

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032179.D
 Acq On : 20 Jan 2018 14:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 22 02:01:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	42863	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	164410	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	108443	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	296908	20.00	ng	0.00
75) Chrysene-d12	22.45	240	396526	20.00	ng	0.00
86) Perylene-d12	26.15	264	417047	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.17	112	180809	77.15	ng	0.00
7) Phenol-d6	7.85	99	221839	75.16	ng	0.00
23) Nitrobenzene-d5	9.94	82	203052	83.56	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	153153	85.35	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	705121	80.62	ng	0.00
78) Terphenyl-d14	20.65	244	1330643	74.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.83	88	31812	35.332	ng	# 75
3) Pyridine	4.29	79	87059	36.225	ng	# 82
4) n-Nitrosodimethylamine	4.19	42	39650	46.961	ng	# 91
6) Aniline	8.03	93	137593	36.958	ng	96
8) 2-Chlorophenol	8.29	128	98988	37.746	ng	83
9) Benzaldehyde	7.85	77	59858	35.001	ng	87
10) Phenol	7.88	94	107971	37.135	ng	94
11) bis(2-Chloroethyl)ether	8.13	93	79926	34.312	ng	83
12) 1,3-Dichlorobenzene	9.11	146	125962	36.699	ng	96
13) 1,4-Dichlorobenzene	8.78	146	133774	38.709	ng	95
14) 1,2-Dichlorobenzene	9.11	146	127367	38.105	ng	97
15) Benzyl Alcohol	8.97	79	83685	39.028	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.27	45	80817	34.139	ng	77
17) 2-Methylphenol	9.17	107	79613	35.829	ng	96
18) Hexachloroethane	9.87	117	42637	40.144	ng	# 78
19) n-Nitroso-di-n-propylamine	9.56	70	65636	35.840	ng	# 92
20) 3+4-Methylphenols	9.52	107	110210	35.803	ng	97
22) Acetophenone	9.59	105	147913	39.606	ng	# 91
24) Nitrobenzene	9.99	77	103180	42.566	ng	# 85
25) Isophorone	10.51	82	171770	37.960	ng	# 86
26) 2-Nitrophenol	10.71	139	58021	40.396	ng	# 85
27) 2,4-Dimethylphenol	10.74	122	85609	37.560	ng	92
28) bis(2-Chloroethoxy)methane	10.99	93	102532	37.608	ng	# 96
29) 2,4-Dichlorophenol	11.25	162	113136	40.340	ng	90
30) 1,2,4-Trichlorobenzene	11.48	180	152200	42.020	ng	97
31) Naphthalene	11.68	128	315322	38.716	ng	99
32) Benzoic acid	10.85	122	48477	28.866	ng	# 81
33) 4-Chloroaniline	11.77	127	132466	37.928	ng	# 92
34) Hexachlorobutadiene	11.95	225	115761	44.497	ng	97
35) Caprolactam	12.52	113	33959	39.912	ng	# 51
36) 4-Chloro-3-methylphenol	12.85	107	101905	39.697	ng	88
37) 2-Methylnaphthalene	13.24	142	250038	38.669	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.59	216	202843	42.911	ng	# 95
40) Hexachlorocyclopentadiene	13.57	237	119497	44.883	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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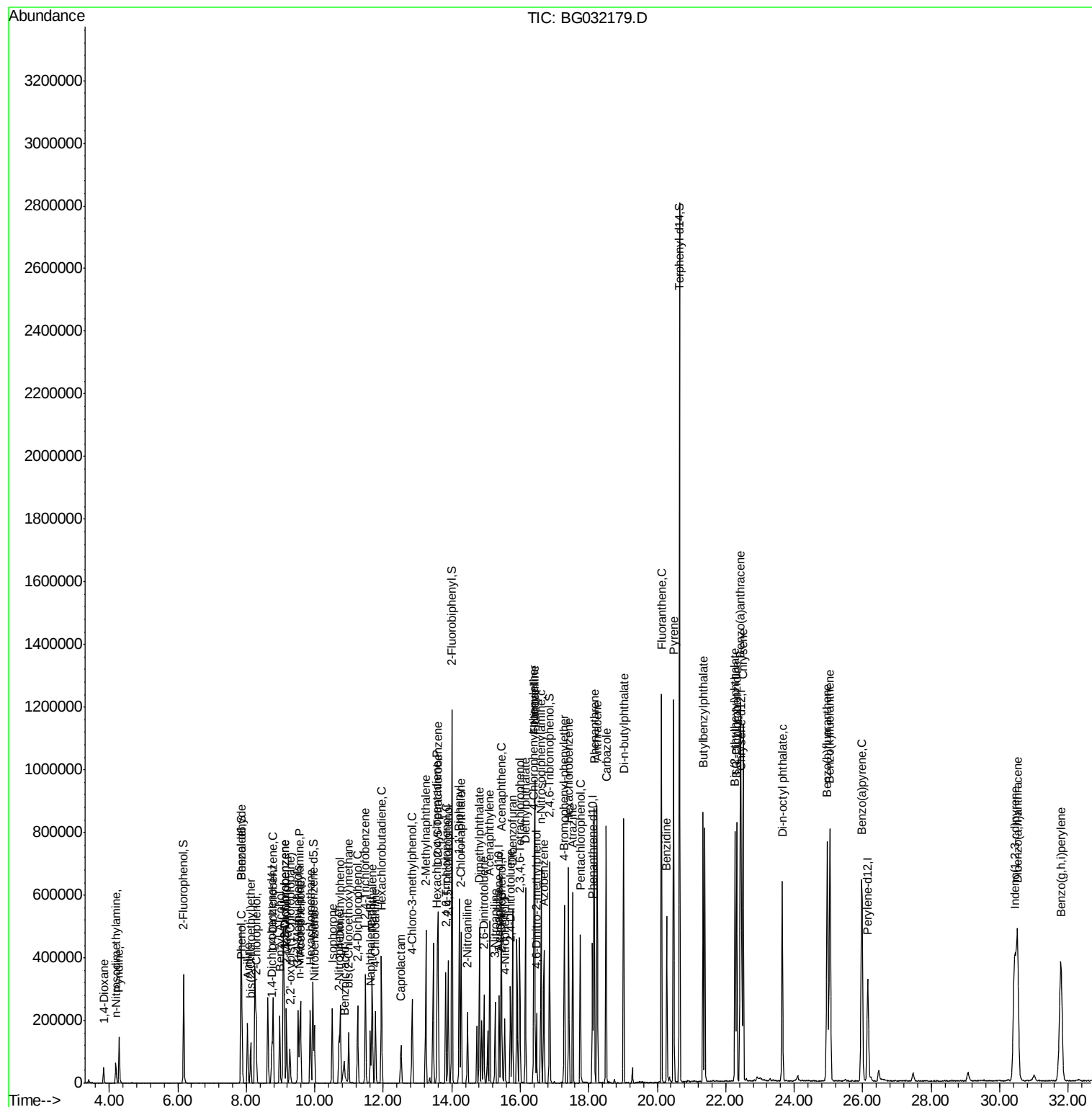
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	108492	40.848	nq	98
43) 2,4,5-Trichlorophenol	13.89	196	128871	41.918	nq #	92
45) 1,1'-Biphenyl	14.22	154	367663	39.548	nq	93
46) 2-Chloronaphthalene	14.27	162	285788	39.516	nq	96
47) 2-Nitroaniline	14.46	65	64947	46.910	nq #	83
48) Acenaphthylene	15.11	152	428610	38.918	nq	99
49) Dimethylphthalate	14.81	163	380314	40.077	nq	99
50) 2,6-Dinitrotoluene	14.94	165	83773	42.530	nq #	69
51) Acenaphthene	15.44	154	290656	39.913	nq	100
52) 3-Nitroaniline	15.27	138	76603	43.059	nq #	82
53) 2,4-Dinitrophenol	15.47	184	35294	39.574	nq #	80
54) Dibenzofuran	15.77	168	432615	39.823	nq	100
55) 4-Nitrophenol	15.54	139	59746	46.083	nq #	77
56) 2,4-Dinitrotoluene	15.71	165	118345	44.627	nq #	70
57) Fluorene	16.42	166	358327	40.218	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.98	232	122901	43.214	nq #	85
59) Diethylphthalate	16.15	149	373769	40.628	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	225064	41.180	nq	92
61) 4-Nitroaniline	16.42	138	83880	49.152	nq	91
62) Azobenzene	16.68	77	233180	40.495	nq	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	73379	39.567	nq #	70
65) n-Nitrosodiphenylamine	16.61	169	330805	36.718	nq	100
66) 4-Bromophenyl-phenylether	17.29	248	162439	38.452	nq	95
67) Hexachlorobenzene	17.41	284	172590	36.928	nq #	90
68) Atrazine	17.53	200	153526	40.520	nq	96
69) Pentachlorophenol	17.75	266	114017	38.166	nq	99
70) Phenanthrene	18.16	178	634114	38.360	nq	99
71) Anthracene	18.25	178	645481	39.150	nq	99
72) Carbazole	18.50	167	600389	41.977	nq	98
73) Di-n-butylphthalate	19.02	149	674076	39.885	nq	100
74) Fluoranthene	20.12	202	886164	42.815	nq	96
76) Benzidine	20.28	184	359546	36.261	nq	98
77) Pyrene	20.48	202	913916	36.664	nq	98
79) Butylbenzylphthalate	21.34	149	321338	35.980	nq #	75
80) Benzo(a)anthracene	22.43	228	952091	38.608	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	373038	40.495	nq #	97
82) Chrysene	22.51	228	913013	38.552	nq	99
83) Bis(2-ethylhexyl)phthalate	22.27	149	450332	34.385	nq #	99
84) Di-n-octyl phthalate	23.65	149	715867	34.416	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.43	276	1153401	39.796	nq #	88
87) Benzo(b)fluoranthene	24.96	252	993585	39.415	nq #	96
88) Benzo(k)fluoranthene	25.04	252	971053	39.422	nq #	95
89) Benzo(a)pyrene	25.97	252	951085	39.884	nq #	96
90) Dibenzo(a,h)anthracene	30.51	278	959311	41.747	nq #	94
91) Benzo(g,h,i)perylene	31.78	276	952953	40.574	nq #	92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

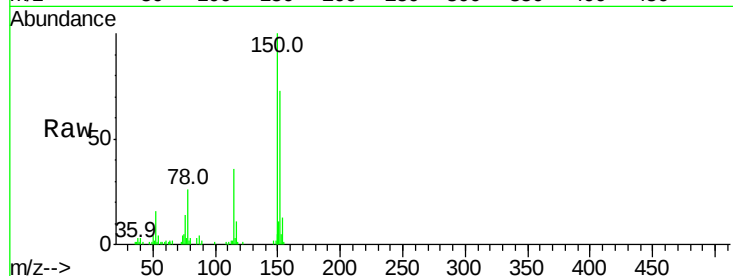
Tot Ion:152 Resp: 42863

Ion Ratio Lower Upper

152 100

150 136.9 126.6 189.8

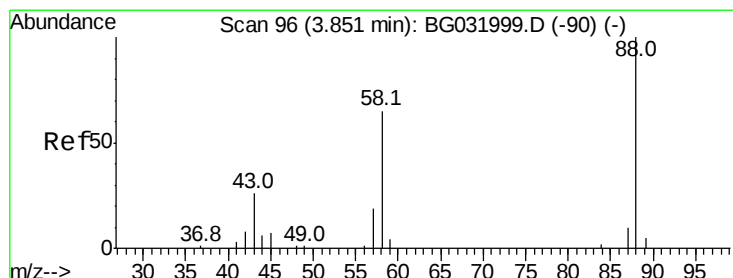
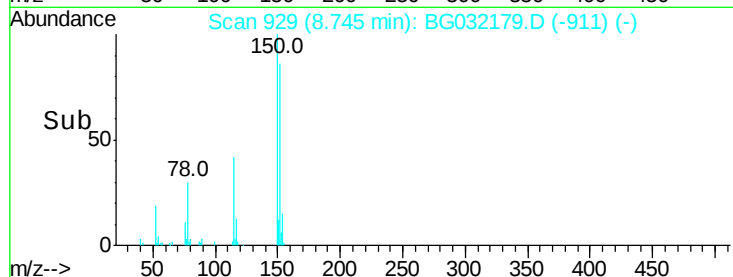
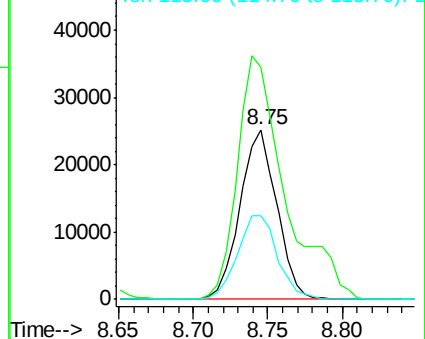
115 49.4 53.0 79.4#



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



#2

1,4-Dioxane

Concen: 35.332 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

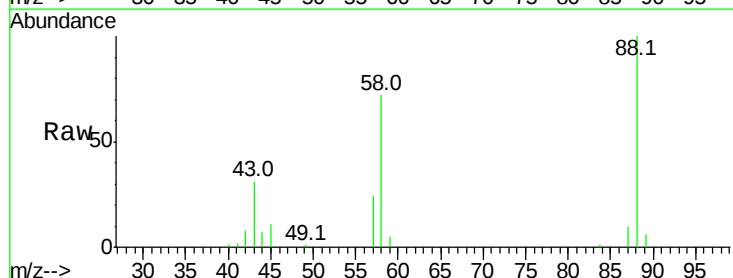
Tgt Ion: 88 Resp: 31812

Ion Ratio Lower Upper

88 100

58 67.8 79.6 119.4#

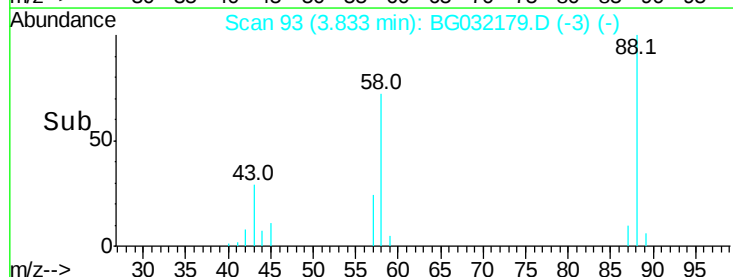
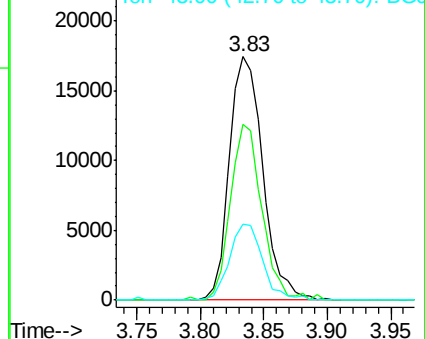
43 30.8 27.4 41.0

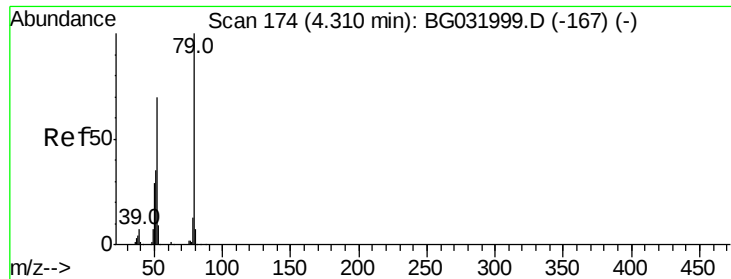


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.225 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

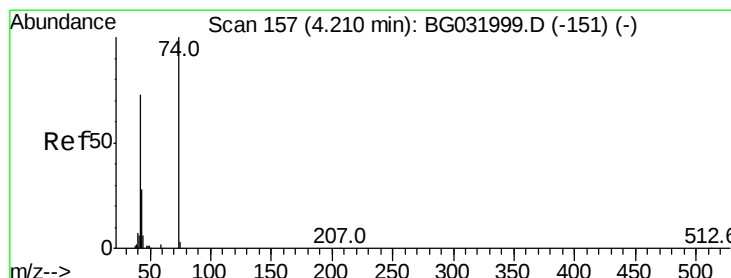
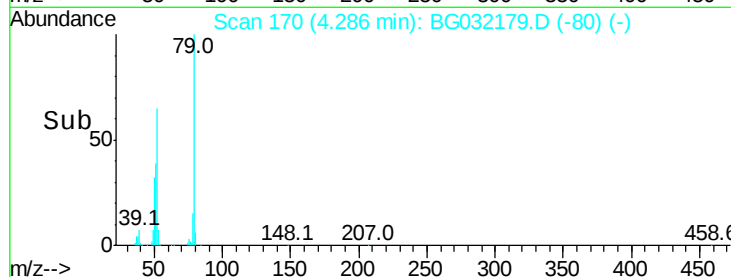
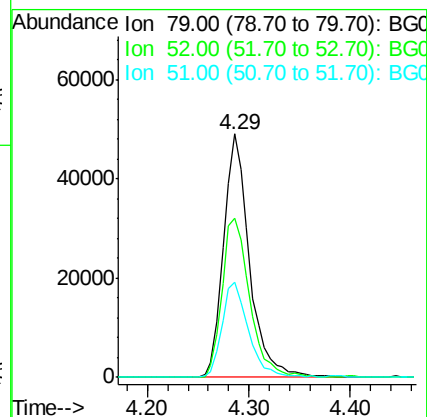
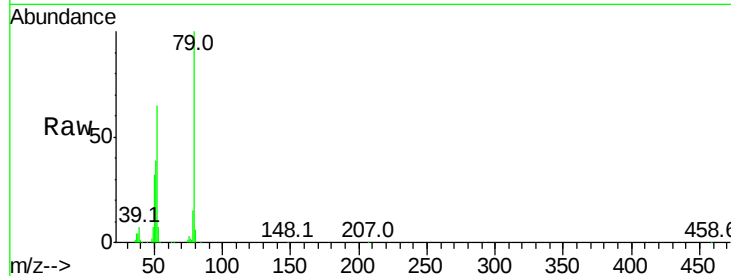
Tot Ion: 79 Resp: 87059

Ion Ratio Lower Upper

79 100

52 65.3 69.9 104.9#

51 39.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.961 ng

RT: 4.19 min Scan# 154

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

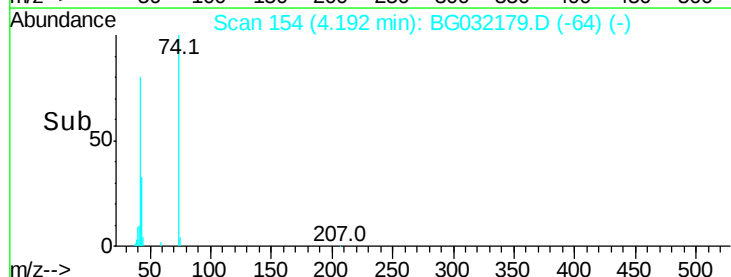
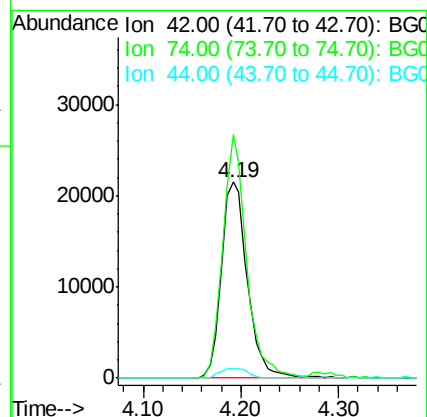
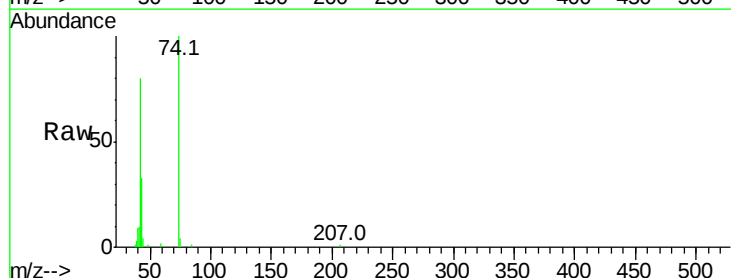
Tgt Ion: 42 Resp: 39650

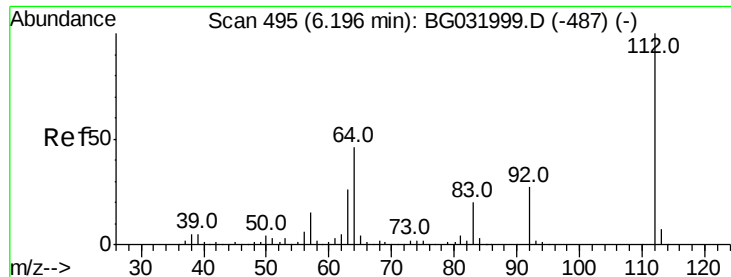
Ion Ratio Lower Upper

42 100

74 124.4 102.5 153.7

44 5.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.150 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

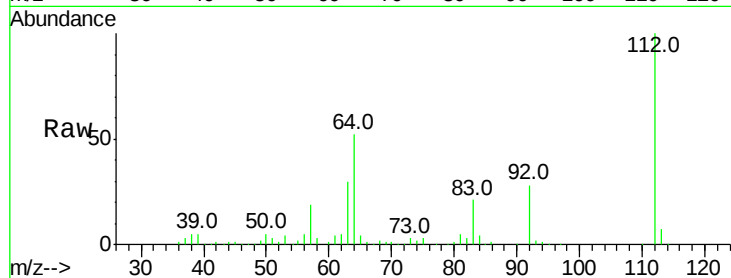
Tot Ion:112 Resp: 180809

Ion Ratio Lower Upper

112 100

64 52.3 56.3 84.5#

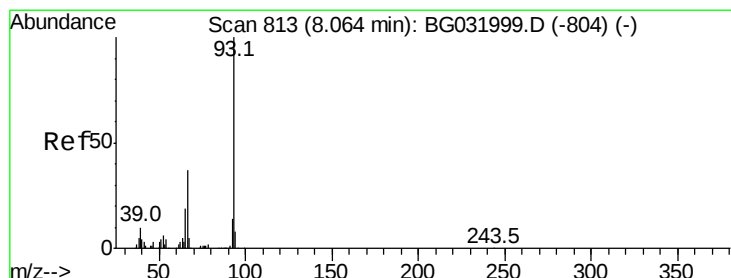
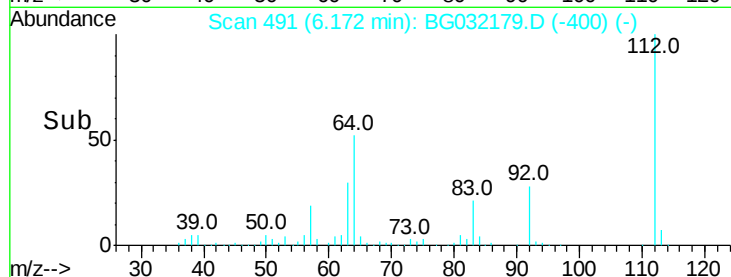
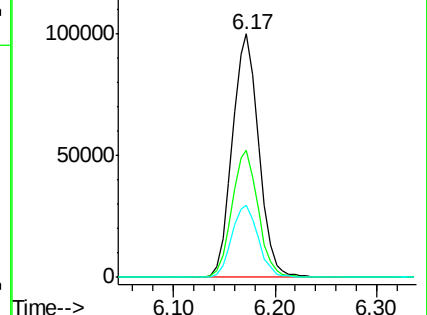
63 29.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.958 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

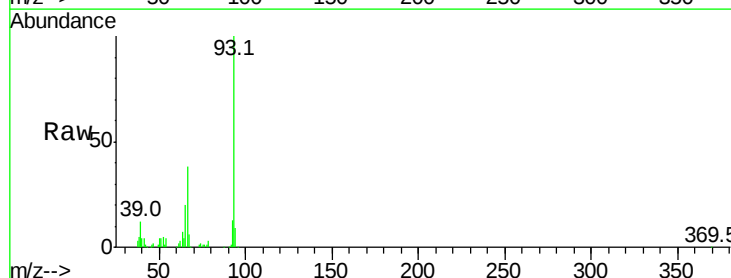
Tgt Ion: 93 Resp: 137593

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

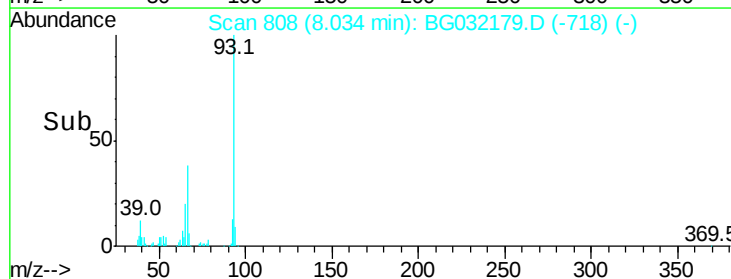
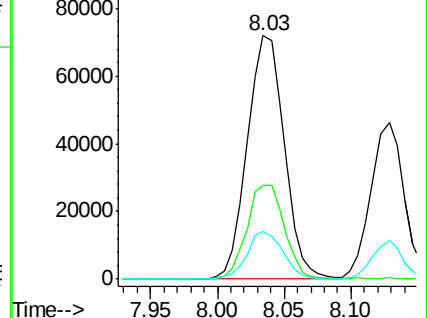
65 19.8 16.1 24.1

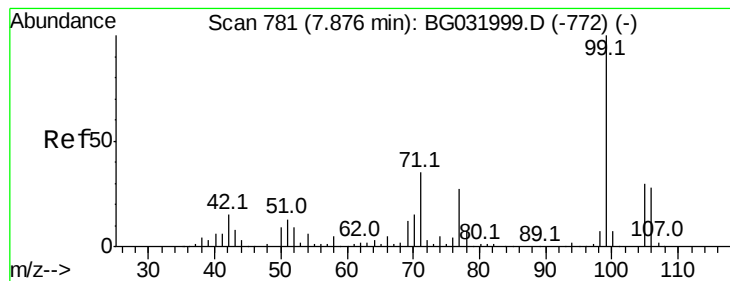


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.158 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

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ClientSampleId :

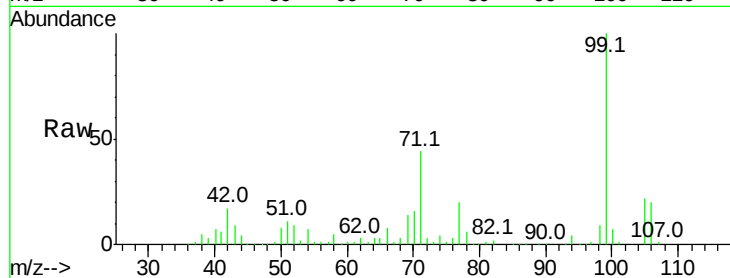
Tot Ion: 99 Resp: 221839

Ion Ratio Lower Upper

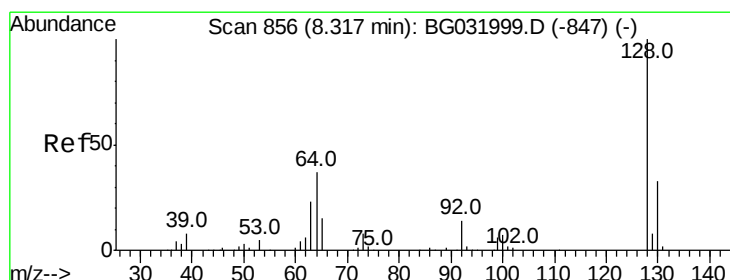
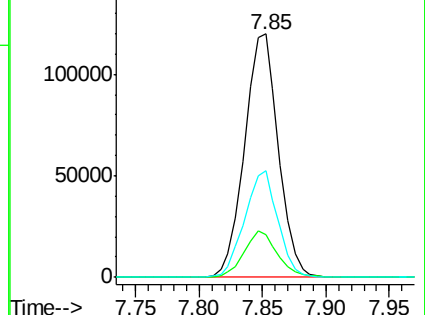
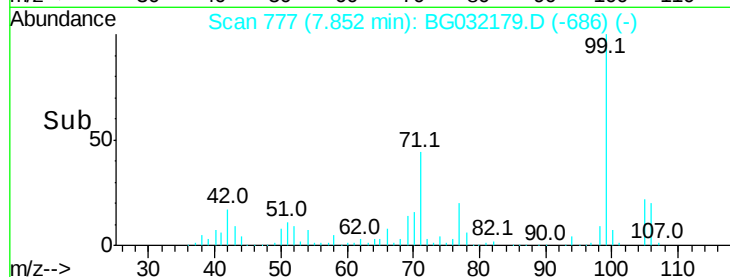
99 100

42 17.3 14.1 21.1

71 43.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 37.746 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

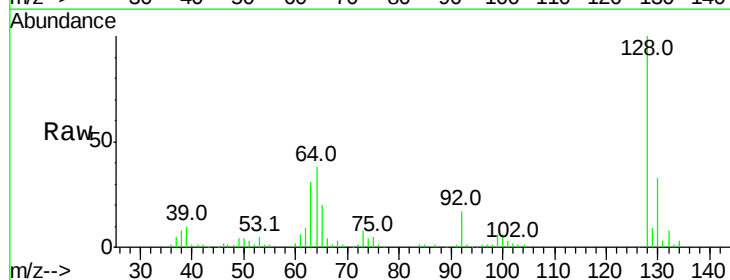
Tgt Ion:128 Resp: 98988

Ion Ratio Lower Upper

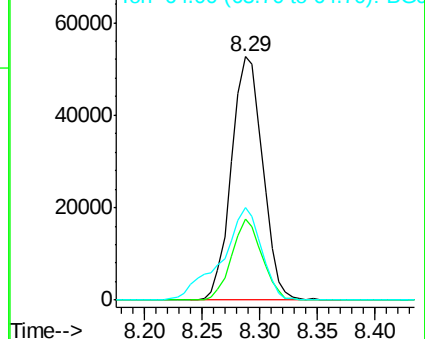
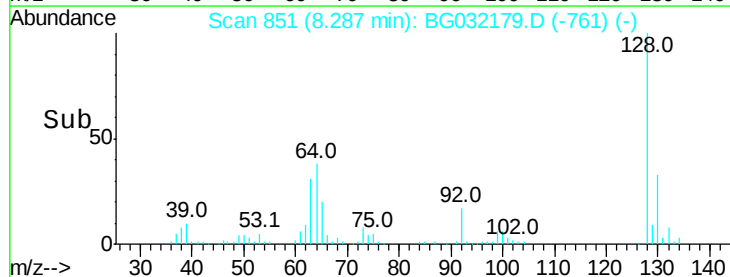
128 100

130 33.2 14.0 54.0

64 37.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.001 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032179.D

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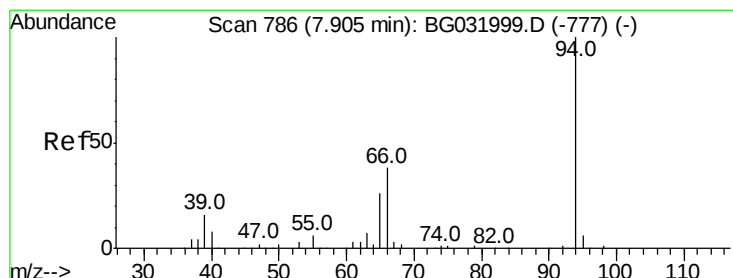
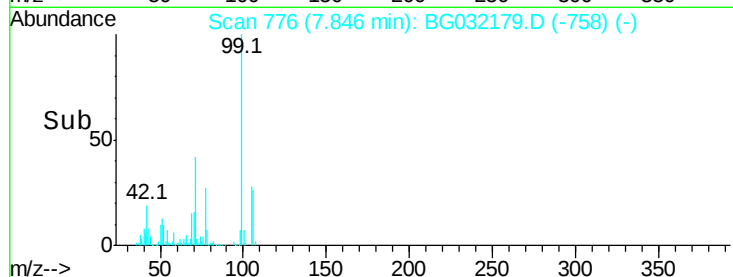
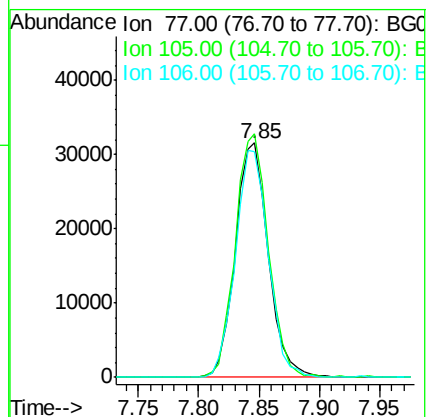
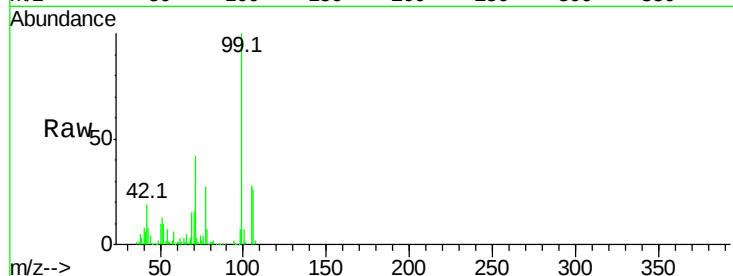
Tot Ion: 77 Resp: 59858

Ion Ratio Lower Upper

77 100

105 103.8 71.3 111.3

106 96.1 64.2 104.2



#10

Phenol

Concen: 37.135 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

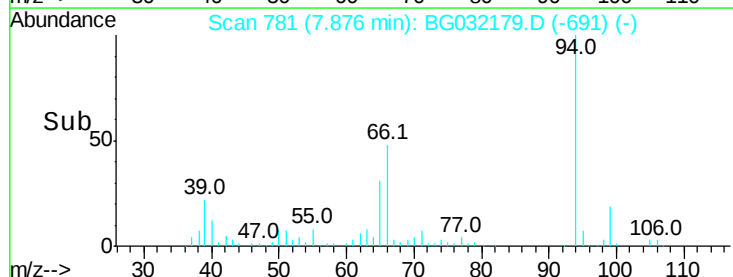
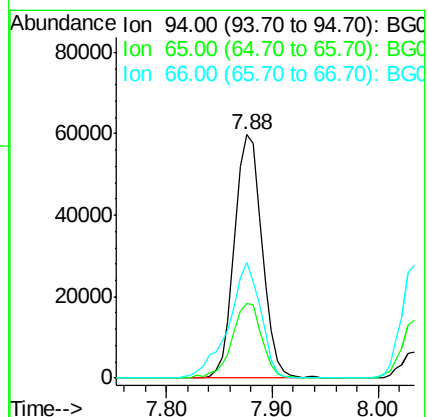
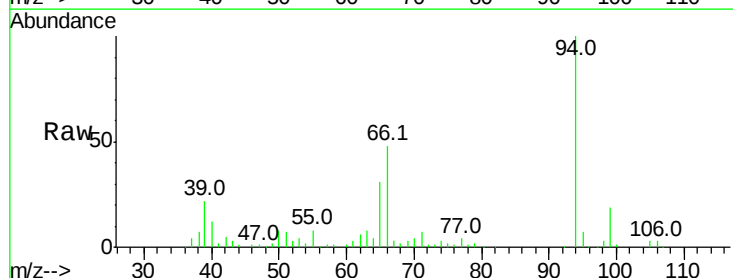
Tgt Ion: 94 Resp: 107971

Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 47.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.312 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampled :

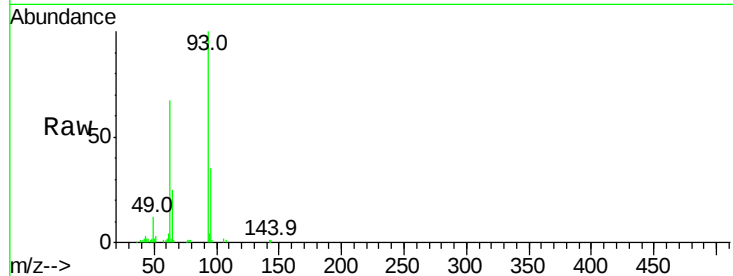
Tot Ion: 93 Resp: 79926

Ion Ratio Lower Upper

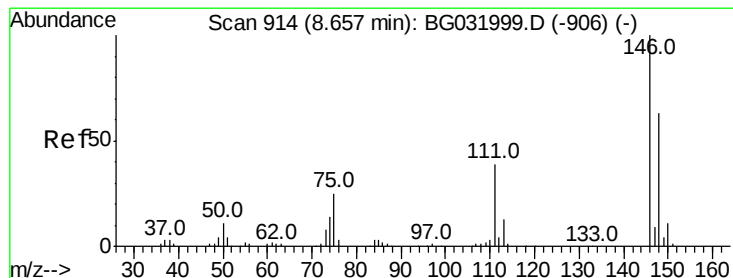
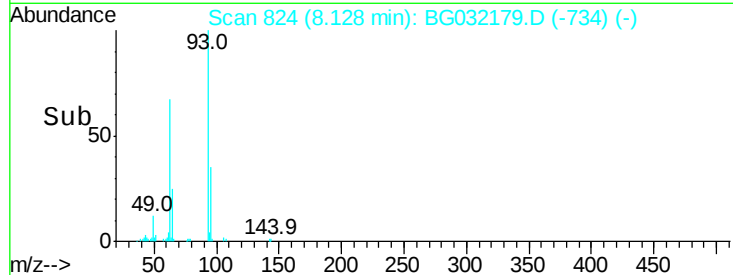
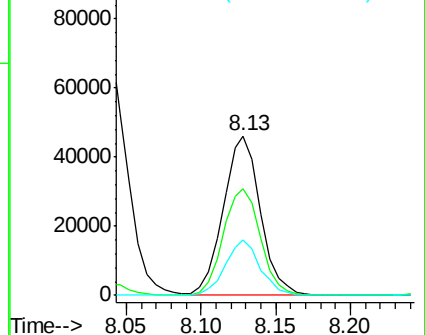
93 100

63 67.2 67.1 107.1

95 34.6 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 36.699 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.48 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

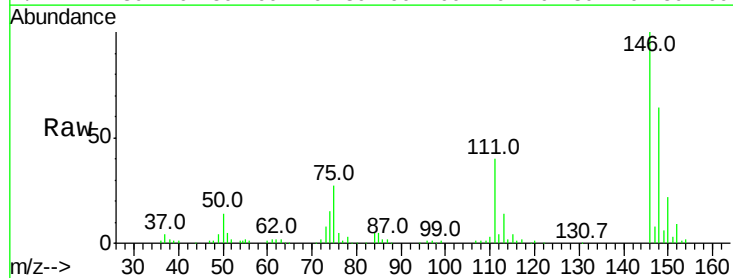
Tgt Ion: 146 Resp: 125962

Ion Ratio Lower Upper

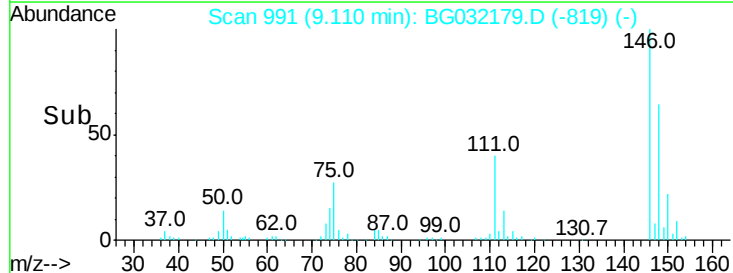
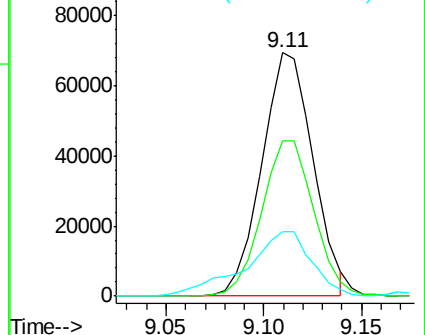
146 100

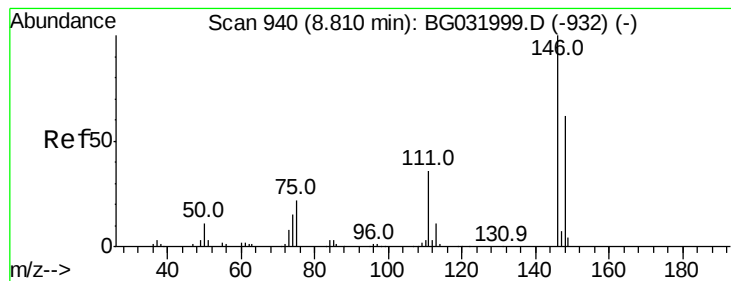
148 63.8 51.4 77.2

75 26.6 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 38.709 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampled :

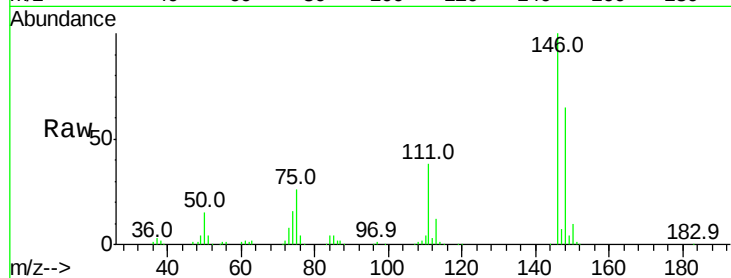
Tot Ion:146 Resp: 133774

Ion Ratio Lower Upper

146 100

148 65.4 53.7 80.5

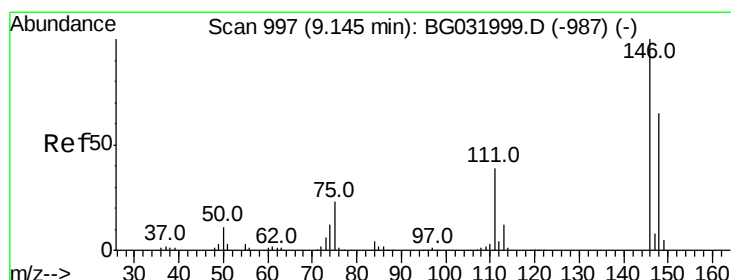
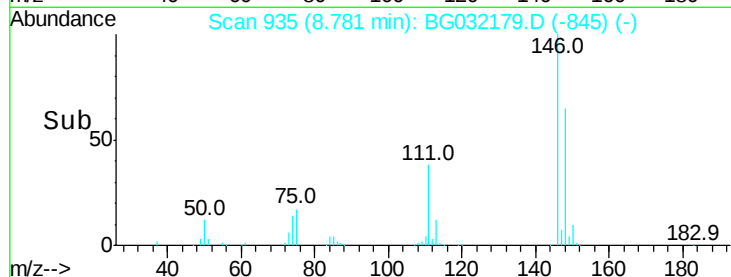
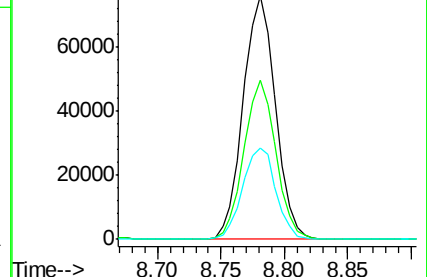
111 37.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.105 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

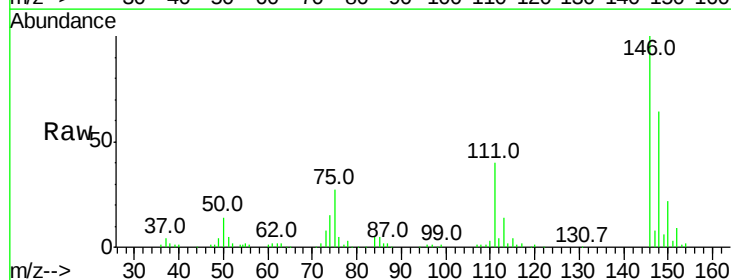
Tgt Ion:146 Resp: 127367

Ion Ratio Lower Upper

146 100

148 63.8 49.3 73.9

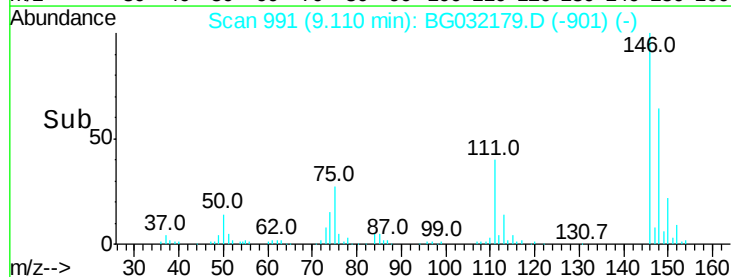
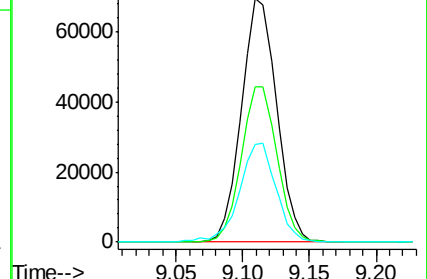
111 40.3 34.3 51.5

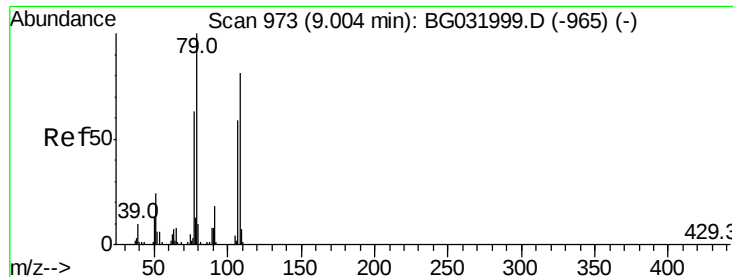


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.028 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

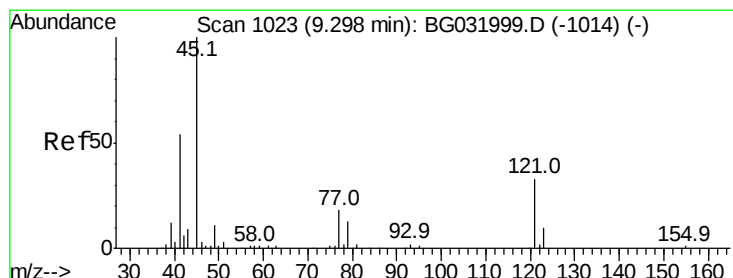
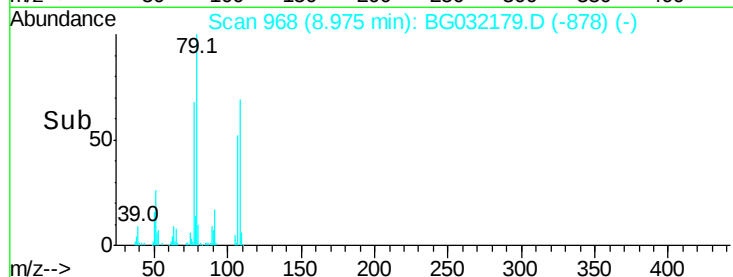
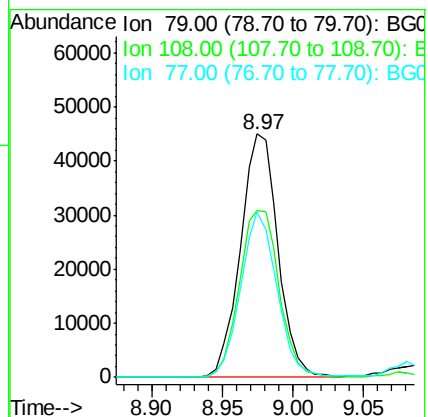
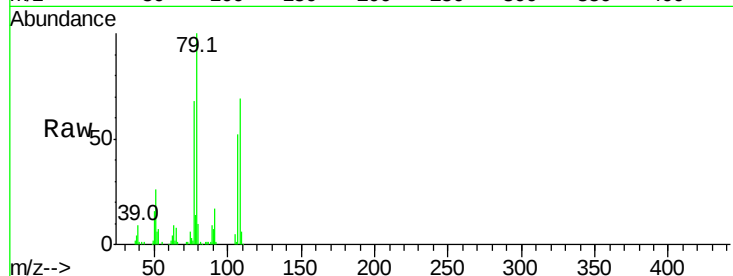
Tot Ion: 79 Resp: 83685

Ion Ratio Lower Upper

79 100

108 68.7 57.2 85.8

77 67.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.139 ng

RT: 9.27 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

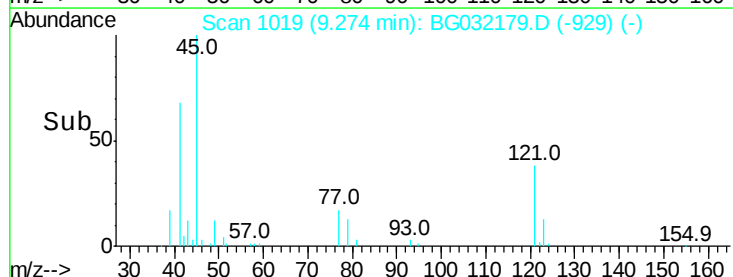
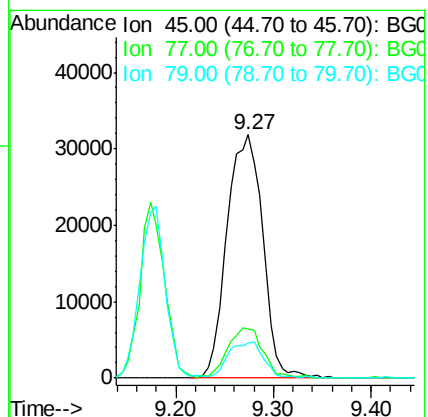
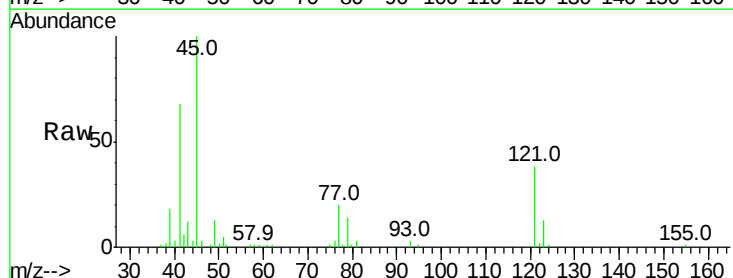
Tgt Ion: 45 Resp: 80817

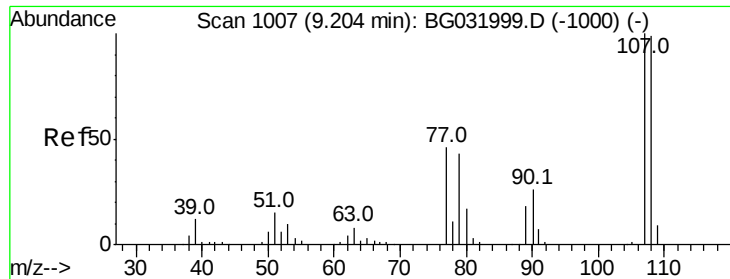
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 14.4 0.0 27.9





#17

2-Methylphenol

Concen: 35.829 ng

RT: 9.17 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 79613

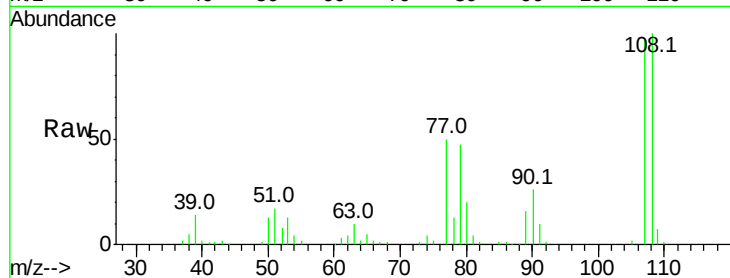
Ion Ratio Lower Upper

107 100

108 102.9 83.9 125.9

77 51.6 37.2 55.8

79 48.5 36.2 54.2

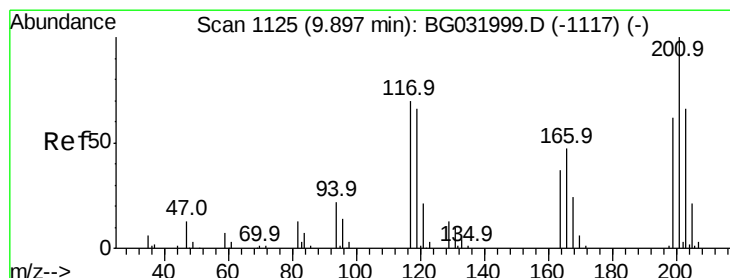
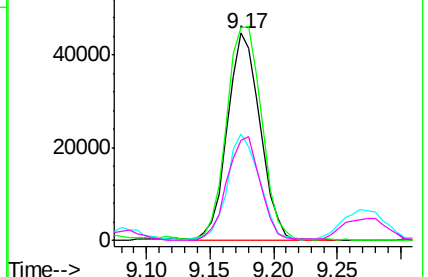
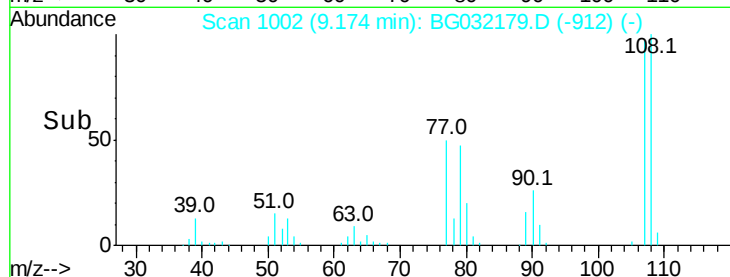


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.144 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

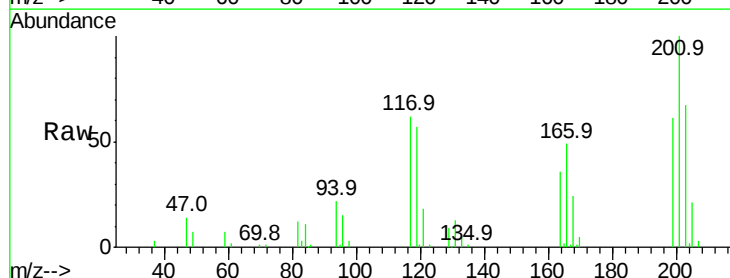
Tgt Ion:117 Resp: 42637

Ion Ratio Lower Upper

117 100

119 91.3 76.7 115.1

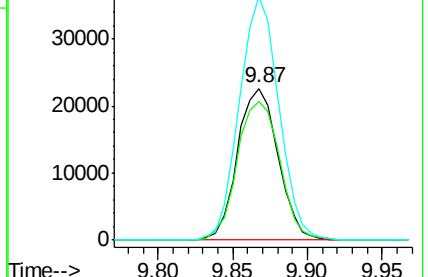
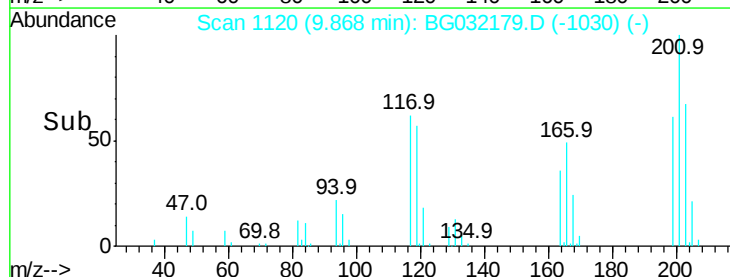
201 160.2 95.7 143.5#

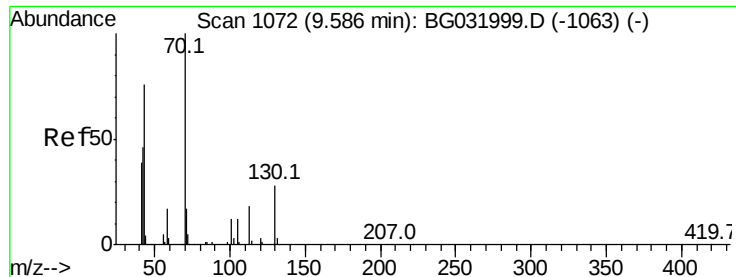


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.840 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

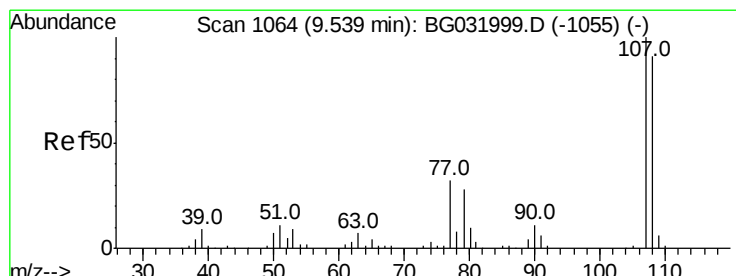
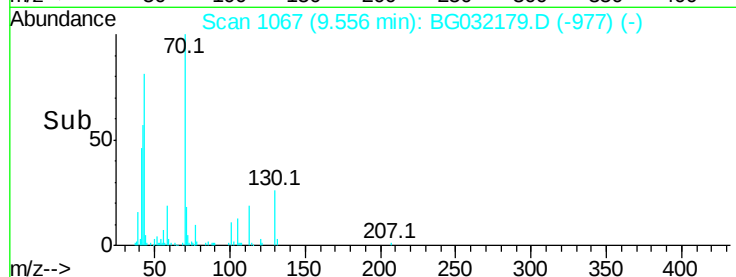
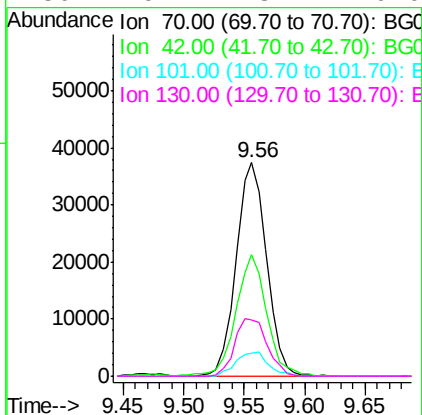
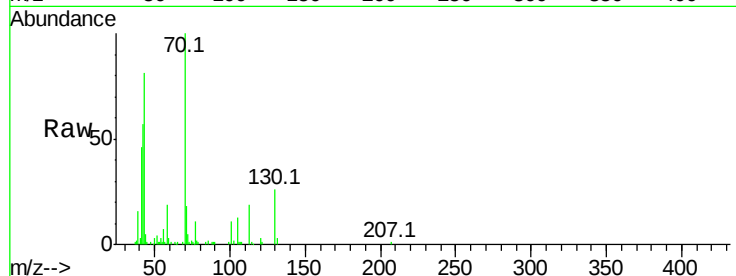
Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 65636

Ion	Ratio	Lower	Upper
70	100		
42	56.8	49.1	73.7
101	10.7	8.5	12.7
130	26.1	13.4	20.0



#20

3+4-Methylphenols

Concen: 35.803 ng

RT: 9.52 min Scan# 1060

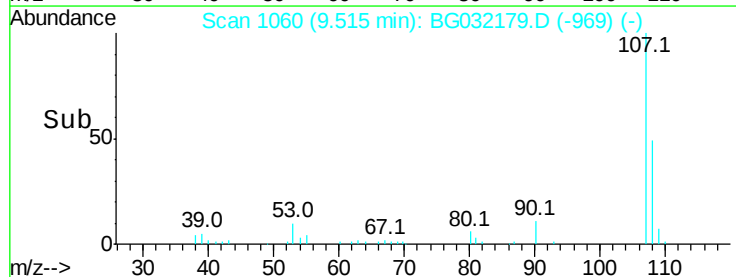
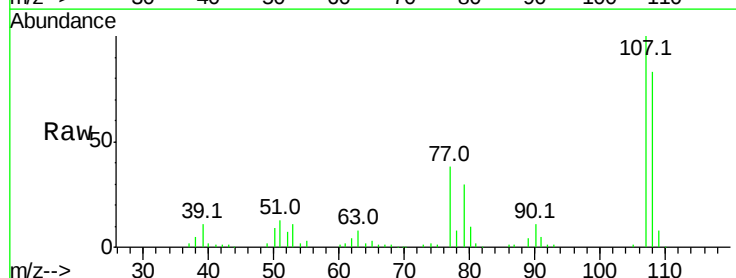
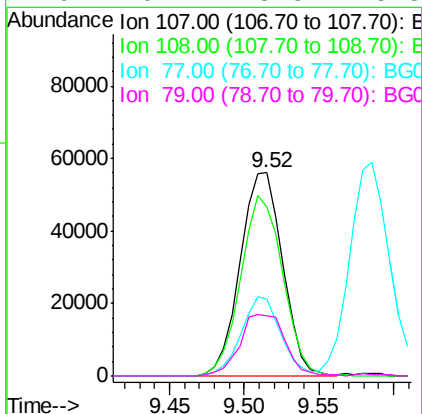
Delta R.T. 0.00 min

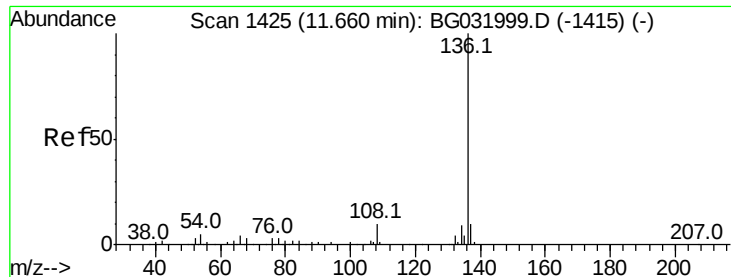
Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion: 107 Resp: 110210

Ion	Ratio	Lower	Upper
107	100		
108	83.0	61.6	101.6
77	37.6	13.9	53.9
79	29.7	8.8	48.8

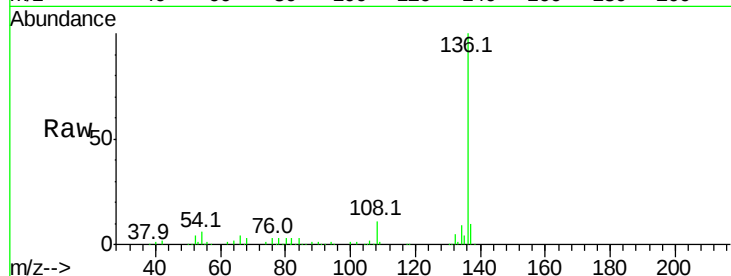




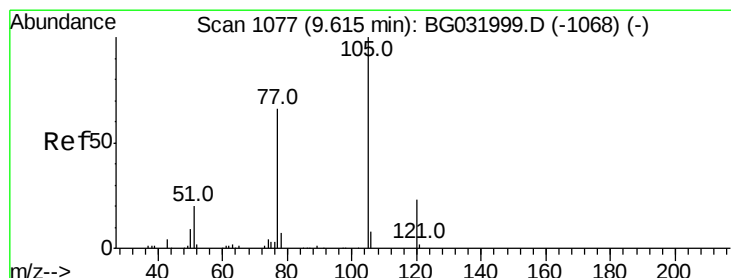
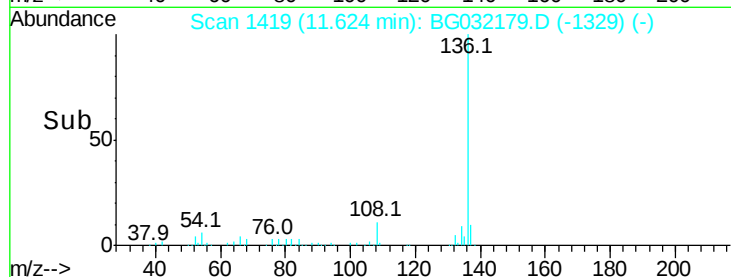
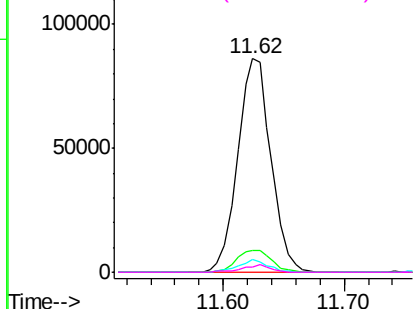
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	164410
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	5.7	10.3	15.5#
68	2.6	4.5	6.7#

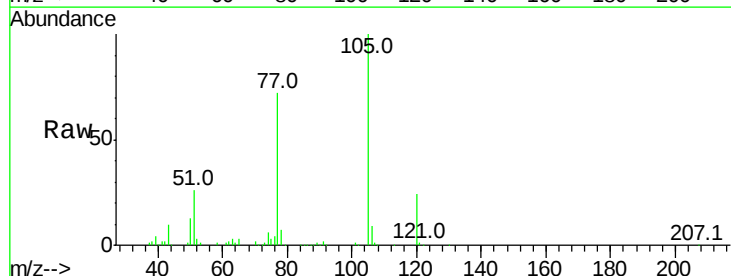


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

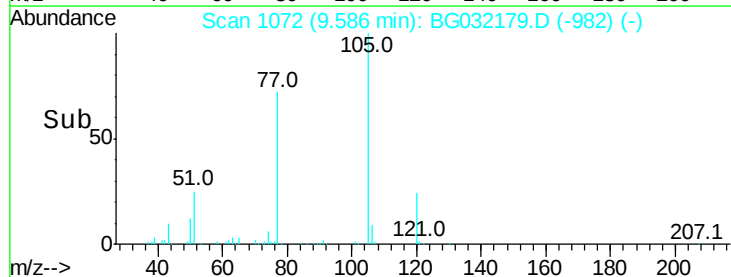
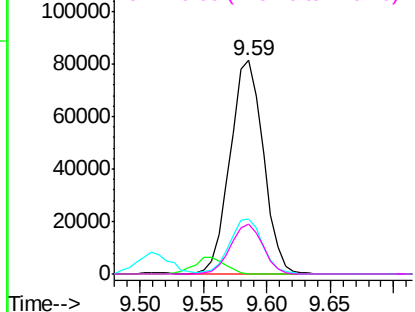


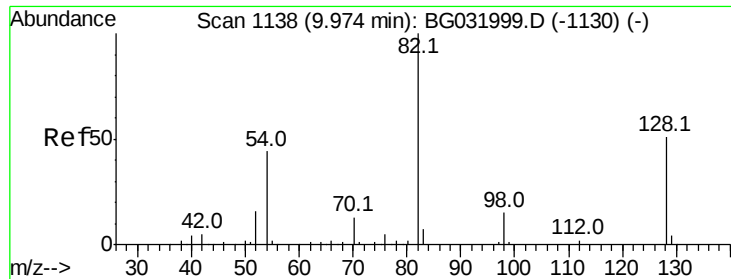
#22
Acetophenone
Concen: 39.606 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:	105	Resp:	147913
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	25.5	26.1	39.1#
120	23.6	17.4	26.2



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

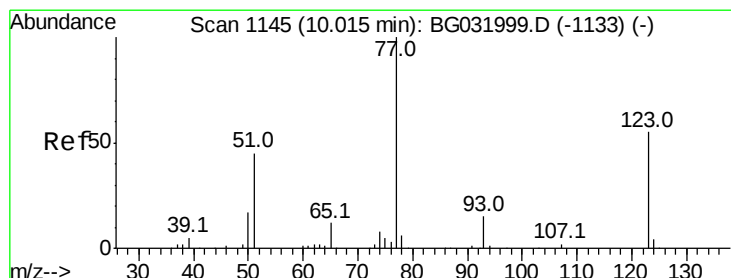
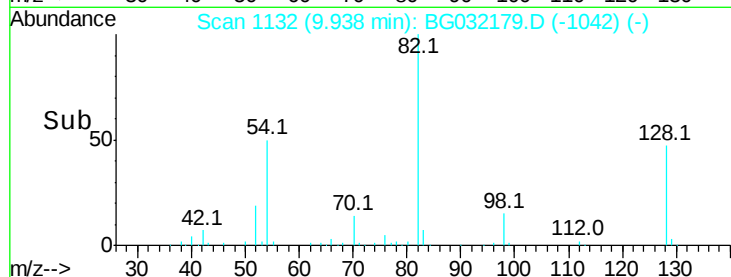
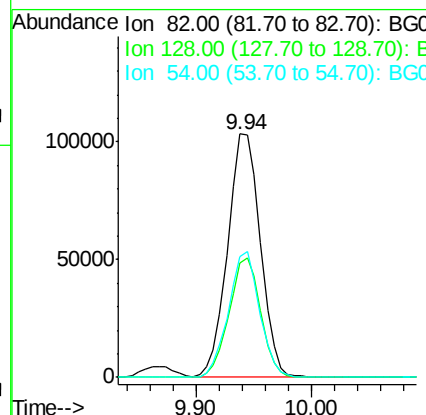
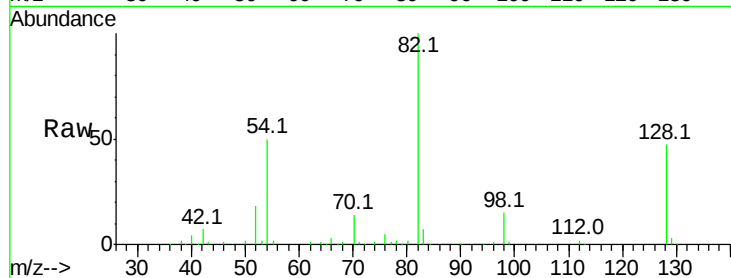




#23
 Nitrobenzene-d5
 Concen: 83.555 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

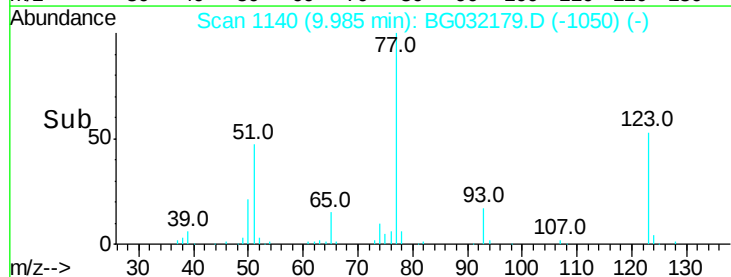
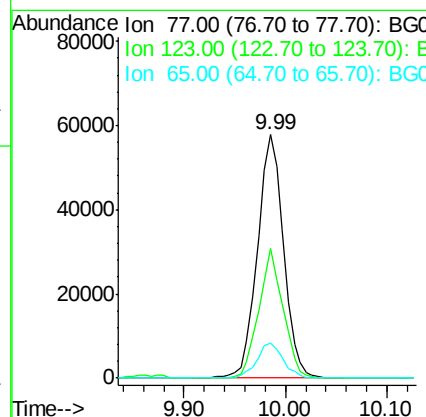
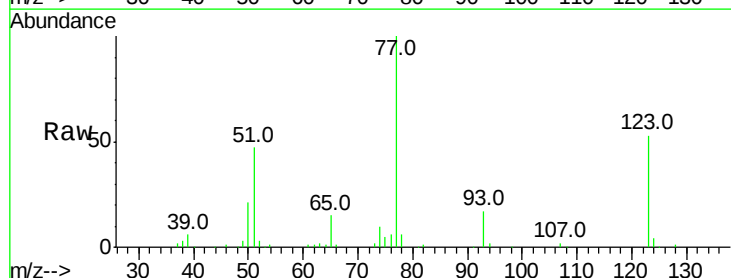
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 203052
 Ion Ratio Lower Upper
 82 100
 128 47.0 29.7 44.5#
 54 49.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.566 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion: 77 Resp: 103180
 Ion Ratio Lower Upper
 77 100
 123 53.3 33.0 49.6#
 65 14.6 13.0 19.6





#25

Isophorone

Concen: 37.960 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

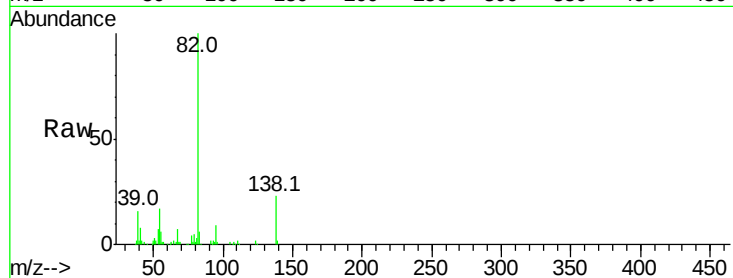
Tot Ion: 82 Resp: 171770

Ion Ratio Lower Upper

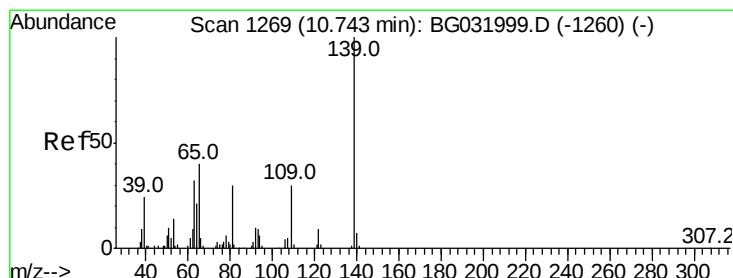
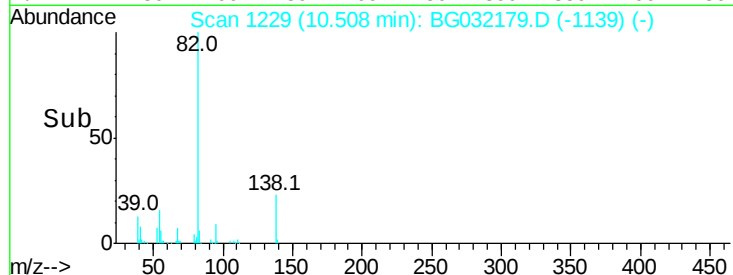
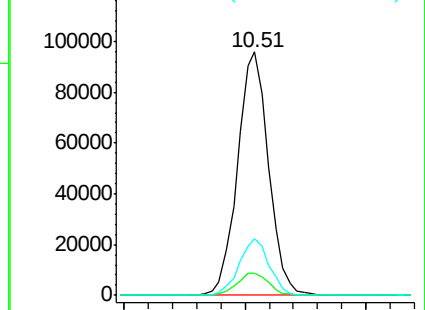
82 100

95 9.3 6.2 9.2#

138 23.1 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 40.396 ng

RT: 10.71 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

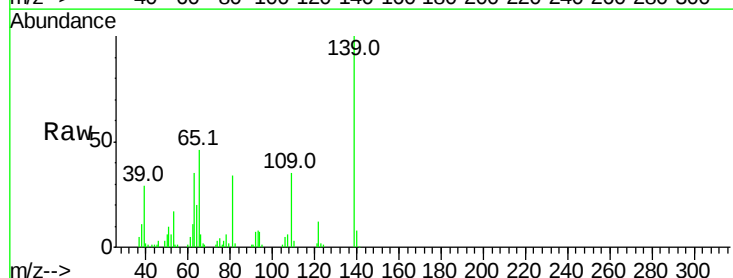
Tgt Ion: 139 Resp: 58021

Ion Ratio Lower Upper

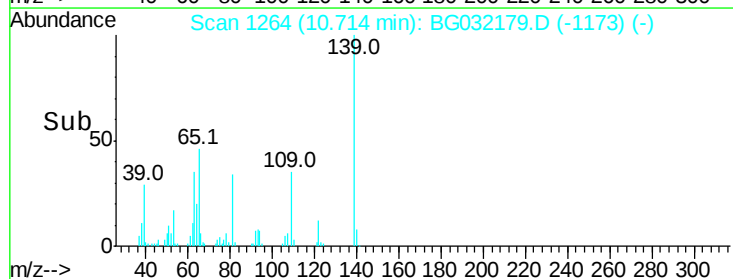
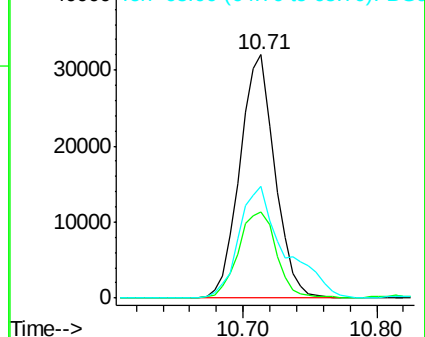
139 100

109 35.3 24.2 36.2

65 45.9 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 37.560 ng

RT: 10.74 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

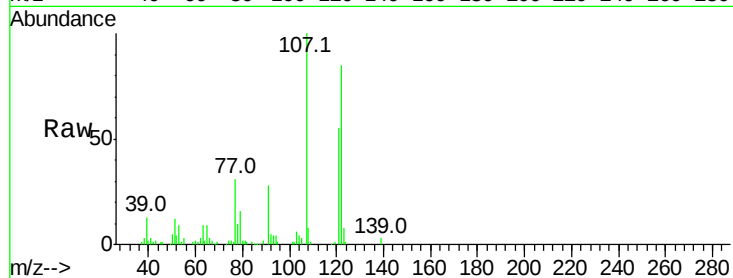
Tot Ion:122 Resp: 85609

Ion Ratio Lower Upper

122 100

107 117.6 100.2 150.2

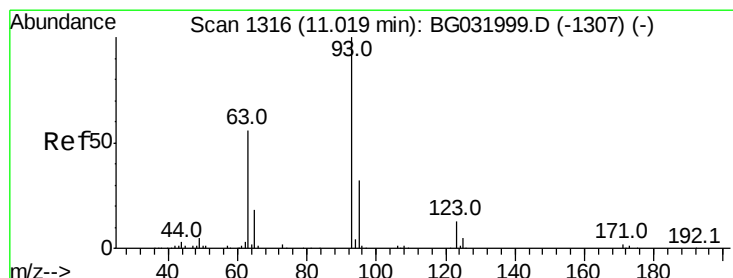
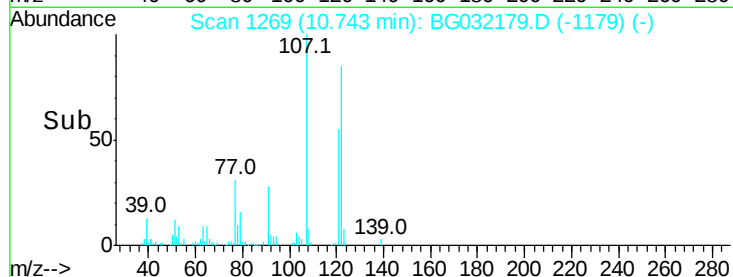
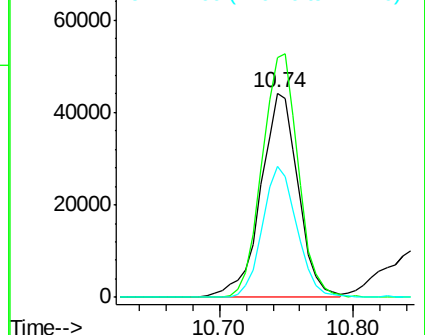
121 64.3 44.4 66.6



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: 37.608 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

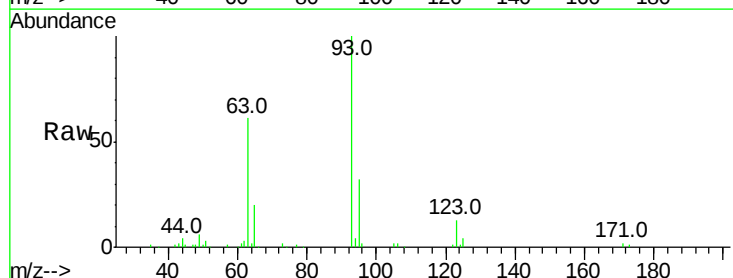
Tgt Ion: 93 Resp: 102532

Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

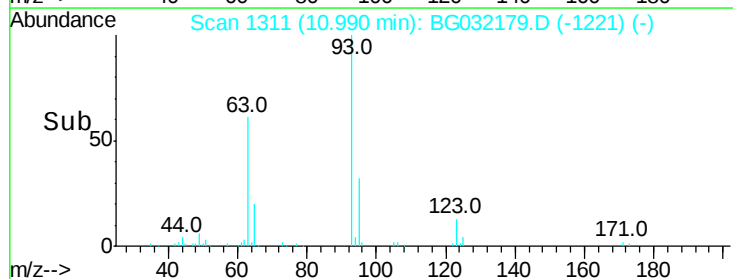
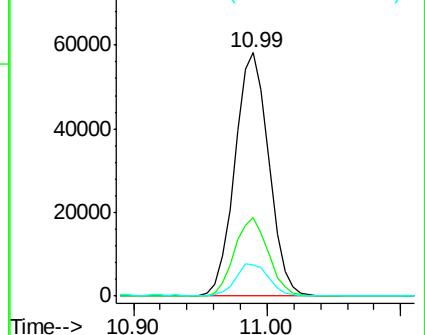
123 13.0 8.4 12.6#

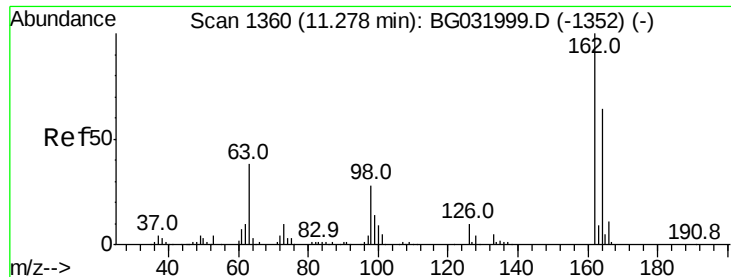


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

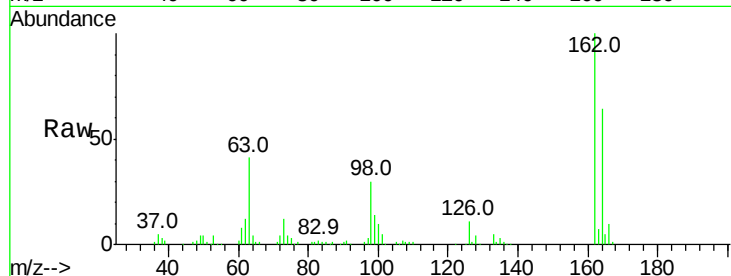




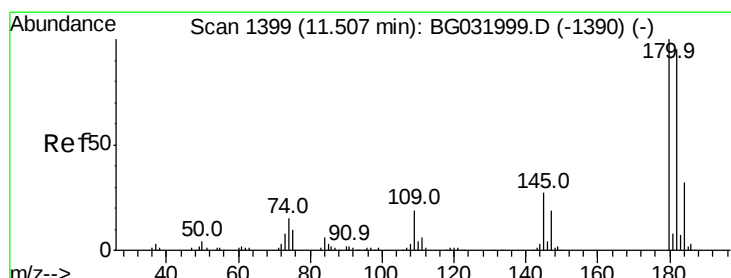
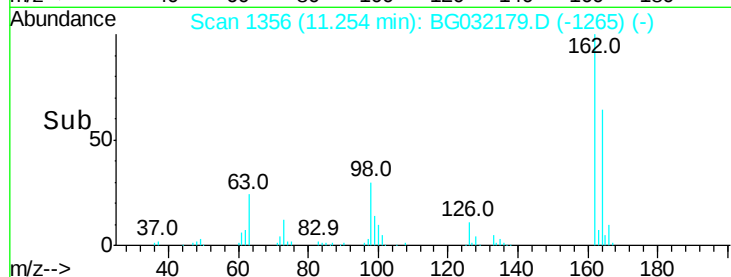
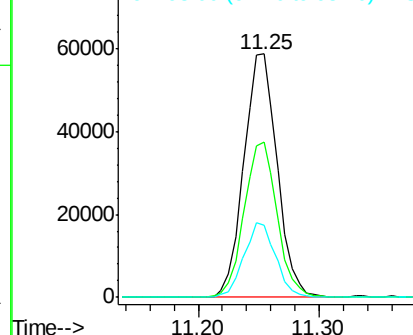
#29
 2,4-Dichlorophenol
 Concen: 40.340 ng
 RT: 11.25 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	29.5	21.1	61.1

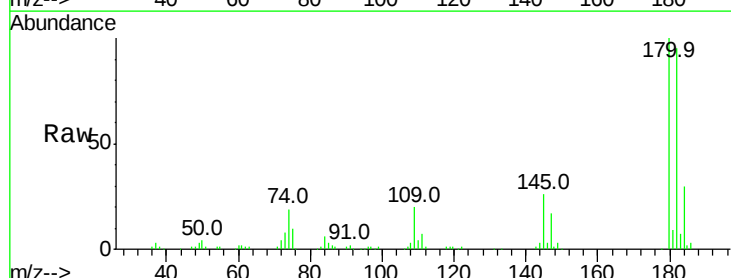


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

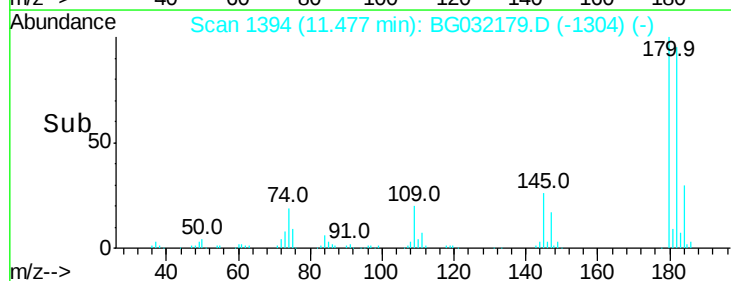
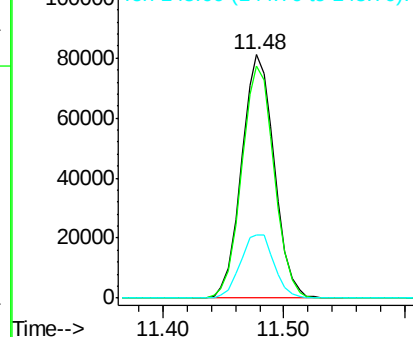


#30
 1,2,4-Trichlorobenzene
 Concen: 42.020 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	26.1	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.716 ng

RT: 11.68 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

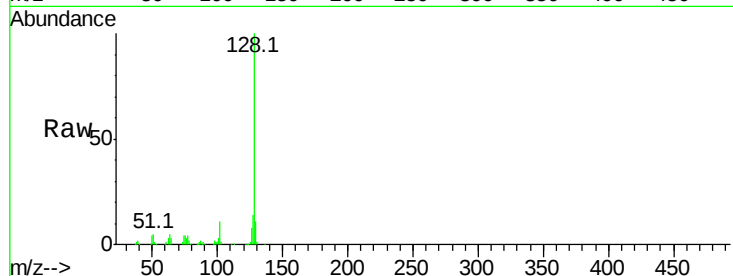
Tot Ion:128 Resp: 315322

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

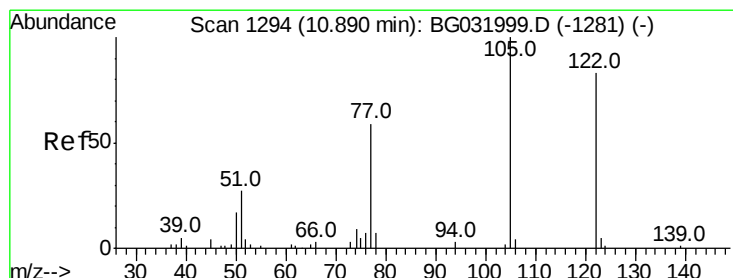
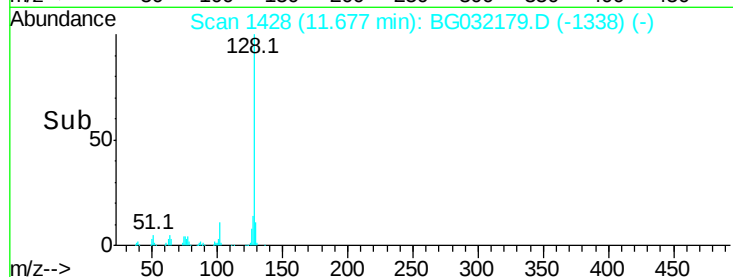
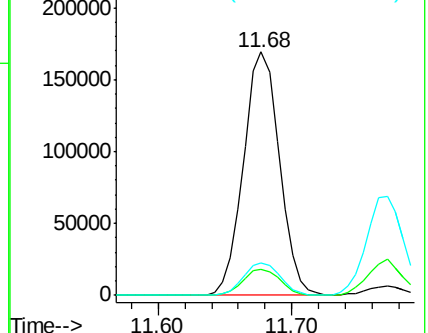
127 13.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.866 ng

RT: 10.85 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

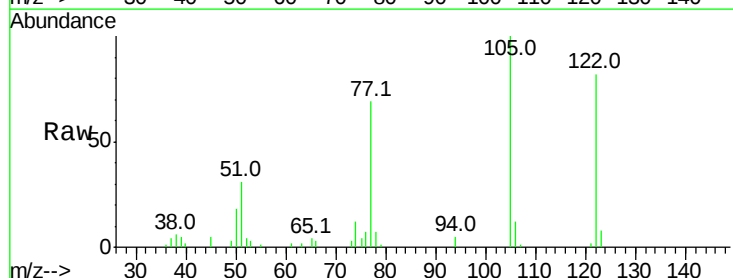
Tgt Ion:122 Resp: 48477

Ion Ratio Lower Upper

122 100

105 122.2 123.5 163.5#

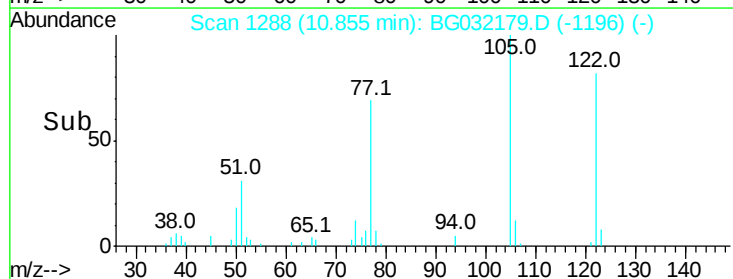
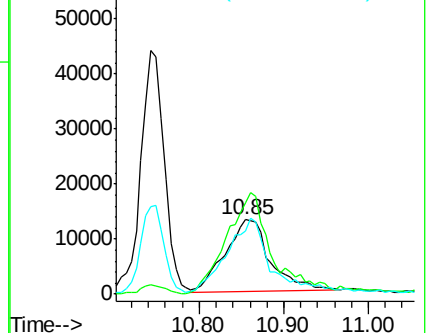
77 84.8 85.7 125.7#

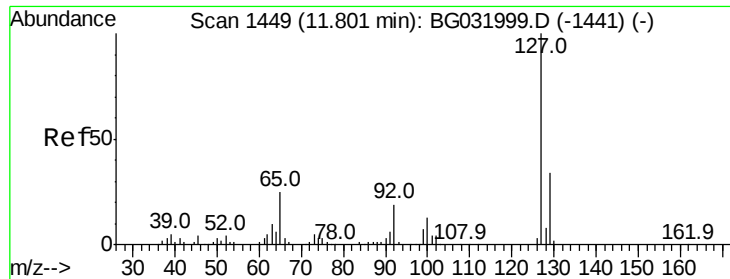


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

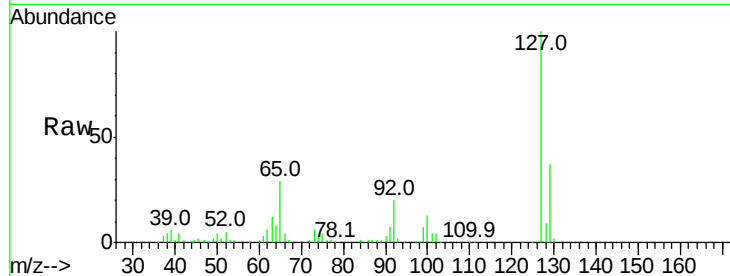




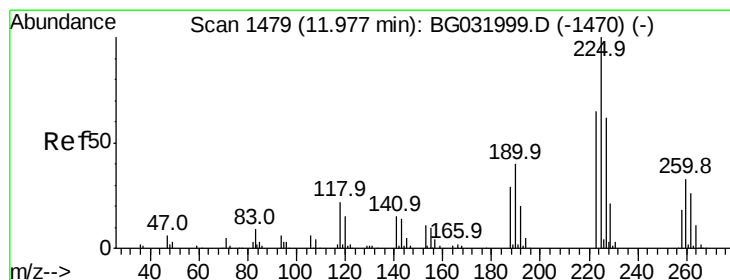
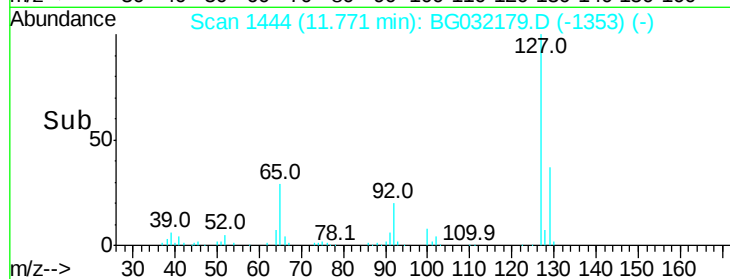
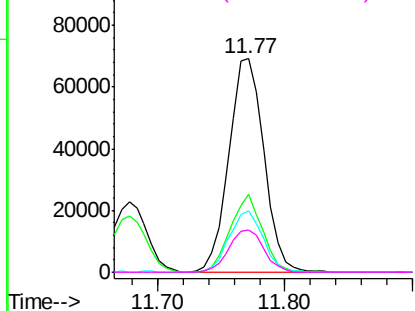
#33
4-Chloroaniline
Concen: 37.928 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	132466
Ion	Ratio	Lower	Upper
127	100		
129	36.5	24.0	36.0#
65	29.0	27.0	40.4
92	19.8	16.6	25.0

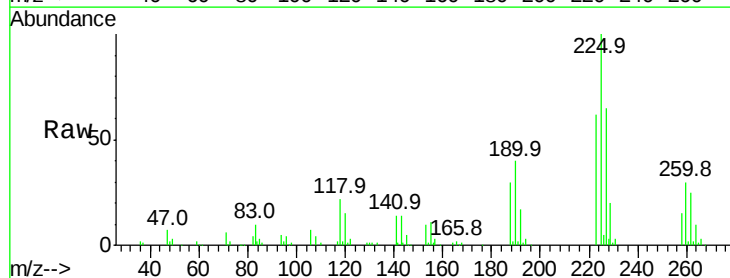


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

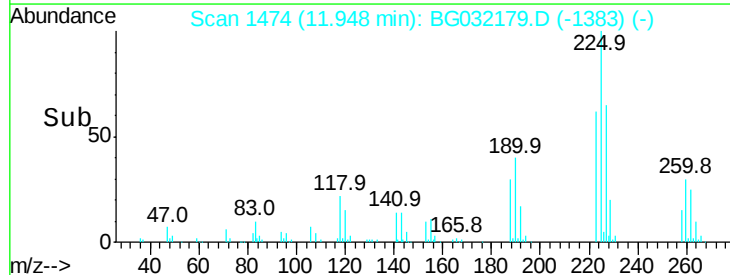
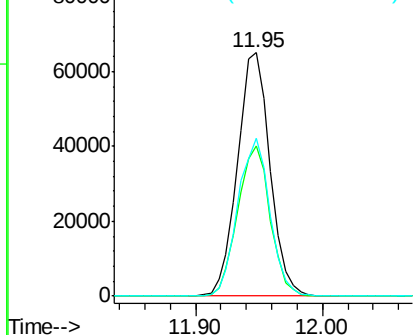


#34
Hexachlorobutadiene
Concen: 44.497 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:	225	Resp:	115761
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	64.8	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.912 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

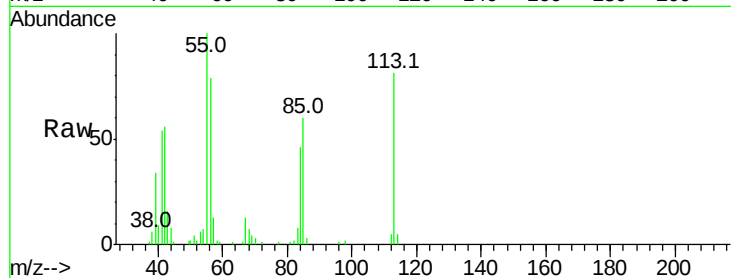
Tot Ion:113 Resp: 33959

Ion Ratio Lower Upper

113 100

55 123.6 186.9 226.9#

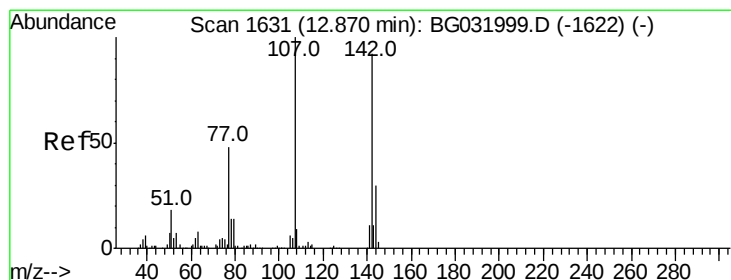
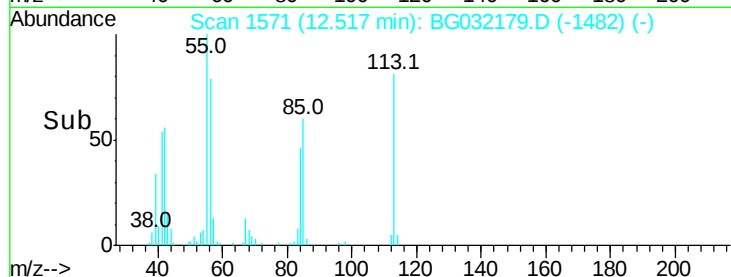
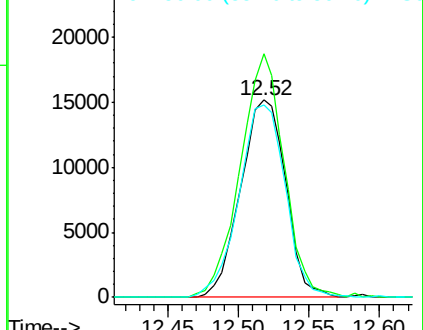
56 97.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.697 ng

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

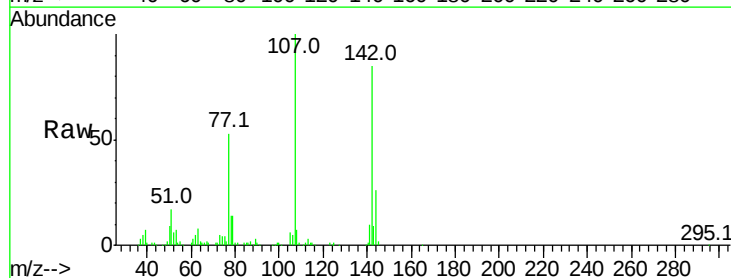
Tgt Ion:107 Resp: 101905

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

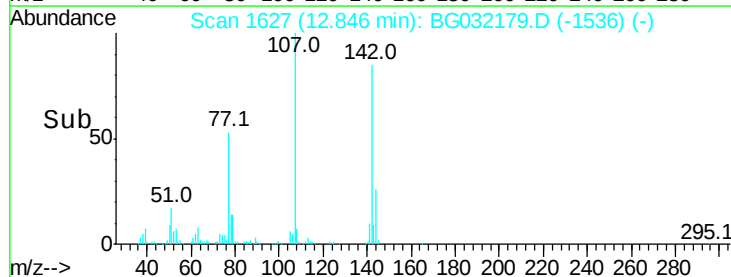
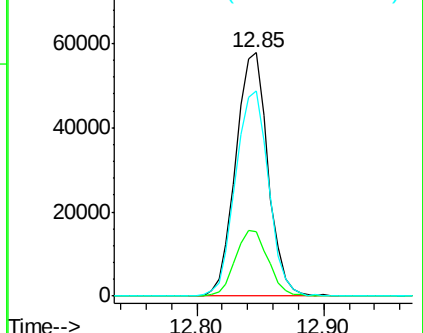
142 84.5 59.0 88.4

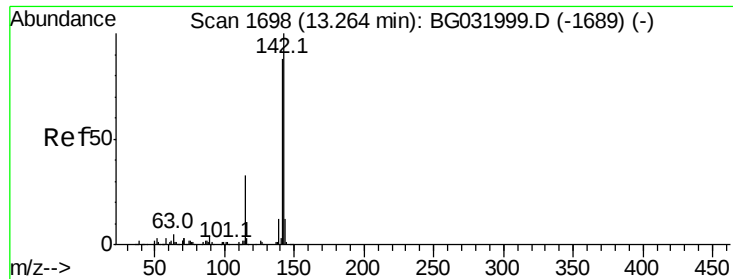


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

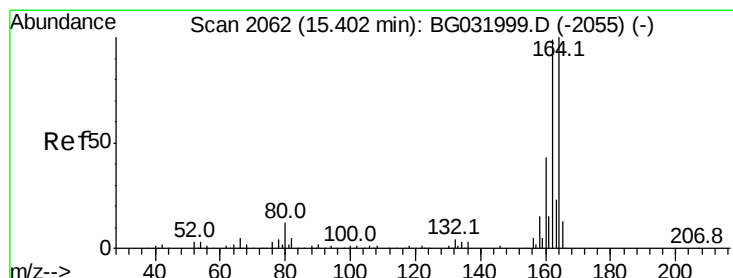
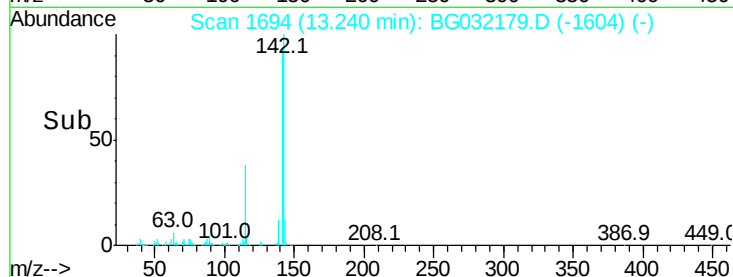
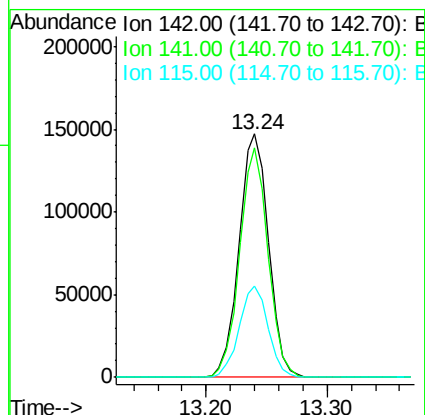
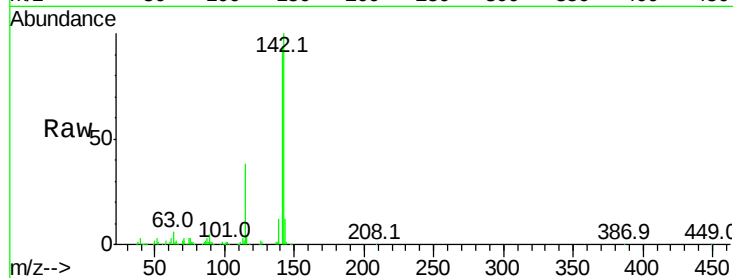




#37
2-Methylnaphthalene
Concen: 38.669 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

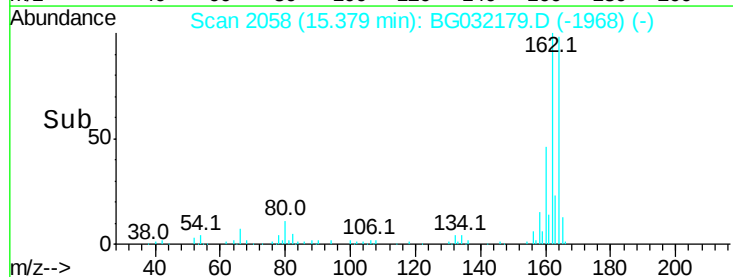
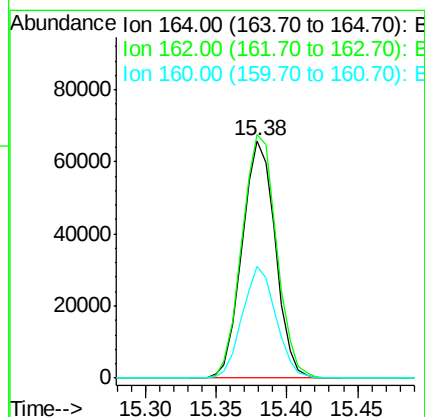
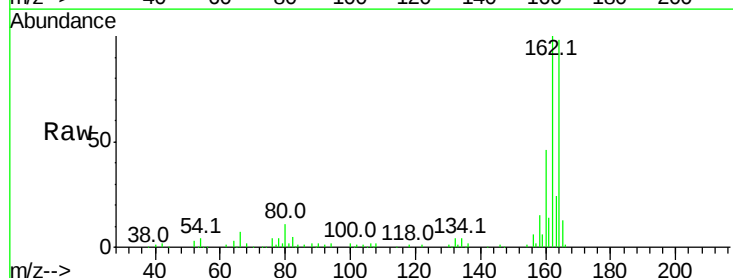
Instrument :
BNA_G
ClientSampleId :

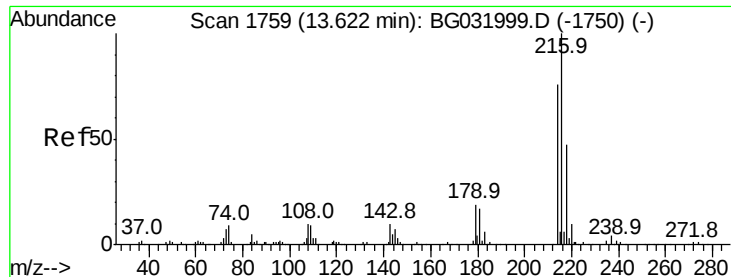
Tot Ion:142 Resp: 250038
Ion Ratio Lower Upper
142 100
141 94.0 67.1 100.7
115 37.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:164 Resp: 108443
Ion Ratio Lower Upper
164 100
162 102.5 78.8 118.2
160 46.8 35.4 53.0

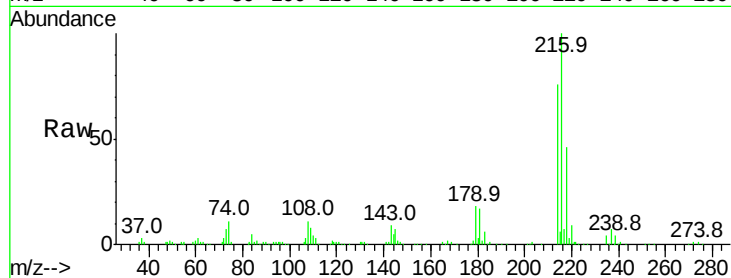




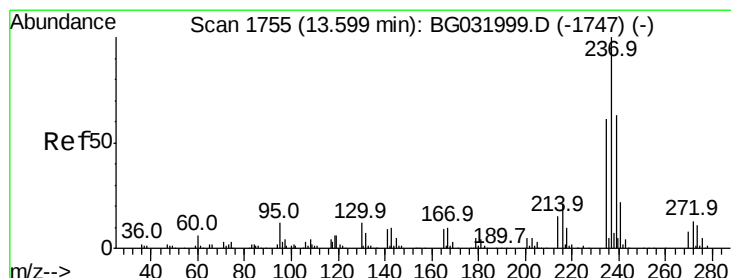
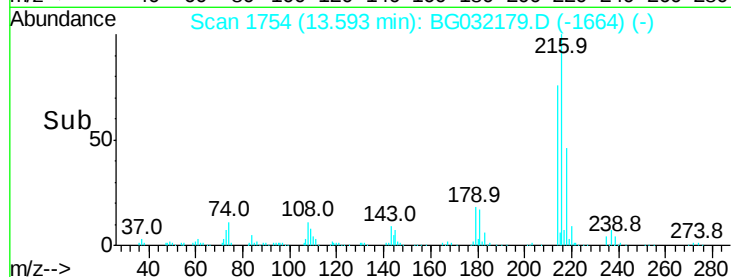
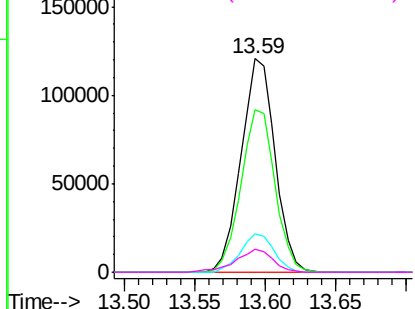
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.911 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	202843
Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	17.7	17.0	25.6
108	11.7	12.8	19.2#

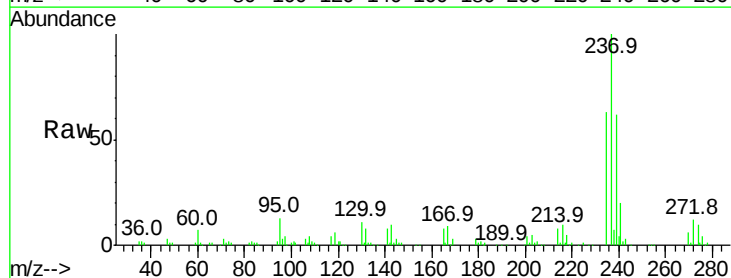


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

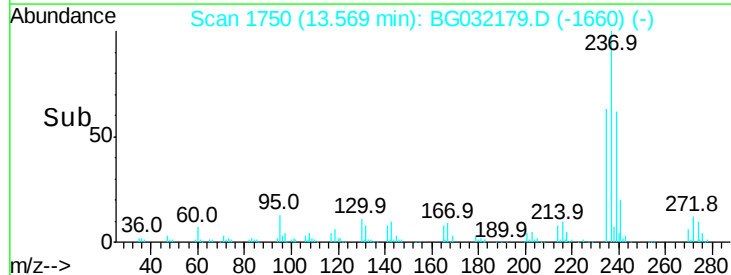
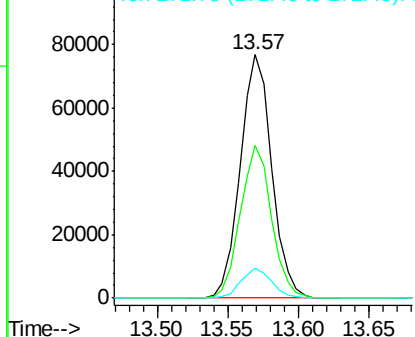


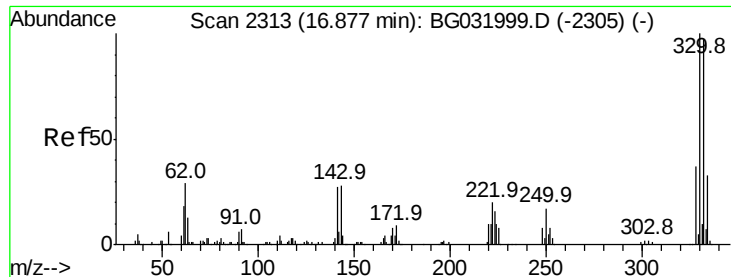
#40
 Hexachlorocyclopentadiene
 Concen: 44.883 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:	237	Resp:	119497
Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	12.2	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

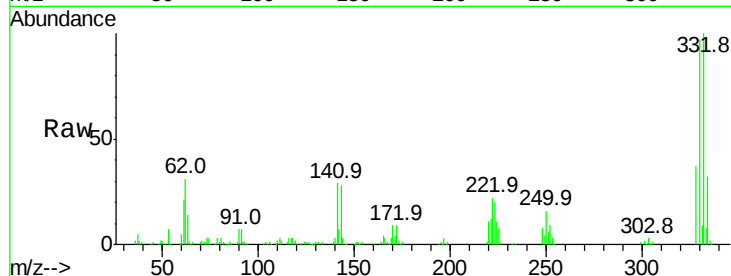




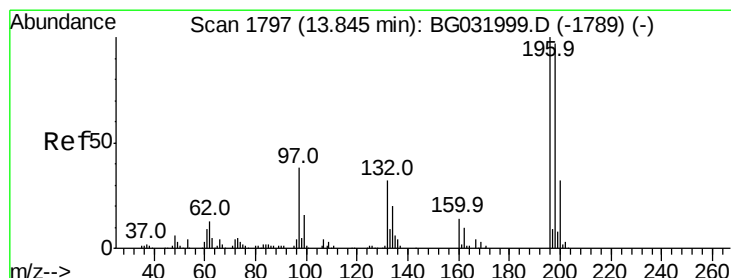
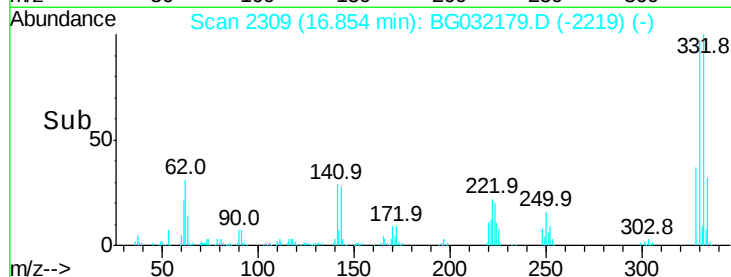
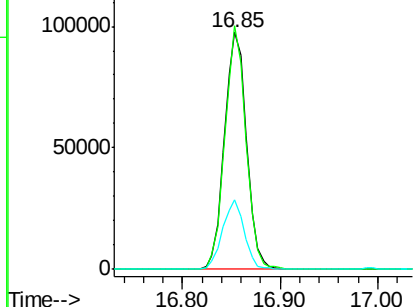
#41
 2,4,6-Tribromophenol
 Concen: 85.347 ng
 RT: 16.85 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	28.8	25.2	37.8

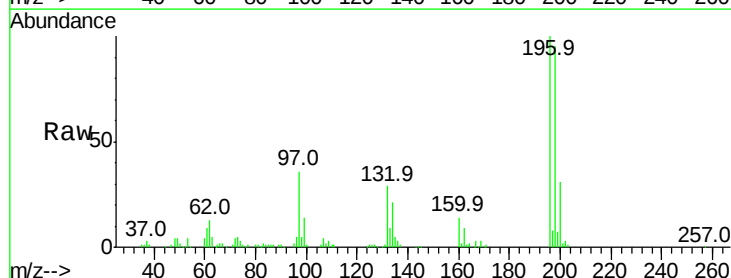


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

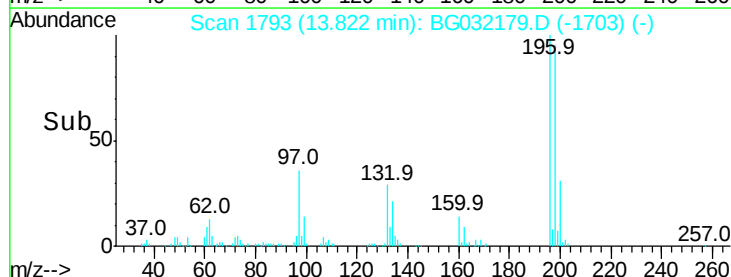
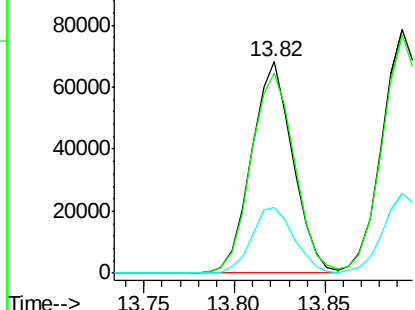


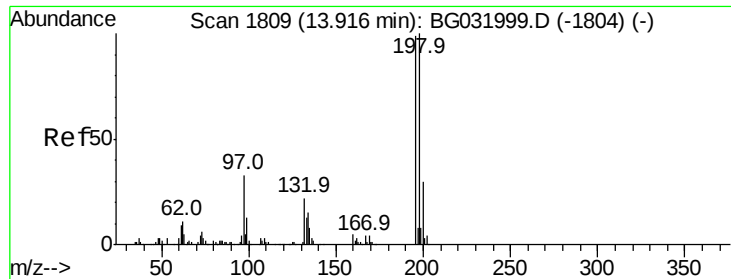
#42
 2,4,6-Trichlorophenol
 Concen: 40.848 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
200	30.8	24.6	36.8



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

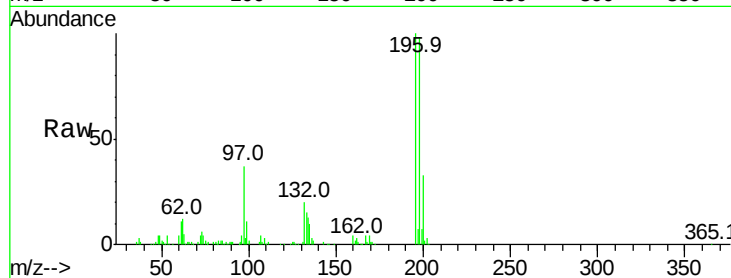




#43
 2,4,5-Trichlorophenol
 Concen: 41.918 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	37.1	38.7	58.1#
132	19.7	20.2	30.2#



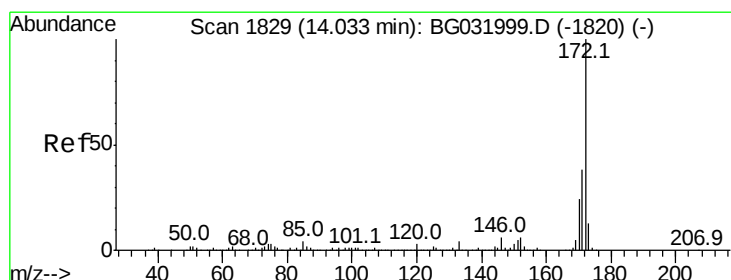
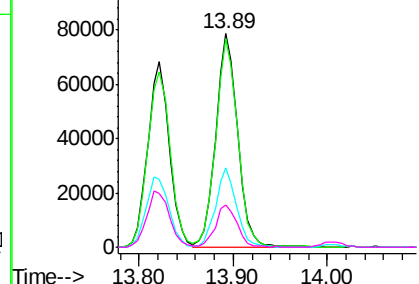
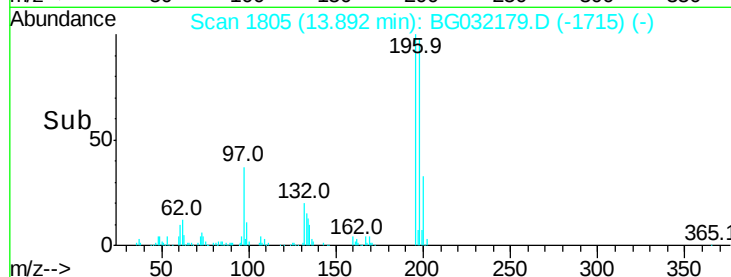
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

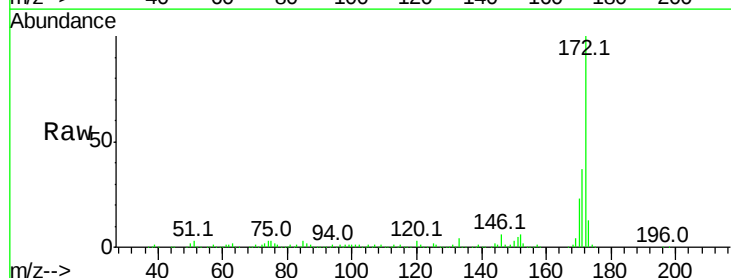
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.624 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.4	19.5	29.3

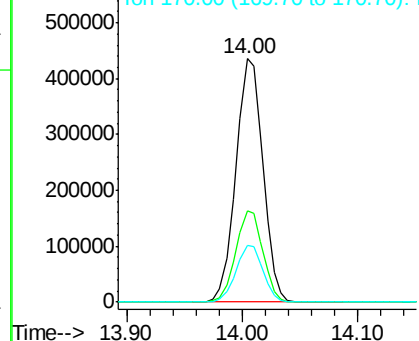
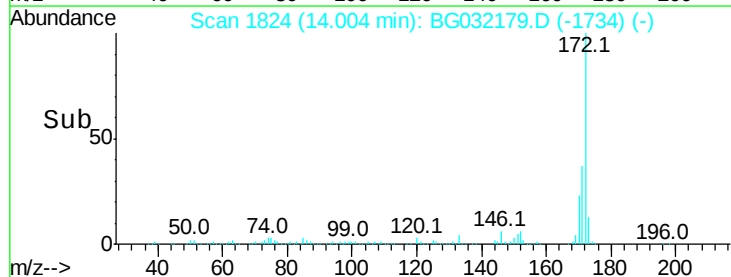


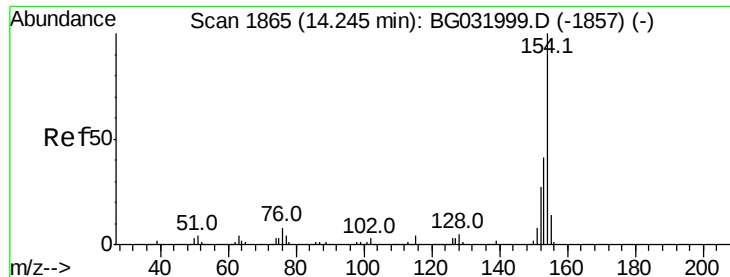
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

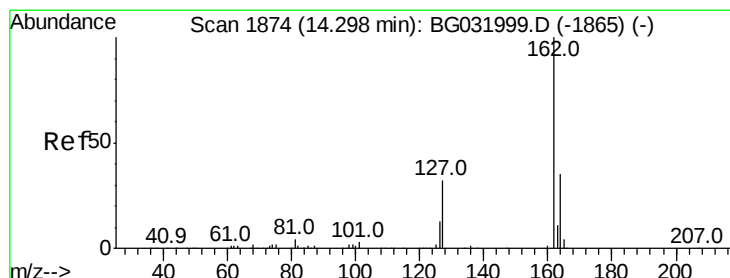
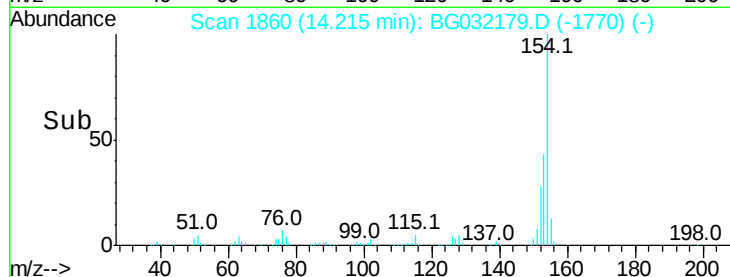
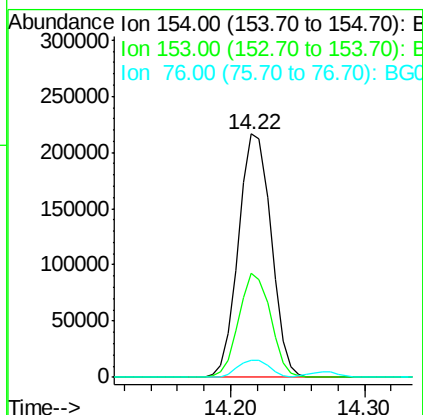
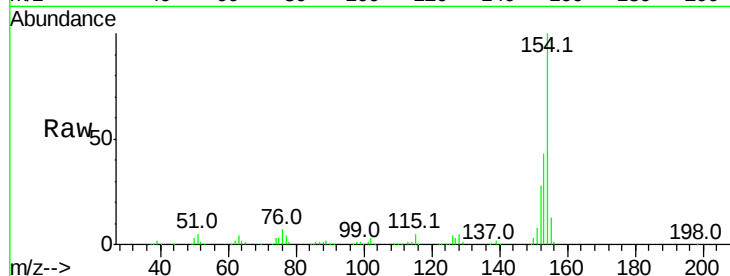




#45
 1,1'-Biphenyl
 Concen: 39.548 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

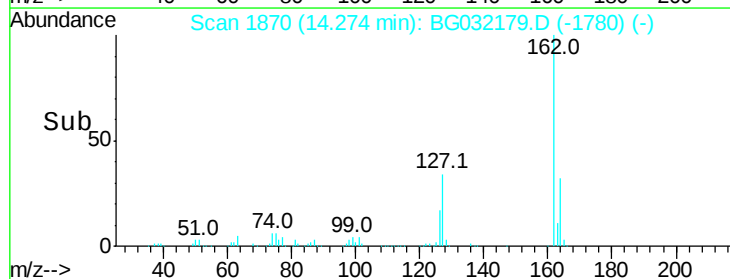
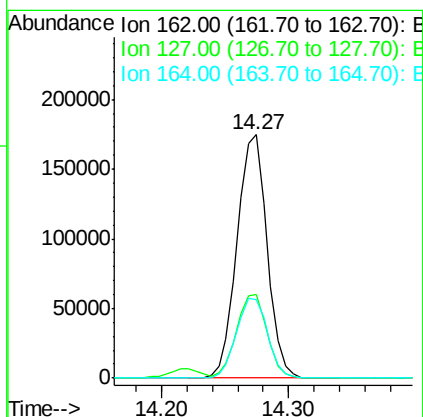
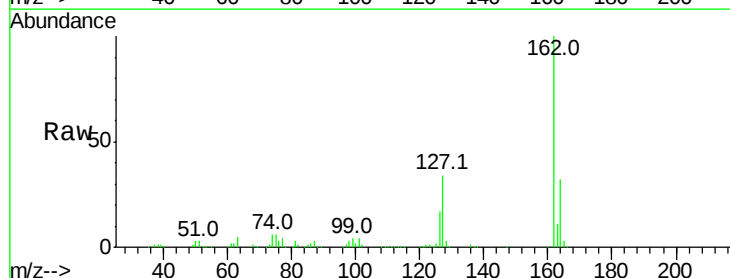
Instrument :
 BNA_G
 ClientSampled :

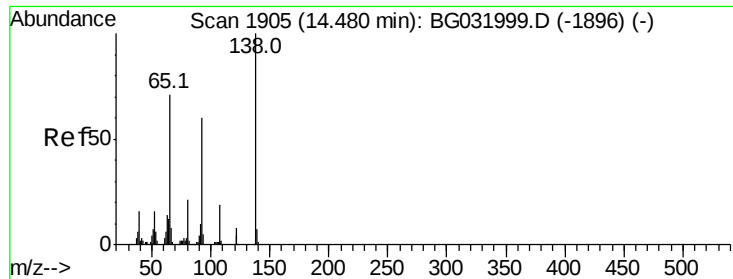
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	7.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.516 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 46.910 ng

RT: 14.46 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

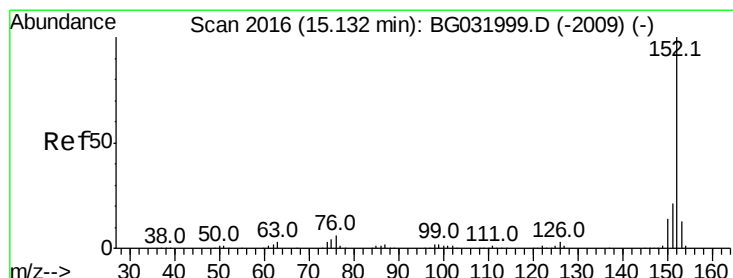
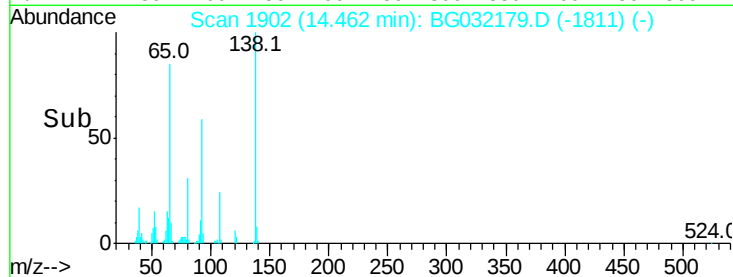
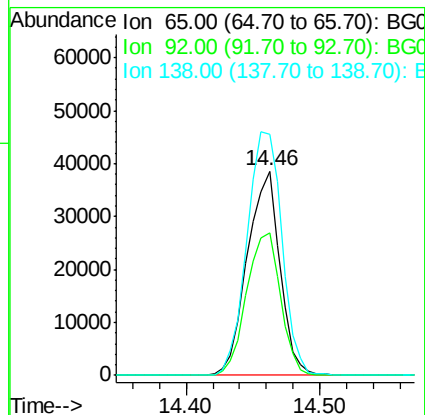
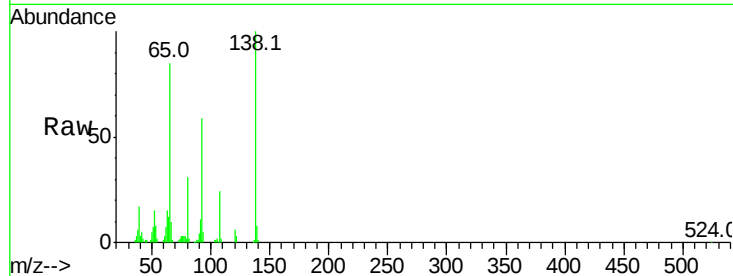
Tot Ion: 65 Resp: 64947

Ion Ratio Lower Upper

65 100

92 69.7 54.6 82.0

138 117.9 72.9 109.3#



#48

Acenaphthylene

Concen: 38.918 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

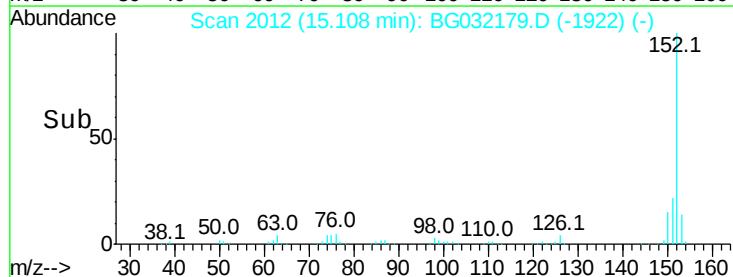
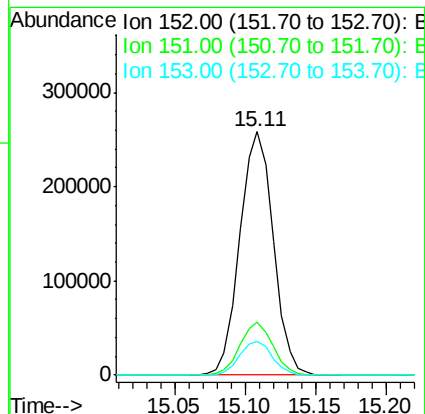
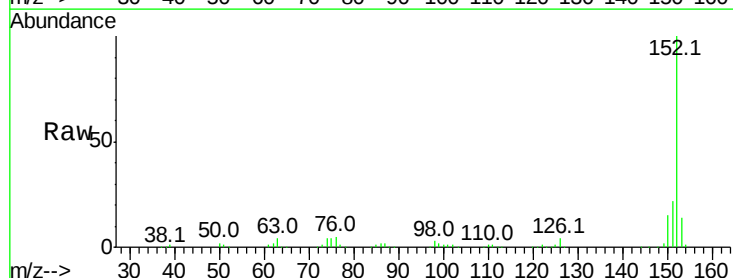
Tgt Ion: 152 Resp: 428610

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.8 10.2 15.4

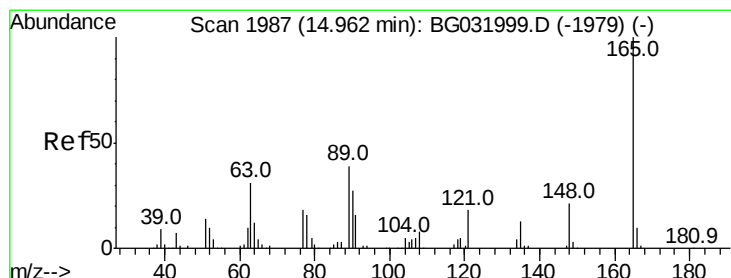
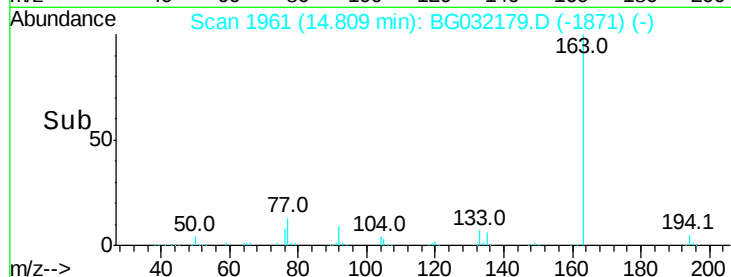
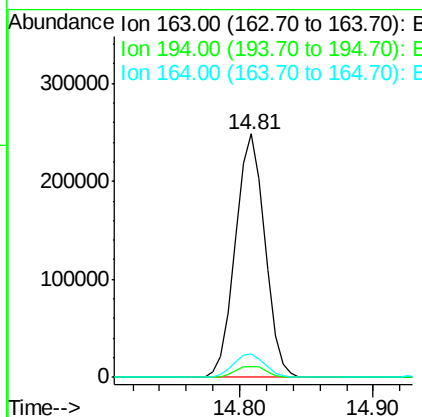
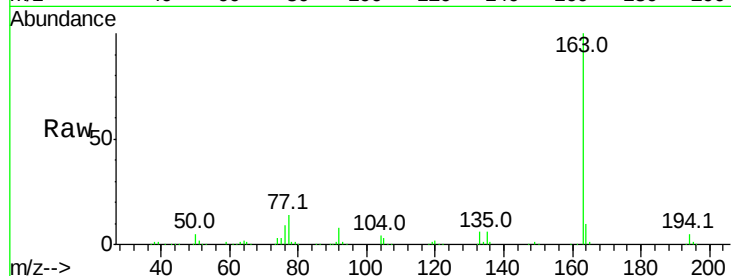




#49
Dimethylphthalate
Concen: 40.077 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

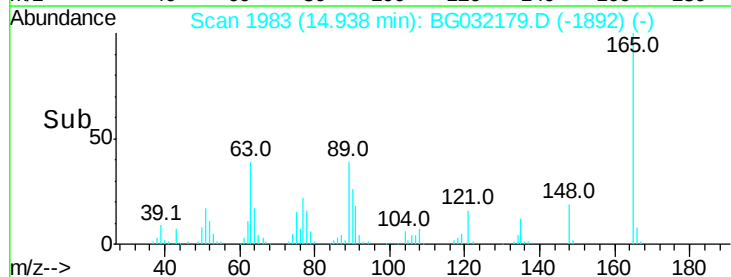
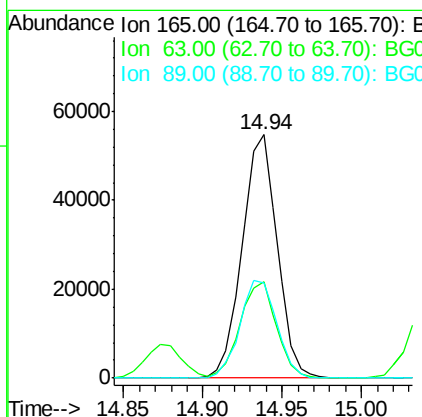
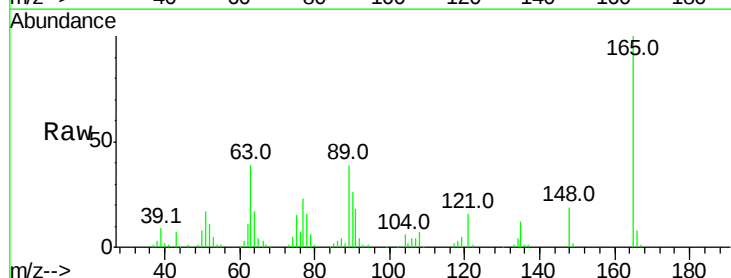
Instrument :
BNA_G
ClientSampleId :

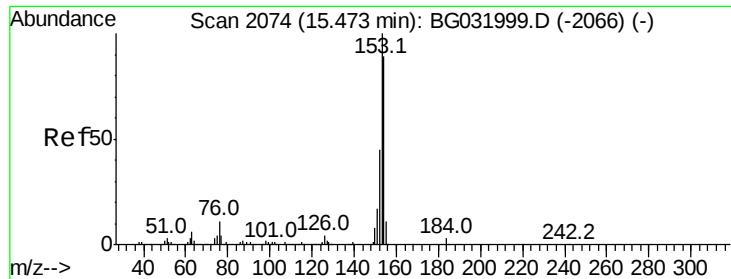
Tot Ion:163 Resp: 380314
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.530 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:165 Resp: 83773
Ion Ratio Lower Upper
165 100
63 39.4 52.7 79.1#
89 39.2 49.2 73.8#





#51

Acenaphthene

Concen: 39.913 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

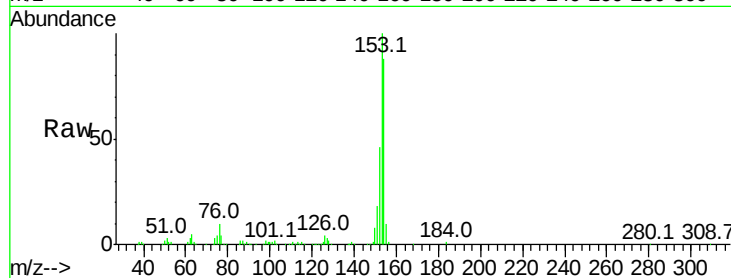
Tot Ion:154 Resp: 290656

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

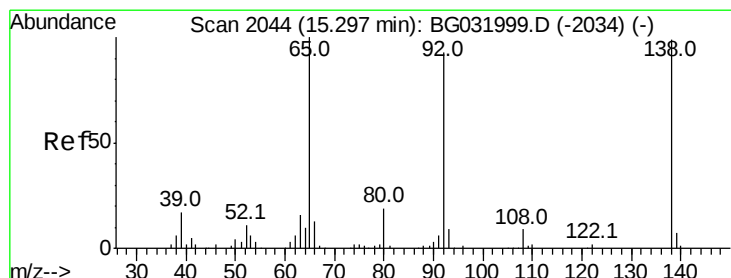
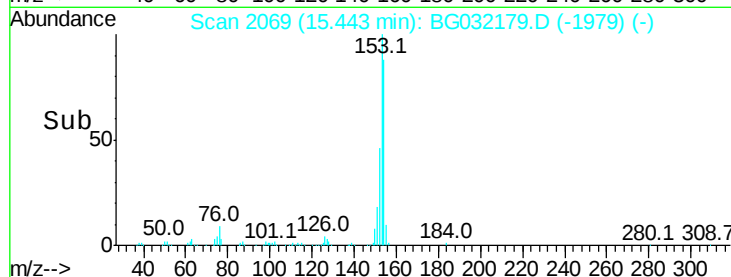
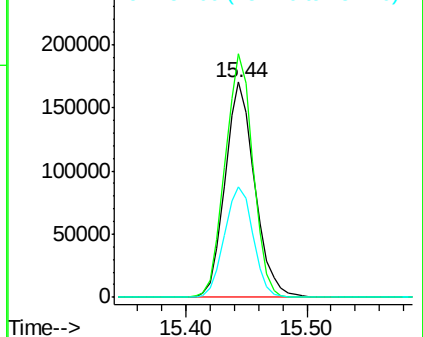
152 51.7 41.6 62.4



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: 43.059 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

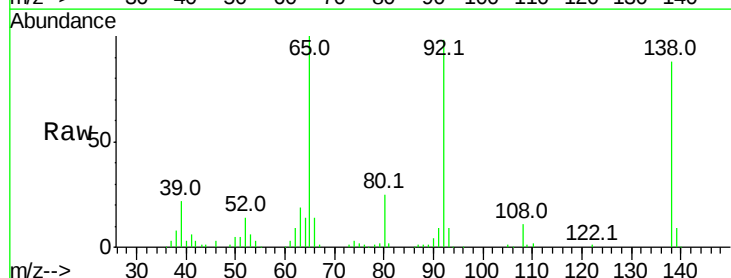
Tgt Ion:138 Resp: 76603

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

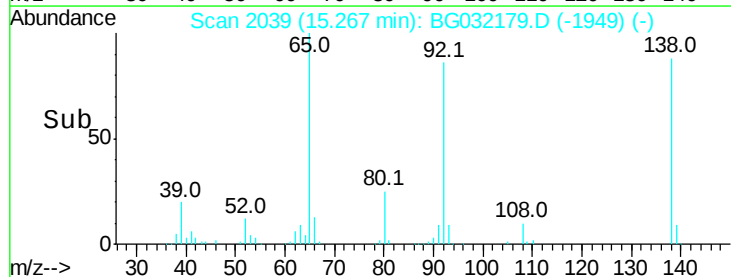
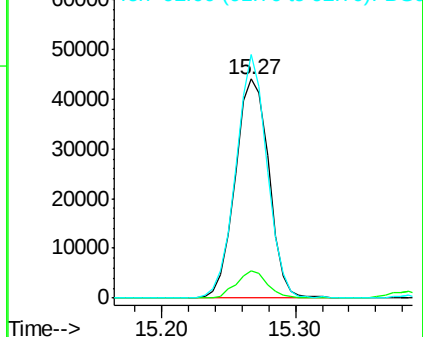
92 111.2 105.8 158.8

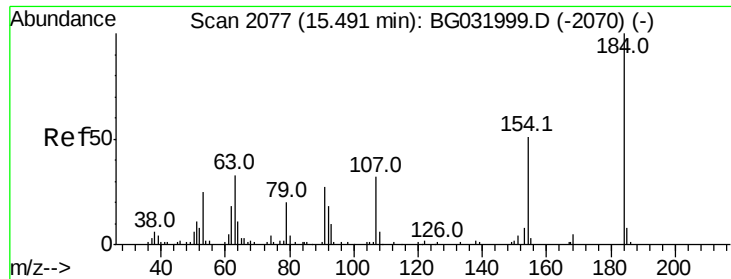


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

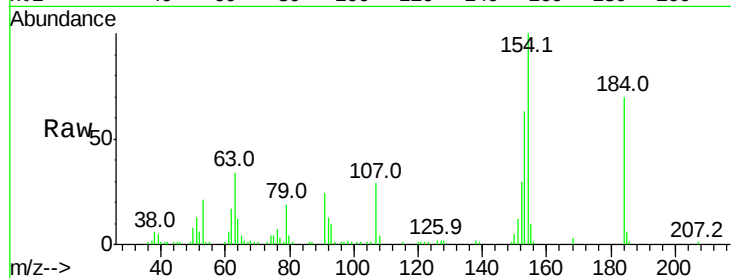




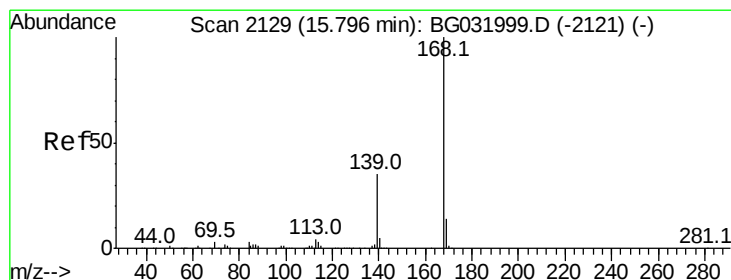
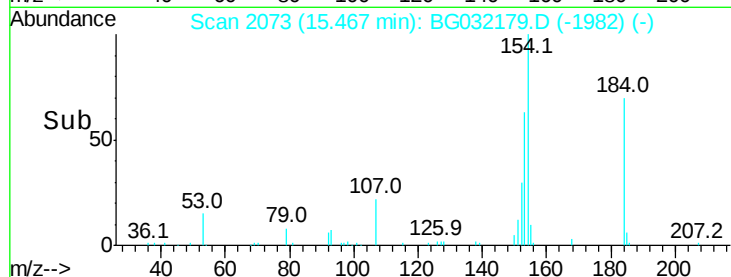
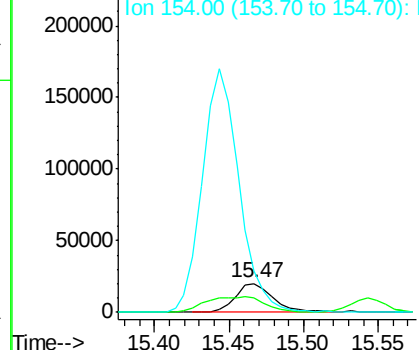
#53
 2,4-Dinitrophenol
 Concen: 39.574 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 35294
 Ion Ratio Lower Upper
 184 100
 63 48.5 59.8 89.8#
 154 143.4 101.8 152.8

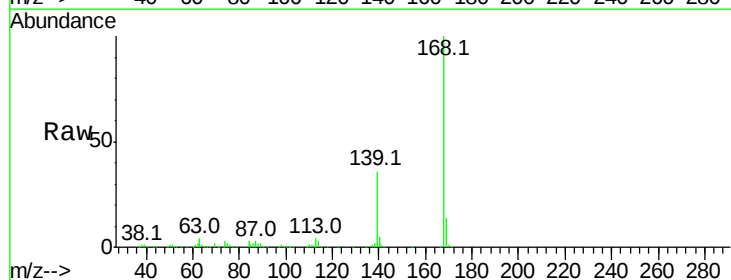


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

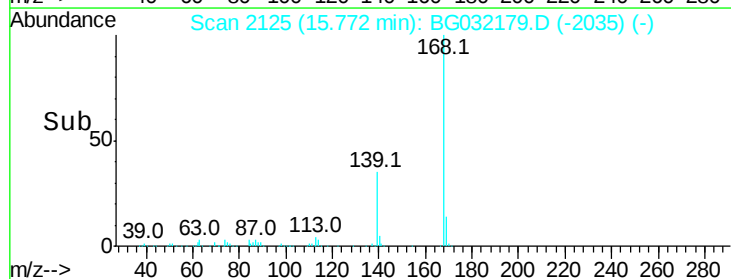
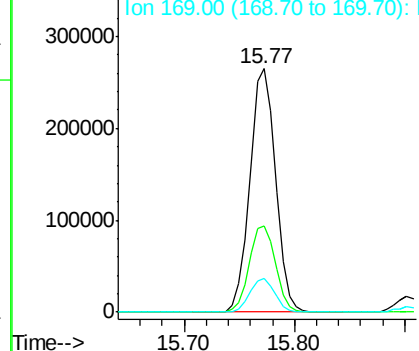


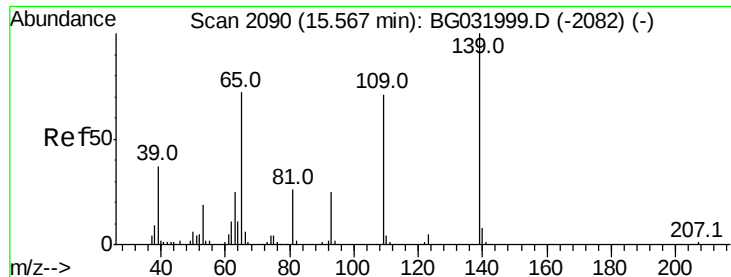
#54
 Dibenzofuran
 Concen: 39.823 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:168 Resp: 432615
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 14.0 11.2 16.8



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

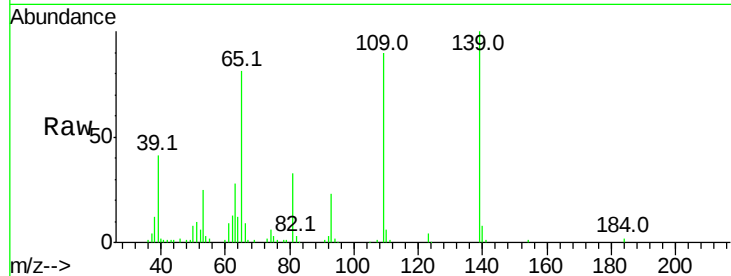




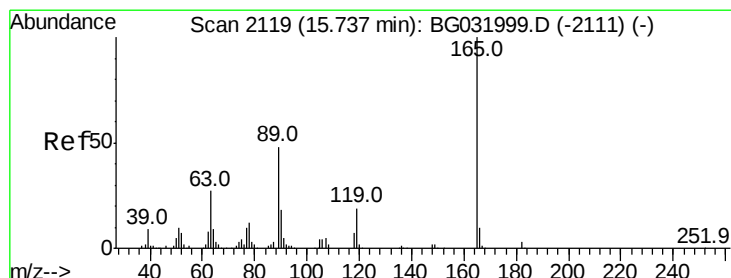
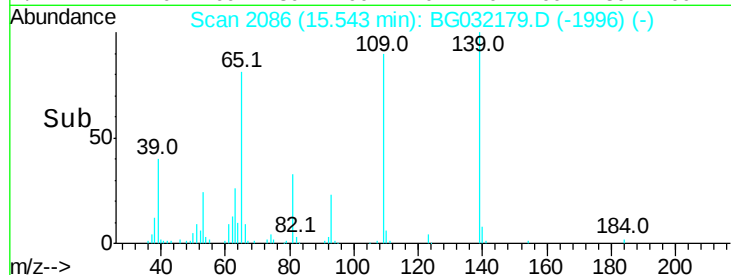
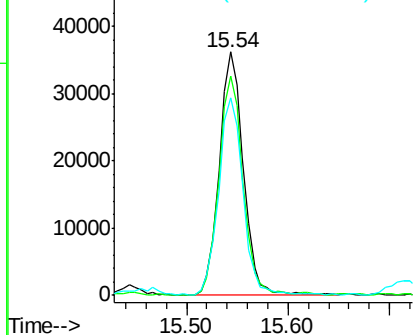
#55
4-Nitrophenol
Concen: 46.083 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 59746
Ion Ratio Lower Upper
139 100
109 89.9 62.2 102.2
65 80.9 97.2 137.2#

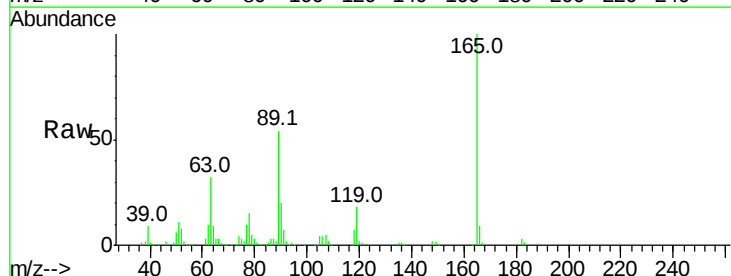


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

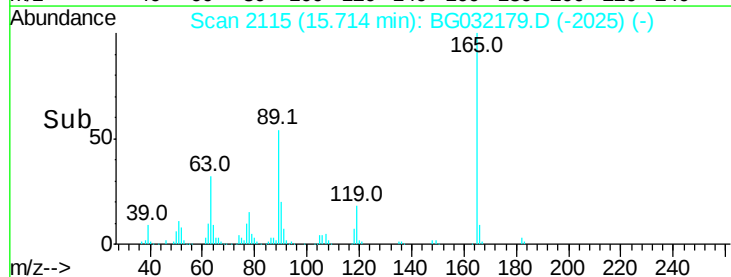
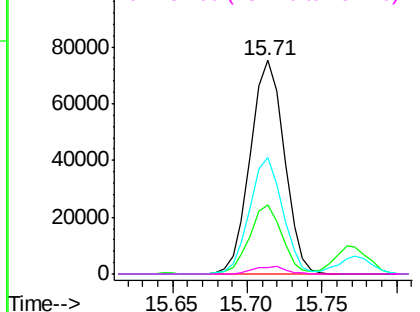


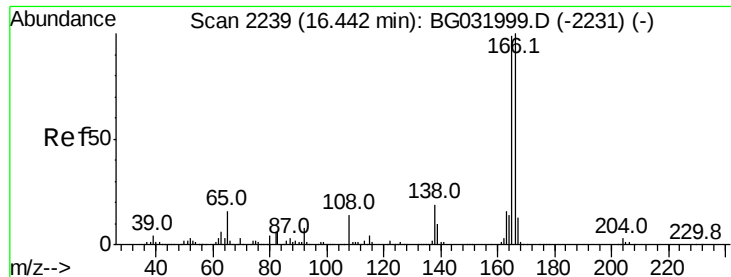
#56
2,4-Dinitrotoluene
Concen: 44.627 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:165 Resp: 118345
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 54.3 66.9 100.3#
182 3.2 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.218 ng

RT: 16.42 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

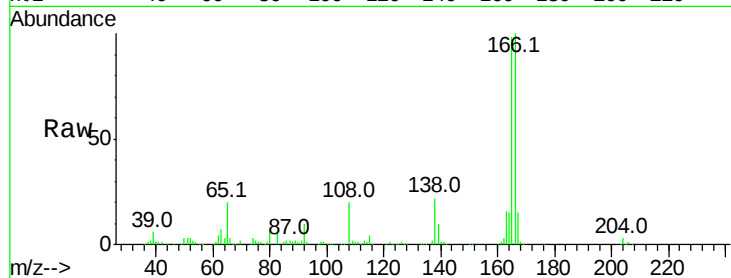
Tot Ion:166 Resp: 358327

Ion Ratio Lower Upper

166 100

165 98.4 80.6 121.0

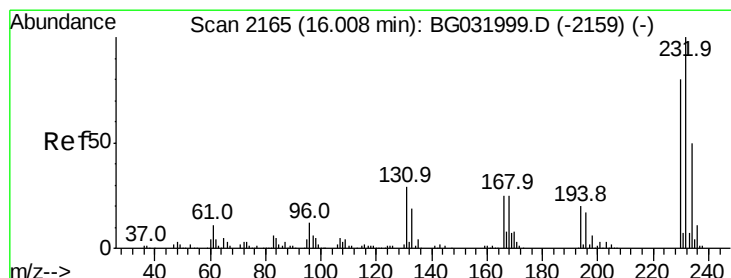
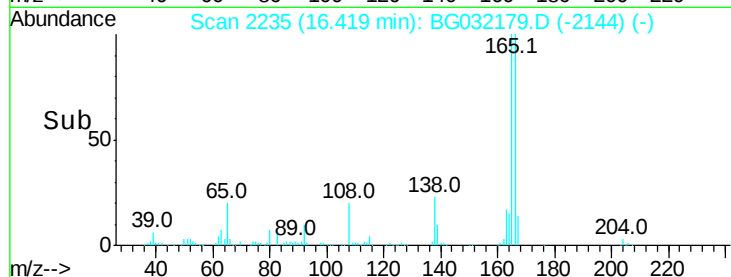
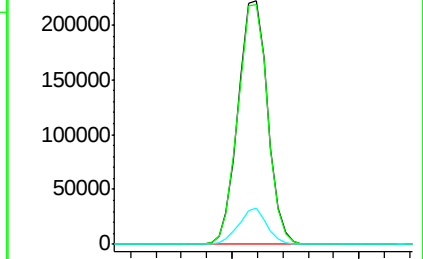
167 14.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.214 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:232 Resp: 122901

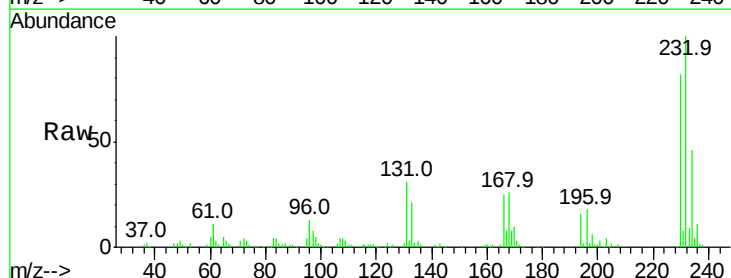
Ion Ratio Lower Upper

232 100

131 30.2 33.5 50.3#

130 2.0 2.2 3.2#

166 25.3 24.8 37.2

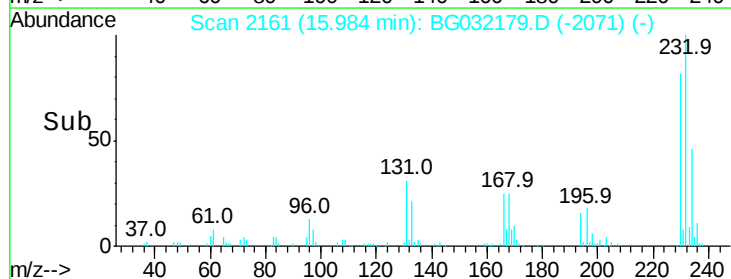
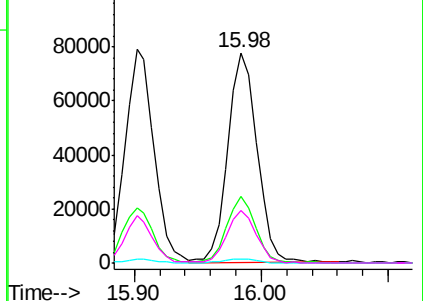


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.628 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

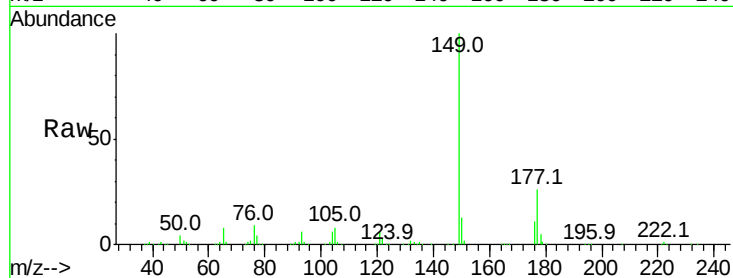
Tot Ion:149 Resp: 373769

Ion Ratio Lower Upper

149 100

177 26.1 18.5 27.7

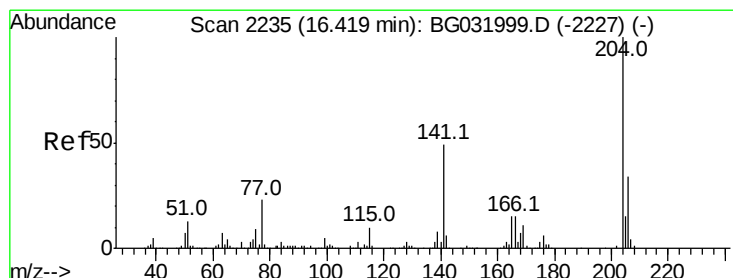
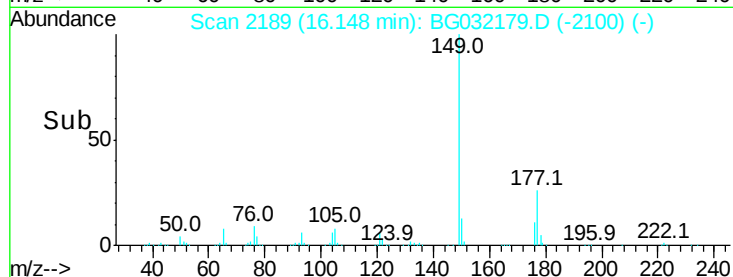
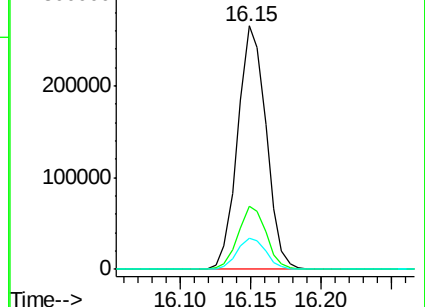
150 12.7 10.2 15.2



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: 41.180 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

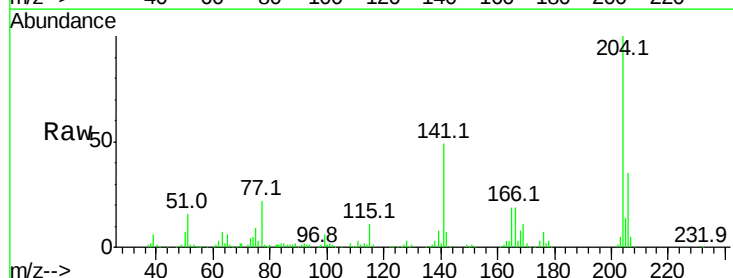
Tgt Ion:204 Resp: 225064

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

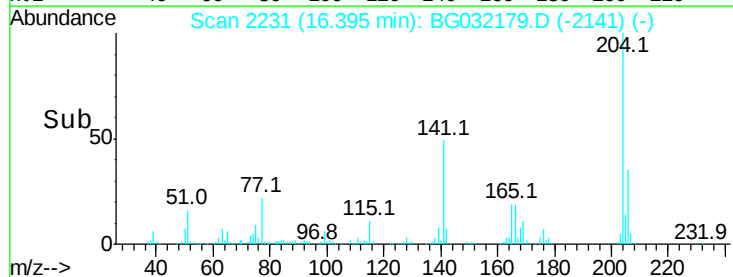
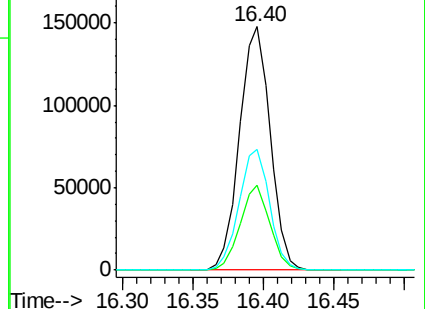
141 49.4 45.8 68.6

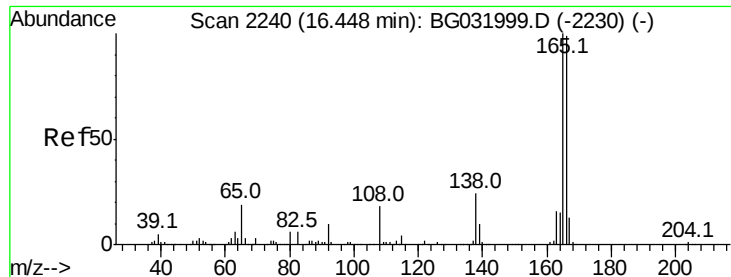


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

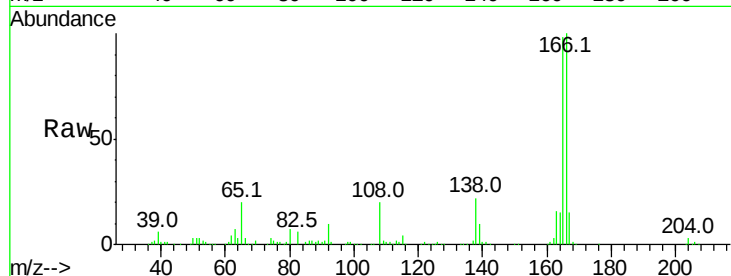




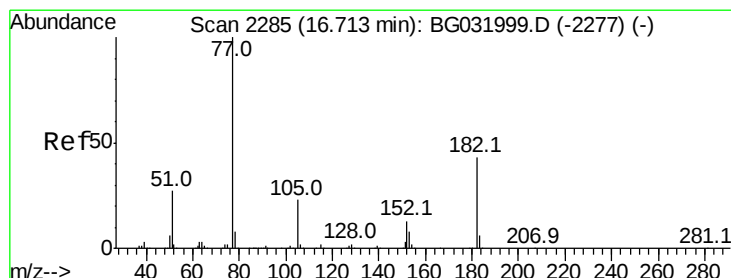
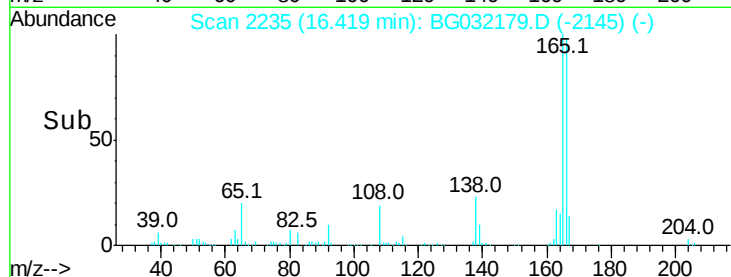
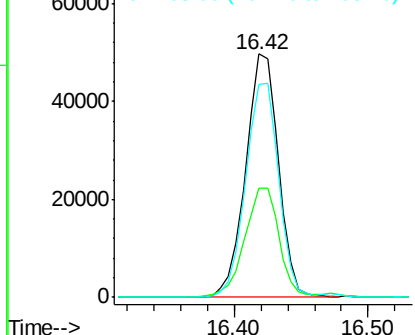
#61
4-Nitroaniline
Concen: 49.152 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 83880
Ion Ratio Lower Upper
138 100
92 45.1 40.1 80.1
108 87.3 65.4 105.4

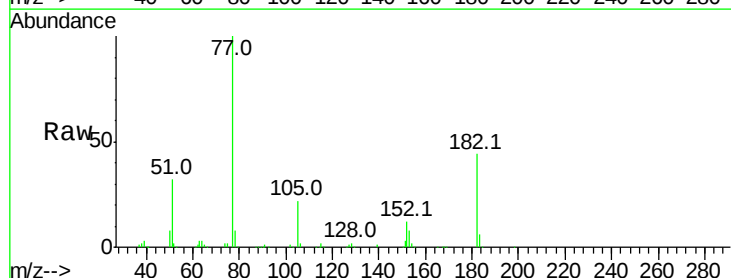


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

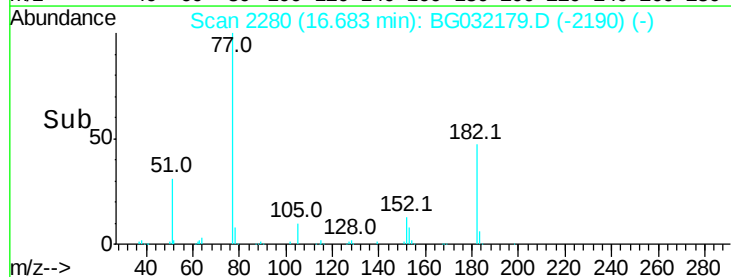
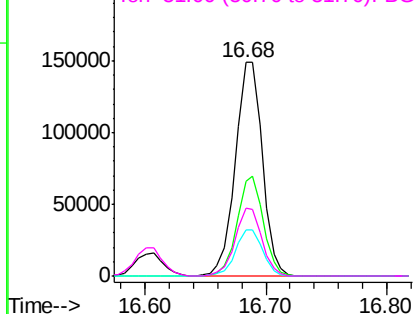


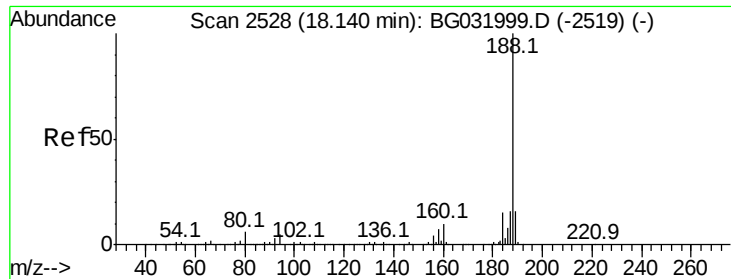
#62
Azobenzene
Concen: 40.495 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion: 77 Resp: 233180
Ion Ratio Lower Upper
77 100
182 44.2 7.4 47.4
105 21.8 0.3 40.3
51 32.0 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

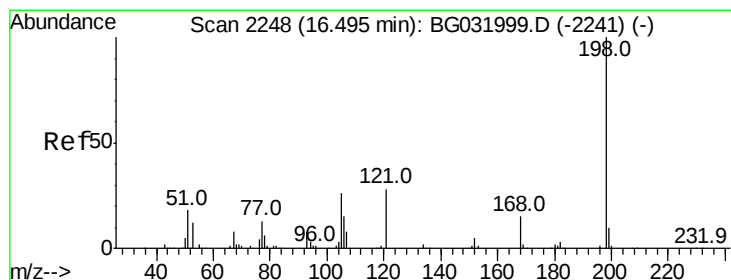
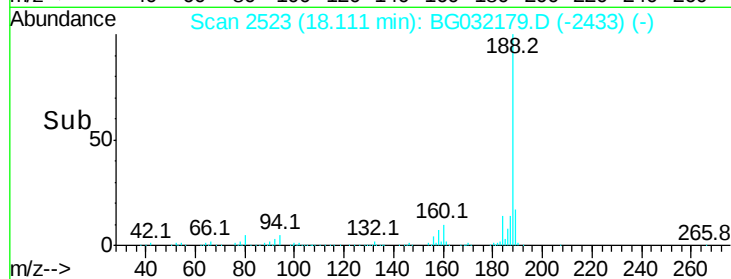
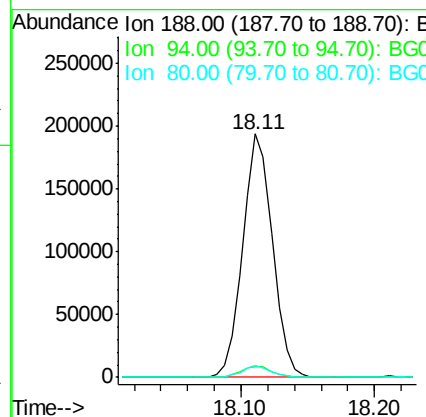
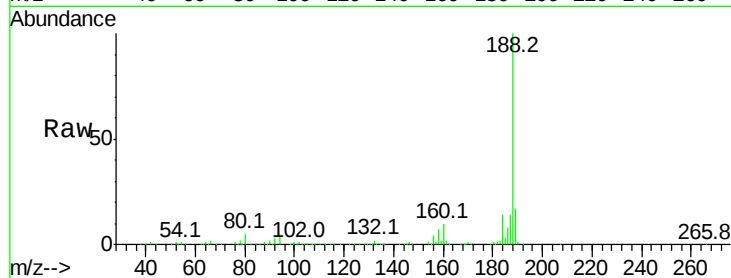




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

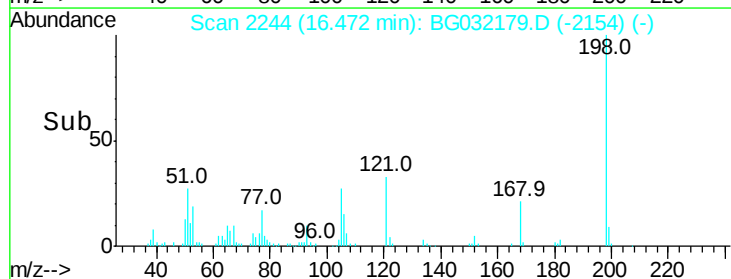
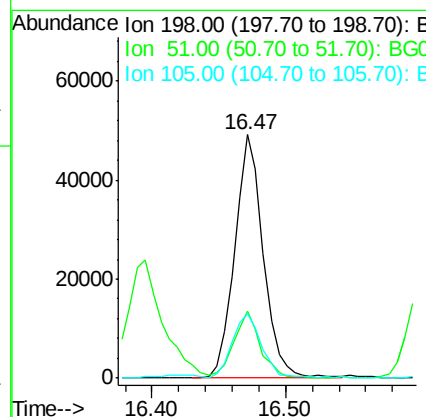
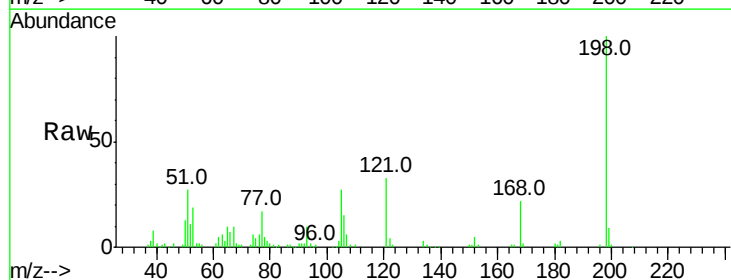
Instrument :
 BNA_G
 ClientSampleId :

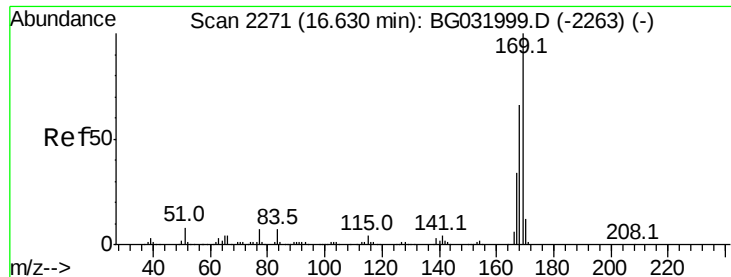
Tot Ion:188 Resp: 296908
 Ion Ratio Lower Upper
 188 100
 94 4.5 6.9 10.3#
 80 4.7 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.567 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:198 Resp: 73379
 Ion Ratio Lower Upper
 198 100
 51 27.3 30.6 70.6#
 105 26.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 36.718 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

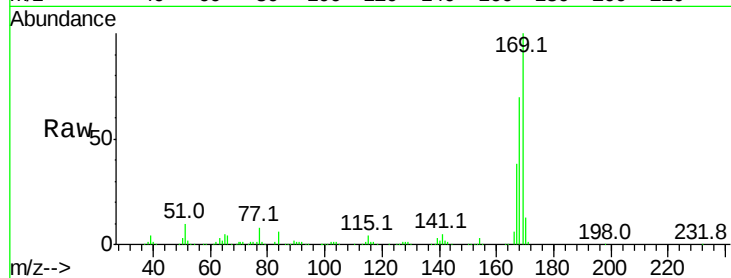
Tot Ion:169 Resp: 330805

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

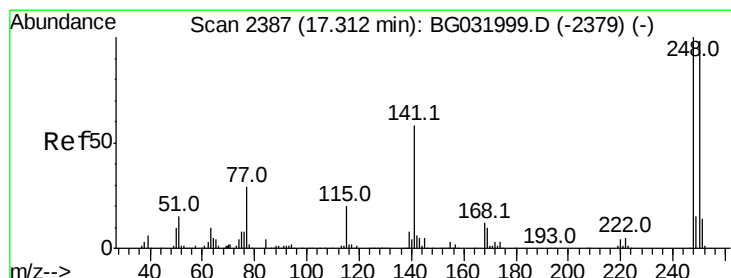
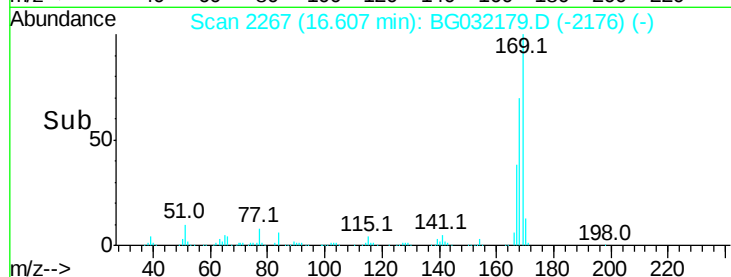
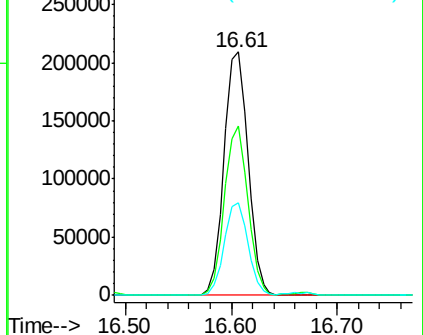
167 38.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.452 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

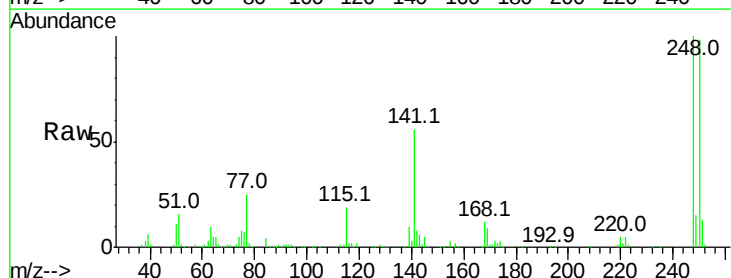
Tgt Ion:248 Resp: 162439

Ion Ratio Lower Upper

248 100

250 98.2 77.1 115.7

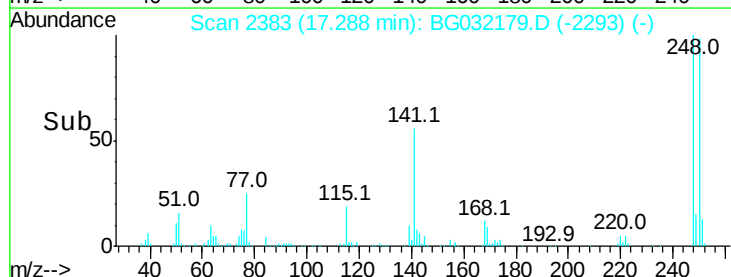
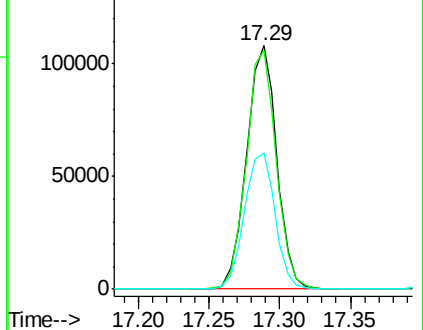
141 55.9 50.8 76.2

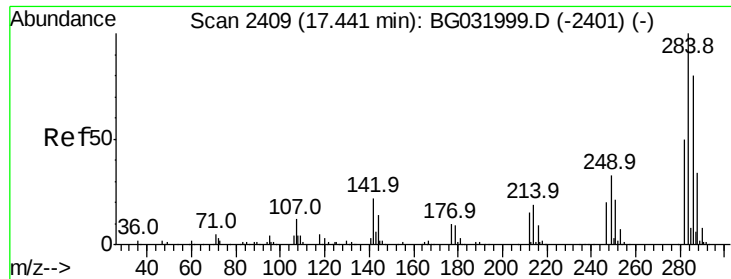


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.928 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

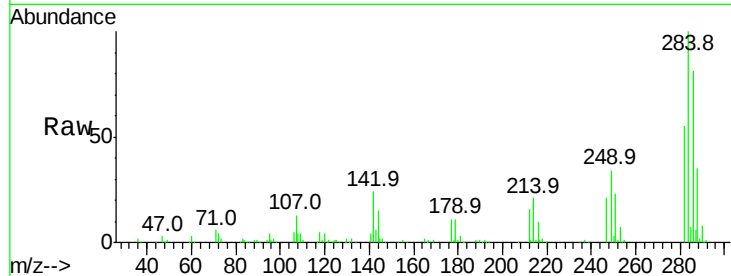
Tot Ion:284 Resp: 172590

Ion Ratio Lower Upper

284 100

142 24.0 26.8 40.2#

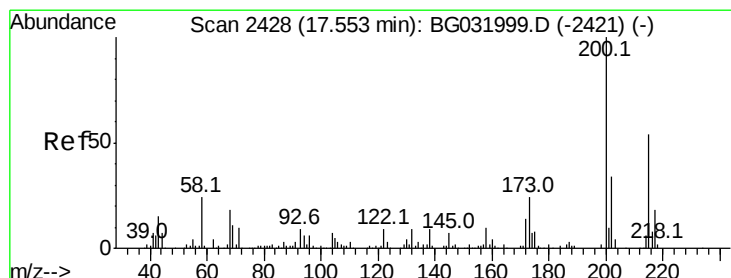
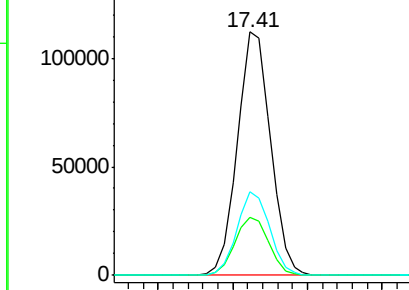
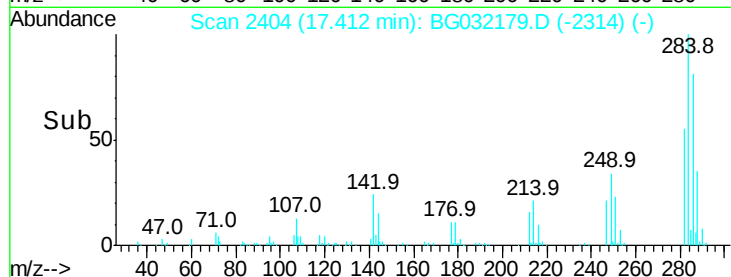
249 34.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.520 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

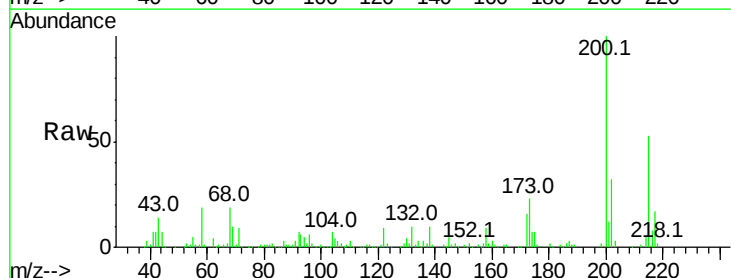
Tgt Ion:200 Resp: 153526

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

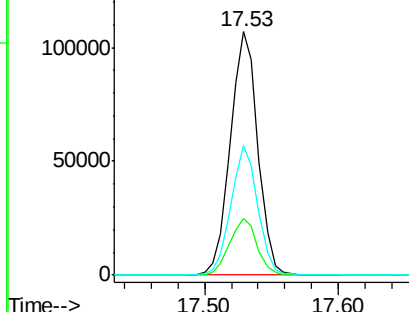
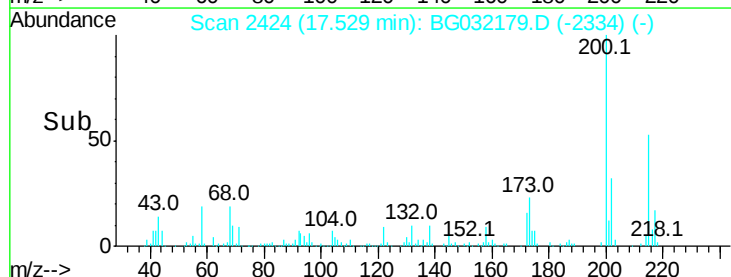
215 53.3 30.4 70.4

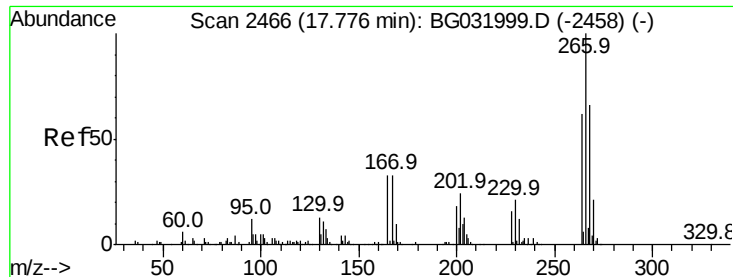


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

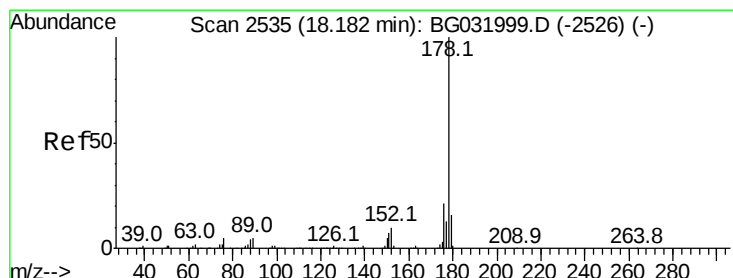
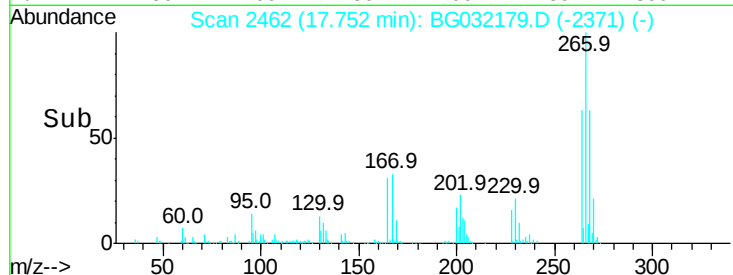
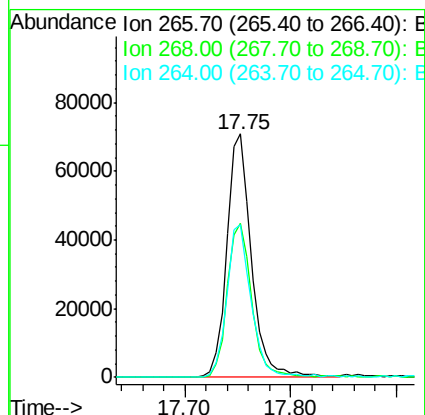
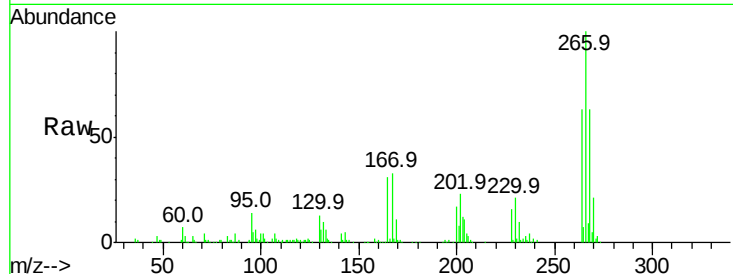




#69
 Pentachlorophenol
 Concen: 38.166 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

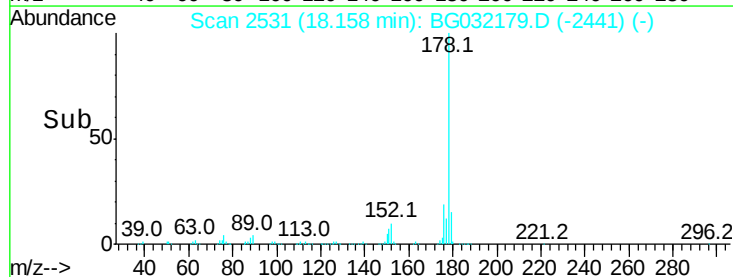
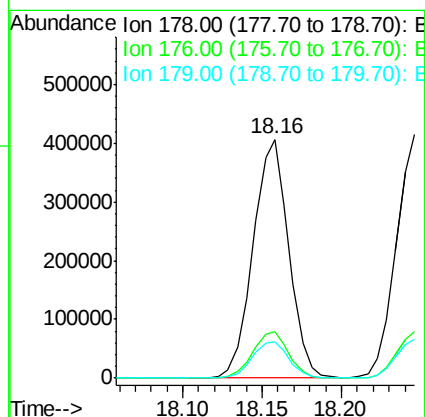
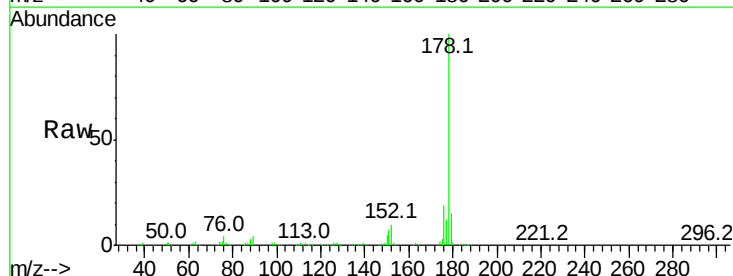
Instrument :
 BNA_G
 ClientSampleId :

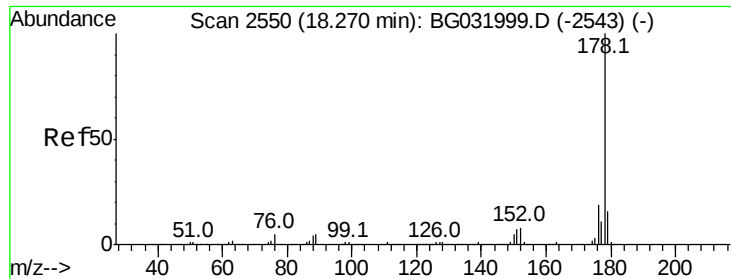
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 38.360 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.5	18.7

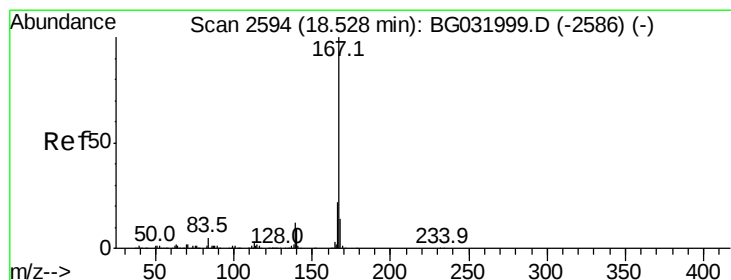
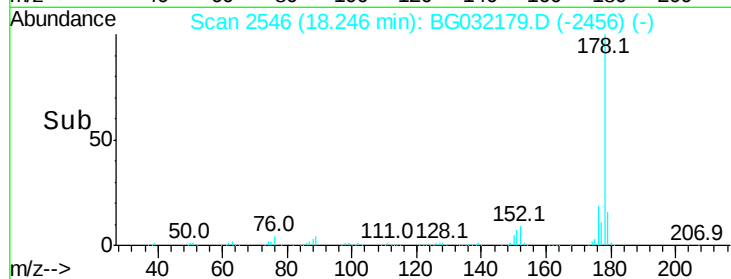
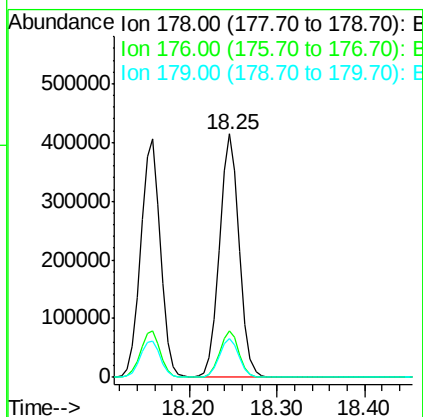
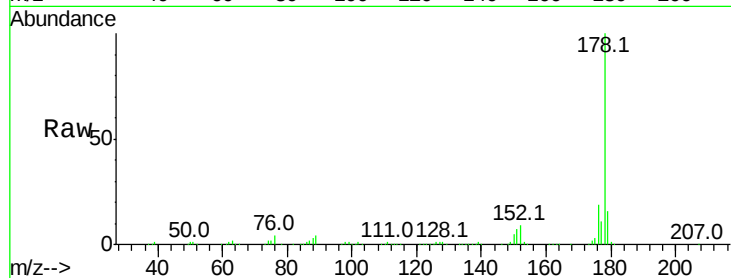




#71
 Anthracene
 Concen: 39.150 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

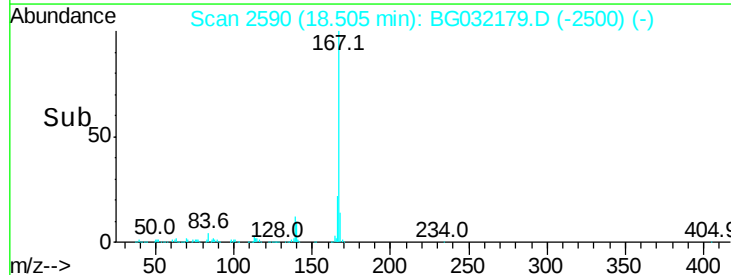
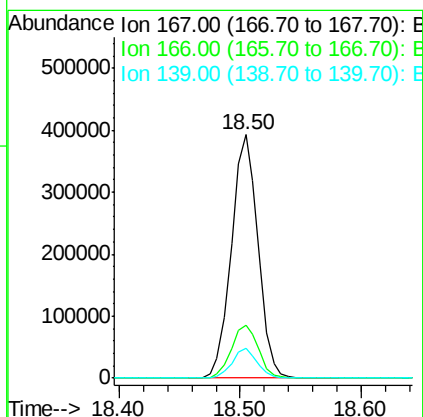
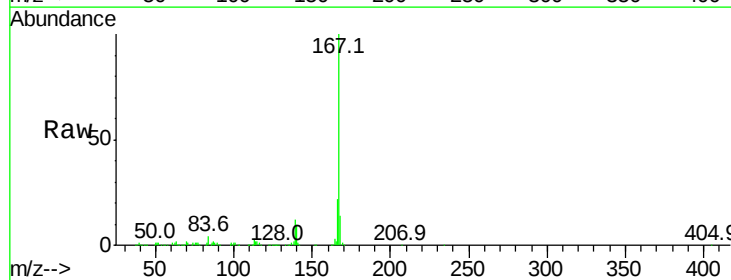
Instrument :
 BNA_G
 ClientSampled :

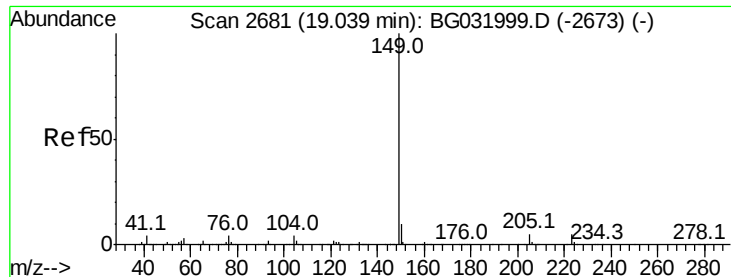
Tot Ion:178 Resp: 645481
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 41.977 ng
 RT: 18.50 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:167 Resp: 600389
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.885 ng

RT: 19.02 min Scan# 2677

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

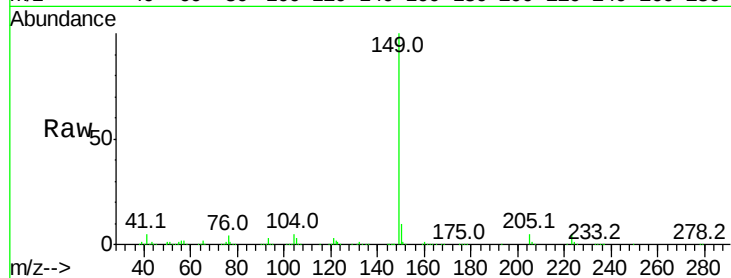
Tot Ion:149 Resp: 674076

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

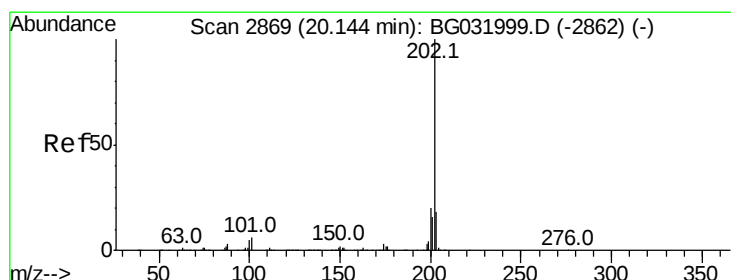
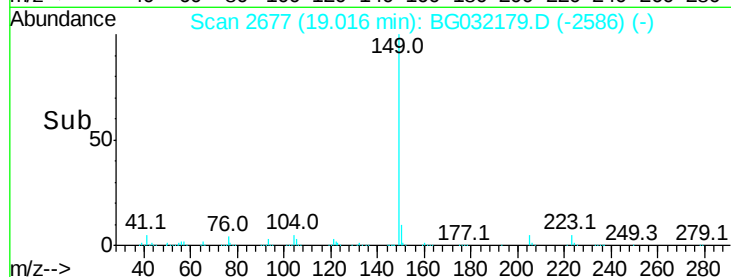
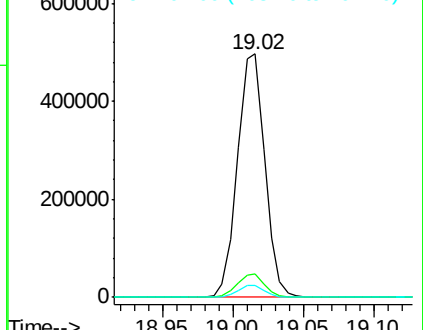
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.815 ng

RT: 20.12 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

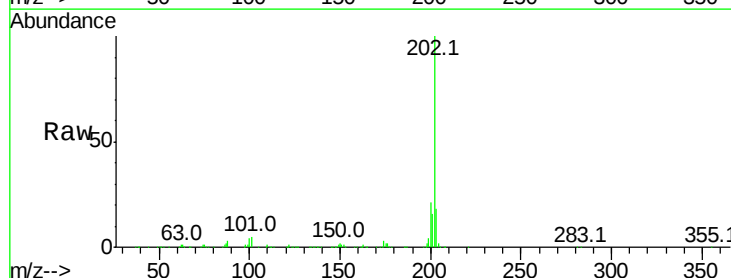
Tgt Ion:202 Resp: 886164

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

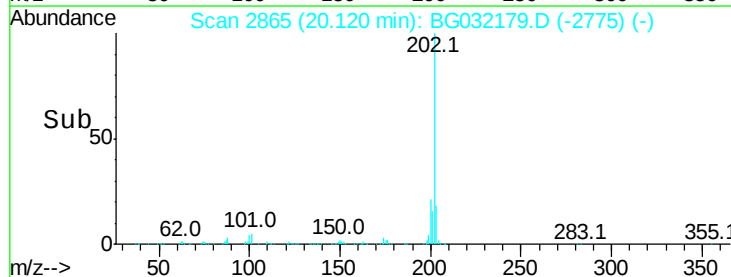
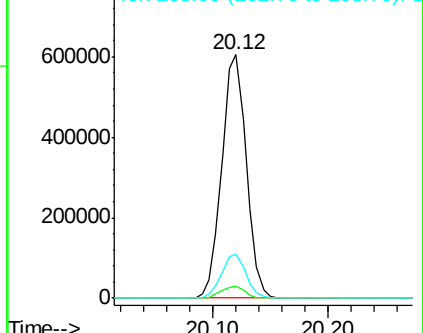
203 18.1 0.0 37.5

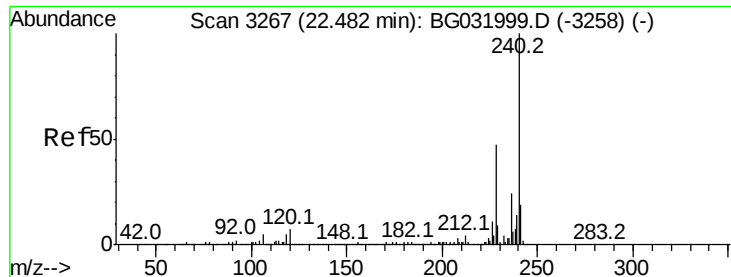


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampled :

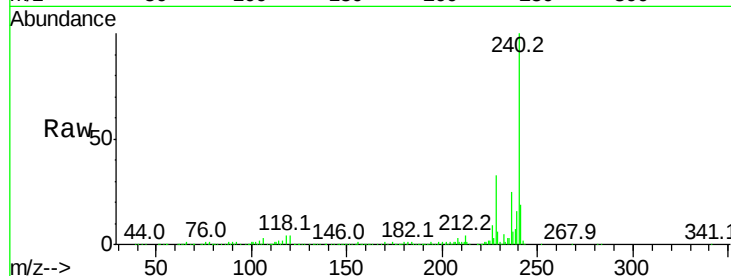
Tot Ion:240 Resp: 396526

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

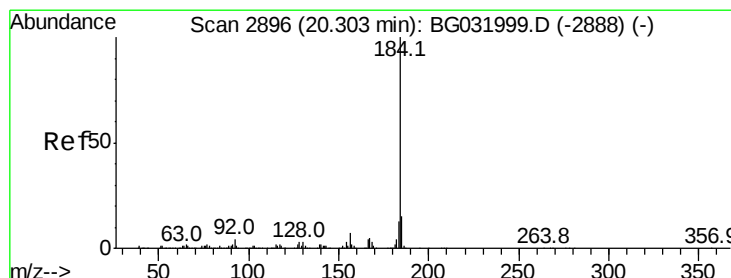
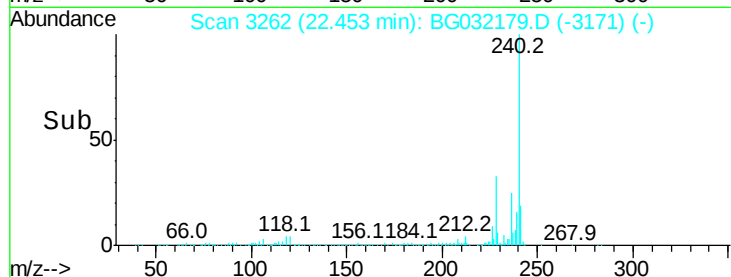
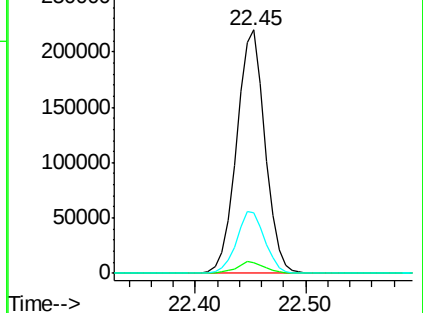
236 24.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.261 ng

RT: 20.28 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

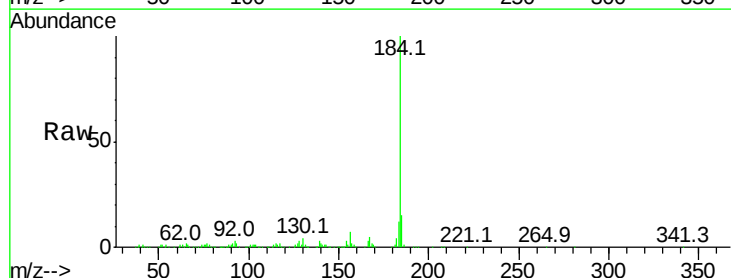
Tgt Ion:184 Resp: 359546

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

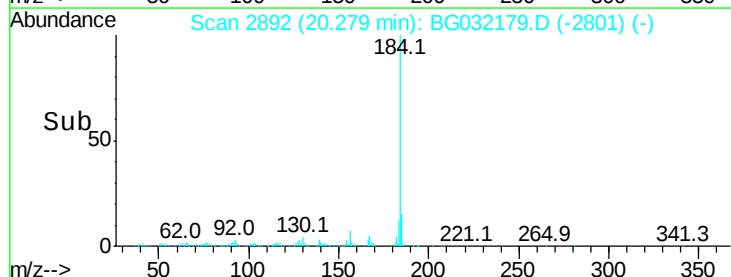
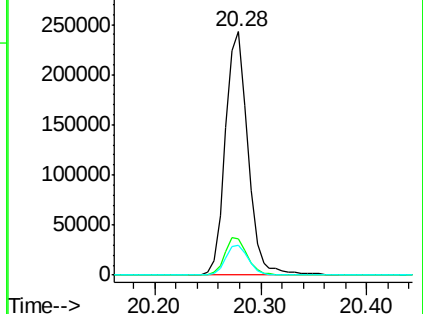
183 12.4 10.6 16.0

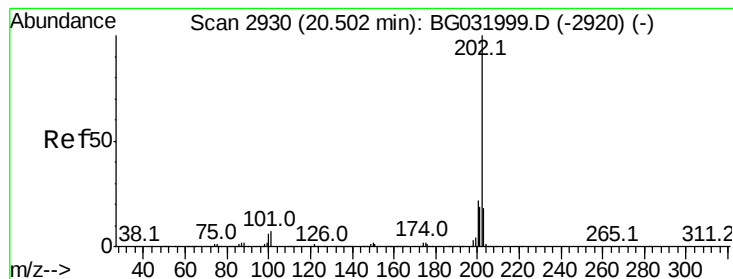


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.664 ng

RT: 20.48 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

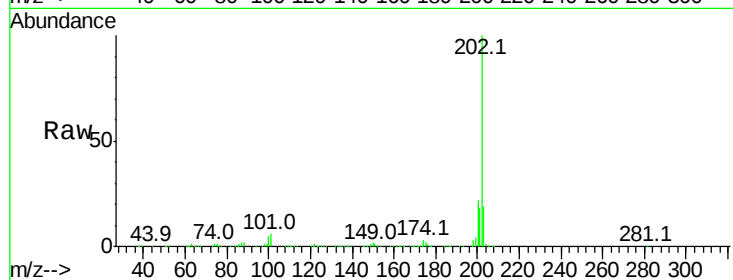
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 913916

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9

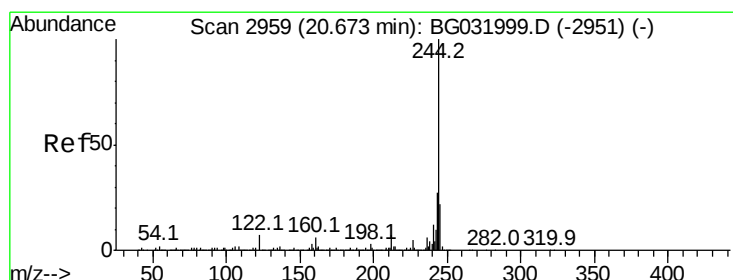
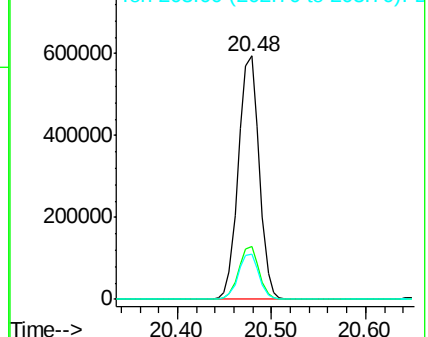
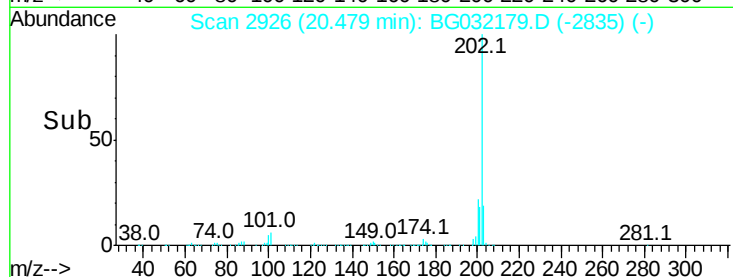


Abundance

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: 74.096 ng

RT: 20.65 min Scan# 2955

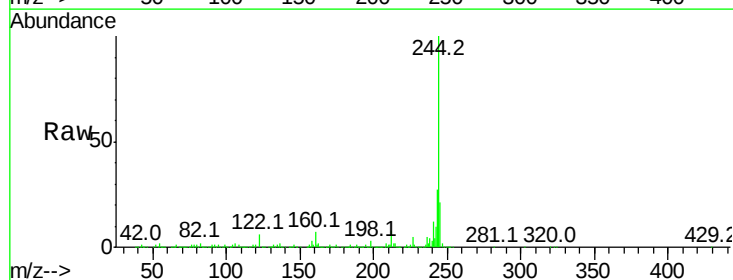
Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Tgt Ion:244 Resp: 1330643

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.6	7.0	10.4

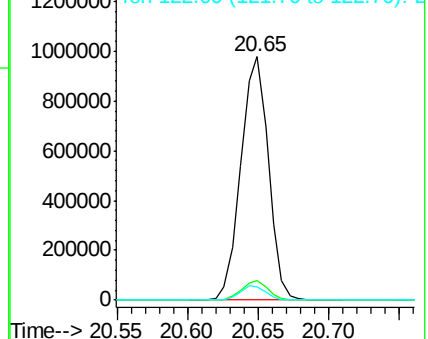
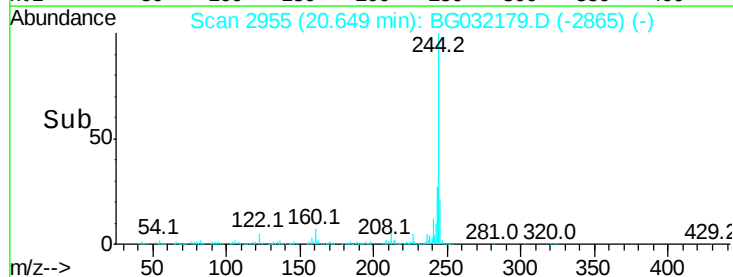


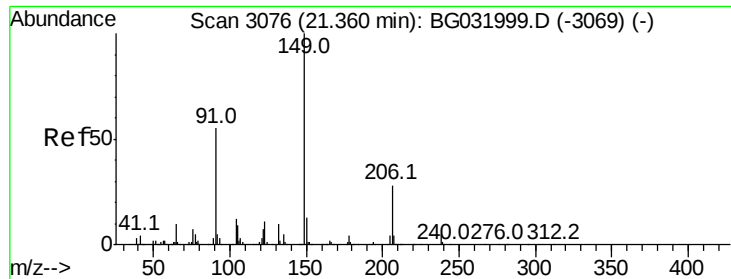
Abundance

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

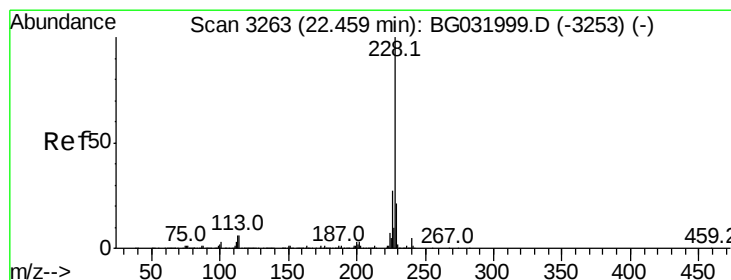
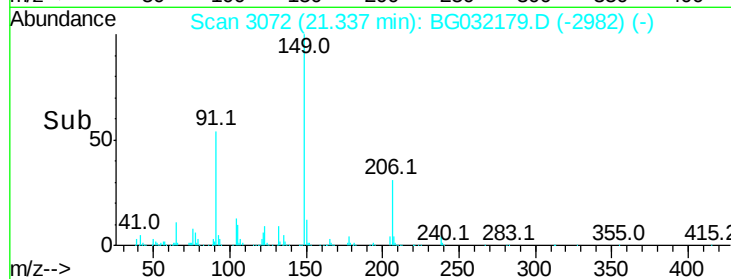
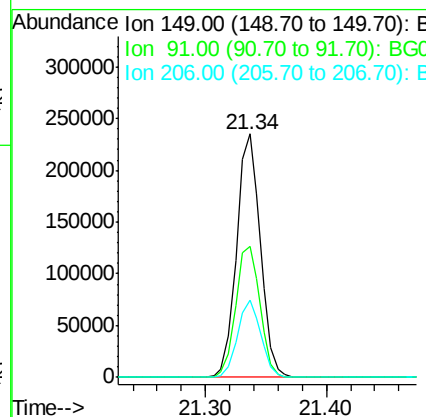
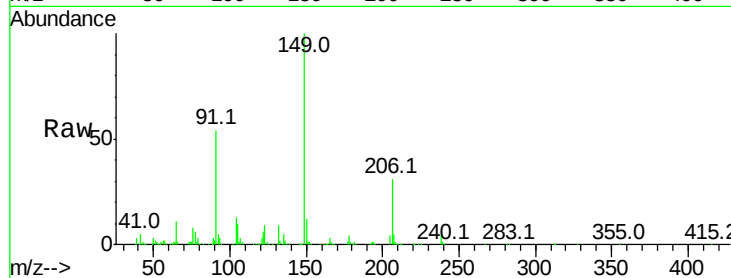




#79
Butylbenzylphthalate
Concen: 35.980 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

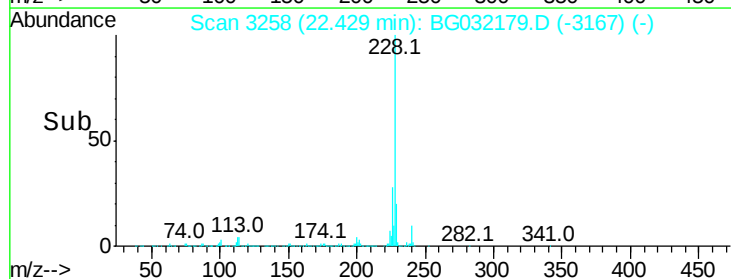
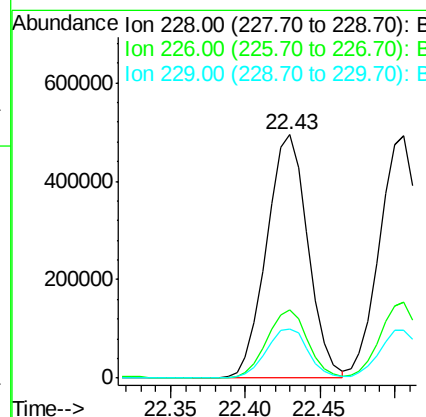
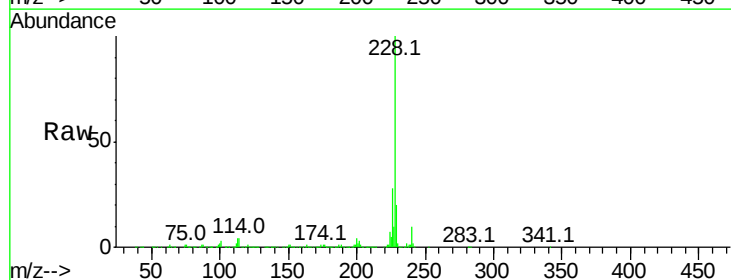
Instrument :
BNA_G
ClientSampleId :

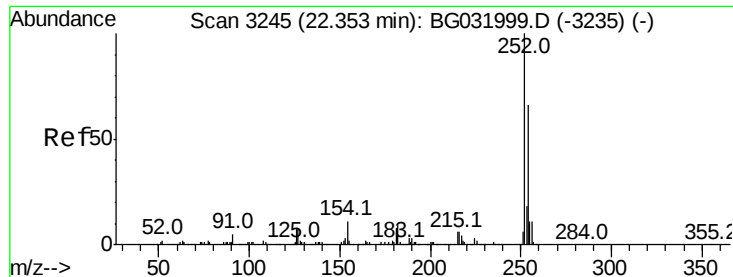
Tot Ion:149 Resp: 321338
Ion Ratio Lower Upper
149 100
91 53.6 62.2 93.2#
206 31.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.608 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:228 Resp: 952091
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 19.9 16.2 24.2

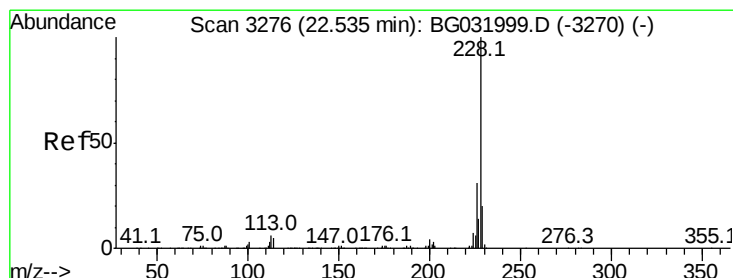
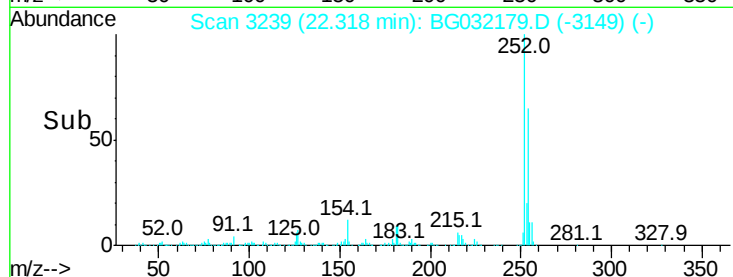
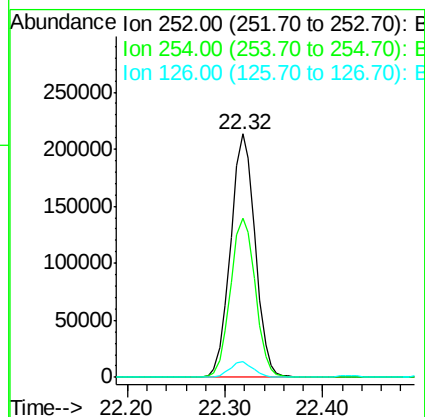
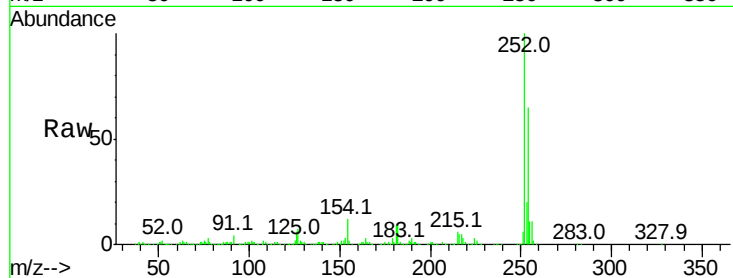




#81
 3,3'-Dichlorobenzidine
 Concen: 40.495 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

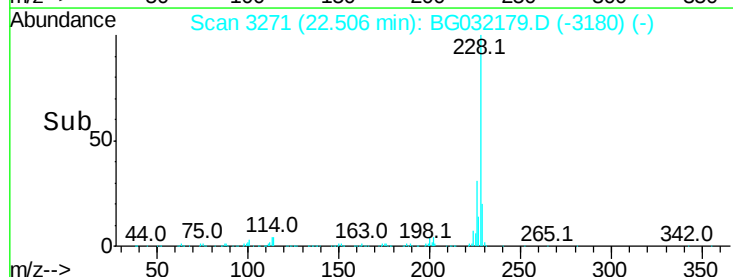
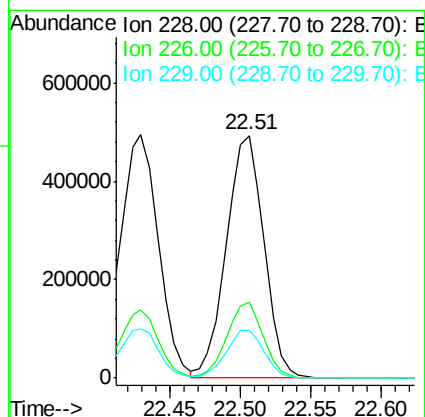
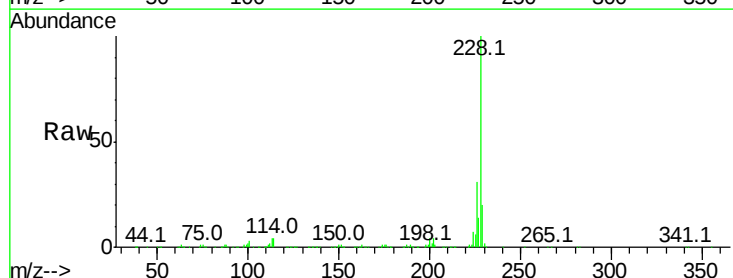
Instrument :
 BNA_G
 ClientSampleId :

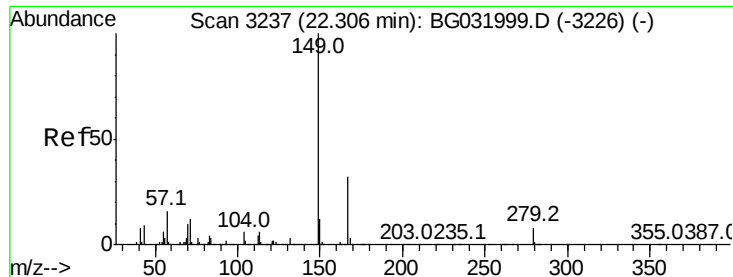
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.4	7.4	11.2#



#82
 Chrysene
 Concen: 38.552 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.8	15.0	22.4

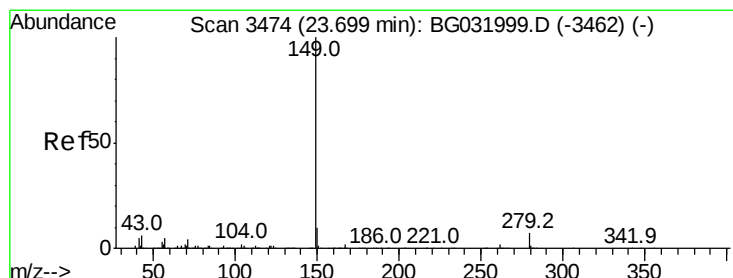
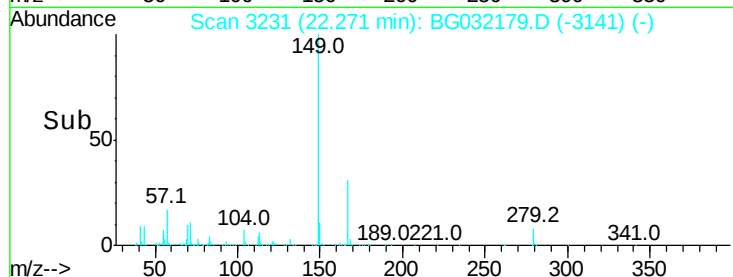
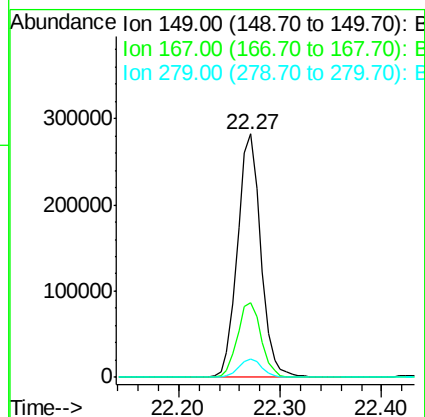
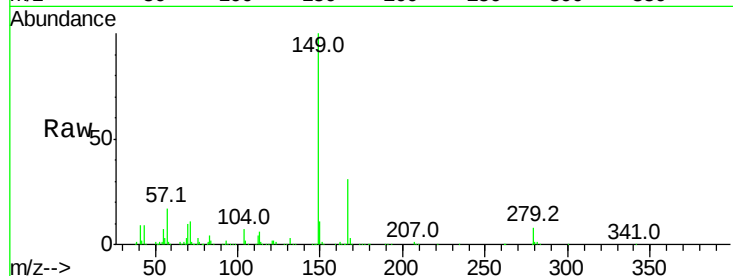




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.385 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

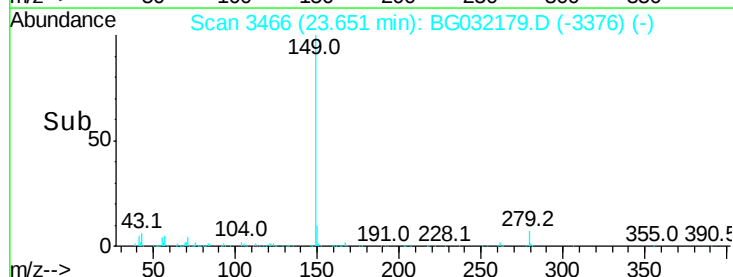
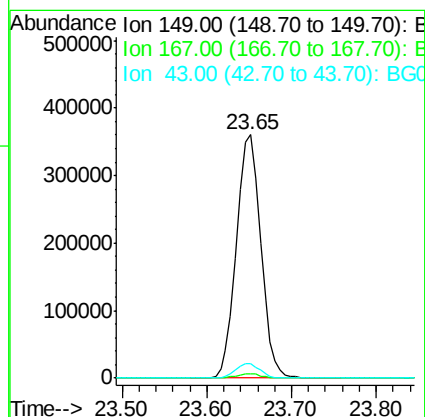
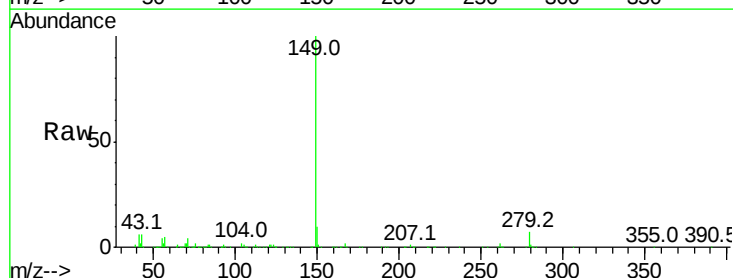
Instrument :
 BNA_G
 ClientSampleId :

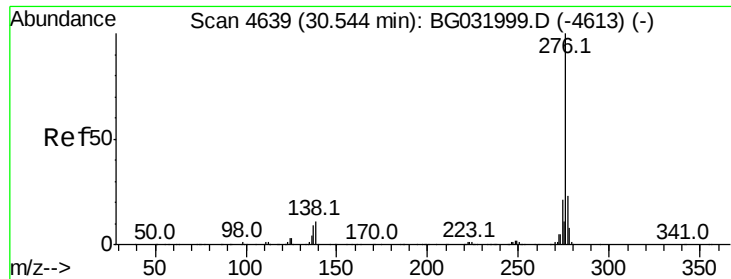
Tot Ion:149 Resp: 450332
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 34.416 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:149 Resp: 715867
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.1 8.9 13.3#



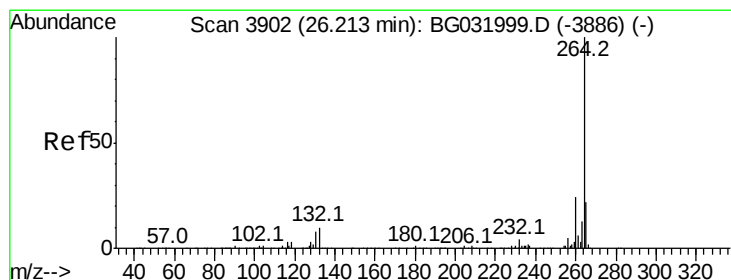
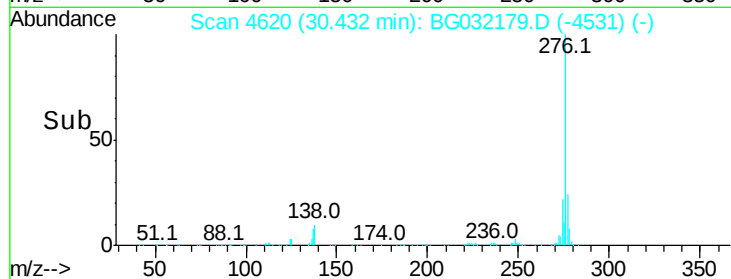
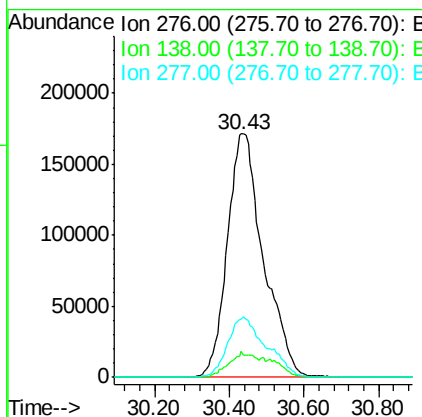
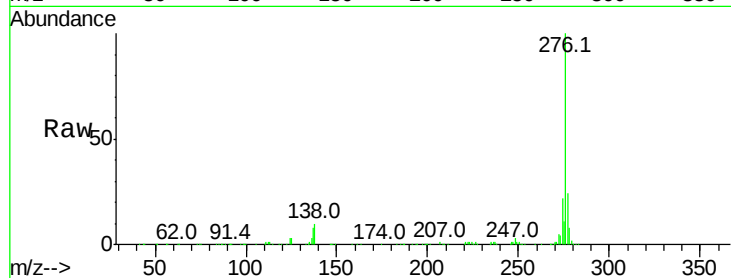


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.796 ng
 RT: 30.43 min Scan# 4620
 Delta R.T. -0.01 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1153401

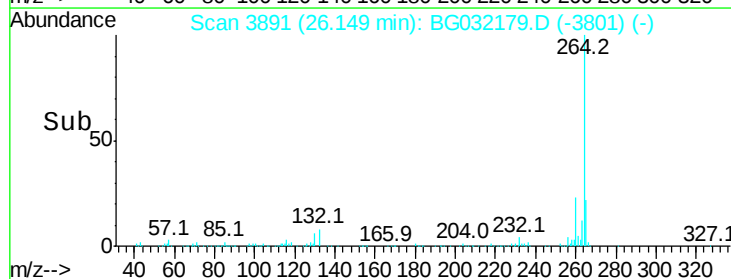
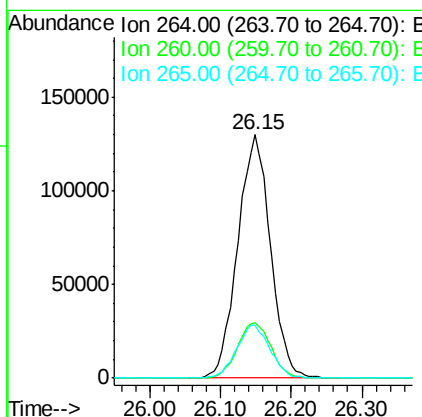
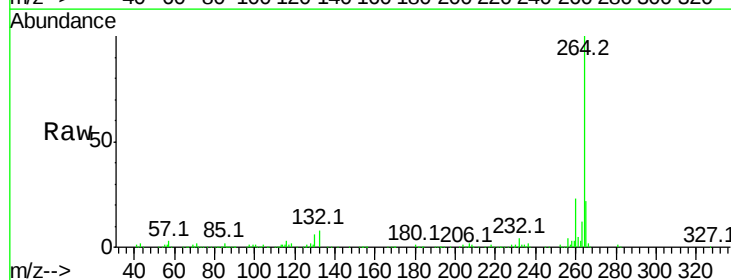
Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	26.3	20.0	30.0

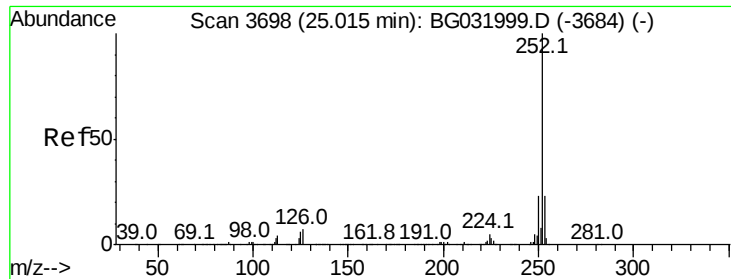


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.00 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Tgt Ion:264 Resp: 417047

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.0	17.7	26.5

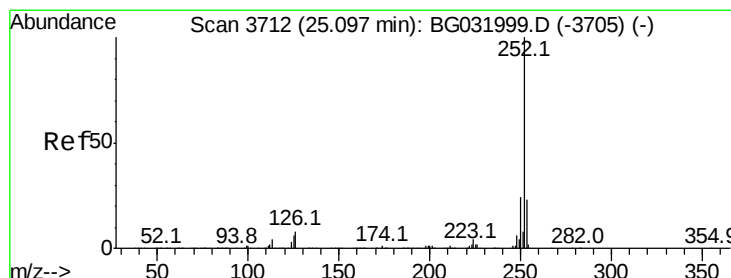
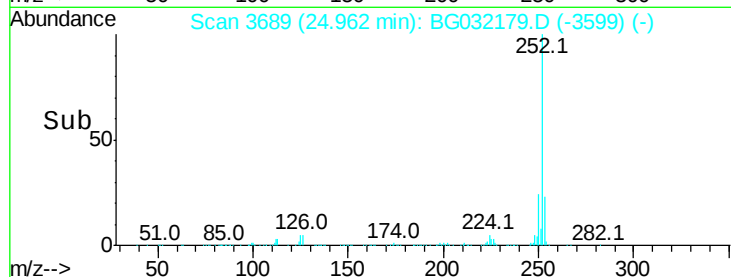
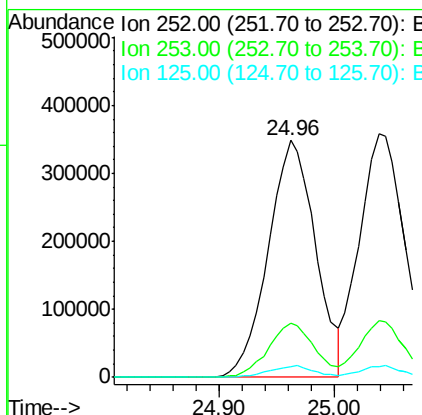
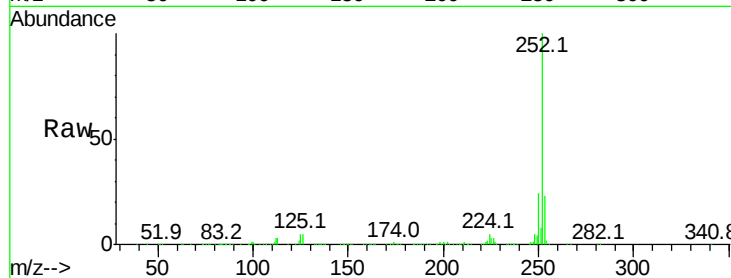




#87
Benzo(b)fluoranthene
Concen: 39.415 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

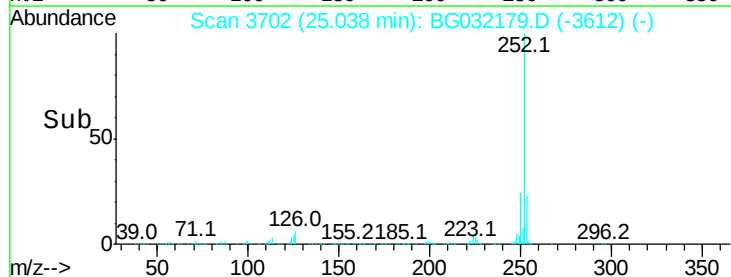
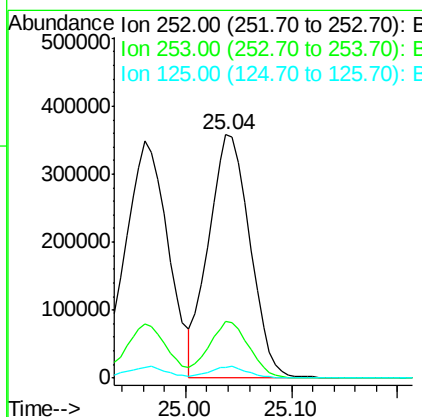
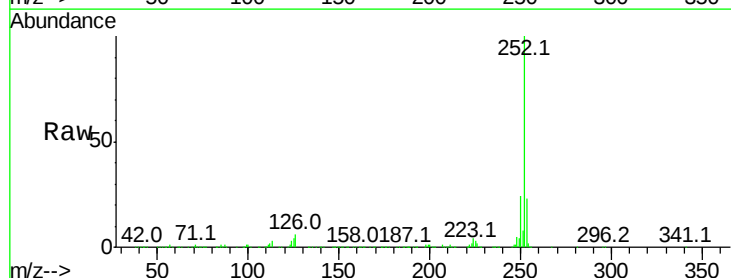
Instrument :
BNA_G
ClientSampleId :

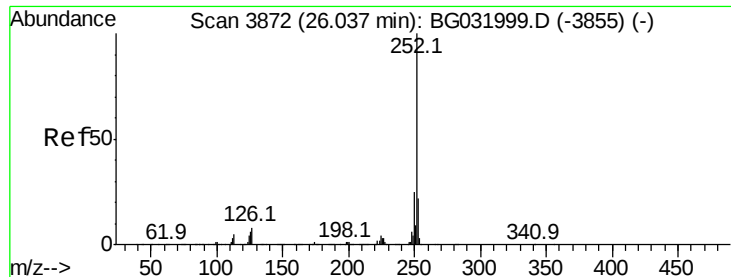
Tot Ion:252 Resp: 993585
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 4.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.422 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG032179.D
Acq: 20 Jan 2018 14:56

Tgt Ion:252 Resp: 971053
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.884 ng

RT: 25.97 min Scan# 3861

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

Instrument :

BNA_G

ClientSampleId :

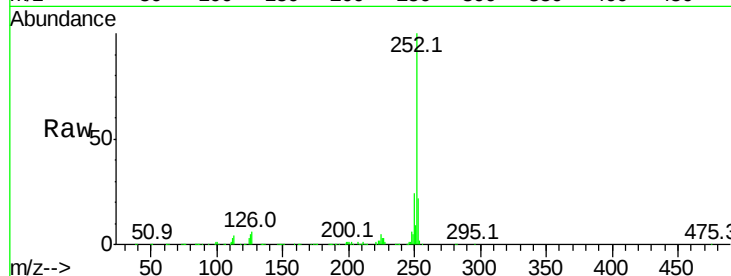
Tot Ion:252 Resp: 951085

Ion Ratio Lower Upper

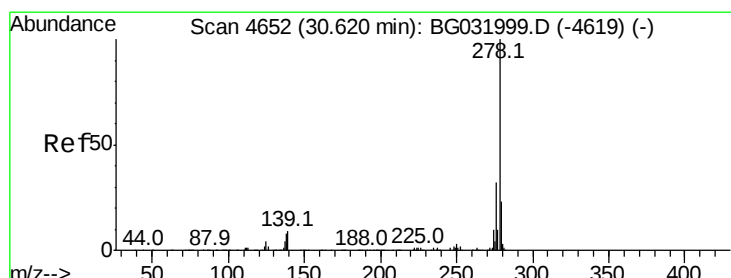
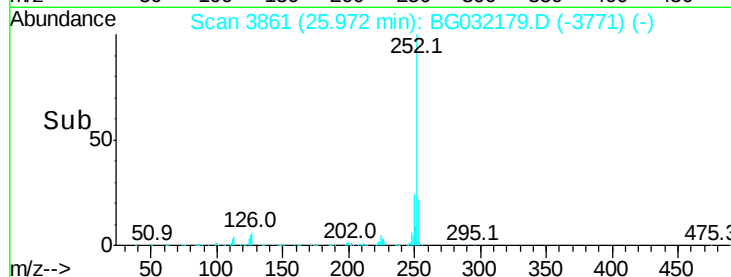
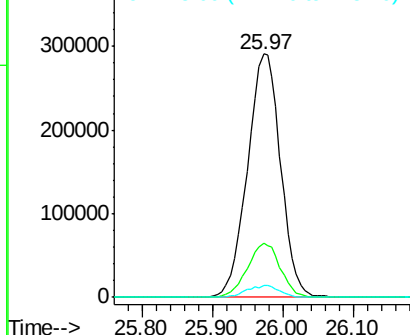
252 100

253 22.4 18.3 27.5

125 4.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.747 ng

RT: 30.51 min Scan# 4634

Delta R.T. -0.00 min

Lab File: BG032179.D

Acq: 20 Jan 2018 14:56

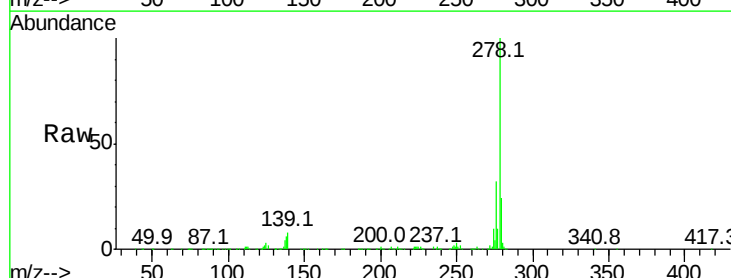
Tgt Ion:278 Resp: 959311

Ion Ratio Lower Upper

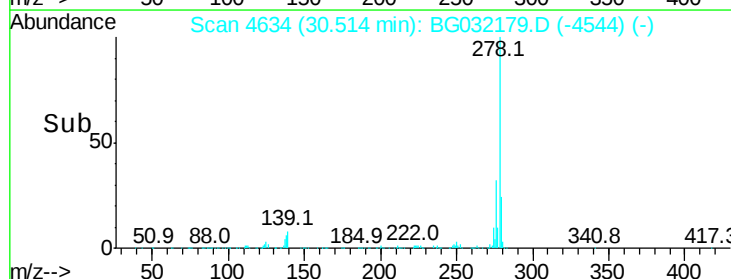
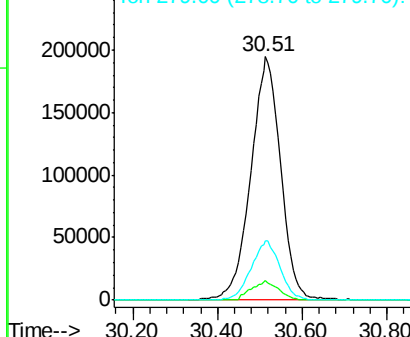
278 100

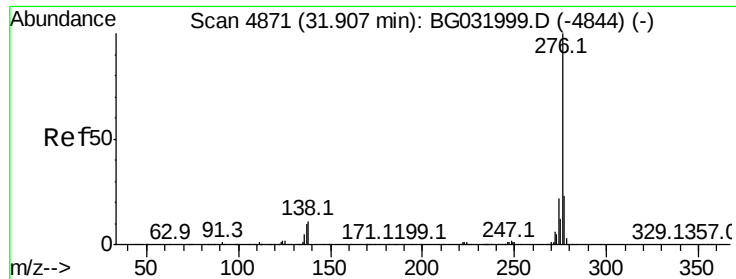
139 7.8 9.8 14.6#

279 24.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.574 ng
 RT: 31.78 min Scan# 4850
 Delta R.T. -0.01 min
 Lab File: BG032179.D
 Acq: 20 Jan 2018 14:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	10.4	13.9	20.9

