

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
 Data File : BG038600.D
 Acq On : 15 Dec 2018 12:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 02:20:38 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 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25278	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	111563	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	72362	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	173816	20.00	ng	0.00
76) Chrysene-d12	21.72	240	166669	20.00	ng	0.00
87) Perylene-d12	25.02	264	186129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	120901	84.83	ng	0.00
7) Phenol-d6	7.21	99	168045	85.89	ng	0.00
23) Nitrobenzene-d5	9.24	82	179626	82.25	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	81153	81.37	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	413869	78.46	ng	0.00
79) Terphenyl-d14	20.04	244	625443	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	26800	40.404	ng	96
3) Pyridine	3.90	79	72463	39.679	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	40574	45.343	ng	# 86
6) Aniline	7.39	93	106949	42.821	ng	98
8) 2-Chlorophenol	7.62	128	70548	42.775	ng	99
9) Benzaldehyde	7.20	77	52255	41.171	ng	97
10) Phenol	7.24	94	88955	42.796	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	71568	43.246	ng	95
12) 1,3-Dichlorobenzene	7.95	146	83596	42.868	ng	98
13) 1,4-Dichlorobenzene	8.09	146	83978	42.048	ng	98
14) 1,2-Dichlorobenzene	8.41	146	80203	42.597	ng	98
15) Benzyl Alcohol	8.30	79	68622	44.935	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161652	42.642	ng	98
17) 2-Methylphenol	8.49	107	60570	43.493	ng	95
18) Hexachloroethane	9.14	117	31107	42.624	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	59084	42.997	ng	91
20) 3+4-Methylphenols	8.83	107	86638	45.047	ng	99
22) Acetophenone	8.89	105	113394	40.692	ng	98
24) Nitrobenzene	9.28	77	89279	40.413	ng	96
25) Isophorone	9.79	82	150044	38.241	ng	99
26) 2-Nitrophenol	9.99	139	45165	39.944	ng	94
27) 2,4-Dimethylphenol	10.03	122	65118	40.184	ng	94
28) bis(2-Chloroethoxy)methane	10.28	93	89680	40.502	ng	98
29) 2,4-Dichlorophenol	10.52	162	77251	42.852	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	88030	40.426	ng	97
31) Naphthalene	10.93	128	217335	39.538	ng	98
32) Benzoic acid	10.19	122	27033	30.866	ng	91
33) 4-Chloroaniline	11.04	127	99759	41.802	ng	96
34) Hexachlorobutadiene	11.19	225	61560	41.780	ng	97
35) Caprolactam	11.83	113	28688	38.453	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	82553	40.128	ng	98
37) 2-Methylnaphthalene	12.52	142	157686	40.211	ng	98
38) 1-Methylnaphthalene	12.75	142	151028	39.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	108790	40.220	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56778	38.208	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	65946	39.652	ng	94
44) 2,4,5-Trichlorophenol	13.21	196	71334	40.511	ng	96
46) 1,1'-Biphenyl	13.53	154	242714	40.010	ng	99
47) 2-Chloronaphthalene	13.58	162	183848	39.235	ng	98
48) 2-Nitroaniline	13.79	65	62093	41.602	ng	97
49) Acenaphthylene	14.42	152	272561	38.908	ng	99
50) Dimethylphthalate	14.15	163	235395	39.834	ng	98
51) 2,6-Dinitrotoluene	14.28	165	53249	39.763	ng	95
52) Acenaphthene	14.76	154	164806	39.344	ng	97
53) 3-Nitroaniline	14.62	138	55367	40.559	ng	98
54) 2,4-Dinitrophenol	14.82	184	23734	33.039	ng	91
55) Dibenzofuran	15.09	168	277869	38.698	ng	98
56) 4-Nitrophenol	14.92	139	39676	38.312	ng	99
57) 2,4-Dinitrotoluene	15.06	165	75863	40.221	ng	98
58) Fluorene	15.74	166	210671	39.601	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59805	37.750	ng	97
60) Diethylphthalate	15.50	149	251418	38.756	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	131704	39.680	ng	97
62) 4-Nitroaniline	15.78	138	57568	40.962	ng	96
63) Azobenzene	16.02	77	213012	39.306	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	48427	39.057	ng	95
66) n-Nitrosodiphenylamine	15.95	169	209417	41.005	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	85379	40.220	ng	95
68) Hexachlorobenzene	16.74	284	88784	40.347	ng	99
69) Atrazine	16.89	200	77833	41.066	ng	98
70) Pentachlorophenol	17.09	266	52305	40.186	ng	97
71) Phenanthrene	17.49	178	356682	39.572	ng	98
72) Anthracene	17.58	178	356132	40.023	ng	100
73) Carbazole	17.85	167	354173	40.246	ng	99
74) Di-n-butylphthalate	18.38	149	409078	40.512	ng	99
75) Fluoranthene	19.49	202	442341	39.664	ng	98
77) Benzidine	19.67	184	174751	35.453	ng	99
78) Pyrene	19.86	202	443732	40.300	ng	100
80) Butylbenzylphthalate	20.73	149	178554	41.508	ng	99
81) Benzo(a)anthracene	21.70	228	423315	41.681	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	169650	42.119	ng	99
83) Chrysene	21.77	228	394598	40.338	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	255903	41.944	ng	100
85) Di-n-octyl phthalate	22.79	149	431251	42.206	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	474071	41.222	ng	# 90
88) Benzo(b)fluoranthene	23.96	252	417784	40.882	ng	99
89) Benzo(k)fluoranthene	24.03	252	406286	39.925	ng	97
90) Benzo(a)pyrene	24.86	252	398208	40.391	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	398480	40.594	ng	99
92) Benzo(g,h,i)perylene	29.99	276	385818	39.882	ng	97

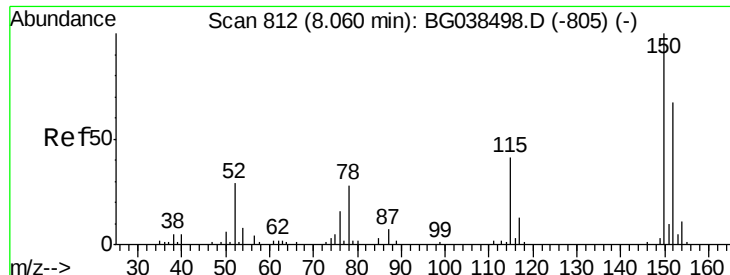
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance

TIC: BG038600.D

Time-->

1,4-Dioxane
Nitrosodiphenylamine,
2-Fluorophenol, S
Benzaldehyde
bis(2-ethylphenyl) ether
1,4-Dichlorobenzene
2,2'-oxybis(1-chlorobenzene)
3,4'-Acetoxypiphenylamine, P
Hexachlorobenzene
Nitrobenzene-d5, S
Isophthalone
Nitrophenol
Benzoic acid bis(2-chloroethoxy)methane
2,4,6-Trichlorobenzene
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol, C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrochlorobenzene
2,4-Dinitrophenol
2,4-Dinitrophenyl ether
2,3,4,5-Tetrachlorophenylphthalate
4-Nitroazobenzene
4-Nitroazobenzene
Pentachlorophenol, C
Phenanthrene-d10, I
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Di-n-octyl phthalate, c
Di-n-octyl phthalate
Benzaldehyde
Benzaldehyde
Benzaldehyde
Benzo(a)pyrene, C
Perylene-d12, I
Benzo(a)pyrene, C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

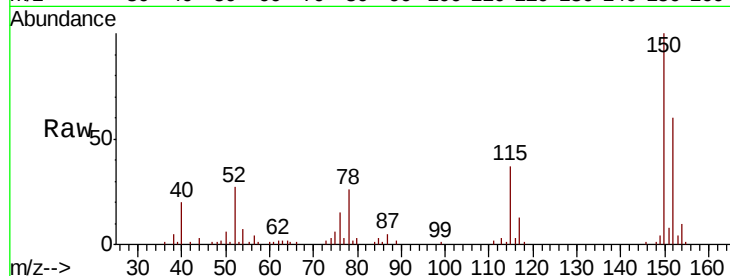
Tgt Ion:152 Resp: 25278

Ion Ratio Lower Upper

152 100

150 166.4 119.5 179.3

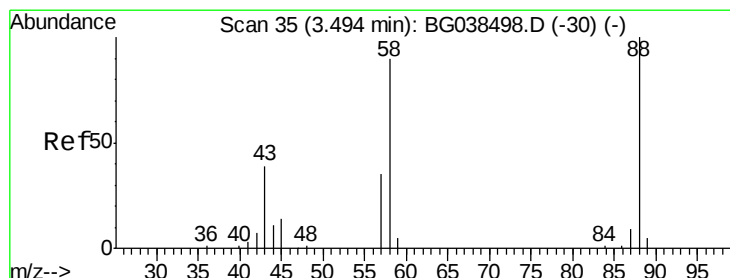
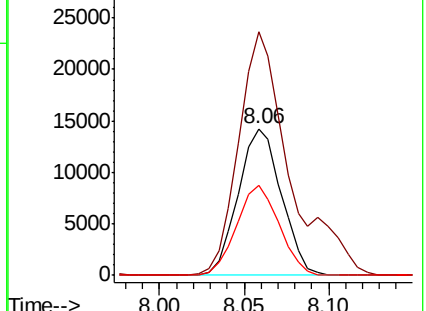
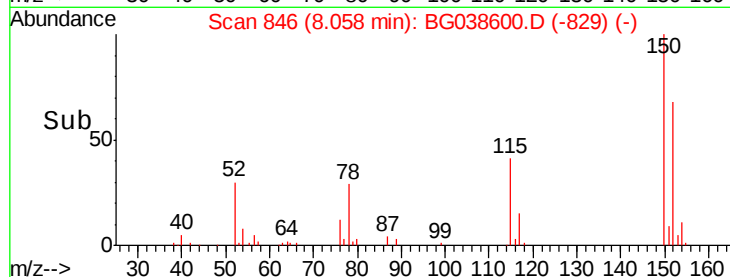
115 61.2 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.404 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

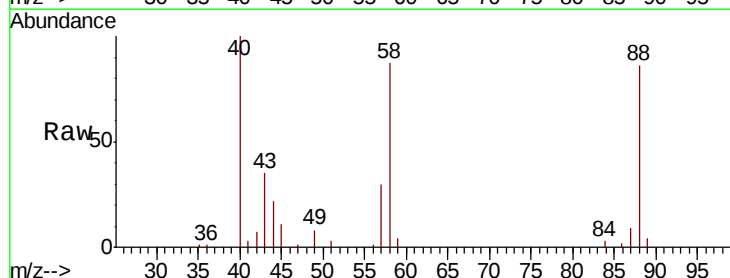
Tgt Ion: 88 Resp: 26800

Ion Ratio Lower Upper

88 100

58 99.3 75.7 113.5

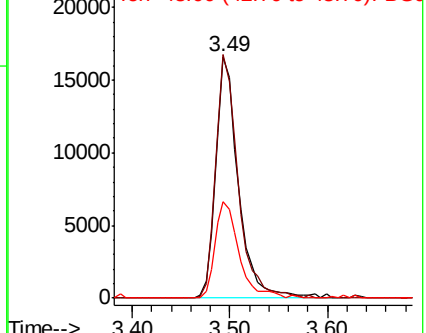
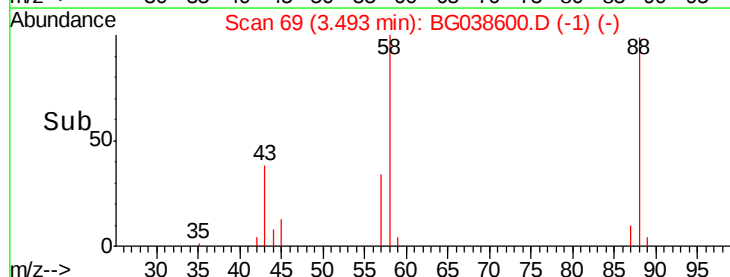
43 41.4 31.6 47.4

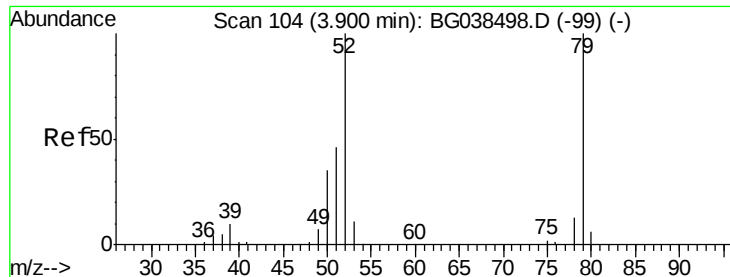


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.679 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

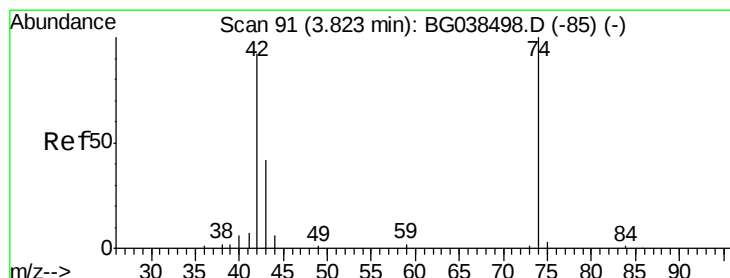
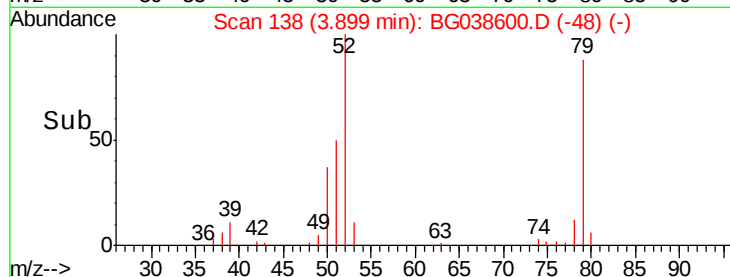
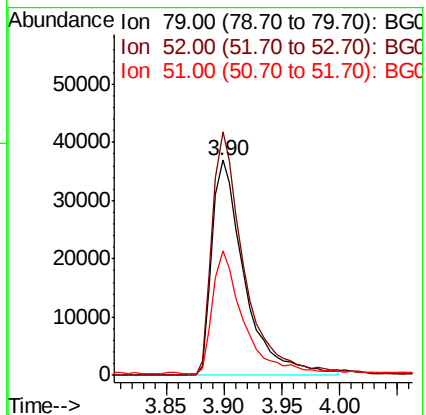
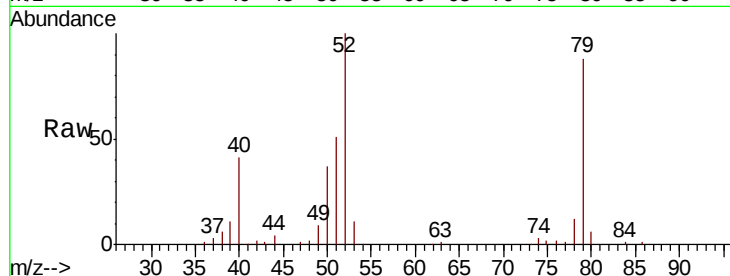
Tgt Ion: 79 Resp: 72463

Ion Ratio Lower Upper

79 100

52 113.1 80.2 120.2

51 57.7 38.0 57.0#



#4

n-Nitrosodimethylamine

Concen: 45.343 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

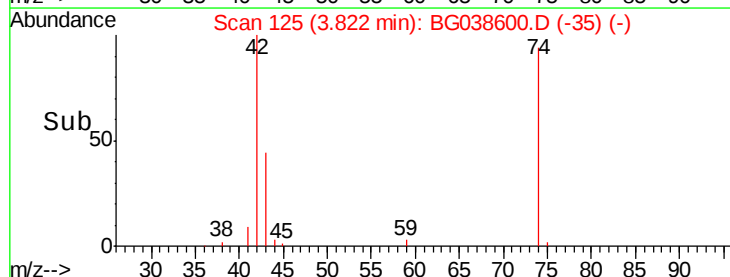
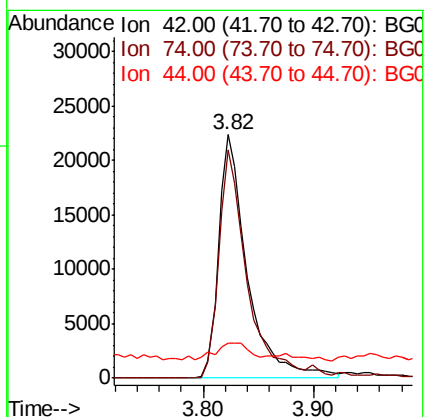
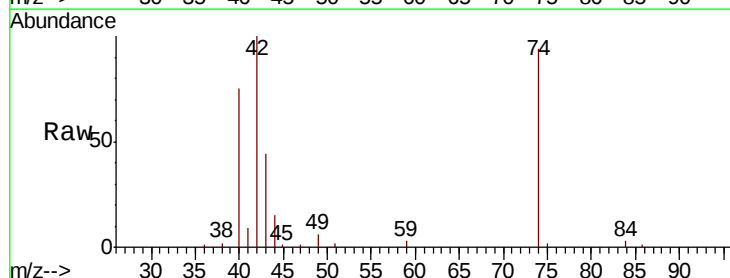
Tgt Ion: 42 Resp: 40574

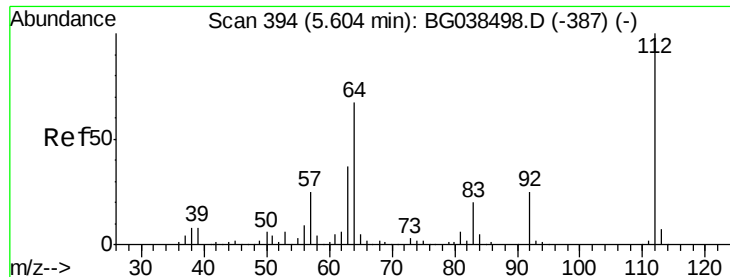
Ion Ratio Lower Upper

42 100

74 93.8 86.7 130.1

44 14.6 7.8 11.8#





#5

2-Fluorophenol

Concen: 84.831 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

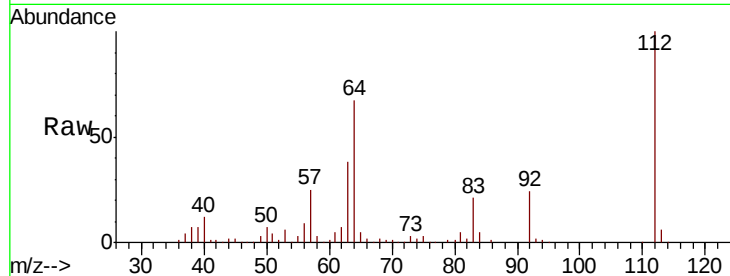
Tgt Ion: 112 Resp: 120901

Ion Ratio Lower Upper

112 100

64 67.3 53.4 80.2

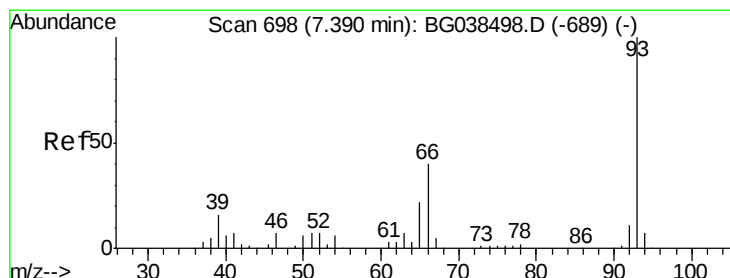
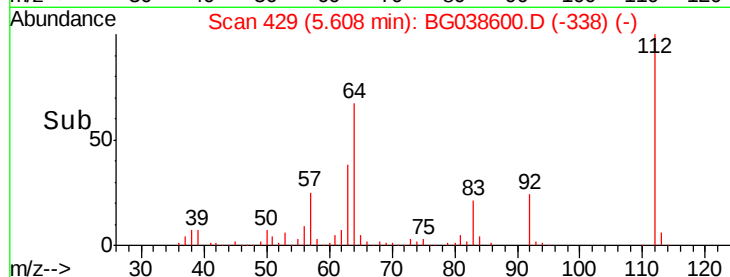
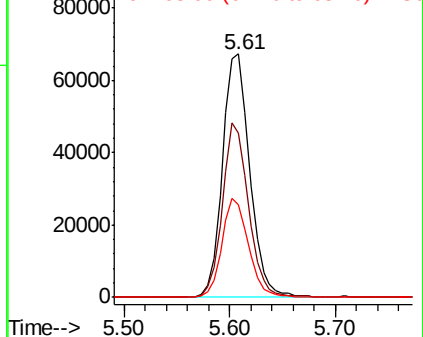
63 38.0 29.3 43.9



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: 42.821 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

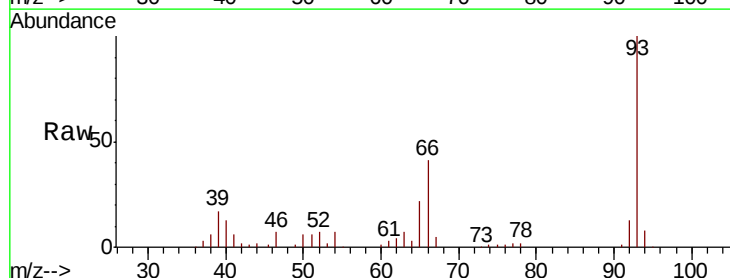
Tgt Ion: 93 Resp: 106949

Ion Ratio Lower Upper

93 100

66 41.4 31.7 47.5

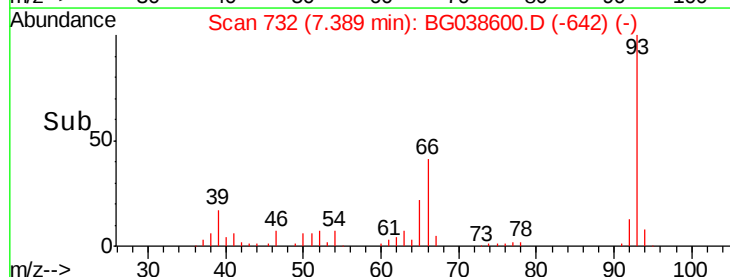
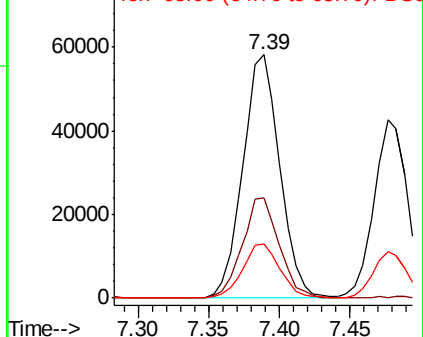
65 22.4 17.8 26.6

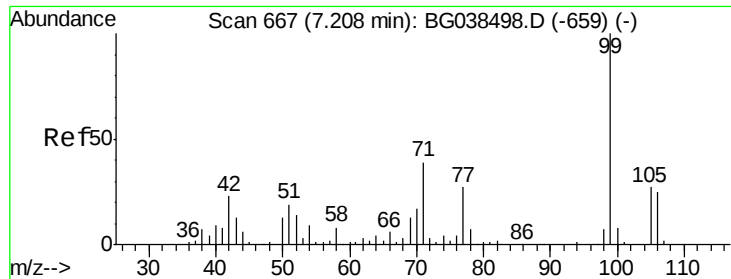


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.890 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

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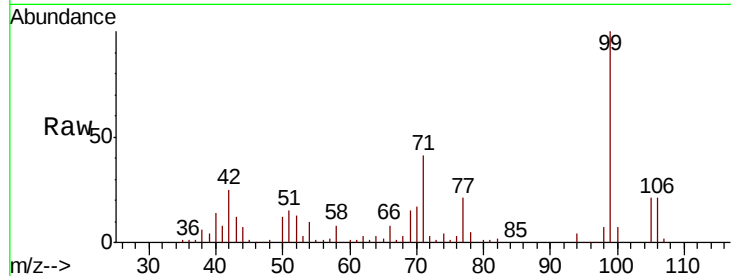
Tgt Ion: 99 Resp: 168045

Ion Ratio Lower Upper

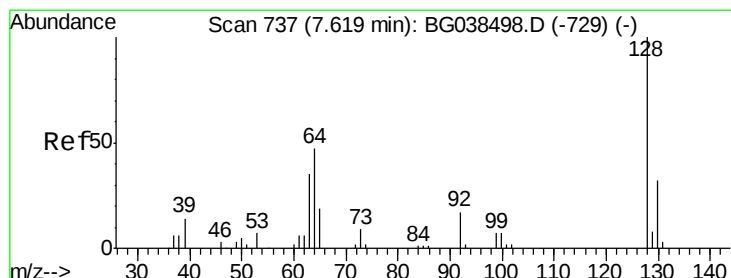
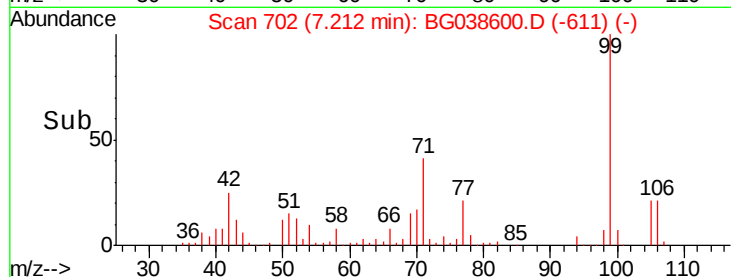
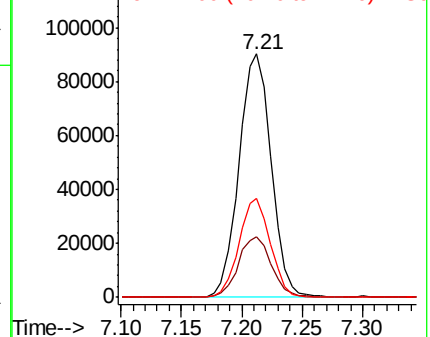
99 100

42 24.7 18.5 27.7

71 40.8 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: 42.775 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

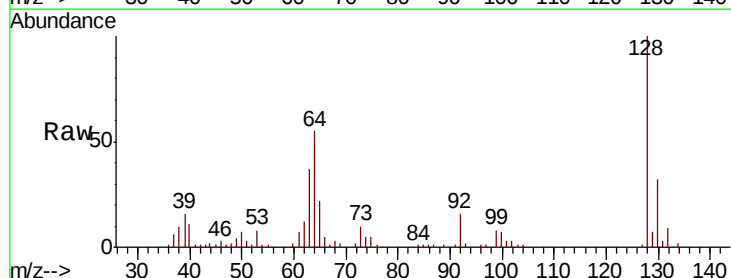
Tgt Ion: 128 Resp: 70548

Ion Ratio Lower Upper

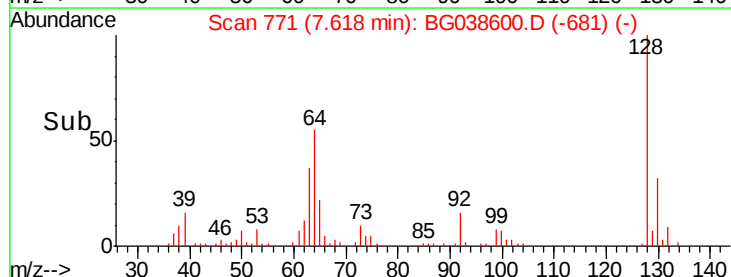
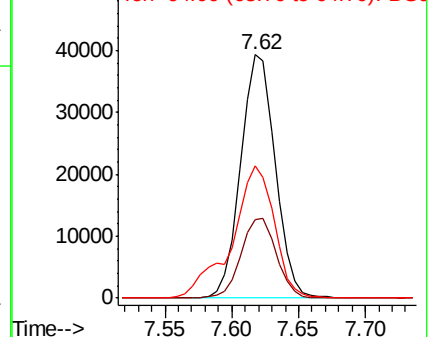
128 100

130 32.2 11.8 51.8

64 54.5 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: 41.171 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

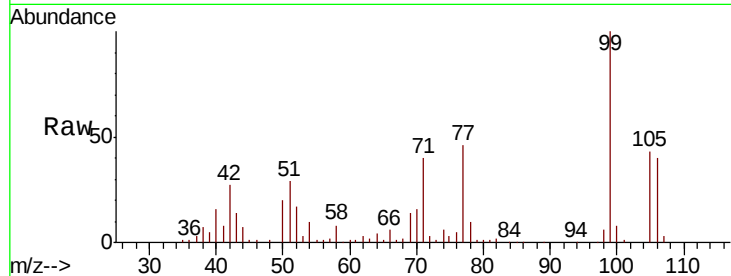
Tgt Ion: 77 Resp: 52255

Ion Ratio Lower Upper

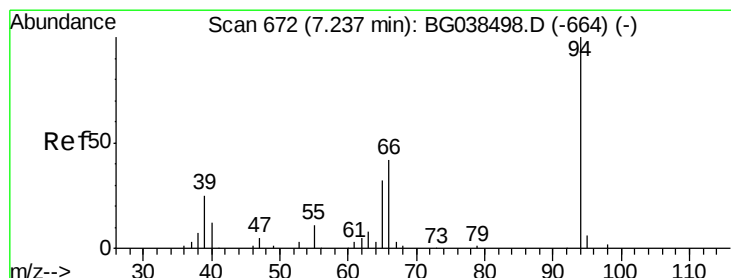
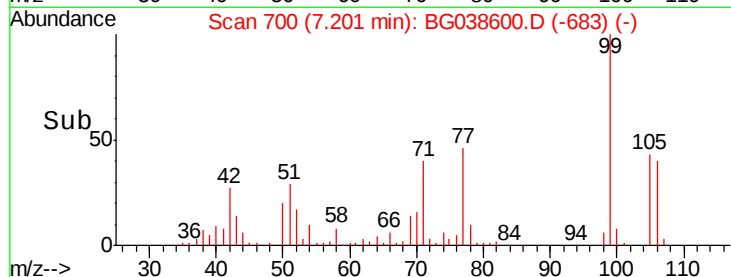
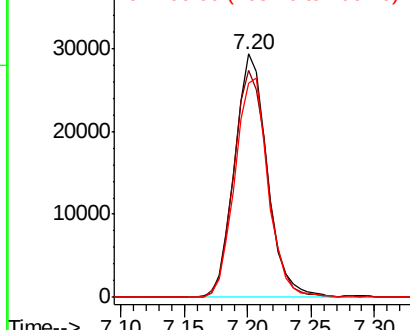
77 100

105 93.4 74.0 114.0

106 87.8 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: 42.796 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

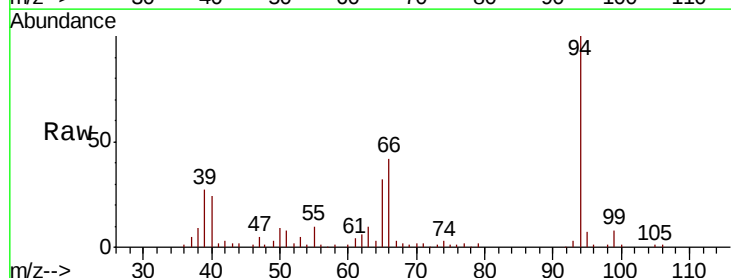
Tgt Ion: 94 Resp: 88955

Ion Ratio Lower Upper

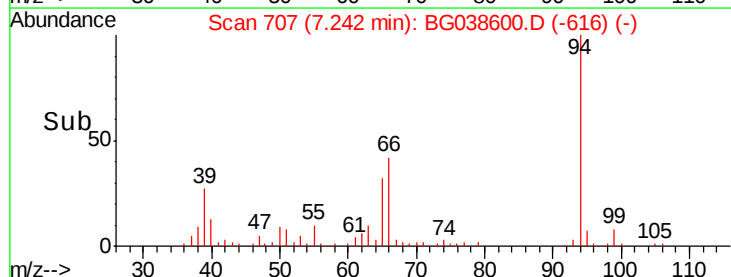
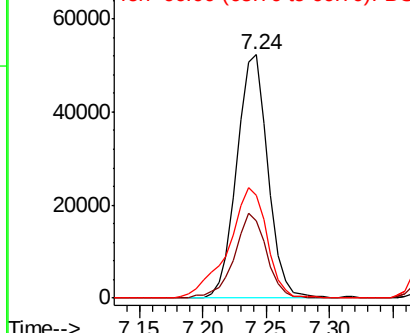
94 100

65 31.7 12.6 52.6

66 42.5 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



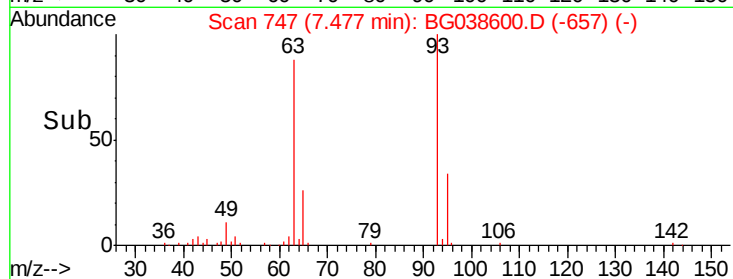
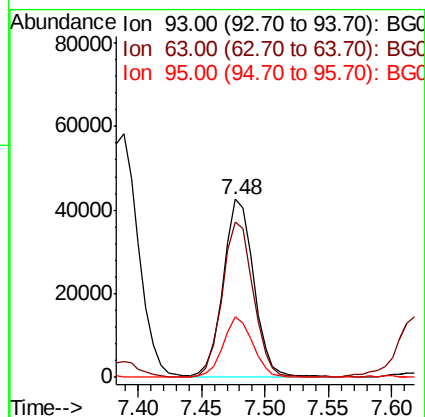
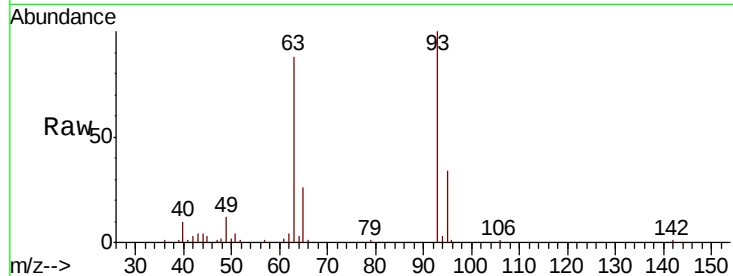


#11
bis(2-Chloroethyl)ether
Concen: 43.246 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 71568

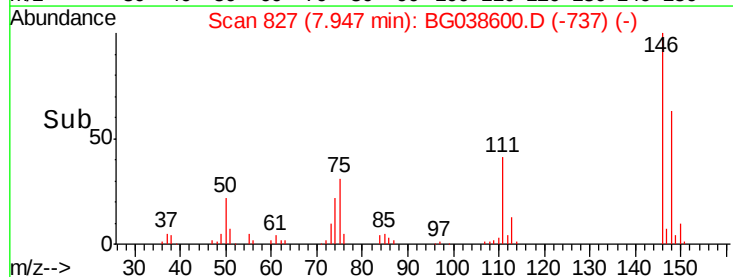
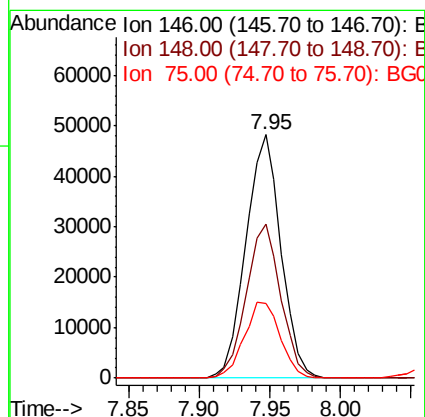
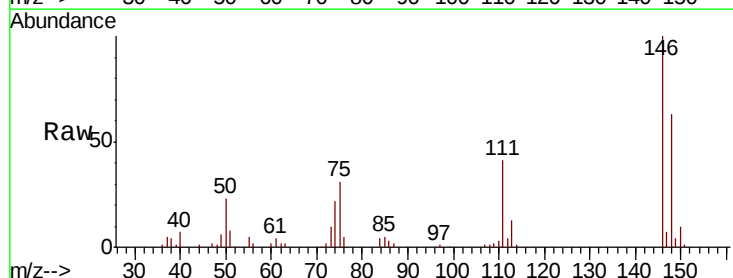
Ion	Ratio	Lower	Upper
93	100		
63	87.6	72.2	112.2
95	33.8	11.2	51.2

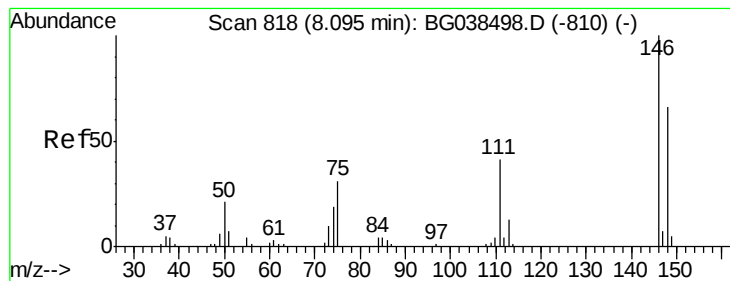


#12
1,3-Dichlorobenzene
Concen: 42.868 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion: 146 Resp: 83596

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
75	30.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 42.048 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

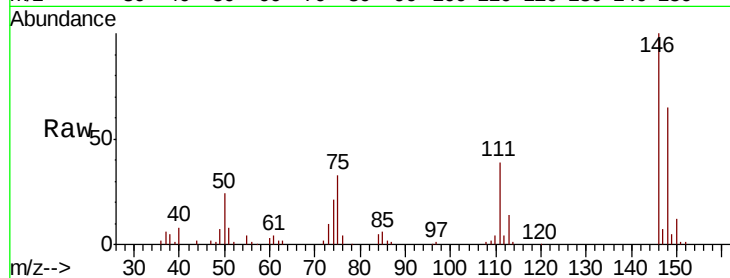
Tgt Ion:146 Resp: 83978

Ion Ratio Lower Upper

146 100

148 64.7 52.4 78.6

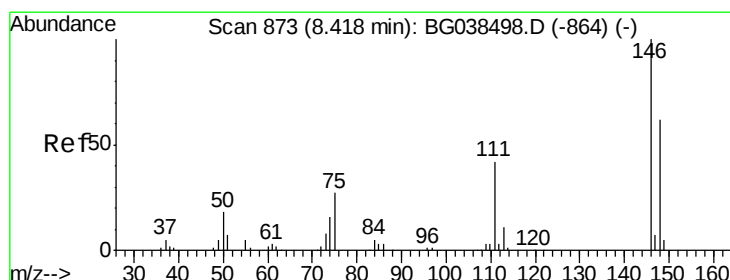
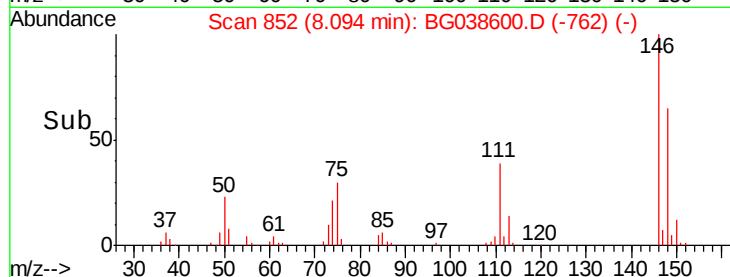
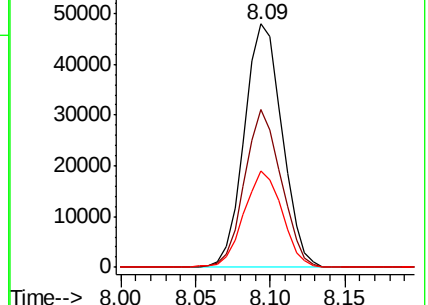
111 39.4 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.597 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

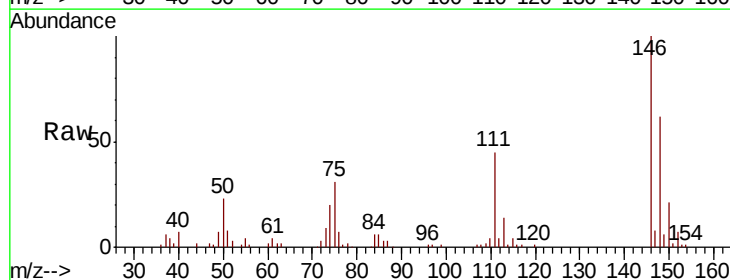
Tgt Ion:146 Resp: 80203

Ion Ratio Lower Upper

146 100

148 61.8 49.4 74.0

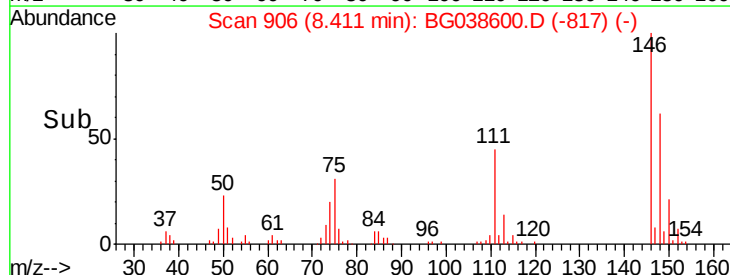
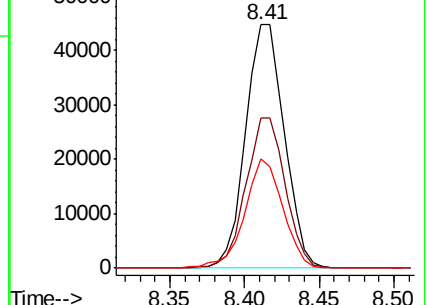
111 44.6 33.8 50.6

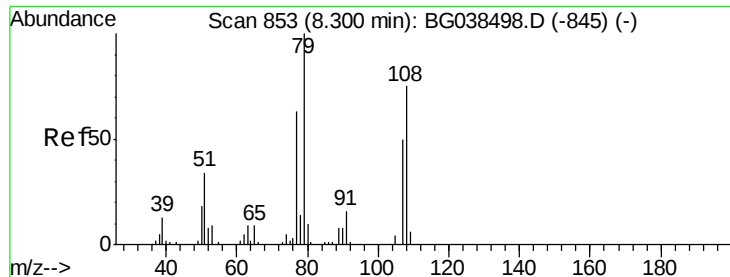


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.935 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

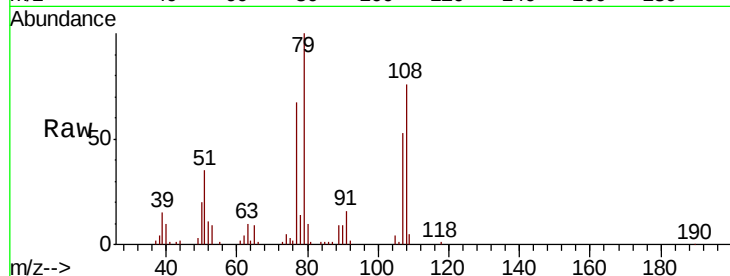
Tgt Ion: 79 Resp: 68622

Ion Ratio Lower Upper

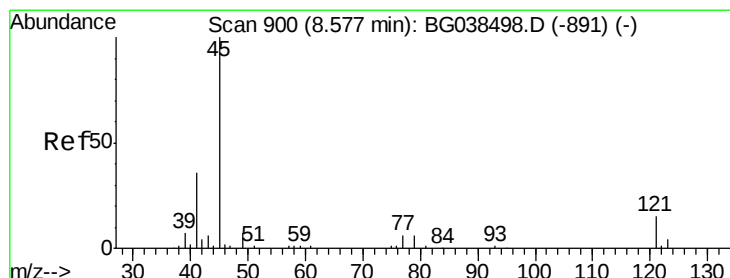
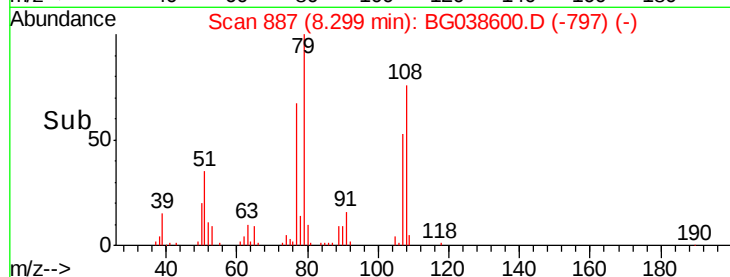
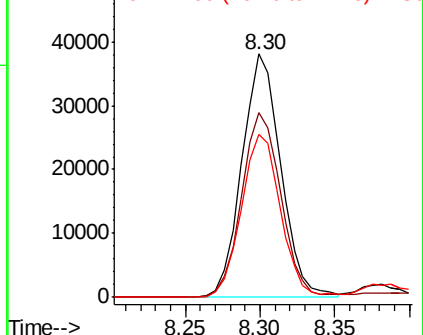
79 100

108 76.1 60.2 90.4

77 67.0 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: 42.642 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

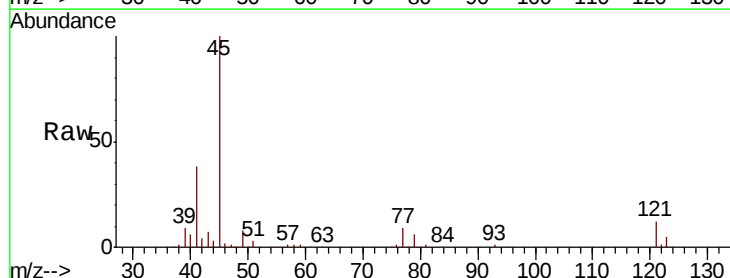
Tgt Ion: 45 Resp: 161652

Ion Ratio Lower Upper

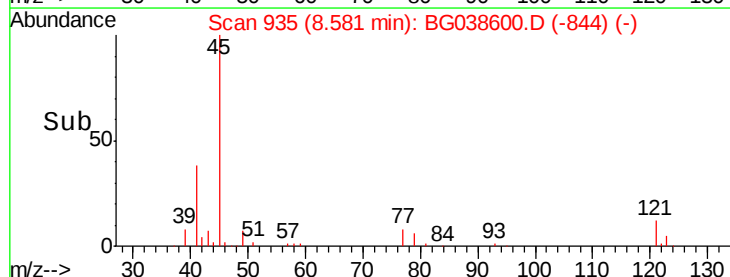
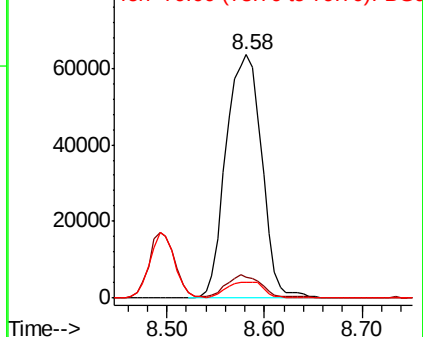
45 100

77 8.7 0.0 28.2

79 6.4 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

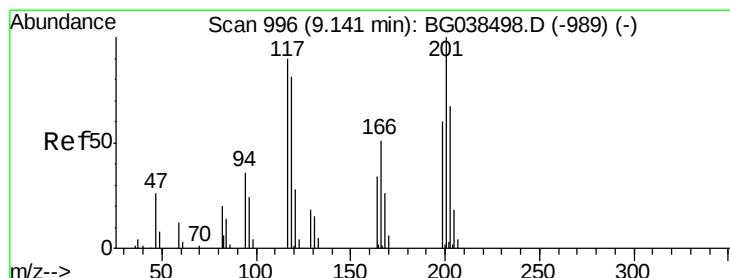
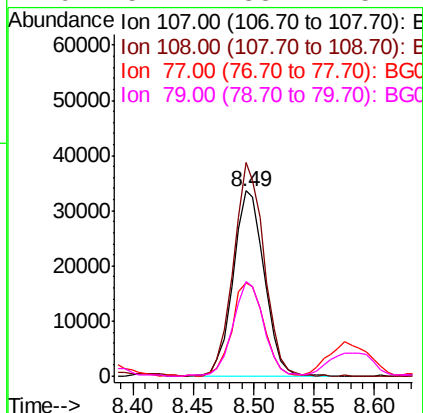
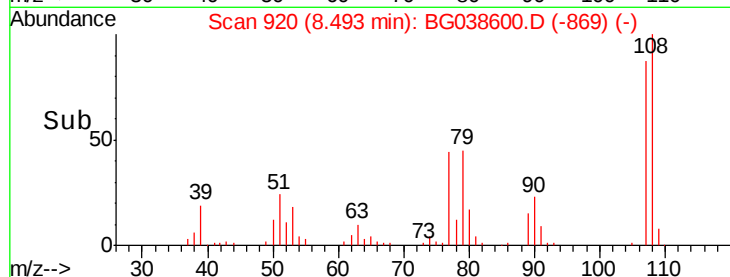
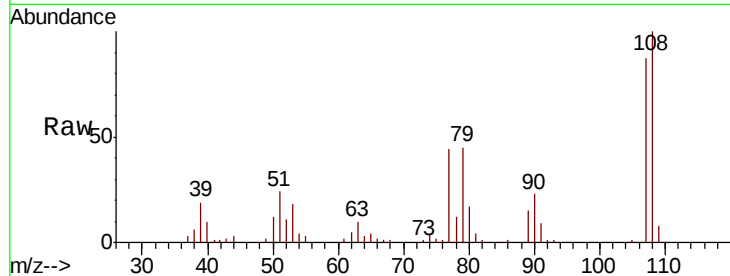




#17
2-Methylphenol
Concen: 43.493 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

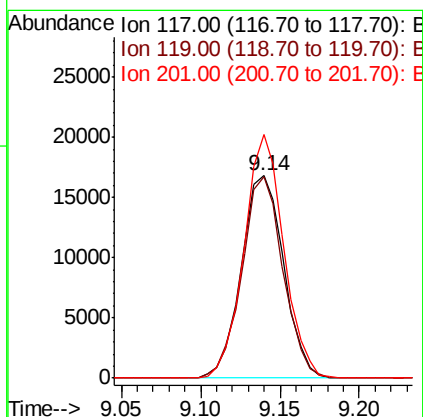
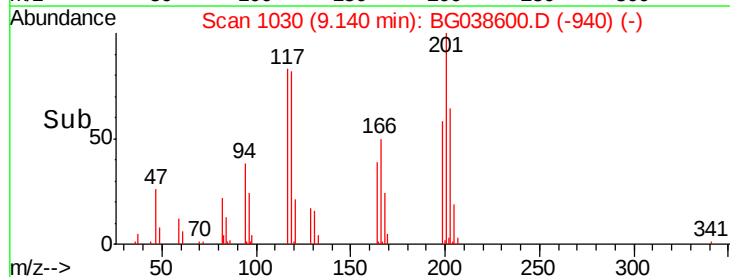
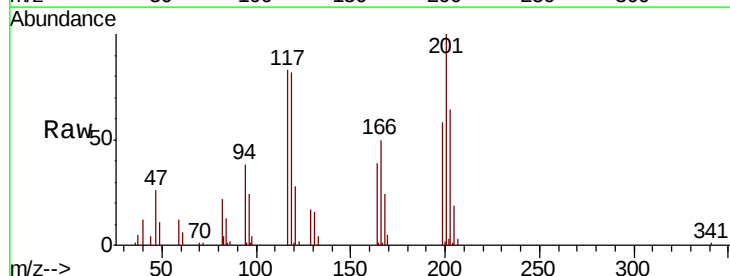
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

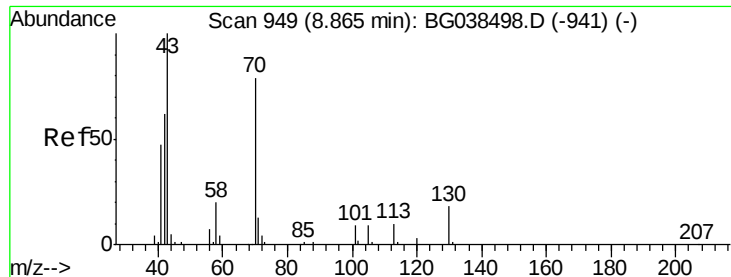
Tgt Ion:	107	Resp:	60570
Ion	Ratio	Lower	Upper
107	100		
108	115.2	87.1	130.7
77	50.7	42.0	63.0
79	51.4	38.2	57.2



#18
Hexachloroethane
Concen: 42.624 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	117	Resp:	31107
Ion	Ratio	Lower	Upper
117	100		
119	99.3	73.8	110.8
201	123.5	89.4	134.0

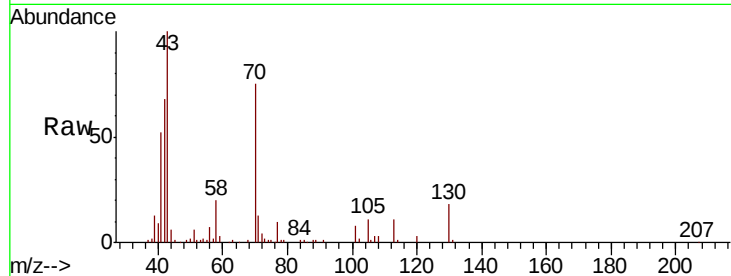




#19
n-Nitroso-di-n-propylamine
Concen: 42.997 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	59084
Ion	Ratio	Lower	Upper
70	100		
42	89.9	63.6	95.4
101	10.2	9.2	13.8
130	23.7	18.5	27.7



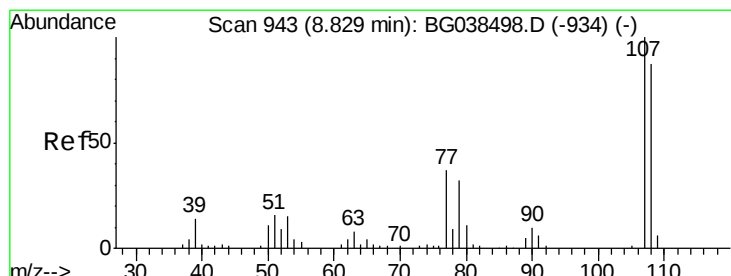
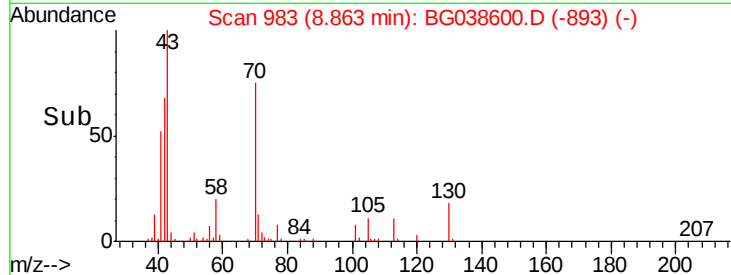
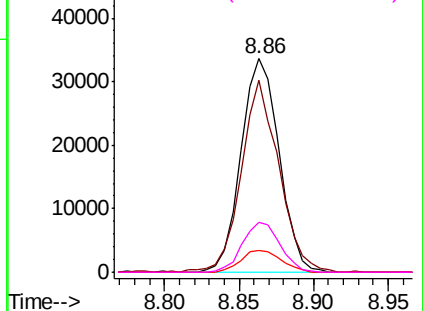
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

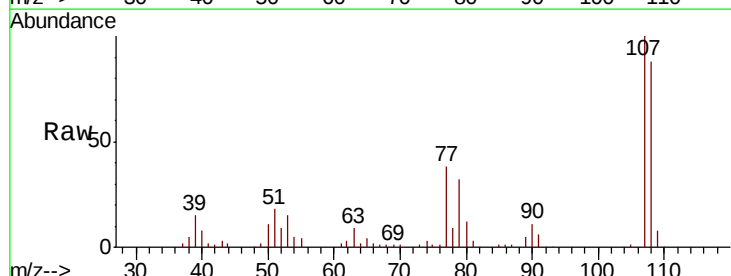
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	107	Resp:	86638
Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.7	106.7
77	38.2	17.3	57.3
79	32.2	12.3	52.3



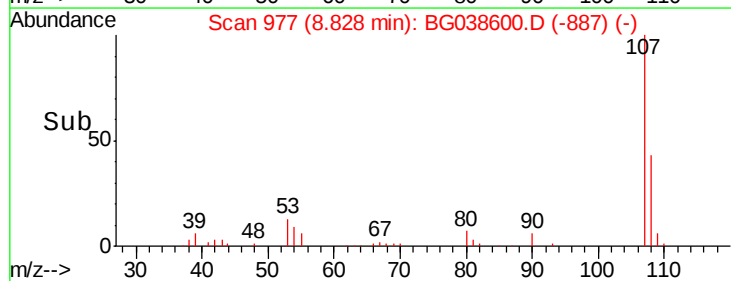
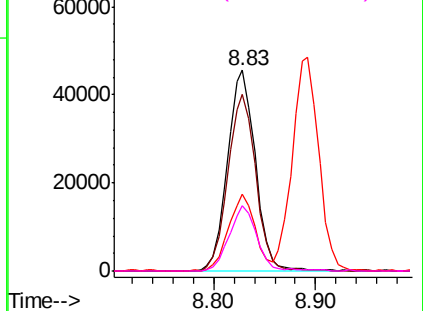
Abundance

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

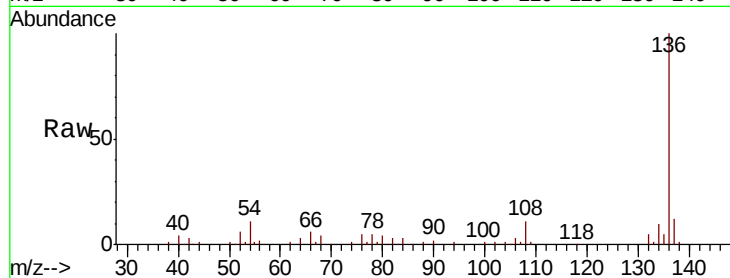




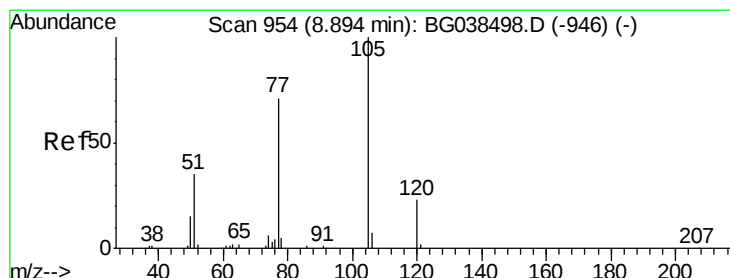
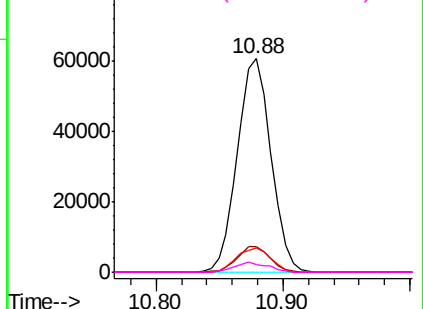
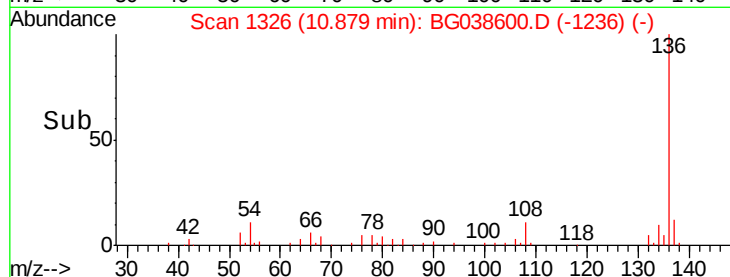
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	111563
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	11.3	8.5	12.7
68	3.9	3.5	5.3

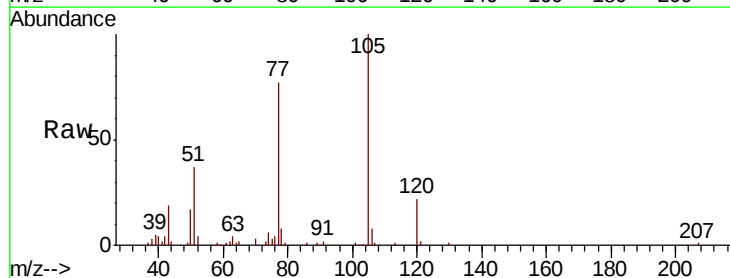


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

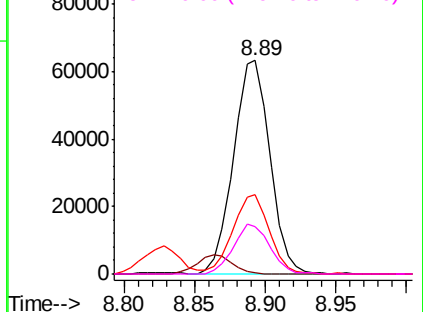
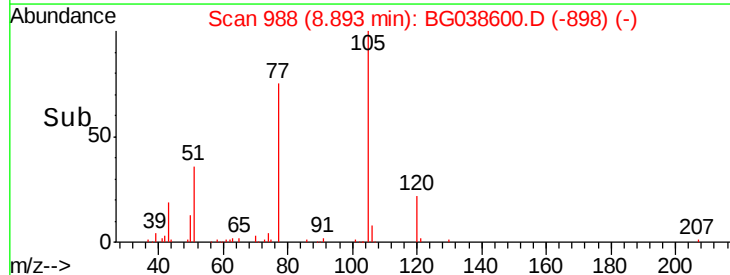


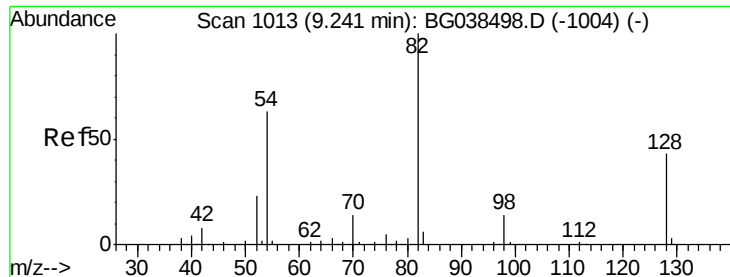
#22
Acetophenone
Concen: 40.692 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	105	Resp:	113394
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	37.0	30.6	46.0
120	22.0	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

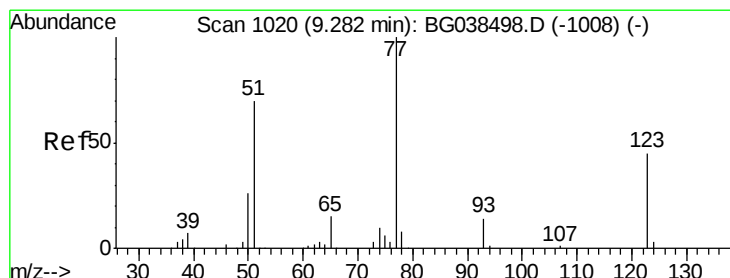
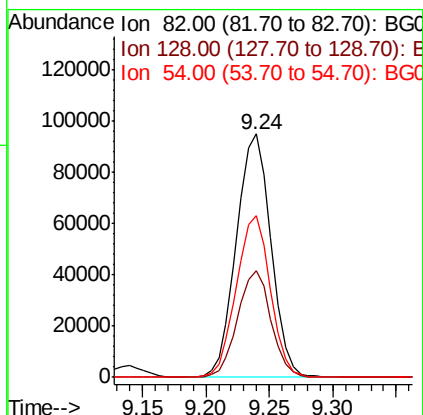
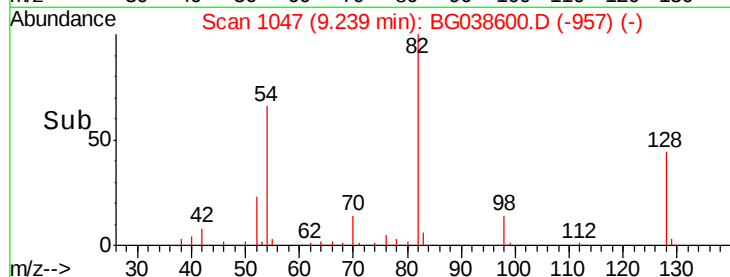
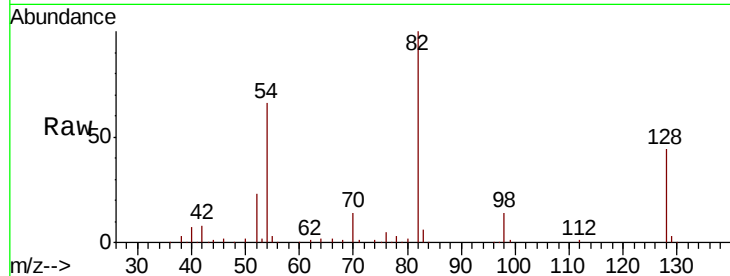




#23
Nitrobenzene-d5
Concen: 82.255 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

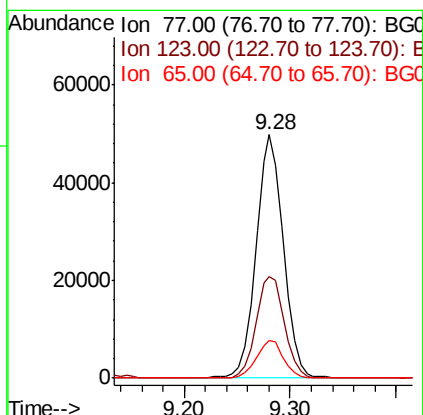
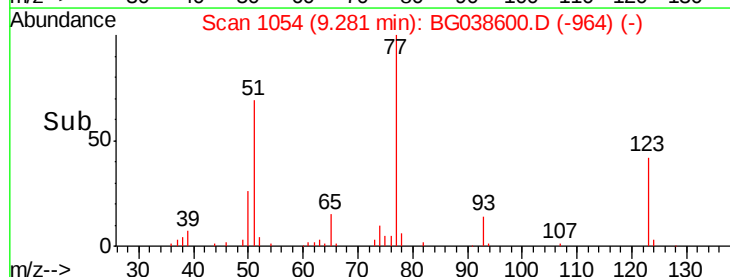
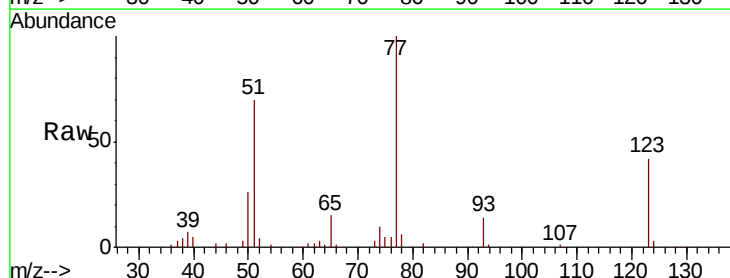
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 179626
Ion Ratio Lower Upper
82 100
128 43.7 34.6 52.0
54 66.4 50.6 76.0



#24
Nitrobenzene
Concen: 40.413 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion: 77 Resp: 89279
Ion Ratio Lower Upper
77 100
123 41.9 35.9 53.9
65 15.4 12.0 18.0

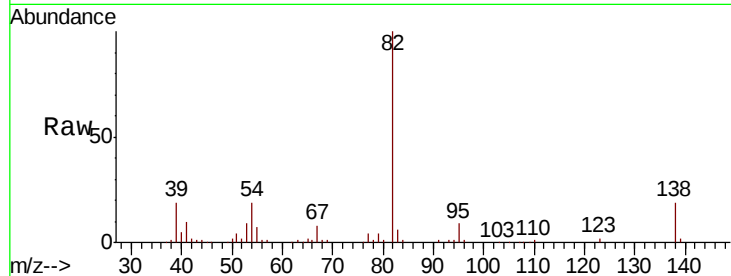




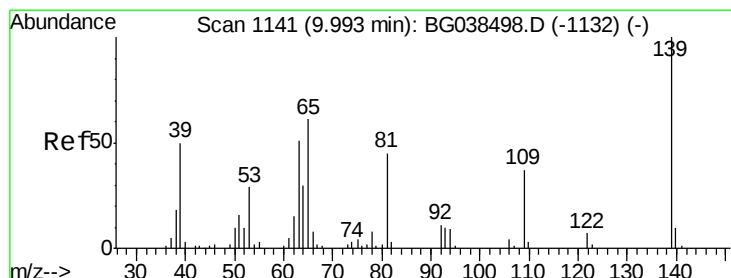
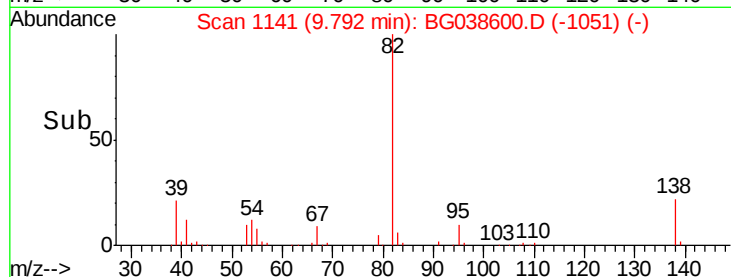
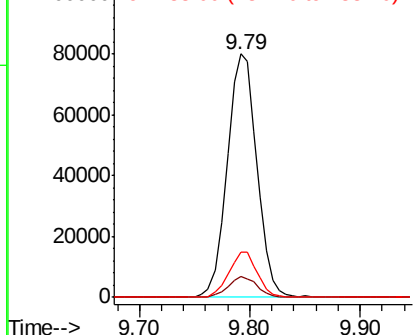
#25
Isophorone
Concen: 38.241 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 150044
Ion Ratio Lower Upper
82 100
95 8.6 6.1 9.1
138 18.8 14.9 22.3

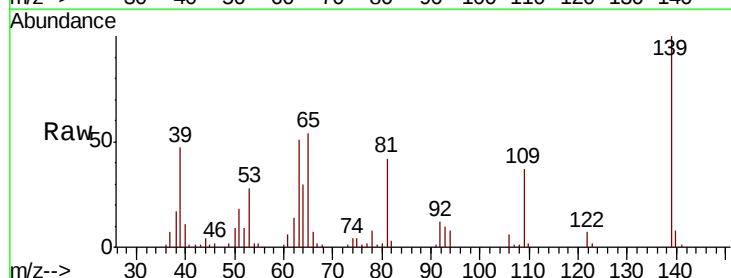


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

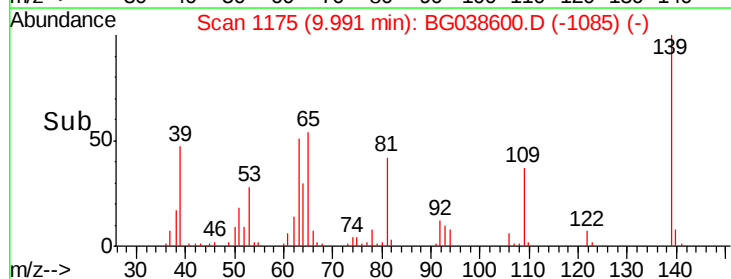
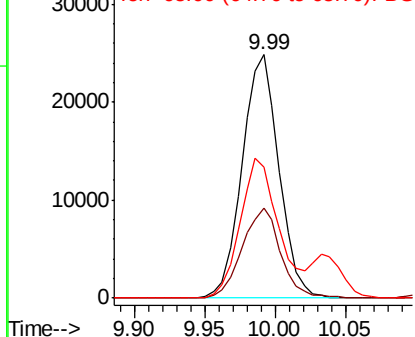


#26
2-Nitrophenol
Concen: 39.944 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion: 139 Resp: 45165
Ion Ratio Lower Upper
139 100
109 37.1 29.5 44.3
65 53.7 48.5 72.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

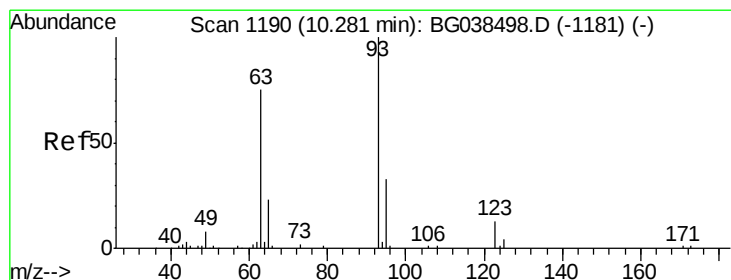
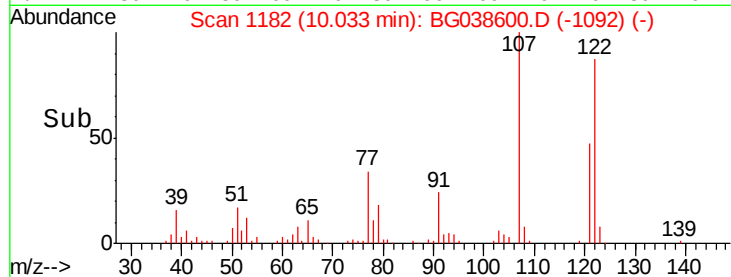
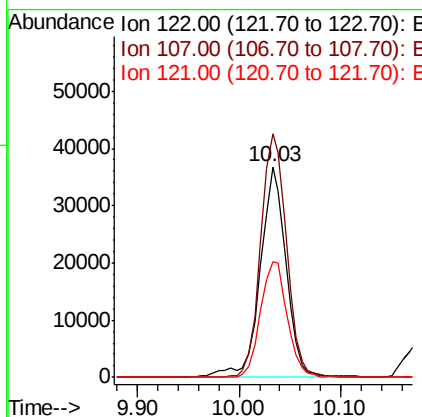
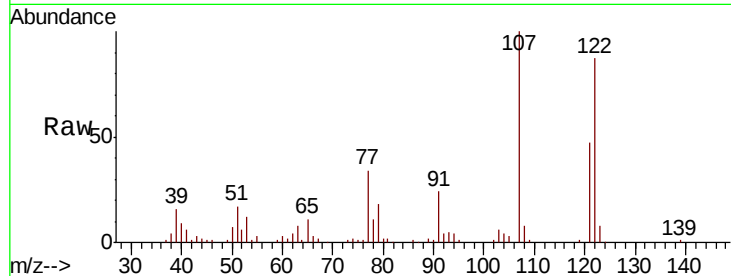




#27
 2,4-Dimethylphenol
 Concen: 40.184 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

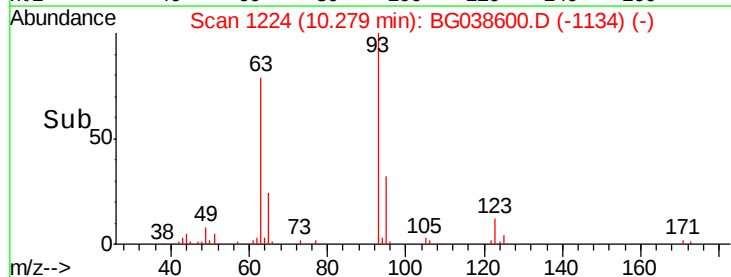
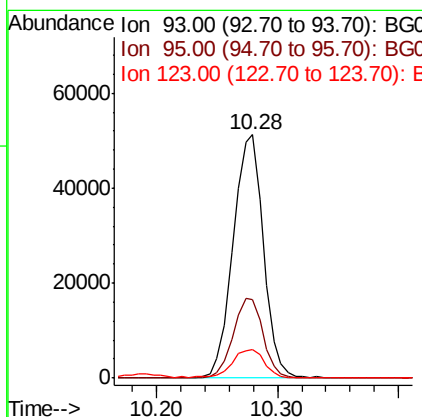
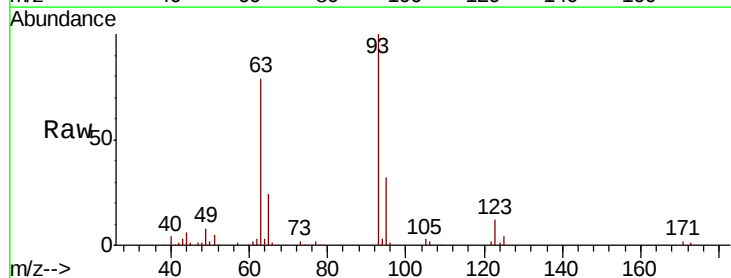
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

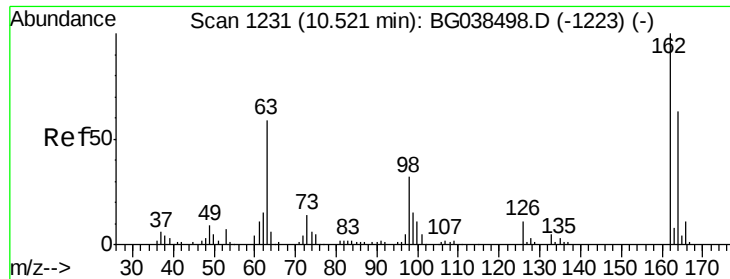
Tgt Ion:122 Resp: 65118
 Ion Ratio Lower Upper
 122 100
 107 115.4 98.4 147.6
 121 54.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.502 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion: 93 Resp: 89680
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.6 40.0
 123 11.6 10.6 16.0

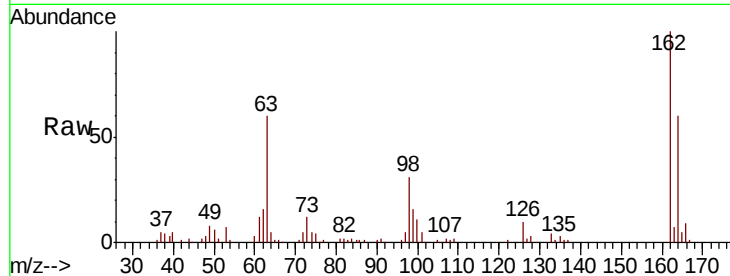




#29
2,4-Dichlorophenol
Concen: 42.852 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.5	42.9	82.9
98	31.4	12.1	52.1

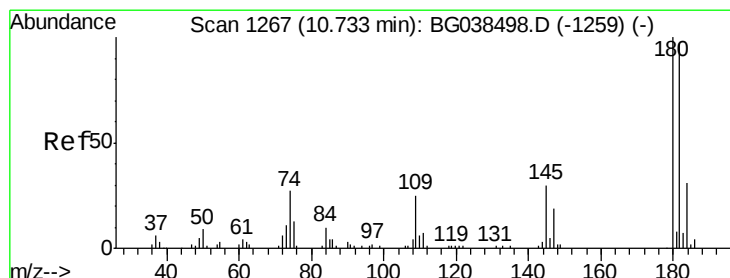
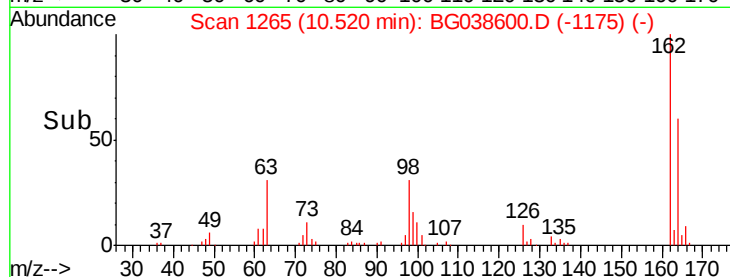
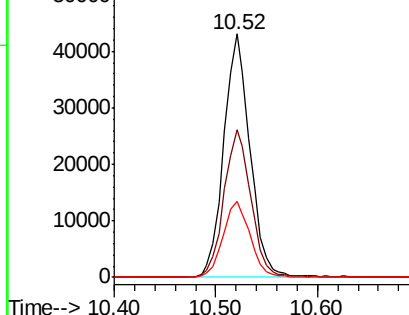


Abundance

Ion 162.00 (161.70 to 162.70): E

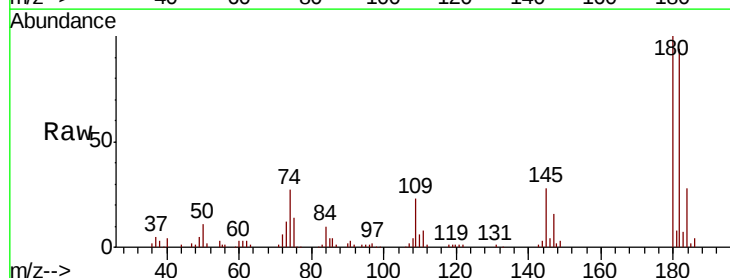
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 40.426 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.0
145	27.9	24.1	36.1

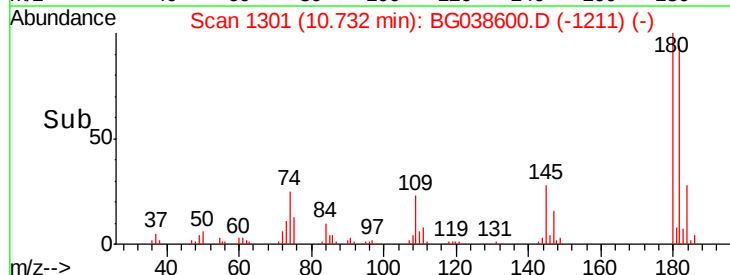
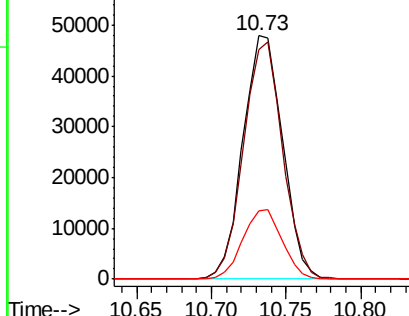


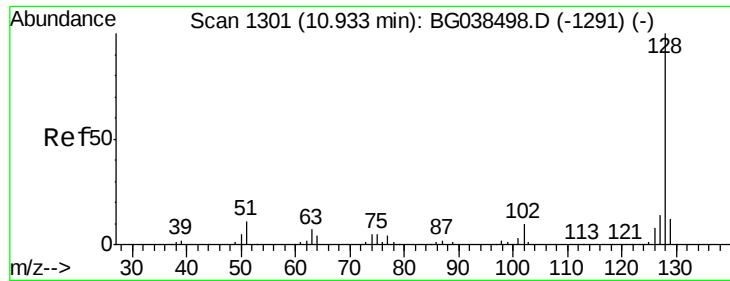
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

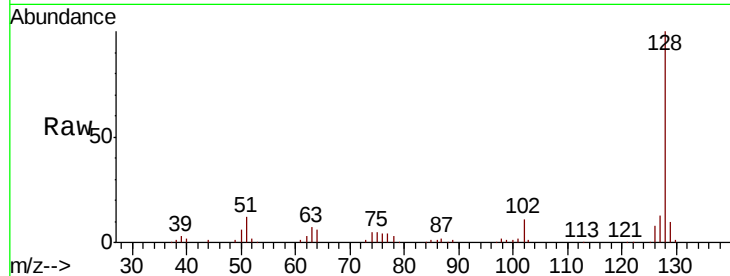




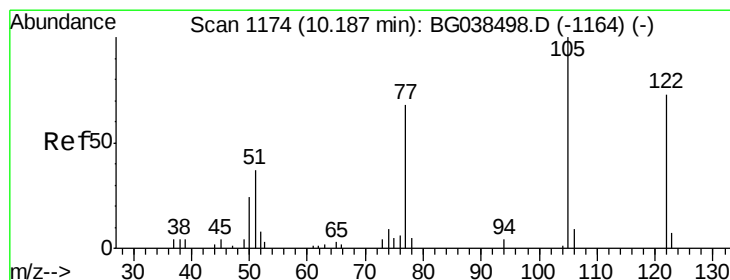
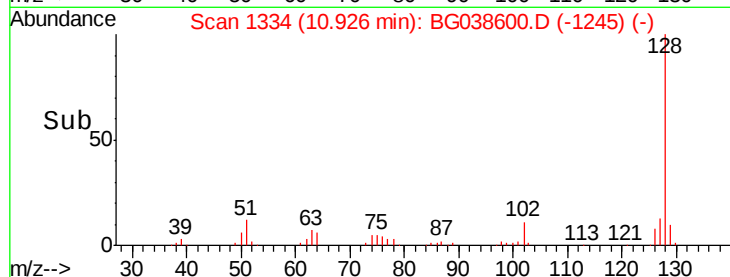
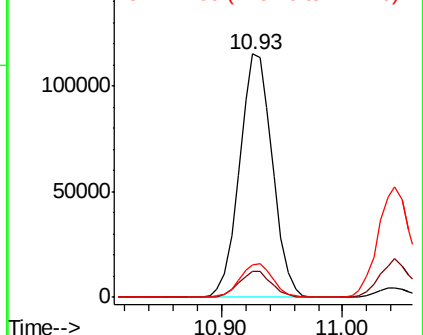
#31
Naphthalene
Concen: 39.538 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 217335
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 13.5 10.9 16.3

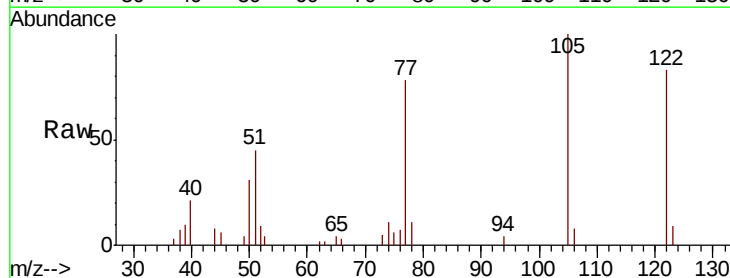


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

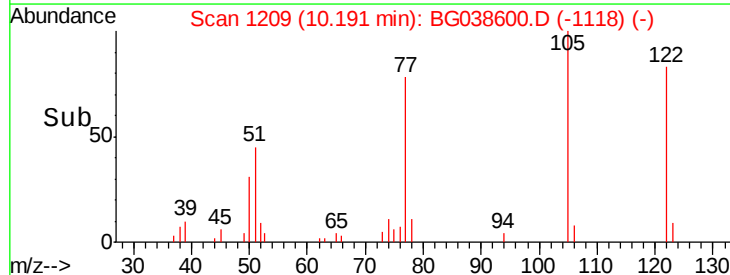
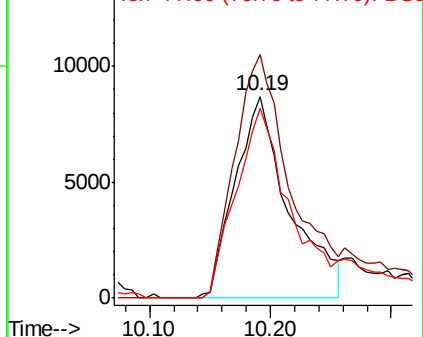


#32
Benzoic acid
Concen: 30.866 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:122 Resp: 27033
Ion Ratio Lower Upper
122 100
105 120.8 116.7 156.7
77 94.2 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): BGC

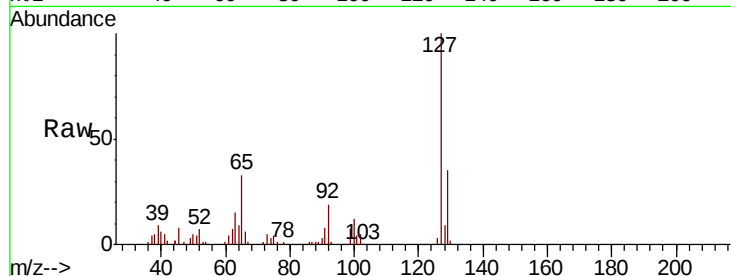




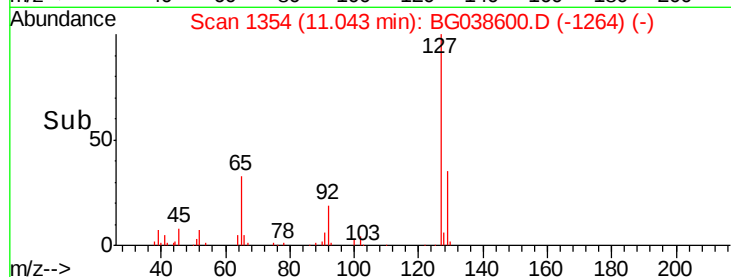
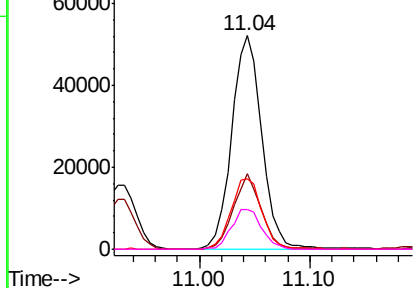
#33
4-Chloroaniline
Concen: 41.802 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	99759
Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.8	38.8
65	32.9	27.8	41.6
92	18.9	17.0	25.6

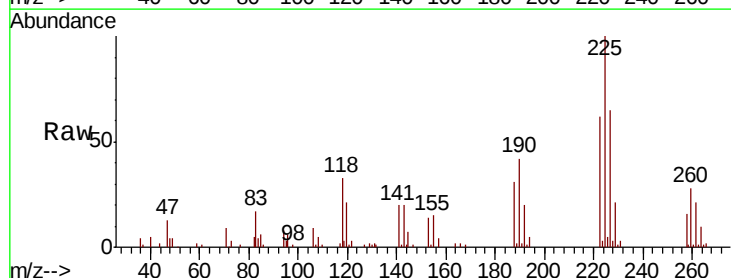


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

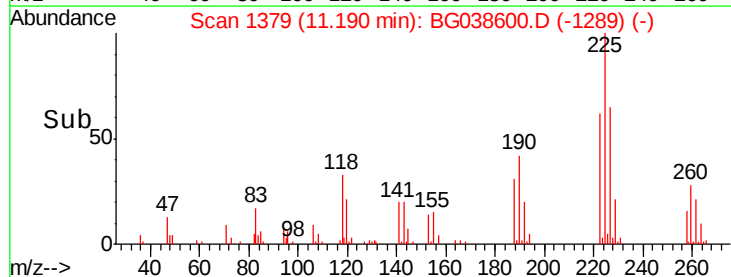
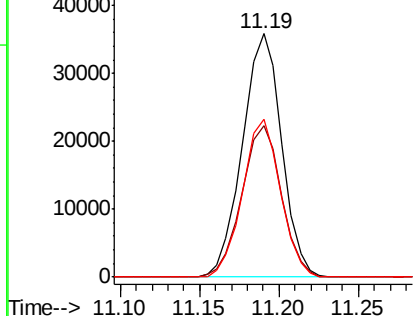


#34
Hexachlorobutadiene
Concen: 41.780 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	225	Resp:	61560
Ion	Ratio	Lower	Upper
225	100		
223	59.2	45.0	67.6
227	64.9	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

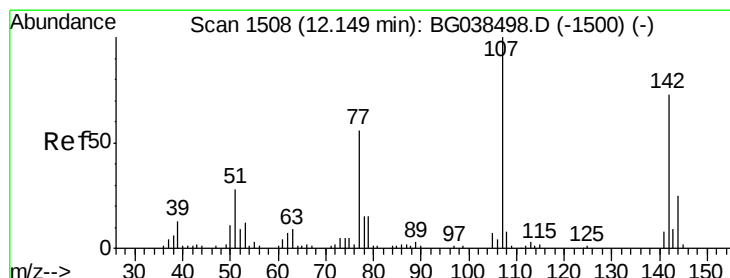
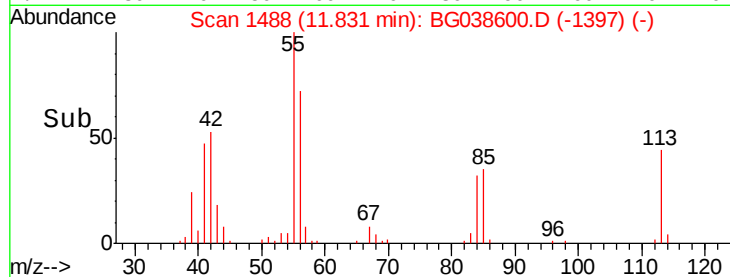
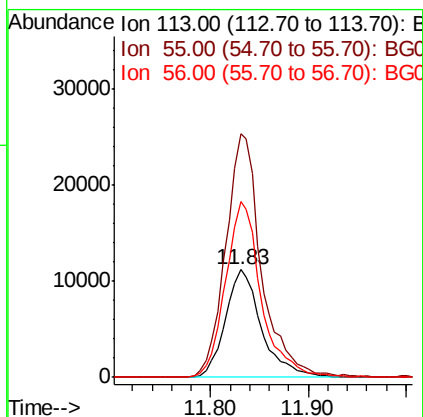
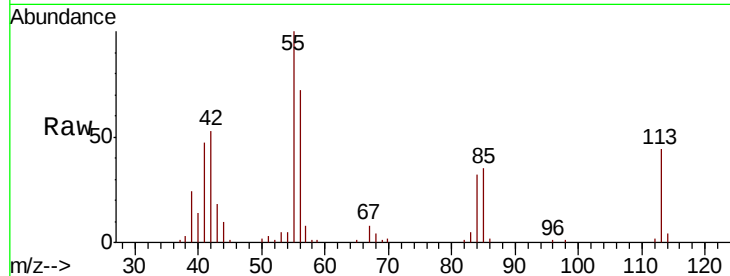




#35
 Caprolactam
 Concen: 38.453 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

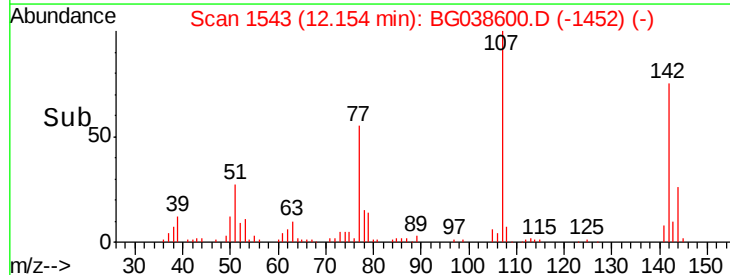
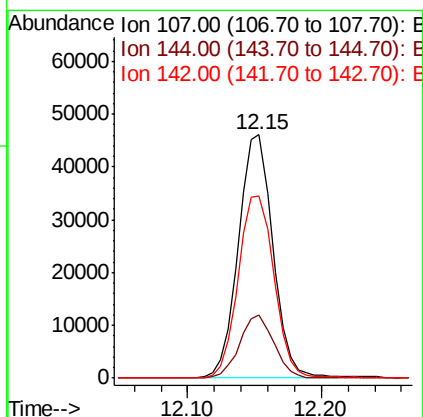
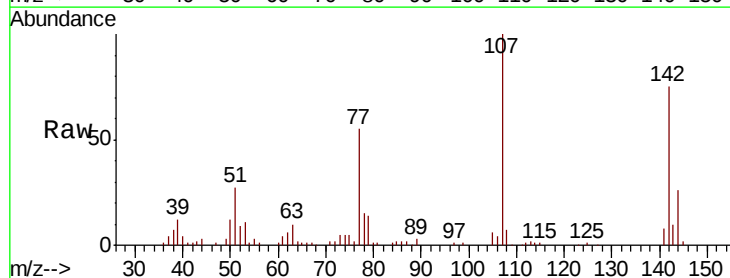
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

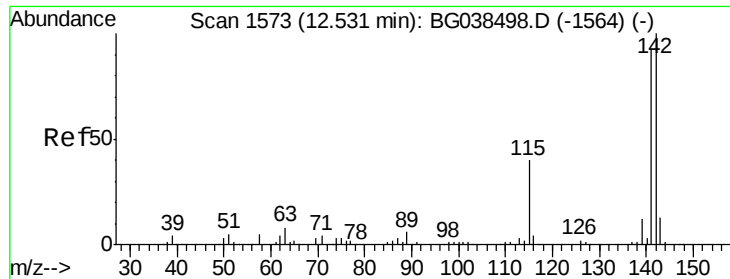
Tgt Ion:113 Resp: 28688
 Ion Ratio Lower Upper
 113 100
 55 226.5 204.3 244.3
 56 163.2 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.128 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:107 Resp: 82553
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.1 30.1
 142 75.1 58.7 88.1

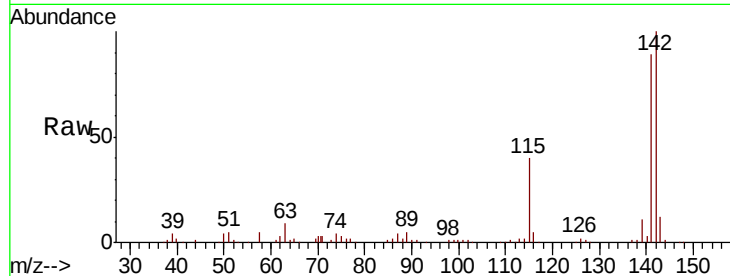




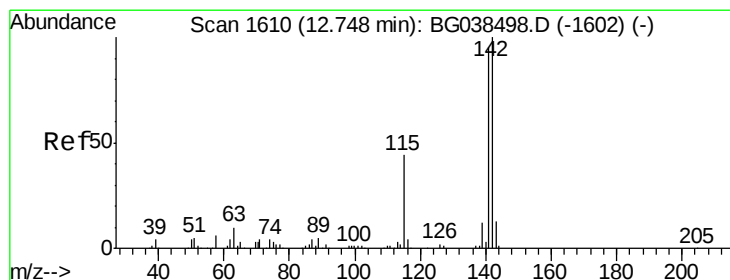
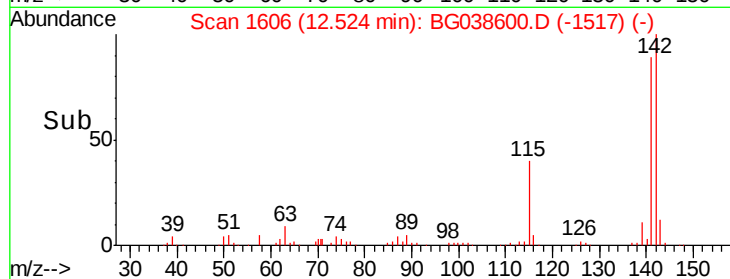
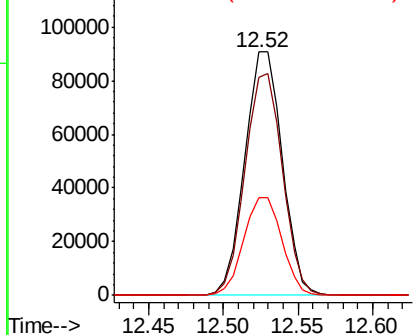
#37
 2-Methylnaphthalene
 Concen: 40.211 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 157686
 Ion Ratio Lower Upper
 142 100
 141 89.5 73.5 110.3
 115 39.9 31.7 47.5

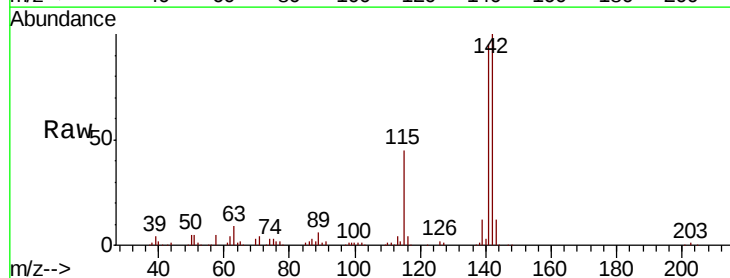


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

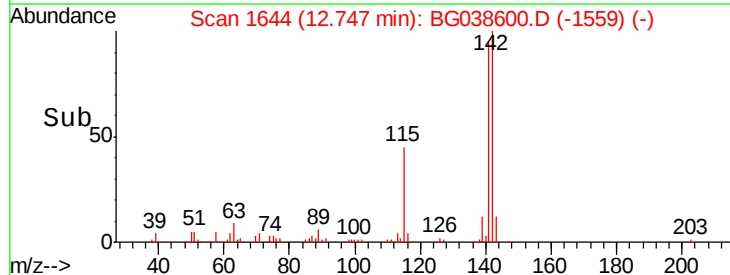
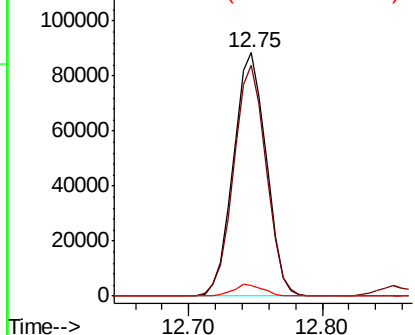


#38
 1-Methylnaphthalene
 Concen: 39.689 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:142 Resp: 151028
 Ion Ratio Lower Upper
 142 100
 141 95.0 75.8 113.8
 116 4.3 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

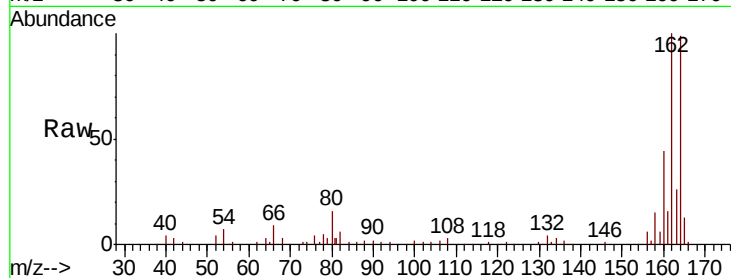
Tgt Ion:164 Resp: 72362

Ion Ratio Lower Upper

164 100

162 101.4 86.6 130.0

160 44.2 34.2 51.2

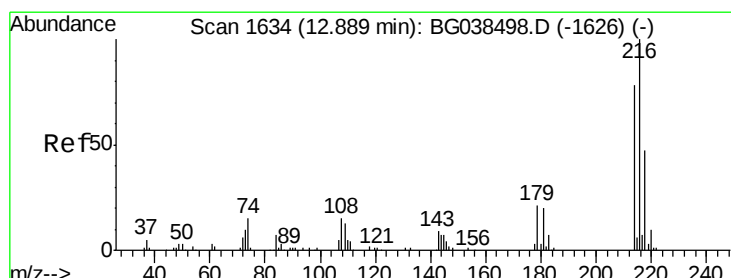
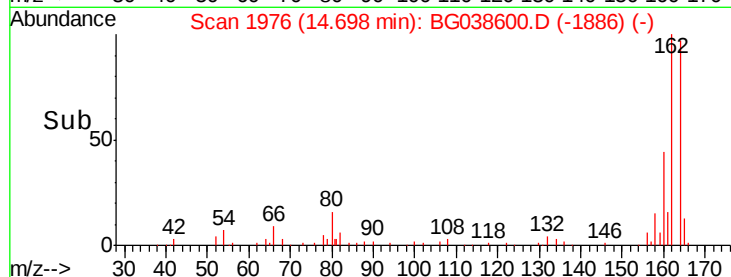
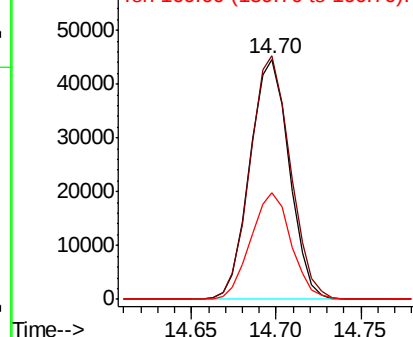


Abundance

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: 40.220 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:216 Resp: 108790

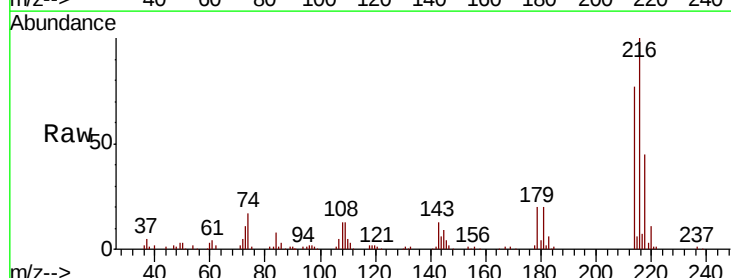
Ion Ratio Lower Upper

216 100

214 78.5 64.1 96.1

179 20.3 16.4 24.6

108 16.5 13.9 20.9



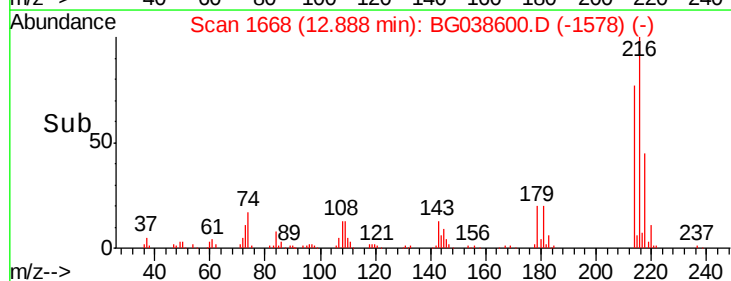
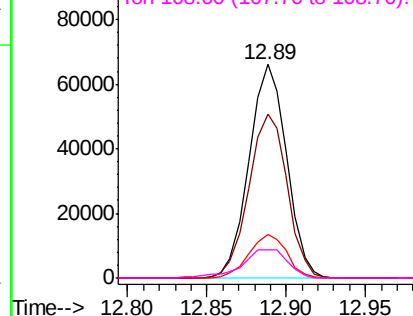
Abundance

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: 38.208 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

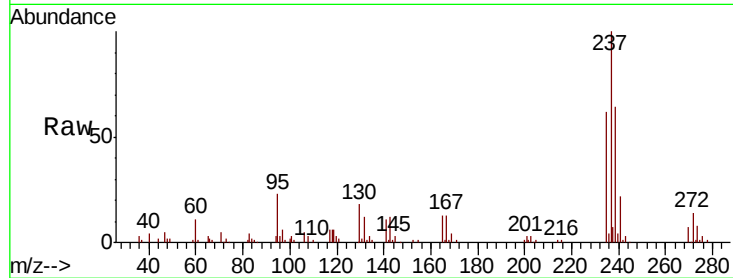
Tgt Ion:237 Resp: 56778

Ion Ratio Lower Upper

237 100

235 62.2 38.8 78.8

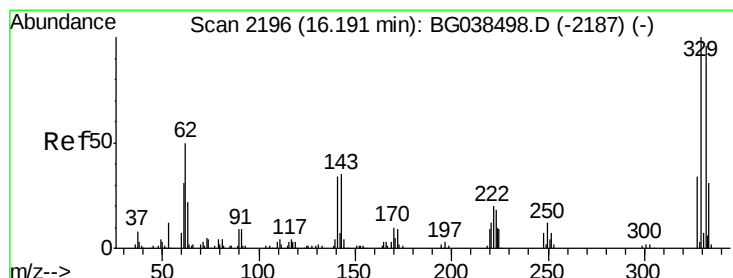
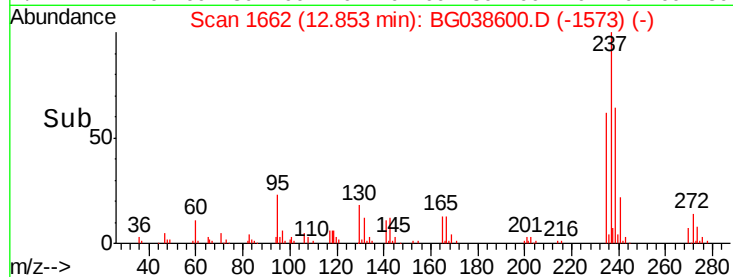
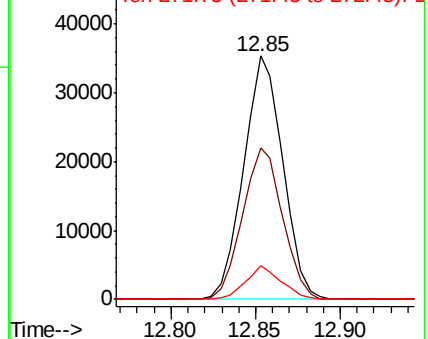
272 13.9 0.0 32.0



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: 81.374 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

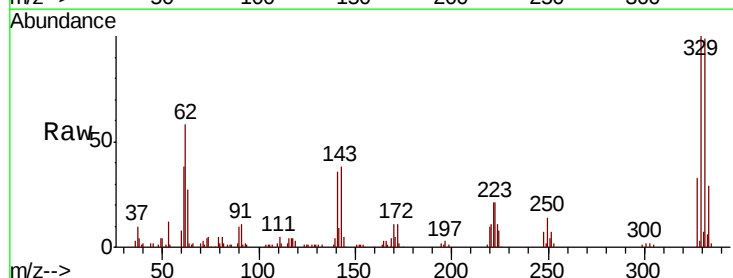
Tgt Ion:330 Resp: 81153

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

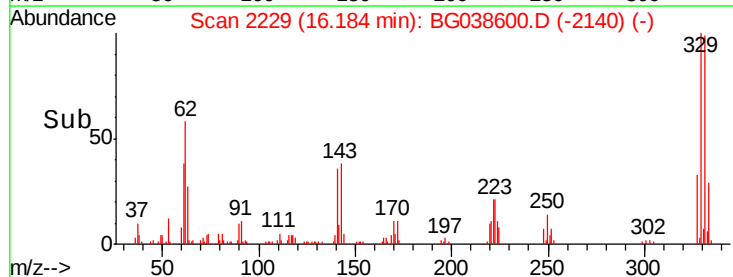
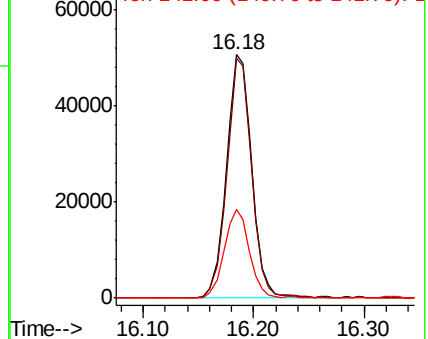
141 36.2 28.8 43.2



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

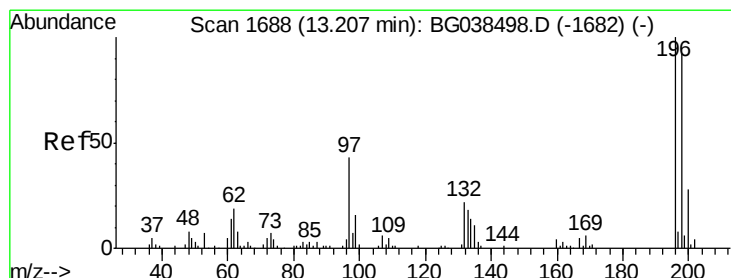
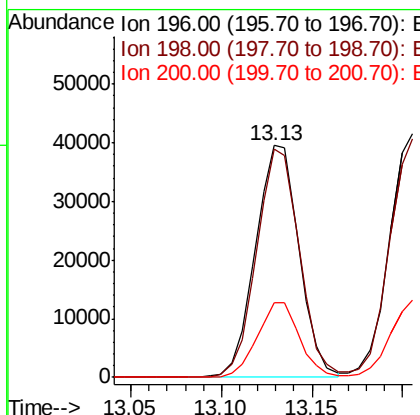
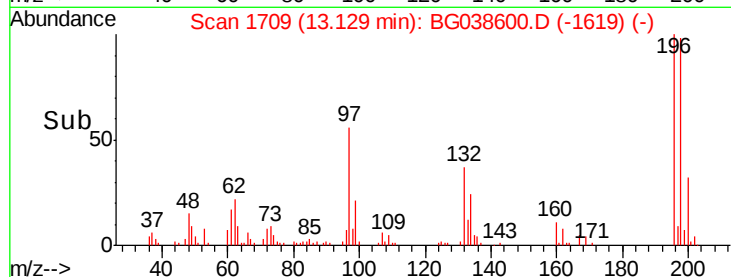
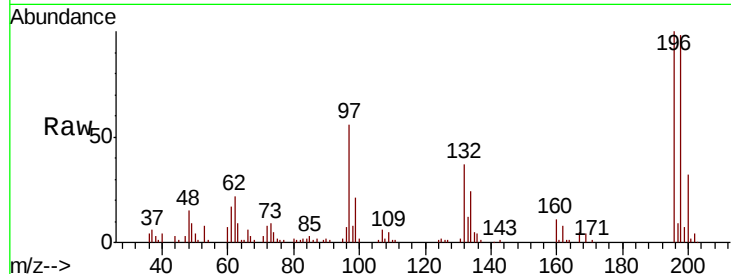




#43
 2,4,6-Trichlorophenol
 Concen: 39.652 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

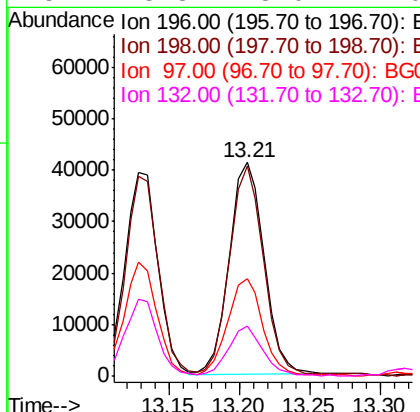
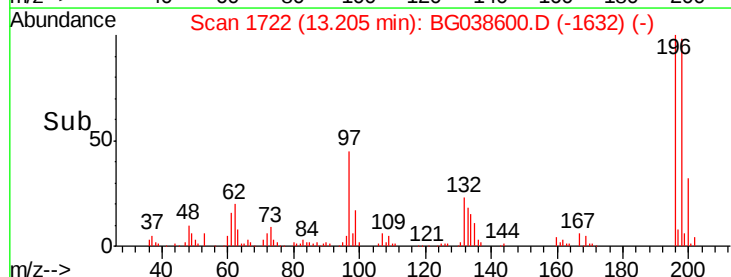
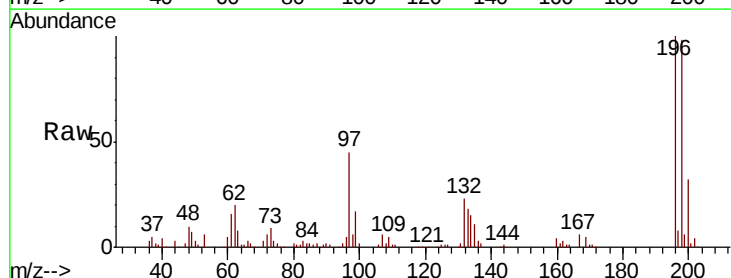
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

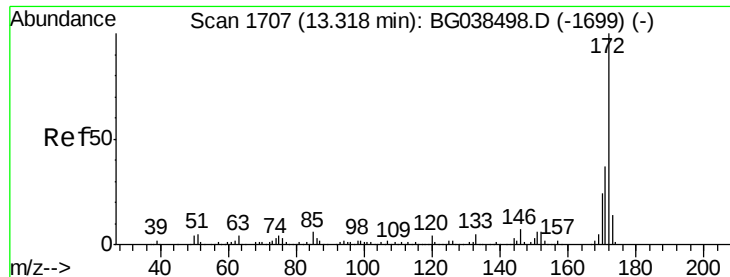
Tgt Ion:196 Resp: 65946
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.0 112.4
 200 32.4 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.511 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:196 Resp: 71334
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.0 111.0
 97 45.3 35.1 52.7
 132 23.3 18.0 27.0

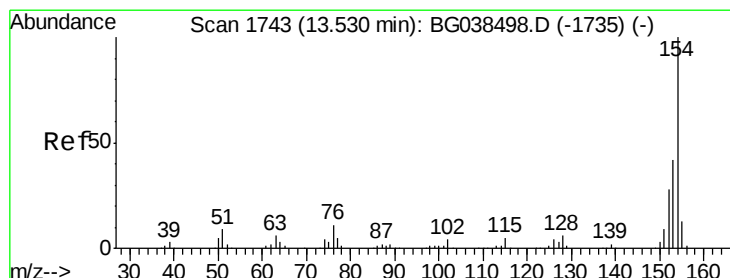
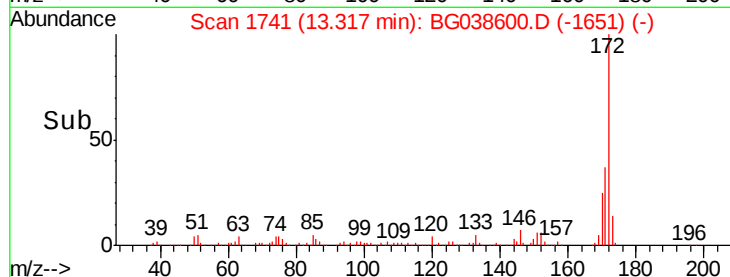
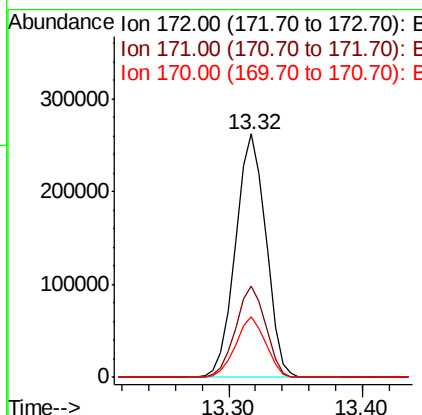
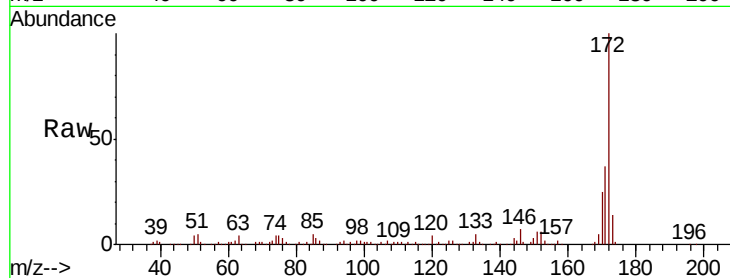




#45
 2-Fluorobiphenyl
 Concen: 78.462 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

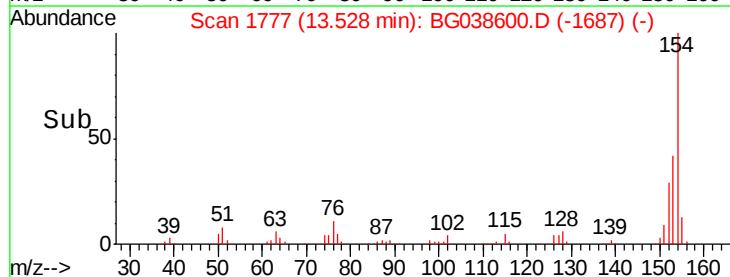
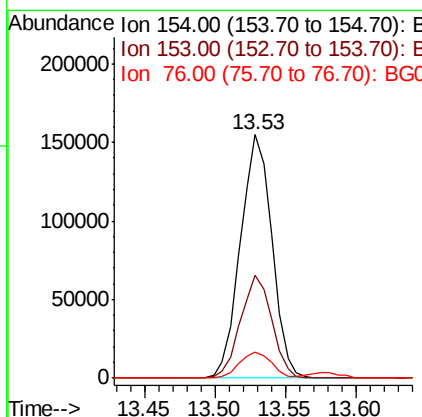
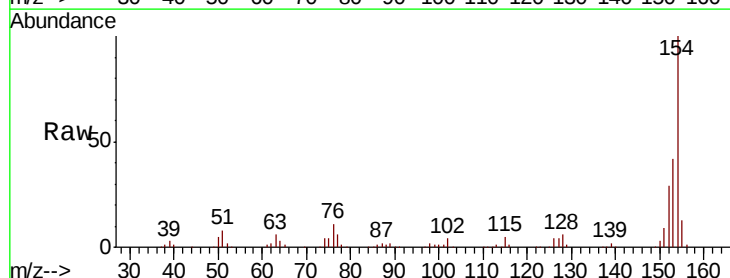
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 413869
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 24.8 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 40.010 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:154 Resp: 242714
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 10.8 0.0 31.2

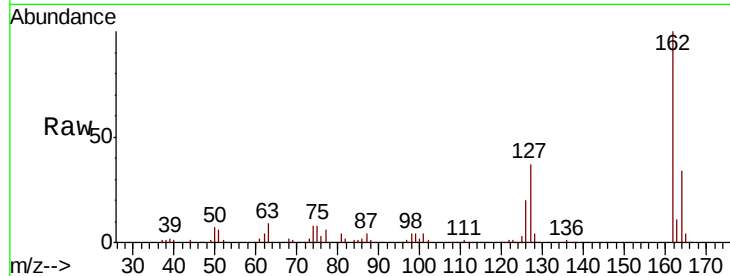




#47
 2-Chloronaphthalene
 Concen: 39.235 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.8
164	33.8	26.9	40.3

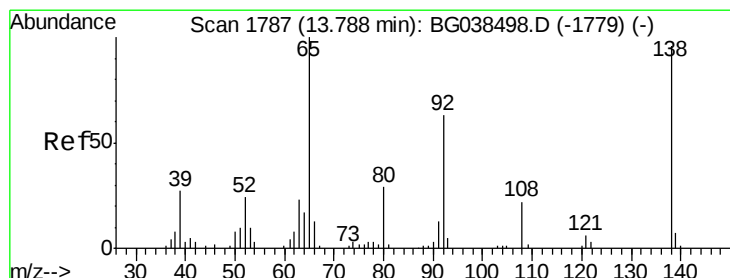
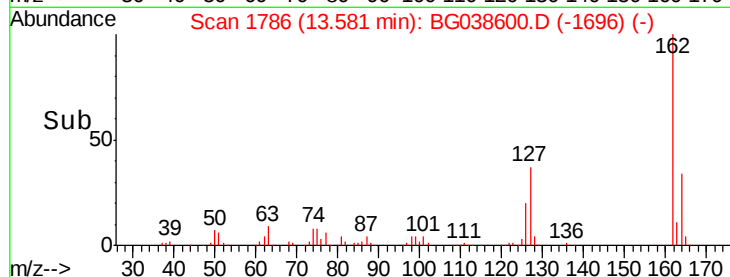
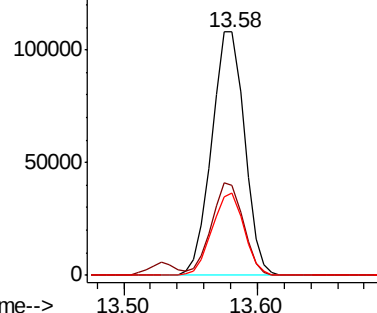


Abundance

Ion 162.00 (161.70 to 162.70): E

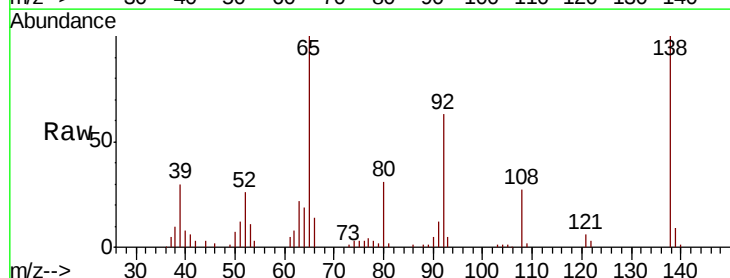
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.602 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.0	75.0
138	100.1	76.9	115.3

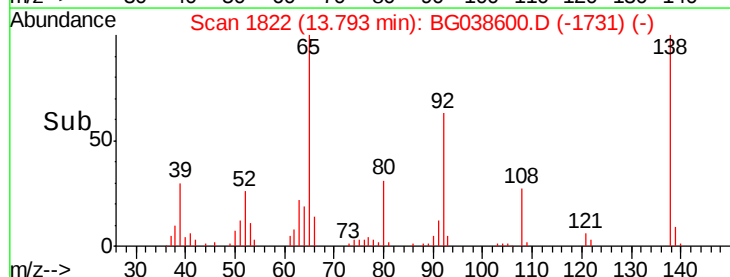
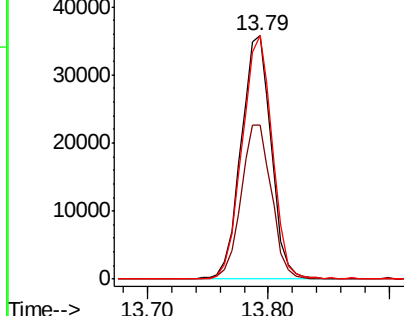


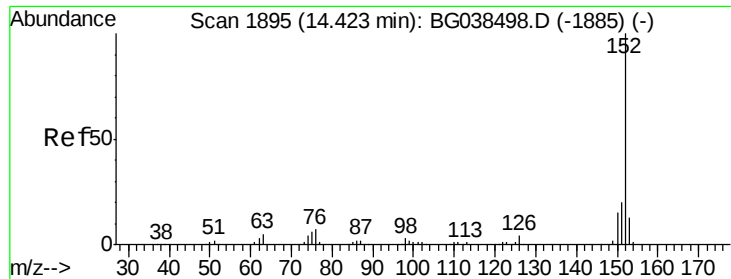
Abundance

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: 38.908 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

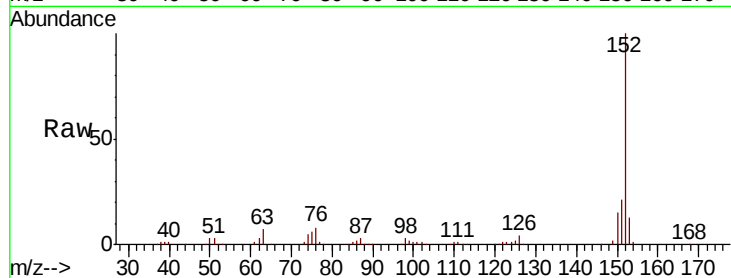
Tgt Ion:152 Resp: 272561

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

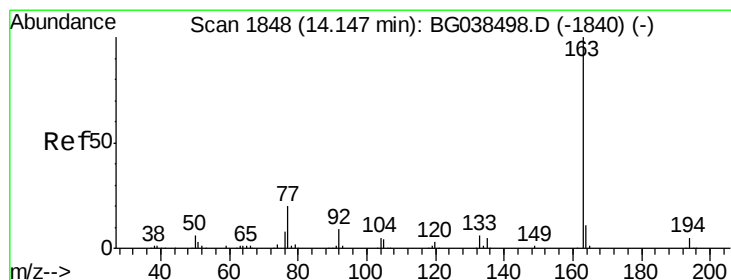
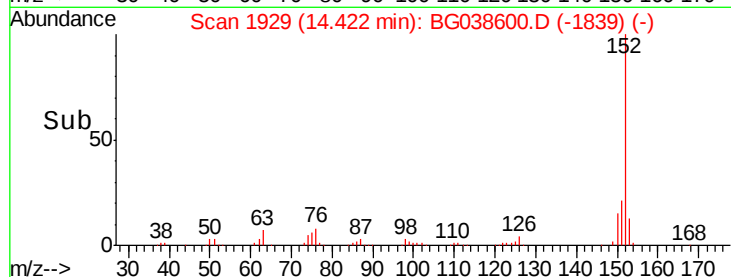
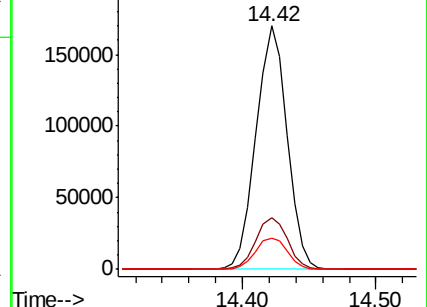
153 12.8 10.4 15.6



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: 39.834 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

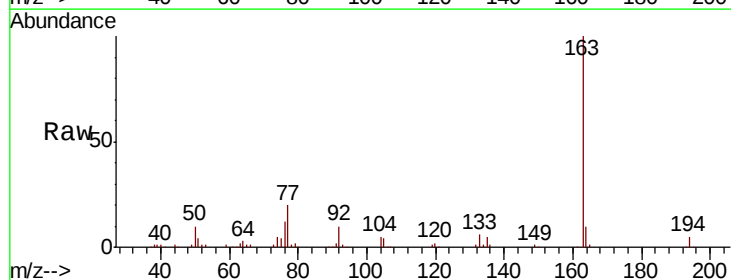
Tgt Ion:163 Resp: 235395

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

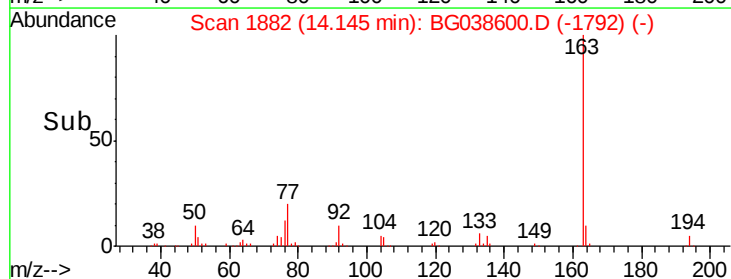
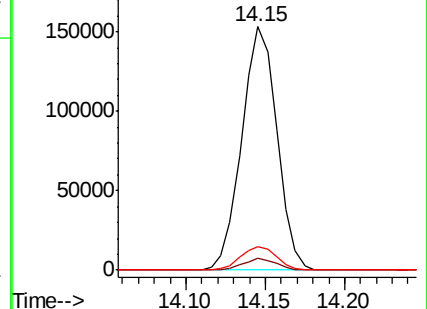
164 9.8 8.6 12.8

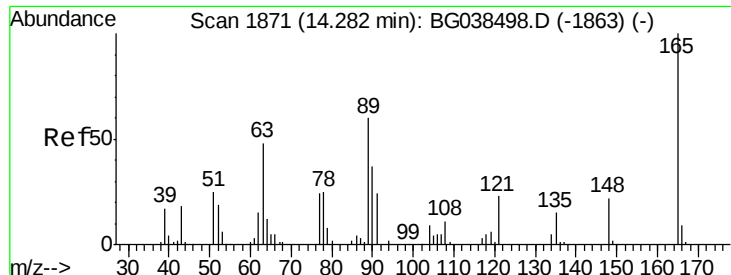


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

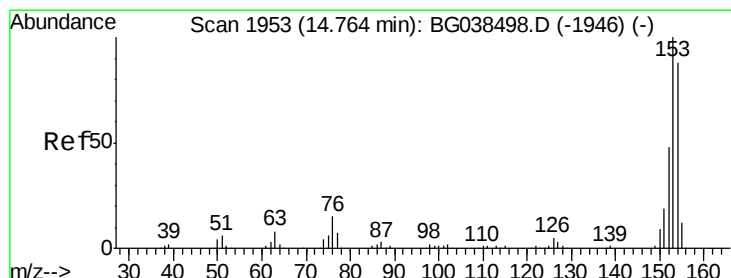
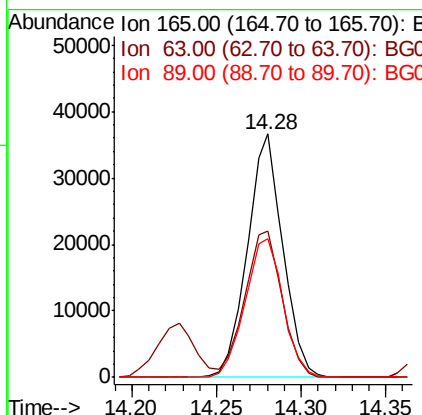
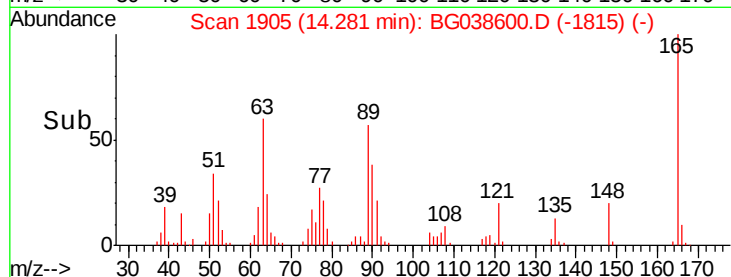
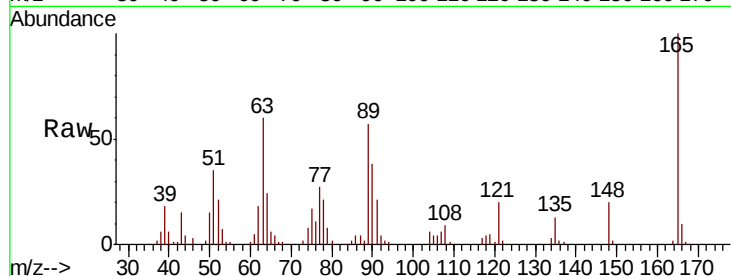




#51
 2,6-Dinitrotoluene
 Concen: 39.763 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

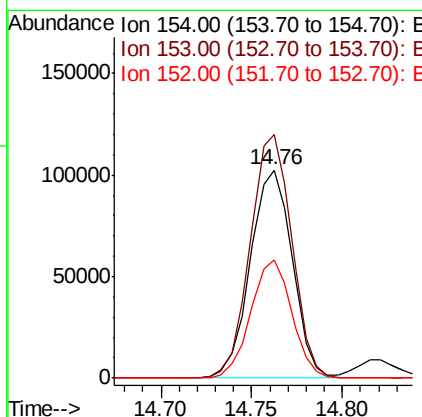
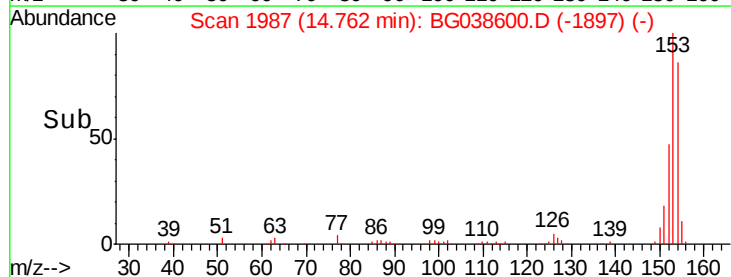
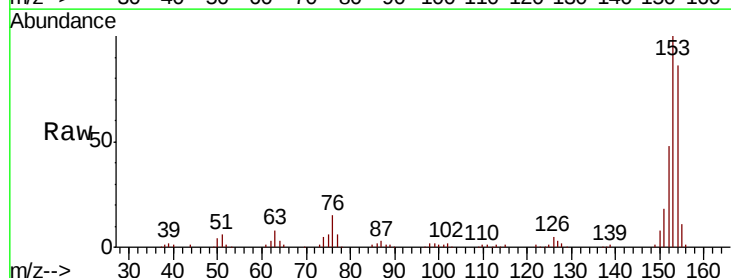
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

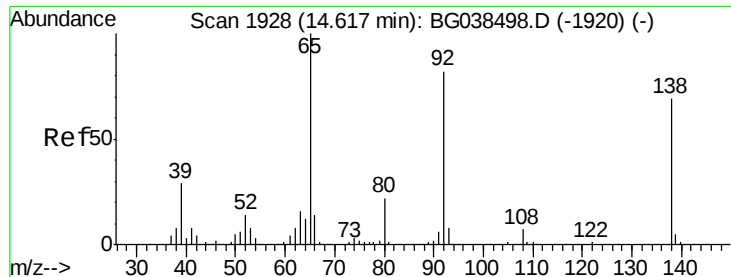
Tgt Ion:165 Resp: 53249
 Ion Ratio Lower Upper
 165 100
 63 60.3 51.8 77.6
 89 57.2 47.9 71.9



#52
 Acenaphthene
 Concen: 39.344 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:154 Resp: 164806
 Ion Ratio Lower Upper
 154 100
 153 116.8 90.6 136.0
 152 56.4 43.5 65.3

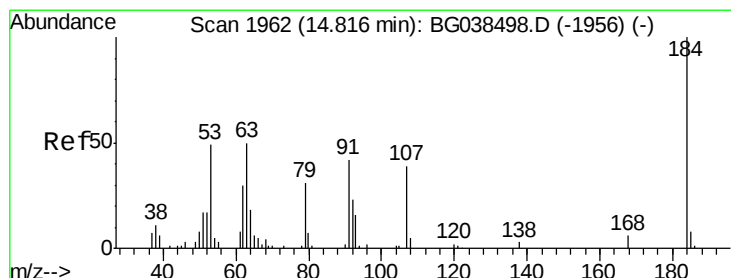
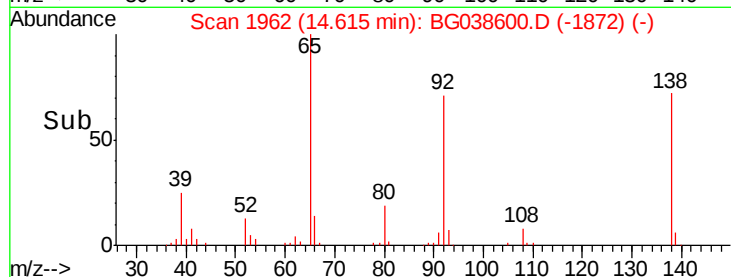
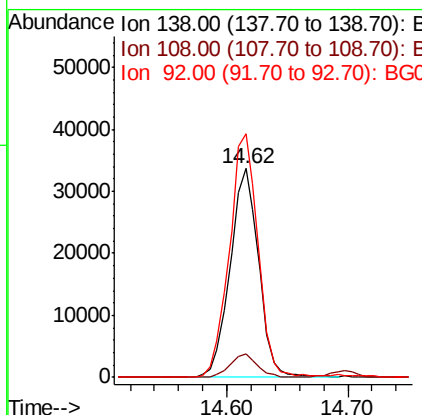
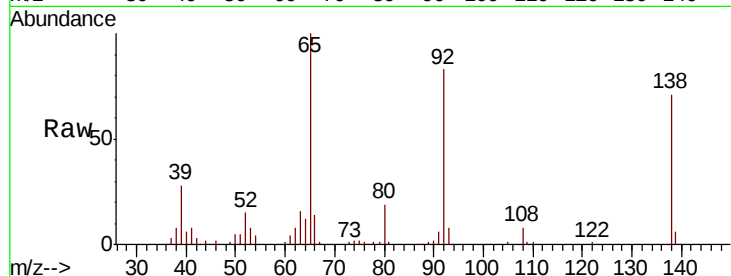




#53
 3-Nitroaniline
 Concen: 40.559 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

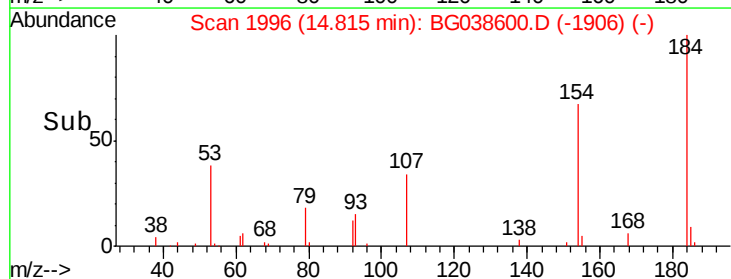
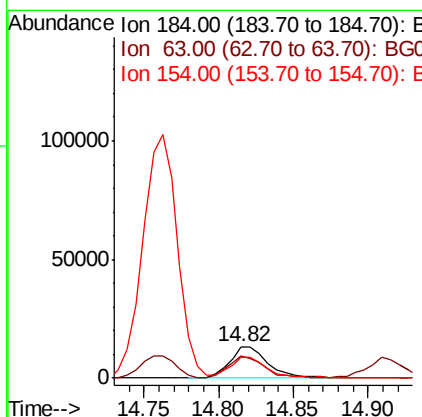
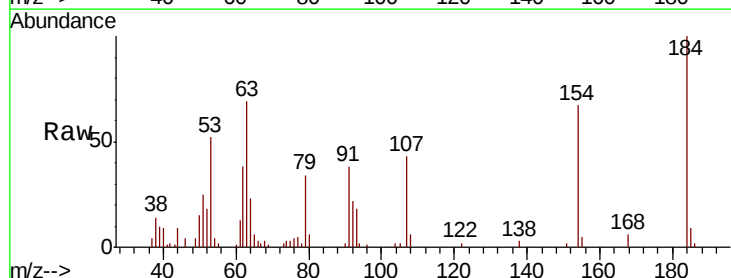
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

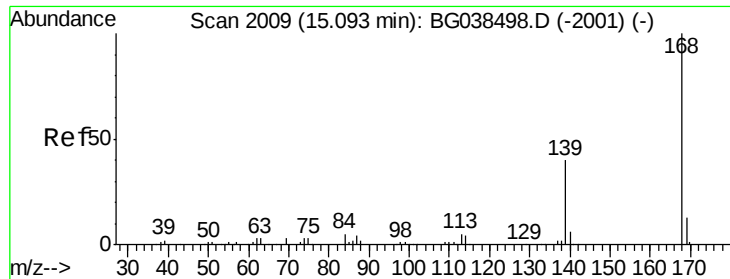
Tgt Ion:138 Resp: 55367
 Ion Ratio Lower Upper
 138 100
 108 11.3 7.9 11.9
 92 116.6 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 33.039 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:184 Resp: 23734
 Ion Ratio Lower Upper
 184 100
 63 68.9 47.0 70.6
 154 66.5 50.3 75.5

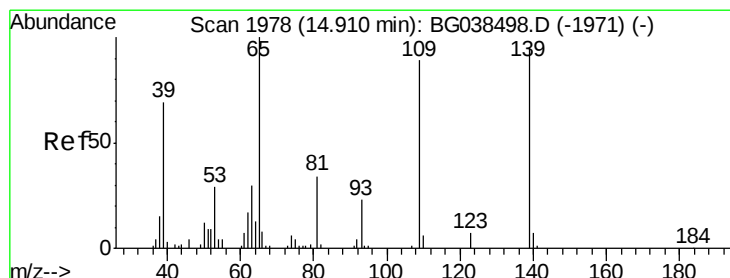
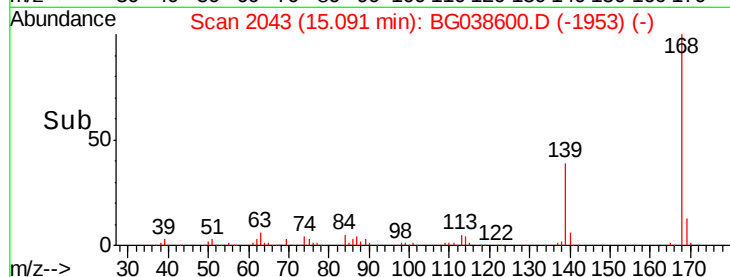
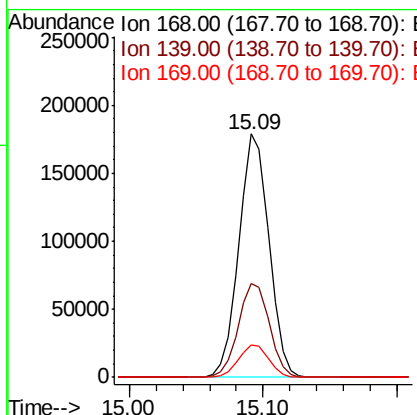
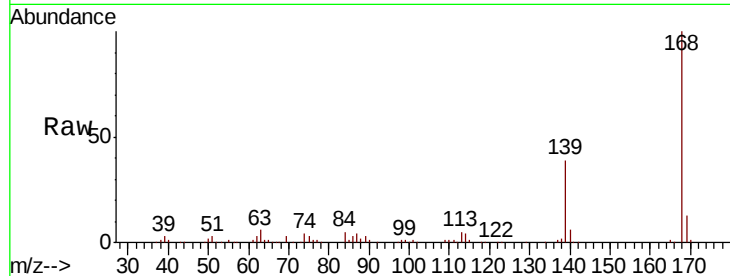




#55
Dibenzenofuran
Concen: 38.698 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

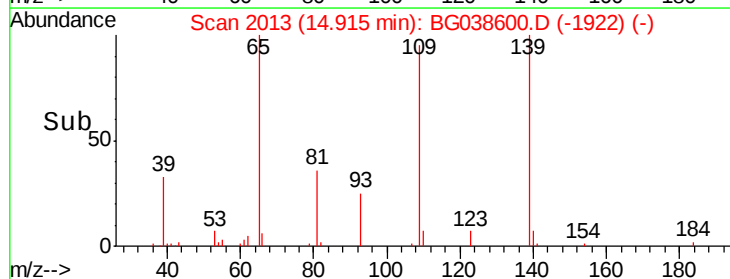
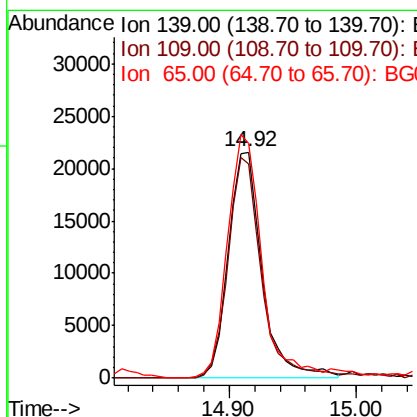
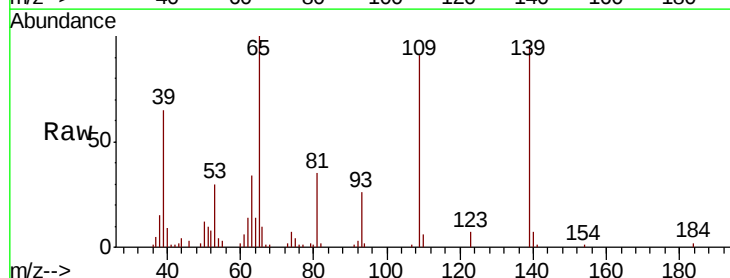
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

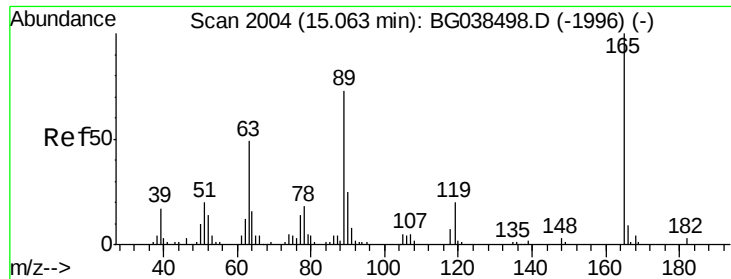
Tgt Ion:	168	Resp:	277869
Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2
169	13.2	10.6	16.0



#56
4-Nitrophenol
Concen: 38.312 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	139	Resp:	39676
Ion	Ratio	Lower	Upper
139	100		
109	94.9	73.6	113.6
65	103.9	84.8	124.8

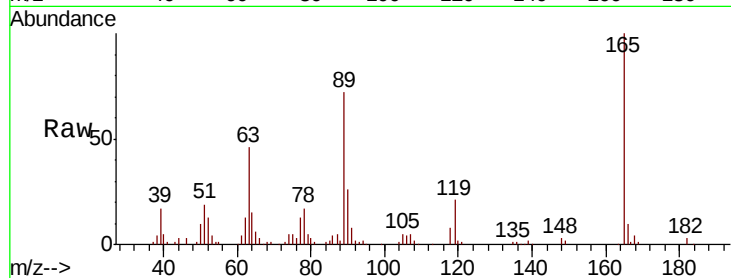




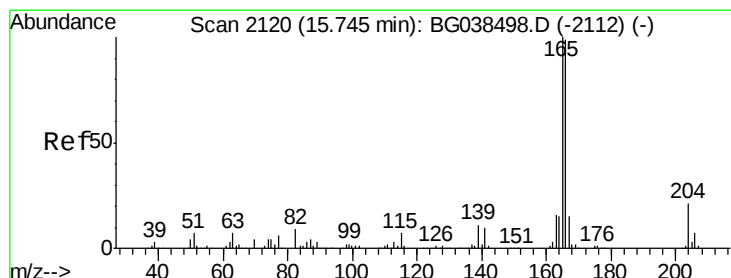
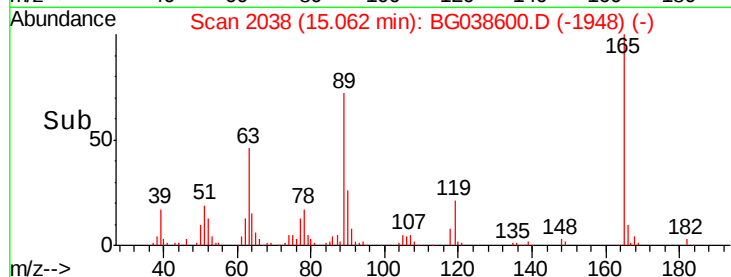
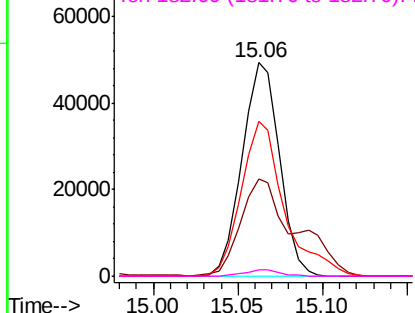
#57
2,4-Dinitrotoluene
Concen: 40.221 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75863
Ion Ratio Lower Upper
165 100
63 45.7 39.0 58.4
89 72.4 58.0 87.0
182 3.0 2.3 3.5

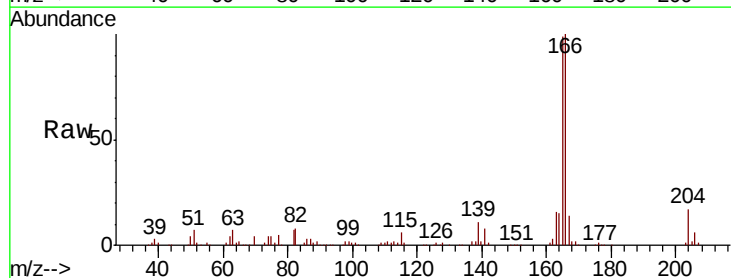


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

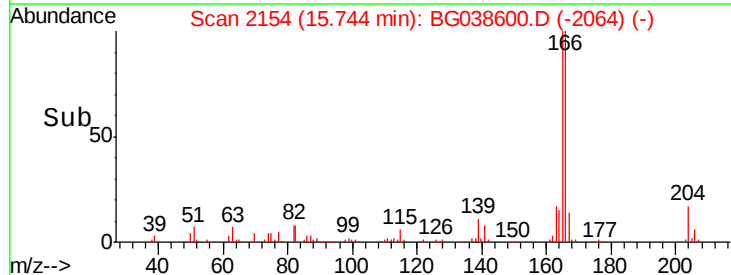
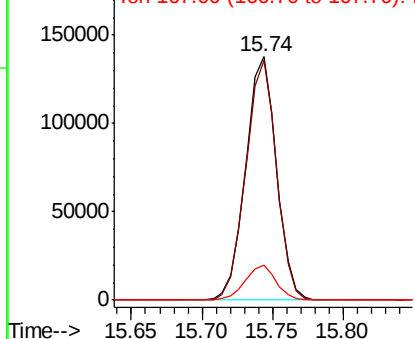


#58
Fluorene
Concen: 39.601 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:166 Resp: 210671
Ion Ratio Lower Upper
166 100
165 98.6 80.6 120.8
167 14.2 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

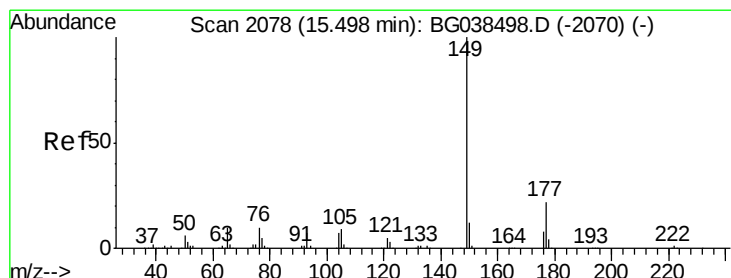
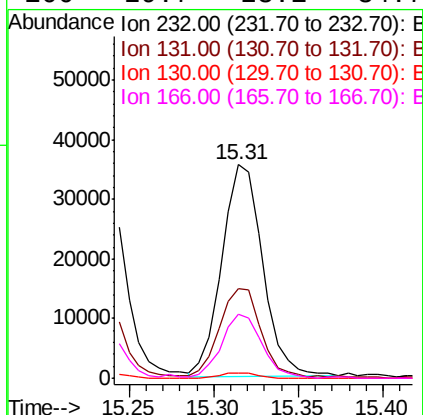
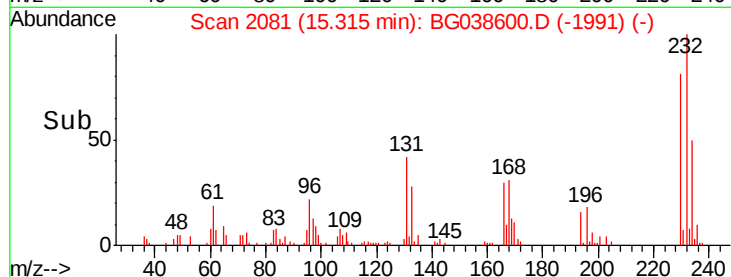
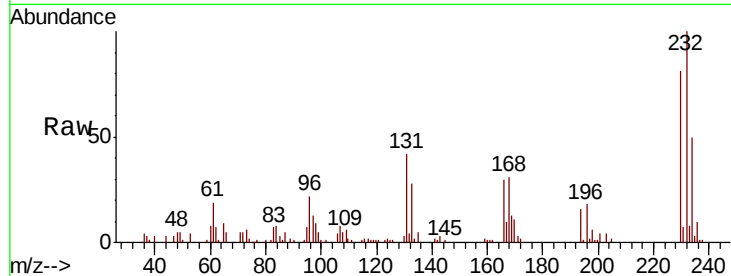




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.750 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

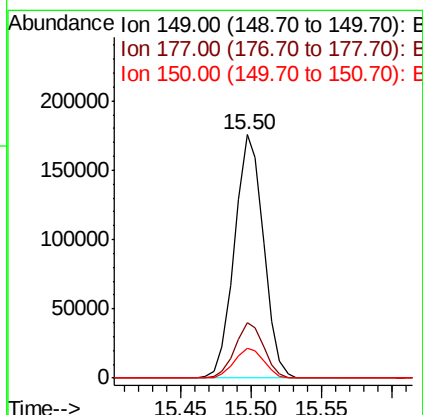
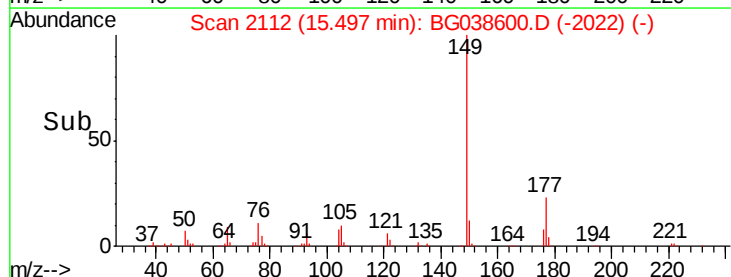
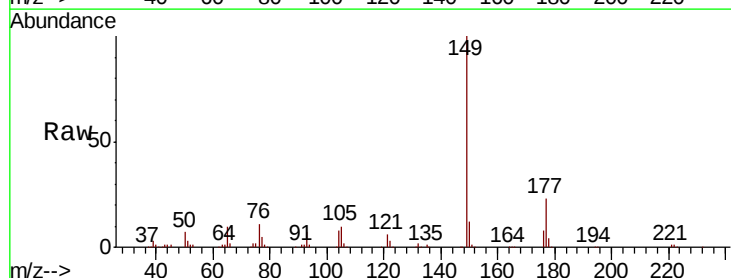
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	59805
Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.0	49.4
130	2.4	2.0	3.0
166	29.7	23.1	34.7



#60
Diethylphthalate
Concen: 38.756 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	149	Resp:	251418
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	12.4	9.9	14.9

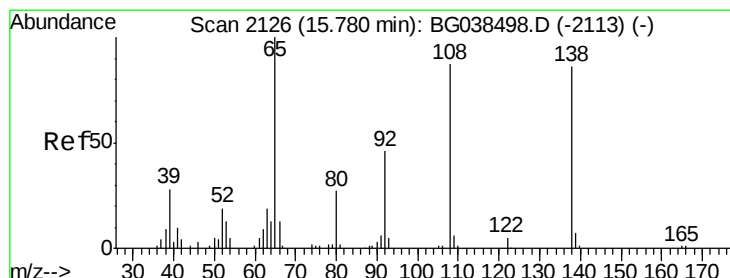
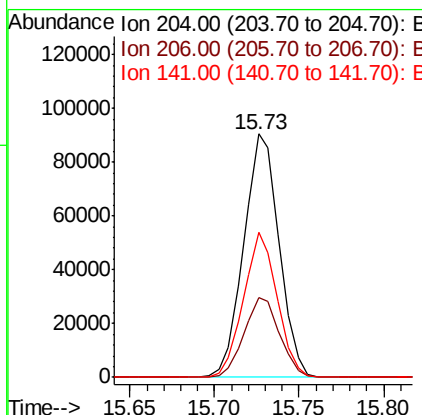
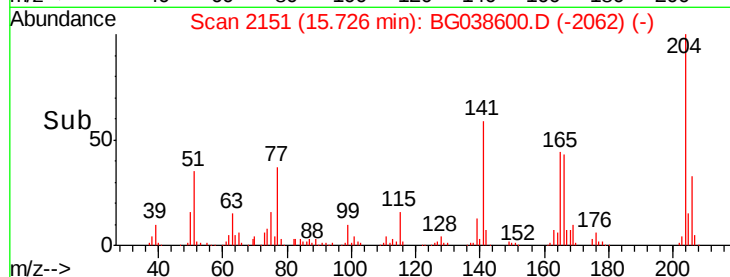
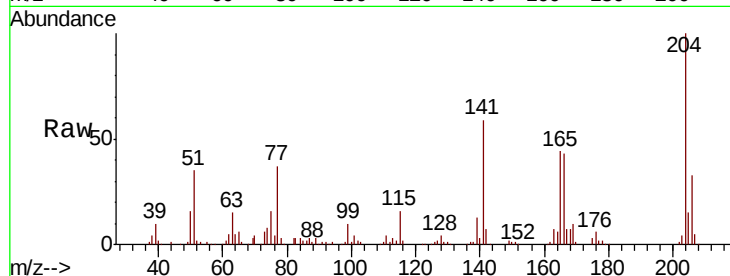




#61
4-Chlorophenyl-phenylether
Concen: 39.680 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

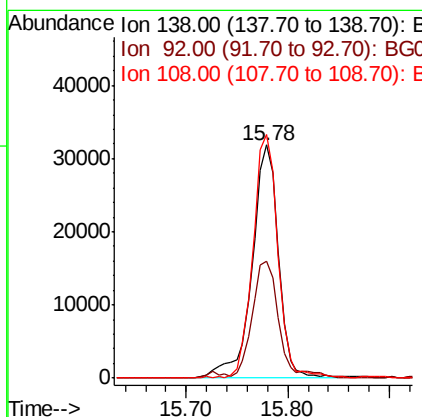
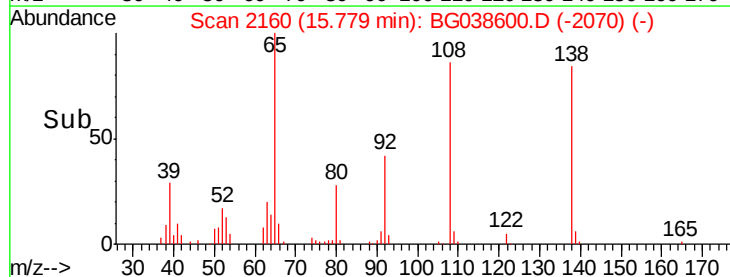
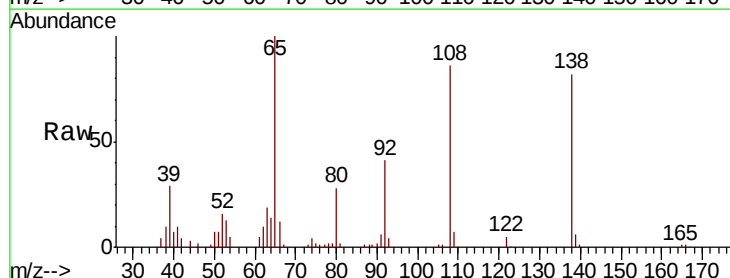
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

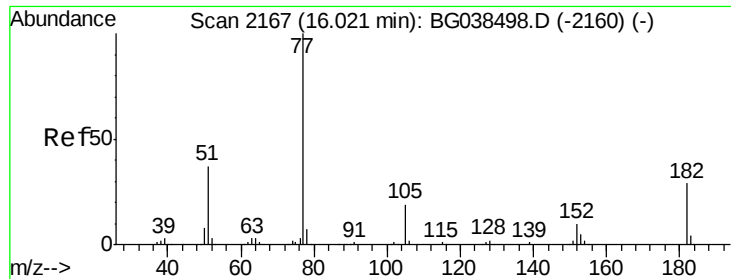
Tgt Ion:204 Resp: 131704
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.5 44.4 66.6



#62
4-Nitroaniline
Concen: 40.962 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:138 Resp: 57568
Ion Ratio Lower Upper
138 100
92 50.3 33.3 73.3
108 104.6 81.4 121.4





#63

Azobenzene

Concen: 39.306 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 213012

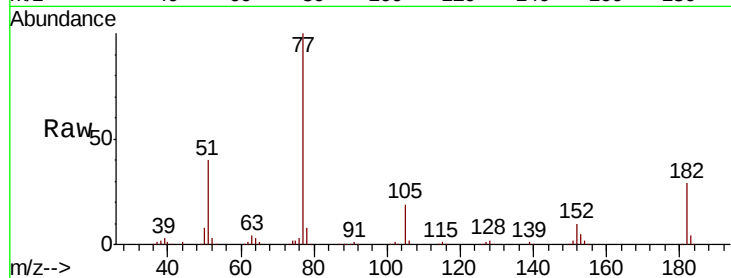
Ion Ratio Lower Upper

77 100

182 29.2 8.7 48.7

105 18.7 0.0 38.7

51 39.8 16.6 56.6



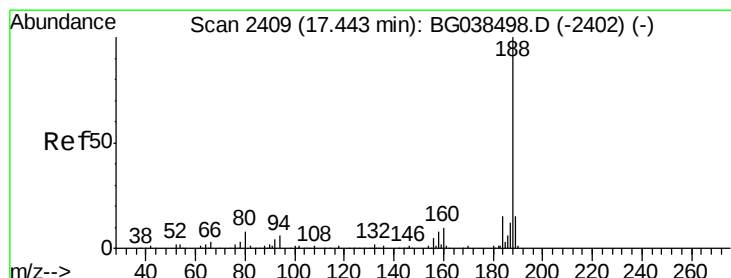
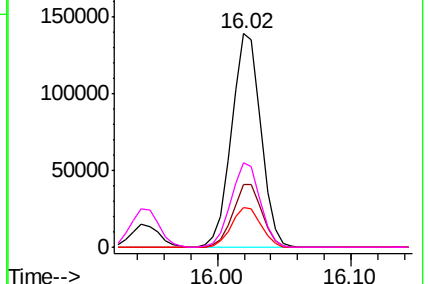
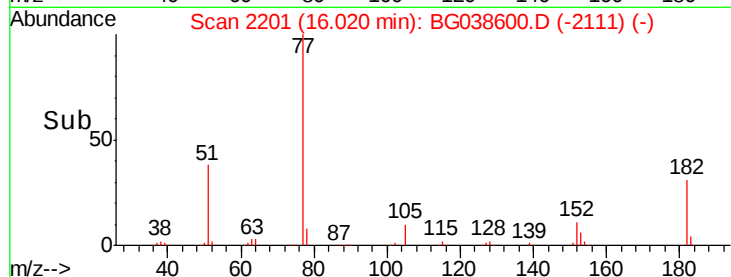
Abundance

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# 2443

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

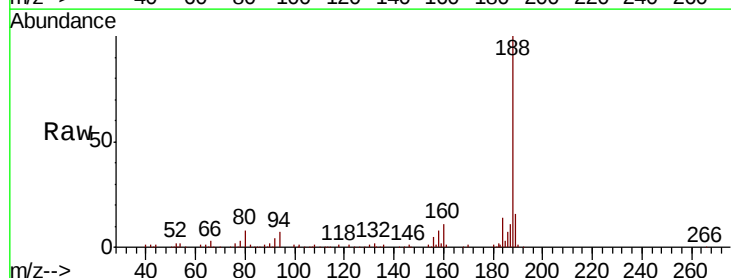
Tgt Ion: 188 Resp: 173816

Ion Ratio Lower Upper

188 100

94 6.7 5.1 7.7

80 8.4 6.1 9.1

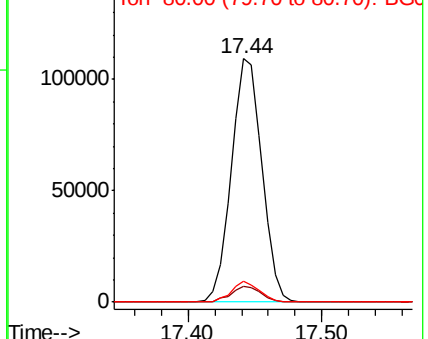
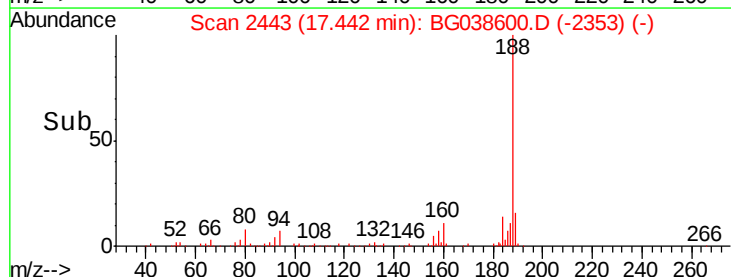


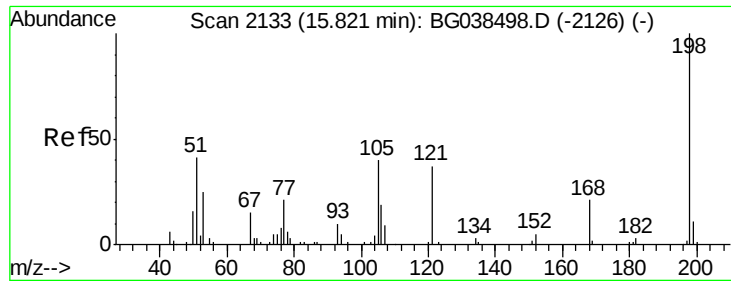
Abundance

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

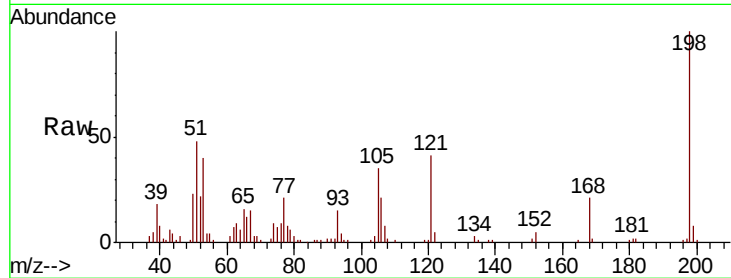




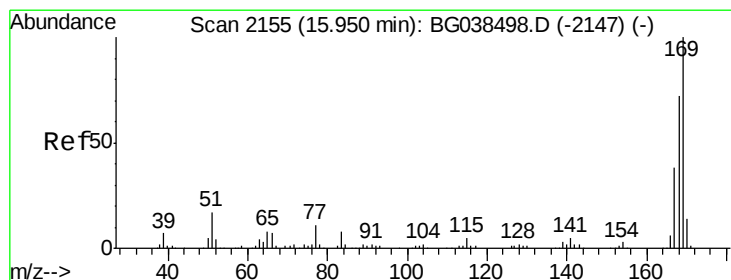
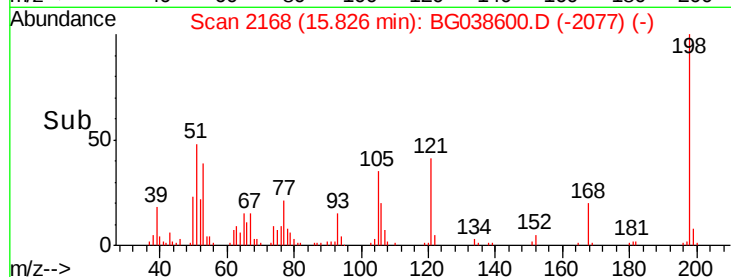
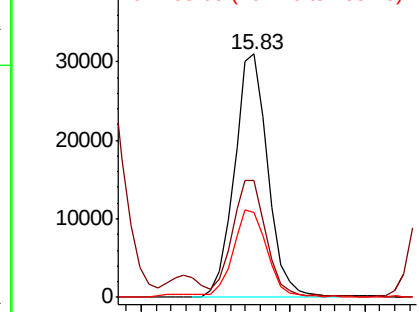
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.057 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 48427
 Ion Ratio Lower Upper
 198 100
 51 47.8 28.6 68.6
 105 34.9 20.4 60.4

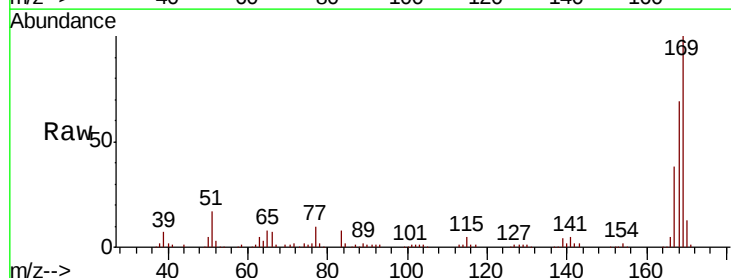


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

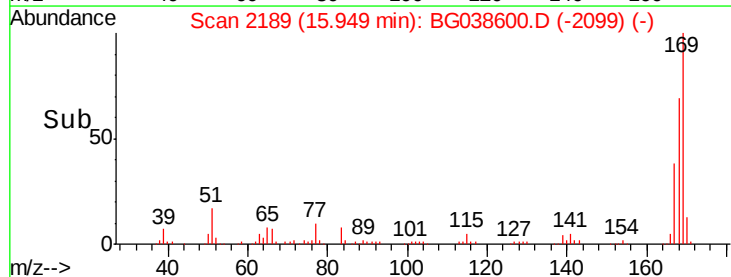
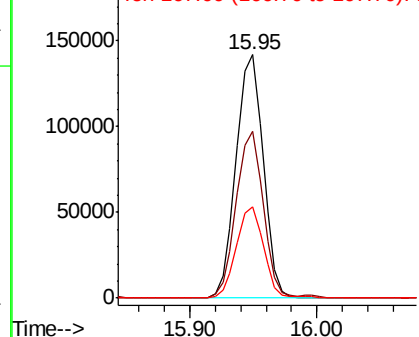


#66
 n-Nitrosodiphenylamine
 Concen: 41.005 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:169 Resp: 209417
 Ion Ratio Lower Upper
 169 100
 168 68.7 57.5 86.3
 167 37.6 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

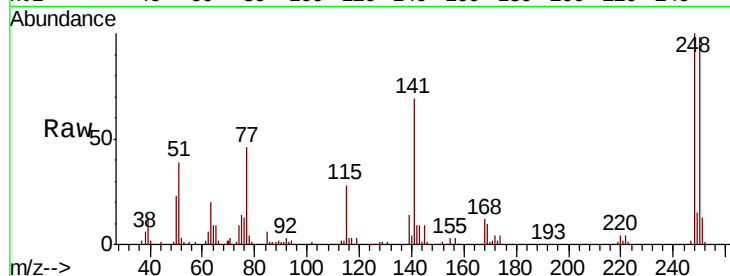




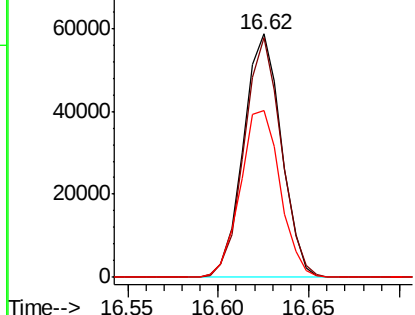
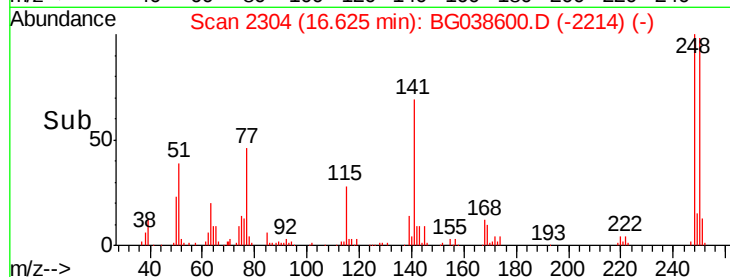
#67
 4-Bromophenyl-phenylether
 Concen: 40.220 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 85379
 Ion Ratio Lower Upper
 248 100
 250 98.4 73.4 110.2
 141 68.7 52.9 79.3

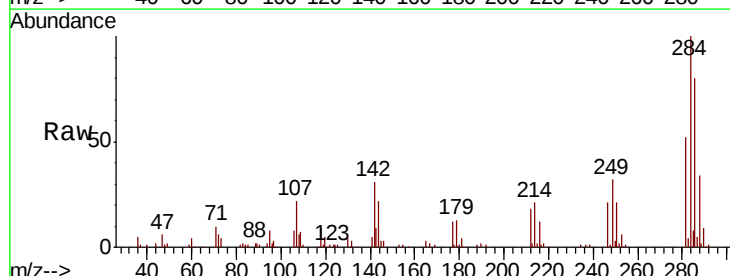


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

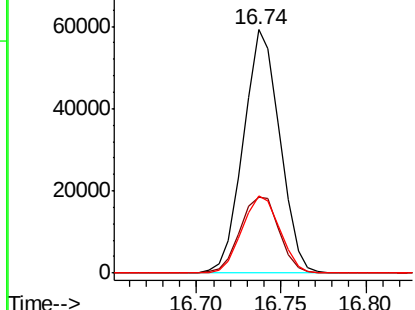
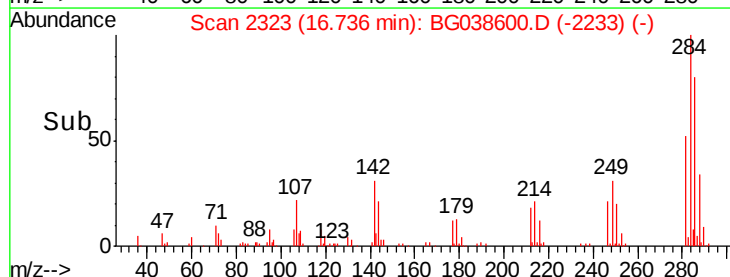


#68
 Hexachlorobenzene
 Concen: 40.347 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:284 Resp: 88784
 Ion Ratio Lower Upper
 284 100
 142 31.4 25.8 38.6
 249 34.4 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: 41.066 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

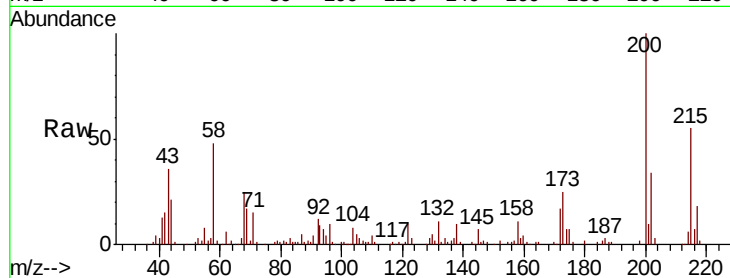
Tgt Ion:200 Resp: 77833

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

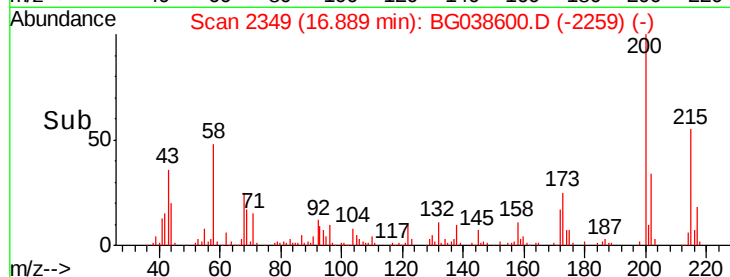
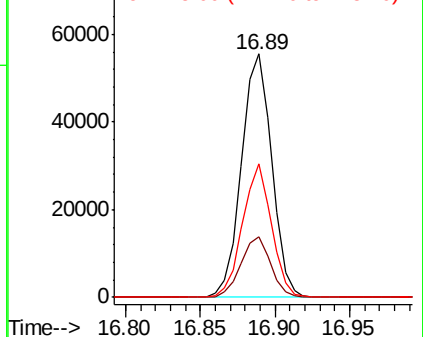
215 54.7 33.1 73.1



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: 40.186 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

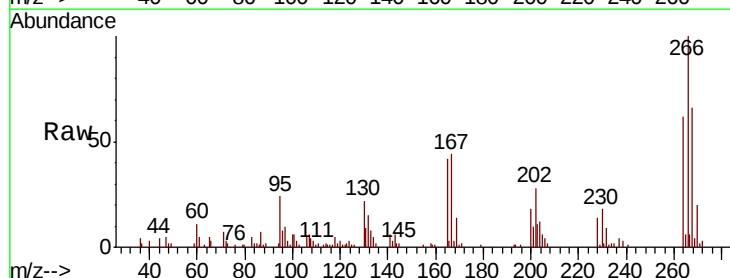
Tgt Ion:266 Resp: 52305

Ion Ratio Lower Upper

266 100

268 70.2 55.0 82.6

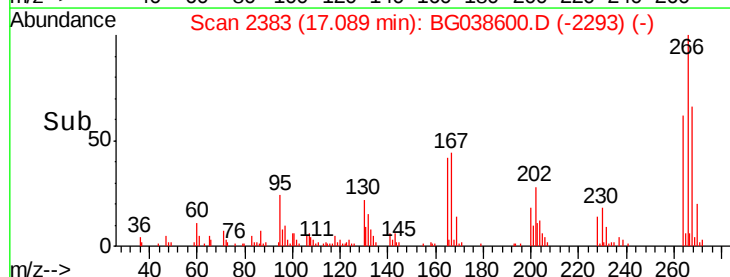
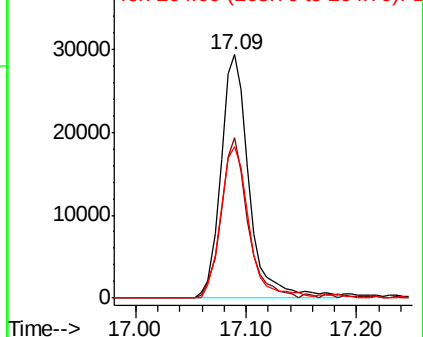
264 68.0 56.7 85.1

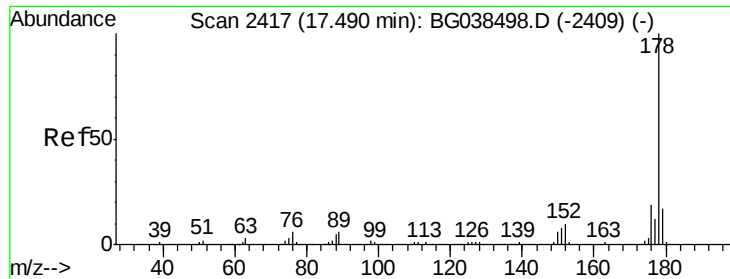


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

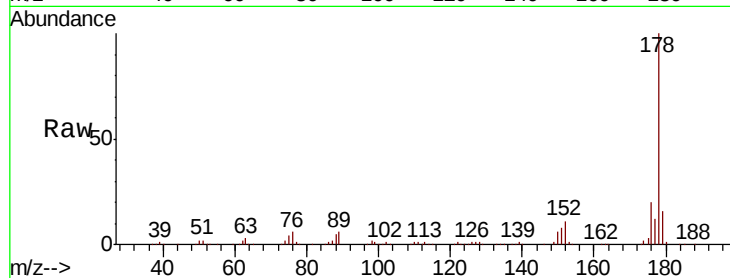




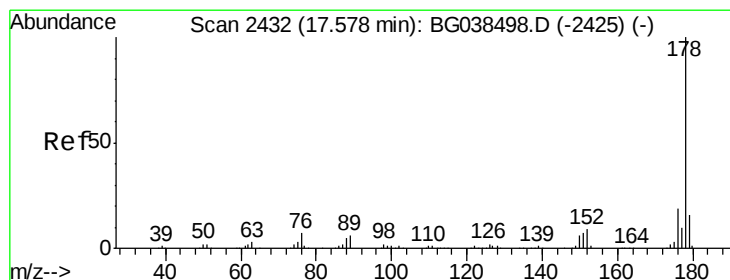
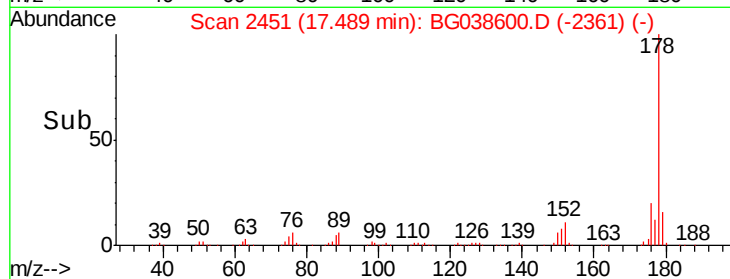
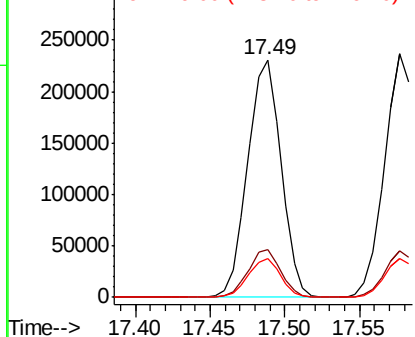
#71
 Phenanthrene
 Concen: 39.572 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 356682
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.1 22.7
 179 16.3 13.2 19.8

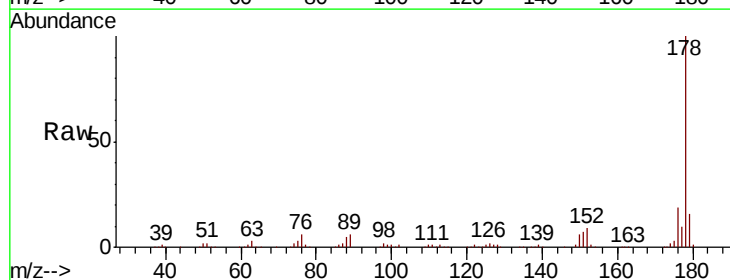


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

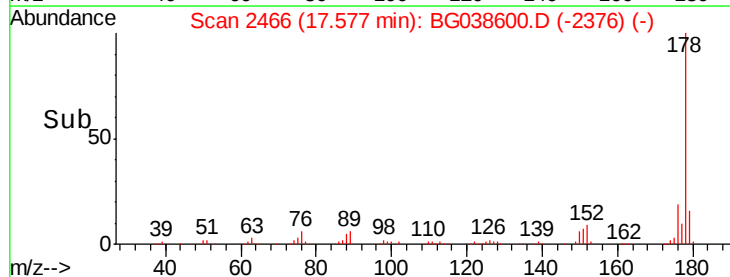
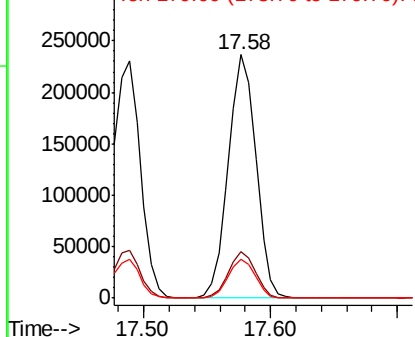


#72
 Anthracene
 Concen: 40.023 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:178 Resp: 356132
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 16.0 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

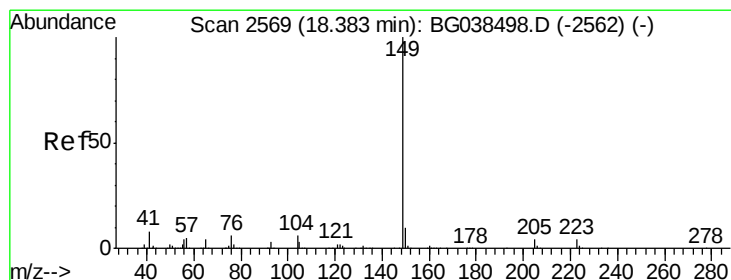
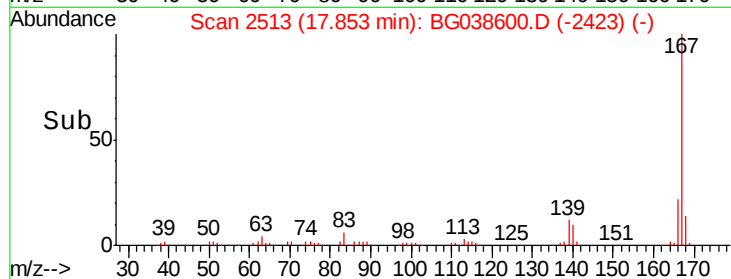
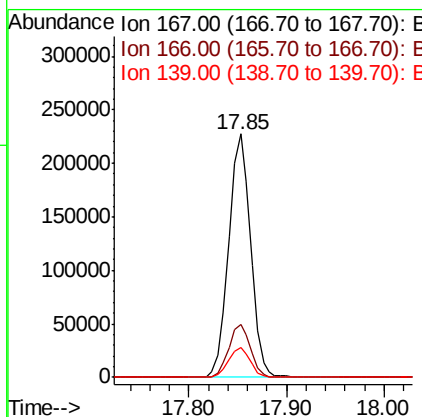
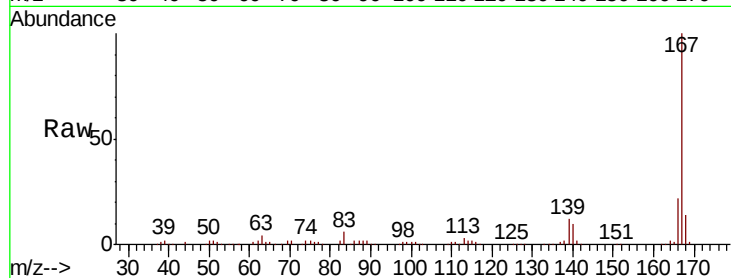




#73
 Carbazole
 Concen: 40.246 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

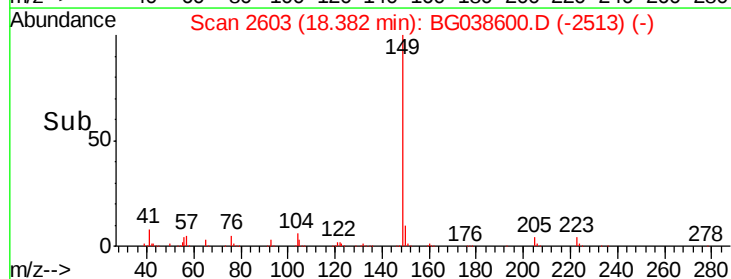
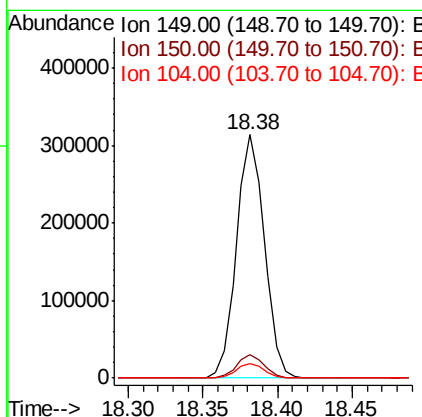
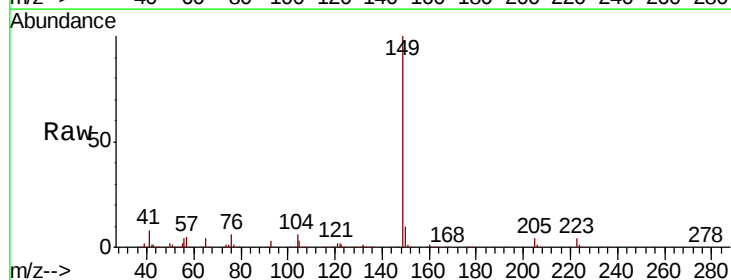
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

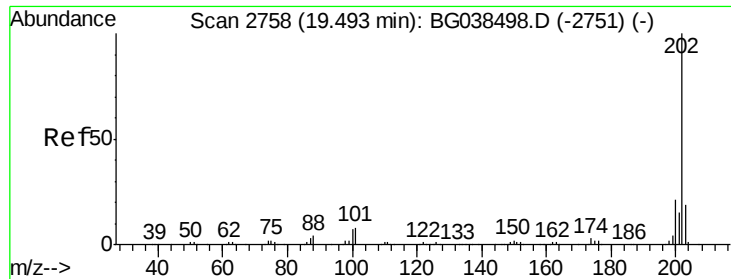
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.2	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.512 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.0	5.0	7.4

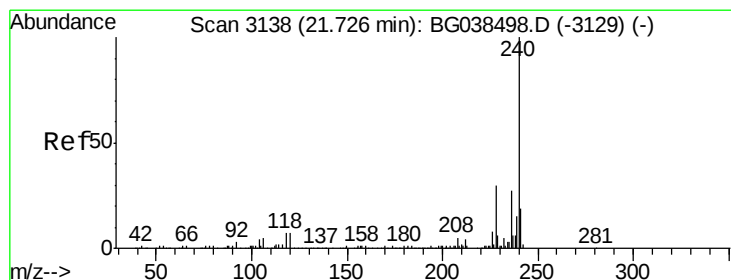
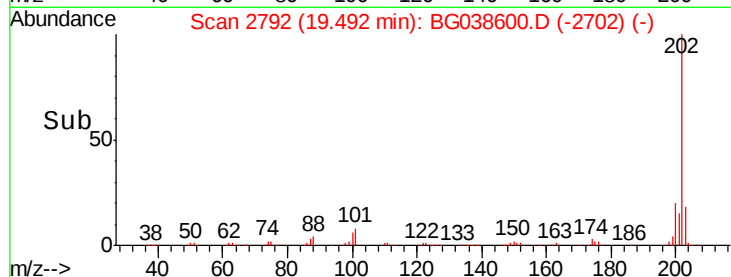
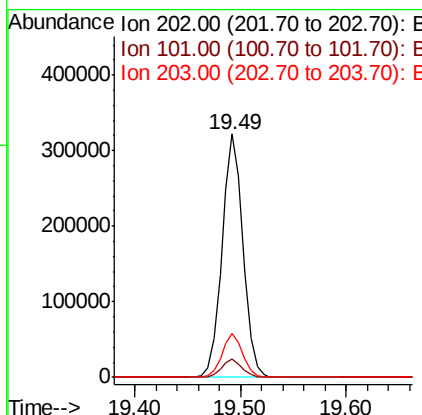
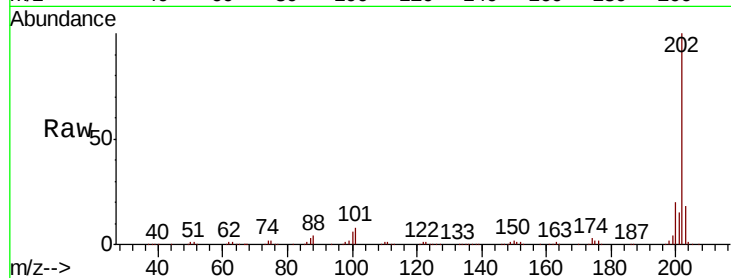




#75
 Fluoranthene
 Concen: 39.664 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

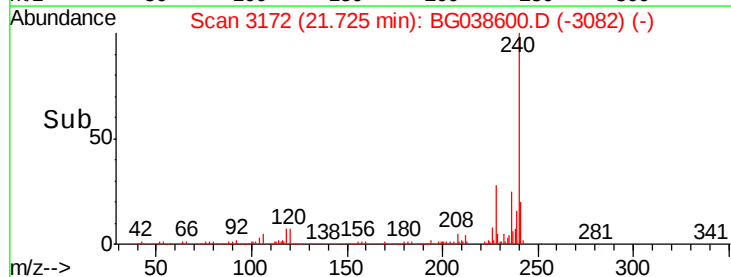
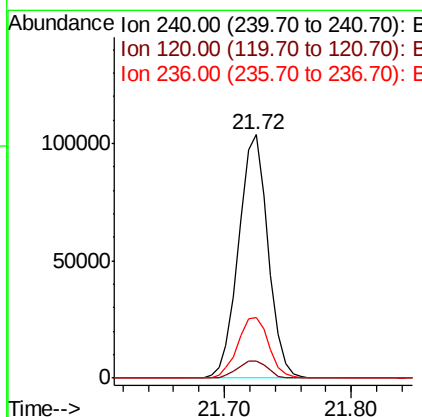
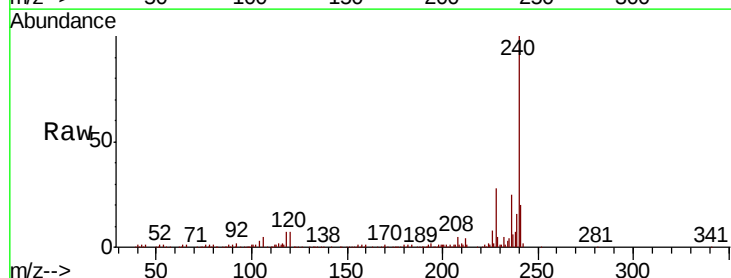
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

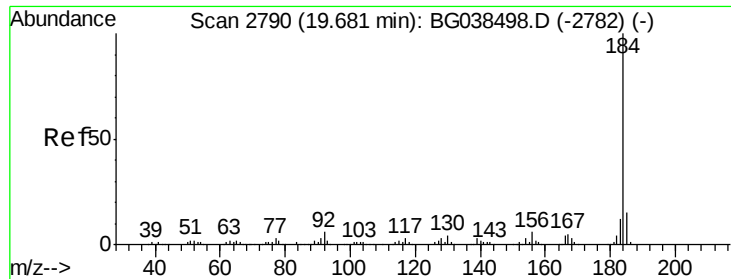
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.1
203	17.8	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	25.0	21.4	32.2

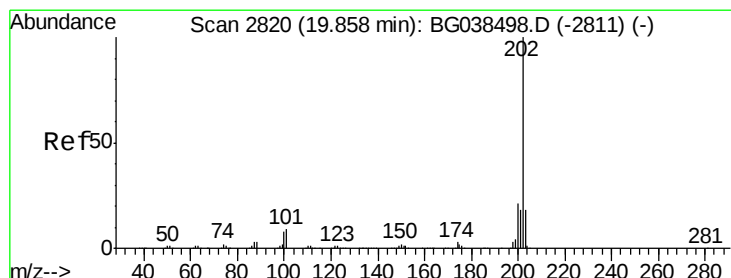
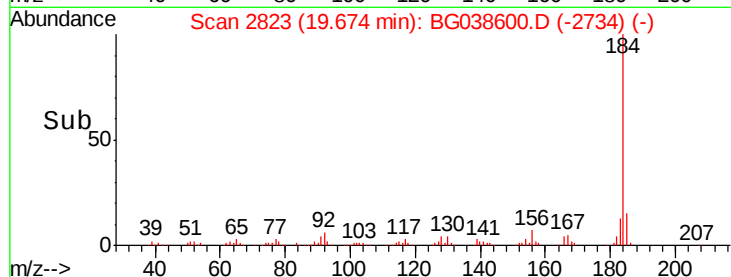
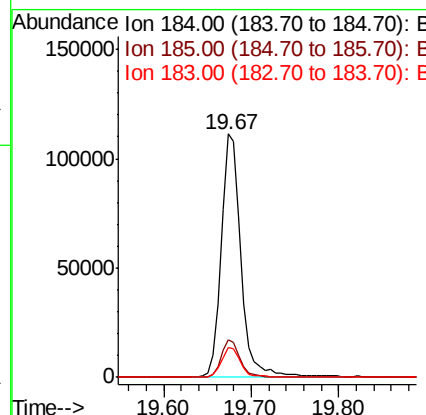
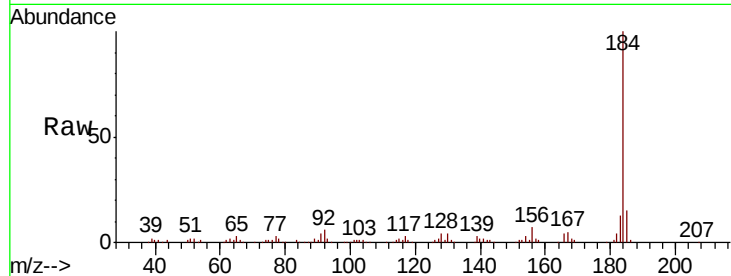




#77
Benzidine
Concen: 35.453 ng
RT: 19.67 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

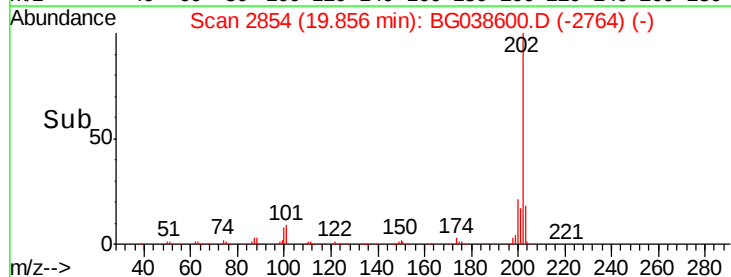
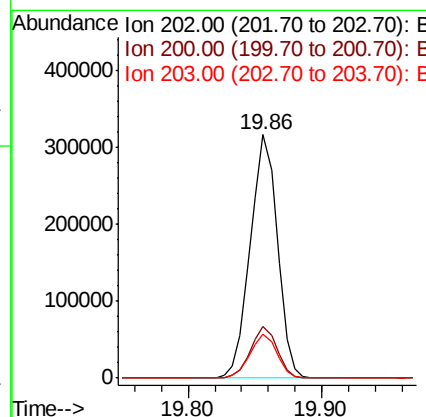
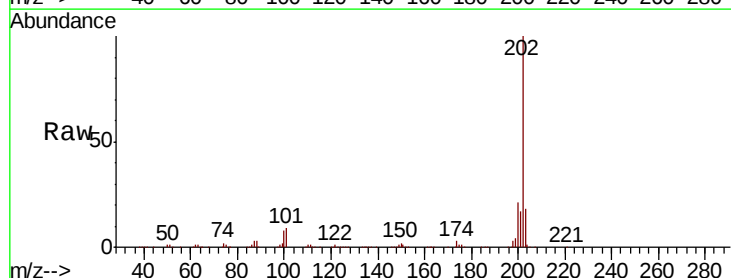
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

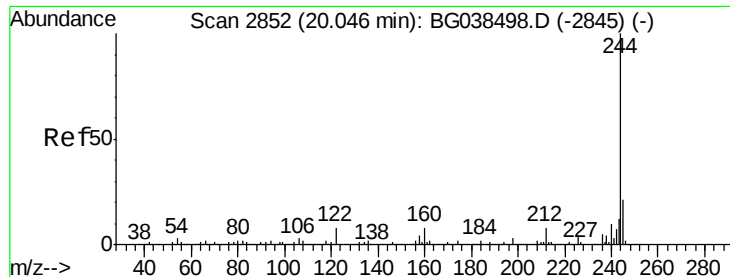
Tgt Ion:184 Resp: 174751
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 12.5 9.6 14.4



#78
Pyrene
Concen: 40.300 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:202 Resp: 443732
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 81.669 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

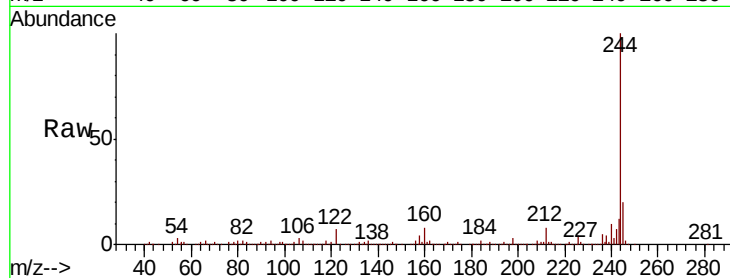
Tgt Ion:244 Resp: 625443

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

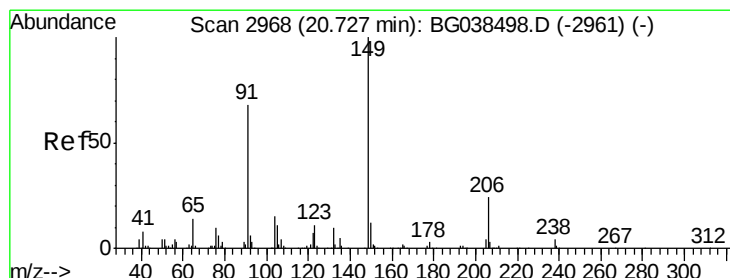
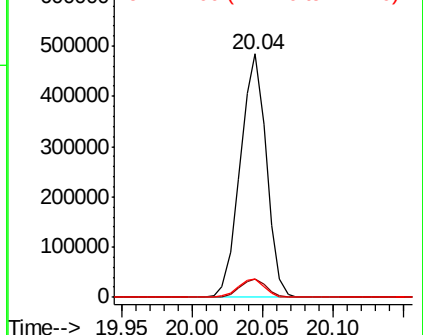
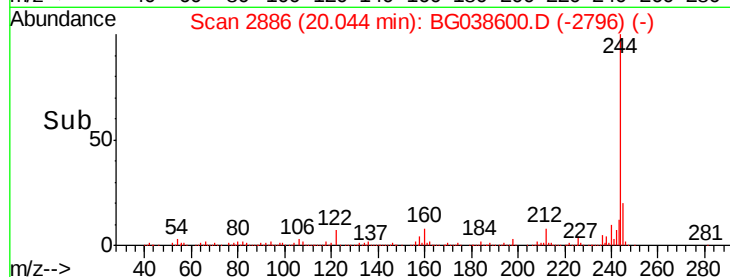
122 7.4 6.3 9.5



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: 41.508 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

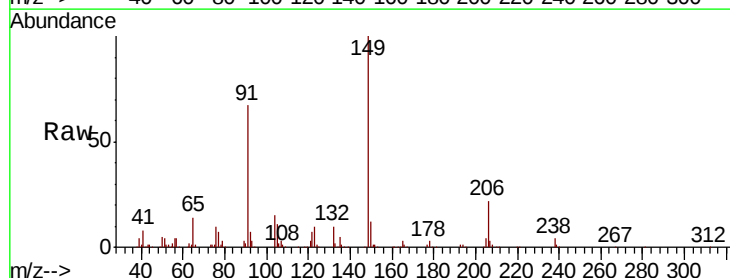
Tgt Ion:149 Resp: 178554

Ion Ratio Lower Upper

149 100

91 67.2 54.5 81.7

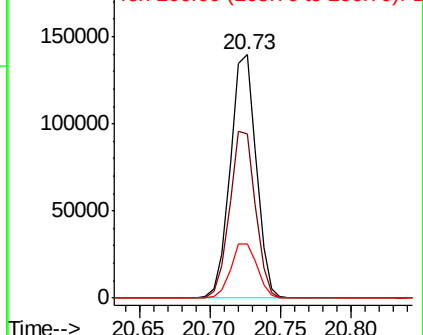
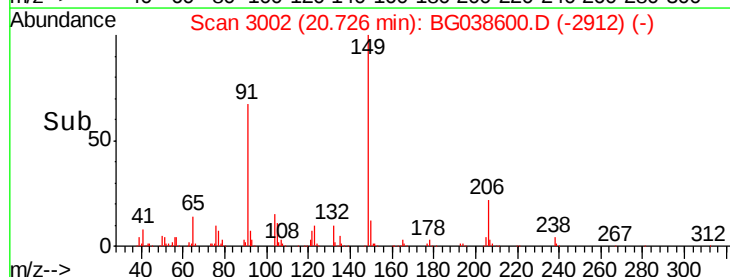
206 22.5 19.0 28.6



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: 41.681 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

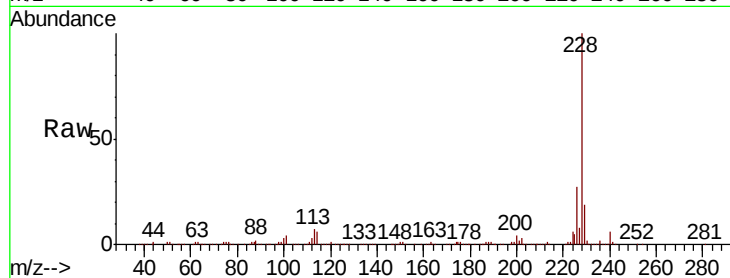
Tgt Ion:228 Resp: 423315

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

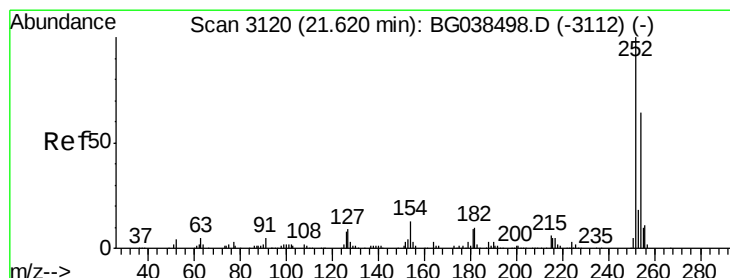
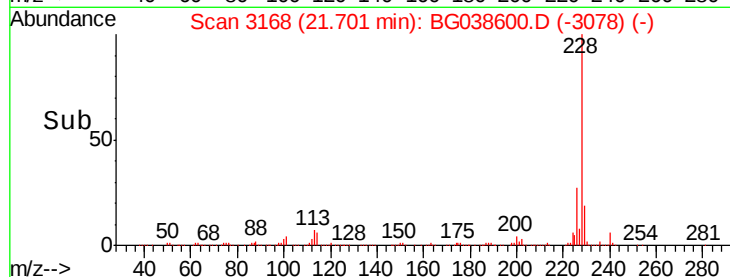
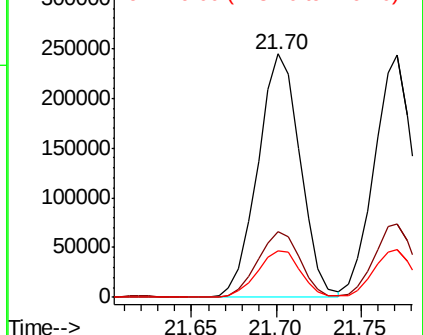
229 19.3 15.8 23.6



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: 42.119 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

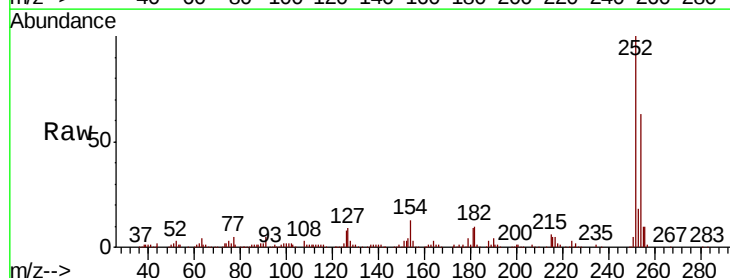
Tgt Ion:252 Resp: 169650

Ion Ratio Lower Upper

252 100

254 62.6 50.9 76.3

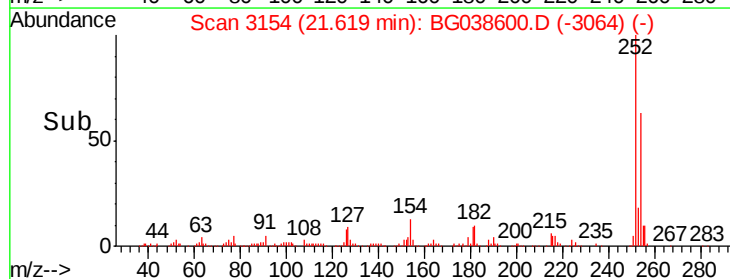
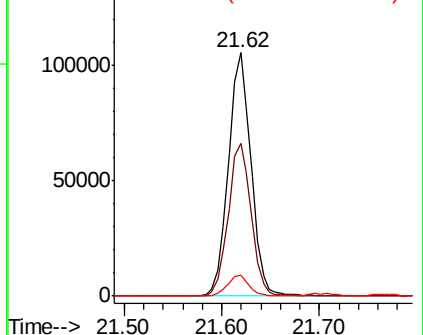
126 8.4 6.3 9.5

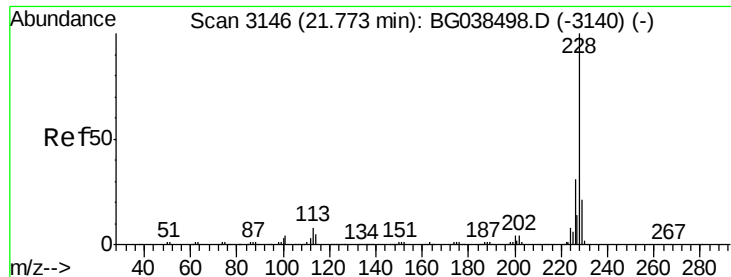


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.338 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

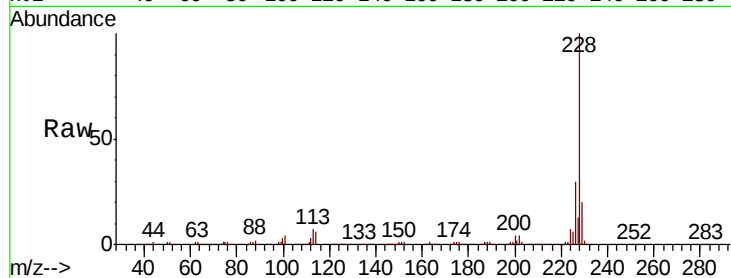
Tgt Ion:228 Resp: 394598

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

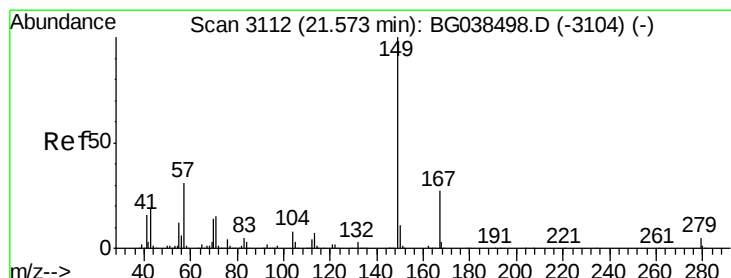
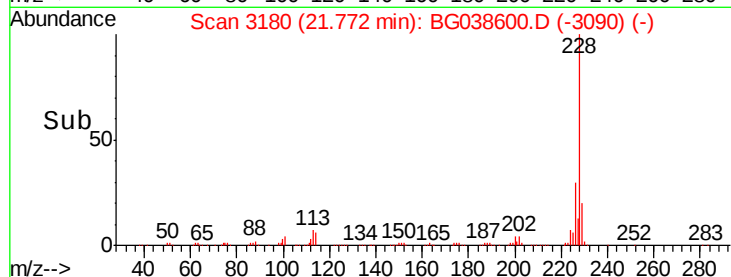
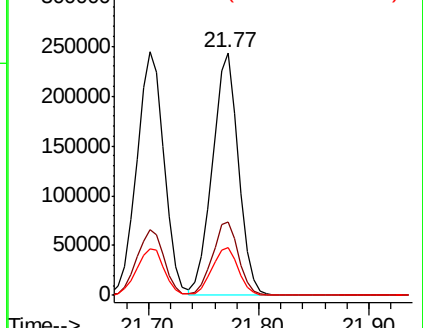
229 19.6 16.5 24.7



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: 41.944 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

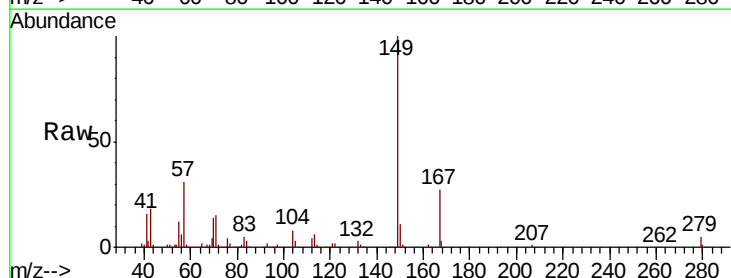
Tgt Ion:149 Resp: 255903

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

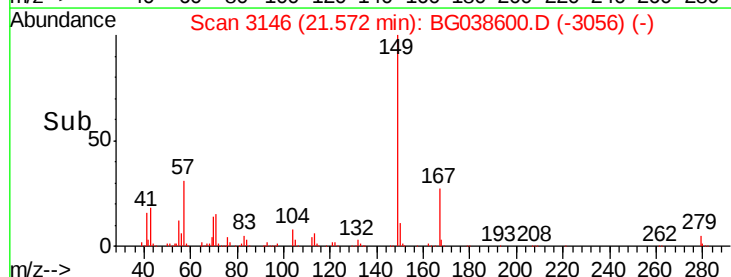
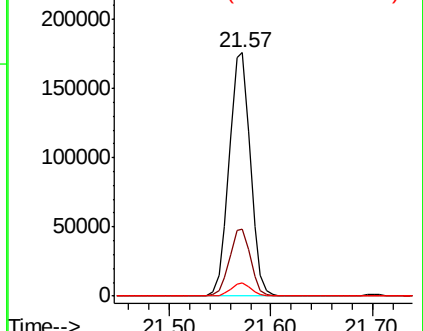
279 5.5 4.2 6.2

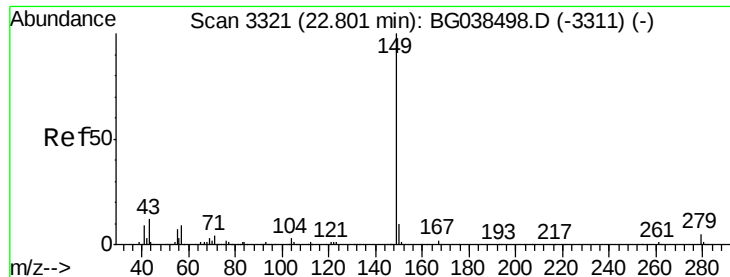


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.206 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

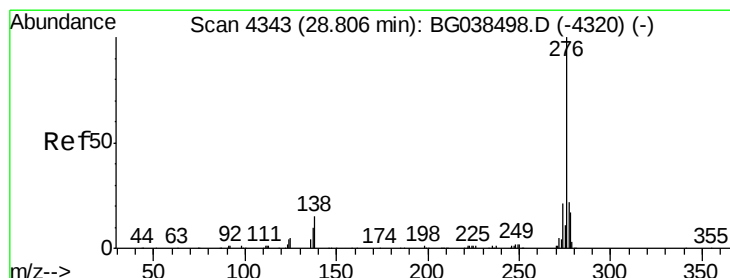
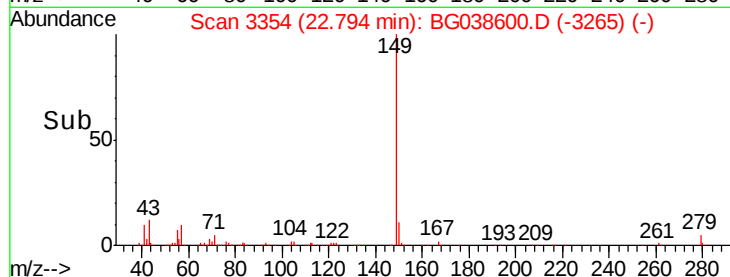
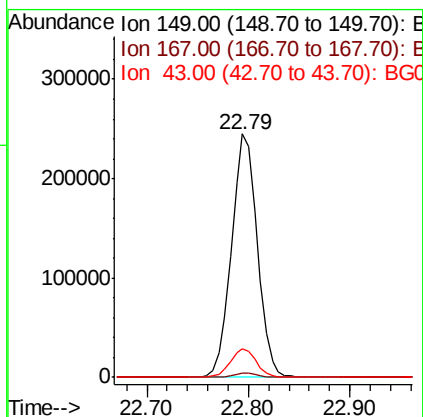
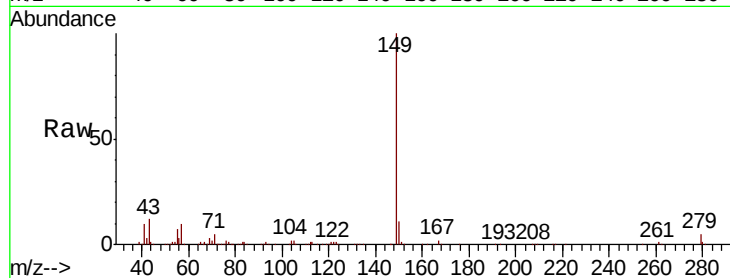
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	431251
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.8	9.3	13.9



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.222 ng

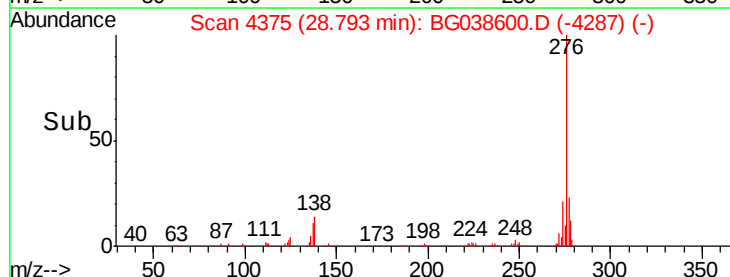
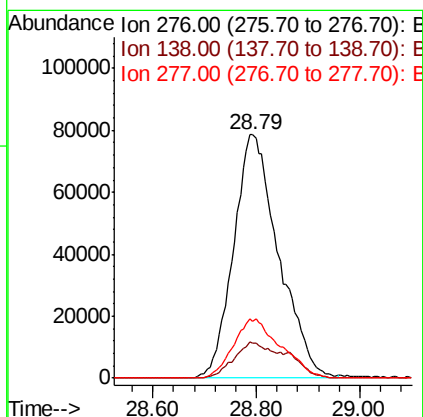
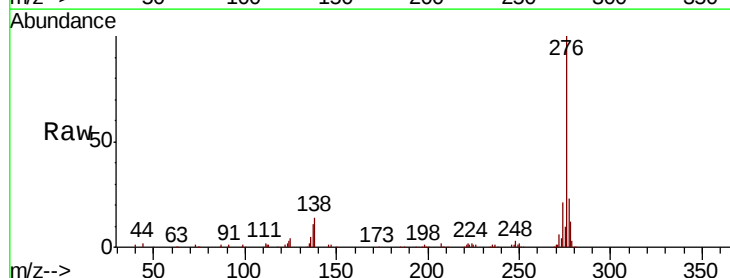
RT: 28.79 min Scan# 4375

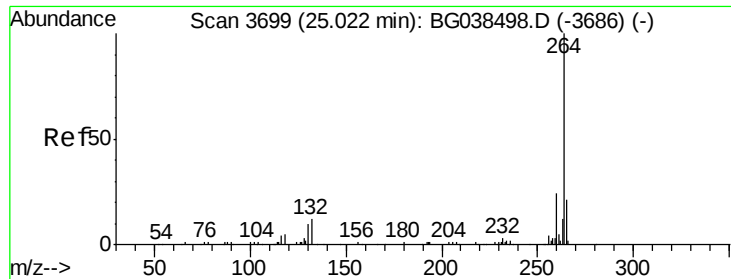
Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	276	Resp:	474071
Ion Ratio	Lower	Upper	
276	100		
138	13.4	14.4	21.6#
277	25.6	0.0	0.0#

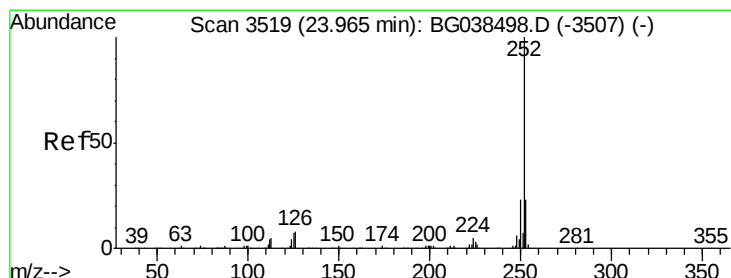
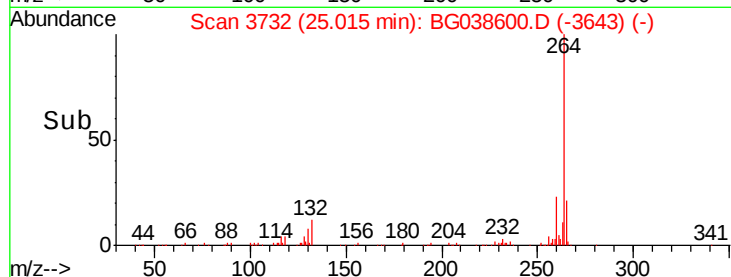
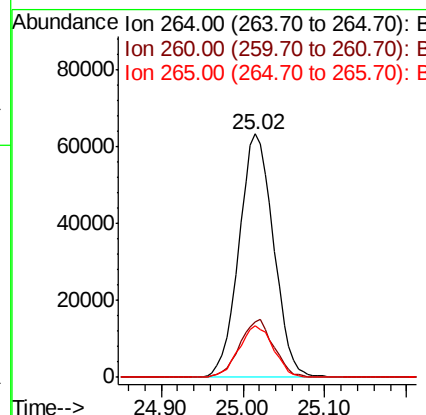
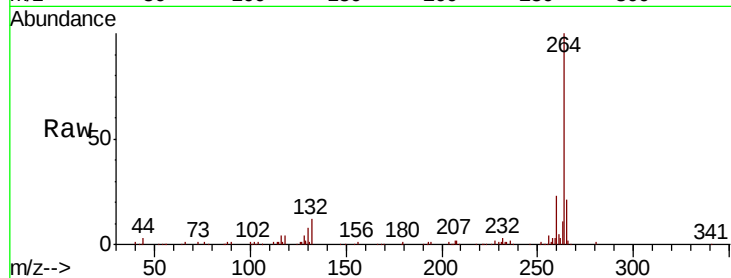




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

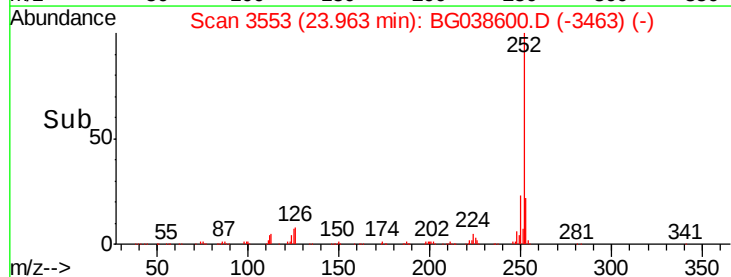
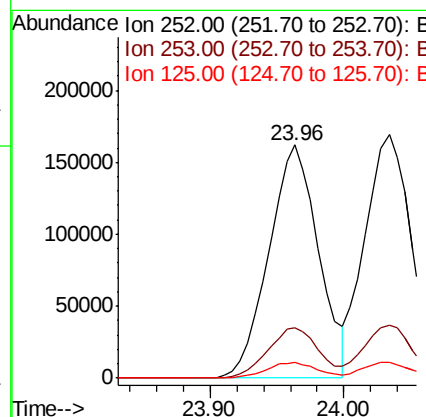
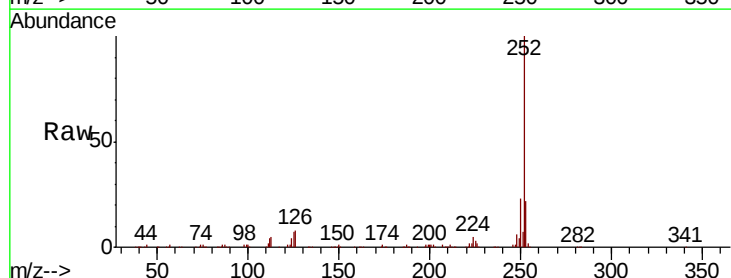
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 186129
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 21.0 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 40.882 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:252 Resp: 417784
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 7.0 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 39.925 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

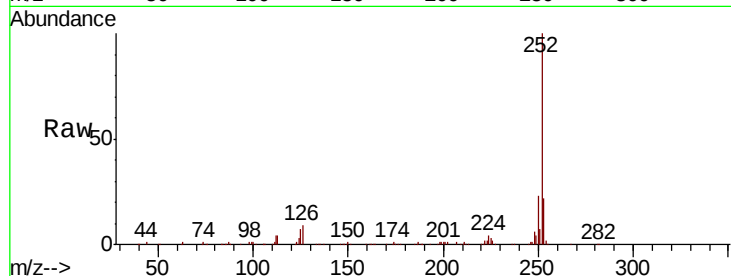
Tgt Ion:252 Resp: 406286

Ion Ratio Lower Upper

252 100

253 21.9 18.9 28.3

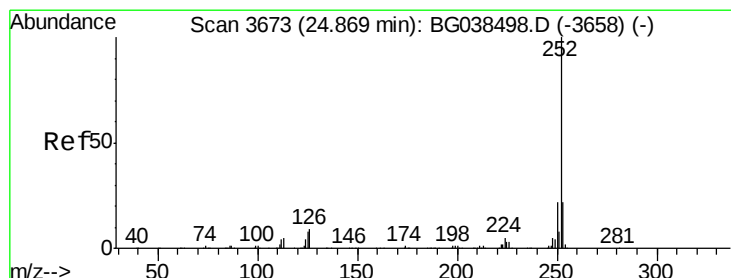
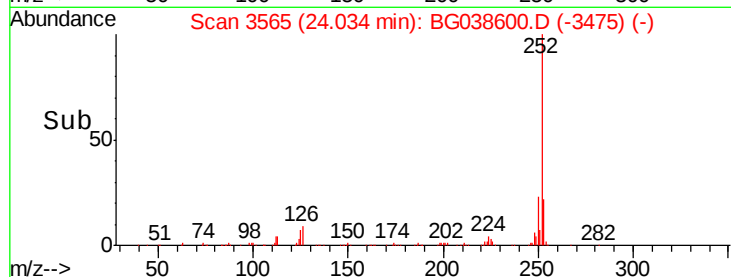
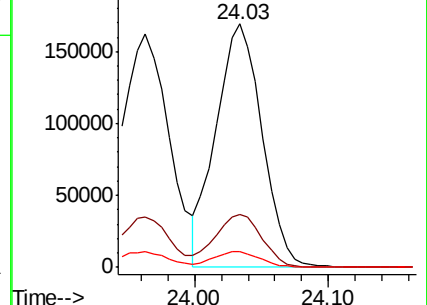
125 6.5 5.4 8.2



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



#90

Benzo(a)pyrene

Concen: 40.391 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

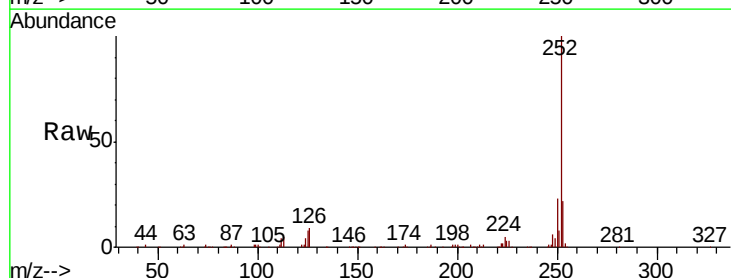
Tgt Ion:252 Resp: 398208

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

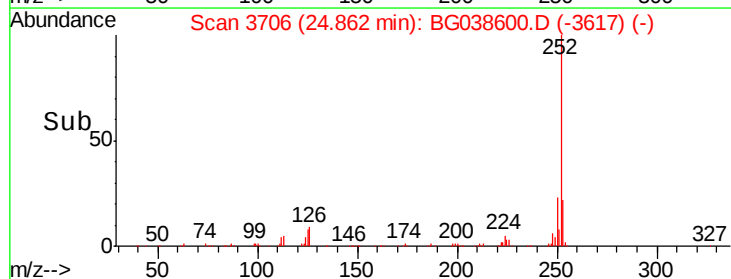
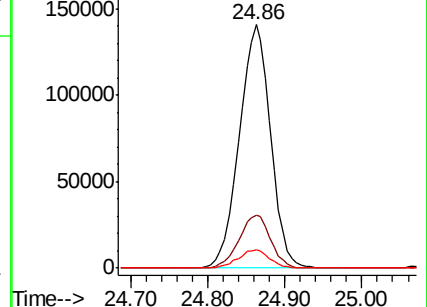
125 7.8 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.594 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

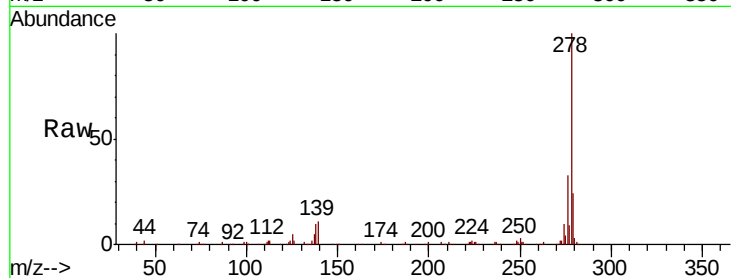
Tgt Ion:278 Resp: 398480

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

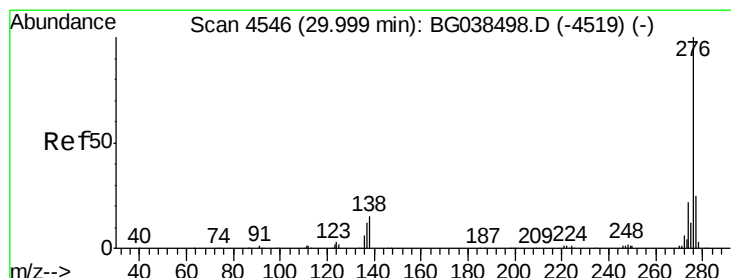
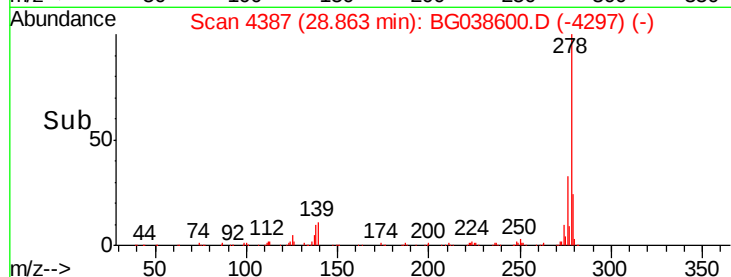
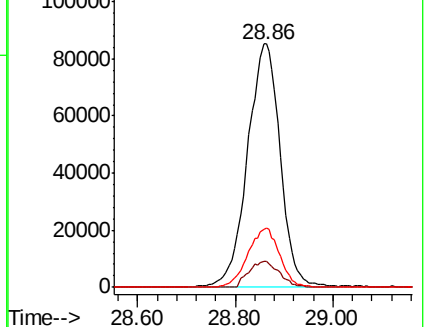
279 24.2 19.0 28.6



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: 39.882 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

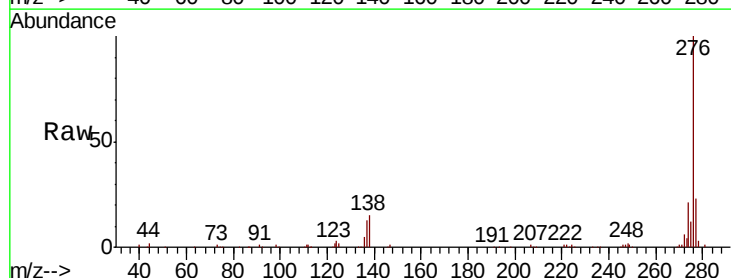
Tgt Ion:276 Resp: 385818

Ion Ratio Lower Upper

276 100

277 22.9 19.8 29.8

138 15.4 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

