

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034078.D
 Acq On : 1 May 2018 14:26
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 01 15:43:30 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61834	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	254864	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	200822	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	524551	20.00	ng	0.00
75) Chrysene-d12	21.77	240	536393	20.00	ng	0.00
86) Perylene-d12	25.07	264	550323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	296083	76.45	ng	0.00
7) Phenol-d6	7.22	99	462425	81.86	ng	0.00
23) Nitrobenzene-d5	9.24	82	538085	120.15	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	227034	96.90	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1102919	80.68	ng	0.00
78) Terphenyl-d14	20.10	244	1972965	82.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	58213	35.570	ng	# 84
3) Pyridine	3.95	79	206803	43.674	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	111114	51.507	ng	# 67
6) Aniline	7.40	93	319921	42.367	ng	96
8) 2-Chlorophenol	7.64	128	150580	34.698	ng	93
9) Benzaldehyde	7.21	77	127831	41.497	ng	# 79
10) Phenol	7.25	94	239553	41.395	ng	84
11) bis(2-Chloroethyl)ether	7.49	93	184544	41.695	ng	100
12) 1,3-Dichlorobenzene	7.97	146	189030	37.838	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	185868	36.733	ng	94
14) 1,2-Dichlorobenzene	8.12	146	185868	37.773	ng	91
15) Benzyl Alcohol	8.31	79	256264	52.024	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.61	45	256782	29.745	ng	87
17) 2-Methylphenol	8.84	107	230744	53.806	ng	91
18) Hexachloroethane	9.17	117	79566	43.032	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	213081	44.251	ng	96
20) 3+4-Methylphenols	8.84	107	230744	37.030	ng	80
22) Acetophenone	8.90	105	338419	48.787	ng	93
24) Nitrobenzene	9.28	77	292757	59.990	ng	# 86
25) Isophorone	9.81	82	537213	53.355	ng	# 95
26) 2-Nitrophenol	10.00	139	84517	43.831	ng	# 64
27) 2,4-Dimethylphenol	10.05	122	159165	44.130	ng	88
28) bis(2-Chloroethoxy)methane	10.29	93	265210	49.839	ng	# 97
29) 2,4-Dichlorophenol	10.54	162	185639	46.172	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	217703	48.344	ng	95
31) Naphthalene	10.95	128	532608	40.638	ng	100
32) Benzoic acid	10.18	122	148286	44.496	ng	88
33) 4-Chloroaniline	11.05	127	243903	39.593	ng	# 86
34) Hexachlorobutadiene	11.23	225	185389	68.817	ng	92
35) Caprolactam	11.82	113	64064	37.477	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	243683	49.658	ng	92
37) 2-Methylnaphthalene	12.55	142	422023	42.058	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	310567	46.572	ng	98
40) Hexachlorocyclopentadiene	12.90	237	184123	50.216	ng	93

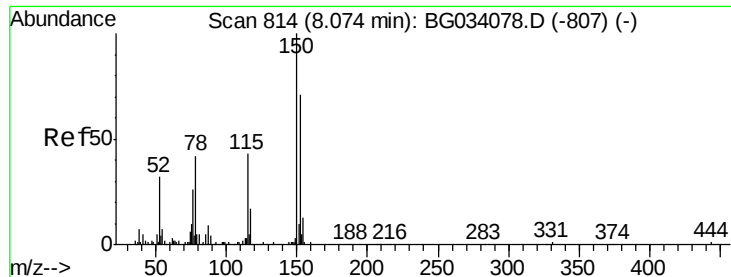
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	181857	44.728	ng	98
43) 2,4,5-Trichlorophenol	13.21	196	202093	43.236	ng	# 94
45) 1,1'-Biphenyl	13.56	154	622179	38.273	ng	98
46) 2-Chloronaphthalene	13.60	162	475693	38.592	ng	97
47) 2-Nitroaniline	13.79	65	199261	51.774	ng	# 88
48) Acenaphthylene	14.44	152	766978	37.433	ng	99
49) Dimethylphthalate	14.18	163	692342	39.192	ng	# 97
50) 2,6-Dinitrotoluene	14.29	165	145776	43.545	ng	# 80
51) Acenaphthene	14.79	154	522970	40.631	ng	97
52) 3-Nitroaniline	14.62	138	138142	38.002	ng	# 78
53) 2,4-Dinitrophenol	14.82	184	54132	45.214	ng	# 64
54) Dibenzofuran	15.12	168	746118	39.100	ng	# 88
55) 4-Nitrophenol	14.91	139	105277	36.926	ng	# 50
56) 2,4-Dinitrotoluene	15.08	165	199143	44.734	ng	92
57) Fluorene	15.77	166	646654	39.160	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	215016	50.240	ng	90
59) Diethylphthalate	15.55	149	744826	39.889	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	386083	44.701	ng	95
61) 4-Nitroaniline	15.78	138	144852	37.530	ng	# 49
62) Azobenzene	16.06	77	797511	47.914	ng	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	98877	42.676	ng	98
65) n-Nitrosodiphenylamine	15.98	169	589741	38.671	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	266995	46.348	ng	93
67) Hexachlorobenzene	16.78	284	266445	43.371	ng	93
68) Atrazine	16.93	200	245290	41.057	ng	96
69) Pentachlorophenol	17.12	266	199154	47.194	ng	98
70) Phenanthrene	17.52	178	1082120	38.455	ng	99
71) Anthracene	17.61	178	1092459	38.820	ng	99
72) Carbazole	17.87	167	1002969	36.943	ng	96
73) Di-n-butylphthalate	18.45	149	1201952	35.588	ng	# 96
74) Fluoranthene	19.53	202	1352677	39.738	ng	94
76) Benzidine	19.71	184	560807	38.718	ng	98
77) Pyrene	19.89	202	1382945	39.309	ng	94
79) Butylbenzylphthalate	20.79	149	542674	35.124	ng	96
80) Benzo(a)anthracene	21.75	228	1390374	41.106	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	539532	42.781	ng	100
82) Chrysene	21.82	228	1313166	40.656	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	750912	34.414	ng	96
84) Di-n-octyl phthalate	22.94	149	1194258	34.483	ng	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	1514172	41.184	ng	# 81
87) Benzo(b)fluoranthene	24.03	252	1402323	41.770	ng	# 96
88) Benzo(k)fluoranthene	24.10	252	1321568	39.629	ng	# 95
89) Benzo(a)pyrene	24.92	252	1315326	40.908	ng	# 94
90) Dibenzo(a,h)anthracene	28.92	278	1227241	39.446	ng	# 93
91) Benzo(g,h,i)perylene	30.03	276	1219561	39.837	ng	# 93

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

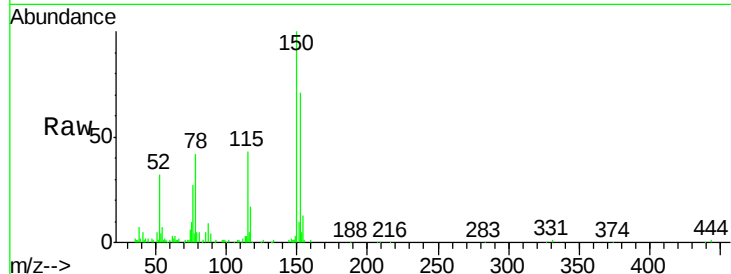


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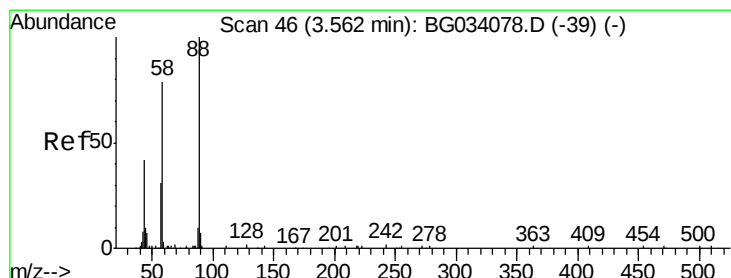
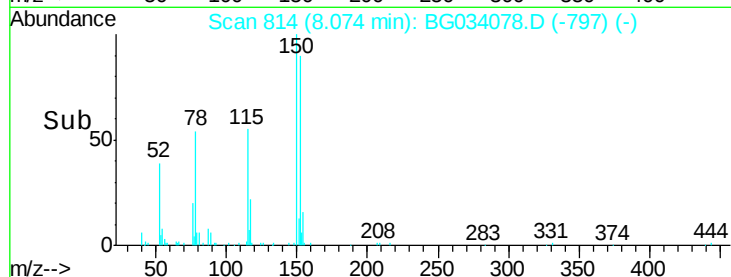
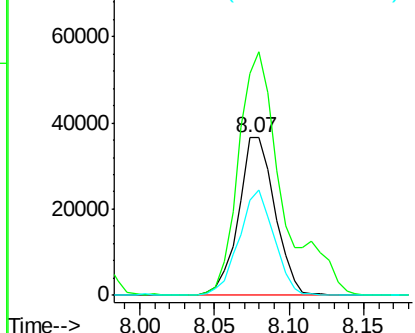
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 61834
Ion Ratio Lower Upper
152 100
150 141.1 126.6 189.8
115 60.6 53.0 79.4



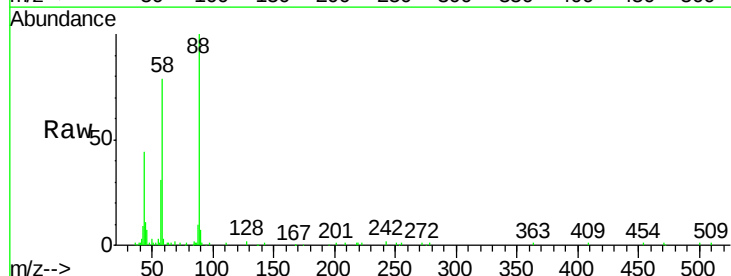
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



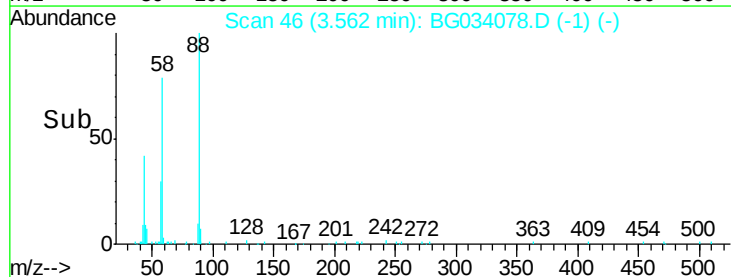
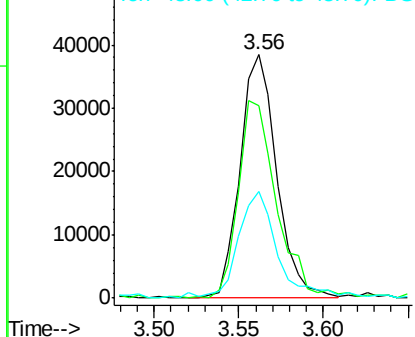
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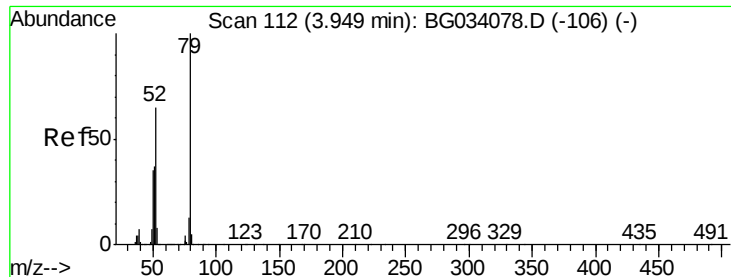
1,4-Dioxane
Concen: 35.570 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion: 88 Resp: 58213
Ion Ratio Lower Upper
88 100
58 85.9 79.6 119.4
43 47.7 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

Pyridine

Concen: 43.674 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

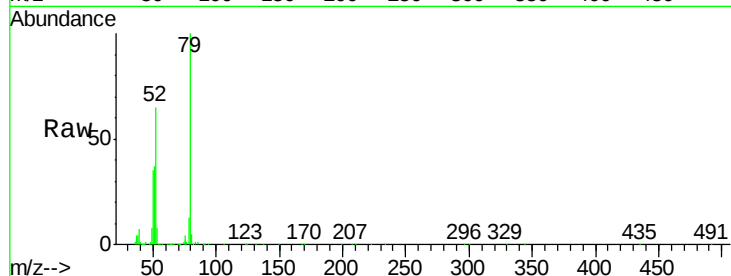
Tgt Ion: 79 Resp: 206803

Ion Ratio Lower Upper

79 100

52 65.1 69.9 104.9#

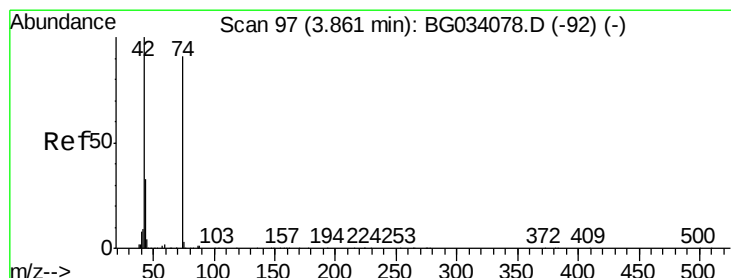
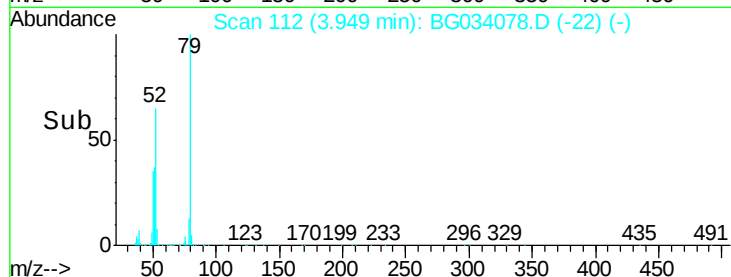
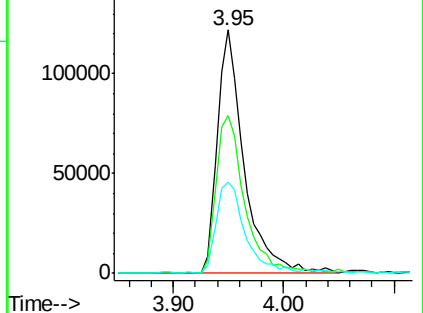
51 37.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 51.507 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

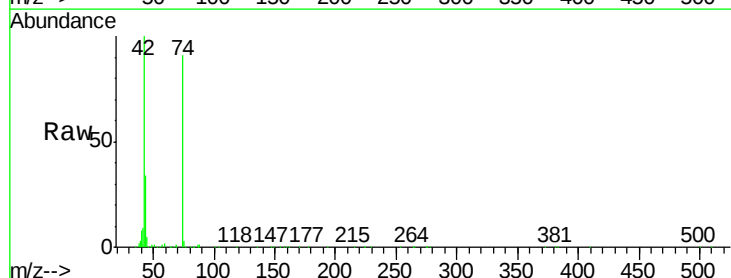
Tgt Ion: 42 Resp: 111114

Ion Ratio Lower Upper

42 100

74 90.5 102.5 153.7#

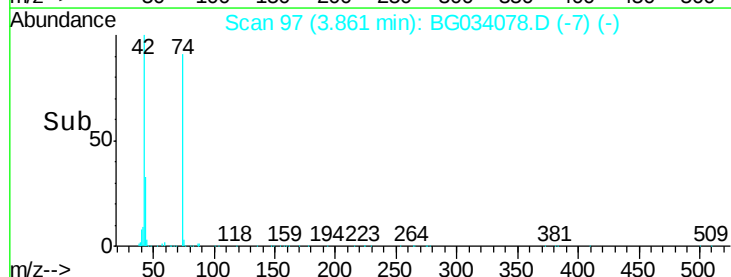
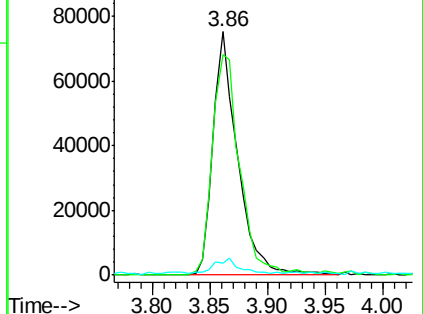
44 5.1 18.9 28.3#

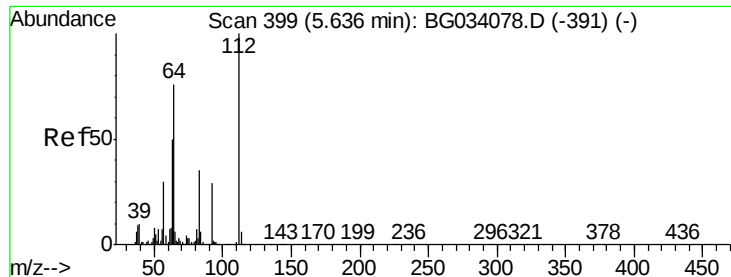


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.448 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

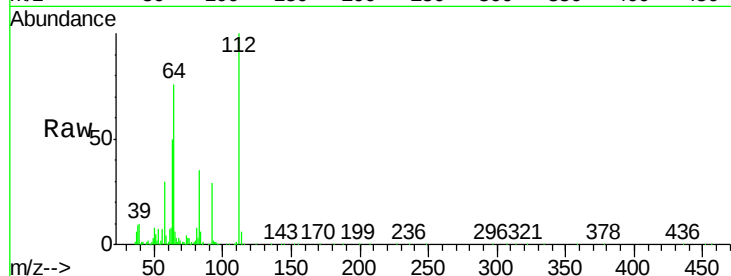
Tgt Ion: 112 Resp: 296083

Ion Ratio Lower Upper

112 100

64 76.2 56.3 84.5

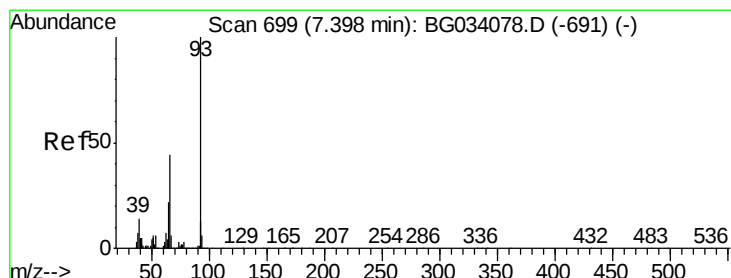
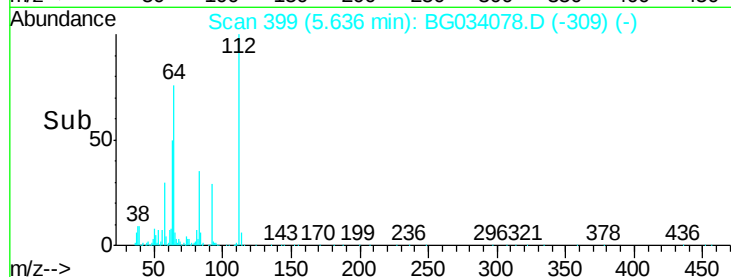
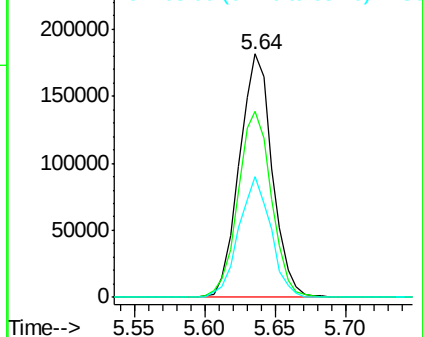
63 49.8 30.1 45.1#



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: 42.367 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

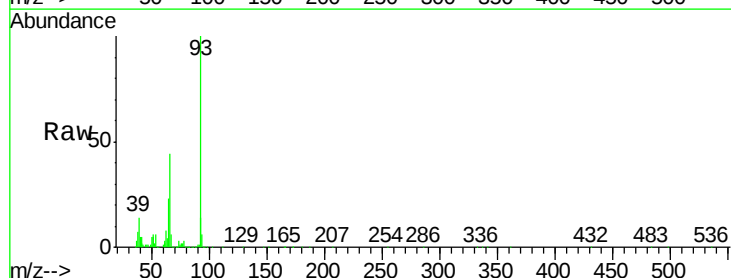
Tgt Ion: 93 Resp: 319921

Ion Ratio Lower Upper

93 100

66 44.5 33.7 50.5

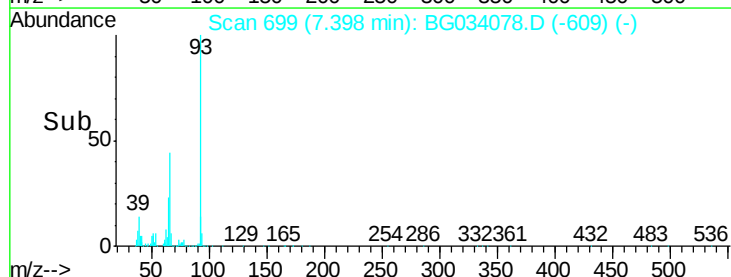
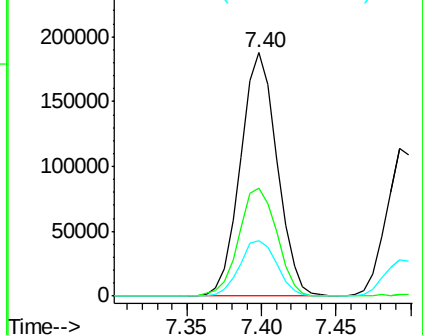
65 22.6 16.1 24.1

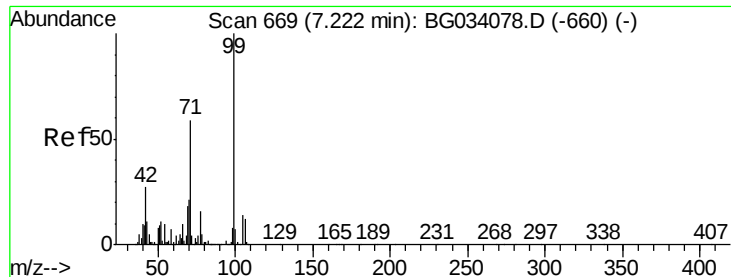


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.859 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

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ClientSampleId :

SSTDICCC040

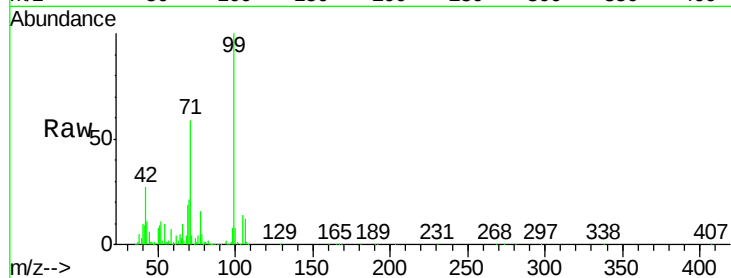
Tgt Ion: 99 Resp: 462425

Ion Ratio Lower Upper

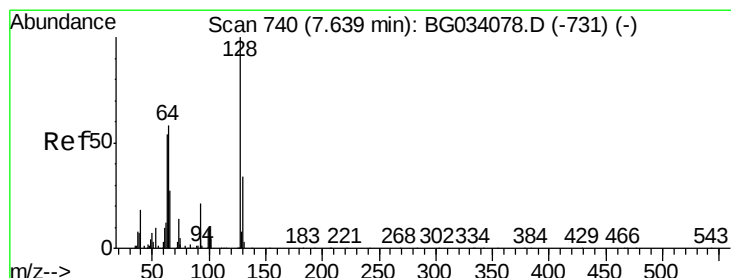
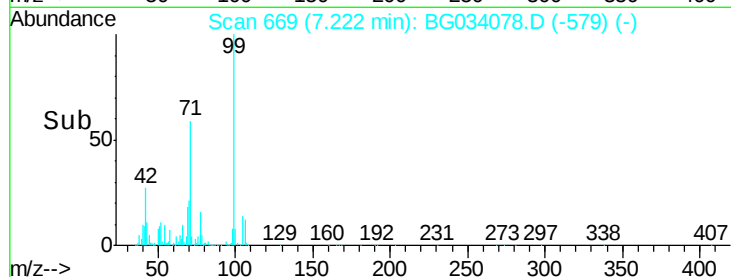
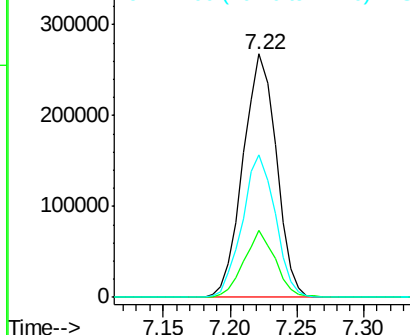
99 100

42 27.4 14.1 21.1#

71 58.8 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: 34.698 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

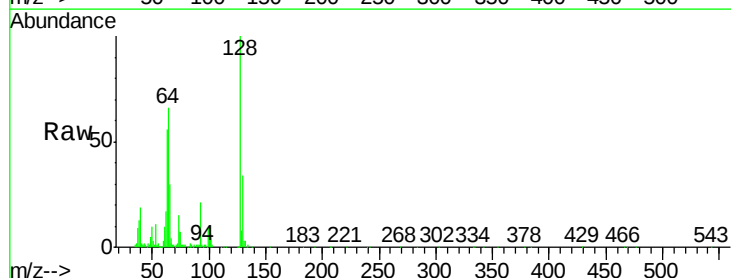
Tgt Ion: 128 Resp: 150580

Ion Ratio Lower Upper

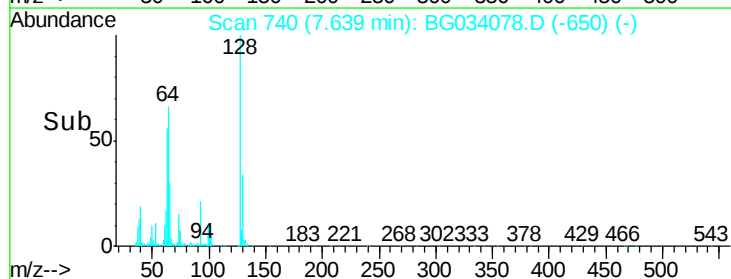
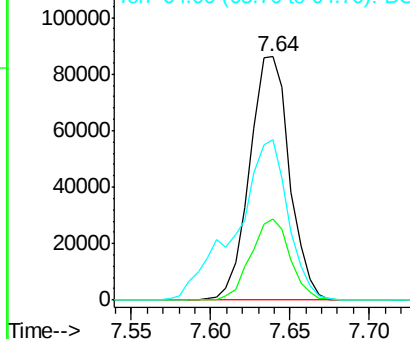
128 100

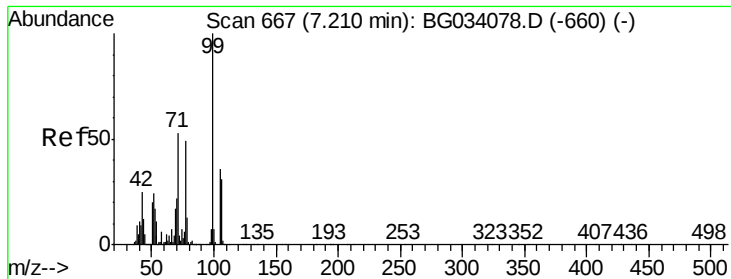
130 33.5 14.0 54.0

64 65.7 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: 41.497 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

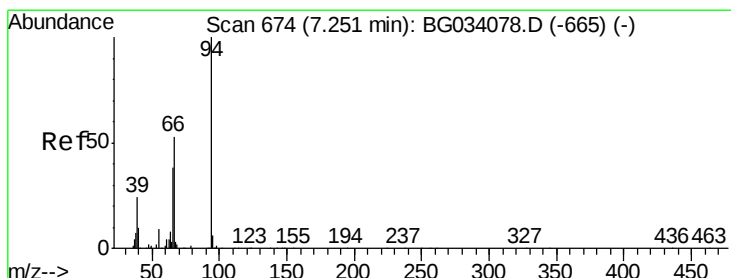
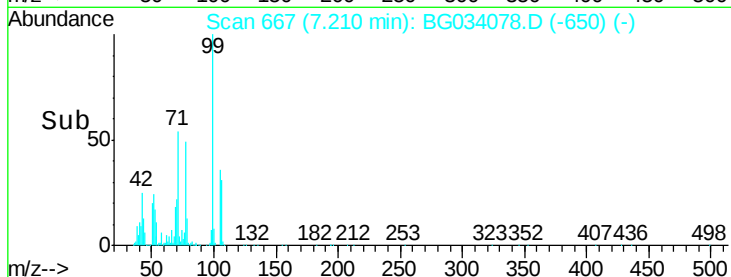
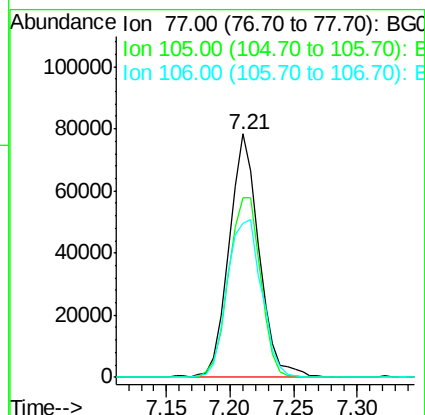
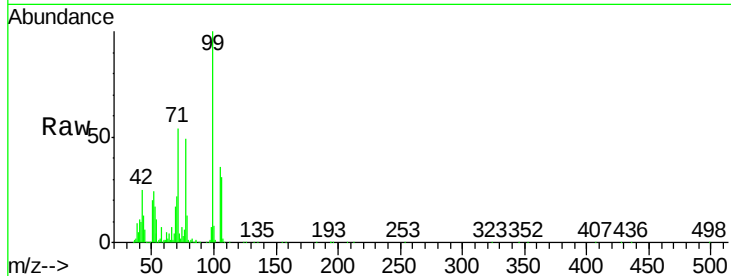
Tgt Ion: 77 Resp: 127831

Ion Ratio Lower Upper

77 100

105 73.8 71.3 111.3

106 63.4 64.2 104.2#



#10

Phenol

Concen: 41.395 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

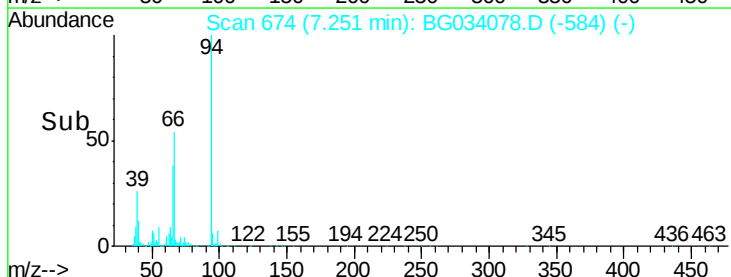
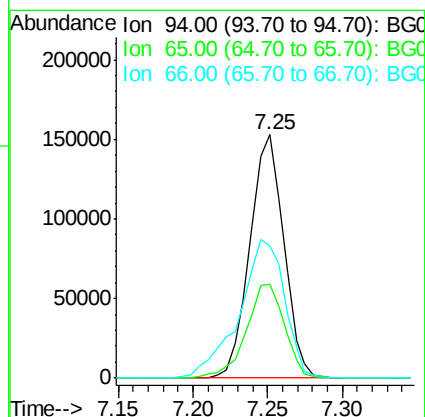
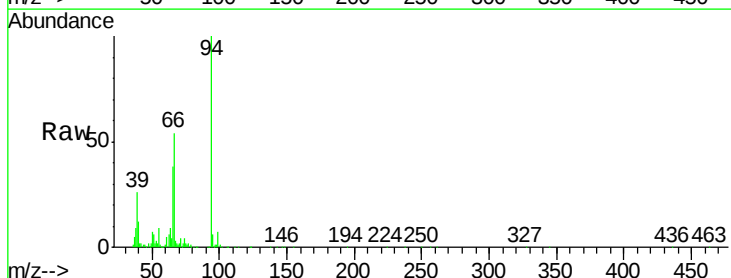
Tgt Ion: 94 Resp: 239553

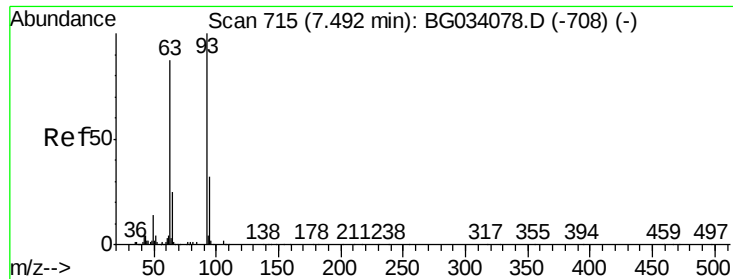
Ion Ratio Lower Upper

94 100

65 38.3 11.9 51.9

66 54.2 22.2 62.2

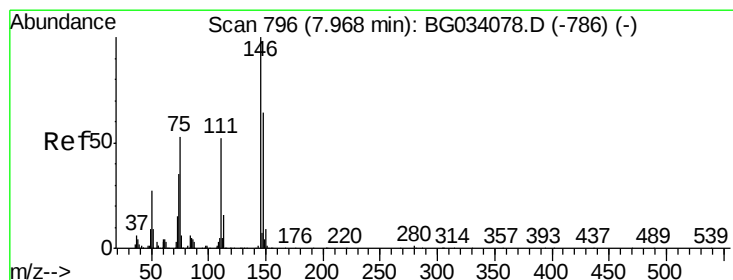
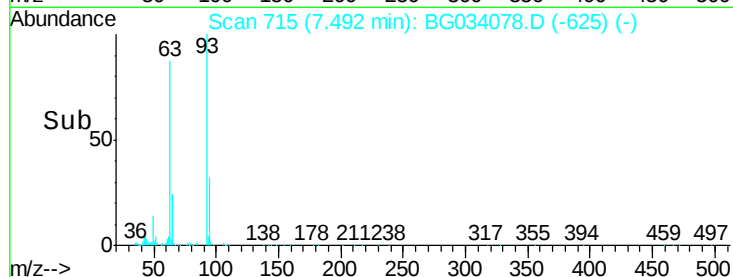
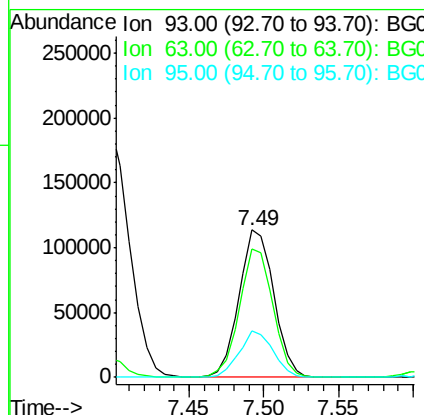
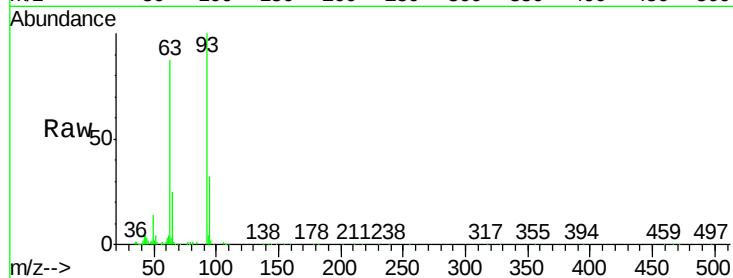




#11
 bis(2-Chloroethyl)ether
 Concen: 41.695 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

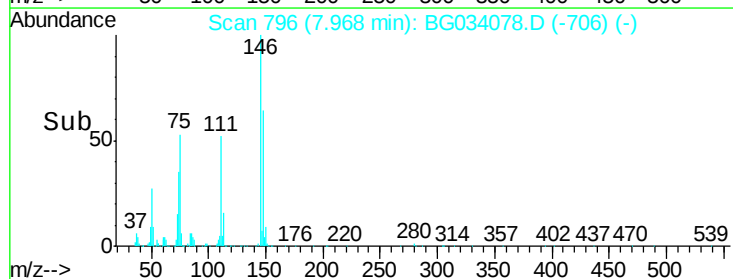
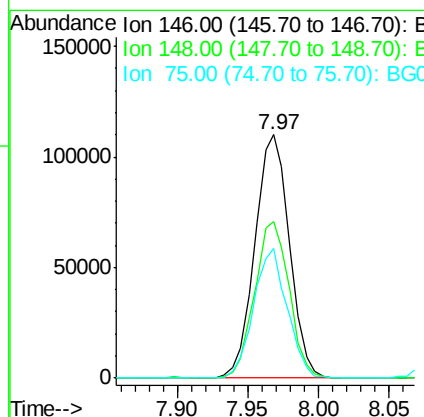
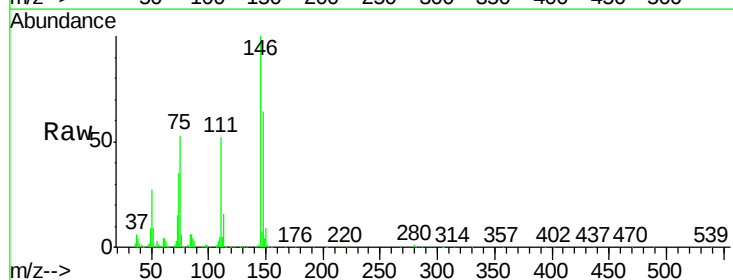
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

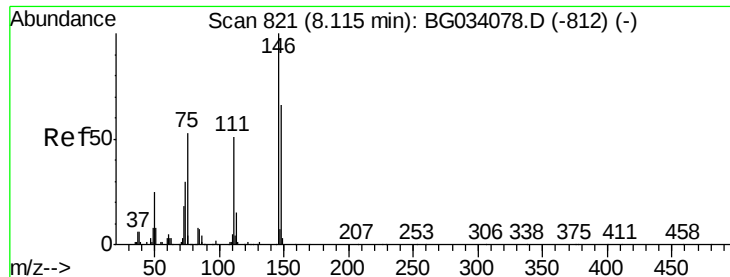
Tgt Ion: 93 Resp: 184544
 Ion Ratio Lower Upper
 93 100
 63 87.1 67.1 107.1
 95 32.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.838 ng
 RT: 7.97 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion: 146 Resp: 189030
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 75 53.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 36.733 ng

RT: 8.12 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

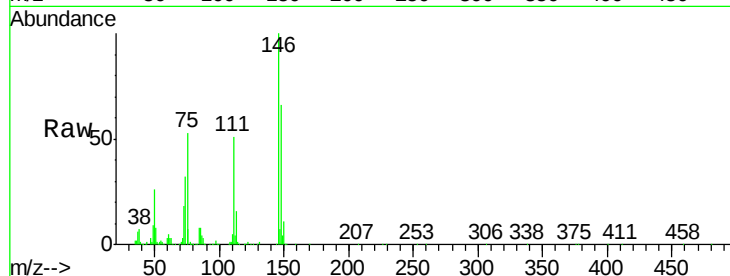
Tgt Ion:146 Resp: 185868

Ion Ratio Lower Upper

146 100

148 65.8 53.7 80.5

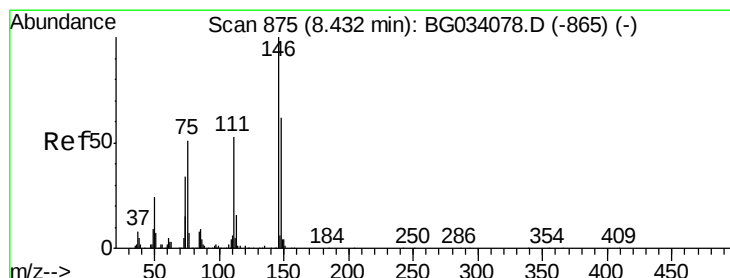
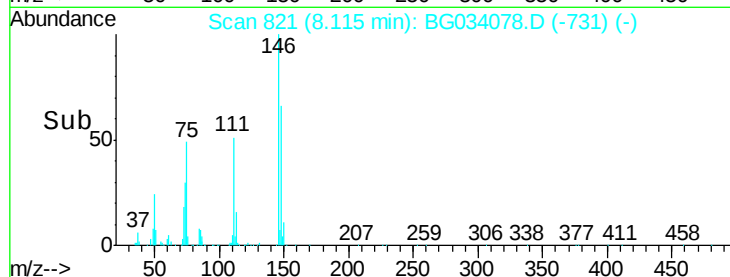
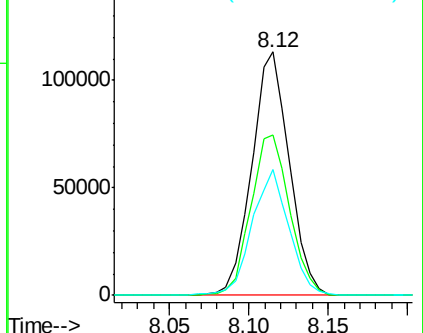
111 51.4 35.2 52.8



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: 37.773 ng

RT: 8.12 min Scan# 821

Delta R.T. -0.32 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

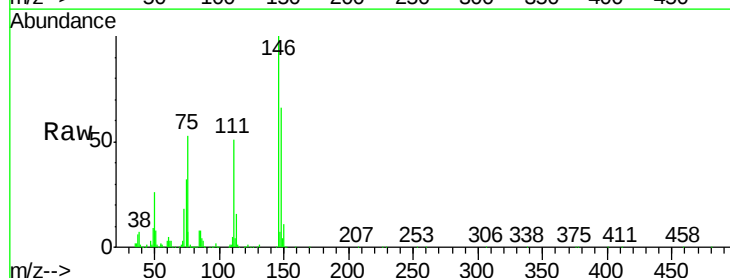
Tgt Ion:146 Resp: 185868

Ion Ratio Lower Upper

146 100

148 65.8 49.3 73.9

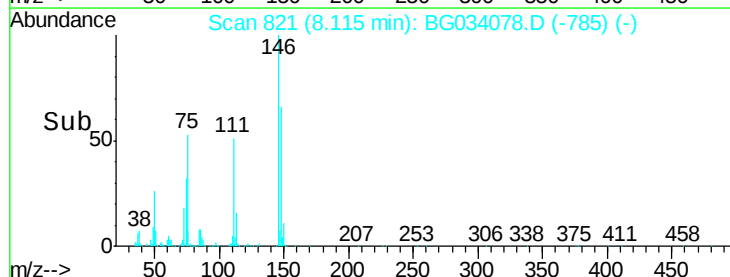
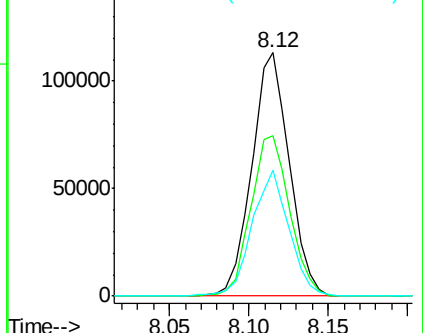
111 51.4 34.3 51.5

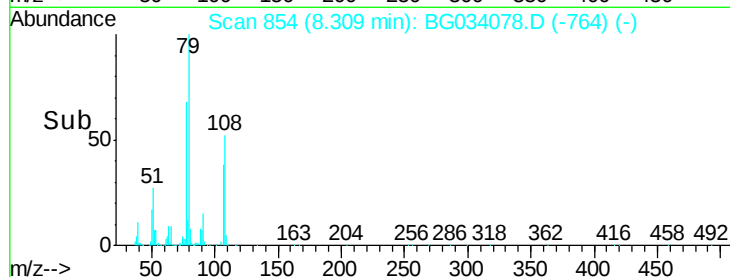
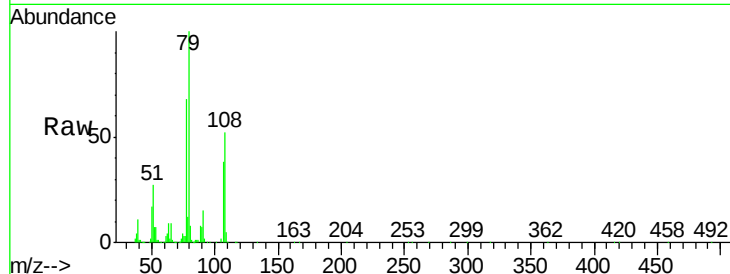
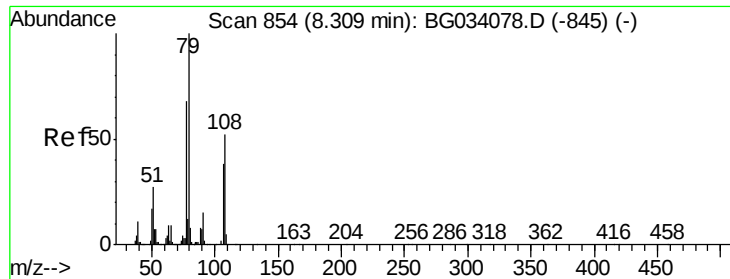


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.024 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

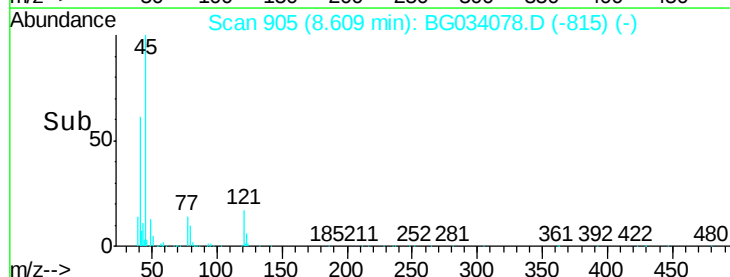
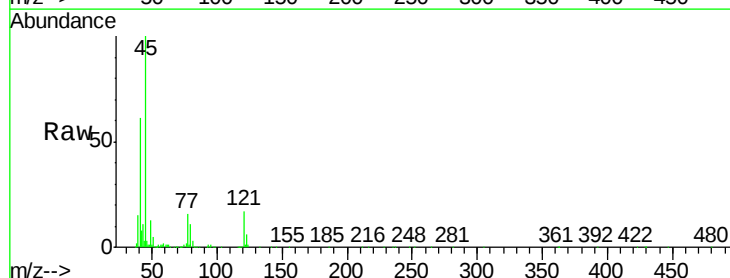
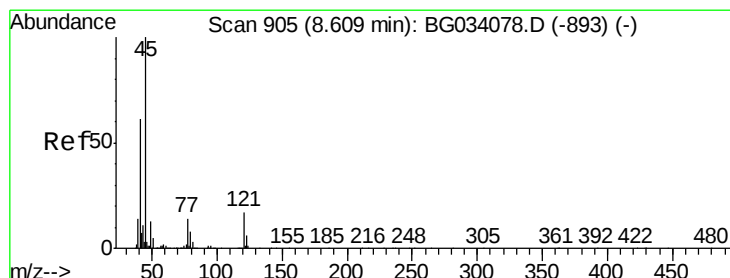
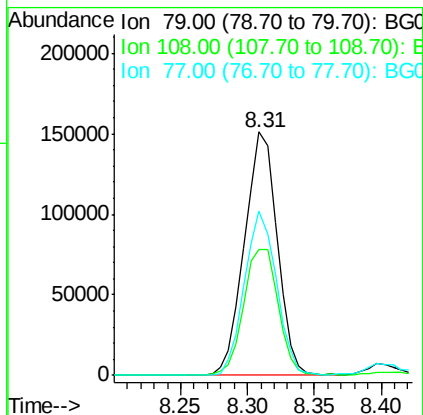
Tgt Ion: 79 Resp: 256264

Ion Ratio Lower Upper

79 100

108 51.7 57.2 85.8#

77 67.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.745 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

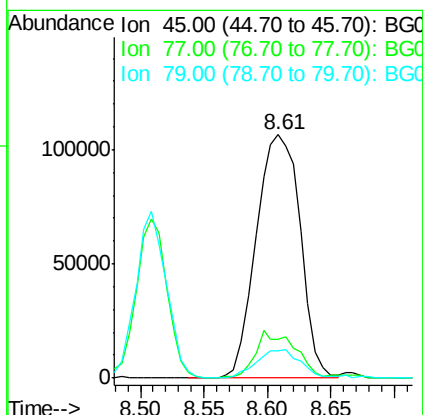
Tgt Ion: 45 Resp: 256782

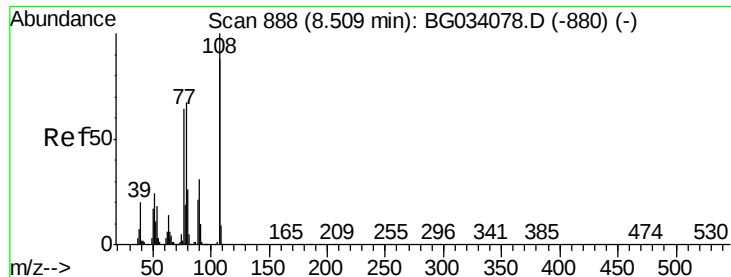
Ion Ratio Lower Upper

45 100

77 15.9 0.0 30.2

79 11.4 0.0 27.9

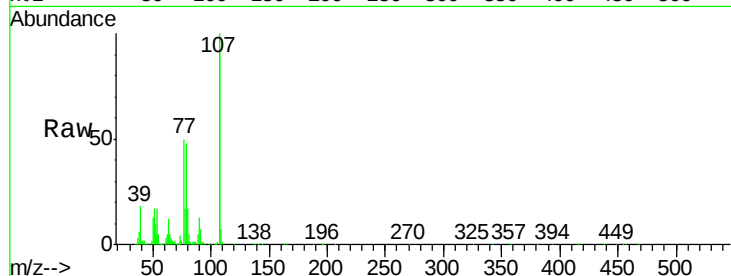




#17
2-Methylphenol
Concen: 53.806 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.33 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	230744
Ion	Ratio	Lower	Upper
107	100		
108	91.5	83.9	125.9
77	50.0	37.2	55.8
79	48.2	36.2	54.2



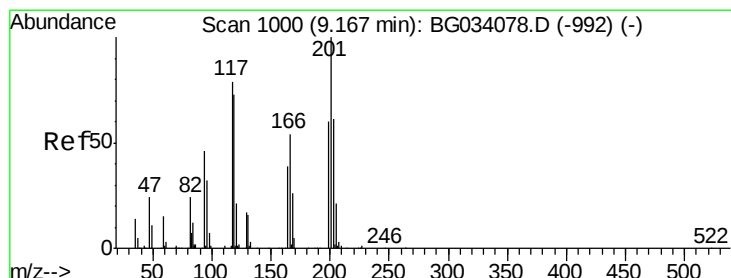
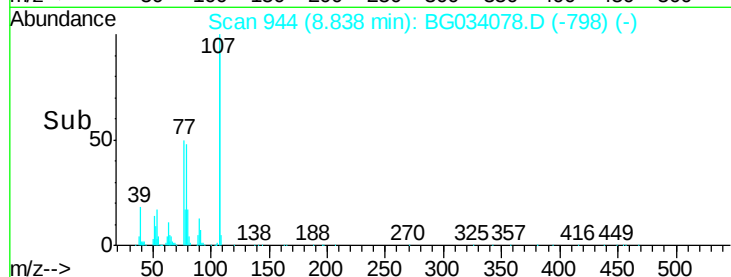
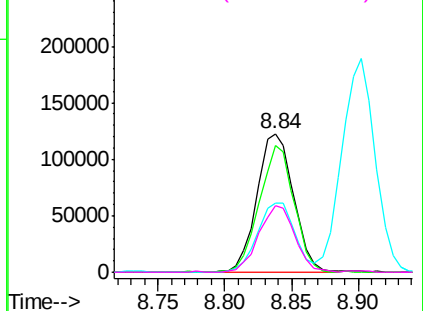
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

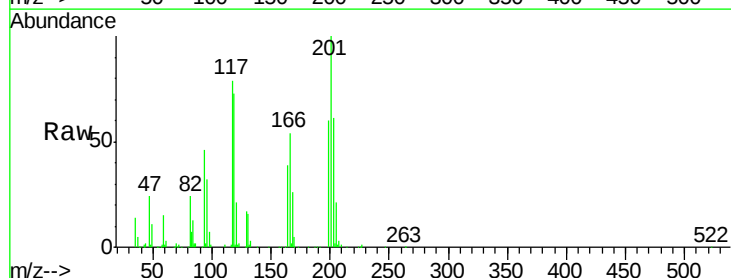
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 43.032 ng
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:	117	Resp:	79566
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.7	115.1
201	126.3	95.7	143.5

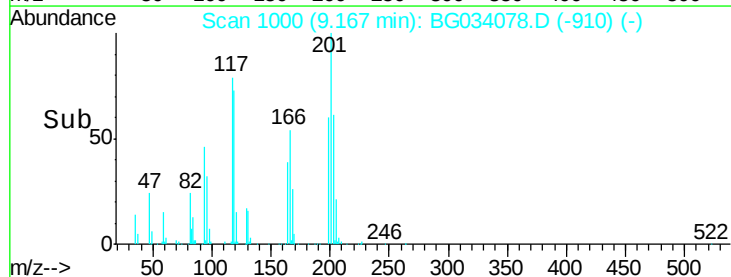
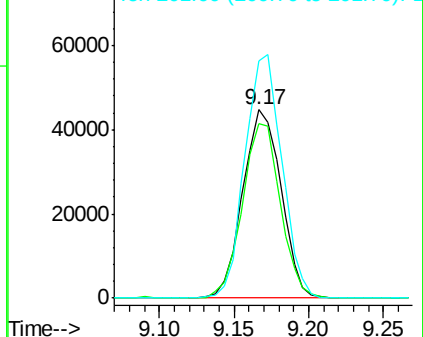


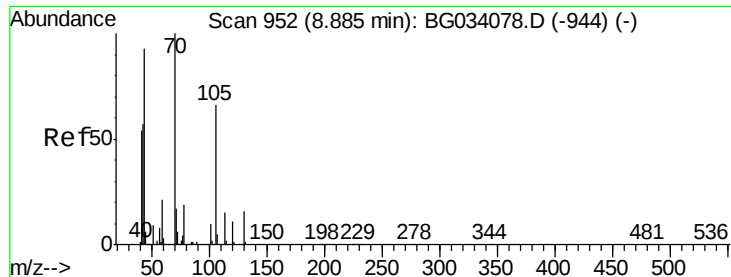
Abundance

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

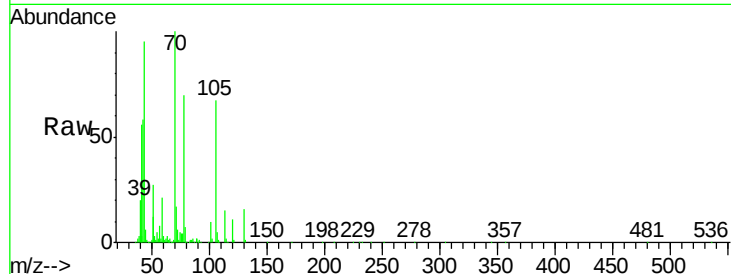




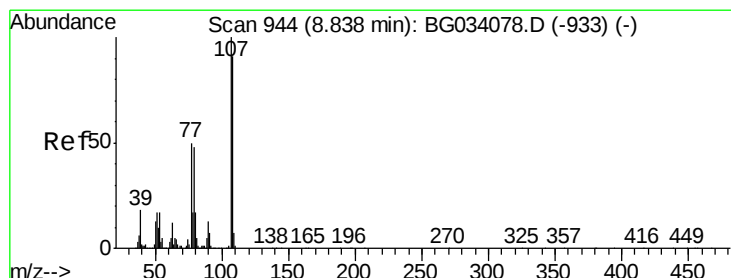
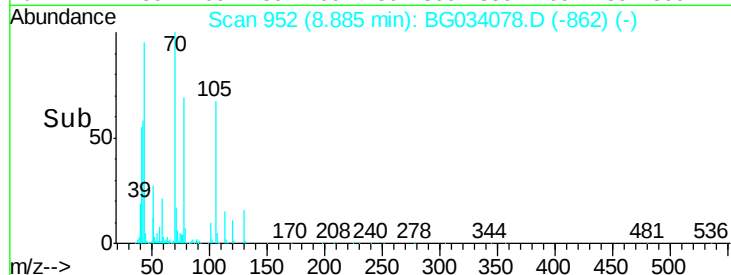
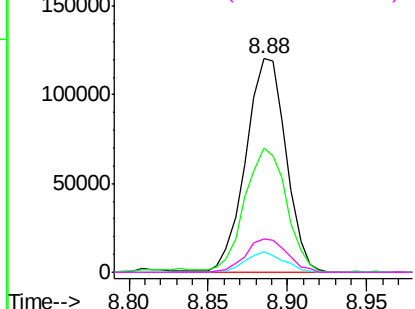
#19
n-Nitroso-di-n-propylamine
Concen: 44.251 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	213081
Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.1	73.7
101	9.8	8.5	12.7
130	15.6	13.4	20.0

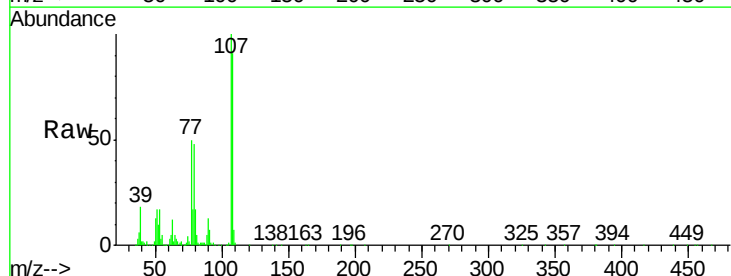


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

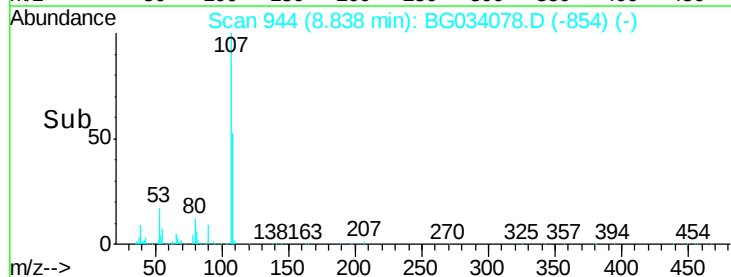
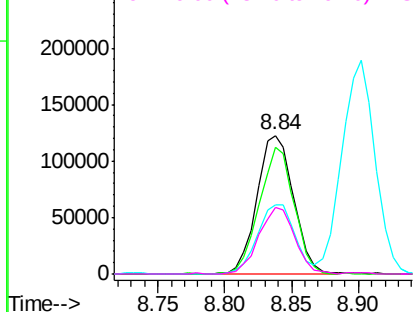


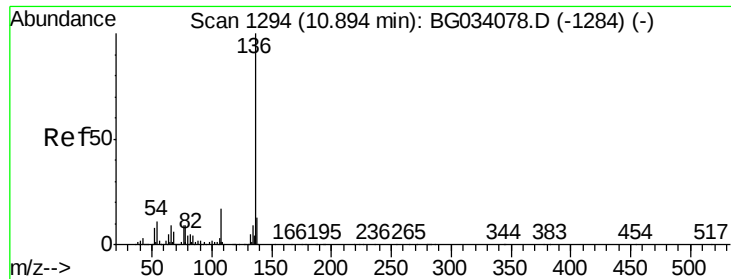
#20
3+4-Methylphenols
Concen: 37.030 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:	107	Resp:	230744
Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	50.0	13.9	53.9
79	48.2	8.8	48.8



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

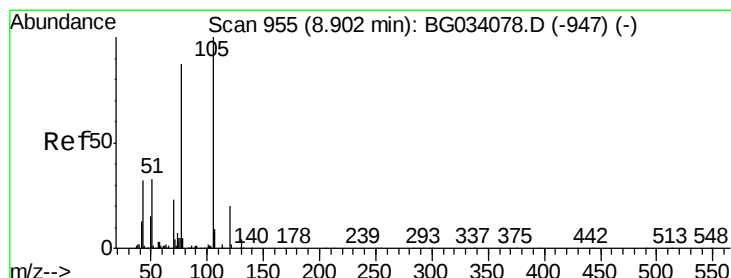
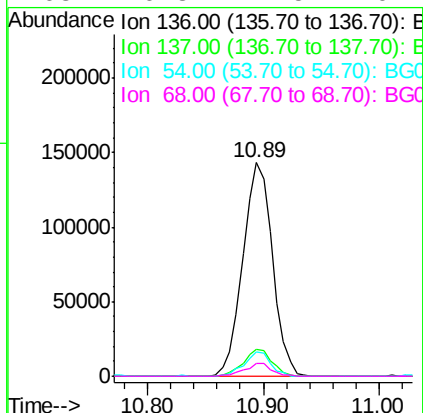
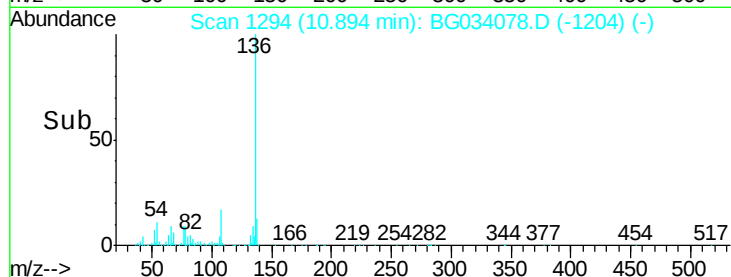
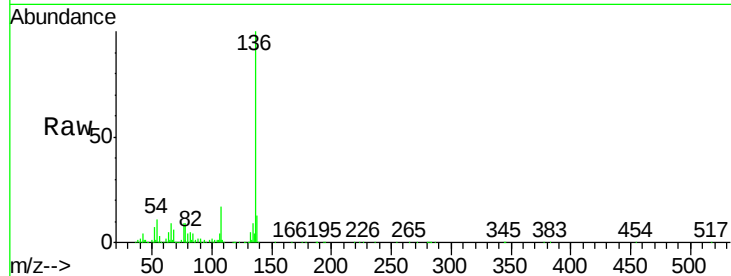




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

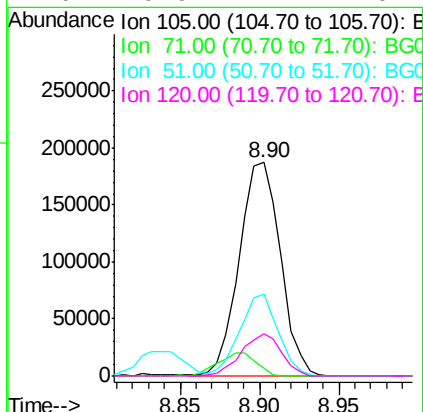
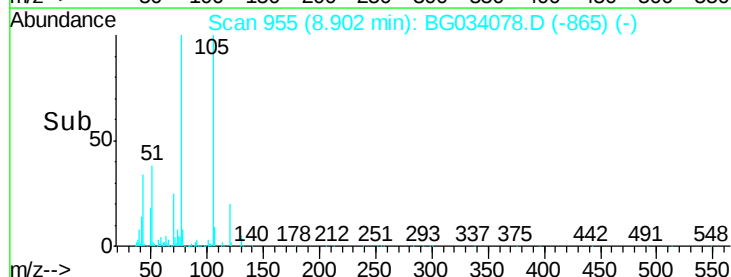
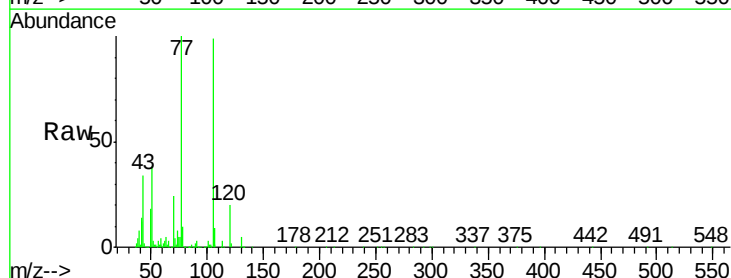
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

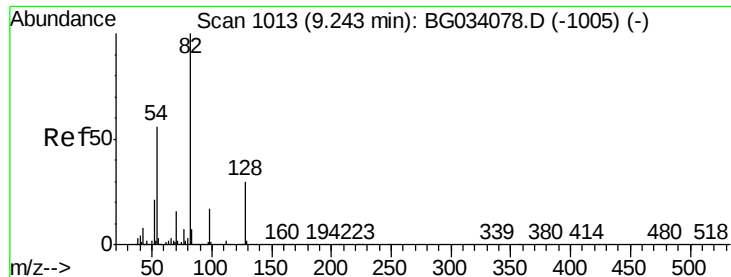
Tgt Ion:	136	Resp:	254864
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.2	13.8
54	11.3	10.3	15.5
68	6.3	4.5	6.7



#22
Acetophenone
Concen: 48.787 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:	105	Resp:	338419
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	38.5	26.1	39.1
120	19.9	17.4	26.2

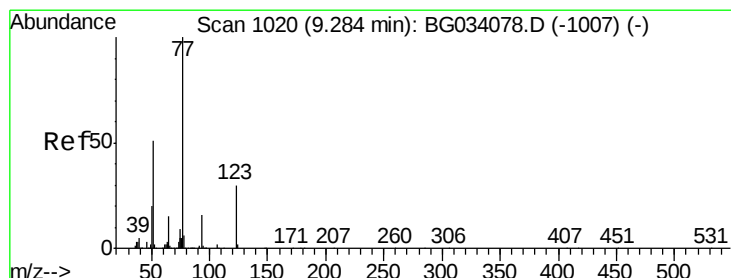
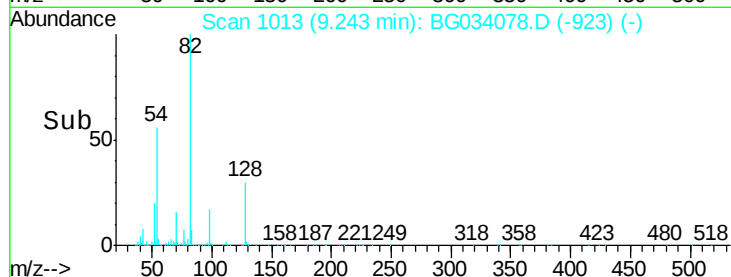
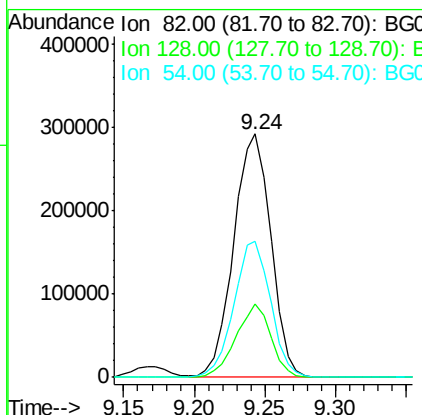
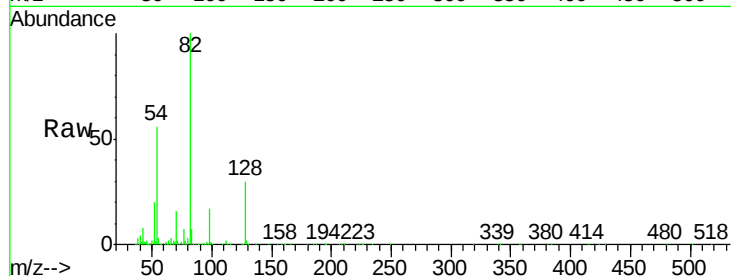




#23
 Nitrobenzene-d5
 Concen: 120.151 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

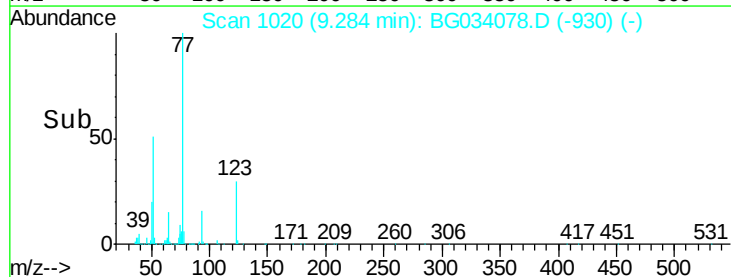
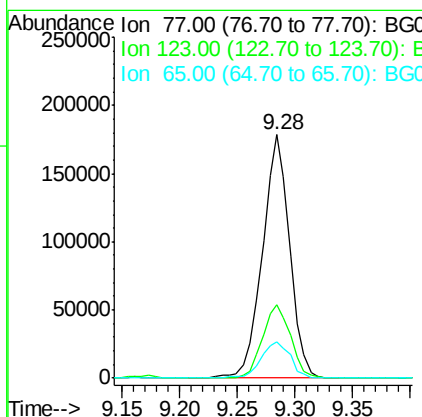
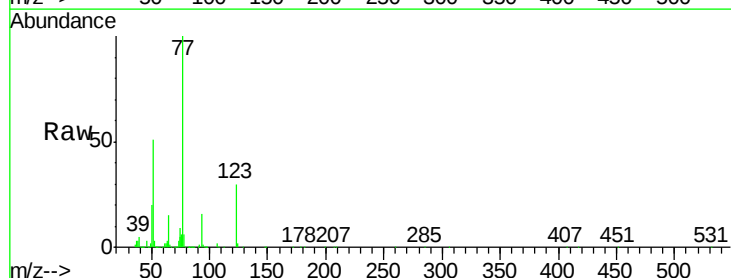
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

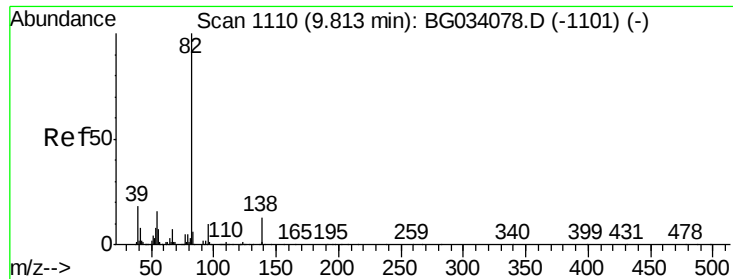
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	29.7	44.5
54	56.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 59.990 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.0	33.0	49.6#
65	14.8	13.0	19.6

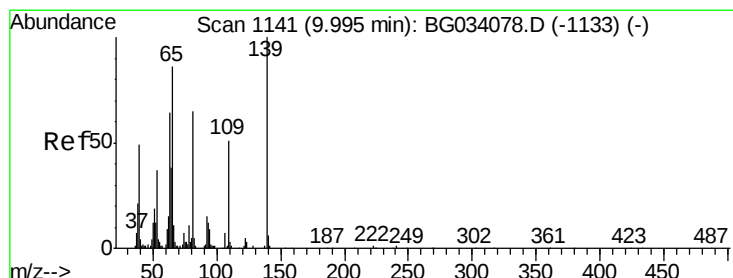
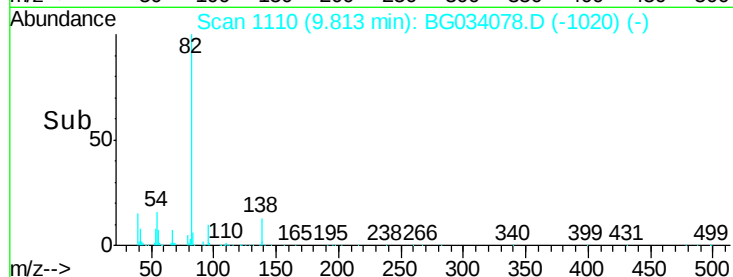
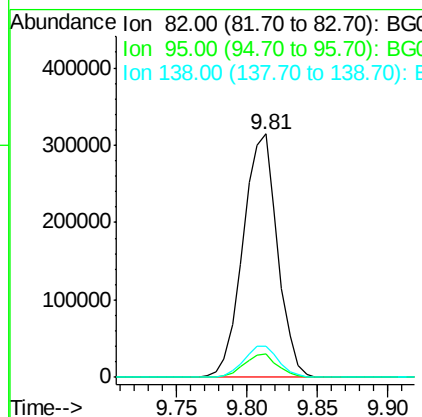
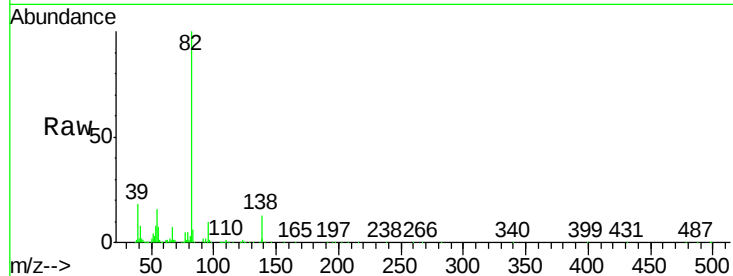




#25
Isophorone
Concen: 53.355 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

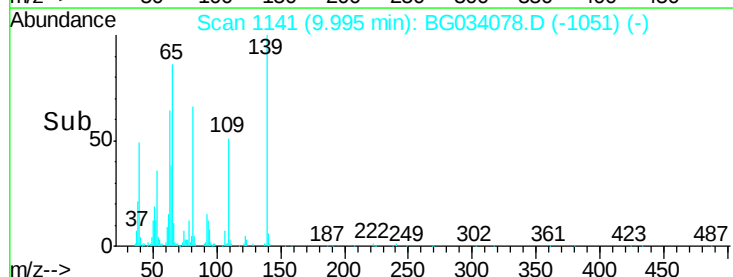
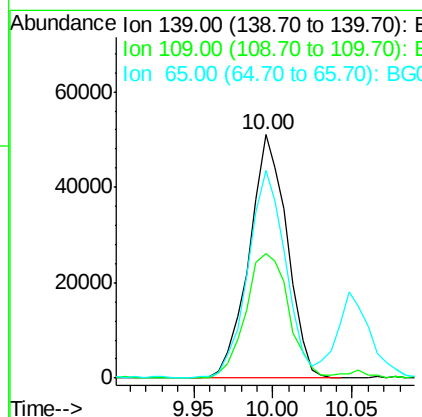
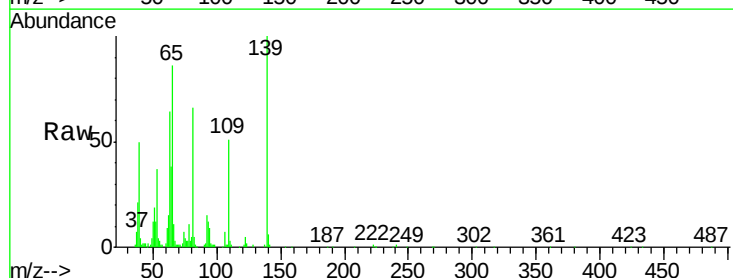
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

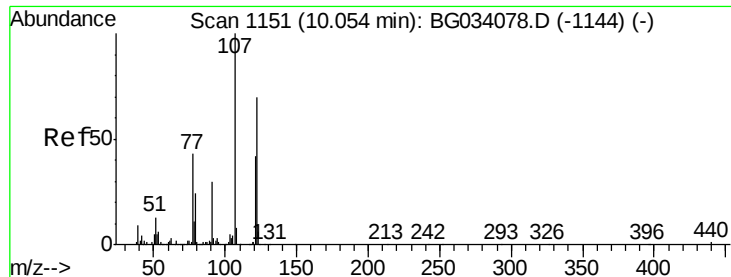
Tgt Ion: 82 Resp: 537213
Ion Ratio Lower Upper
82 100
95 9.7 6.2 9.2#
138 12.9 12.1 18.1



#26
2-Nitrophenol
Concen: 43.831 ng
RT: 10.00 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion: 139 Resp: 84517
Ion Ratio Lower Upper
139 100
109 51.0 24.2 36.2#
65 85.5 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 44.130 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

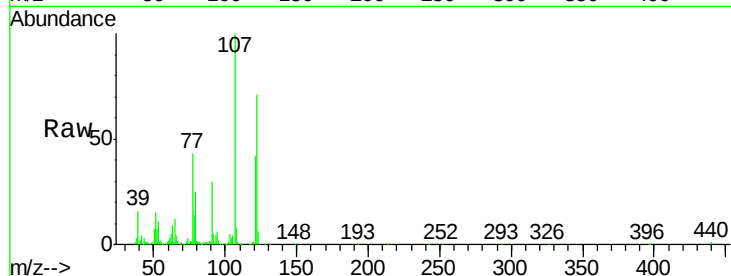
Tgt Ion:122 Resp: 159165

Ion Ratio Lower Upper

122 100

107 141.6 100.2 150.2

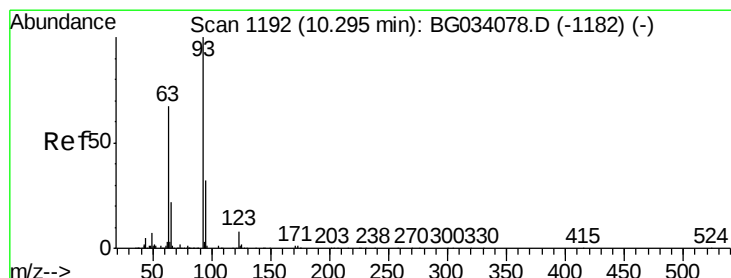
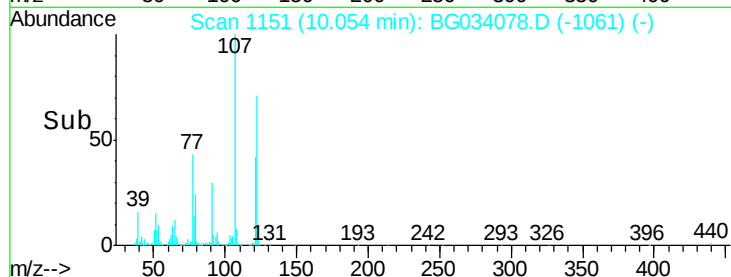
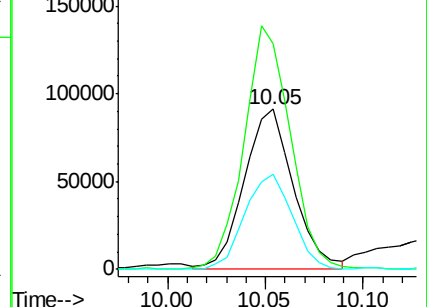
121 59.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.839 ng

RT: 10.29 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

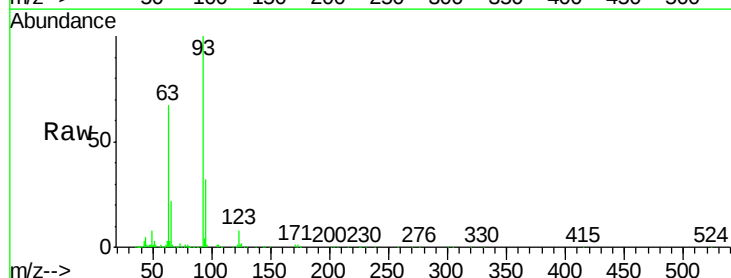
Tgt Ion: 93 Resp: 265210

Ion Ratio Lower Upper

93 100

95 31.6 24.3 36.5

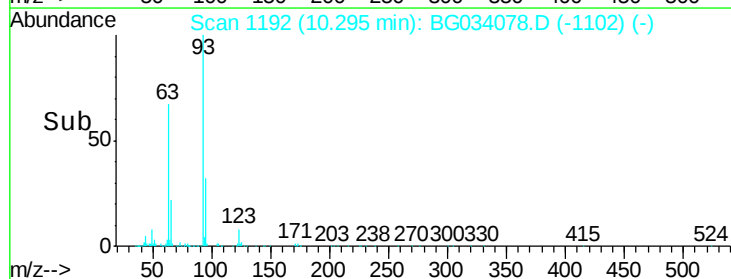
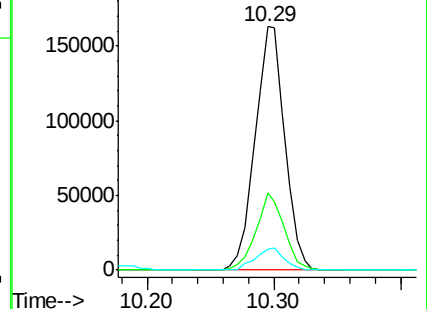
123 8.4 8.4 12.6#

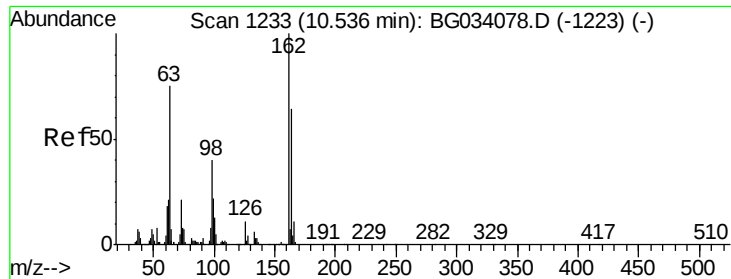


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

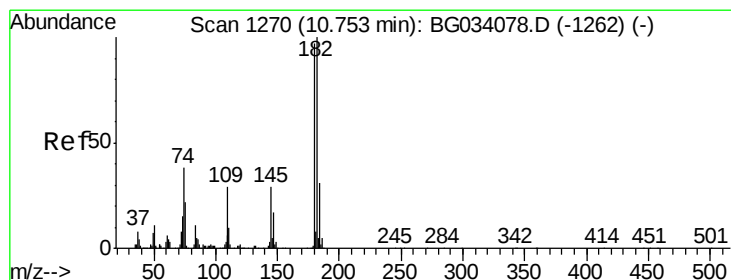
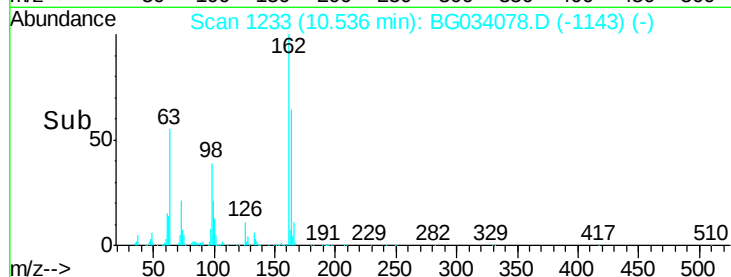
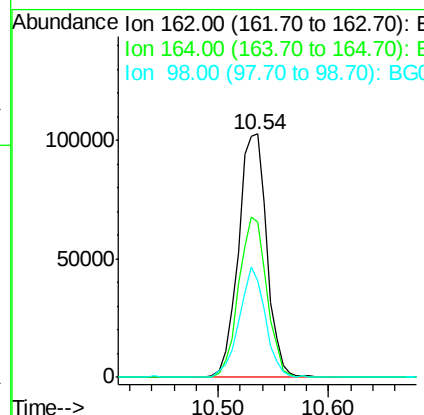
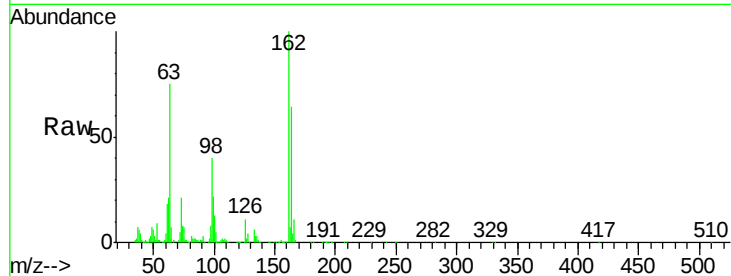




#29
2,4-Dichlorophenol
Concen: 46.172 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

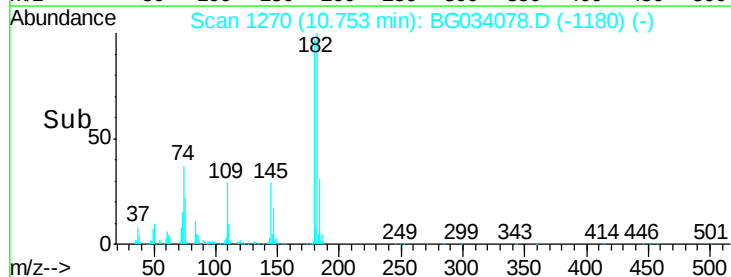
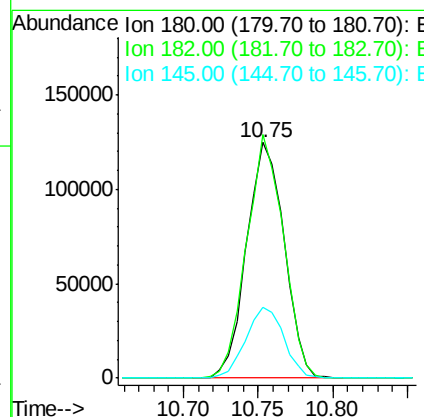
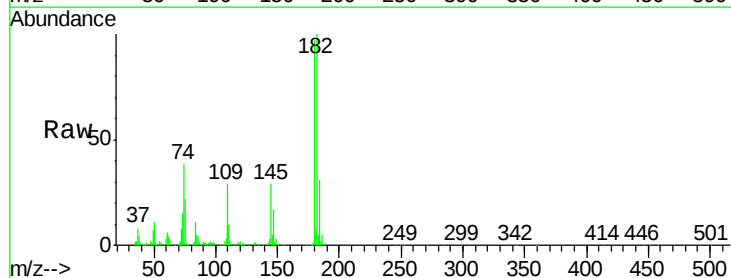
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

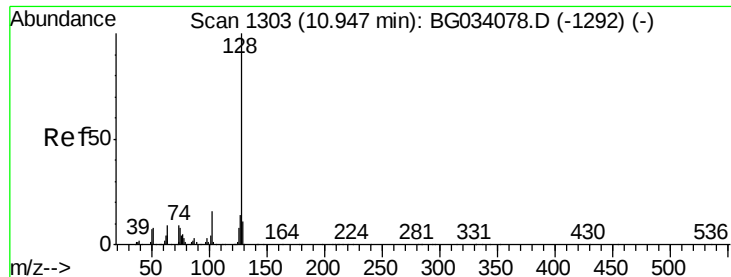
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	39.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 48.344 ng
RT: 10.75 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.3	77.5	116.3
145	30.3	23.4	35.2

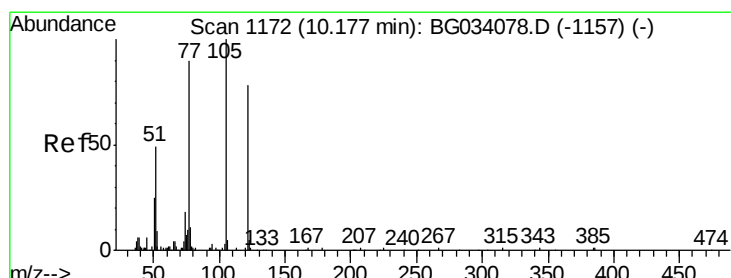
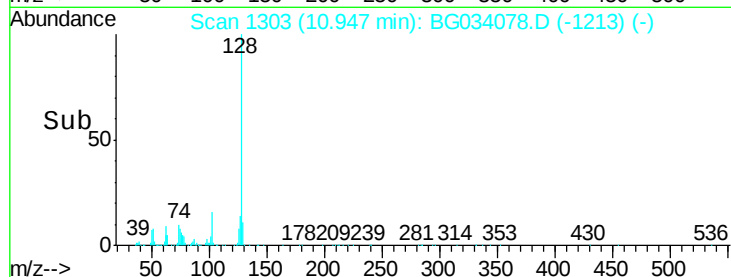
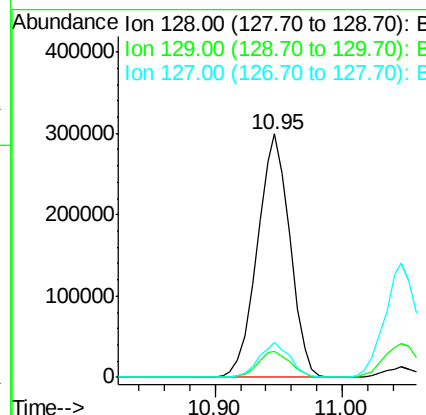
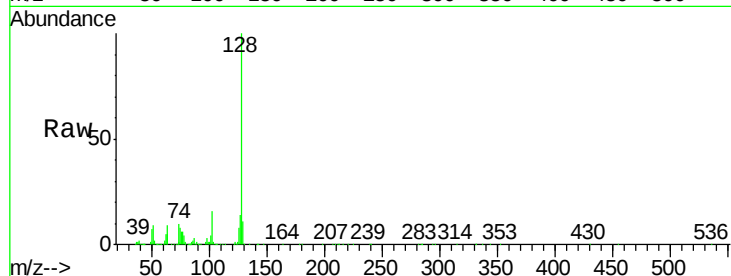




#31
Naphthalene
Concen: 40.638 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

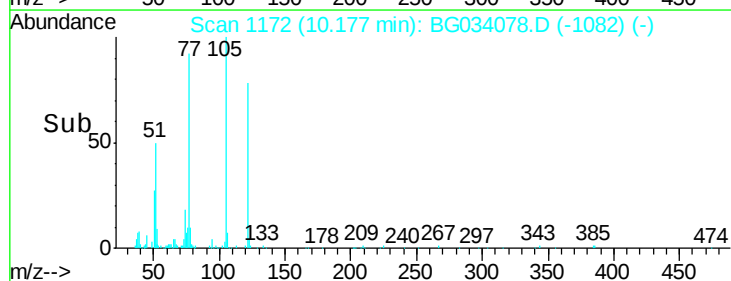
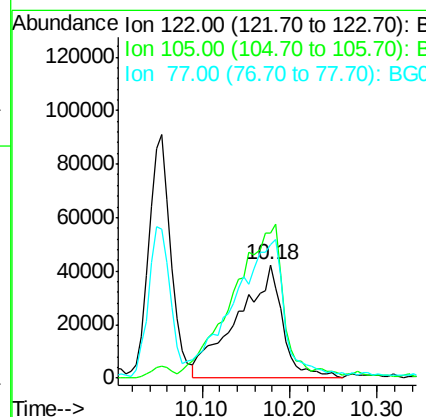
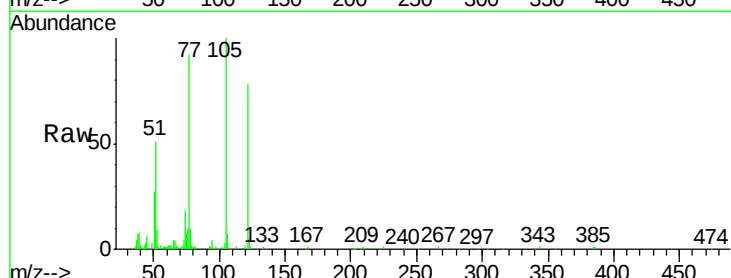
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

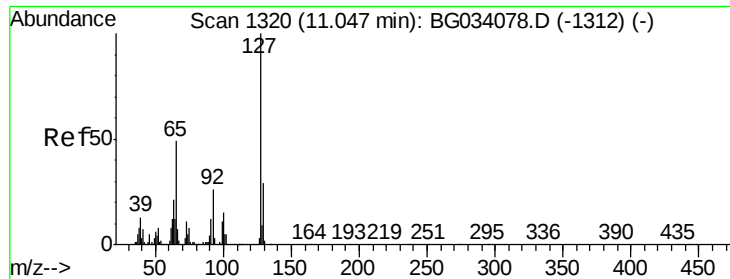
Tgt Ion:128 Resp: 532608
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 44.496 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:122 Resp: 148286
Ion Ratio Lower Upper
122 100
105 127.5 123.5 163.5
77 117.5 85.7 125.7

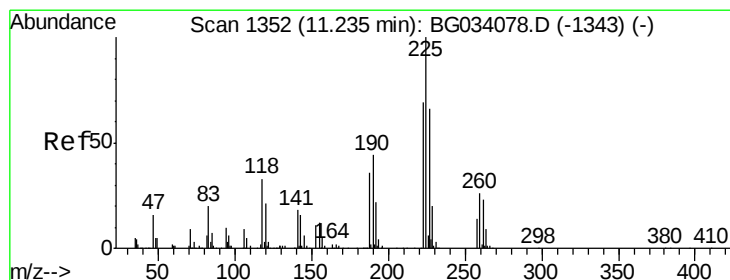
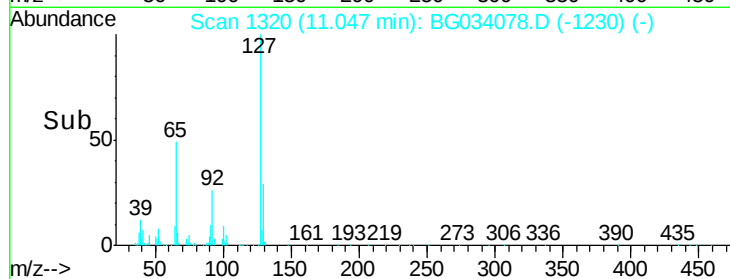
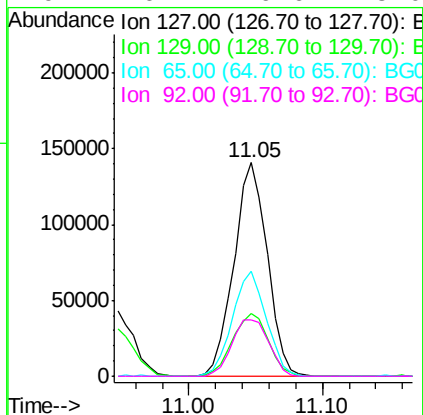
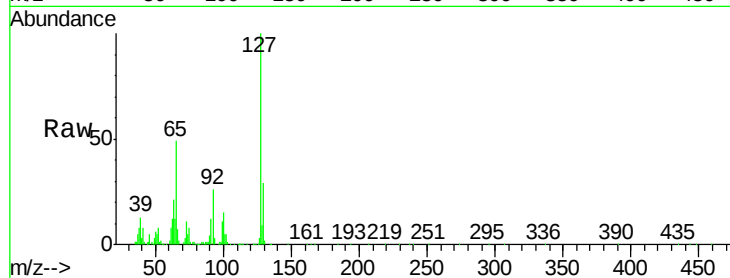




#33
4-Chloroaniline
Concen: 39.593 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

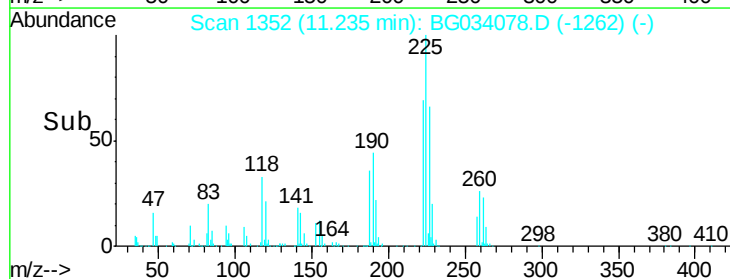
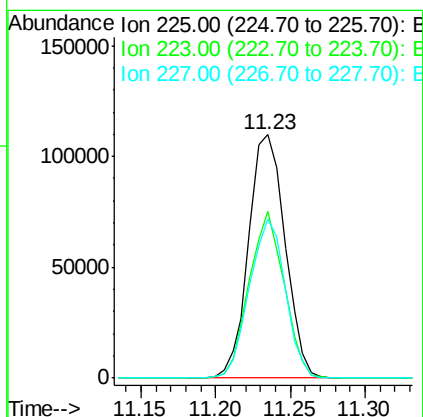
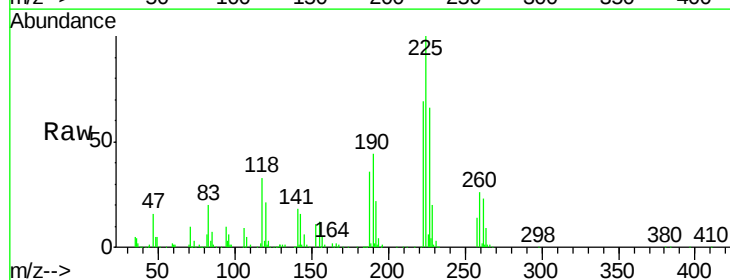
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

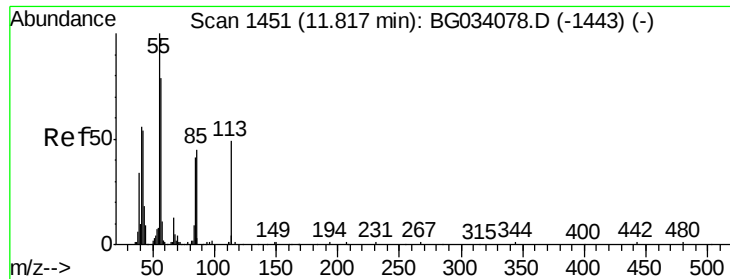
Tgt Ion:	127	Resp:	243903
Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.0	36.0
65	49.4	27.0	40.4#
92	26.2	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 68.817 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:	225	Resp:	185389
Ion	Ratio	Lower	Upper
225	100		
223	68.6	49.7	74.5
227	65.6	48.1	72.1





#35

Caprolactam

Concen: 37.477 ng

RT: 11.82 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

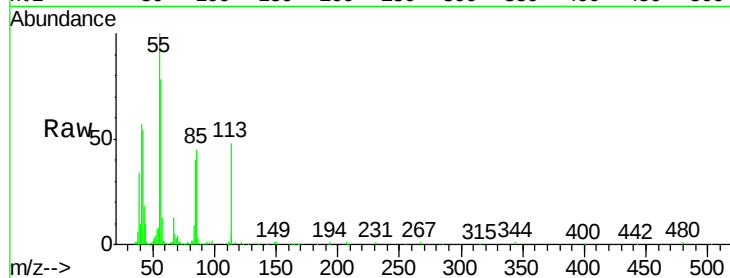
Tgt Ion:113 Resp: 64064

Ion Ratio Lower Upper

113 100

55 206.8 186.9 226.9

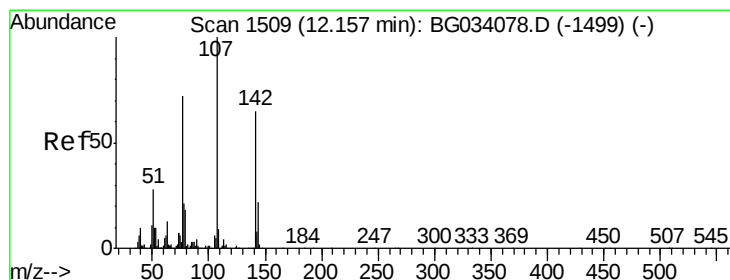
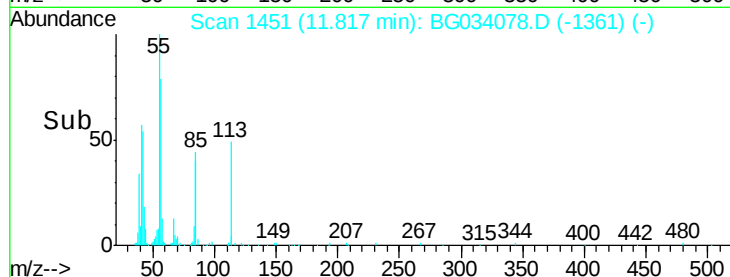
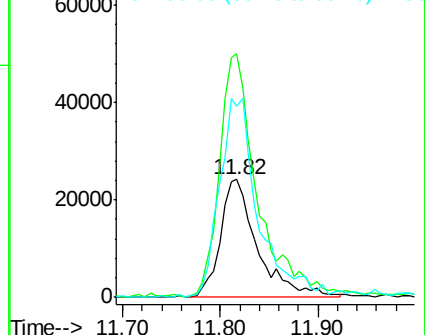
56 162.1 130.9 170.9



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: 49.658 ng

RT: 12.16 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

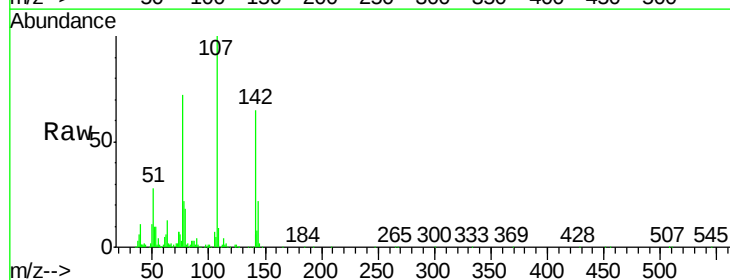
Tgt Ion:107 Resp: 243683

Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

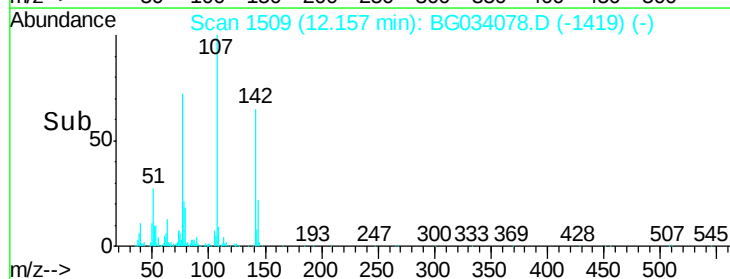
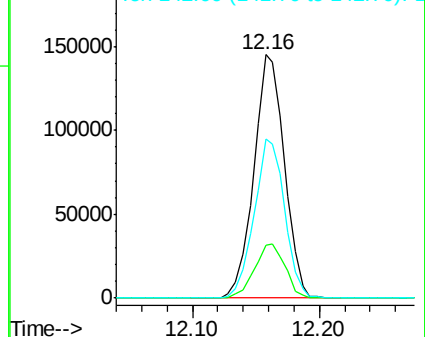
142 65.1 59.0 88.4

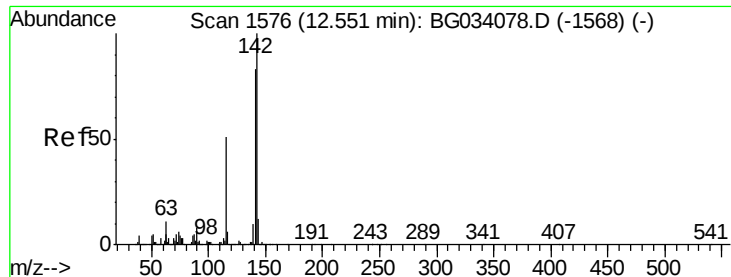


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

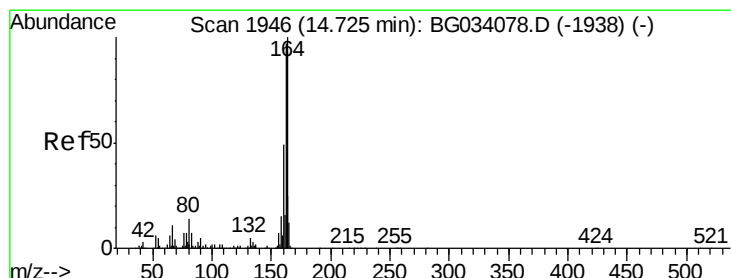
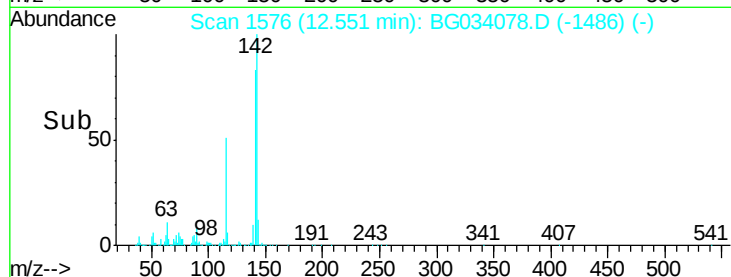
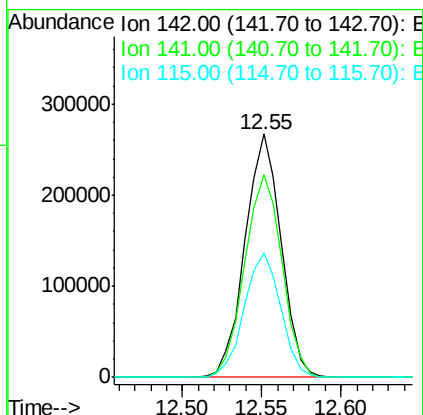
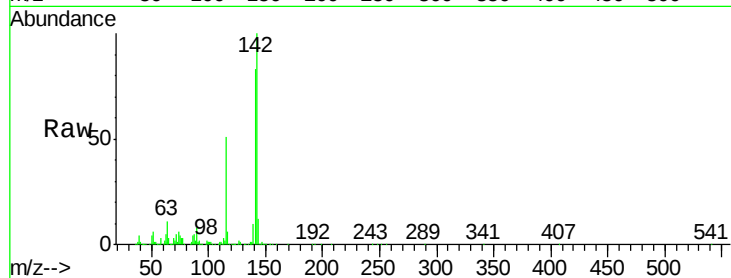




#37
 2-Methylnaphthalene
 Concen: 42.058 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

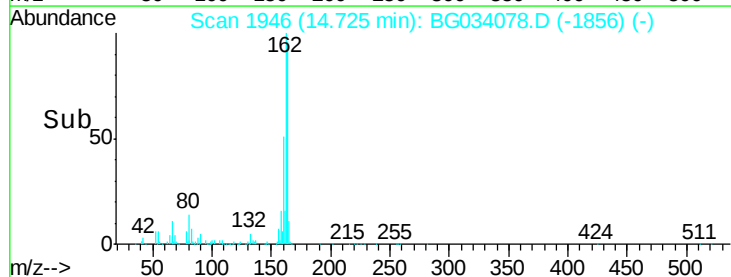
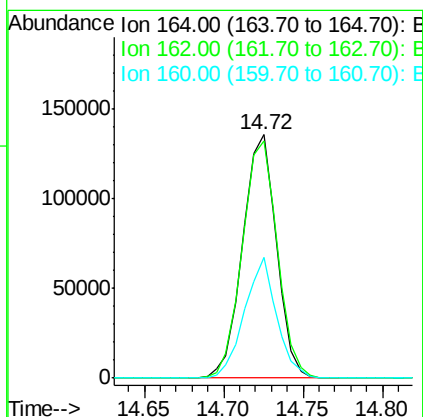
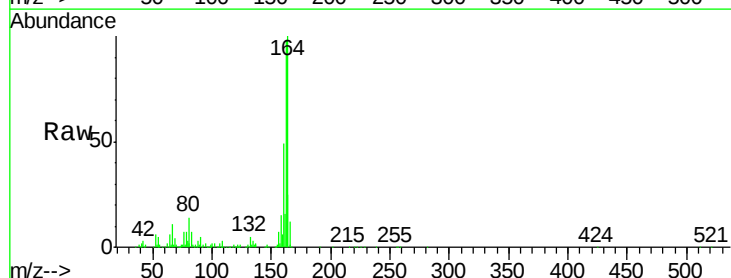
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

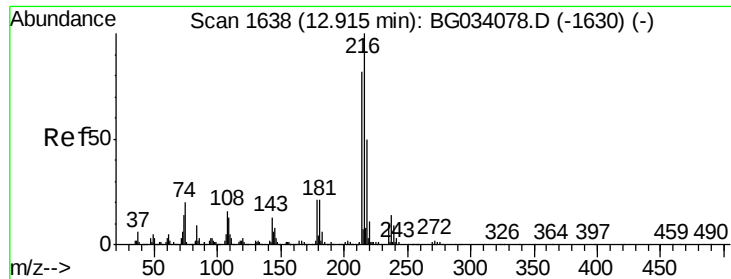
Tgt Ion:142 Resp: 422023
 Ion Ratio Lower Upper
 142 100
 141 83.0 67.1 100.7
 115 51.0 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:164 Resp: 200822
 Ion Ratio Lower Upper
 164 100
 162 97.6 78.8 118.2
 160 49.4 35.4 53.0

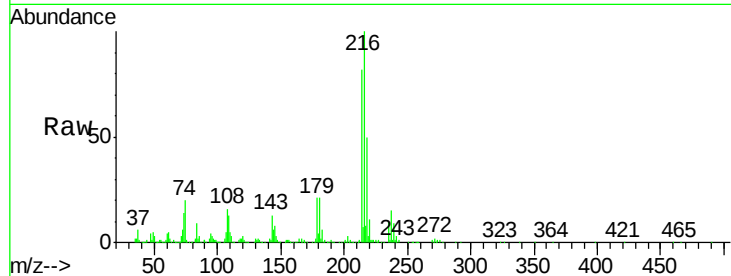




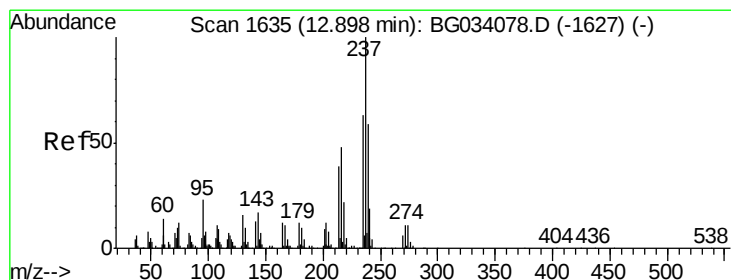
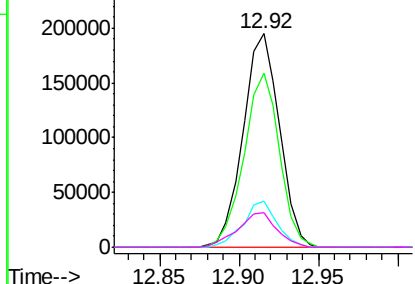
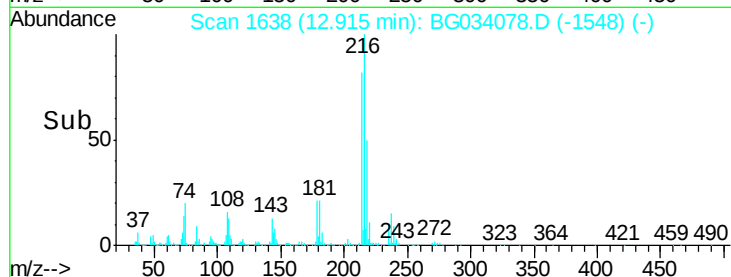
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.572 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	310567
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.3	17.0	25.6
108	17.4	12.8	19.2

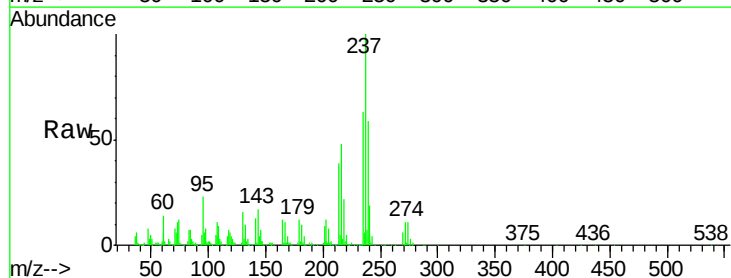


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

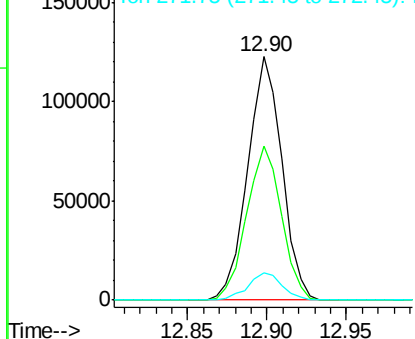
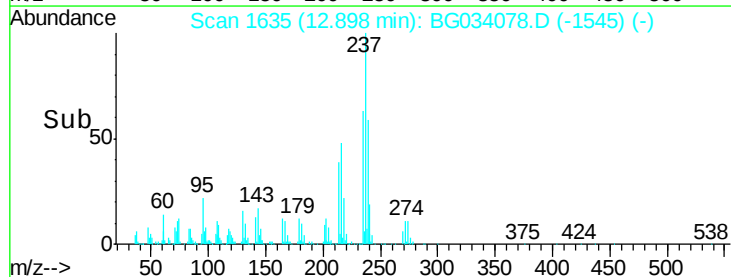


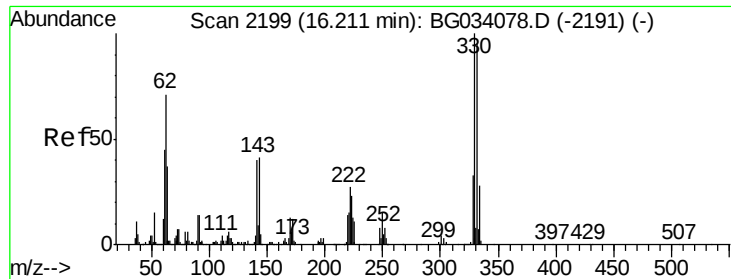
#40
 Hexachlorocyclopentadiene
 Concen: 50.216 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:	237	Resp:	184123
Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	11.2	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

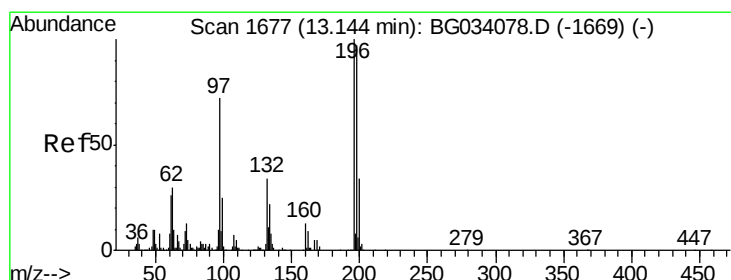
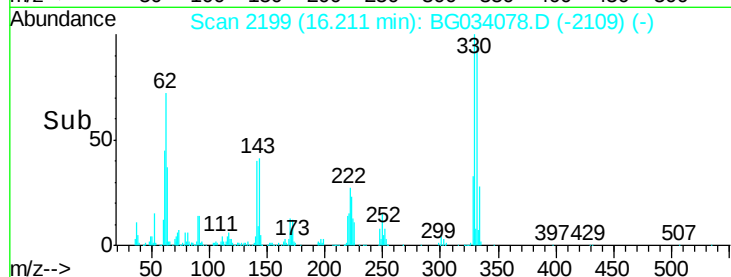
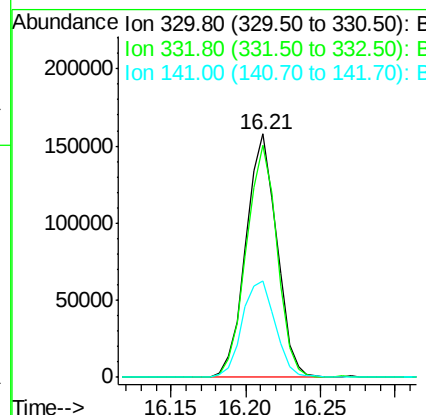
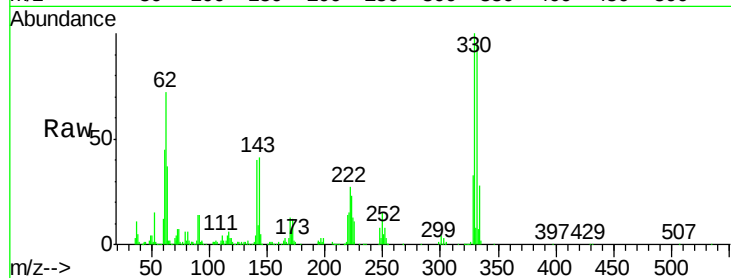




#41
 2,4,6-Tribromophenol
 Concen: 96.903 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

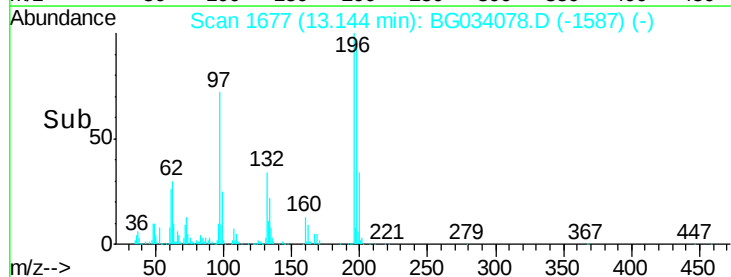
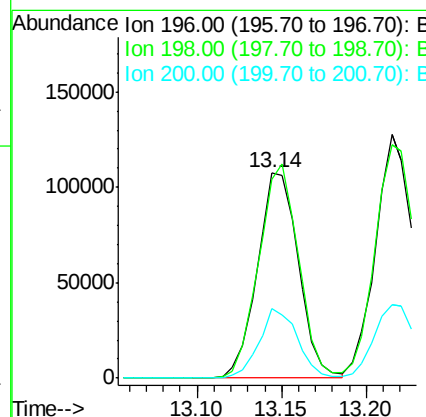
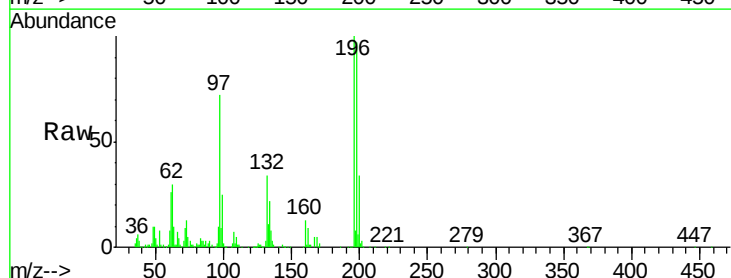
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

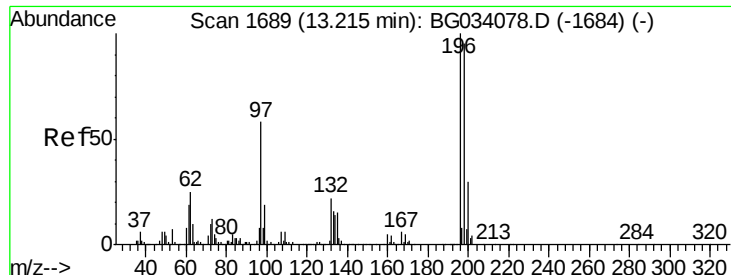
Tgt Ion:330 Resp: 227034
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 42.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.728 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:196 Resp: 181857
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.2 117.2
 200 33.8 24.6 36.8

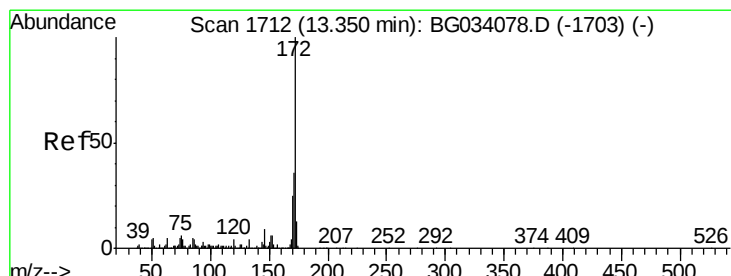
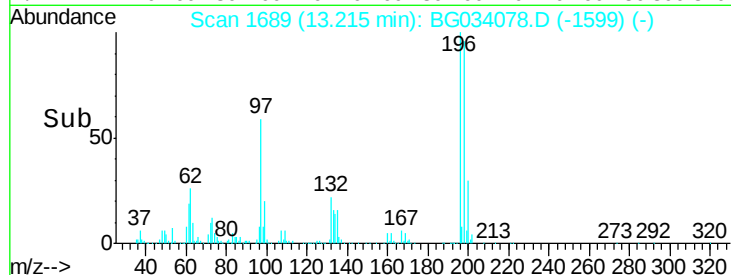
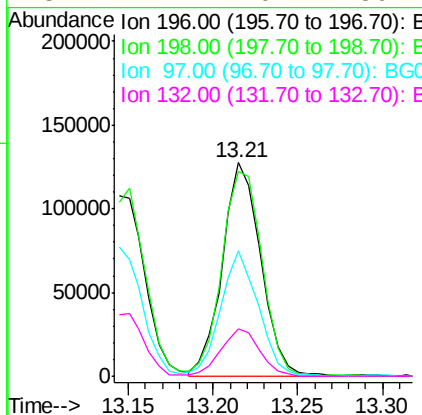
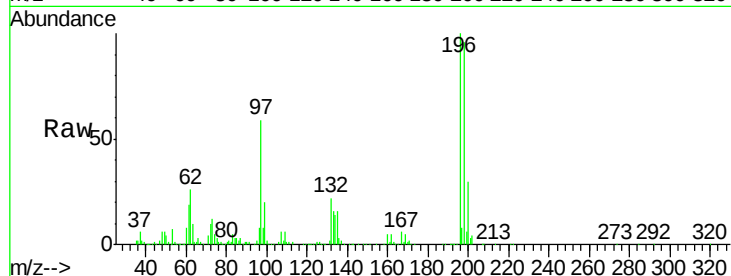




#43
 2,4,5-Trichlorophenol
 Concen: 43.236 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

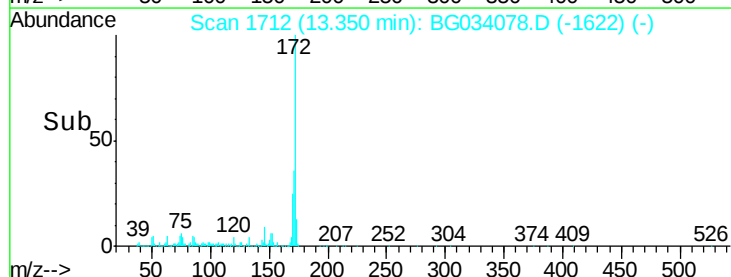
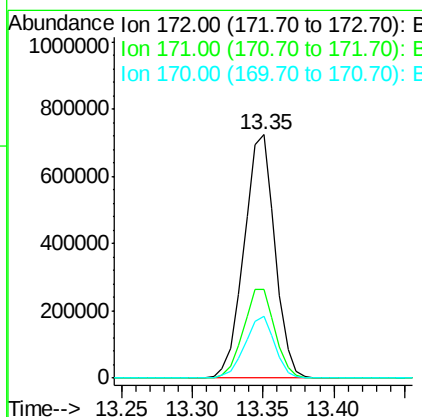
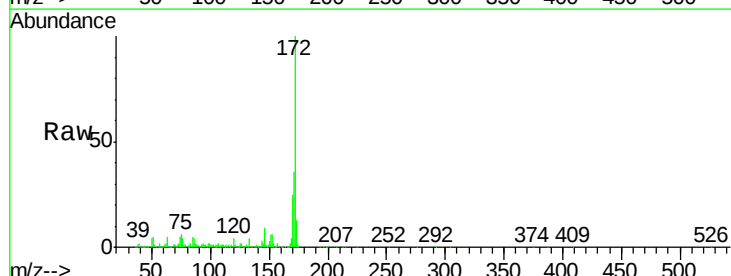
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

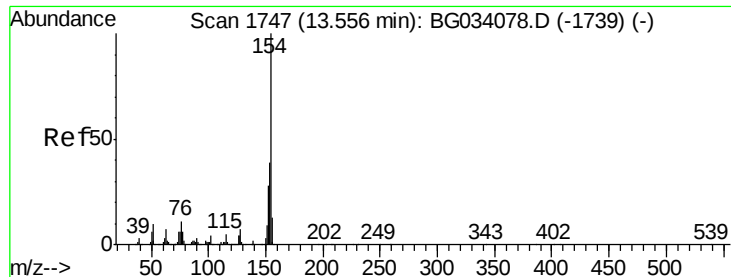
Tgt Ion:	196	Resp:	202093
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	59.0	38.7	58.1#
132	22.2	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 80.679 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:	172	Resp:	1102919
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	25.3	19.5	29.3

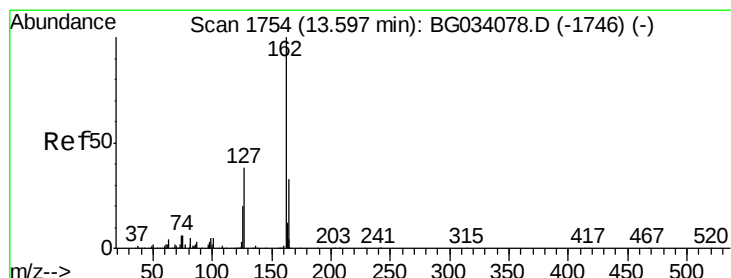
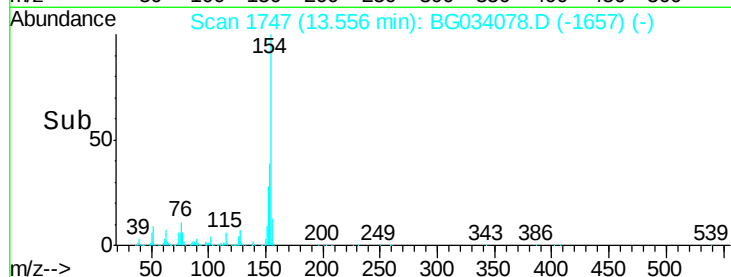
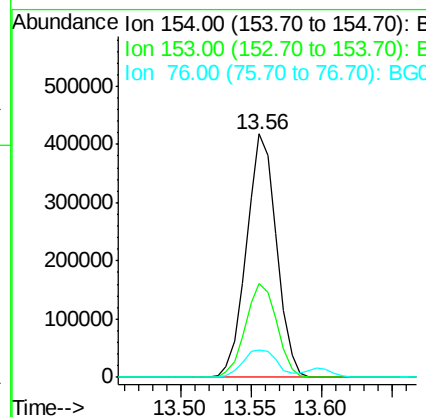
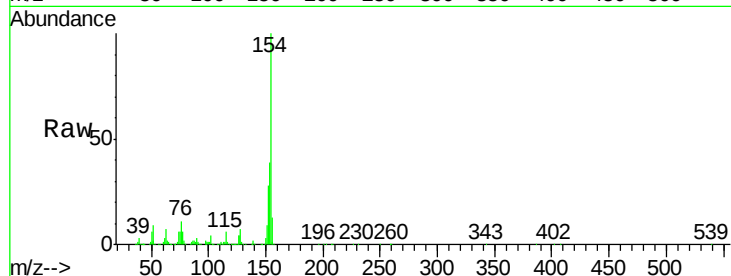




#45
 1,1'-Biphenyl
 Concen: 38.273 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

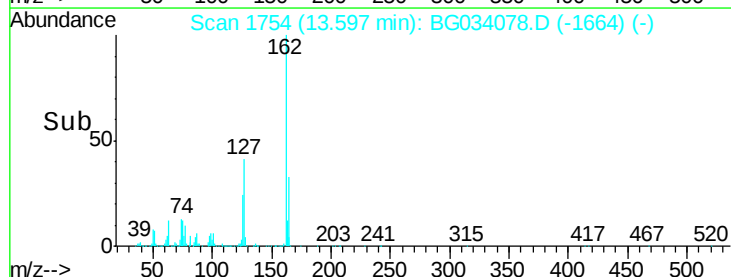
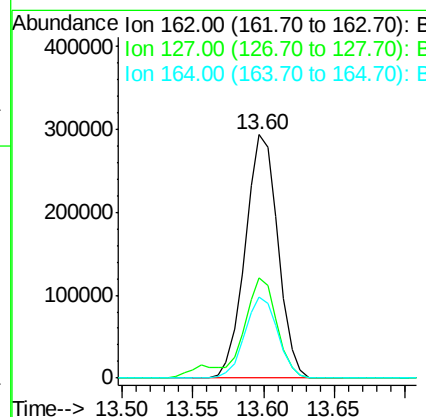
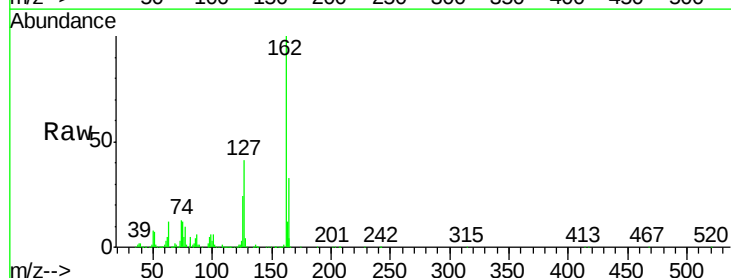
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

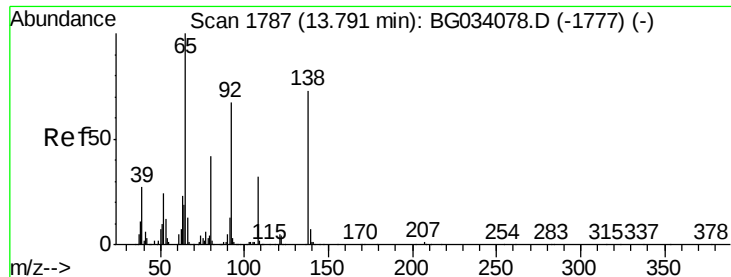
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.592 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 51.774 ng

RT: 13.79 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

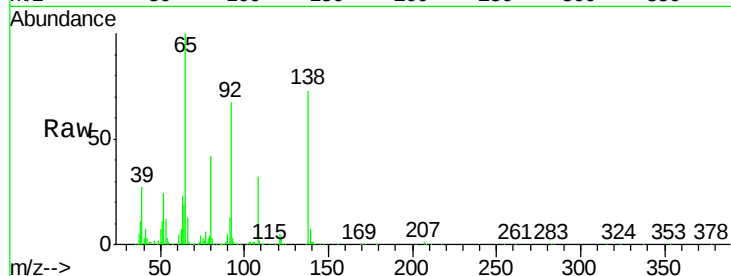
Tgt Ion: 65 Resp: 199261

Ion Ratio Lower Upper

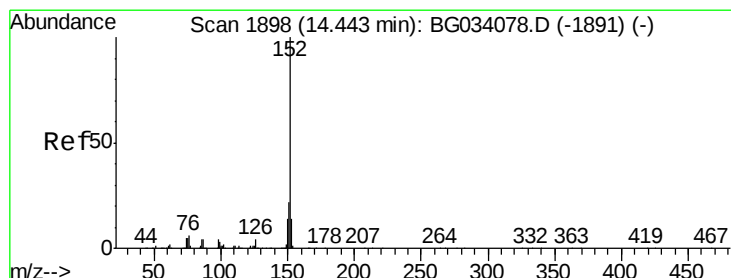
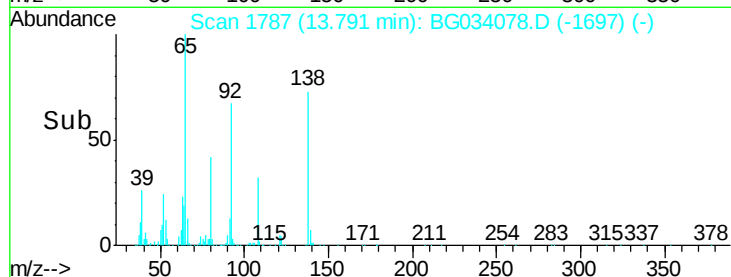
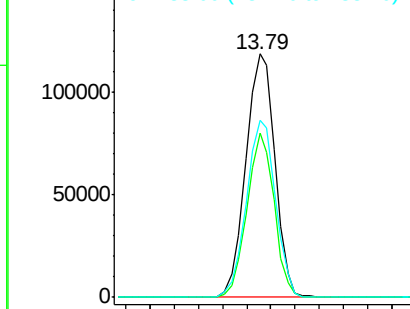
65 100

92 67.2 54.6 82.0

138 72.8 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: 37.433 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

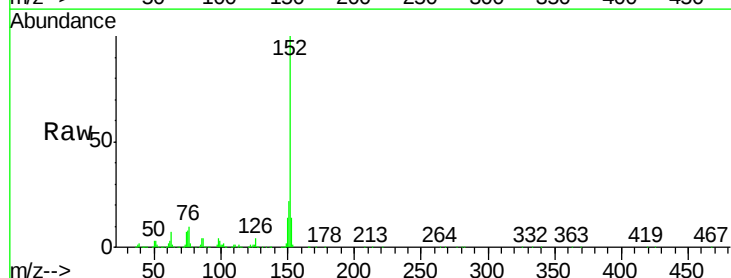
Tgt Ion: 152 Resp: 766978

Ion Ratio Lower Upper

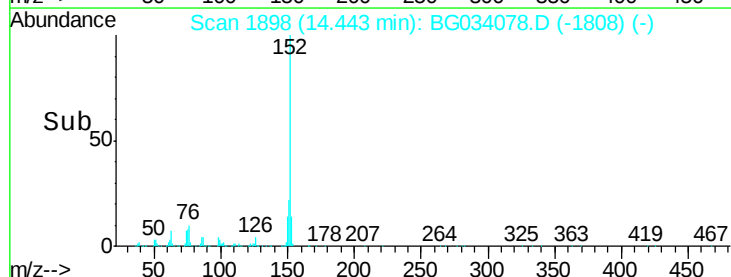
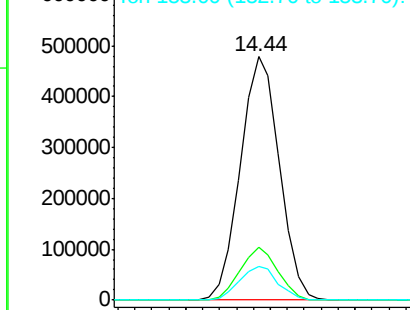
152 100

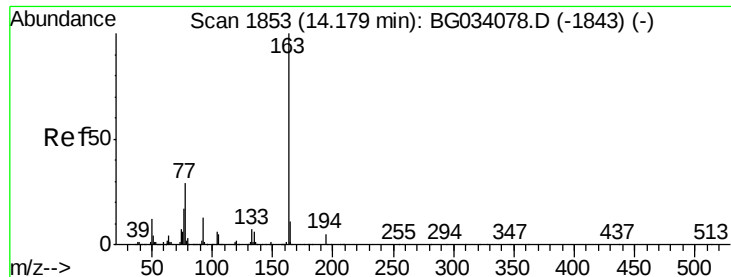
151 21.6 17.2 25.8

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: 39.192 ng

RT: 14.18 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

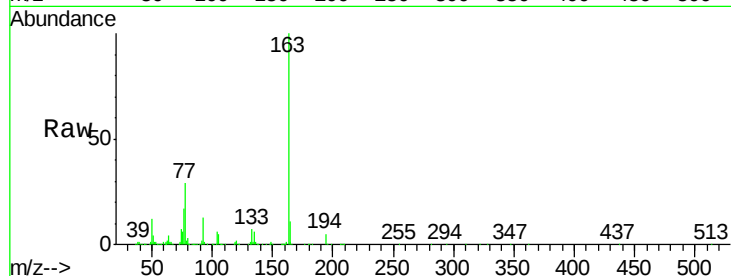
Tgt Ion:163 Resp: 692342

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

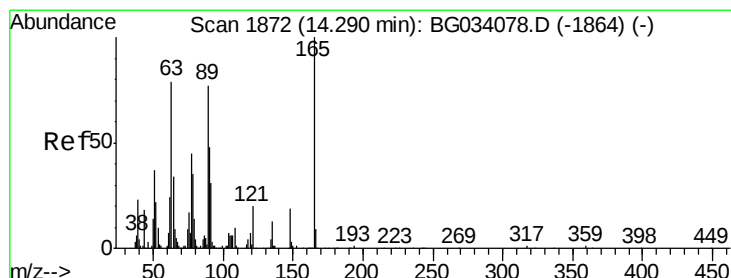
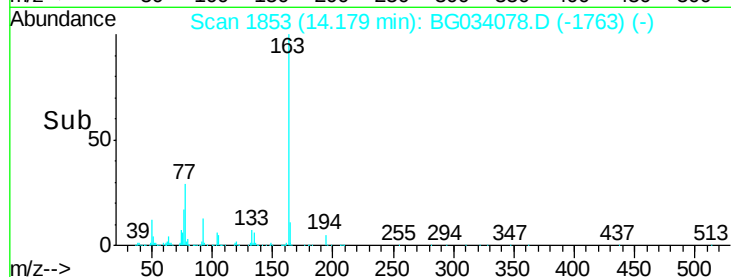
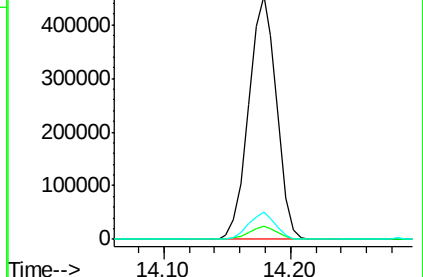
164 11.3 8.2 12.4



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: 43.545 ng

RT: 14.29 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

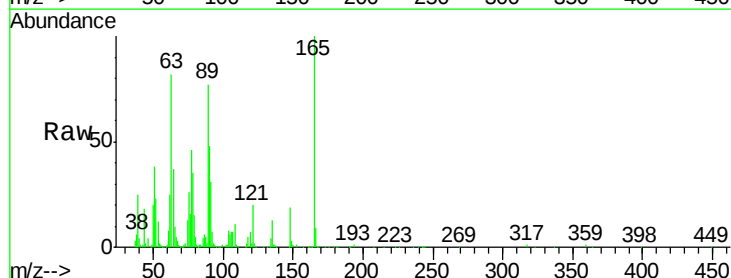
Tgt Ion:165 Resp: 145776

Ion Ratio Lower Upper

165 100

63 82.1 52.7 79.1#

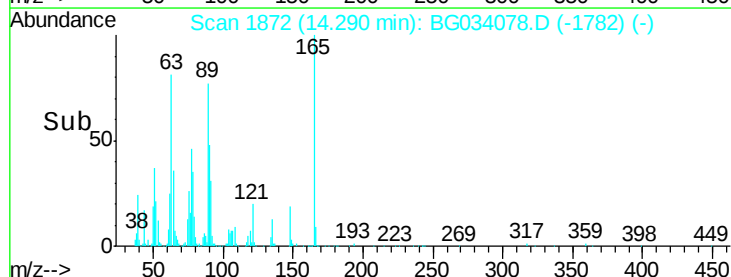
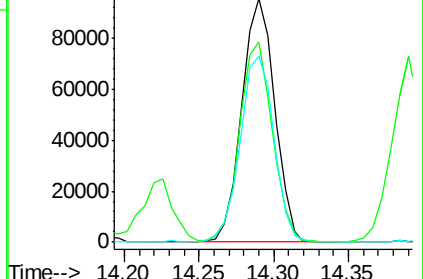
89 76.6 49.2 73.8#

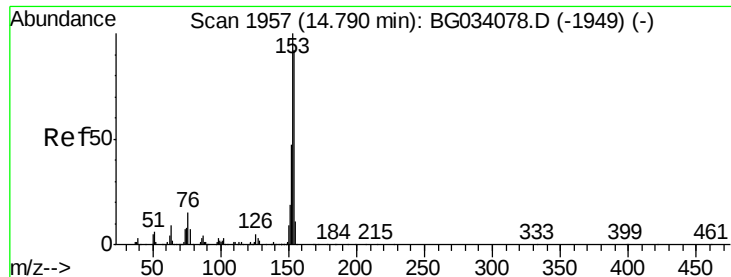


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.631 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

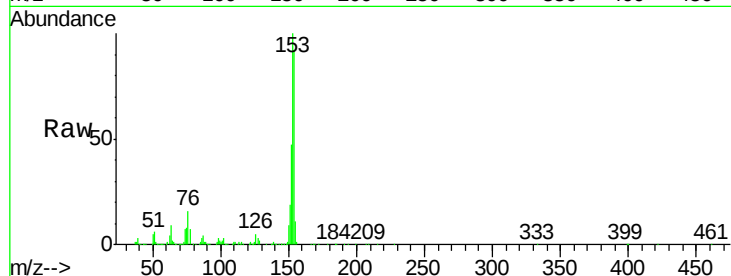
Tgt Ion:154 Resp: 522970

Ion Ratio Lower Upper

154 100

153 108.7 90.4 135.6

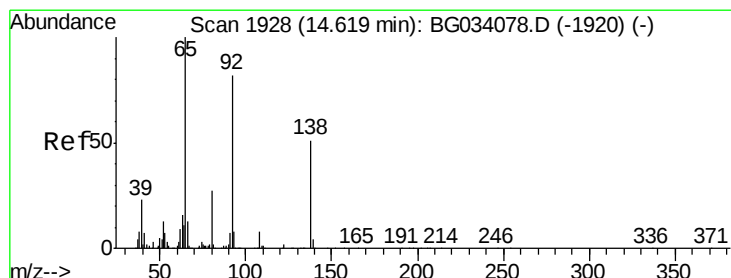
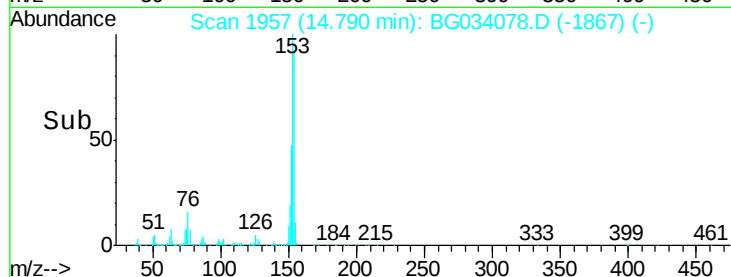
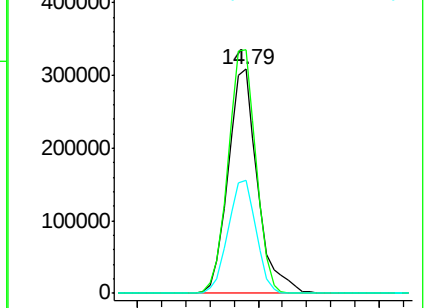
152 50.6 41.6 62.4



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: 38.002 ng

RT: 14.62 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

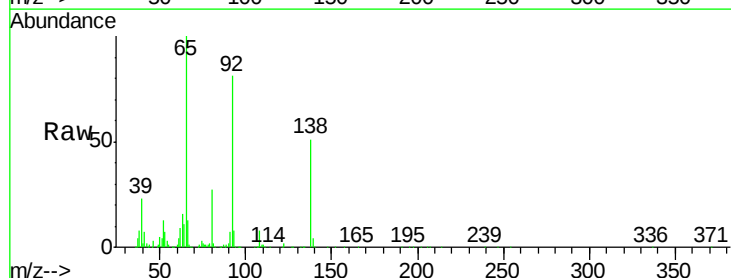
Tgt Ion:138 Resp: 138142

Ion Ratio Lower Upper

138 100

108 15.7 17.5 26.3#

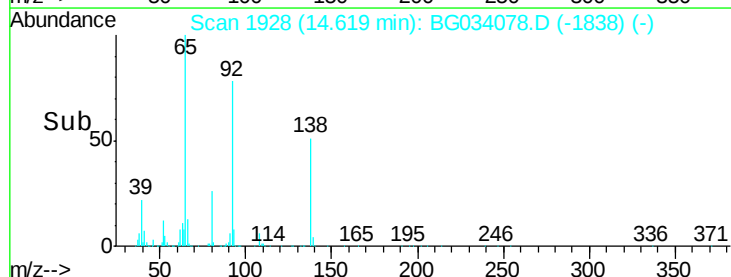
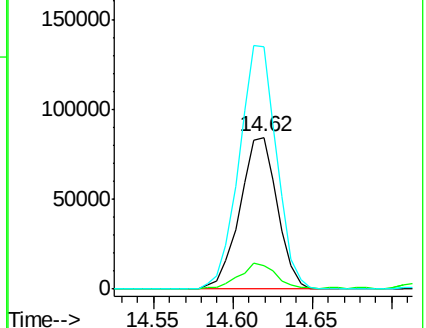
92 160.2 105.8 158.8#

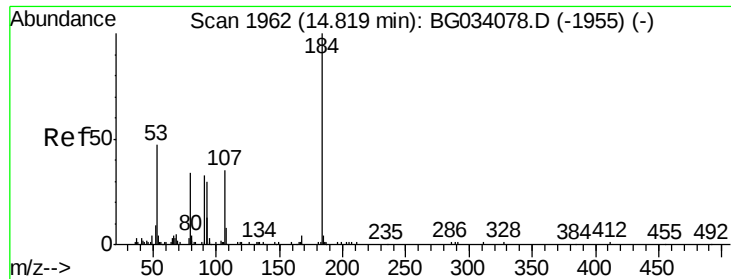


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

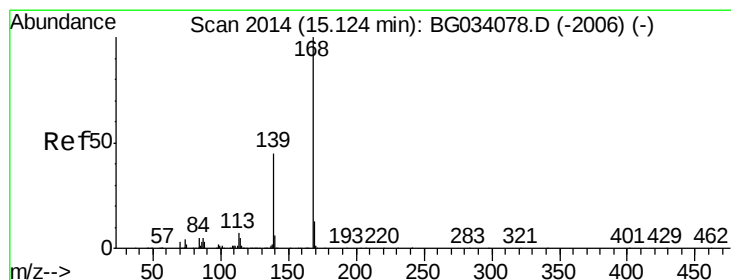
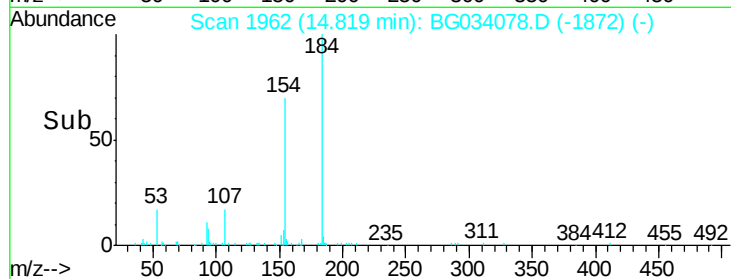
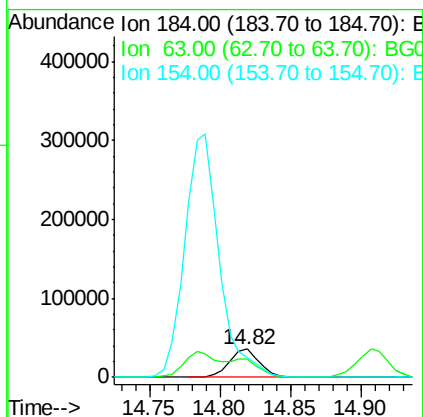
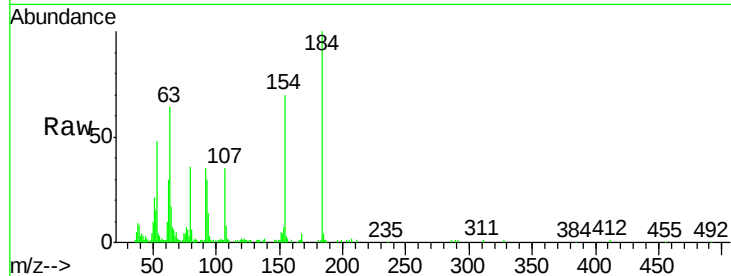




#53
2,4-Dinitrophenol
Concen: 45.214 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

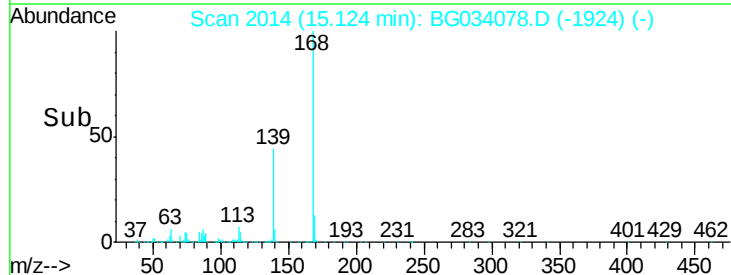
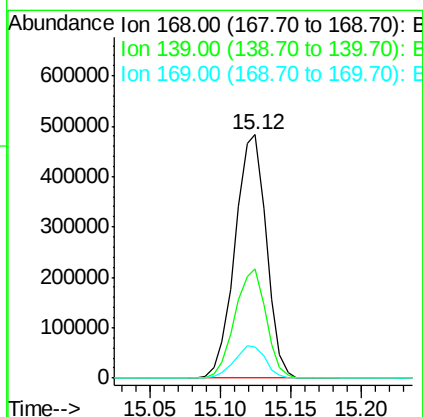
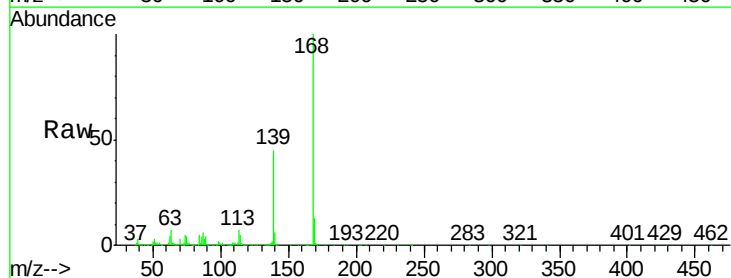
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

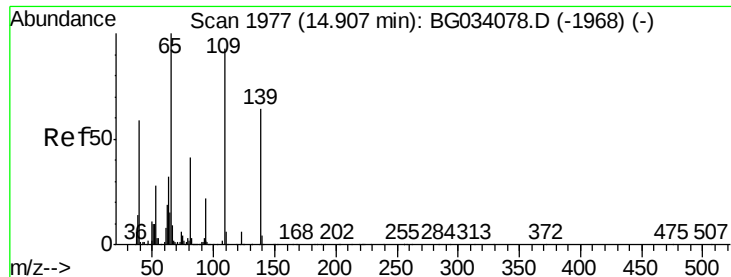
Tgt Ion:184 Resp: 54132
Ion Ratio Lower Upper
184 100
63 64.3 59.8 89.8
154 70.4 101.8 152.8#



#54
Dibenzofuran
Concen: 39.100 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:168 Resp: 746118
Ion Ratio Lower Upper
168 100
139 44.6 28.6 43.0#
169 12.7 11.2 16.8

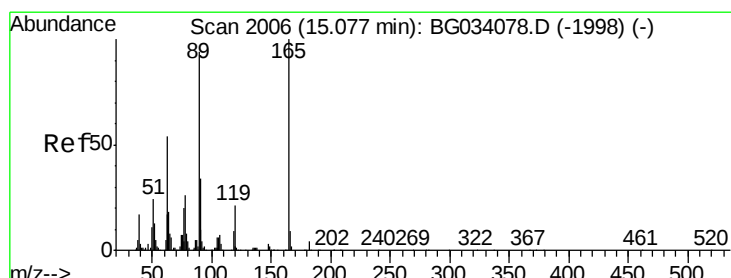
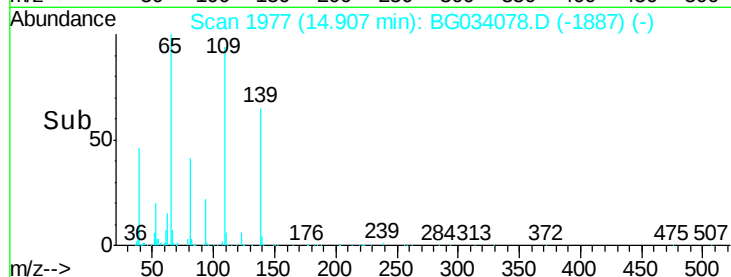
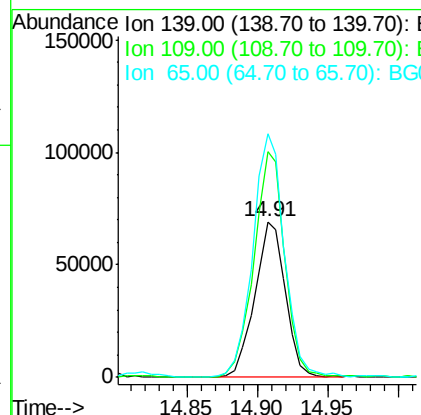
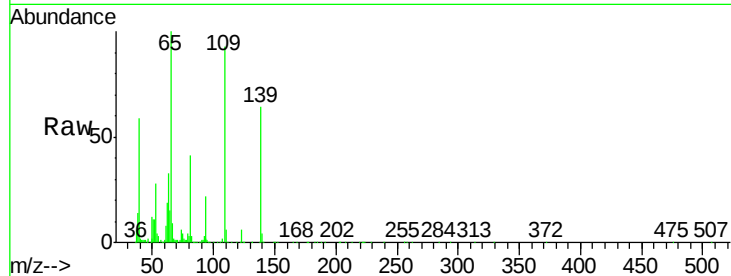




#55
4-Nitrophenol
Concen: 36.926 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

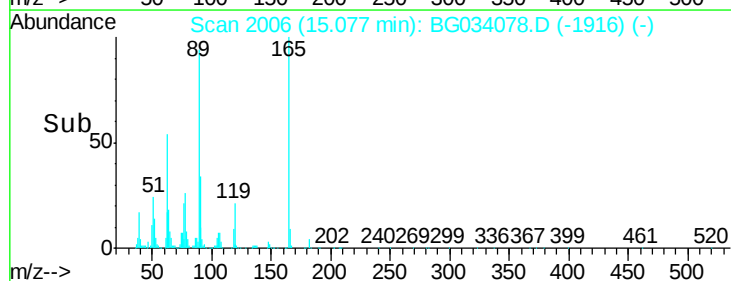
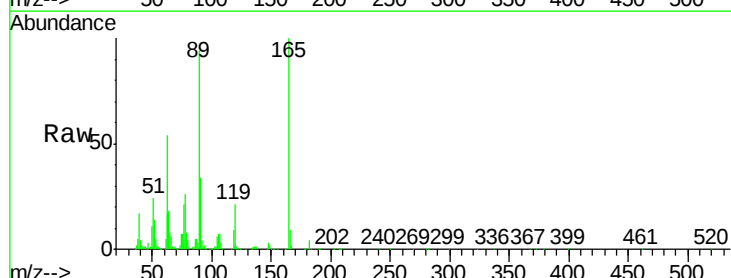
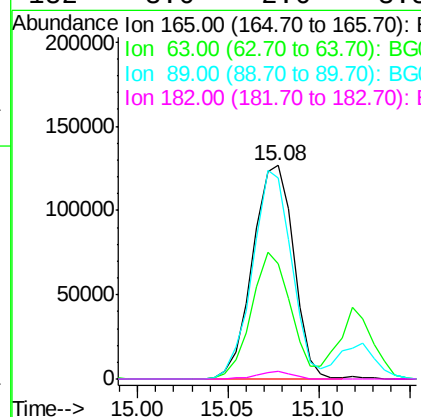
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

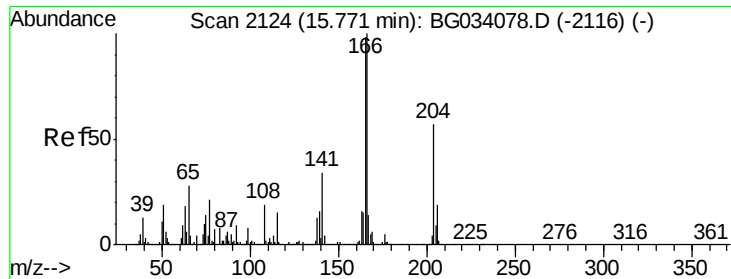
Tgt Ion:139 Resp: 105277
Ion Ratio Lower Upper
139 100
109 145.1 62.2 102.2#
65 156.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.734 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:165 Resp: 199143
Ion Ratio Lower Upper
165 100
63 53.8 42.0 63.0
89 94.3 66.9 100.3
182 3.6 2.6 3.8

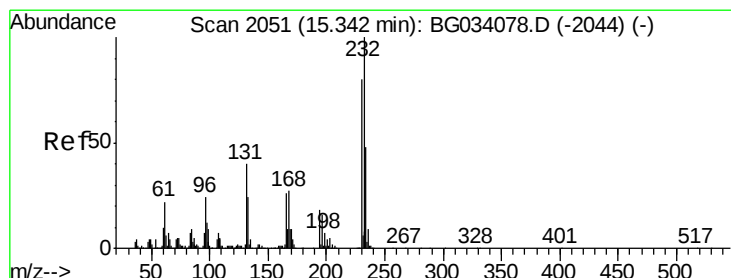
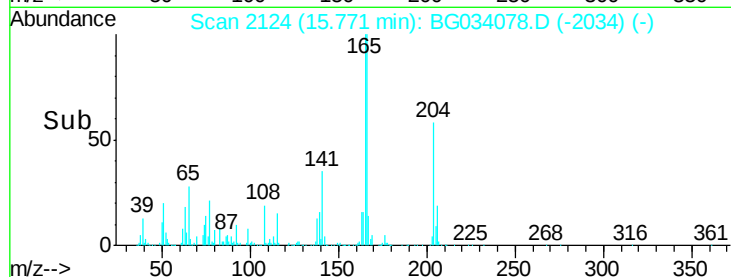
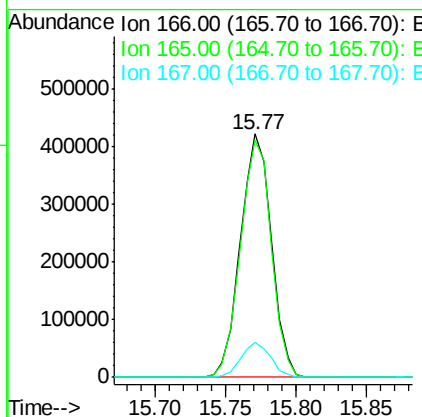
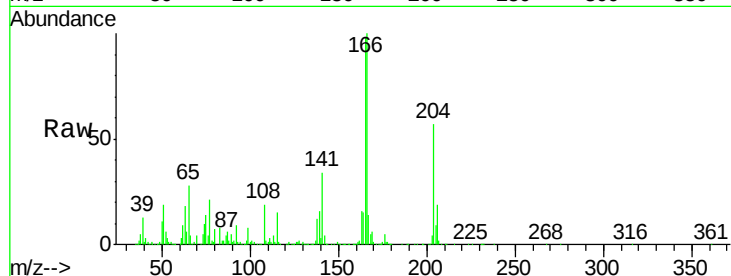




#57
Fluorene
 Concen: 39.160 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

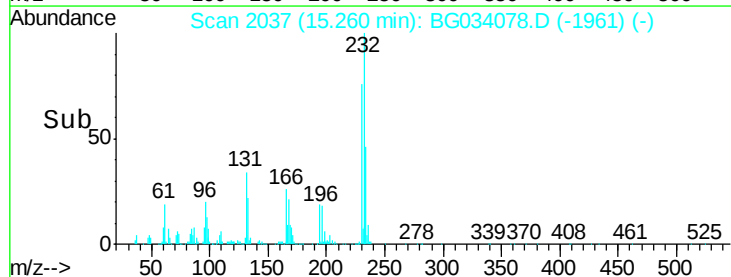
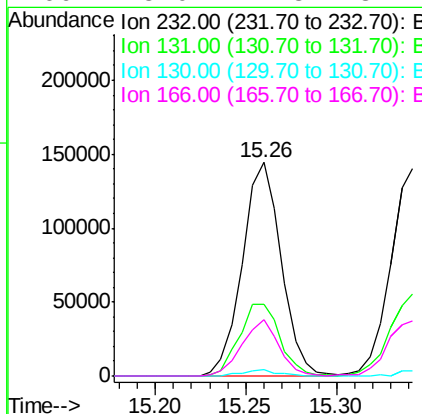
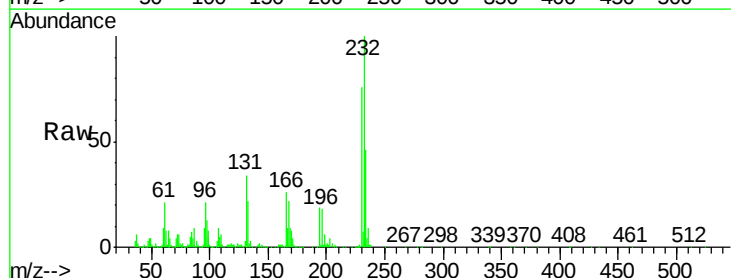
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

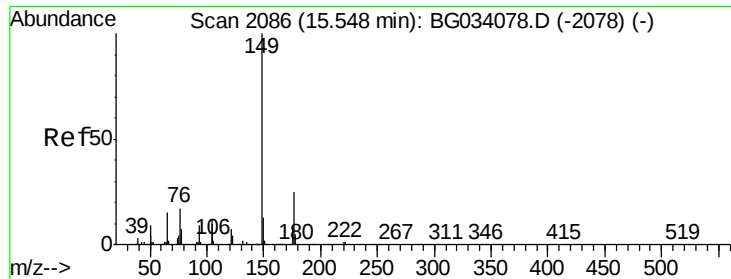
Tgt Ion:166 Resp: 646654
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 14.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.240 ng
 RT: 15.26 min Scan# 2037
 Delta R.T. -0.08 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:232 Resp: 215016
 Ion Ratio Lower Upper
 232 100
 131 35.8 33.5 50.3
 130 2.6 2.2 3.2
 166 25.0 24.8 37.2





#59

Diethylphthalate

Concen: 39.889 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

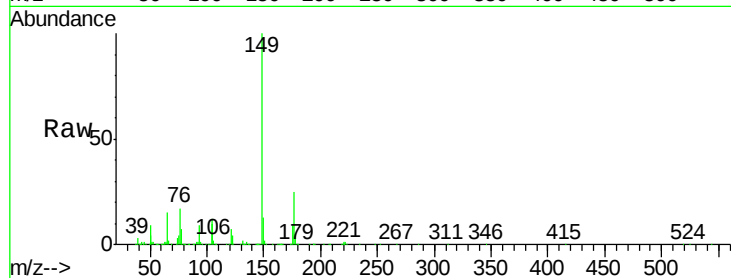
Tgt Ion:149 Resp: 744826

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

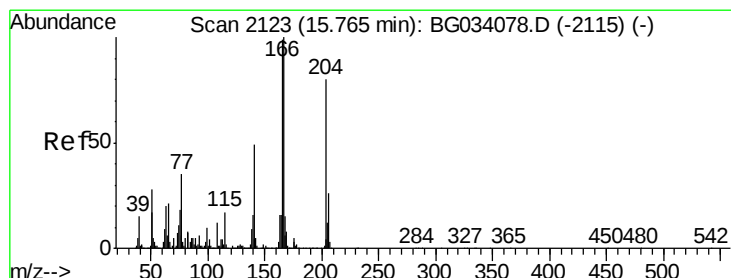
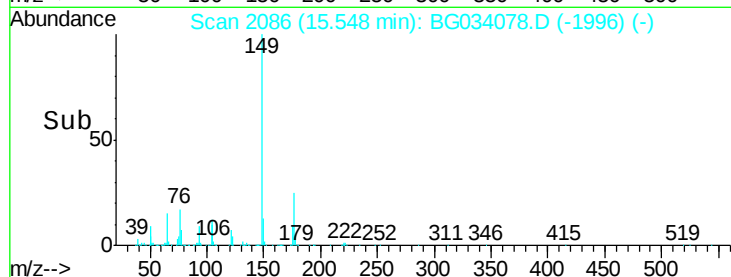
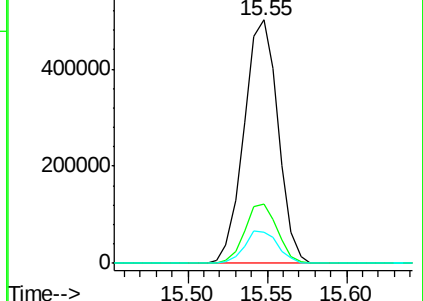
150 12.9 10.2 15.2



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: 44.701 ng

RT: 15.76 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

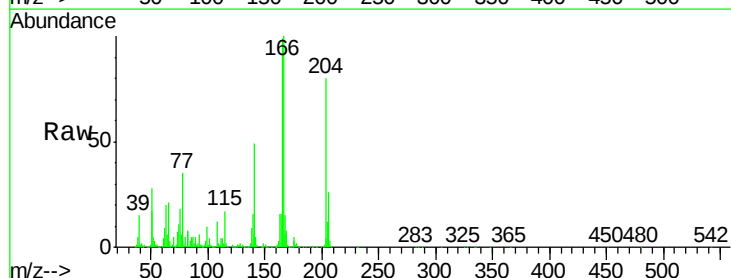
Tgt Ion:204 Resp: 386083

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

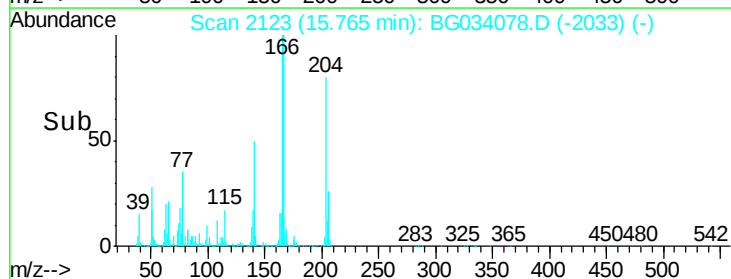
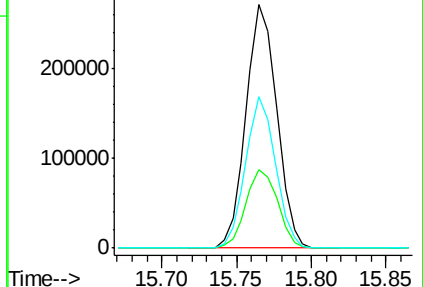
141 62.1 45.8 68.6

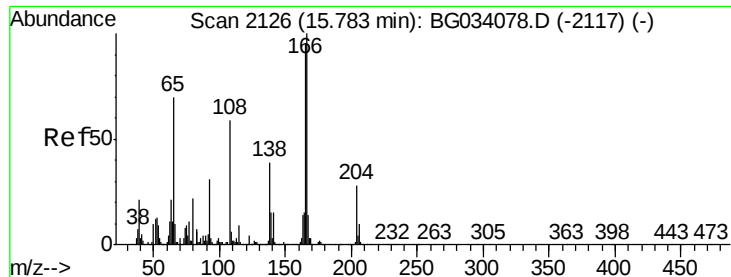


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

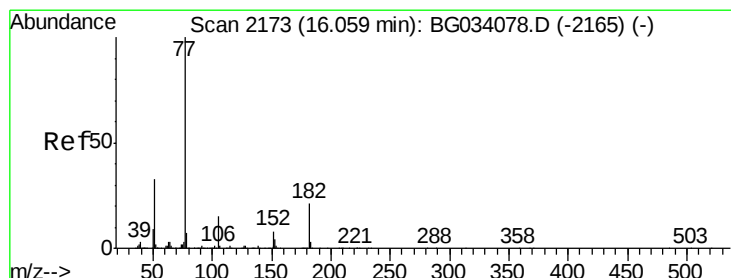
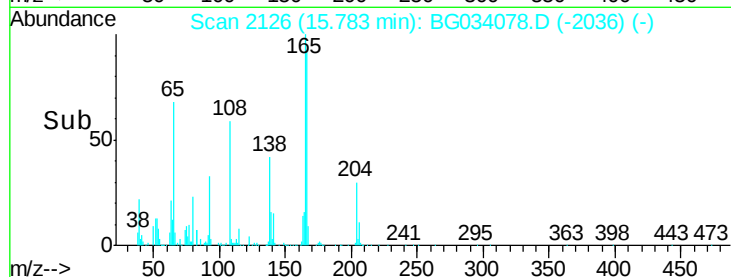
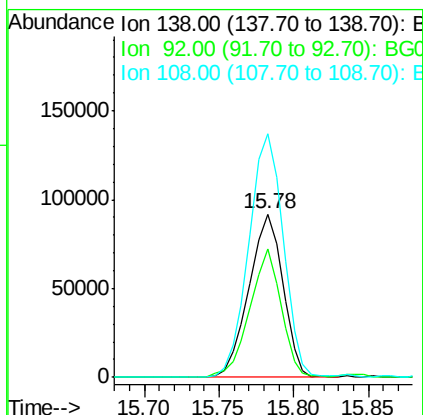
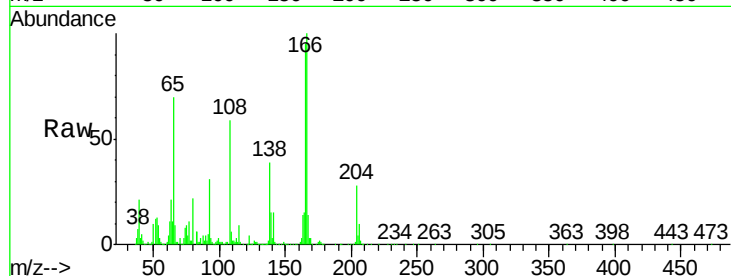




#61
4-Nitroaniline
Concen: 37.530 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

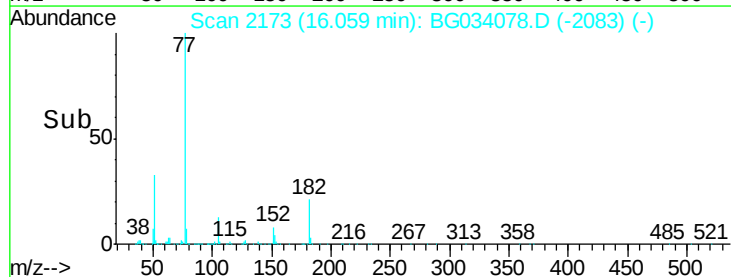
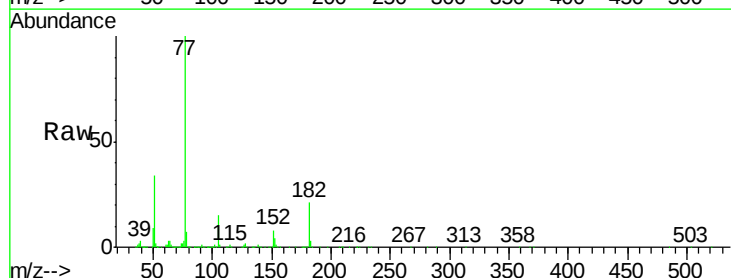
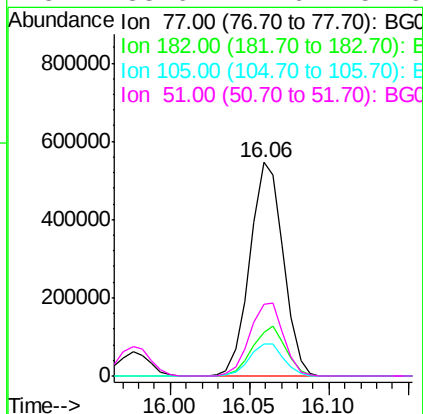
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

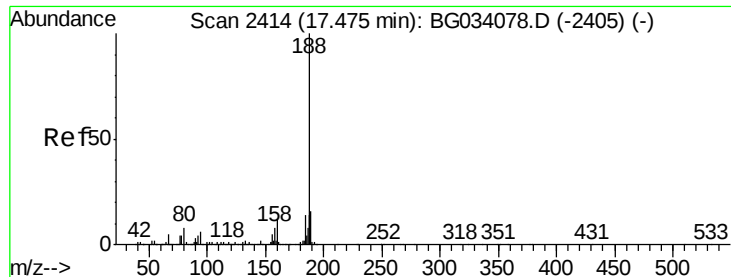
Tgt Ion:138 Resp: 144852
Ion Ratio Lower Upper
138 100
92 78.7 40.1 80.1
108 149.1 65.4 105.4#



#62
Azobenzene
Concen: 47.914 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion: 77 Resp: 797511
Ion Ratio Lower Upper
77 100
182 20.6 7.4 47.4
105 15.2 0.3 40.3
51 33.6 11.6 51.6

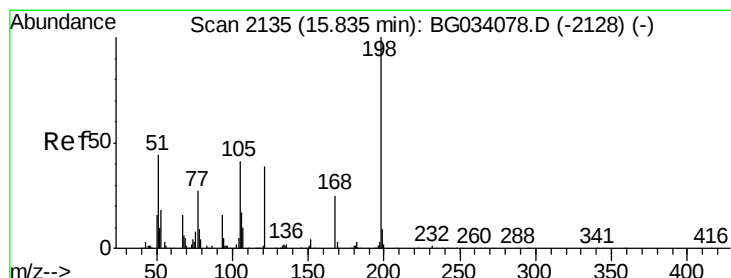
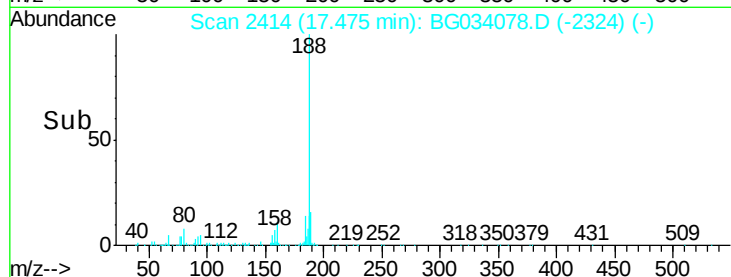
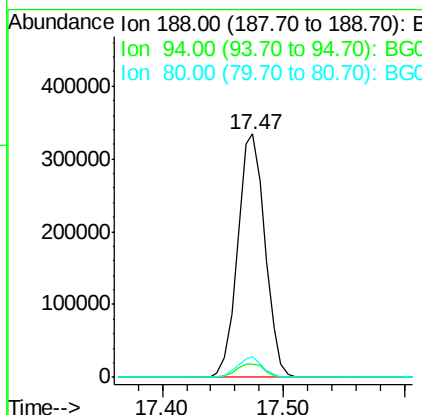
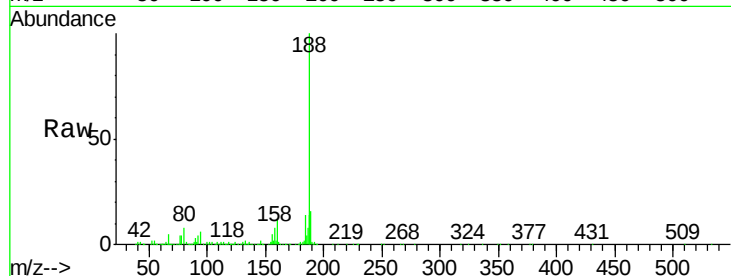




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

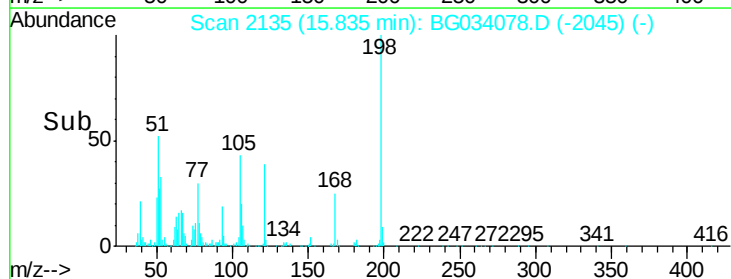
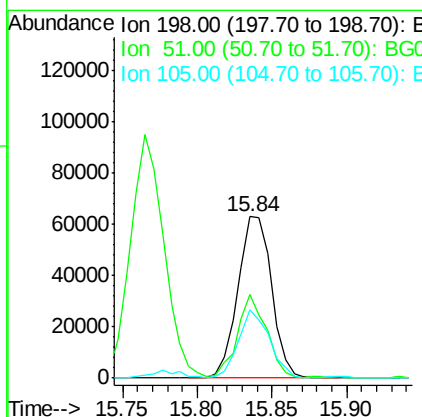
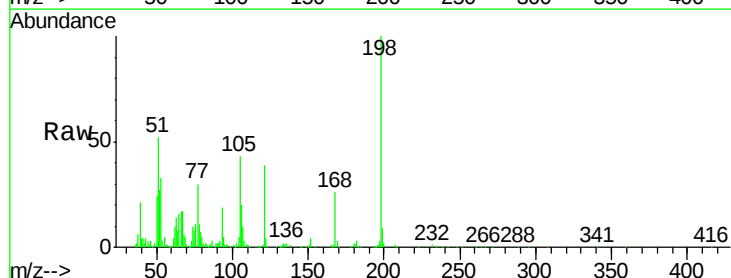
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

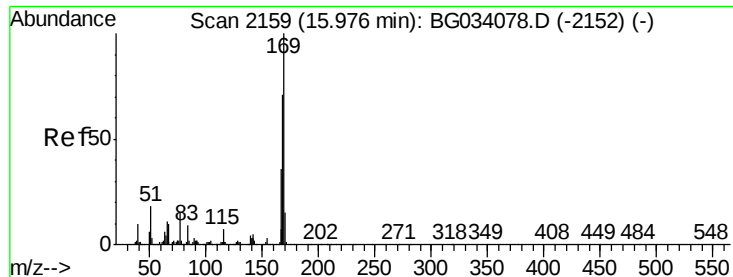
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	8.3	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 42.676 ng
RT: 15.84 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.1	30.6	70.6
105	42.7	23.8	63.8

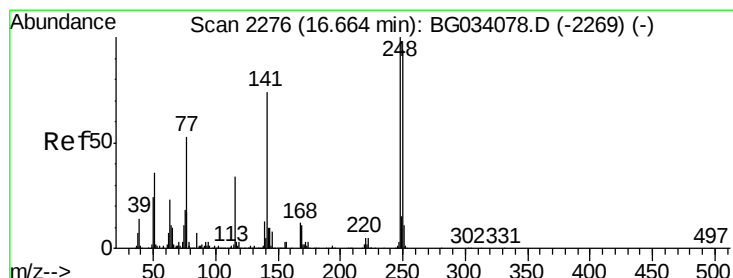
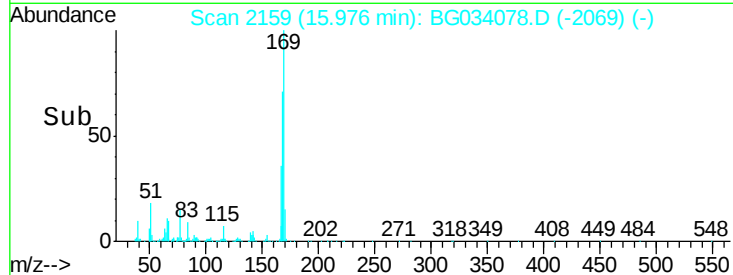
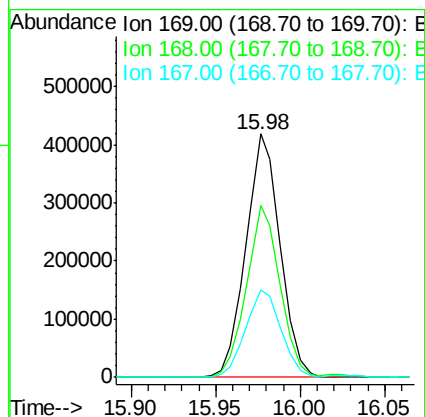
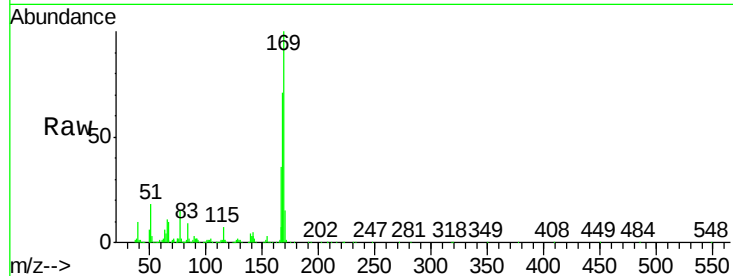




#65
n-Nitrosodiphenylamine
Concen: 38.671 ng
RT: 15.98 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

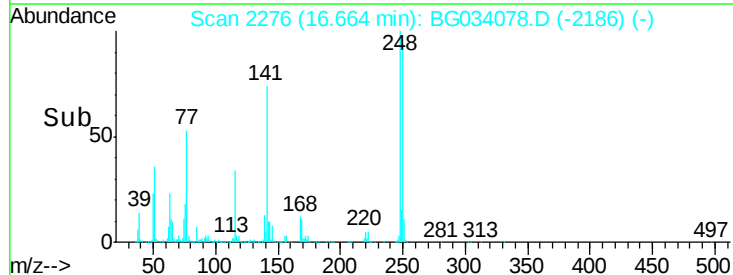
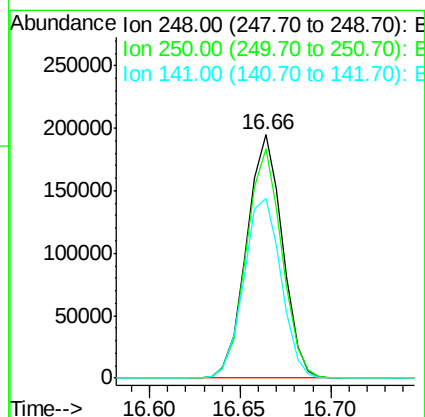
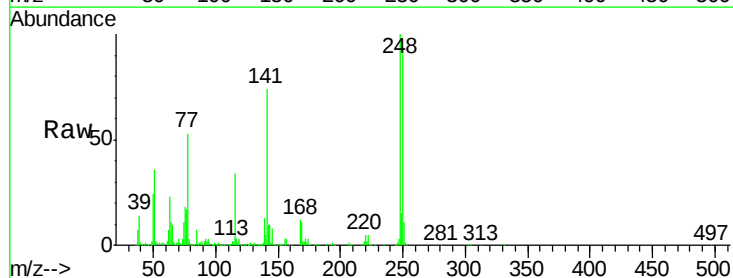
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

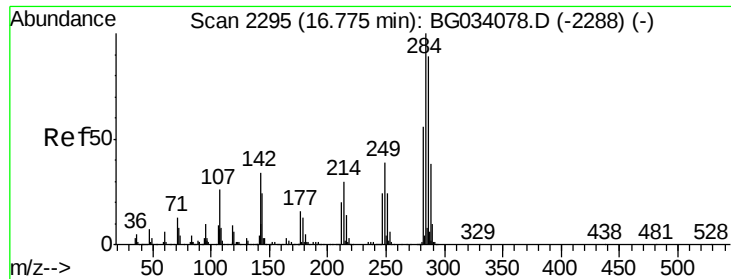
Tgt Ion:169 Resp: 589741
Ion Ratio Lower Upper
169 100
168 70.7 55.7 83.5
167 35.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 46.348 ng
RT: 16.66 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:248 Resp: 266995
Ion Ratio Lower Upper
248 100
250 94.0 77.1 115.7
141 73.6 50.8 76.2

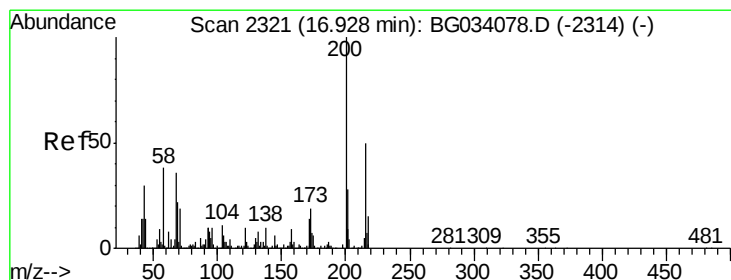
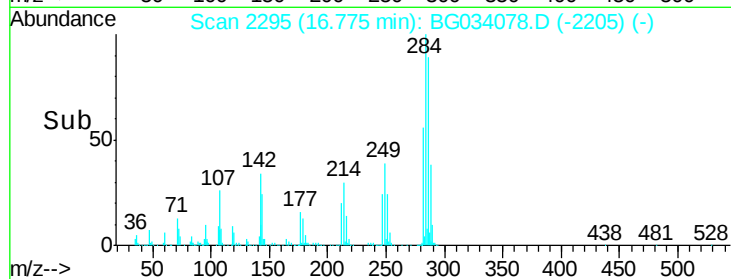
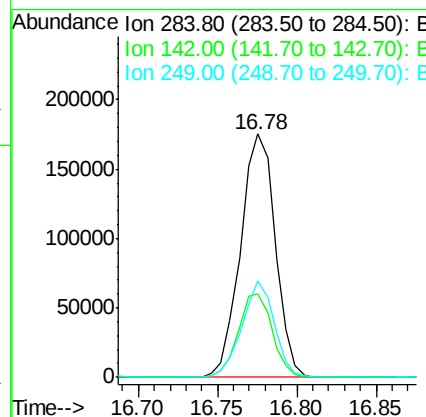
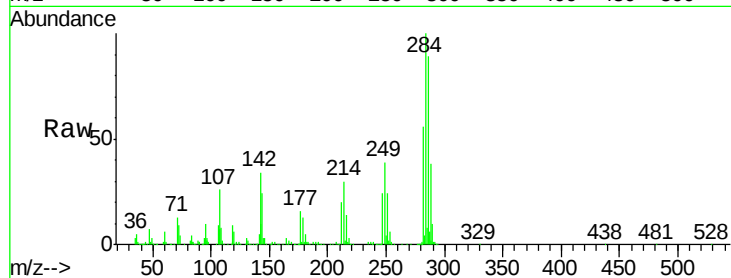




#67
Hexachlorobenzene
Concen: 43.371 ng
RT: 16.78 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

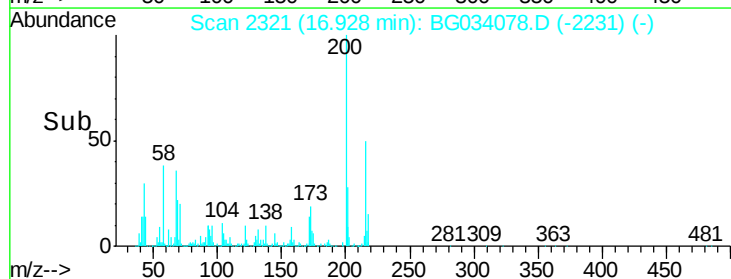
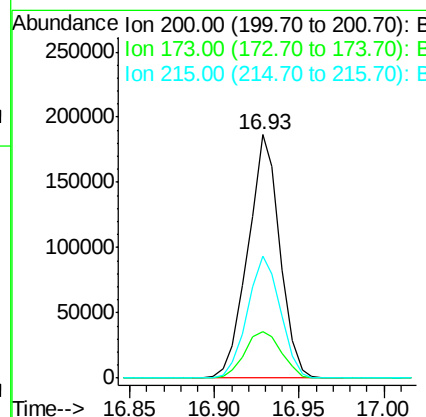
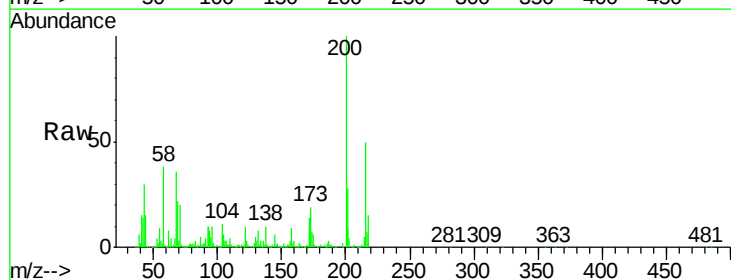
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

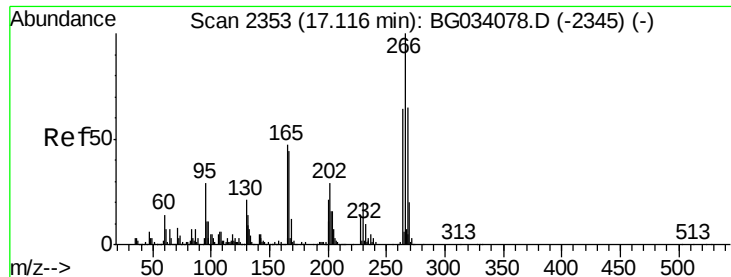
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	39.4	26.3	39.5



#68
Atrazine
Concen: 41.057 ng
RT: 16.93 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.0	5.2	45.2
215	50.2	30.4	70.4

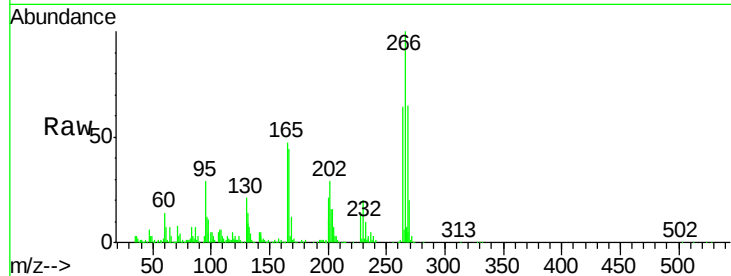




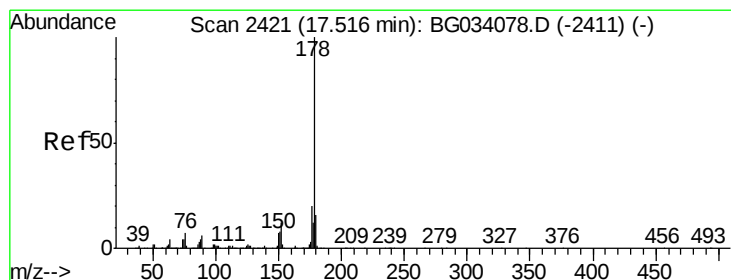
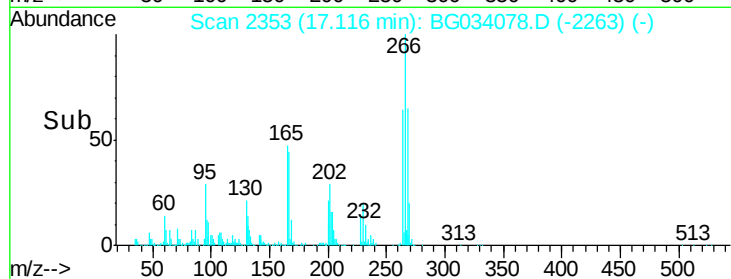
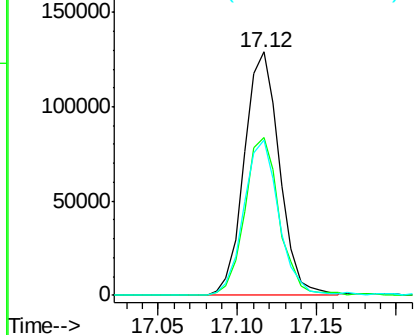
#69
 Pentachlorophenol
 Concen: 47.194 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.8	49.6	74.4

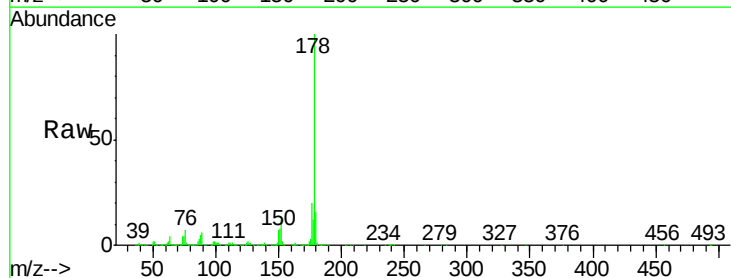


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

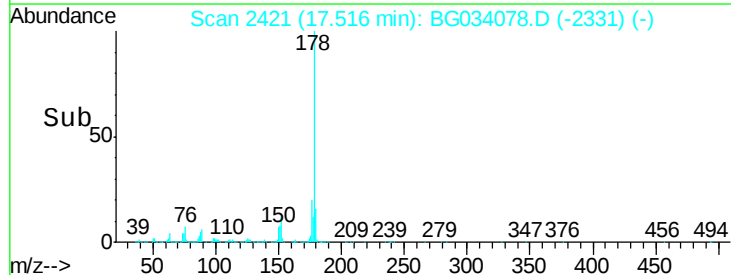
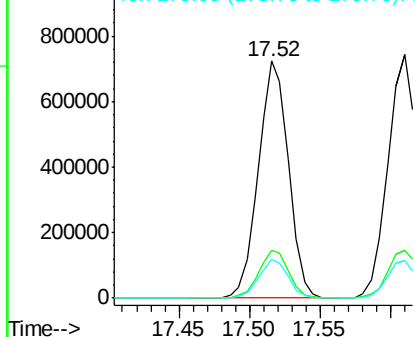


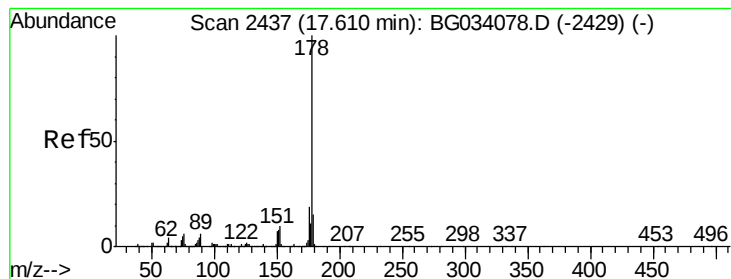
#70
 Phenanthrene
 Concen: 38.455 ng
 RT: 17.52 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.1	12.5	18.7



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





#71

Anthracene

Concen: 38.820 ng

RT: 17.61 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

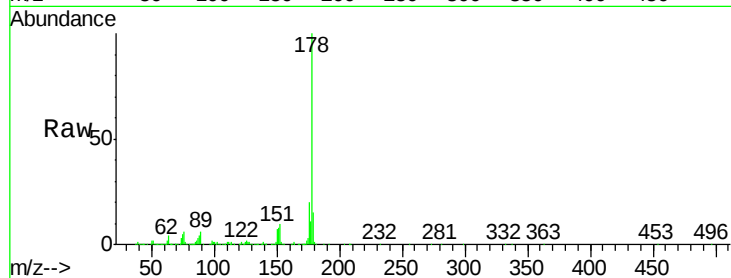
Tgt Ion:178 Resp: 1092459

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

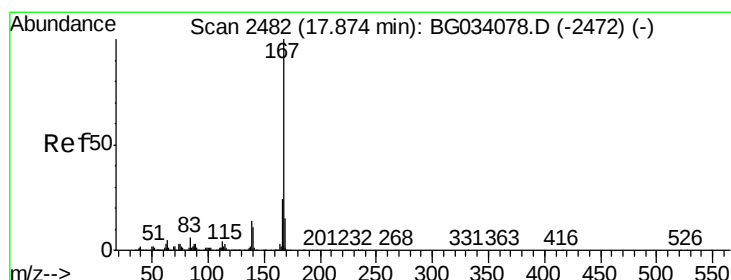
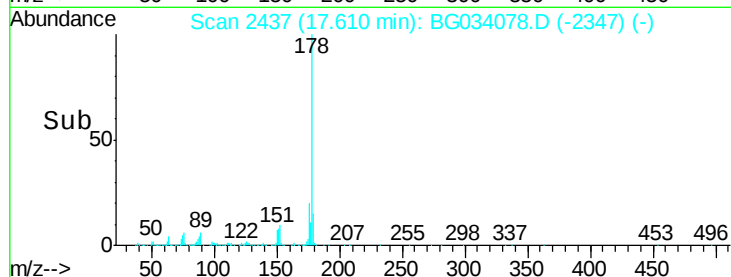
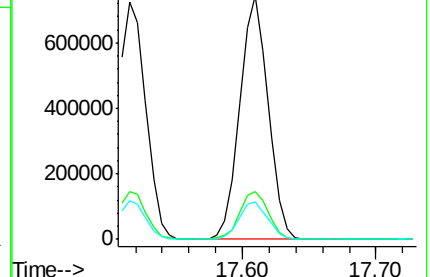
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.943 ng

RT: 17.87 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

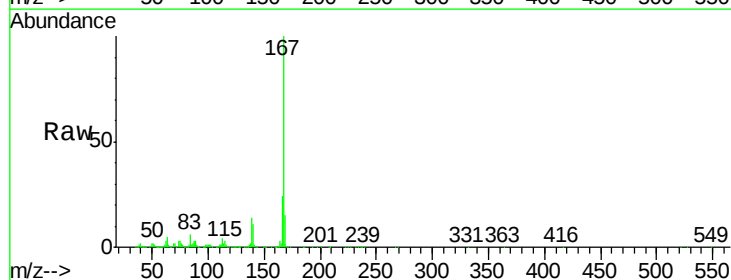
Tgt Ion:167 Resp: 1002969

Ion Ratio Lower Upper

167 100

166 24.3 18.2 27.4

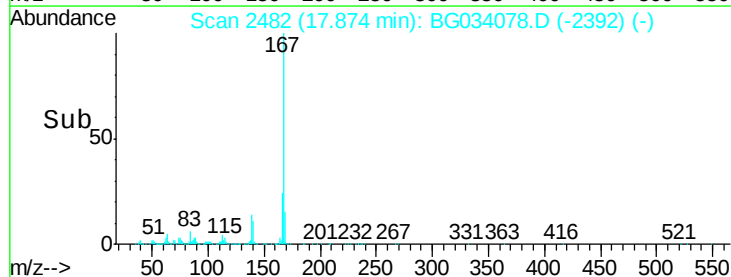
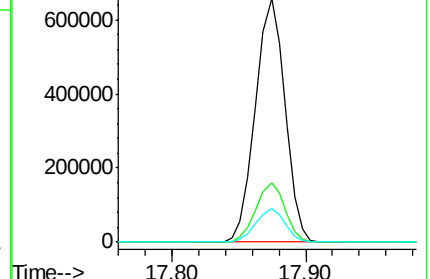
139 13.6 9.4 14.2

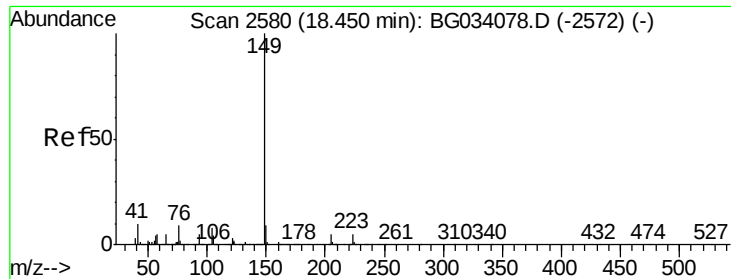


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

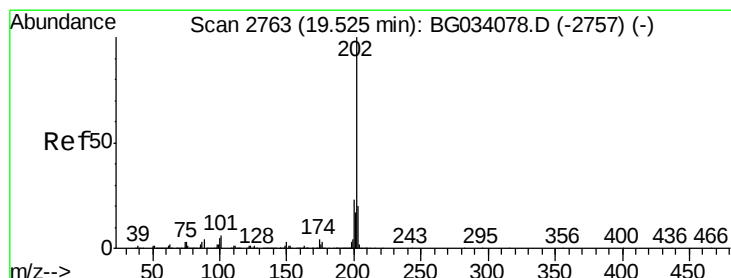
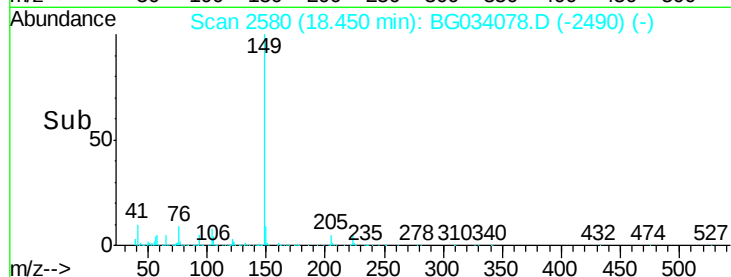
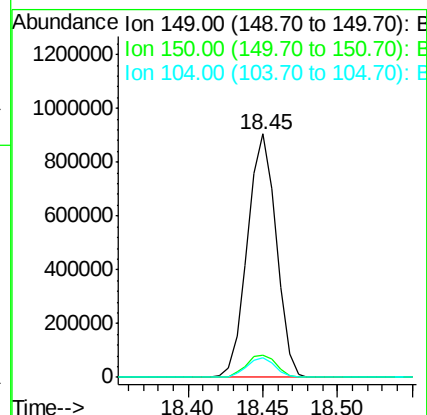
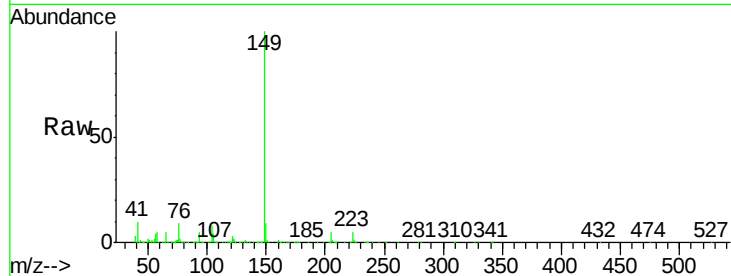




#73
Di-n-butylphthalate
Concen: 35.588 ng
RT: 18.45 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

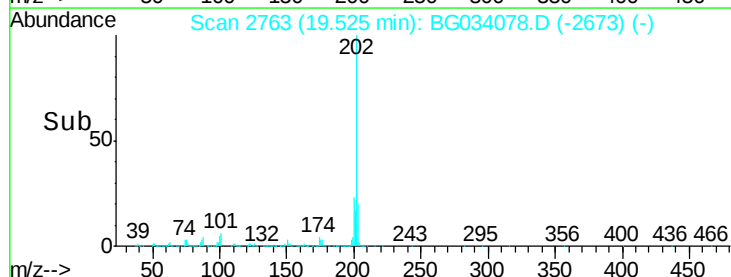
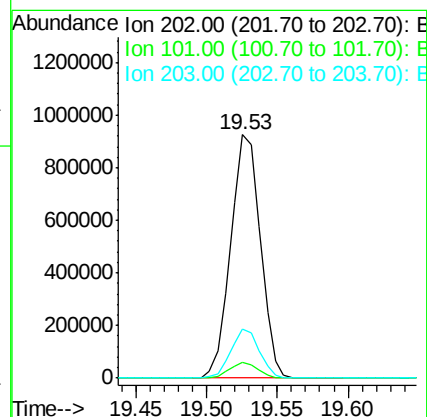
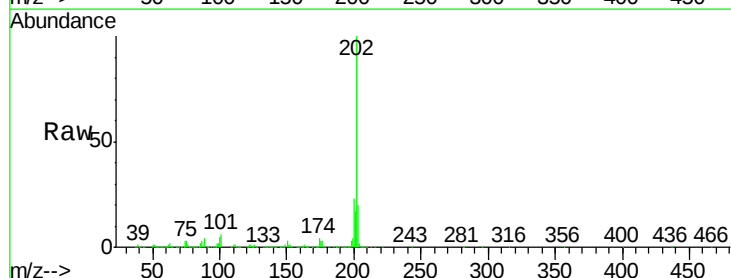
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

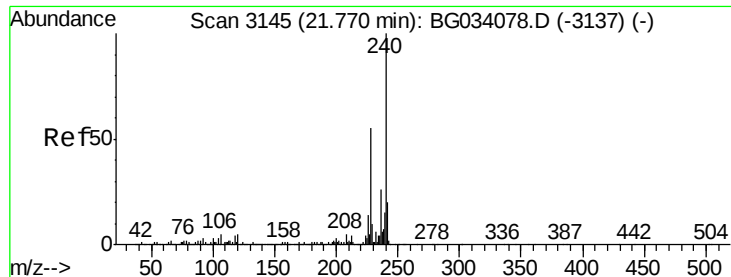
Tgt Ion:149 Resp: 1201952
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 8.2 3.9 5.9#



#74
Fluoranthene
Concen: 39.738 ng
RT: 19.53 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:202 Resp: 1352677
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.9
203 20.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

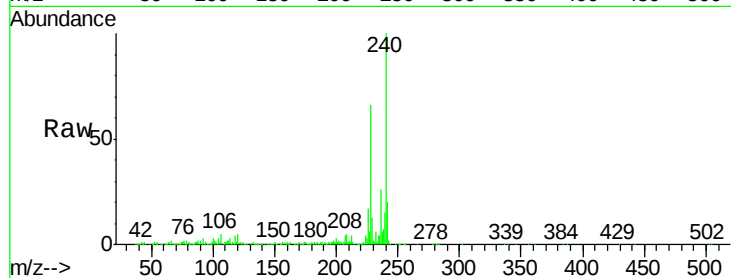
Tgt Ion:240 Resp: 536393

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

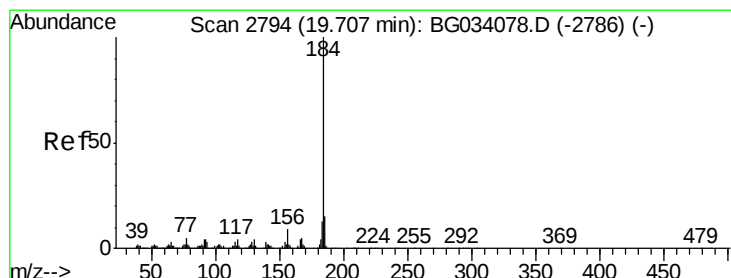
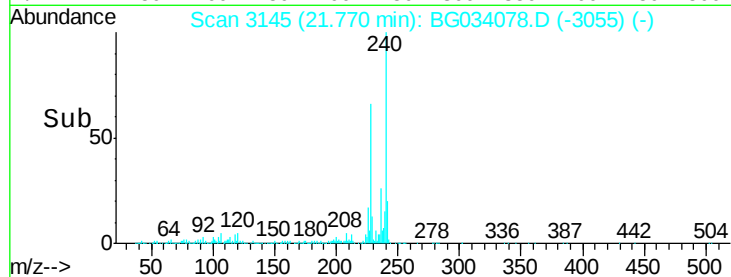
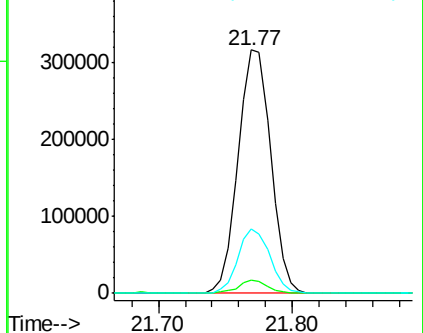
236 26.3 20.9 31.3



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: 38.718 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

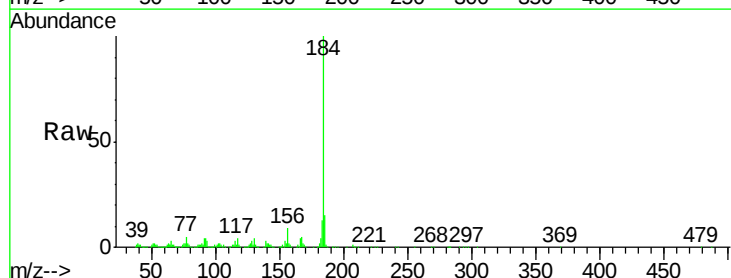
Tgt Ion:184 Resp: 560807

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

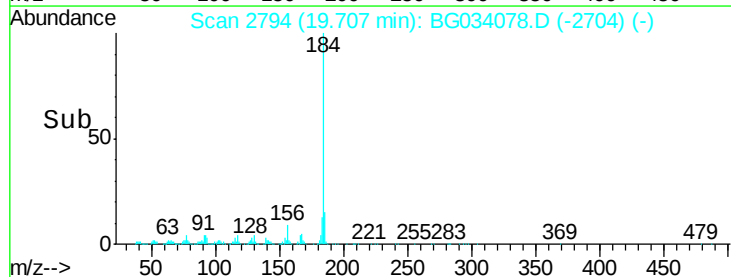
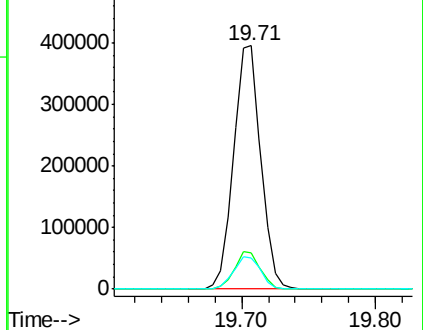
183 12.7 10.6 16.0

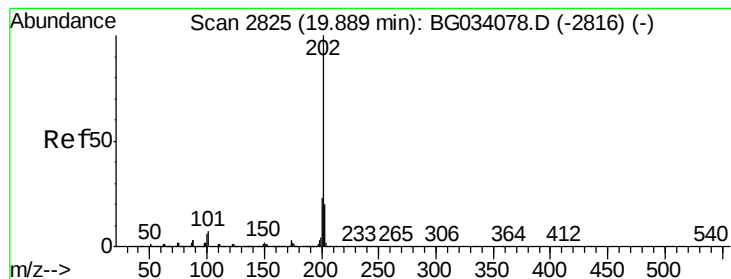


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.309 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

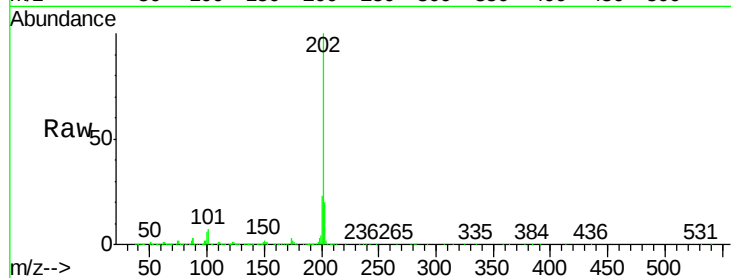
Tgt Ion:202 Resp: 1382945

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

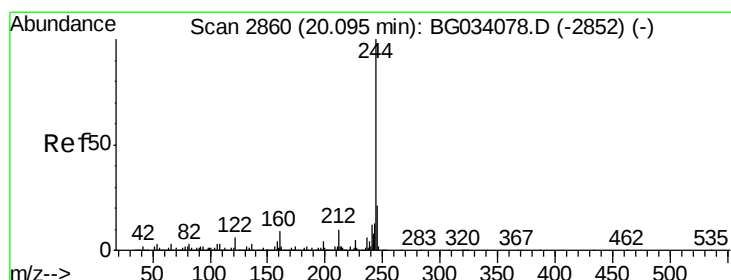
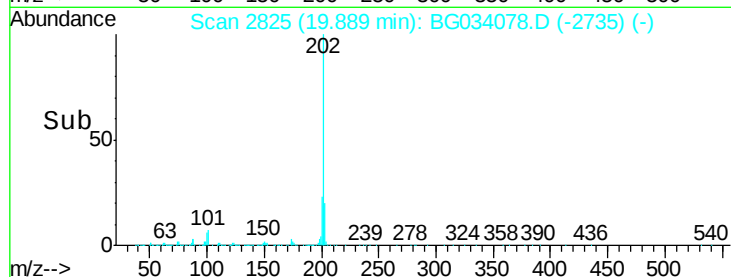
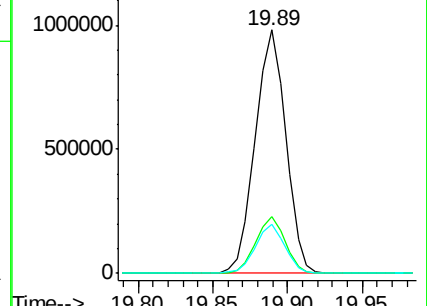
203 20.3 13.9 20.9



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



#78

Terphenyl-d14

Concen: 82.635 ng

RT: 20.10 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

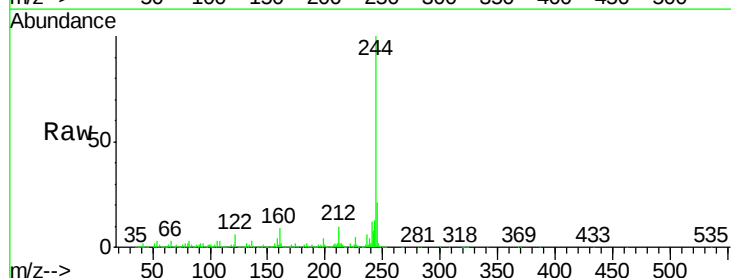
Tgt Ion:244 Resp: 1972965

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

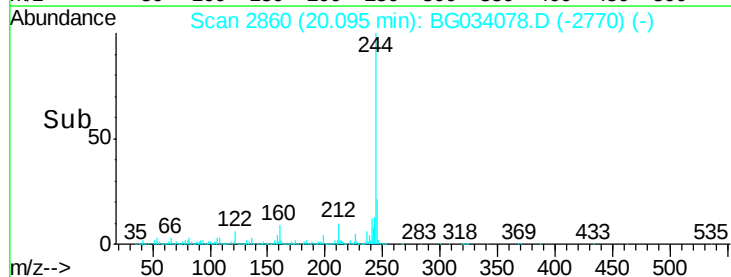
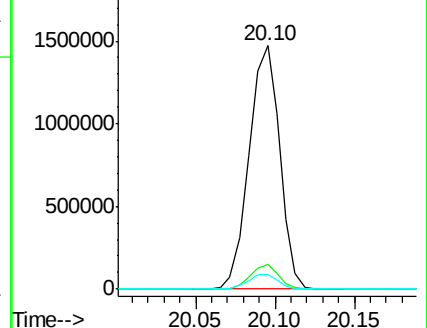
122 6.1 7.0 10.4#

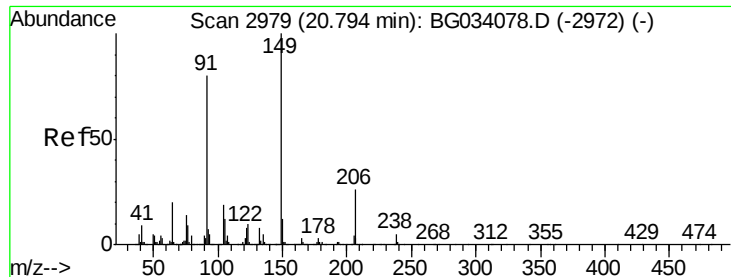


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.124 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

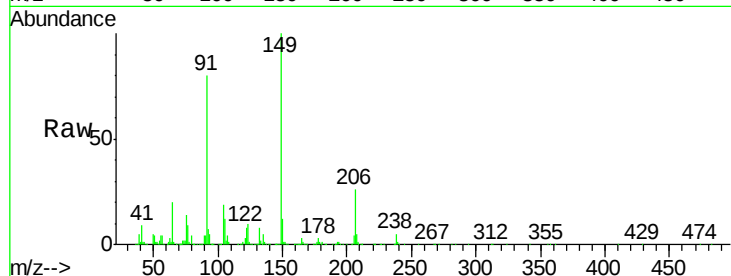
Tgt Ion:149 Resp: 542674

Ion Ratio Lower Upper

149 100

91 80.4 62.2 93.2

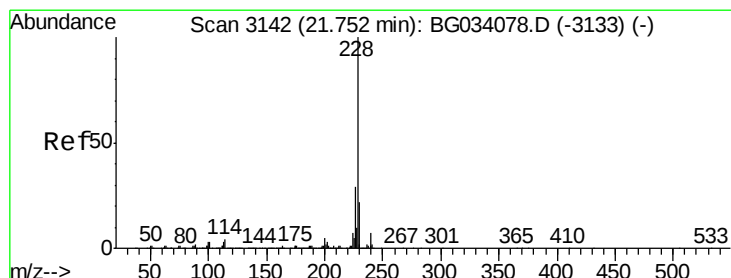
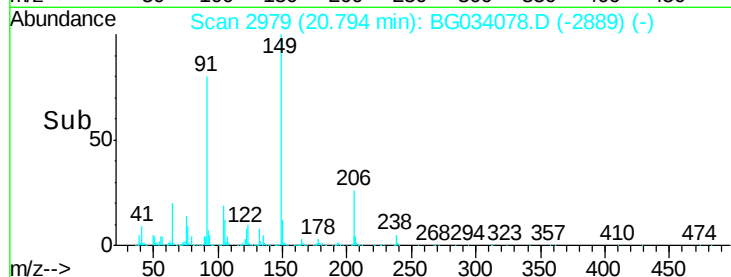
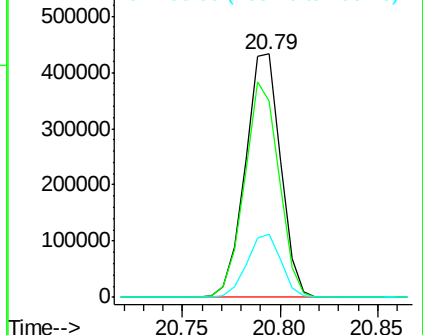
206 25.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.106 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

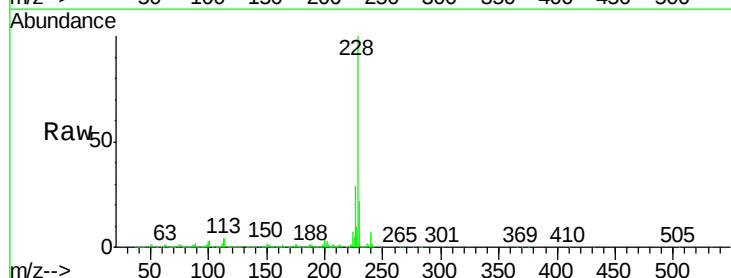
Tgt Ion:228 Resp: 1390374

Ion Ratio Lower Upper

228 100

226 29.4 22.7 34.1

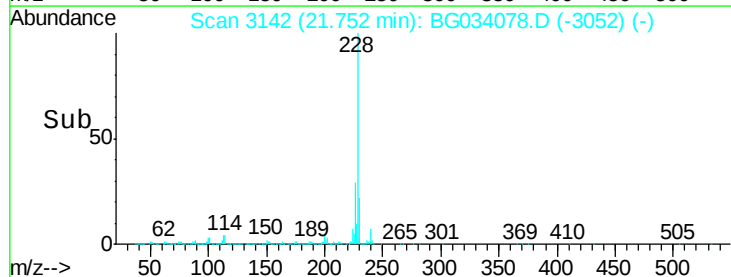
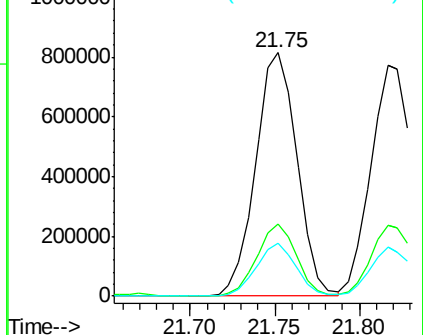
229 21.6 16.2 24.2

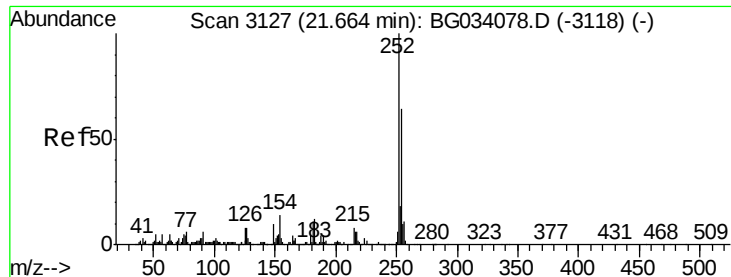


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

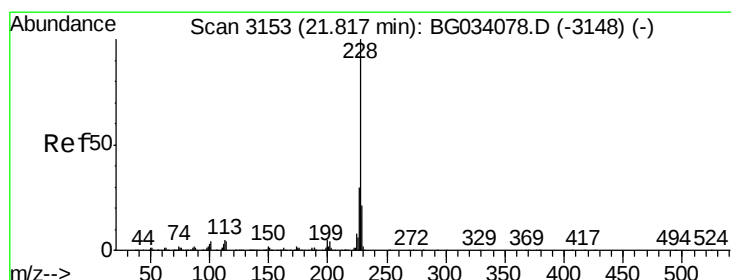
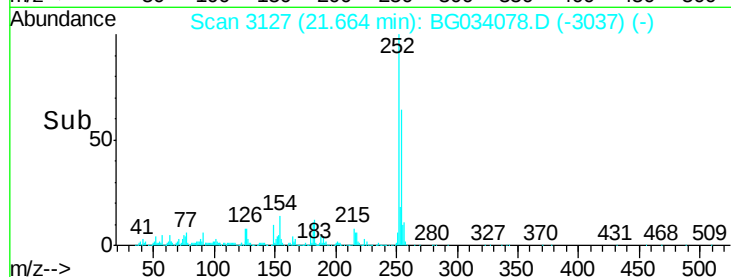
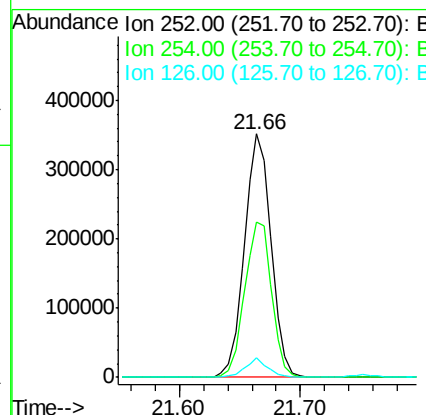
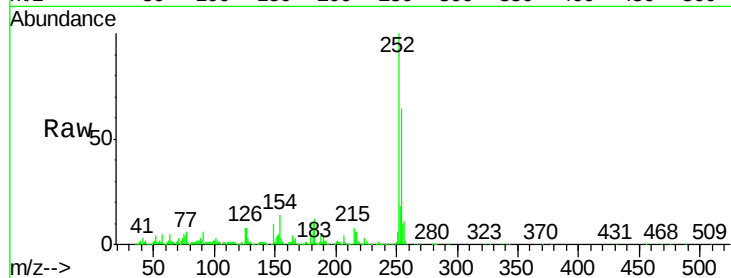




#81
 3,3'-Dichlorobenzidine
 Concen: 42.781 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

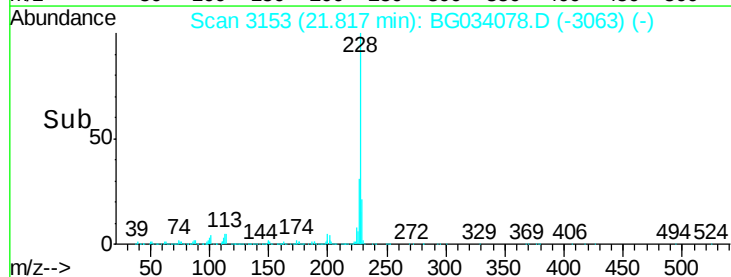
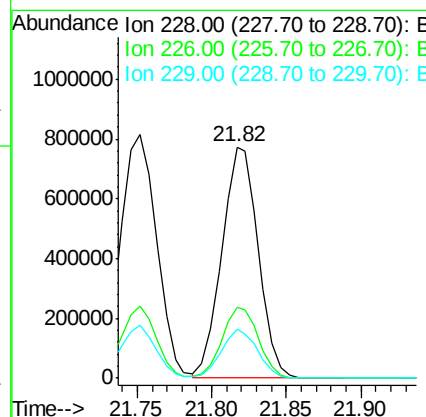
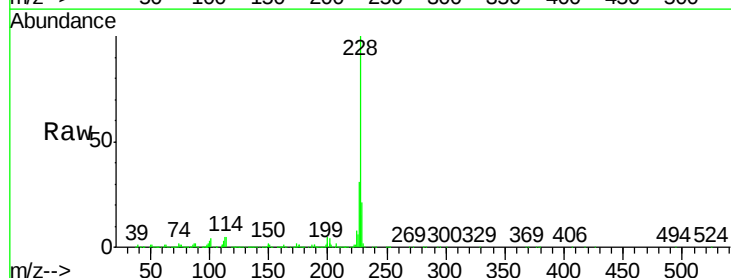
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

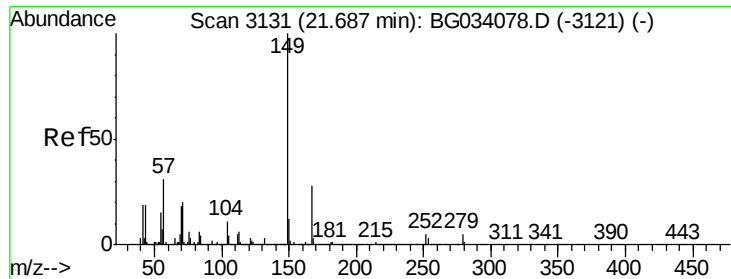
Tgt Ion:252 Resp: 539532
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 8.1 7.4 11.2



#82
 Chrysene
 Concen: 40.656 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion:228 Resp: 1313166
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 21.1 15.0 22.4

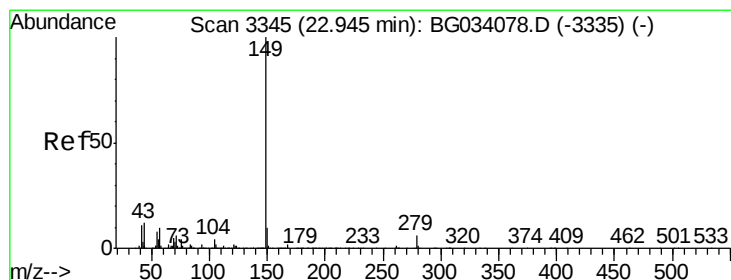
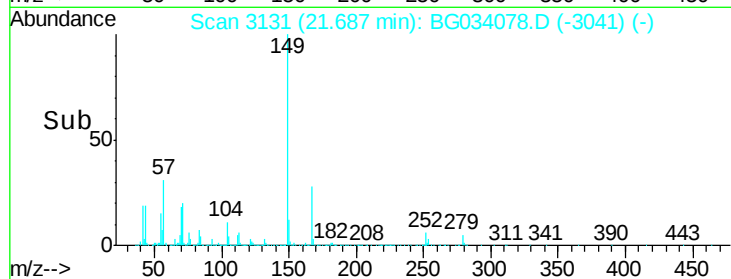
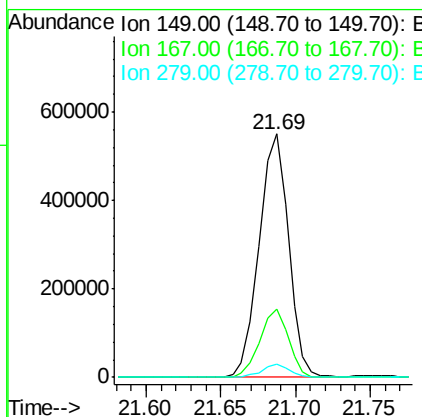
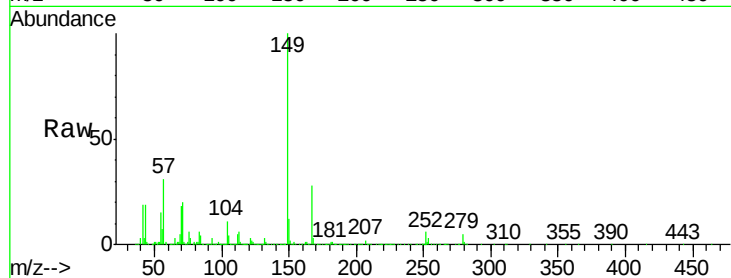




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.414 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

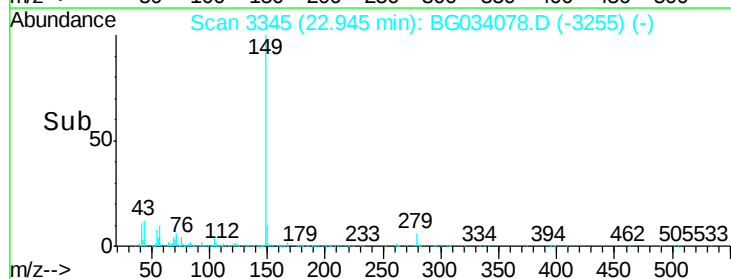
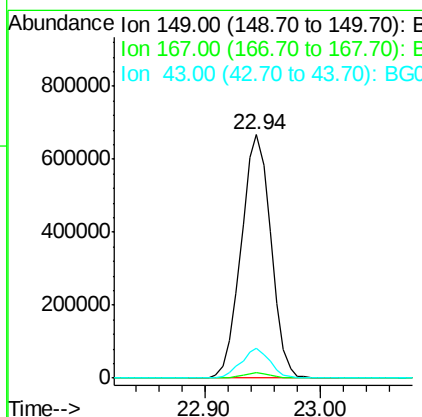
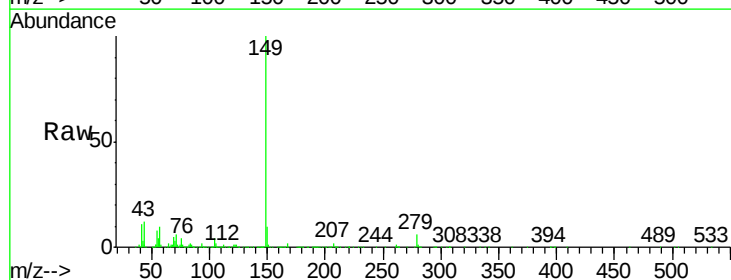
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

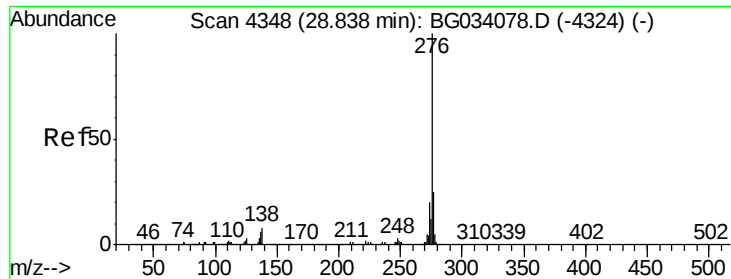
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.483 ng
 RT: 22.94 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: BG034078.D
 Acq: 1 May 2018 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.184 ng

RT: 28.84 min Scan# 4348

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

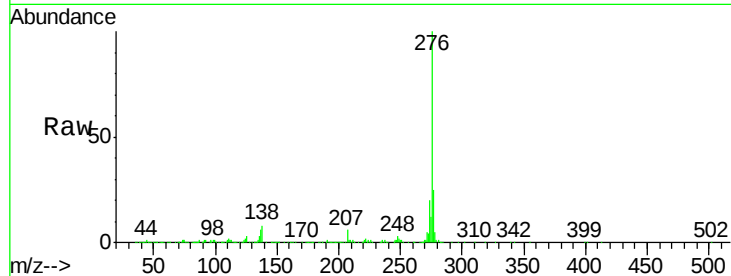
Tgt Ion:276 Resp: 1514172

Ion Ratio Lower Upper

276 100

138 4.1 16.0 24.0#

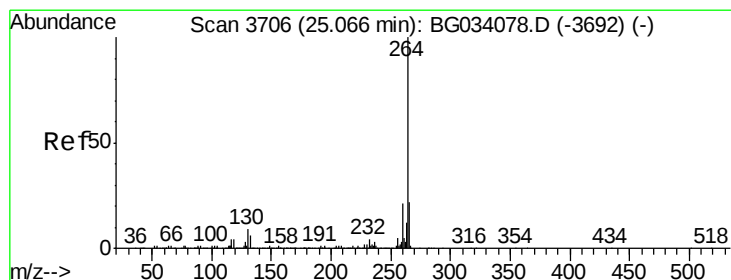
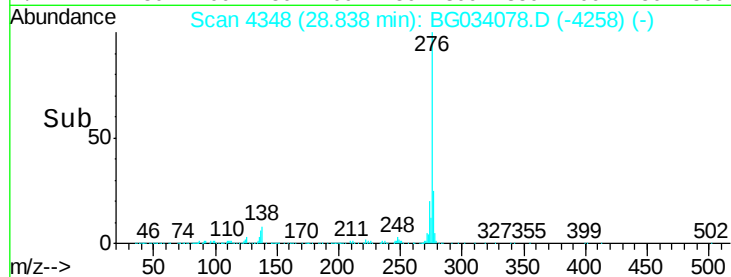
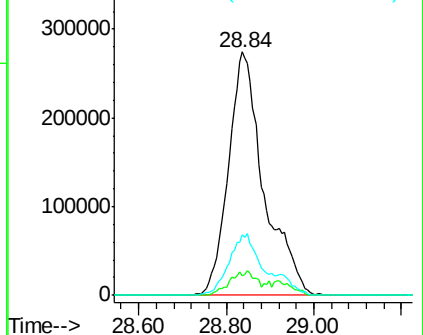
277 21.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

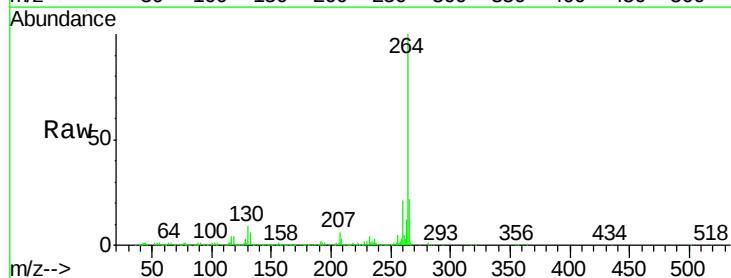
Tgt Ion:264 Resp: 550323

Ion Ratio Lower Upper

264 100

260 21.3 17.4 26.0

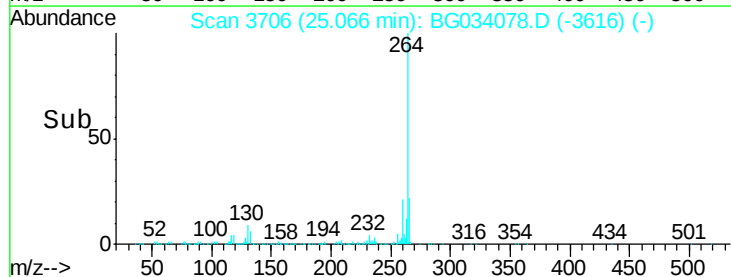
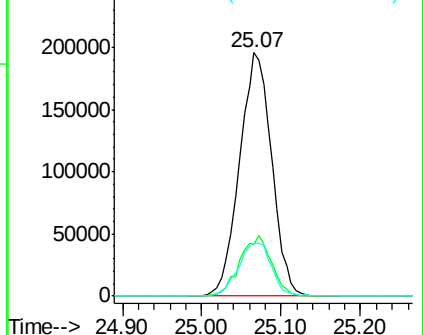
265 21.8 17.7 26.5

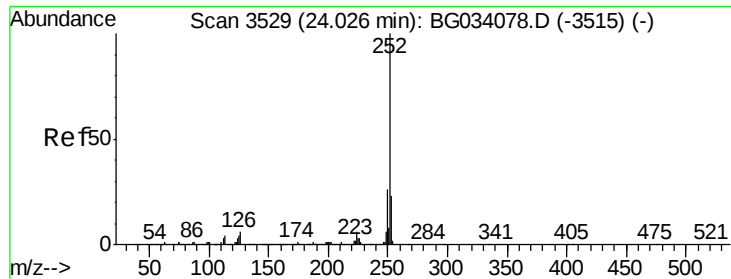


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

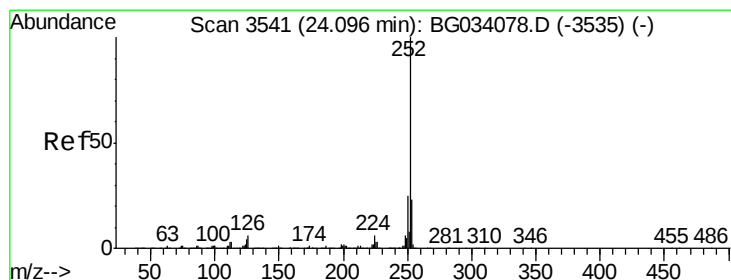
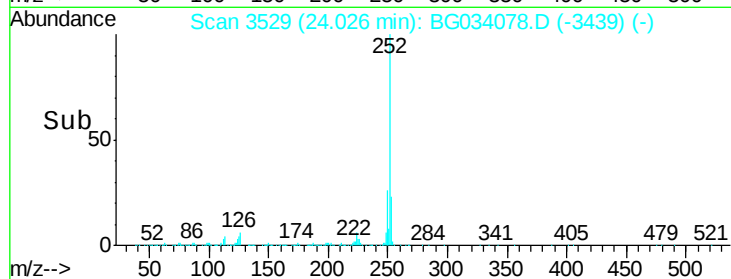
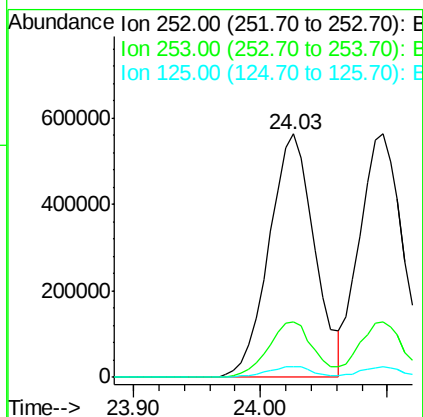
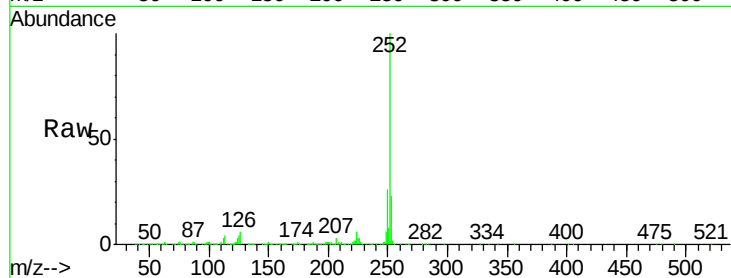




#87
Benzo(b)fluoranthene
Concen: 41.770 ng
RT: 24.03 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

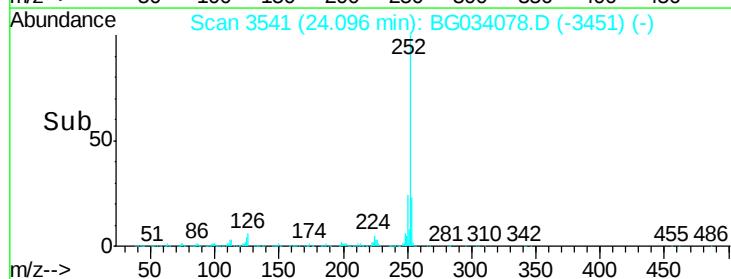
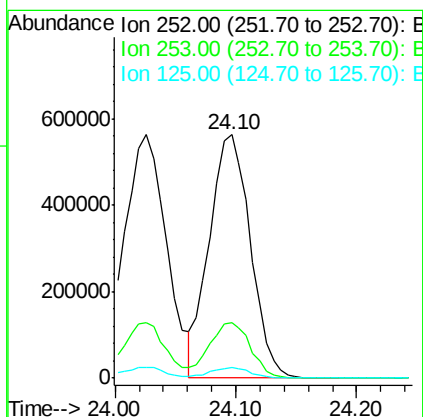
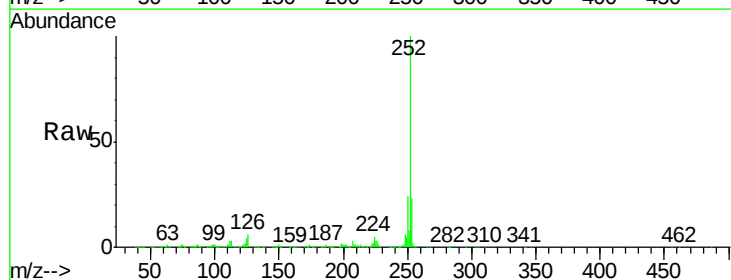
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

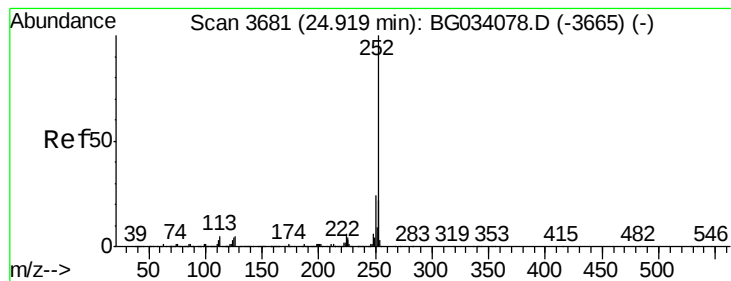
Tgt Ion:252 Resp: 1402323
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 4.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.629 ng
RT: 24.10 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG034078.D
Acq: 1 May 2018 14:26

Tgt Ion:252 Resp: 1321568
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.908 ng

RT: 24.92 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

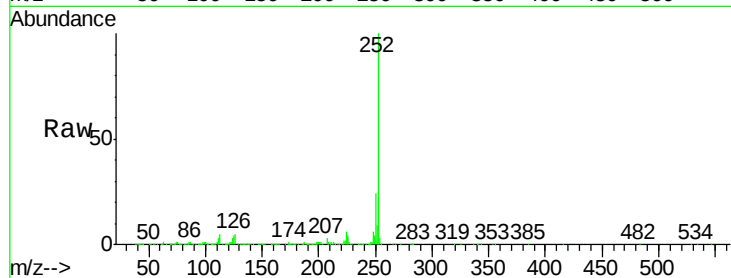
Tgt Ion:252 Resp: 1315326

Ion Ratio Lower Upper

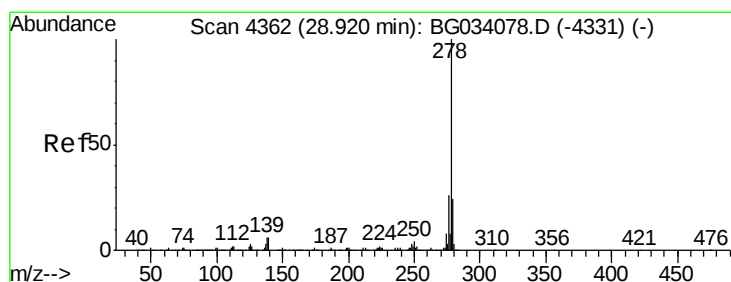
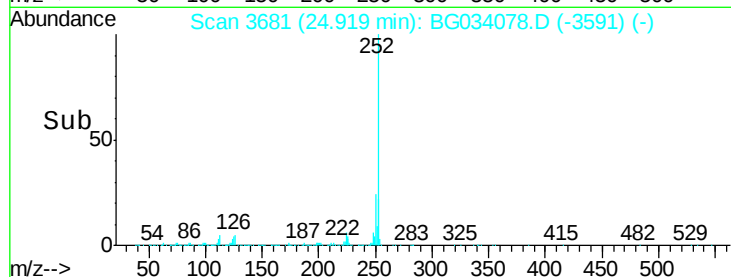
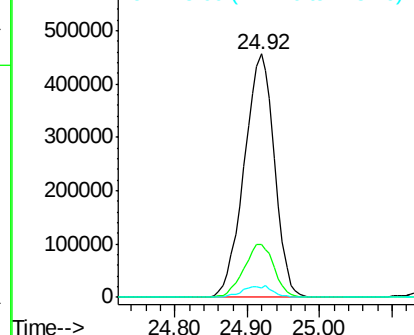
252 100

253 21.6 18.3 27.5

125 3.8 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: 39.446 ng

RT: 28.92 min Scan# 4362

Delta R.T. 0.00 min

Lab File: BG034078.D

Acq: 1 May 2018 14:26

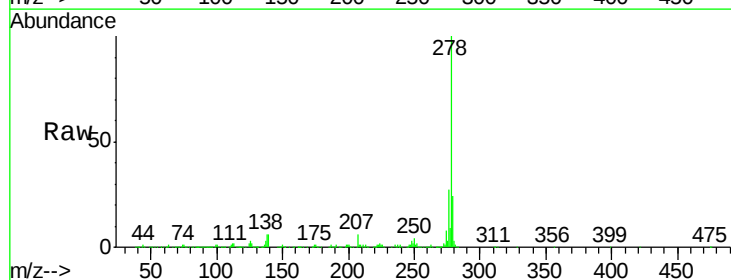
Tgt Ion:278 Resp: 1227241

Ion Ratio Lower Upper

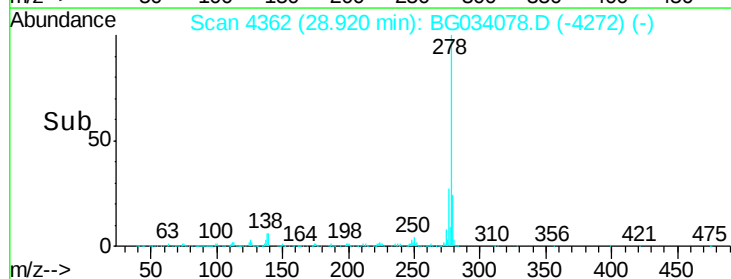
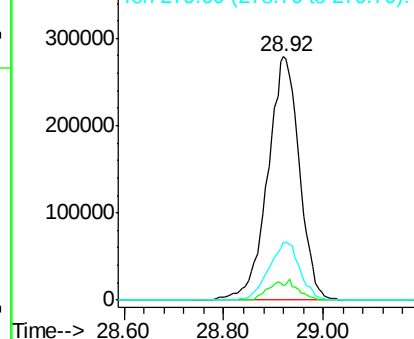
278 100

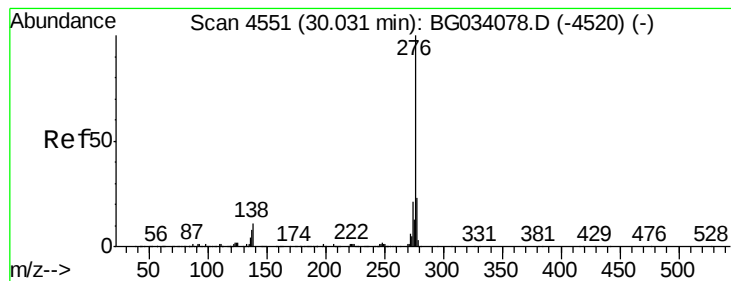
139 5.9 9.8 14.6#

279 23.9 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(g,h,i)perylene

Concen: 39.837 ng

RT: 30.03 min Scan# 4551

Delta R.T. 0.00 min

Lab File: BG034078.D

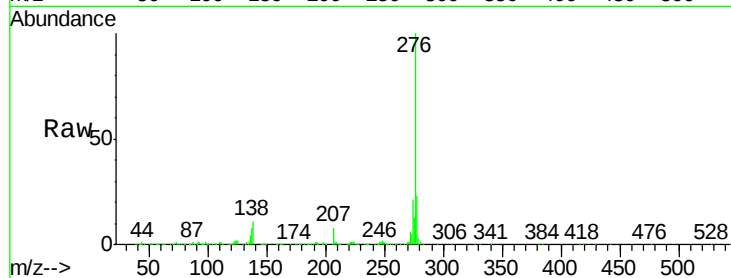
Acq: 1 May 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 1219561

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 10.7 13.9 20.9#

