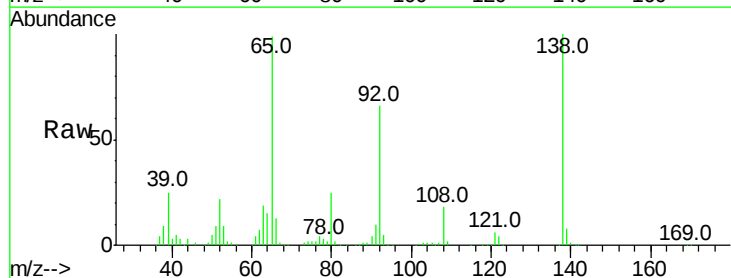


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

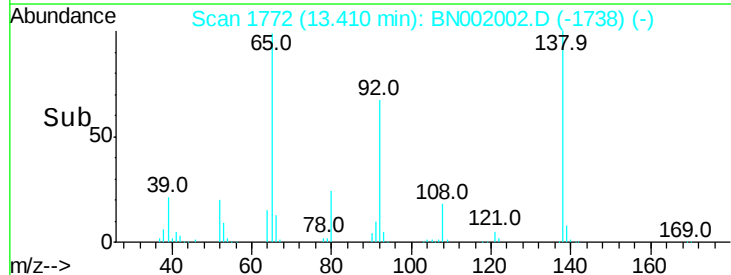
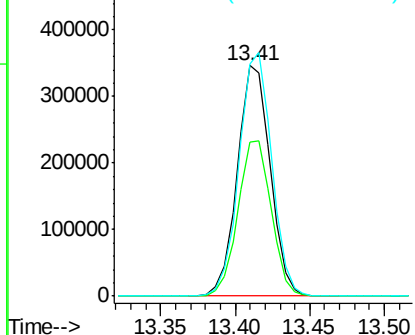


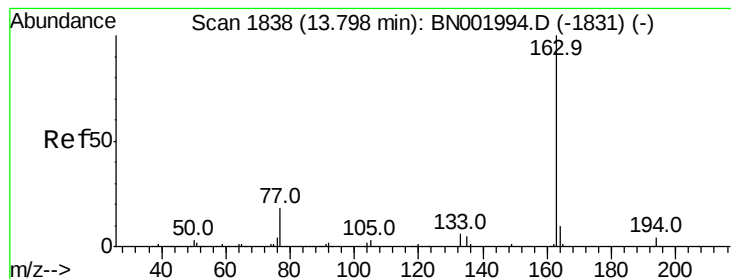
#42
 2-Nitroaniline
 Concen: 22.153 ng/ul
 RT: 13.41 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion: 65 Resp: 531161
 Ion Ratio Lower Upper
 65 100
 92 66.9 57.0 85.4
 138 101.1 87.2 130.8



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: 19.395 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

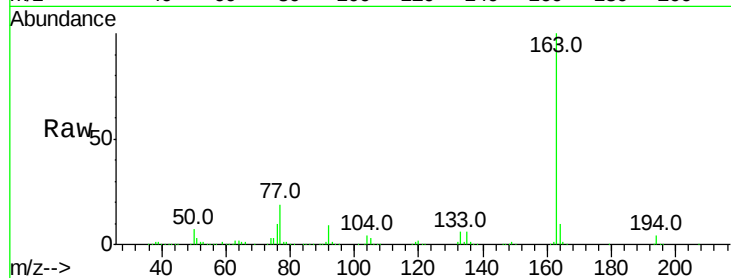
Tot Ion:163 Resp: 2133582

Ion Ratio Lower Upper

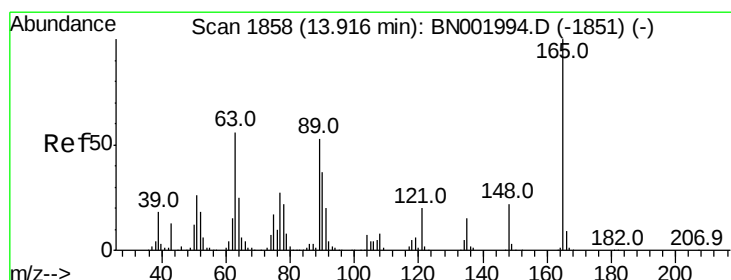
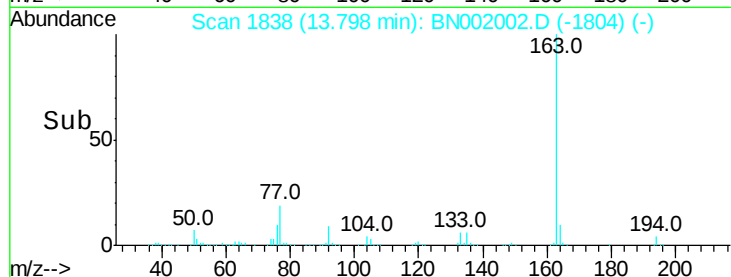
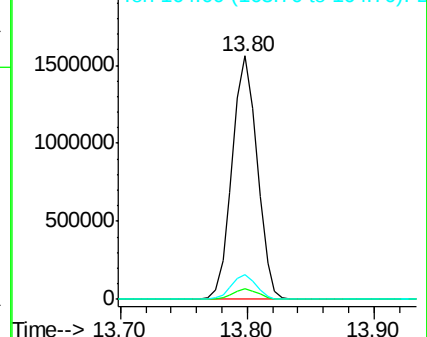
163 100

194 4.3 4.0 6.0

164 10.3 8.4 12.6



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: 21.771 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

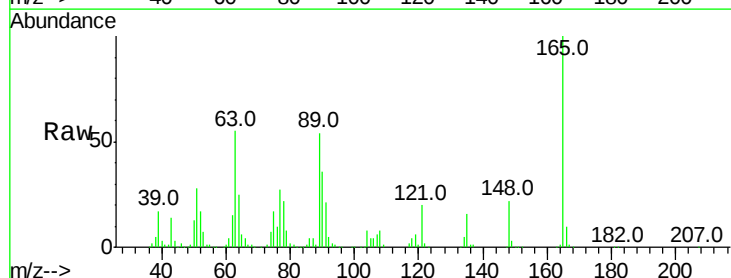
Tgt Ion:165 Resp: 452219

Ion Ratio Lower Upper

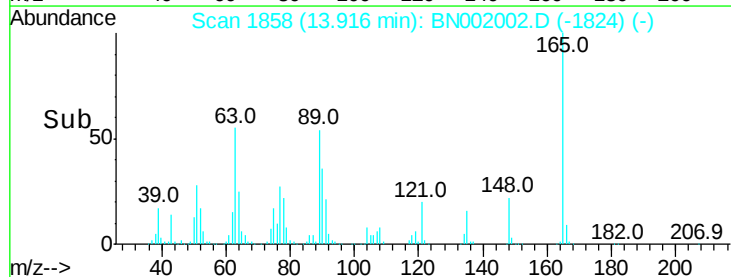
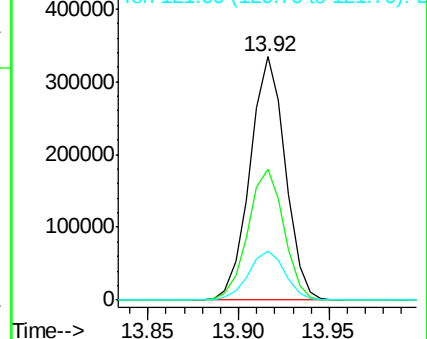
165 100

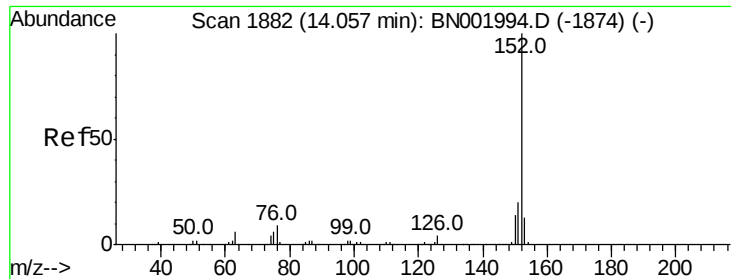
89 53.8 43.8 65.8

121 20.3 17.8 26.6



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: 19.709 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

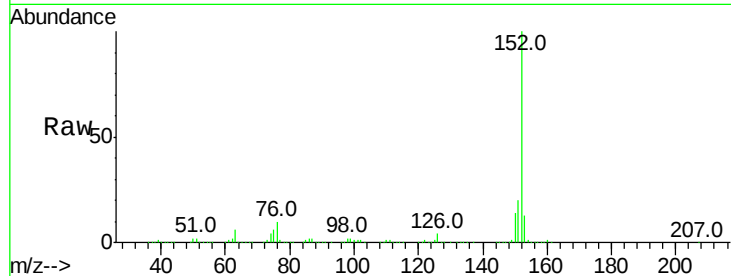
Tot Ion:152 Resp: 2628731

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.3	10.8	16.2

152 100

151 19.8 16.1 24.1

153 13.3 10.8 16.2

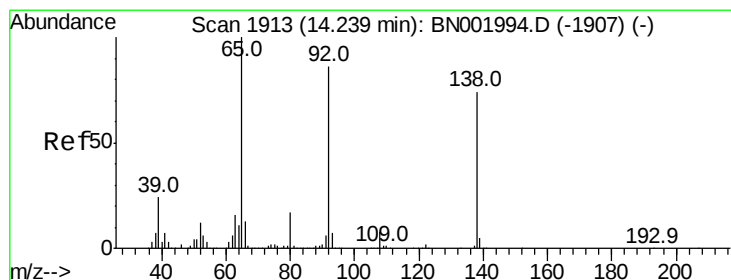
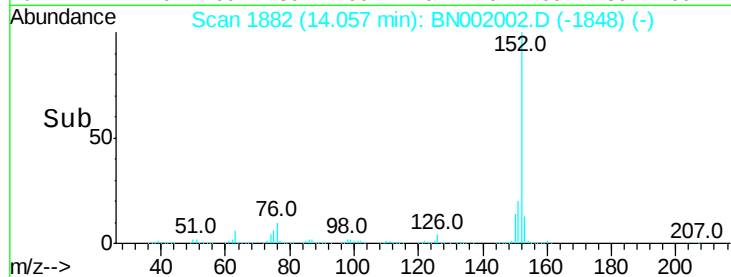
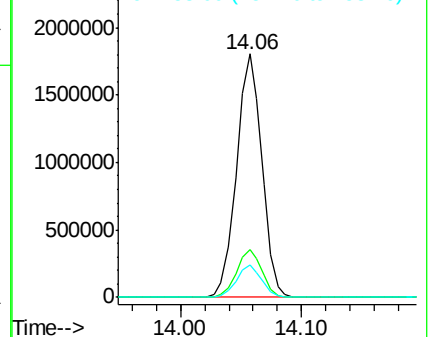


Abundance

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: 23.634 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

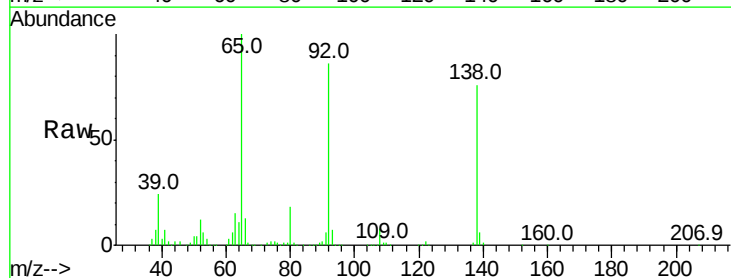
Tgt Ion:138 Resp: 471296

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	113.0	94.2	141.2

138 100

108 10.4 7.6 11.4

92 113.0 94.2 141.2

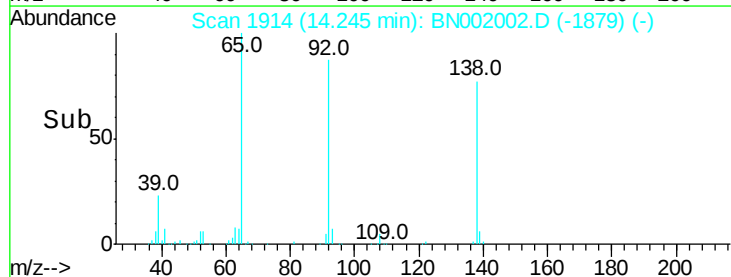
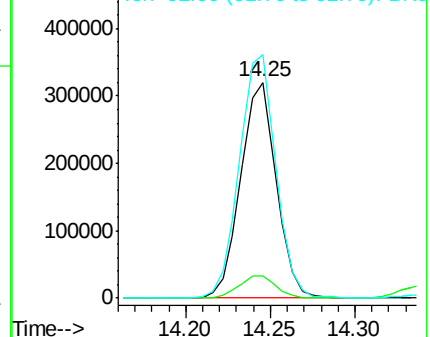


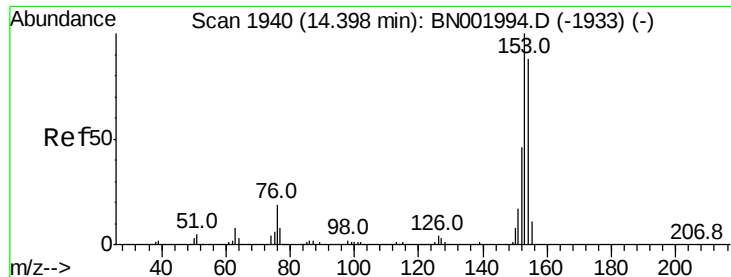
Abundance

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: 19.396 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

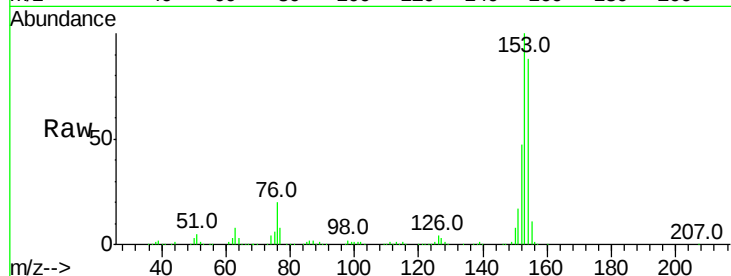
Tot Ion:153 Resp: 1794614

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

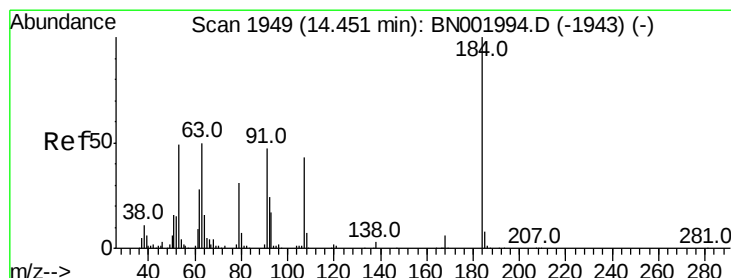
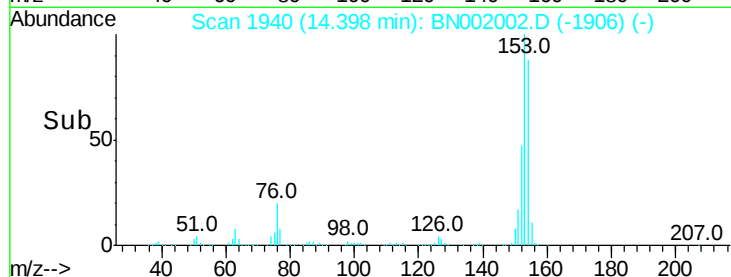
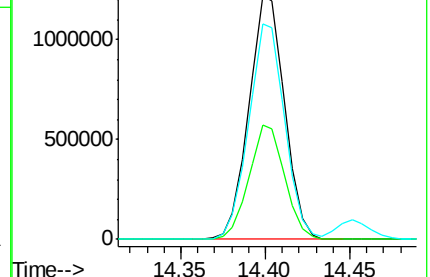
154 88.4 69.8 104.6



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: 22.373 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

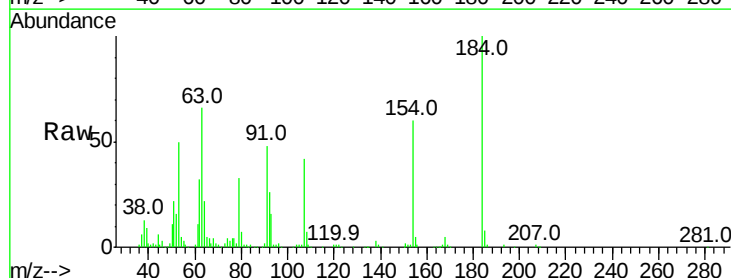
Tgt Ion:184 Resp: 238442

Ion Ratio Lower Upper

184 100

63 66.1 39.7 59.5#

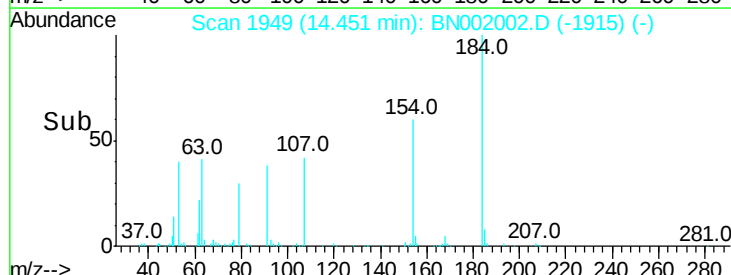
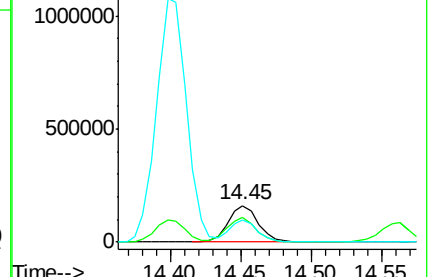
154 60.0 45.0 67.6

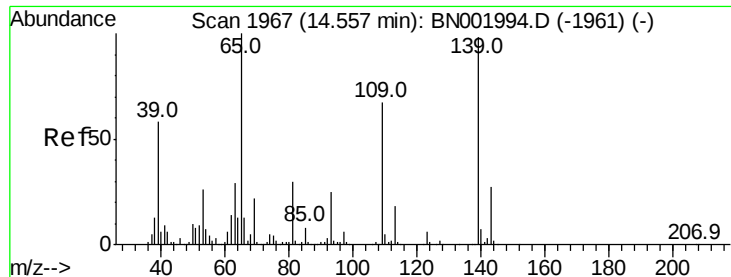


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.161 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampled :

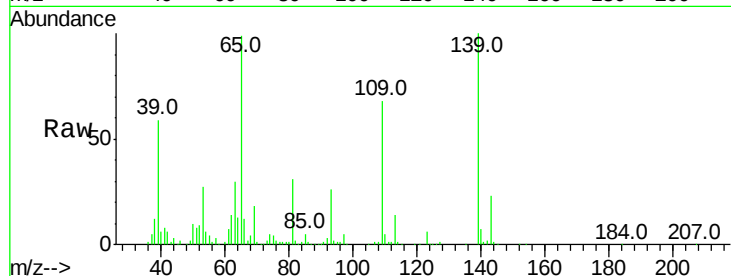
Tot Ion:109 Resp: 293796

Ion Ratio Lower Upper

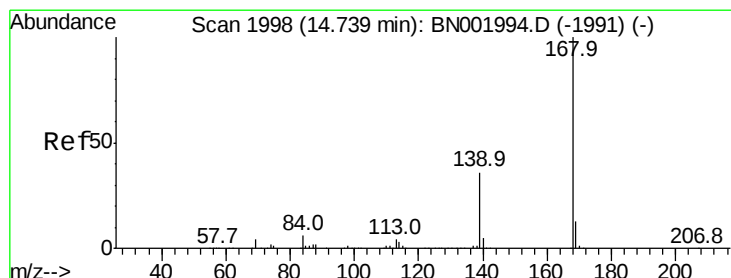
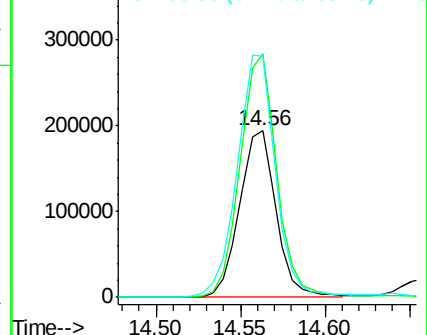
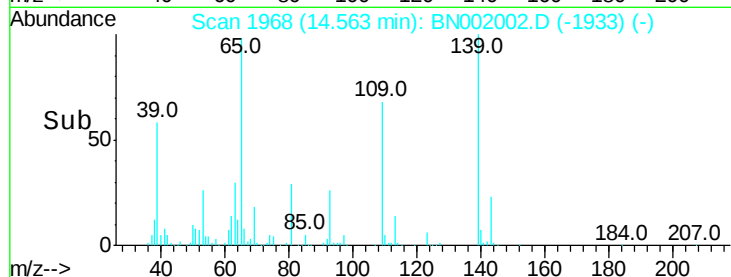
109 100

139 146.2 91.2 136.8#

65 144.7 92.6 139.0#



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: 19.191 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BN002002.D

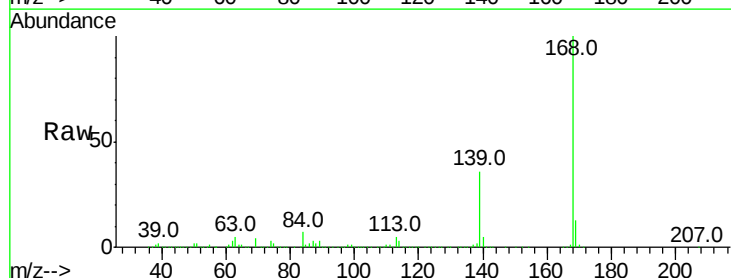
Acq: 09 Jul 2018 17:25

Tgt Ion:168 Resp: 2547344

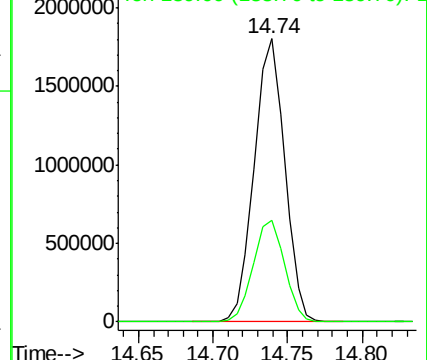
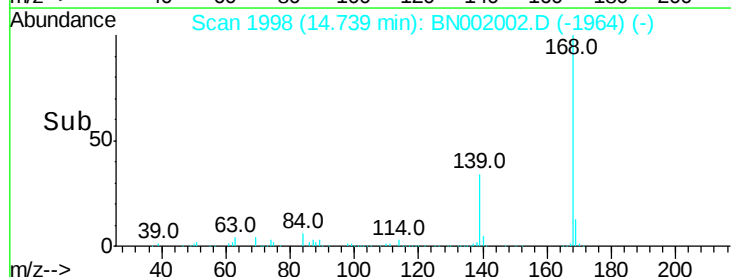
Ion Ratio Lower Upper

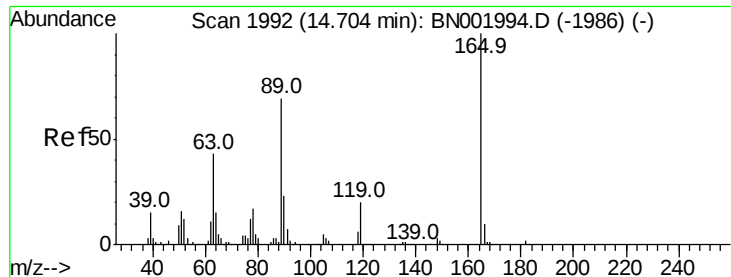
168 100

139 36.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.242 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampled :

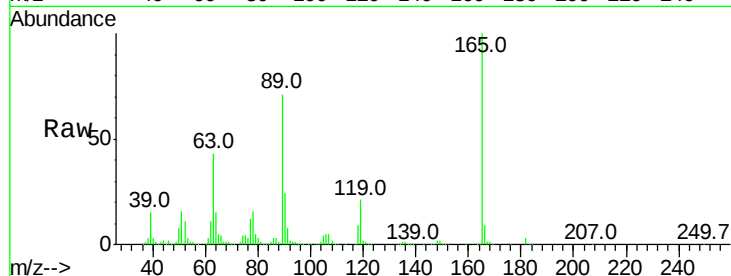
Tot Ion:165 Resp: 656032

Ion Ratio Lower Upper

165 100

63 42.9 31.4 47.0

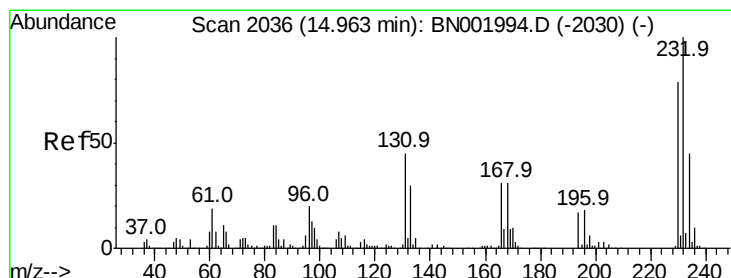
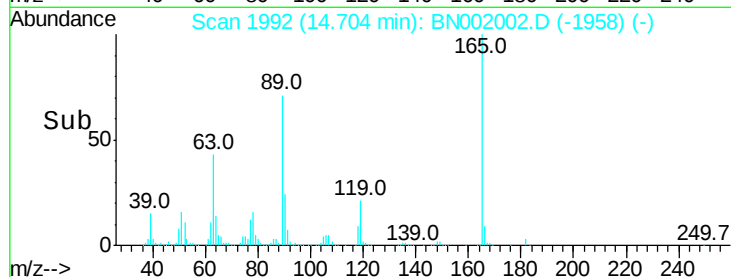
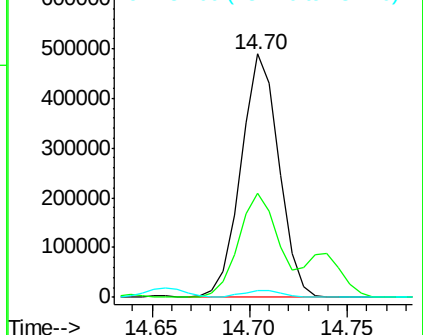
182 2.9 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.723 ng/ul

RT: 14.97 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:232 Resp: 546849

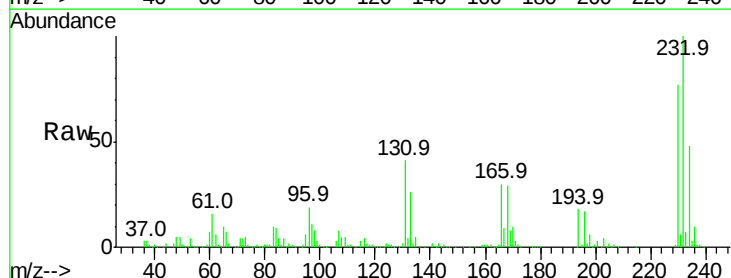
Ion Ratio Lower Upper

232 100

131 41.4 48.0 72.0#

130 2.1 4.0 6.0#

166 29.8 32.0 48.0#

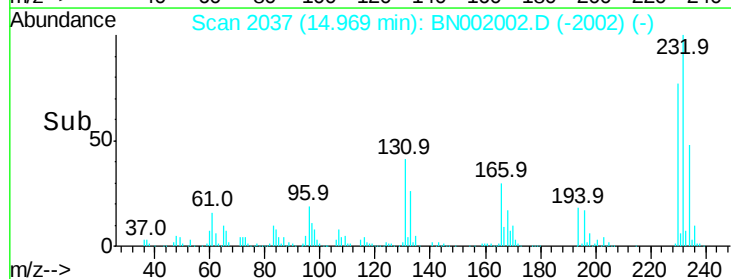
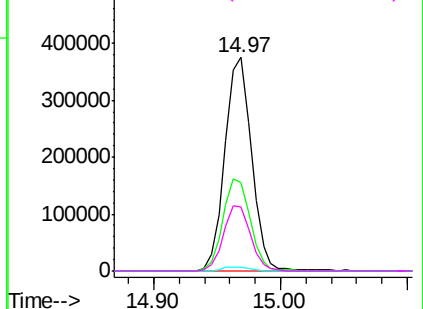


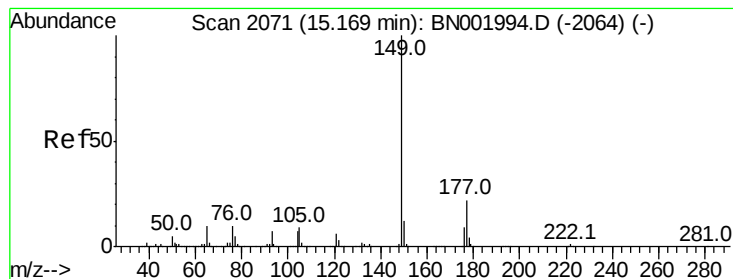
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.638 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

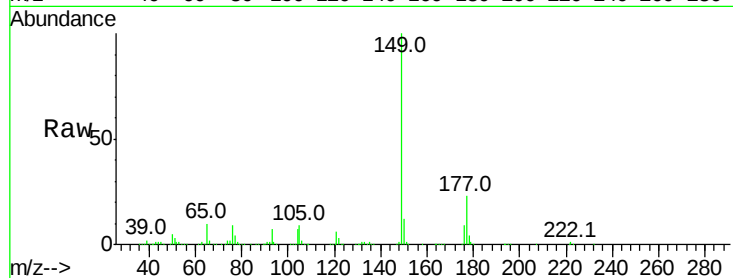
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 2189340

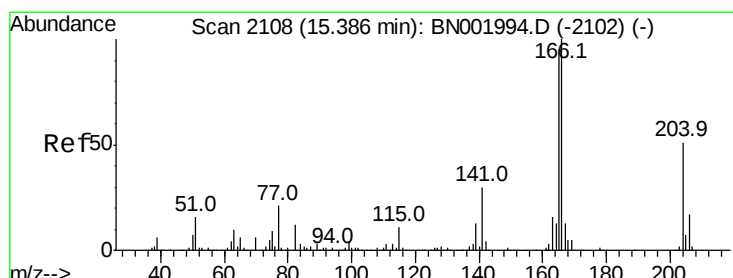
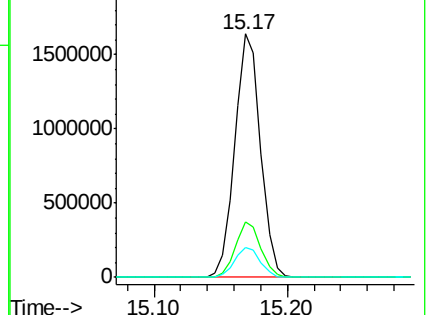
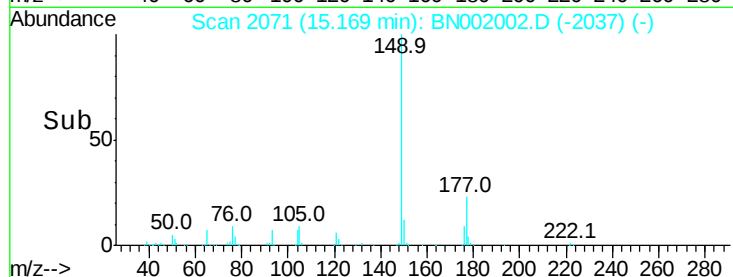
Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.3	28.9
150	12.3	10.6	15.8



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: 19.278 ng/ul

RT: 15.39 min Scan# 2108

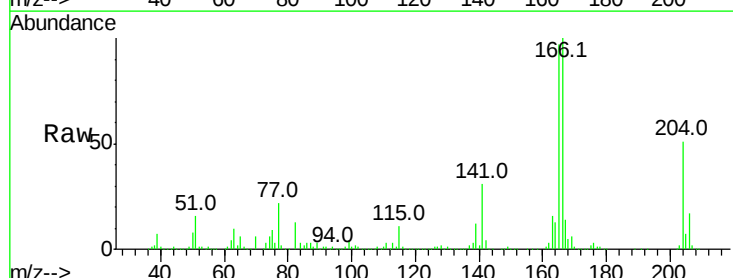
Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:166 Resp: 2041448

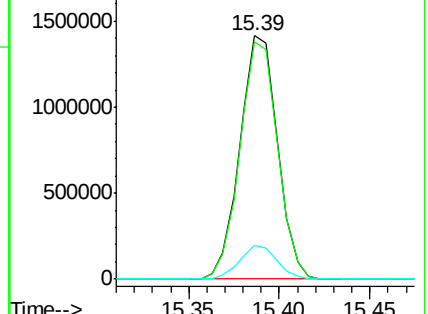
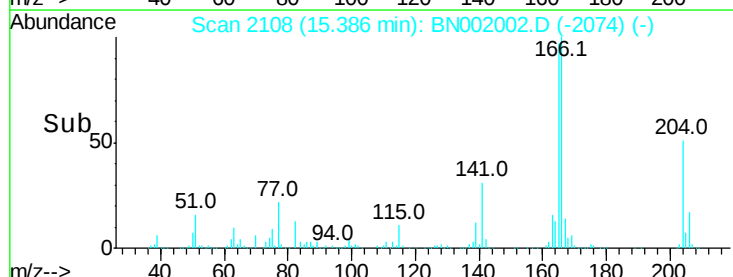
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.7	11.1	16.7

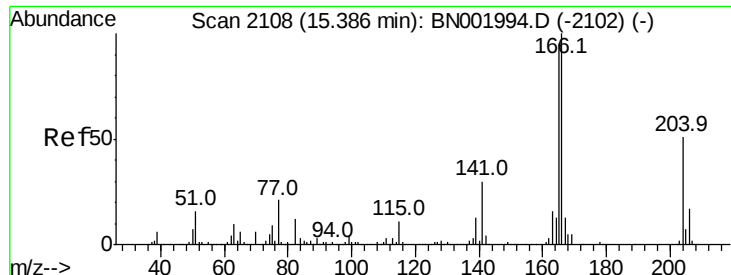


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

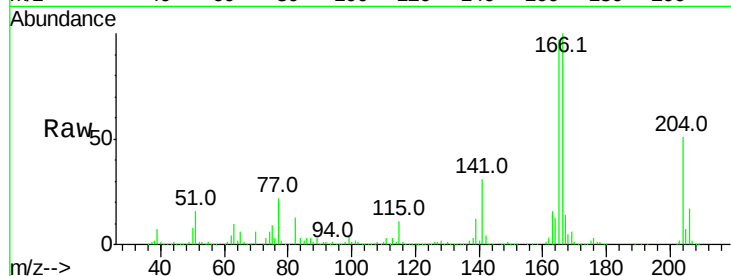




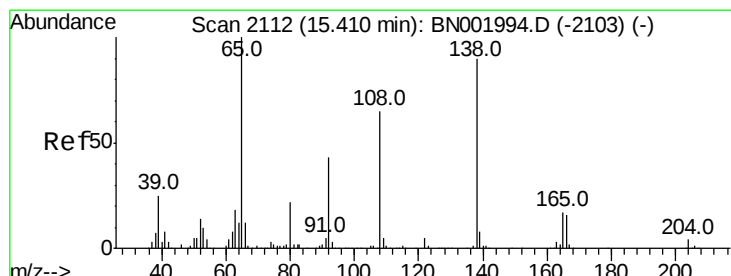
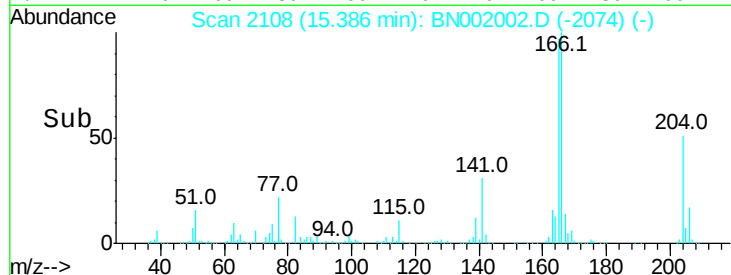
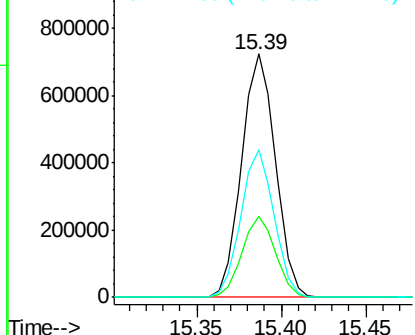
#59
 4-Chlorophenyl-phenylether
 Concen: 19.067 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 1011542
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 40.0
 141 60.5 40.7 61.1

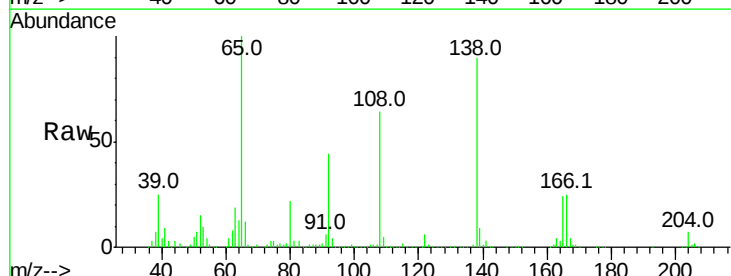


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

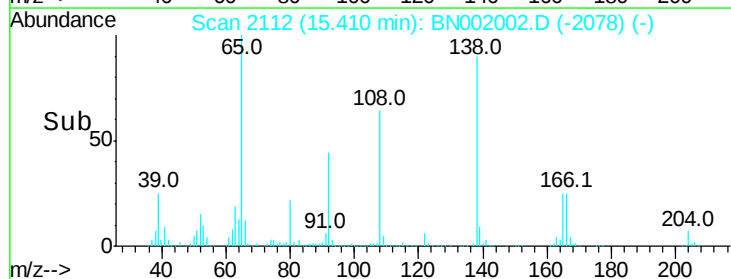
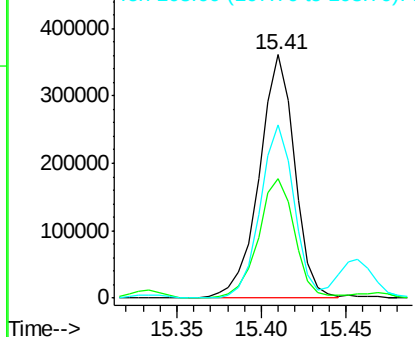


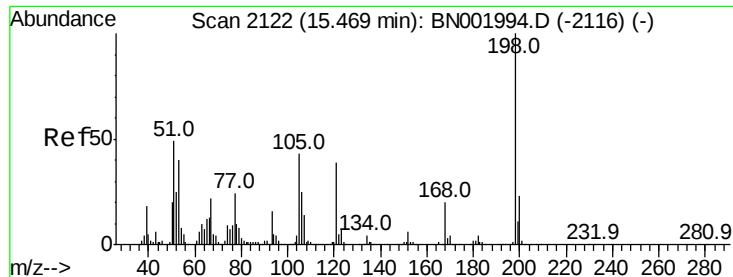
#60
 4-Nitroaniline
 Concen: 21.371 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BN002002.D
 Acq: 09 Jul 2018 17:25

Tgt Ion:138 Resp: 526156
 Ion Ratio Lower Upper
 138 100
 92 49.0 38.2 57.4
 108 71.2 70.0 105.0



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: 21.490 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

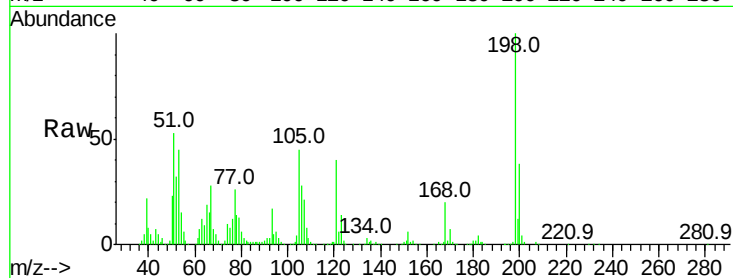
Instrument :

BNA_N

ClientSampleId :

Tot Ion:198 Resp: 382206

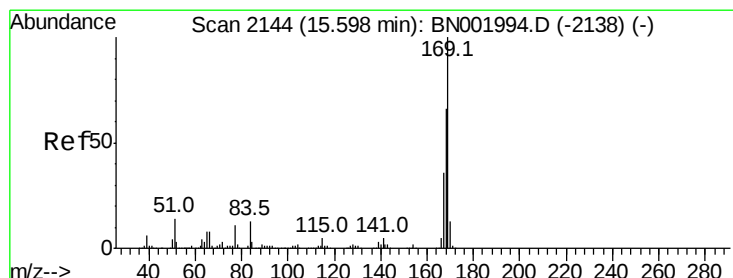
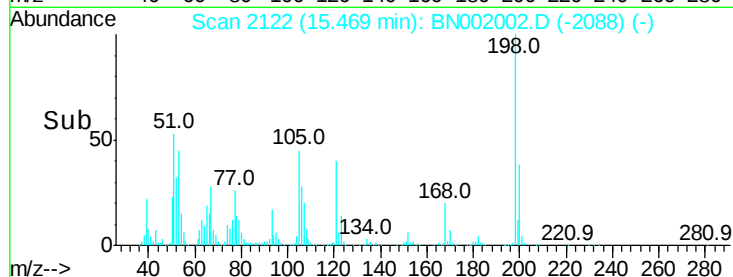
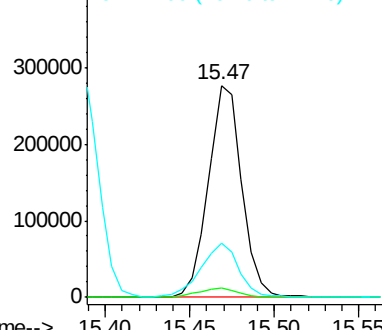
Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	25.6	18.2	27.4



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: 19.617 ng/ul

RT: 15.60 min Scan# 2145

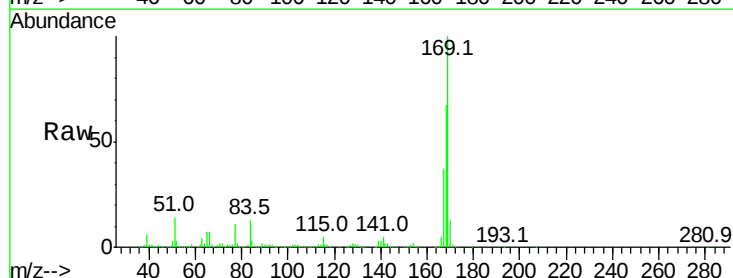
Delta R.T. 0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:169 Resp: 1804811

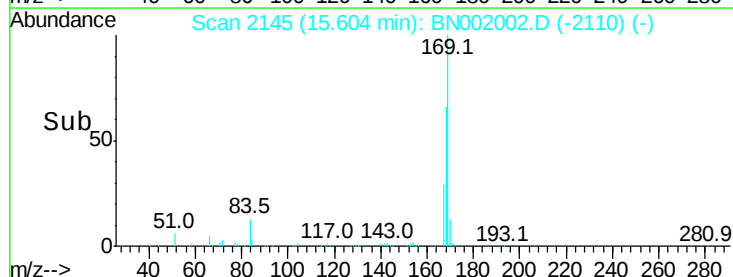
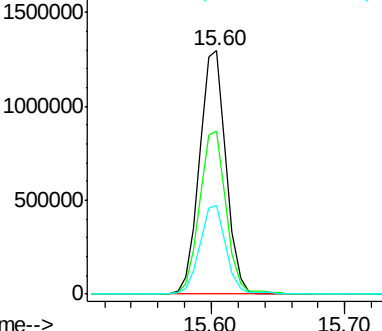
Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	36.6	29.5	44.3

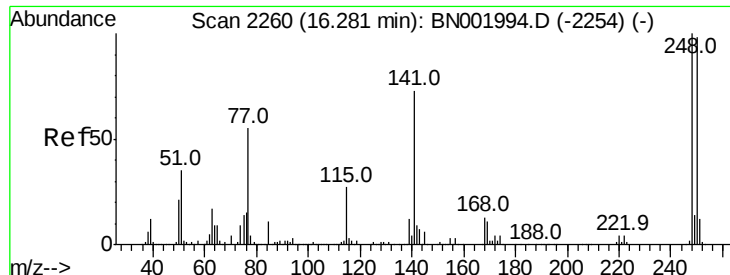


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 19.499 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

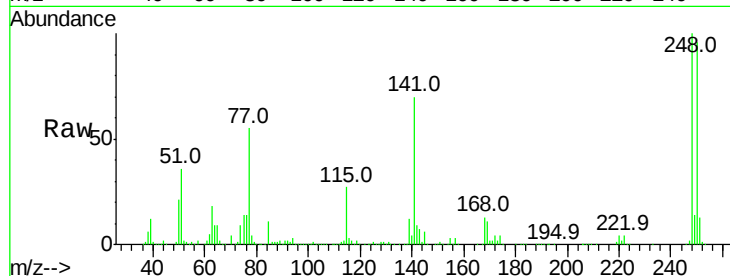
Instrument :

BNA_N

ClientSampleId :

Tot Ion:248 Resp: 651616

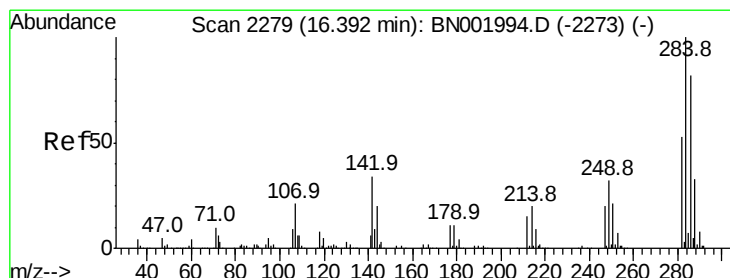
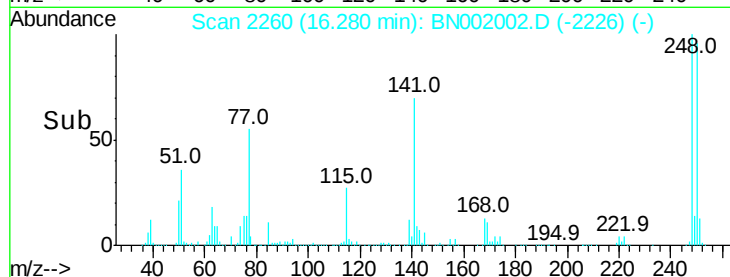
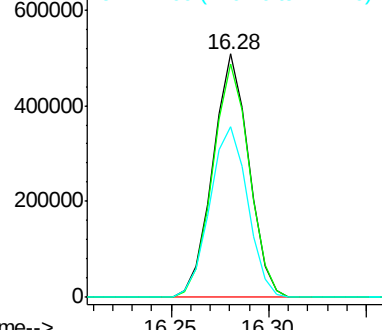
Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.0	118.4
141	70.1	51.9	77.9



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: 19.180 ng/ul

RT: 16.39 min Scan# 2279

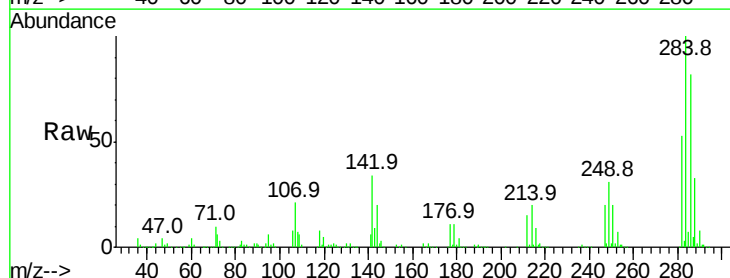
Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:284 Resp: 721871

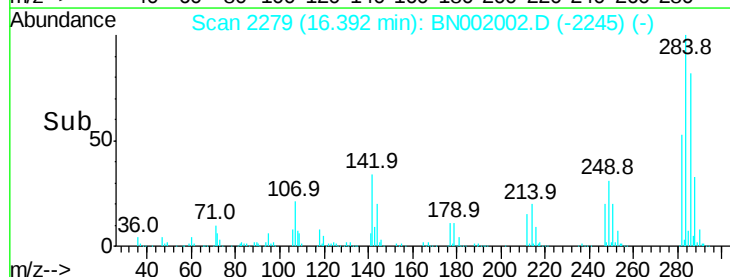
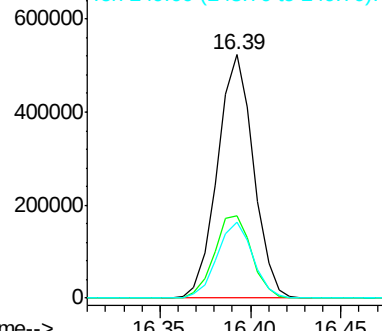
Ion	Ratio	Lower	Upper
284	100		
142	34.0	21.3	31.9#
249	31.2	26.3	39.5

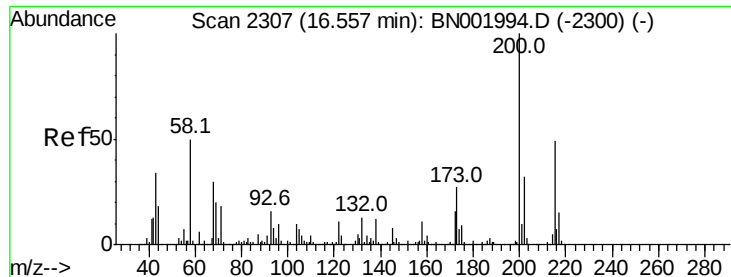


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

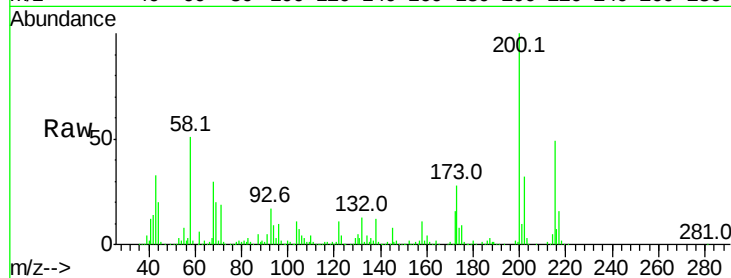




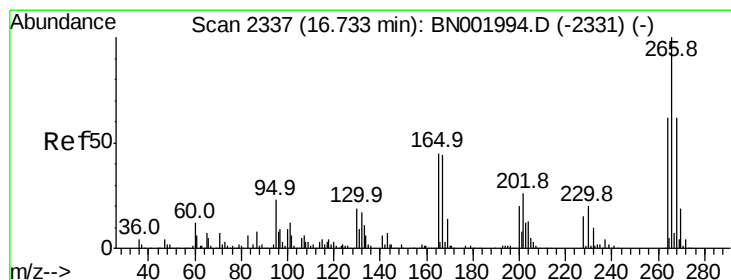
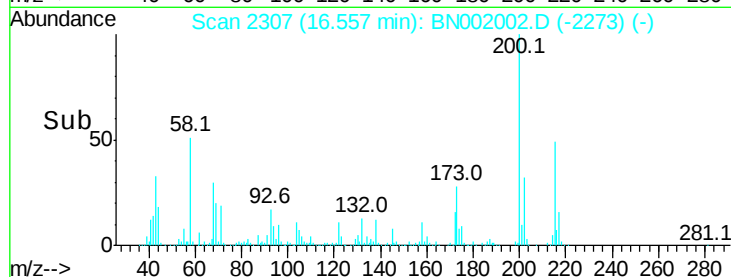
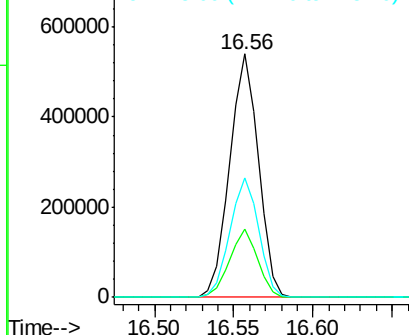
#67
Atrazine
Concen: 20.242 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 679205
Ion Ratio Lower Upper
200 100
173 27.8 20.6 31.0
215 49.0 39.8 59.6

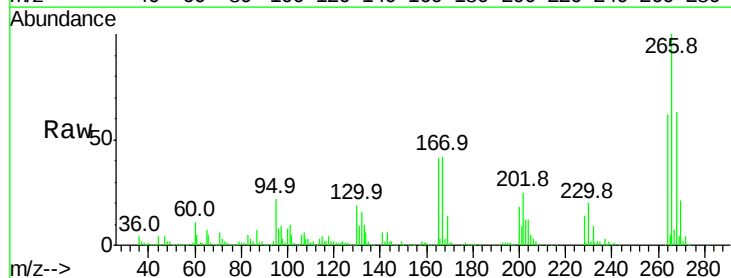


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

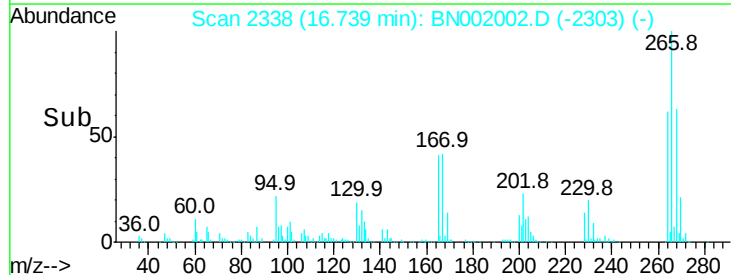
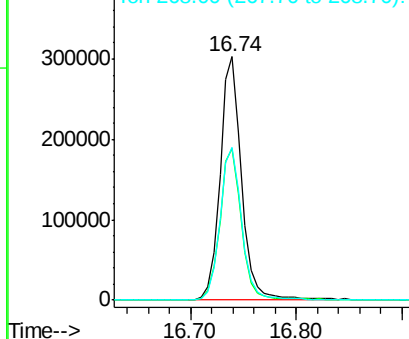


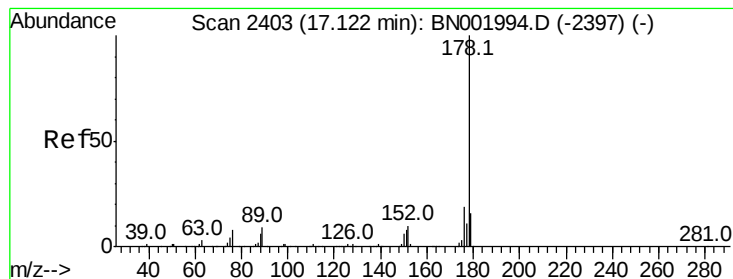
#68
Pentachlorophenol
Concen: 20.547 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Tgt Ion:266 Resp: 427642
Ion Ratio Lower Upper
266 100
264 62.1 48.2 72.4
268 62.9 52.3 78.5



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: 19.405 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

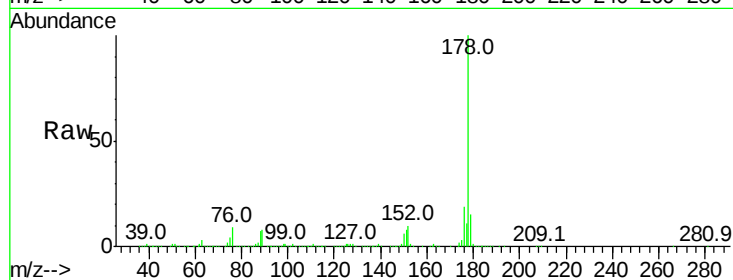
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3362838

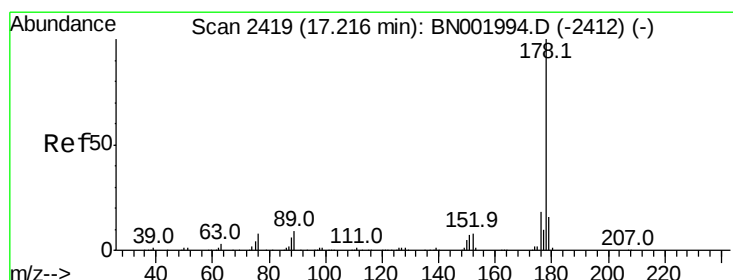
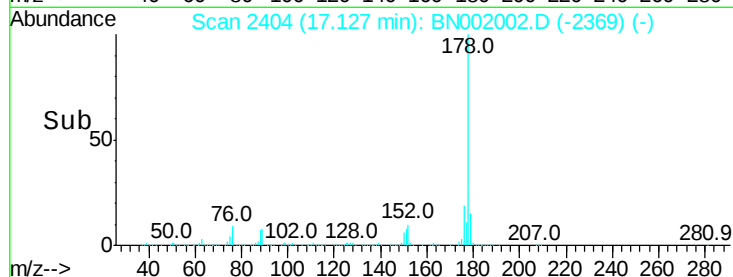
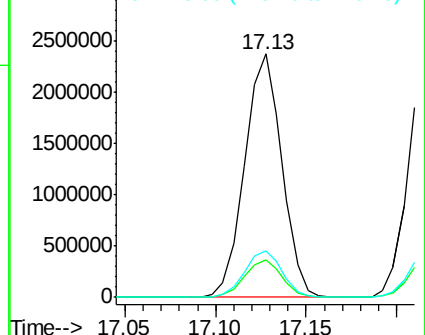
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.0	15.4	23.0



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: 19.569 ng/ul

RT: 17.22 min Scan# 2419

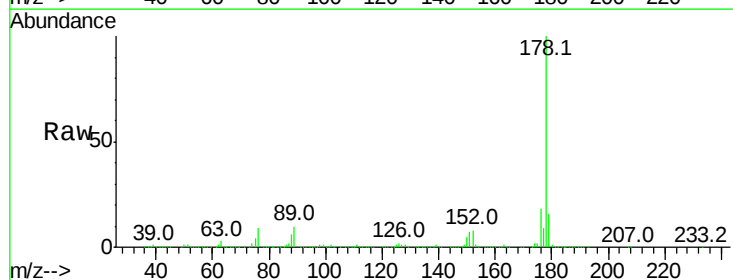
Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:178 Resp: 3432750

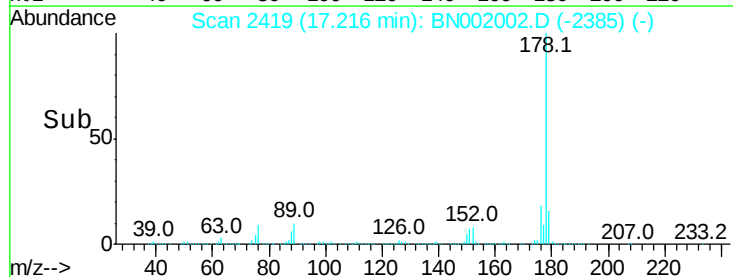
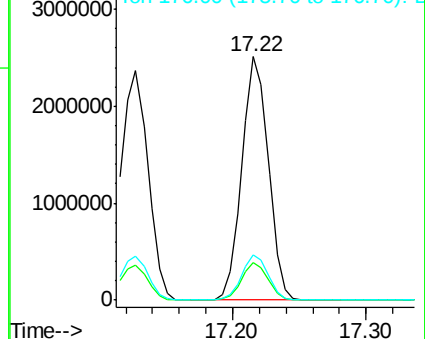
Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.4	15.4	23.0

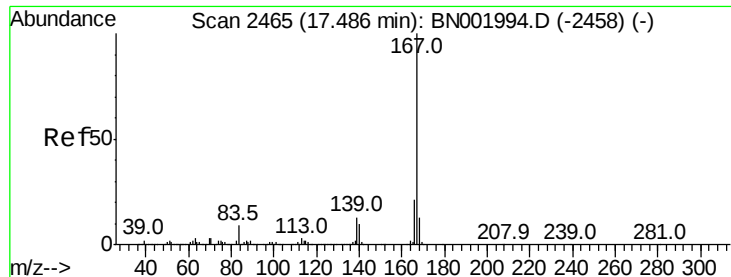


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.158 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampled :

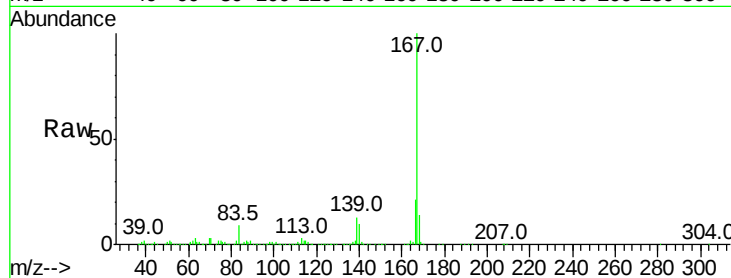
Tot Ion:167 Resp: 3109084

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

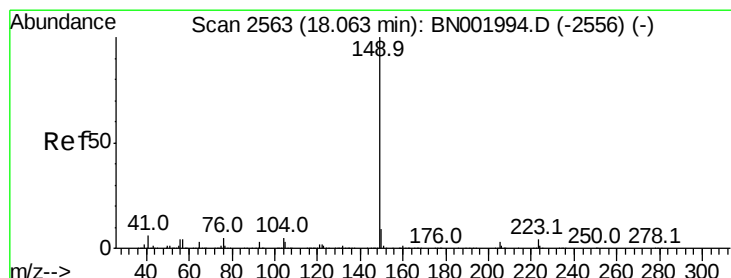
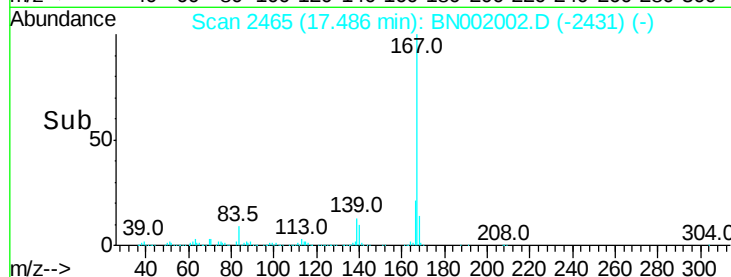
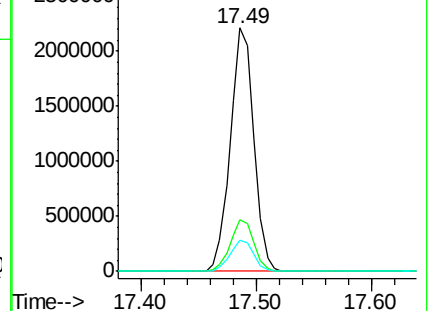
139 12.8 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 21.096 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

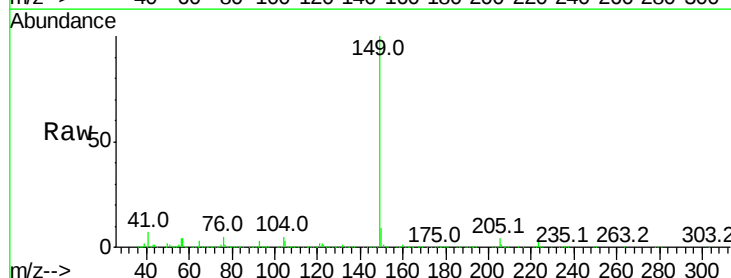
Tgt Ion:149 Resp: 3914340

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

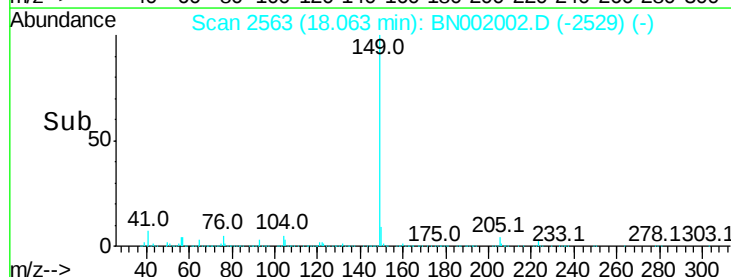
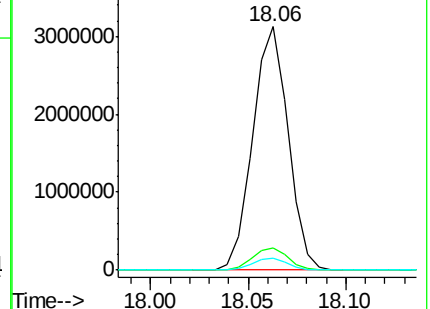
104 4.8 4.1 6.1

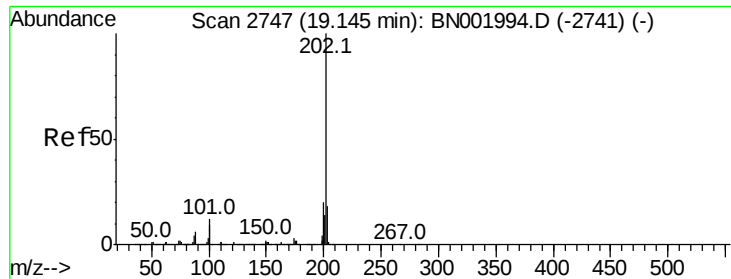


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.609 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

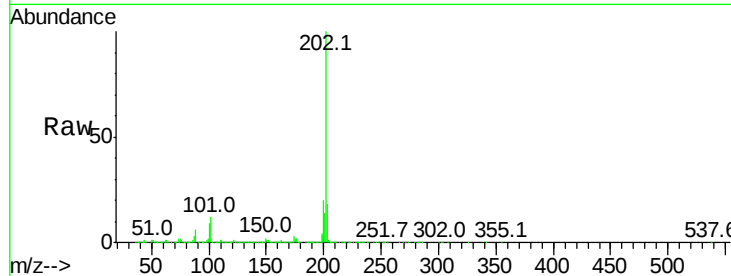
Tot Ion:202 Resp: 3936251

Ion Ratio Lower Upper

202 100

101 12.0 6.1 9.1#

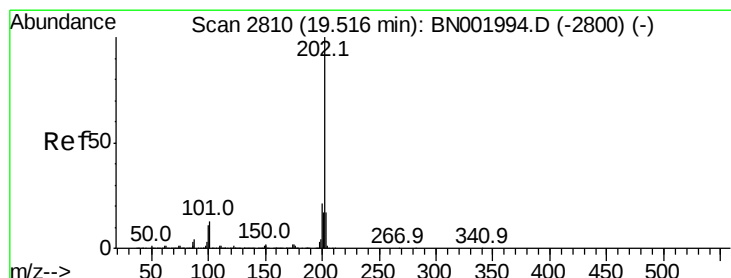
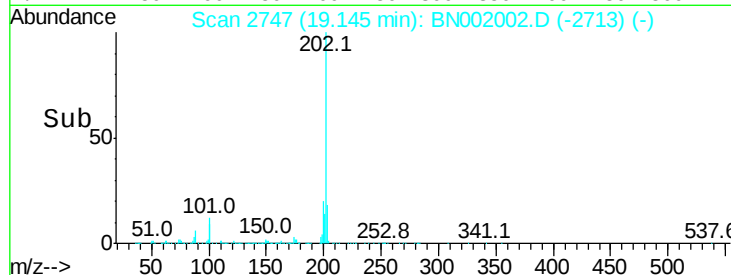
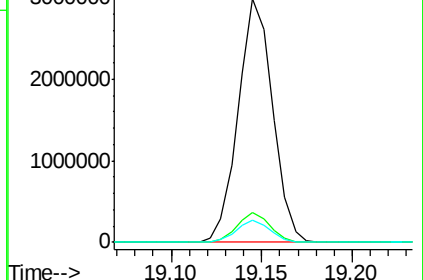
100 9.0 4.6 7.0#



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



#77

Pyrene

Concen: 19.549 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

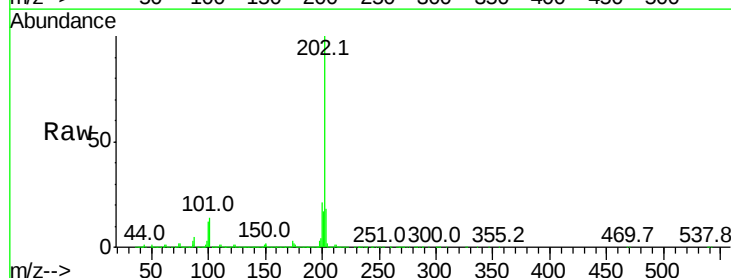
Tgt Ion:202 Resp: 3919028

Ion Ratio Lower Upper

202 100

101 14.3 6.9 10.3#

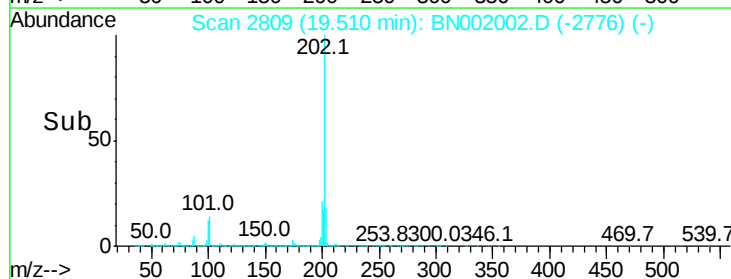
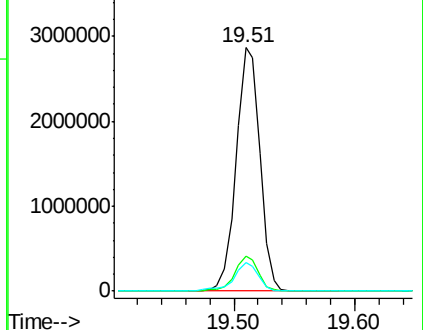
100 11.8 5.6 8.4#

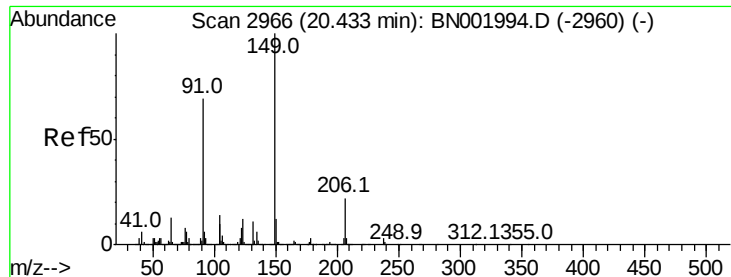


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

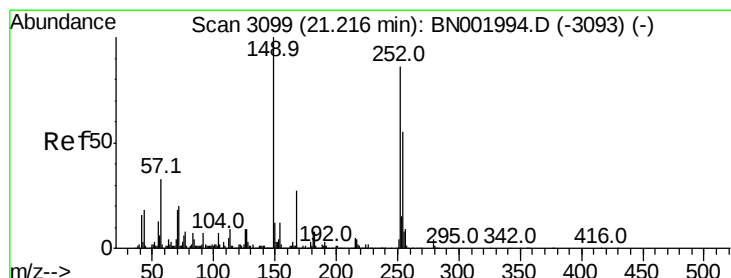
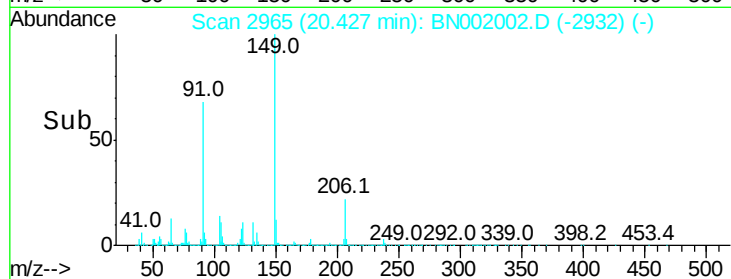
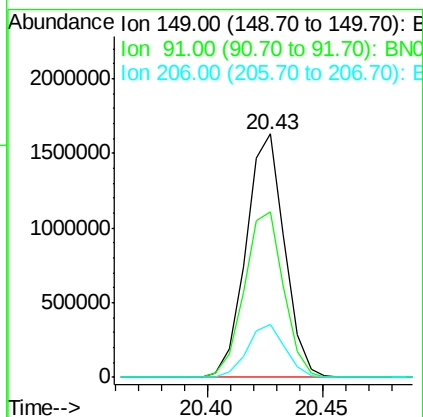
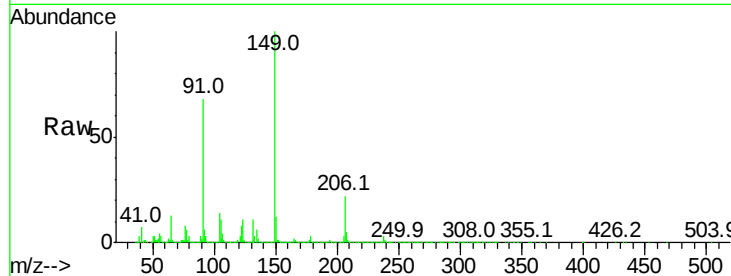




#78
Butylbenzylphthalate
Concen: 22.012 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

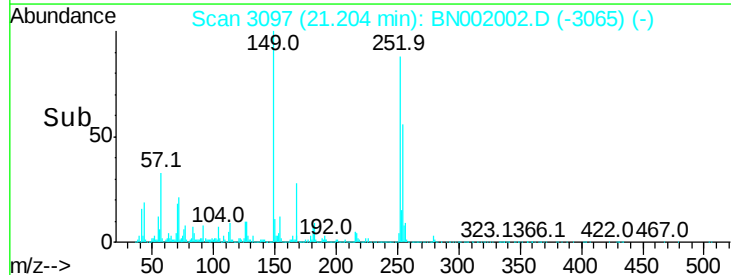
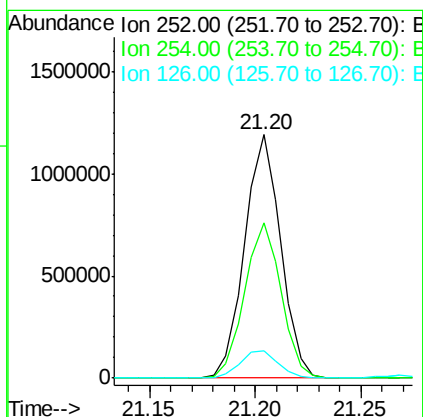
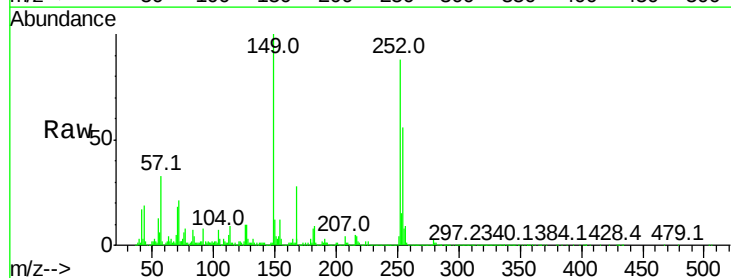
Instrument :
BNA_N
ClientSampleId :

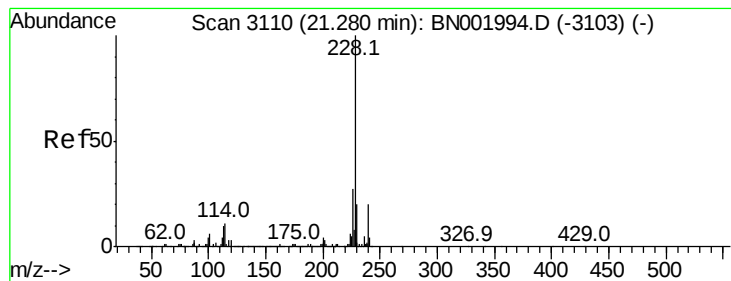
Tot Ion:149 Resp: 1883051
Ion Ratio Lower Upper
149 100
91 68.1 53.4 80.0
206 22.0 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 23.305 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN002002.D
Acq: 09 Jul 2018 17:25

Tgt Ion:252 Resp: 1416745
Ion Ratio Lower Upper
252 100
254 64.0 52.8 79.2
126 11.2 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.334 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

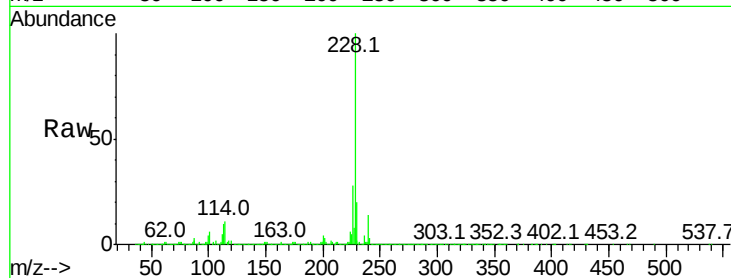
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3914326

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	28.0	21.8	32.8

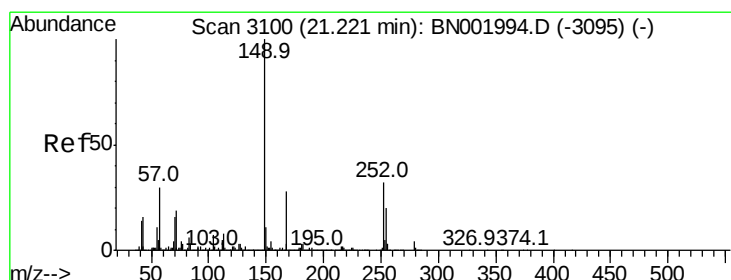
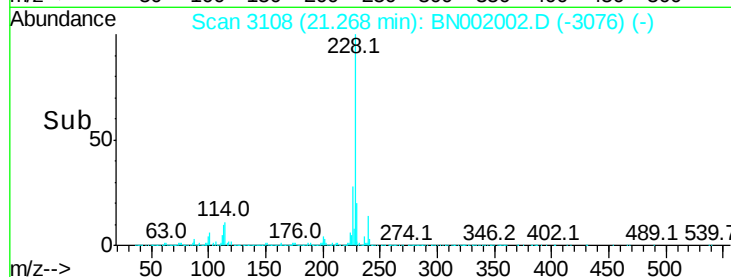
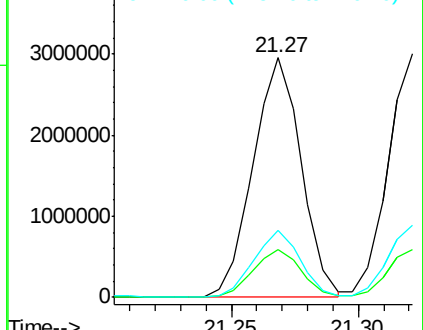


Abundance

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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.017 ng/ul

RT: 21.21 min Scan# 3098

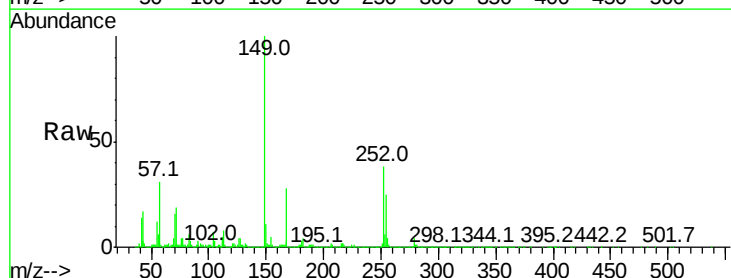
Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Tgt Ion:149 Resp: 2681131

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	4.1	4.3	6.5

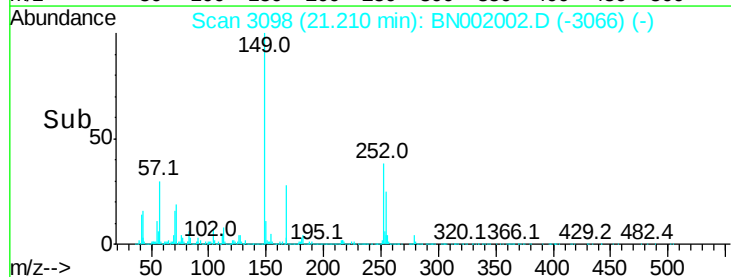
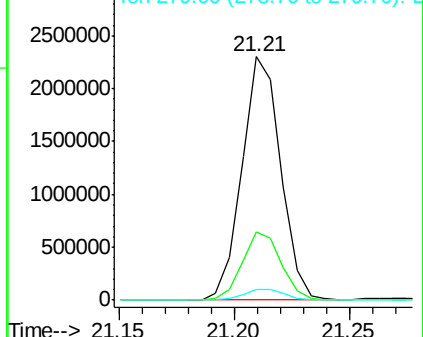


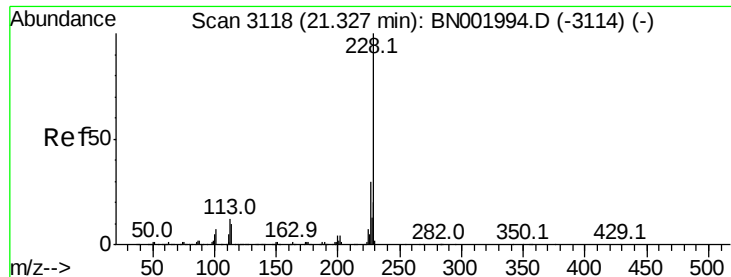
Abundance

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





#82

Chrysene

Concen: 19.385 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

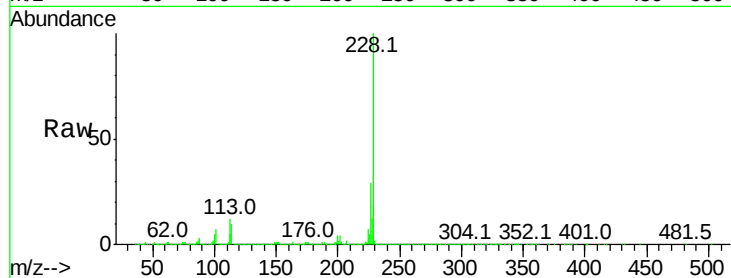
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3651643

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.5	16.0	24.0

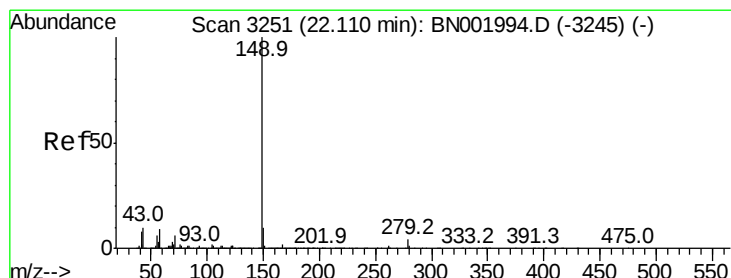
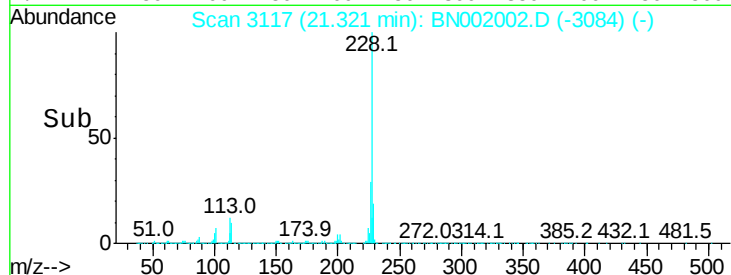
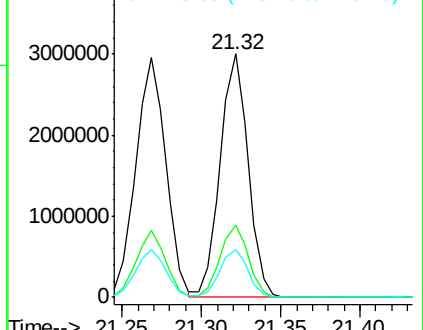


Abundance

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



#84

Di-n-octyl phthalate

Concen: 22.107 ng/ul

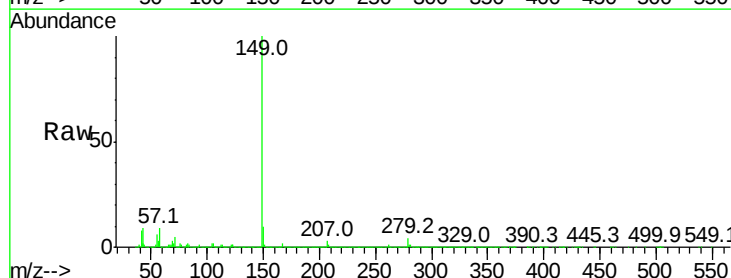
RT: 22.10 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BN002002.D

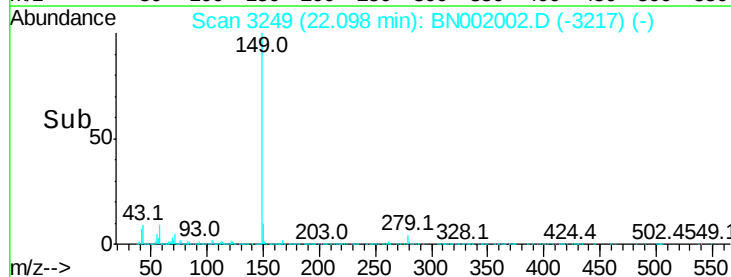
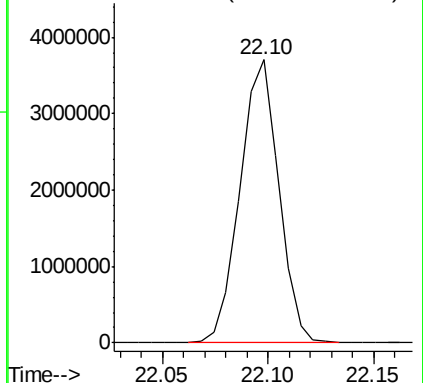
Acq: 09 Jul 2018 17:25

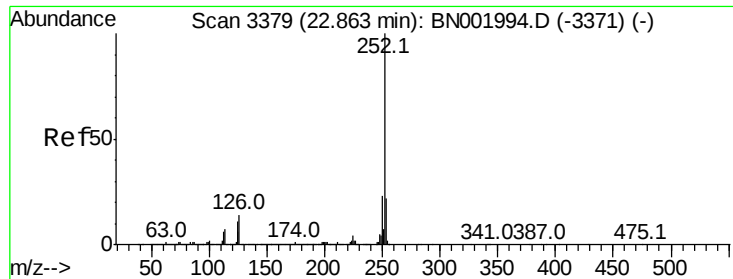
Tgt Ion:149 Resp: 4694278



Abundance

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.290 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

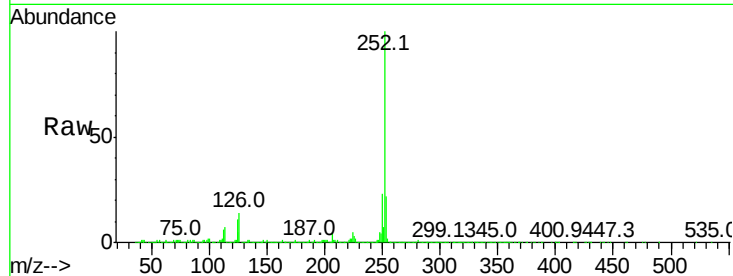
Tot Ion:252 Resp: 3901048

Ion Ratio Lower Upper

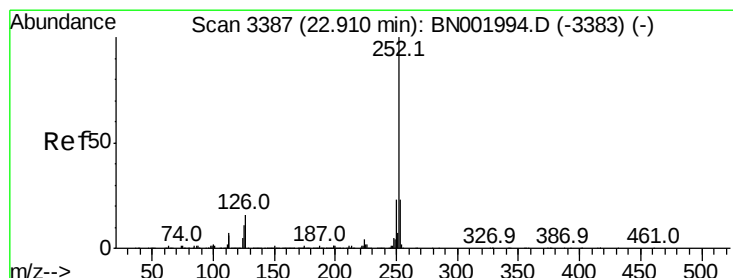
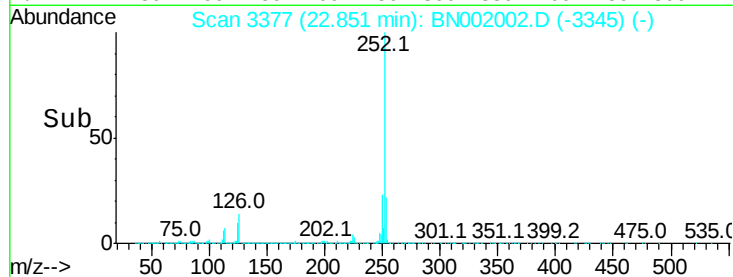
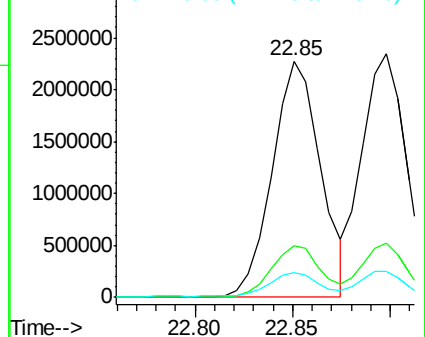
252 100

253 22.0 17.4 26.0

125 10.6 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 18.889 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

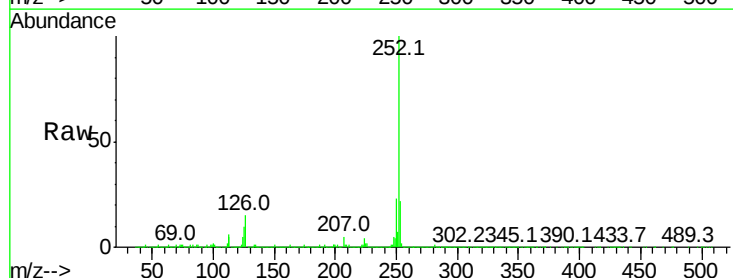
Tgt Ion:252 Resp: 3704107

Ion Ratio Lower Upper

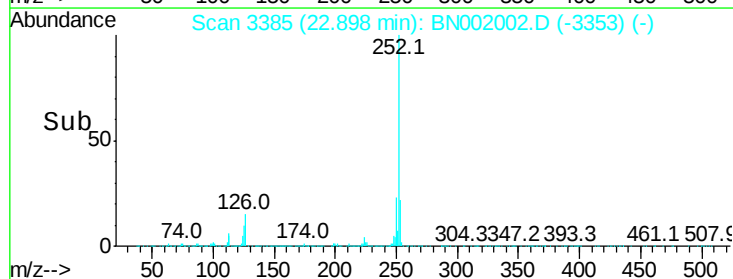
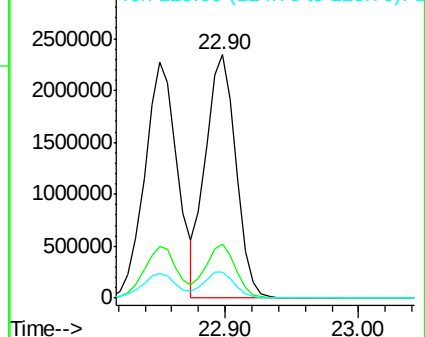
252 100

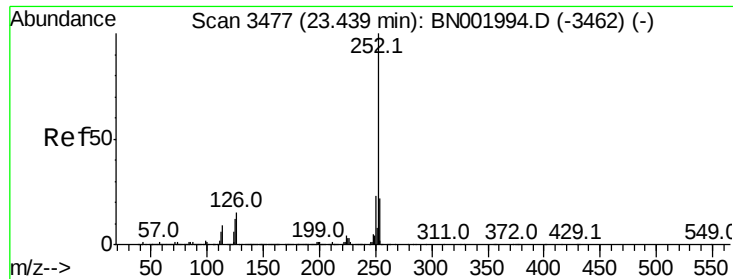
253 22.3 17.1 25.7

125 10.4 5.4 8.0#



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





#88

Benzo(a)pyrene

Concen: 19.351 ng/ul

RT: 23.43 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

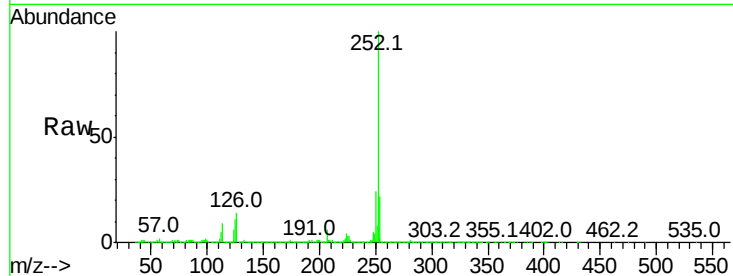
Tot Ion:252 Resp: 3656868

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.4	5.8	8.6

252 100

253 22.1 17.2 25.8

125 11.4 5.8 8.6

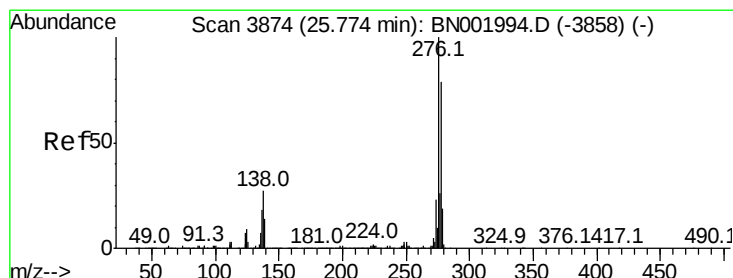
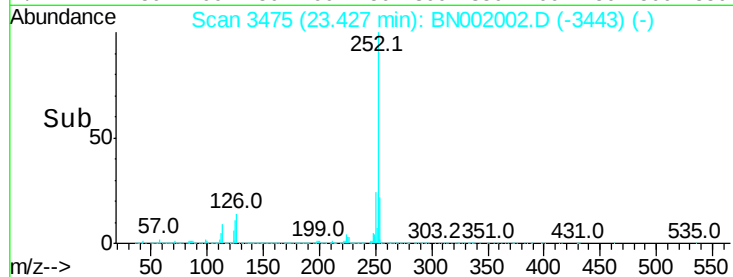
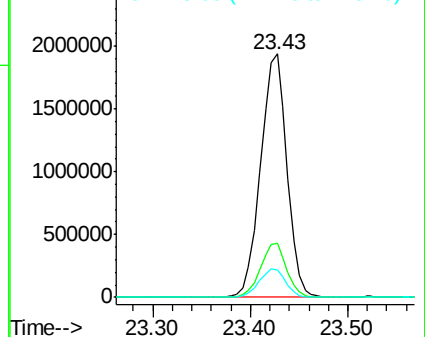


Abundance

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



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.819 ng/ul

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

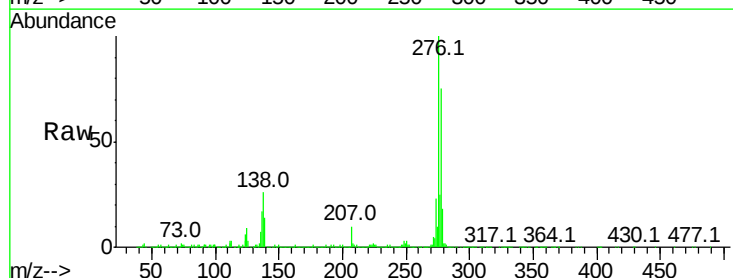
Tgt Ion:276 Resp: 3784309

Ion	Ratio	Lower	Upper
276	100		
138	26.1	10.9	16.3
277	25.0	18.9	28.3

276 100

138 26.1 10.9 16.3

277 25.0 18.9 28.3

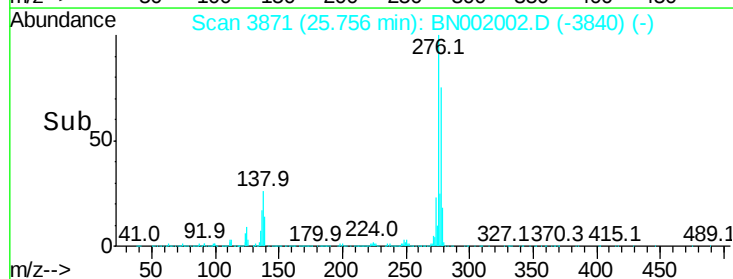
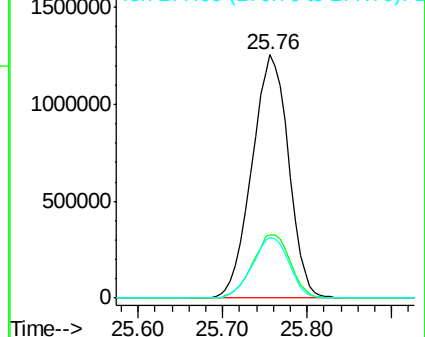


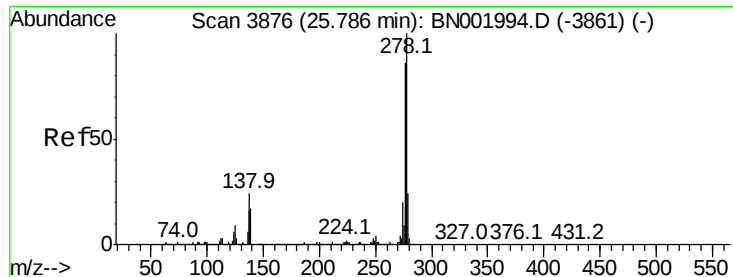
Abundance

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





#90

Dibenzo(a,h)anthracene

Concen: 19.244 ng/ul

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

Instrument :

BNA_N

ClientSampleId :

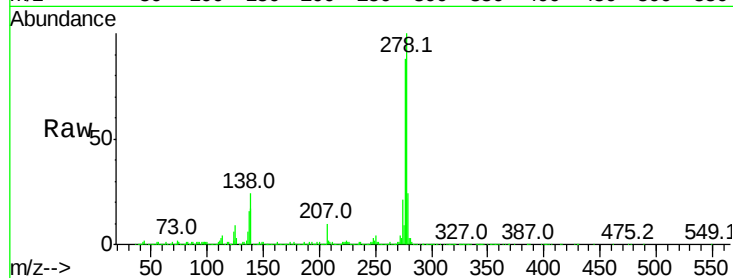
Tot Ion:278 Resp: 3220562

Ion Ratio Lower Upper

278 100

139 17.0 9.0 13.4#

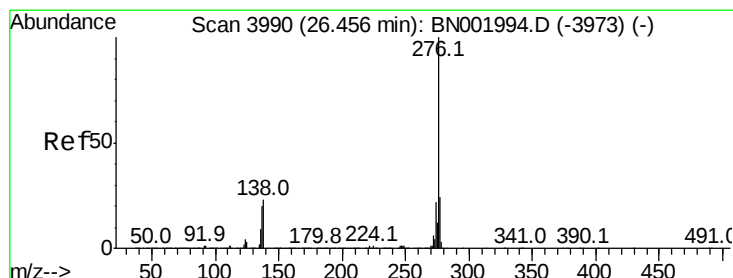
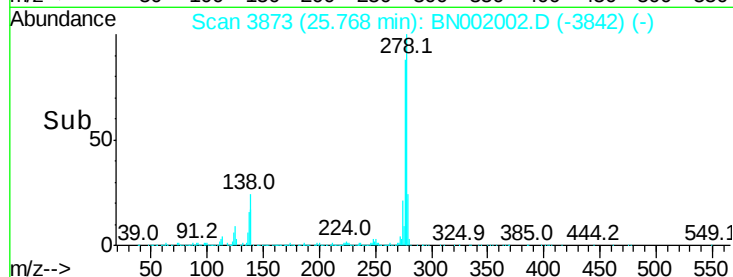
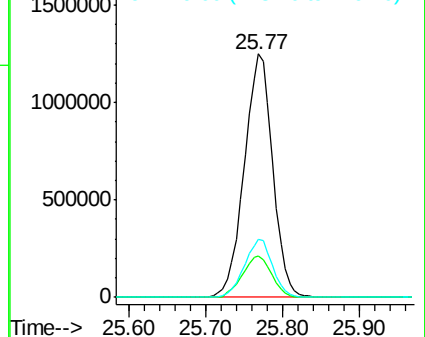
279 23.8 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 18.303 ng/ul

RT: 26.44 min Scan# 3987

Delta R.T. -0.02 min

Lab File: BN002002.D

Acq: 09 Jul 2018 17:25

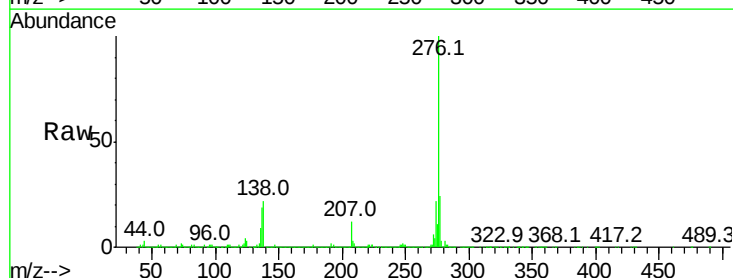
Tgt Ion:276 Resp: 3036061

Ion Ratio Lower Upper

276 100

138 22.5 11.2 16.8#

277 23.9 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

