

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038536.D
 Acq On : 13 Dec 2018 17:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 22:35:51 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	27232	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	116140	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75135	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	184529	20.00	ng	0.00
76) Chrysene-d12	21.72	240	177562	20.00	ng	0.00
87) Perylene-d12	25.01	264	194190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	127055	82.75	ng	0.00
7) Phenol-d6	7.21	99	173903	82.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	183667	80.79	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	85736	82.80	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	430846	78.67	ng	0.00
79) Terphenyl-d14	20.04	244	667415	81.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	29178	40.833	ng	97
3) Pyridine	3.90	79	79501	40.409	ng	97
4) n-Nitrosodimethylamine	3.82	42	41681	43.238	ng	# 93
6) Aniline	7.39	93	111485	41.434	ng	98
8) 2-Chlorophenol	7.62	128	73255	41.229	ng	98
9) Benzaldehyde	7.20	77	52617	38.481	ng	95
10) Phenol	7.24	94	92629	41.366	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	73012	40.953	ng	100
12) 1,3-Dichlorobenzene	7.95	146	86213	41.038	ng	98
13) 1,4-Dichlorobenzene	8.09	146	87807	40.810	ng	97
14) 1,2-Dichlorobenzene	8.42	146	81245	40.054	ng	97
15) Benzyl Alcohol	8.30	79	70846	43.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166228	40.702	ng	99
17) 2-Methylphenol	8.49	107	62588	41.717	ng	98
18) Hexachloroethane	9.14	117	31877	40.545	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	62872	42.470	ng	98
20) 3+4-Methylphenols	8.83	107	89327	43.112	ng	97
22) Acetophenone	8.89	105	115771	39.908	ng	# 99
24) Nitrobenzene	9.28	77	93788	40.781	ng	98
25) Isophorone	9.79	82	155411	38.048	ng	97
26) 2-Nitrophenol	9.99	139	46748	39.715	ng	95
27) 2,4-Dimethylphenol	10.03	122	68037	40.331	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	94525	41.008	ng	98
29) 2,4-Dichlorophenol	10.52	162	77533	41.313	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	89635	39.541	ng	99
31) Naphthalene	10.93	128	226614	39.602	ng	99
32) Benzoic acid	10.20	122	32193	33.846	ng	# 88
33) 4-Chloroaniline	11.04	127	104229	41.954	ng	99
34) Hexachlorobutadiene	11.19	225	60967	39.747	ng	97
35) Caprolactam	11.84	113	29695	38.234	ng	99
36) 4-Chloro-3-methylphenol	12.15	107	85515	39.930	ng	98
37) 2-Methylnaphthalene	12.53	142	162557	39.819	ng	98
38) 1-Methylnaphthalene	12.75	142	161420	40.748	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	110938	39.501	ng	99

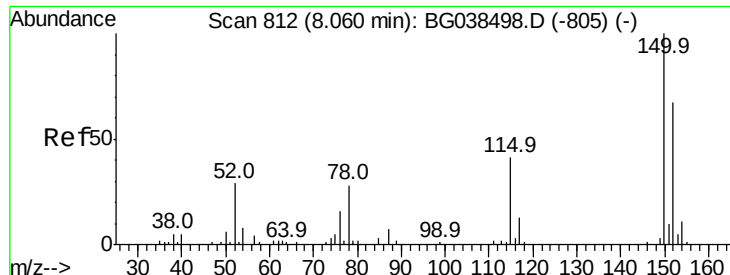
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038536.D
 Acq On : 13 Dec 2018 17:26
 Operator : JU/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	59142	38.330	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	72016	41.704	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	76926	42.074	ng	98
46) 1,1'-Biphenyl	13.53	154	248979	39.528	ng	99
47) 2-Chloronaphthalene	13.57	162	193659	39.803	ng	96
48) 2-Nitroaniline	13.79	65	65200	42.071	ng	99
49) Acenaphthylene	14.42	152	292441	40.206	ng	99
50) Dimethylphthalate	14.14	163	249449	40.655	ng	99
51) 2,6-Dinitrotoluene	14.28	165	56235	40.443	ng	97
52) Acenaphthene	14.76	154	172941	39.762	ng	97
53) 3-Nitroaniline	14.61	138	58891	41.548	ng	98
54) 2,4-Dinitrophenol	14.82	184	28555	37.460	ng	97
55) Dibenzofuran	15.10	168	295499	39.635	ng	98
56) 4-Nitrophenol	14.91	139	43744	40.681	ng	98
57) 2,4-Dinitrotoluene	15.06	165	78546	40.107	ng	99
58) Fluorene	15.74	166	221672	40.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	66881	40.659	ng	100
60) Diethylphthalate	15.50	149	264138	39.214	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	137393	39.866	ng	100
62) 4-Nitroaniline	15.78	138	60503	41.462	ng	96
63) Azobenzene	16.02	77	226838	40.313	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	50823	38.609	ng	96
66) n-Nitrosodiphenylamine	15.95	169	219902	40.558	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	90366	40.098	ng	91
68) Hexachlorobenzene	16.74	284	93468	40.010	ng	99
69) Atrazine	16.89	200	83719	41.607	ng	98
70) Pentachlorophenol	17.09	266	57803	41.832	ng	96
71) Phenanthrene	17.49	178	379126	39.620	ng	99
72) Anthracene	17.58	178	382731	40.515	ng	100
73) Carbazole	17.85	167	377525	40.409	ng	100
74) Di-n-butylphthalate	18.38	149	432027	40.301	ng	99
75) Fluoranthene	19.49	202	462229	39.041	ng	97
77) Benzidine	19.68	184	214393	40.827	ng	100
78) Pyrene	19.86	202	471695	40.212	ng	99
80) Butylbenzylphthalate	20.73	149	191774	41.846	ng	98
81) Benzo(a)anthracene	21.70	228	444896	41.119	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	179600	41.854	ng	99
83) Chrysene	21.77	228	423716	40.658	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	268269	41.274	ng	98
85) Di-n-octyl phthalate	22.79	149	449535	41.297	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	503583	41.101	ng	# 88
88) Benzo(b)fluoranthene	23.96	252	444615	41.702	ng	99
89) Benzo(k)fluoranthene	24.03	252	426976	40.217	ng	98
90) Benzo(a)pyrene	24.86	252	426493	41.464	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	422387	41.243	ng	98
92) Benzo(g,h,i)perylene	30.00	276	415529	41.170	ng	96

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

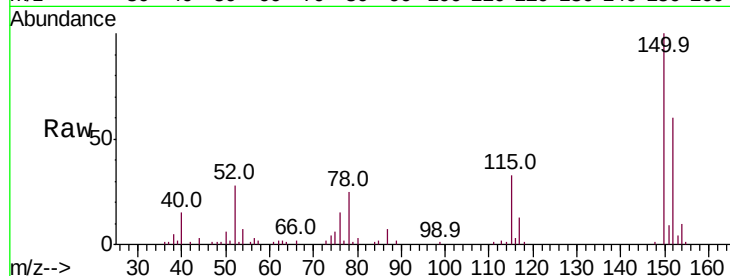


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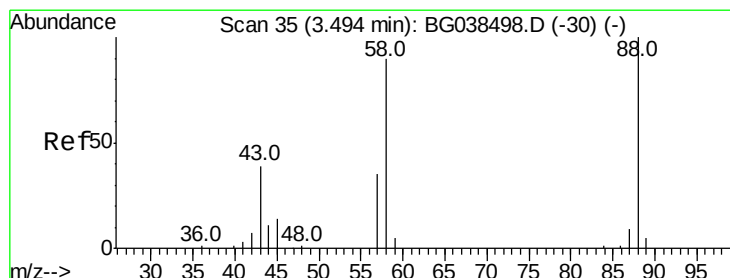
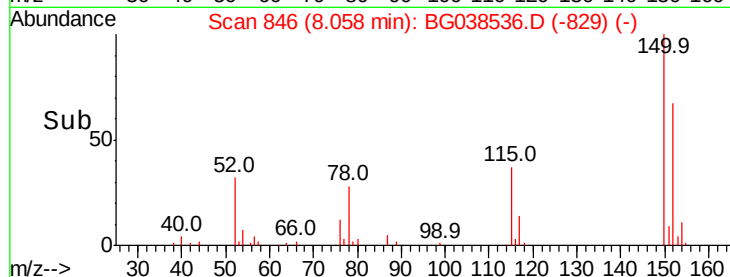
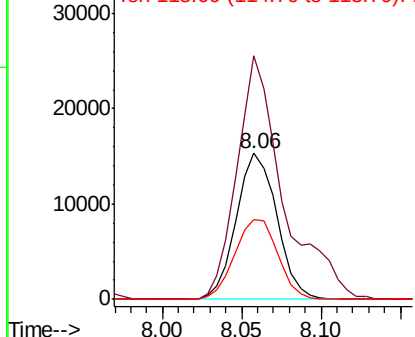
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 27232
Ion Ratio Lower Upper
152 100
150 166.5 119.5 179.3
115 54.4 49.6 74.4



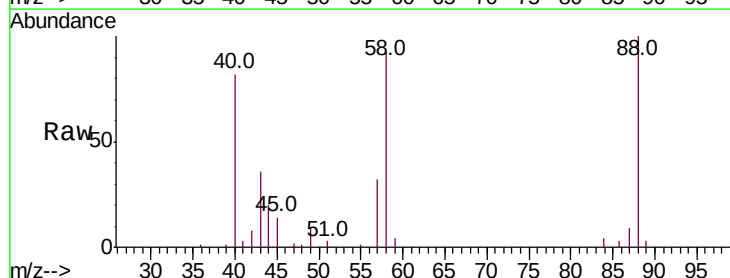
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



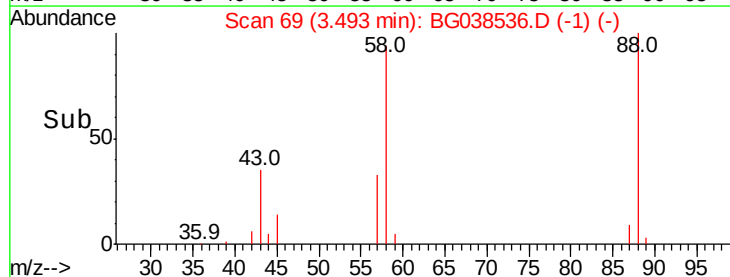
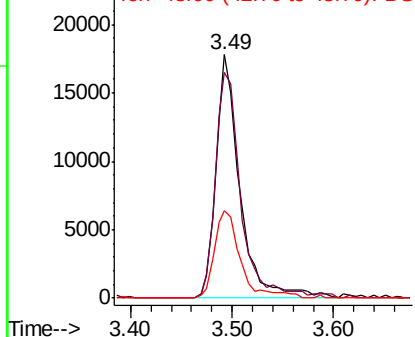
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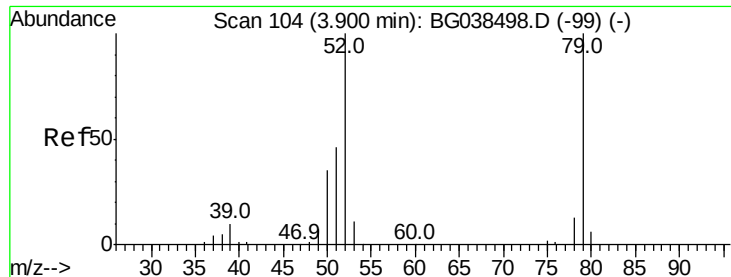
1,4-Dioxane
Concen: 40.833 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 88 Resp: 29178
Ion Ratio Lower Upper
88 100
58 98.0 75.7 113.5
43 38.8 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

Pvridine

Concen: 40.409 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

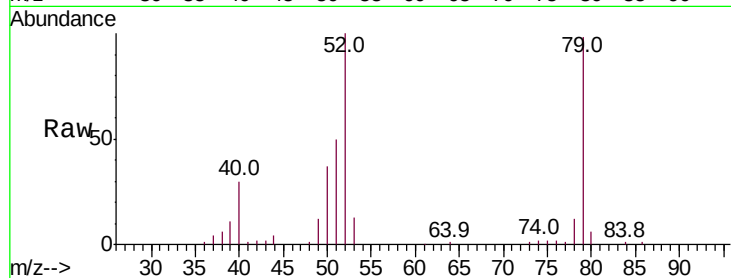
Tot Ion: 79 Resp: 79501

Ion Ratio Lower Upper

79 100

52 102.4 80.2 120.2

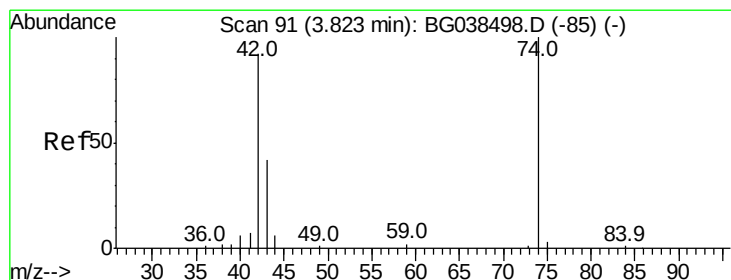
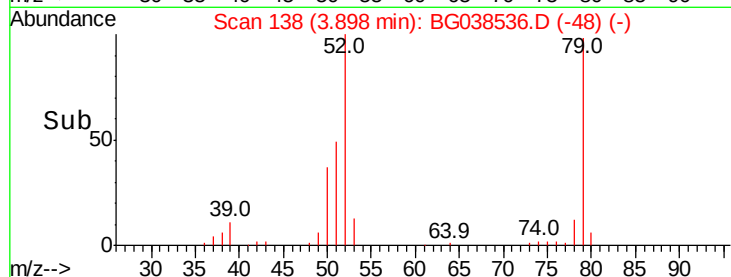
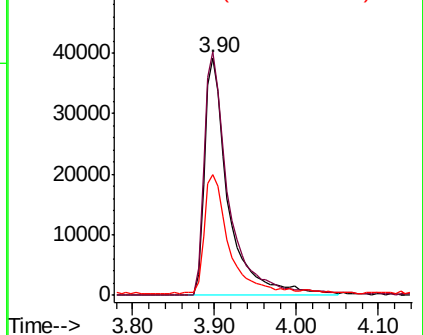
51 50.8 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.238 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

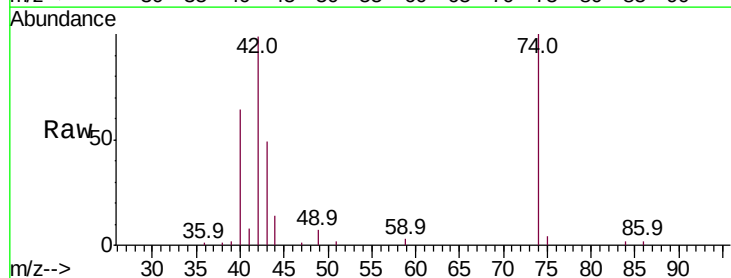
Tgt Ion: 42 Resp: 41681

Ion Ratio Lower Upper

42 100

74 101.4 86.7 130.1

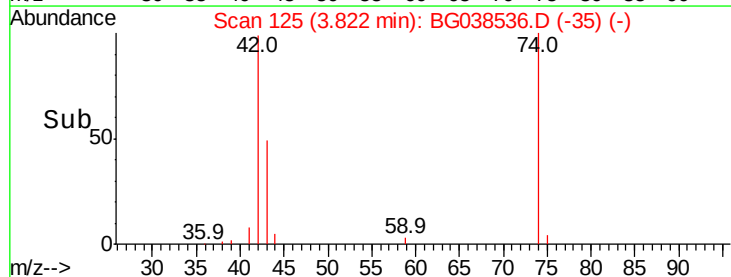
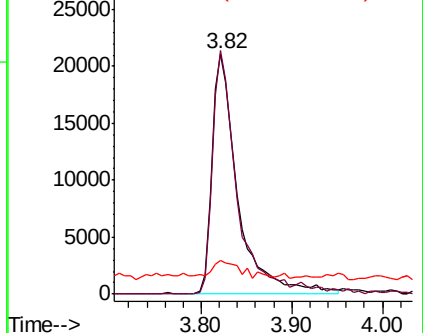
44 13.8 7.8 11.8#

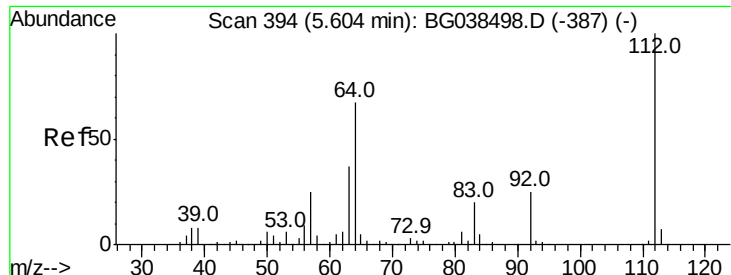


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.752 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

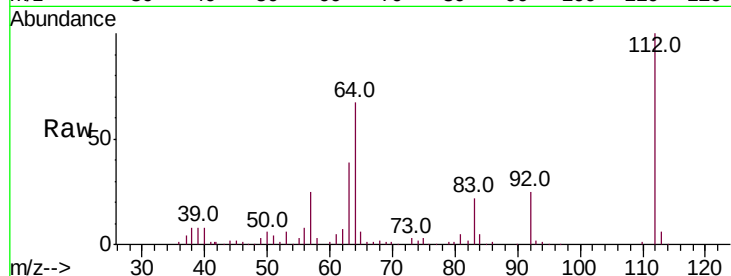
Tot Ion:112 Resp: 127055

Ion Ratio Lower Upper

112 100

64 66.9 53.4 80.2

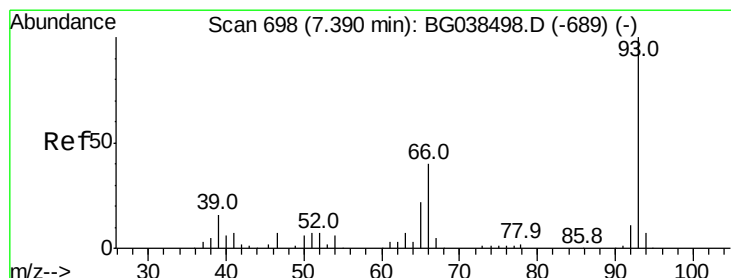
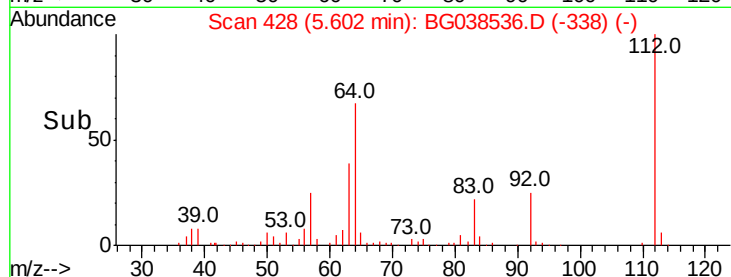
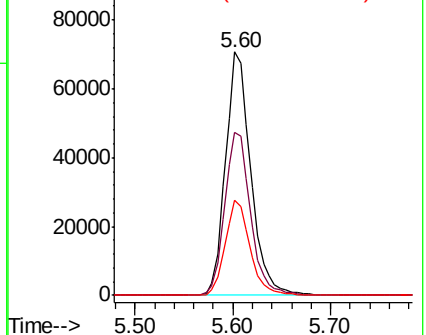
63 39.0 29.3 43.9



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: 41.434 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

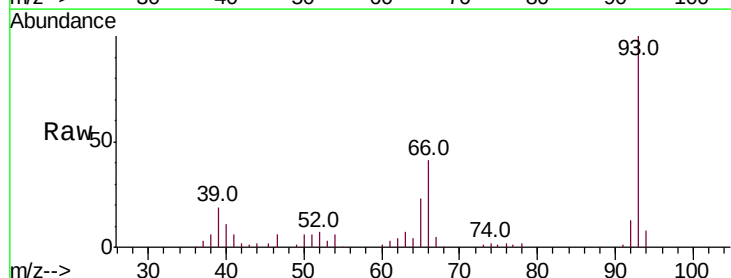
Tgt Ion: 93 Resp: 111485

Ion Ratio Lower Upper

93 100

66 41.3 31.7 47.5

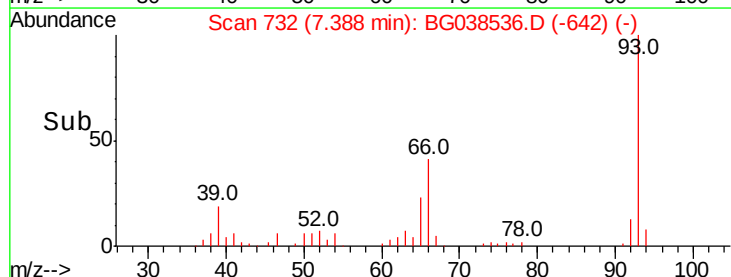
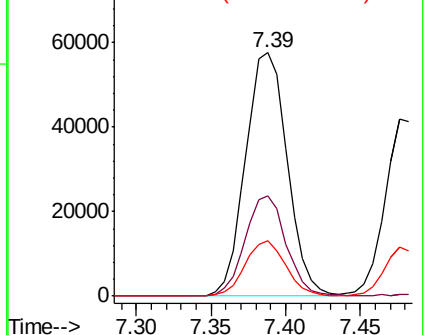
65 22.6 17.8 26.6

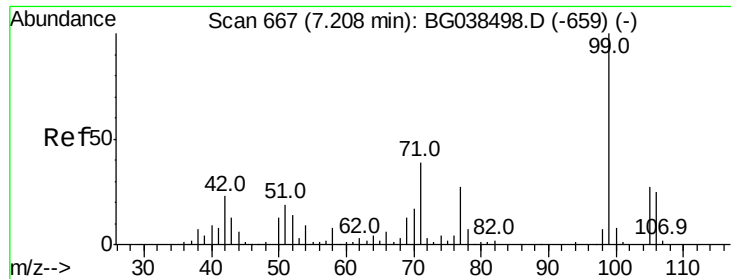


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.506 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

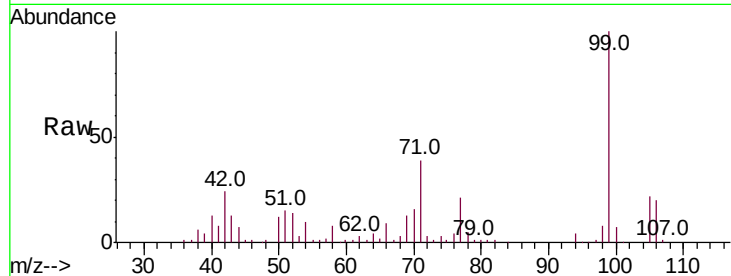
Tot Ion: 99 Resp: 173903

Ion Ratio Lower Upper

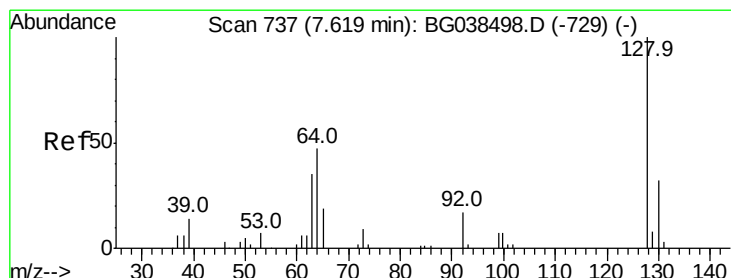
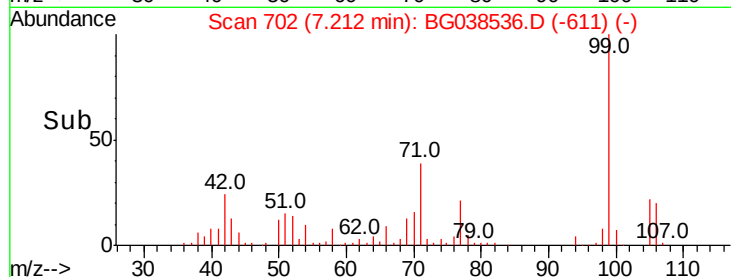
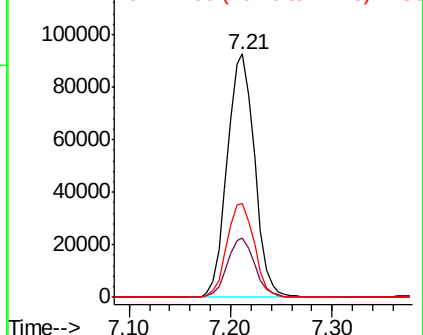
99 100

42 24.3 18.5 27.7

71 38.6 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: 41.229 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

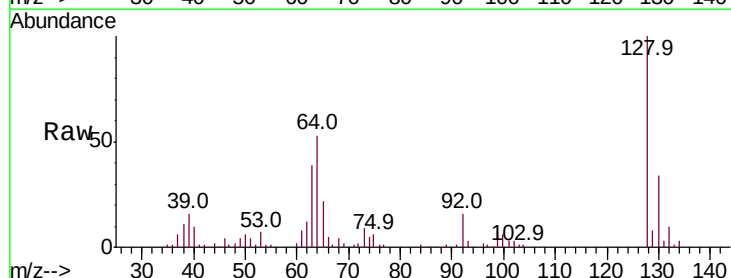
Tgt Ion: 128 Resp: 73255

Ion Ratio Lower Upper

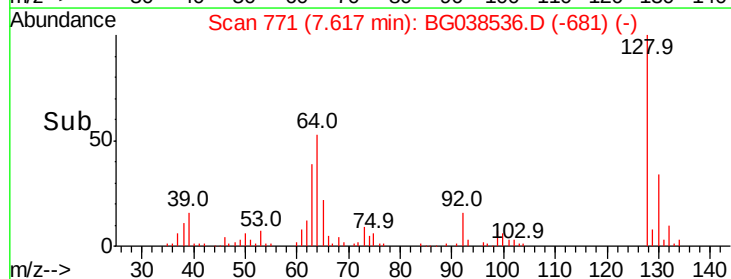
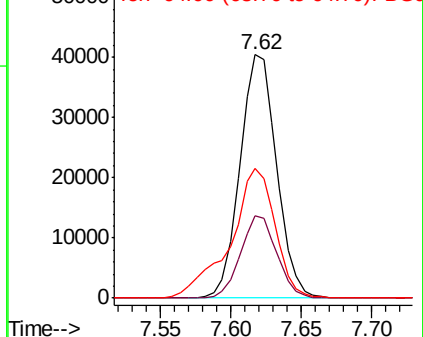
128 100

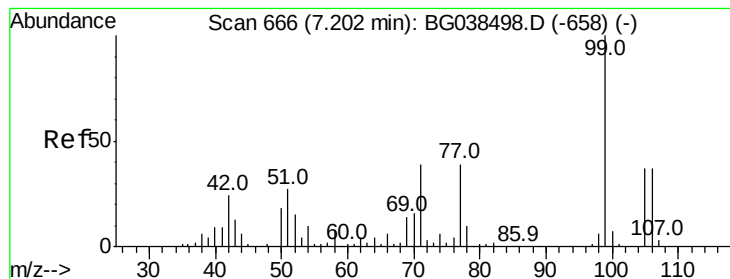
130 34.1 11.8 51.8

64 53.5 33.2 73.2



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





#9

Benzaldehyde

Concen: 38.481 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

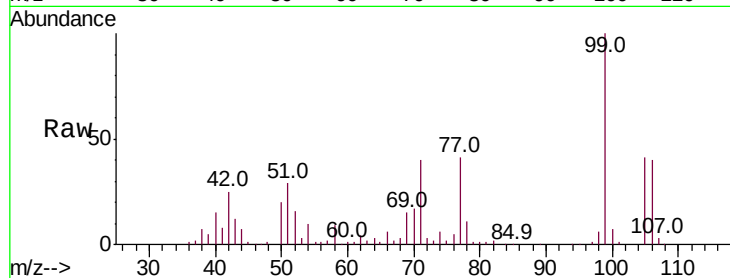
Tot Ion: 77 Resp: 52617

Ion Ratio Lower Upper

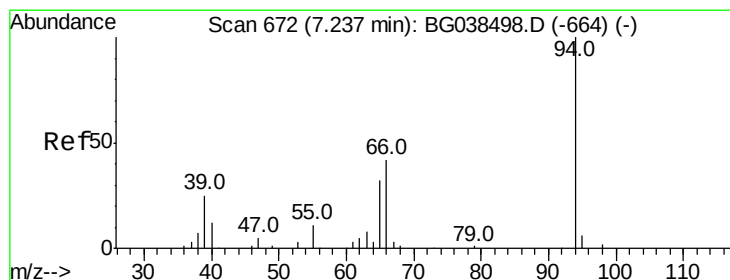
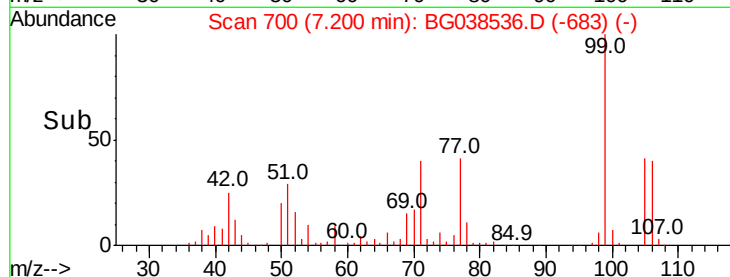
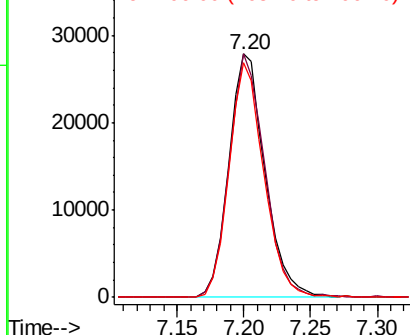
77 100

105 100.0 74.0 114.0

106 96.6 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: 41.366 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

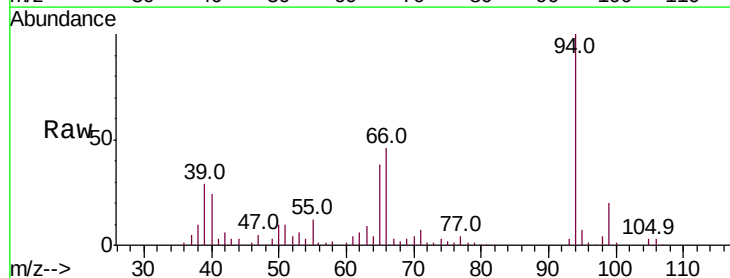
Tgt Ion: 94 Resp: 92629

Ion Ratio Lower Upper

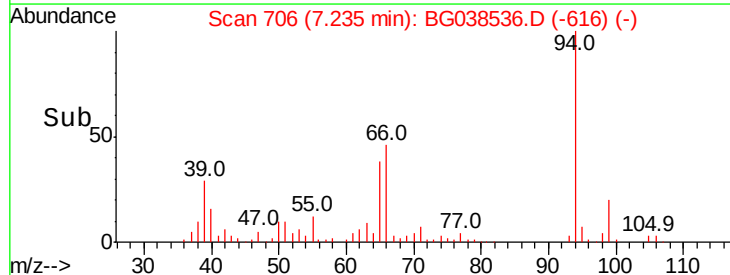
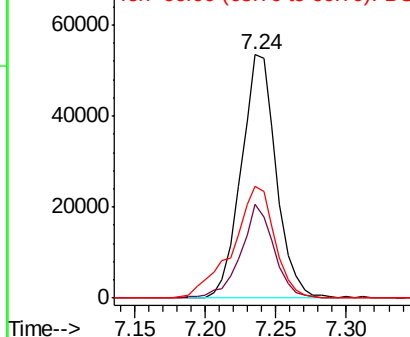
94 100

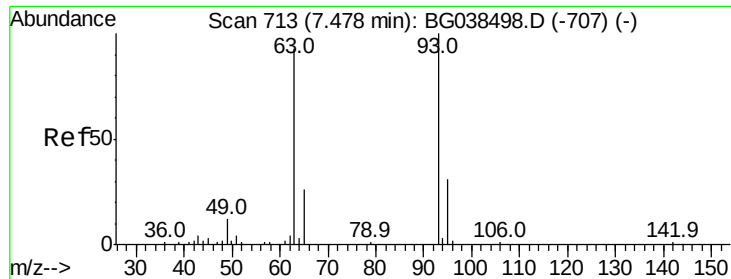
65 38.3 12.6 52.6

66 46.0 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

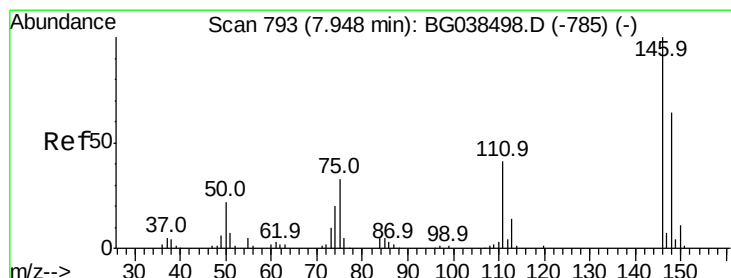
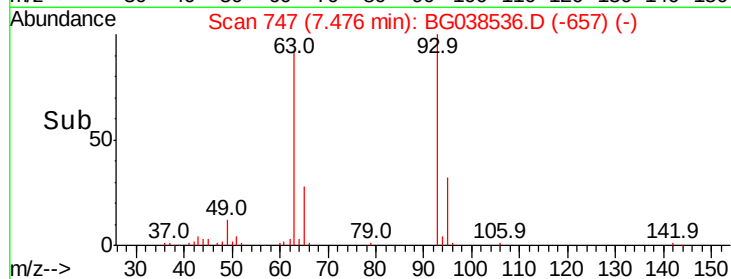
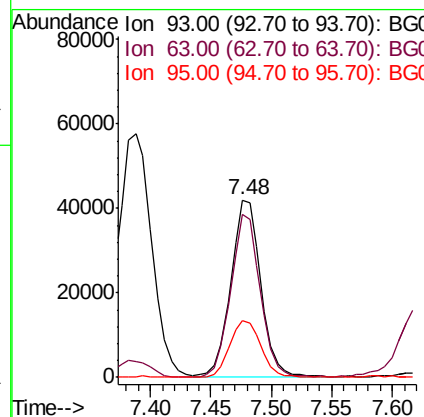
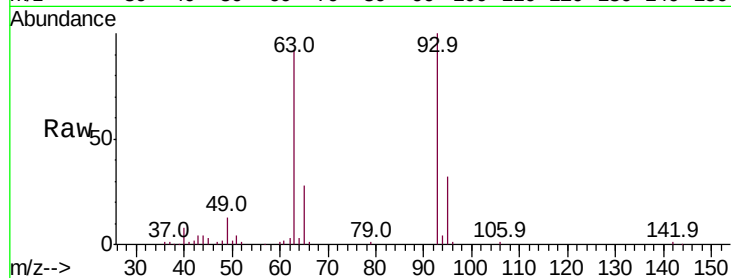




#11
 bis(2-Chloroethyl)ether
 Concen: 40.953 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

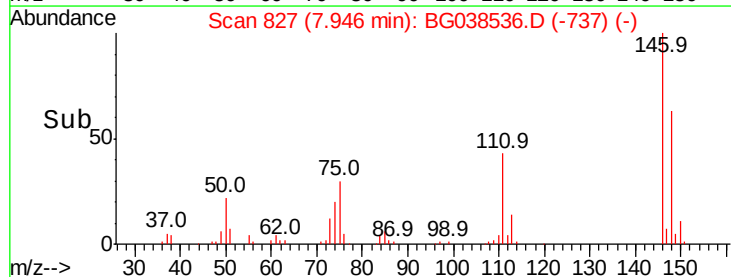
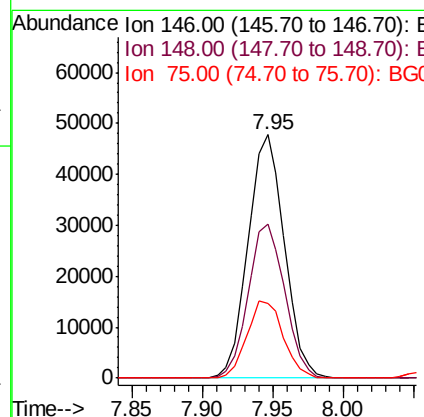
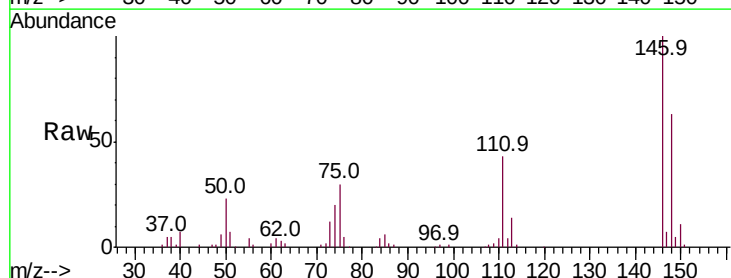
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

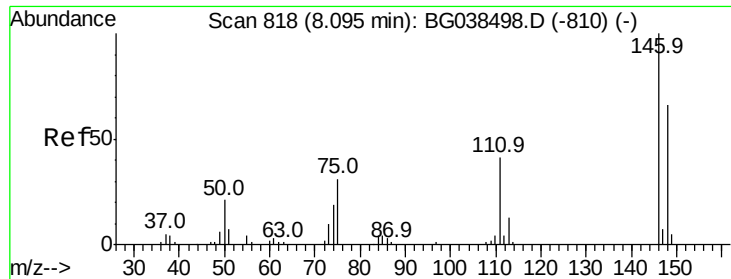
Tot Ion: 93 Resp: 73012
 Ion Ratio Lower Upper
 93 100
 63 92.1 72.2 112.2
 95 31.8 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 41.038 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion: 146 Resp: 86213
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.0
 75 30.5 26.1 39.1

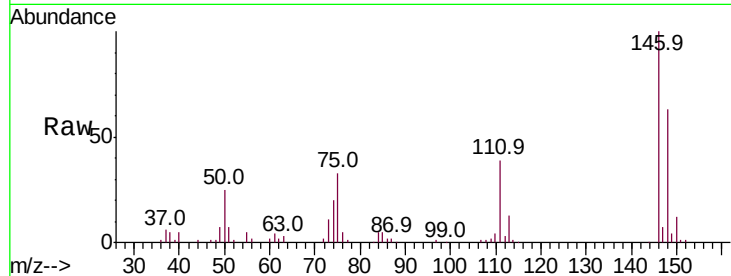




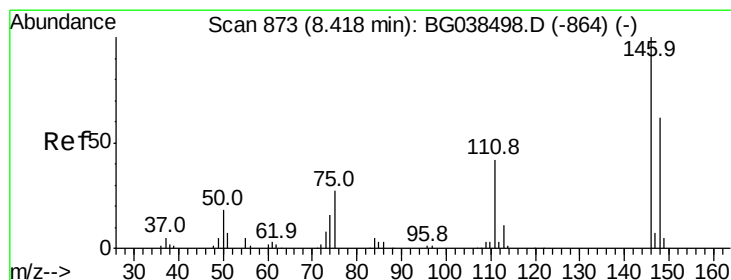
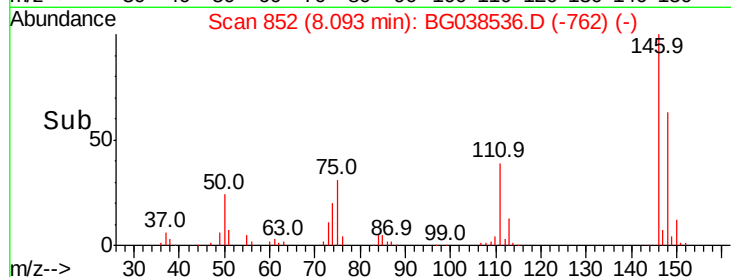
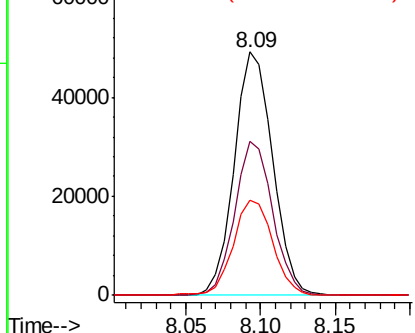
#13
 1,4-Dichlorobenzene
 Concen: 40.810 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 87807
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.4 78.6
 111 39.1 33.0 49.4

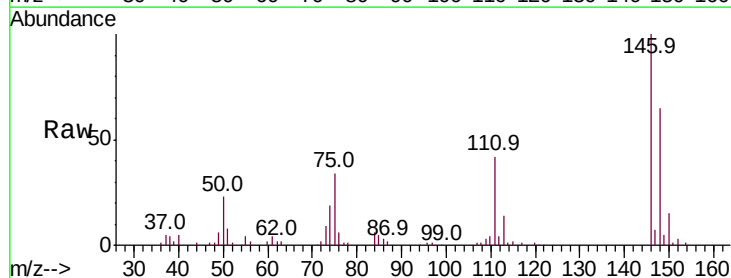


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

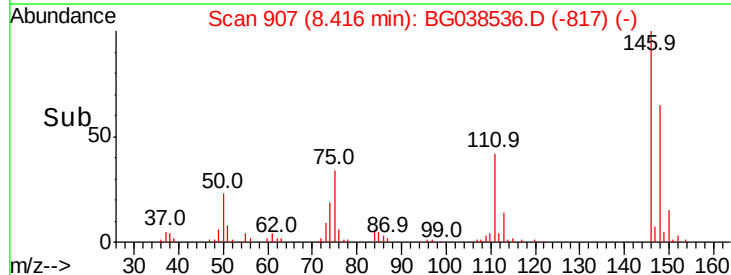
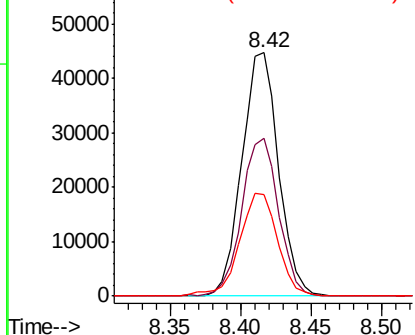


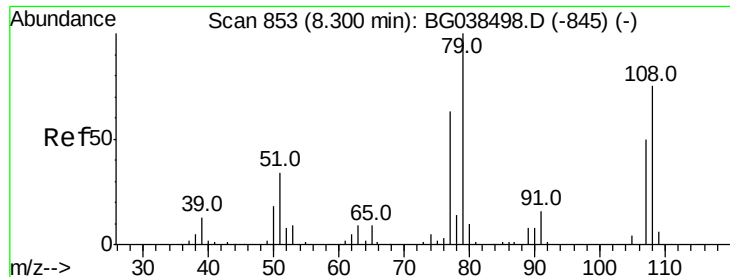
#14
 1,2-Dichlorobenzene
 Concen: 40.054 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:146 Resp: 81245
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.4 74.0
 111 42.0 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: 43.063 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

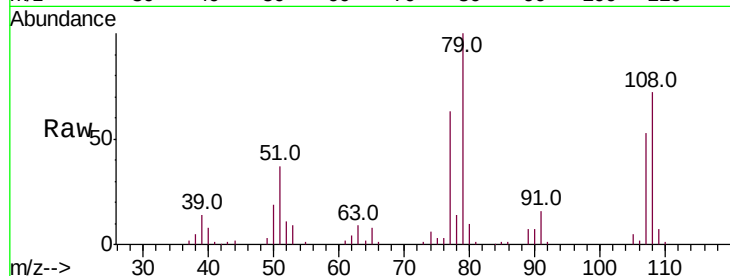
Tot Ion: 79 Resp: 70846

Ion Ratio Lower Upper

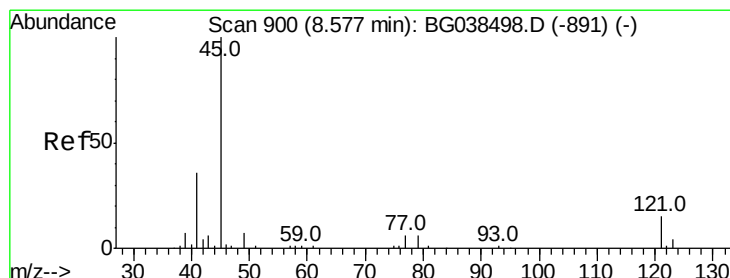
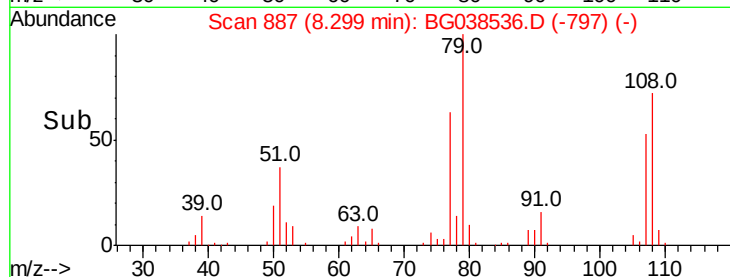
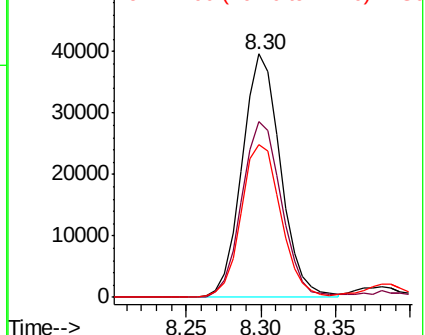
79 100

108 72.0 60.2 90.4

77 62.6 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: 40.702 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

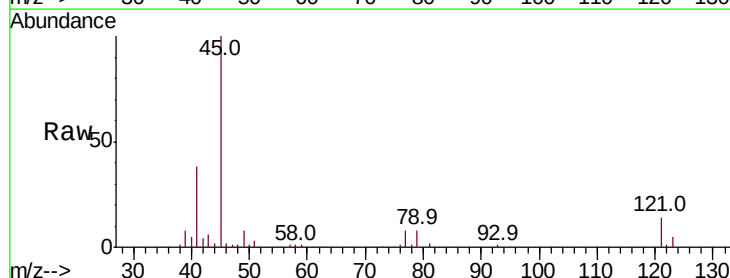
Tgt Ion: 45 Resp: 166228

Ion Ratio Lower Upper

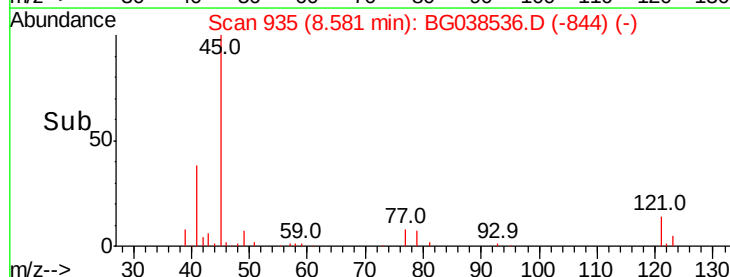
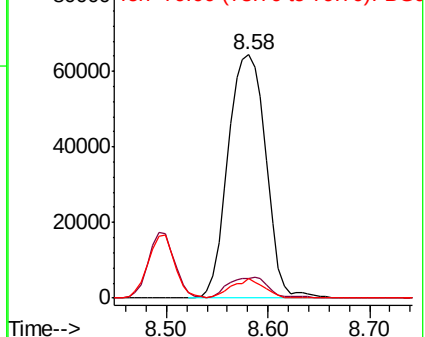
45 100

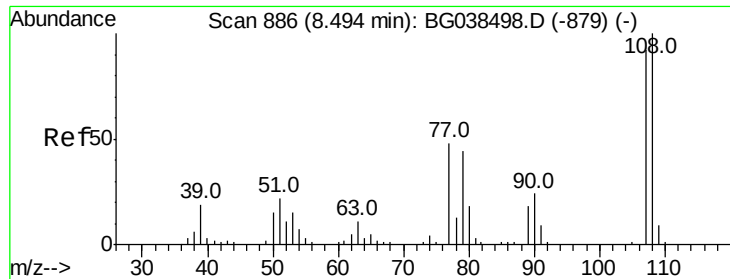
77 8.2 0.0 28.2

79 8.0 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

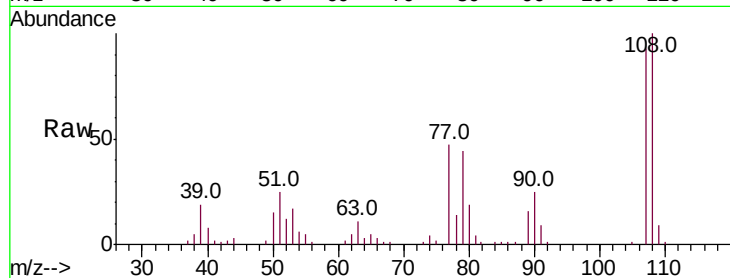




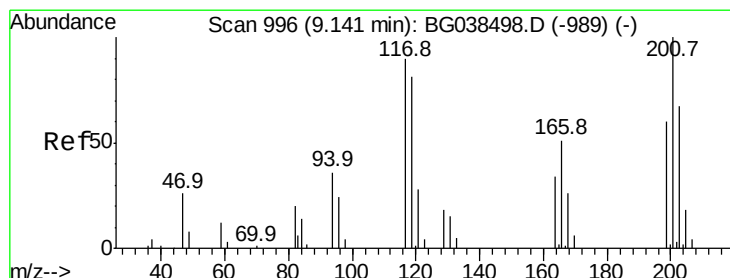
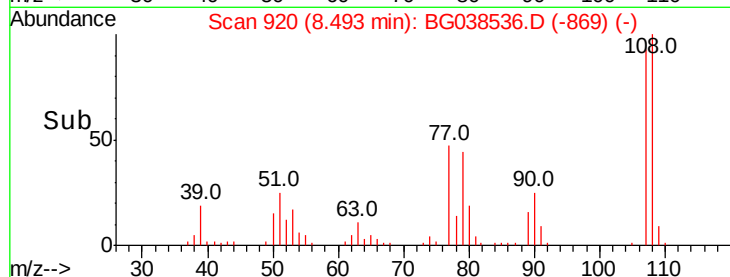
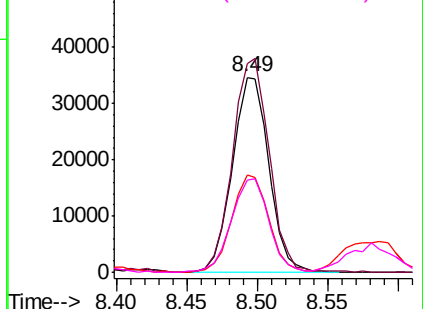
#17
2-Methylphenol
Concen: 41.717 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 62588
Ion Ratio Lower Upper
107 100
108 107.0 87.1 130.7
77 49.9 42.0 63.0
79 47.5 38.2 57.2

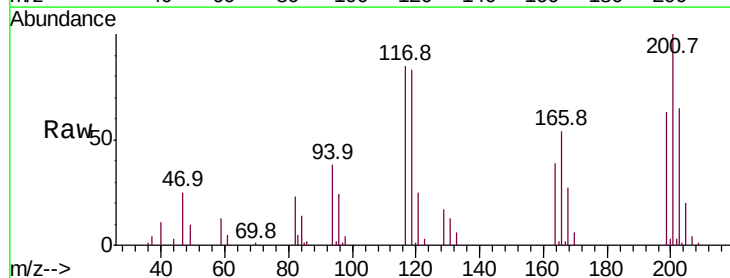


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

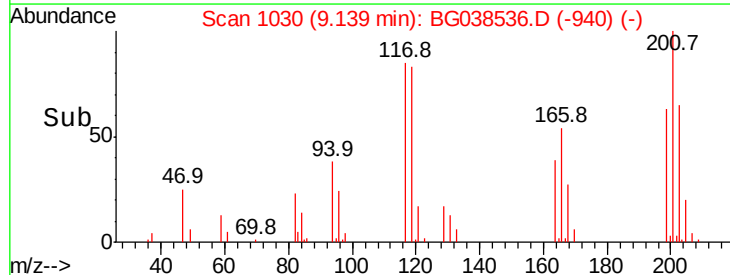
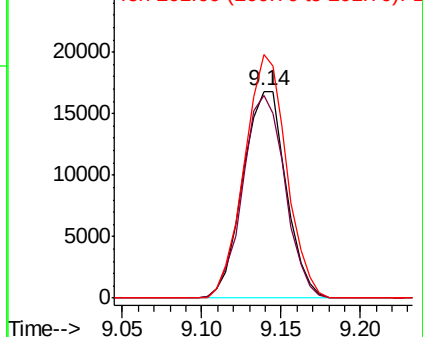


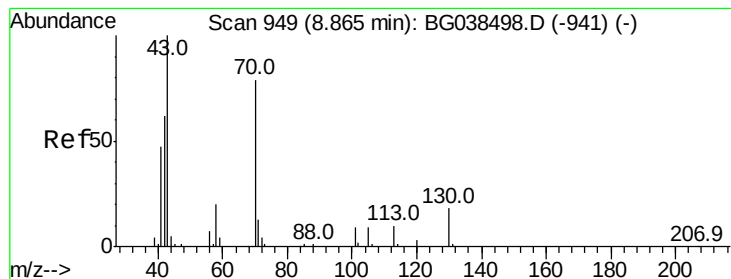
#18
Hexachloroethane
Concen: 40.545 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:117 Resp: 31877
Ion Ratio Lower Upper
117 100
119 98.2 73.8 110.8
201 117.8 89.4 134.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.470 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 62872

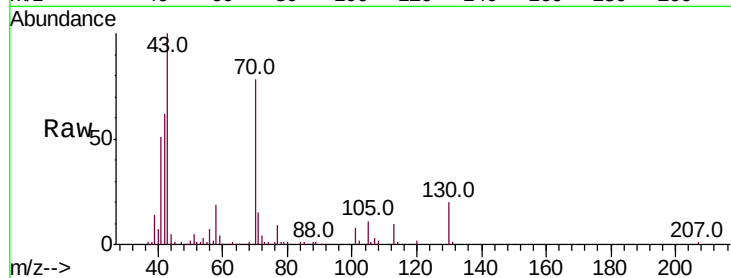
Ion Ratio Lower Upper

70 100

42 79.1 63.6 95.4

101 10.2 9.2 13.8

130 25.9 18.5 27.7

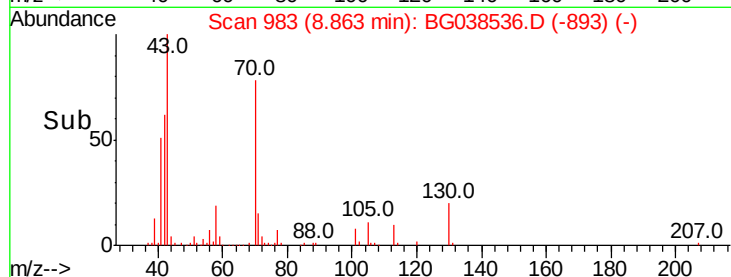
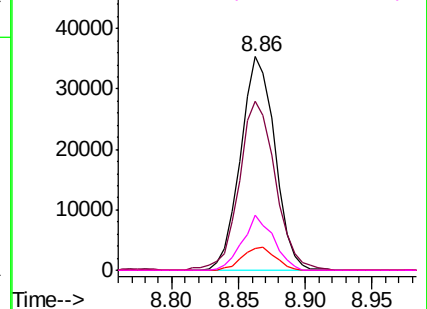


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 43.112 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Tgt Ion: 107 Resp: 89327

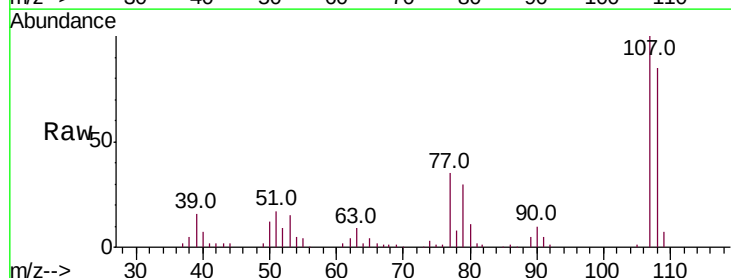
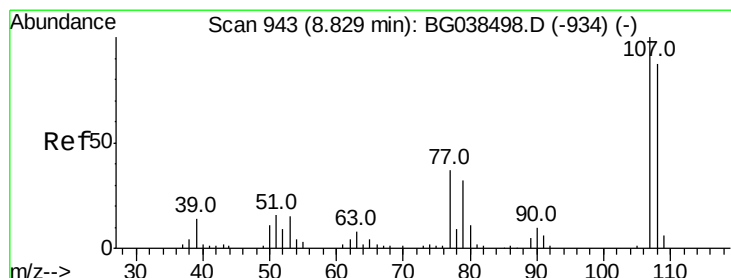
Ion Ratio Lower Upper

107 100

108 85.0 66.7 106.7

77 34.8 17.3 57.3

79 30.0 12.3 52.3

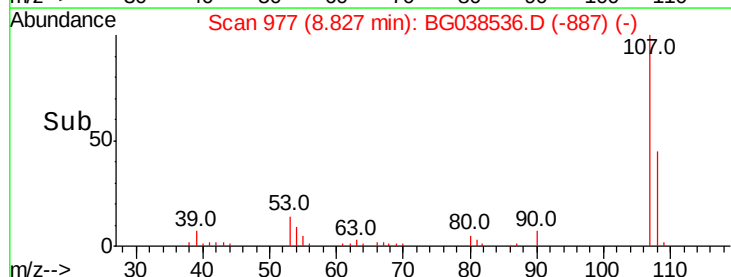
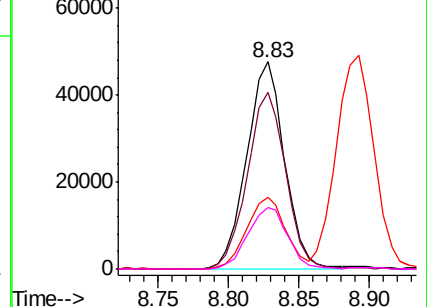


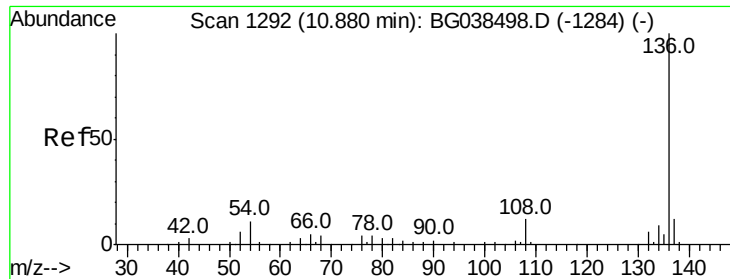
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

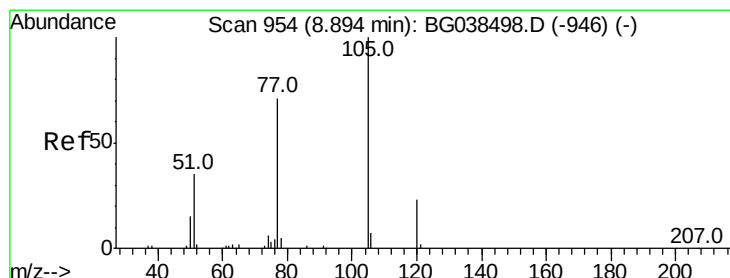
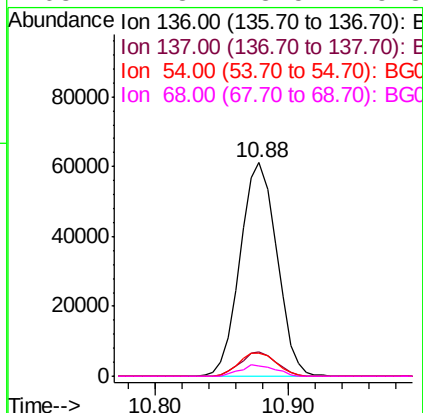
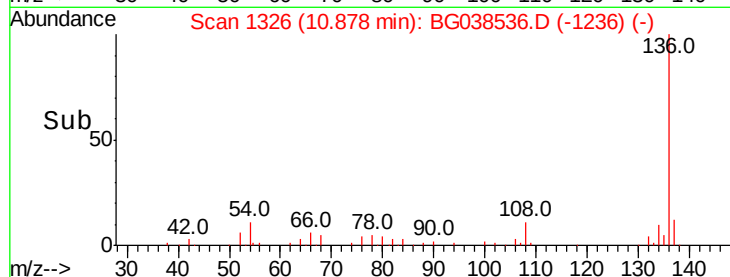
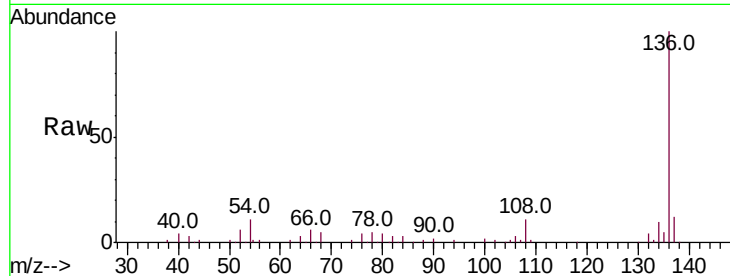




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

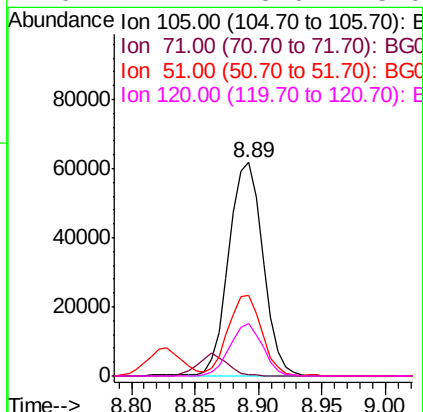
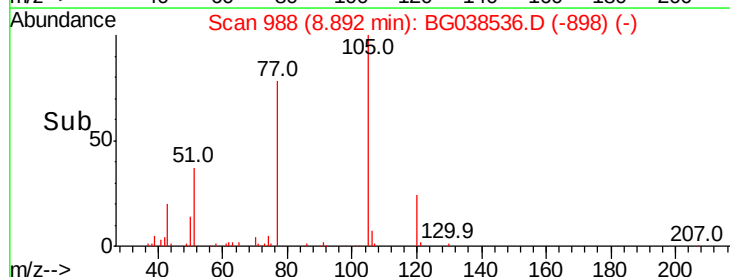
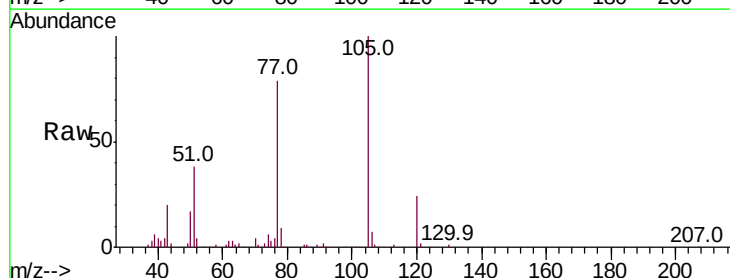
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

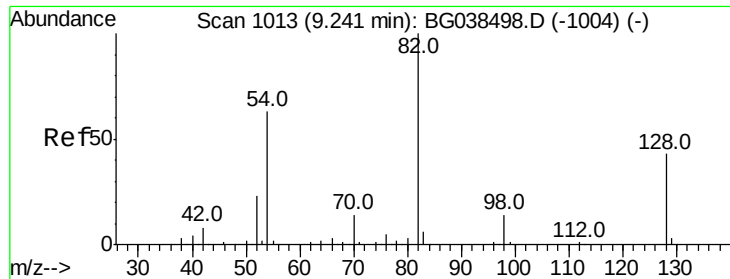
Tot Ion:136	Resp:	116140
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.3 13.9
54	11.4	8.5 12.7
68	4.8	3.5 5.3



#22
Acetophenone
Concen: 39.908 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:105	Resp:	115771
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.4 0.6#
51	37.8	30.6 46.0
120	24.4	18.6 28.0

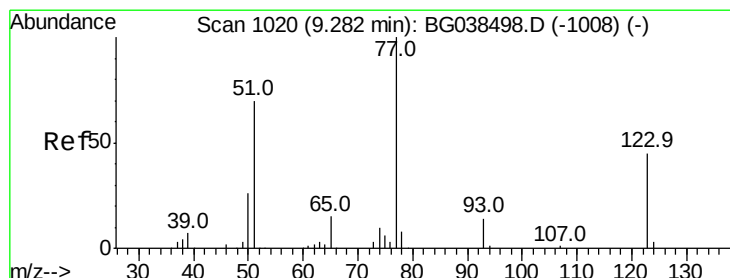
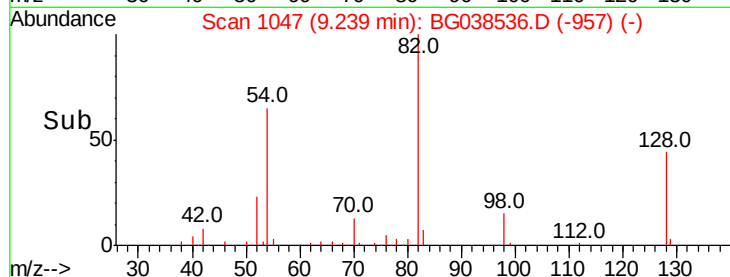
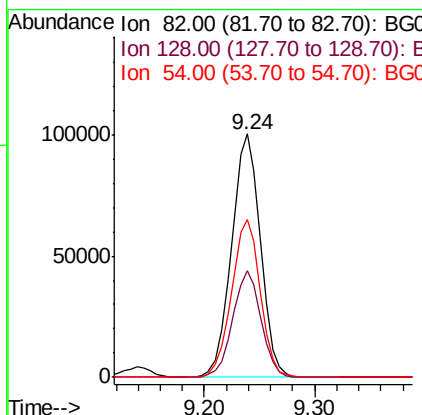
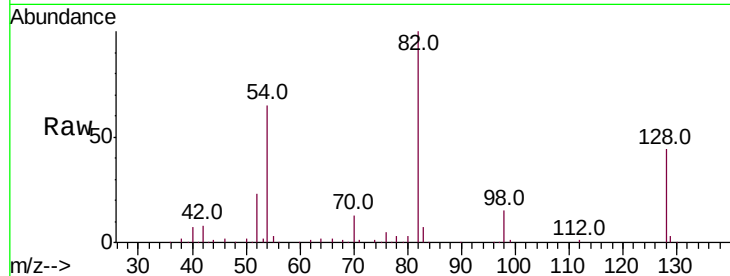




#23
Nitrobenzene-d5
Concen: 80.791 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

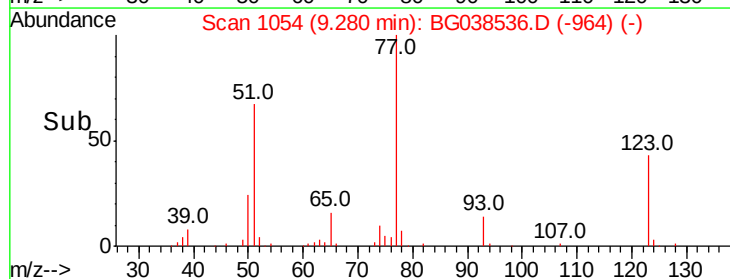
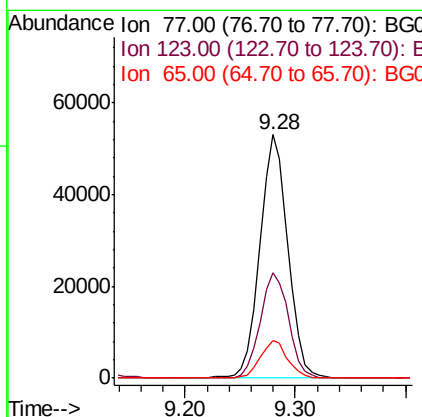
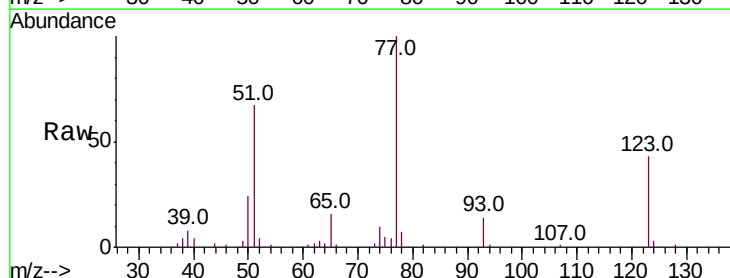
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

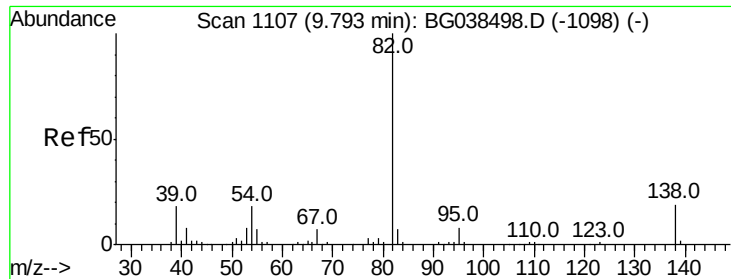
Tot Ion: 82 Resp: 183667
Ion Ratio Lower Upper
82 100
128 43.7 34.6 52.0
54 64.8 50.6 76.0



#24
Nitrobenzene
Concen: 40.781 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 77 Resp: 93788
Ion Ratio Lower Upper
77 100
123 43.3 35.9 53.9
65 15.7 12.0 18.0





#25

Isophorone

Concen: 38.048 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

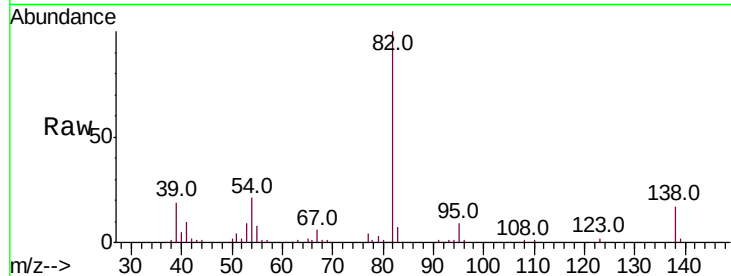
Tot Ion: 82 Resp: 155411

Ion Ratio Lower Upper

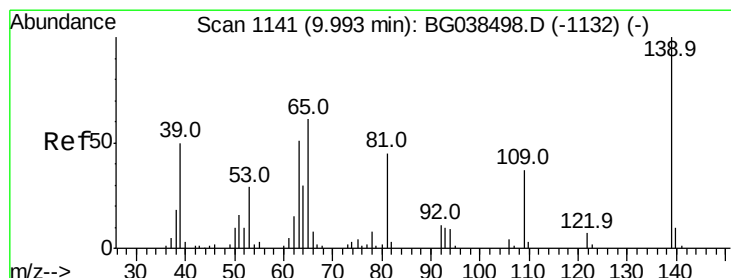
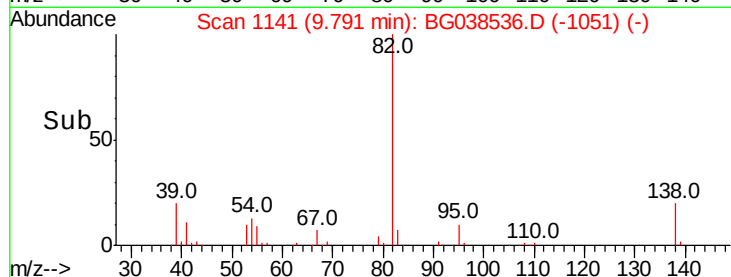
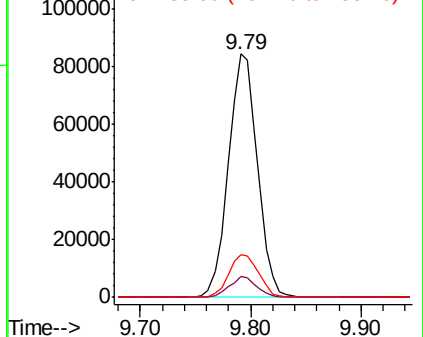
82 100

95 8.8 6.1 9.1

138 17.5 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: 39.715 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

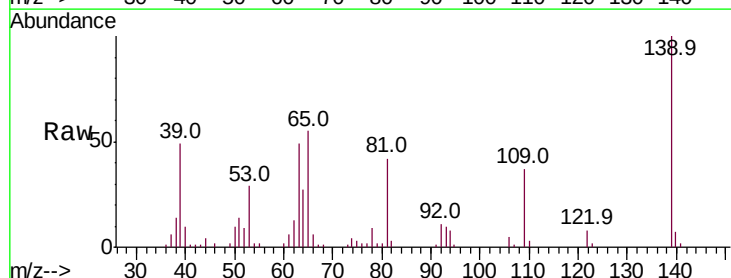
Tgt Ion: 139 Resp: 46748

Ion Ratio Lower Upper

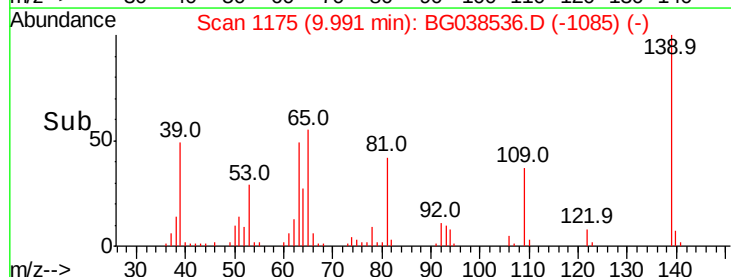
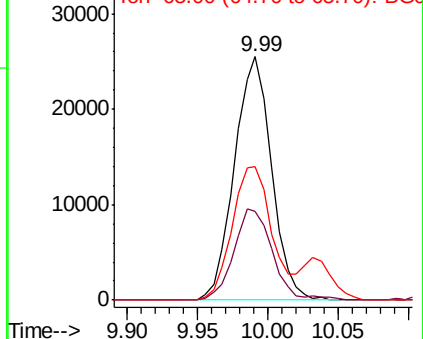
139 100

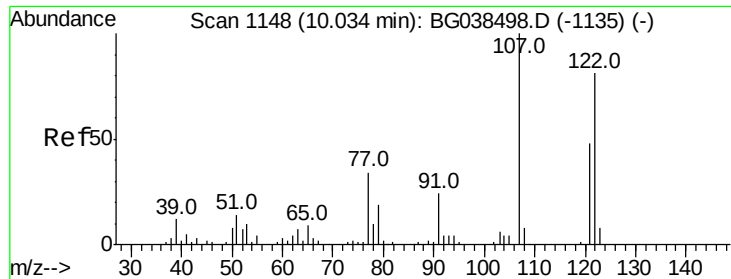
109 36.5 29.5 44.3

65 55.0 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

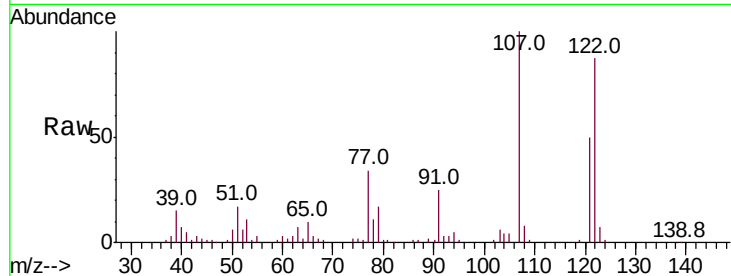




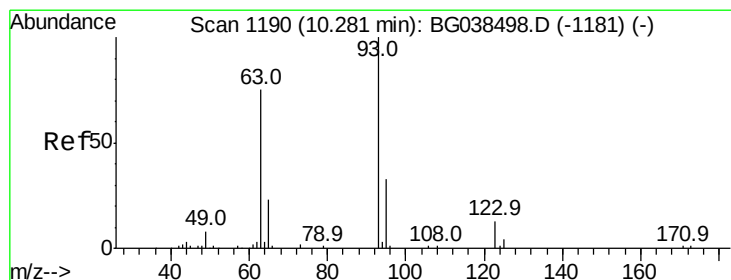
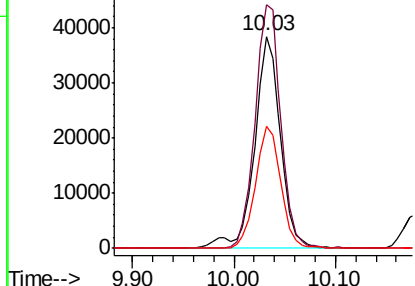
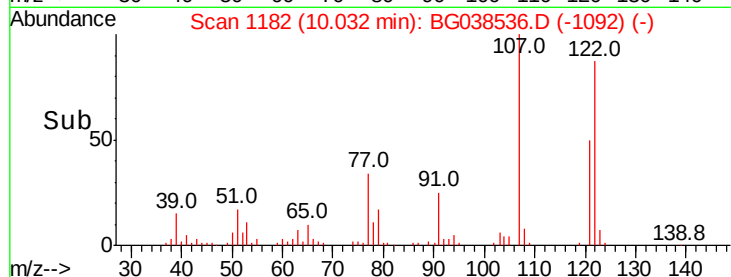
#27
 2,4-Dimethylphenol
 Concen: 40.331 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 68037
 Ion Ratio Lower Upper
 122 100
 107 115.0 98.4 147.6
 121 57.5 47.2 70.8

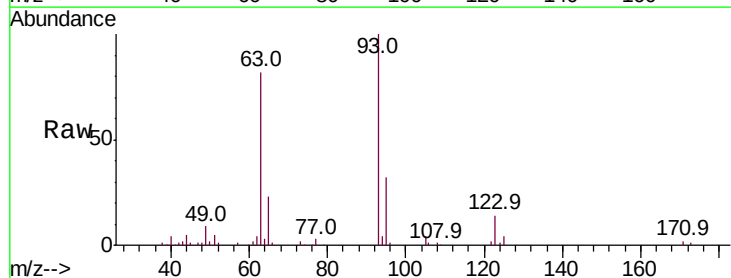


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

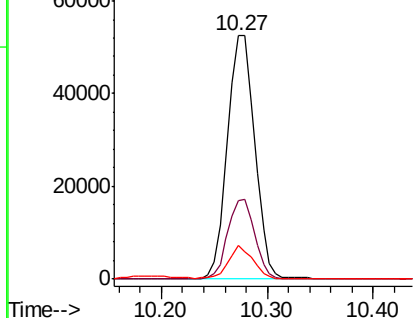
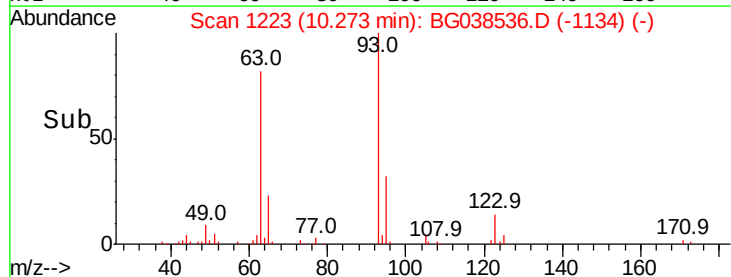


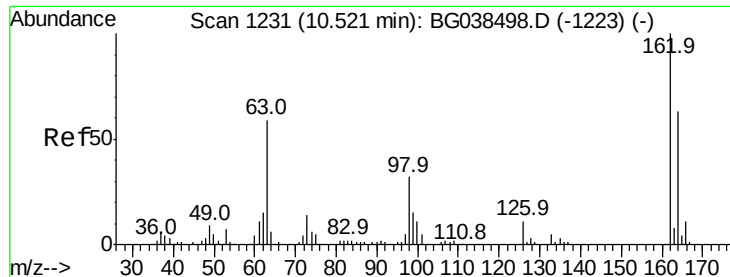
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.008 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion: 93 Resp: 94525
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.6 40.0
 123 14.0 10.6 16.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

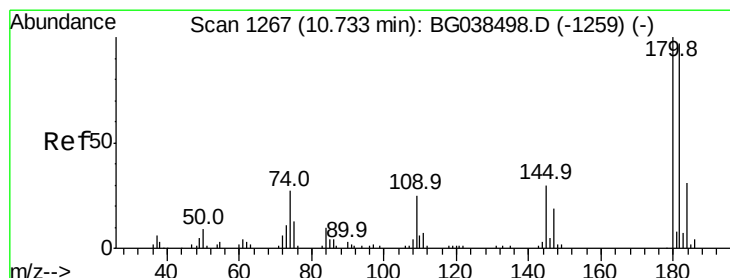
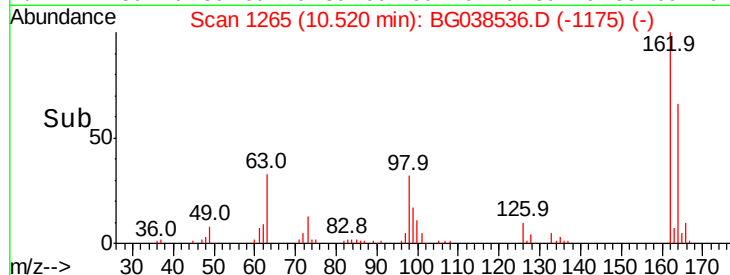
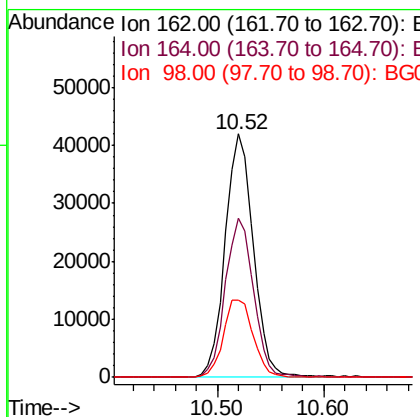
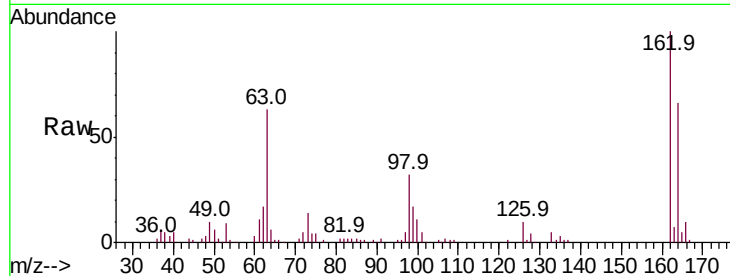




#29
 2,4-Dichlorophenol
 Concen: 41.313 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

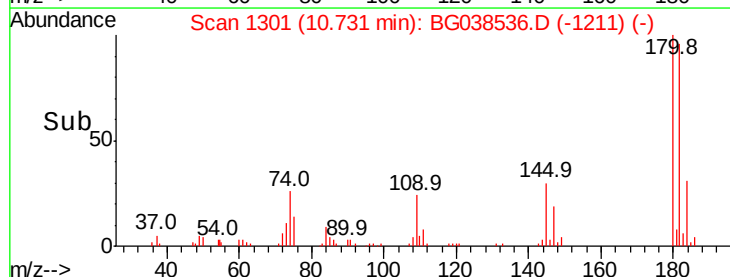
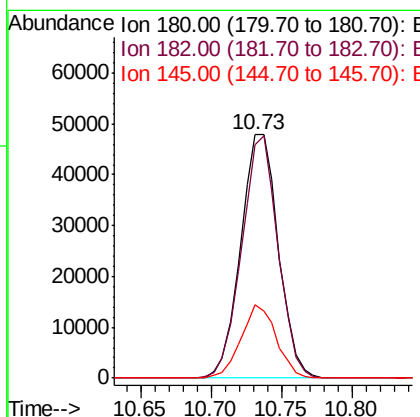
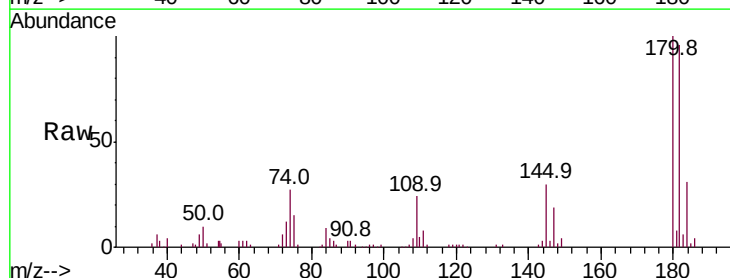
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

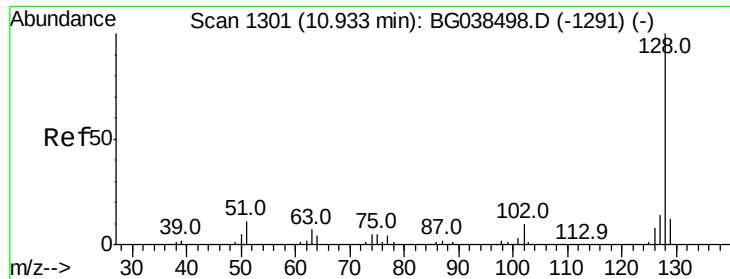
Tot Ion:162 Resp: 77533
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.9 82.9
 98 31.6 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.541 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:180 Resp: 89635
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.4 116.0
 145 30.0 24.1 36.1





#31

Naphthalene

Concen: 39.602 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

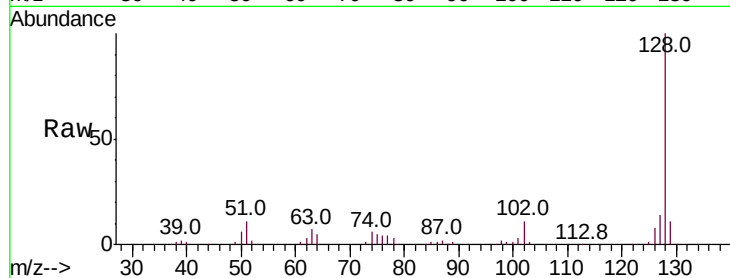
Tot Ion:128 Resp: 226614

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

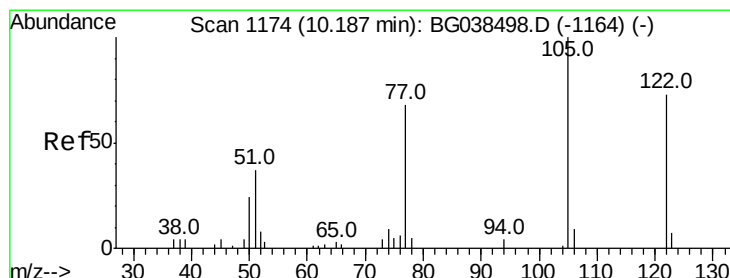
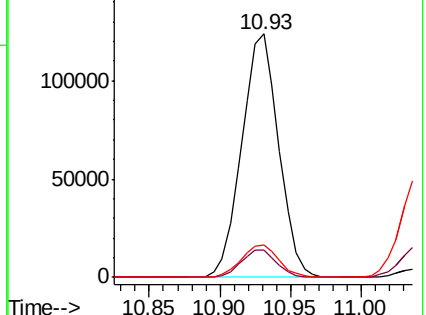
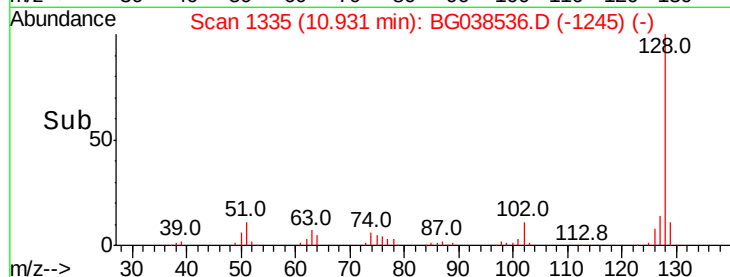
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.846 ng

RT: 10.20 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

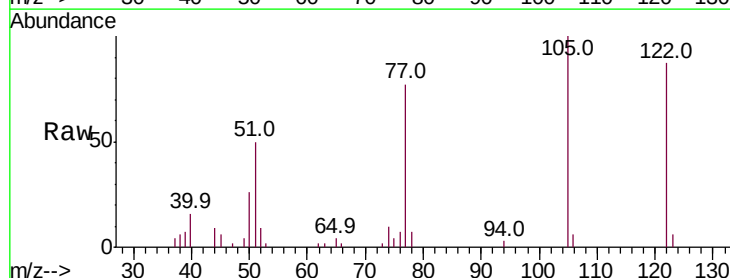
Tgt Ion:122 Resp: 32193

Ion Ratio Lower Upper

122 100

105 115.1 116.7 156.7#

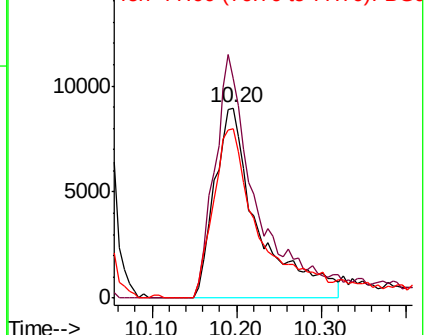
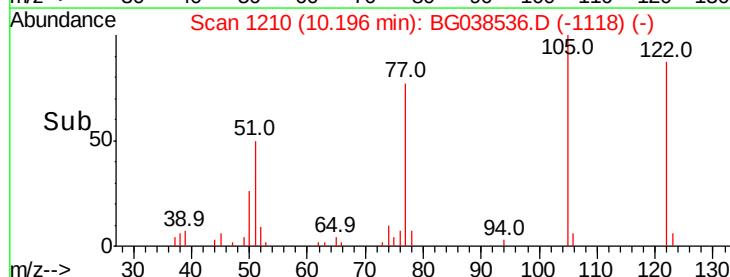
77 88.8 72.5 112.5

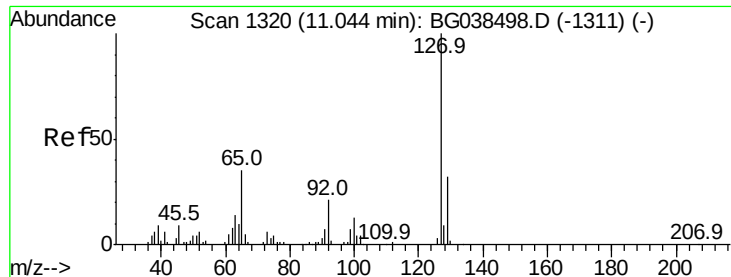


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

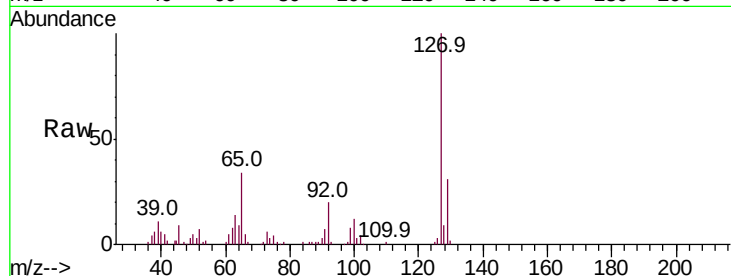




#33
4-Chloroaniline
Concen: 41.954 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	104229
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	34.4	27.8	41.6
92	20.0	17.0	25.6



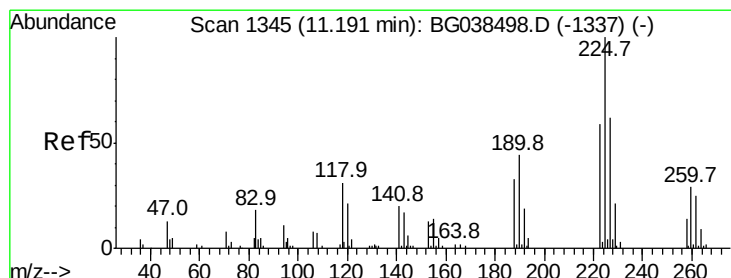
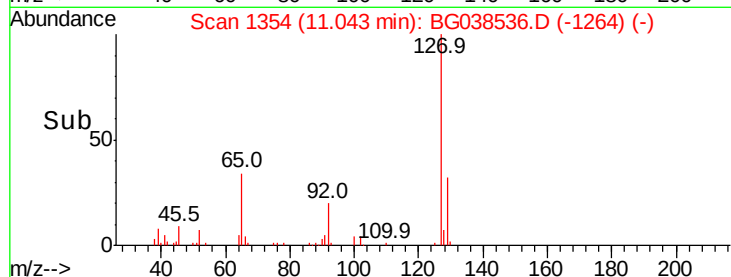
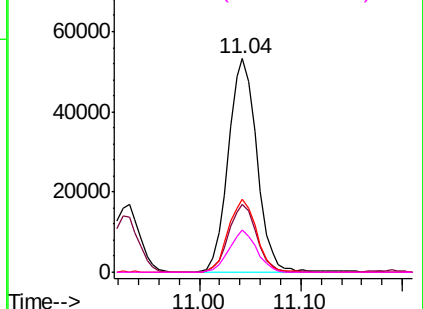
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

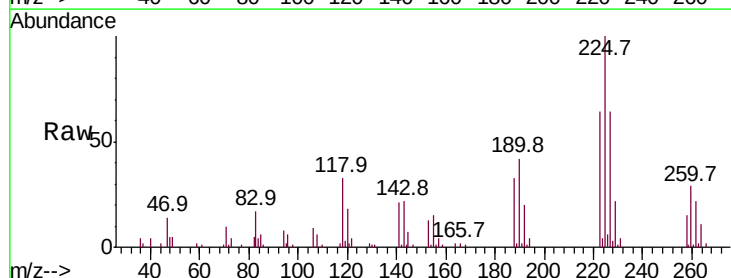
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.747 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:	225	Resp:	60967
Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.0	67.6
227	63.7	50.6	75.8

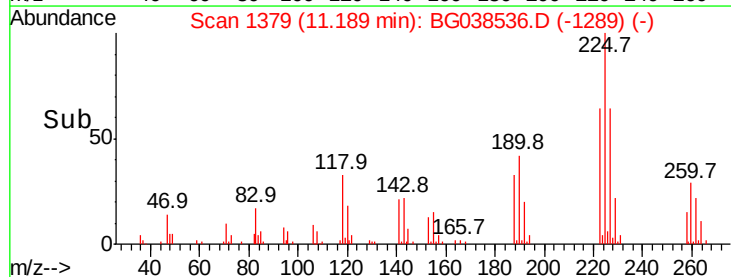
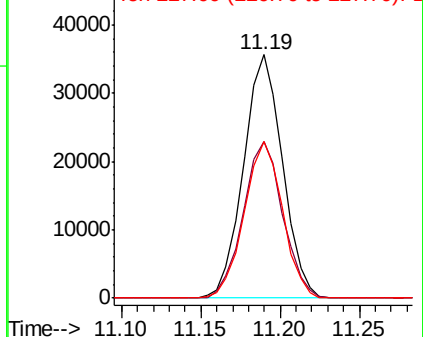


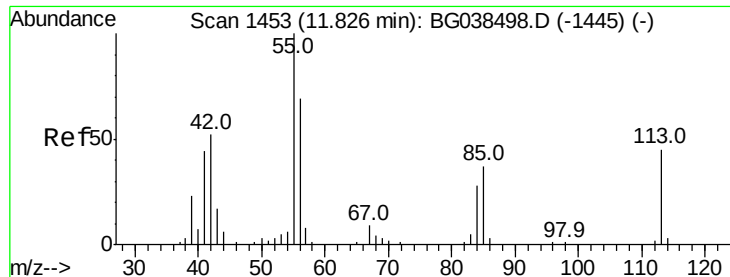
Abundance

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: 38.234 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

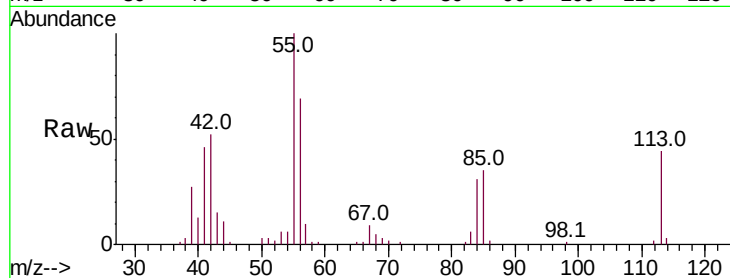
Tot Ion:113 Resp: 29695

Ion Ratio Lower Upper

113 100

55 226.0 204.3 244.3

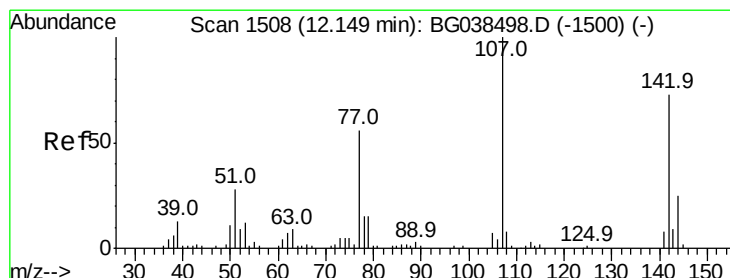
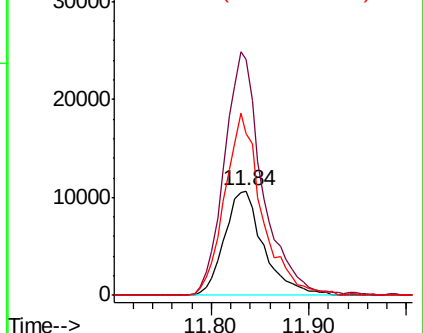
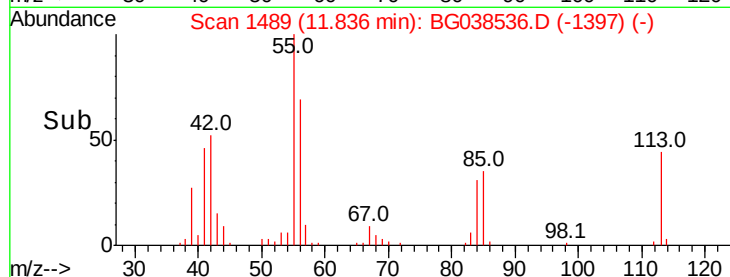
56 155.0 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.930 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

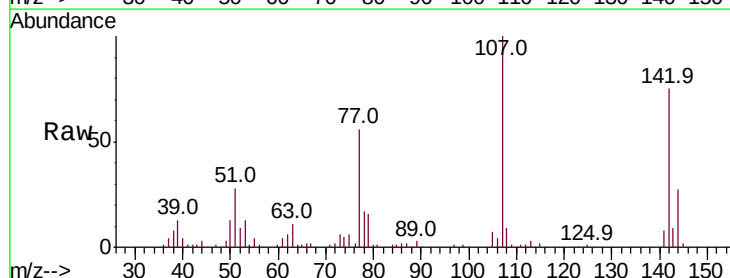
Tgt Ion:107 Resp: 85515

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

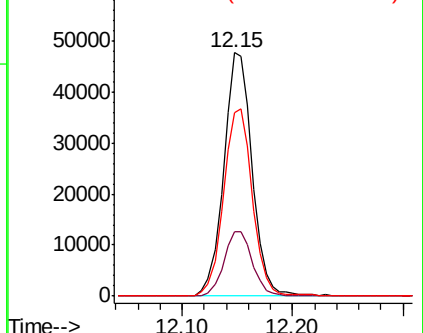
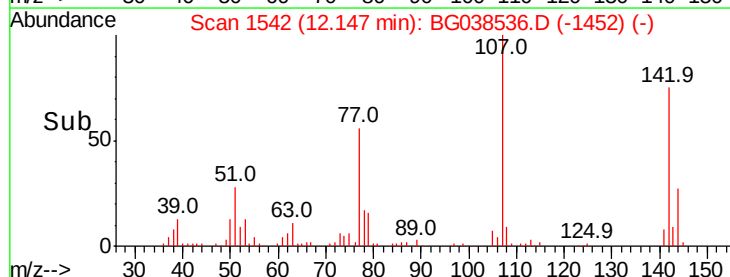
142 75.2 58.7 88.1

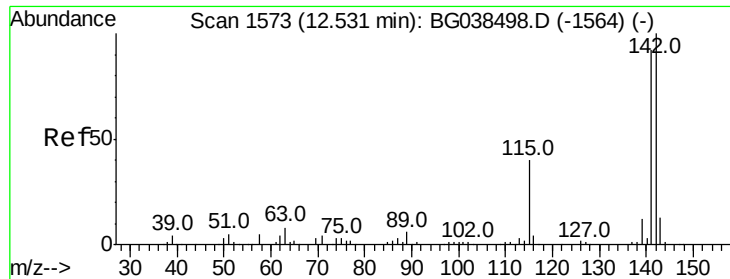


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

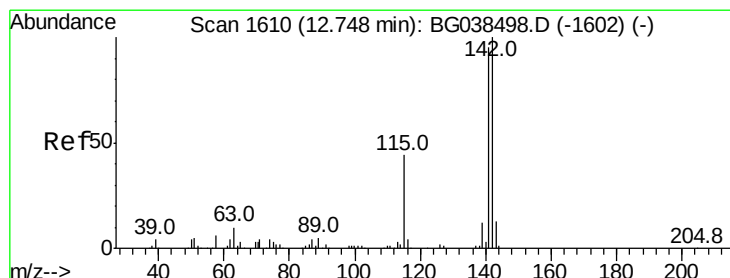
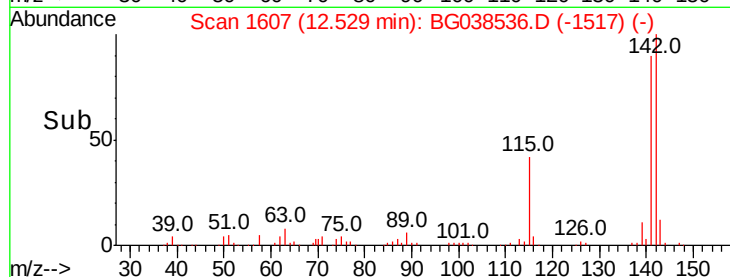
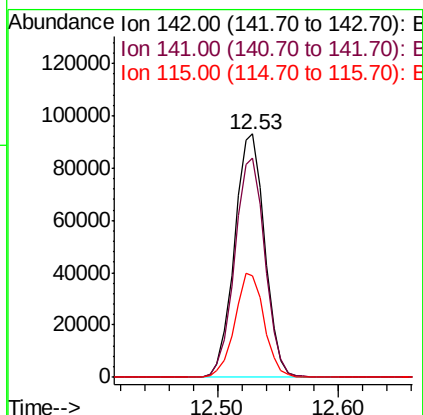
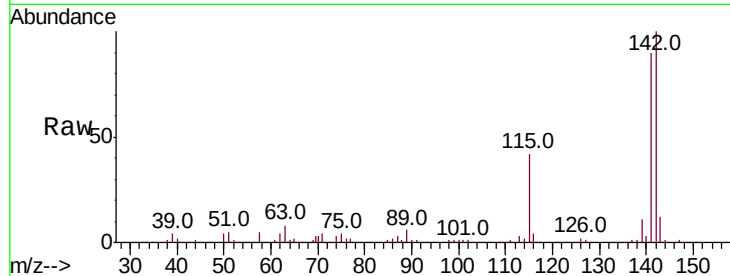




#37
2-Methylnaphthalene
Concen: 39.819 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

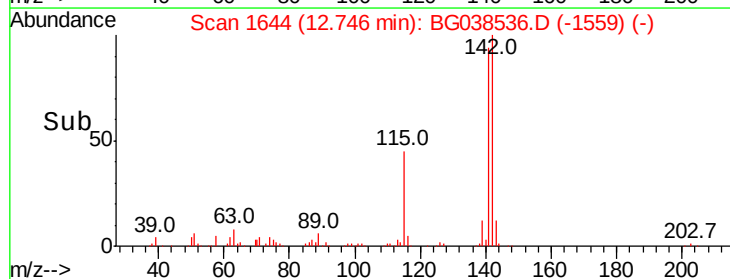
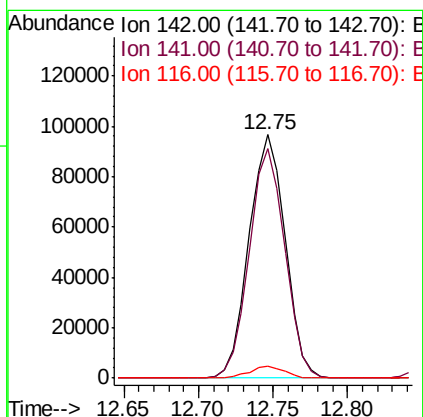
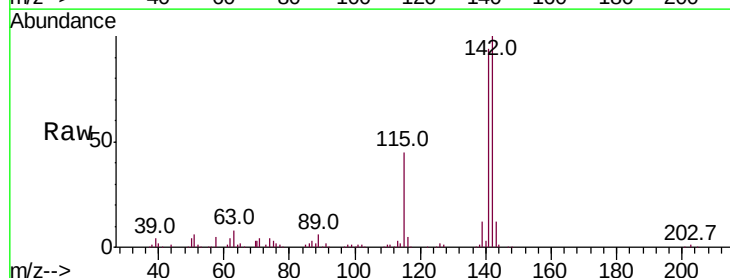
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

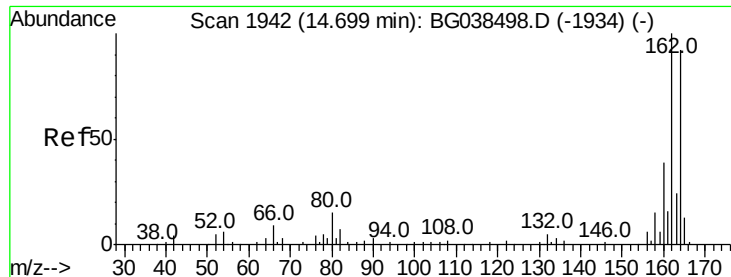
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.5	110.3
115	41.5	31.7	47.5



#38
1-Methylnaphthalene
Concen: 40.748 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.8	113.8
116	4.7	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

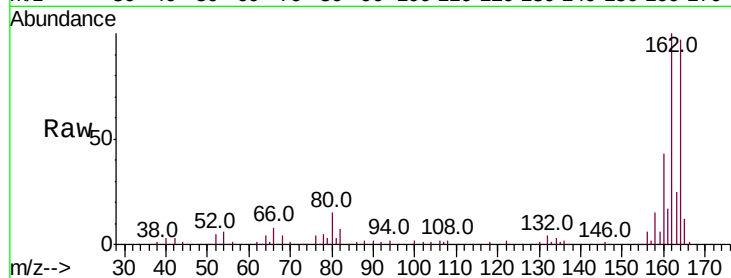
Tot Ion:164 Resp: 75135

Ion Ratio Lower Upper

164 100

162 103.6 86.6 130.0

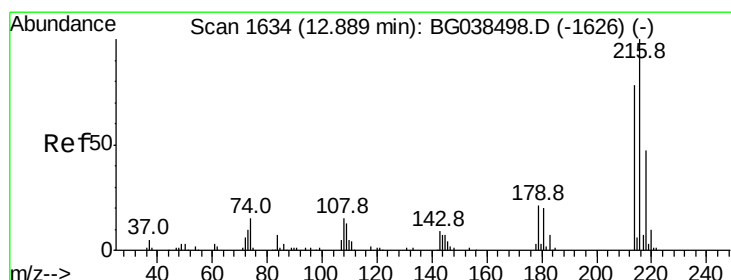
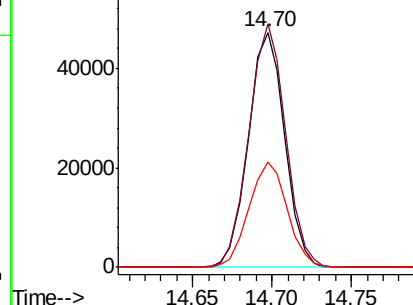
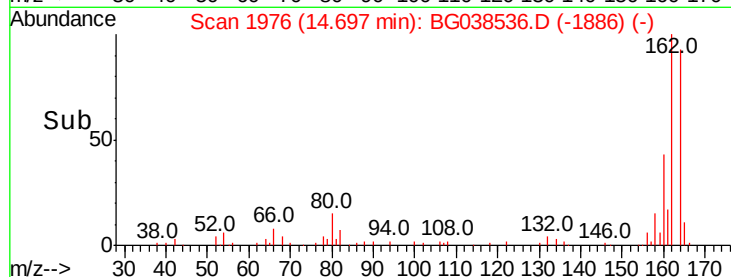
160 44.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.501 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Tgt Ion:216 Resp: 110938

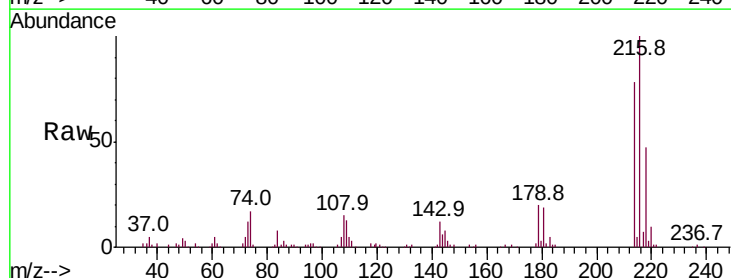
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 20.7 16.4 24.6

108 16.4 13.9 20.9

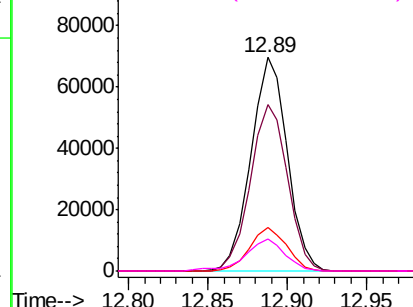
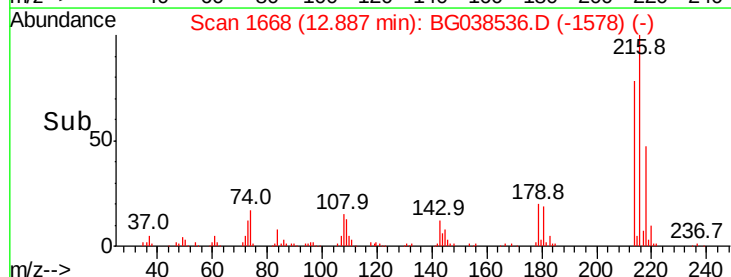


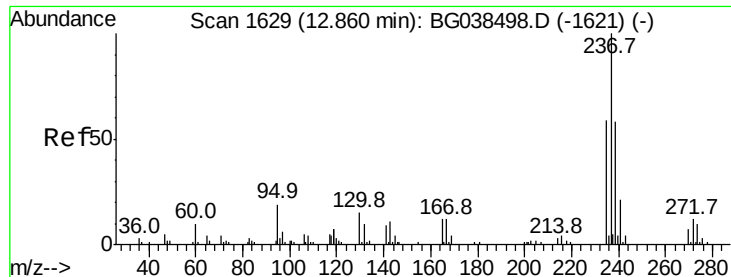
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.330 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

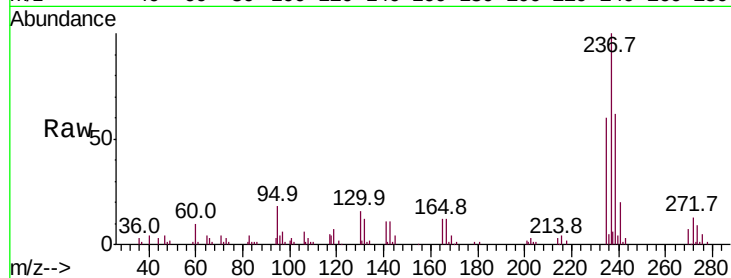
Tot Ion:237 Resp: 59142

Ion Ratio Lower Upper

237 100

235 60.2 38.8 78.8

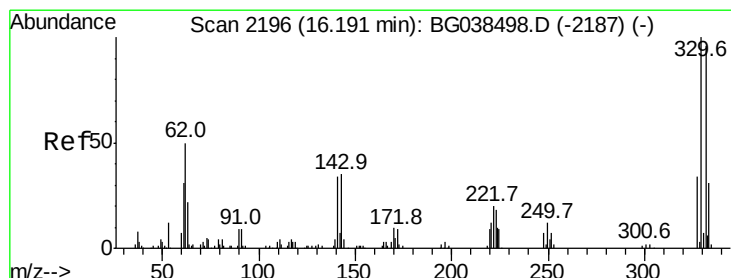
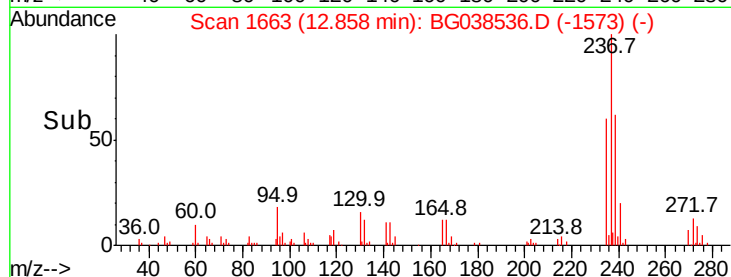
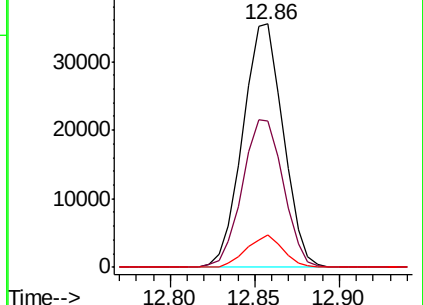
272 13.4 0.0 32.0



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: 82.797 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

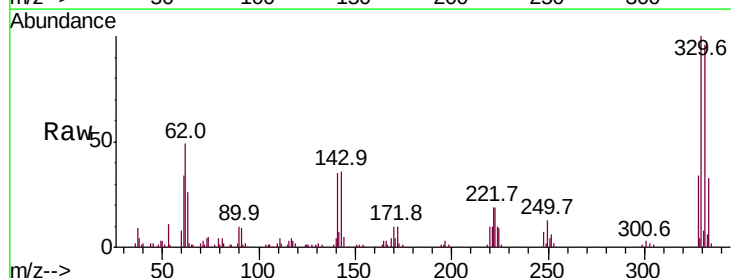
Tgt Ion:330 Resp: 85736

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

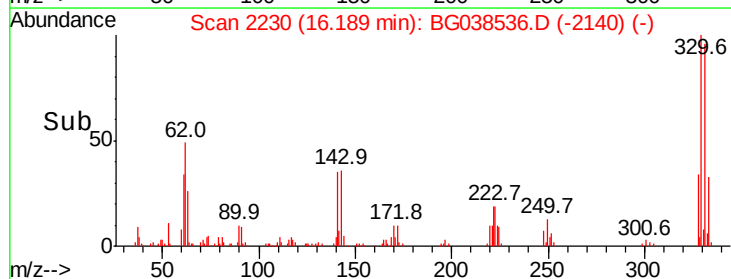
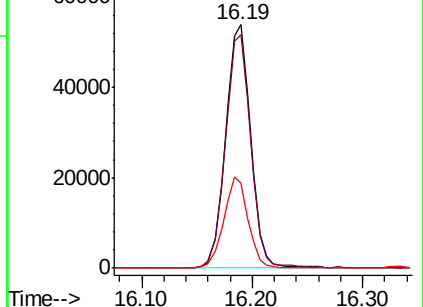
141 36.4 28.8 43.2

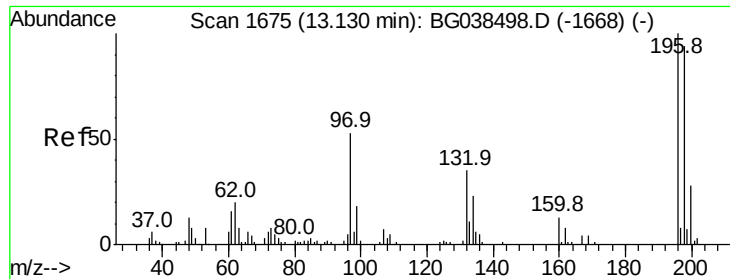


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

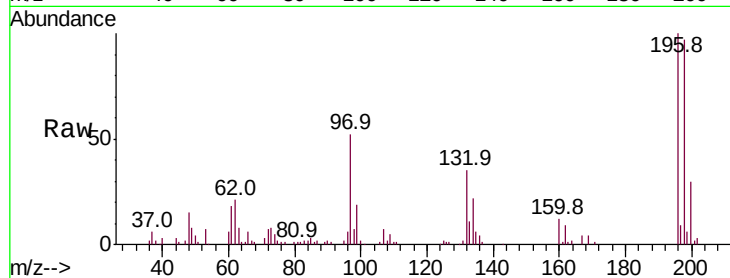




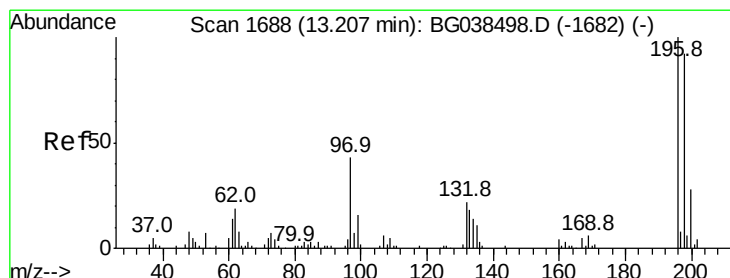
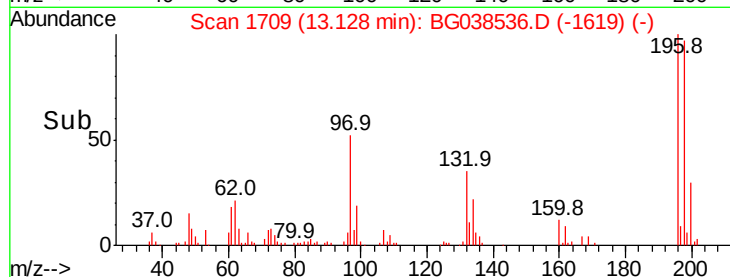
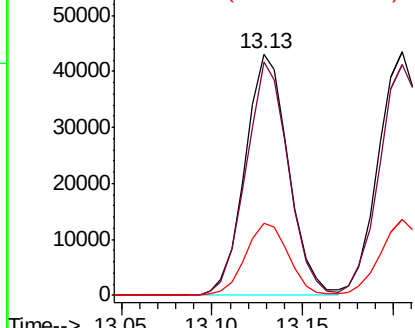
#43
 2,4,6-Trichlorophenol
 Concen: 41.704 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 72016
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.0 112.4
 200 29.9 22.4 33.6

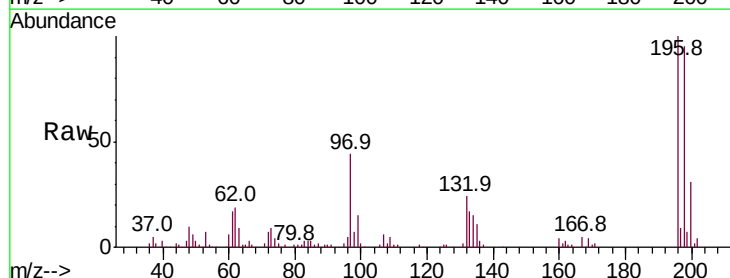


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

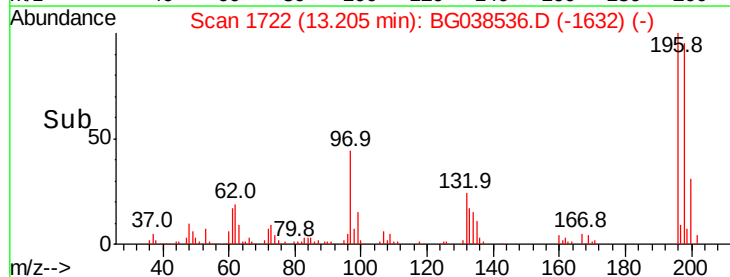
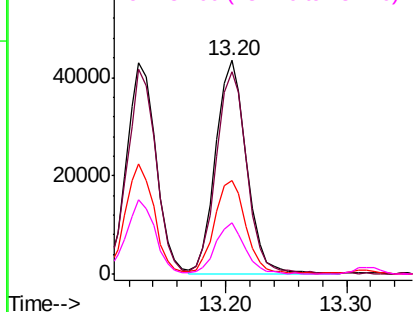


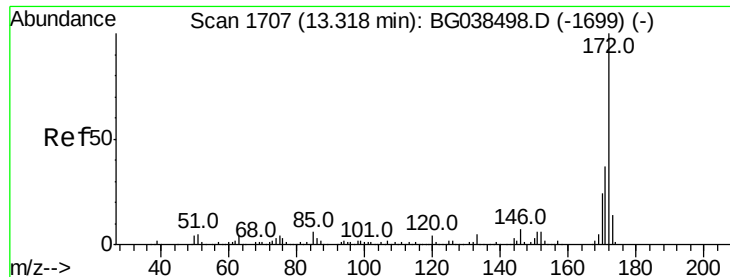
#44
 2,4,5-Trichlorophenol
 Concen: 42.074 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:196 Resp: 76926
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.0 111.0
 97 43.8 35.1 52.7
 132 24.0 18.0 27.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

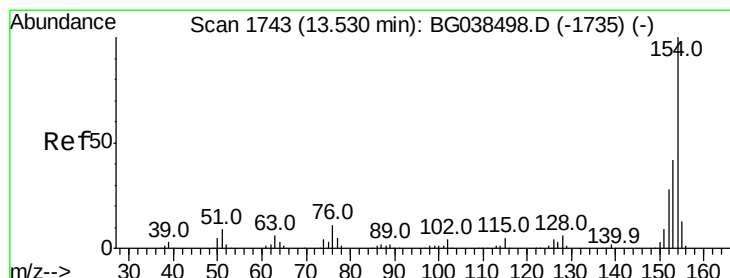
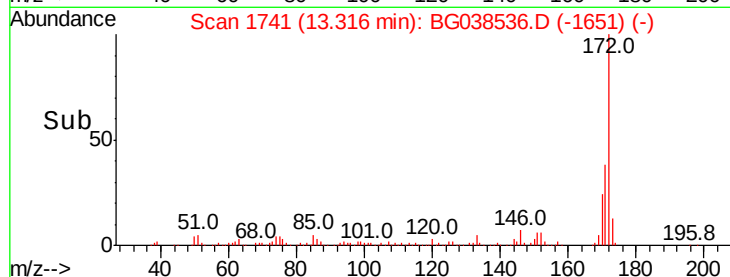
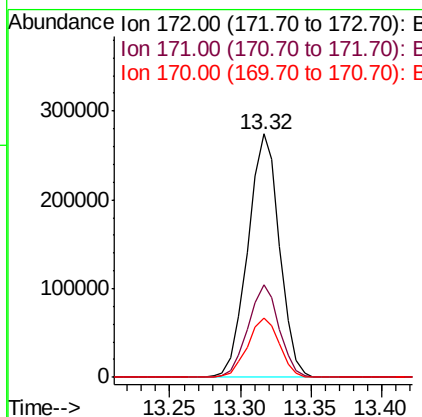
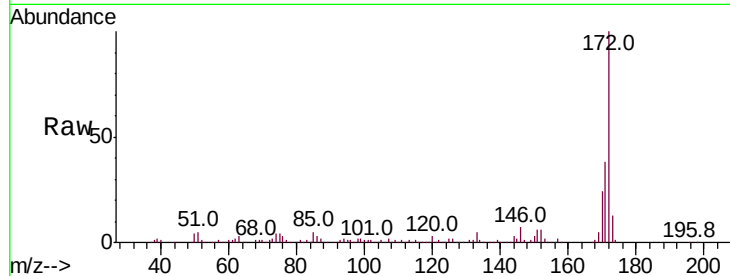




#45
2-Fluorobiphenyl
Concen: 78.666 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

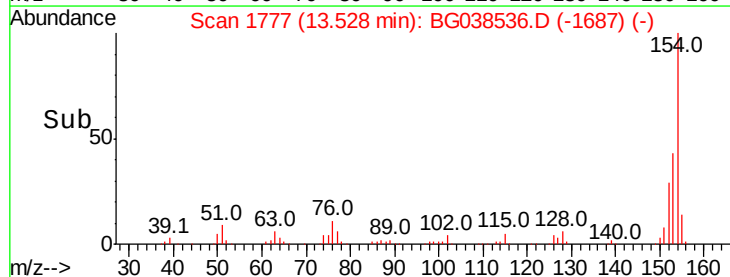
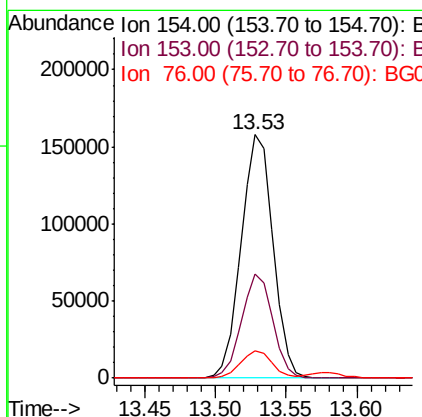
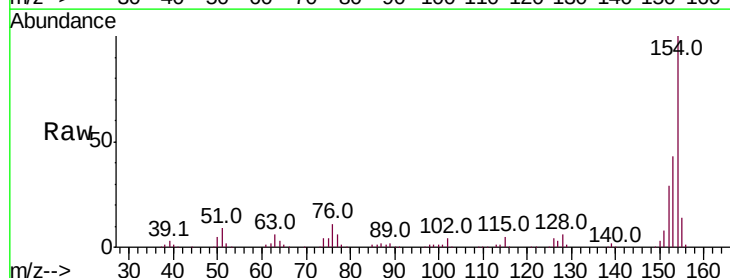
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

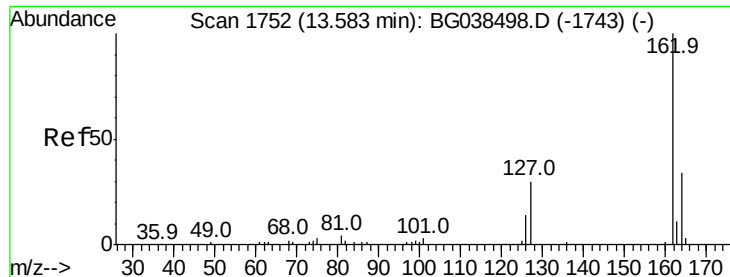
Tot Ion:172 Resp: 430846
Ion Ratio Lower Upper
172 100
171 37.8 29.8 44.6
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.528 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:154 Resp: 248979
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 11.1 0.0 31.2

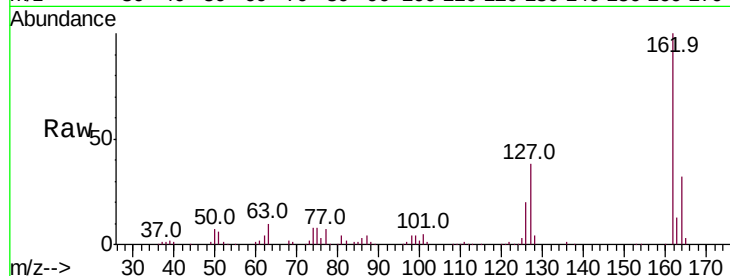




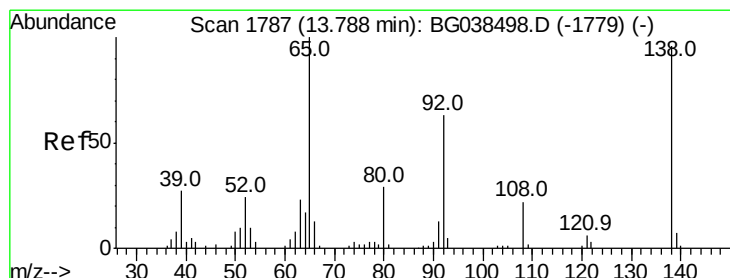
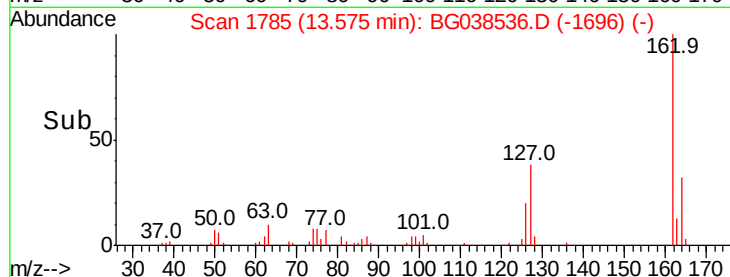
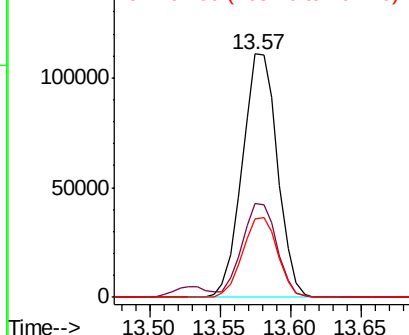
#47
 2-Chloronaphthalene
 Concen: 39.803 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	27.8	41.8
164	32.4	26.9	40.3

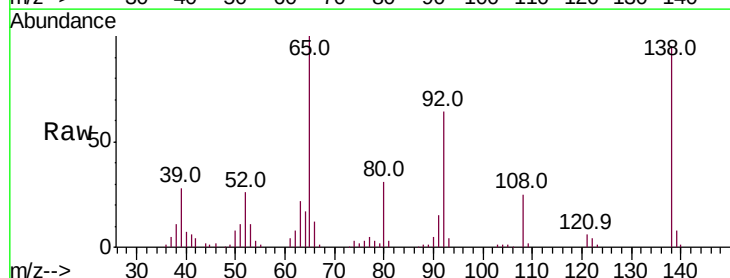


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

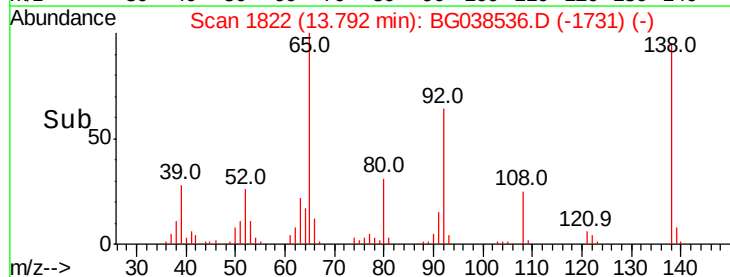
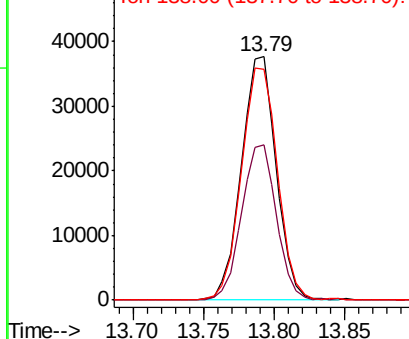


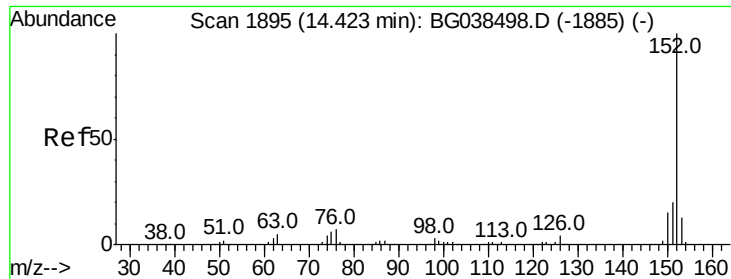
#48
 2-Nitroaniline
 Concen: 42.071 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	50.0	75.0
138	94.9	76.9	115.3



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





#49

Acenaphthylene

Concen: 40.206 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

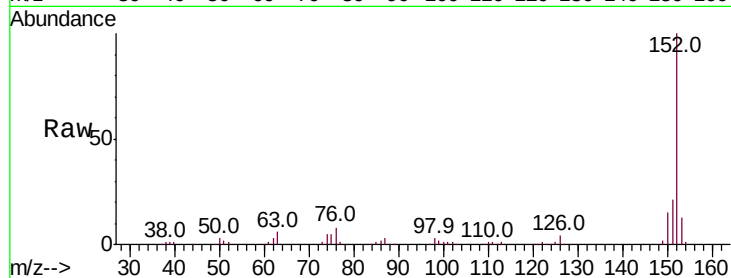
Tot Ion:152 Resp: 292441

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

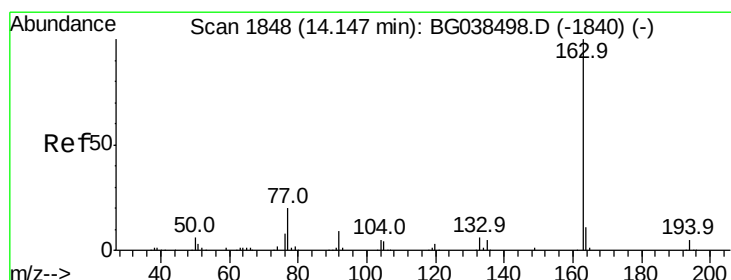
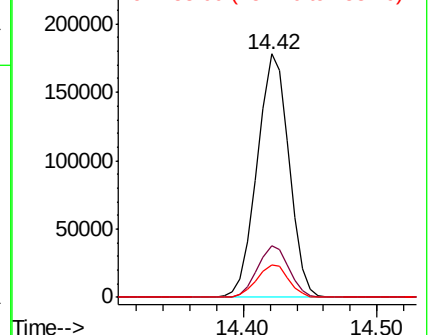
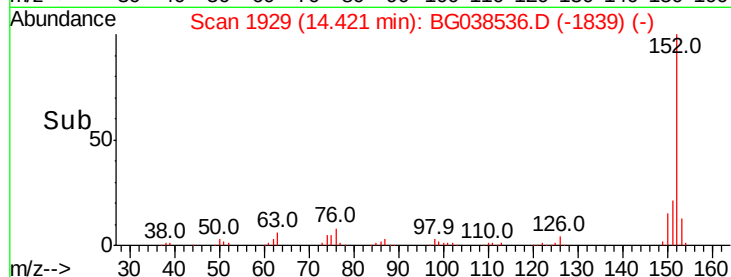
153 13.2 10.4 15.6



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: 40.655 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

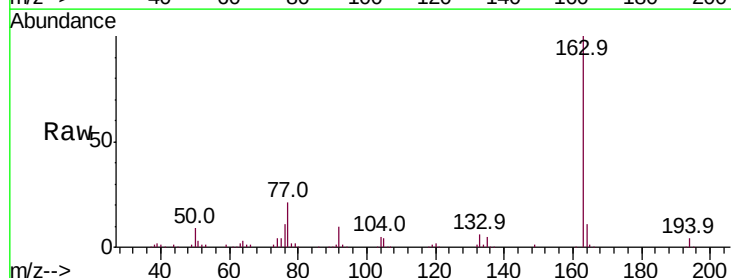
Tgt Ion:163 Resp: 249449

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

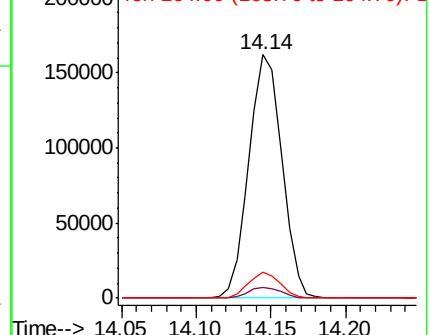
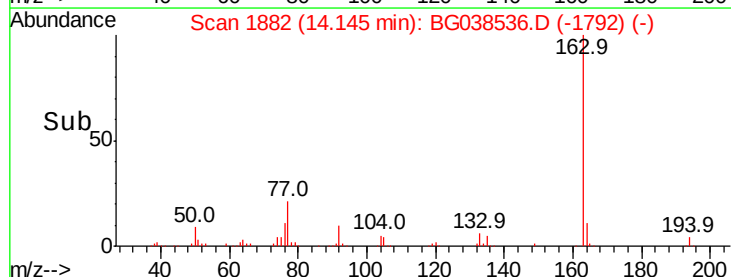
164 10.6 8.6 12.8

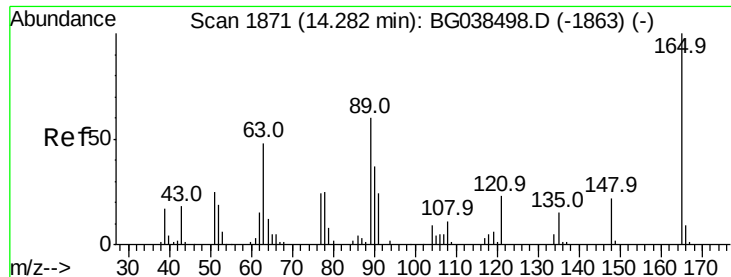


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.443 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

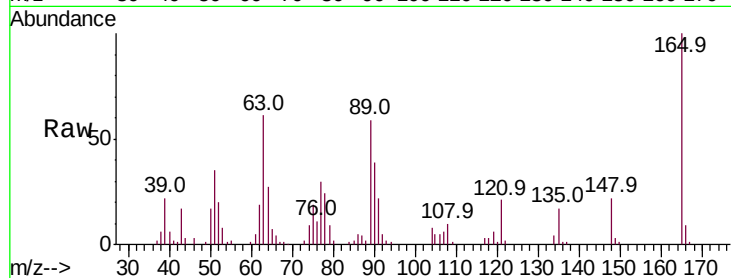
Tot Ion:165 Resp: 56235

Ion Ratio Lower Upper

165 100

63 61.4 51.8 77.6

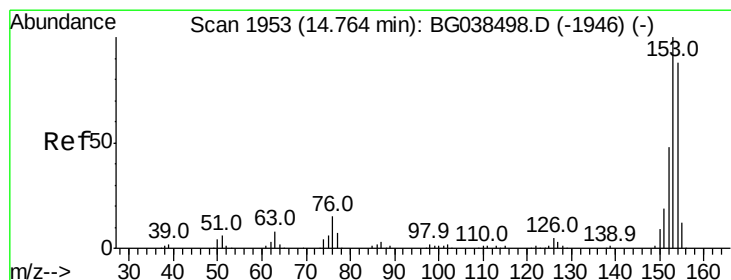
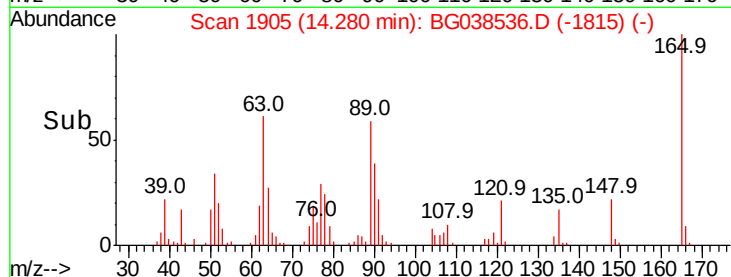
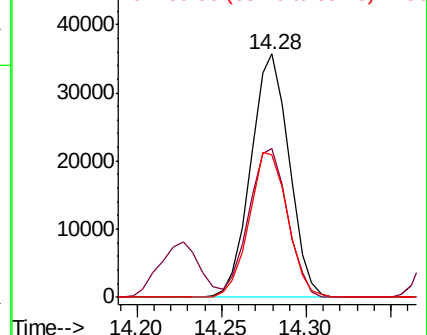
89 58.6 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 39.762 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

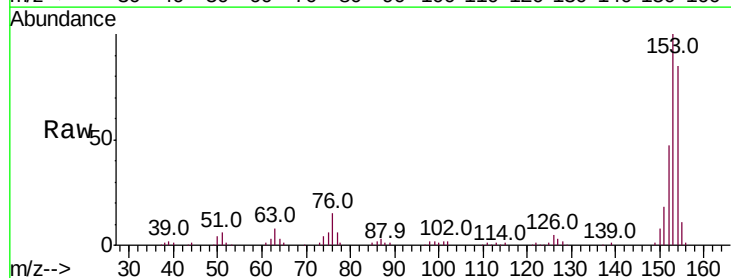
Tgt Ion:154 Resp: 172941

Ion Ratio Lower Upper

154 100

153 117.3 90.6 136.0

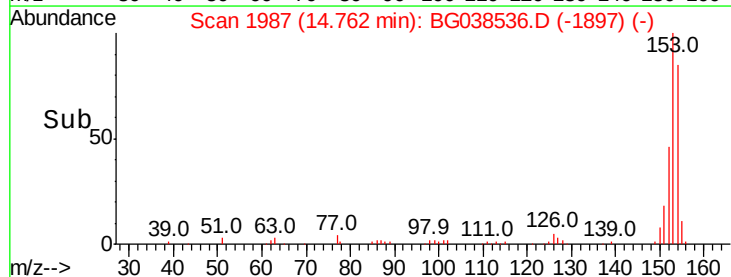
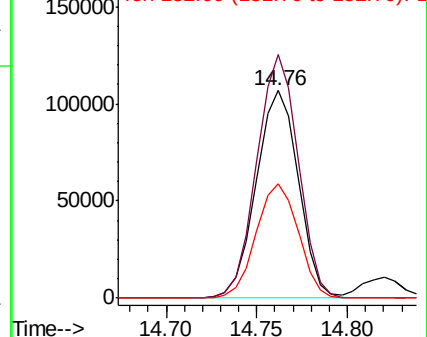
152 55.1 43.5 65.3

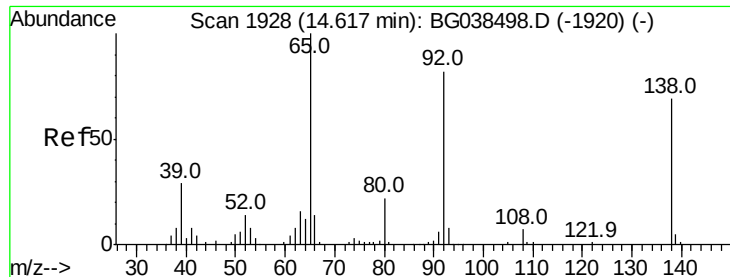


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.548 ng

RT: 14.61 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

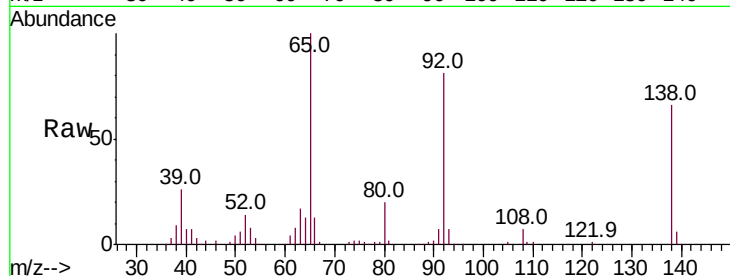
Tot Ion:138 Resp: 58891

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

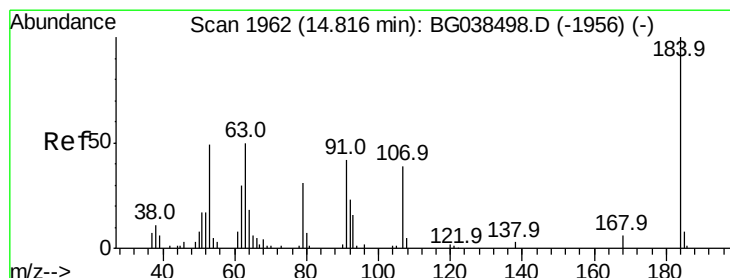
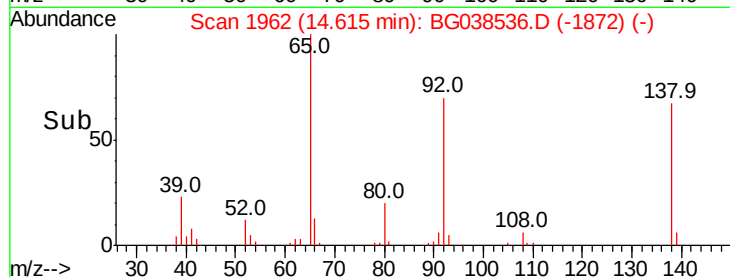
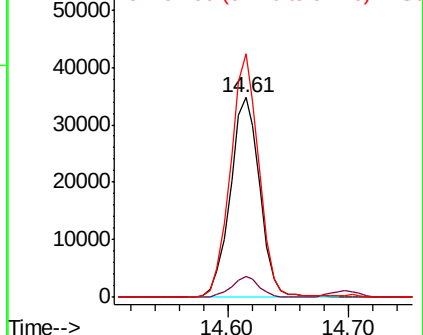
92 122.0 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.460 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

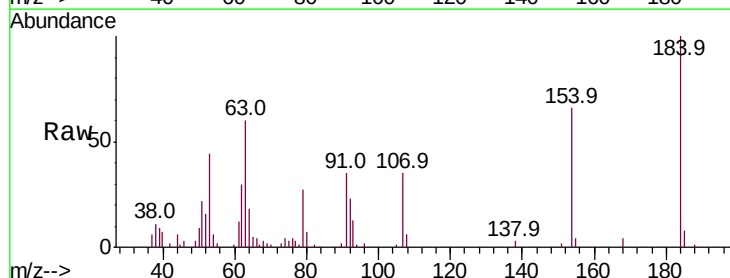
Tgt Ion:184 Resp: 28555

Ion Ratio Lower Upper

184 100

63 60.0 47.0 70.6

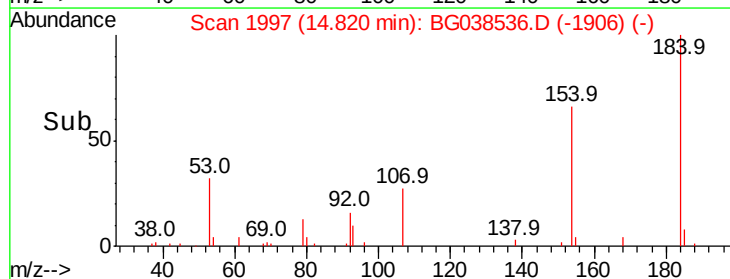
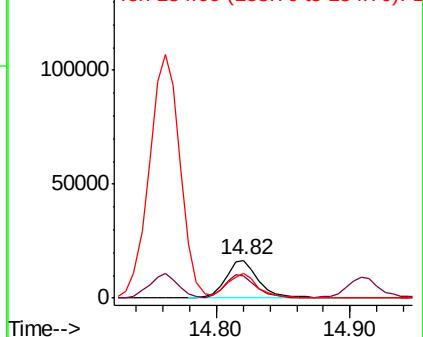
154 65.8 50.3 75.5

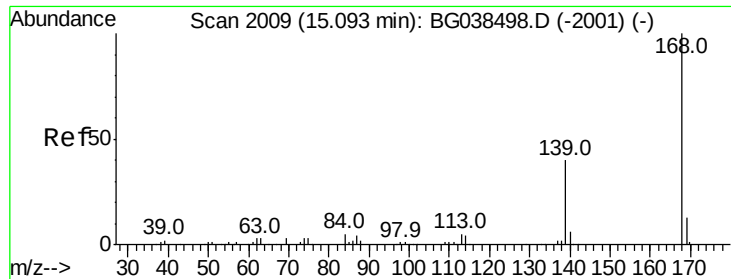


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

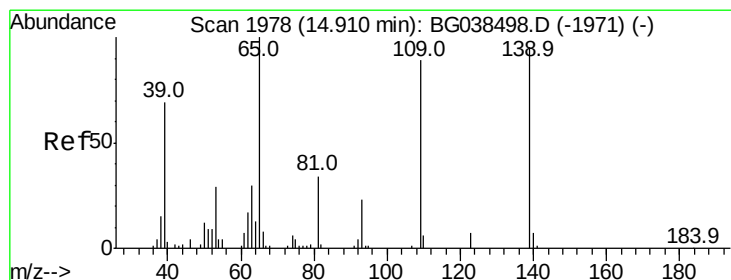
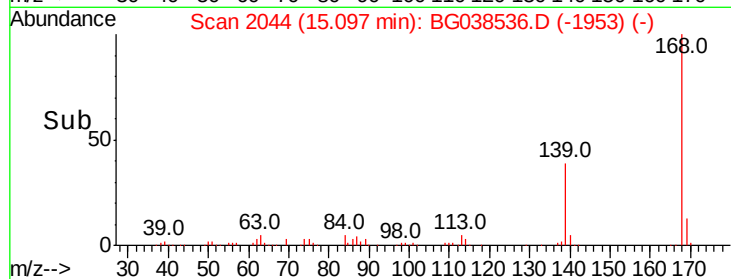
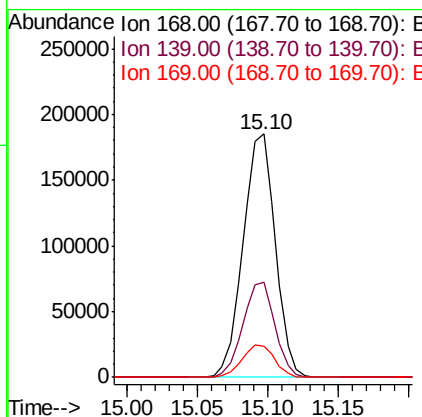
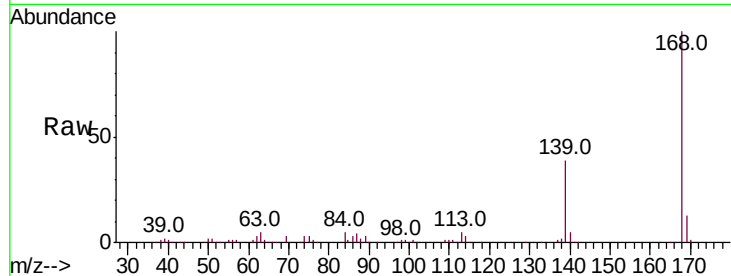




#55
Dibenzenofuran
Concen: 39.635 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

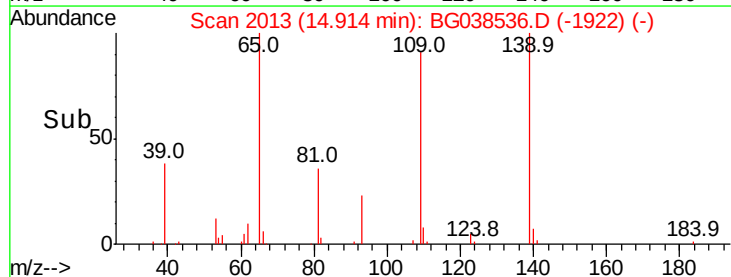
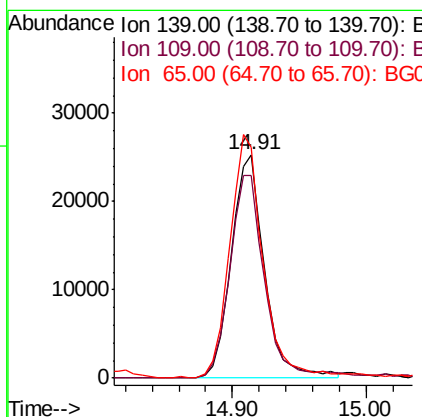
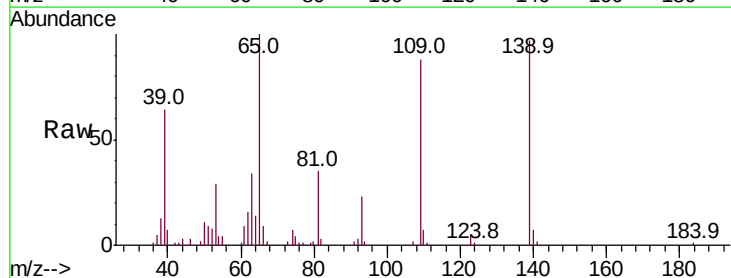
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

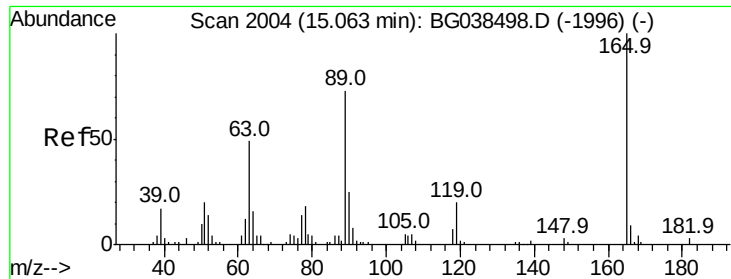
Tot Ion:168 Resp: 295499
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 40.681 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:139 Resp: 43744
Ion Ratio Lower Upper
139 100
109 90.9 73.6 113.6
65 103.2 84.8 124.8

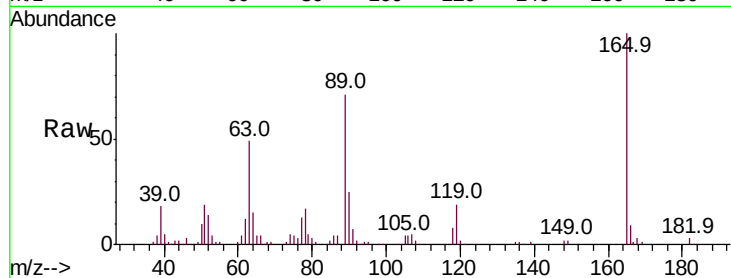




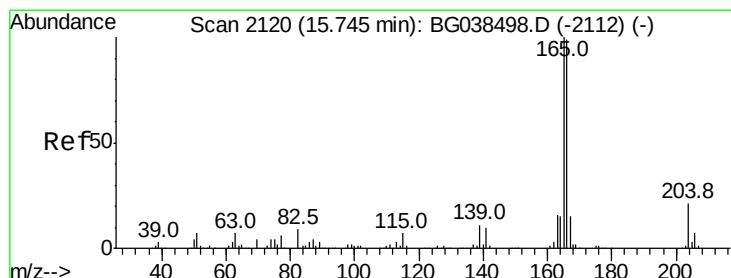
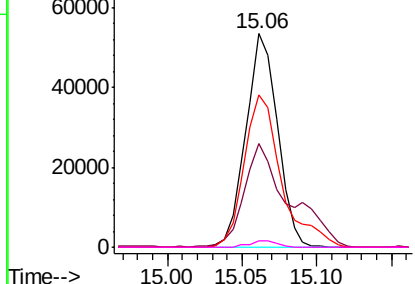
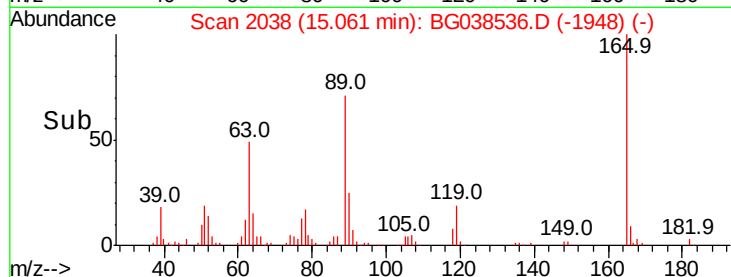
#57
2,4-Dinitrotoluene
Concen: 40.107 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 78546
Ion Ratio Lower Upper
165 100
63 48.5 39.0 58.4
89 71.1 58.0 87.0
182 3.3 2.3 3.5

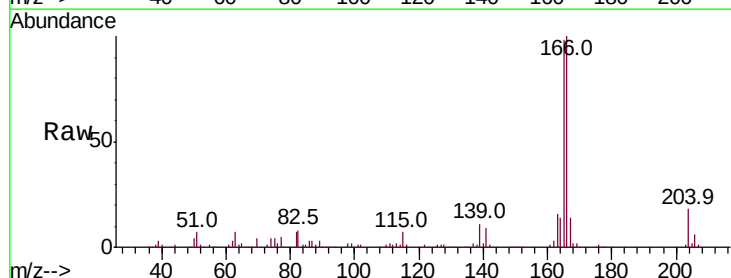


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

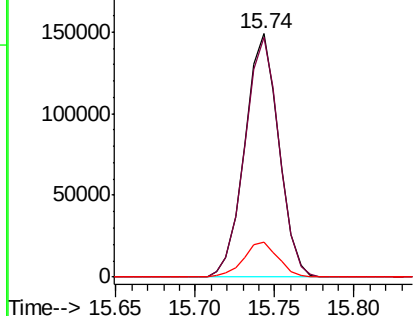
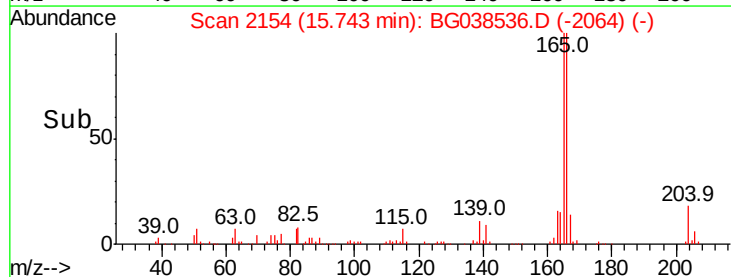


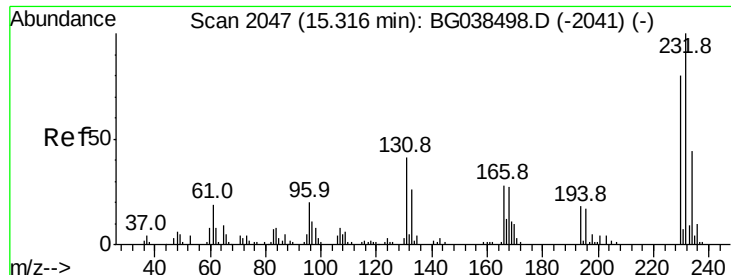
#58
Fluorene
Concen: 40.131 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:166 Resp: 221672
Ion Ratio Lower Upper
166 100
165 98.4 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: 40.659 ng

RT: 15.31 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 66881

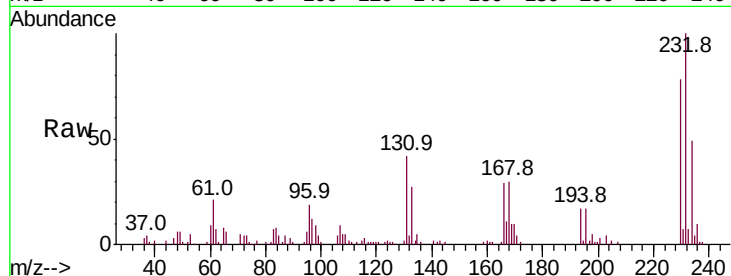
Ion Ratio Lower Upper

232 100

131 41.0 33.0 49.4

130 2.2 2.0 3.0

166 29.0 23.1 34.7



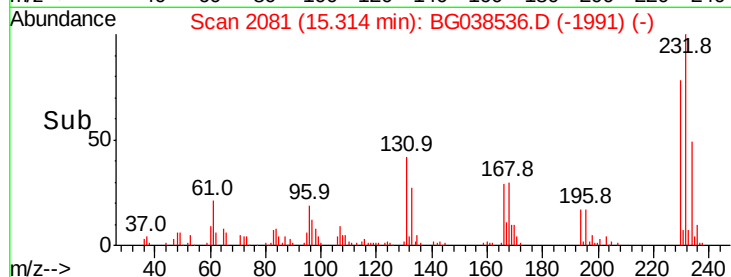
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Abundance

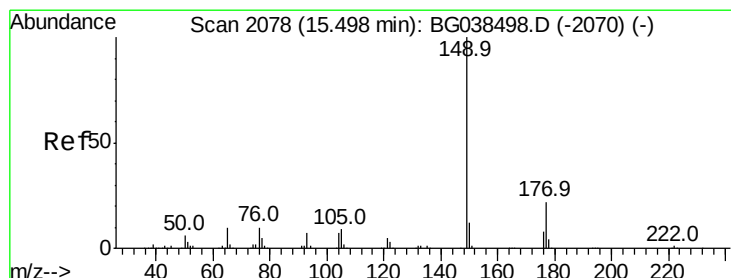
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



#60

Diethylphthalate

Concen: 39.214 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

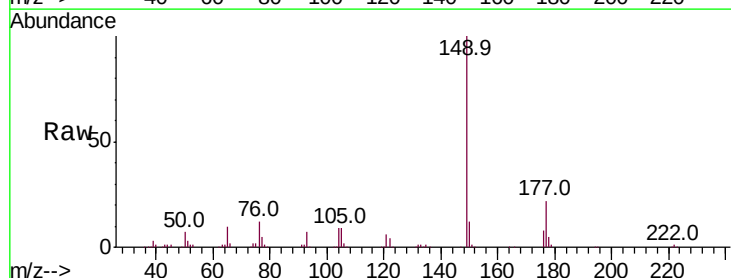
Tgt Ion:149 Resp: 264138

Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.1 9.9 14.9

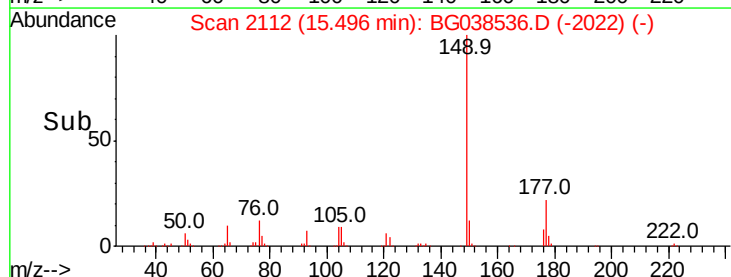


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



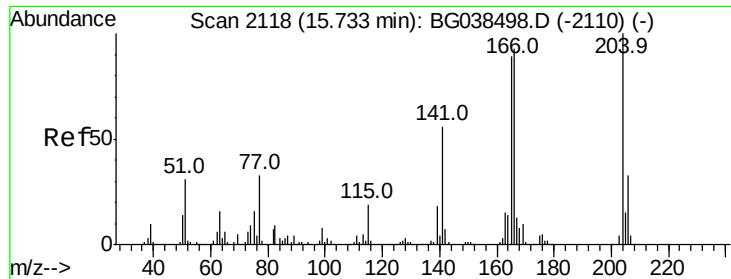
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

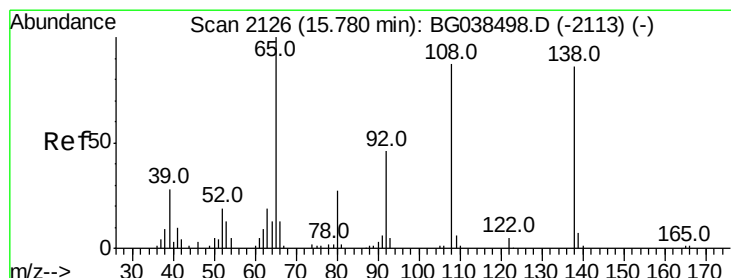
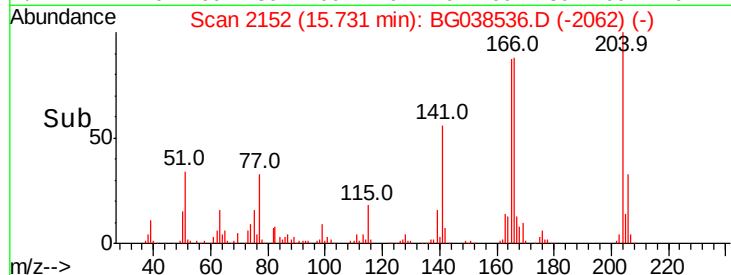
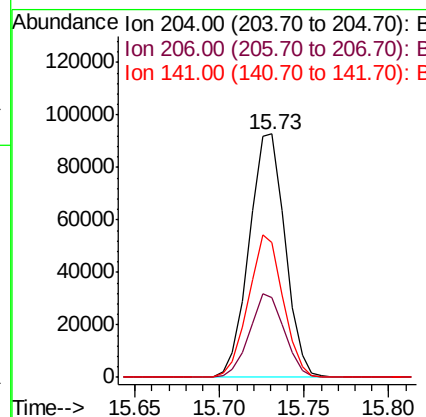
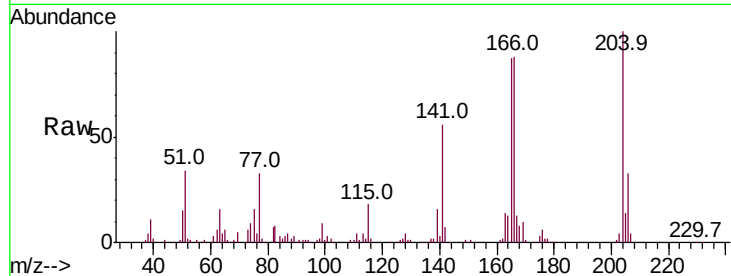
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 39.866 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

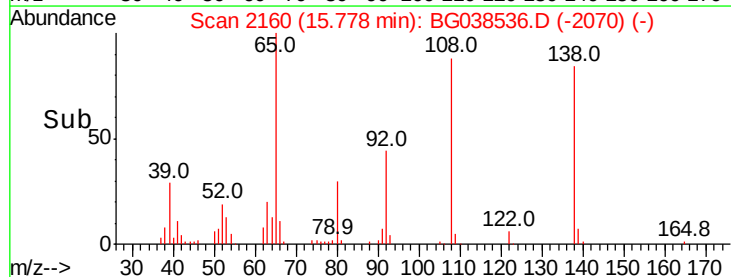
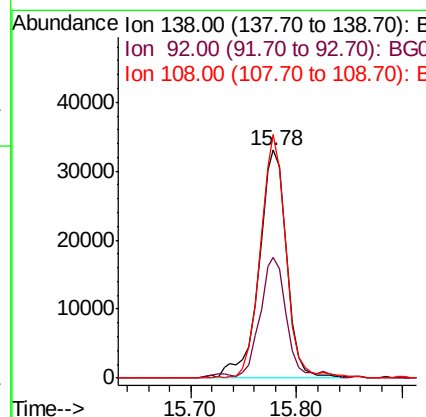
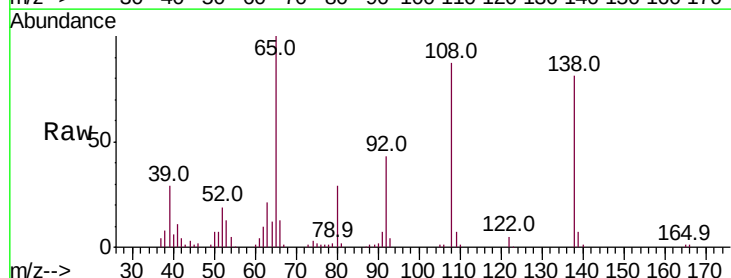
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

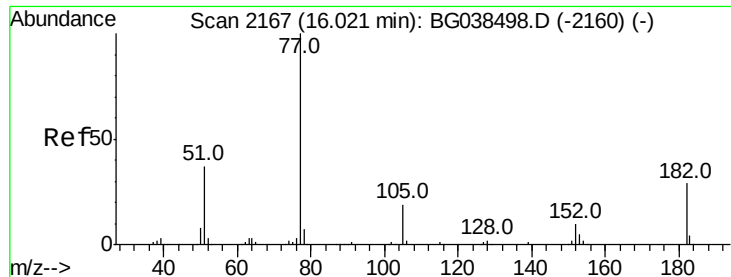
Tot Ion:204 Resp: 137393
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 55.6 44.4 66.6



#62
4-Nitroaniline
Concen: 41.462 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:138 Resp: 60503
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 106.9 81.4 121.4

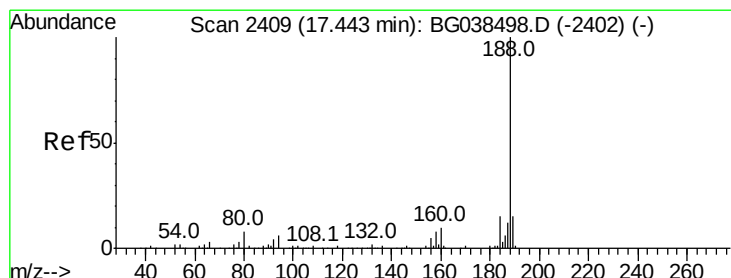
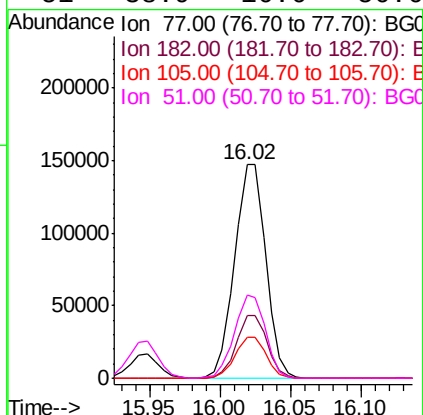
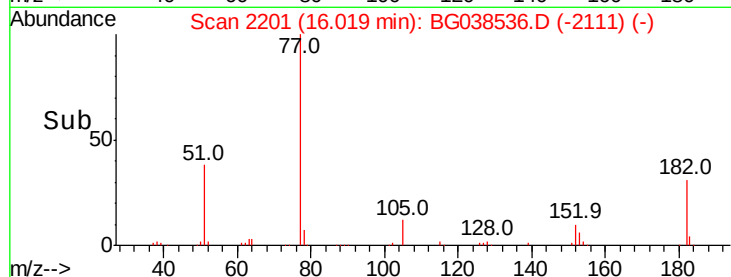
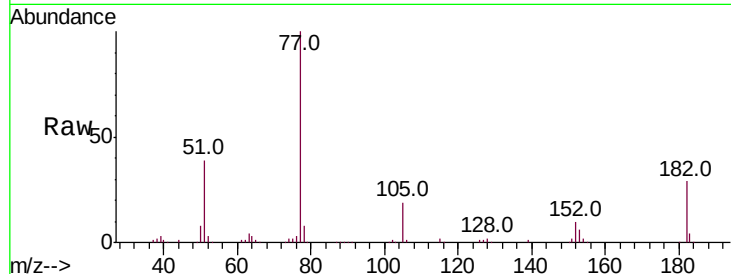




#63
Azobenzene
Concen: 40.313 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

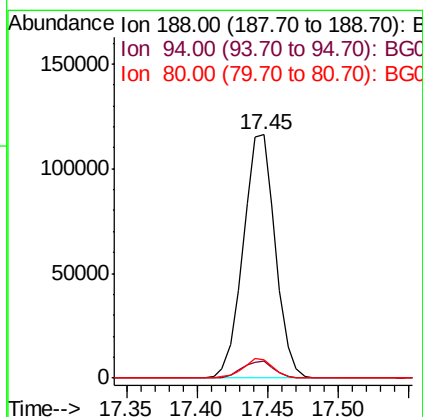
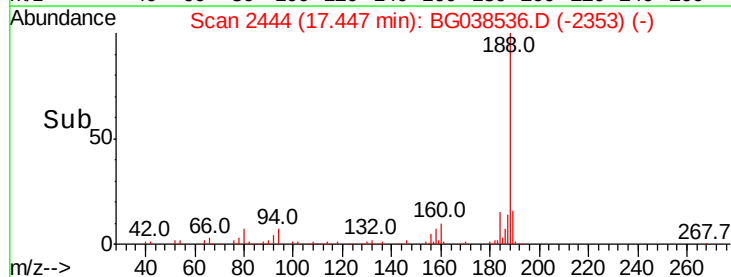
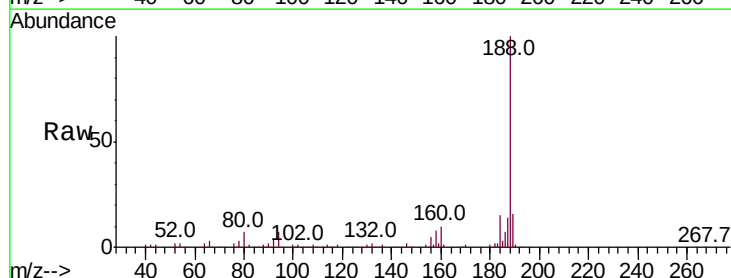
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

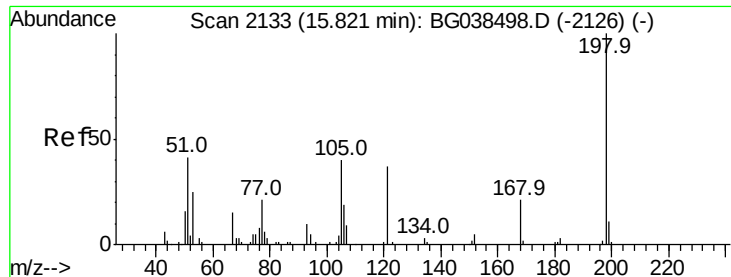
Tot Ion: 77 Resp: 226838
Ion Ratio Lower Upper
77 100
182 29.3 8.7 48.7
105 19.3 0.0 38.7
51 38.9 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 188 Resp: 184529
Ion Ratio Lower Upper
188 100
94 6.8 5.1 7.7
80 7.3 6.1 9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.609 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

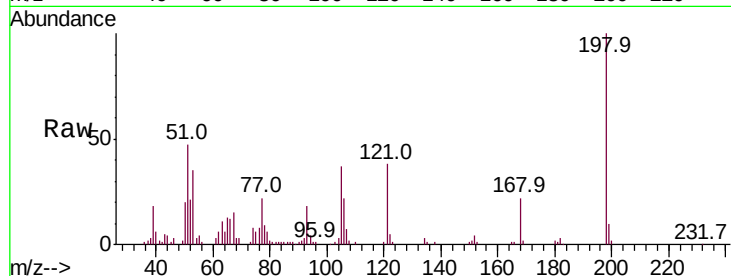
Tot Ion:198 Resp: 50823

Ion Ratio Lower Upper

198 100

51 47.1 28.6 68.6

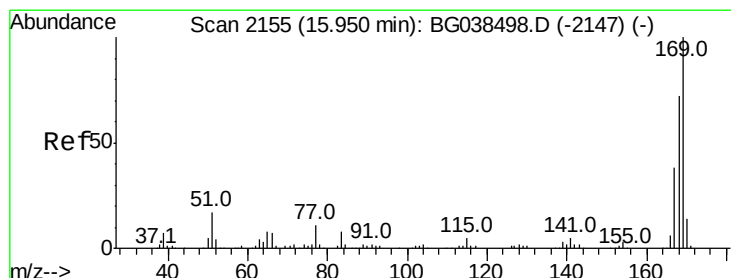
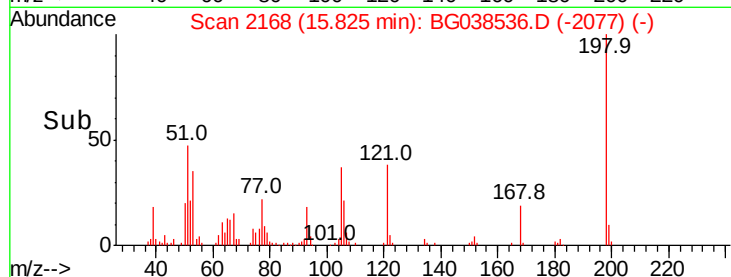
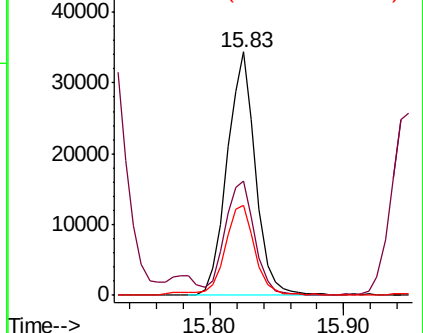
105 37.1 20.4 60.4



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: 40.558 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

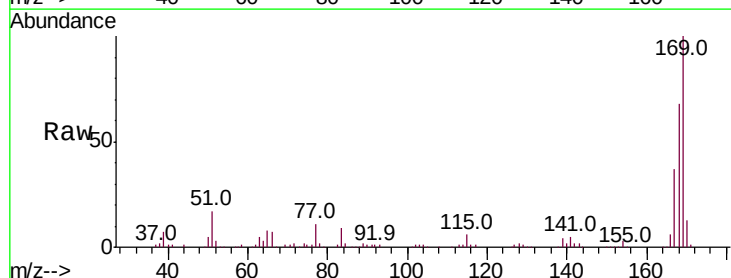
Tgt Ion:169 Resp: 219902

Ion Ratio Lower Upper

169 100

168 67.8 57.5 86.3

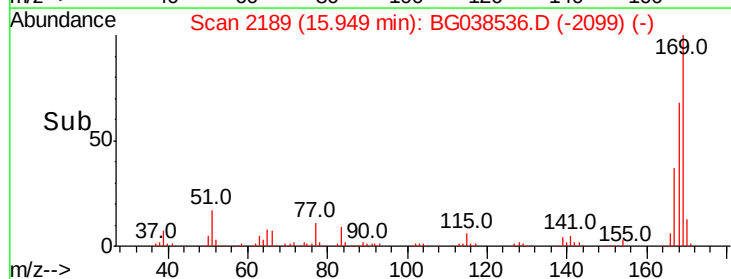
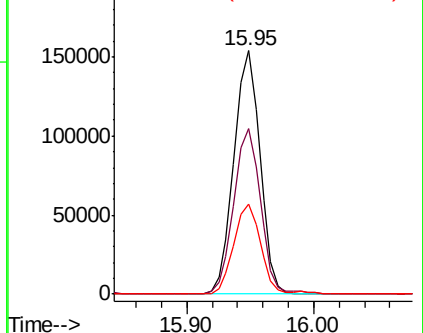
167 36.9 30.2 45.2

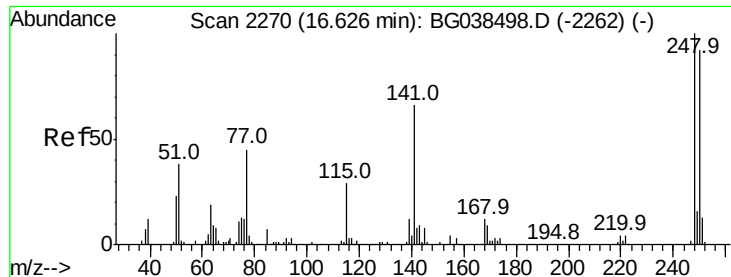


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.098 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

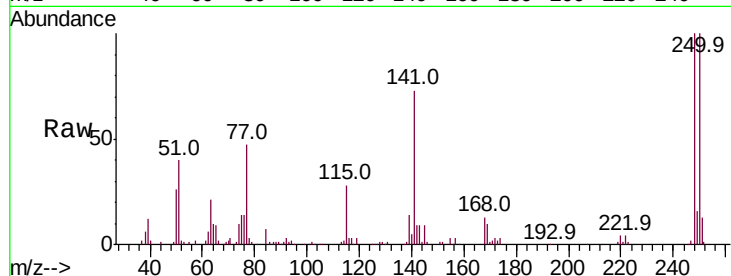
Tot Ion:248 Resp: 90366

Ion Ratio Lower Upper

248 100

250 100.3 73.4 110.2

141 73.7 52.9 79.3

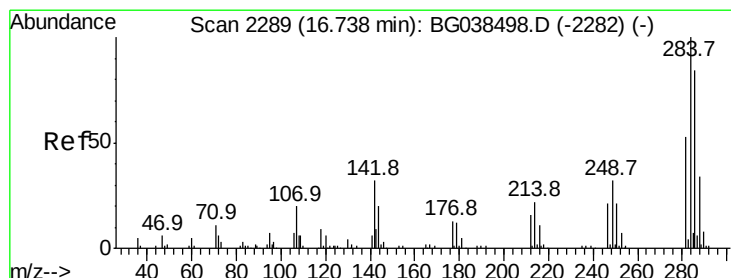
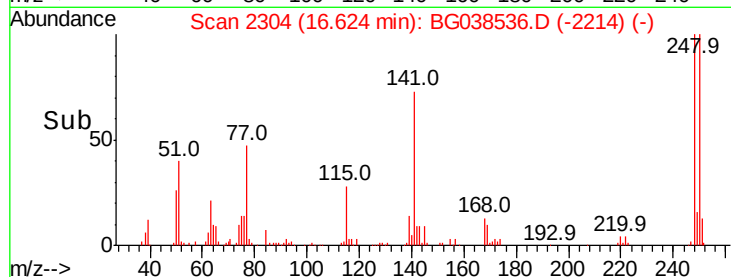
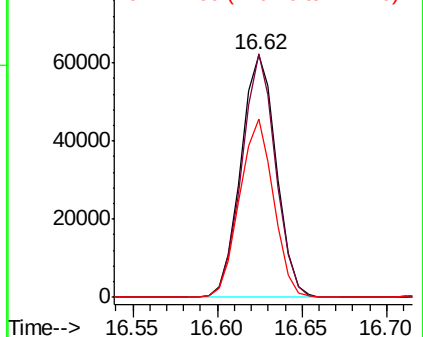


Abundance

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: 40.010 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

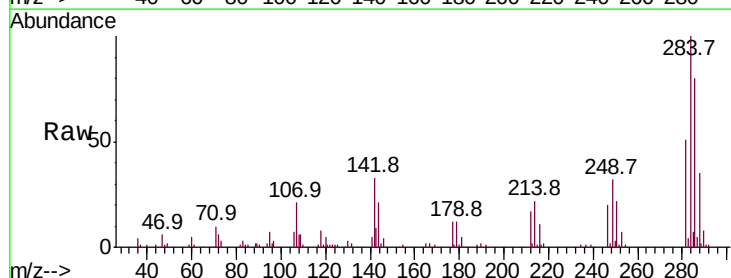
Tgt Ion:284 Resp: 93468

Ion Ratio Lower Upper

284 100

142 33.2 25.8 38.6

249 34.4 27.0 40.4

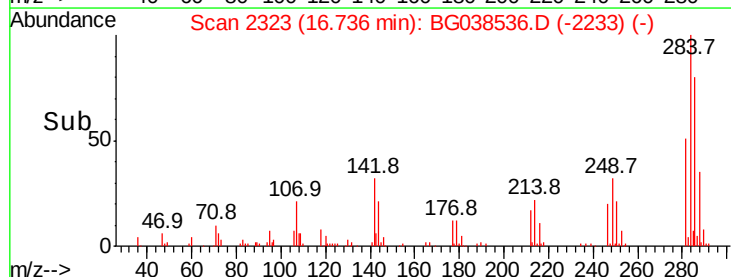
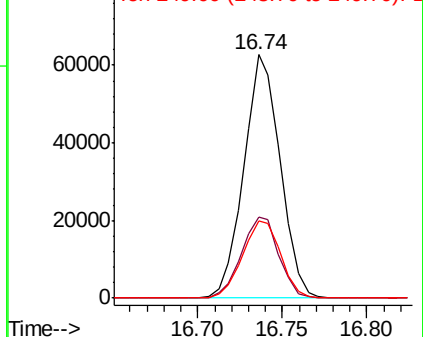


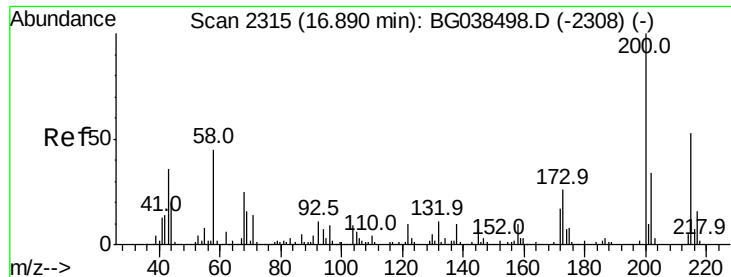
Abundance

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: 41.607 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

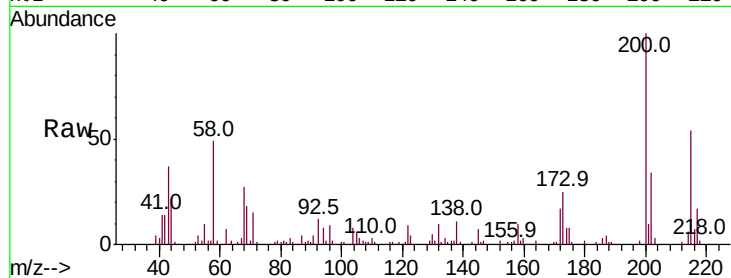
Tot Ion:200 Resp: 83719

Ion Ratio Lower Upper

200 100

173 24.6 5.9 45.9

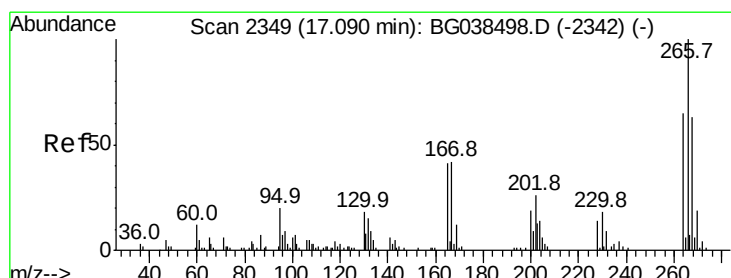
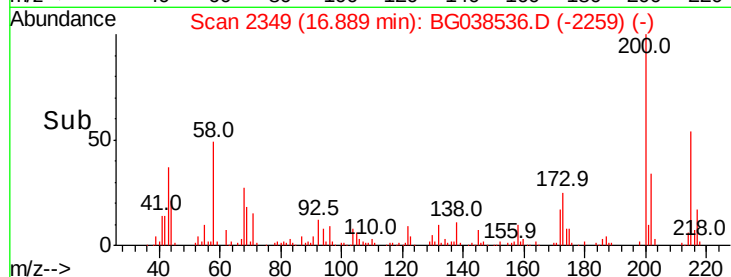
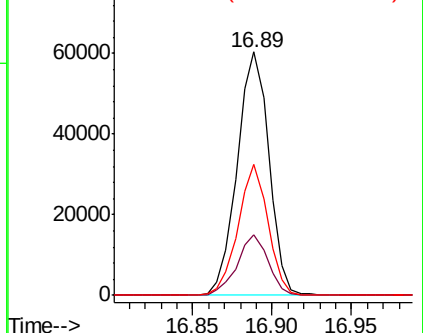
215 53.9 33.1 73.1



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: 41.832 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

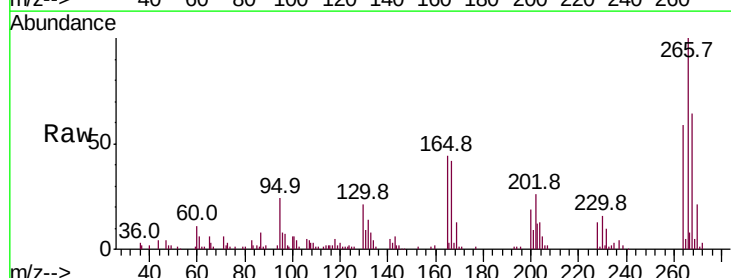
Tgt Ion:266 Resp: 57803

Ion Ratio Lower Upper

266 100

268 68.5 55.0 82.6

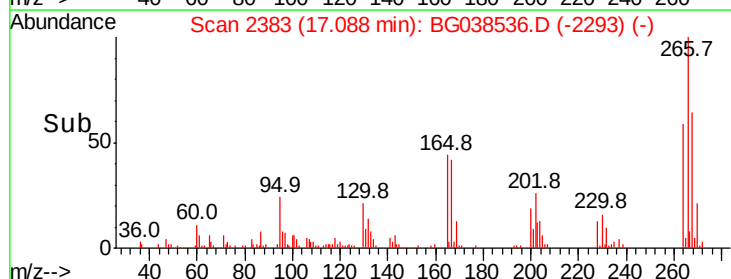
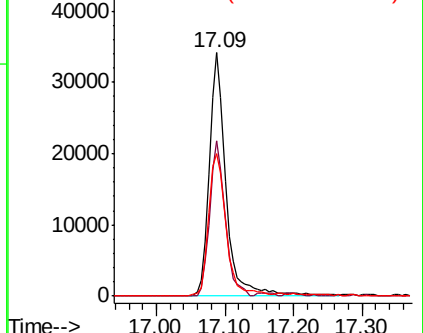
264 63.9 56.7 85.1

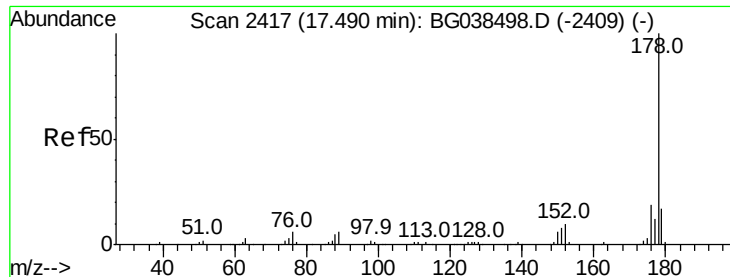


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

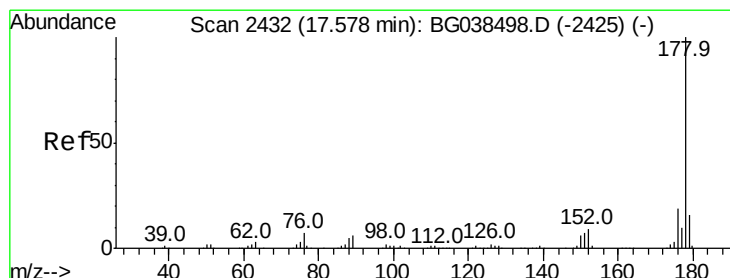
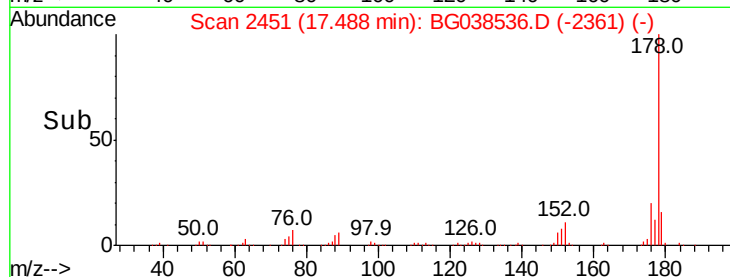
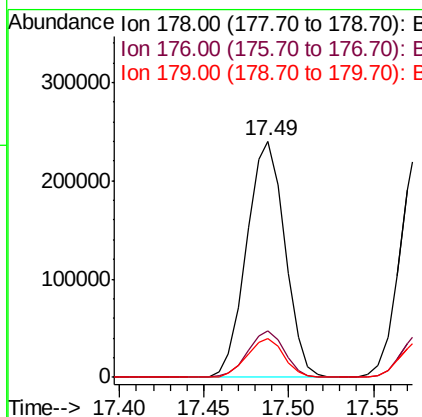
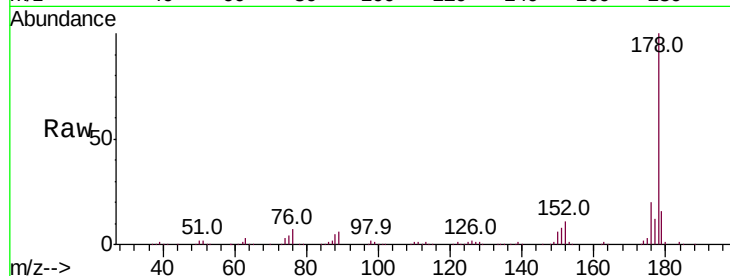




#71
 Phenanthrene
 Concen: 39.620 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

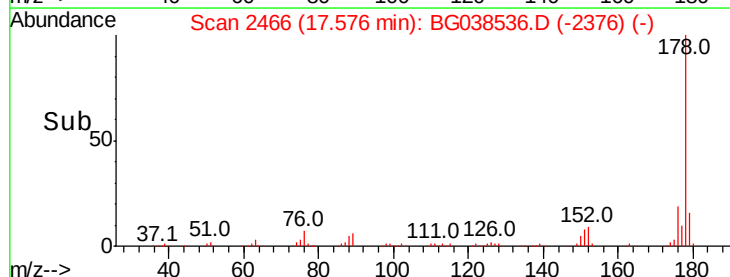
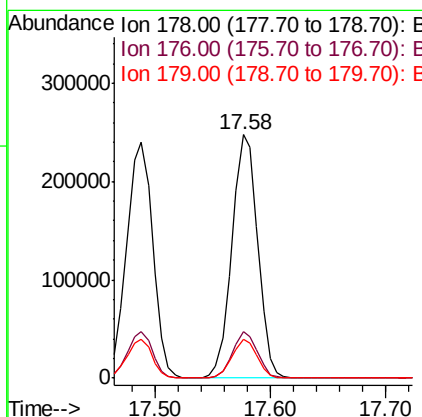
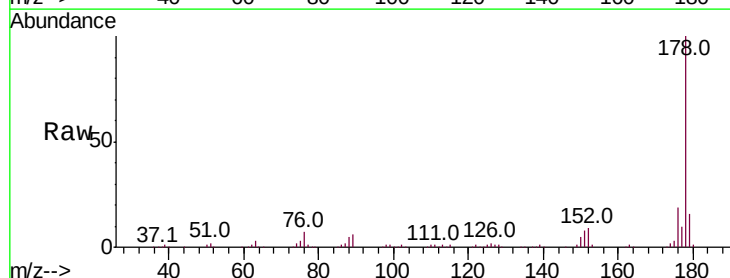
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

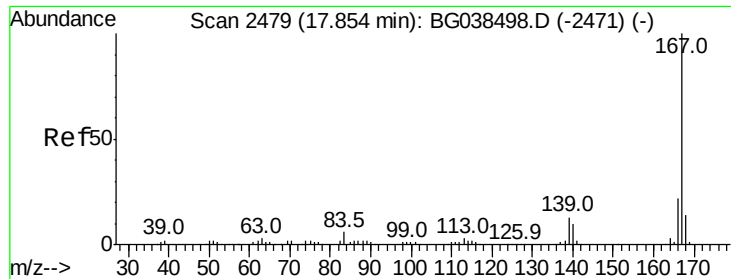
Tot Ion:178 Resp: 379126
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 16.3 13.2 19.8



#72
 Anthracene
 Concen: 40.515 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:178 Resp: 382731
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.8 12.9 19.3

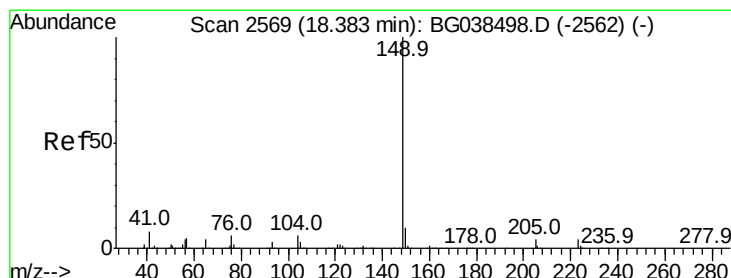
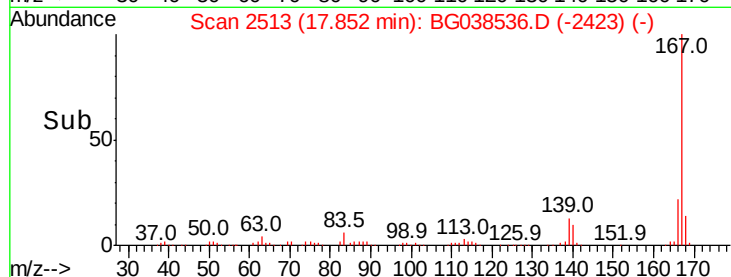
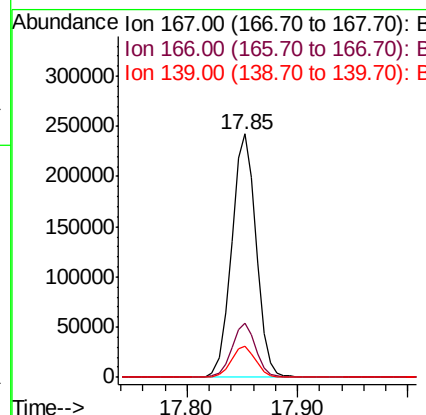
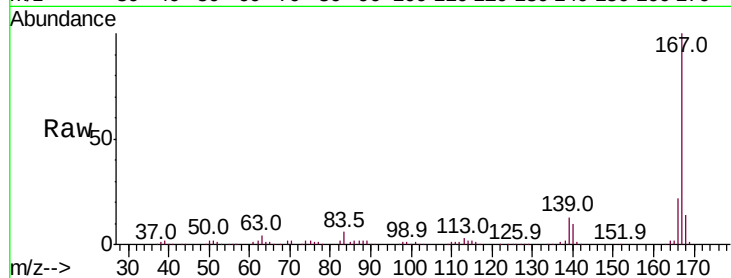




#73
 Carbazole
 Concen: 40.409 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

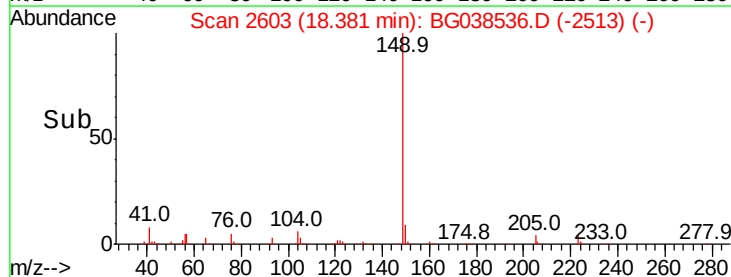
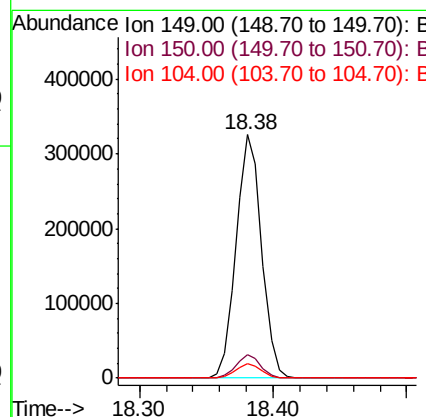
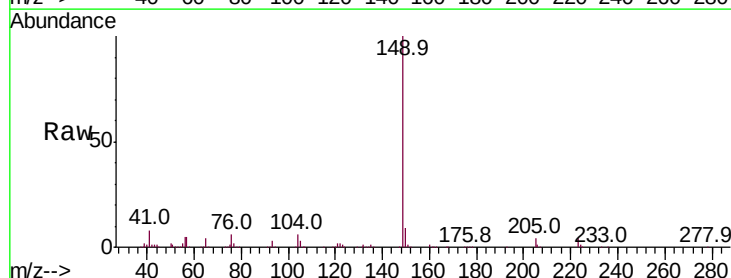
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

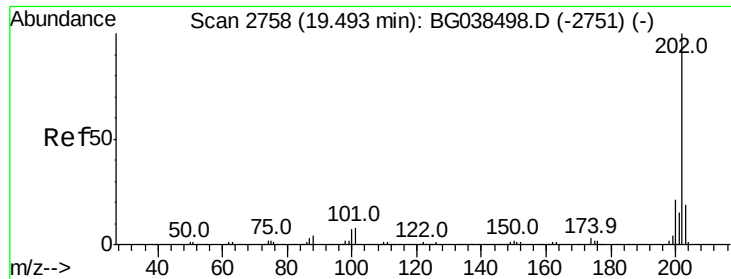
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.8	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.301 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.9	5.0	7.4

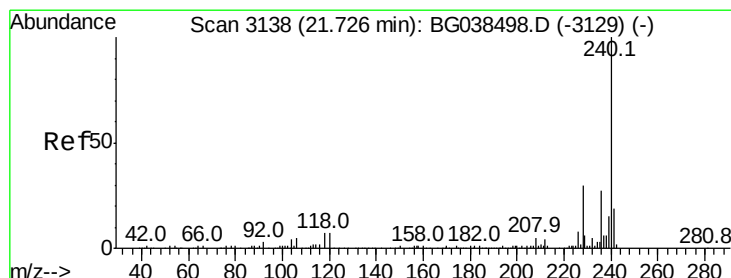
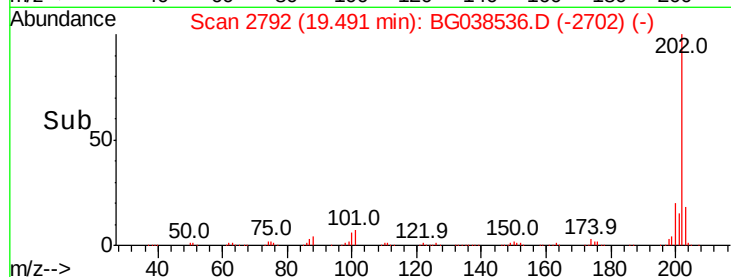
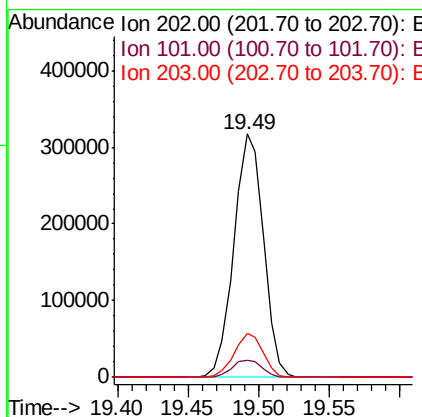
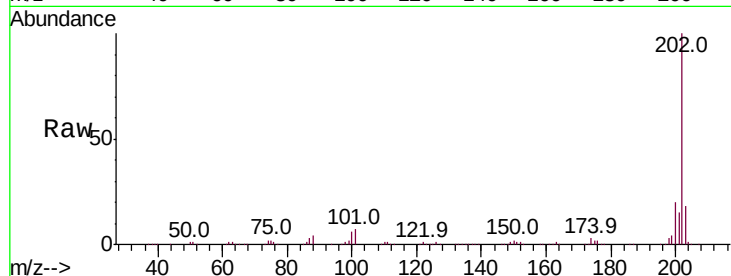




#75
 Fluoranthene
 Concen: 39.041 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

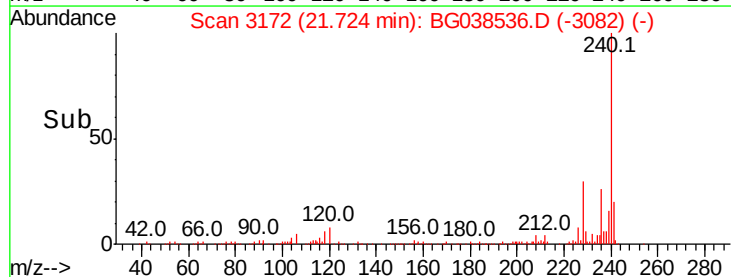
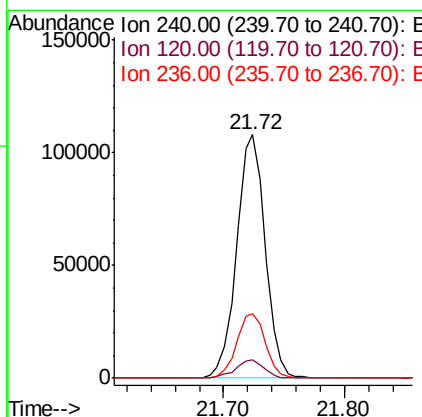
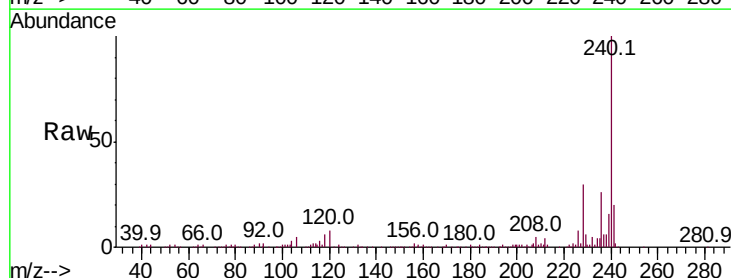
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

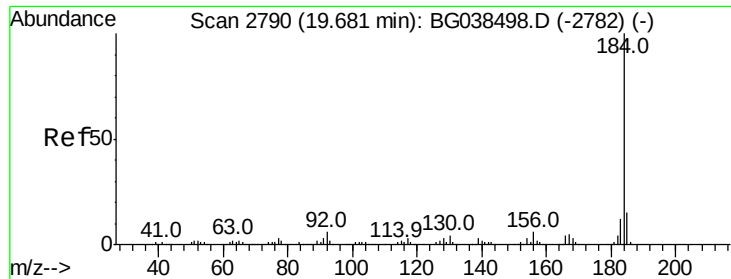
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.0	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	26.4	21.4	32.2





#77

Benzidine

Concen: 40.827 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

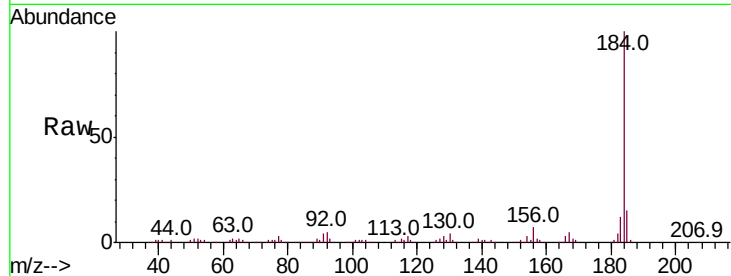
Tot Ion:184 Resp: 214393

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

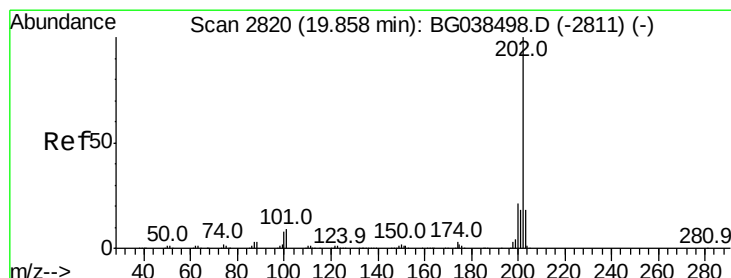
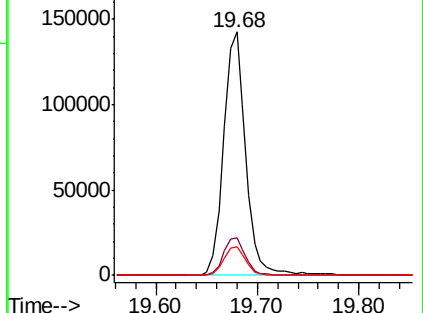
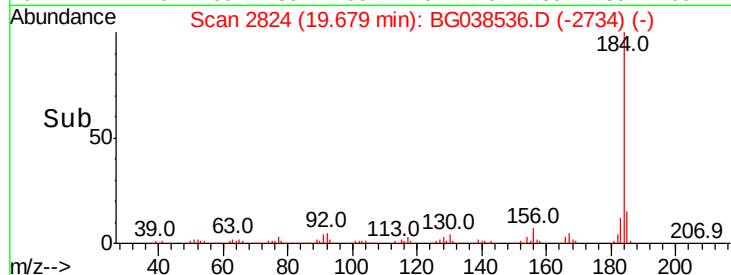
183 11.8 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.212 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

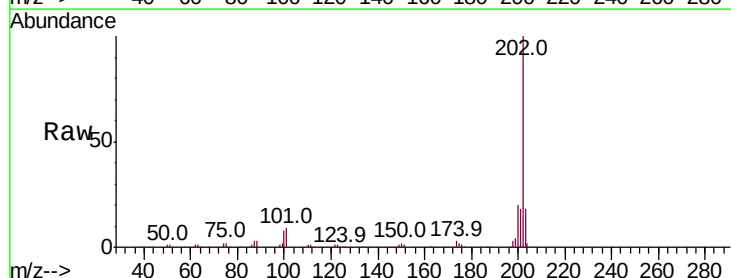
Tgt Ion:202 Resp: 471695

Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

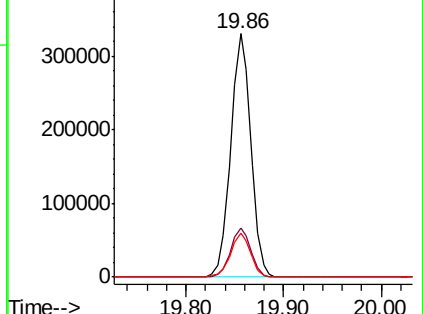
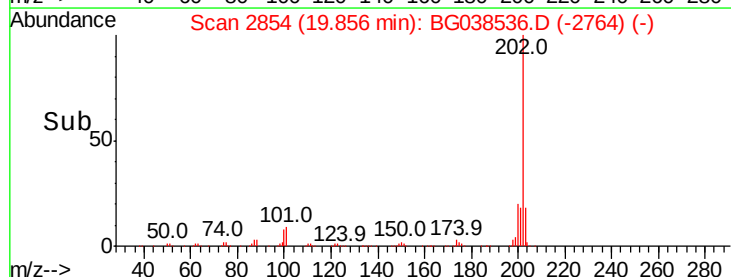
203 18.1 14.6 21.8

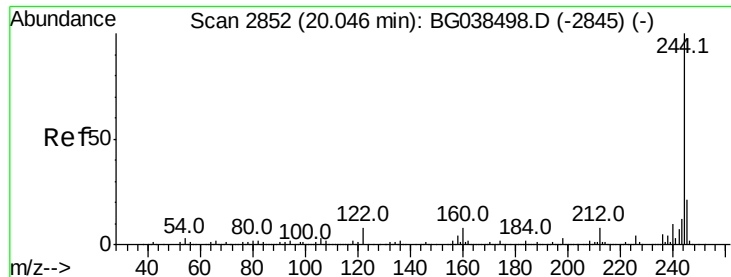


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.803 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

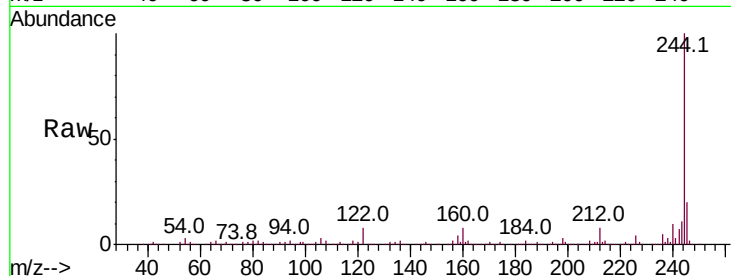
Tot Ion:244 Resp: 667415

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

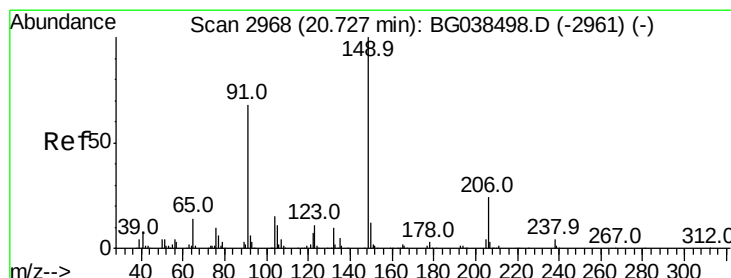
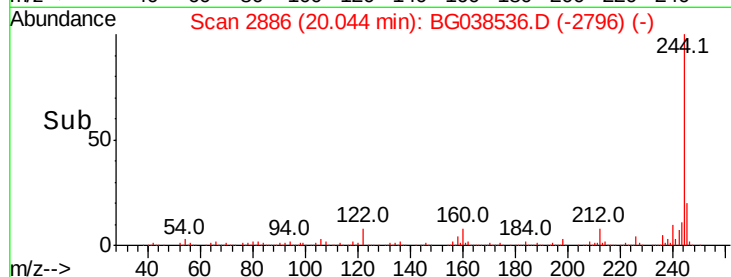
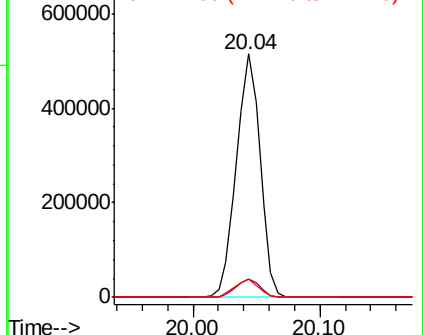
122 7.6 6.3 9.5



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: 41.846 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

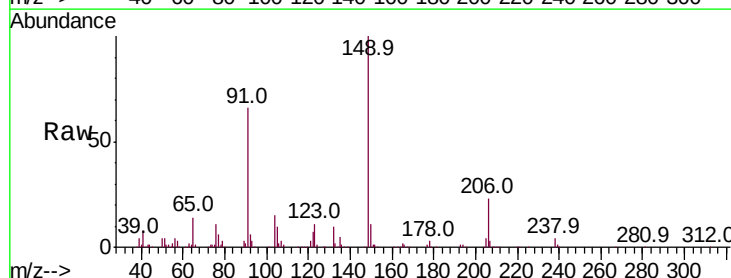
Tgt Ion:149 Resp: 191774

Ion Ratio Lower Upper

149 100

91 66.2 54.5 81.7

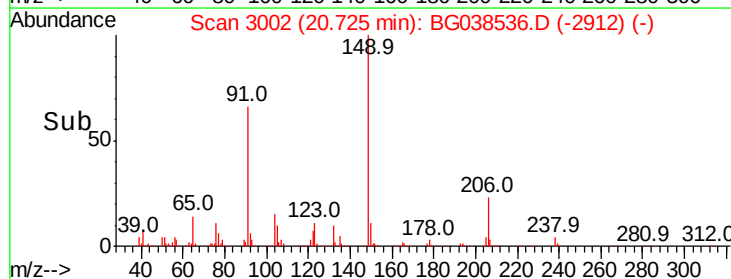
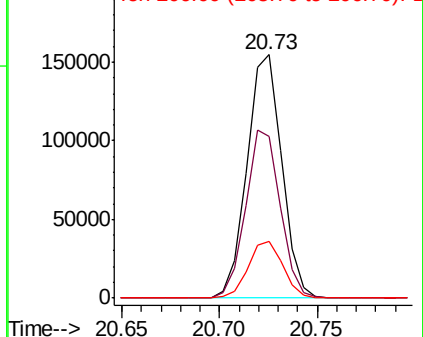
206 23.4 19.0 28.6

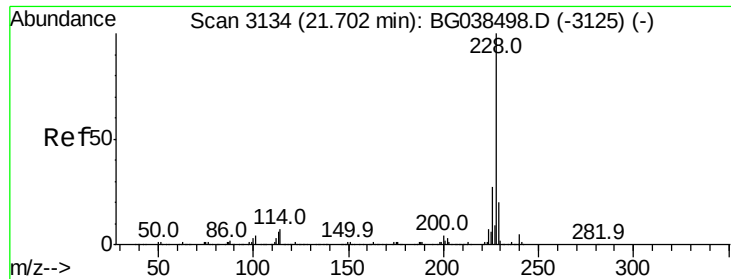


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

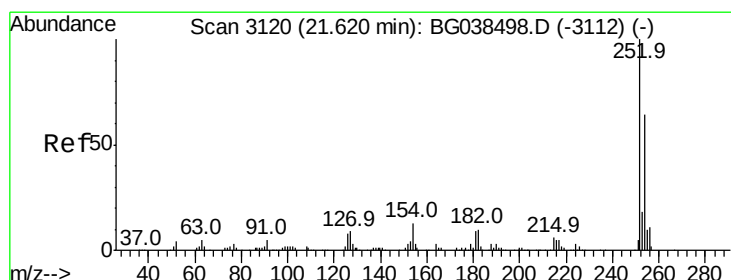
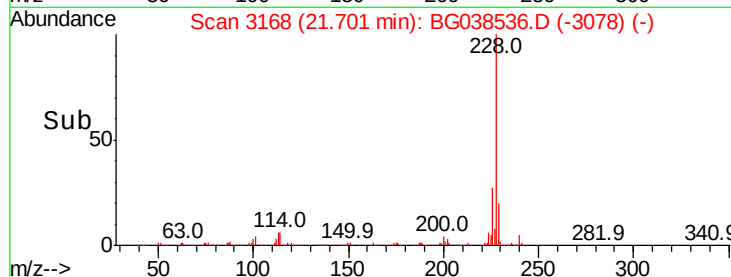
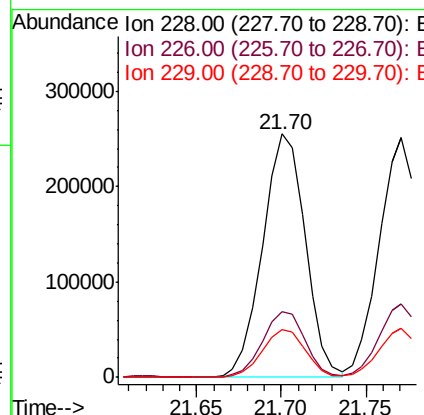
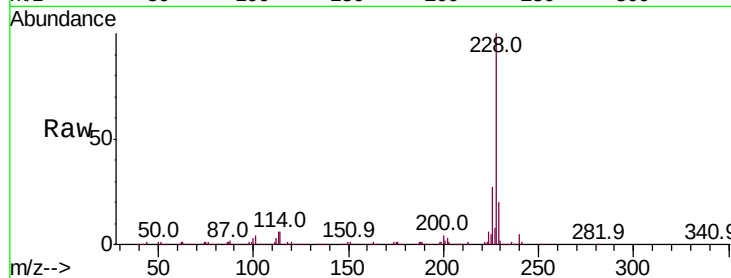




#81
Benzo(a)anthracene
Concen: 41.119 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

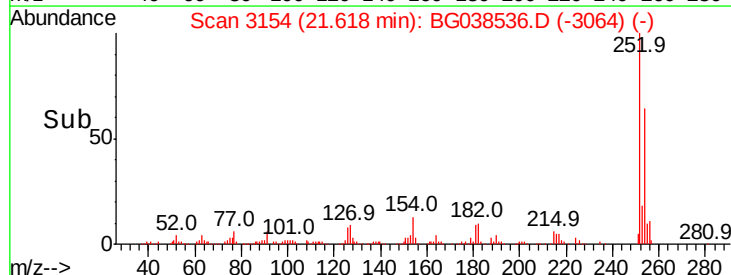
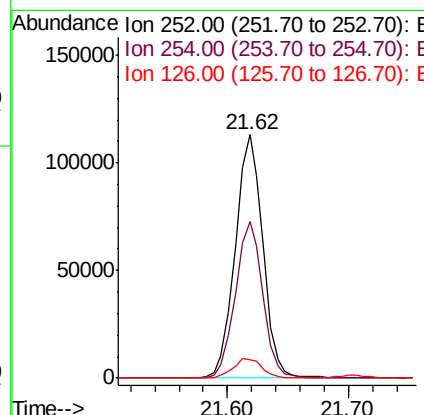
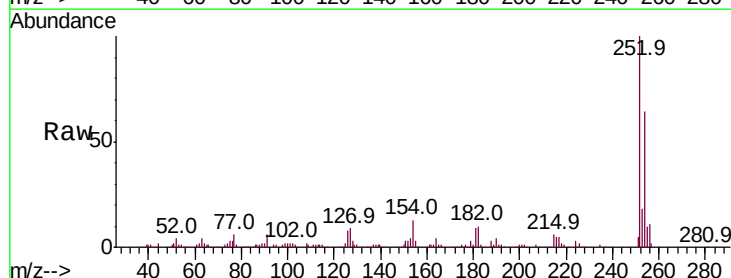
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

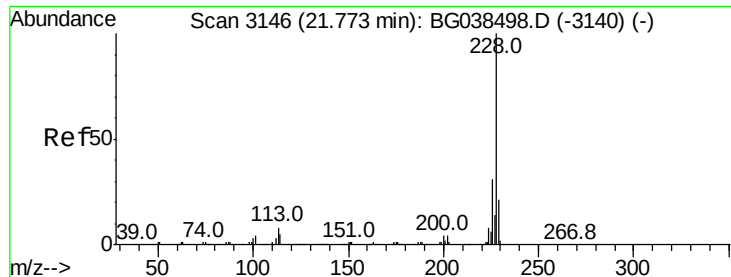
Tot Ion:228 Resp: 444896
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.854 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:252 Resp: 179600
Ion Ratio Lower Upper
252 100
254 64.4 50.9 76.3
126 7.7 6.3 9.5





#83

Chrysene

Concen: 40.658 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

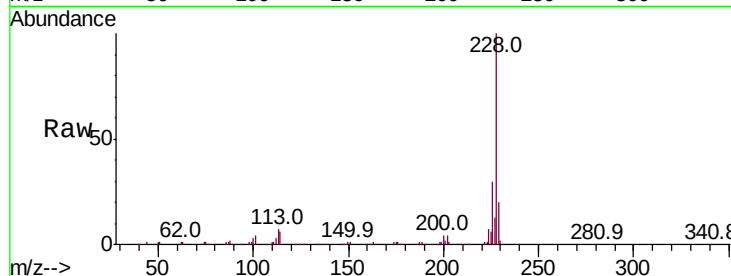
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 423716

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	20.2	16.5	24.7

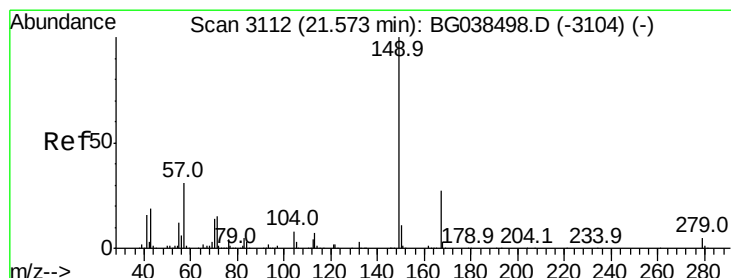
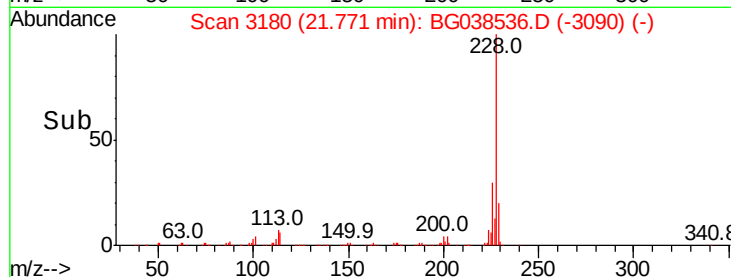
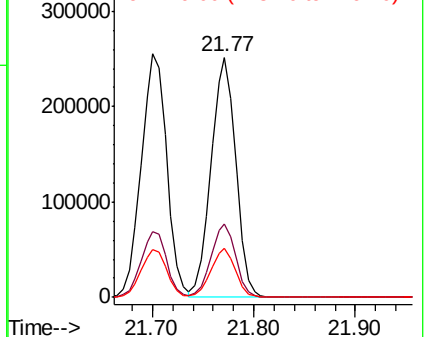


Abundance

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: 41.274 ng

RT: 21.57 min Scan# 3146

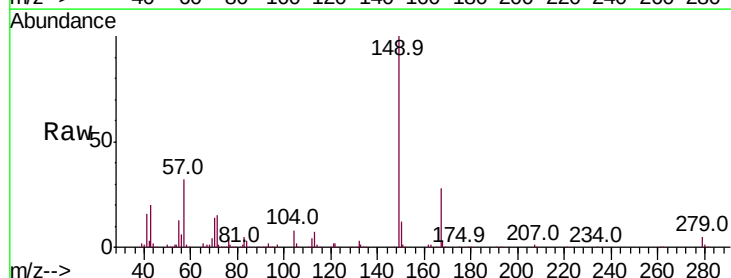
Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Tgt Ion:149 Resp: 268269

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	4.9	4.2	6.2

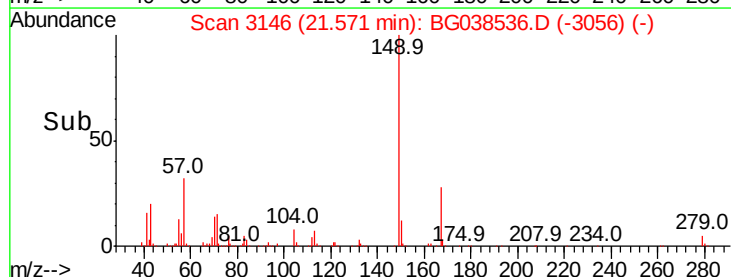
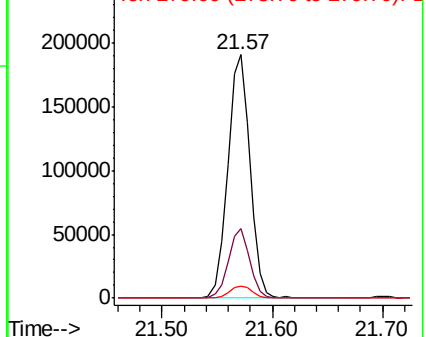


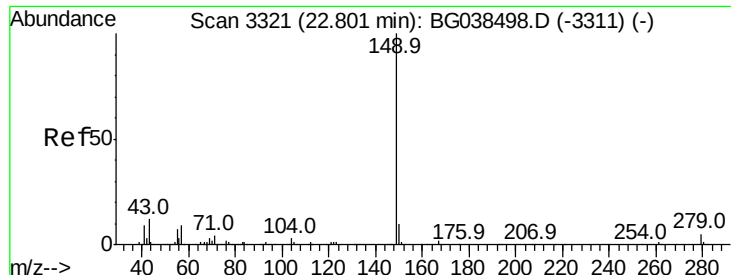
Abundance

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

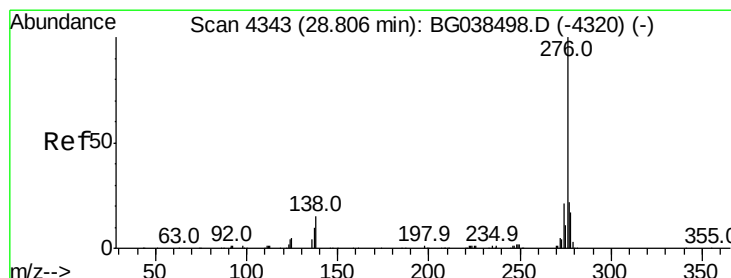
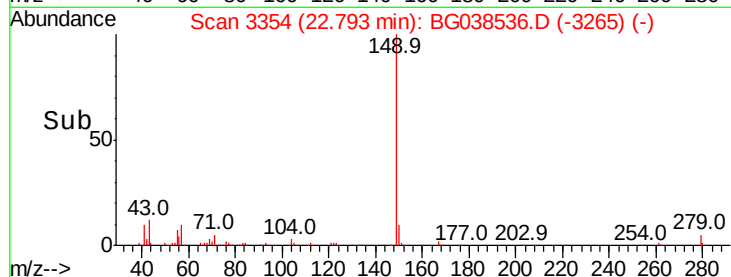
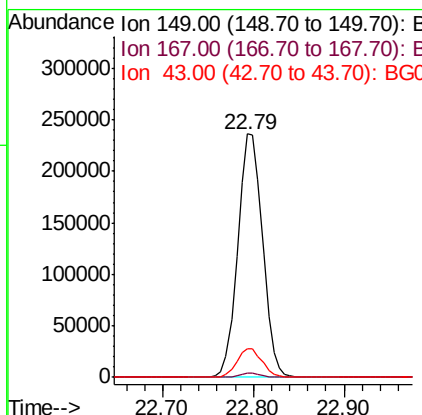
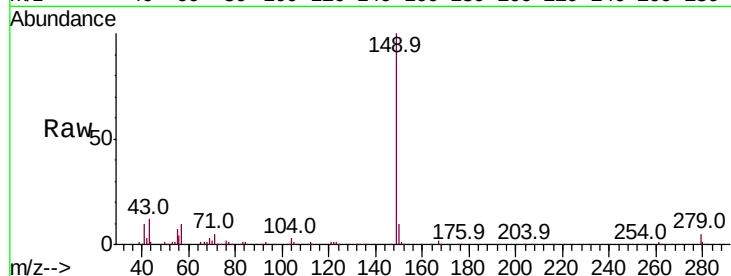




#85
Di-n-octyl phthalate
Concen: 41.297 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

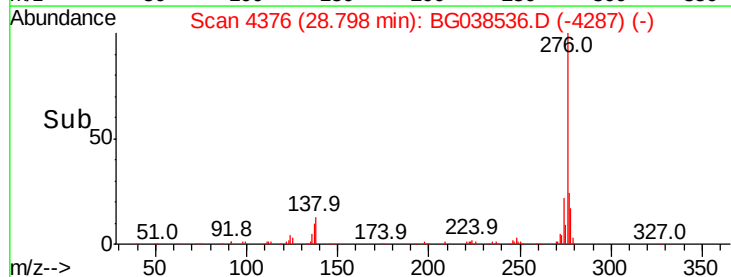
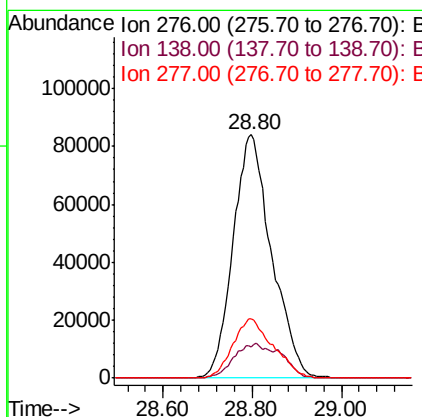
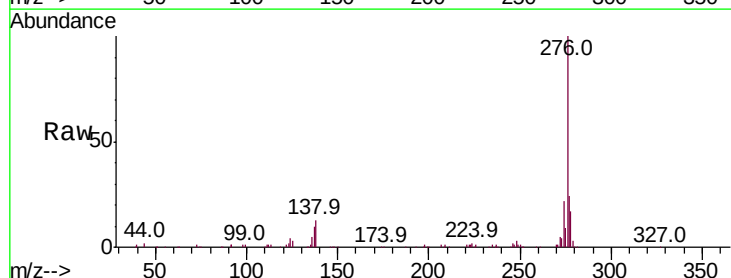
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

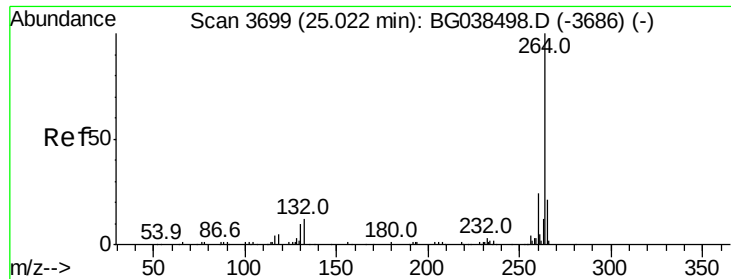
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.101 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	14.4	21.6#
277	25.5	0.0	0.0#

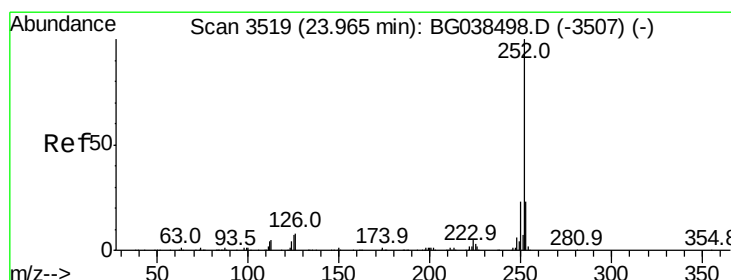
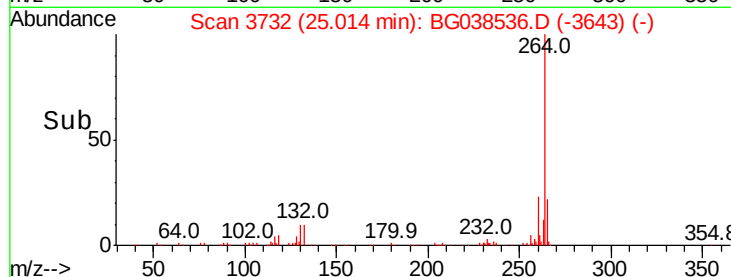
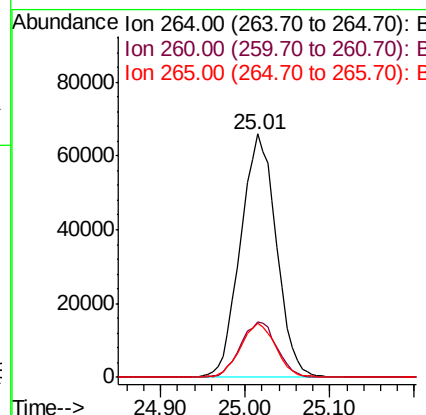
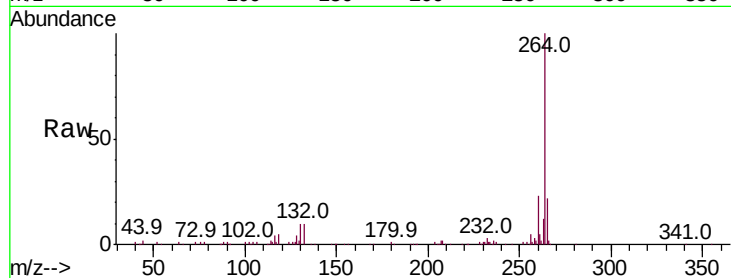




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

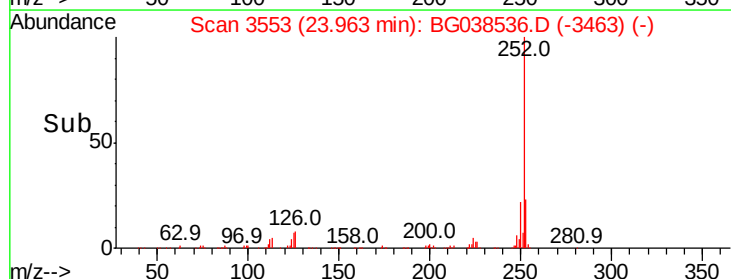
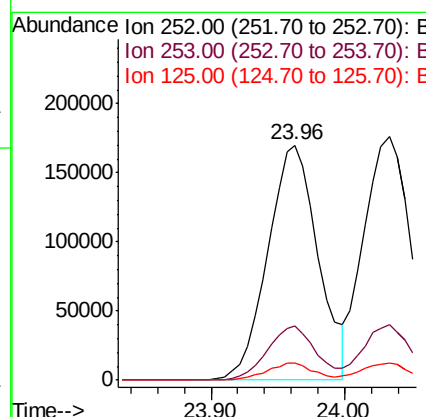
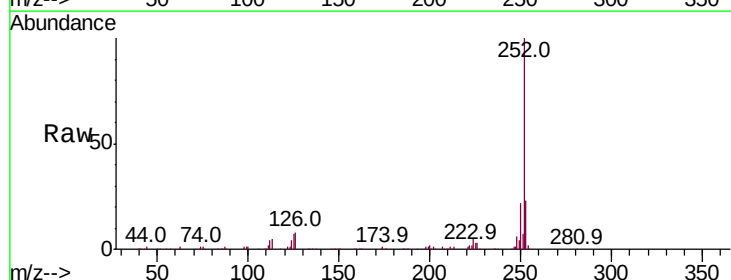
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

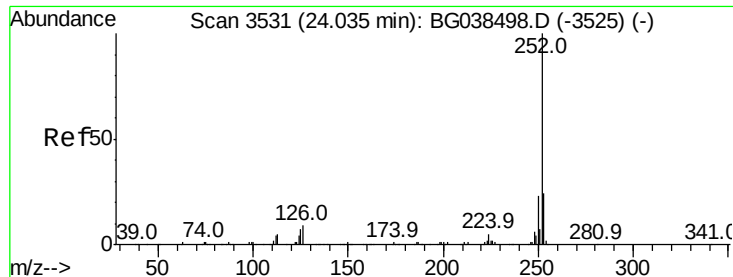
Tot Ion:264 Resp: 194190
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.9 28.3
 265 22.5 17.0 25.4



#88
 Benzo(b)fluoranthene
 Concen: 41.702 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:252 Resp: 444615
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.1 27.1
 125 7.2 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 40.217 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

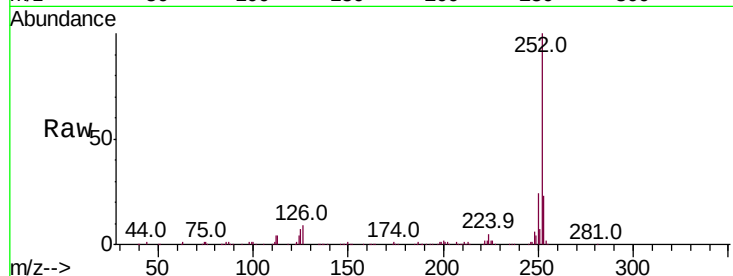
Tot Ion:252 Resp: 426976

Ion Ratio Lower Upper

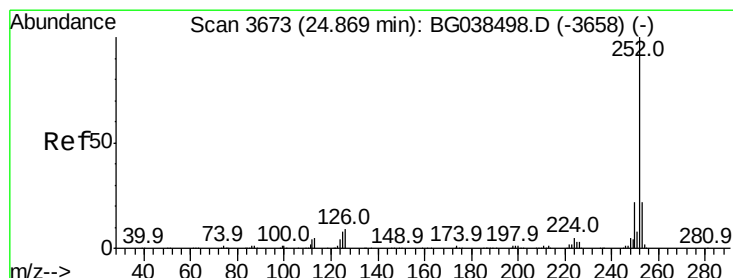
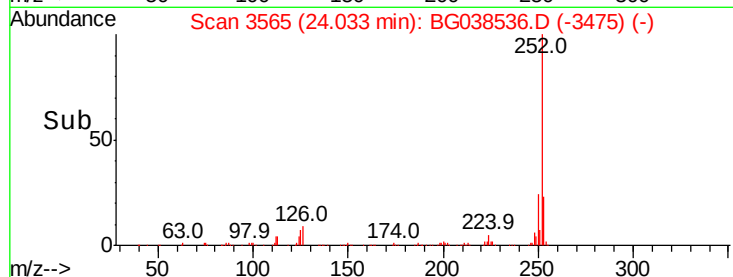
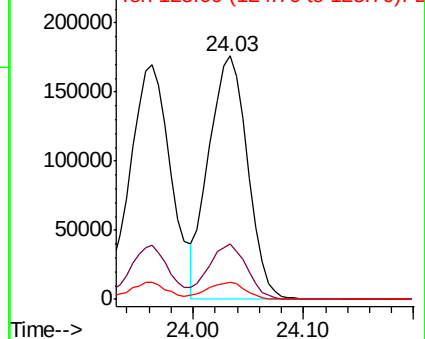
252 100

253 22.7 18.9 28.3

125 6.8 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: 41.464 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

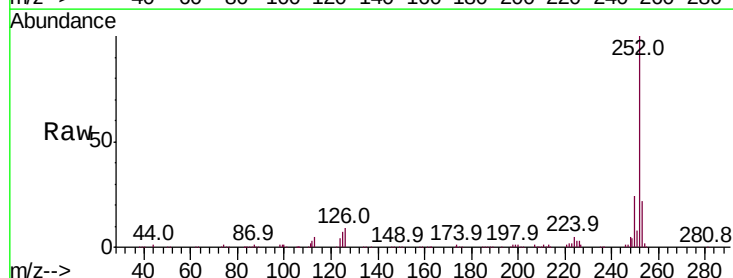
Tgt Ion:252 Resp: 426493

Ion Ratio Lower Upper

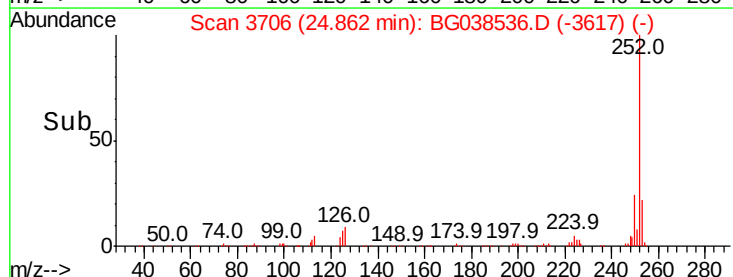
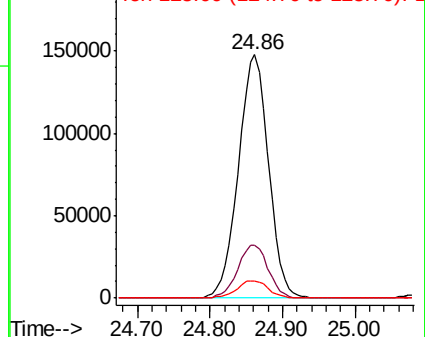
252 100

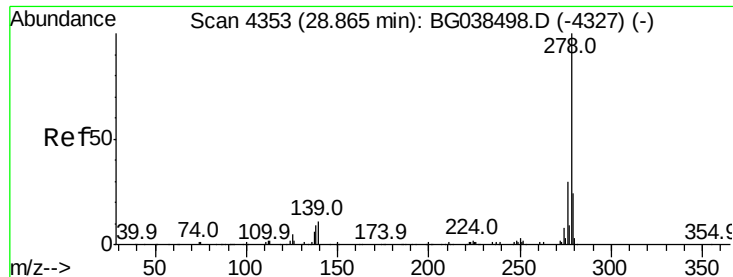
253 21.9 17.4 26.0

125 6.8 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: 41.243 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

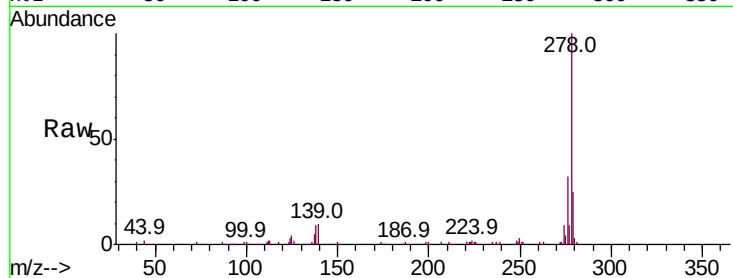
Tot Ion:278 Resp: 422387

Ion Ratio Lower Upper

278 100

139 9.7 8.6 12.8

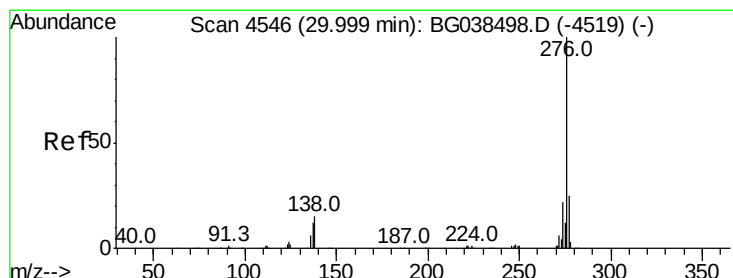
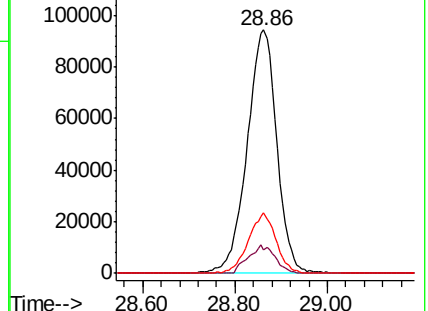
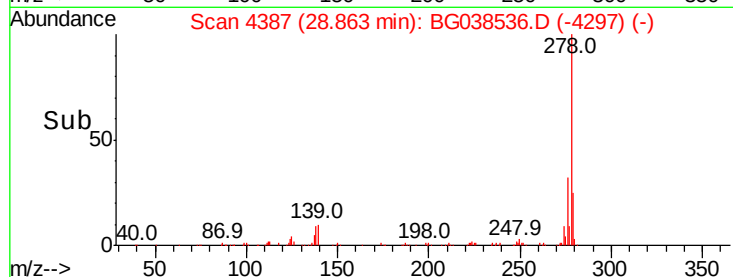
279 24.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.170 ng

RT: 30.00 min Scan# 4580

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

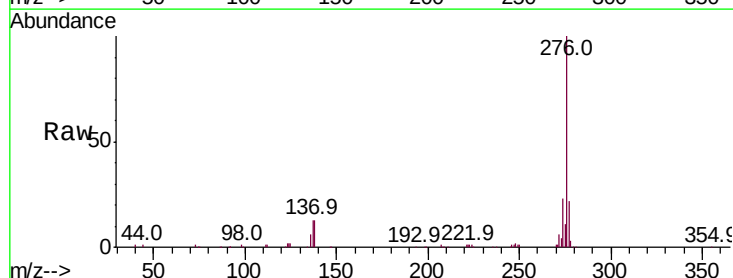
Tgt Ion:276 Resp: 415529

Ion Ratio Lower Upper

276 100

277 22.5 19.8 29.8

138 13.5 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

