

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038498.D
 Acq On : 12 Dec 2018 11:40
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 12 12:22:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26294	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	107041	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	67948	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	166878	20.00	ng	0.00
76) Chrysene-d12	21.73	240	167100	20.00	ng	0.00
87) Perylene-d12	25.02	264	185898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	118721	79.90	ng	0.00
7) Phenol-d6	7.21	99	162177	75.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	168641	78.22	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	76910	92.20	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	397137	83.28	ng	0.00
79) Terphenyl-d14	20.05	244	614721	78.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	28011	41.133	ng	100
3) Pyridine	3.90	79	91055	44.694	ng	100
4) n-Nitrosodimethylamine	3.82	42	40585	45.478	ng	100
6) Aniline	7.39	93	105116	38.323	ng	100
8) 2-Chlorophenol	7.62	128	68983	39.976	ng	100
9) Benzaldehyde	7.20	77	48795	35.882	ng	100
10) Phenol	7.24	94	86437	38.095	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	67368	36.253	ng	100
12) 1,3-Dichlorobenzene	7.95	146	80224	39.777	ng	100
13) 1,4-Dichlorobenzene	8.09	146	81551	39.080	ng	100
14) 1,2-Dichlorobenzene	8.42	146	76121	36.919	ng	100
15) Benzyl Alcohol	8.30	79	66327	37.567	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	155542	36.799	ng	100
17) 2-Methylphenol	8.49	107	59130	34.333	ng	100
18) Hexachloroethane	9.14	117	29836	39.615	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	57521	34.798	ng	100
20) 3+4-Methylphenols	8.83	107	81484	35.646	ng	100
22) Acetophenone	8.89	105	107685	38.433	ng	100
24) Nitrobenzene	9.28	77	85044	38.825	ng	100
25) Isophorone	9.79	82	176919	46.694	ng	100
26) 2-Nitrophenol	9.99	139	43641	42.998	ng	100
27) 2,4-Dimethylphenol	10.03	122	62841	43.107	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	86472	39.811	ng	100
29) 2,4-Dichlorophenol	10.52	162	72425	43.522	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	83455	42.722	ng	100
31) Naphthalene	10.93	128	210817	41.231	ng	100
32) Benzoic acid	10.19	122	30436	32.056	ng	100
33) 4-Chloroaniline	11.04	127	94584	41.787	ng	100
34) Hexachlorobutadiene	11.19	225	57866	47.350	ng	100
35) Caprolactam	11.83	113	27504	39.968	ng	100
36) 4-Chloro-3-methylphenol	12.15	107	78523	42.470	ng	100
37) 2-Methylnaphthalene	12.53	142	150569	41.350	ng	100
38) 1-Methylnaphthalene	12.75	142	145617	41.754	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	102611	43.887	ng	100

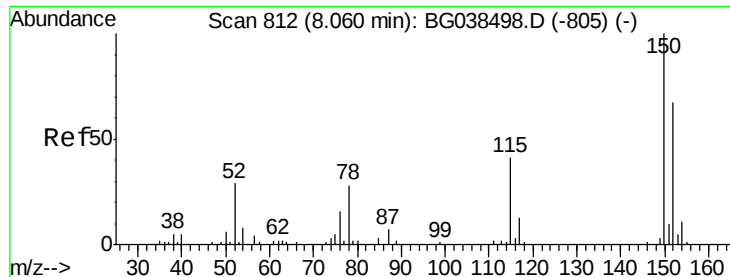
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	57482	44.738	ng	100
43) 2,4,6-Trichlorophenol	13.13	196	66384	43.830	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	69653	43.411	ng	100
46) 1,1'-Biphenyl	13.53	154	231841	40.365	ng	100
47) 2-Chloronaphthalene	13.58	162	176116	40.635	ng	100
48) 2-Nitroaniline	13.79	65	57925	39.837	ng	100
49) Acenaphthylene	14.42	152	267610	40.998	ng	100
50) Dimethylphthalate	14.15	163	225275	41.335	ng	100
51) 2,6-Dinitrotoluene	14.28	165	50919	40.900	ng	100
52) Acenaphthene	14.76	154	158149	39.743	ng	100
53) 3-Nitroaniline	14.62	138	52853	39.419	ng	100
54) 2,4-Dinitrophenol	14.82	184	27244	39.921	ng	100
55) Dibenzofuran	15.09	168	267912	40.724	ng	100
56) 4-Nitrophenol	14.91	139	41251	38.947	ng	100
57) 2,4-Dinitrotoluene	15.06	165	73413	42.755	ng	100
58) Fluorene	15.74	166	202405	41.761	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	62451	44.814	ng	100
60) Diethylphthalate	15.50	149	242696	40.195	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	126178	43.342	ng	100
62) 4-Nitroaniline	15.78	138	55775	42.294	ng	100
63) Azobenzene	16.02	77	206727	39.121	ng	100
65) 4,6-Dinitro-2-methylphenol	15.82	198	48567	44.418	ng	100
66) n-Nitrosodiphenylamine	15.95	169	196989	41.978	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	82617	45.845	ng	100
68) Hexachlorobenzene	16.74	284	86533	46.553	ng	100
69) Atrazine	16.89	200	75326	43.018	ng	100
70) Pentachlorophenol	17.09	266	51871	40.742	ng	100
71) Phenanthrene	17.49	178	345464	41.337	ng	100
72) Anthracene	17.58	178	346809	42.852	ng	100
73) Carbazole	17.85	167	342109	42.591	ng	100
74) Di-n-butylphthalate	18.38	149	395595	42.157	ng	100
75) Fluoranthene	19.49	202	420367	43.053	ng	100
77) Benzidine	19.68	184	237931	42.196	ng	100
78) Pyrene	19.86	202	433297	37.060	ng	100
80) Butylbenzylphthalate	20.73	149	177329	37.710	ng	100
81) Benzo(a)anthracene	21.70	228	416096	40.515	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	169963	42.542	ng	100
83) Chrysene	21.77	228	396208	40.768	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	255504	38.334	ng	100
85) Di-n-octyl phthalate	22.80	149	431828	37.785	ng	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	480612	43.513	ng	# 100
88) Benzo(b)fluoranthene	23.96	252	417118	39.711	ng	100
89) Benzo(k)fluoranthene	24.04	252	416421	39.805	ng	100
90) Benzo(a)pyrene	24.87	252	402414	39.497	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	401253	41.523	ng	100
92) Benzo(g,h,i)perylene	30.00	276	395244	41.225	ng	100

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

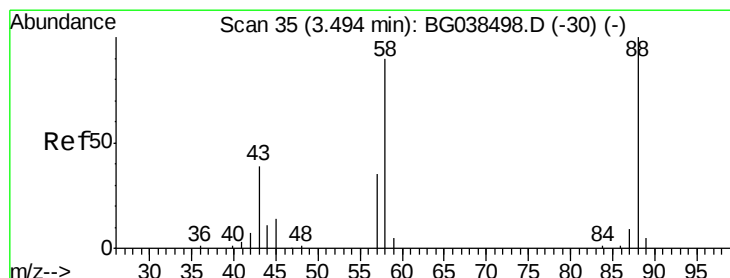
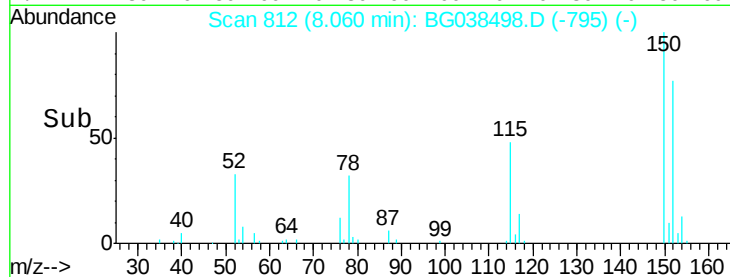
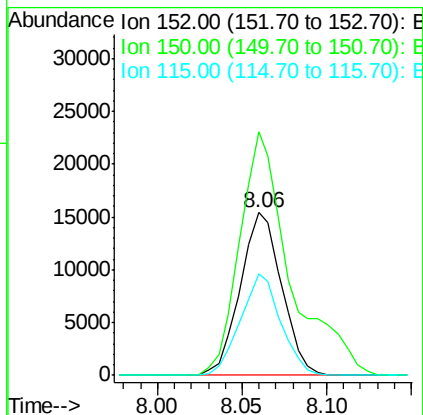
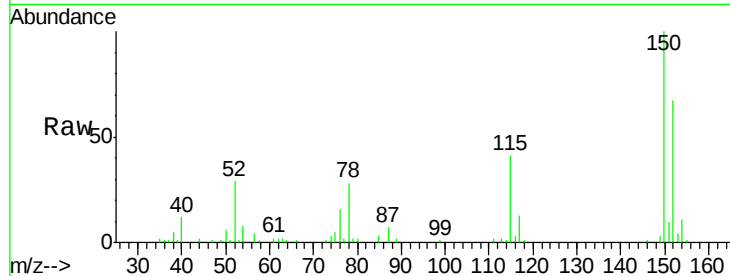


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

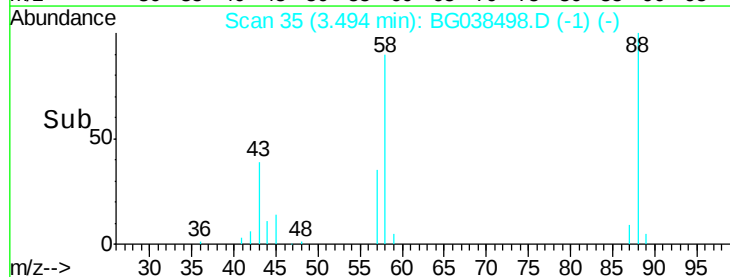
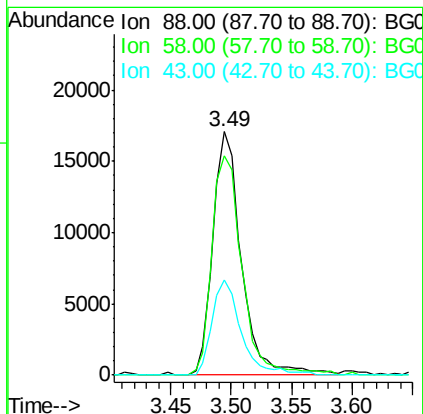
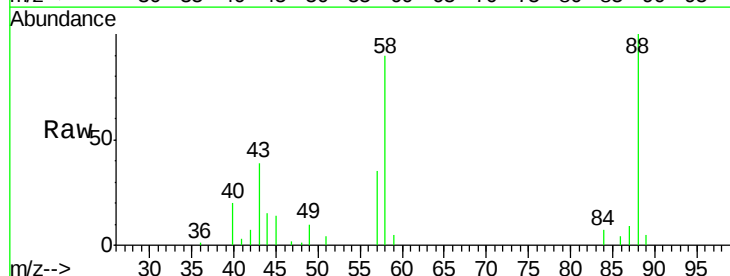
Tgt Ion:152 Resp: 26294
Ion Ratio Lower Upper
152 100
150 149.4 119.5 179.3
115 62.0 49.6 74.4

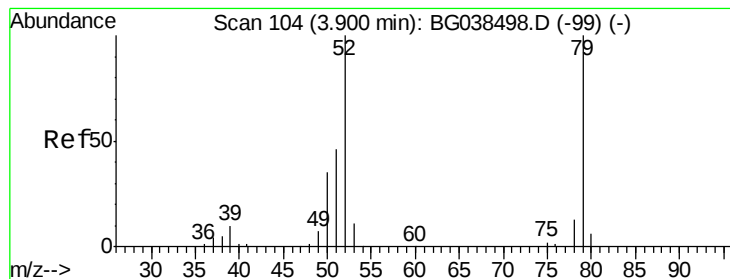


#2

1,4-Dioxane
Concen: 41.133 ng
RT: 3.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion: 88 Resp: 28011
Ion Ratio Lower Upper
88 100
58 94.6 75.7 113.5
43 39.5 31.6 47.4





#3

Pyridine

Concen: 44.694 ng

RT: 3.90 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

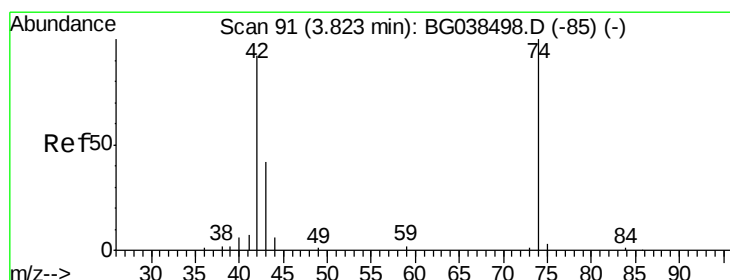
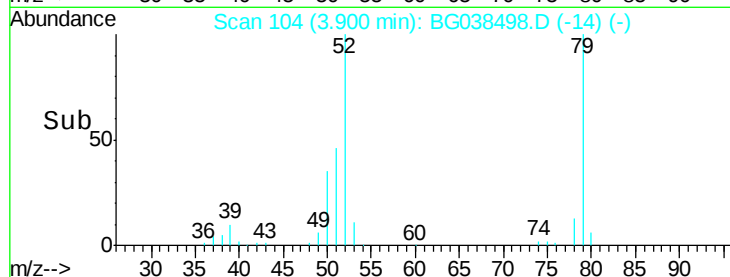
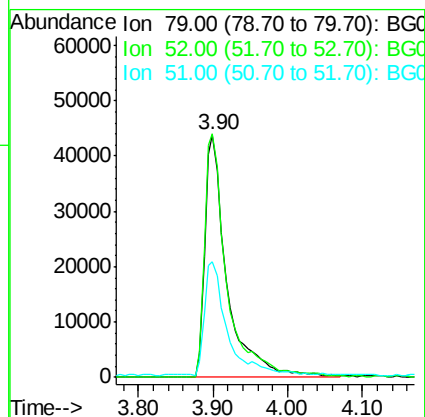
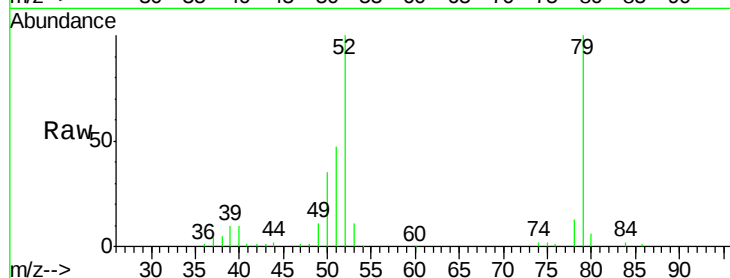
Tgt Ion: 79 Resp: 91055

Ion Ratio Lower Upper

79 100

52 100.2 80.2 120.2

51 47.5 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 45.478 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

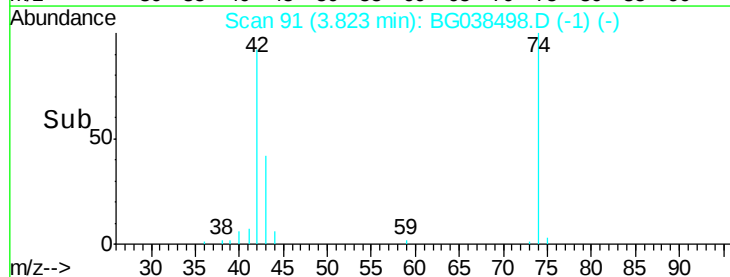
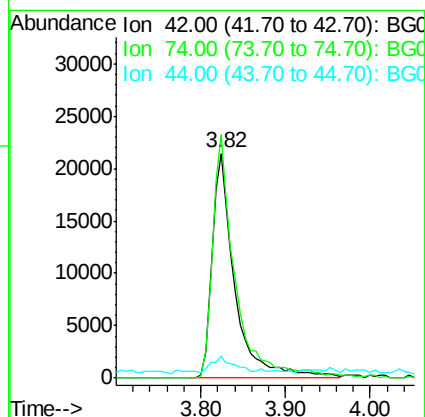
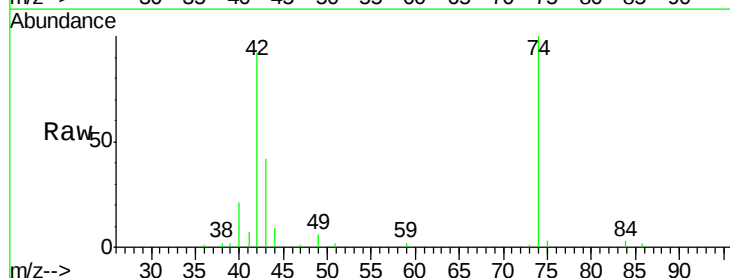
Tgt Ion: 42 Resp: 40585

Ion Ratio Lower Upper

42 100

74 108.4 86.7 130.1

44 9.8 7.8 11.8





#5

2-Fluorophenol

Concen: 79.902 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

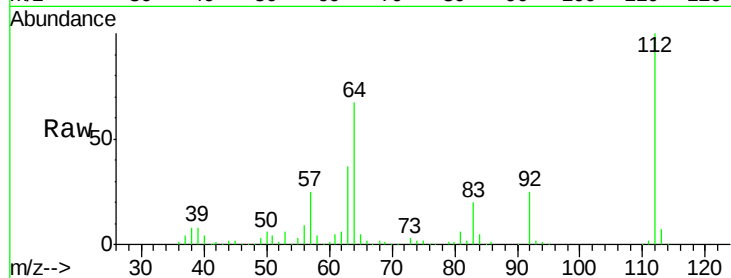
Tgt Ion: 112 Resp: 118721

Ion Ratio Lower Upper

112 100

64 66.8 53.4 80.2

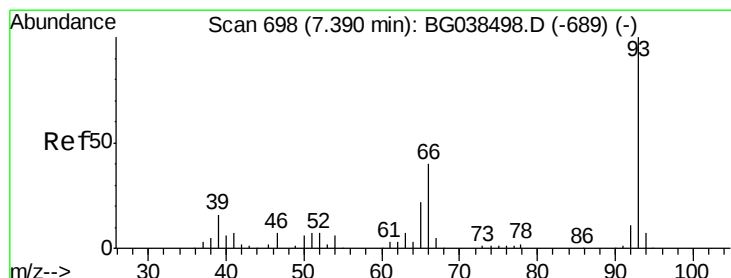
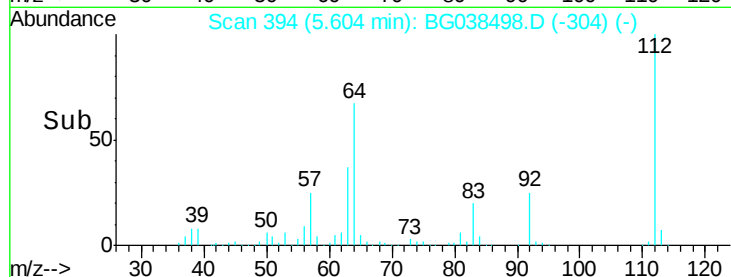
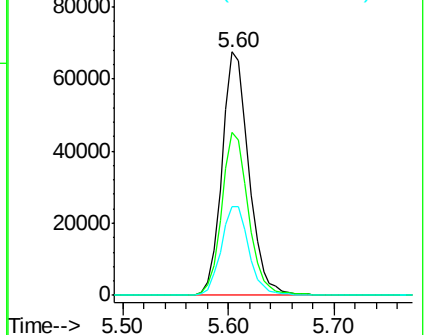
63 36.6 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.323 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

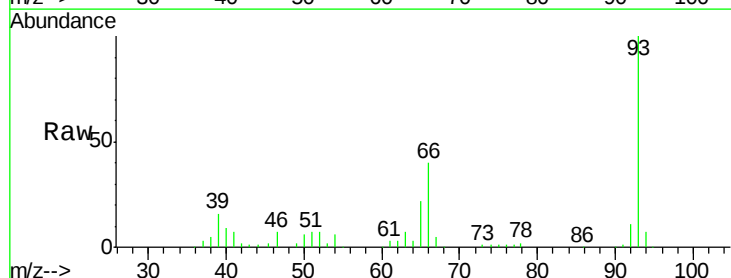
Tgt Ion: 93 Resp: 105116

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

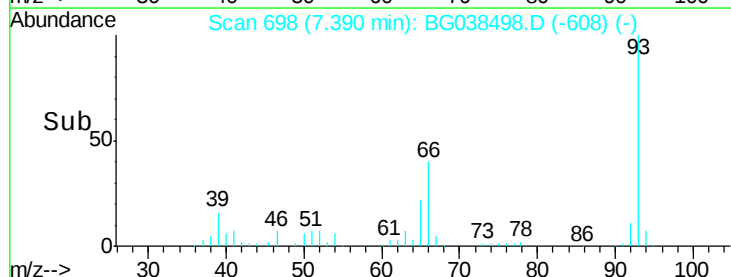
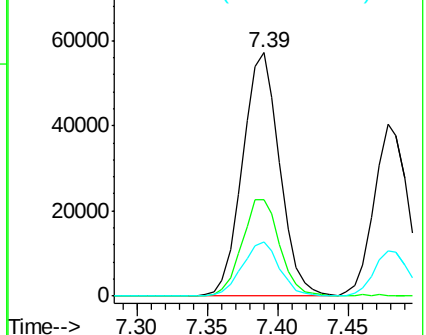
65 22.2 17.8 26.6

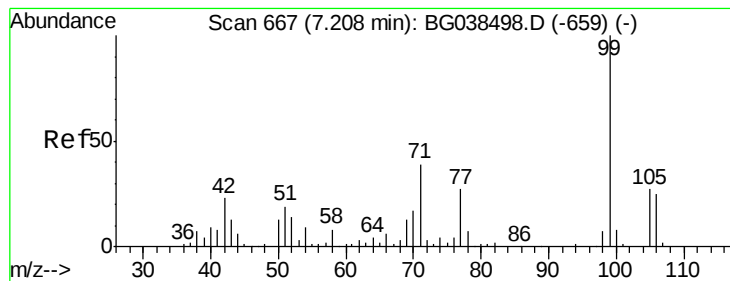


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.518 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

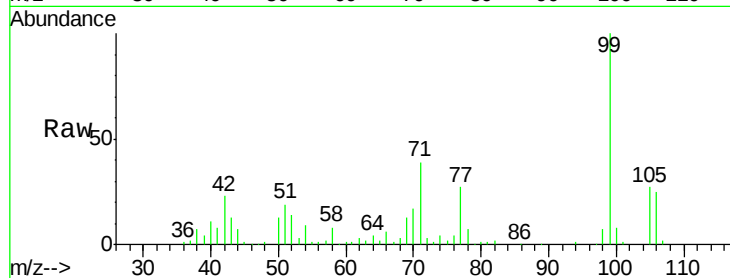
Tgt Ion: 99 Resp: 162177

Ion Ratio Lower Upper

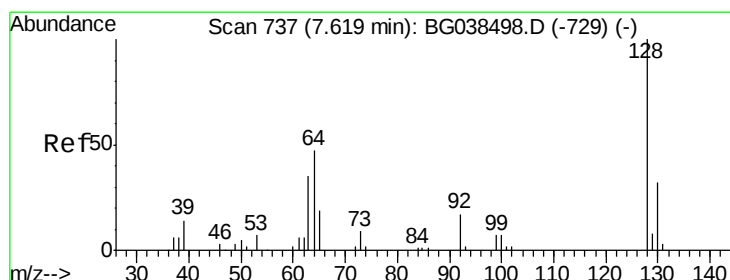
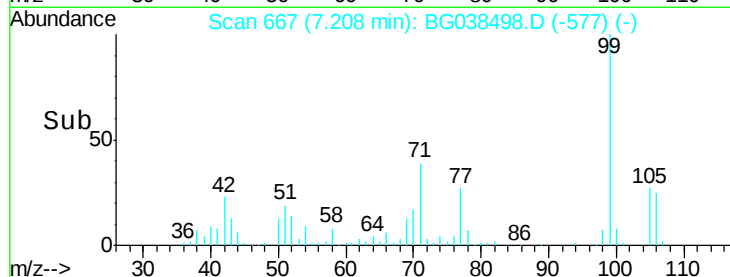
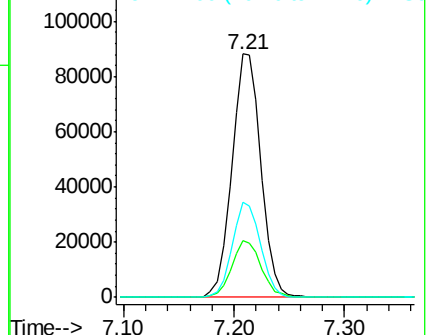
99 100

42 23.1 18.5 27.7

71 38.9 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.976 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

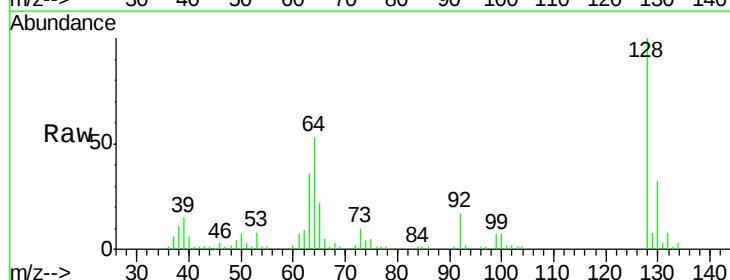
Tgt Ion: 128 Resp: 68983

Ion Ratio Lower Upper

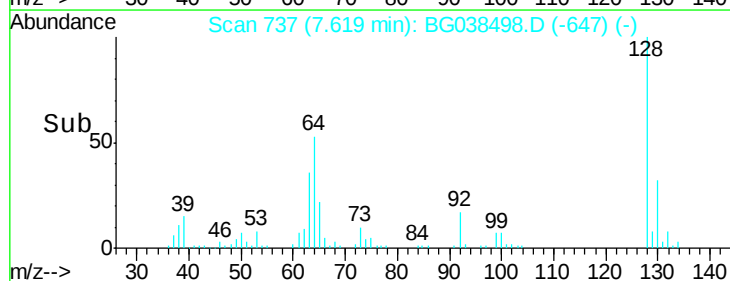
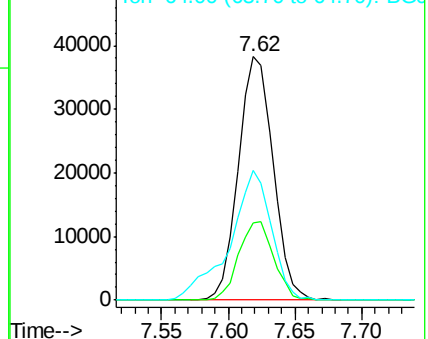
128 100

130 31.8 11.8 51.8

64 53.2 33.2 73.2



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





#9

Benzaldehyde

Concen: 35.882 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

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SSTDICCC040

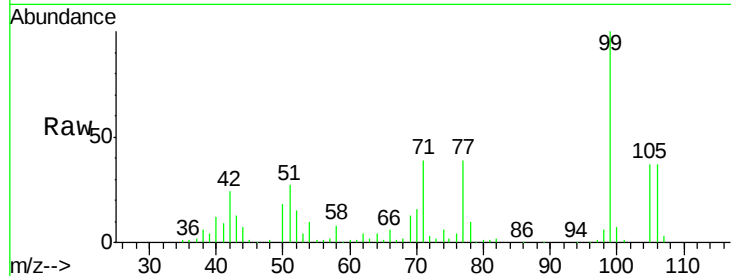
Tgt Ion: 77 Resp: 48795

Ion Ratio Lower Upper

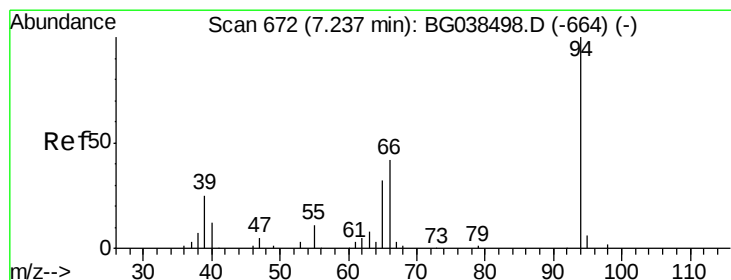
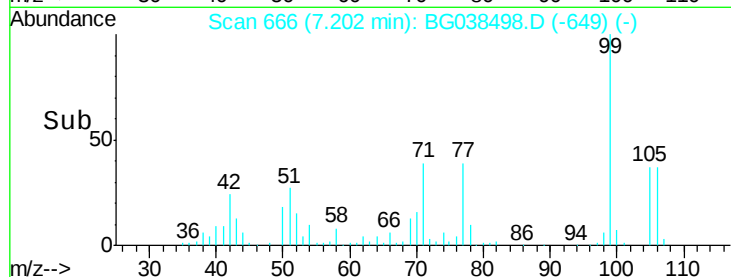
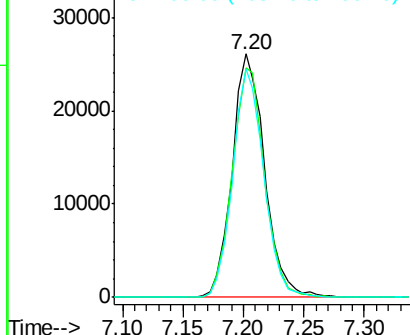
77 100

105 94.0 74.0 114.0

106 93.9 73.9 113.9



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



#10

Phenol

Concen: 38.095 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

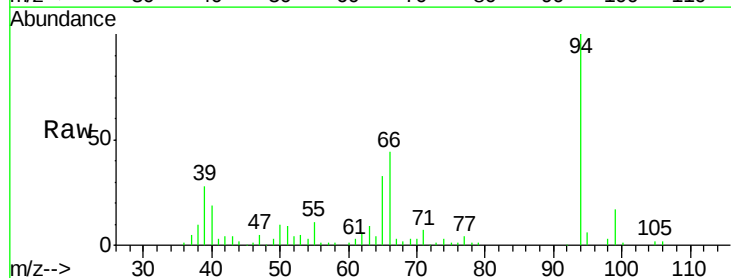
Tgt Ion: 94 Resp: 86437

Ion Ratio Lower Upper

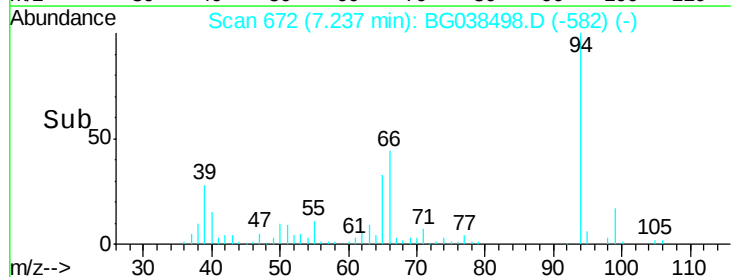
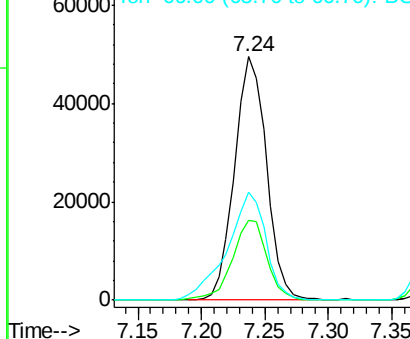
94 100

65 32.6 12.6 52.6

66 44.1 24.1 64.1



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

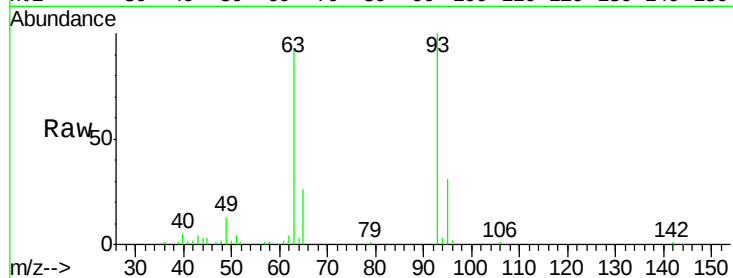




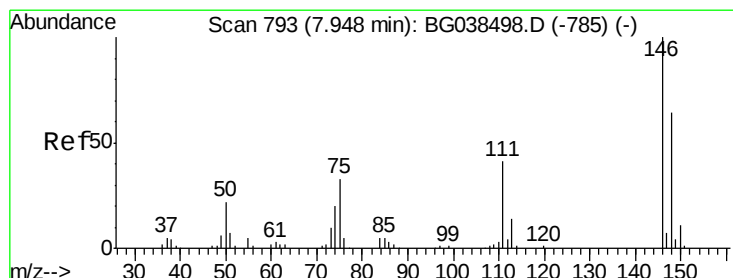
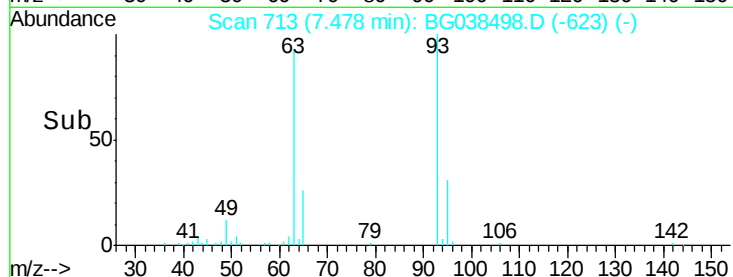
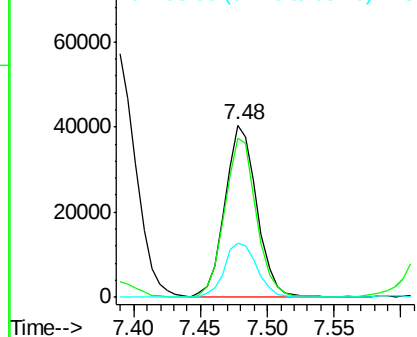
#11
bis(2-Chloroethyl)ether
Concen: 36.253 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 67368
Ion Ratio Lower Upper
93 100
63 92.2 72.2 112.2
95 31.2 11.2 51.2

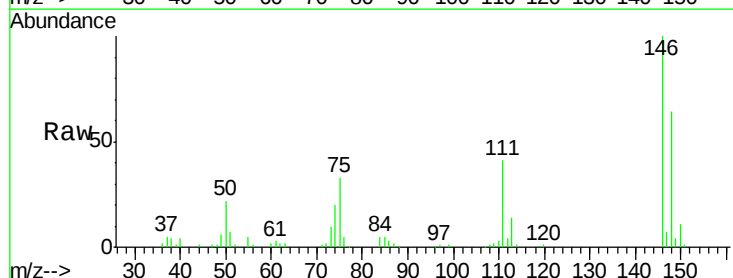


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

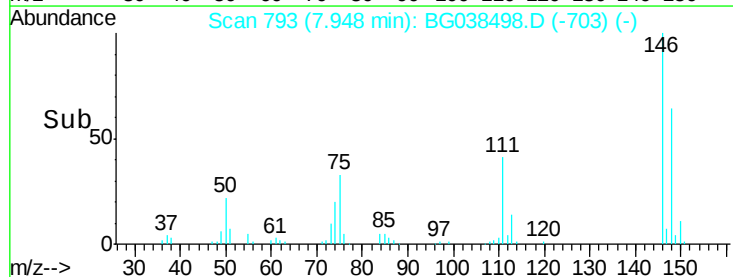
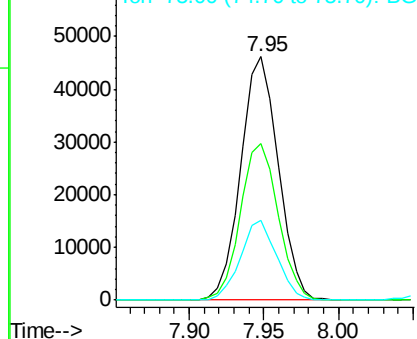


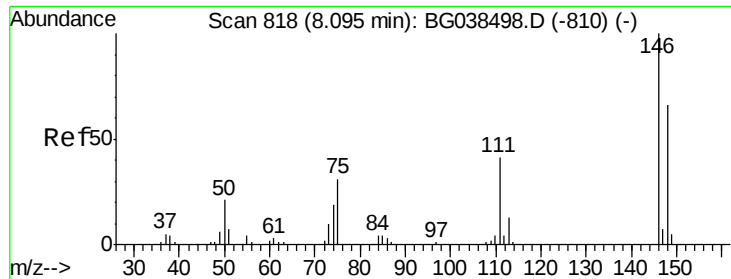
#12
1,3-Dichlorobenzene
Concen: 39.777 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion: 146 Resp: 80224
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 32.6 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

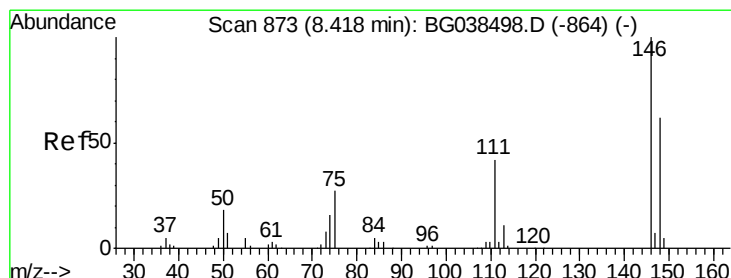
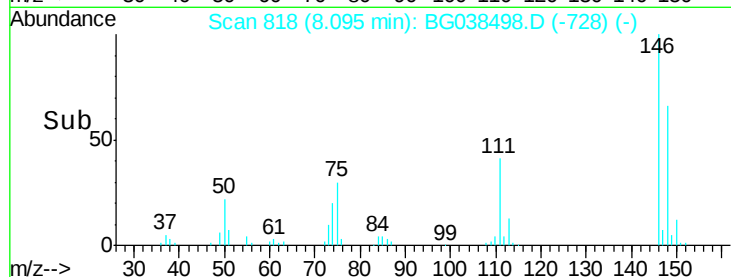
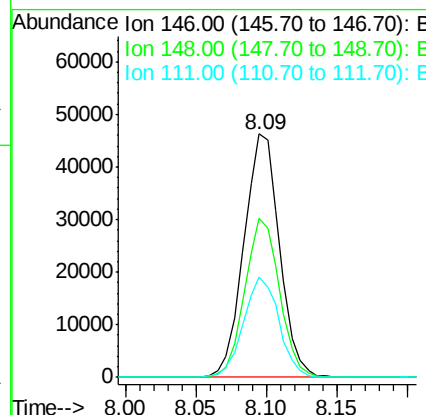
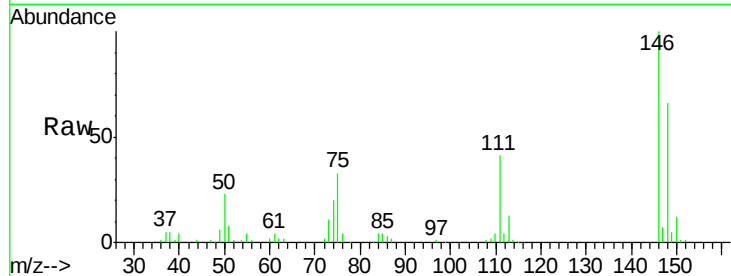




#13
 1,4-Dichlorobenzene
 Concen: 39.080 ng
 RT: 8.09 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

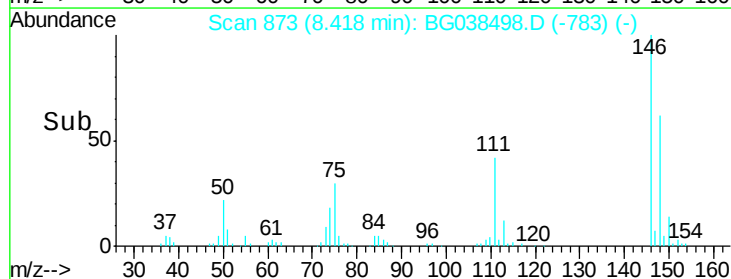
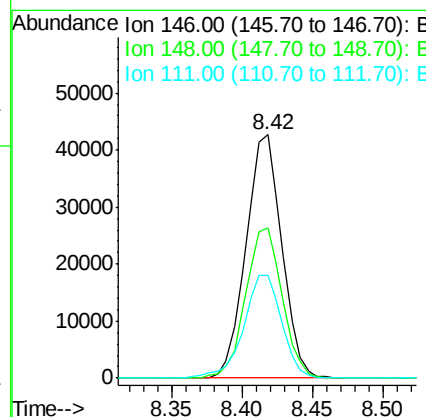
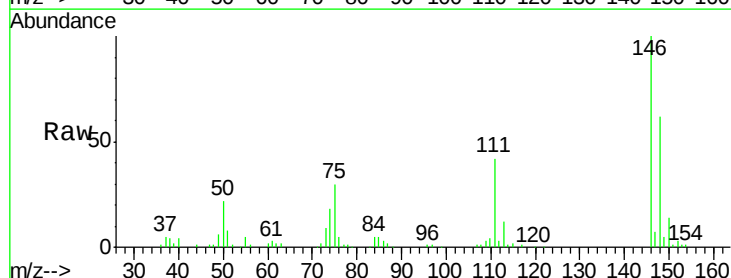
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

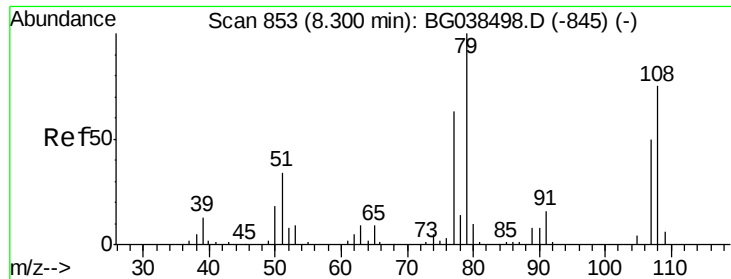
Tgt Ion:146 Resp: 81551
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.4 78.6
 111 41.2 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 36.919 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:146 Resp: 76121
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.4 74.0
 111 42.2 33.8 50.6





#15

Benzyl Alcohol

Concen: 37.567 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

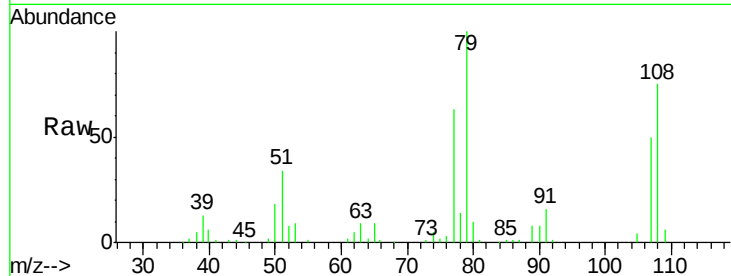
Tgt Ion: 79 Resp: 66327

Ion Ratio Lower Upper

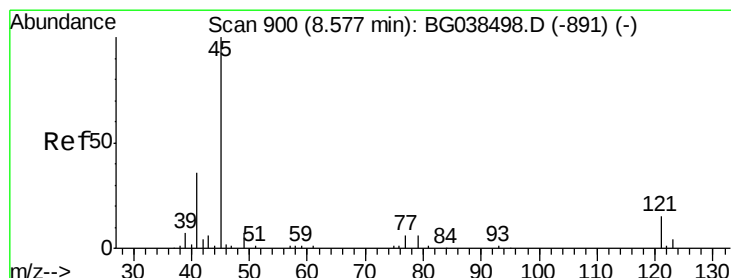
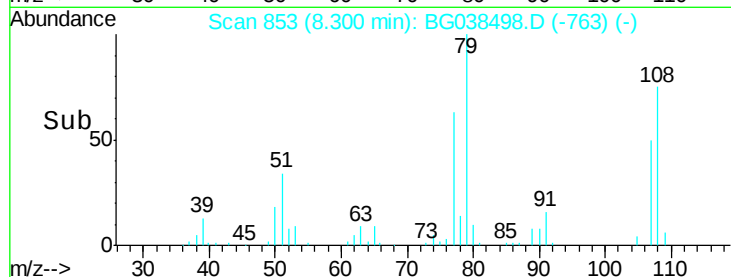
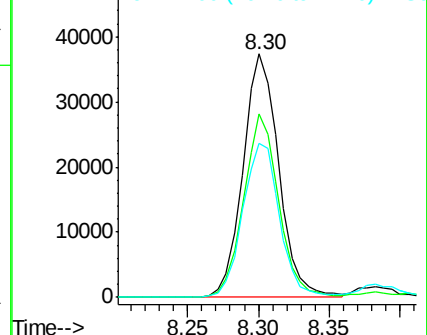
79 100

108 75.3 60.2 90.4

77 63.4 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.799 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

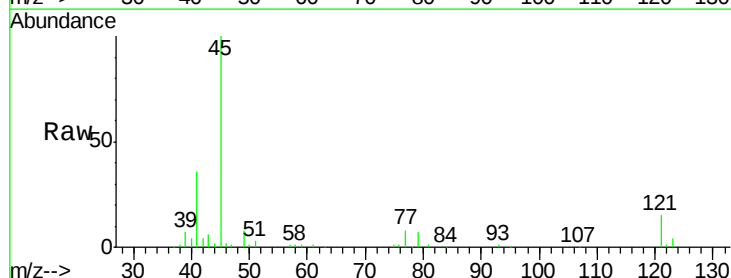
Tgt Ion: 45 Resp: 155542

Ion Ratio Lower Upper

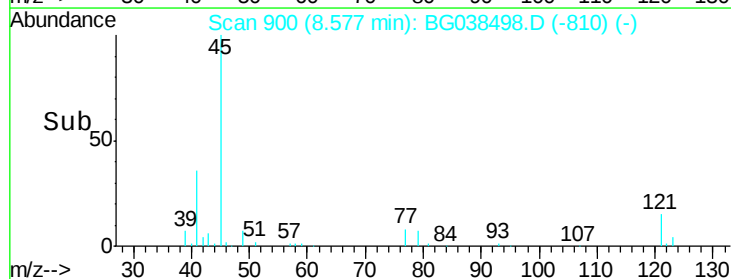
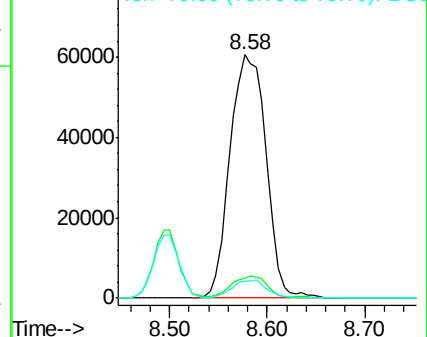
45 100

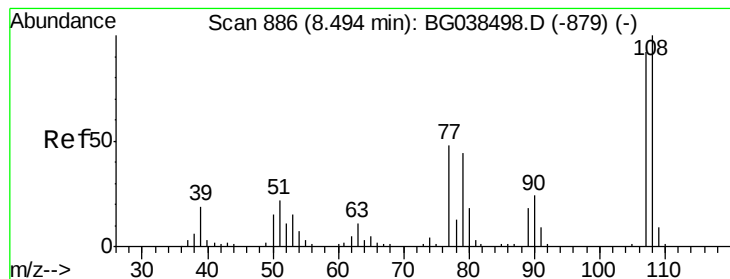
77 8.2 0.0 28.2

79 7.2 0.0 27.2



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





#17

2-Methylphenol

Concen: 34.333 ng

RT: 8.49 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 59130

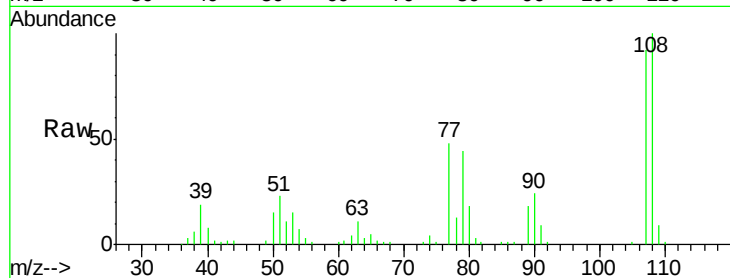
Ion Ratio Lower Upper

107 100

108 108.9 87.1 130.7

77 52.5 42.0 63.0

79 47.7 38.2 57.2

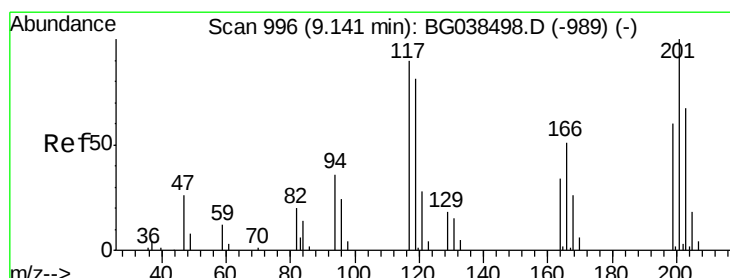
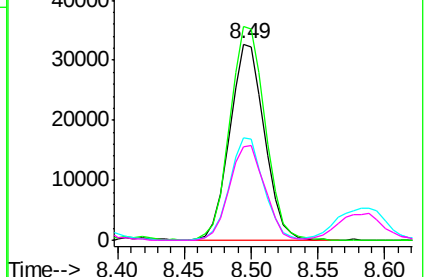
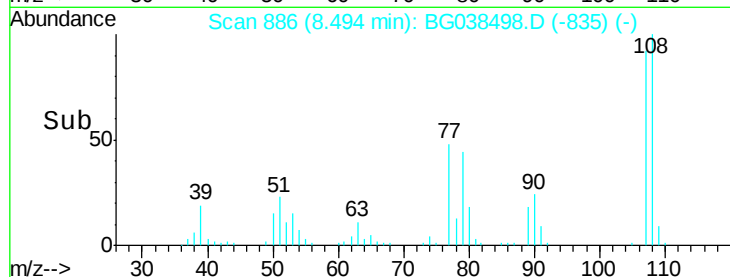


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.615 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

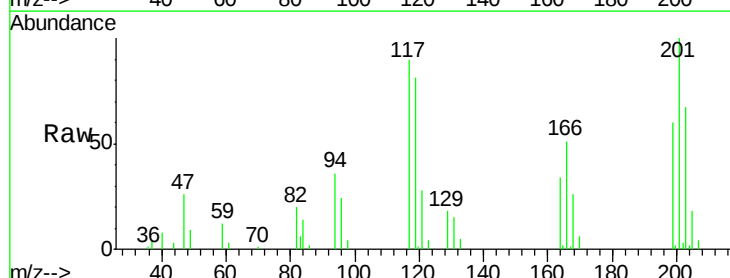
Tgt Ion:117 Resp: 29836

Ion Ratio Lower Upper

117 100

119 92.3 73.8 110.8

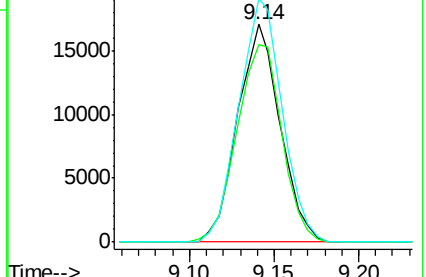
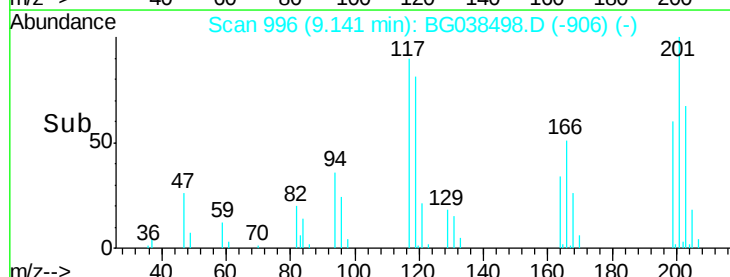
201 111.7 89.4 134.0

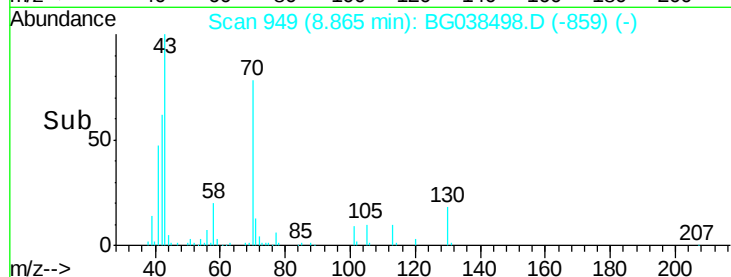
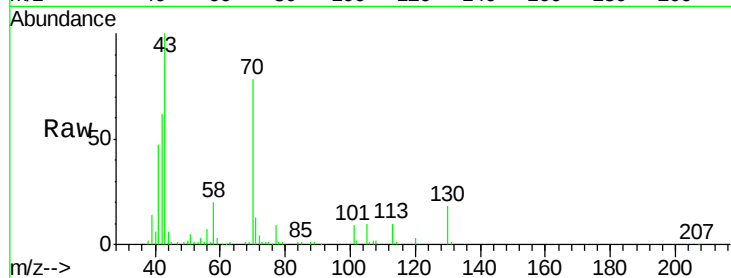
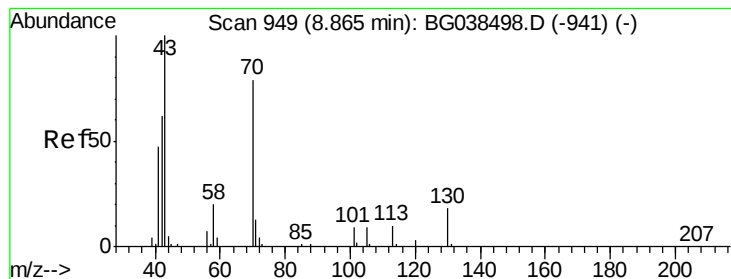


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.798 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 57521

Ion Ratio Lower Upper

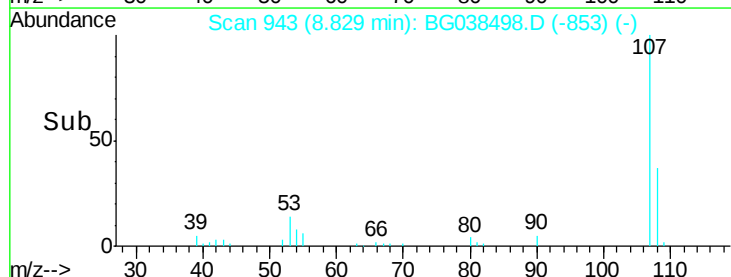
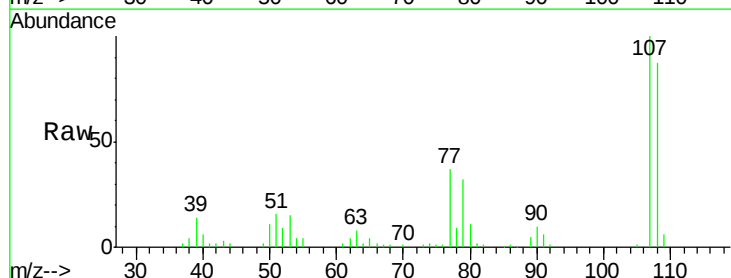
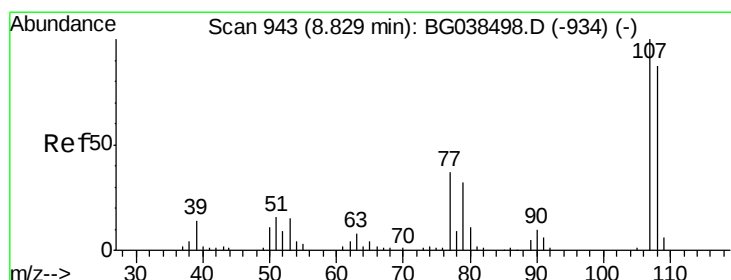
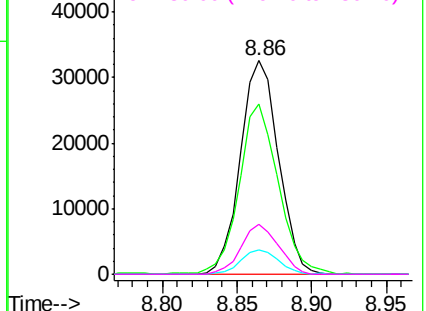
70 100

42 79.5 63.6 95.4

101 11.5 9.2 13.8

130 23.1 18.5 27.7

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 35.646 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion: 107 Resp: 81484

Ion Ratio Lower Upper

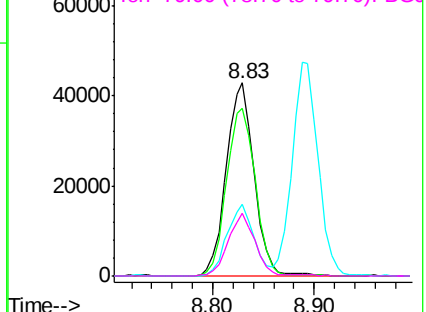
107 100

108 86.7 66.7 106.7

77 37.3 17.3 57.3

79 32.3 12.3 52.3

Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 107041

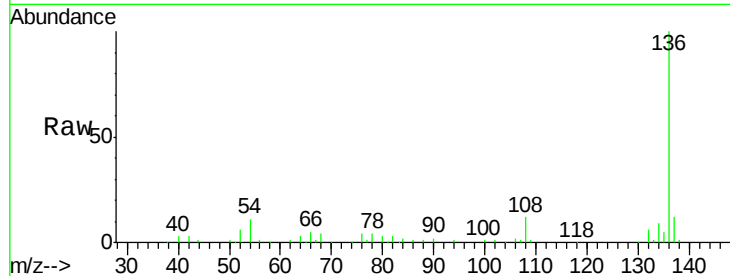
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 10.6 8.5 12.7

68 4.4 3.5 5.3

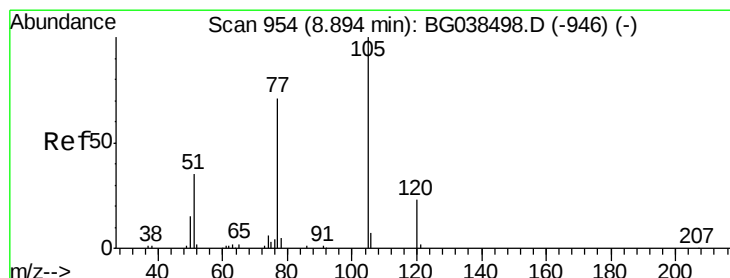
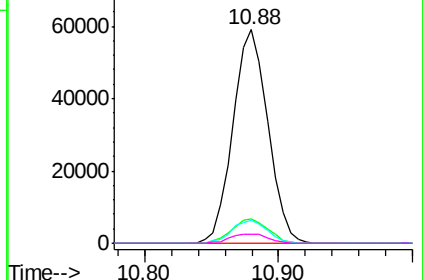
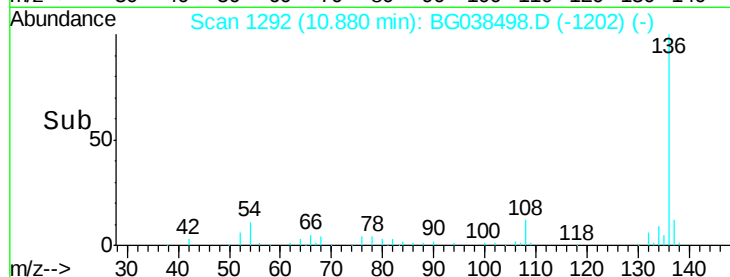


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.433 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:105 Resp: 107685

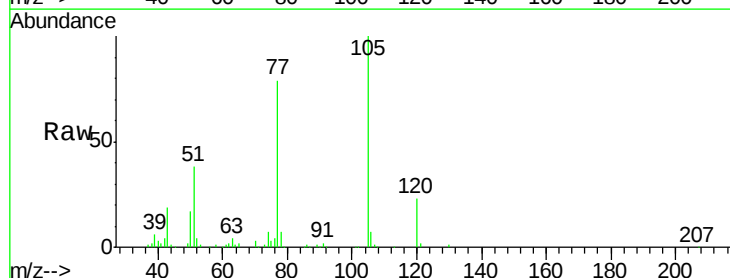
Ion Ratio Lower Upper

105 100

71 0.5 0.4 0.6

51 38.3 30.6 46.0

120 23.3 18.6 28.0

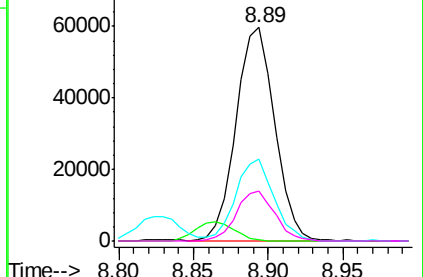
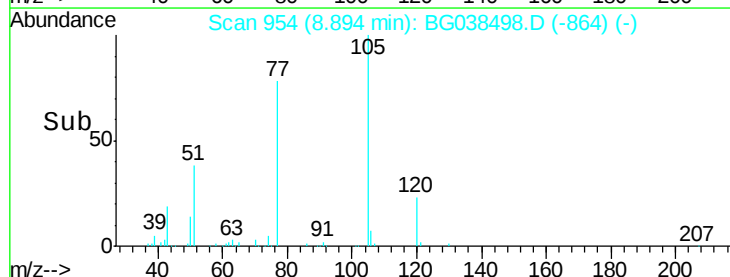


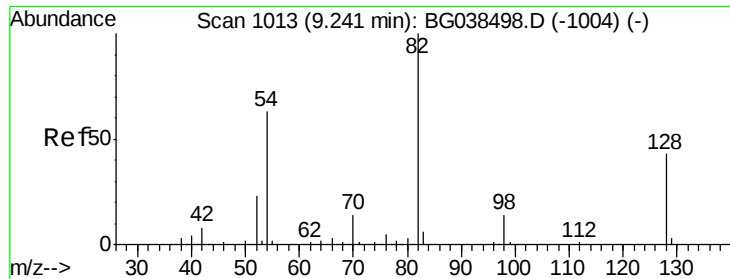
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

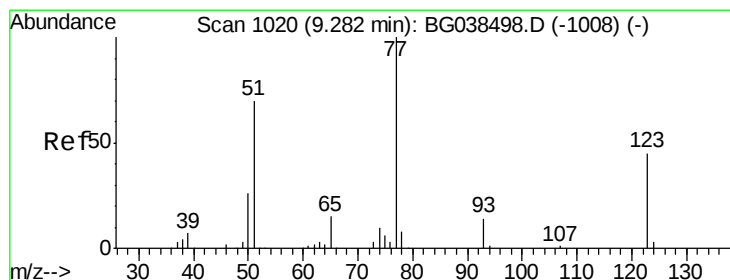
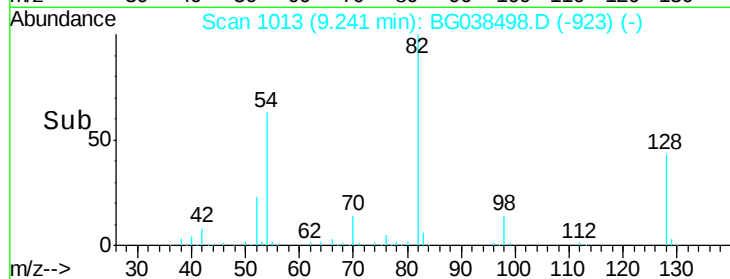
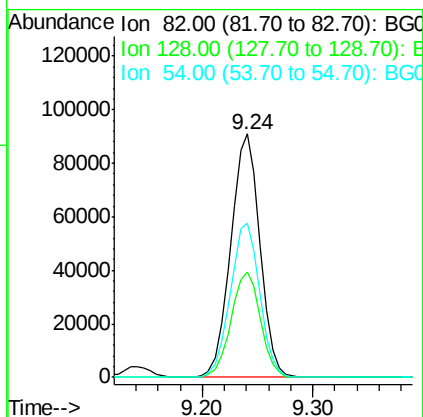
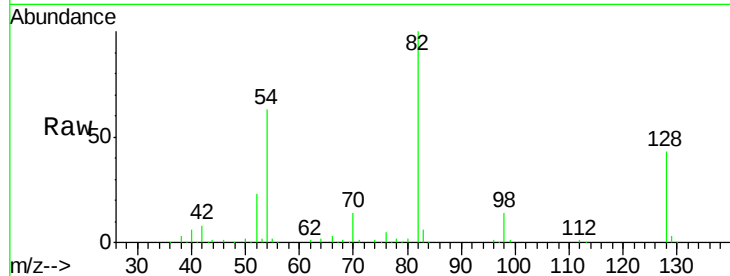




#23
 Nitrobenzene-d5
 Concen: 78.219 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

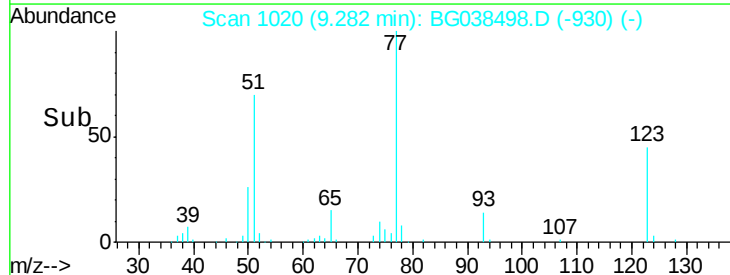
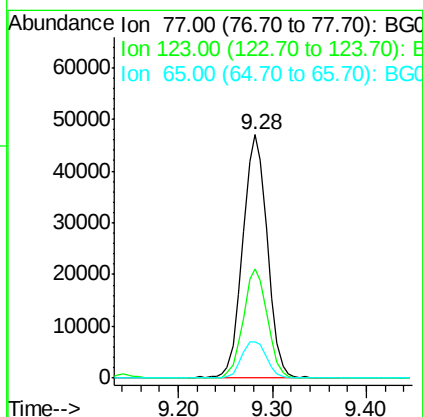
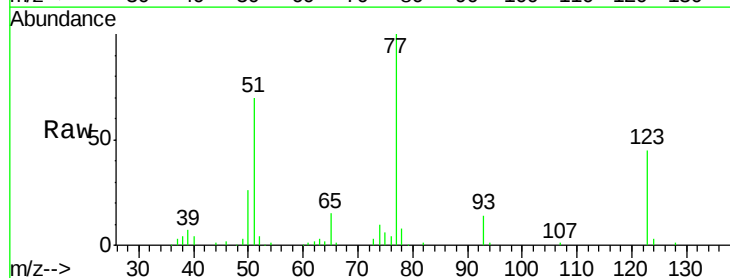
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

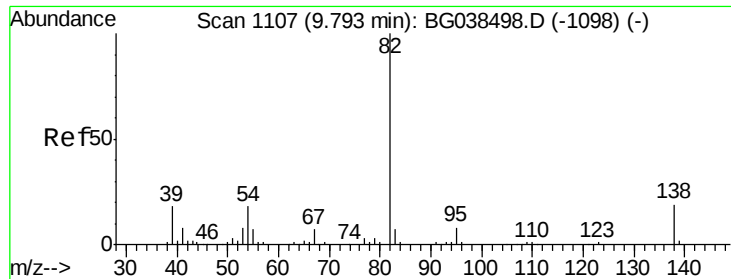
Tgt Ion: 82 Resp: 168641
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.6 52.0
 54 63.3 50.6 76.0



#24
 Nitrobenzene
 Concen: 38.825 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion: 77 Resp: 85044
 Ion Ratio Lower Upper
 77 100
 123 44.9 35.9 53.9
 65 15.0 12.0 18.0

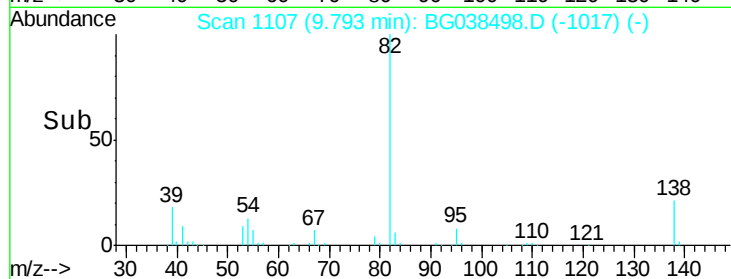
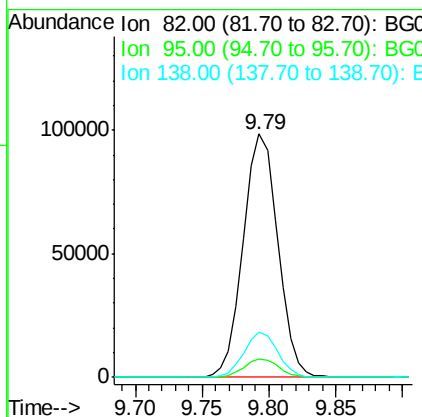
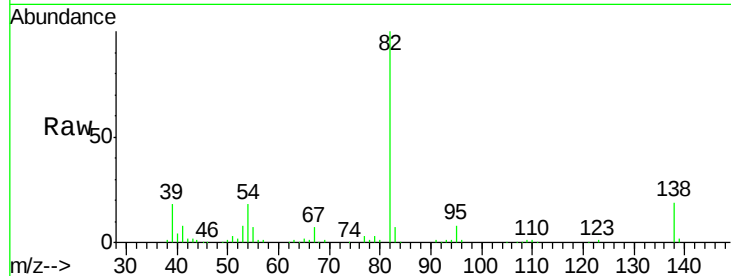




#25
Isophorone
Concen: 46.694 ng
RT: 9.79 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

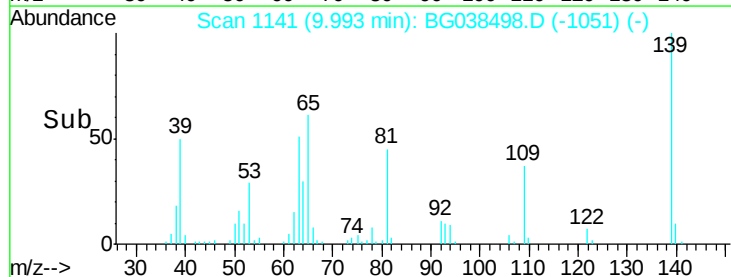
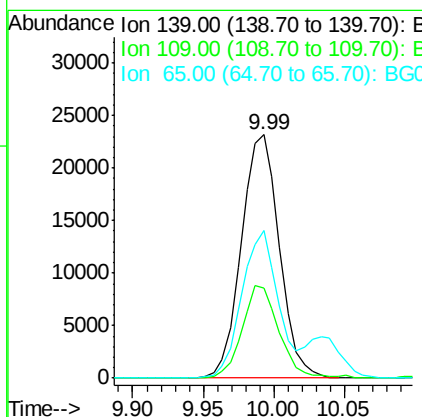
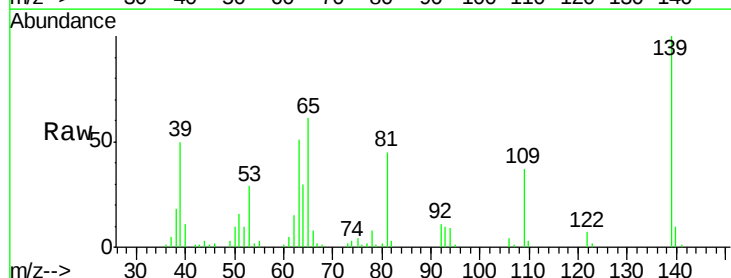
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 176919
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 42.998 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion: 139 Resp: 43641
Ion Ratio Lower Upper
139 100
109 36.9 29.5 44.3
65 60.6 48.5 72.7

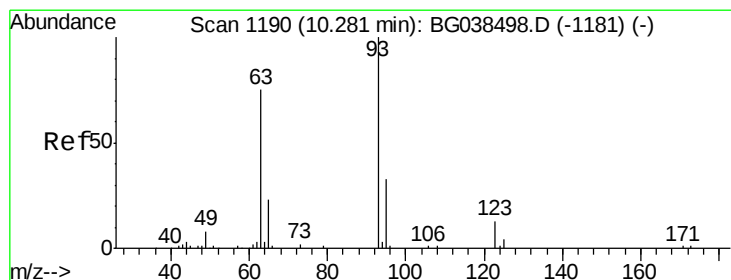
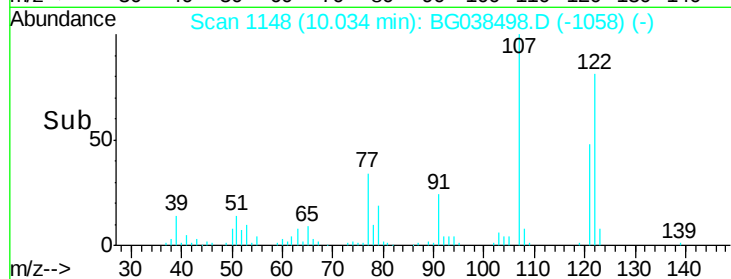
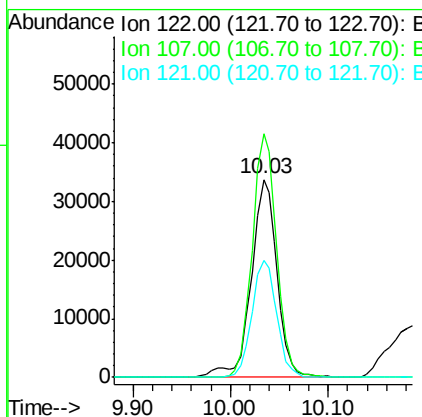
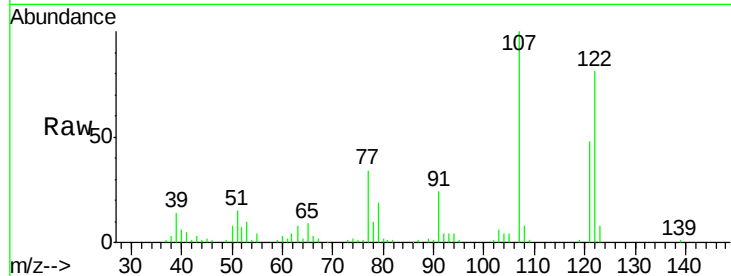




#27
2,4-Dimethylphenol
Concen: 43.107 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

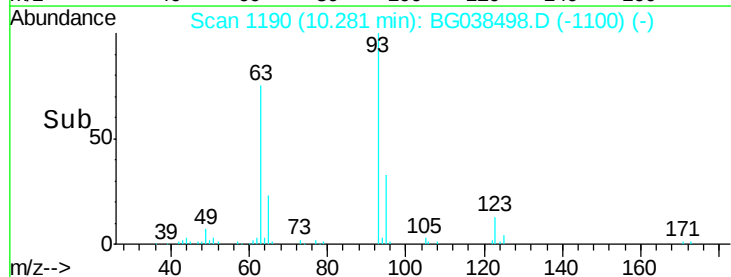
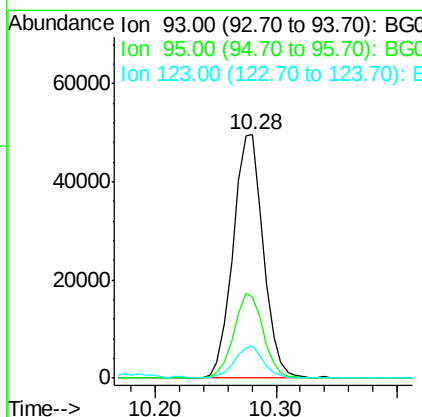
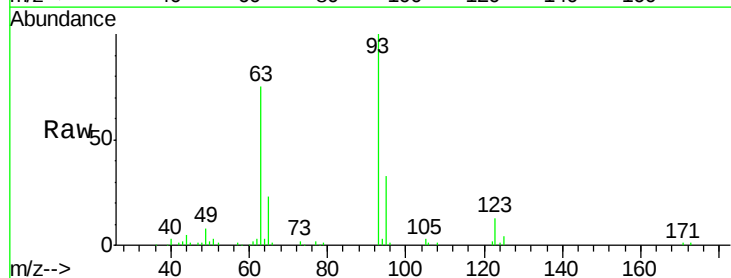
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

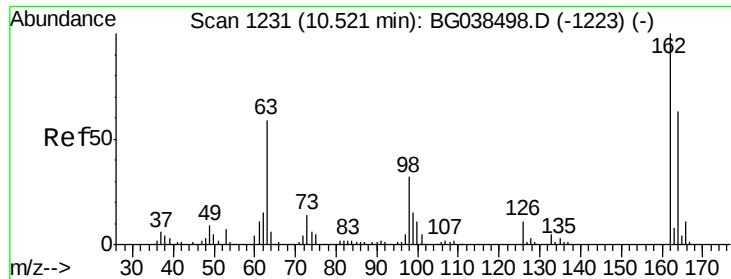
Tgt Ion:122 Resp: 62841
Ion Ratio Lower Upper
122 100
107 123.0 98.4 147.6
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.811 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion: 93 Resp: 86472
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 13.3 10.6 16.0

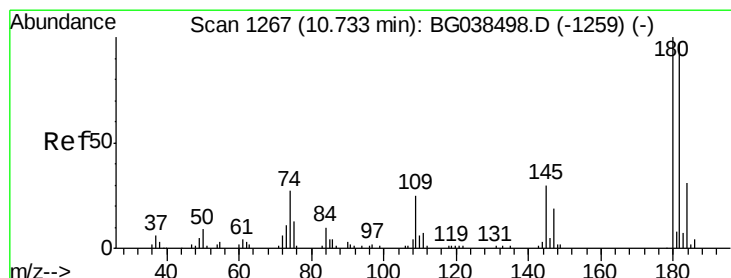
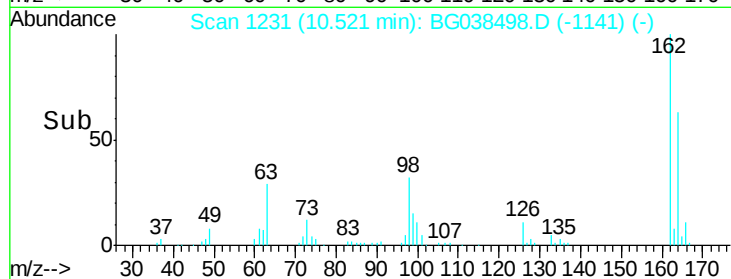
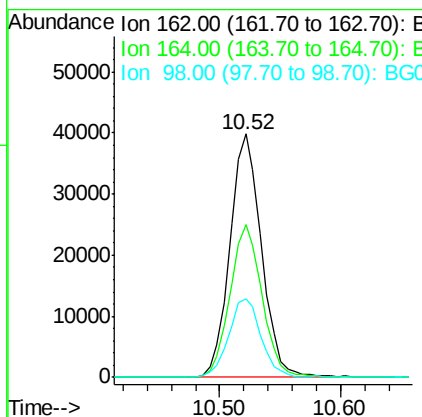
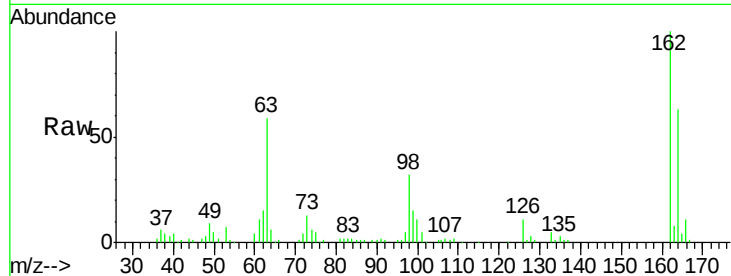




#29
2,4-Dichlorophenol
Concen: 43.522 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

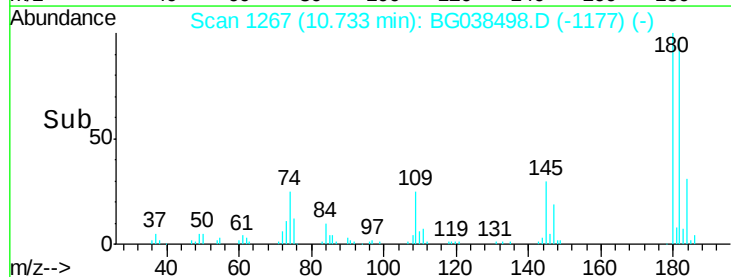
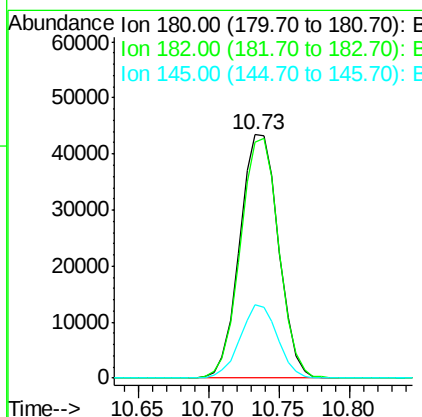
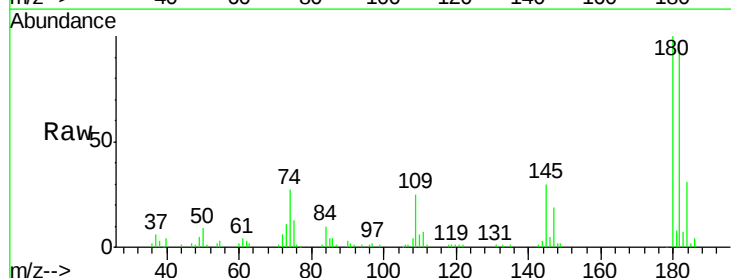
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

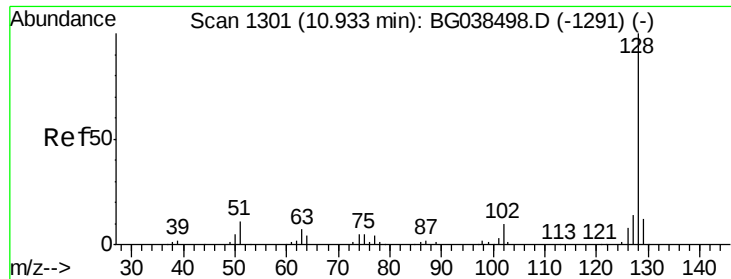
Tgt Ion:162 Resp: 72425
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 32.1 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 42.722 ng
RT: 10.73 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:180 Resp: 83455
Ion Ratio Lower Upper
180 100
182 96.7 77.4 116.0
145 30.1 24.1 36.1

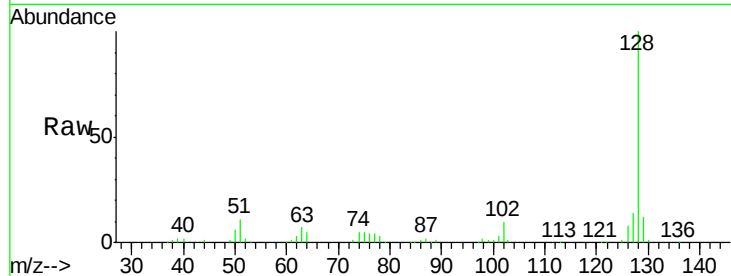




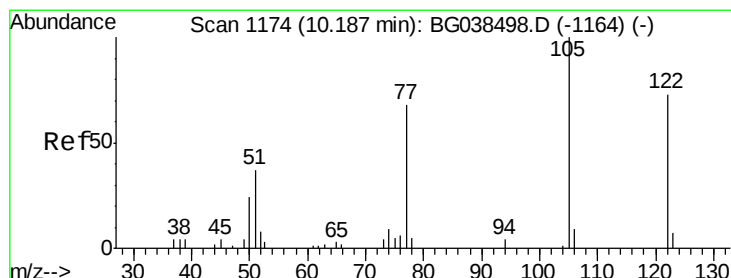
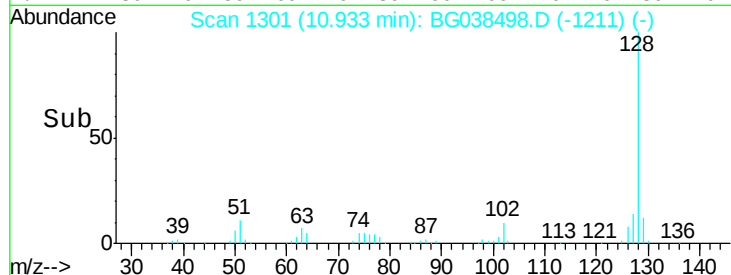
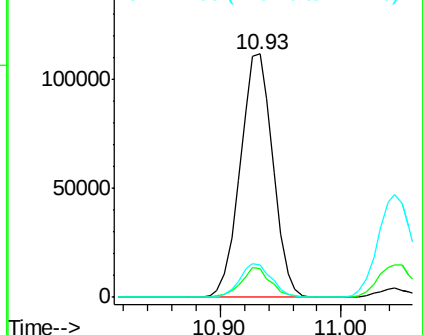
#31
Naphthalene
Concen: 41.231 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 210817
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.6 10.9 16.3

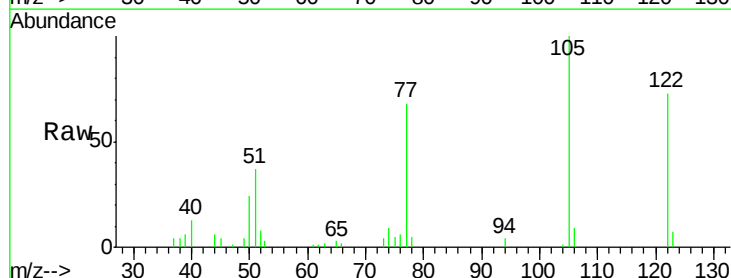


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

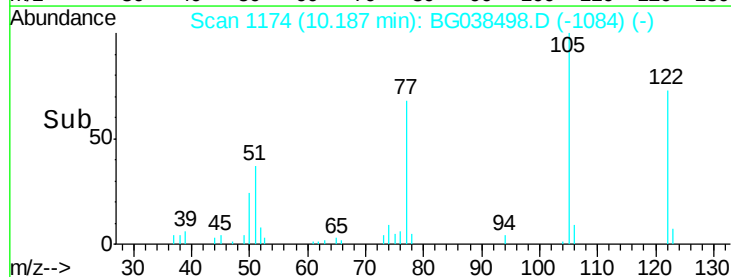
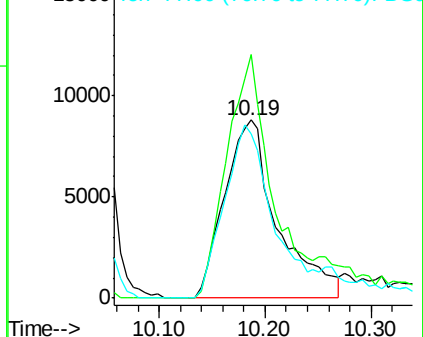


#32
Benzoic acid
Concen: 32.056 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:122 Resp: 30436
Ion Ratio Lower Upper
122 100
105 136.7 116.7 156.7
77 92.5 72.5 112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

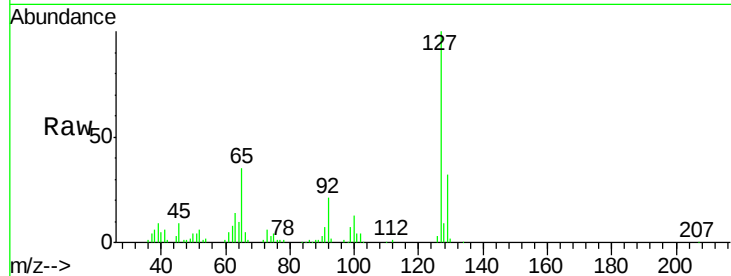




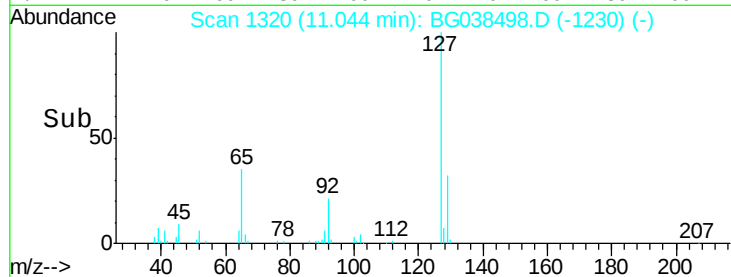
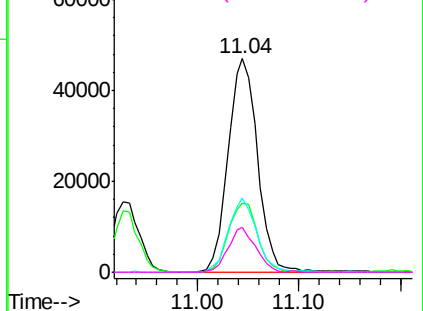
#33
4-Chloroaniline
Concen: 41.787 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	94584
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	34.7	27.8	41.6
92	21.3	17.0	25.6

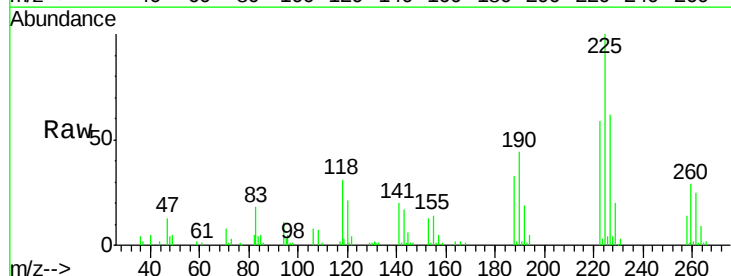


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

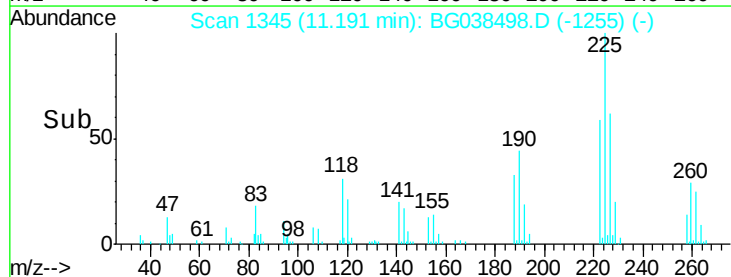
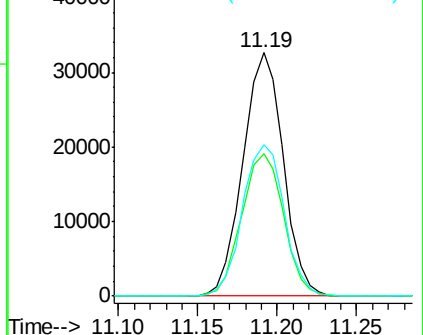


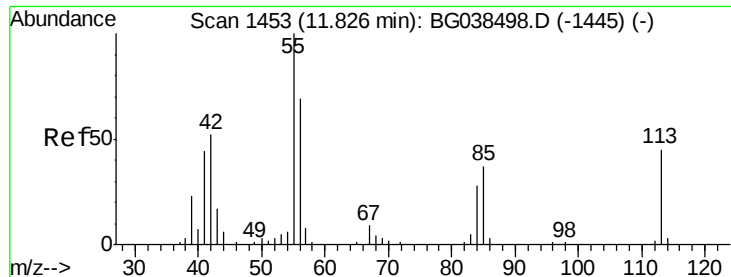
#34
Hexachlorobutadiene
Concen: 47.350 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:	225	Resp:	57866
Ion	Ratio	Lower	Upper
225	100		
223	56.3	45.0	67.6
227	63.2	50.6	75.8



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

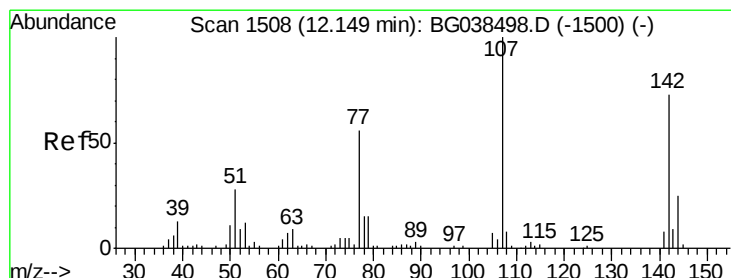
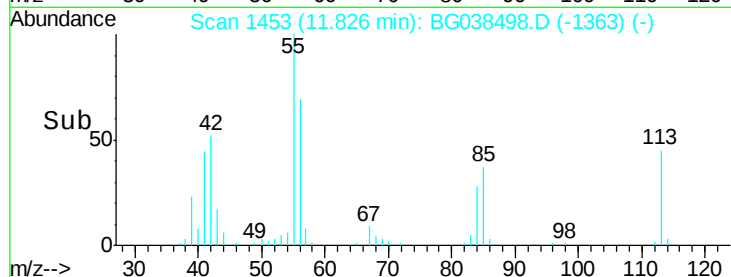
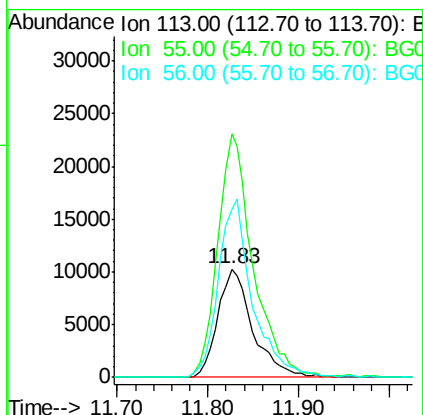
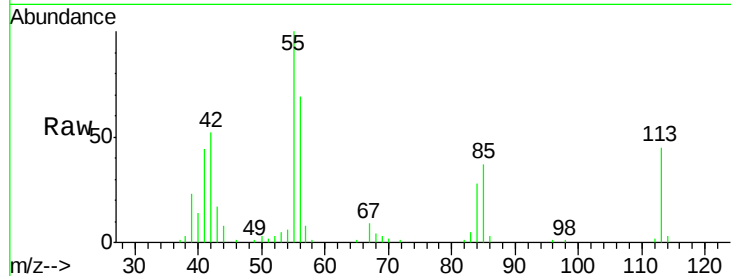




#35
 Caprolactam
 Concen: 39.968 ng
 RT: 11.83 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

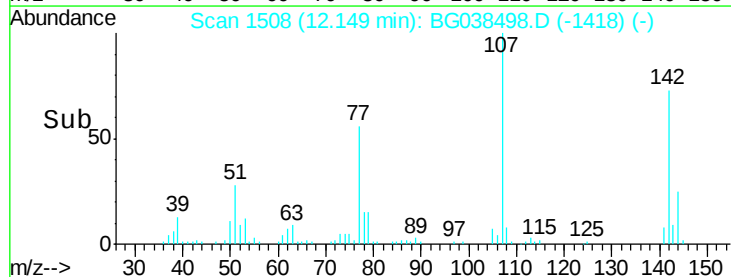
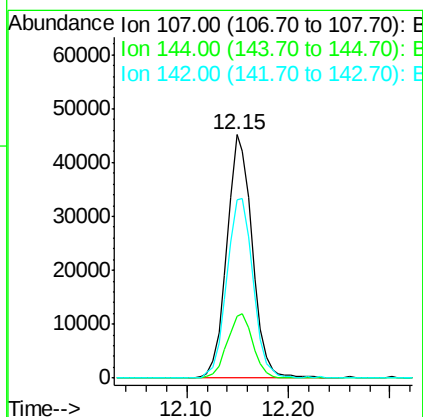
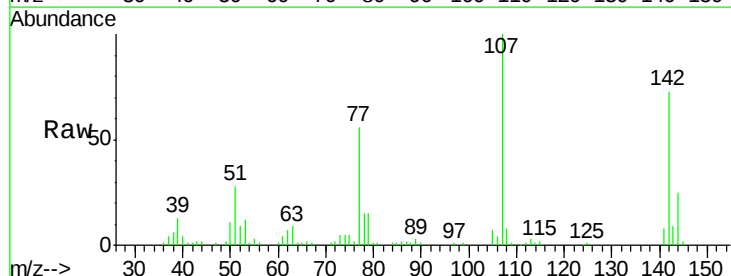
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

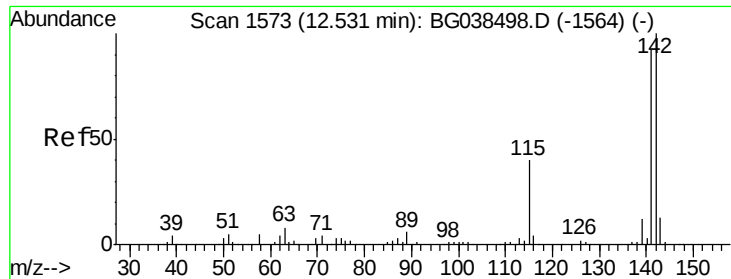
Tgt Ion:113 Resp: 27504
 Ion Ratio Lower Upper
 113 100
 55 224.3 204.3 244.3
 56 155.0 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.470 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:107 Resp: 78523
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 73.4 58.7 88.1

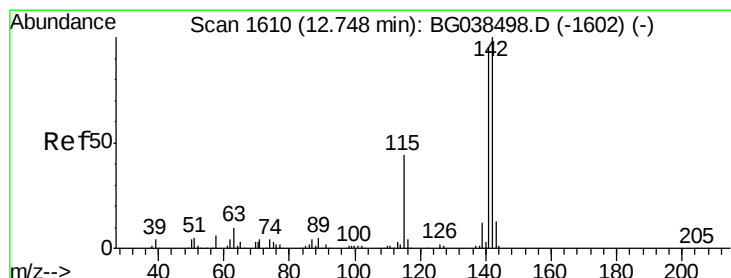
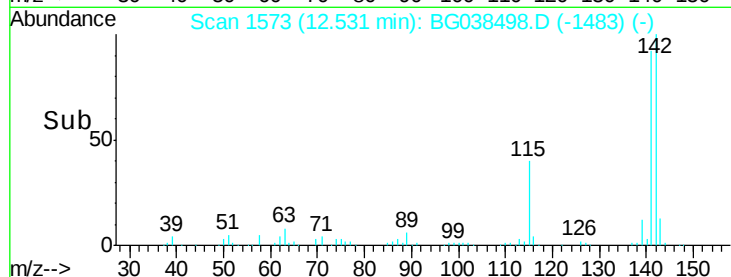
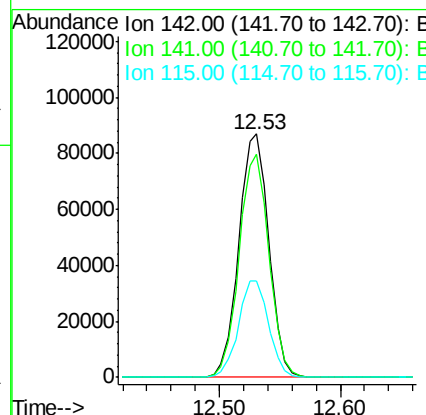
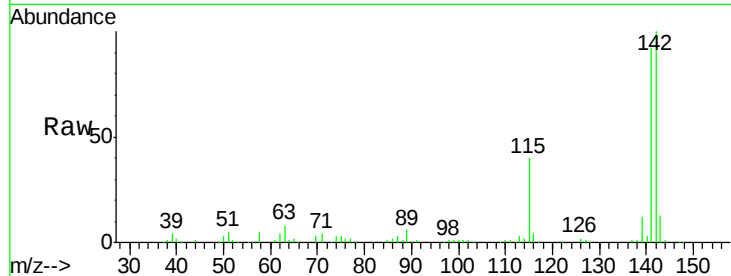




#37
 2-Methylnaphthalene
 Concen: 41.350 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

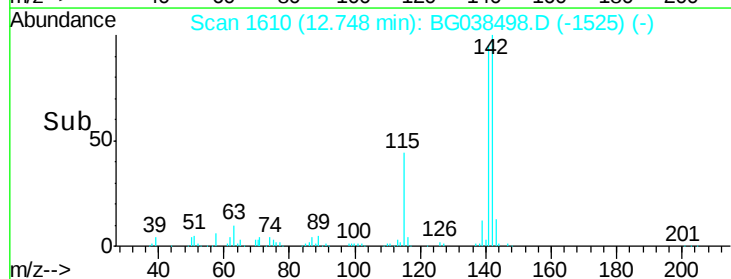
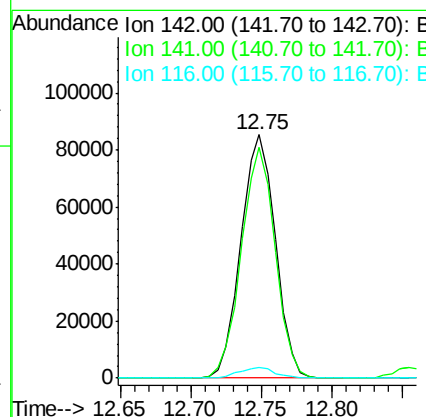
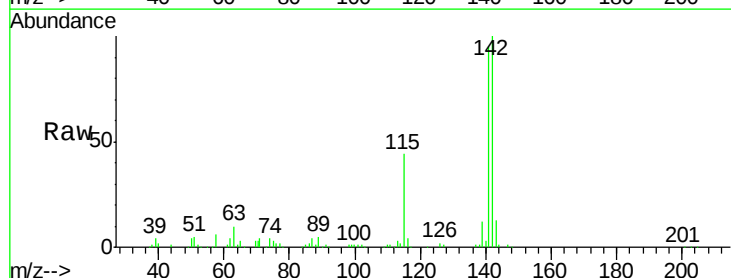
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 150569
 Ion Ratio Lower Upper
 142 100
 141 91.9 73.5 110.3
 115 39.6 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 41.754 ng
 RT: 12.75 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:142 Resp: 145617
 Ion Ratio Lower Upper
 142 100
 141 94.8 75.8 113.8
 116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

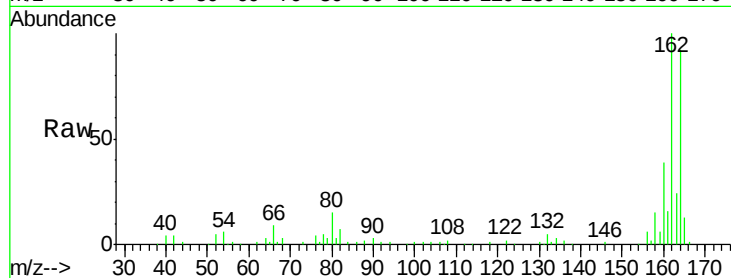
Tgt Ion:164 Resp: 67948

Ion Ratio Lower Upper

164 100

162 108.3 86.6 130.0

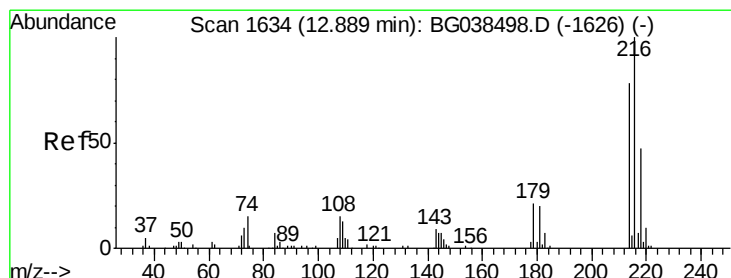
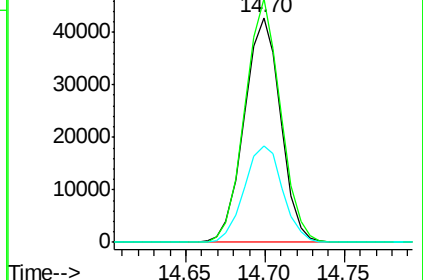
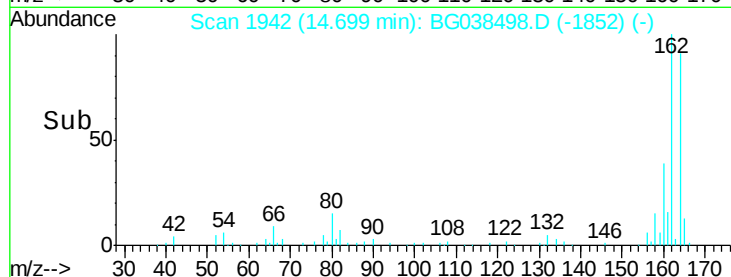
160 42.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.887 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:216 Resp: 102611

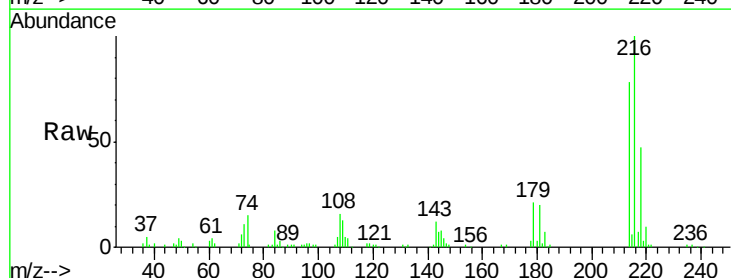
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 20.5 16.4 24.6

108 17.4 13.9 20.9

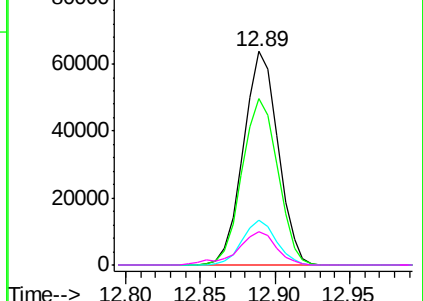
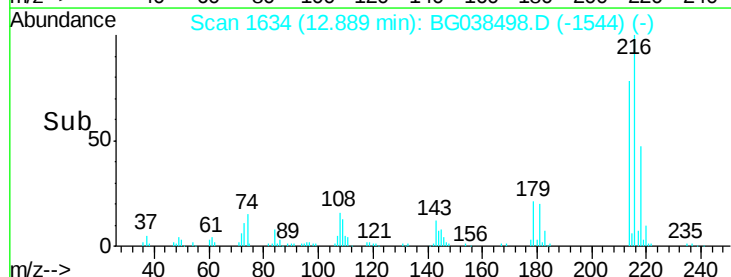


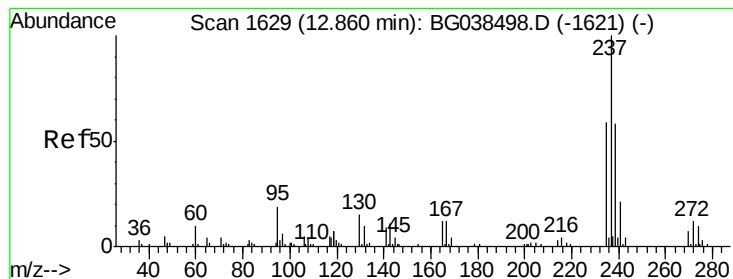
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.738 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

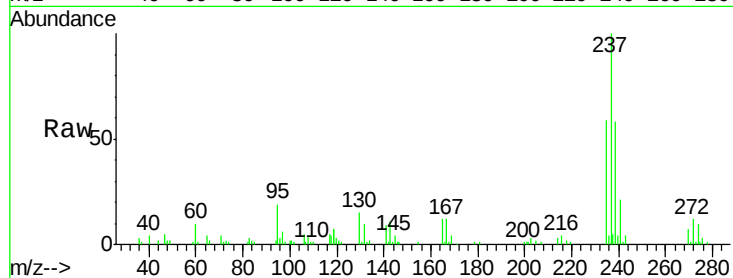
Tgt Ion: 237 Resp: 57482

Ion Ratio Lower Upper

237 100

235 58.8 38.8 78.8

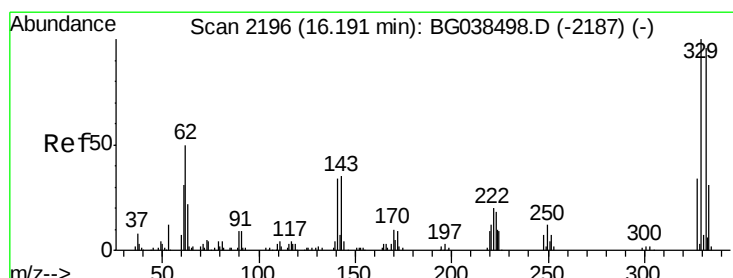
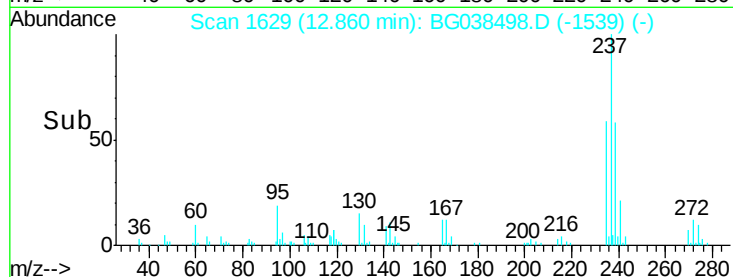
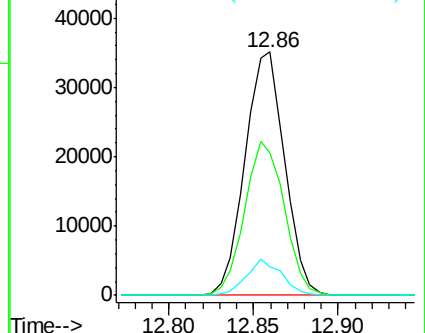
272 12.0 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.202 ng

RT: 16.19 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

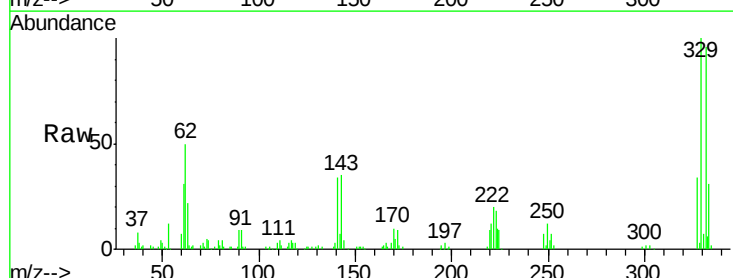
Tgt Ion: 330 Resp: 76910

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

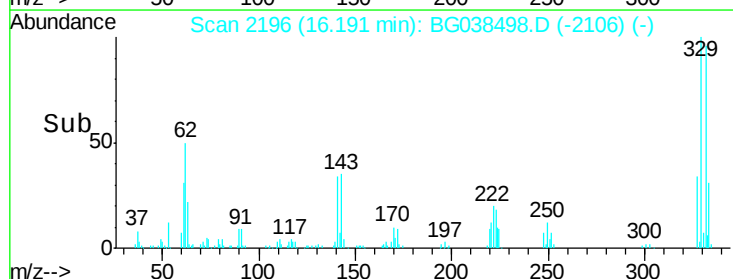
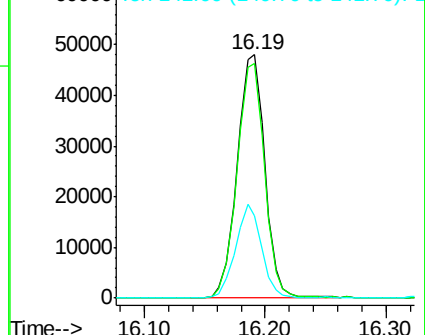
141 36.0 28.8 43.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

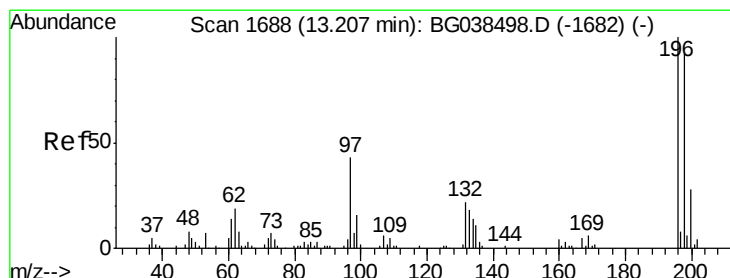
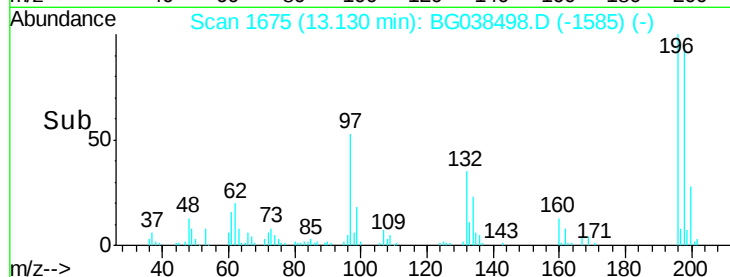
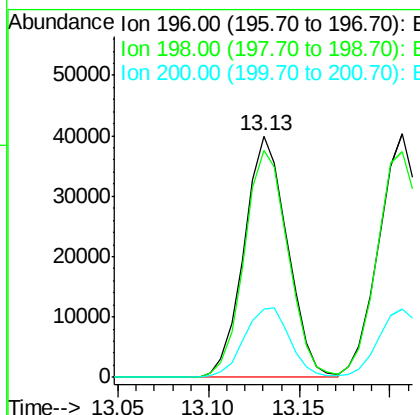
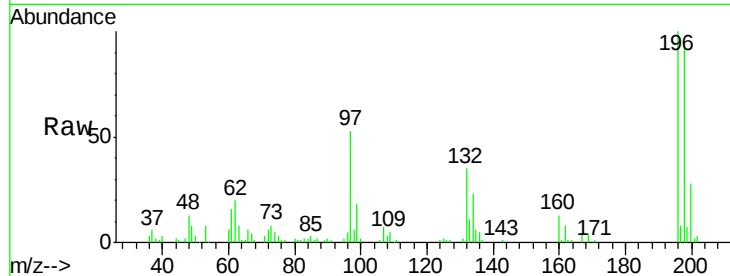




#43
 2,4,6-Trichlorophenol
 Concen: 43.830 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

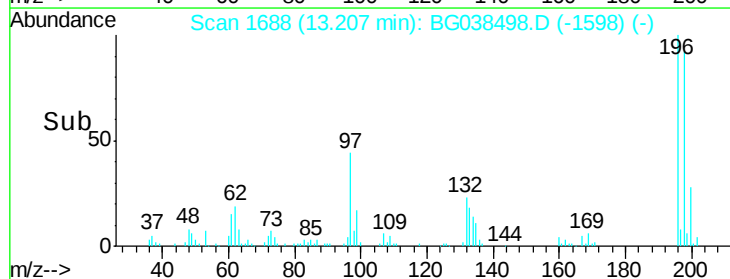
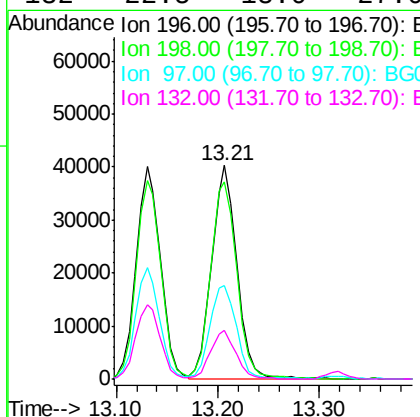
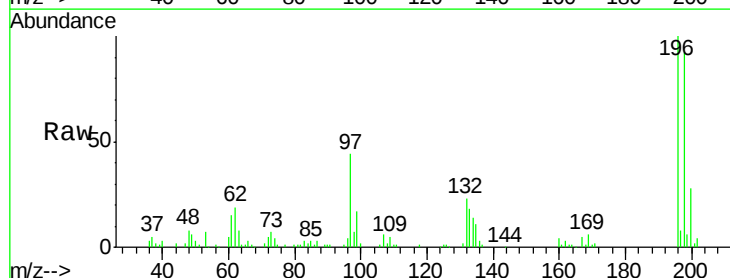
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

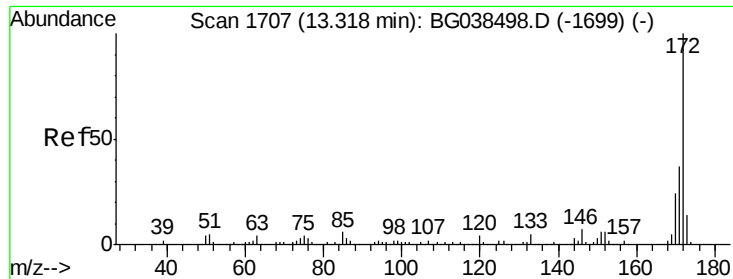
Tgt Ion:196 Resp: 66384
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.0 112.4
 200 28.0 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.411 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:196 Resp: 69653
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.0 111.0
 97 43.9 35.1 52.7
 132 22.5 18.0 27.0

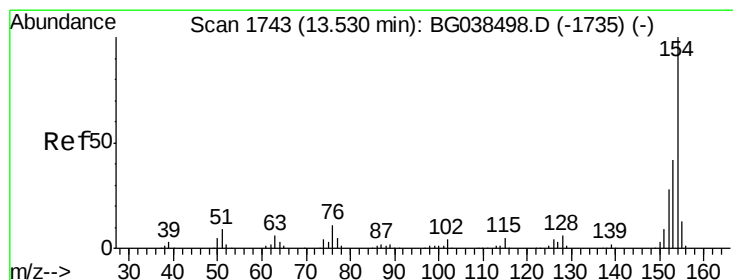
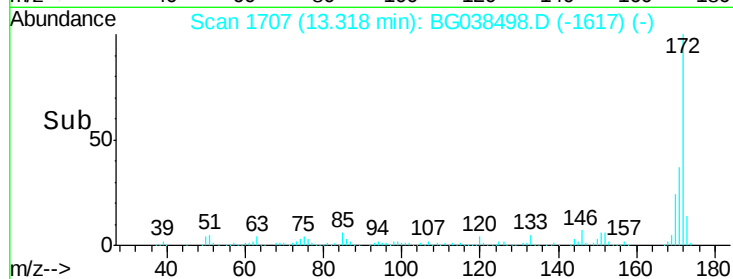
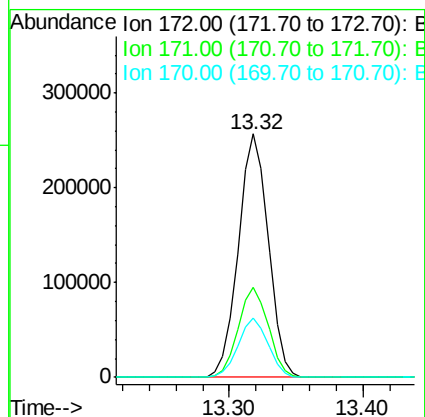
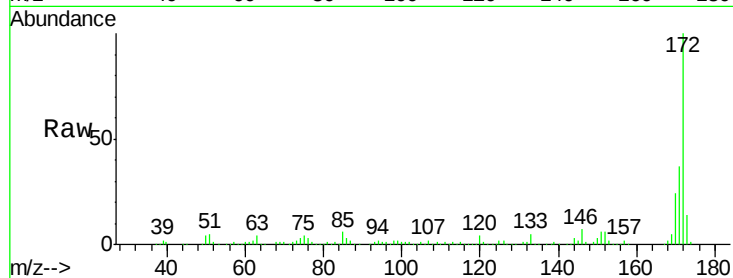




#45
 2-Fluorobiphenyl
 Concen: 83.282 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

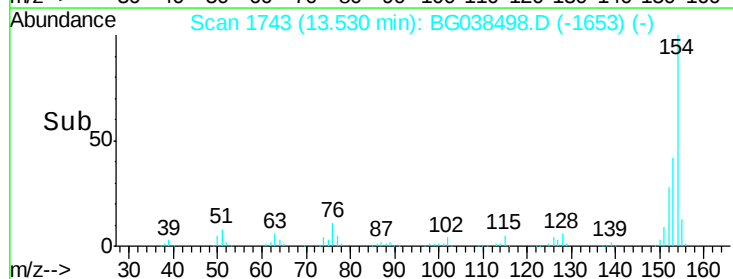
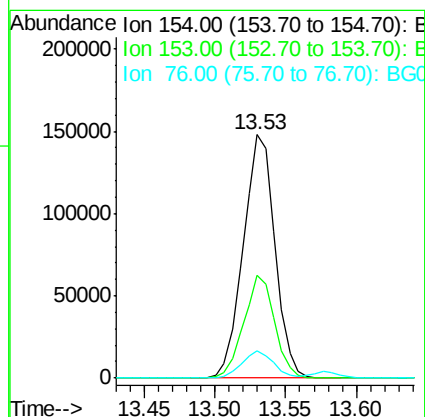
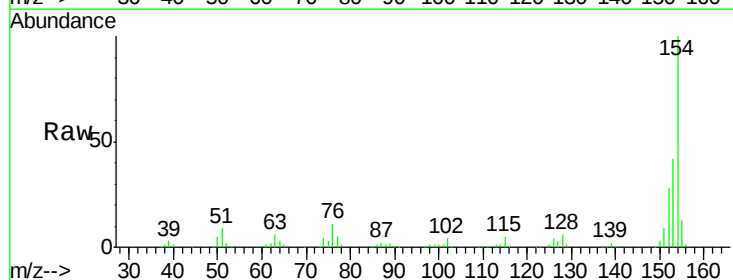
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 397137
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 24.4 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 40.365 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:154 Resp: 231841
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.1 62.1
 76 11.2 0.0 31.2

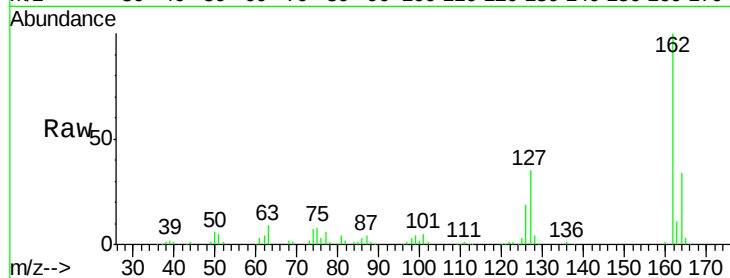




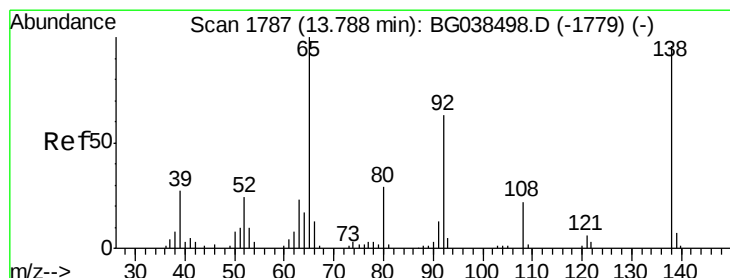
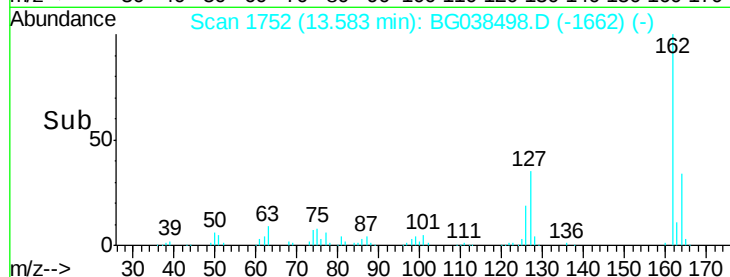
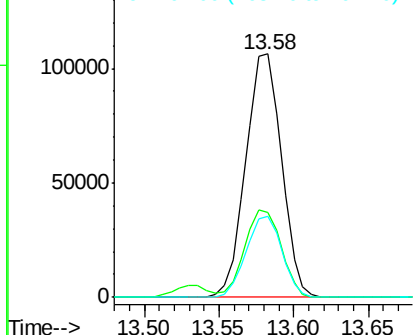
#47
 2-Chloronaphthalene
 Concen: 40.635 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 162 Resp: 176116
 Ion Ratio Lower Upper
 162 100
 127 34.8 27.8 41.8
 164 33.6 26.9 40.3

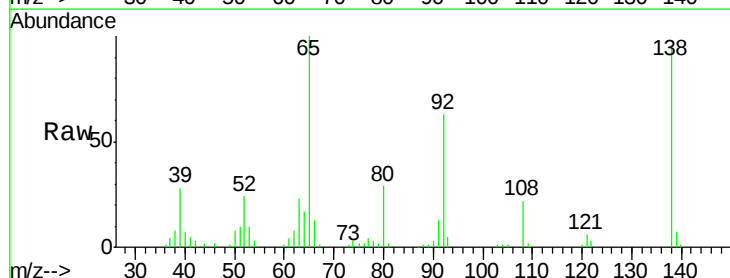


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

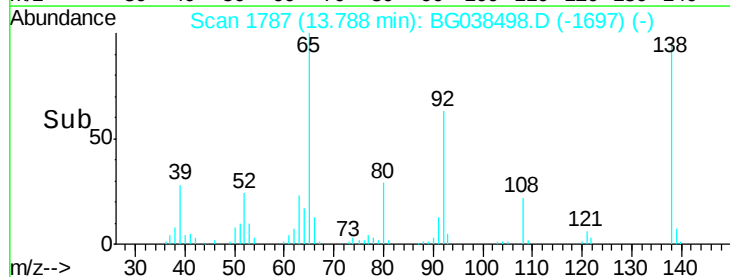
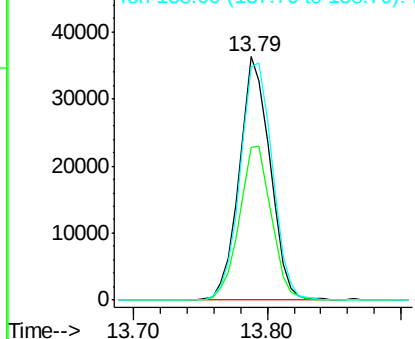


#48
 2-Nitroaniline
 Concen: 39.837 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion: 65 Resp: 57925
 Ion Ratio Lower Upper
 65 100
 92 62.5 50.0 75.0
 138 96.1 76.9 115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.998 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

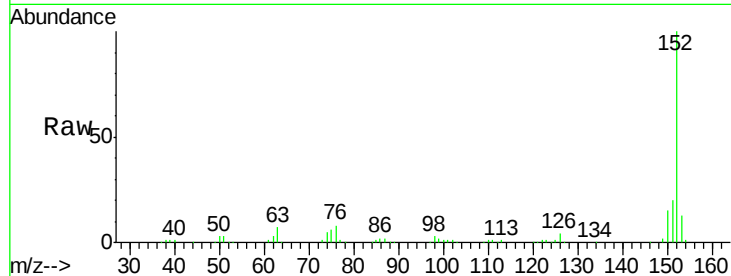
Tgt Ion:152 Resp: 267610

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

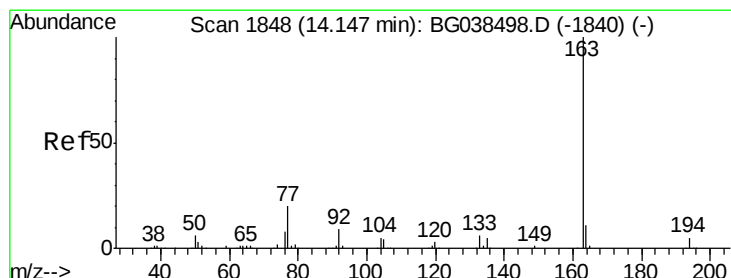
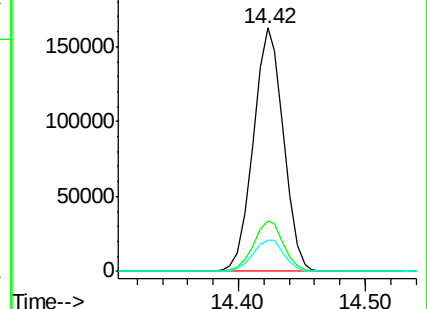
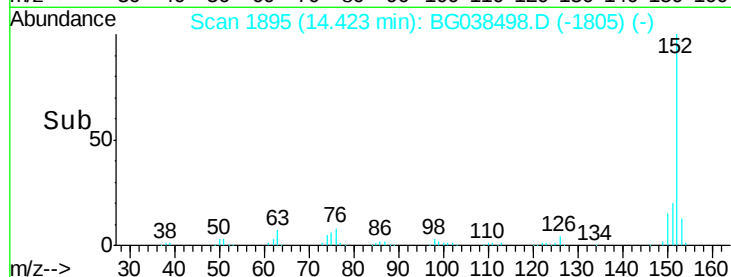
153 13.0 10.4 15.6



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



#50

Dimethylphthalate

Concen: 41.335 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

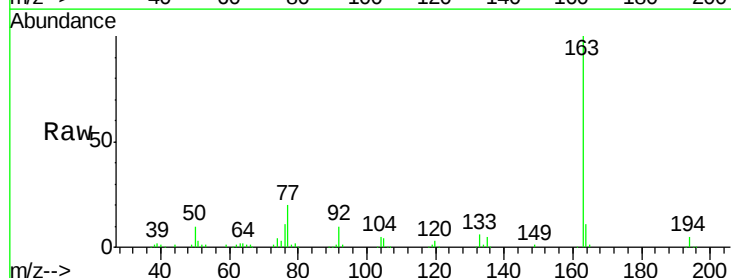
Tgt Ion:163 Resp: 225275

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

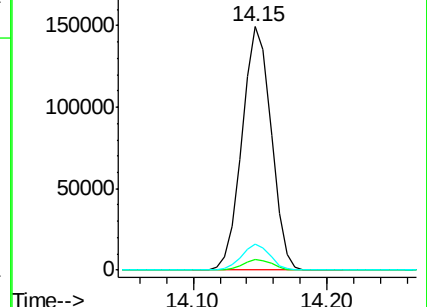
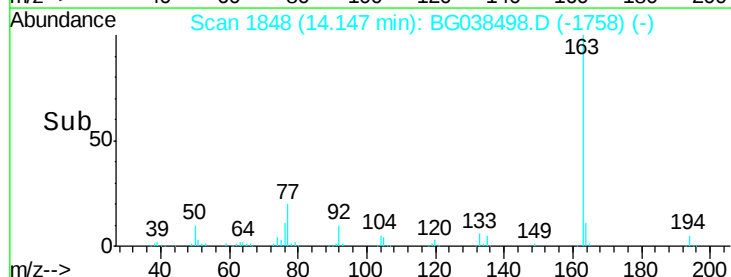
164 10.7 8.6 12.8

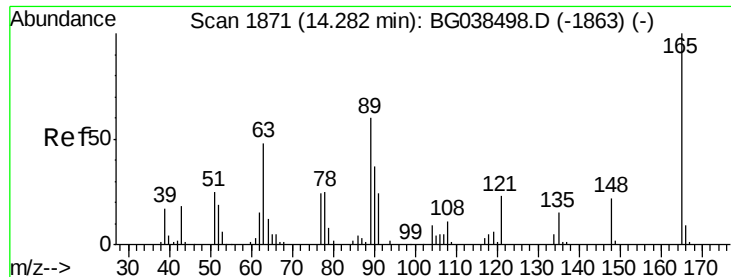


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

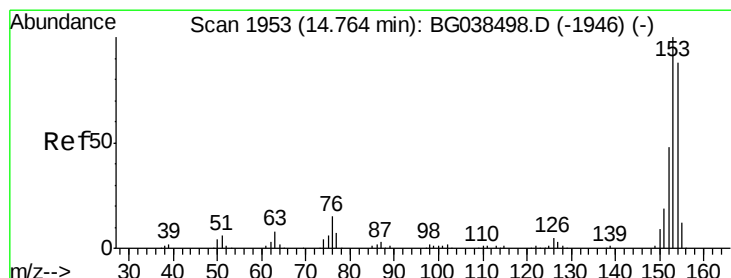
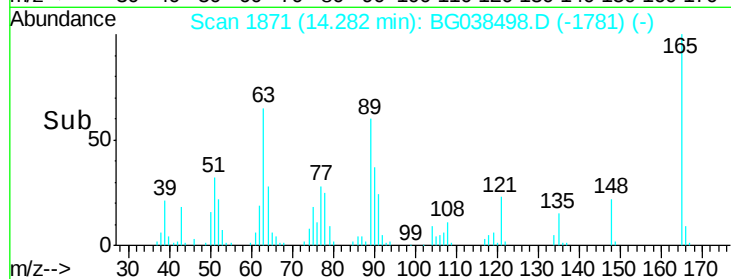
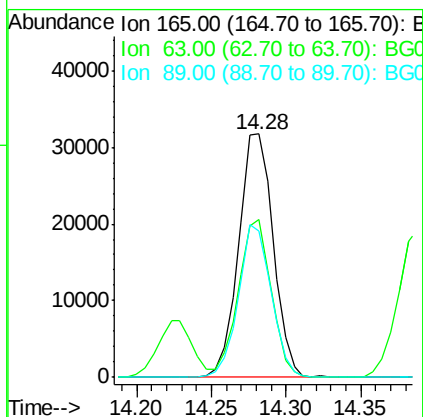
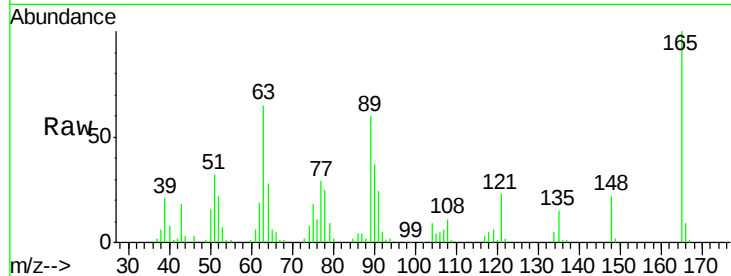




#51
 2,6-Dinitrotoluene
 Concen: 40.900 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

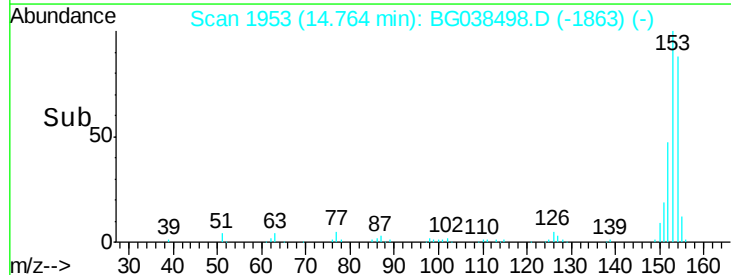
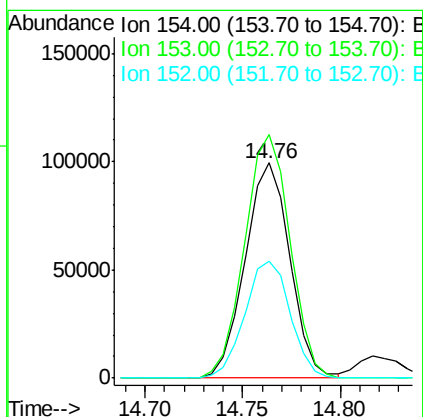
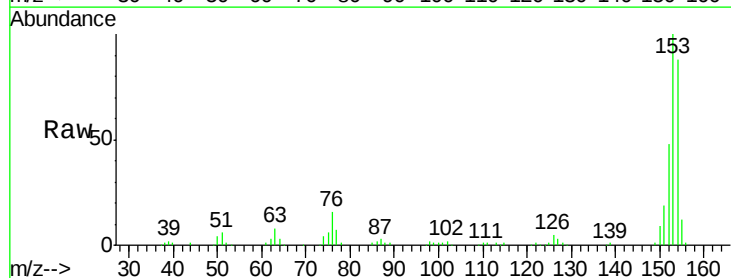
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

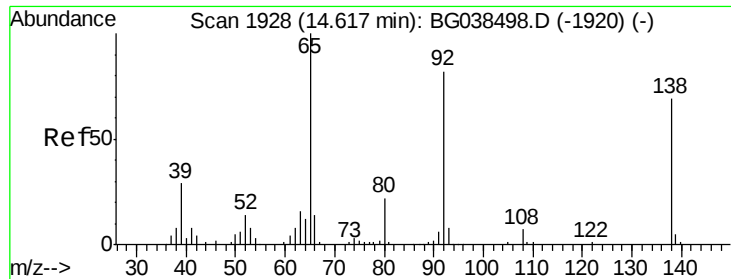
Tgt Ion:165 Resp: 50919
 Ion Ratio Lower Upper
 165 100
 63 64.7 51.8 77.6
 89 59.9 47.9 71.9



#52
 Acenaphthene
 Concen: 39.743 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:154 Resp: 158149
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.6 136.0
 152 54.4 43.5 65.3

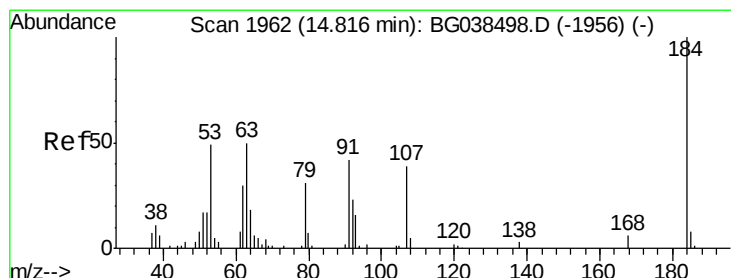
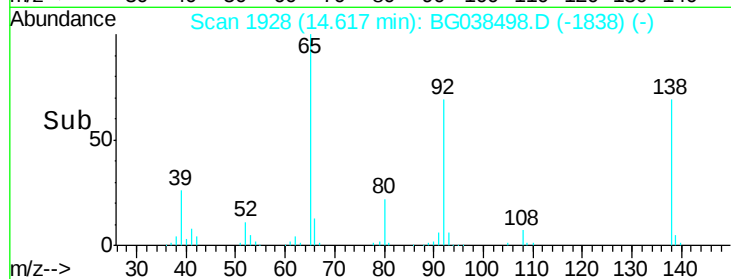
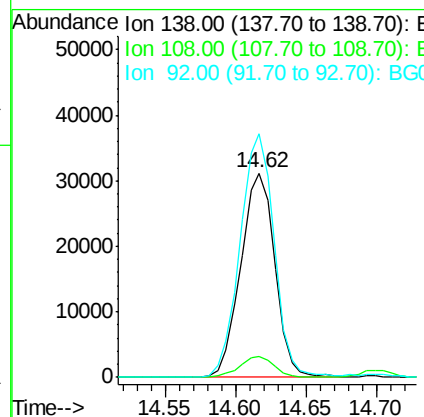
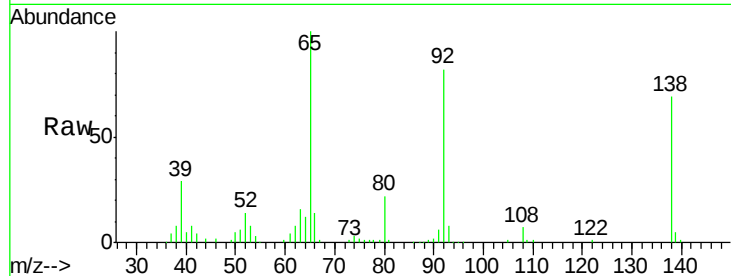




#53
3-Nitroaniline
Concen: 39.419 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

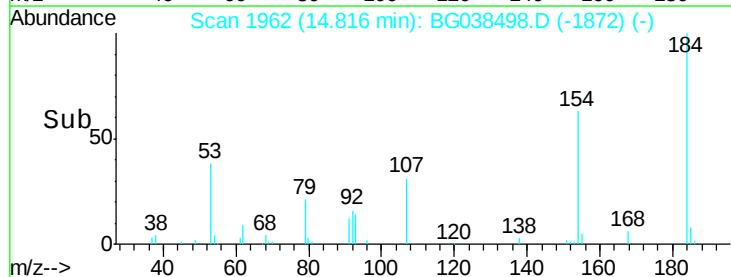
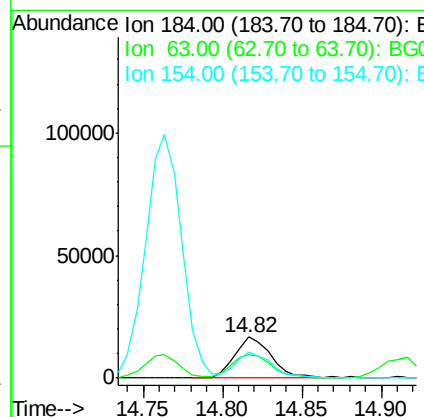
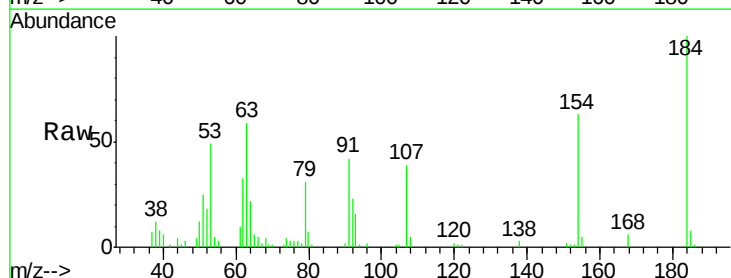
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

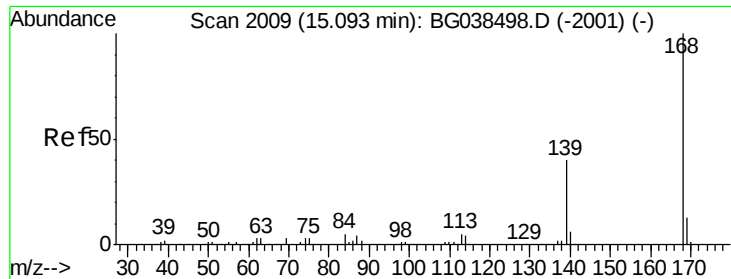
Tgt Ion:138 Resp: 52853
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 119.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 39.921 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:184 Resp: 27244
Ion Ratio Lower Upper
184 100
63 58.8 47.0 70.6
154 62.9 50.3 75.5





#55

Dibenzenofuran

Concen: 40.724 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

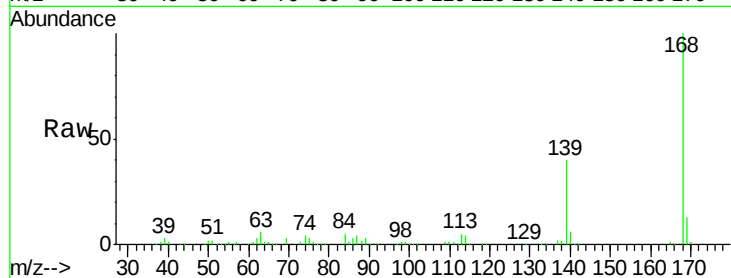
Tgt Ion:168 Resp: 267912

Ion Ratio Lower Upper

168 100

139 40.2 32.2 48.2

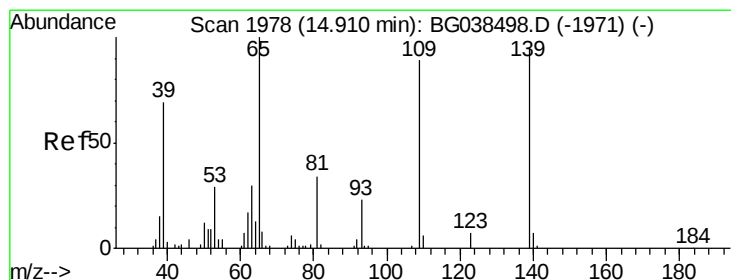
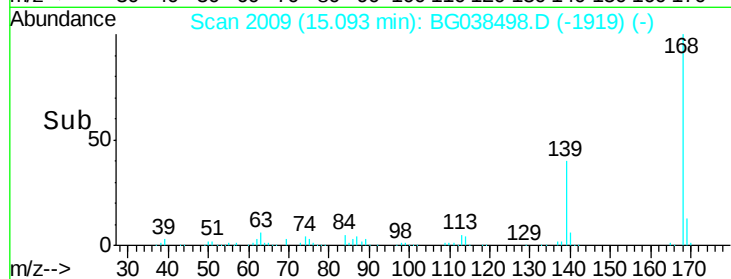
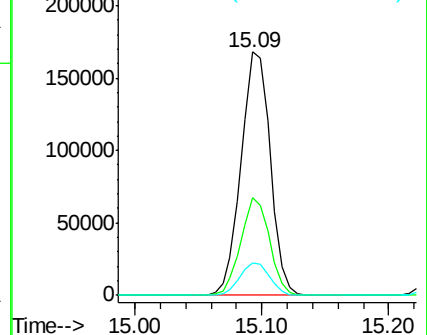
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.947 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

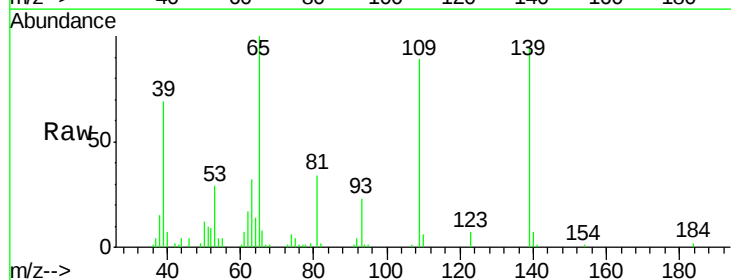
Tgt Ion:139 Resp: 41251

Ion Ratio Lower Upper

139 100

109 93.6 73.6 113.6

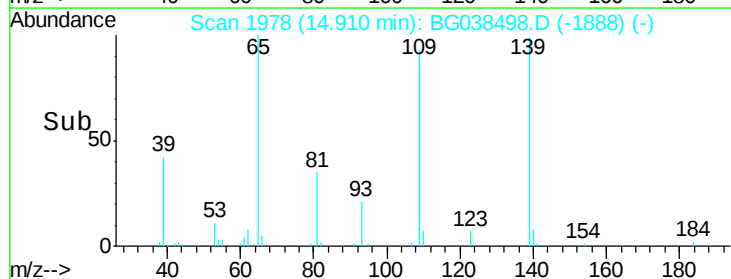
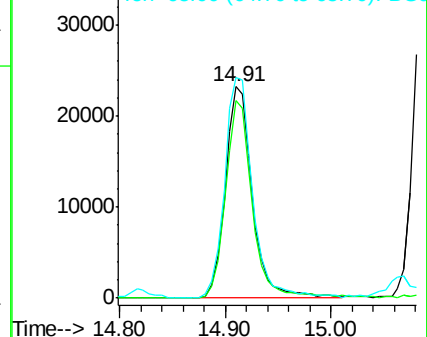
65 104.8 84.8 124.8

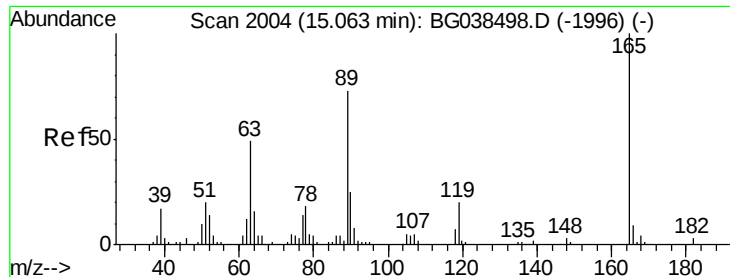


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

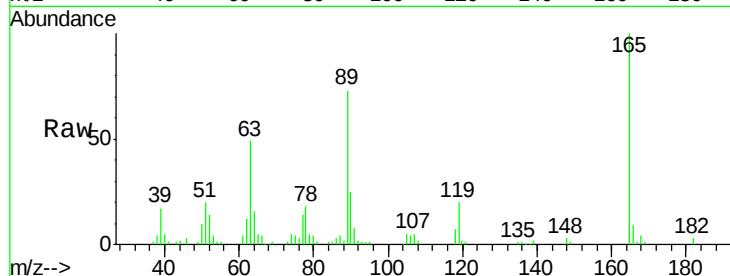




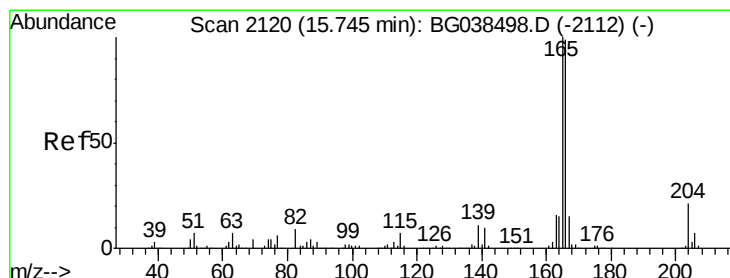
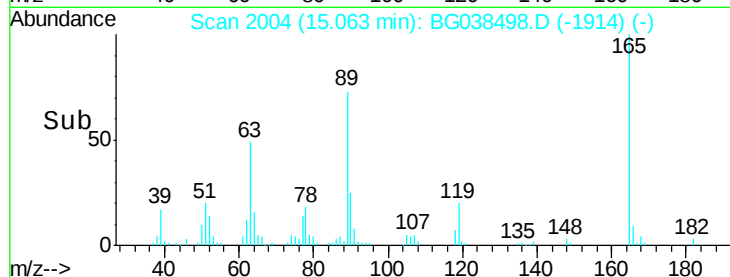
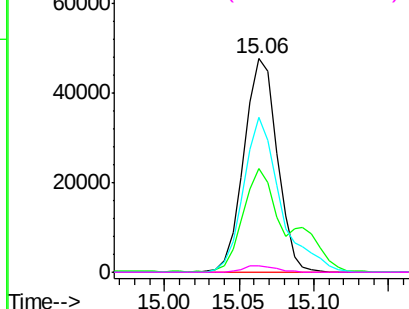
#57
2,4-Dinitrotoluene
Concen: 42.755 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 73413
Ion Ratio Lower Upper
165 100
63 48.7 39.0 58.4
89 72.5 58.0 87.0
182 2.9 2.3 3.5

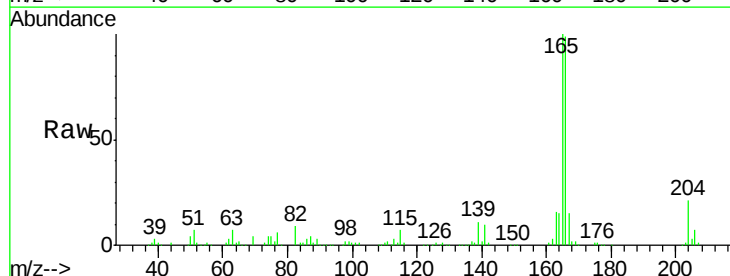


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

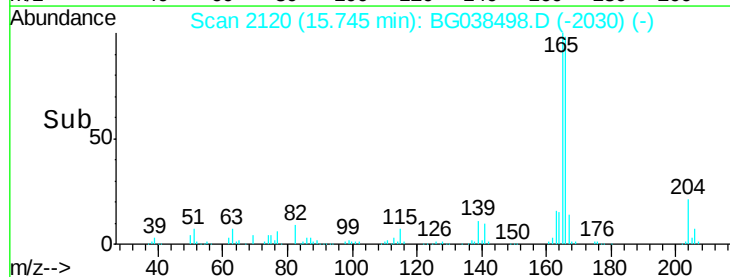
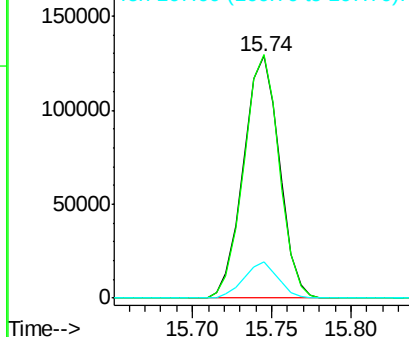


#58
Fluorene
Concen: 41.761 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:166 Resp: 202405
Ion Ratio Lower Upper
166 100
165 100.7 80.6 120.8
167 15.0 12.0 18.0



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

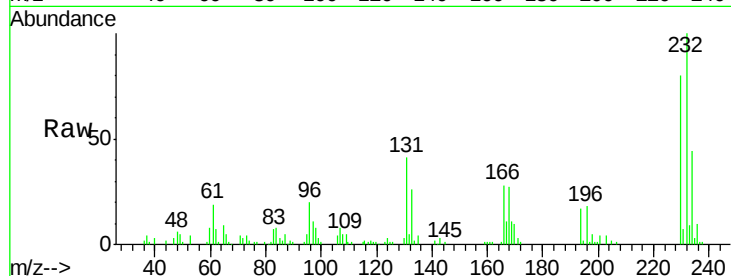




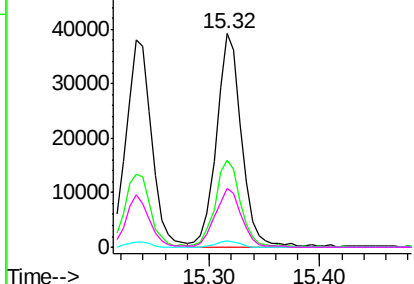
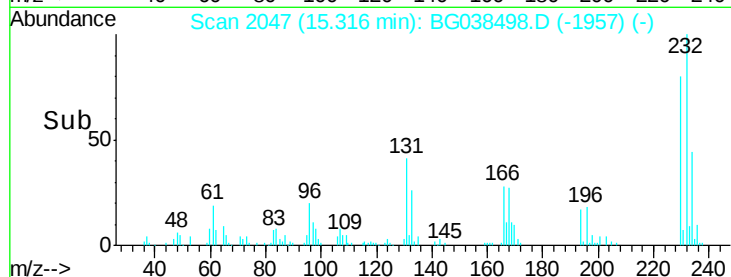
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.814 ng
RT: 15.32 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 232 Resp: 62451
Ion Ratio Lower Upper
232 100
131 41.2 33.0 49.4
130 2.5 2.0 3.0
166 28.9 23.1 34.7

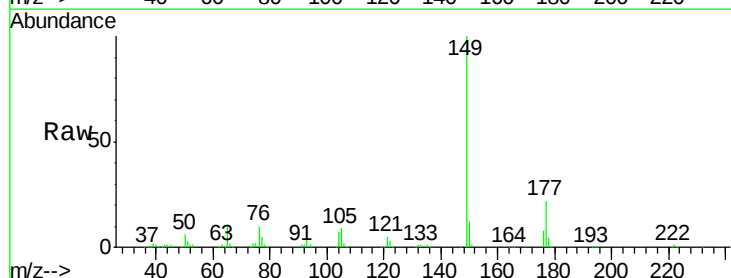


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

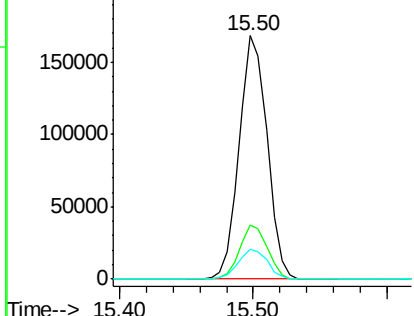
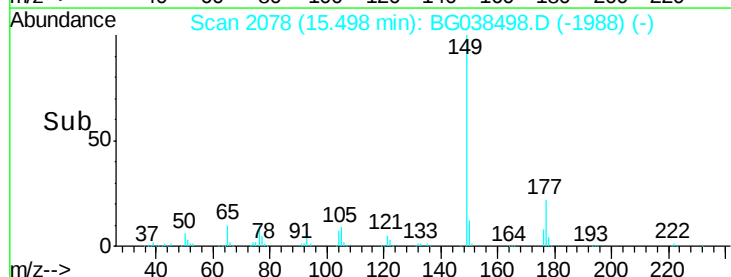


#60
Diethylphthalate
Concen: 40.195 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion: 149 Resp: 242696
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.4 9.9 14.9



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

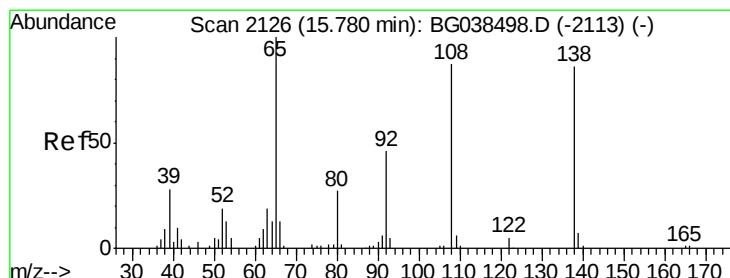
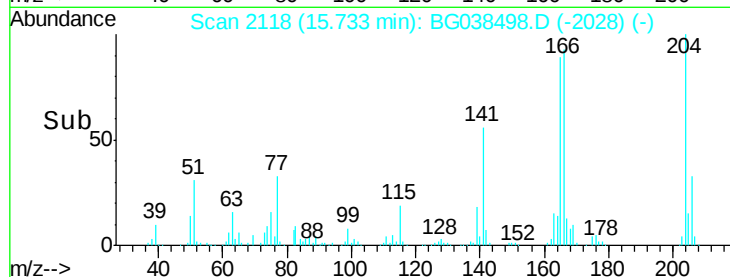
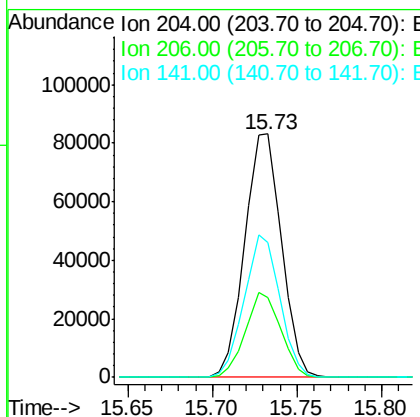
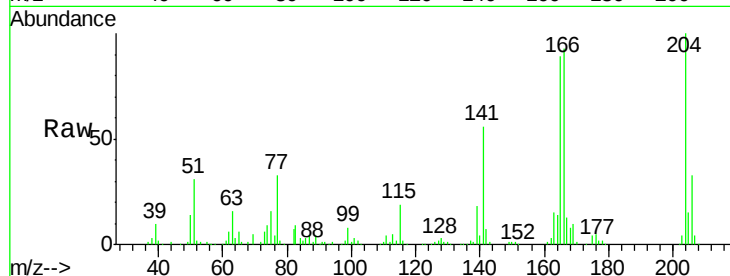




#61
 4-Chlorophenyl-phenylether
 Concen: 43.342 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

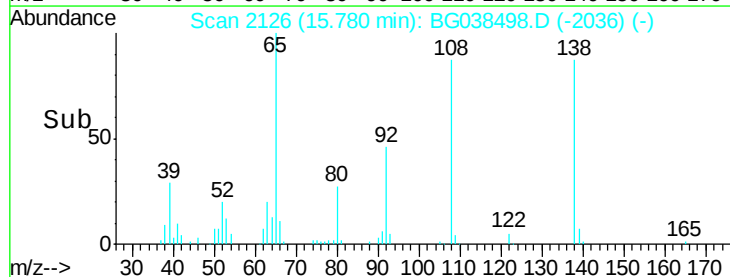
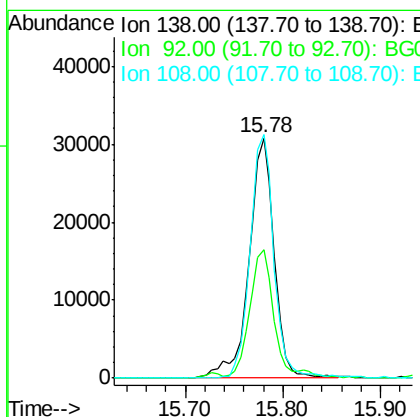
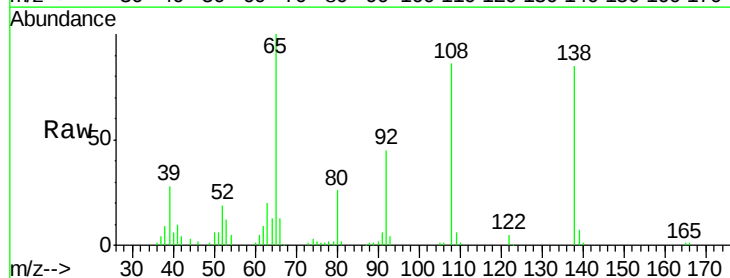
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

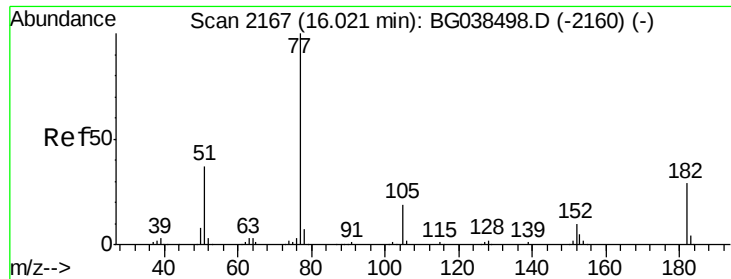
Tgt Ion: 204 Resp: 126178
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.0 39.0
 141 55.5 44.4 66.6



#62
 4-Nitroaniline
 Concen: 42.294 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion: 138 Resp: 55775
 Ion Ratio Lower Upper
 138 100
 92 53.3 33.3 73.3
 108 101.4 81.4 121.4





#63

Azobenzene

Concen: 39.121 ng

RT: 16.02 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 206727

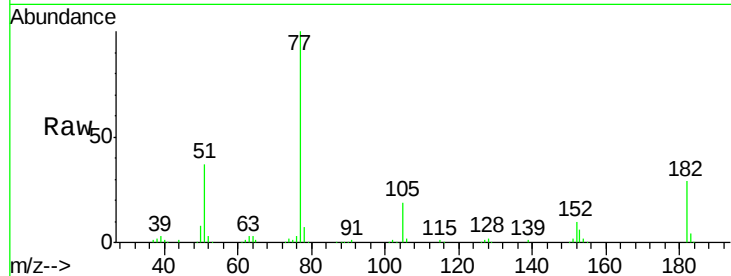
Ion Ratio Lower Upper

77 100

182 28.7 8.7 48.7

105 18.7 0.0 38.7

51 36.6 16.6 56.6

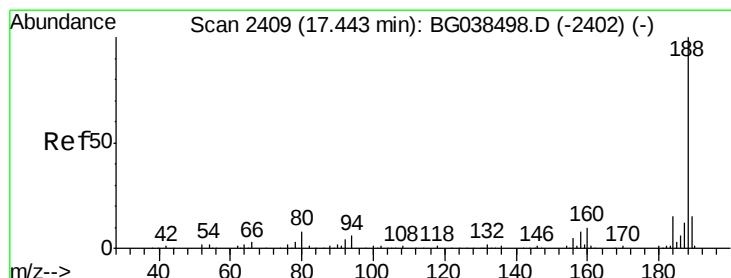
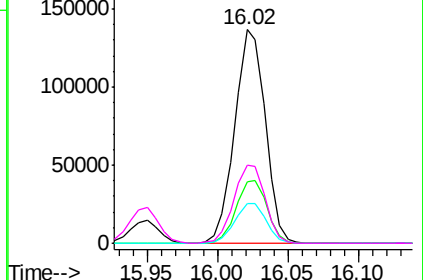
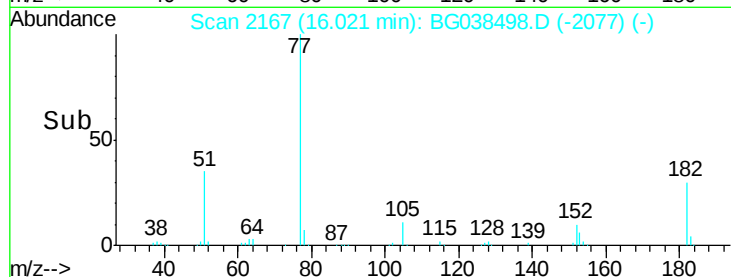


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

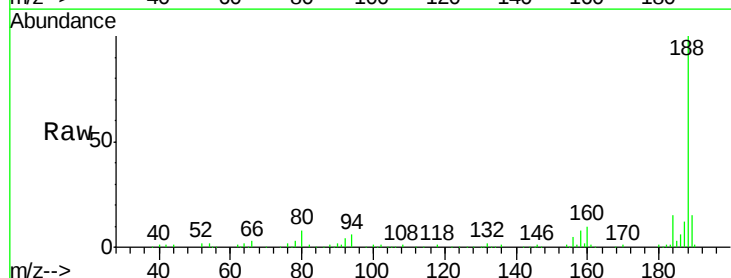
Tgt Ion: 188 Resp: 166878

Ion Ratio Lower Upper

188 100

94 6.4 5.1 7.7

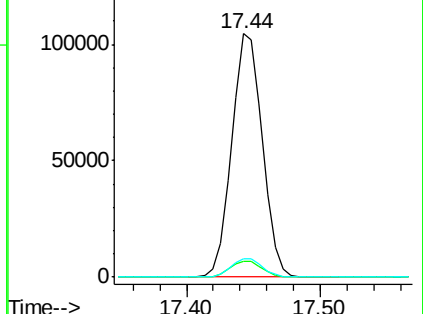
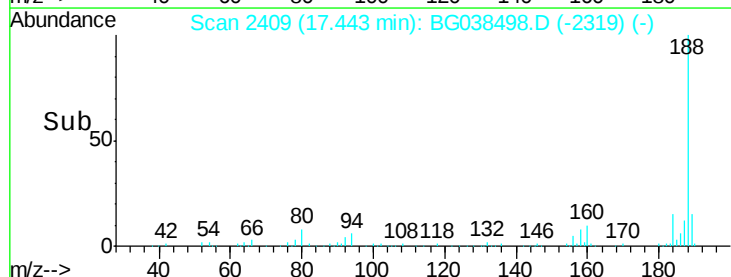
80 7.6 6.1 9.1

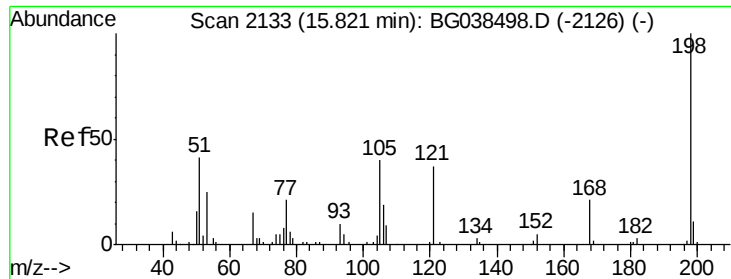


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

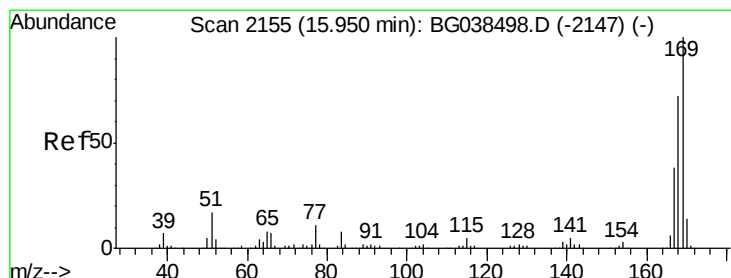
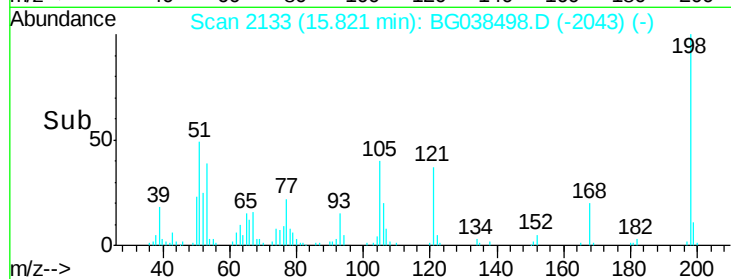
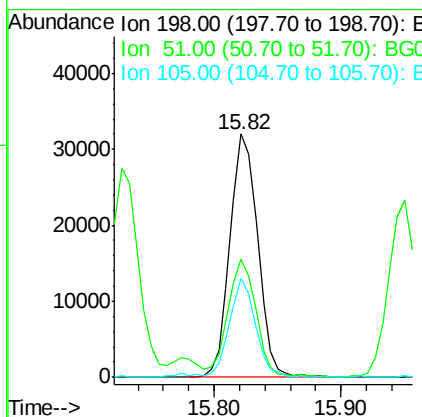
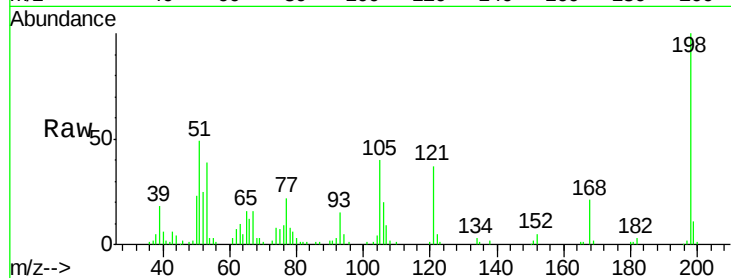




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.418 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

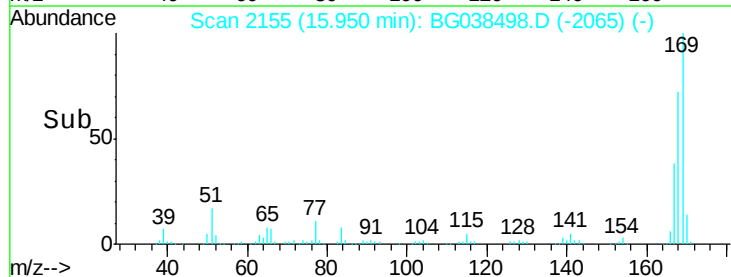
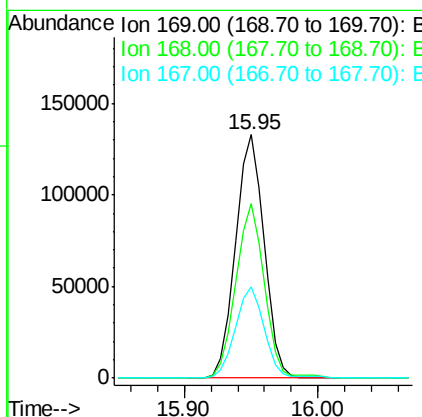
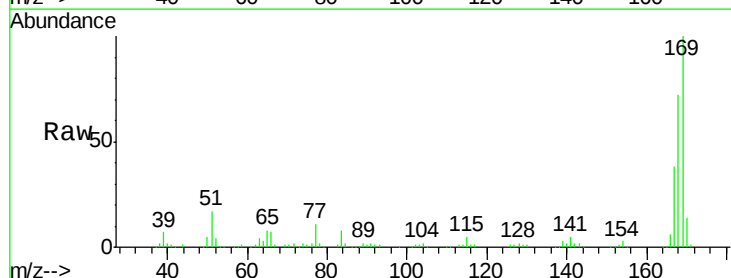
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:198 Resp: 48567
 Ion Ratio Lower Upper
 198 100
 51 48.6 28.6 68.6
 105 40.4 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 41.978 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:169 Resp: 196989
 Ion Ratio Lower Upper
 169 100
 168 71.9 57.5 86.3
 167 37.7 30.2 45.2

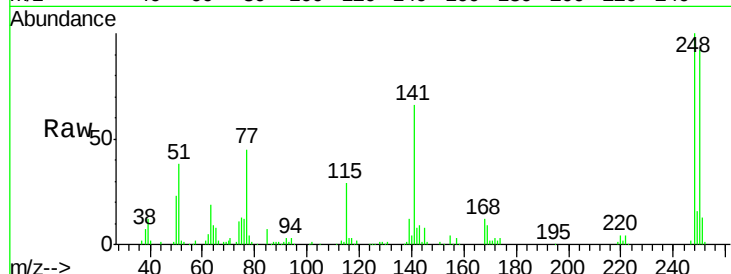




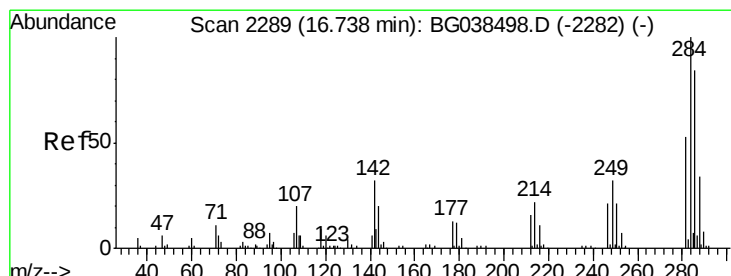
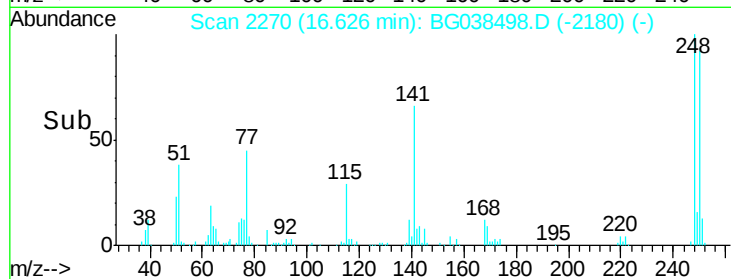
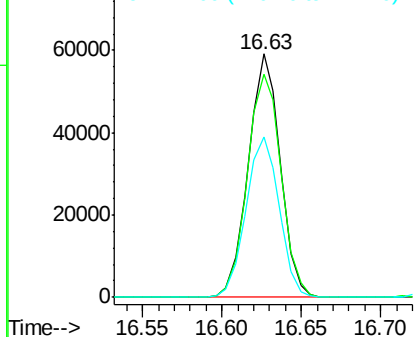
#67
 4-Bromophenyl-phenylether
 Concen: 45.845 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 82617
 Ion Ratio Lower Upper
 248 100
 250 91.8 73.4 110.2
 141 66.1 52.9 79.3

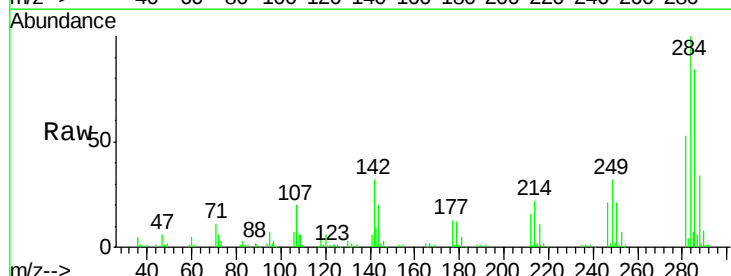


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

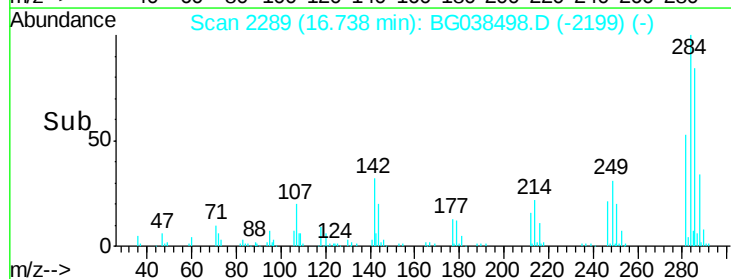
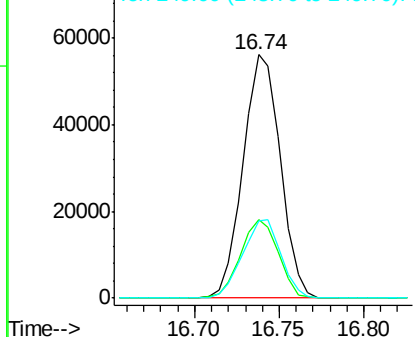


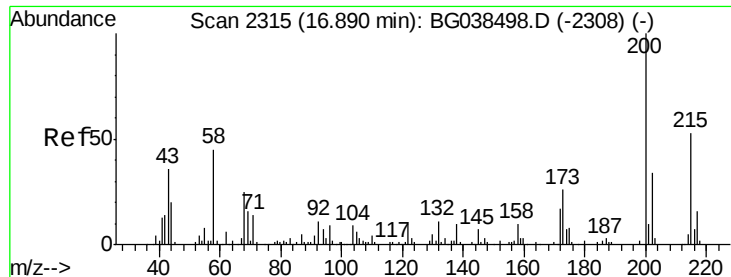
#68
 Hexachlorobenzene
 Concen: 46.553 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:284 Resp: 86533
 Ion Ratio Lower Upper
 284 100
 142 32.2 25.8 38.6
 249 33.7 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.018 ng

RT: 16.89 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

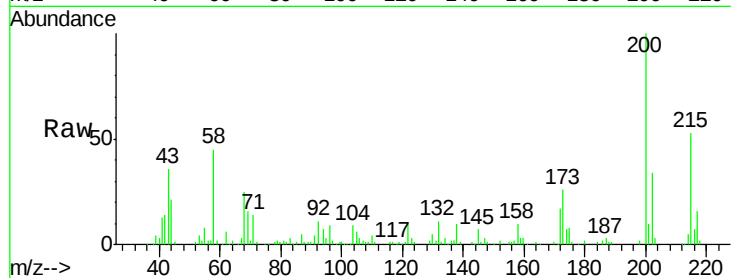
Tgt Ion:200 Resp: 75326

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

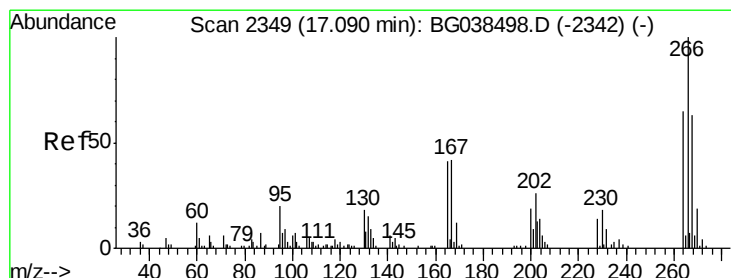
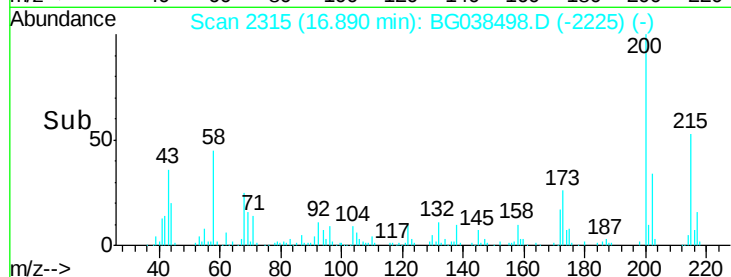
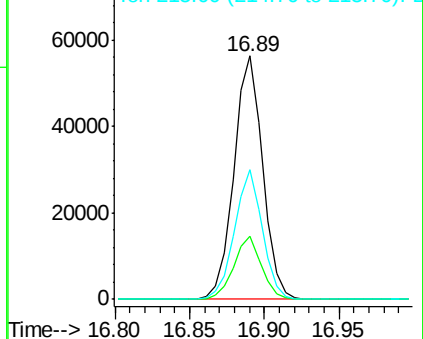
215 53.1 33.1 73.1



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



#70

Pentachlorophenol

Concen: 40.742 ng

RT: 17.09 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

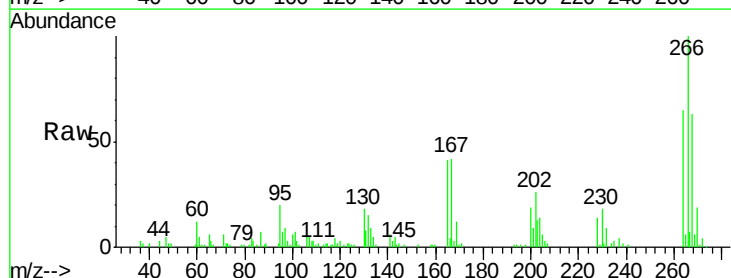
Tgt Ion:266 Resp: 51871

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

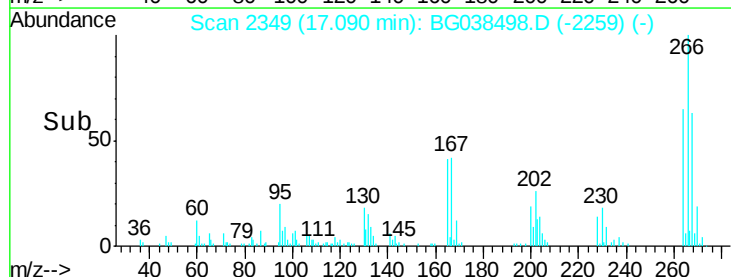
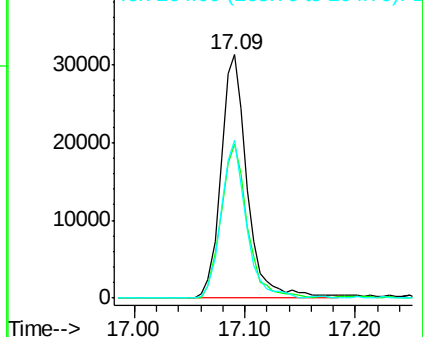
264 70.9 56.7 85.1

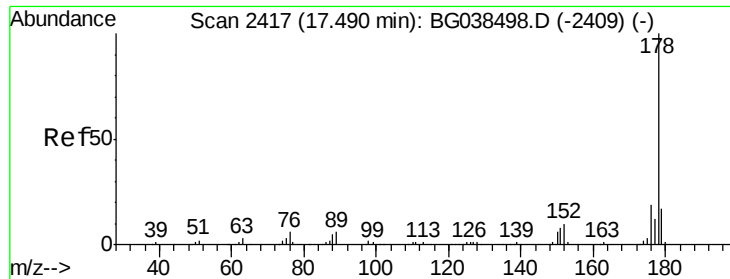


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

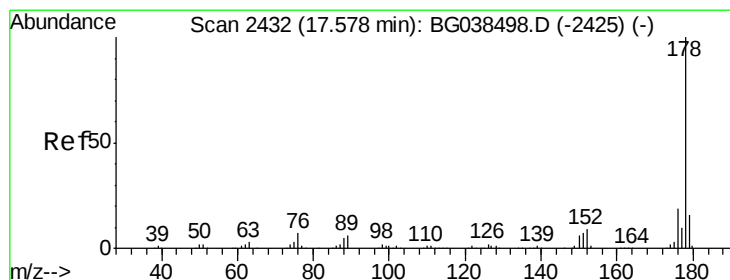
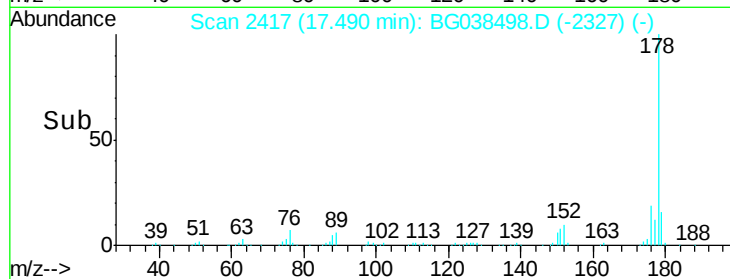
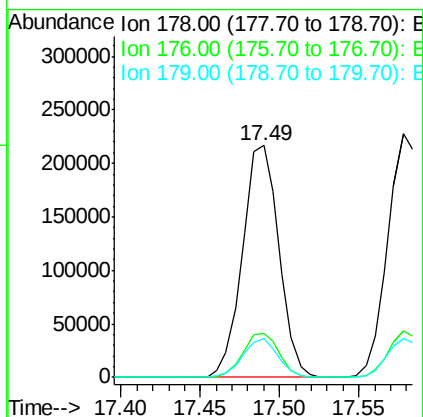
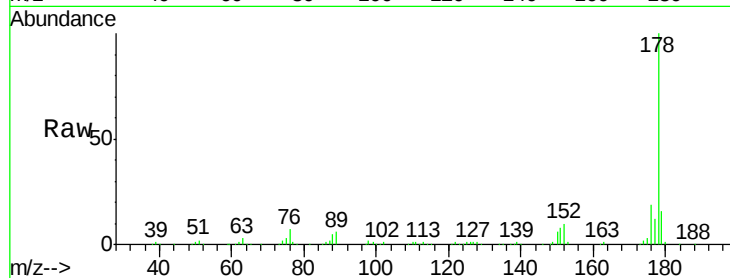




#71
Phenanthrene
Concen: 41.337 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

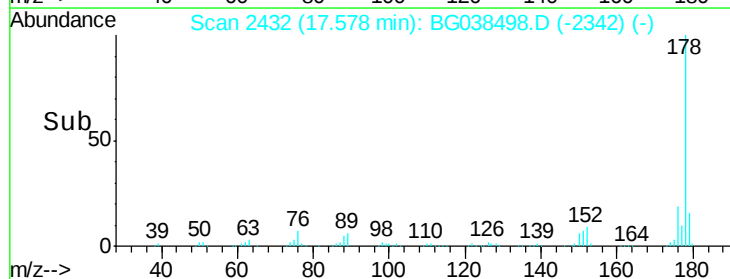
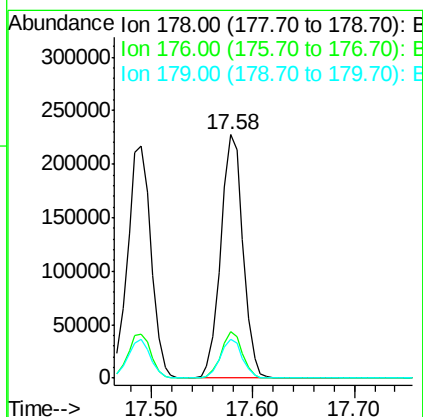
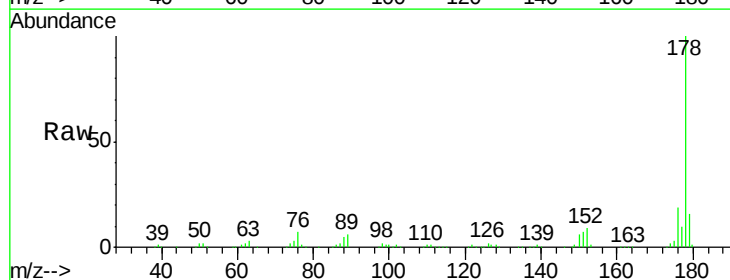
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 345464
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.5 13.2 19.8



#72
Anthracene
Concen: 42.852 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:178 Resp: 346809
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 16.1 12.9 19.3

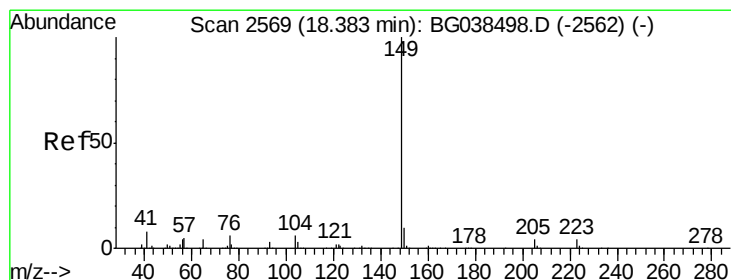
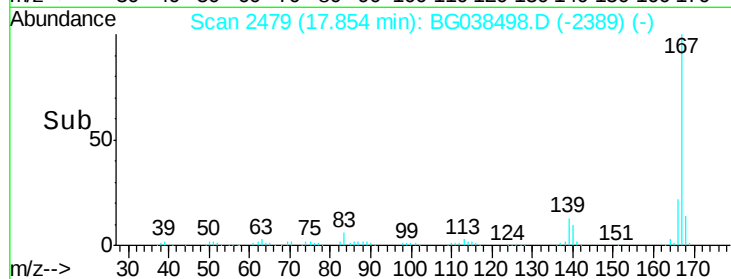
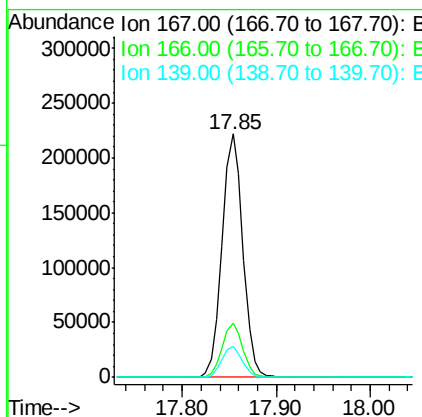
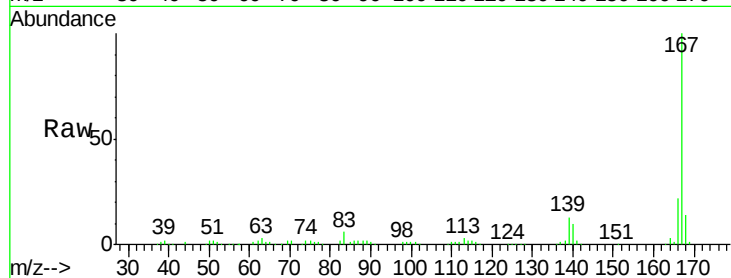




#73
 Carbazole
 Concen: 42.591 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

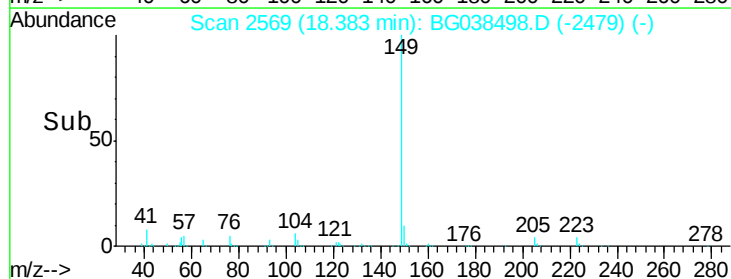
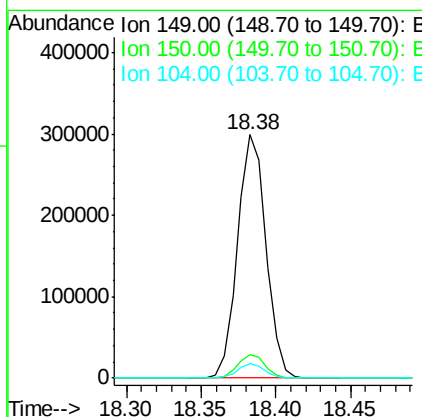
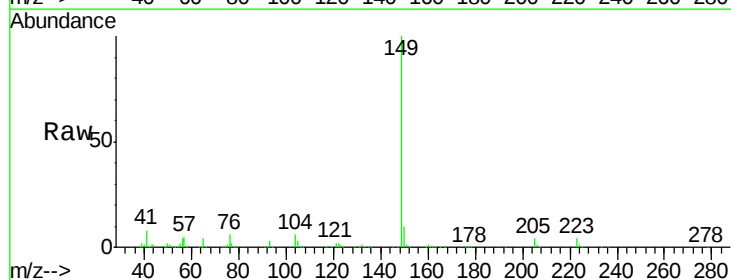
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 342109
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 42.157 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:149 Resp: 395595
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 43.053 ng

RT: 19.49 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

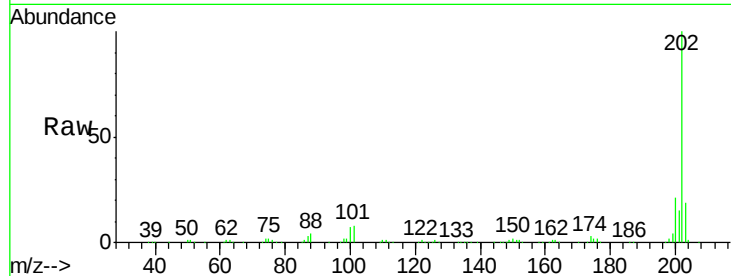
Tgt Ion: 202 Resp: 420367

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.1

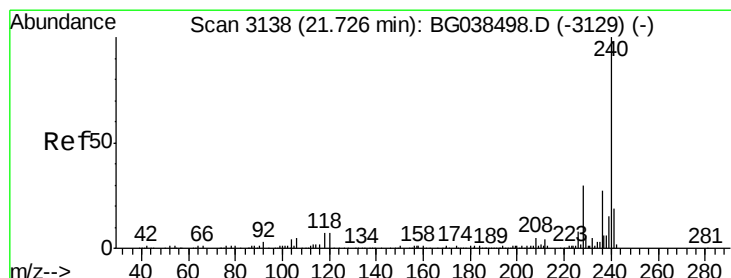
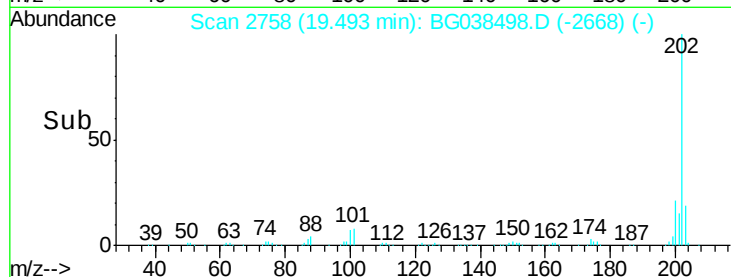
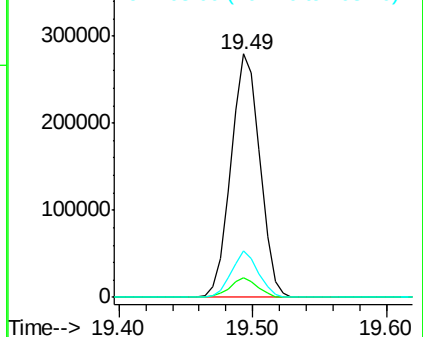
203 19.0 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

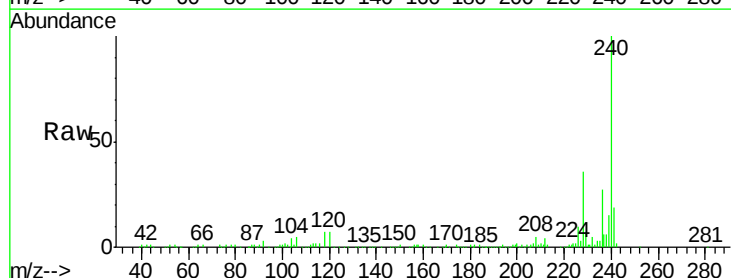
Tgt Ion: 240 Resp: 167100

Ion Ratio Lower Upper

240 100

120 6.6 5.3 7.9

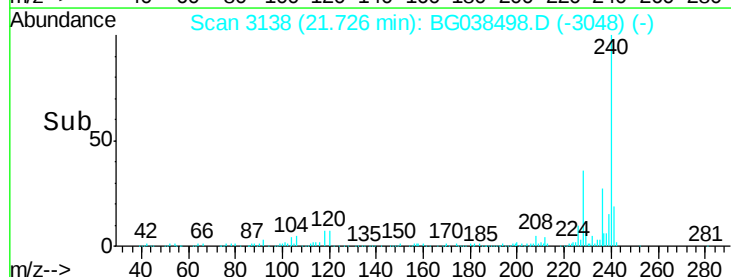
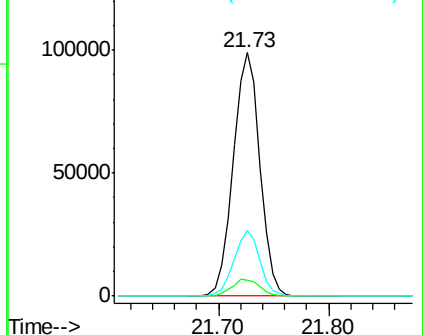
236 26.8 21.4 32.2

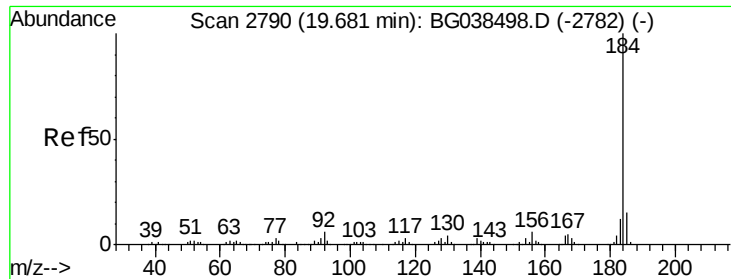


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.196 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

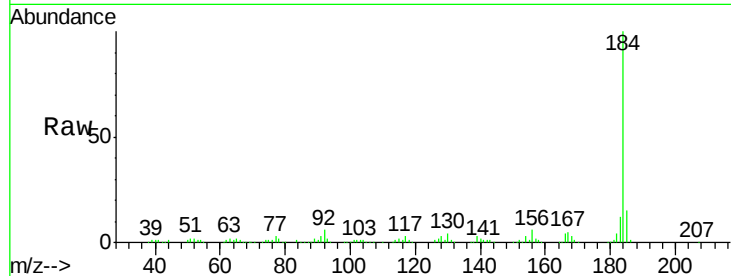
Tgt Ion:184 Resp: 237931

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

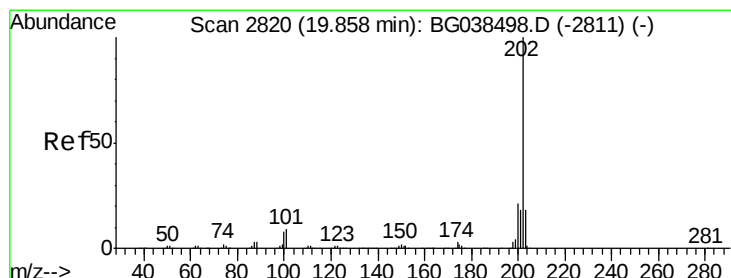
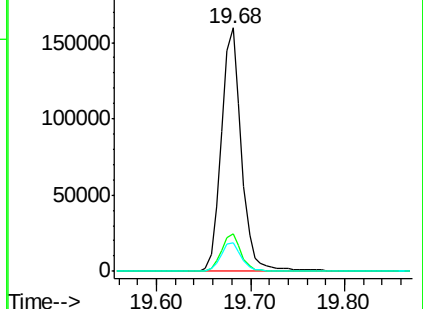
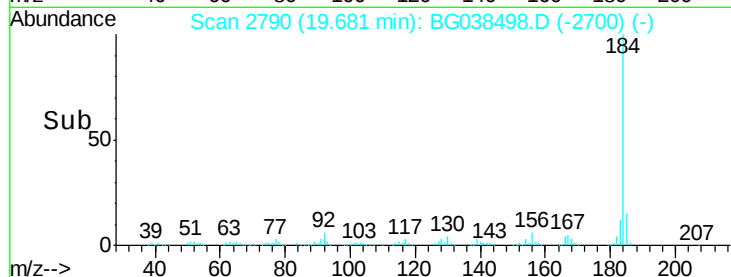
183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.060 ng

RT: 19.86 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

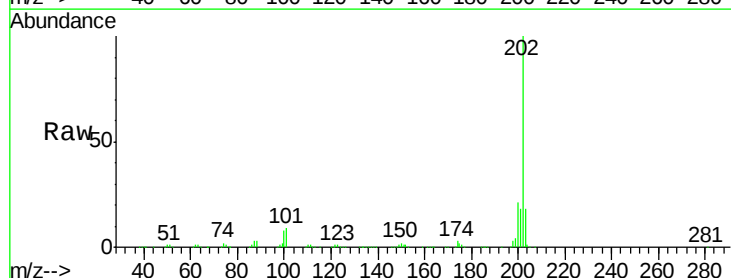
Tgt Ion:202 Resp: 433297

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

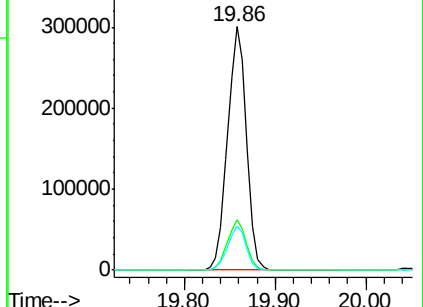
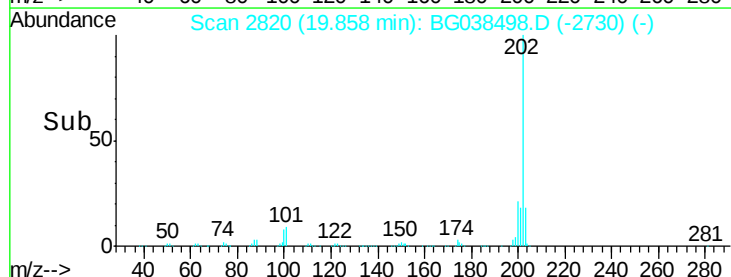
203 18.2 14.6 21.8

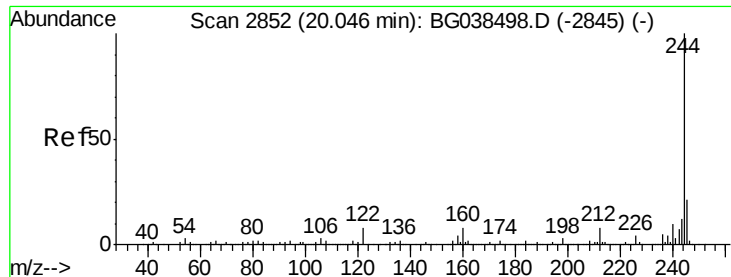


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.809 ng

RT: 20.05 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

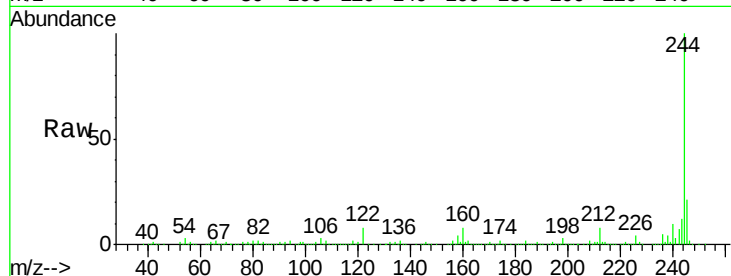
Tgt Ion:244 Resp: 614721

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

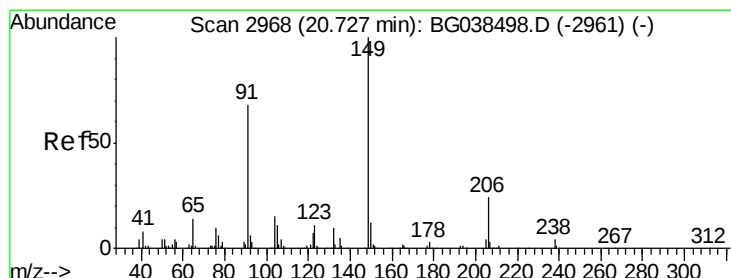
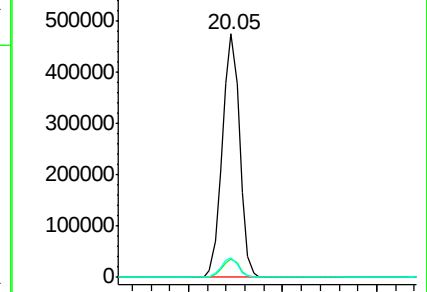
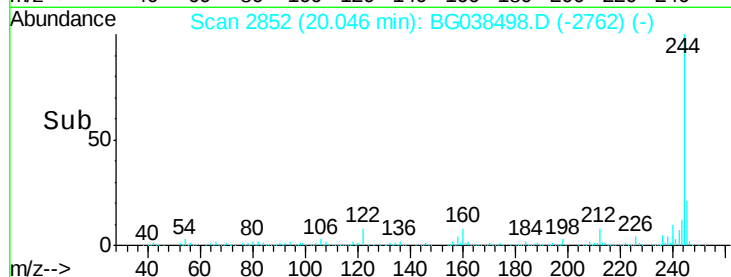
122 7.9 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.710 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

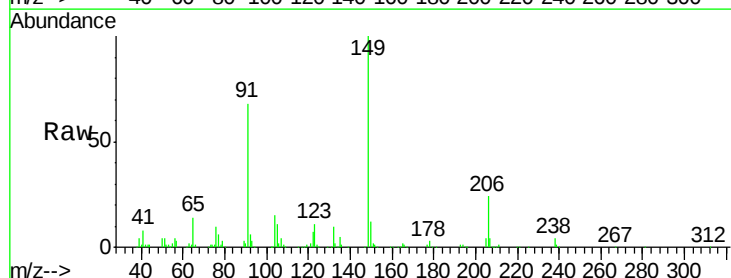
Tgt Ion:149 Resp: 177329

Ion Ratio Lower Upper

149 100

91 68.1 54.5 81.7

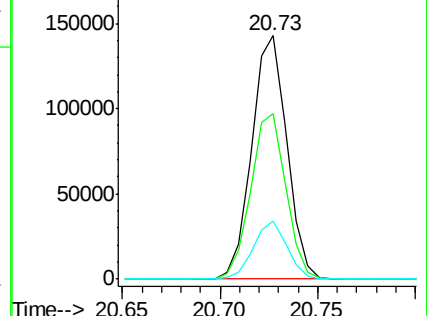
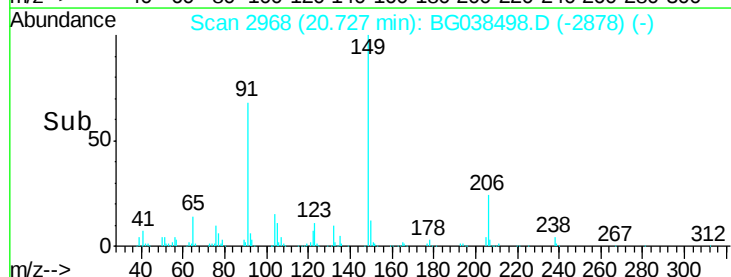
206 23.8 19.0 28.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.515 ng

RT: 21.70 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

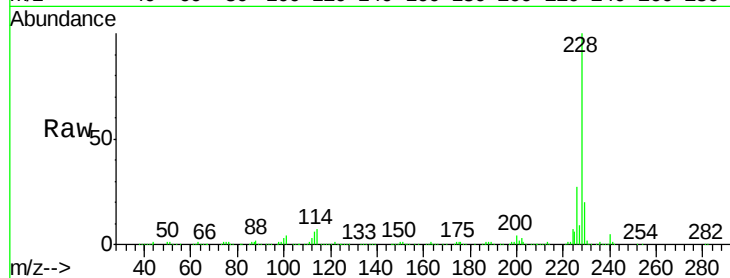
Tgt Ion:228 Resp: 416096

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

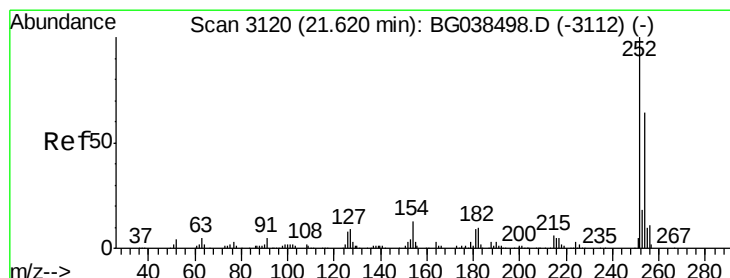
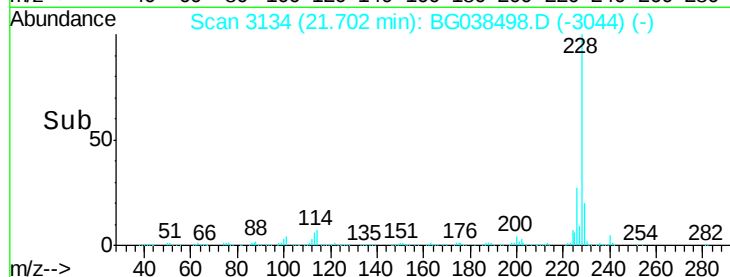
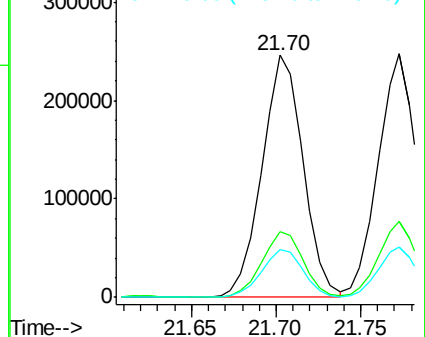
229 19.7 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 42.542 ng

RT: 21.62 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

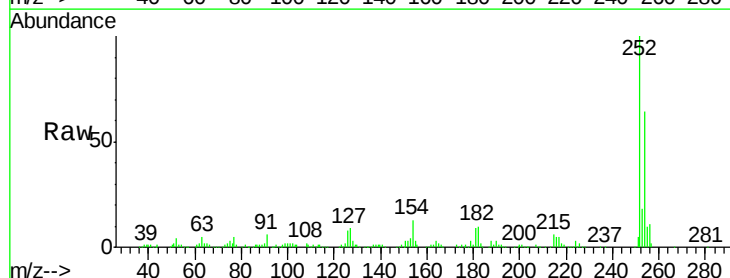
Tgt Ion:252 Resp: 169963

Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

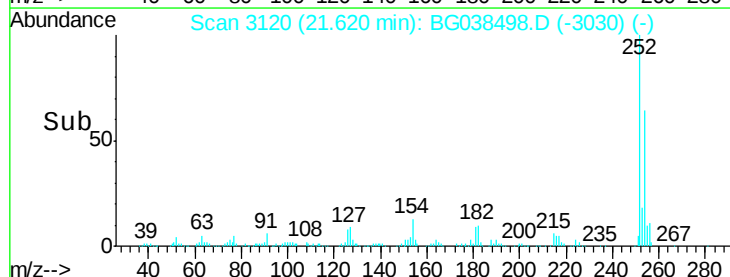
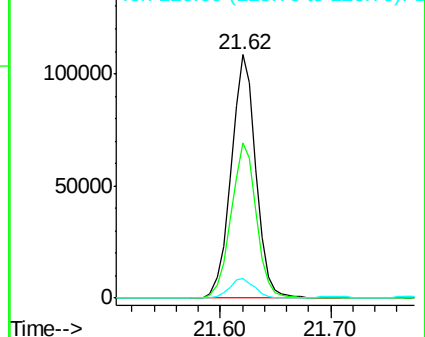
126 7.9 6.3 9.5



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





#83

Chrysene

Concen: 40.768 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

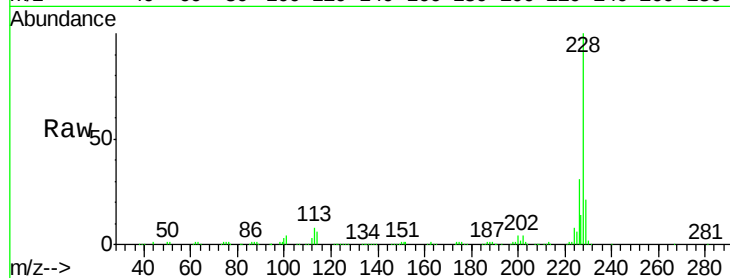
Tgt Ion:228 Resp: 396208

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

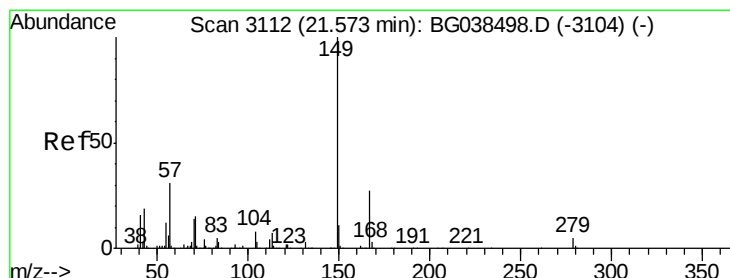
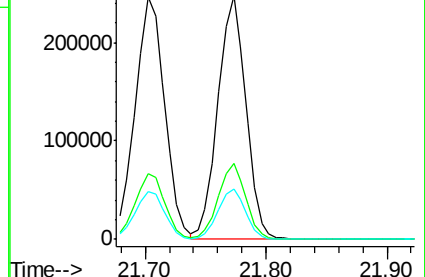
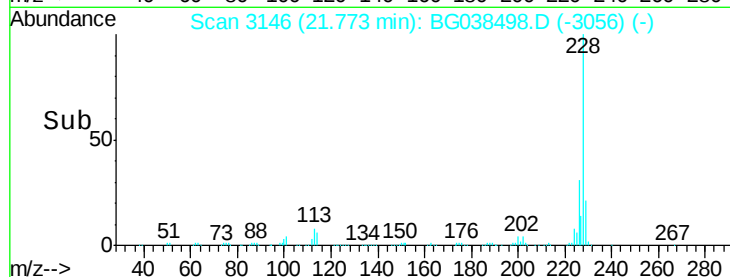
229 20.6 16.5 24.7



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

Bis(2-ethylhexyl)phthalate

Concen: 38.334 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

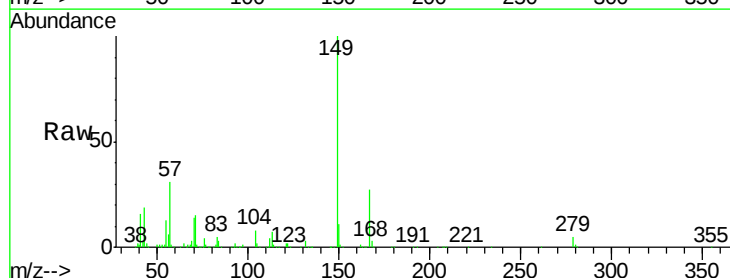
Tgt Ion:149 Resp: 255504

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

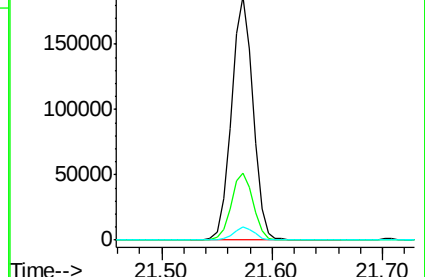
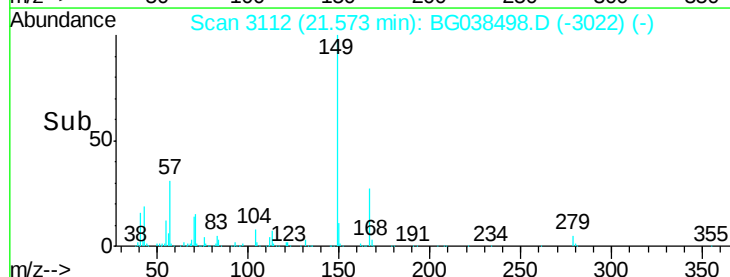
279 5.2 4.2 6.2

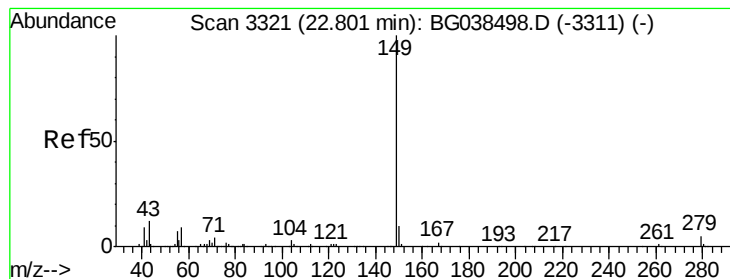


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.785 ng

RT: 22.80 min Scan# 3321

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

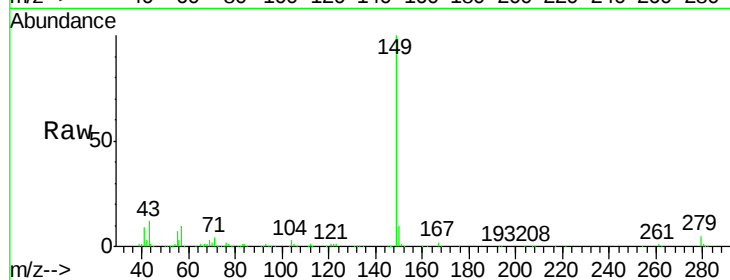
Tgt Ion:149 Resp: 431828

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

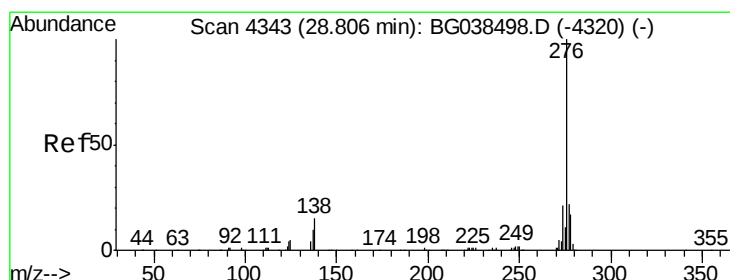
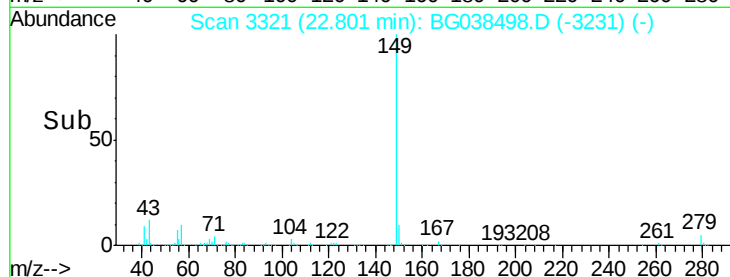
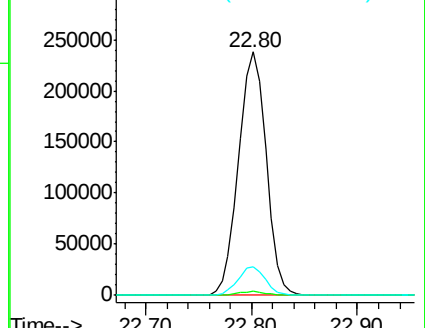
43 11.6 9.3 13.9



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.513 ng

RT: 28.81 min Scan# 4343

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

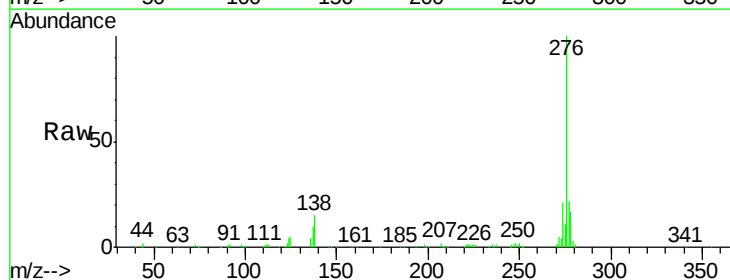
Tgt Ion:276 Resp: 480612

Ion Ratio Lower Upper

276 100

138 18.0 14.4 21.6

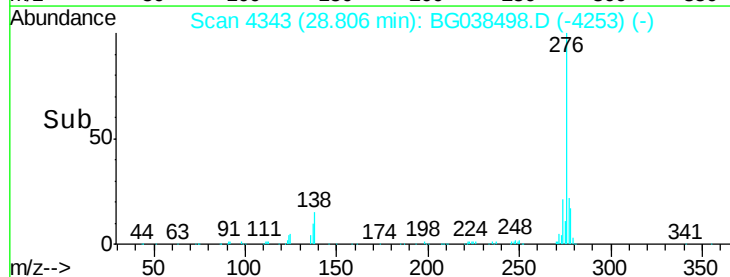
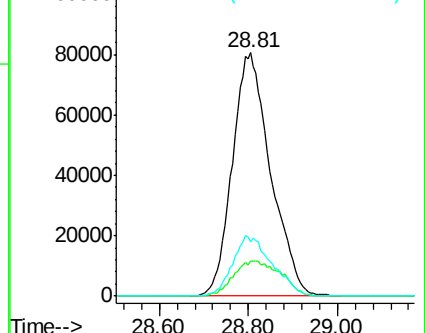
277 0.0 0.0 0.0

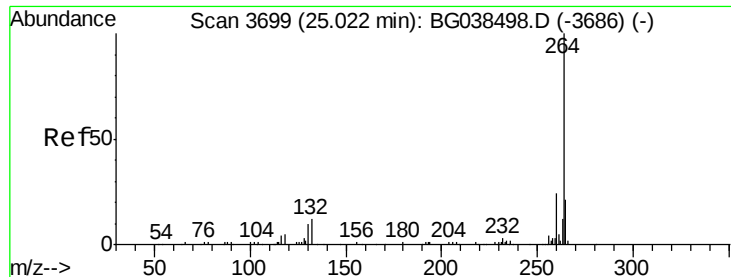


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

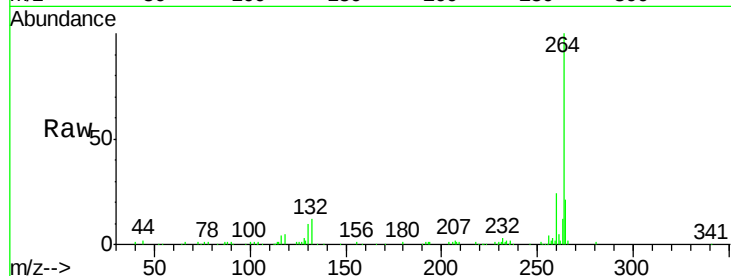
Tgt Ion:264 Resp: 185898

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

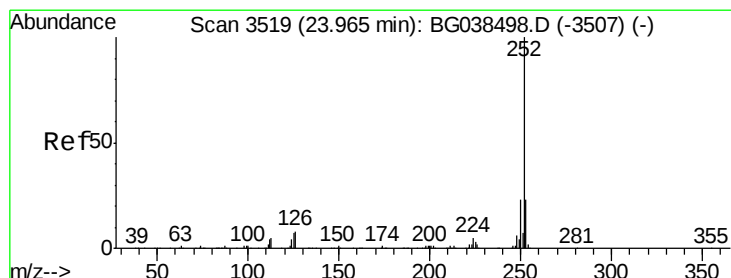
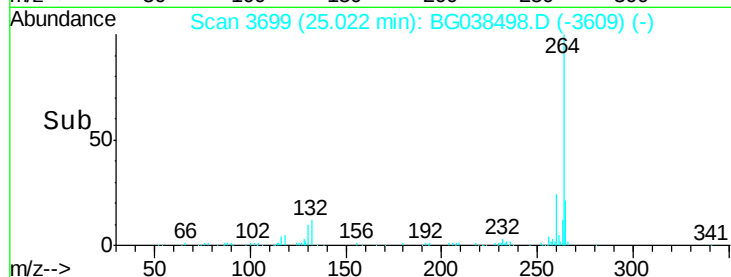
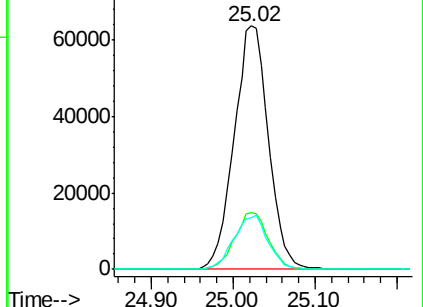
265 21.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.711 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

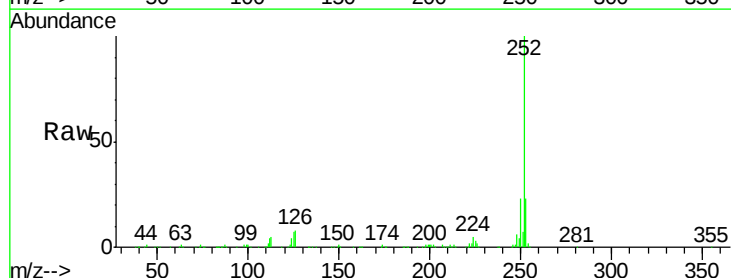
Tgt Ion:252 Resp: 417118

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

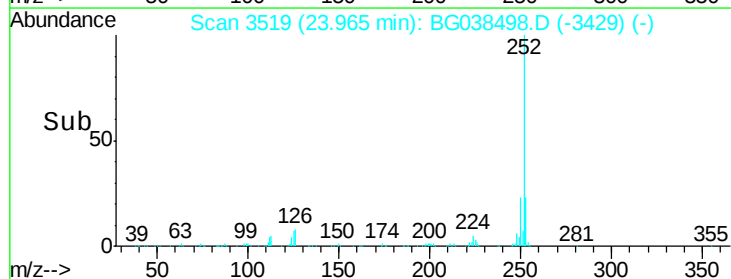
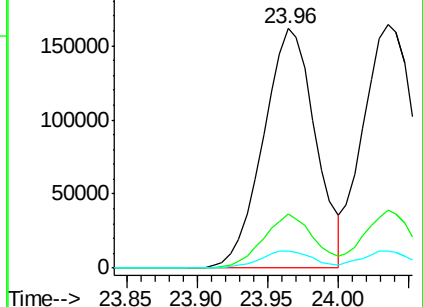
125 6.9 5.5 8.3

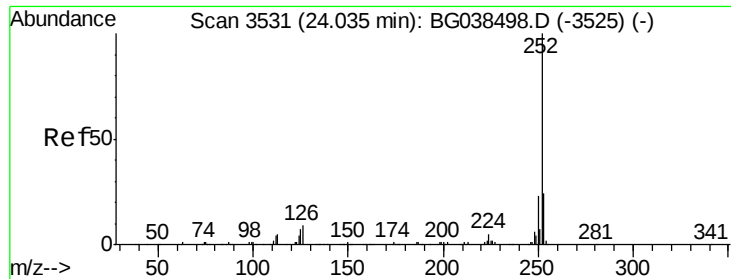


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

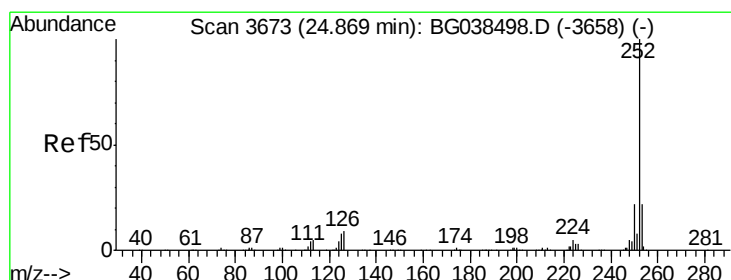
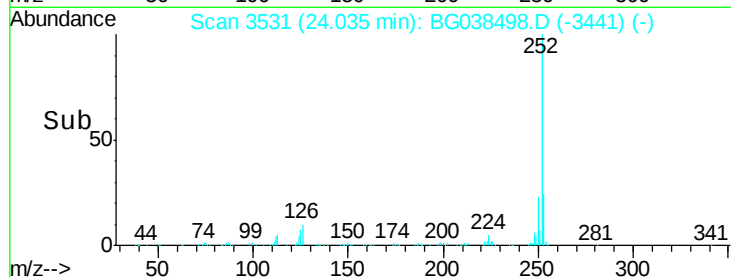
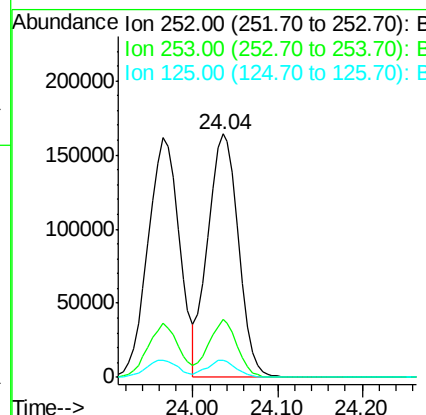
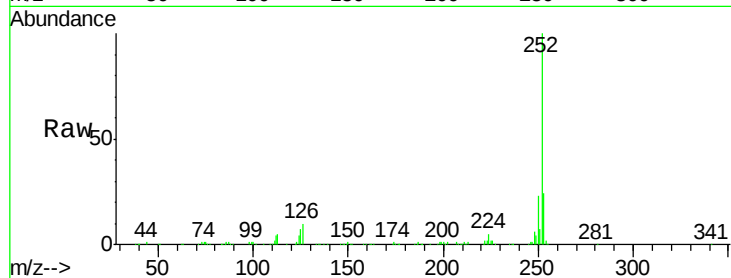




#89
Benzo(k)fluoranthene
Concen: 39.805 ng
RT: 24.04 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

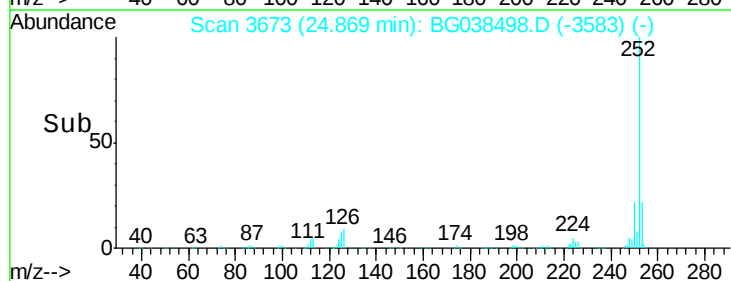
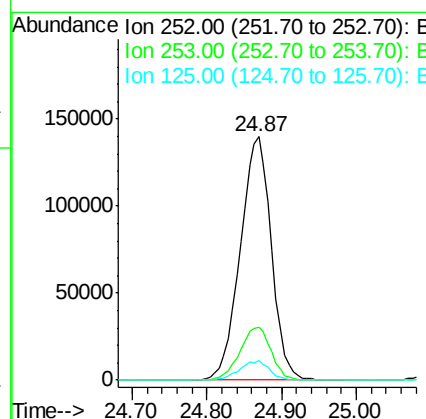
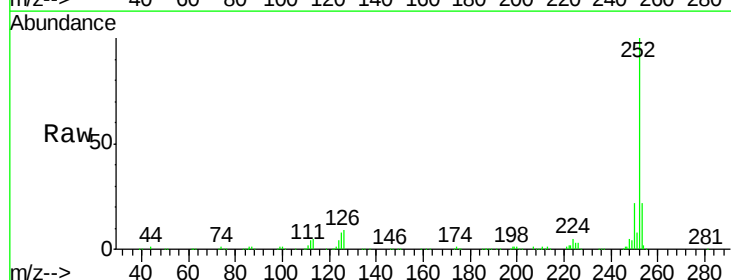
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

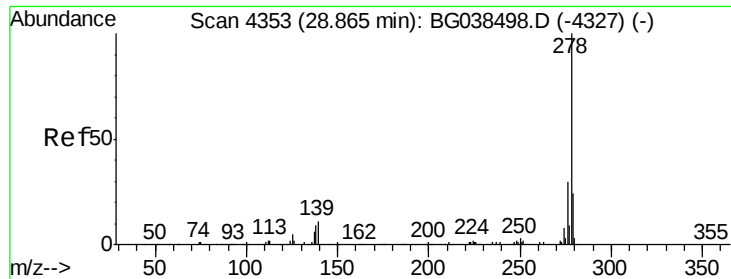
Tgt Ion:252 Resp: 416421
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 6.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.497 ng
RT: 24.87 min Scan# 3673
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:252 Resp: 402414
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 41.523 ng

RT: 28.86 min Scan# 4353

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

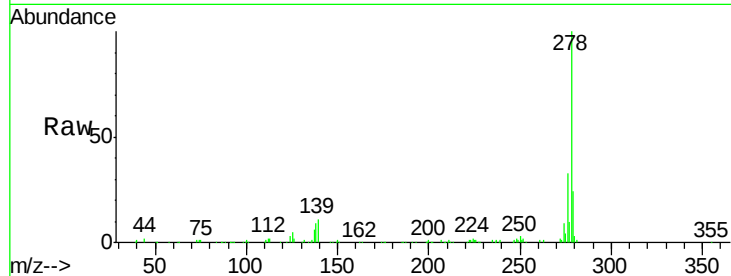
Tgt Ion:278 Resp: 401253

Ion Ratio Lower Upper

278 100

139 10.7 8.6 12.8

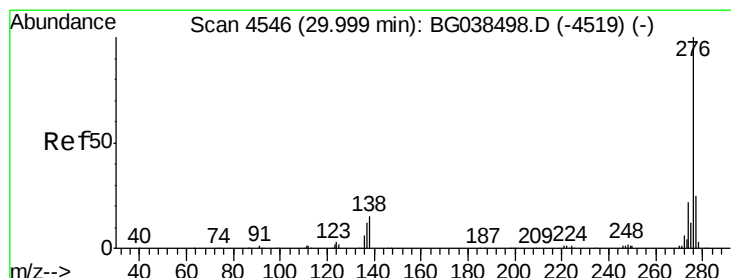
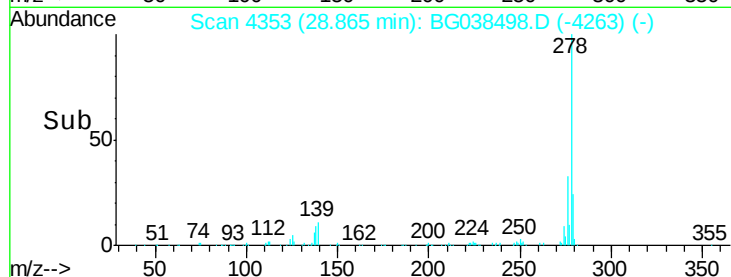
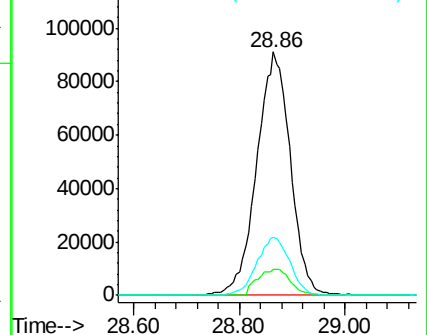
279 23.8 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 41.225 ng

RT: 30.00 min Scan# 4546

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

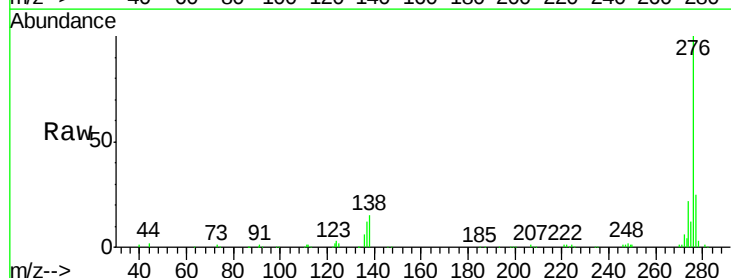
Tgt Ion:276 Resp: 395244

Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.8

138 14.7 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

