

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032197.D
 Acq On : 21 Jan 2018 2:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 05:59:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	44285	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	172947	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	114496	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	296067	20.00	ng	0.00
75) Chrysene-d12	22.45	240	401155	20.00	ng	0.00
86) Perylene-d12	26.15	264	437576	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.18	112	194442	80.30	ng	0.00
7) Phenol-d6	7.86	99	237706	77.95	ng	0.00
23) Nitrobenzene-d5	9.94	82	211572	82.76	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	157429	83.09	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	723584	78.36	ng	0.00
78) Terphenyl-d14	20.65	244	1309716	72.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.84	88	33693	36.220	ng	# 74
3) Pyridine	4.29	79	90053	36.267	ng	# 84
4) n-Nitrosodimethylamine	4.20	42	39628	45.428	ng	# 85
6) Aniline	8.04	93	141848	36.877	ng	# 97
8) 2-Chlorophenol	8.29	128	105998	39.121	ng	# 80
9) Benzaldehyde	7.84	77	62388	35.309	ng	# 87
10) Phenol	7.88	94	114316	38.054	ng	# 93
11) bis(2-Chloroethyl)ether	8.13	93	87749	36.460	ng	# 81
12) 1,3-Dichlorobenzene	8.63	146	138027	38.923	ng	# 94
13) 1,4-Dichlorobenzene	8.78	146	138695	38.844	ng	# 97
14) 1,2-Dichlorobenzene	9.11	146	131763	38.154	ng	# 94
15) Benzyl Alcohol	8.98	79	89883	40.572	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.27	45	83664	34.206	ng	# 78
17) 2-Methylphenol	9.18	107	84943	37.000	ng	# 96
18) Hexachloroethane	9.86	117	45547	41.507	ng	# 77
19) n-Nitroso-di-n-propylamine	9.55	70	69390	36.673	ng	# 94
20) 3+4-Methylphenols	9.51	107	116128	36.514	ng	# 90
22) Acetophenone	9.58	105	154054	39.215	ng	# 92
24) Nitrobenzene	9.98	77	105368	41.323	ng	# 85
25) Isophorone	10.51	82	176215	37.020	ng	# 84
26) 2-Nitrophenol	10.71	139	63324	41.912	ng	# 84
27) 2,4-Dimethylphenol	10.75	122	90118	37.586	ng	# 94
28) bis(2-Chloroethoxy)methane	10.99	93	103853	36.212	ng	# 96
29) 2,4-Dichlorophenol	11.25	162	118911	40.306	ng	# 95
30) 1,2,4-Trichlorobenzene	11.48	180	160632	42.159	ng	# 96
31) Naphthalene	11.68	128	329082	38.411	ng	# 98
32) Benzoic acid	10.88	122	63294	34.560	ng	# 88
33) 4-Chloroaniline	11.77	127	137853	37.522	ng	# 95
34) Hexachlorobutadiene	11.94	225	121827	44.517	ng	# 97
35) Caprolactam	12.52	113	33692	37.644	ng	# 47
36) 4-Chloro-3-methylphenol	12.84	107	109402	40.513	ng	# 87
37) 2-Methylnaphthalene	13.24	142	259898	38.210	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	213642	42.807	ng	# 95
40) Hexachlorocyclopentadiene	13.57	237	113780	40.476	ng	# 88

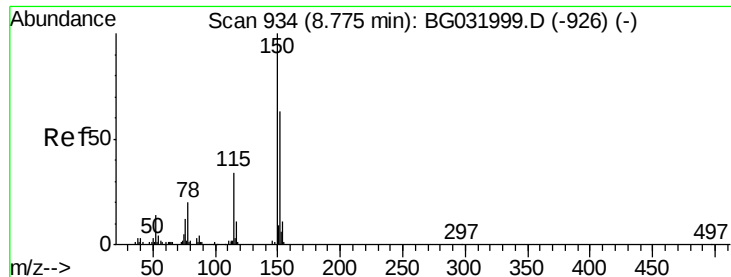
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	115199	41.080	nq	99
43) 2,4,5-Trichlorophenol	13.90	196	137230	42.278	nq #	88
45) 1,1'-Biphenyl	14.21	154	375459	38.252	nq	97
46) 2-Chloronaphthalene	14.27	162	298740	39.124	nq	94
47) 2-Nitroaniline	14.46	65	65240	44.630	nq #	76
48) Acenaphthylene	15.11	152	443881	38.174	nq	98
49) Dimethylphthalate	14.81	163	383324	38.258	nq #	99
50) 2,6-Dinitrotoluene	14.94	165	84540	40.651	nq #	74
51) Acenaphthene	15.45	154	304063	39.546	nq	96
52) 3-Nitroaniline	15.27	138	78216	41.641	nq #	76
53) 2,4-Dinitrophenol	15.46	184	42632	44.272	nq #	75
54) Dibenzofuran	15.77	168	442404	38.571	nq	99
55) 4-Nitrophenol	15.55	139	59335	43.346	nq #	80
56) 2,4-Dinitrotoluene	15.72	165	120415	43.007	nq #	67
57) Fluorene	16.42	166	365941	38.901	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.98	232	125613	41.833	nq #	85
59) Diethylphthalate	16.15	149	373988	38.503	nq	97
60) 4-Chlorophenyl-phenylether	16.39	204	230765	39.990	nq	94
61) 4-Nitroaniline	16.42	138	83752	46.482	nq	88
62) Azobenzene	16.69	77	236101	38.835	nq	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	73076	39.522	nq #	68
65) n-Nitrosodiphenylamine	16.60	169	337070	37.519	nq	98
66) 4-Bromophenyl-phenylether	17.29	248	162828	38.654	nq	95
67) Hexachlorobenzene	17.41	284	173606	37.251	nq #	90
68) Atrazine	17.53	200	149158	39.479	nq	97
69) Pentachlorophenol	17.75	266	117430	39.420	nq	98
70) Phenanthrene	18.16	178	630111	38.226	nq	98
71) Anthracene	18.24	178	639417	38.892	nq	97
72) Carbazole	18.50	167	586070	41.093	nq	99
73) Di-n-butylphthalate	19.01	149	655083	38.871	nq	99
74) Fluoranthene	20.12	202	863099	41.820	nq	95
76) Benzidine	20.28	184	286519	28.562	nq	98
77) Pyrene	20.48	202	893876	35.446	nq	99
79) Butylbenzylphthalate	21.33	149	318826	35.286	nq #	78
80) Benzo(a)anthracene	22.43	228	967848	38.795	nq	100
81) 3,3'-Dichlorobenzidine	22.32	252	382537	41.047	nq #	97
82) Chrysene	22.50	228	925853	38.643	nq	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	454327	34.290	nq #	98
84) Di-n-octyl phthalate	23.65	149	725091	34.457	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.45	276	1209285	41.243	nq #	87
87) Benzo(b)fluoranthene	24.96	252	1024243	38.725	nq #	95
88) Benzo(k)fluoranthene	25.04	252	1006144	38.930	nq #	97
89) Benzo(a)pyrene	25.98	252	983222	39.298	nq #	96
90) Dibenzo(a,h)anthracene	30.52	278	998908	41.431	nq #	95
91) Benzo(g,h,i)perylene	31.79	276	998514	40.520	nq #	91

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

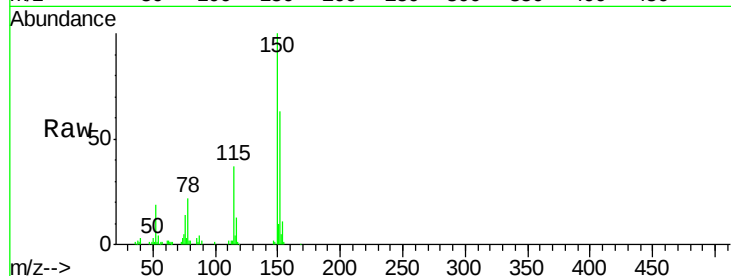


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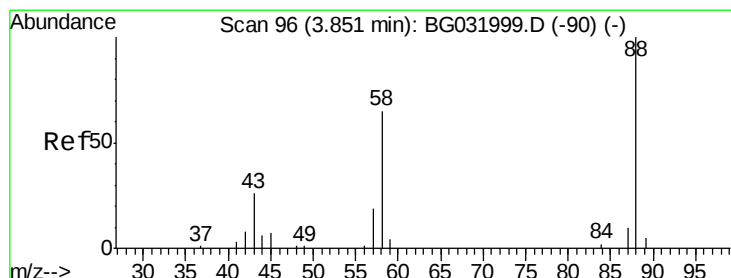
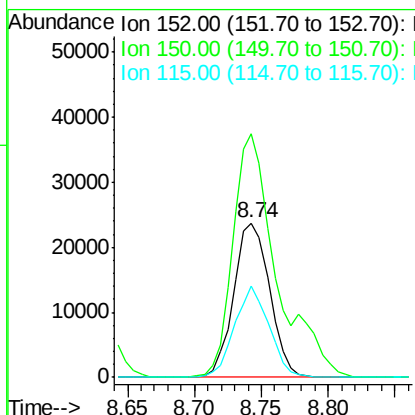
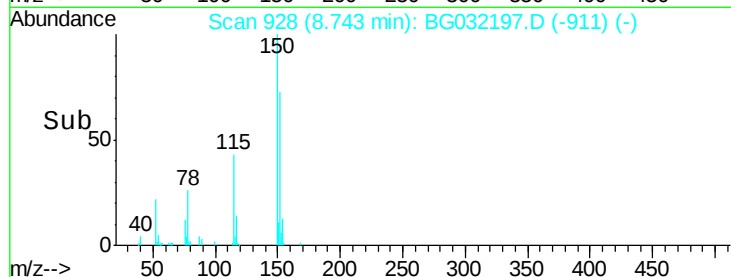
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44285
Ion Ratio Lower Upper
152 100
150 158.1 126.6 189.8
115 59.1 53.0 79.4



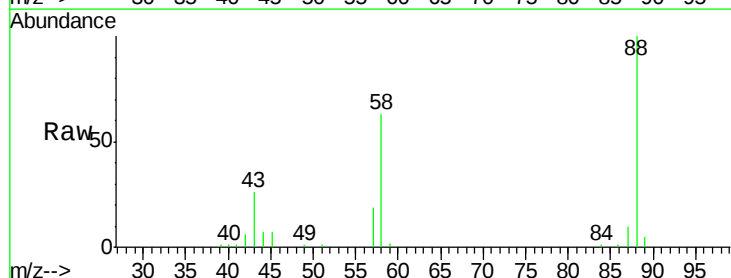
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



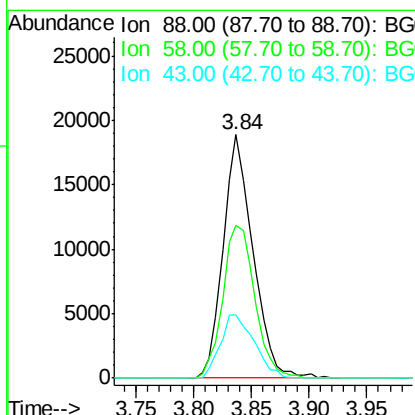
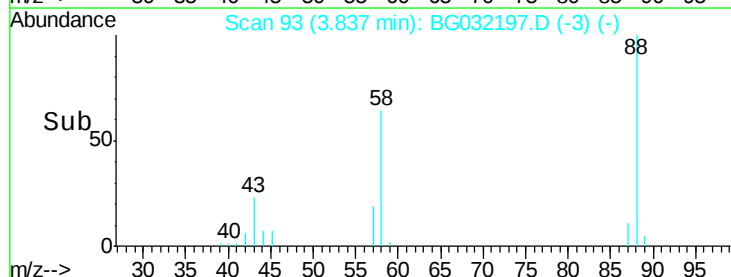
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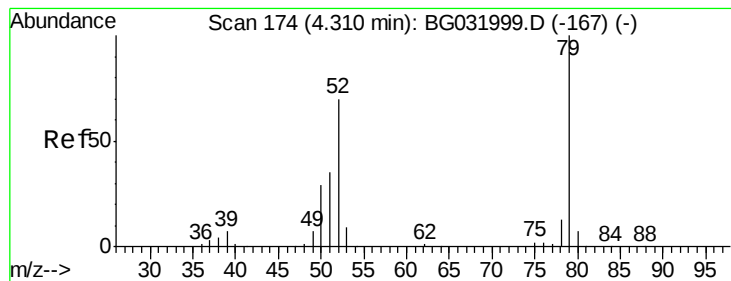
1,4-Dioxane
Concen: 36.220 ng
RT: 3.84 min Scan# 93
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion: 88 Resp: 33693
Ion Ratio Lower Upper
88 100
58 67.7 79.6 119.4#
43 29.5 27.4 41.0



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: 36.267 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

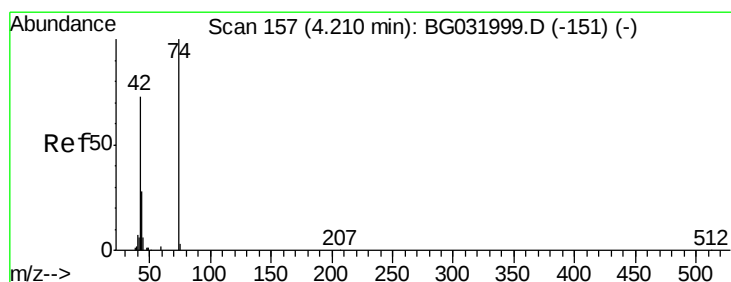
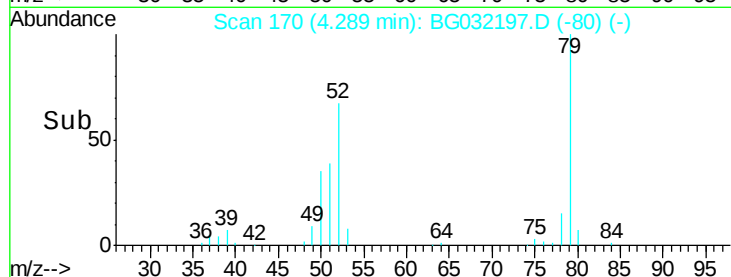
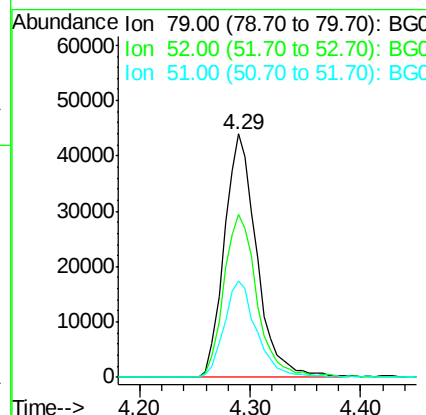
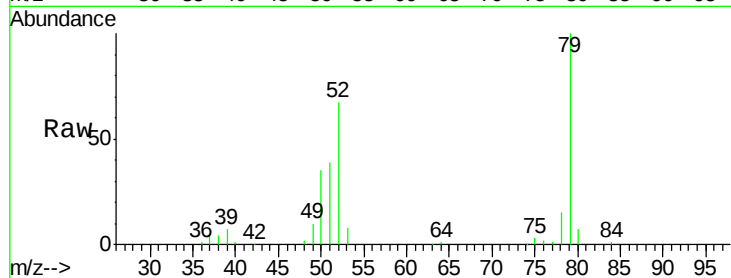
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 90053

Ion	Ratio	Lower	Upper
79	100		
52	67.0	69.9	104.9#
51	39.4	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 45.428 ng

RT: 4.20 min Scan# 155

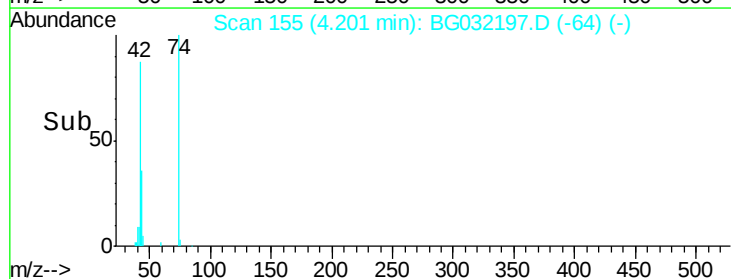
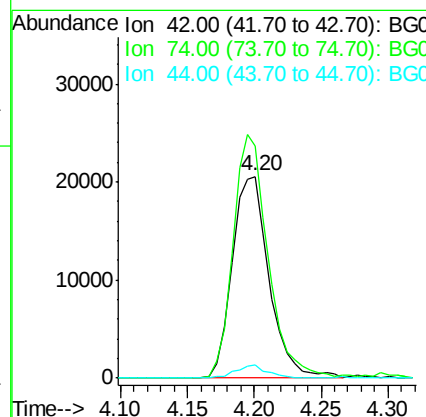
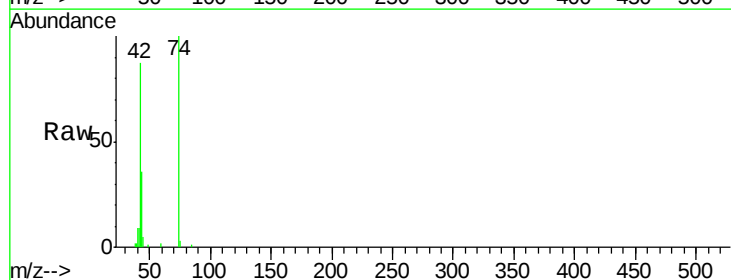
Delta R.T. 0.01 min

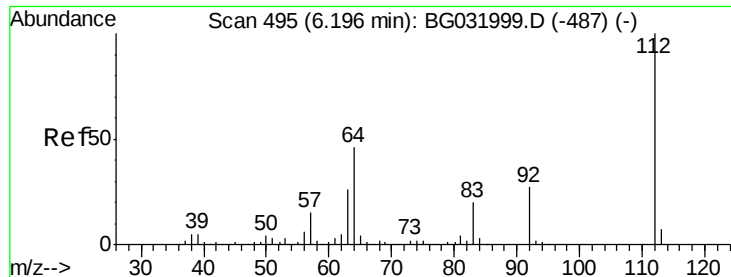
Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Tgt Ion: 42 Resp: 39628

Ion	Ratio	Lower	Upper
42	100		
74	114.9	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.303 ng

RT: 6.18 min Scan# 491

Delta R.T. 0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

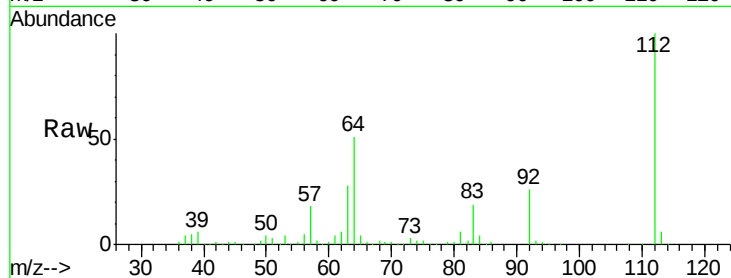
Tot Ion:112 Resp: 194442

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

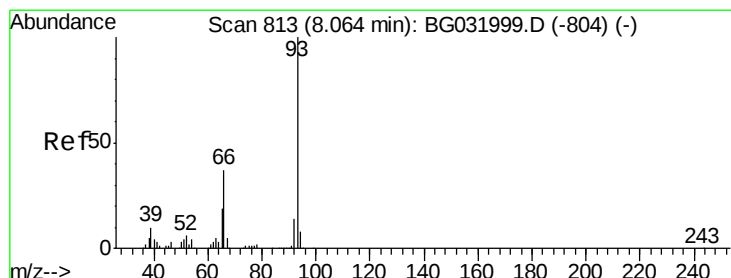
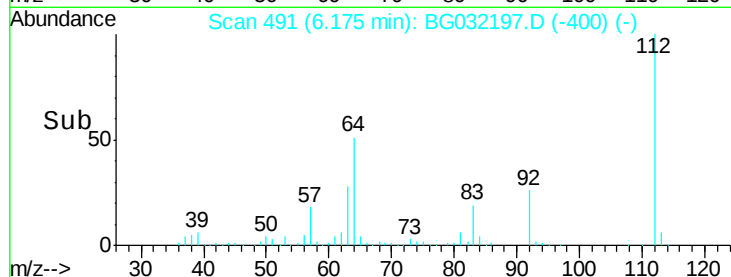
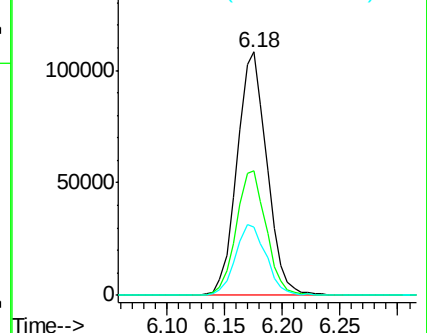
63 28.0 30.1 45.1#



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: 36.877 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

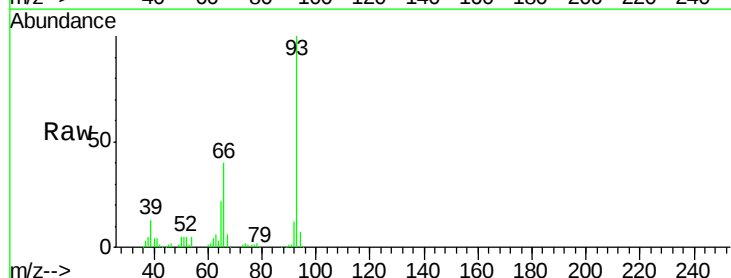
Tgt Ion: 93 Resp: 141848

Ion Ratio Lower Upper

93 100

66 39.9 33.7 50.5

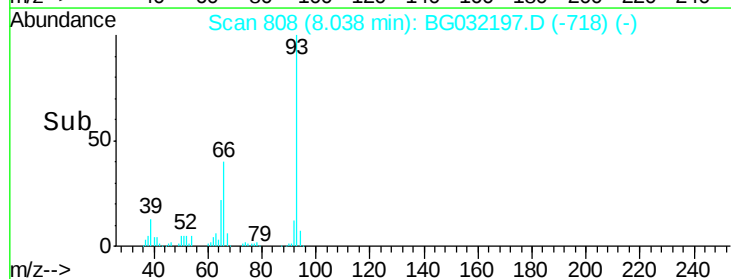
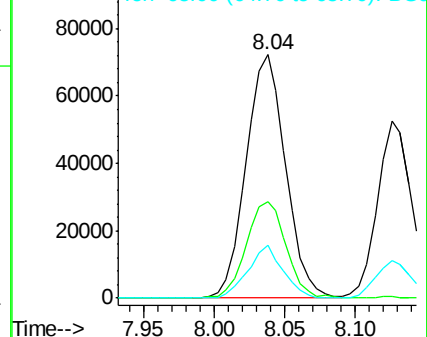
65 21.6 16.1 24.1

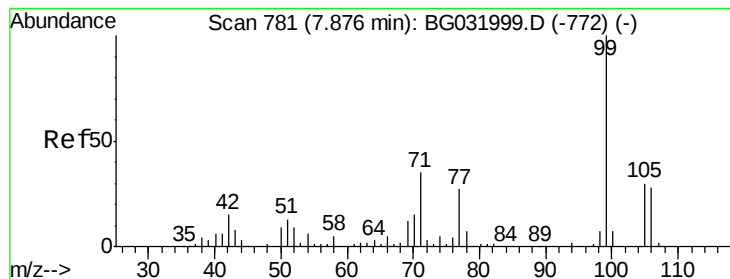


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.948 ng

RT: 7.86 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

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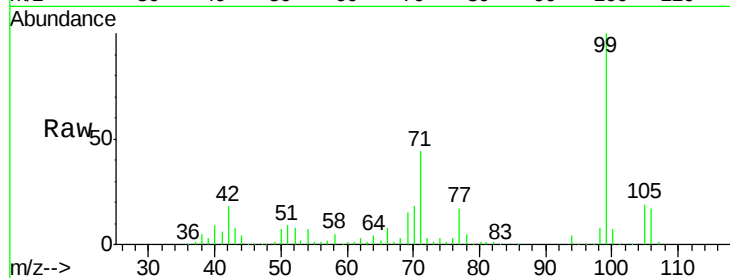
Tot Ion: 99 Resp: 237706

Ion Ratio Lower Upper

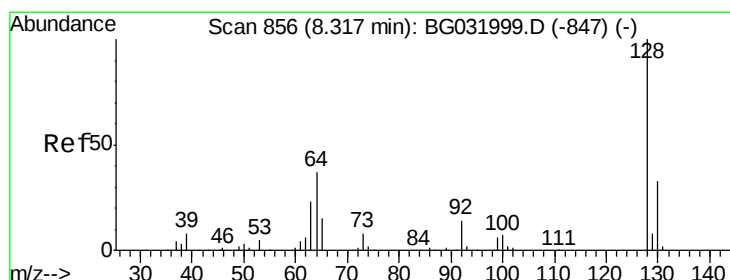
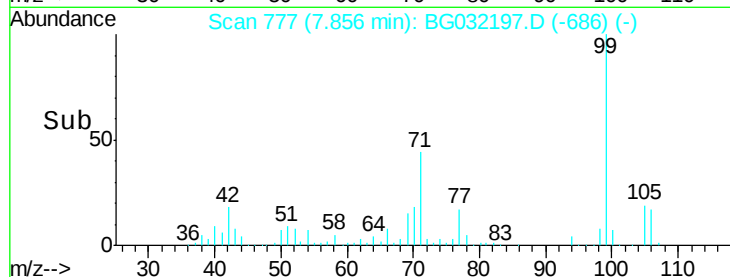
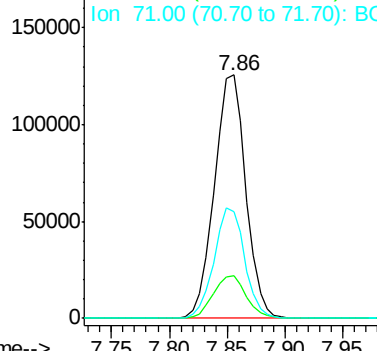
99 100

42 17.6 14.1 21.1

71 43.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 39.121 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

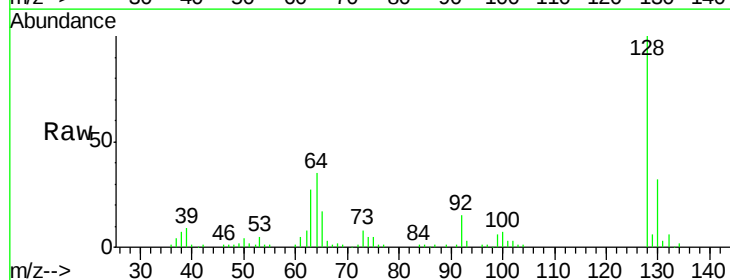
Tgt Ion: 128 Resp: 105998

Ion Ratio Lower Upper

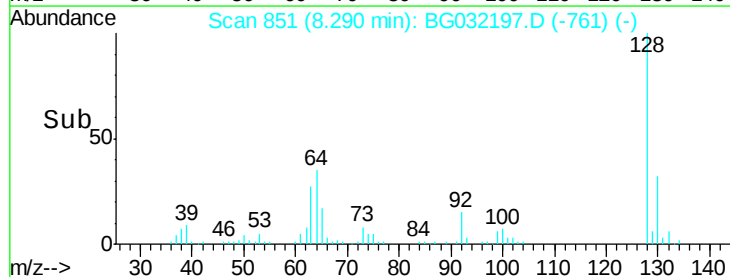
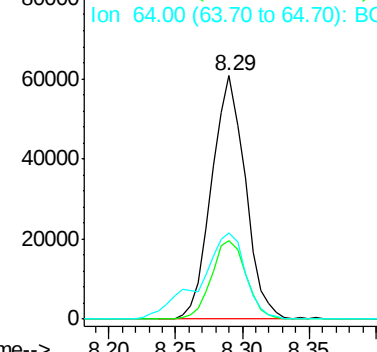
128 100

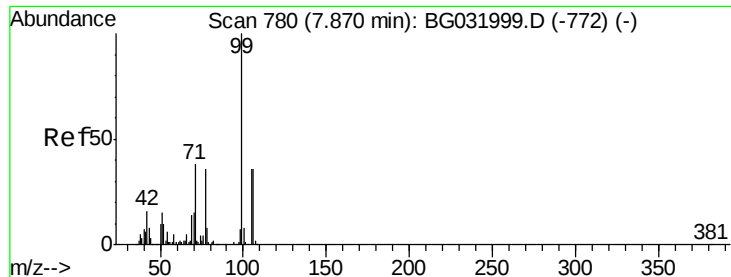
130 32.0 14.0 54.0

64 35.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 35.309 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

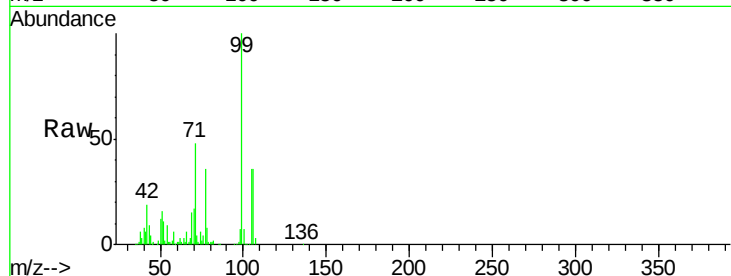
Tot Ion: 77 Resp: 62388

Ion Ratio Lower Upper

77 100

105 100.0 71.3 111.3

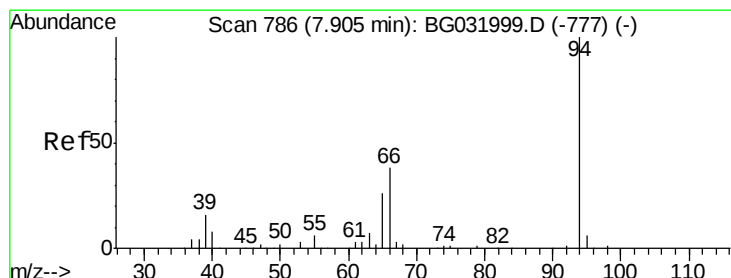
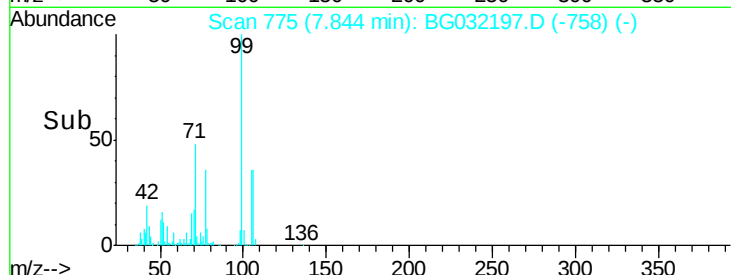
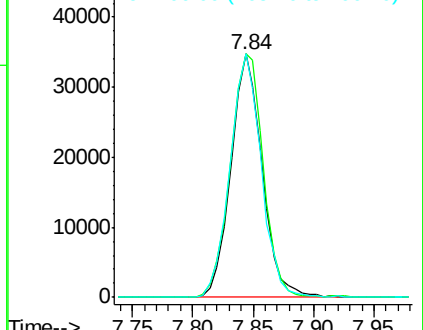
106 100.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.054 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

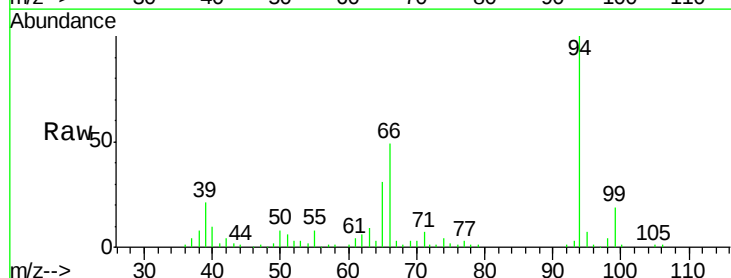
Tgt Ion: 94 Resp: 114316

Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

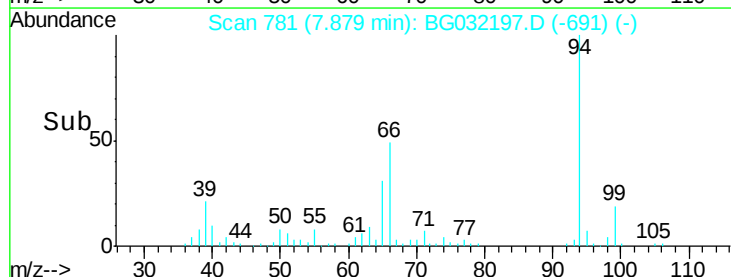
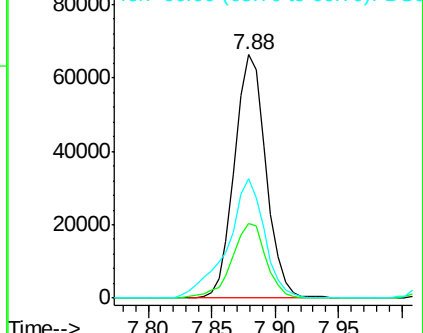
66 49.2 22.2 62.2

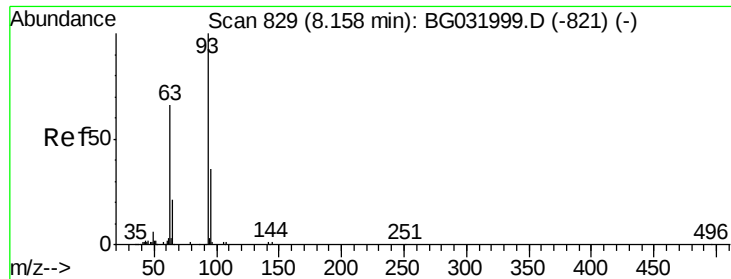


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

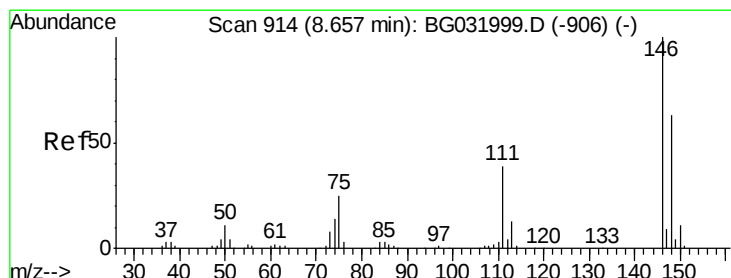
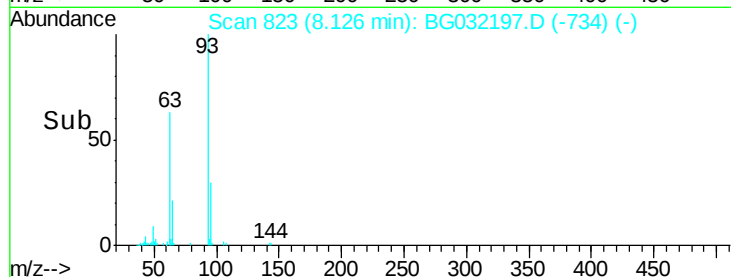
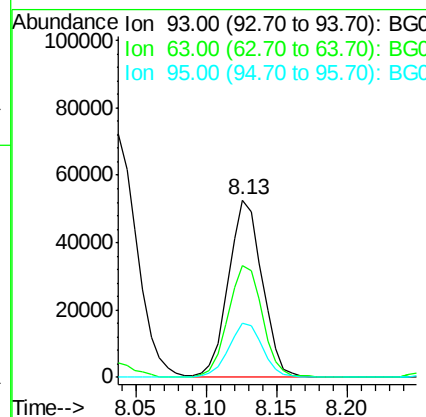
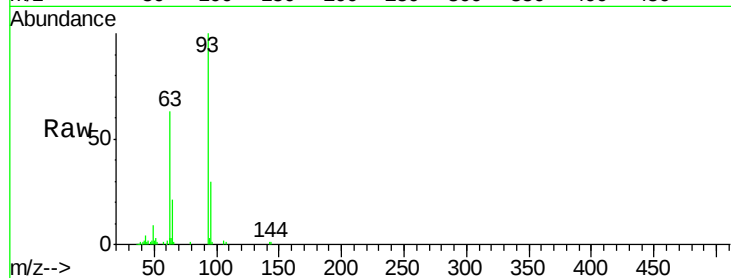




#11
 bis(2-Chloroethyl)ether
 Concen: 36.460 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

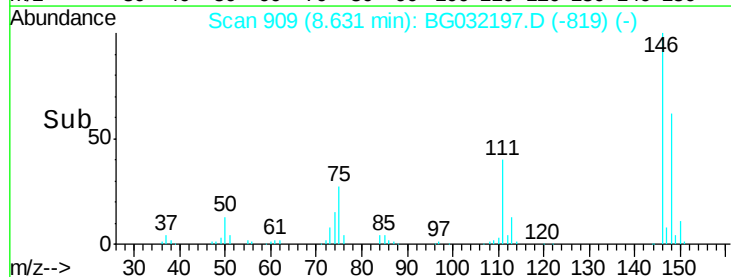
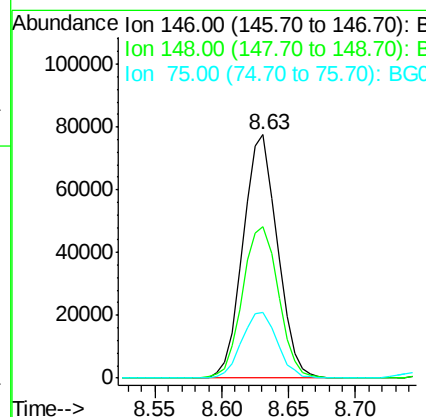
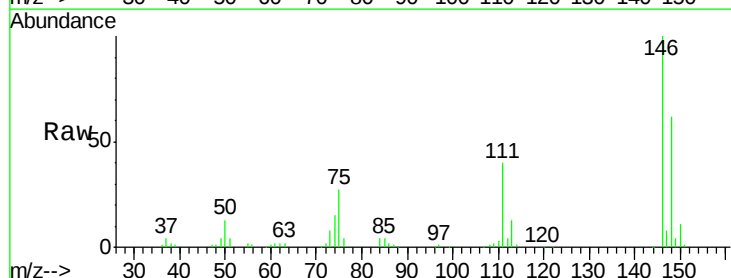
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

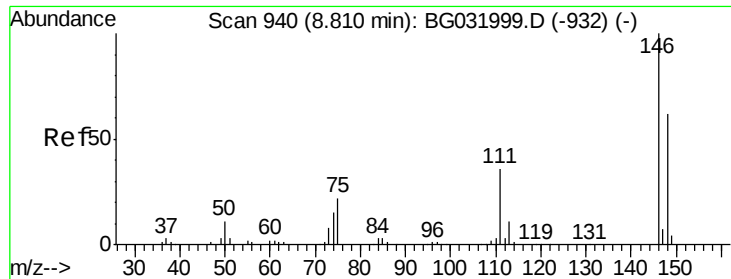
Tot Ion	93	Resp	87749
Ion Ratio	Lower	Upper	
93	100		
63	63.3	67.1	107.1#
95	30.3	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.923 ng
 RT: 8.63 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion	146	Resp	138027
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.2
75	26.9	26.6	39.8

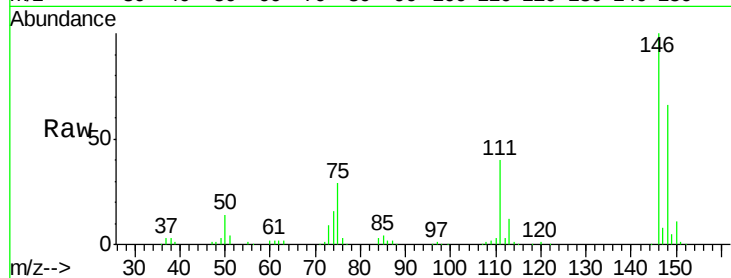




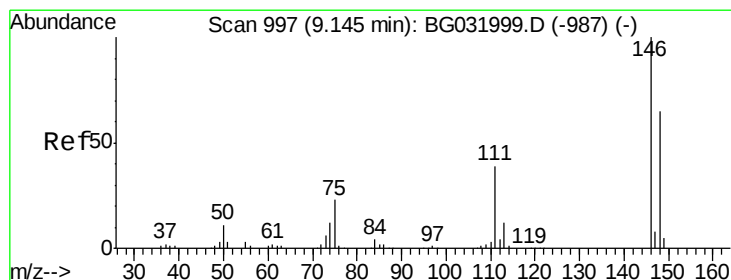
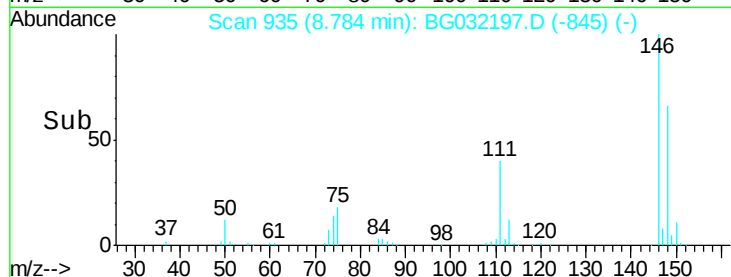
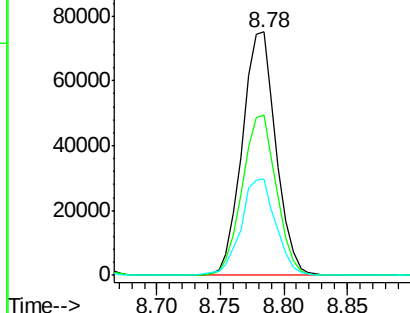
#13
 1,4-Dichlorobenzene
 Concen: 38.844 ng
 RT: 8.78 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 138695
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.7 80.5
 111 39.8 35.2 52.8

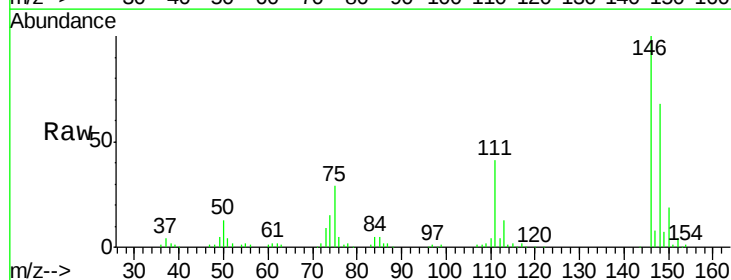


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

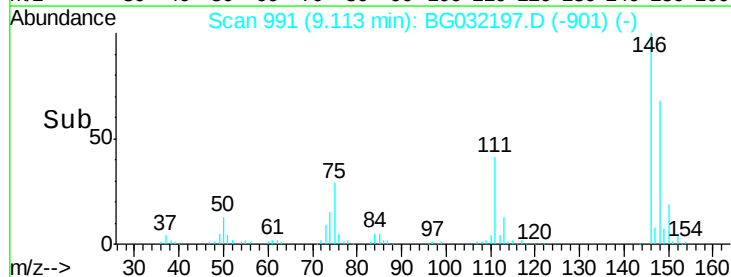
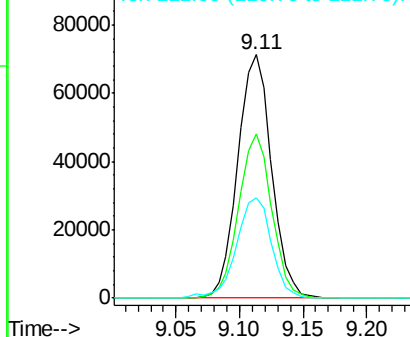


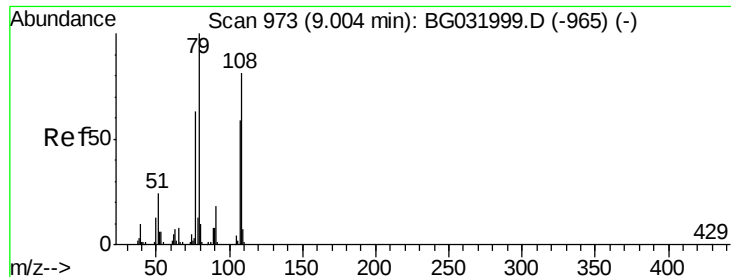
#14
 1,2-Dichlorobenzene
 Concen: 38.154 ng
 RT: 9.11 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:146 Resp: 131763
 Ion Ratio Lower Upper
 146 100
 148 67.6 49.3 73.9
 111 41.2 34.3 51.5



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: 40.572 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

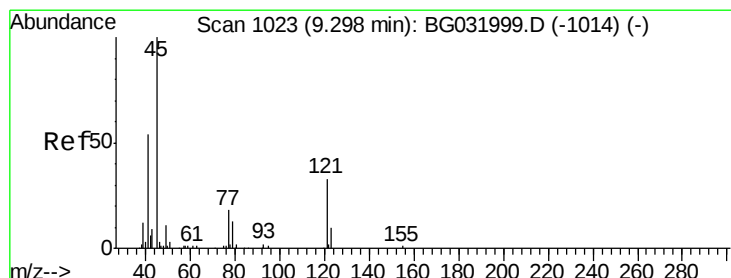
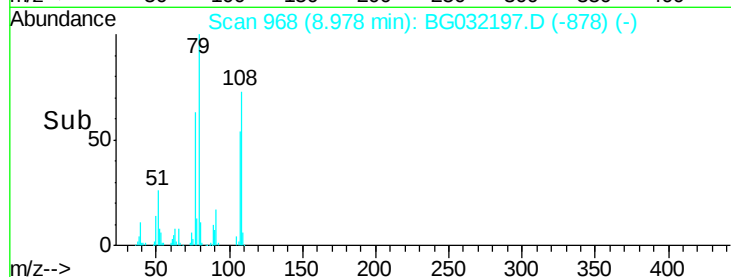
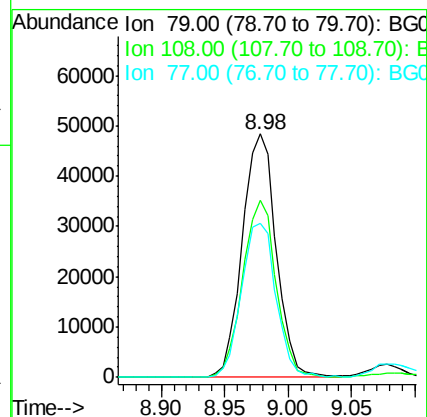
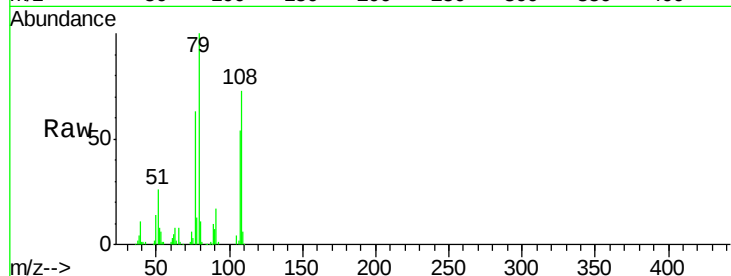
Tot Ion: 79 Resp: 89883

Ion Ratio Lower Upper

79 100

108 72.7 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.206 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

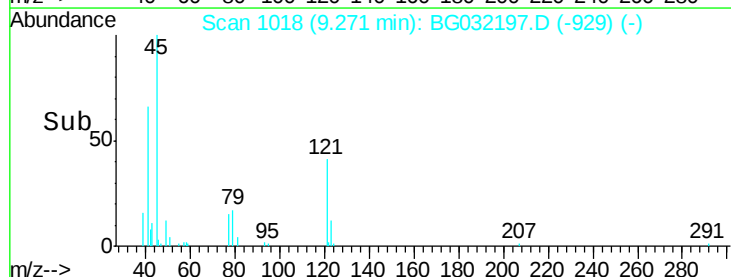
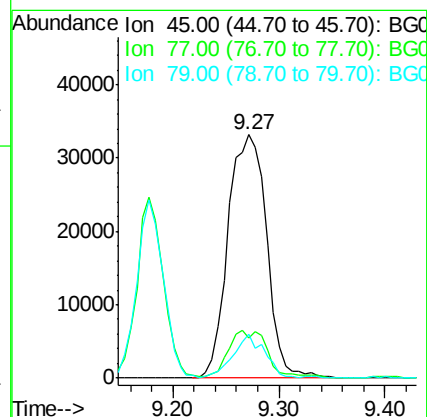
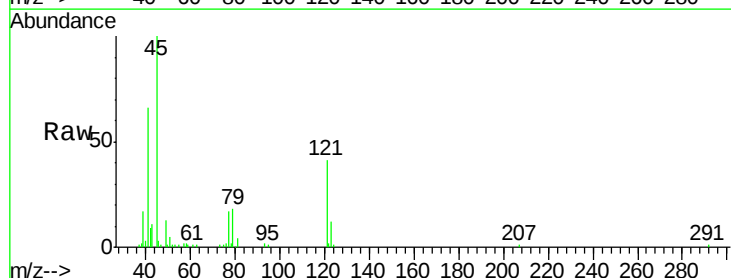
Tgt Ion: 45 Resp: 83664

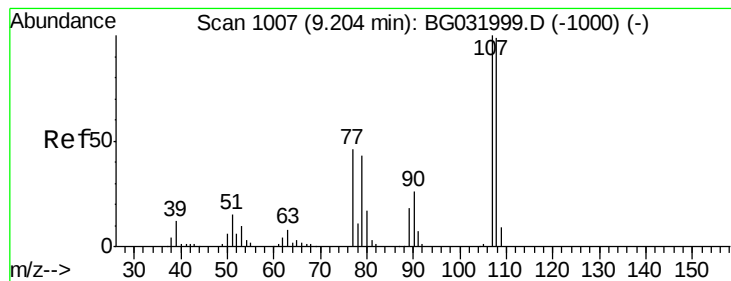
Ion Ratio Lower Upper

45 100

77 16.7 0.0 30.2

79 17.9 0.0 27.9





#17

2-Methylphenol

Concen: 37.000 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 84943

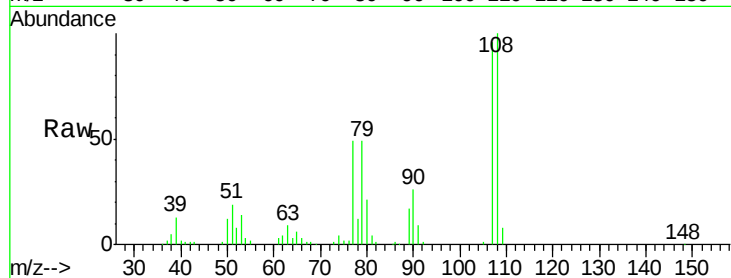
Ion Ratio Lower Upper

107 100

108 104.3 83.9 125.9

77 51.6 37.2 55.8

79 50.8 36.2 54.2

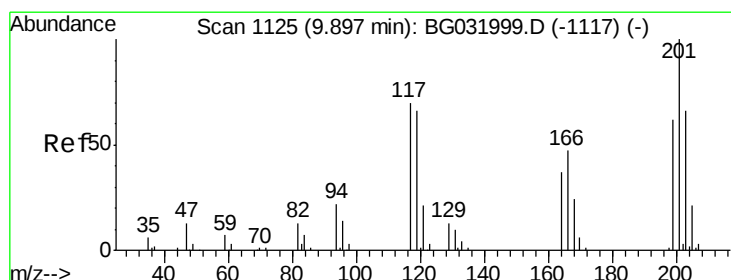
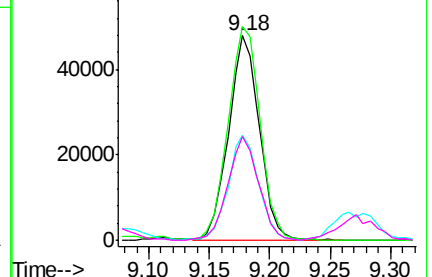
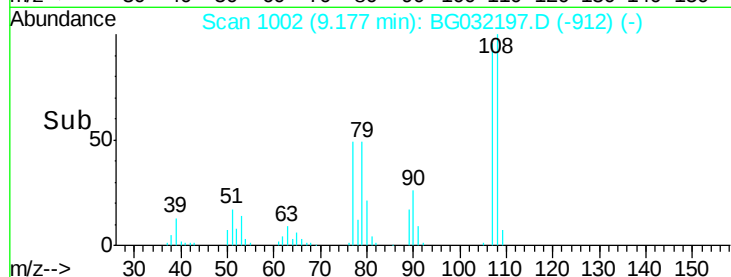


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.507 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

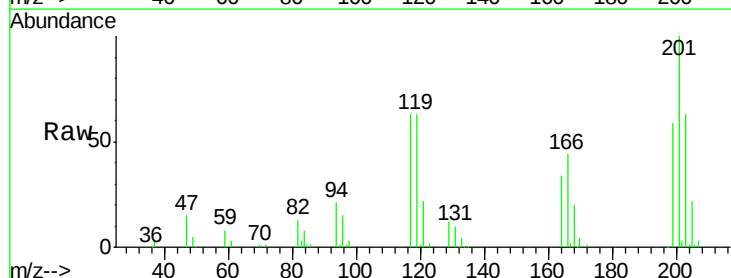
Tgt Ion:117 Resp: 45547

Ion Ratio Lower Upper

117 100

119 101.5 76.7 115.1

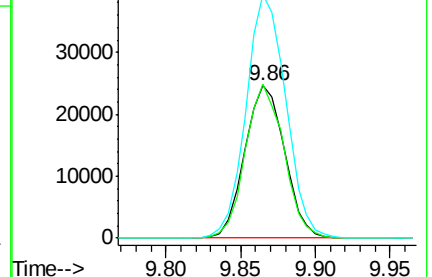
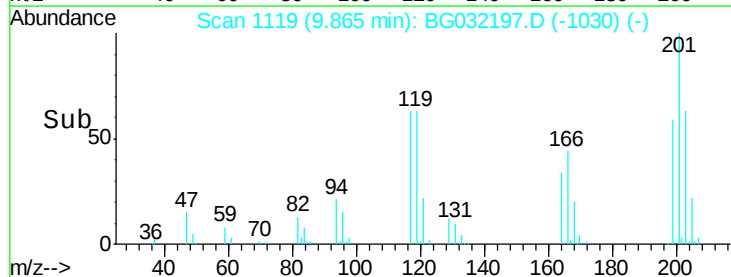
201 159.9 95.7 143.5#

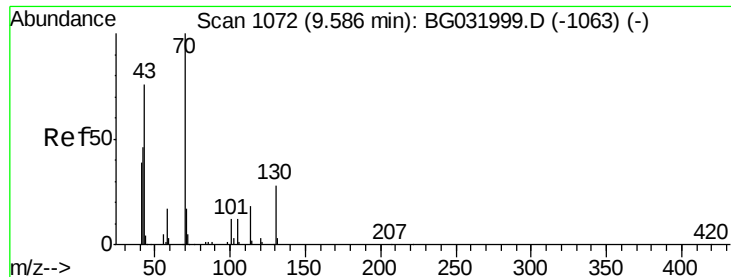


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

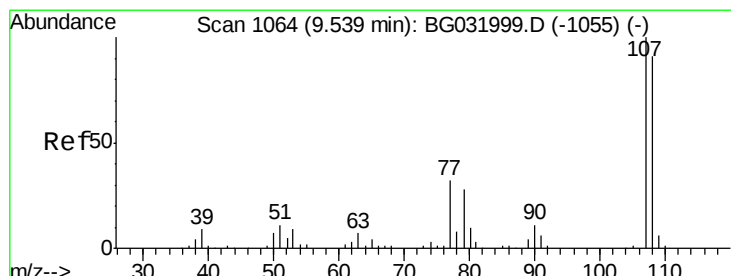
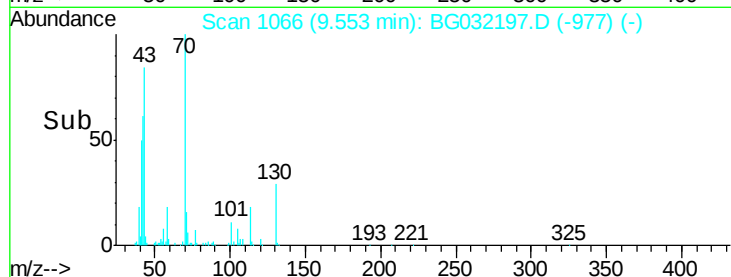
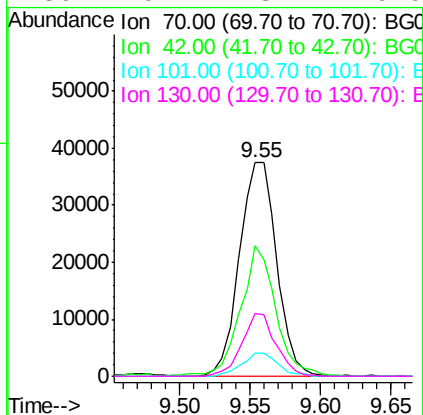
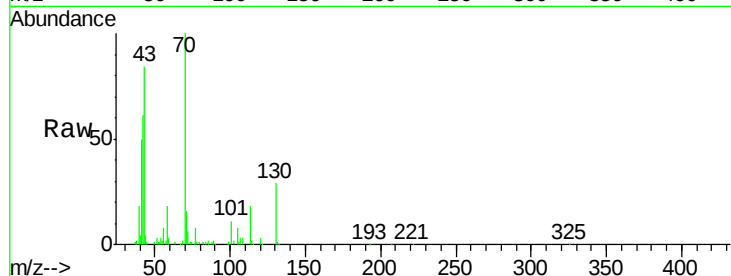




#19
n-Nitroso-di-n-propylamine
Concen: 36.673 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

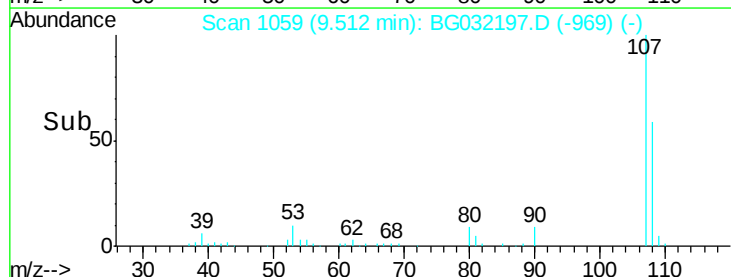
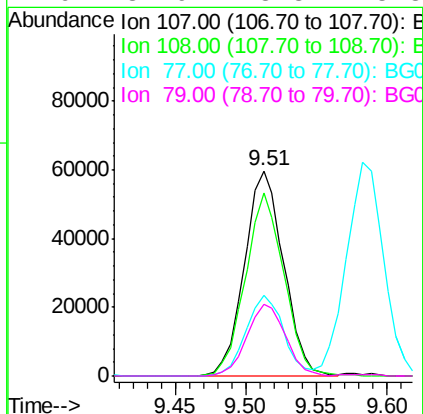
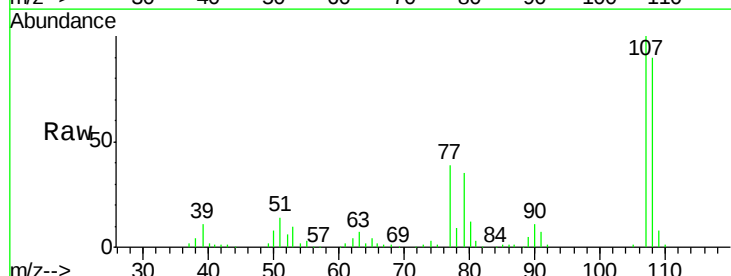
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

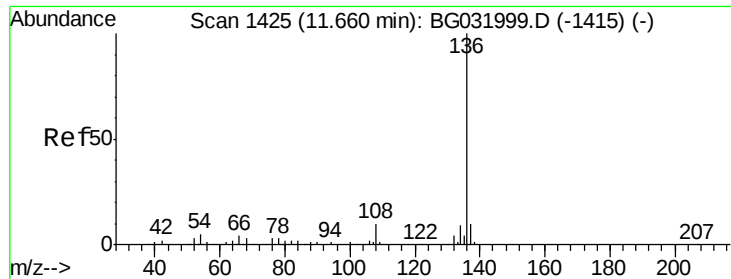
Tot Ion: 70 Resp: 69390
Ion Ratio Lower Upper
70 100
42 61.3 49.1 73.7
101 11.0 8.5 12.7
130 29.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.514 ng
RT: 9.51 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion: 107 Resp: 116128
Ion Ratio Lower Upper
107 100
108 89.6 61.6 101.6
77 39.3 13.9 53.9
79 34.9 8.8 48.8

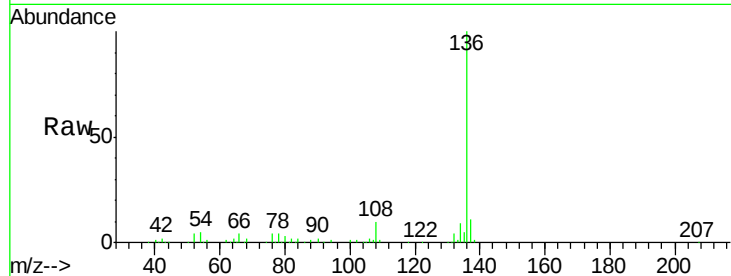




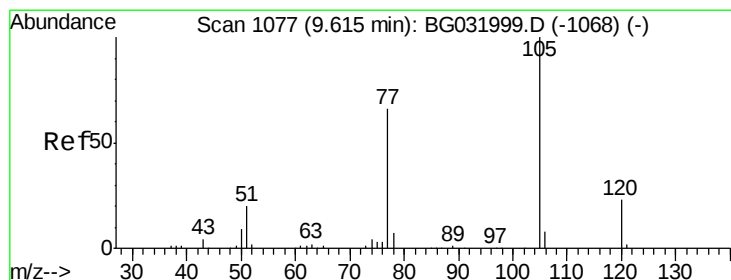
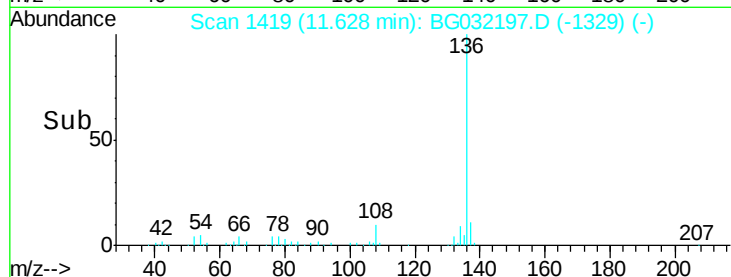
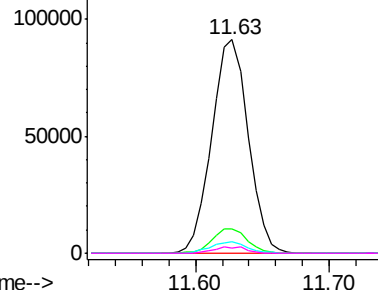
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	172947
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	5.1	10.3 15.5#
68	2.2	4.5 6.7#

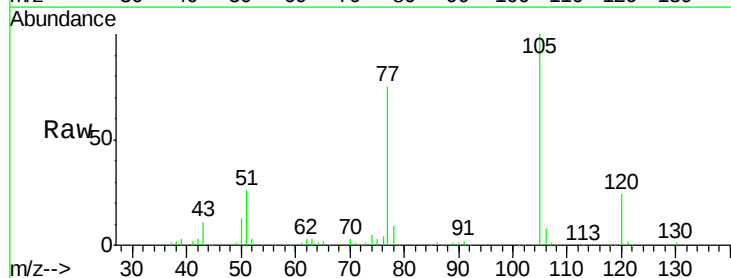


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

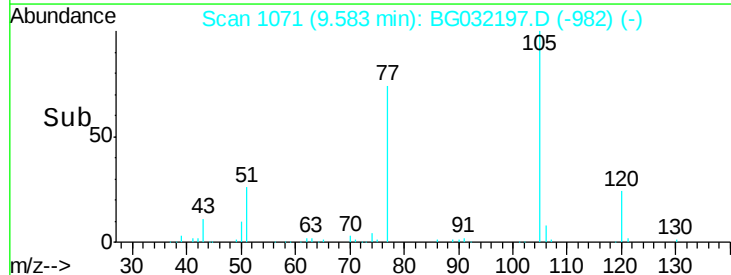
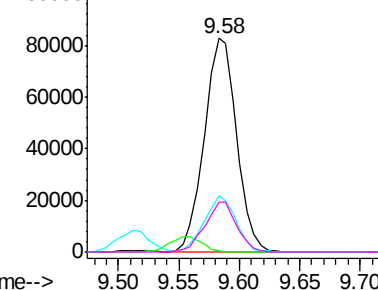


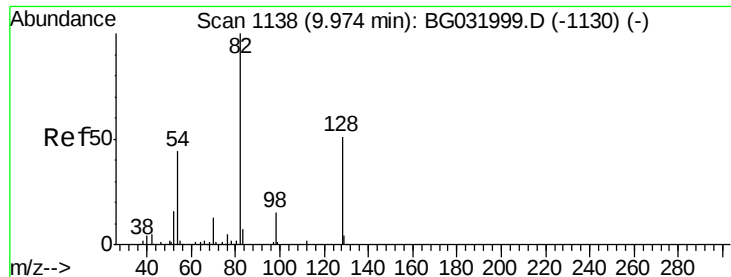
#22
Acetophenone
Concen: 39.215 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:105	Resp:	154054
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	26.2	26.1 39.1
120	23.5	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

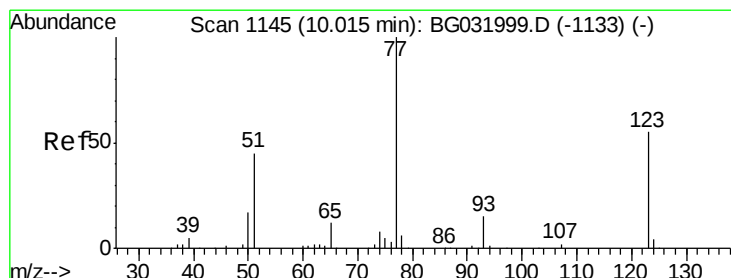
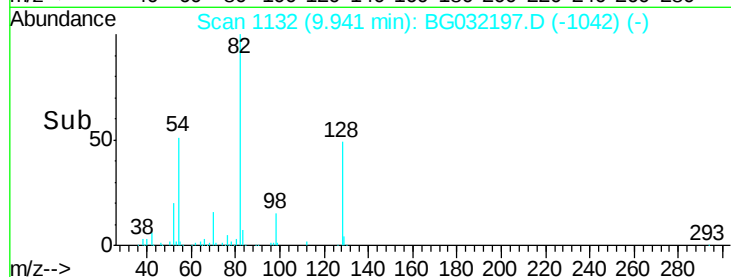
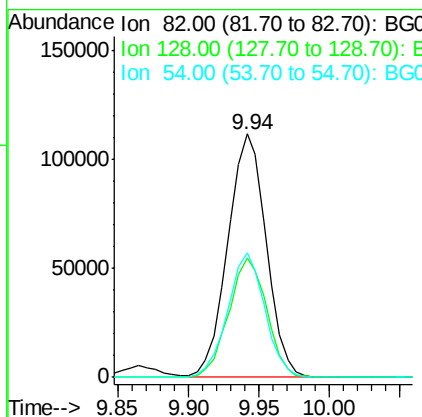
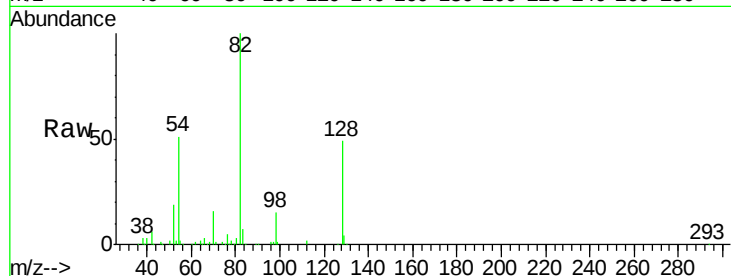




#23
 Nitrobenzene-d5
 Concen: 82.764 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

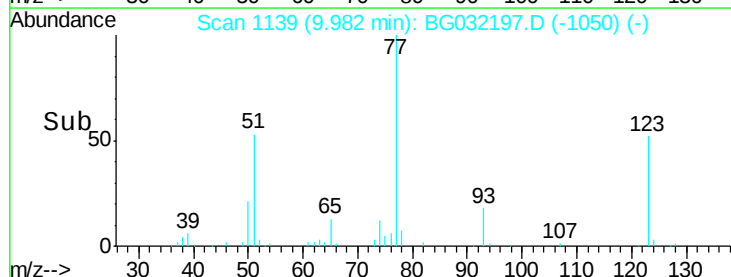
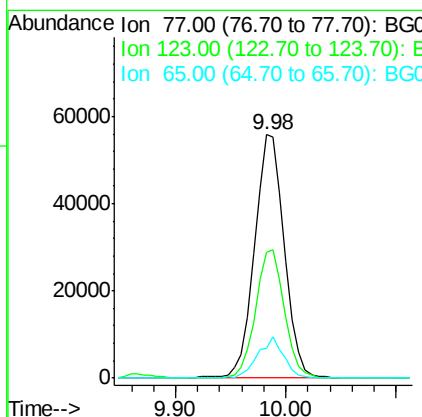
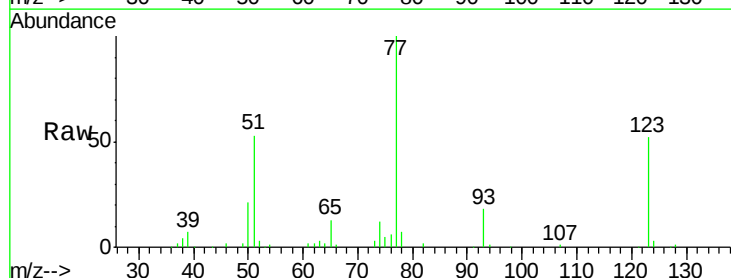
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

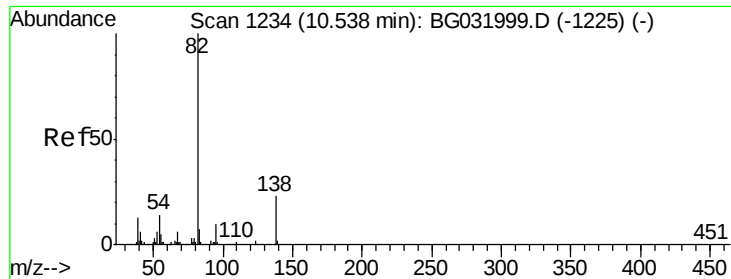
Tot Ion: 82 Resp: 211572
 Ion Ratio Lower Upper
 82 100
 128 48.9 29.7 44.5#
 54 51.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 41.323 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion: 77 Resp: 105368
 Ion Ratio Lower Upper
 77 100
 123 51.9 33.0 49.6#
 65 12.5 13.0 19.6#





#25

Isophorone

Concen: 37.020 ng

RT: 10.51 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

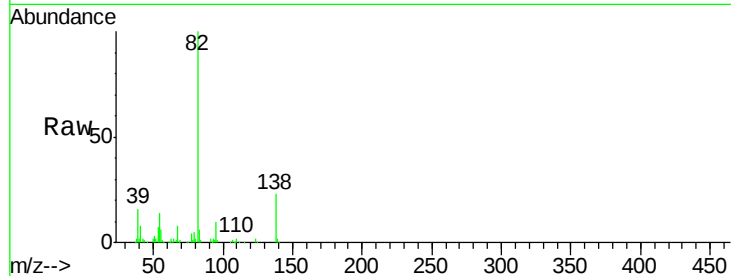
Tot Ion: 82 Resp: 176215

Ion Ratio Lower Upper

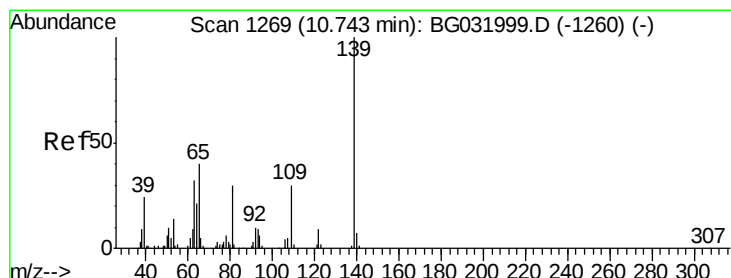
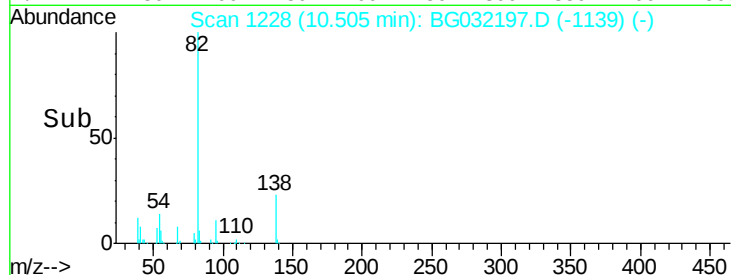
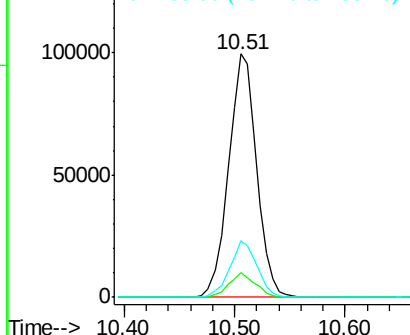
82 100

95 10.4 6.2 9.2#

138 23.2 12.1 18.1#



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: 41.912 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

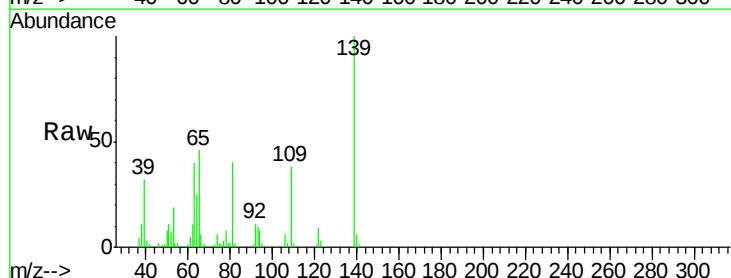
Tgt Ion: 139 Resp: 63324

Ion Ratio Lower Upper

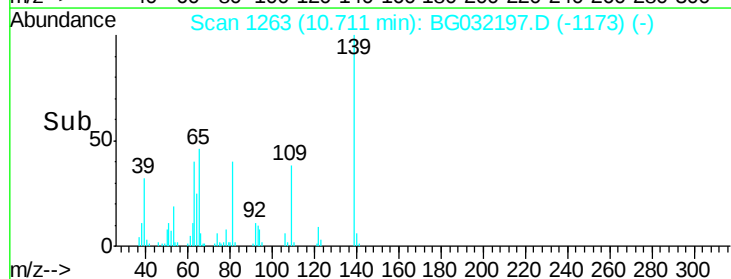
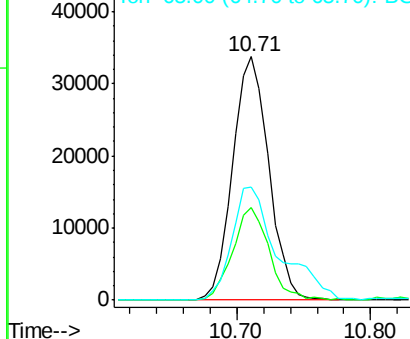
139 100

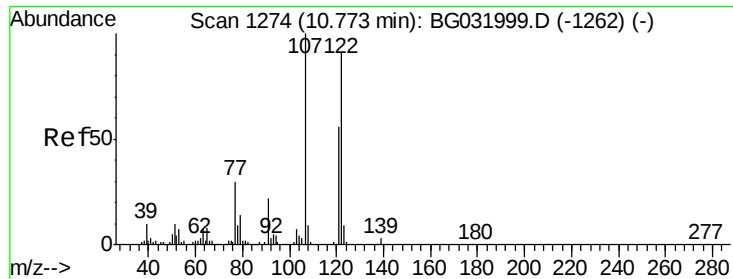
109 38.2 24.2 36.2#

65 46.2 47.4 71.0#



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

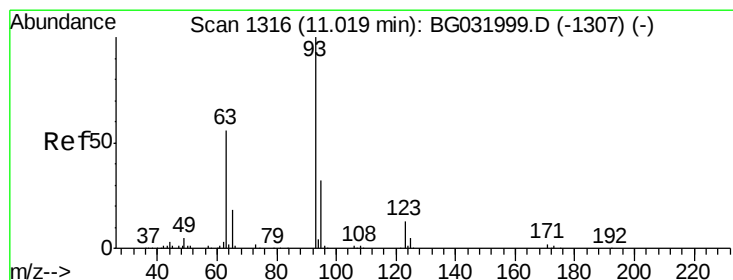
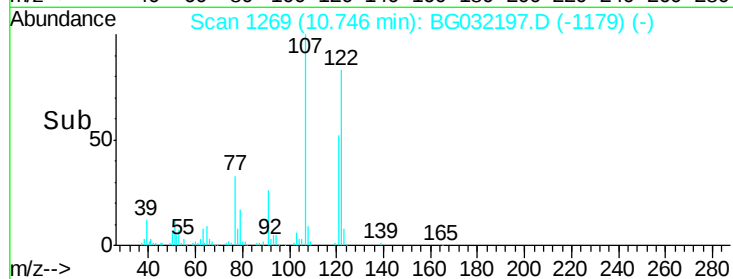
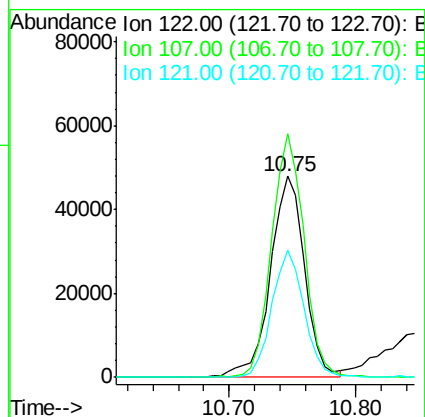
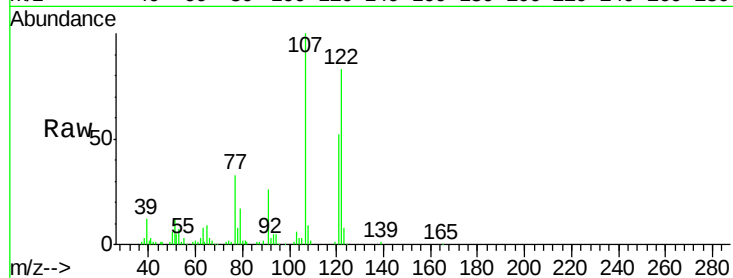




#27
 2,4-Dimethylphenol
 Concen: 37.586 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

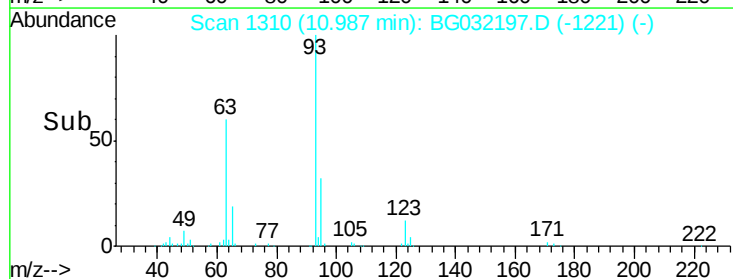
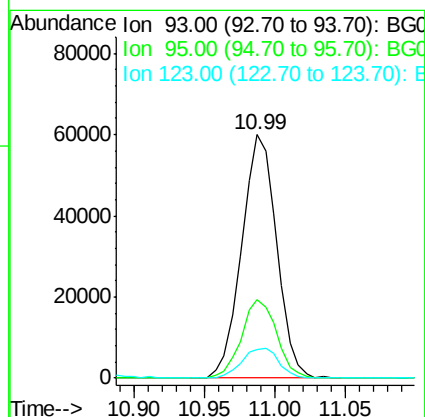
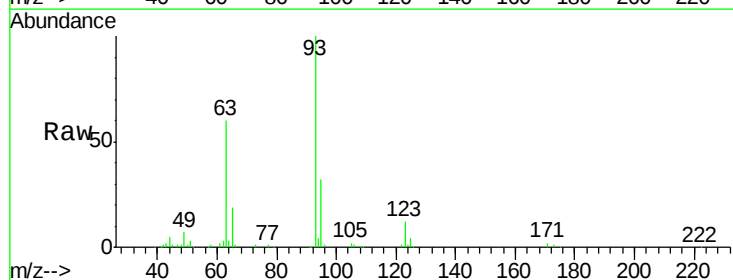
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

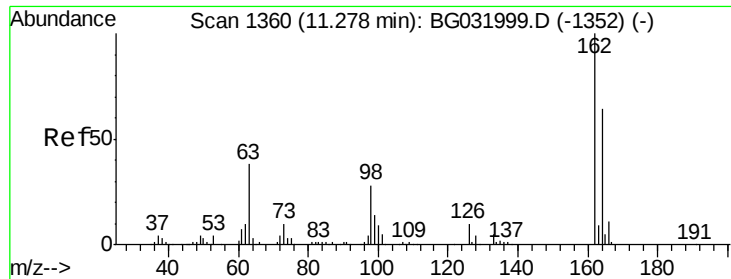
Tot Ion:122 Resp: 90118
 Ion Ratio Lower Upper
 122 100
 107 121.0 100.2 150.2
 121 63.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.212 ng
 RT: 10.99 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion: 93 Resp: 103853
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.9 8.4 12.6

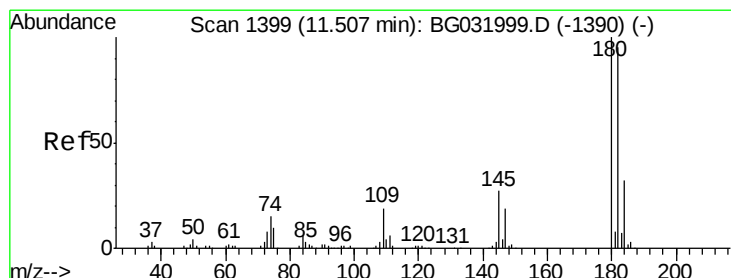
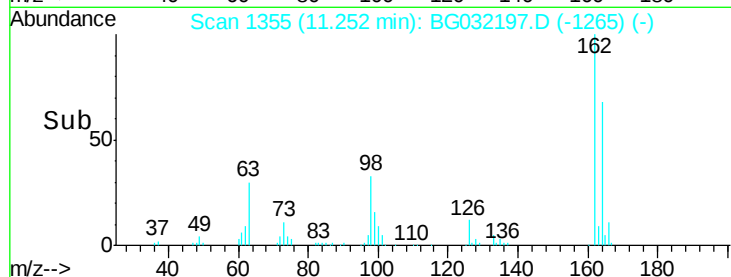
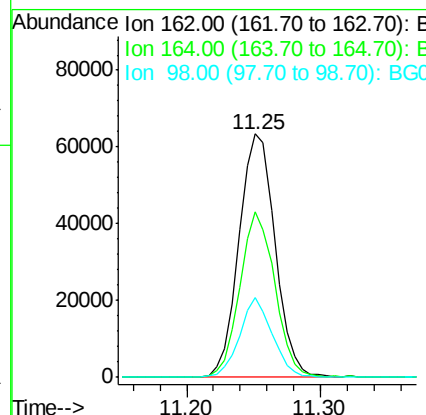
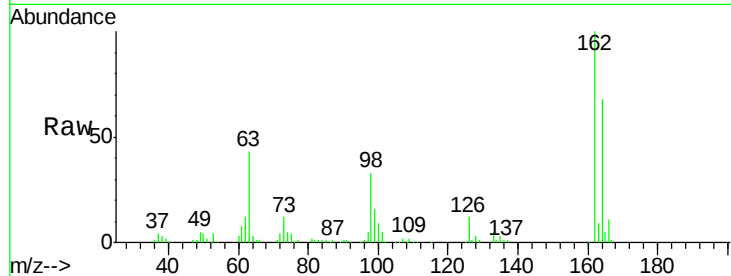




#29
2,4-Dichlorophenol
Concen: 40.306 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

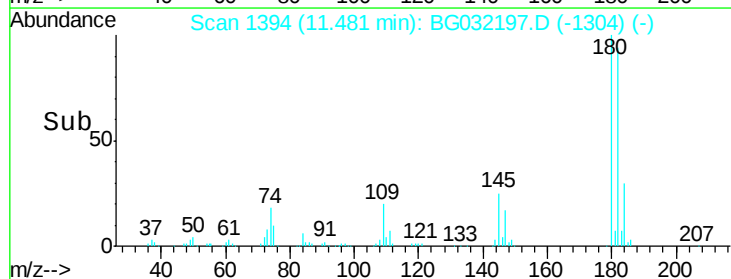
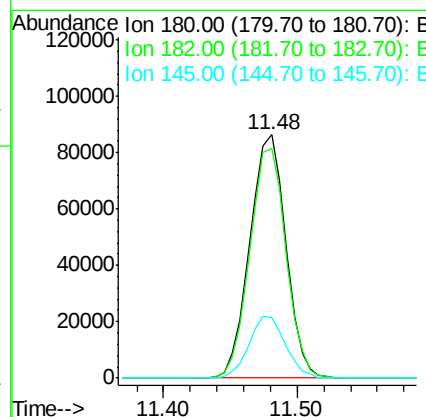
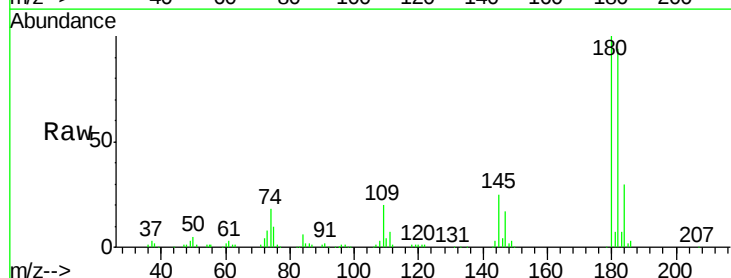
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

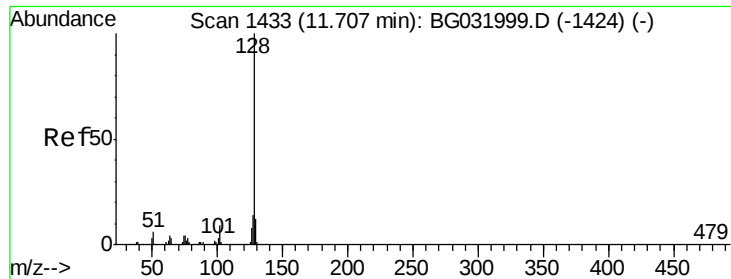
Tot Ion:162 Resp: 118911
Ion Ratio Lower Upper
162 100
164 67.8 48.0 88.0
98 32.9 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.159 ng
RT: 11.48 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:180 Resp: 160632
Ion Ratio Lower Upper
180 100
182 94.1 77.5 116.3
145 24.8 23.4 35.2

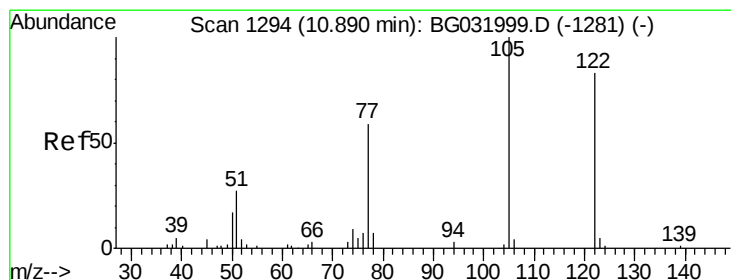
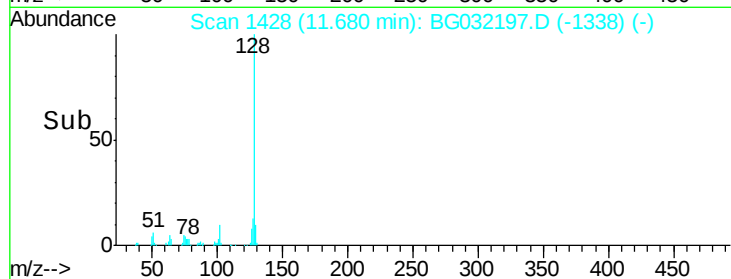
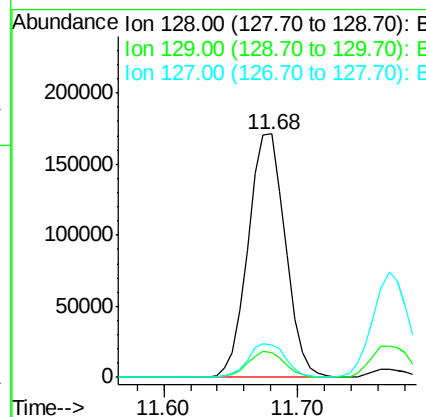
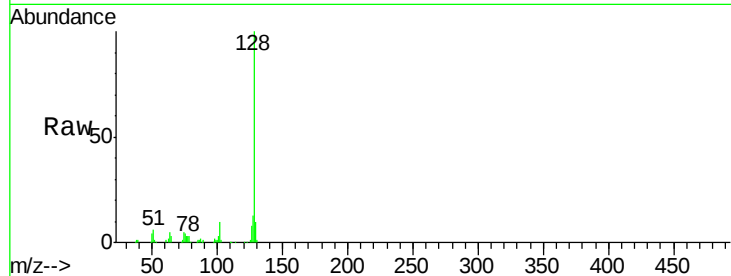




#31
Naphthalene
Concen: 38.411 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

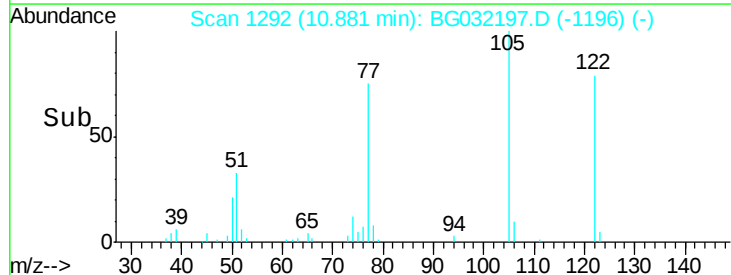
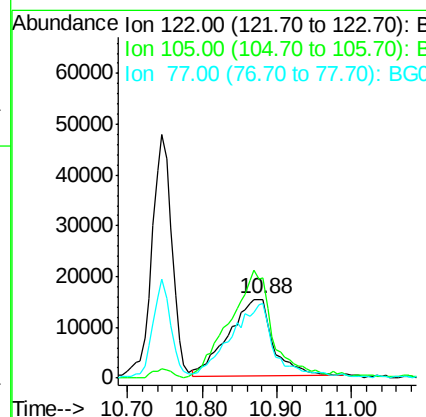
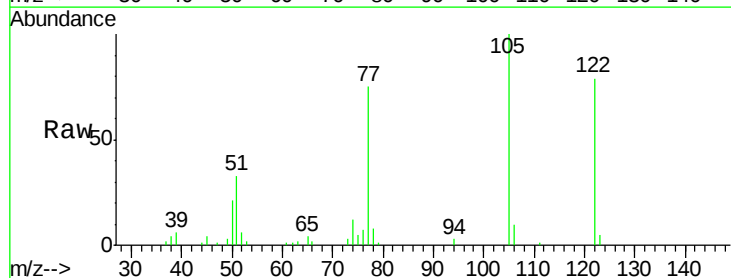
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

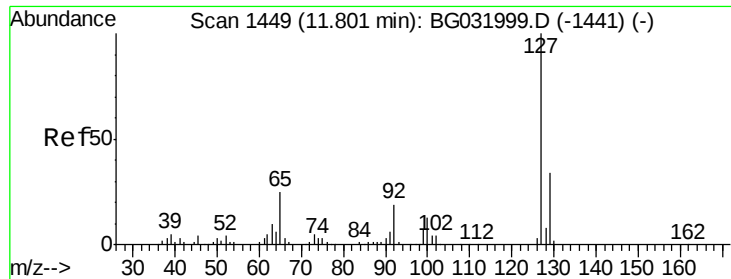
Tot Ion:128 Resp: 329082
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 34.560 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.04 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:122 Resp: 63294
Ion Ratio Lower Upper
122 100
105 126.7 123.5 163.5
77 95.4 85.7 125.7

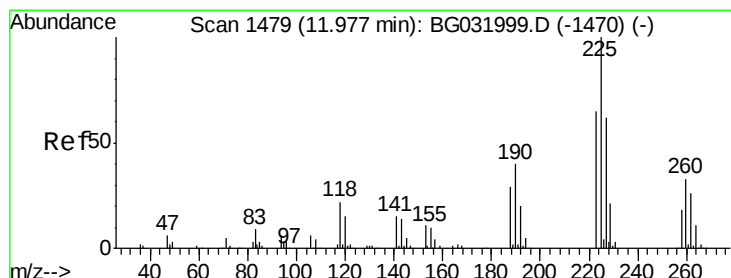
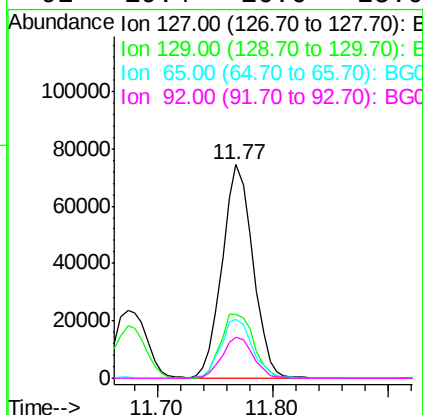
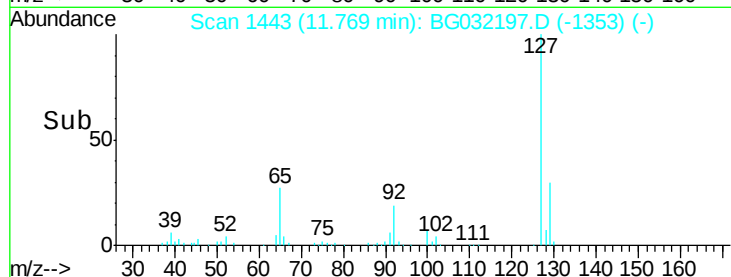
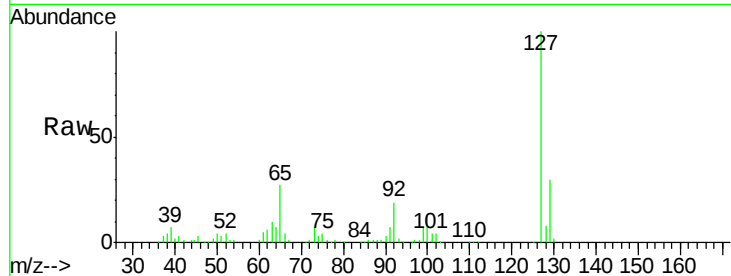




#33
4-Chloroaniline
Concen: 37.522 ng
RT: 11.77 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

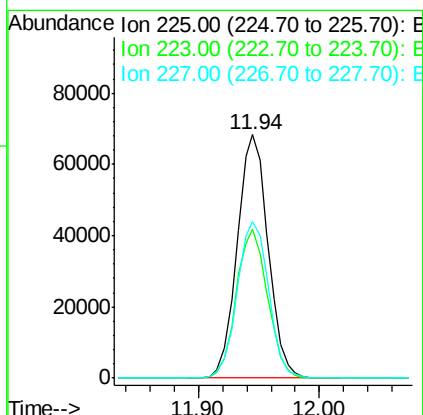
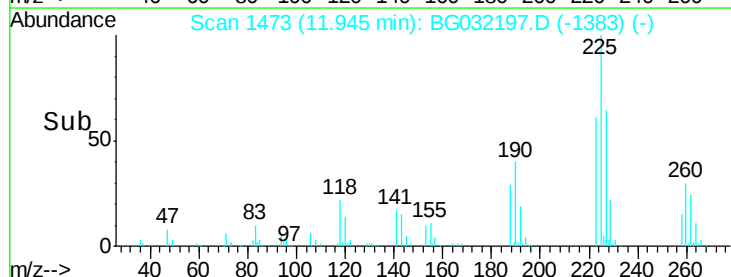
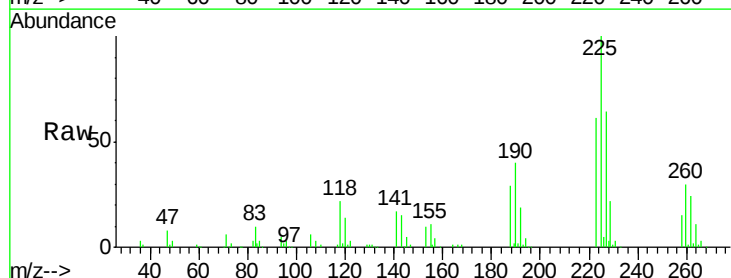
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

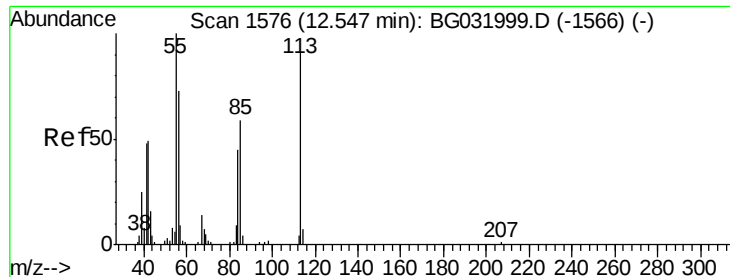
Tot Ion:	127	Resp:	137853
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	27.5	27.0	40.4
92	19.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.517 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:	225	Resp:	121827
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 37.644 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

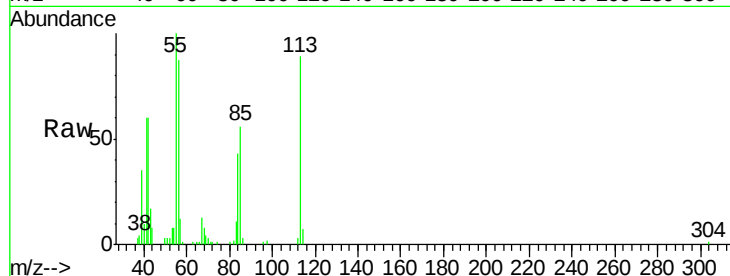
Tot Ion:113 Resp: 33692

Ion Ratio Lower Upper

113 100

55 112.7 186.9 226.9#

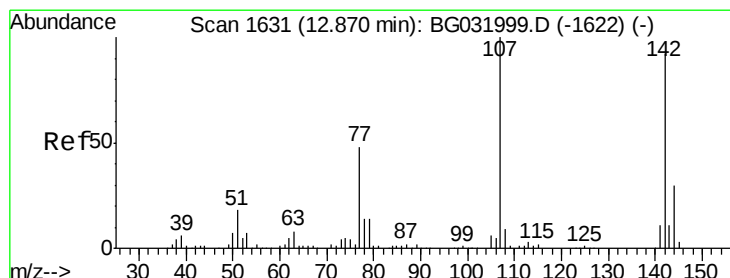
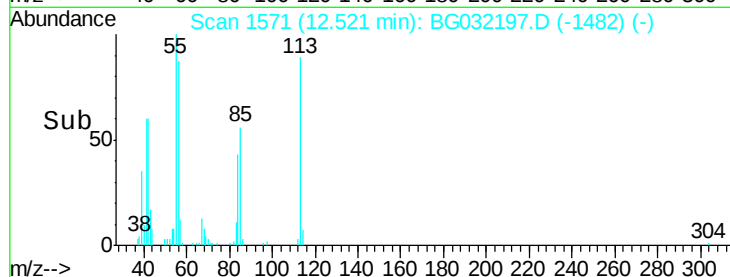
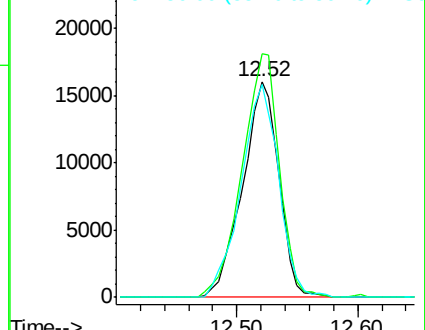
56 98.6 130.9 170.9#



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: 40.513 ng

RT: 12.84 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

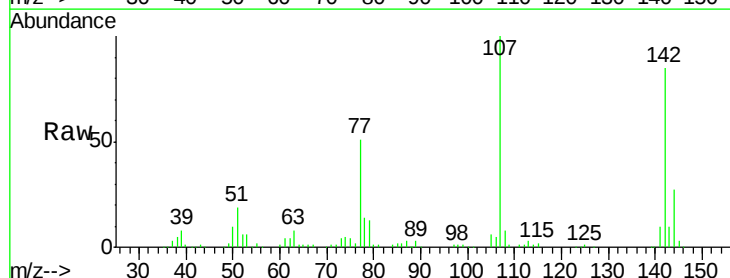
Tgt Ion:107 Resp: 109402

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

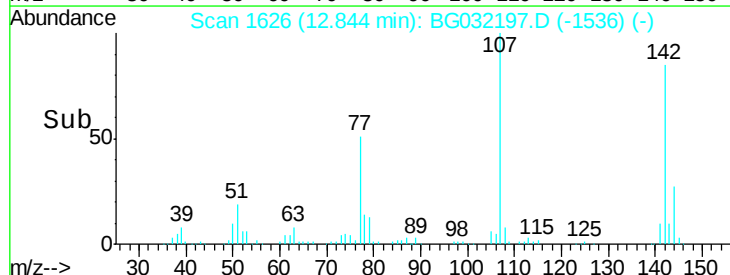
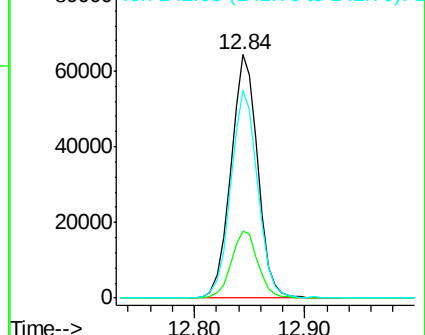
142 85.1 59.0 88.4

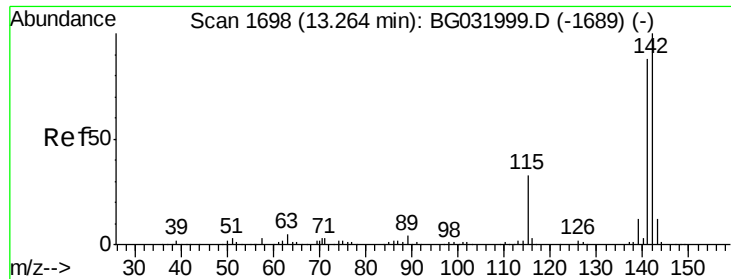


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

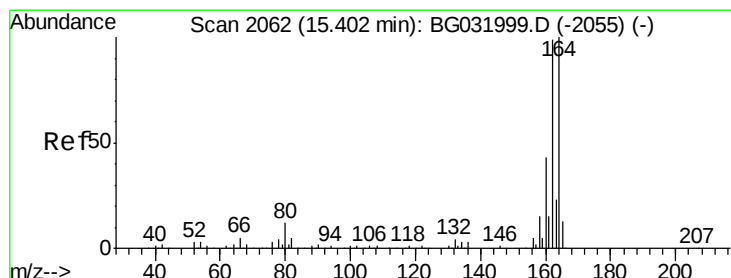
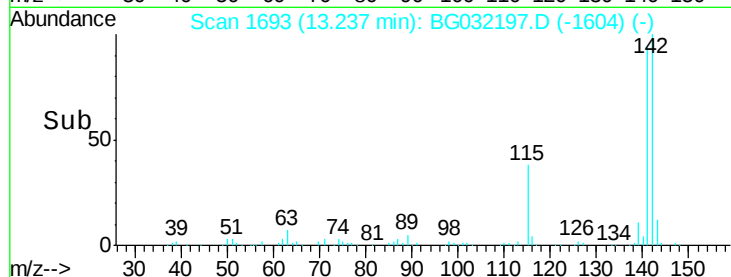
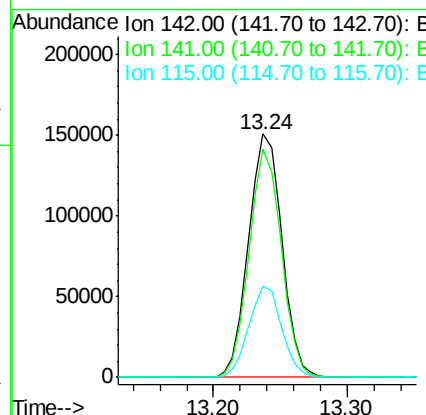
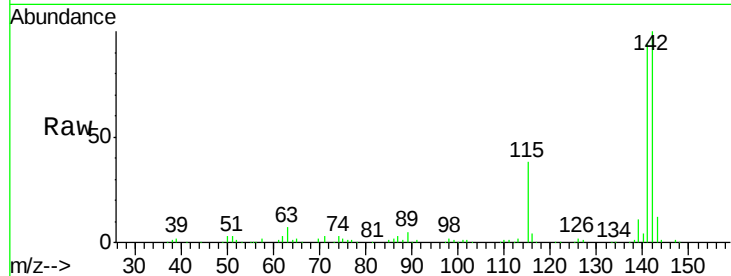




#37
2-Methylnaphthalene
Concen: 38.210 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

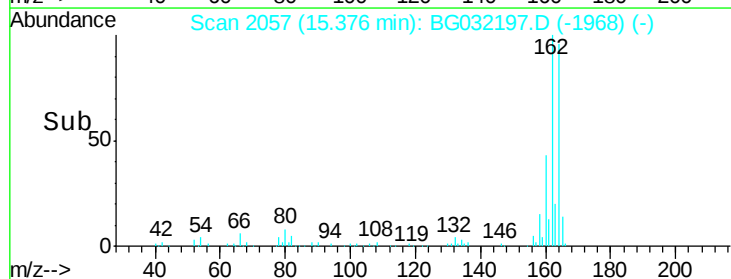
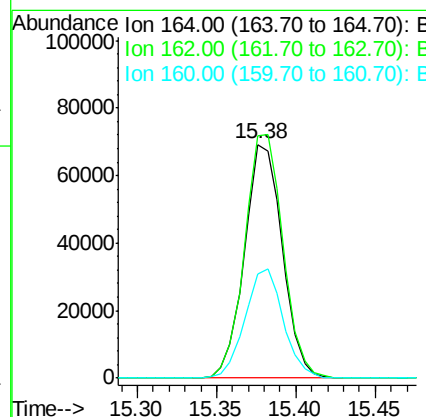
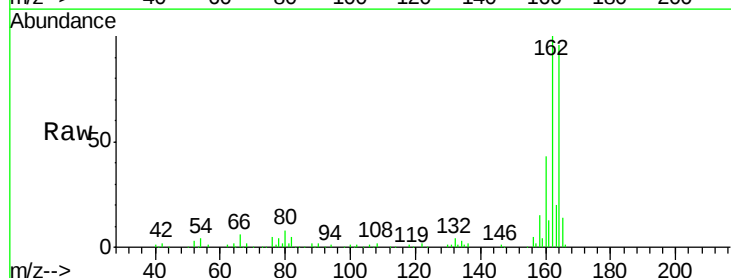
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

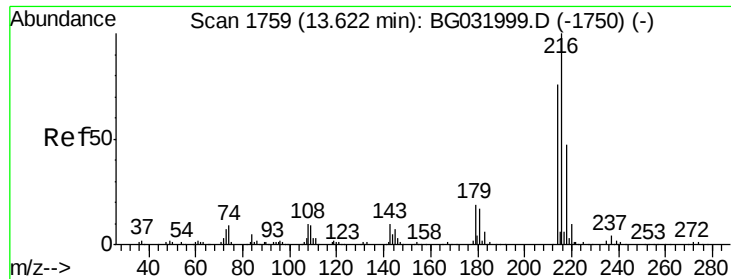
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	67.1	100.7
115	37.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.807 ng

RT: 13.60 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 213642

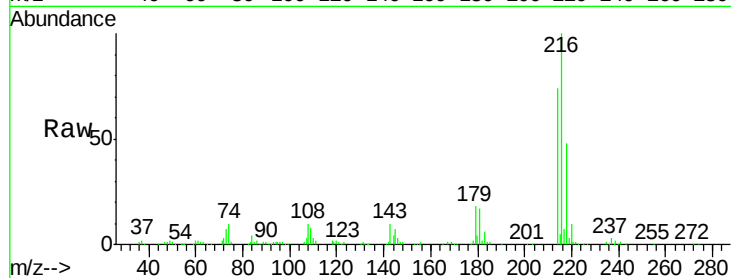
Ion Ratio Lower Upper

216 100

214 75.4 63.0 94.4

179 18.3 17.0 25.6

108 11.3 12.8 19.2#

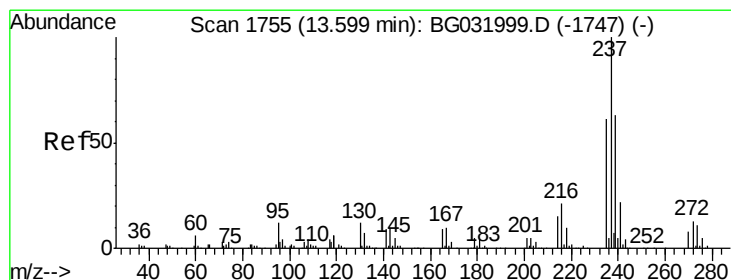
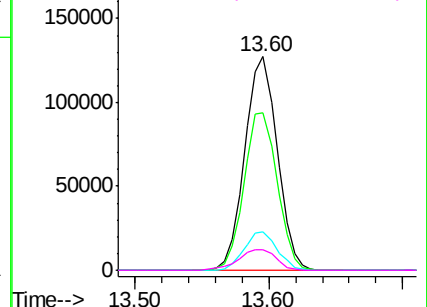
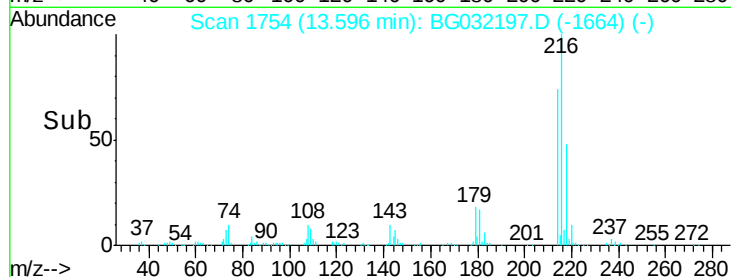


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 40.476 ng

RT: 13.57 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

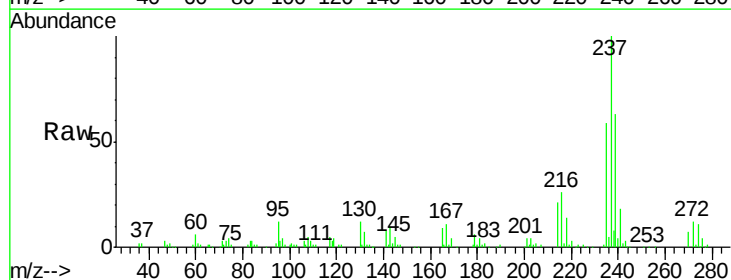
Tgt Ion:237 Resp: 113780

Ion Ratio Lower Upper

237 100

235 59.4 50.4 90.4

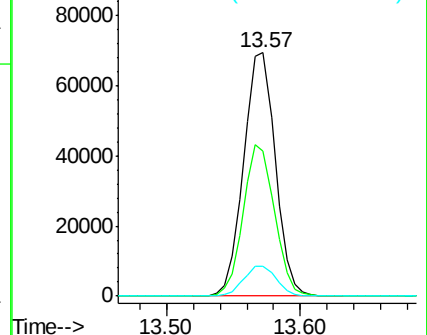
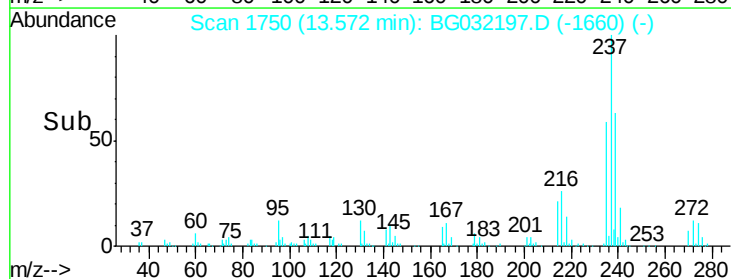
272 12.3 0.0 31.8

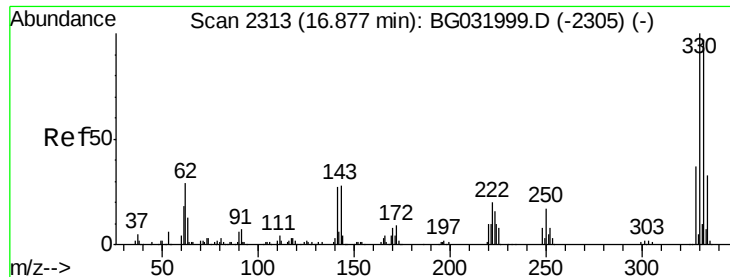


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.092 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

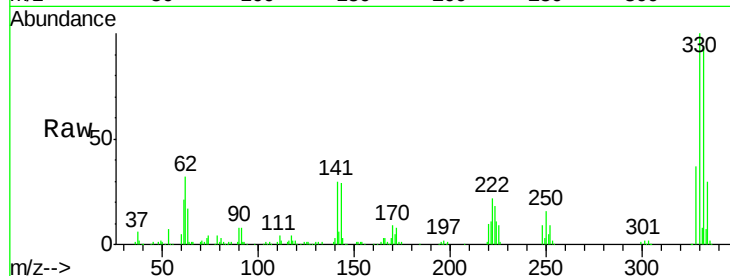
Tot Ion:330 Resp: 157429

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

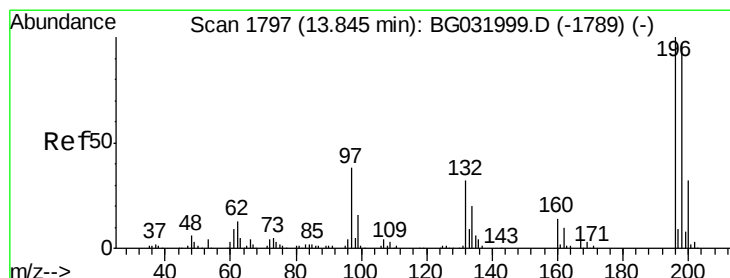
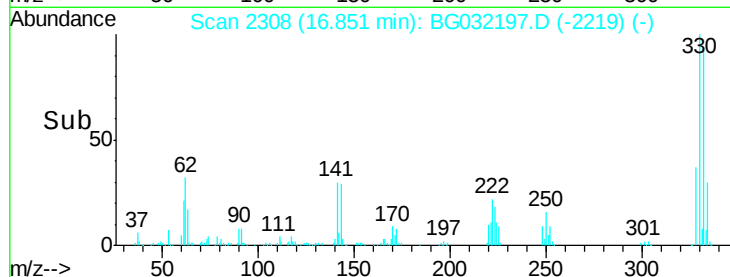
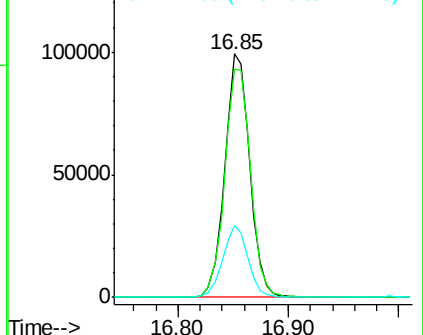
141 29.6 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 41.080 ng

RT: 13.82 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

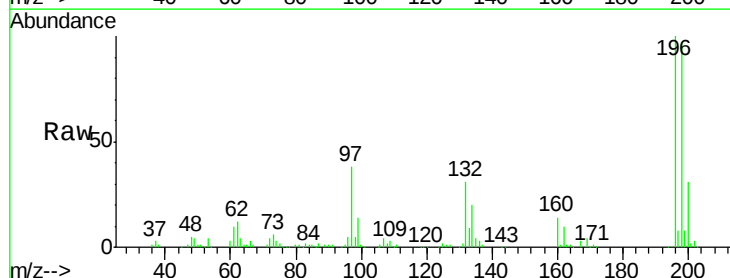
Tgt Ion:196 Resp: 115199

Ion Ratio Lower Upper

196 100

198 96.9 78.2 117.2

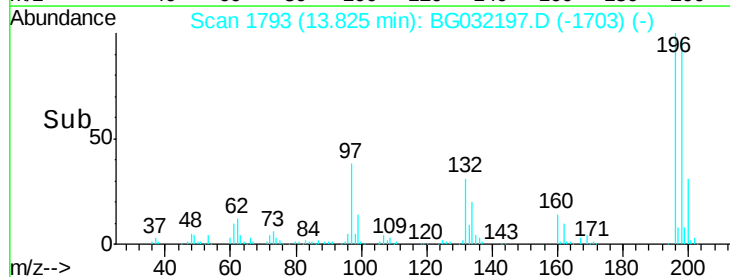
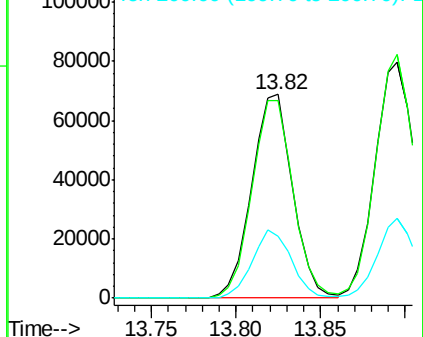
200 30.7 24.6 36.8

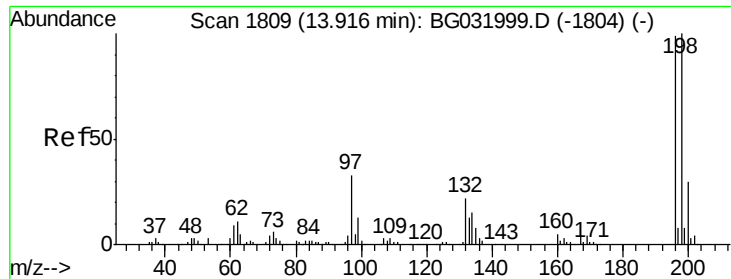


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

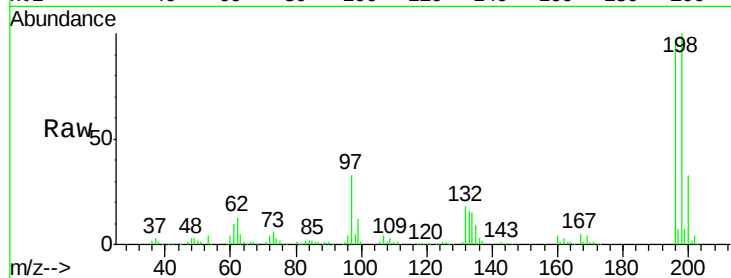




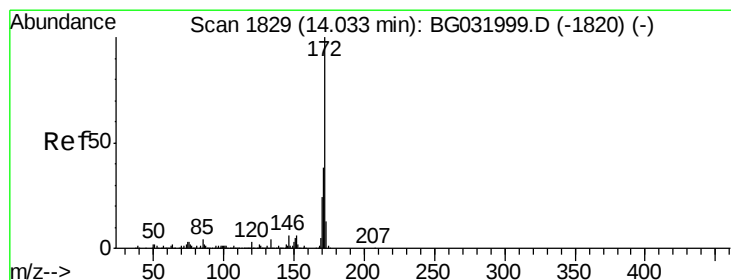
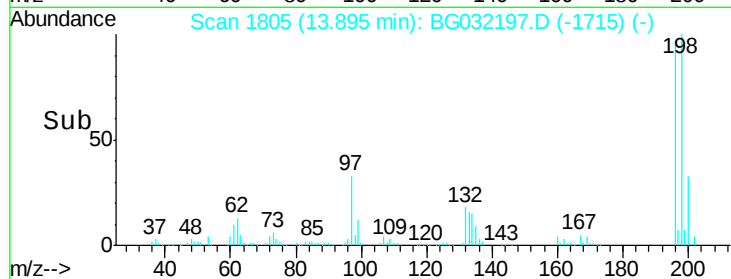
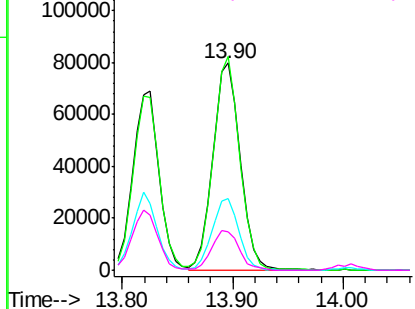
#43
2,4,5-Trichlorophenol
Concen: 42.278 ng
RT: 13.90 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 137230
Ion Ratio Lower Upper
196 100
198 103.2 76.2 114.4
97 34.4 38.7 58.1#
132 18.6 20.2 30.2#

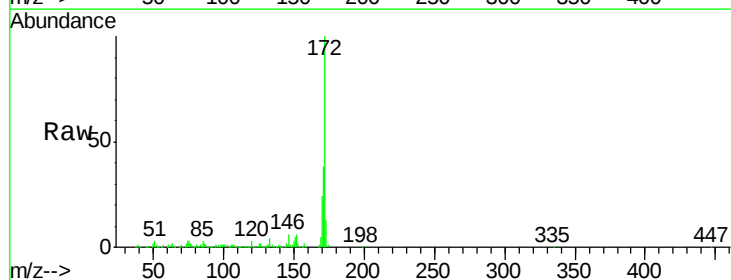


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

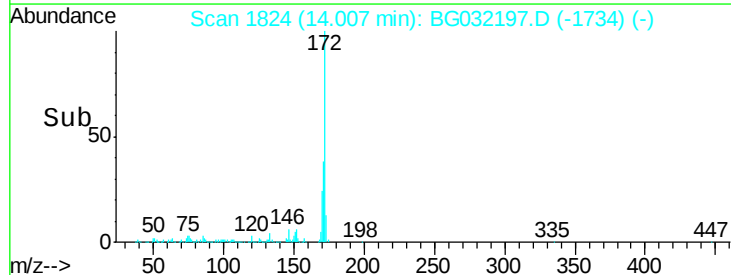
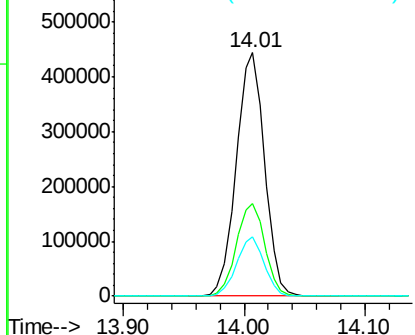


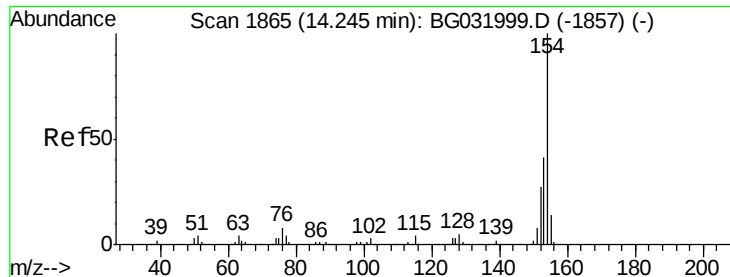
#44
2-Fluorobiphenyl
Concen: 78.362 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:172 Resp: 723584
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 24.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

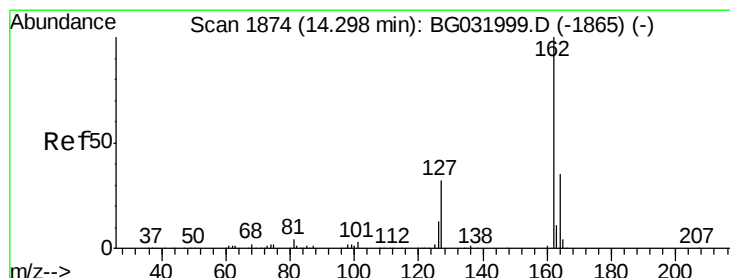
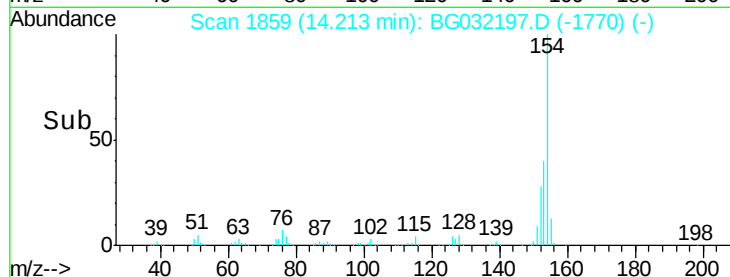
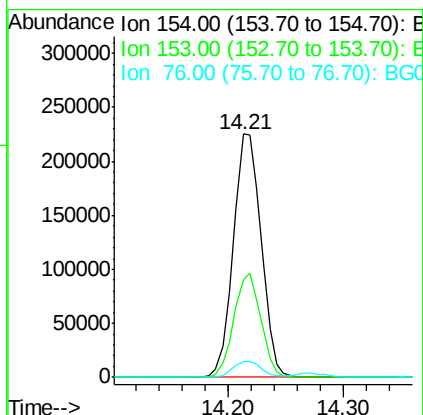
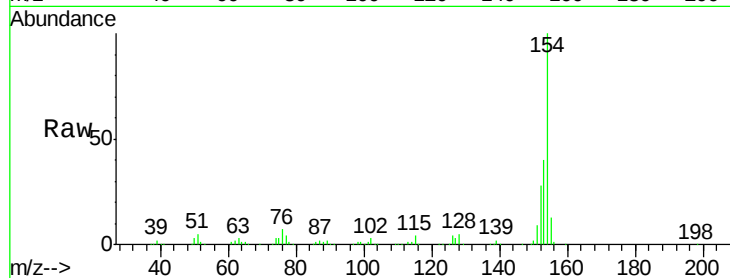




#45
 1,1'-Biphenyl
 Concen: 38.252 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

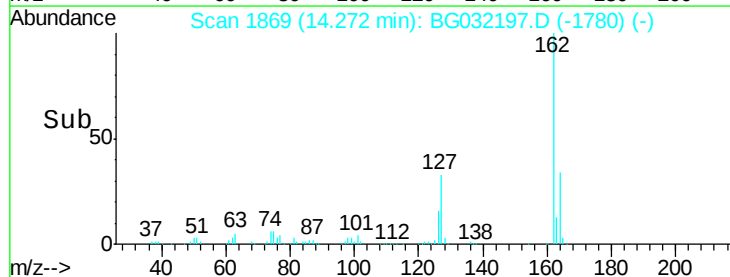
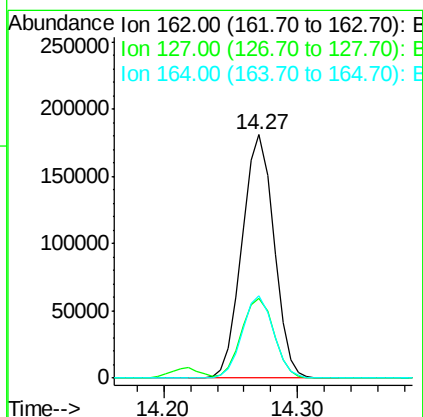
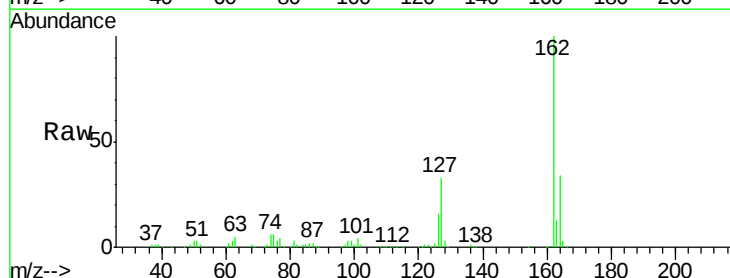
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

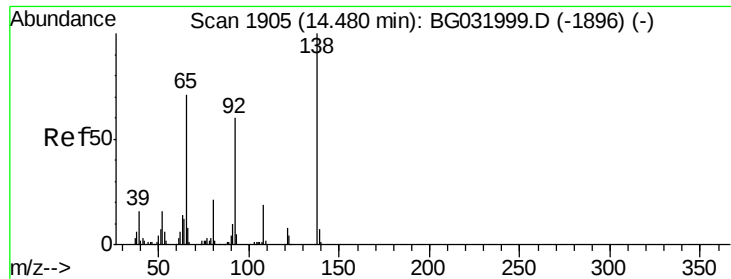
Tot Ion:154 Resp: 375459
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.8 59.8
 76 6.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.124 ng
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:162 Resp: 298740
 Ion Ratio Lower Upper
 162 100
 127 32.8 30.7 46.1
 164 33.6 26.0 39.0





#47

2-Nitroaniline

Concen: 44.630 ng

RT: 14.46 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

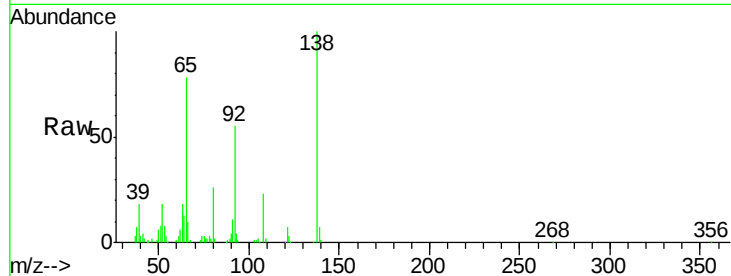
Tot Ion: 65 Resp: 65240

Ion Ratio Lower Upper

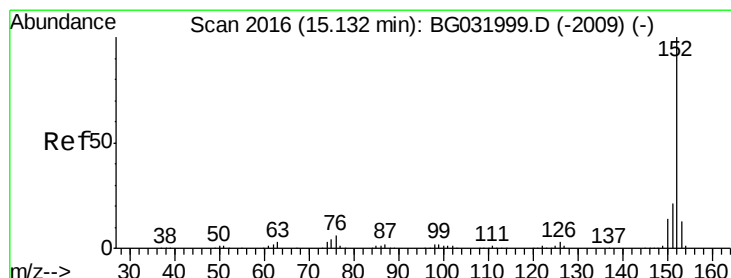
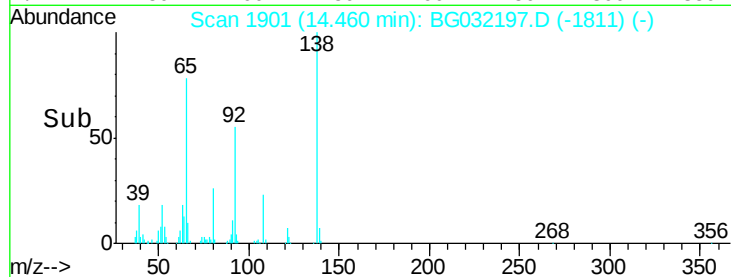
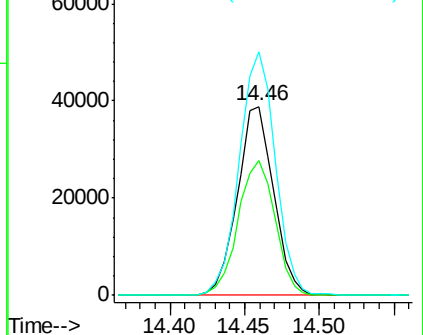
65 100

92 71.4 54.6 82.0

138 128.8 72.9 109.3#



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): BGC



#48

Acenaphthylene

Concen: 38.174 ng

RT: 15.11 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

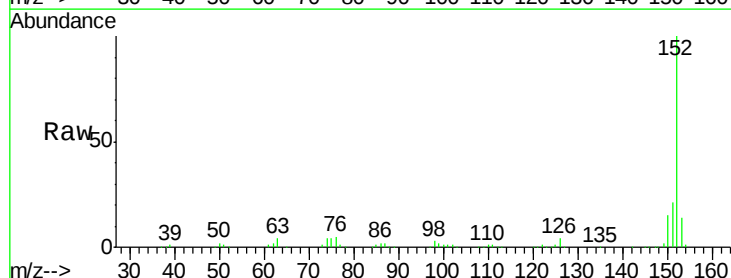
Tgt Ion: 152 Resp: 443881

Ion Ratio Lower Upper

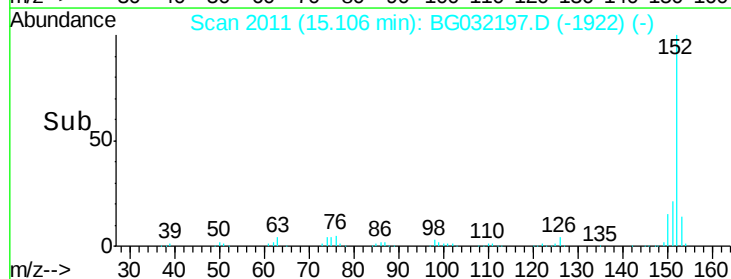
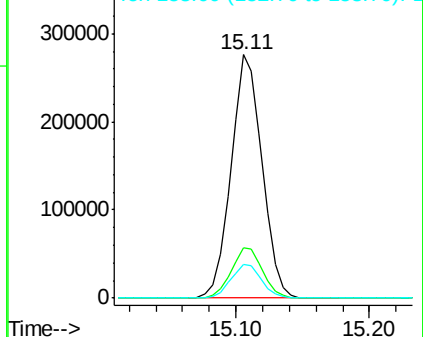
152 100

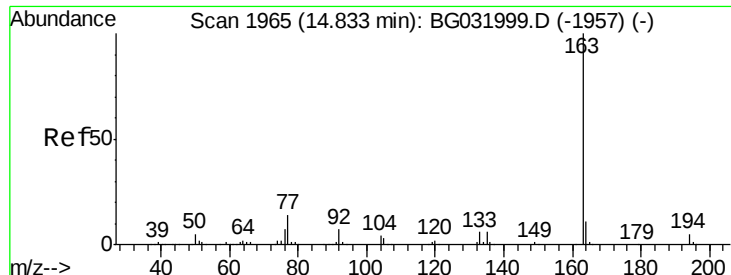
151 20.8 17.2 25.8

153 13.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.258 ng

RT: 14.81 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

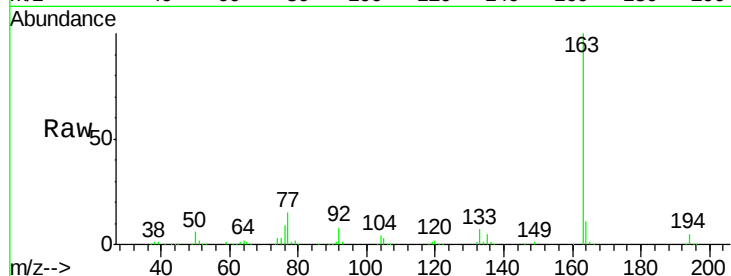
Tot Ion:163 Resp: 383324

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

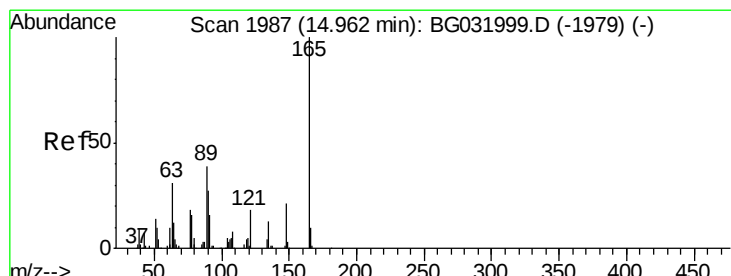
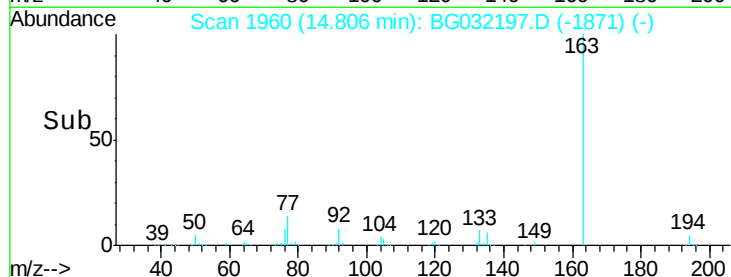
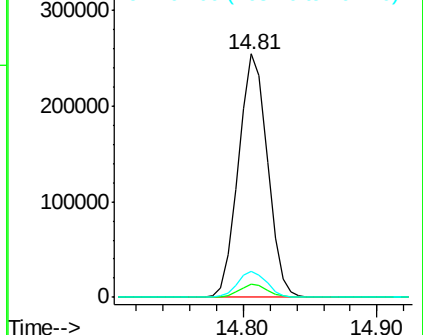
164 10.6 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 40.651 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

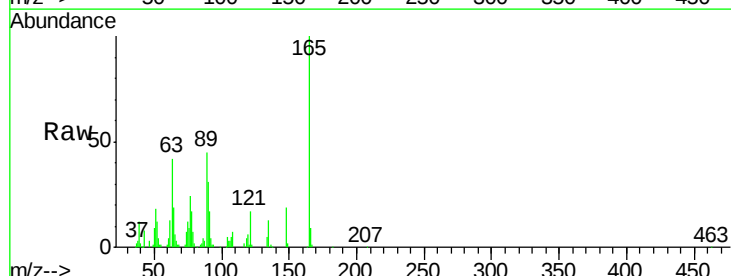
Tgt Ion:165 Resp: 84540

Ion Ratio Lower Upper

165 100

63 41.8 52.7 79.1#

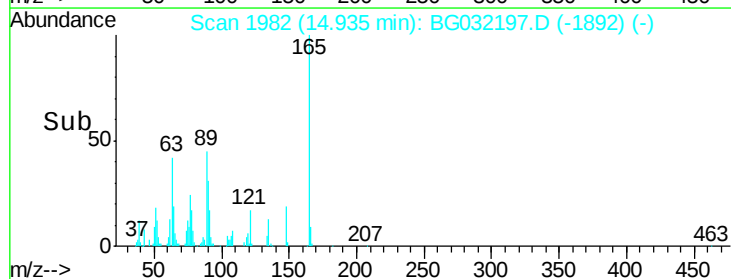
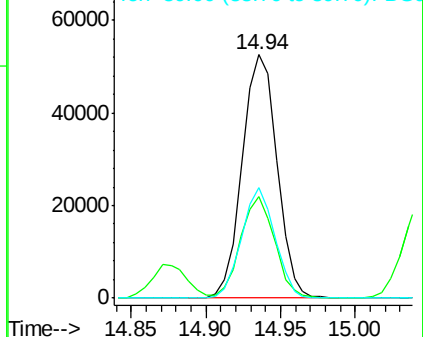
89 45.3 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.546 ng

RT: 15.45 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

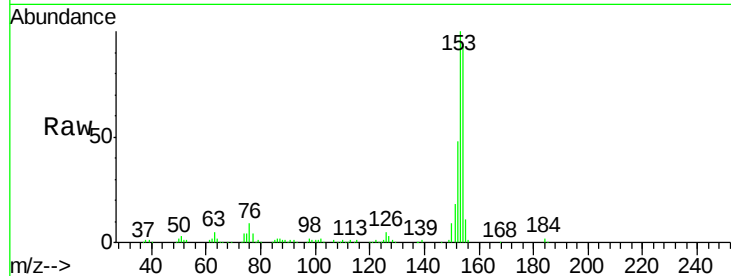
Tot Ion:154 Resp: 304063

Ion Ratio Lower Upper

154 100

153 106.7 90.4 135.6

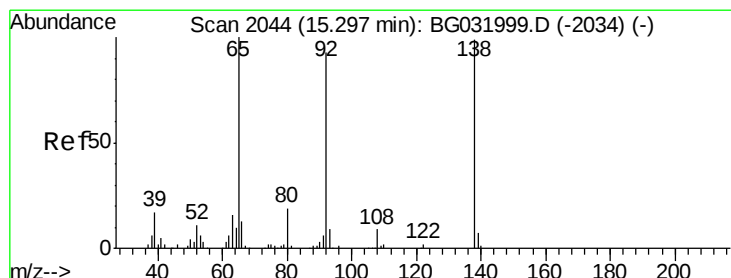
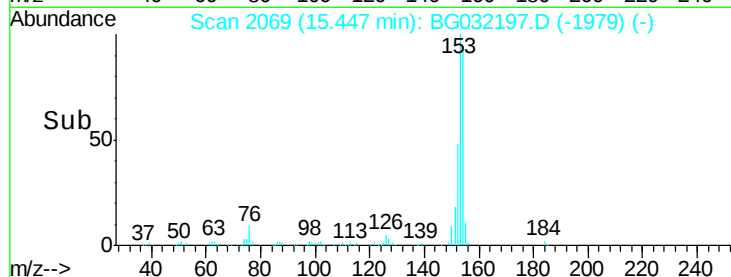
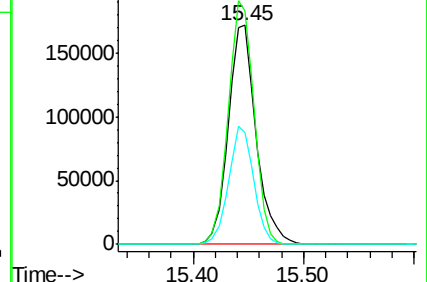
152 51.1 41.6 62.4



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



#52

3-Nitroaniline

Concen: 41.641 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

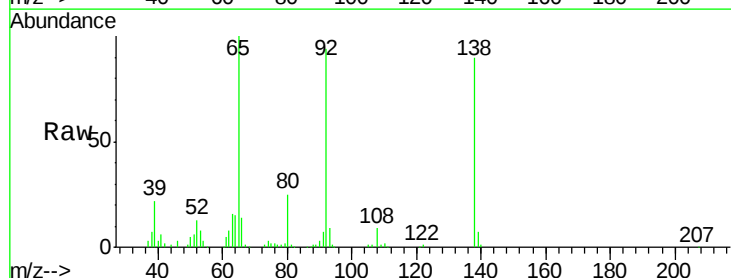
Tgt Ion:138 Resp: 78216

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

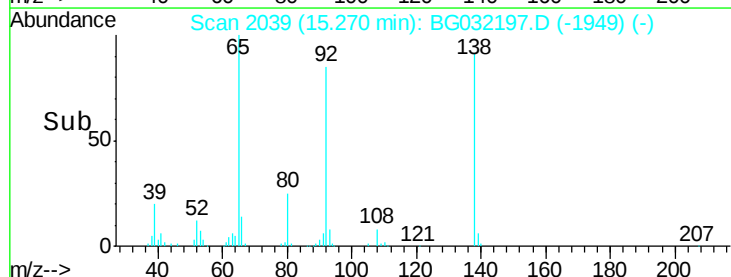
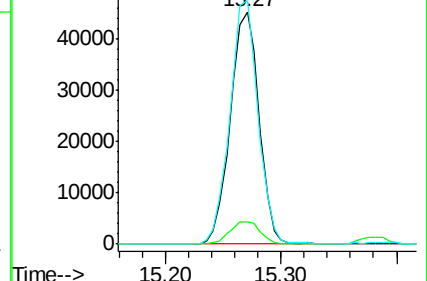
92 104.9 105.8 158.8#

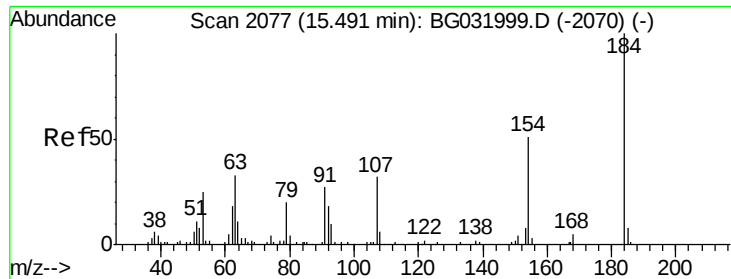


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

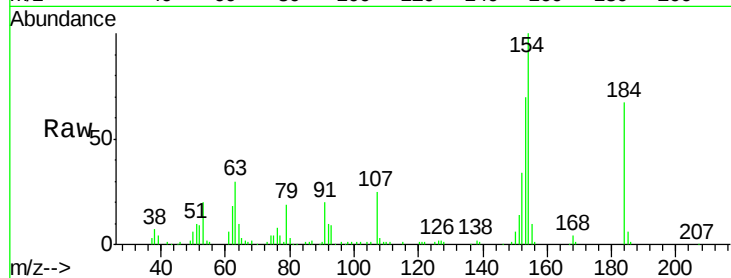




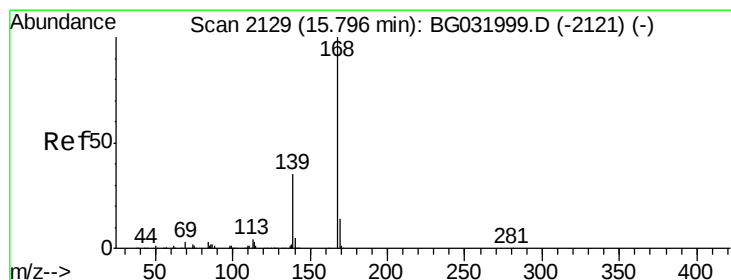
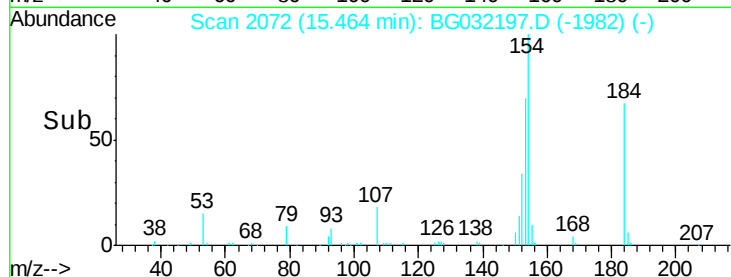
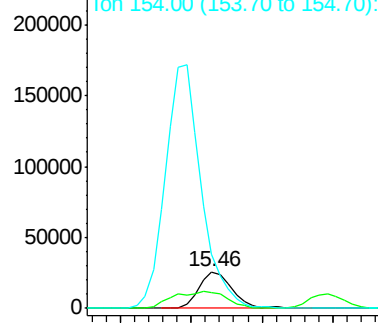
#53
 2,4-Dinitrophenol
 Concen: 44.272 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 42632
 Ion Ratio Lower Upper
 184 100
 63 44.9 59.8 89.8#
 154 149.8 101.8 152.8

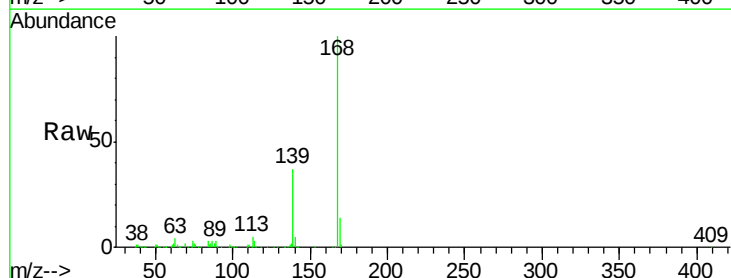


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

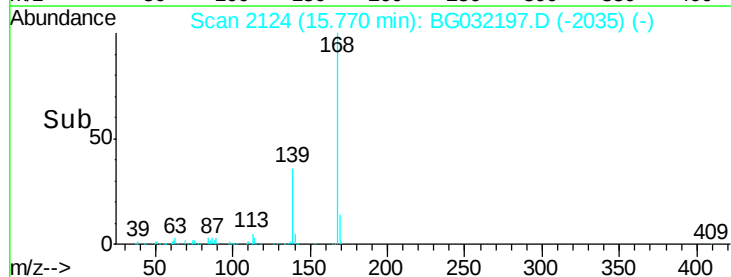
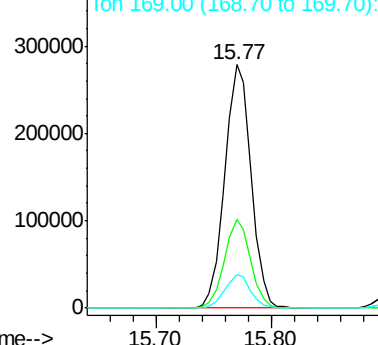


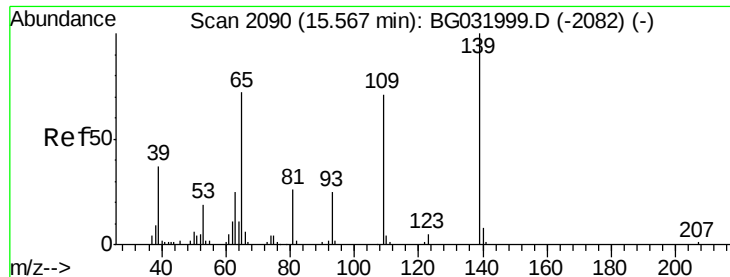
#54
 Dibenzofuran
 Concen: 38.571 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:168 Resp: 442404
 Ion Ratio Lower Upper
 168 100
 139 36.7 28.6 43.0
 169 13.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

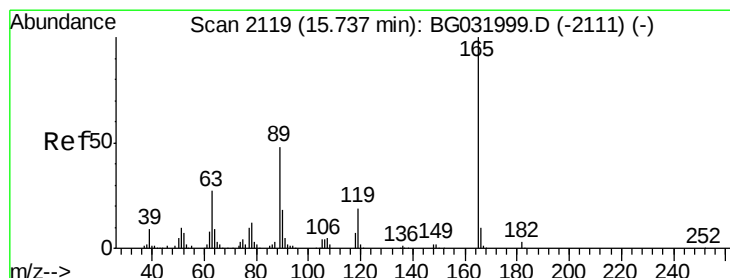
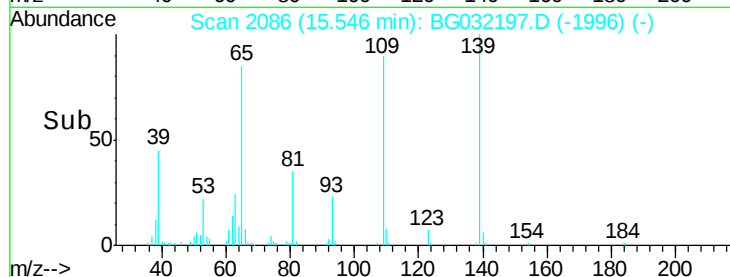
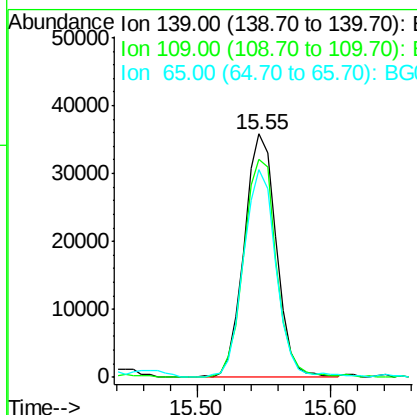
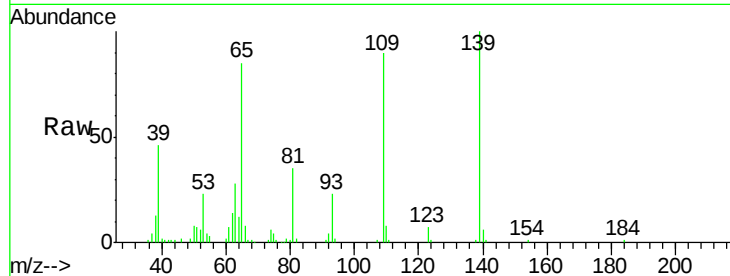




#55
4-Nitrophenol
Concen: 43.346 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

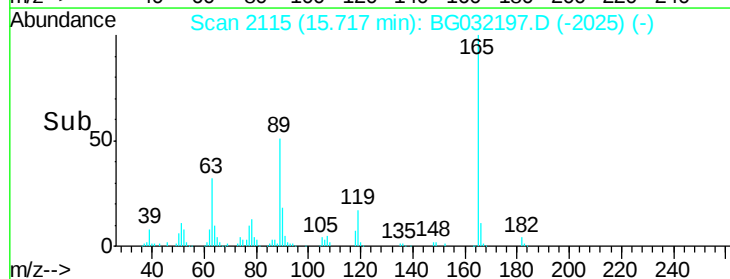
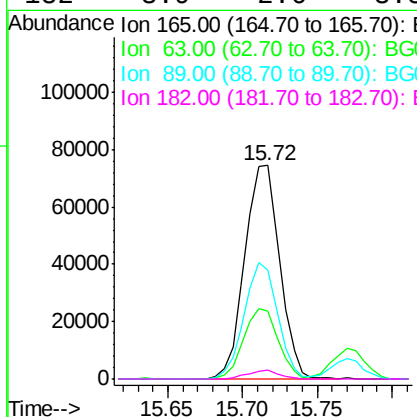
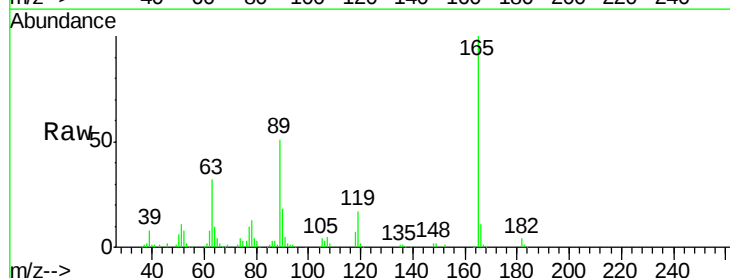
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

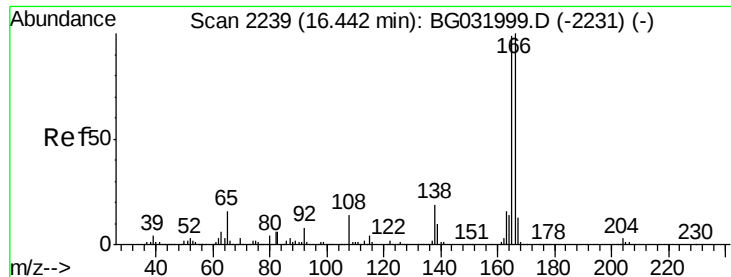
Tot Ion:139 Resp: 59335
Ion Ratio Lower Upper
139 100
109 89.6 62.2 102.2
65 85.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.007 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:165 Resp: 120415
Ion Ratio Lower Upper
165 100
63 31.9 42.0 63.0#
89 50.9 66.9 100.3#
182 3.9 2.6 3.8#





#57

Fluorene

Concen: 38.901 ng

RT: 16.42 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

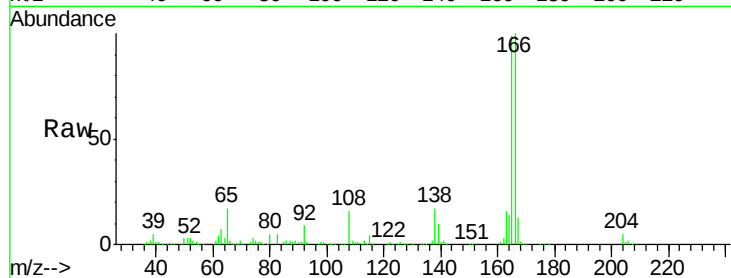
Tot Ion:166 Resp: 365941

Ion Ratio Lower Upper

166 100

165 98.8 80.6 121.0

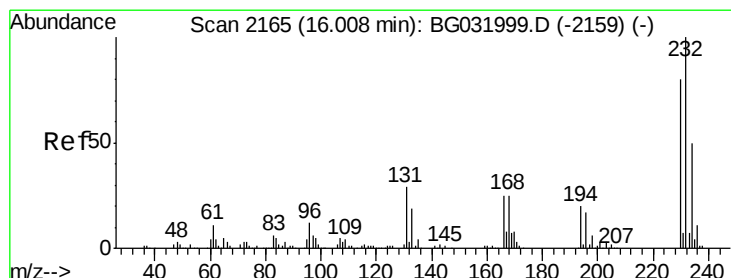
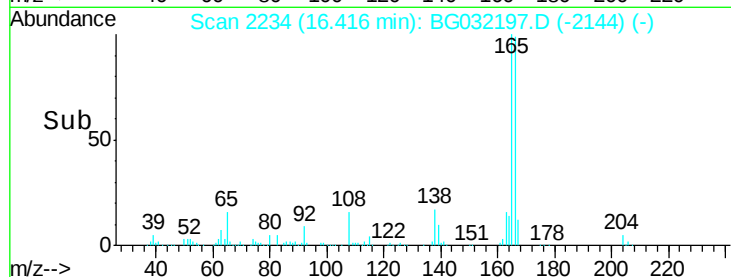
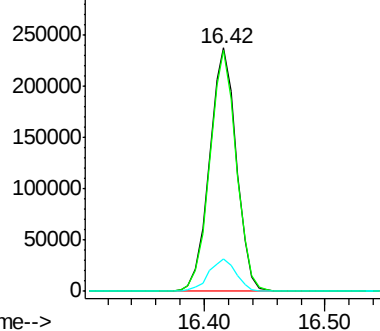
167 13.1 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.833 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Tgt Ion:232 Resp: 125613

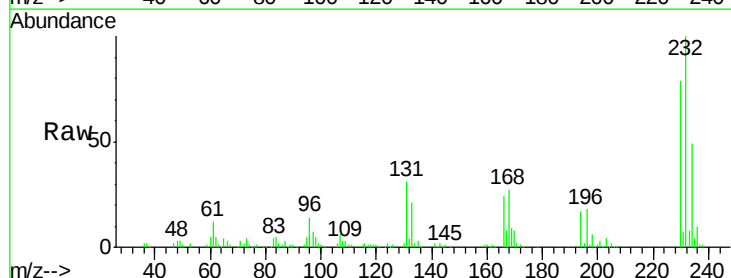
Ion Ratio Lower Upper

232 100

131 31.7 33.5 50.3#

130 2.3 2.2 3.2

166 23.1 24.8 37.2#

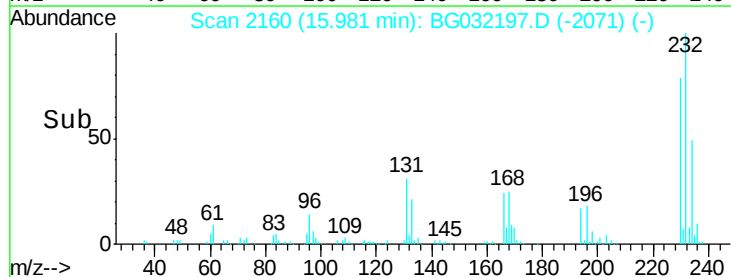
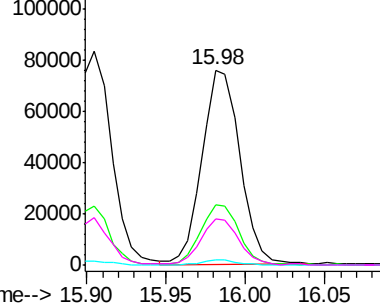


Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 38.503 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

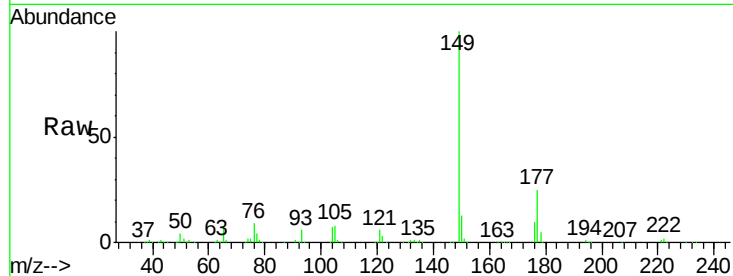
Tot Ion:149 Resp: 373988

Ion Ratio Lower Upper

149 100

177 24.7 18.5 27.7

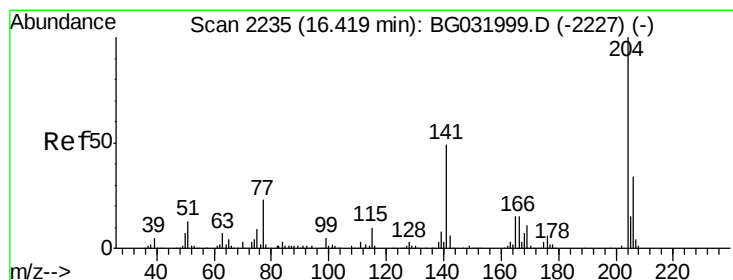
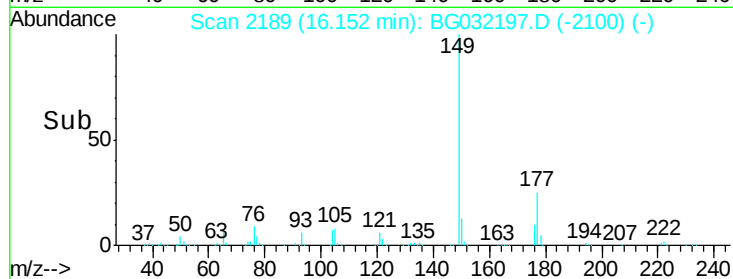
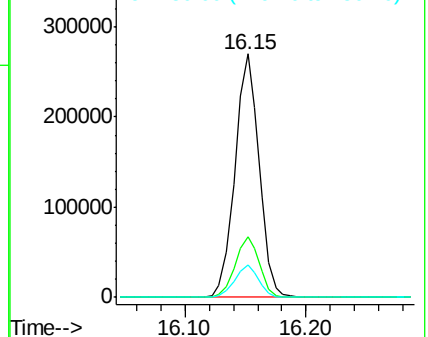
150 13.2 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.990 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

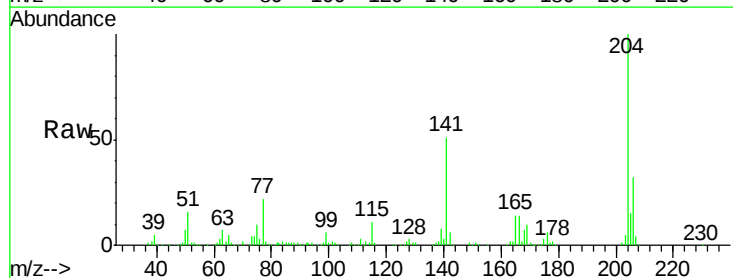
Tgt Ion:204 Resp: 230765

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

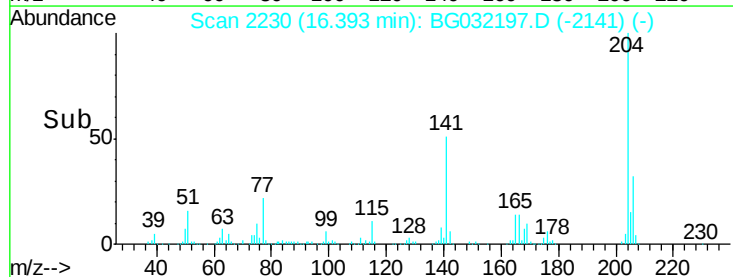
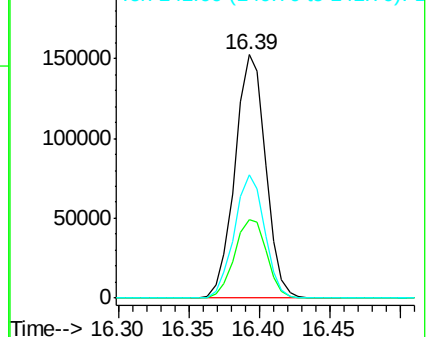
141 50.8 45.8 68.6

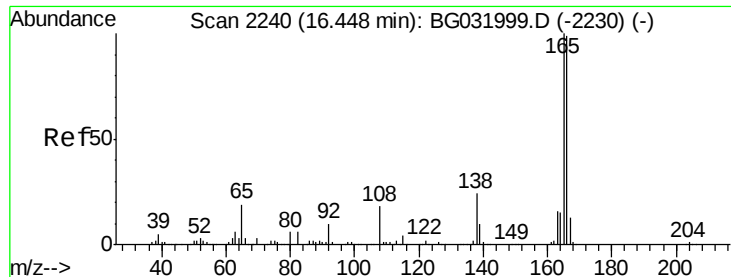


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

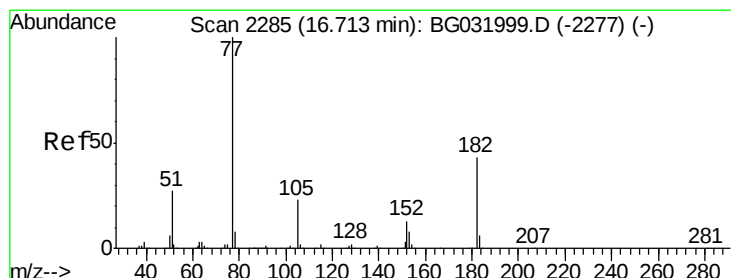
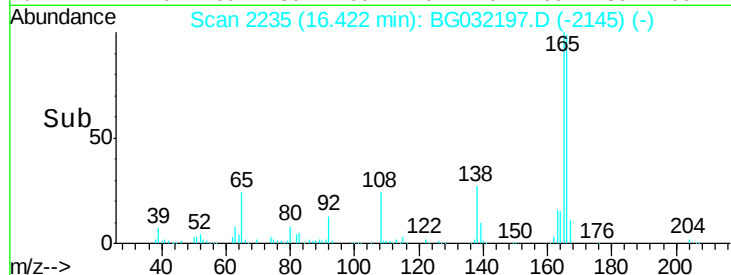
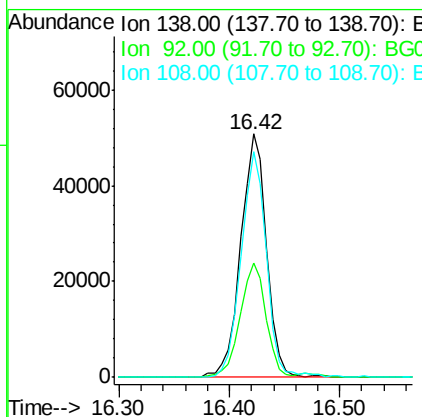
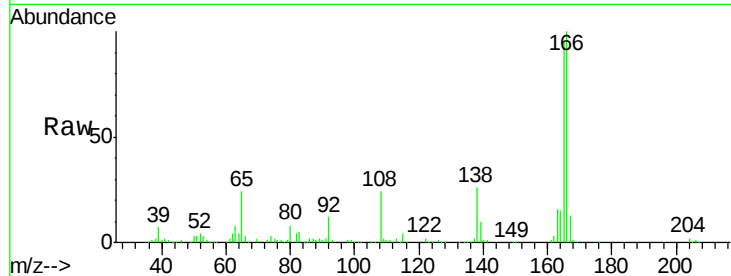




#61
4-Nitroaniline
Concen: 46.482 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

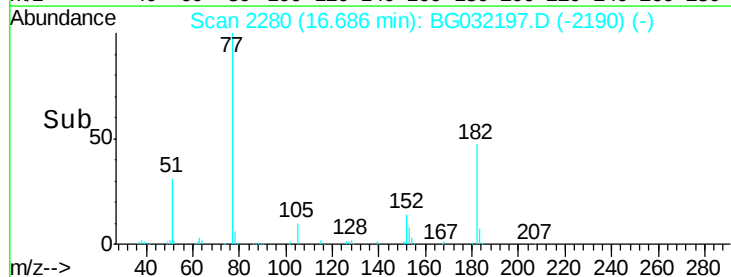
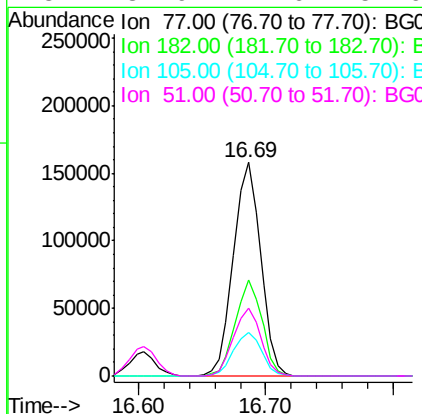
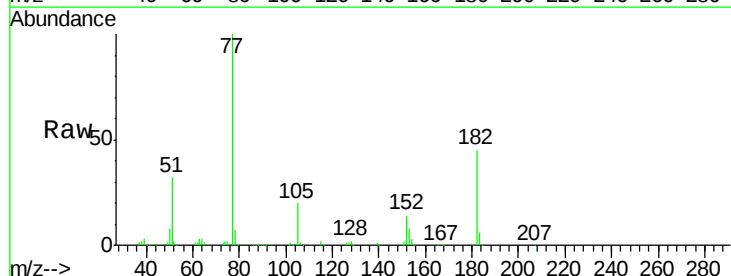
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

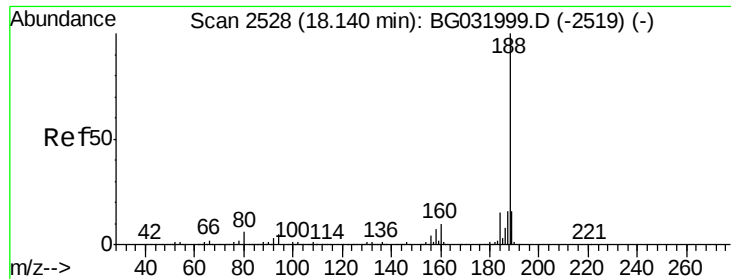
Tot Ion:138 Resp: 83752
Ion Ratio Lower Upper
138 100
92 46.8 40.1 80.1
108 92.5 65.4 105.4



#62
Azobenzene
Concen: 38.835 ng
RT: 16.69 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion: 77 Resp: 236101
Ion Ratio Lower Upper
77 100
182 44.7 7.4 47.4
105 20.4 0.3 40.3
51 31.9 11.6 51.6

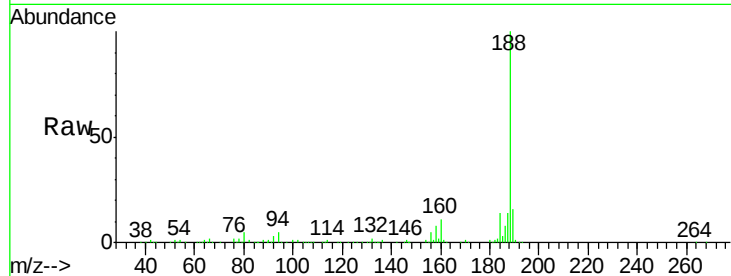




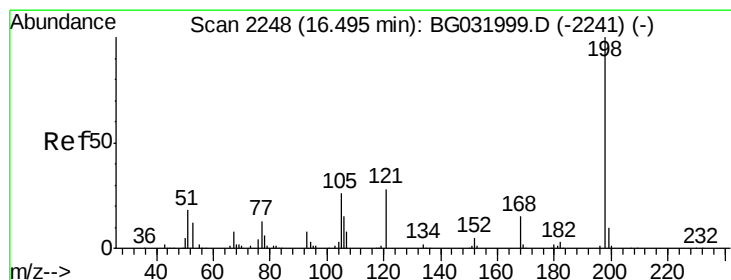
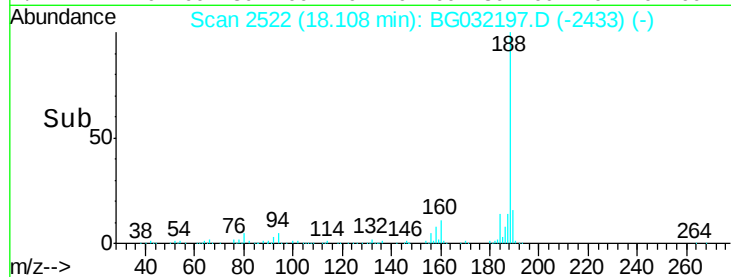
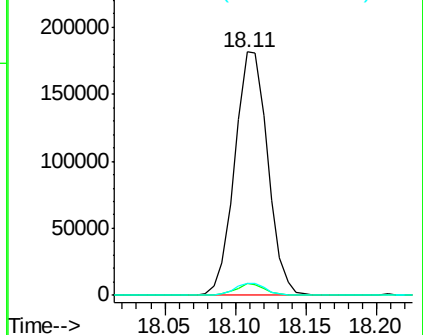
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 296067
Ion Ratio Lower Upper
188 100
94 4.9 6.9 10.3#
80 5.1 7.7 11.5#

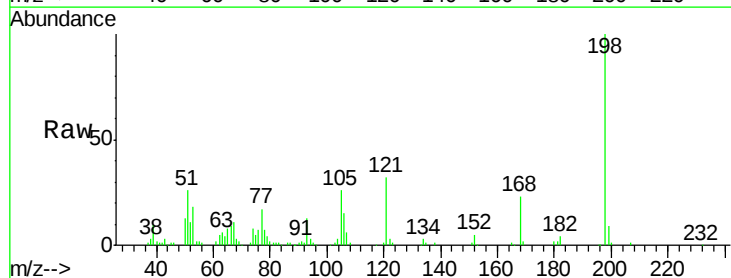


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

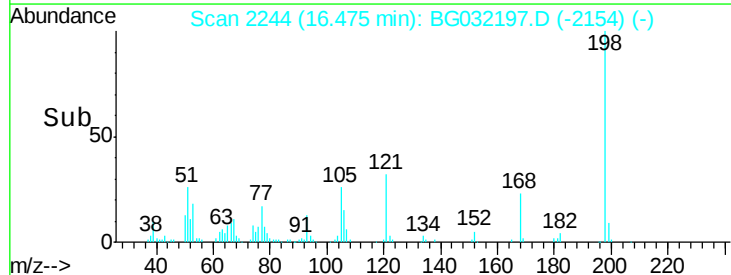
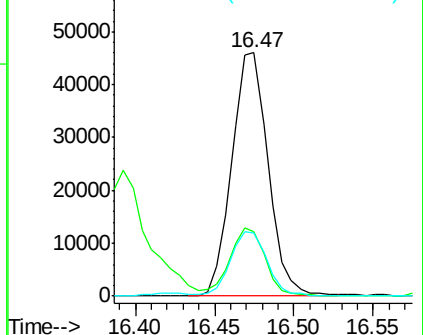


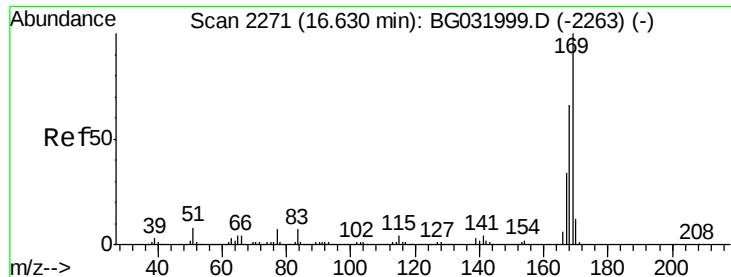
#64
4,6-Dinitro-2-methylphenol
Concen: 39.522 ng
RT: 16.47 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:198 Resp: 73076
Ion Ratio Lower Upper
198 100
51 26.2 30.6 70.6#
105 26.0 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 37.519 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

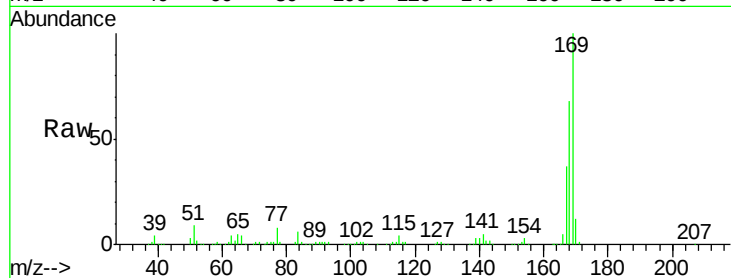
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 337070

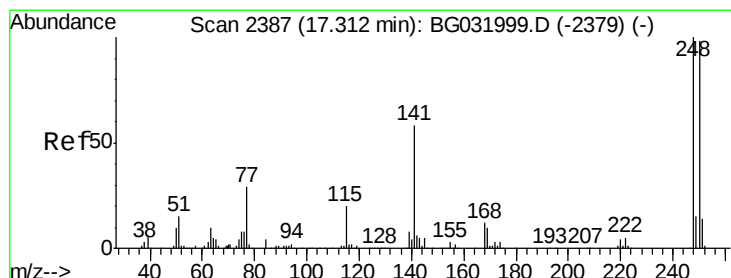
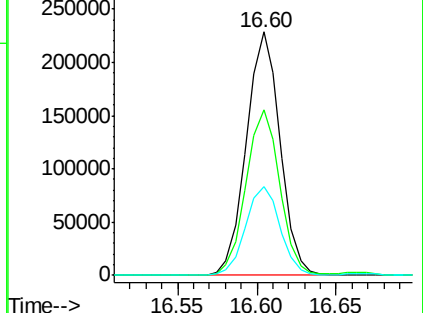
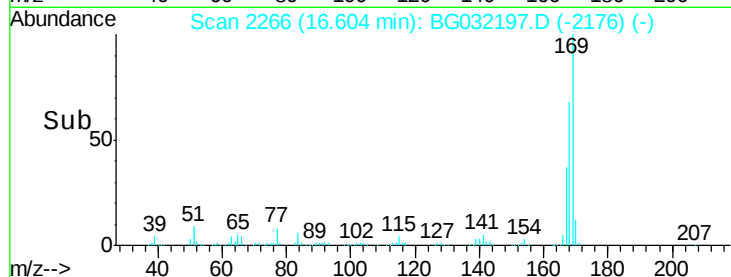
Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.6	30.1	45.1



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



#66

4-Bromophenyl-phenylether

Concen: 38.654 ng

RT: 17.29 min Scan# 2382

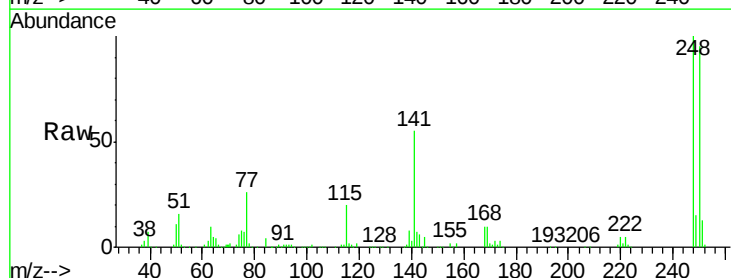
Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Tgt Ion:248 Resp: 162828

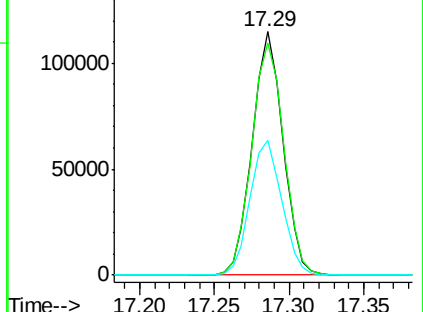
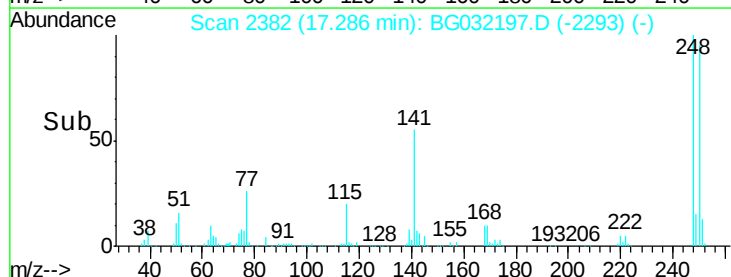
Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.1	115.7
141	55.5	50.8	76.2

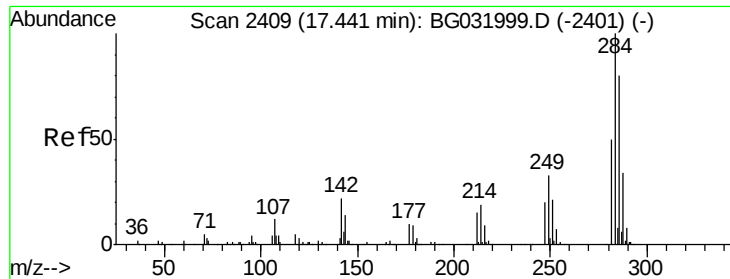


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

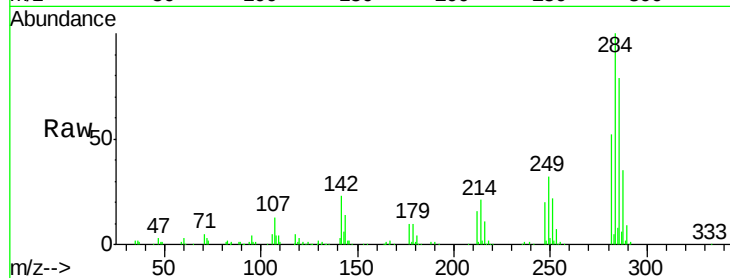




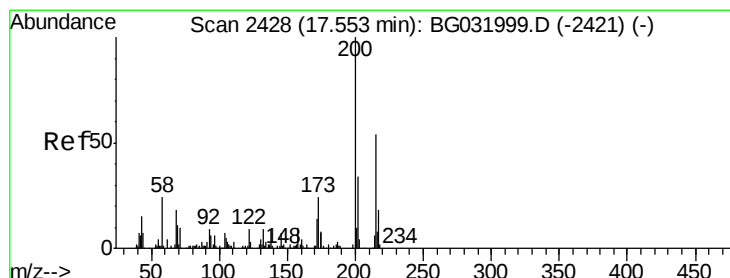
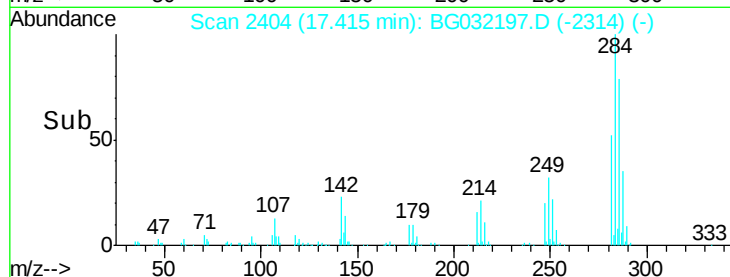
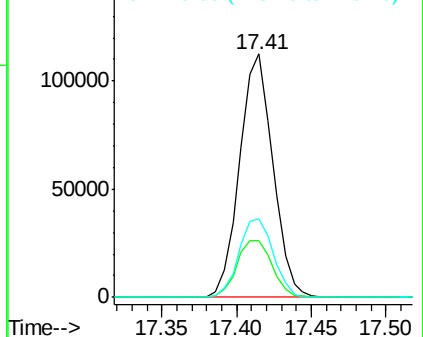
#67
Hexachlorobenzene
Concen: 37.251 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 173606
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 32.3 26.3 39.5

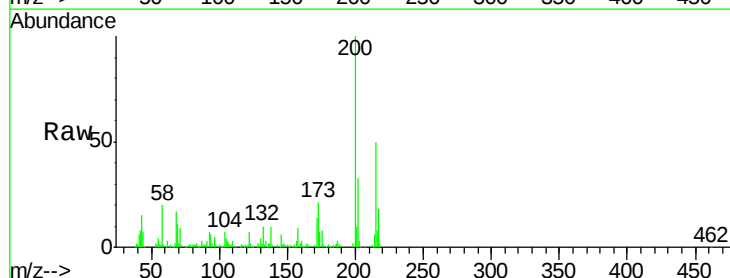


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

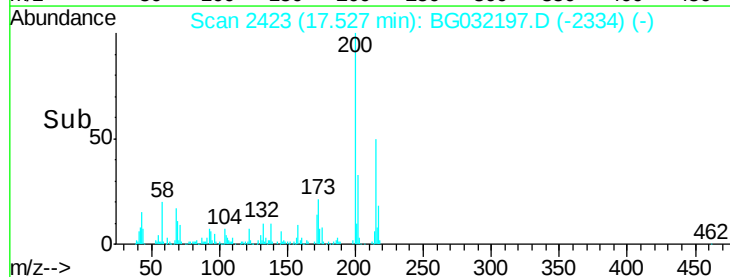
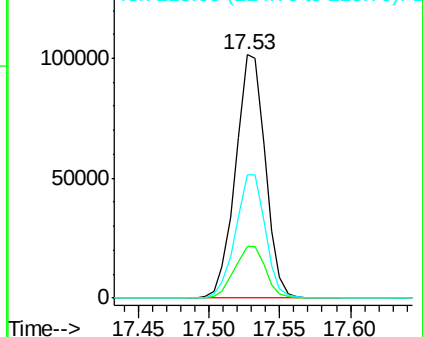


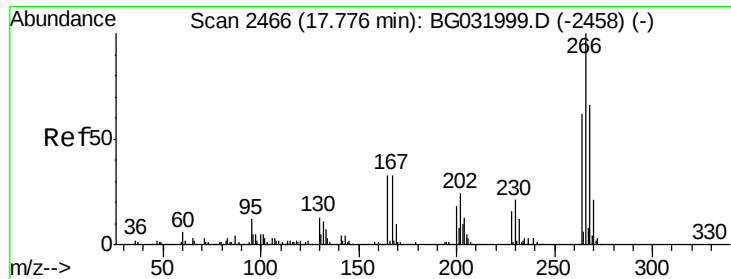
#68
Atrazine
Concen: 39.479 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:200 Resp: 149158
Ion Ratio Lower Upper
200 100
173 21.2 5.2 45.2
215 50.5 30.4 70.4



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

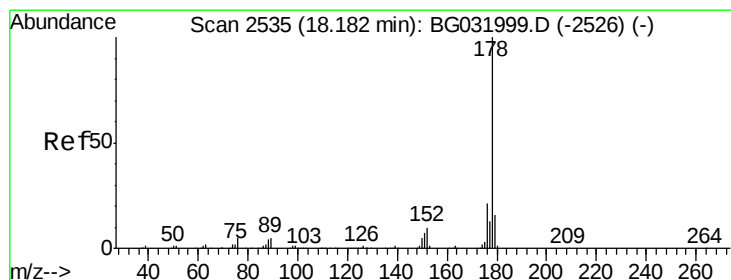
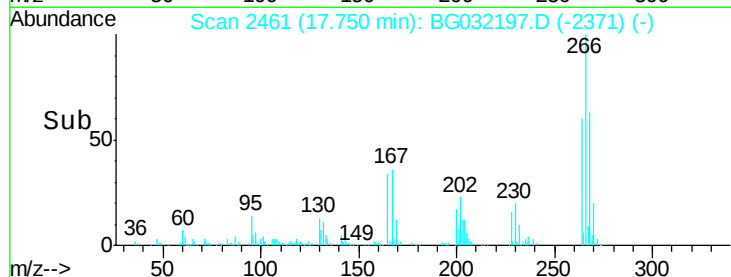
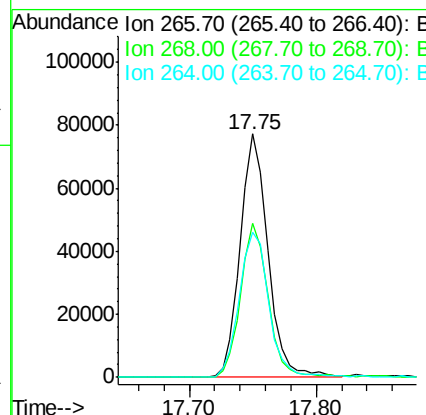
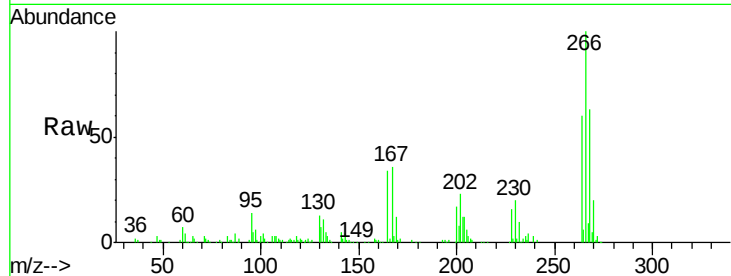




#69
 Pentachlorophenol
 Concen: 39.420 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

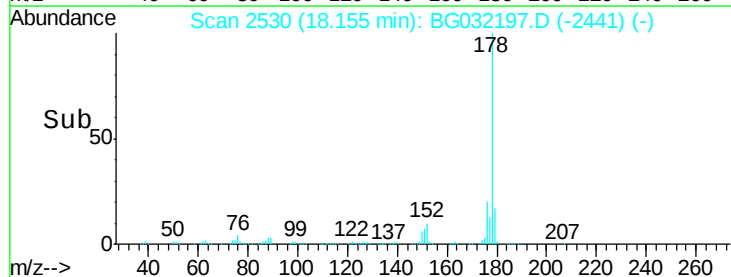
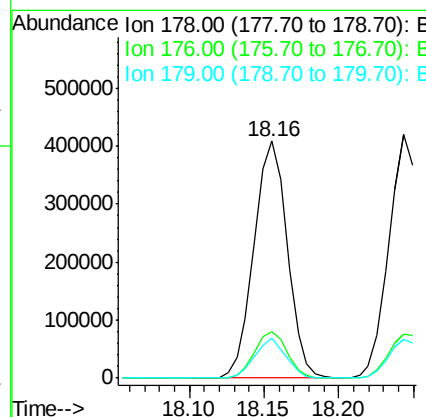
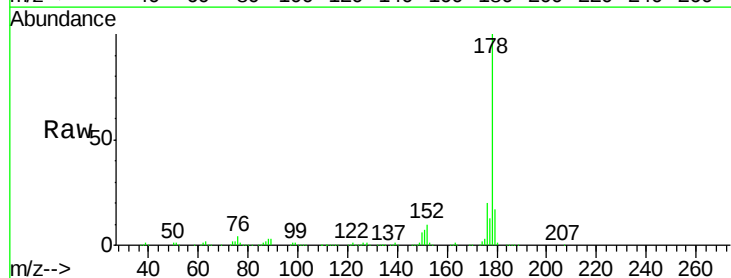
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

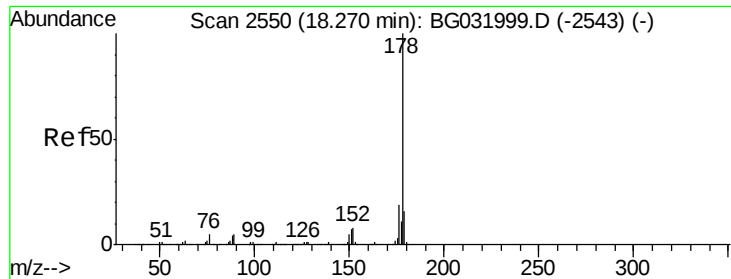
Tot Ion:266 Resp: 117430
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 59.8 49.6 74.4



#70
 Phenanthrene
 Concen: 38.226 ng
 RT: 18.16 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:178 Resp: 630111
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 17.1 12.5 18.7

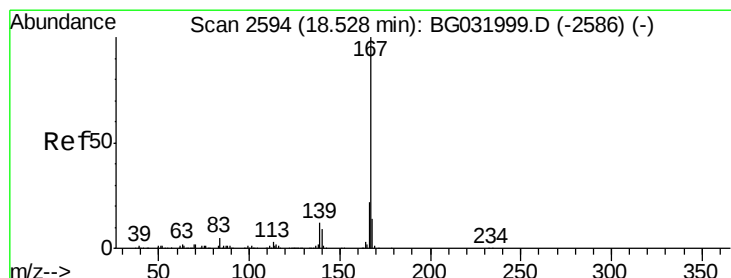
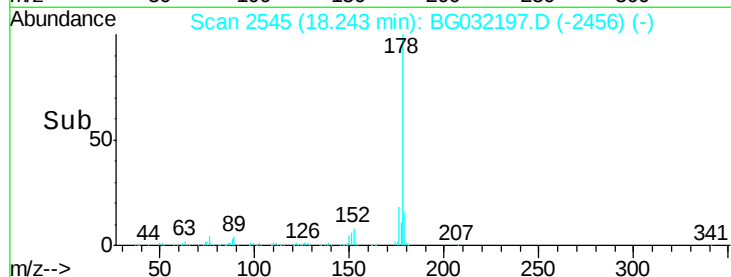
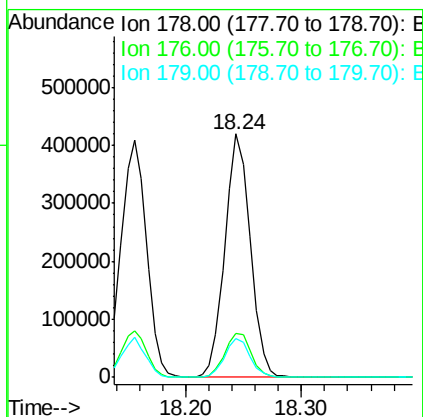
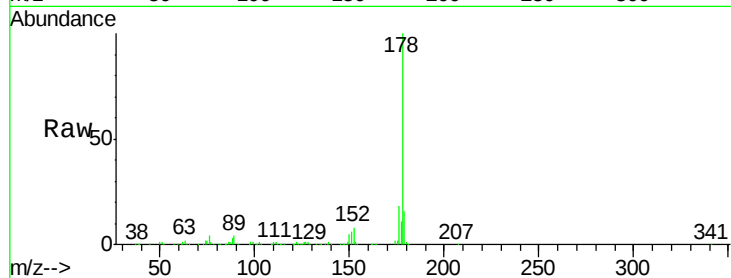




#71
 Anthracene
 Concen: 38.892 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

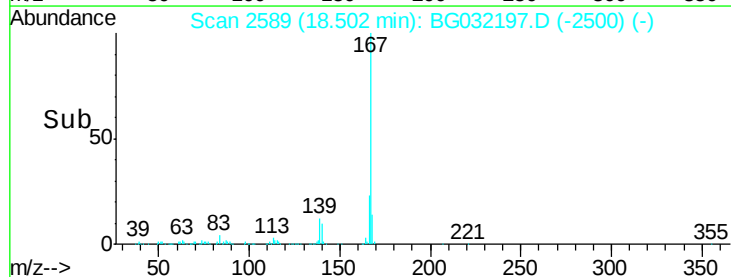
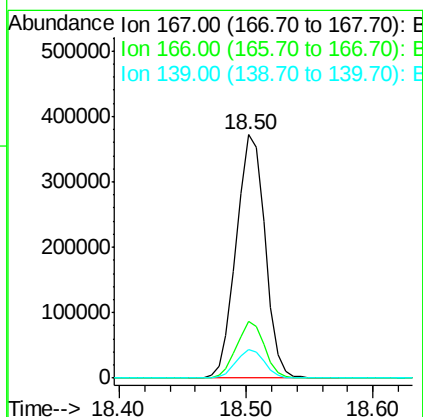
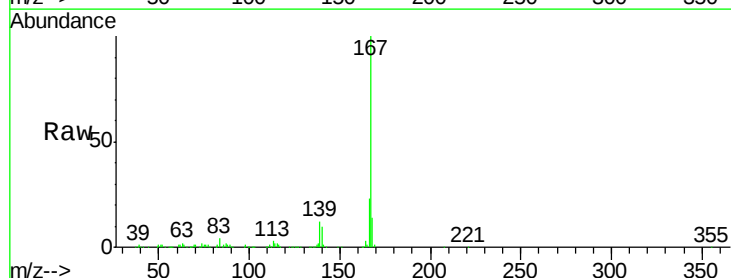
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

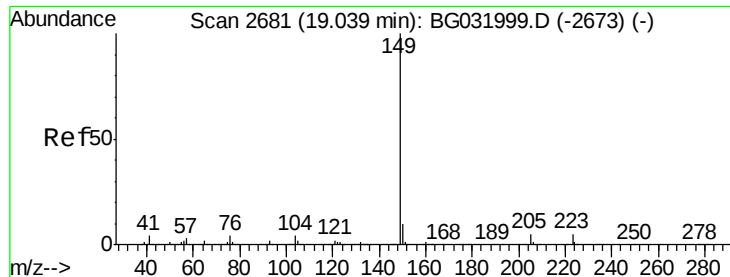
Tot Ion:178 Resp: 639417
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 41.093 ng
 RT: 18.50 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:167 Resp: 586070
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.871 ng

RT: 19.01 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

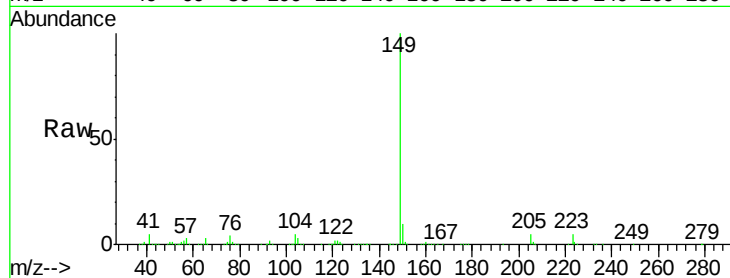
Tot Ion:149 Resp: 655083

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

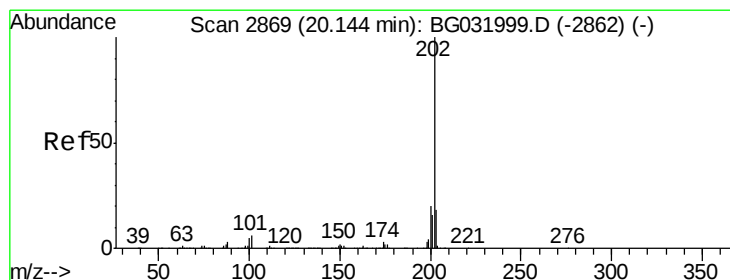
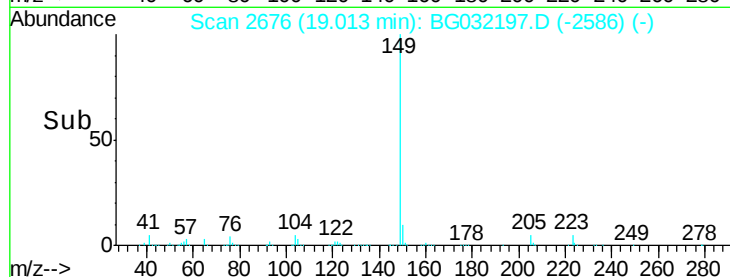
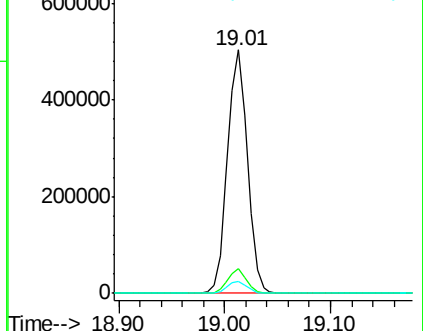
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.820 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

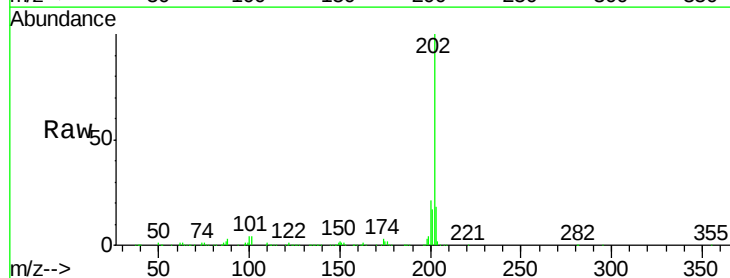
Tgt Ion:202 Resp: 863099

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

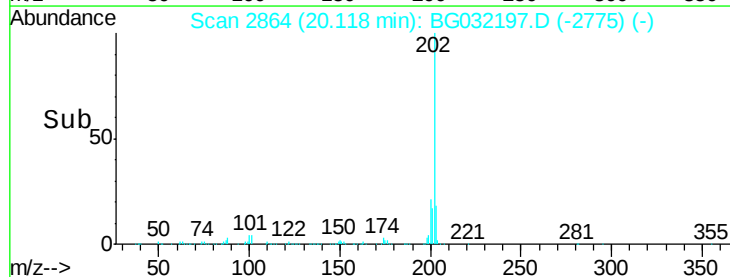
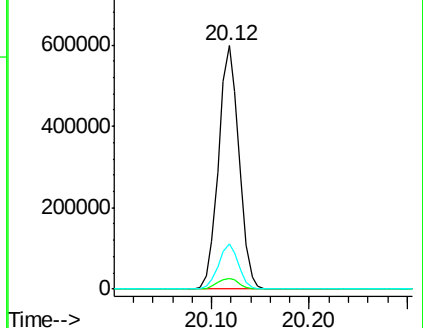
203 18.3 0.0 37.5

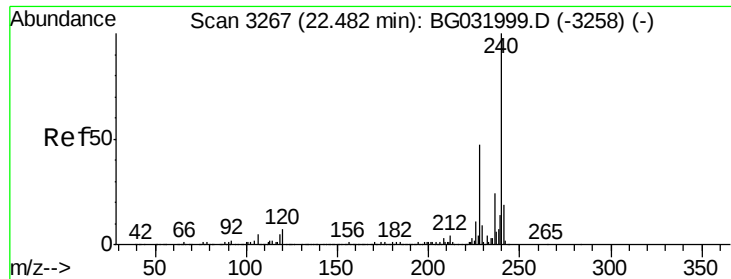


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

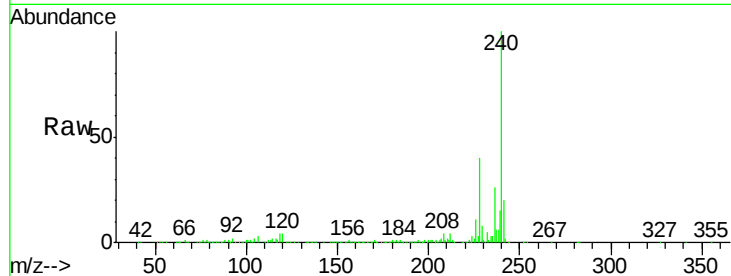




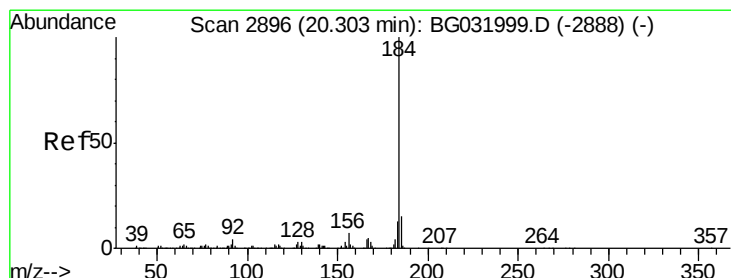
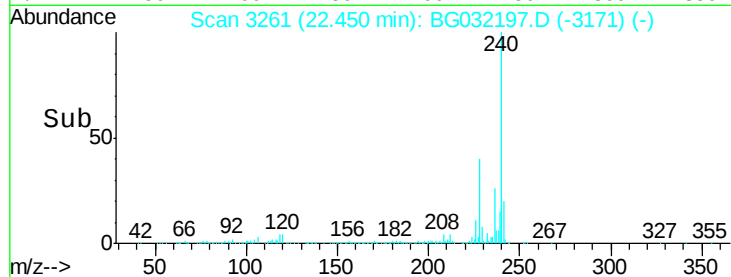
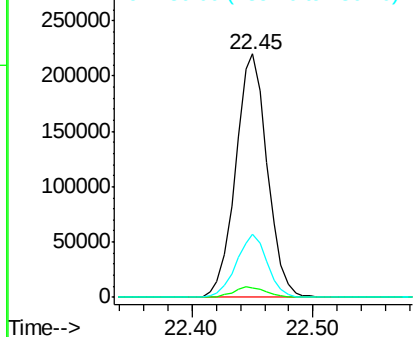
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:240 Resp: 401155
 Ion Ratio Lower Upper
 240 100
 120 4.1 6.8 10.2#
 236 25.7 20.9 31.3

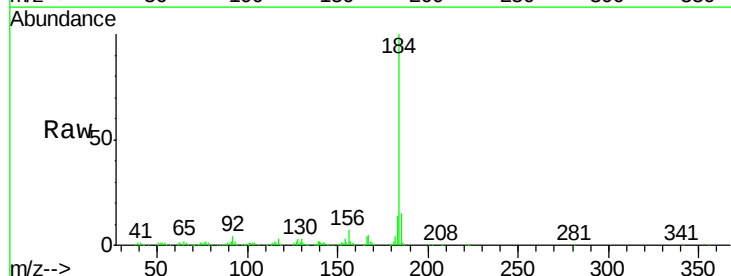


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

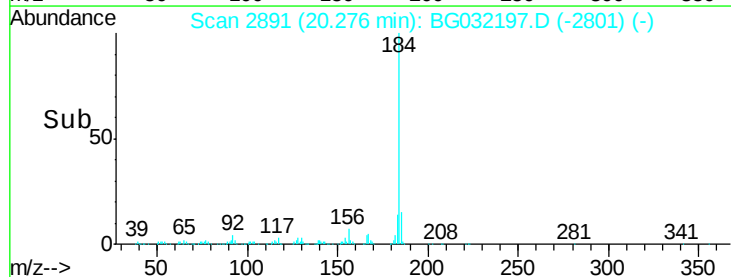
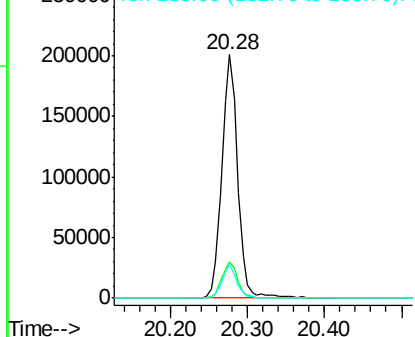


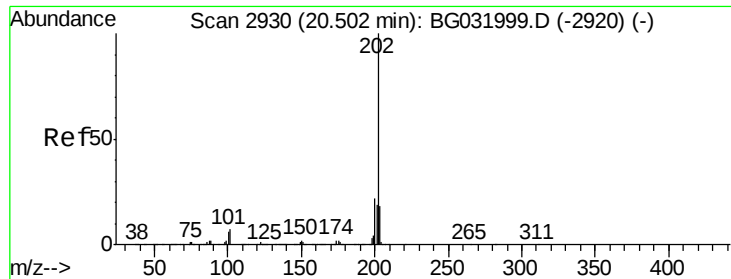
#76
 Benzidine
 Concen: 28.562 ng
 RT: 20.28 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:184 Resp: 286519
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.1 16.7
 183 14.0 10.6 16.0



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





#77

Pvrene

Concen: 35.446 ng

RT: 20.48 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

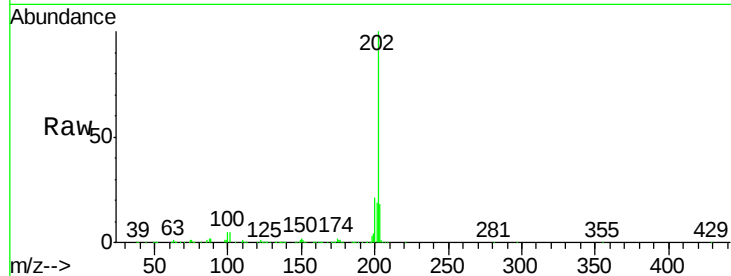
Tot Ion:202 Resp: 893876

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 18.3 13.9 20.9

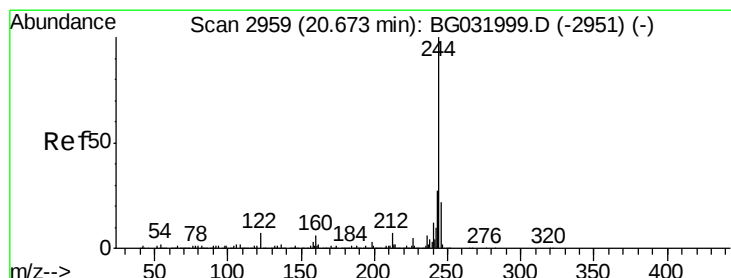
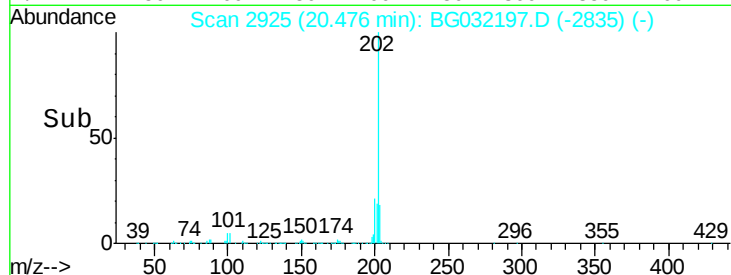
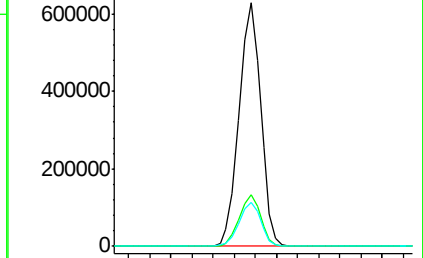


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.48



#78

Terphenyl-d14

Concen: 72.090 ng

RT: 20.65 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

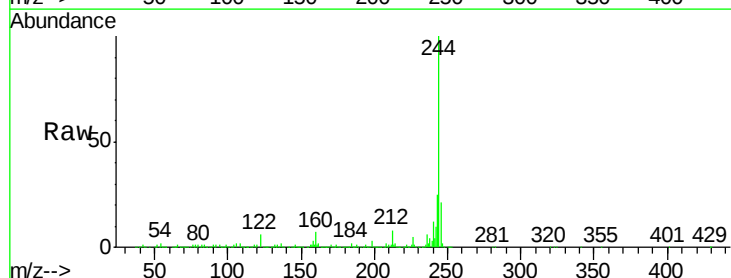
Tgt Ion:244 Resp: 1309716

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 6.0 7.0 10.4#

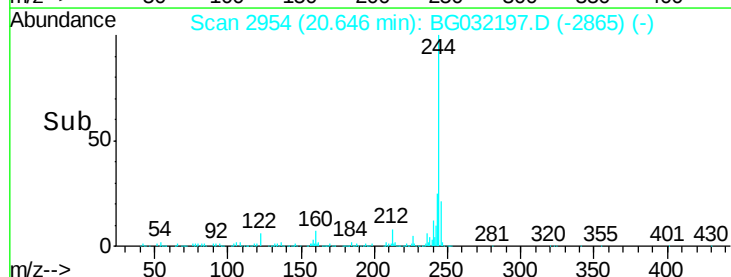
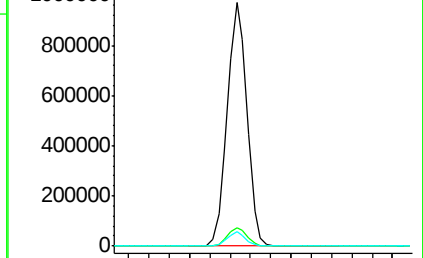


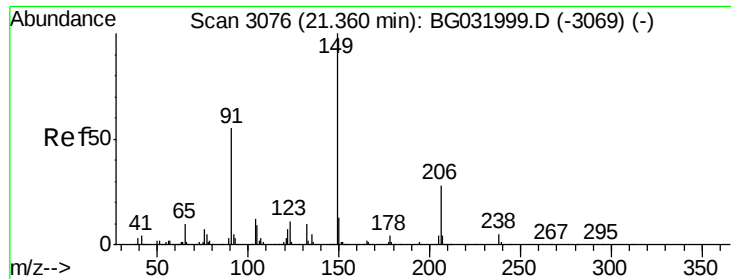
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.65

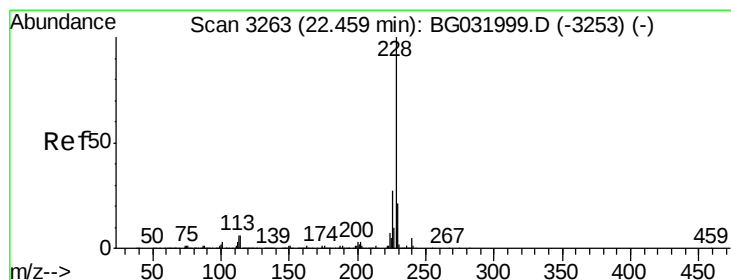
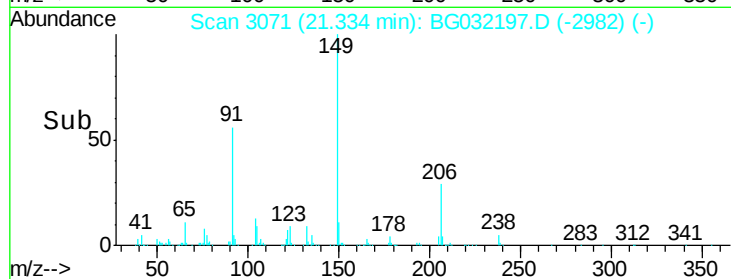
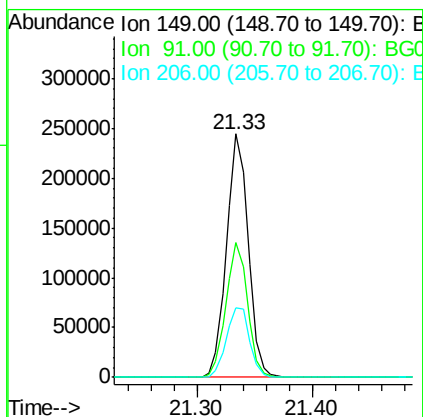
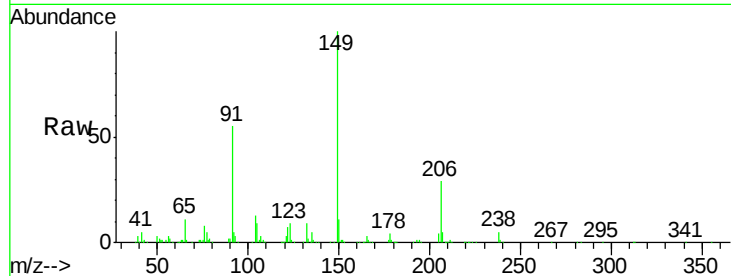




#79
Butylbenzylphthalate
Concen: 35.286 ng
RT: 21.33 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

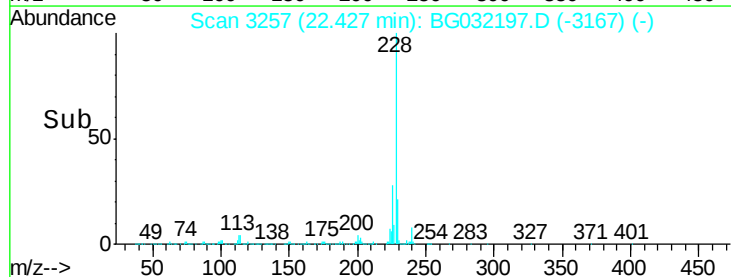
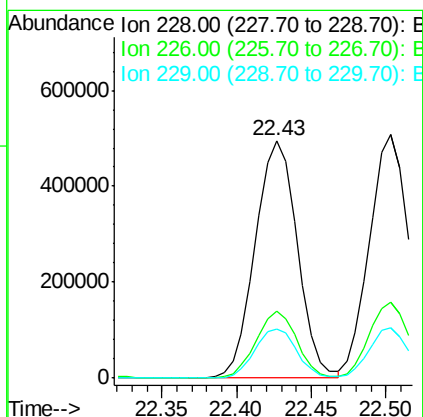
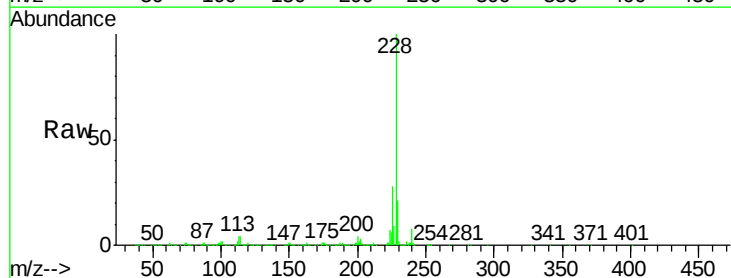
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

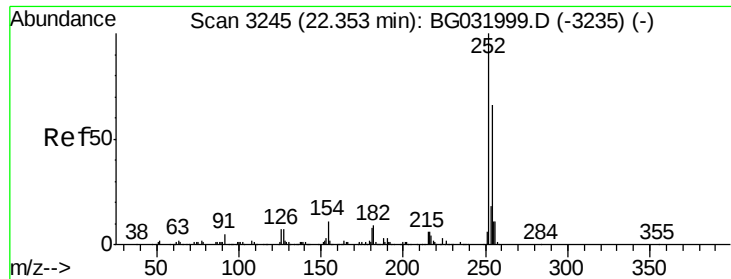
Tot Ion:149 Resp: 318826
Ion Ratio Lower Upper
149 100
91 55.5 62.2 93.2#
206 28.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.795 ng
RT: 22.43 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:228 Resp: 967848
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.2 24.2

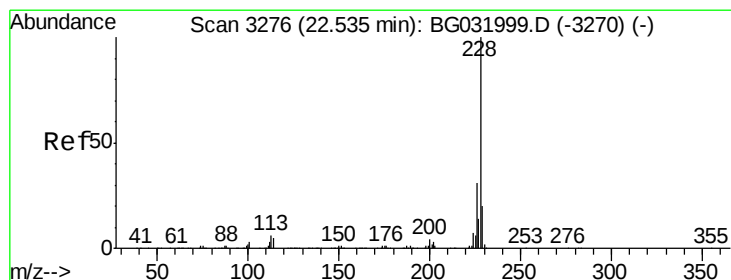
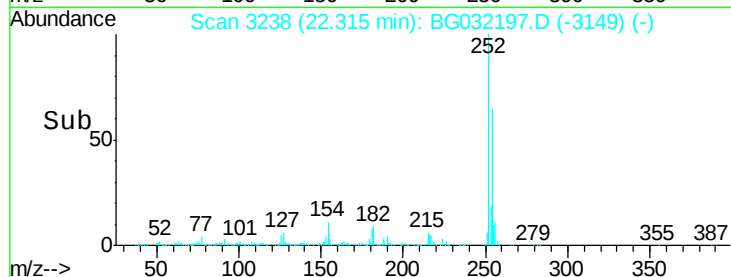
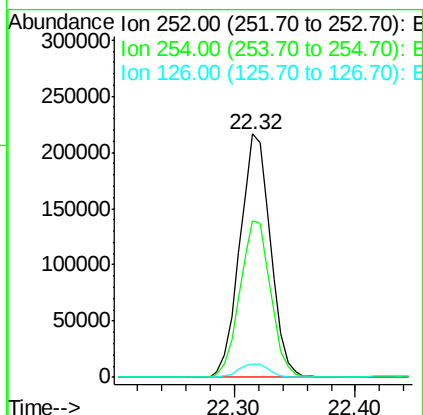
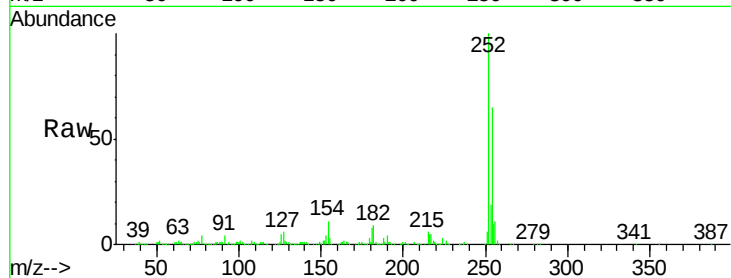




#81
 3,3'-Dichlorobenzidine
 Concen: 41.047 ng
 RT: 22.32 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

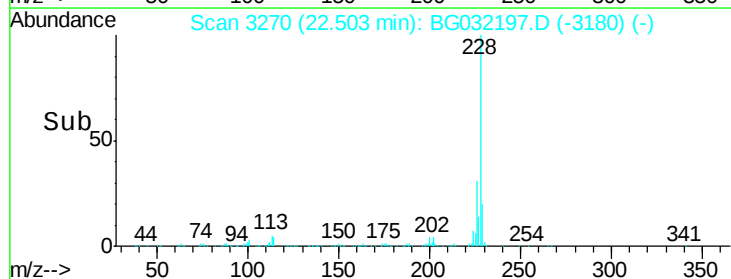
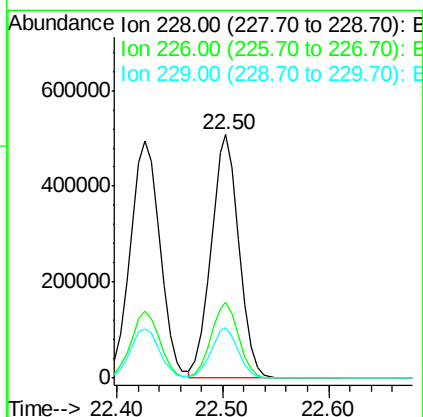
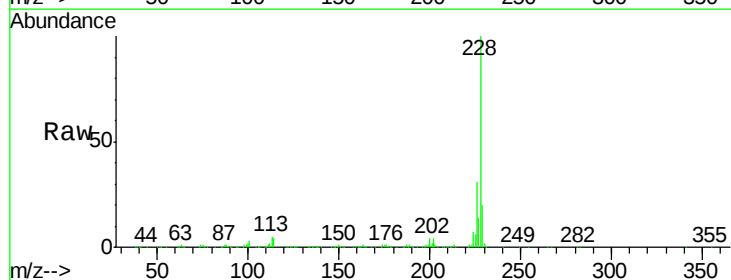
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

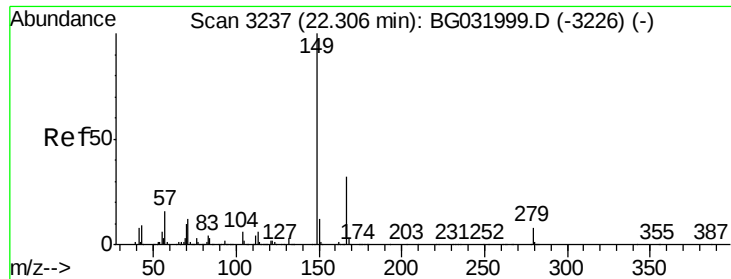
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	5.2	7.4	11.2#



#82
 Chrysene
 Concen: 38.643 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.5	15.0	22.4

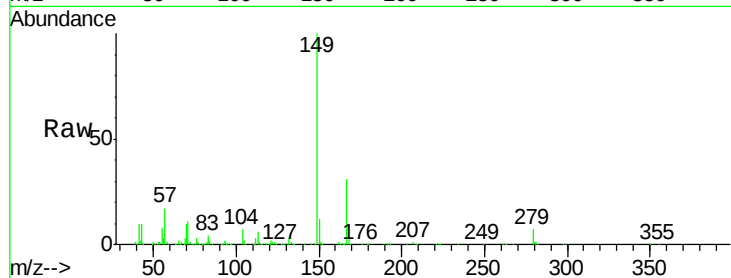




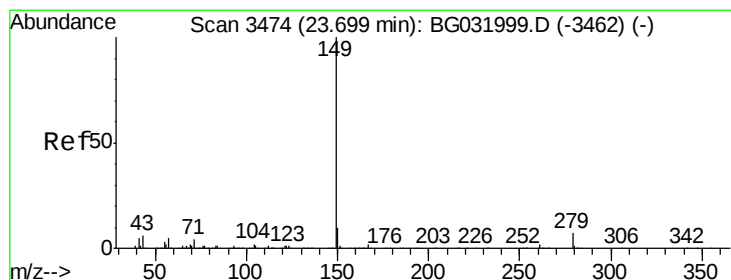
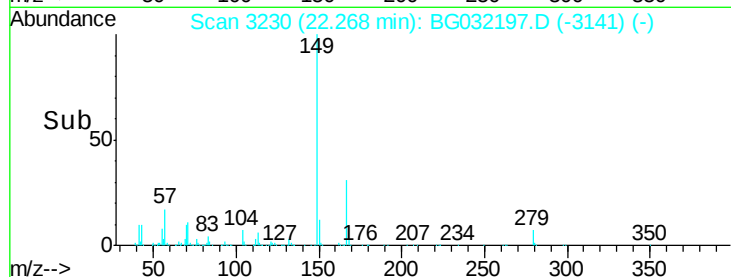
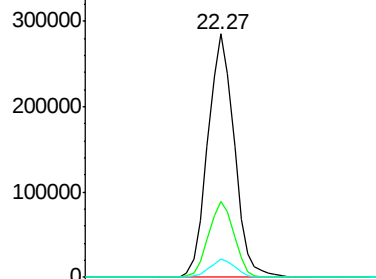
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.290 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 454327
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 7.5 4.0 6.0#

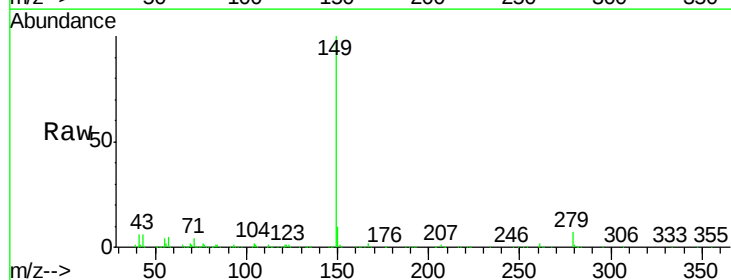


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

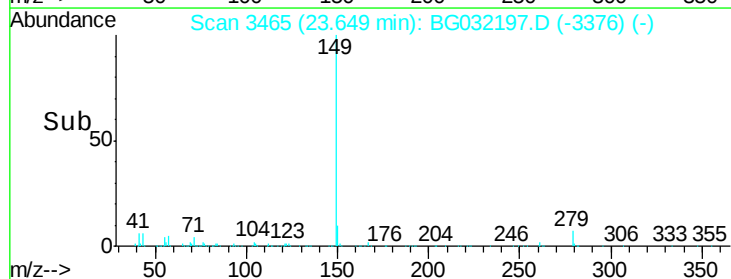
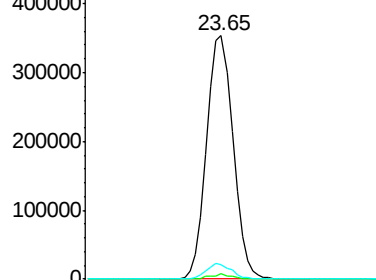


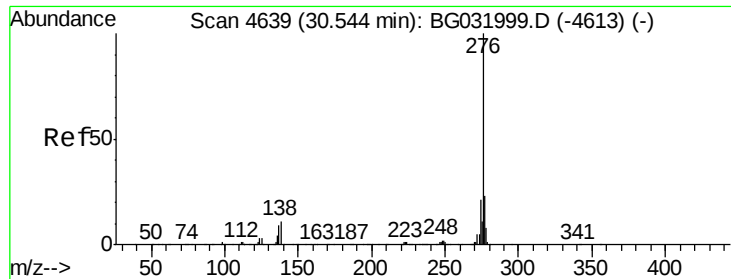
#84
 Di-n-octyl phthalate
 Concen: 34.457 ng
 RT: 23.65 min Scan# 3465
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:149 Resp: 725091
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.1 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

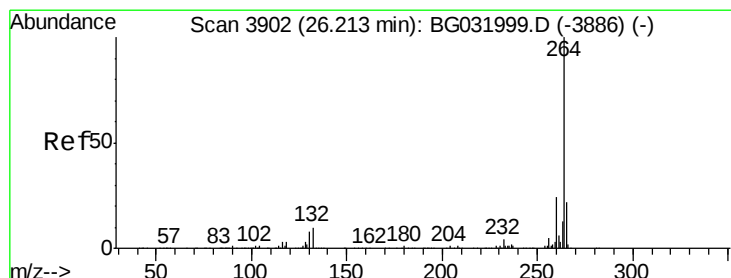
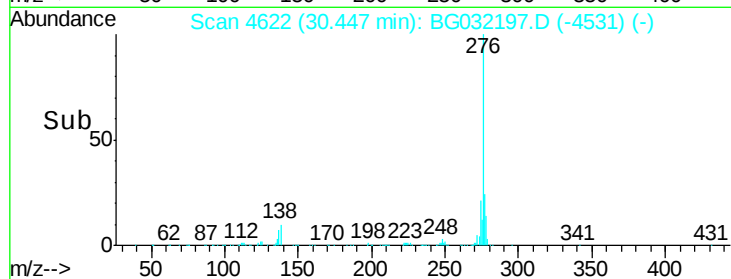
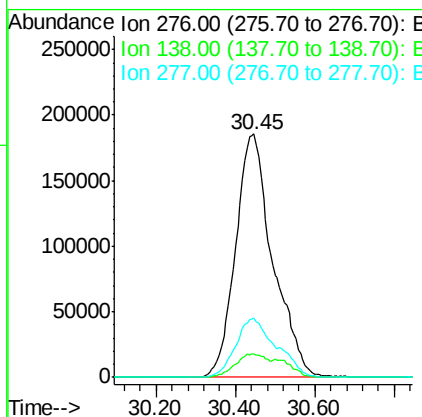
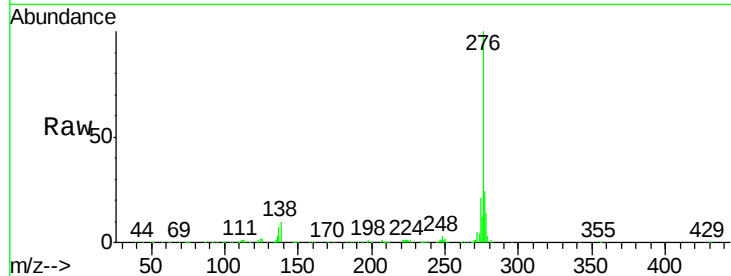




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.243 ng
 RT: 30.45 min Scan# 4622
 Delta R.T. 0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

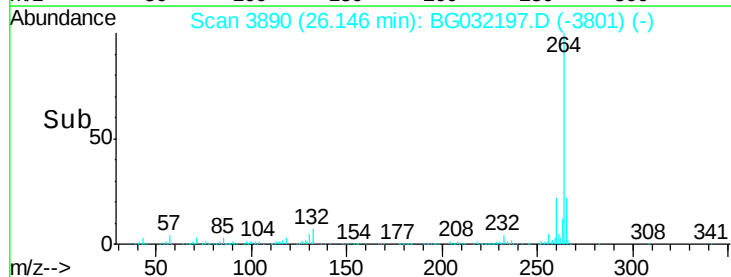
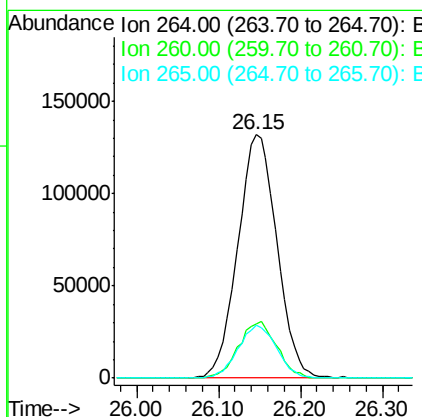
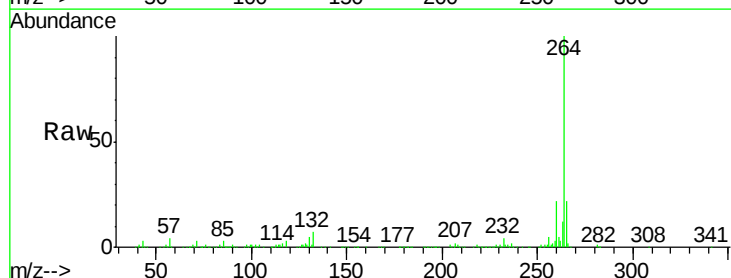
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

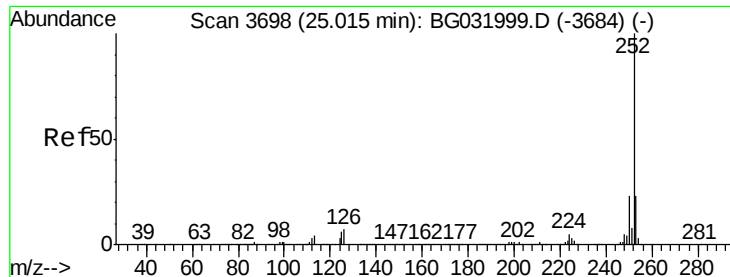
Tot Ion:276 Resp: 1209285
 Ion Ratio Lower Upper
 276 100
 138 8.2 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3890
 Delta R.T. -0.01 min
 Lab File: BG032197.D
 Acq: 21 Jan 2018 2:49

Tgt Ion:264 Resp: 437576
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.4 26.0
 265 21.7 17.7 26.5

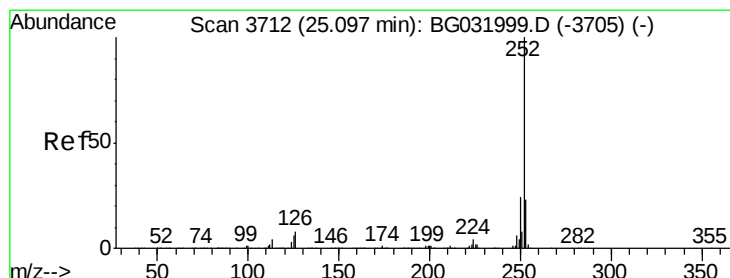
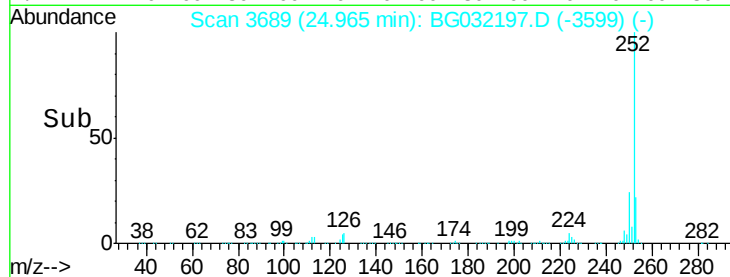
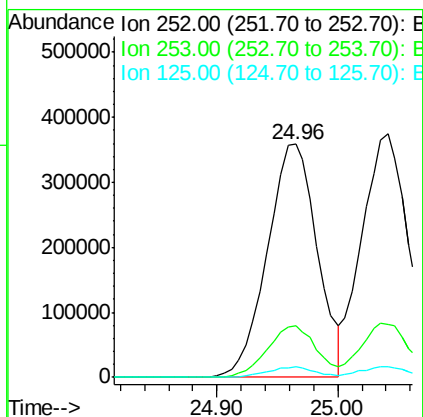
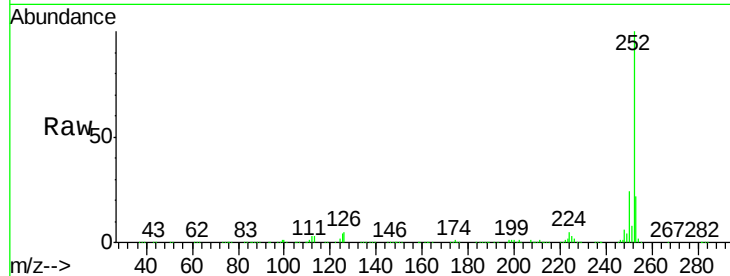




#87
Benzo(b)fluoranthene
Concen: 38.725 ng
RT: 24.96 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

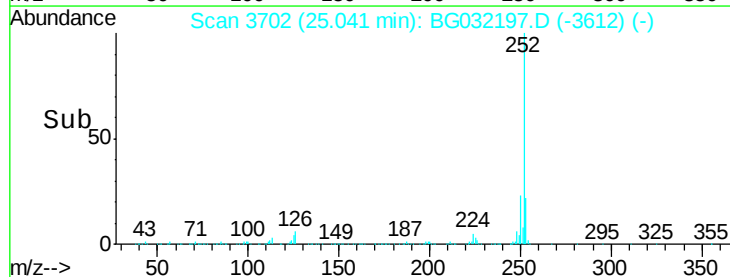
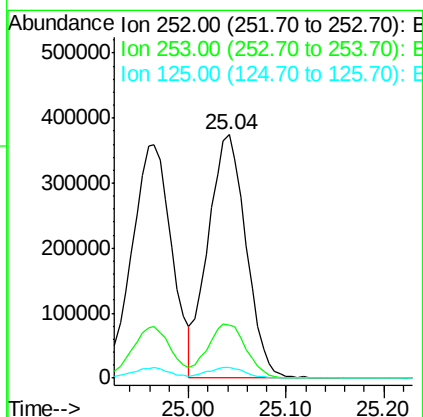
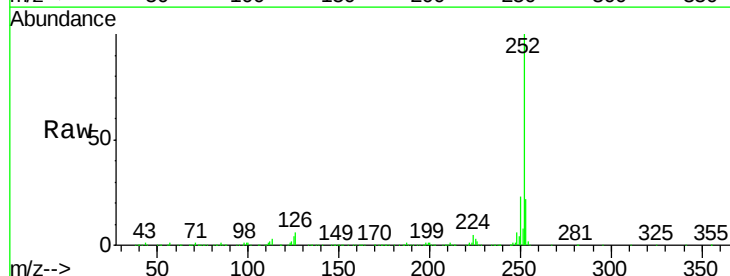
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

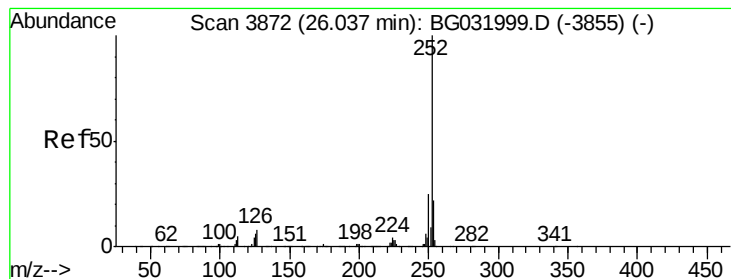
Tot Ion:252 Resp: 1024243
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.930 ng
RT: 25.04 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG032197.D
Acq: 21 Jan 2018 2:49

Tgt Ion:252 Resp: 1006144
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.298 ng

RT: 25.98 min Scan# 3861

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

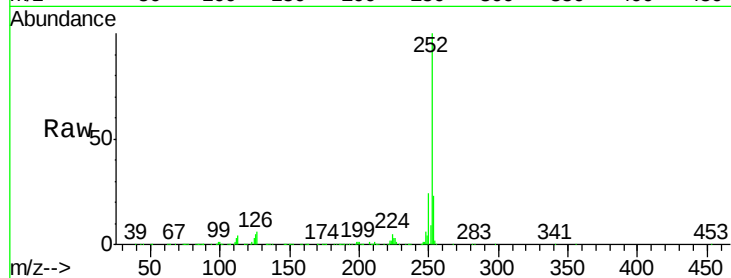
Tot Ion:252 Resp: 983222

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

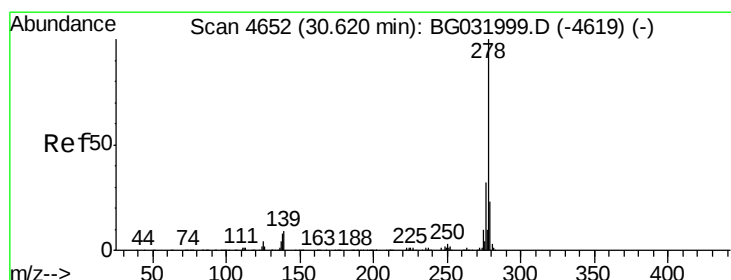
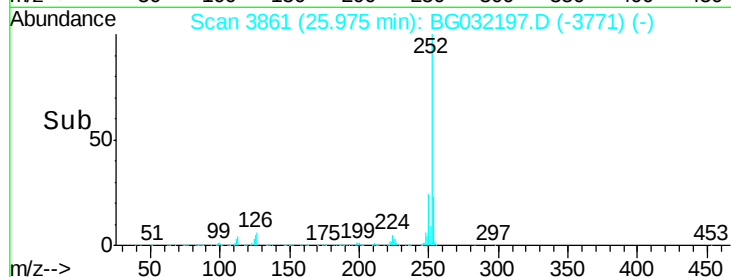
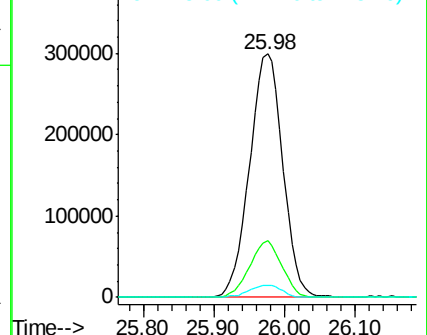
125 5.0 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 41.431 ng

RT: 30.52 min Scan# 4634

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

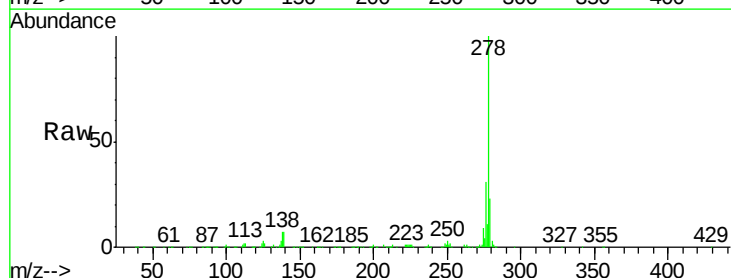
Tgt Ion:278 Resp: 998908

Ion Ratio Lower Upper

278 100

139 7.4 9.8 14.6#

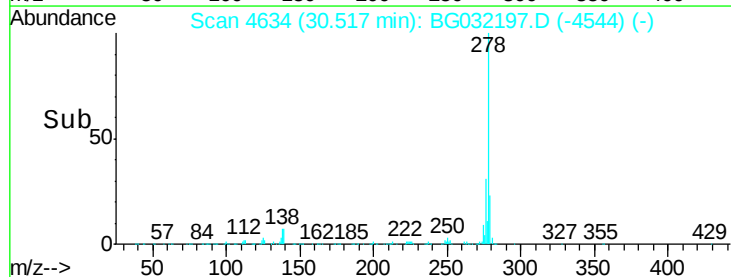
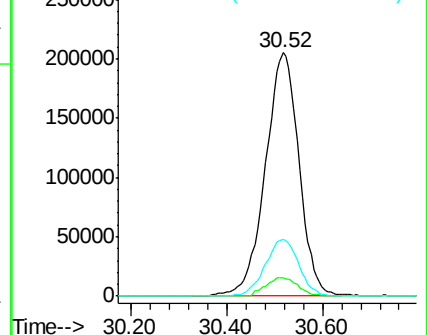
279 23.3 18.4 27.6

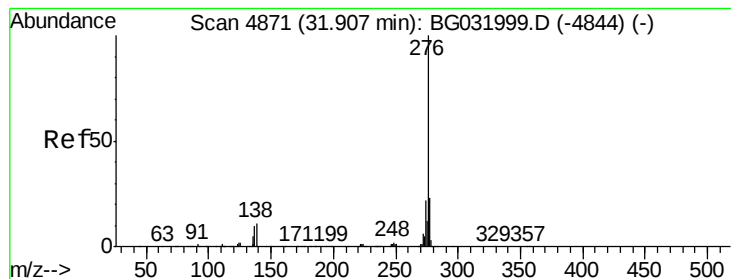


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.520 ng

RT: 31.79 min Scan# 4851

Delta R.T. 0.00 min

Lab File: BG032197.D

Acq: 21 Jan 2018 2:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

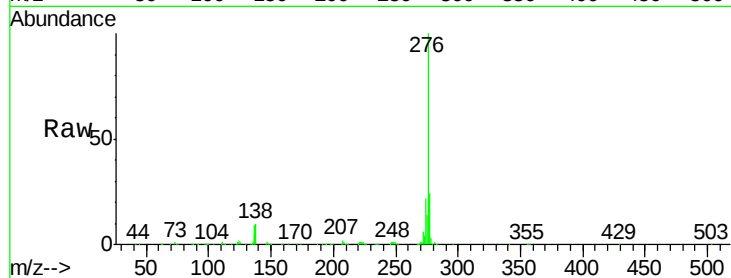
Tot Ion:276 Resp: 998514

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 10.1 13.9 20.9#



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

