

Data Path : U:\HPCHEM1\BNA G\DATA\BG011818\
 Data File : BG032146.D
 Acq On : 18 Jan 2018 21:24
 Operator : SJ/JU
 Sample : J1187-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 19 00:31:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	41544	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	169941	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	121533	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	325715	20.00	ng	0.00
75) Chrysene-d12	22.45	240	409471	20.00	ng	0.00
86) Perylene-d12	26.15	264	441095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	361821	159.29	ng	0.00
7) Phenol-d6	7.86	99	454505	158.87	ng	0.00
23) Nitrobenzene-d5	9.94	82	271354	108.03	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	335372	166.76	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	842949	86.00	ng	0.00
78) Terphenyl-d14	20.65	244	1539013	82.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	26938	30.869	ng	# 74
3) Pyridine	4.27	79	75578	32.446	ng	# 86
4) n-Nitrosodimethylamine	4.18	42	41838	51.125	ng	# 79
6) Aniline	8.03	93	94437	26.171	ng	# 94
8) 2-Chlorophenol	8.29	128	113852	44.792	ng	# 82
9) Benzaldehyde	7.84	77	70931	42.793	ng	# 88
10) Phenol	7.88	94	143859	51.048	ng	# 96
11) bis(2-Chloroethyl)ether	8.13	93	92690	41.055	ng	# 82
12) 1,3-Dichlorobenzene	8.63	146	125599	37.755	ng	# 96
13) 1,4-Dichlorobenzene	8.78	146	129077	38.536	ng	# 97
14) 1,2-Dichlorobenzene	9.11	146	123414	38.095	ng	# 95
15) Benzyl Alcohol	8.98	79	99583	47.917	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.28	45	92445	40.290	ng	# 82
17) 2-Methylphenol	9.18	107	93754	43.532	ng	# 92
18) Hexachloroethane	9.87	117	42229	41.023	ng	# 79
19) n-Nitroso-di-n-propylamine	9.56	70	77504	43.664	ng	# 89
20) 3+4-Methylphenols	9.51	107	129179	43.297	ng	# 97
22) Acetophenone	9.58	105	165347	42.834	ng	# 89
24) Nitrobenzene	9.98	77	111479	44.492	ng	# 85
25) Isophorone	10.51	82	217461	46.493	ng	# 88
26) 2-Nitrophenol	10.71	139	69910	47.089	ng	# 84
27) 2,4-Dimethylphenol	10.75	122	114168	48.459	ng	# 97
28) bis(2-Chloroethoxy)methane	10.99	93	128996	45.775	ng	# 93
29) 2,4-Dichlorophenol	11.25	162	145024	50.027	ng	# 90
30) 1,2,4-Trichlorobenzene	11.48	180	156167	41.712	ng	# 96
31) Naphthalene	11.68	128	347434	41.270	ng	# 99
32) Benzoic acid	10.75	122	114168	59.050	ng	# 8
33) 4-Chloroaniline	11.77	127	102762	28.466	ng	# 92
34) Hexachlorobutadiene	11.95	225	110777	41.196	ng	# 95
35) Caprolactam	12.51	113	43047	48.947	ng	# 50
36) 4-Chloro-3-methylphenol	12.84	107	134392	50.648	ng	# 88
37) 2-Methylnaphthalene	13.24	142	290877	43.521	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	218331	41.213	ng	# 96
40) Hexachlorocyclopentadiene	13.57	237	269183	90.215	ng	# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

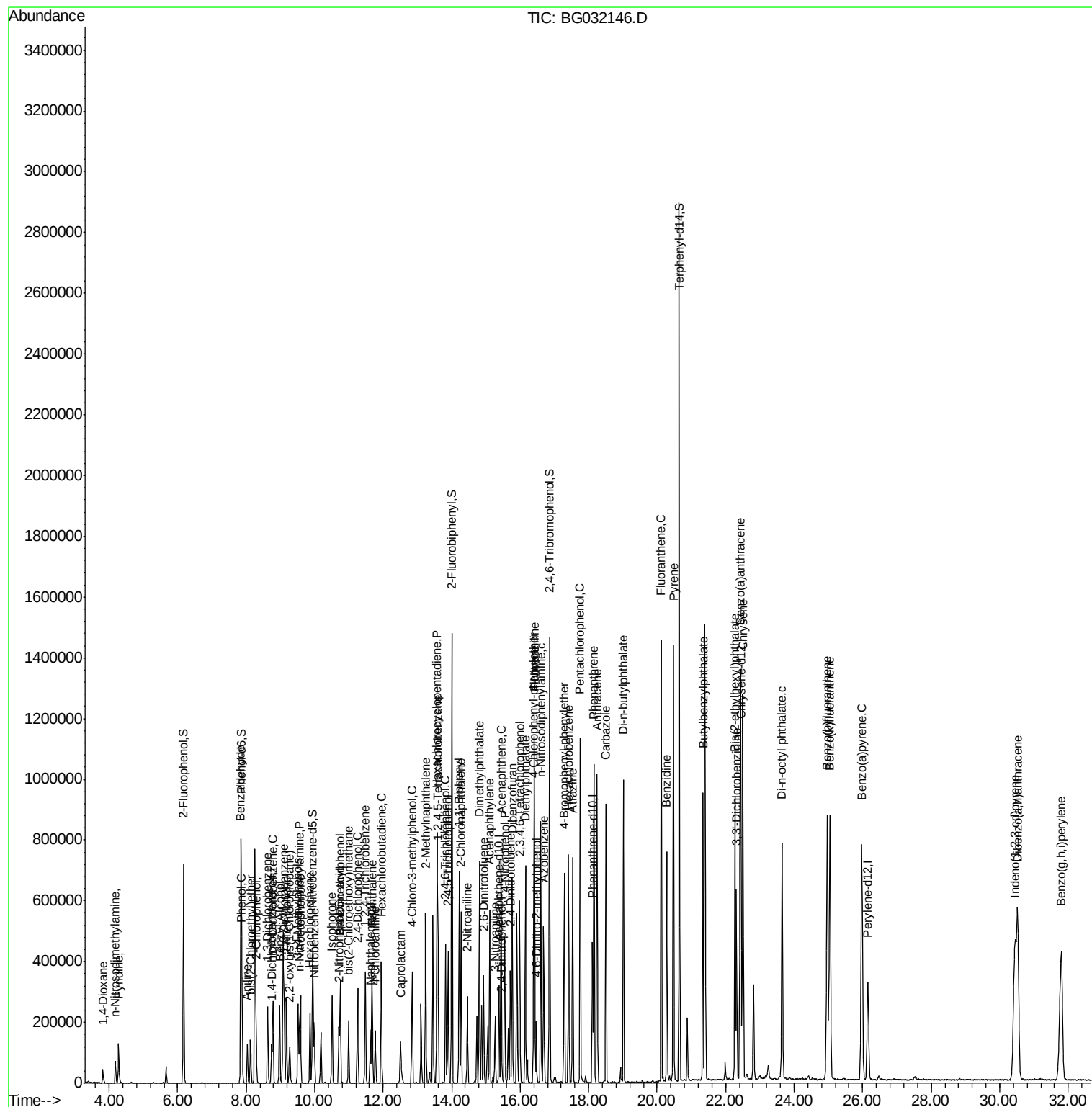
42) 2,4,6-Trichlorophenol	13.82	196	136604	45.892	ng	99
43) 2,4,5-Trichlorophenol	13.90	196	151122	43.862	ng #	92
45) 1,1'-Biphenyl	14.22	154	414099	39.746	ng	92
46) 2-Chloronaphthalene	14.27	162	324373	40.021	ng	96
47) 2-Nitroaniline	14.46	65	77753	50.111	ng #	74
48) Acenaphthylene	15.11	152	483146	39.145	ng	99
49) Dimethylphthalate	14.81	163	575086	54.074	ng #	99
50) 2,6-Dinitrotoluene	14.94	165	99551	45.097	ng #	73
51) Acenaphthene	15.45	154	309644	37.940	ng	100
52) 3-Nitroaniline	15.27	138	69866	35.042	ng #	76
53) 2,4-Dinitrophenol	15.47	184	11282	16.265	ng #	38
54) Dibenzofuran	15.77	168	517468	42.504	ng	99
55) 4-Nitrophenol	15.55	139	146128	100.570	ng #	79
56) 2,4-Dinitrotoluene	15.72	165	145449	48.940	ng #	67
57) Fluorene	16.42	166	420808	42.144	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	163163	51.192	ng #	84
59) Diethylphthalate	16.15	149	435524	42.242	ng	97
60) 4-Chlorophenyl-phenylether	16.39	204	264422	43.170	ng	94
61) 4-Nitroaniline	16.42	138	91960	48.082	ng	89
62) Azobenzene	16.69	77	280865	43.523	ng	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	66746	33.642	ng #	68
65) n-Nitrosodiphenylamine	16.60	169	395576	40.024	ng	98
66) 4-Bromophenyl-phenylether	17.29	248	191350	41.290	ng	94
67) Hexachlorobenzene	17.42	284	198901	38.793	ng #	91
68) Atrazine	17.53	200	193520	46.558	ng	98
69) Pentachlorophenol	17.75	266	255473	77.954	ng	99
70) Phenanthrene	18.16	178	733501	40.448	ng	99
71) Anthracene	18.25	178	755759	41.784	ng	99
72) Carbazole	18.50	167	691449	44.068	ng	99
73) Di-n-butylphthalate	19.01	149	769934	41.527	ng	99
74) Fluoranthene	20.12	202	1006556	44.331	ng	95
76) Benzidine	20.28	184	493723	48.218	ng	99
77) Pyrene	20.48	202	1007647	39.146	ng	98
79) Butylbenzylphthalate	21.34	149	355324	38.527	ng #	74
80) Benzo(a)anthracene	22.43	228	1072316	42.109	ng	99
81) 3,3'-Dichlorobenzidine	22.32	252	291708	30.665	ng #	97
82) Chrysene	22.50	228	997968	40.807	ng	97
83) Bis(2-ethylhexyl)phthalate	22.27	149	508631	37.609	ng #	99
84) Di-n-octyl phthalate	23.65	149	870578	40.531	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.45	276	1326589	44.325	ng #	87
87) Benzo(b)fluoranthene	24.97	252	1107959	41.556	ng #	96
88) Benzo(k)fluoranthene	25.05	252	1115991	42.836	ng #	97
89) Benzo(a)pyrene	25.98	252	1104493	43.792	ng #	96
90) Dibenzo(a,h)anthracene	30.52	278	1107027	45.549	ng #	96
91) Benzo(g,h,i)perylene	31.80	276	1103329	44.416	ng #	93

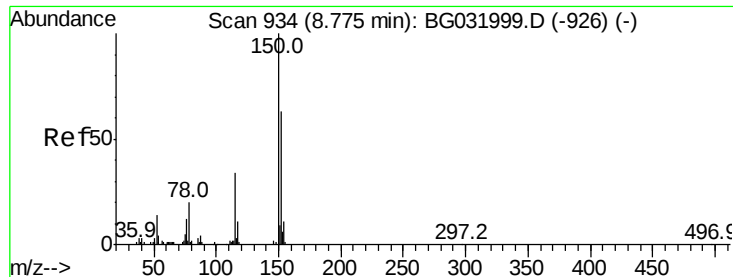
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampled :

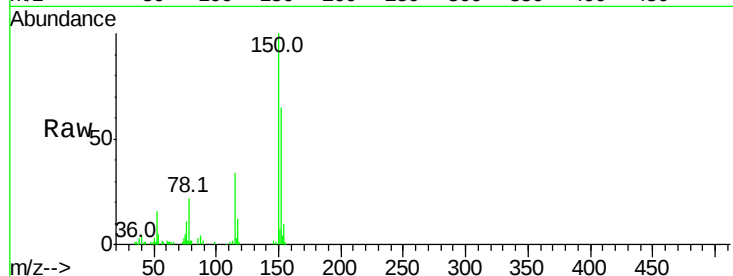
Tot Ion:152 Resp: 41544

Ion Ratio Lower Upper

152 100

150 154.7 126.6 189.8

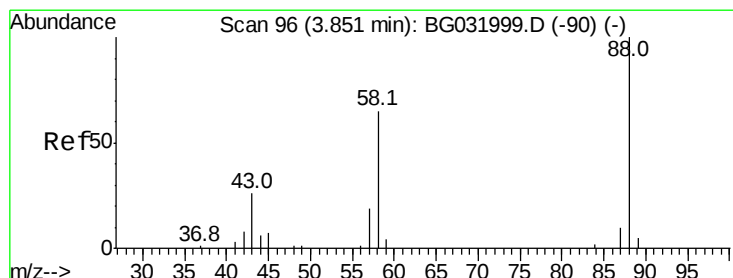
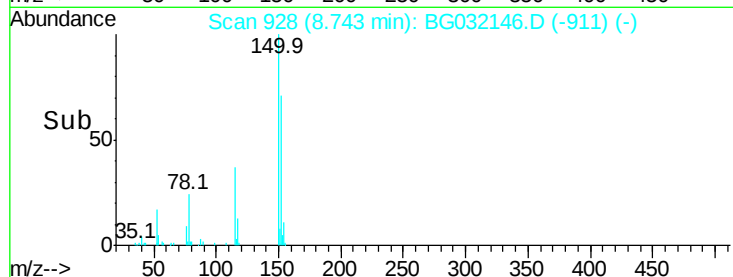
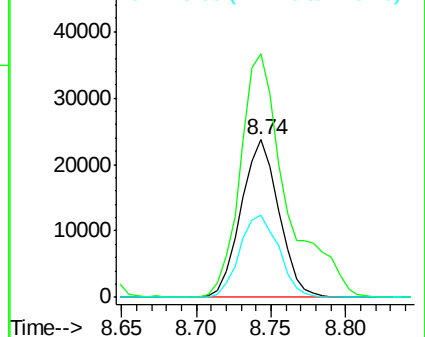
115 52.7 53.0 79.4#



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: 30.869 ng

RT: 3.83 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

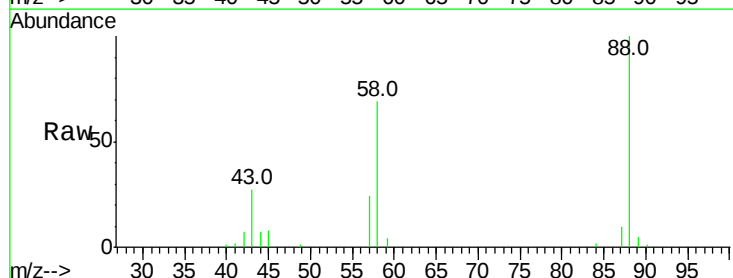
Tgt Ion: 88 Resp: 26938

Ion Ratio Lower Upper

88 100

58 67.9 79.6 119.4#

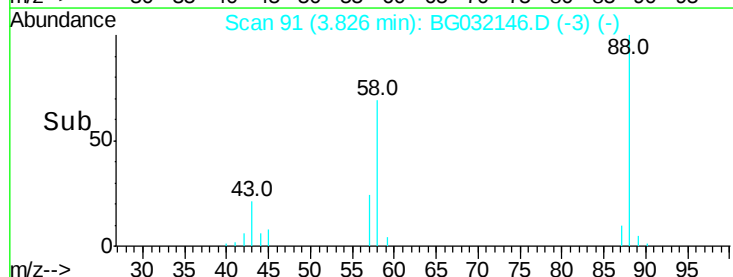
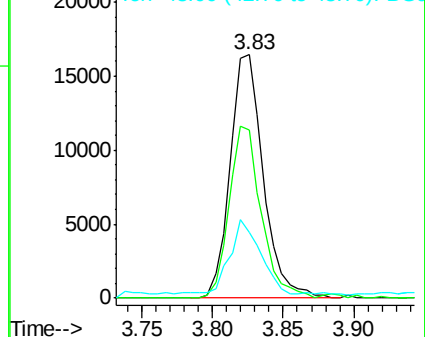
43 28.7 27.4 41.0

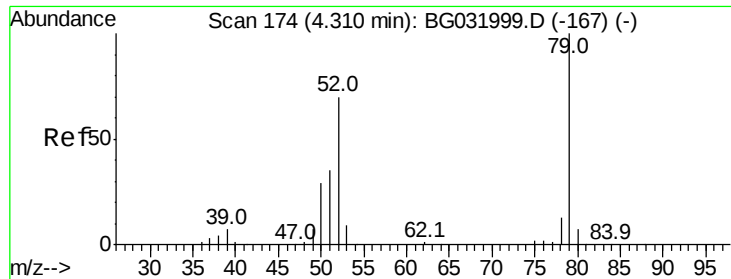


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.446 ng

RT: 4.27 min Scan# 167

Delta R.T. -0.02 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

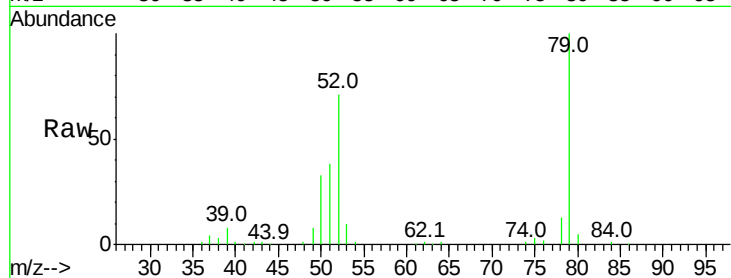
Tot Ion: 79 Resp: 75578

Ion Ratio Lower Upper

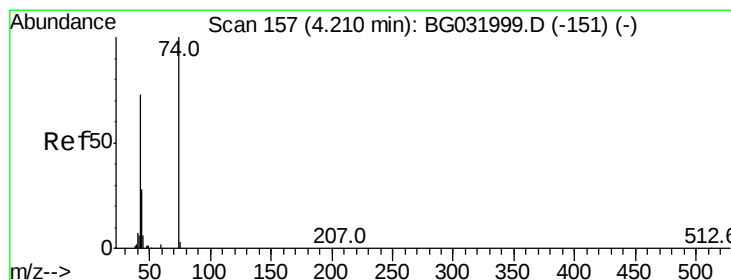
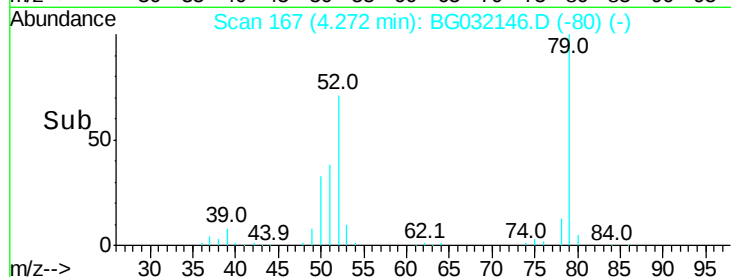
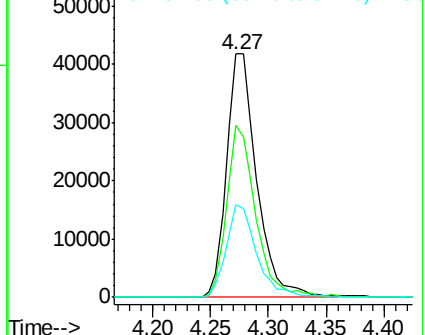
79 100

52 70.9 69.9 104.9

51 38.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 51.125 ng

RT: 4.18 min Scan# 151

Delta R.T. -0.02 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

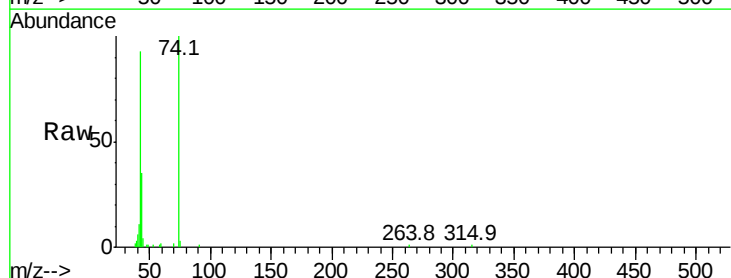
Tgt Ion: 42 Resp: 41838

Ion Ratio Lower Upper

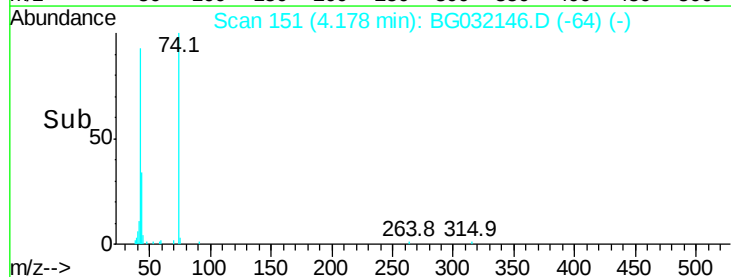
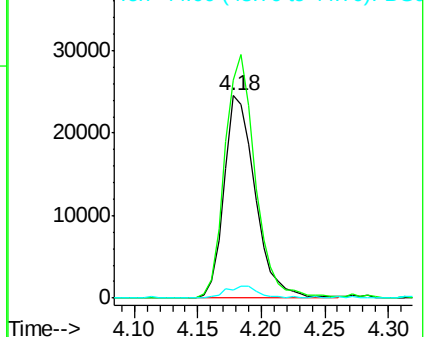
42 100

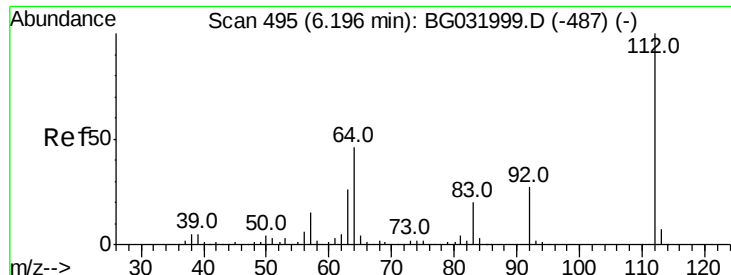
74 108.0 102.5 153.7

44 4.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.288 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

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ClientSampleId :

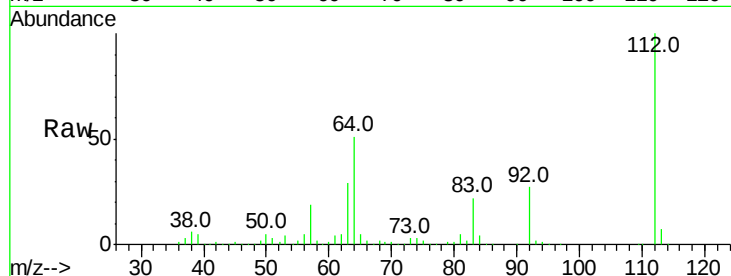
Tot Ion:112 Resp: 361821

Ion Ratio Lower Upper

112 100

64 51.3 56.3 84.5#

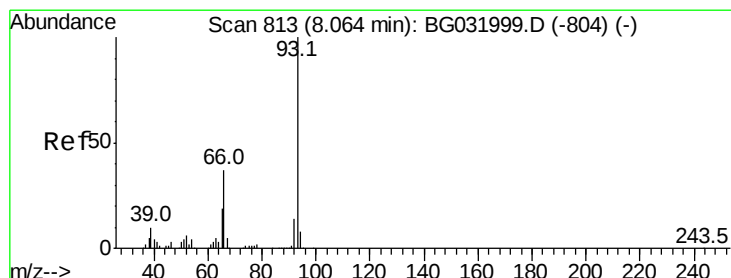
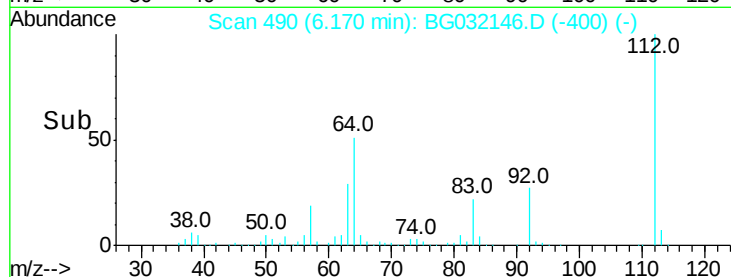
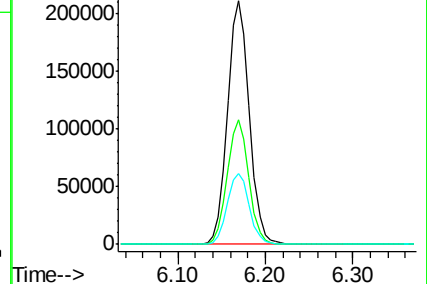
63 29.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.171 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

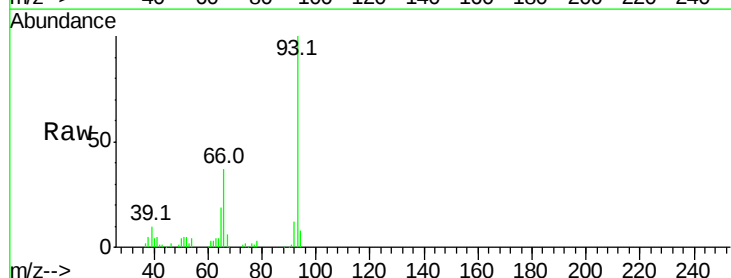
Tgt Ion: 93 Resp: 94437

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

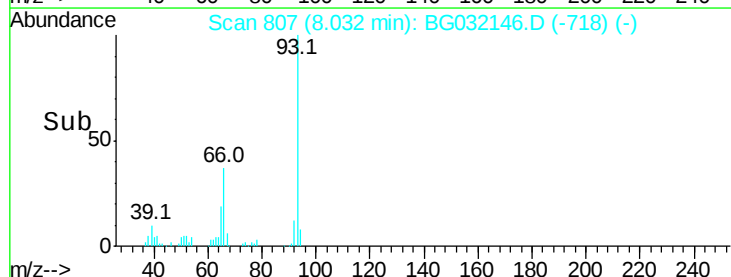
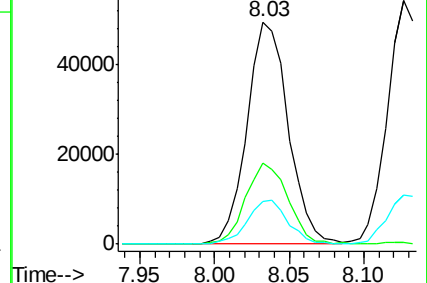
65 19.5 16.1 24.1

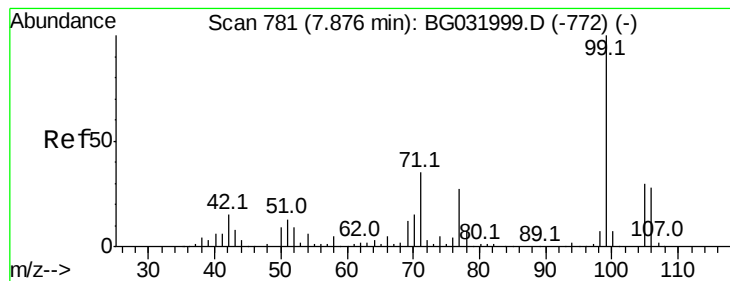


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.874 ng

RT: 7.86 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG032146.D

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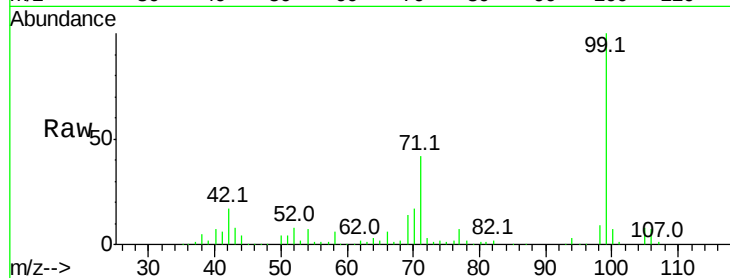
Tot Ion: 99 Resp: 454505

Ion Ratio Lower Upper

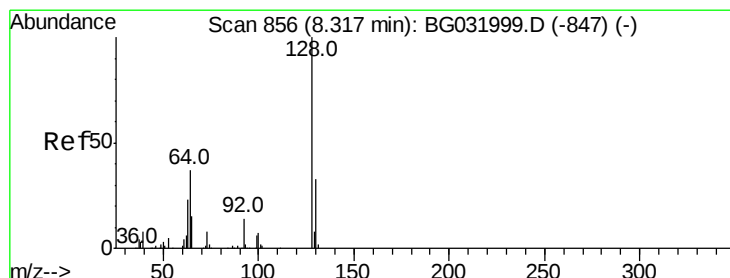
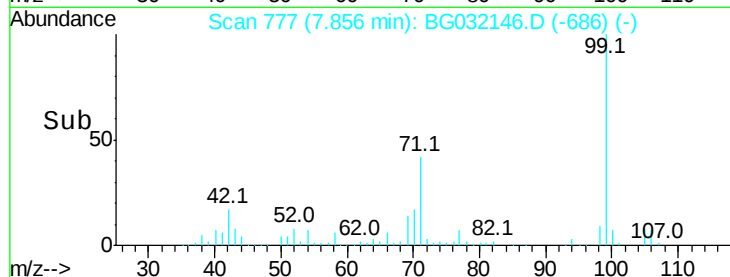
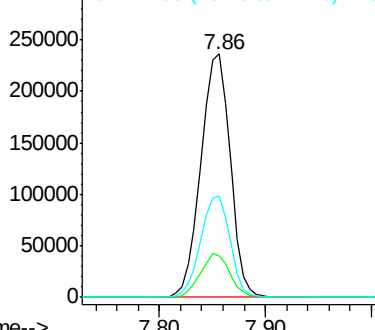
99 100

42 17.0 14.1 21.1

71 41.7 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: 44.792 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

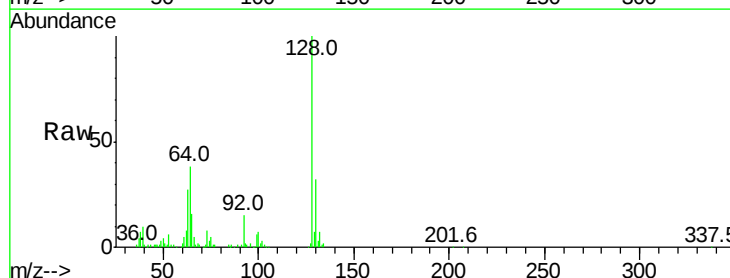
Tgt Ion:128 Resp: 113852

Ion Ratio Lower Upper

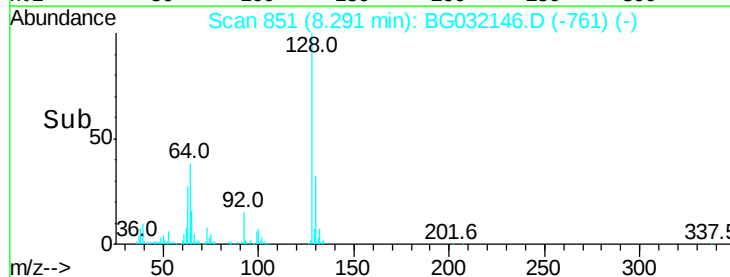
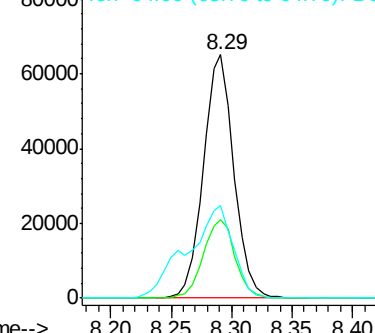
128 100

130 32.0 14.0 54.0

64 37.8 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: 42.793 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampled :

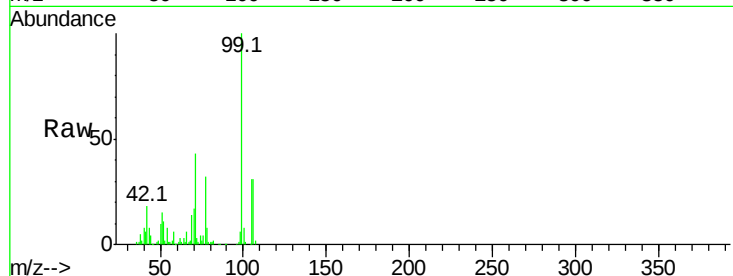
Tot Ion: 77 Resp: 70931

Ion Ratio Lower Upper

77 100

105 98.6 71.3 111.3

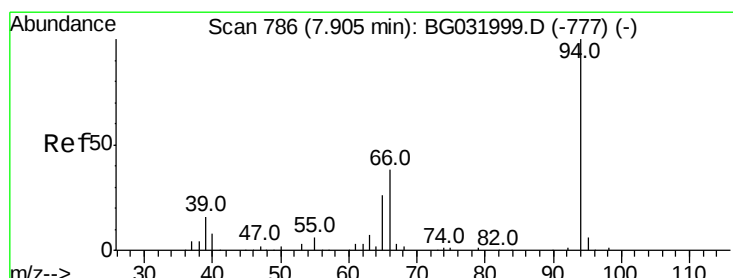
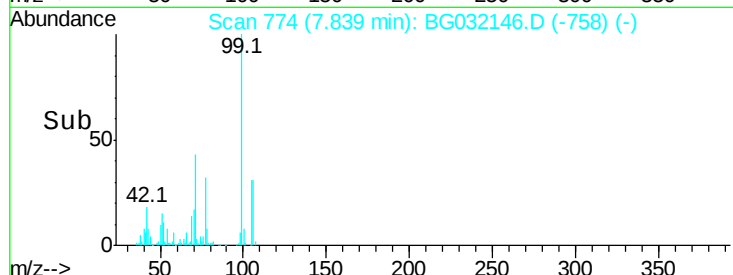
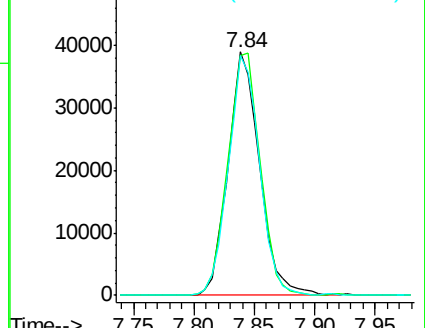
106 98.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.048 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

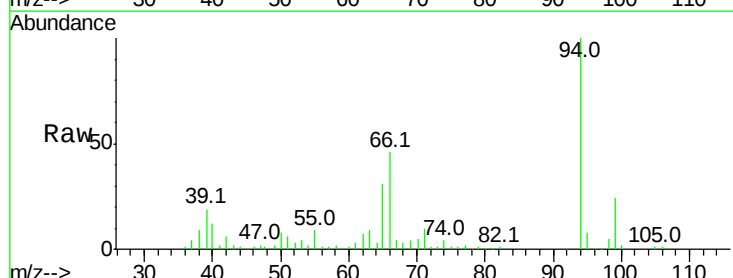
Tgt Ion: 94 Resp: 143859

Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

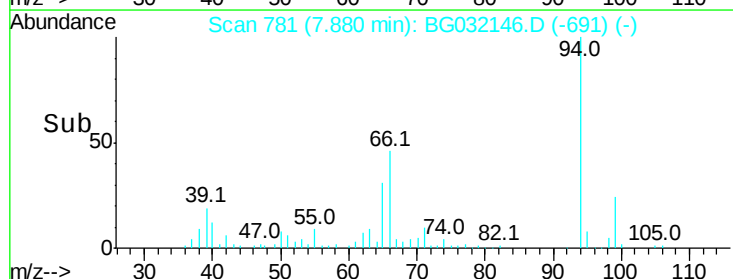
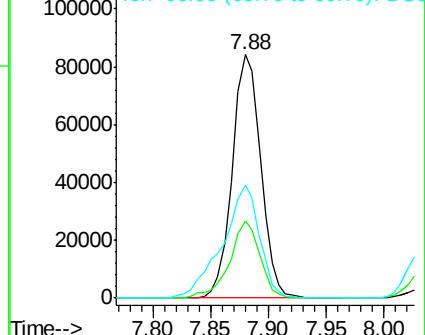
66 46.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

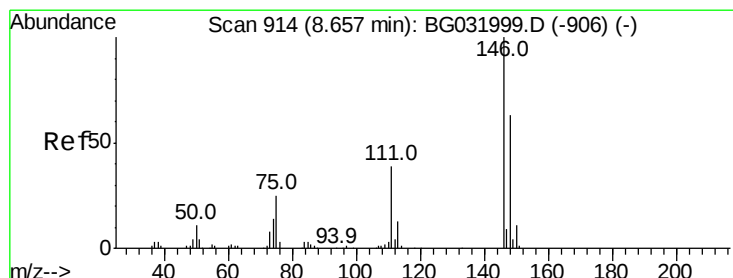
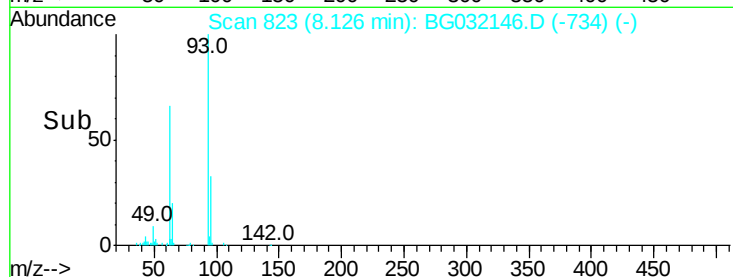
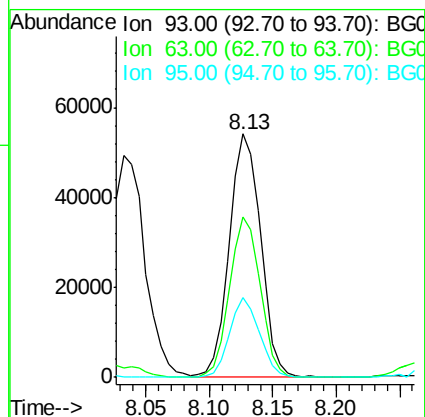
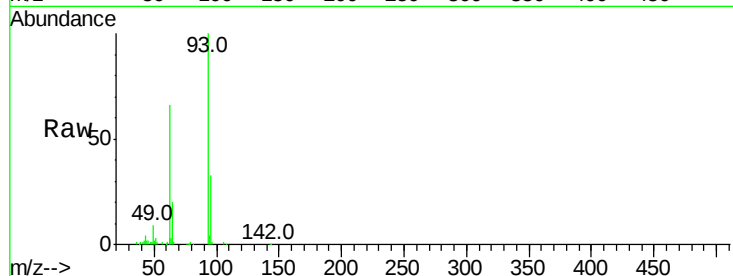




#11
bis(2-Chloroethyl)ether
Concen: 41.055 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

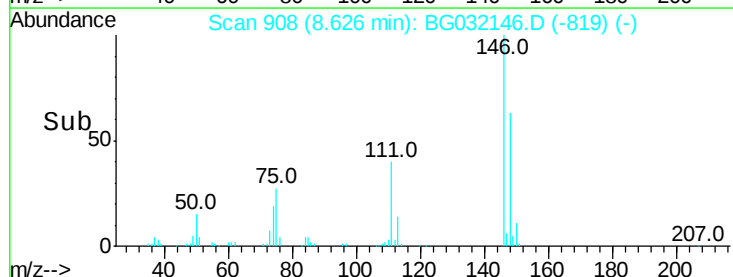
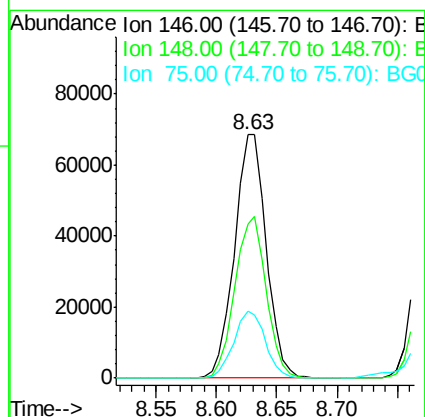
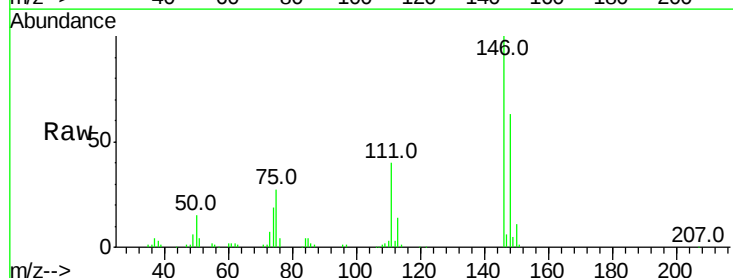
Instrument :
BNA_G
ClientSampleId :

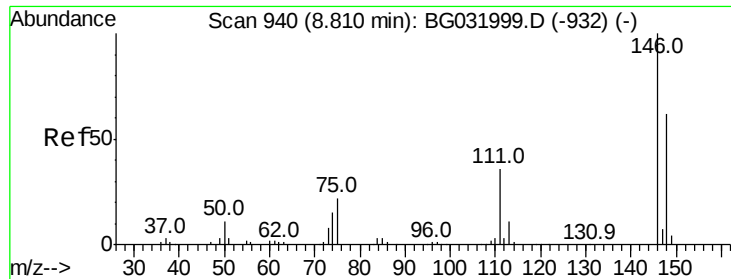
Tot Ion: 93 Resp: 92690
Ion Ratio Lower Upper
93 100
63 65.6 67.1 107.1#
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.755 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:146 Resp: 125599
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 27.4 26.6 39.8

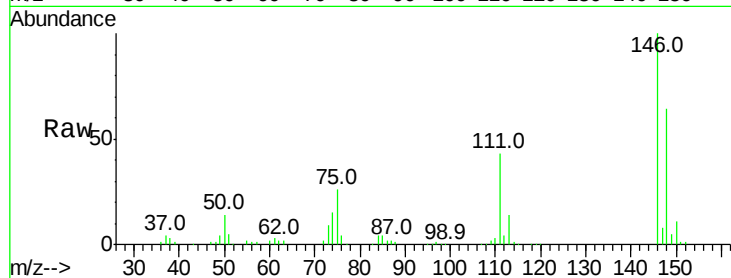




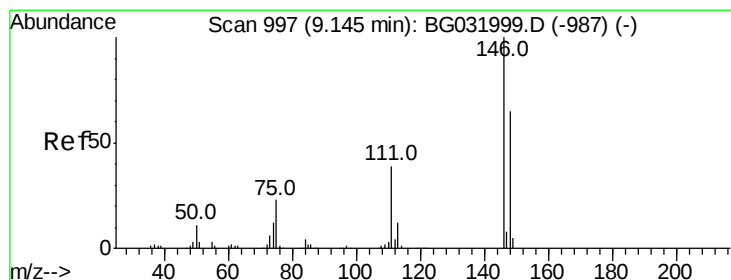
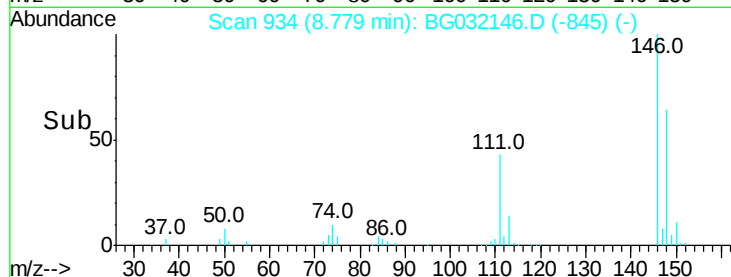
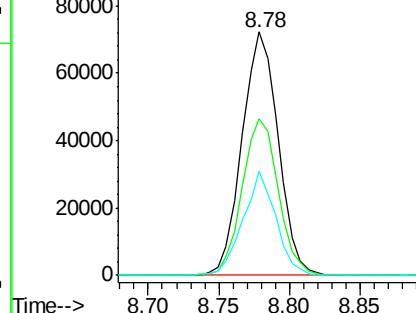
#13
 1,4-Dichlorobenzene
 Concen: 38.536 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 129077
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 42.5 35.2 52.8

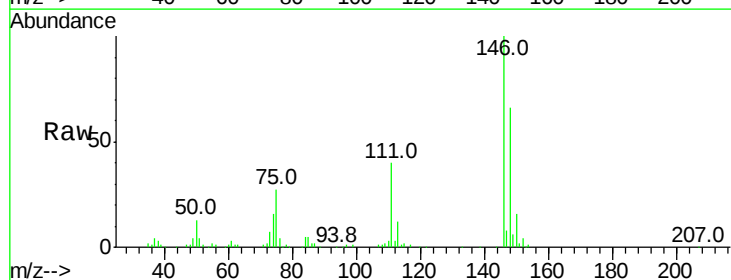


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

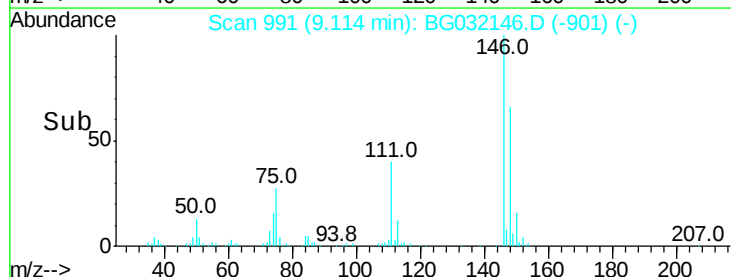
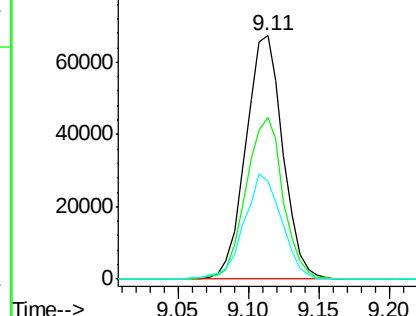


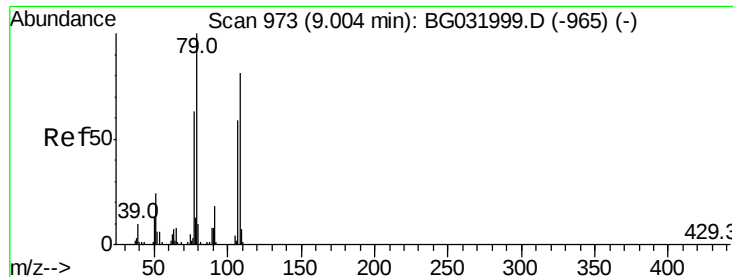
#14
 1,2-Dichlorobenzene
 Concen: 38.095 ng
 RT: 9.11 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:146 Resp: 123414
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.3 73.9
 111 40.1 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: 47.917 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

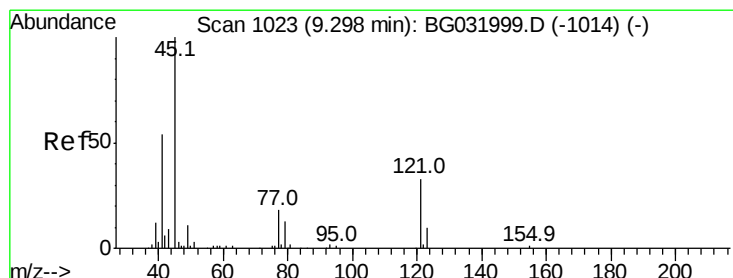
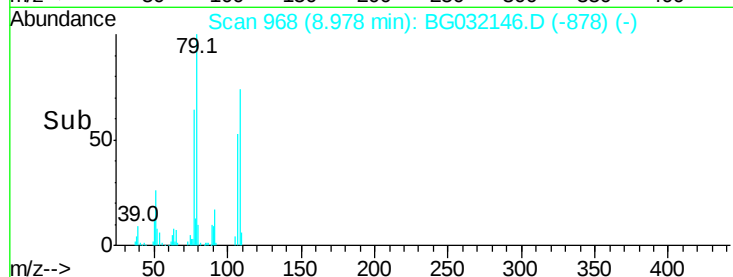
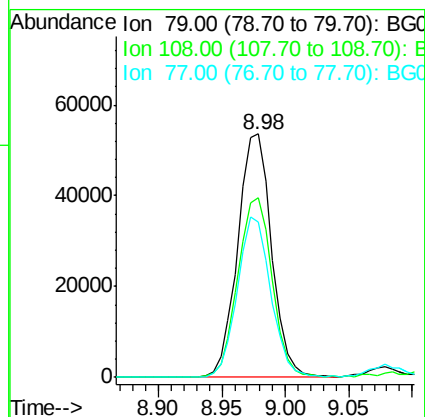
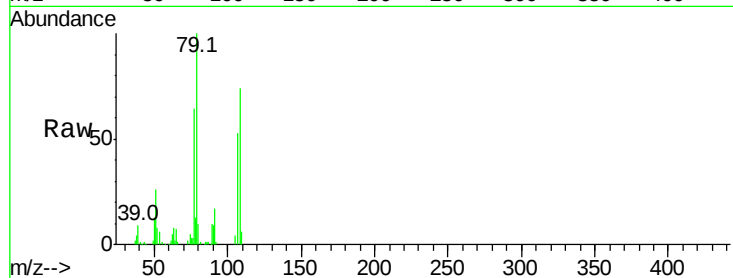
Tot Ion: 79 Resp: 99583

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.290 ng

RT: 9.28 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

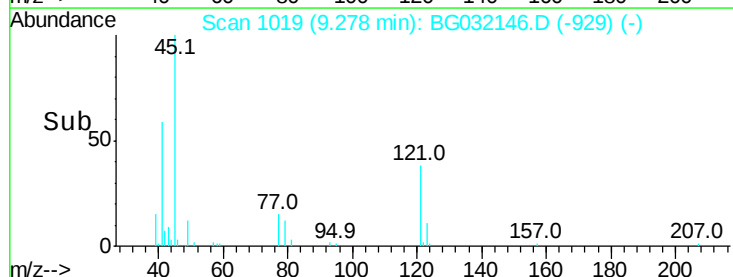
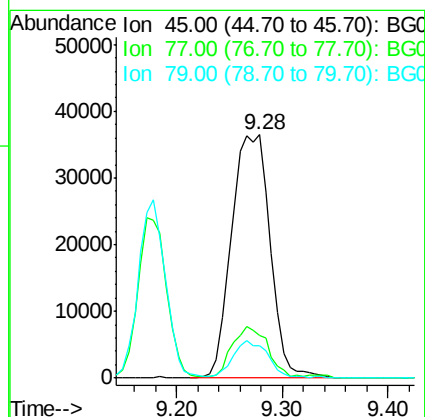
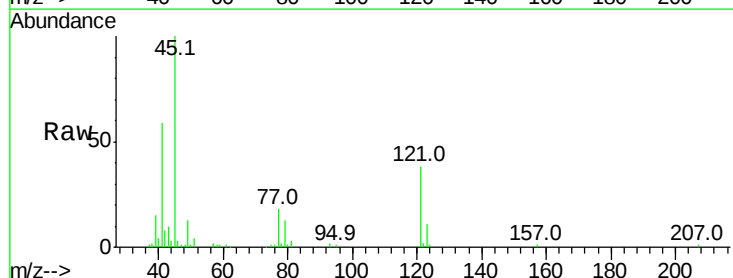
Tgt Ion: 45 Resp: 92445

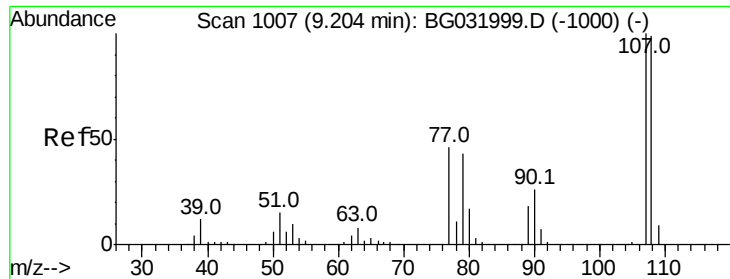
Ion Ratio Lower Upper

45 100

77 17.5 0.0 30.2

79 13.4 0.0 27.9

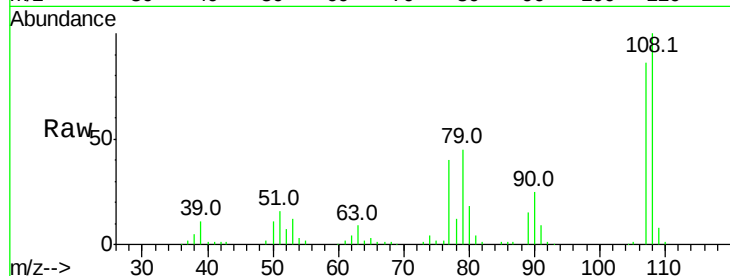




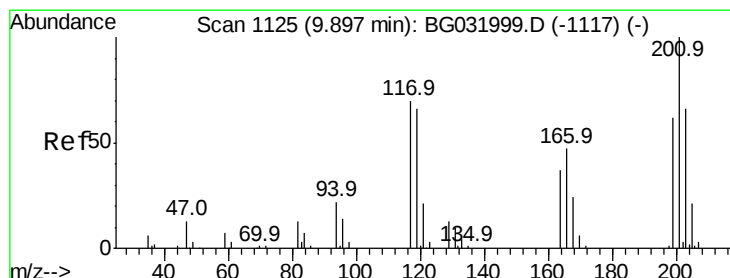
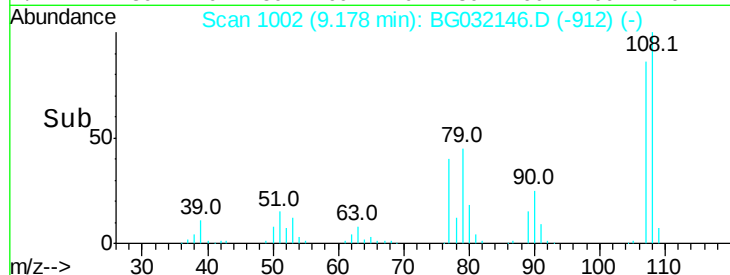
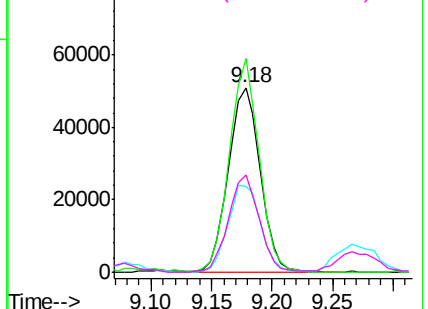
#17
2-Methylphenol
Concen: 43.532 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 93754
Ion Ratio Lower Upper
107 100
108 115.9 83.9 125.9
77 46.4 37.2 55.8
79 52.6 36.2 54.2

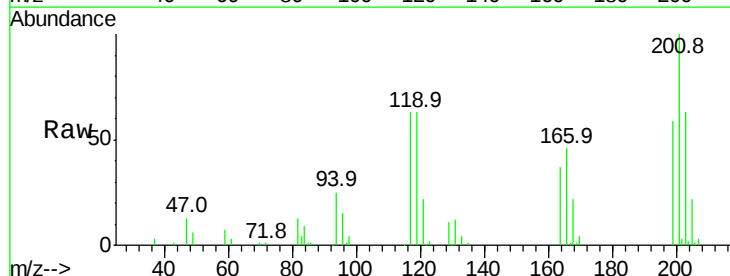


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

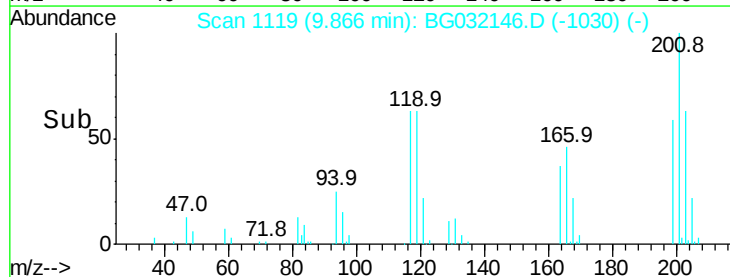
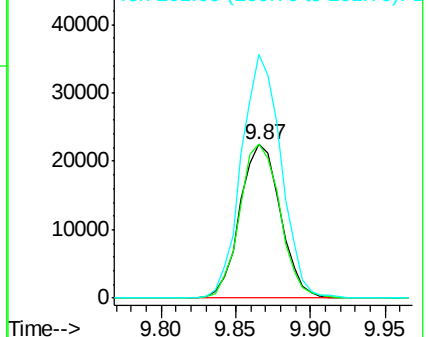


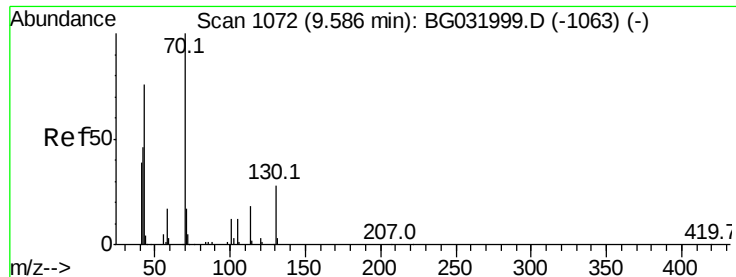
#18
Hexachloroethane
Concen: 41.023 ng
RT: 9.87 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:117 Resp: 42229
Ion Ratio Lower Upper
117 100
119 100.0 76.7 115.1
201 158.6 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

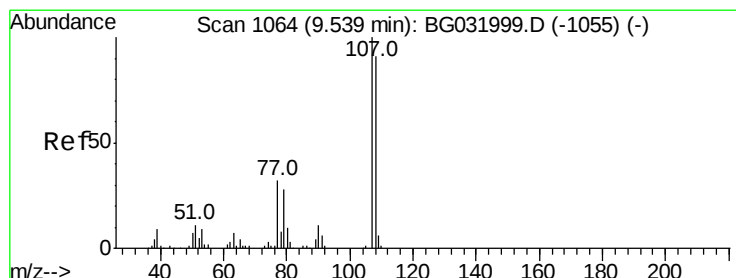
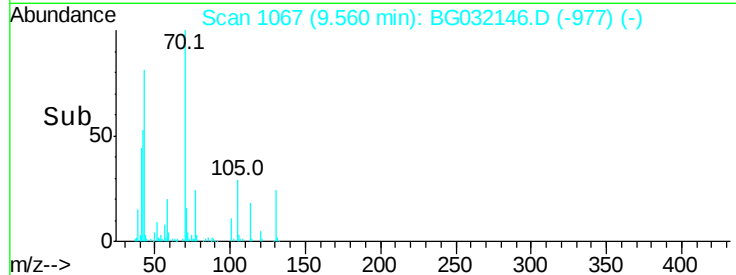
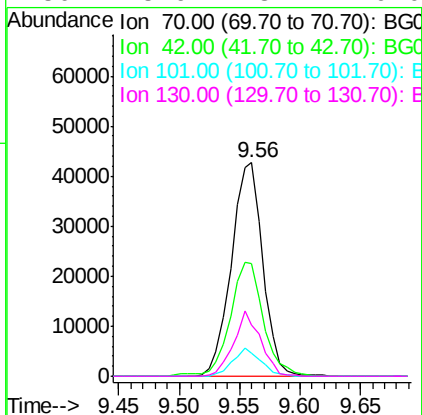
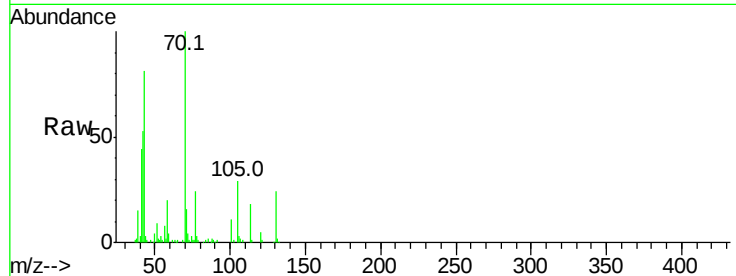




#19
n-Nitroso-di-n-propylamine
Concen: 43.664 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

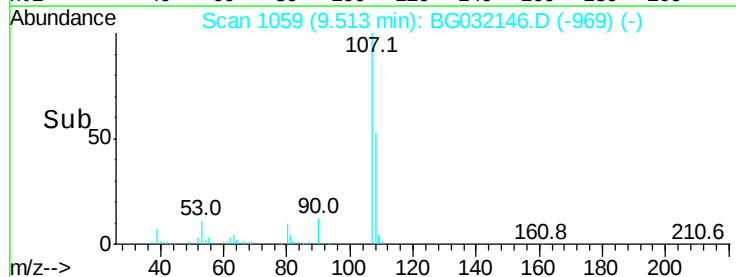
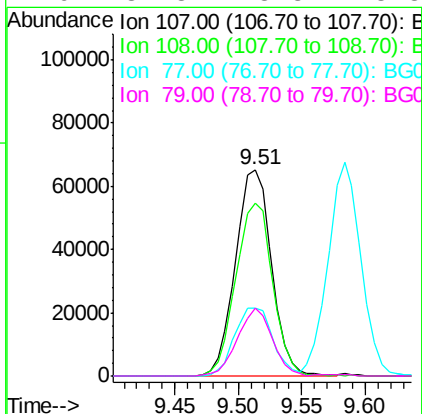
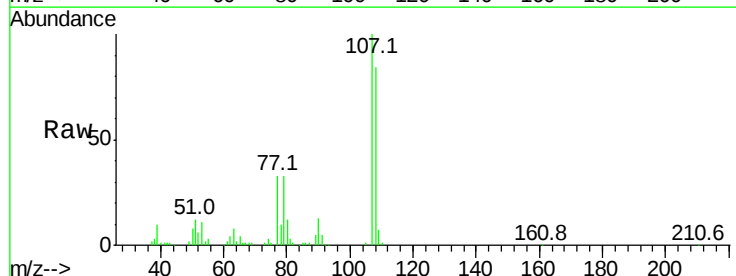
Instrument :
BNA_G
ClientSampleId :

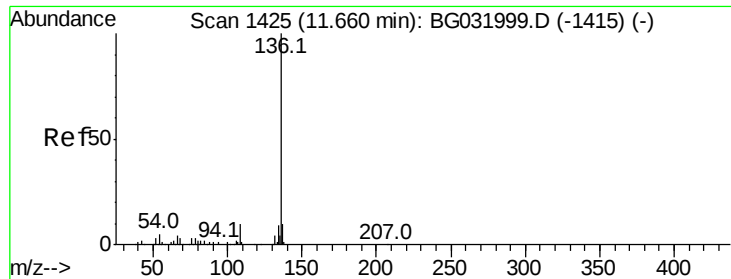
Tot Ion: 70 Resp: 77504
Ion Ratio Lower Upper
70 100
42 52.7 49.1 73.7
101 11.0 8.5 12.7
130 23.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.297 ng
RT: 9.51 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion: 107 Resp: 129179
Ion Ratio Lower Upper
107 100
108 83.8 61.6 101.6
77 33.2 13.9 53.9
79 32.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.63 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 169941

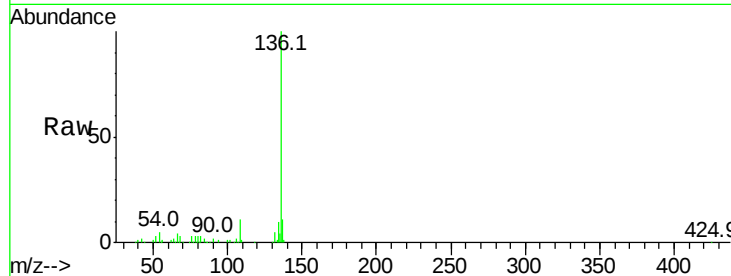
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.7 10.3 15.5#

68 2.5 4.5 6.7#

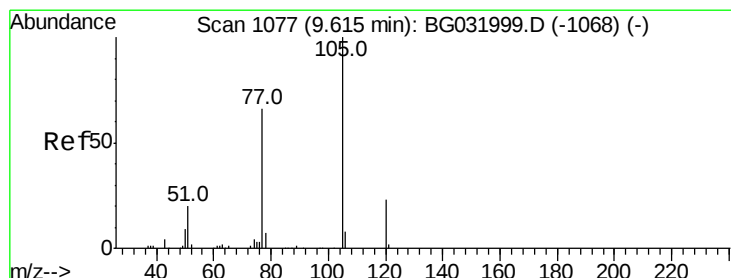
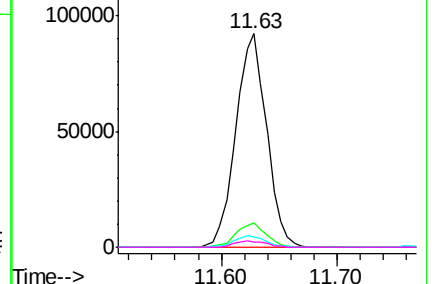
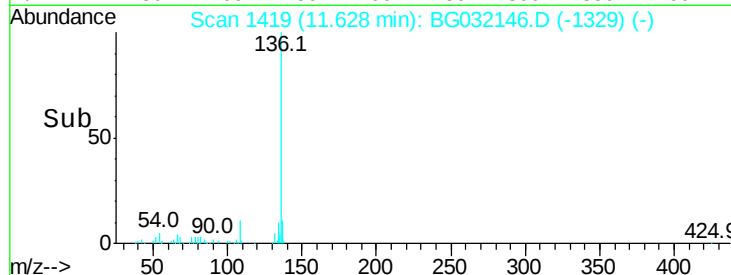


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.834 ng

RT: 9.58 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Tgt Ion:105 Resp: 165347

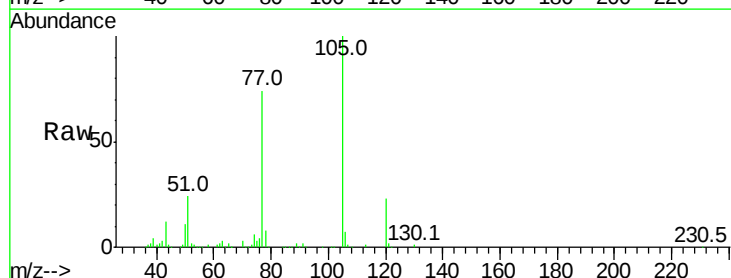
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 23.6 26.1 39.1#

120 23.4 17.4 26.2

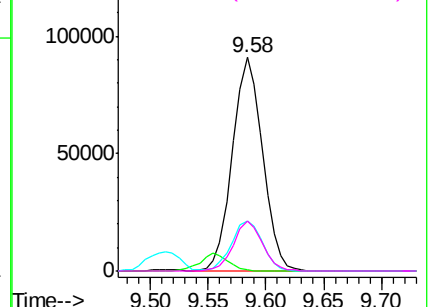
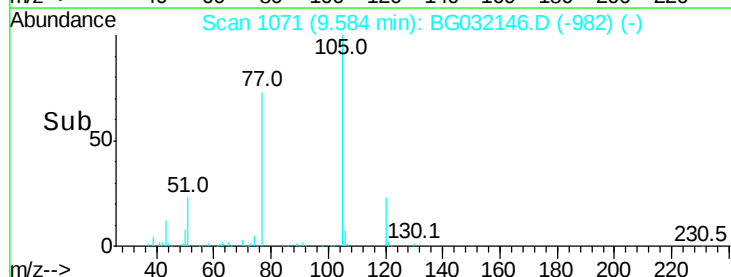


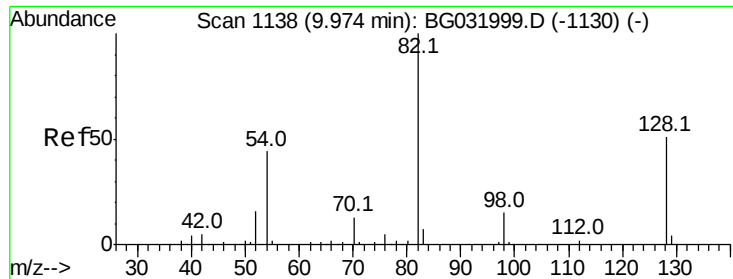
Abundance Ion 105.00 (104.70 to 105.70): E

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

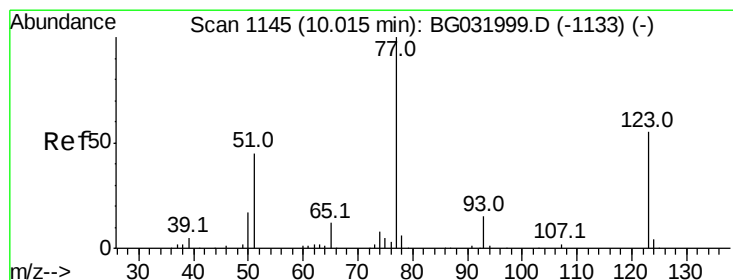
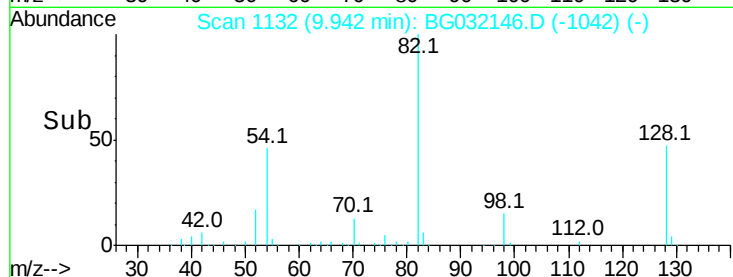
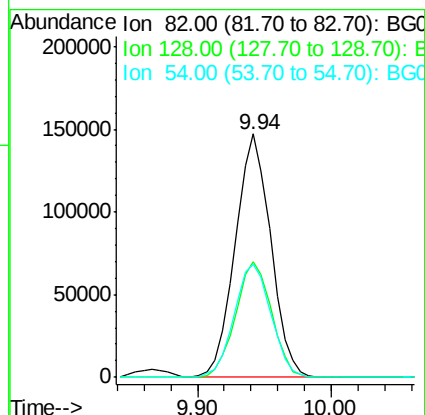
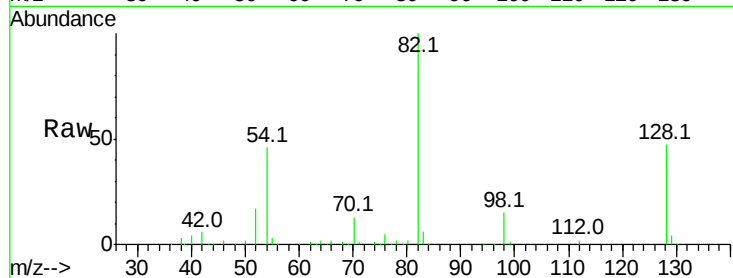




#23
 Nitrobenzene-d5
 Concen: 108.027 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

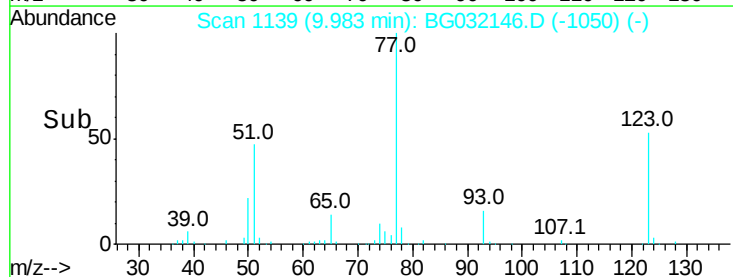
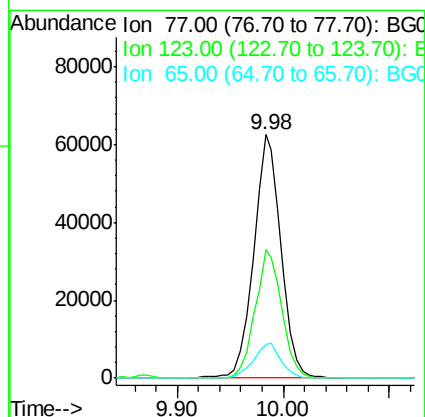
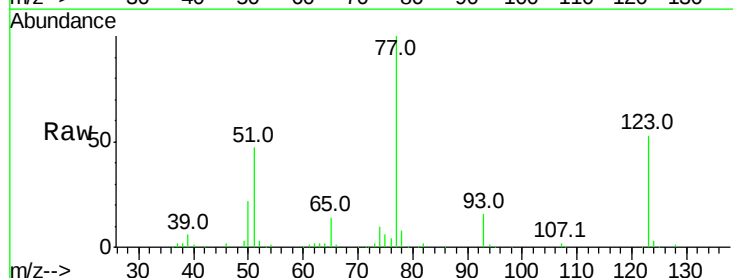
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 271354
 Ion Ratio Lower Upper
 82 100
 128 47.3 29.7 44.5#
 54 46.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.492 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion: 77 Resp: 111479
 Ion Ratio Lower Upper
 77 100
 123 52.5 33.0 49.6#
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 46.493 ng

RT: 10.51 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

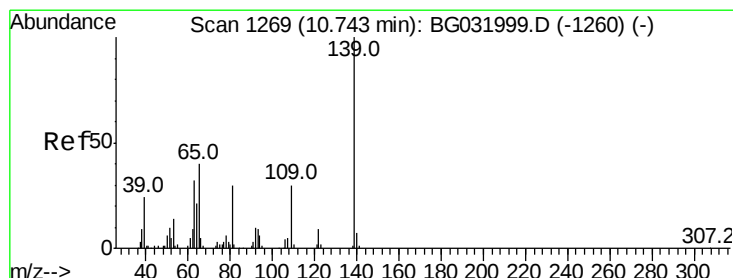
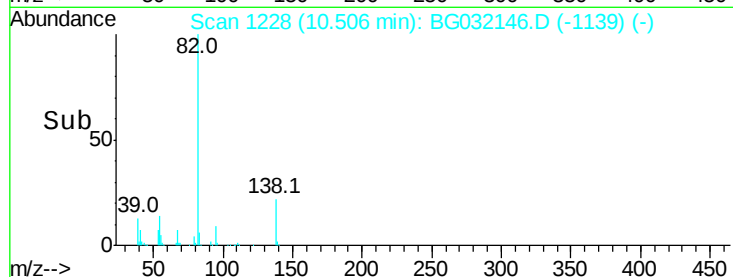
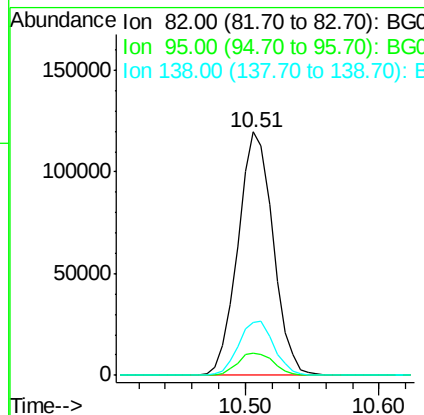
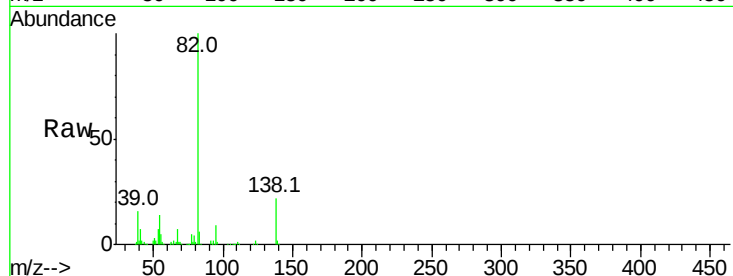
Tot Ion: 82 Resp: 217461

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 21.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.089 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

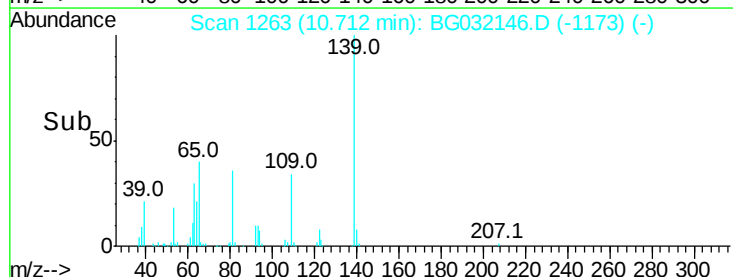
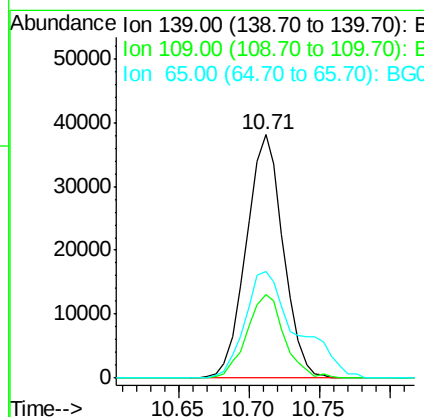
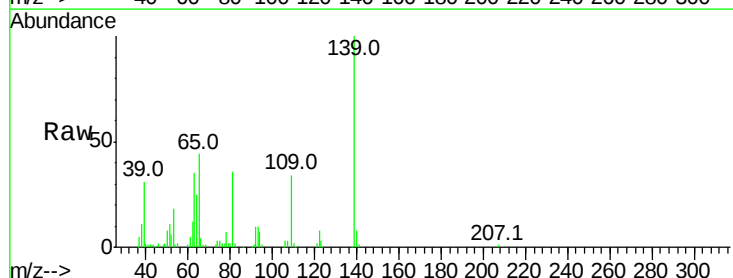
Tgt Ion: 139 Resp: 69910

Ion Ratio Lower Upper

139 100

109 34.2 24.2 36.2

65 44.1 47.4 71.0#

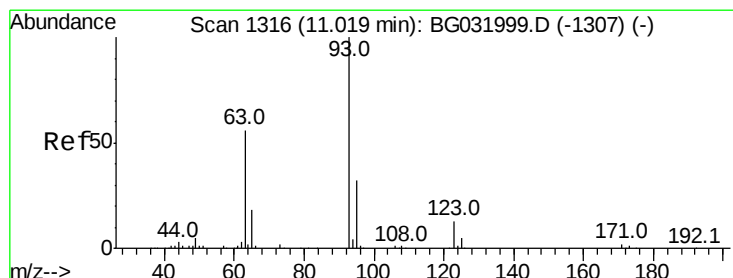
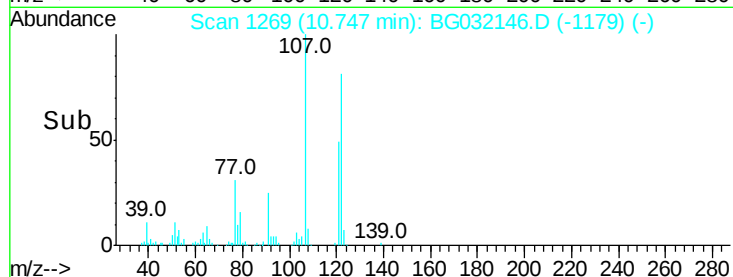
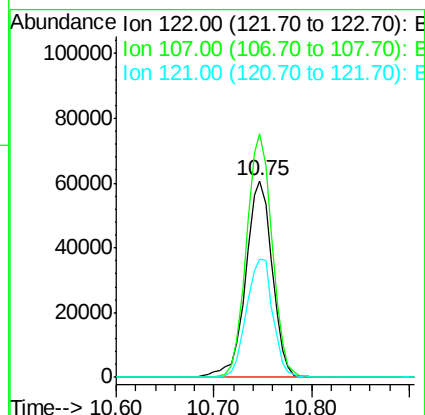
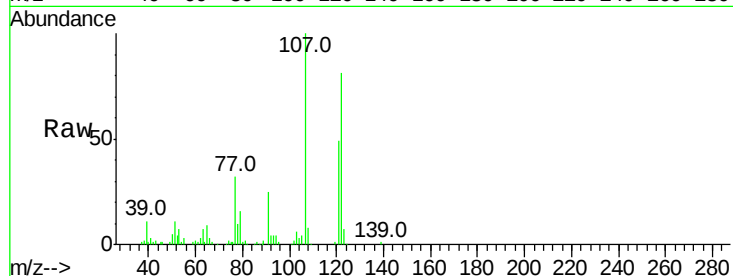




#27
 2,4-Dimethylphenol
 Concen: 48.459 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

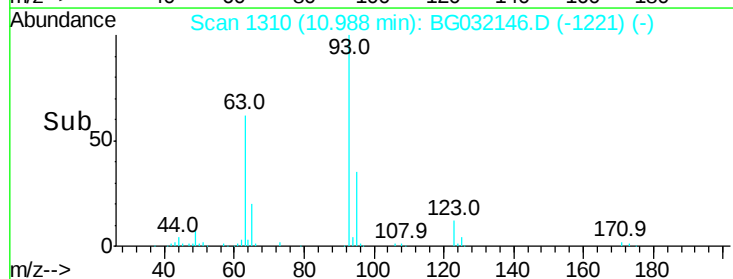
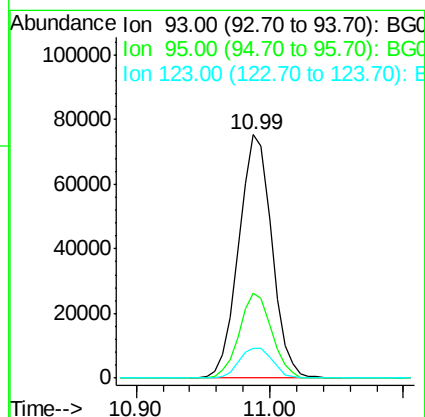
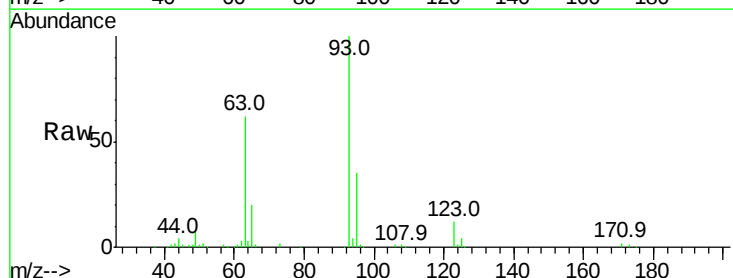
Instrument :
 BNA_G
 ClientSampleId :

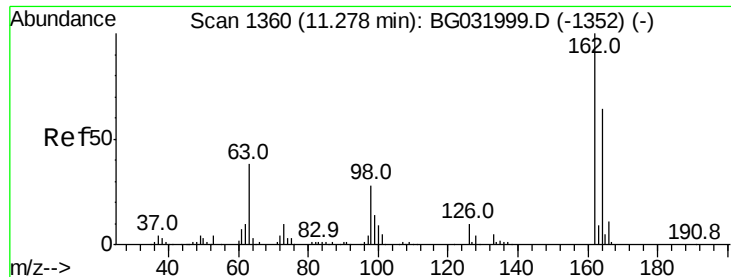
Tot Ion:122 Resp: 114168
 Ion Ratio Lower Upper
 122 100
 107 123.7 100.2 150.2
 121 60.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.775 ng
 RT: 10.99 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion: 93 Resp: 128996
 Ion Ratio Lower Upper
 93 100
 95 35.1 24.3 36.5
 123 12.1 8.4 12.6

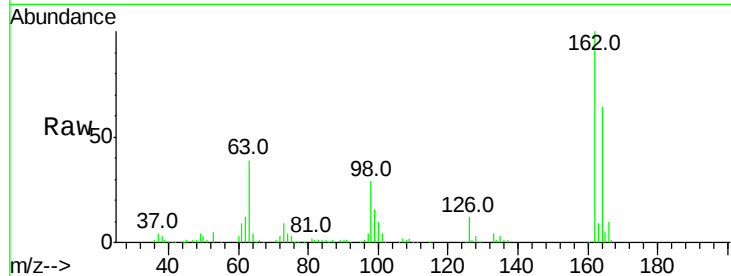




#29
 2,4-Dichlorophenol
 Concen: 50.027 ng
 RT: 11.25 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	29.0	21.1	61.1

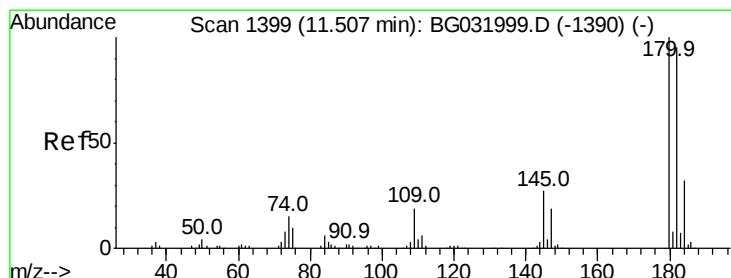
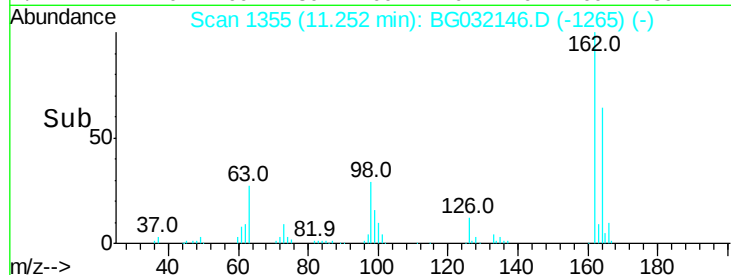
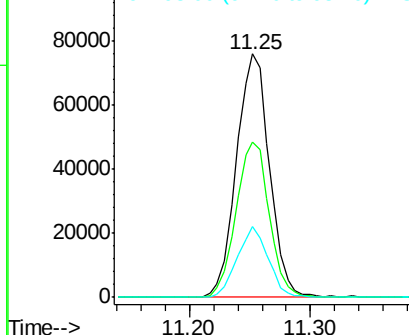


Abundance

Ion 162.00 (161.70 to 162.70): E

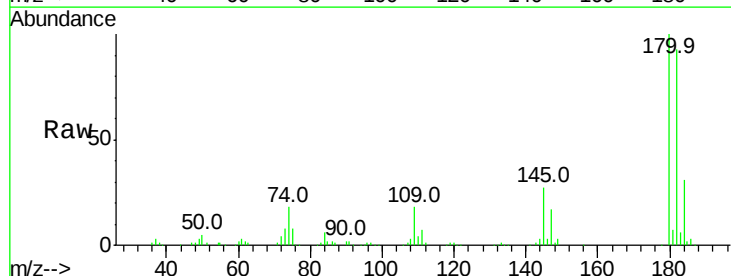
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.712 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	27.3	23.4	35.2

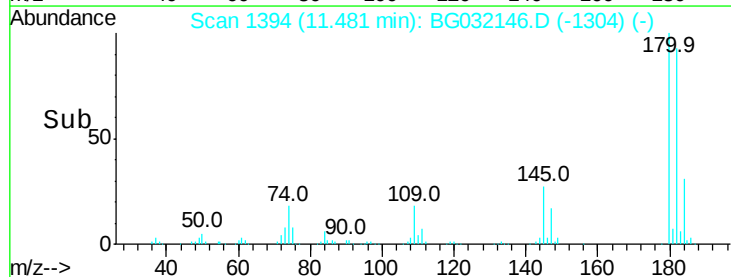
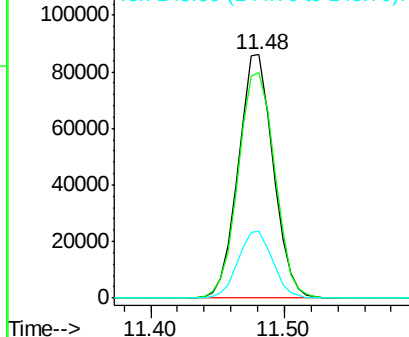


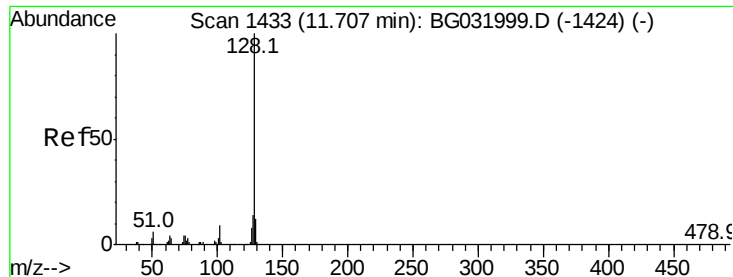
Abundance

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

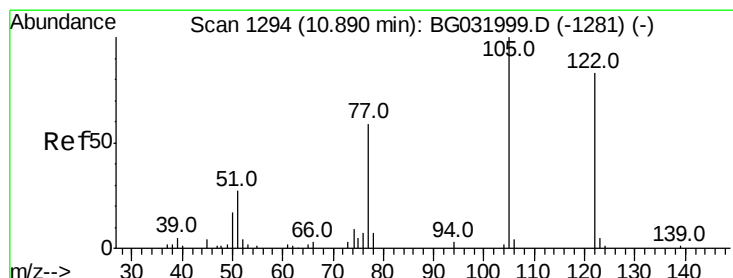
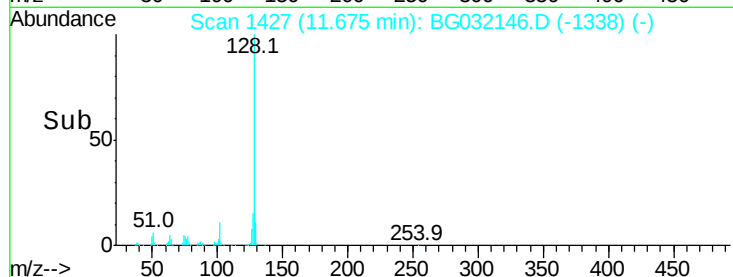
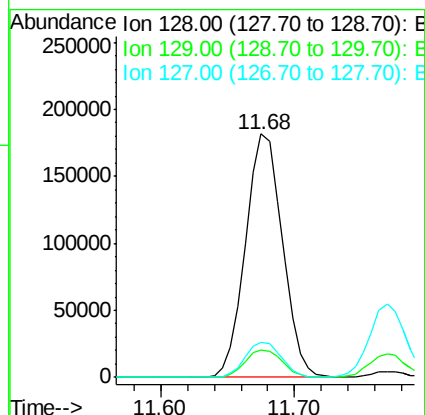
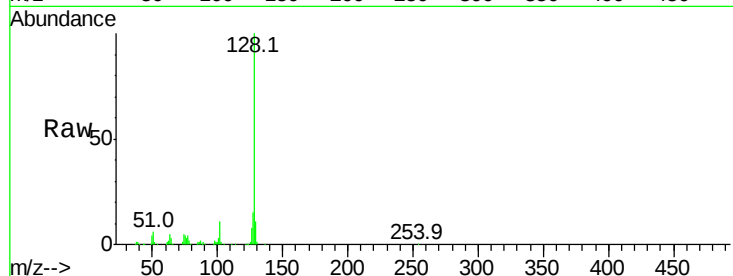




#31
Naphthalene
Concen: 41.270 ng
RT: 11.68 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

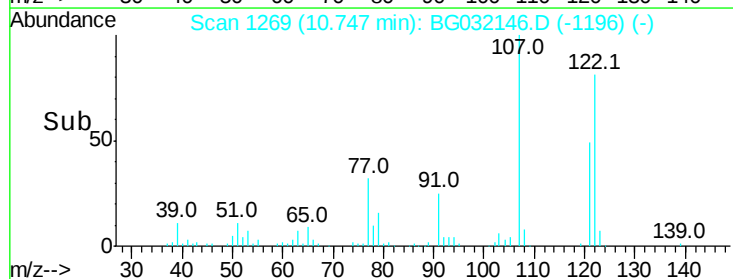
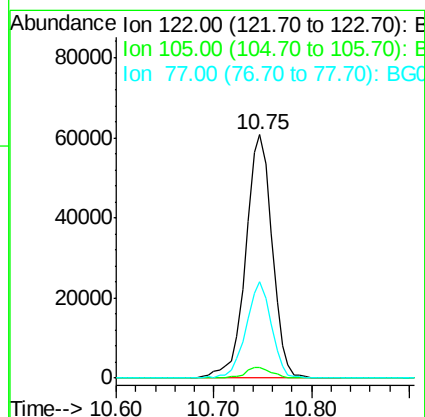
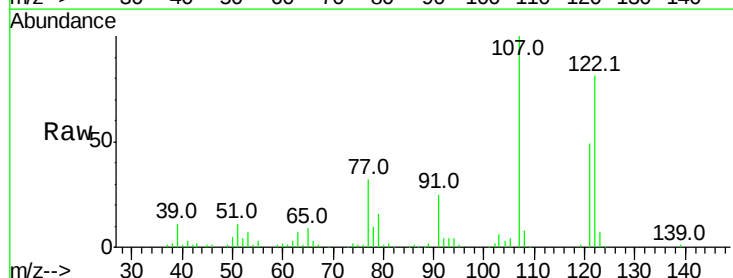
Instrument :
BNA_G
ClientSampleId :

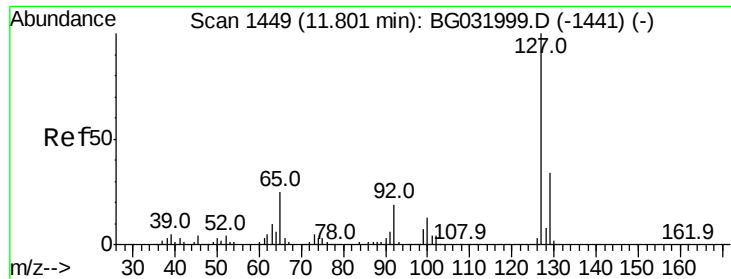
Tot Ion:128 Resp: 347434
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 59.050 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.10 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:122 Resp: 114168
Ion Ratio Lower Upper
122 100
105 4.5 123.5 163.5#
77 39.5 85.7 125.7#

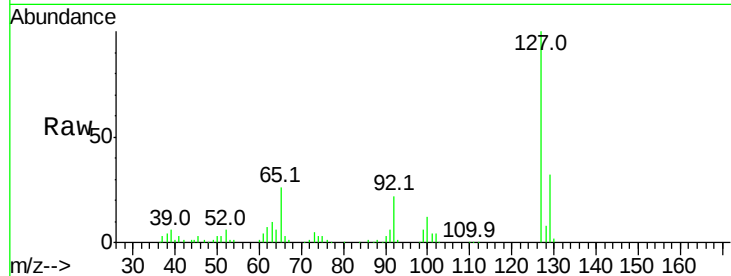




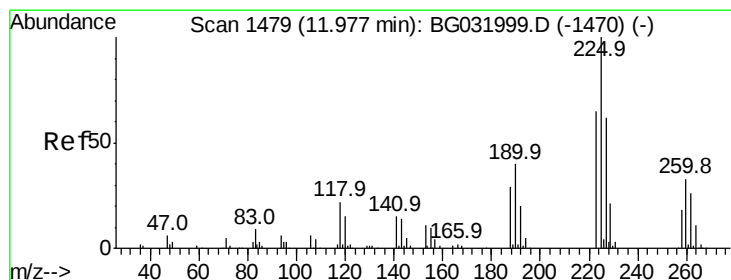
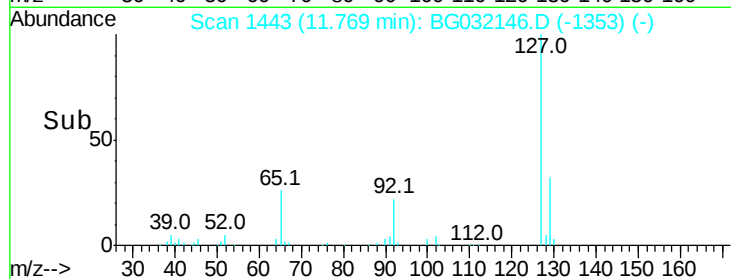
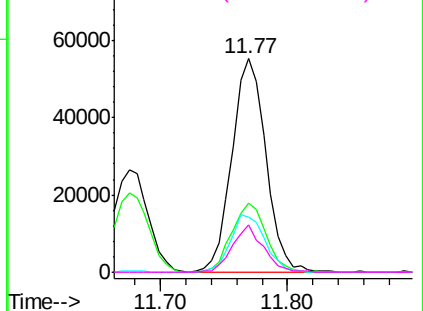
#33
 4-Chloroaniline
 Concen: 28.466 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	102762
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	25.8	27.0	40.4#
92	22.1	16.6	25.0

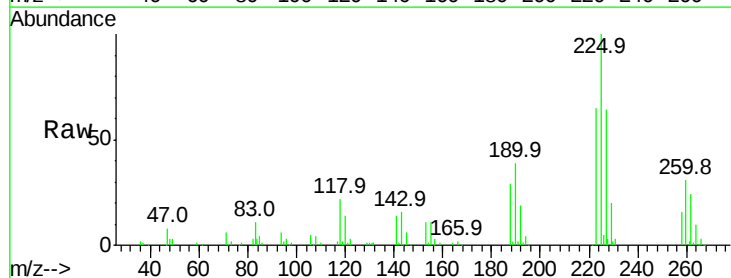


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

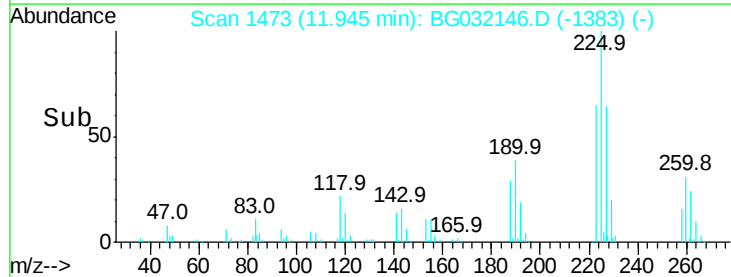
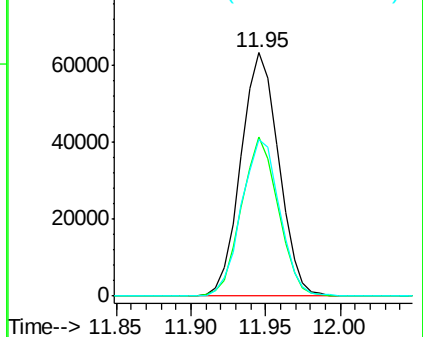


#34
 Hexachlorobutadiene
 Concen: 41.196 ng
 RT: 11.95 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:	225	Resp:	110777
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	64.5	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: 48.947 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.02 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

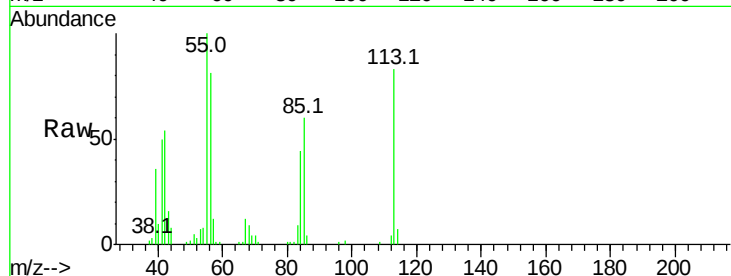
Tot Ion:113 Resp: 43047

Ion Ratio Lower Upper

113 100

55 120.6 186.9 226.9#

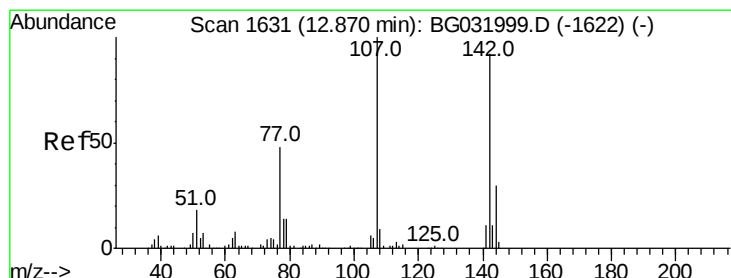
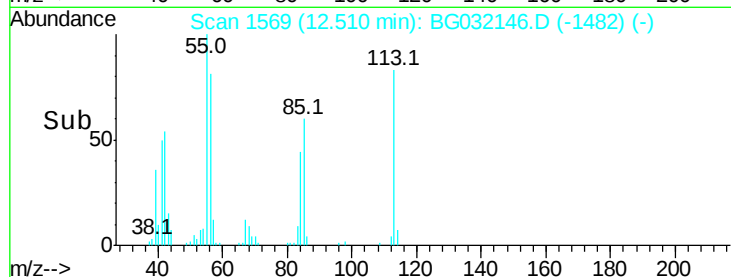
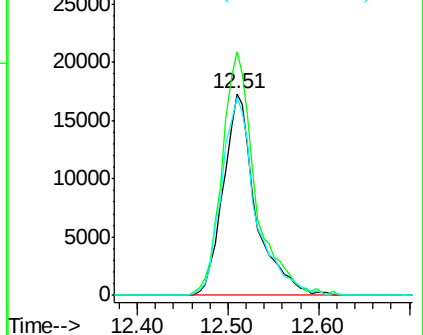
56 97.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031999.D (-1566) (-)

Ion 56.00 (55.70 to 56.70): BG031999.D (-1566) (-)



#36

4-Chloro-3-methylphenol

Concen: 50.648 ng

RT: 12.84 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

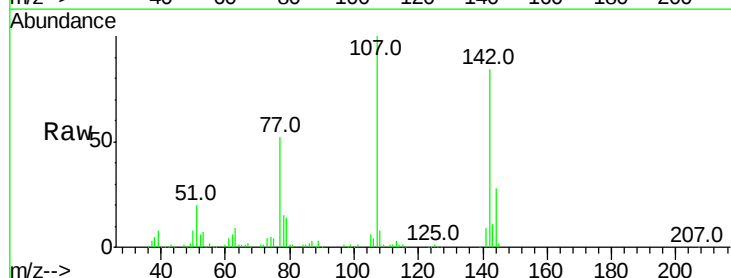
Tgt Ion:107 Resp: 134392

Ion Ratio Lower Upper

107 100

144 28.4 18.2 27.4#

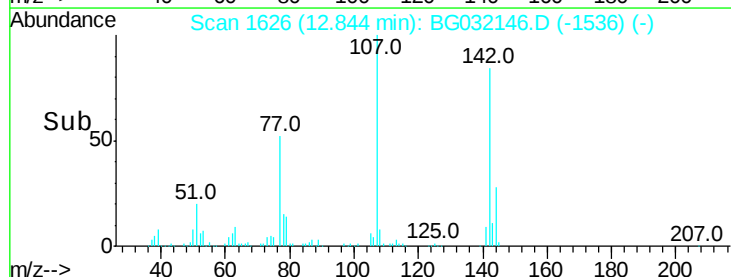
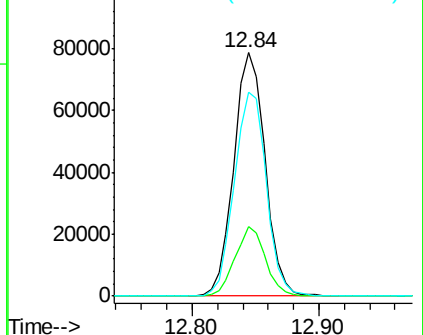
142 84.0 59.0 88.4

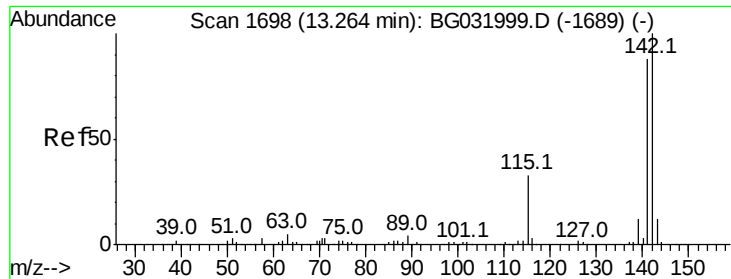


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

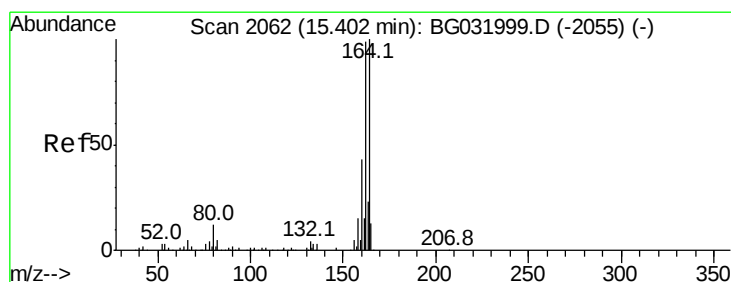
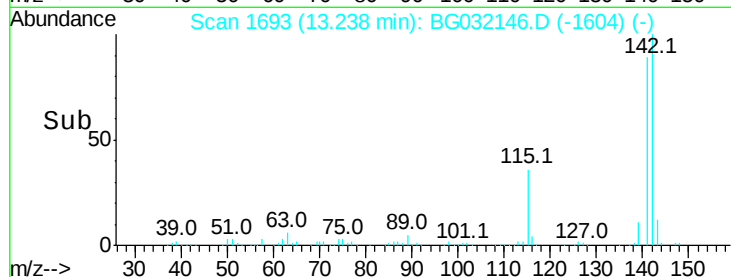
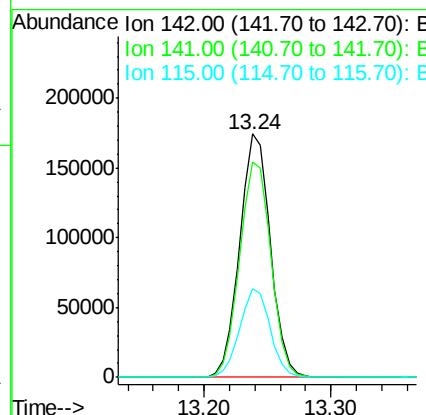
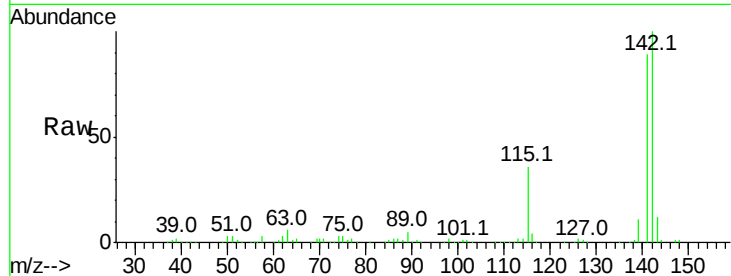




#37
 2-Methylnaphthalene
 Concen: 43.521 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

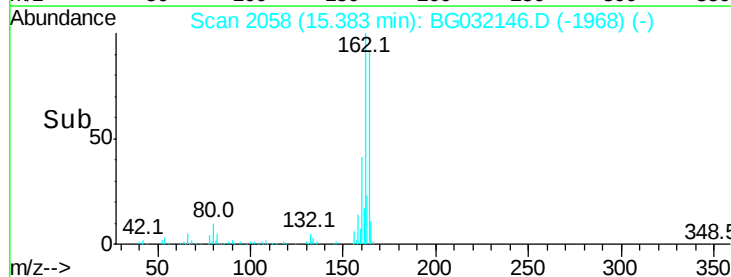
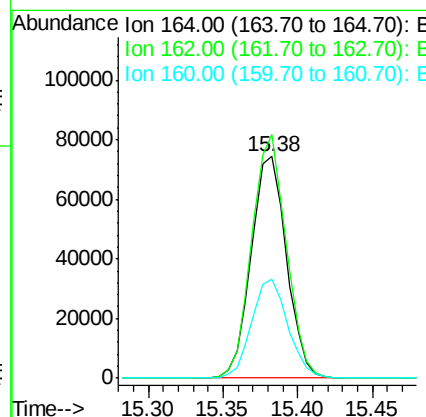
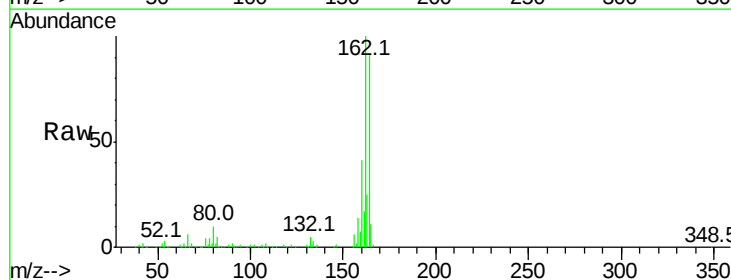
Instrument :
 BNA_G
 ClientSampleId :

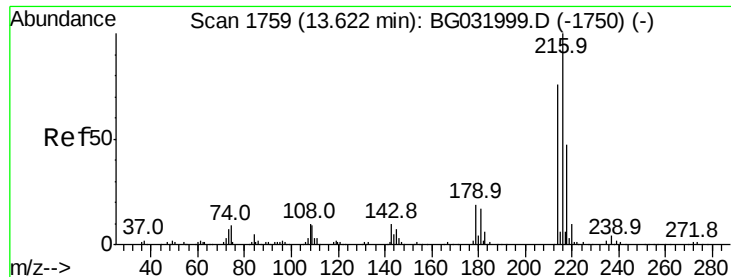
Tot Ion:142 Resp: 290877
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.1 100.7
 115 36.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:164 Resp: 121533
 Ion Ratio Lower Upper
 164 100
 162 109.8 78.8 118.2
 160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.213 ng

RT: 13.60 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 218331

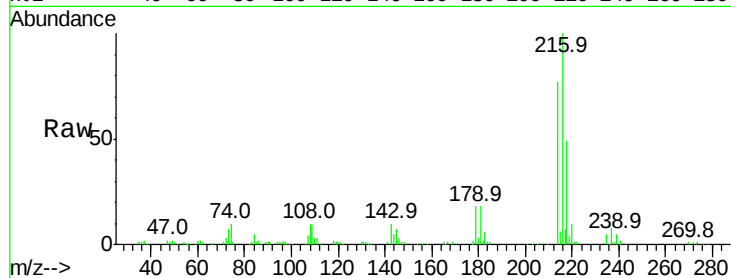
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 18.1 17.0 25.6

108 12.5 12.8 19.2#

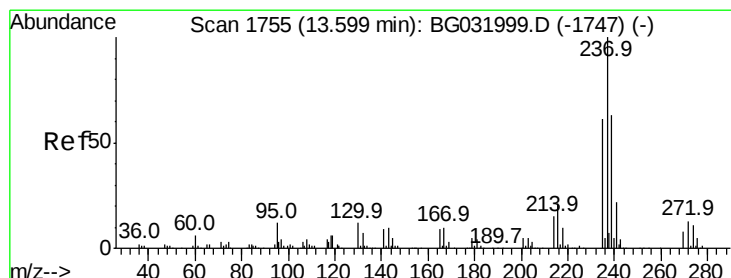
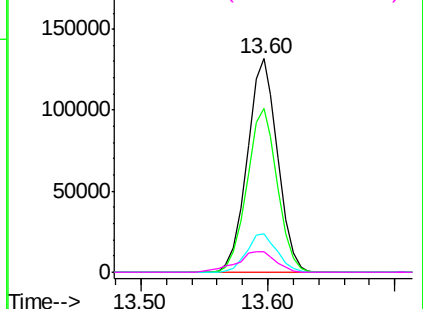
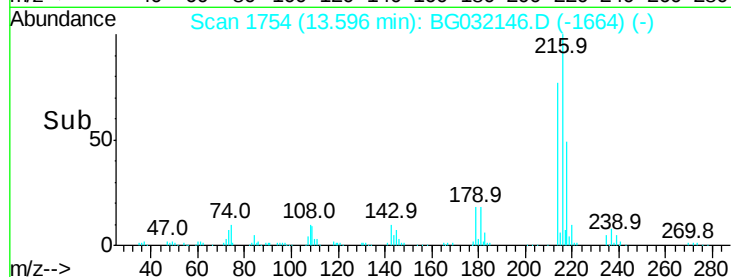


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.215 ng

RT: 13.57 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

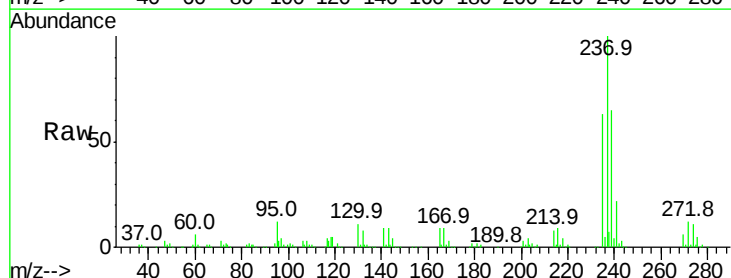
Tgt Ion:237 Resp: 269183

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

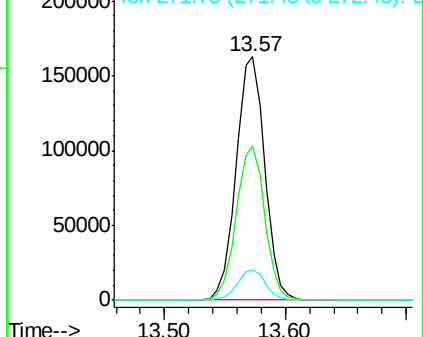
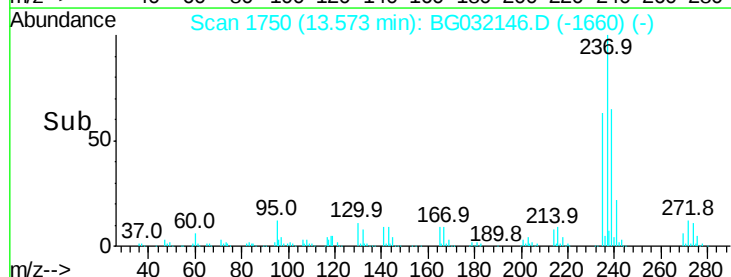
272 12.0 0.0 31.8

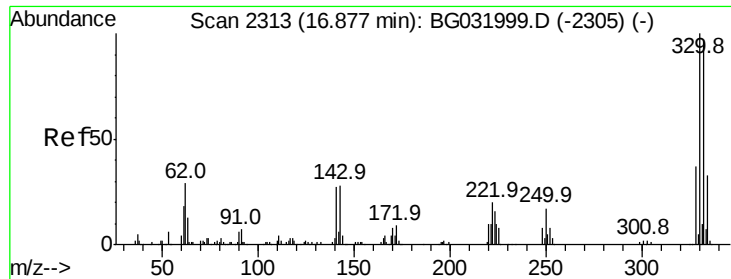


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

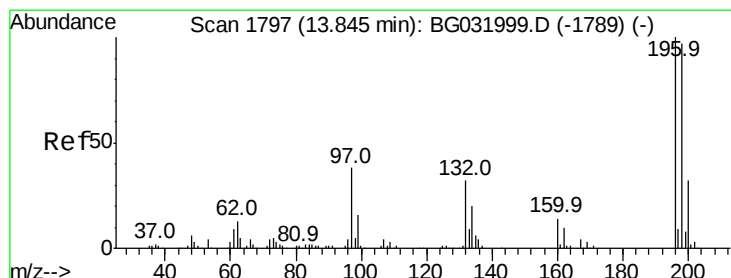
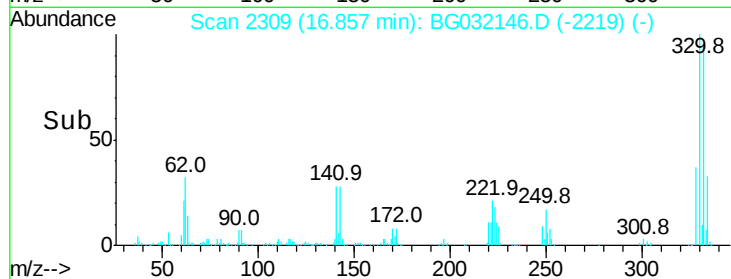
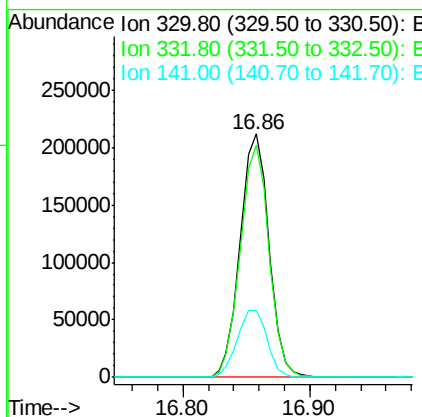
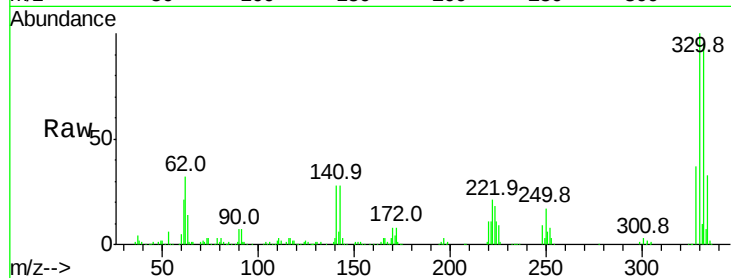




#41
 2,4,6-Tribromophenol
 Concen: 166.762 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

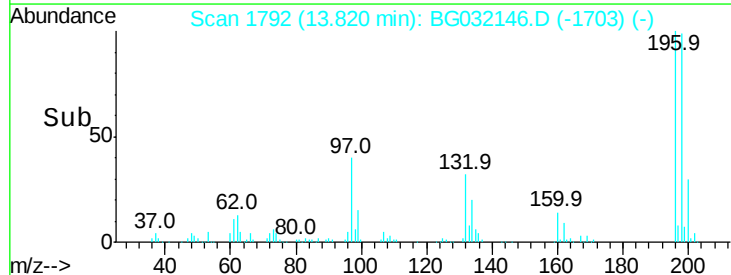
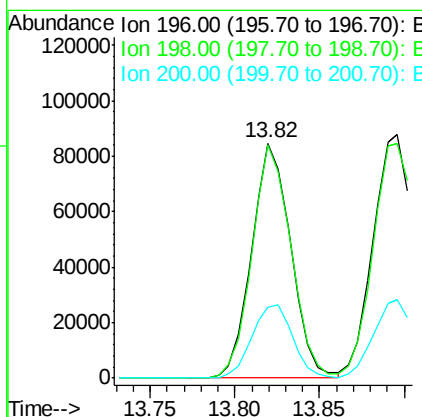
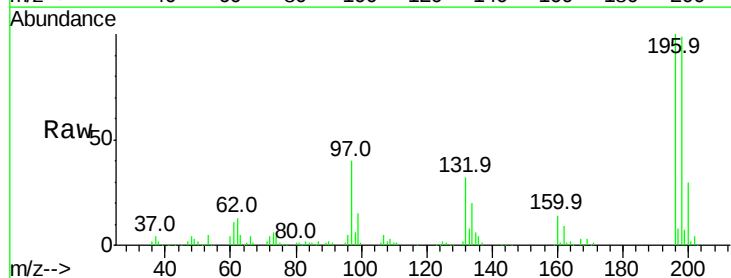
Instrument :
 BNA_G
 ClientSampled :

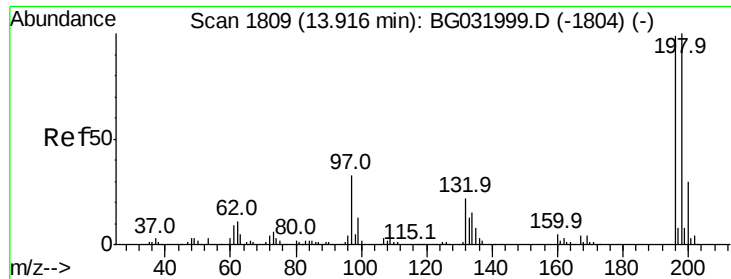
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	28.4	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.892 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.2	117.2
200	30.3	24.6	36.8

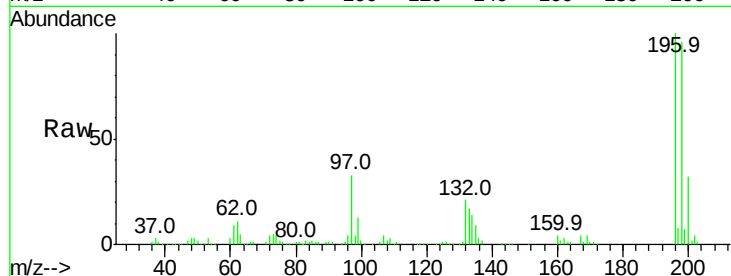




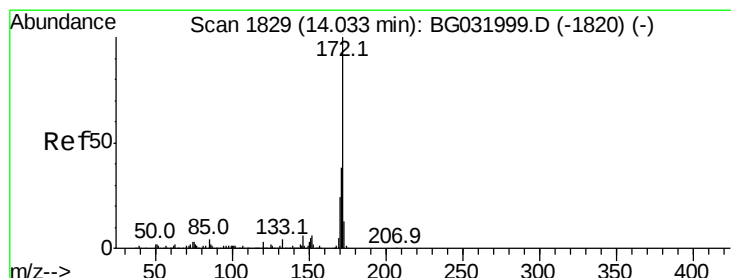
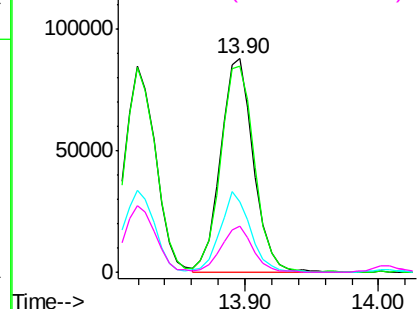
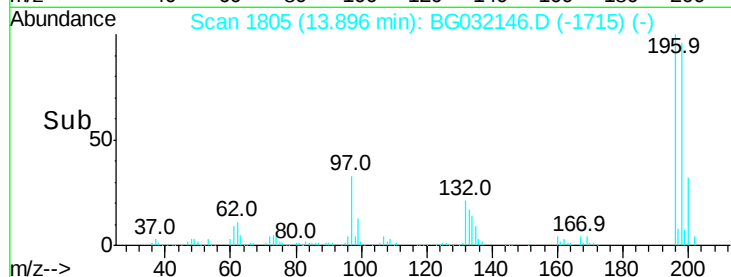
#43
 2,4,5-Trichlorophenol
 Concen: 43.862 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	33.0	38.7	58.1
132	21.4	20.2	30.2

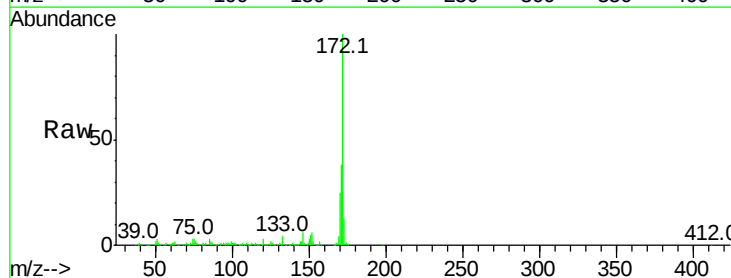


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

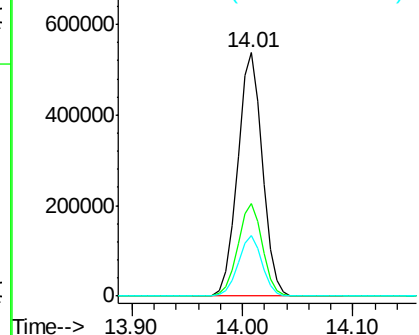
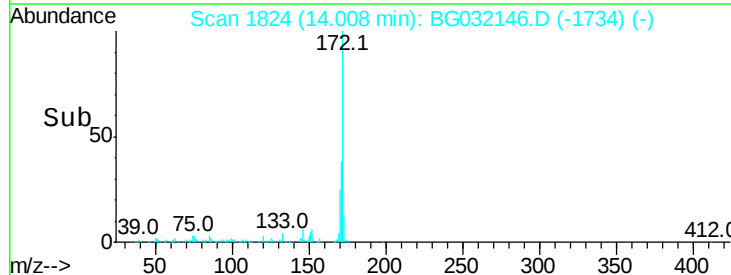


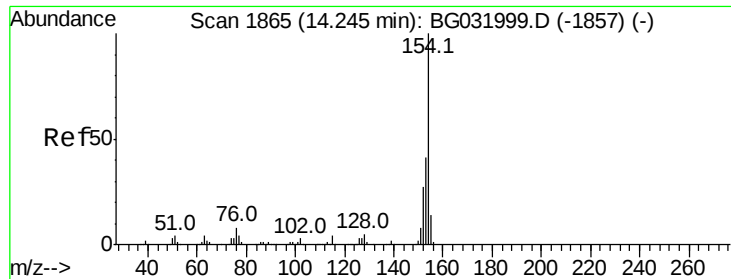
#44
 2-Fluorobiphenyl
 Concen: 86.003 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.6	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

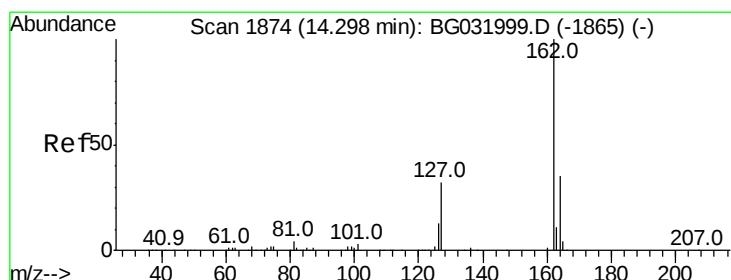
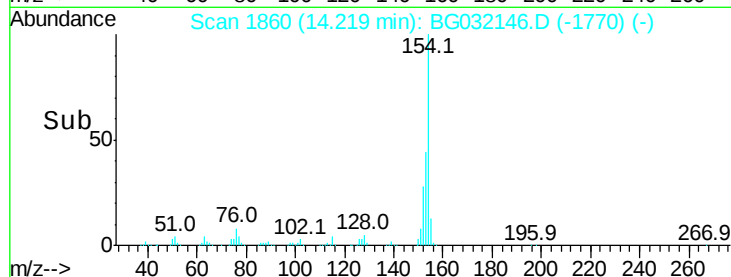
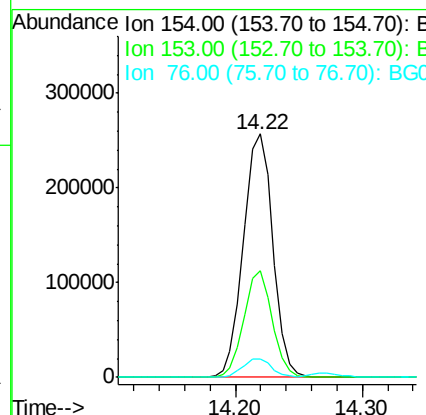
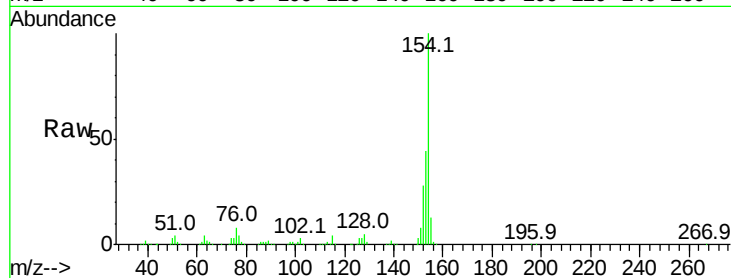




#45
 1,1'-Biphenyl
 Concen: 39.746 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

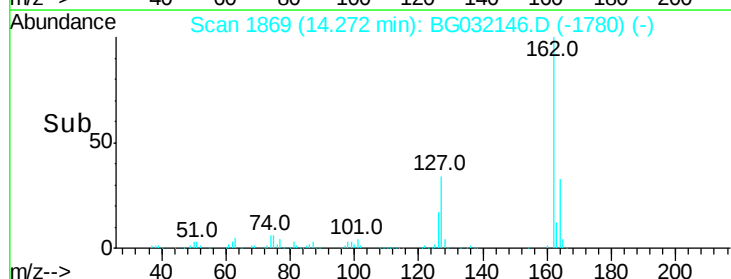
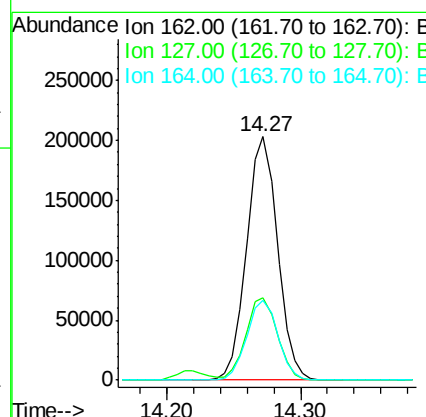
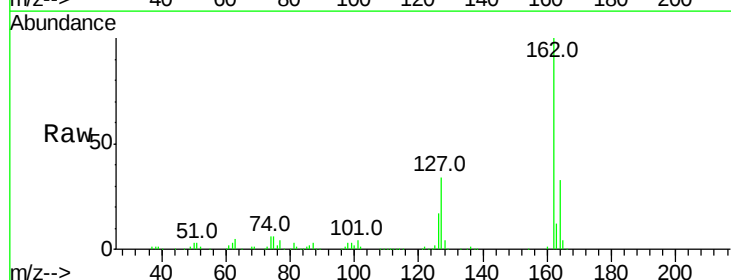
Instrument :
 BNA_G
 ClientSampleId :

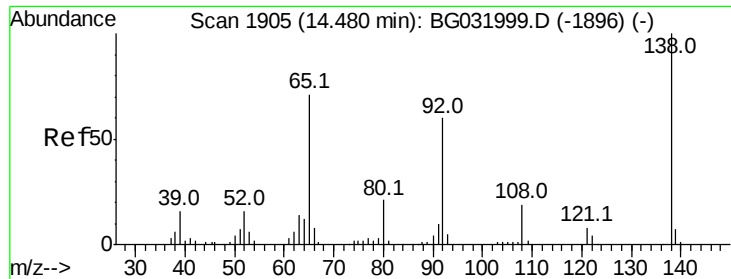
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.8	59.8
76	7.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.021 ng
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.0	30.7	46.1
164	32.8	26.0	39.0

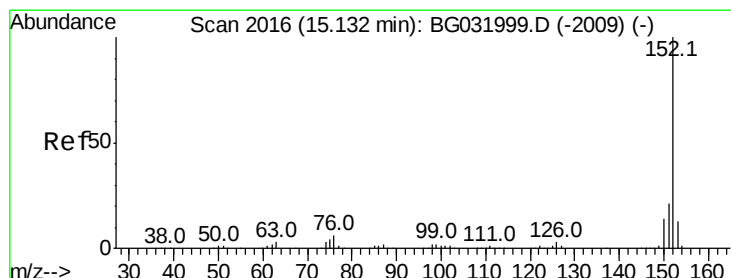
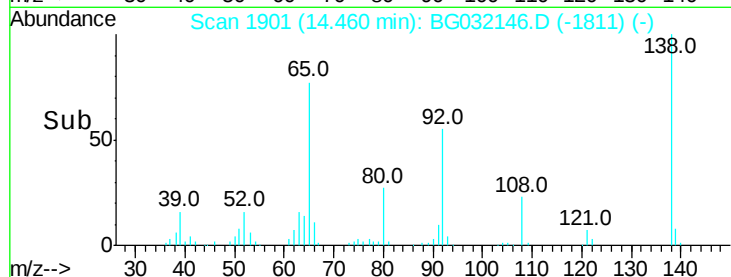
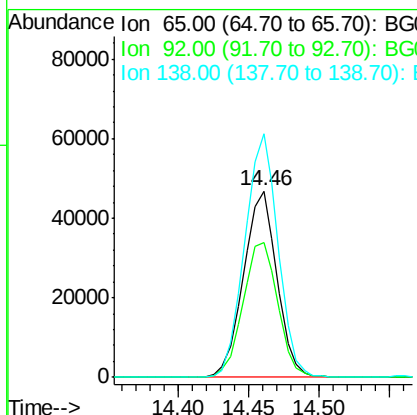
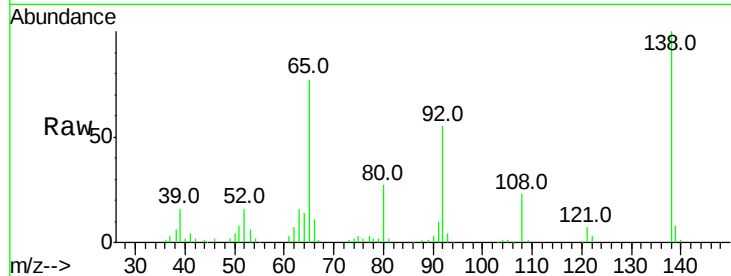




#47
2-Nitroaniline
Concen: 50.111 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

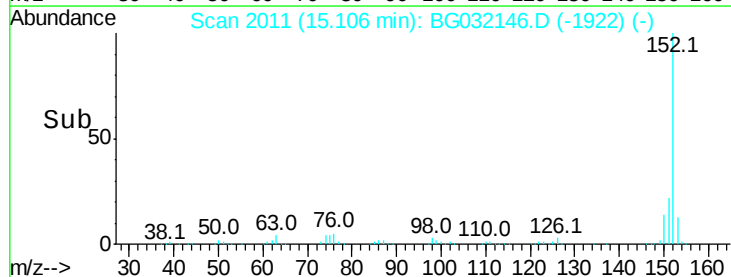
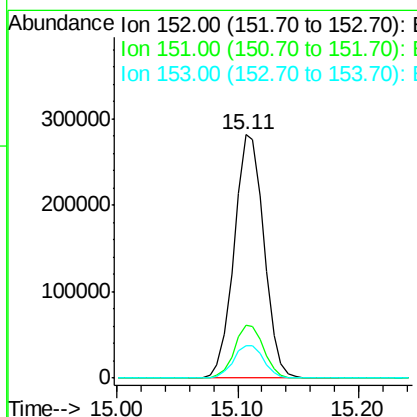
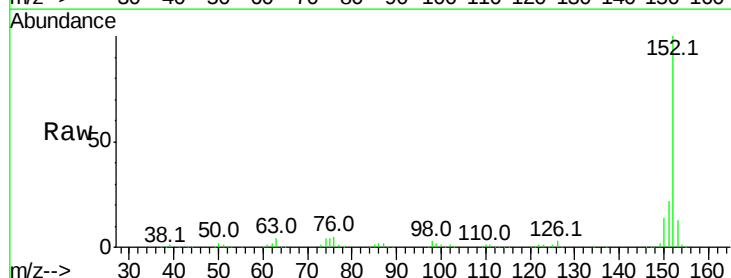
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 77753
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 130.6 72.9 109.3#



#48
Acenaphthylene
Concen: 39.145 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:152 Resp: 483146
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 54.074 ng

RT: 14.81 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampled :

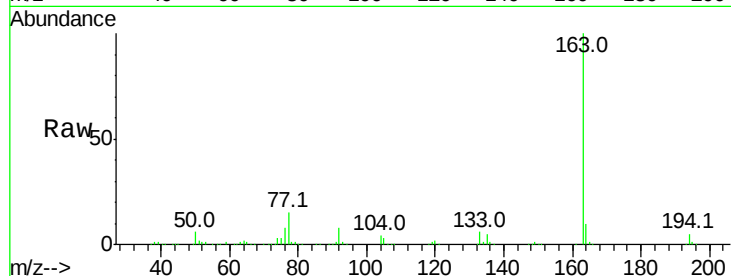
Tot Ion:163 Resp: 575086

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

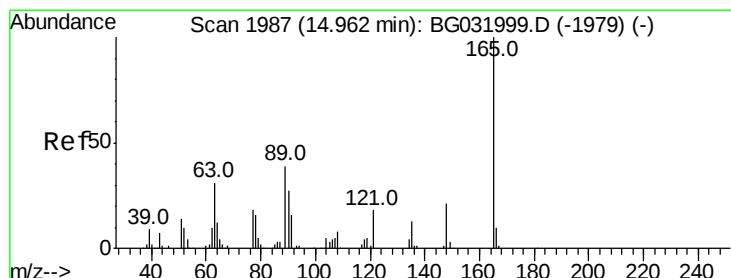
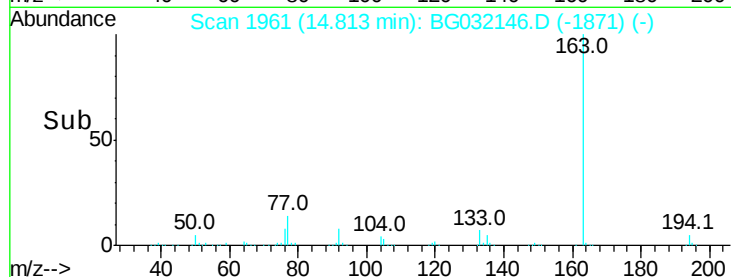
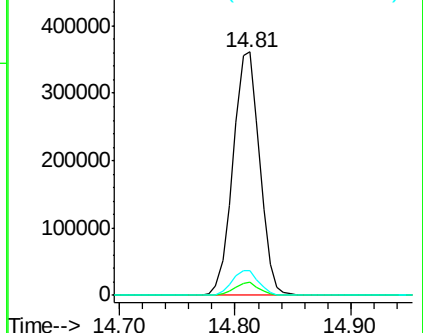
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.097 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

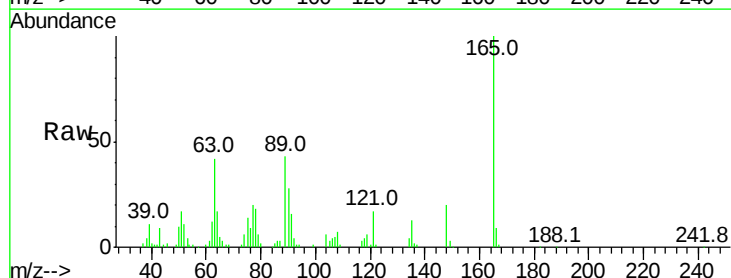
Tgt Ion:165 Resp: 99551

Ion Ratio Lower Upper

165 100

63 41.7 52.7 79.1#

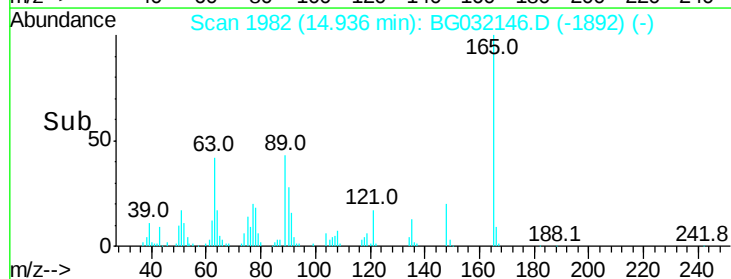
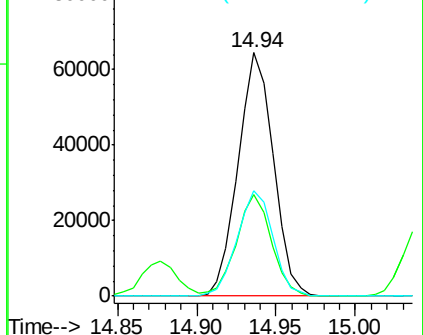
89 43.2 49.2 73.8#

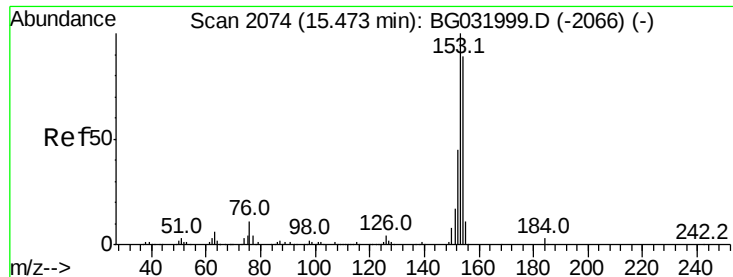


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.940 ng

RT: 15.45 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

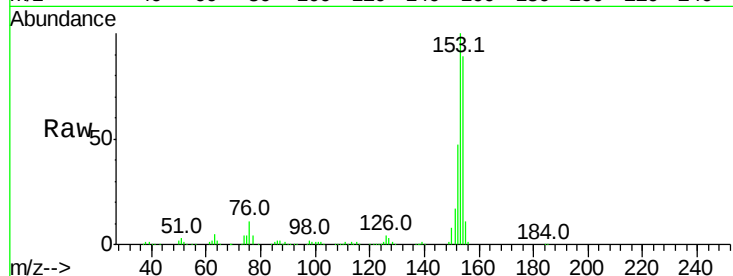
Tot Ion:154 Resp: 309644

Ion Ratio Lower Upper

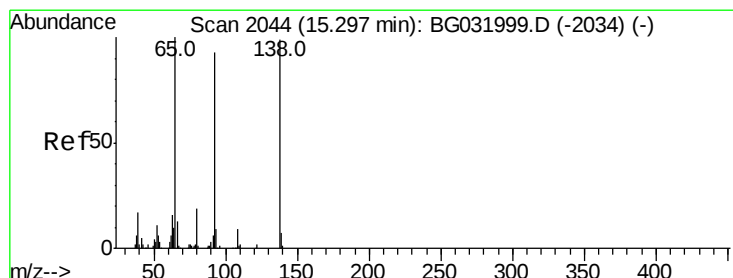
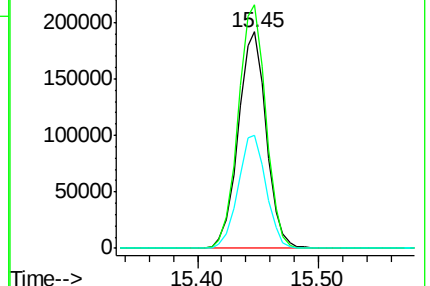
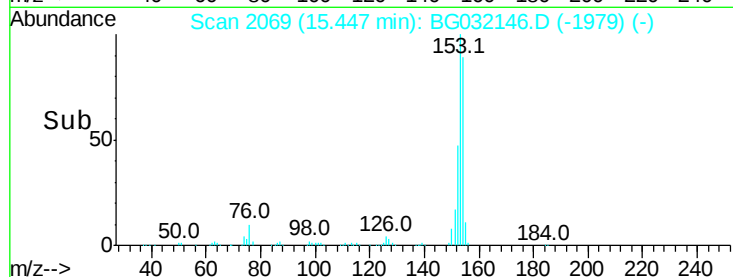
154 100

153 112.7 90.4 135.6

152 52.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.042 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

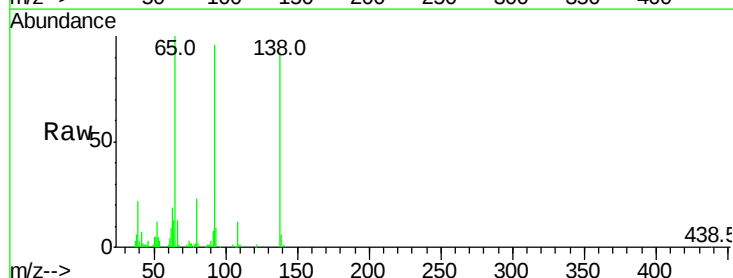
Tgt Ion:138 Resp: 69866

Ion Ratio Lower Upper

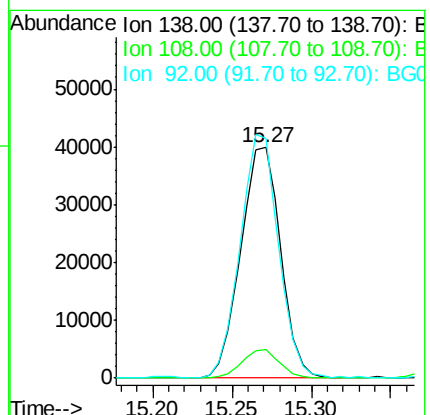
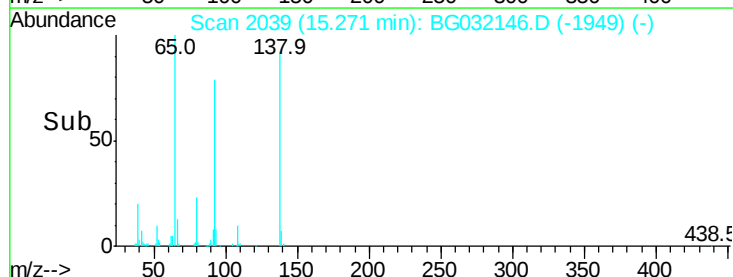
138 100

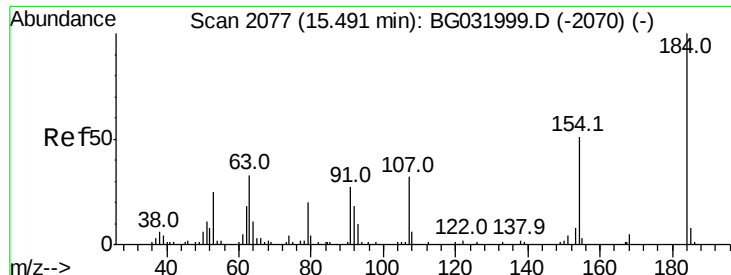
108 12.5 17.5 26.3#

92 103.9 105.8 158.8#



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

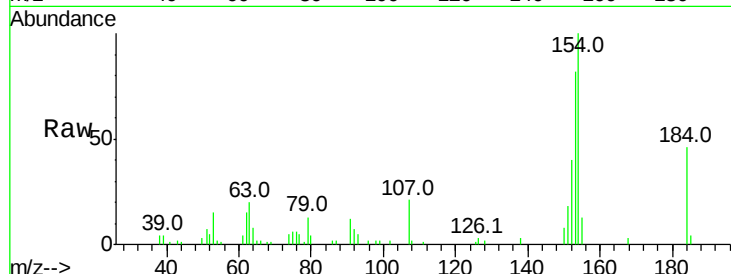




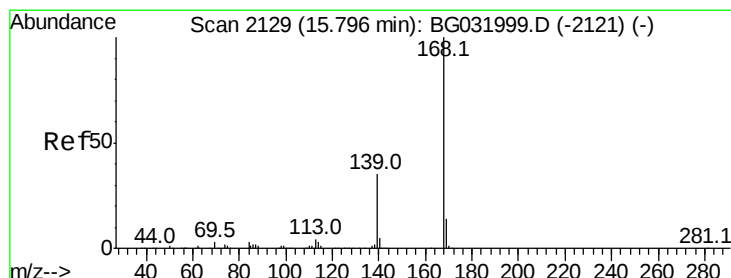
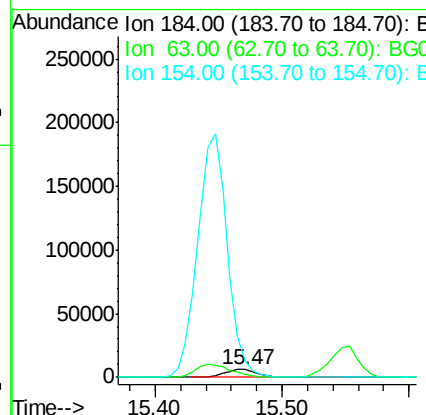
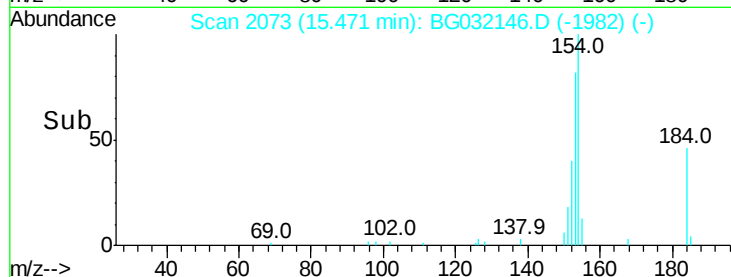
#53
 2,4-Dinitrophenol
 Concen: 16.265 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.01 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 11282
 Ion Ratio Lower Upper
 184 100
 63 43.2 59.8 89.8#
 154 215.1 101.8 152.8#

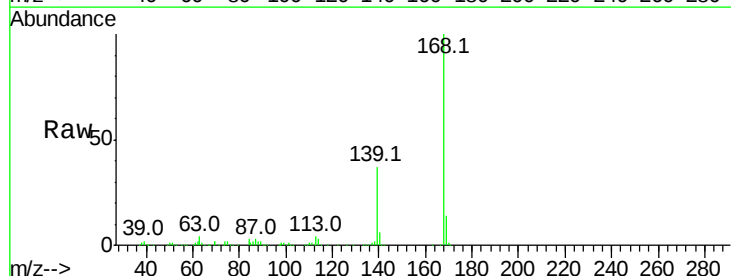


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

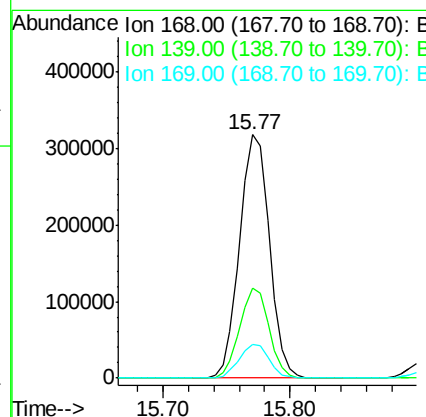
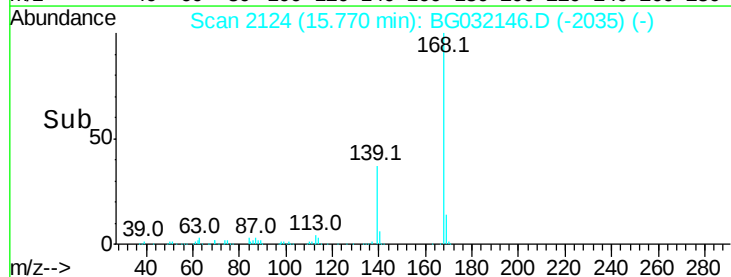


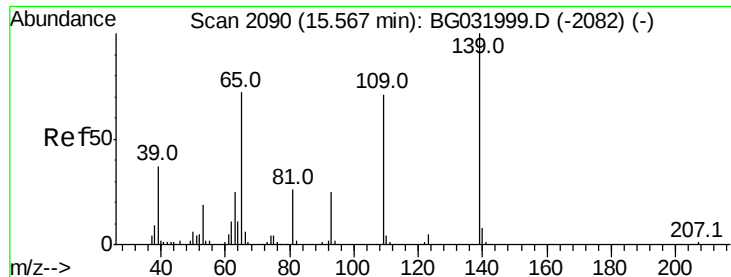
#54
 Dibenzofuran
 Concen: 42.504 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:168 Resp: 517468
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 13.9 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

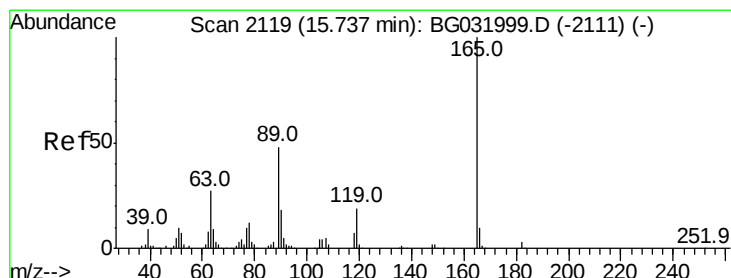
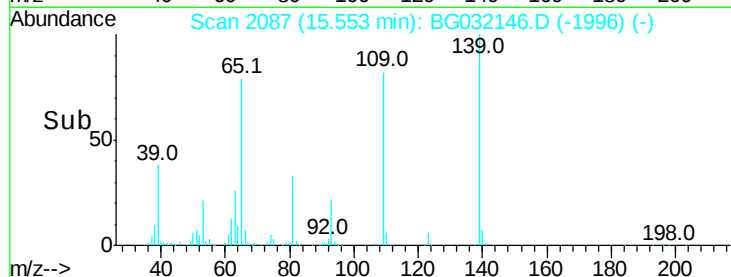
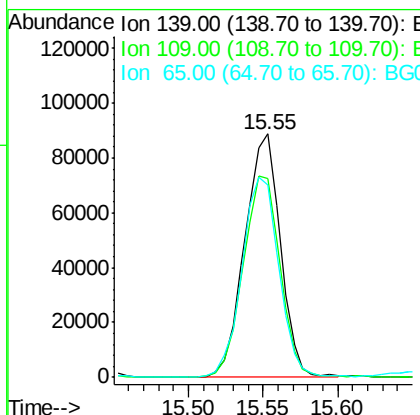
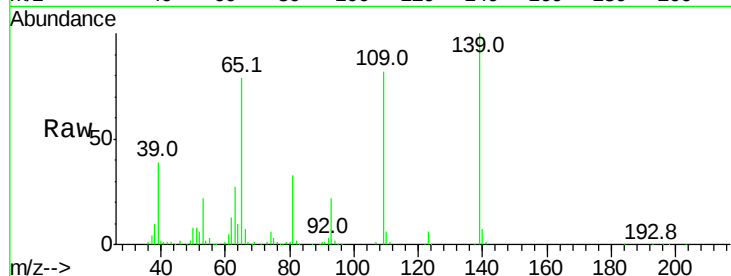




#55
4-Nitrophenol
Concen: 100.570 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

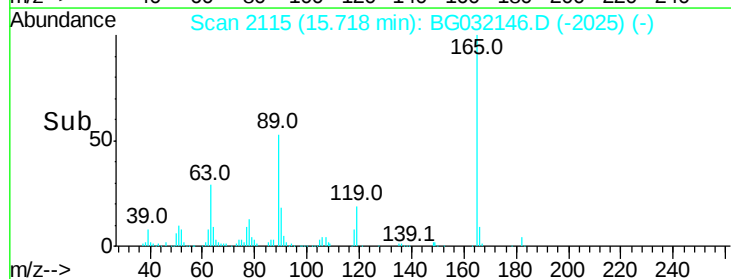
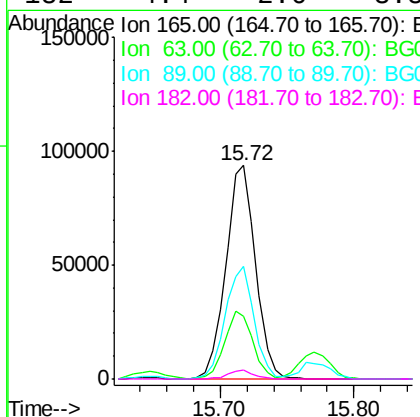
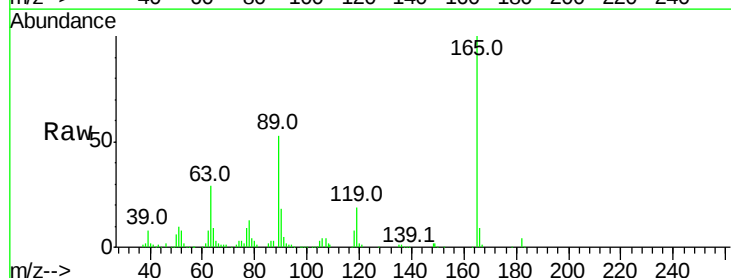
Instrument :
BNA_G
ClientSampleId :

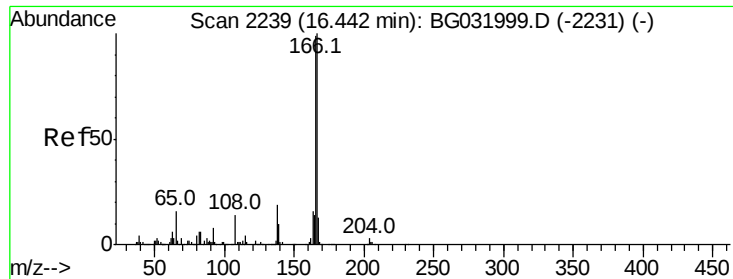
Tot Ion:139 Resp: 146128
Ion Ratio Lower Upper
139 100
109 81.6 62.2 102.2
65 78.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.940 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:165 Resp: 145449
Ion Ratio Lower Upper
165 100
63 29.2 42.0 63.0#
89 52.9 66.9 100.3#
182 4.4 2.6 3.8#

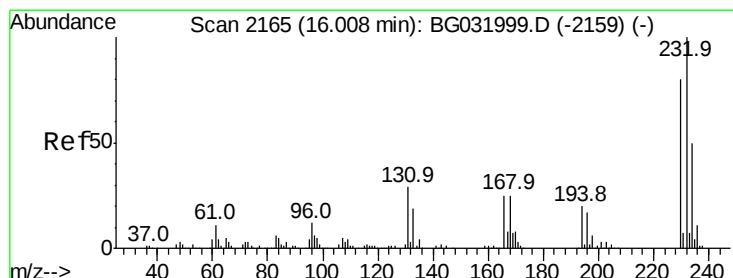
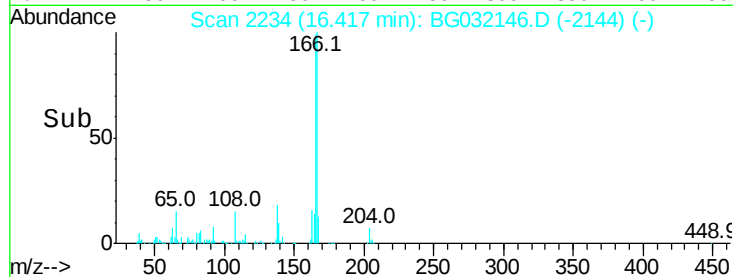
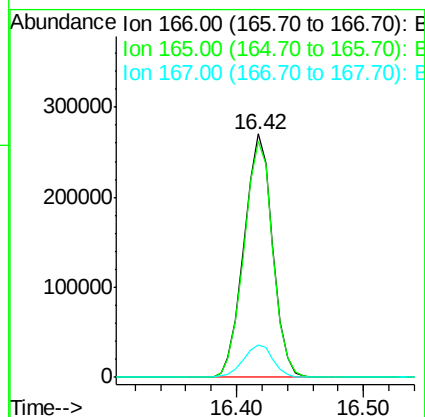
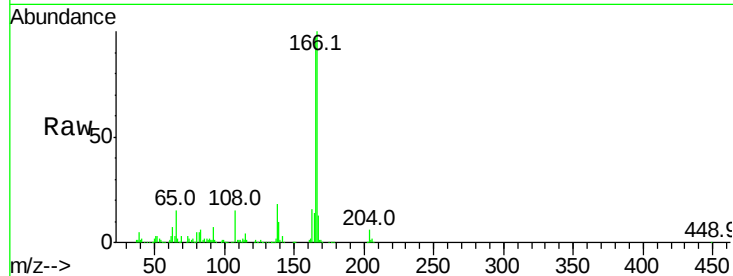




#57
 Fluorene
 Concen: 42.144 ng
 RT: 16.42 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

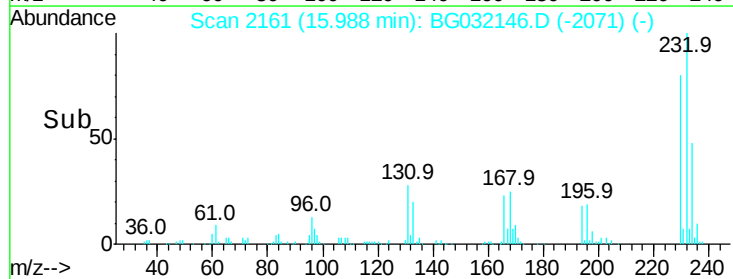
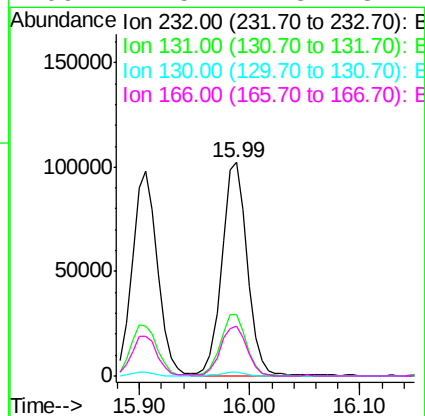
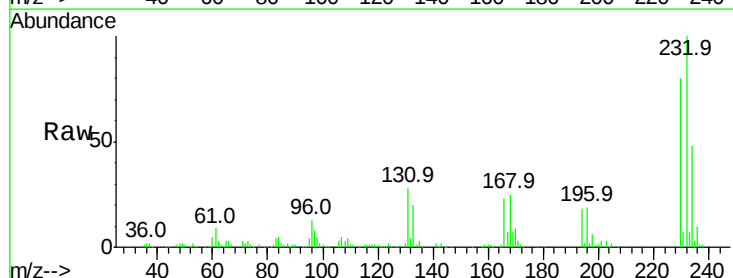
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 420808
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.192 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:232 Resp: 163163
 Ion Ratio Lower Upper
 232 100
 131 29.6 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.5 24.8 37.2#

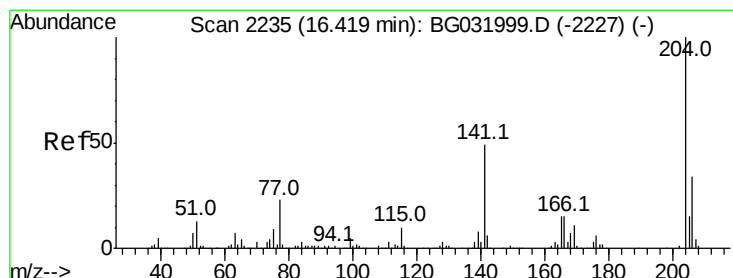
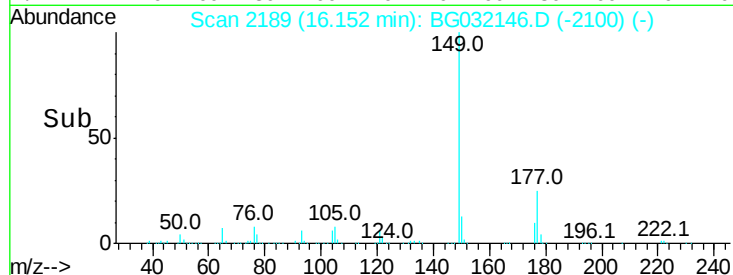
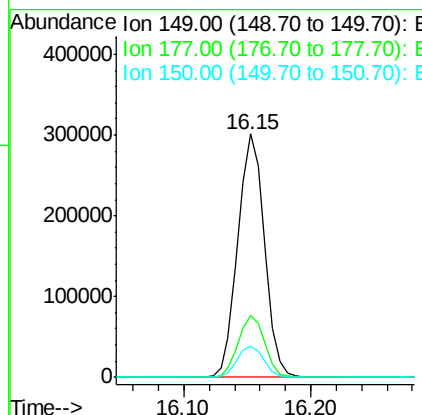
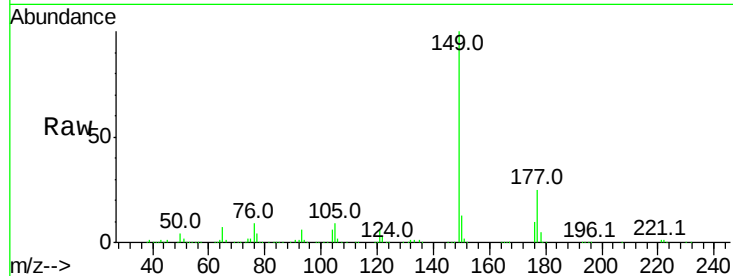




#59
Diethylphthalate
Concen: 42.242 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

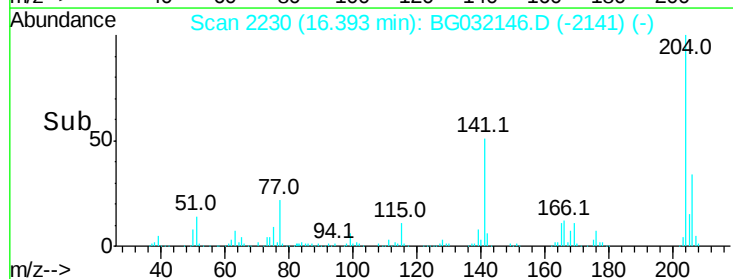
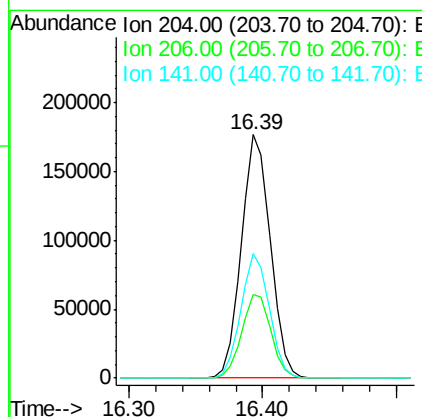
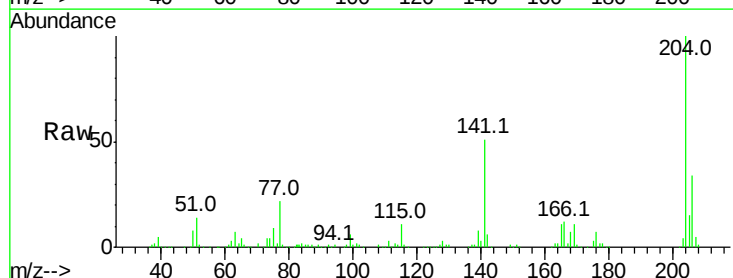
Instrument :
BNA_G
ClientSampled :

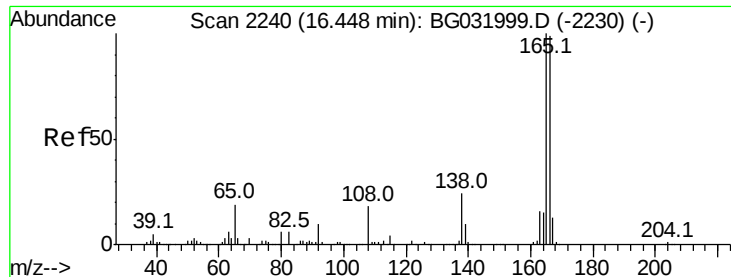
Tot Ion:149 Resp: 435524
Ion Ratio Lower Upper
149 100
177 25.2 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.170 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:204 Resp: 264422
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 51.0 45.8 68.6

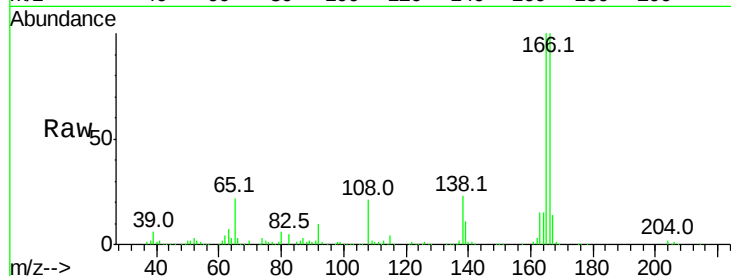




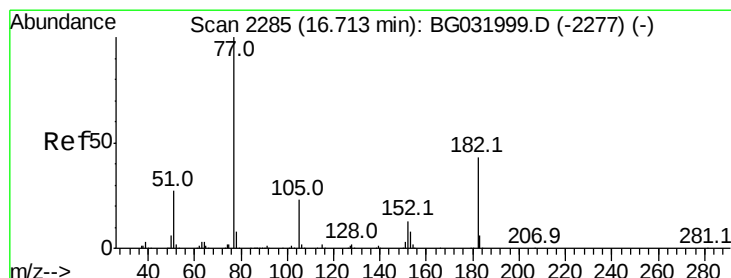
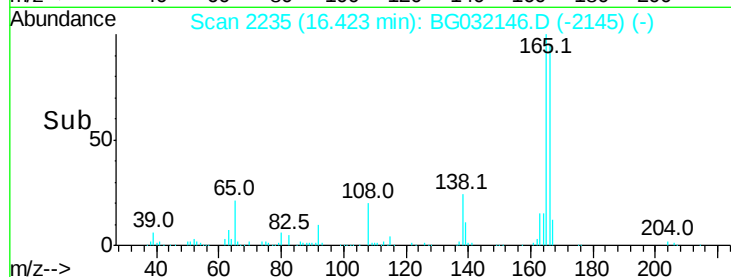
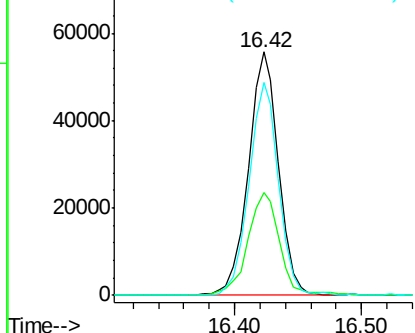
#61
4-Nitroaniline
Concen: 48.082 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 91960
Ion Ratio Lower Upper
138 100
92 42.4 40.1 80.1
108 87.5 65.4 105.4

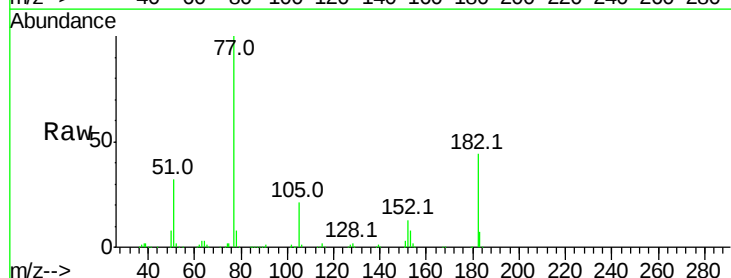


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

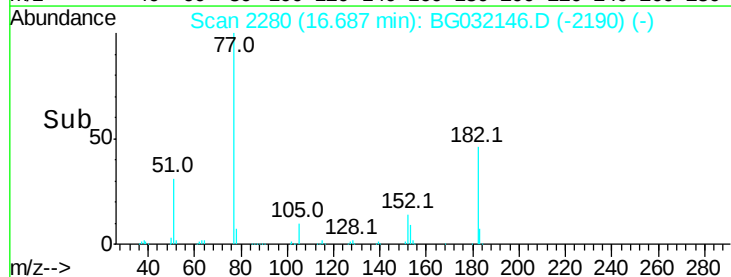
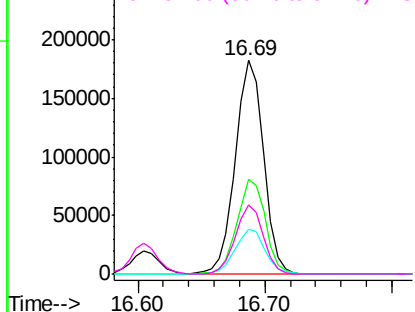


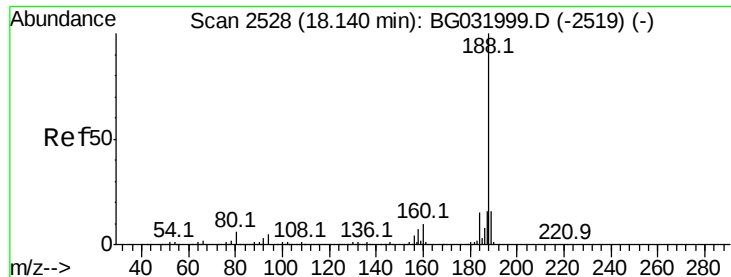
#62
Azobenzene
Concen: 43.523 ng
RT: 16.69 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion: 77 Resp: 280865
Ion Ratio Lower Upper
77 100
182 44.2 7.4 47.4
105 20.8 0.3 40.3
51 32.1 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: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampled :

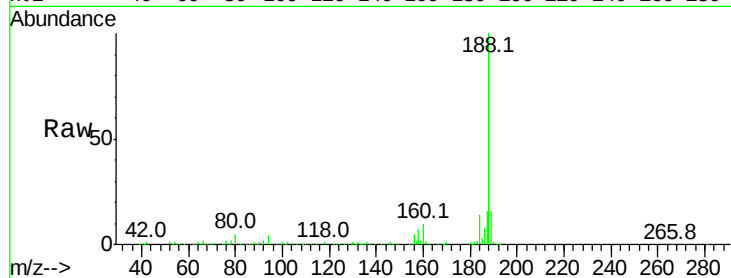
Tot Ion:188 Resp: 325715

Ion Ratio Lower Upper

188 100

94 4.3 6.9 10.3#

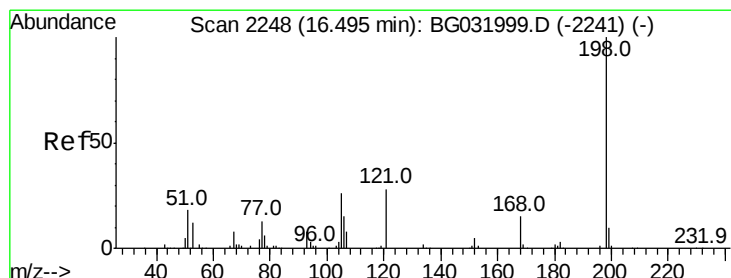
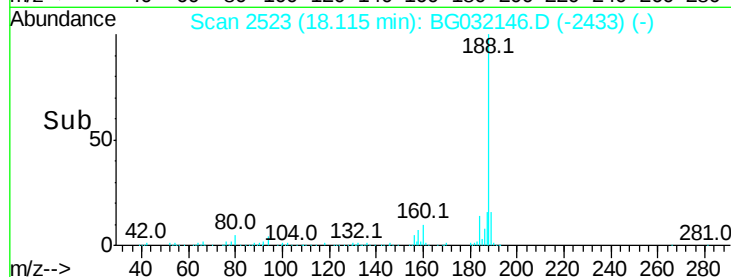
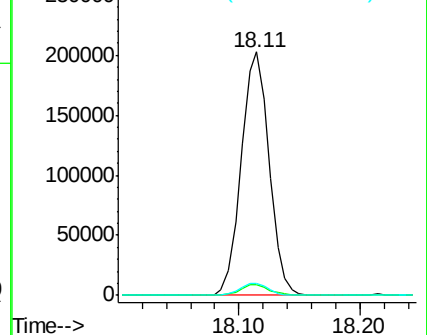
80 4.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.642 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

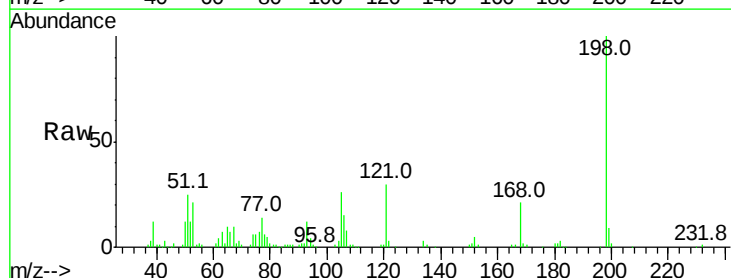
Tgt Ion:198 Resp: 66746

Ion Ratio Lower Upper

198 100

51 24.9 30.6 70.6#

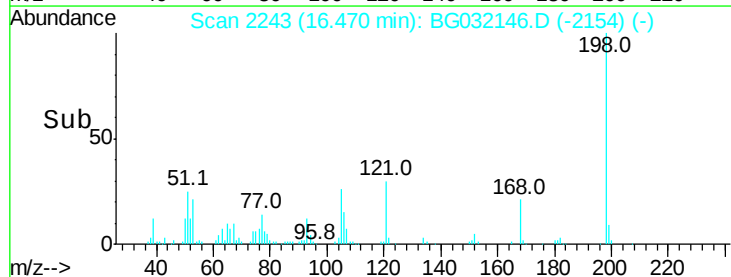
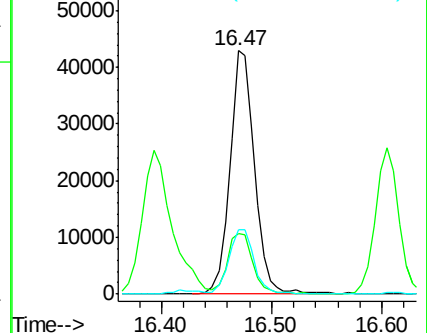
105 26.3 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.024 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

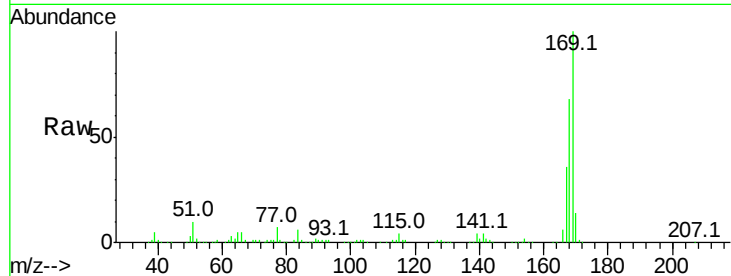
Tot Ion:169 Resp: 395576

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

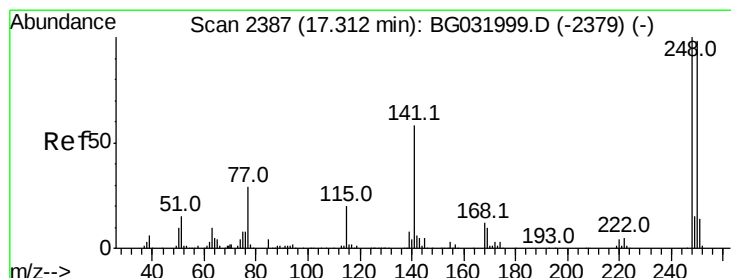
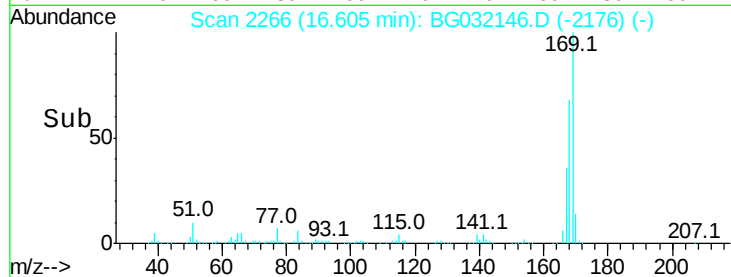
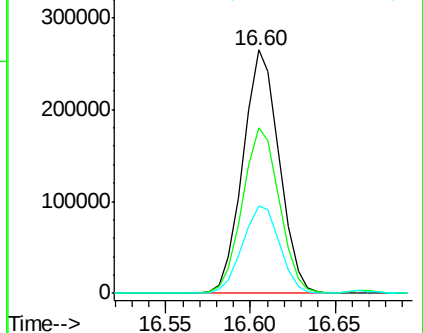
167 35.8 30.1 45.1



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: 41.290 ng

RT: 17.29 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

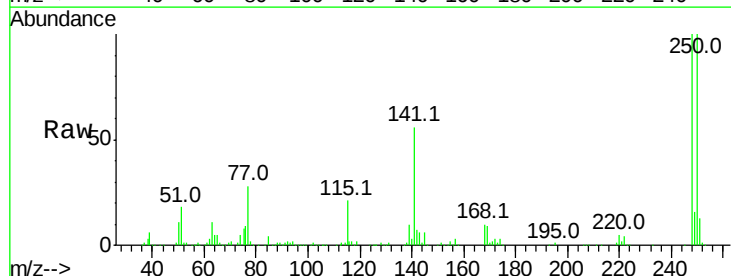
Tgt Ion:248 Resp: 191350

Ion Ratio Lower Upper

248 100

250 99.9 77.1 115.7

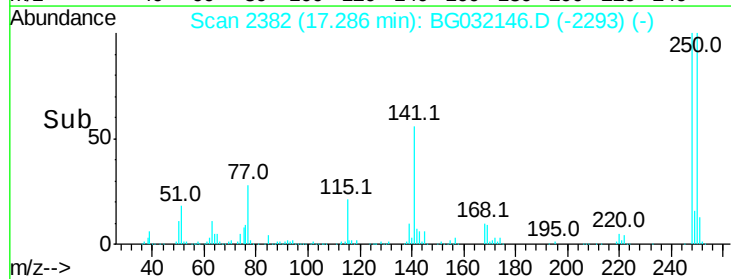
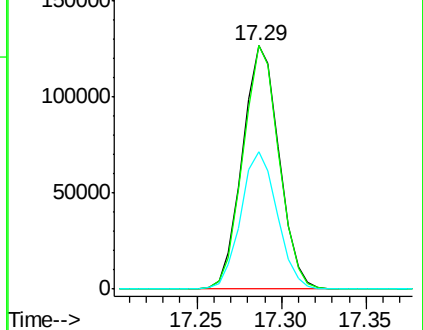
141 56.3 50.8 76.2

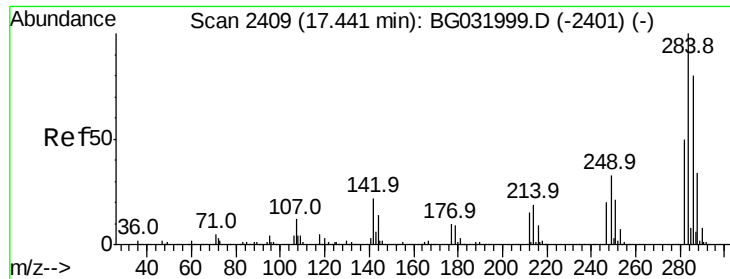


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.793 ng

RT: 17.42 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

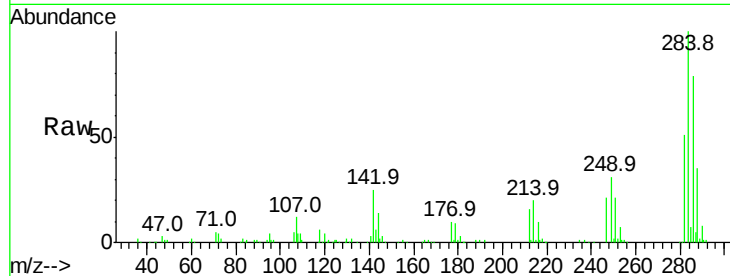
Tot Ion:284 Resp: 198901

Ion Ratio Lower Upper

284 100

142 24.9 26.8 40.2#

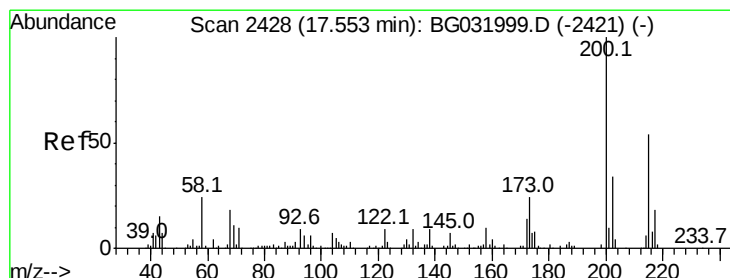
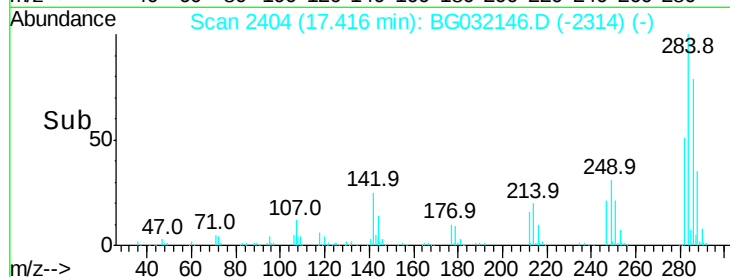
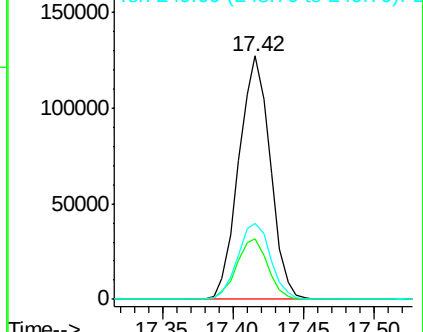
249 31.5 26.3 39.5



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: 46.558 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

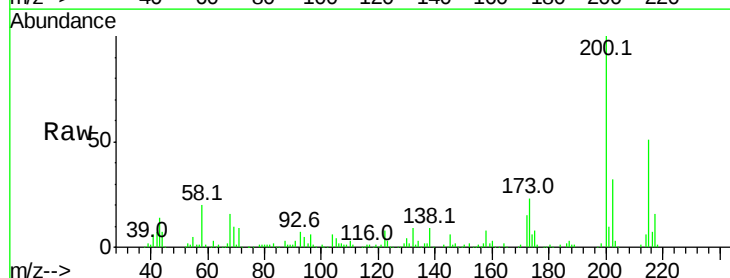
Tgt Ion:200 Resp: 193520

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

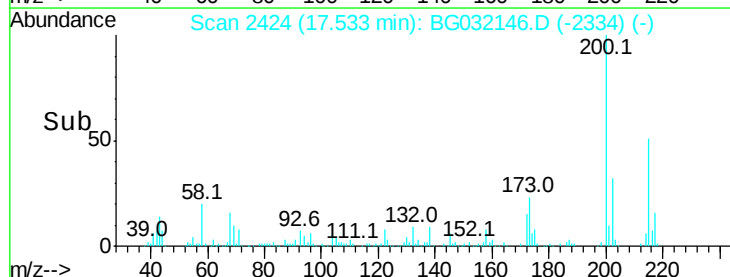
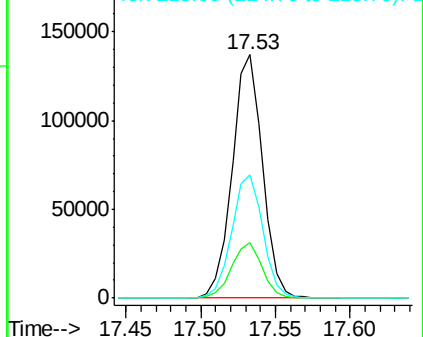
215 50.7 30.4 70.4

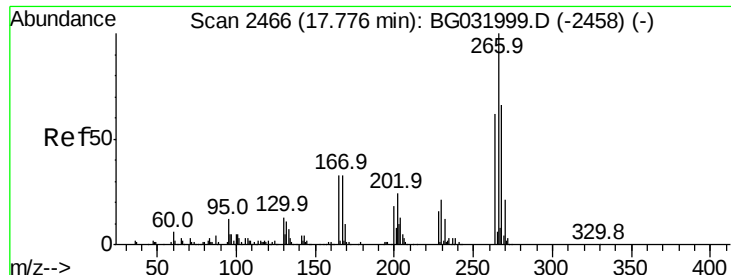


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

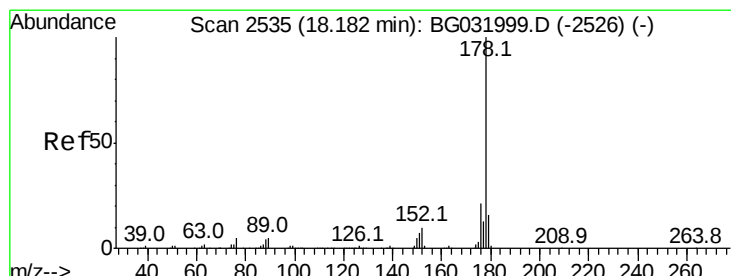
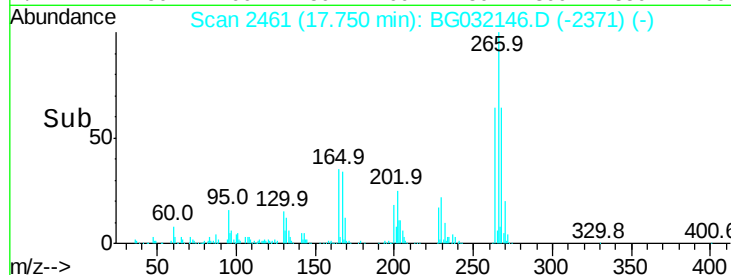
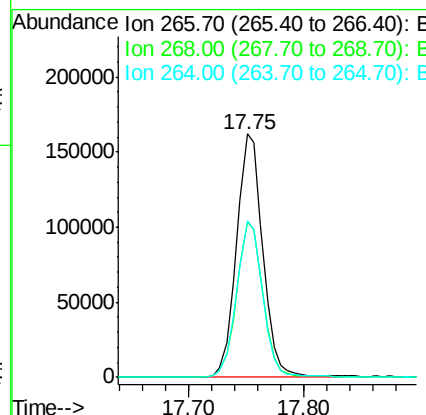
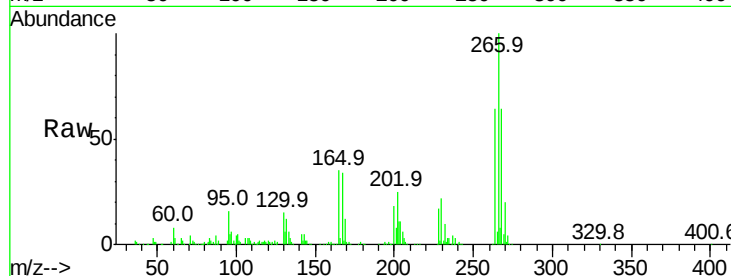




#69
 Pentachlorophenol
 Concen: 77.954 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

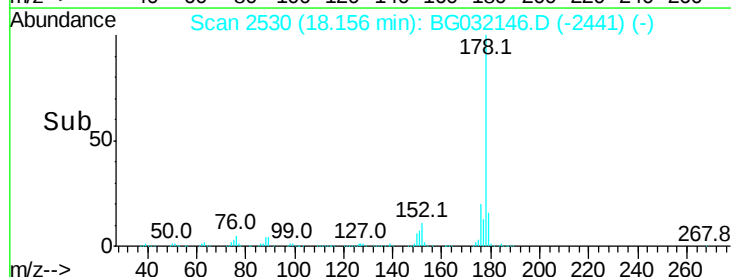
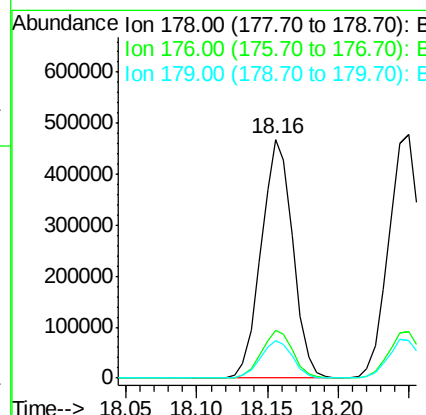
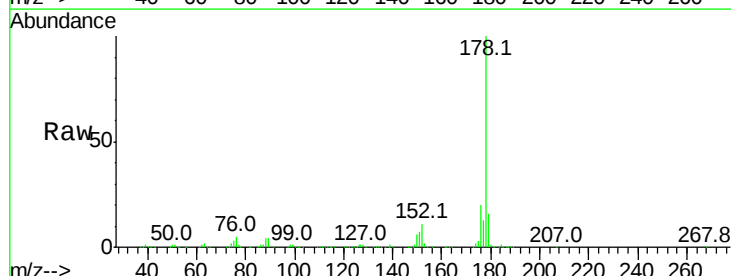
Instrument :
 BNA_G
 ClientSampleId :

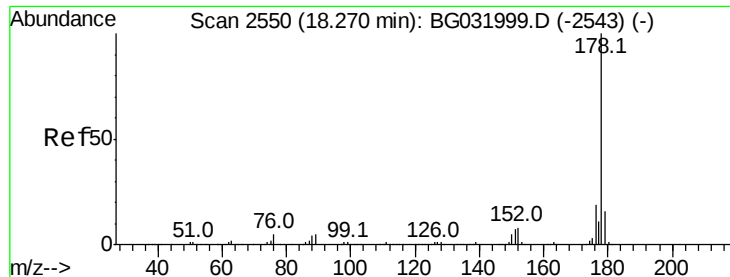
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.2	49.6	74.4



#70
 Phenanthrene
 Concen: 40.448 ng
 RT: 18.16 min Scan# 2530
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7

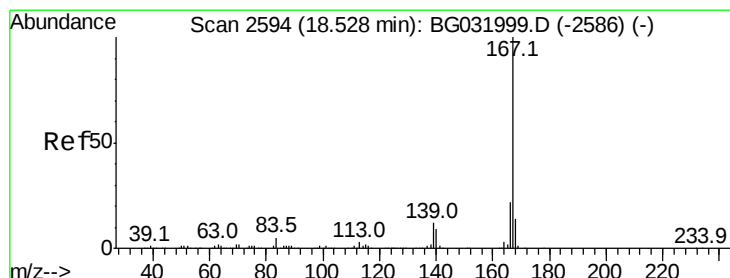
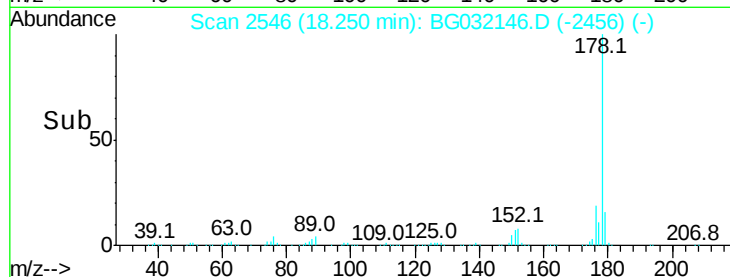
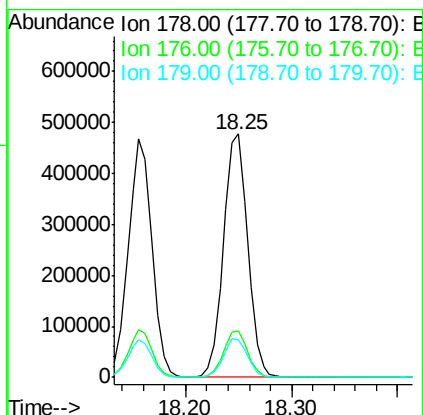
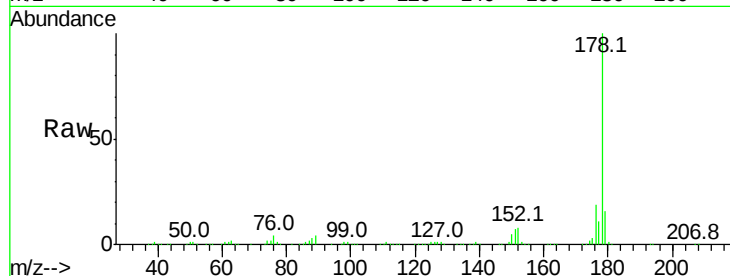




#71
 Anthracene
 Concen: 41.784 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

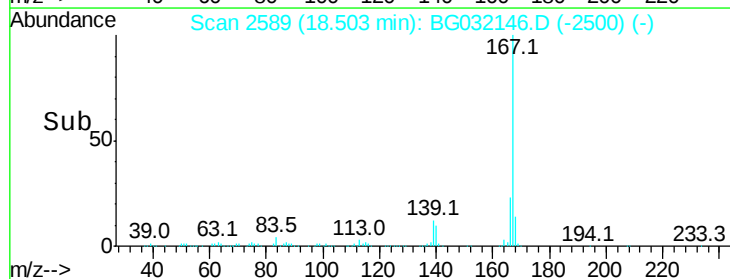
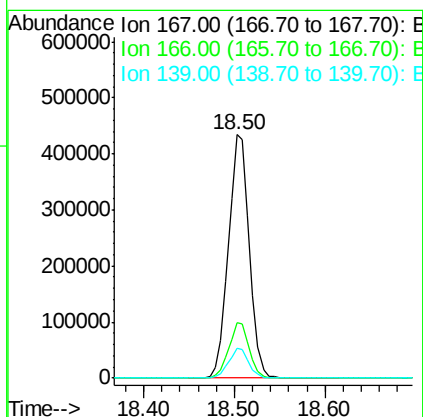
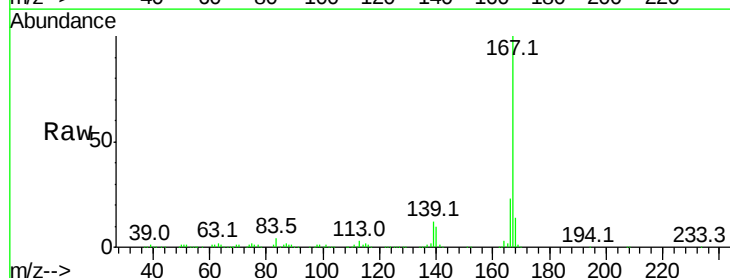
Instrument :
 BNA_G
 ClientSampleId :

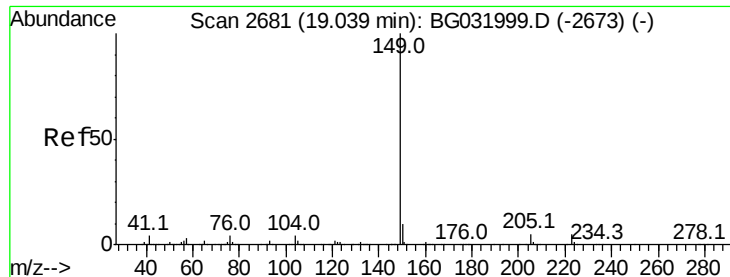
Tot Ion:178 Resp: 755759
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 44.068 ng
 RT: 18.50 min Scan# 2589
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:167 Resp: 691449
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.1 9.4 14.2

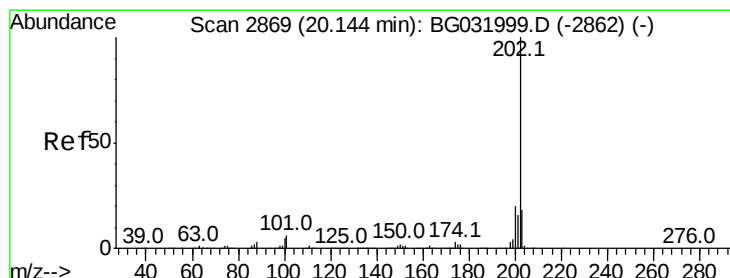
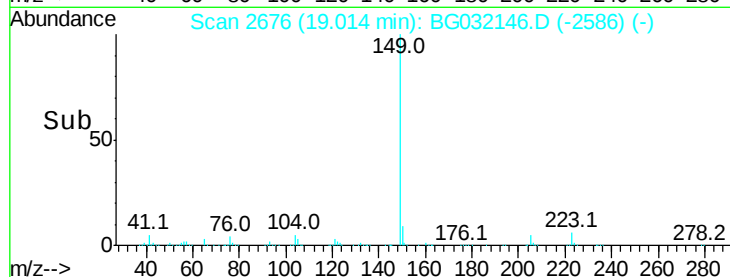
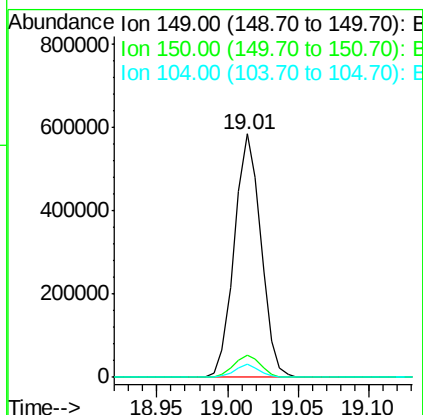
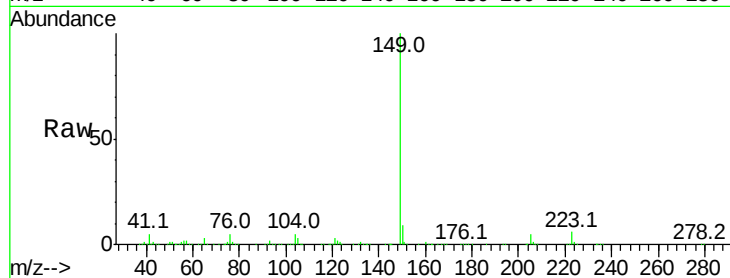




#73
Di-n-butylphthalate
Concen: 41.527 ng
RT: 19.01 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

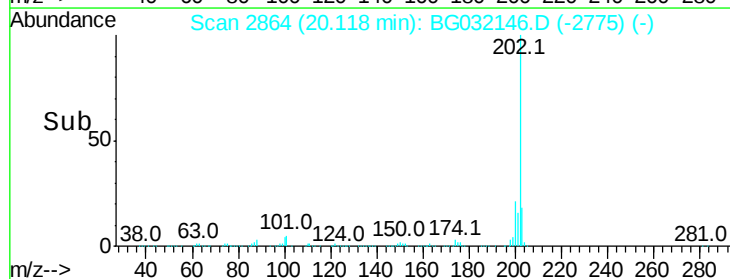
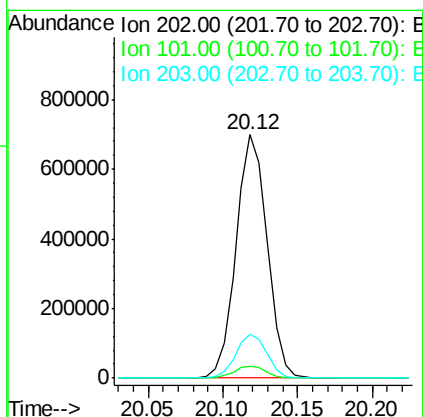
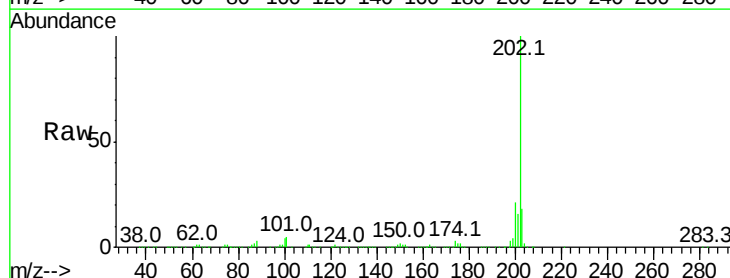
Instrument :
BNA_G
ClientSampleId :

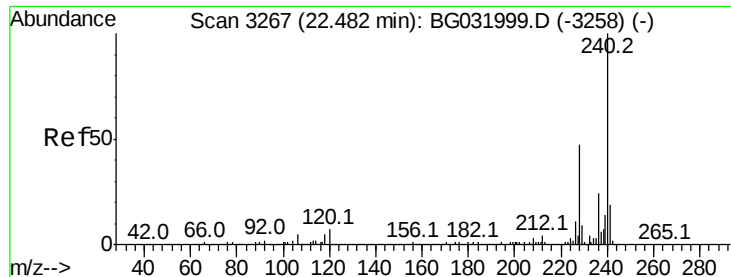
Tot Ion:149 Resp: 769934
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 44.331 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:202 Resp: 1006556
Ion Ratio Lower Upper
202 100
101 5.1 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Instrument :

BNA_G

ClientSampleId :

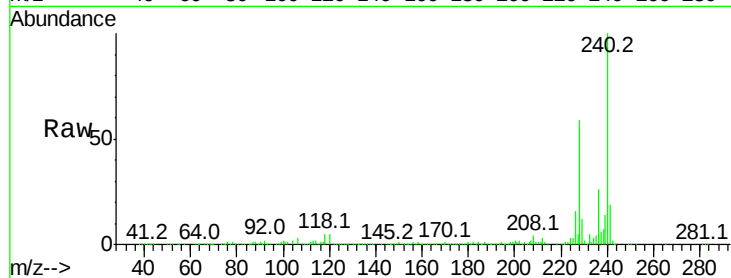
Tot Ion:240 Resp: 409471

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

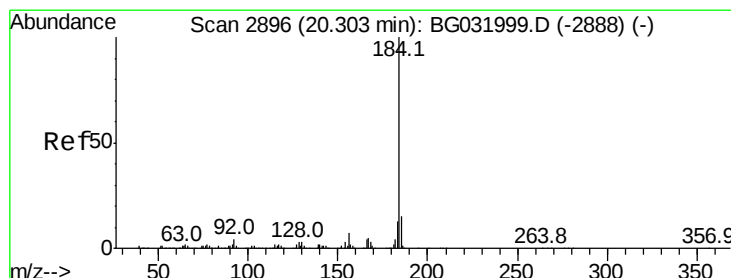
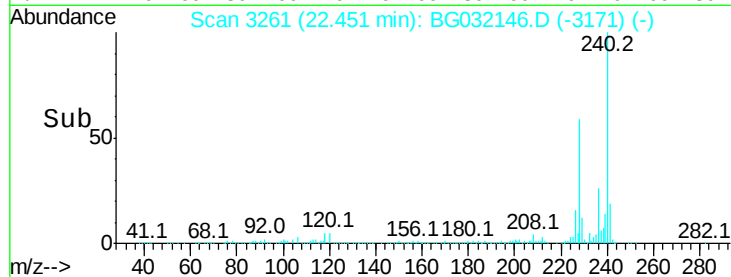
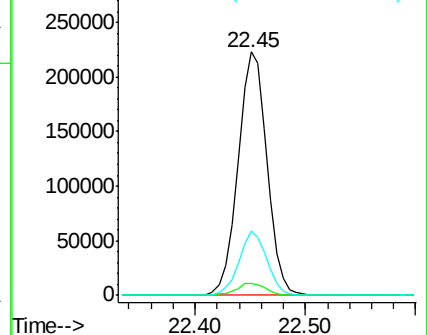
236 26.5 20.9 31.3



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: 48.218 ng

RT: 20.28 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

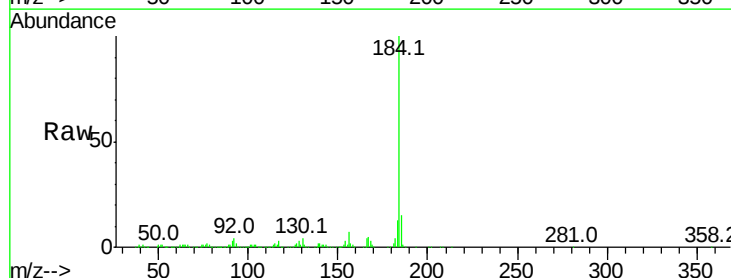
Tgt Ion:184 Resp: 493723

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

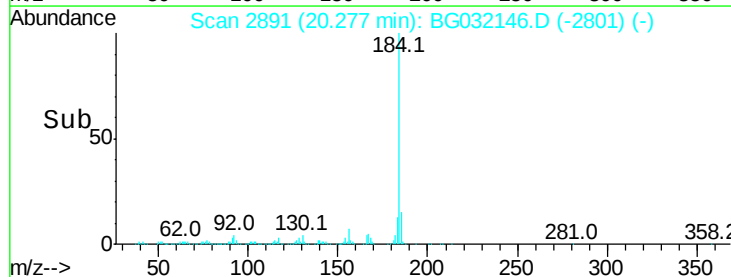
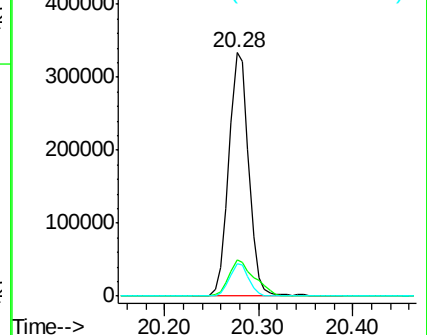
183 13.2 10.6 16.0

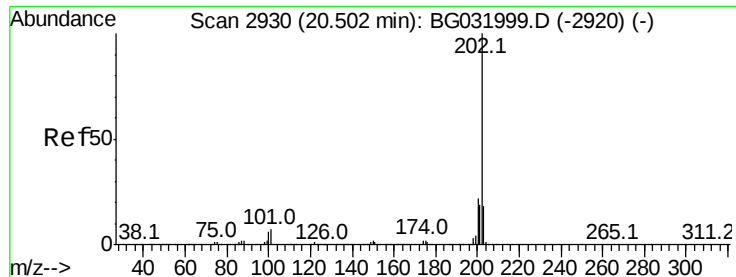


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.146 ng

RT: 20.48 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

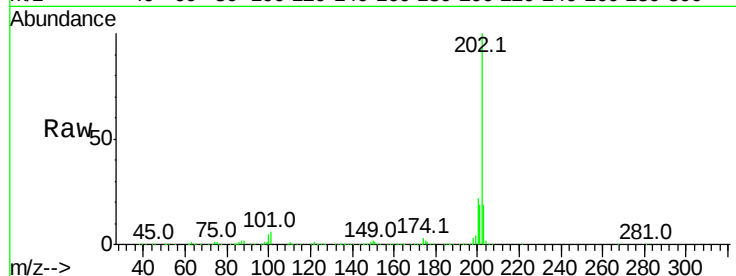
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1007647

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.7	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.48

800000

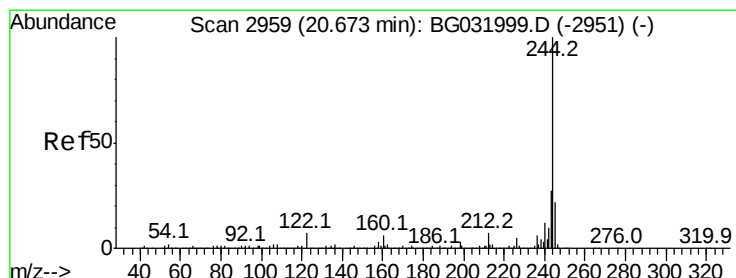
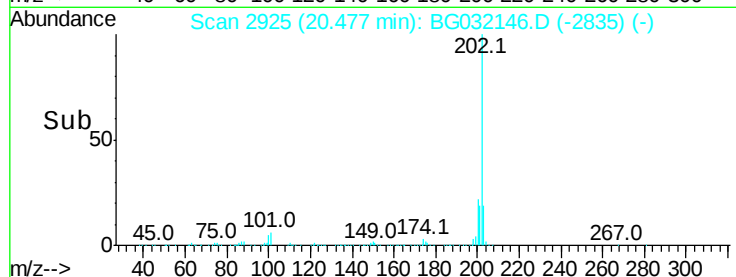
600000

400000

200000

0

Time-->



#78

Terphenyl-d14

Concen: 82.990 ng

RT: 20.65 min Scan# 2954

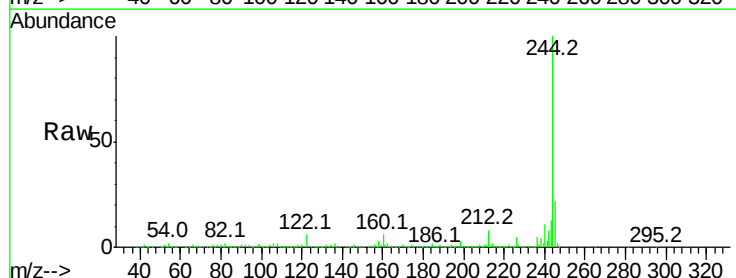
Delta R.T. -0.00 min

Lab File: BG032146.D

Acq: 18 Jan 2018 21:24

Tgt Ion:244 Resp: 1539013

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.2	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.65

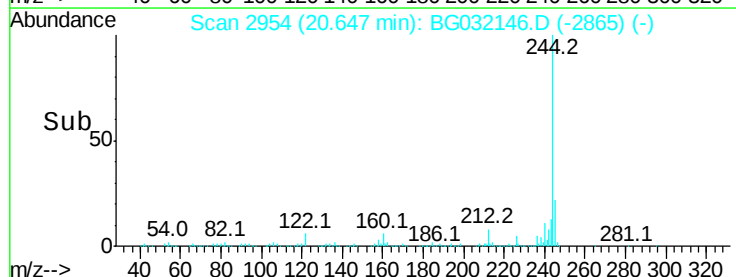
1500000

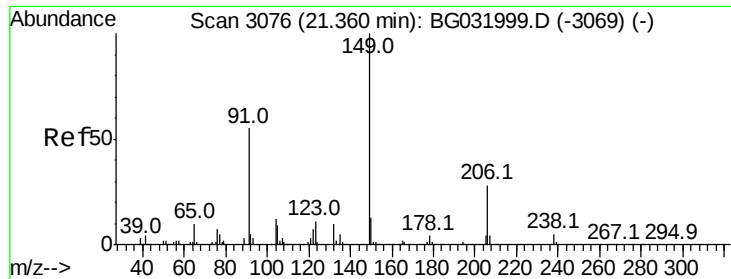
1000000

500000

0

Time-->

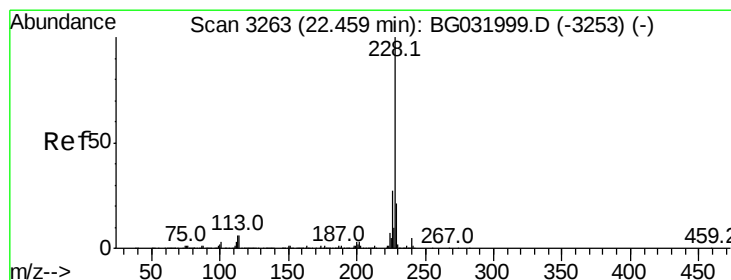
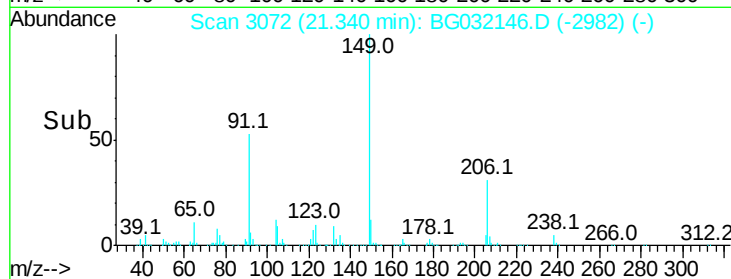
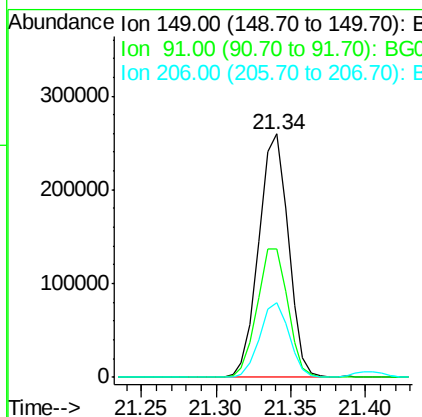
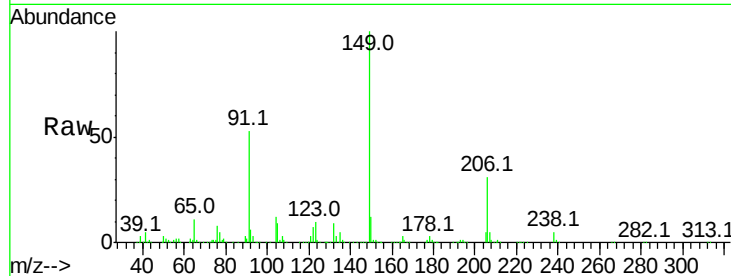




#79
 Butylbenzylphthalate
 Concen: 38.527 ng
 RT: 21.34 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

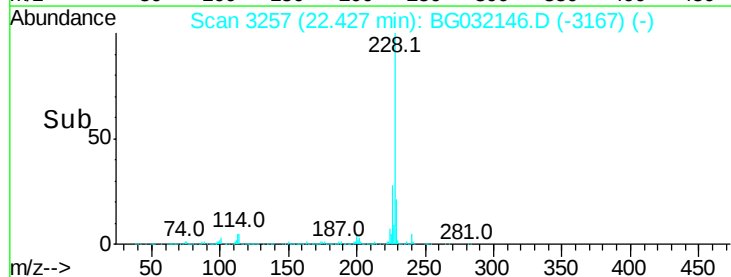
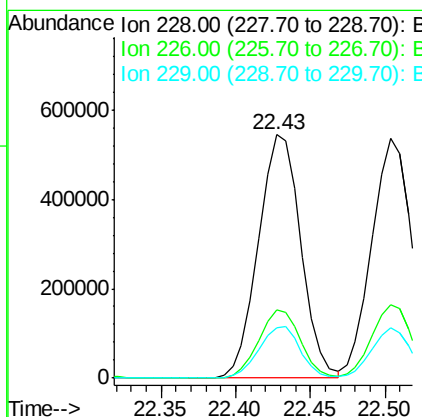
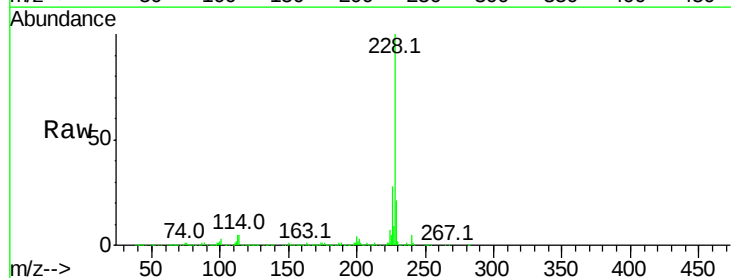
Instrument :
 BNA_G
 ClientSampleId :

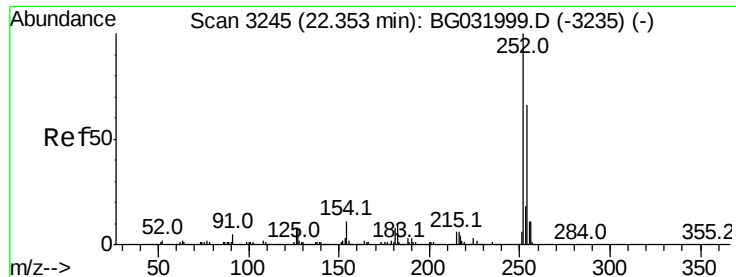
Tot Ion:	149	Resp:	355324
Ion	Ratio	Lower	Upper
149	100		
91	52.8	62.2	93.2#
206	30.9	18.6	27.8#



#80
 Benzo(a)anthracene
 Concen: 42.109 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:	228	Resp:	1072316
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.7	16.2	24.2

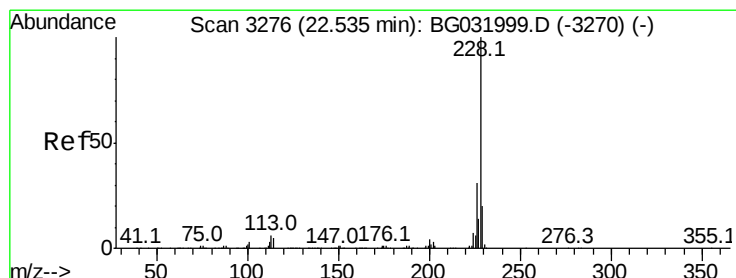
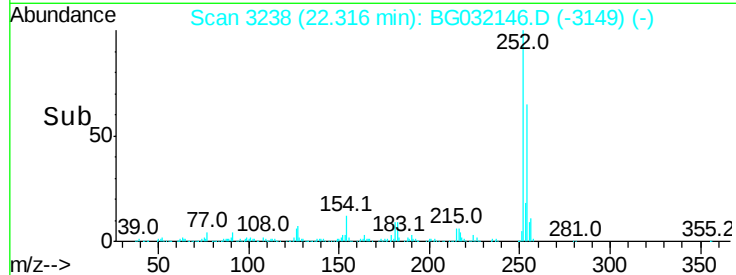
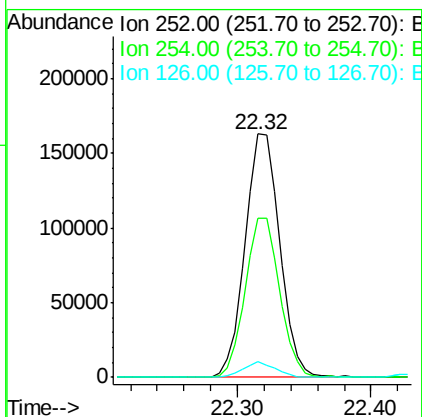
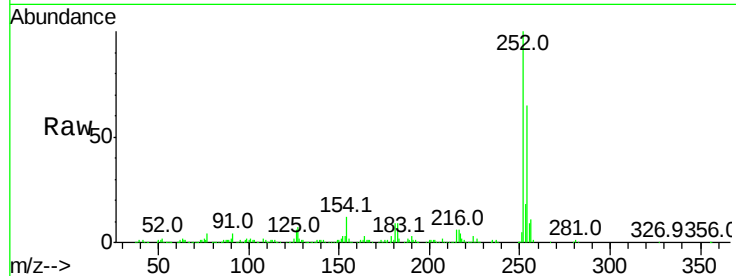




#81
 3,3'-Dichlorobenzidine
 Concen: 30.665 ng
 RT: 22.32 min Scan# 3238
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

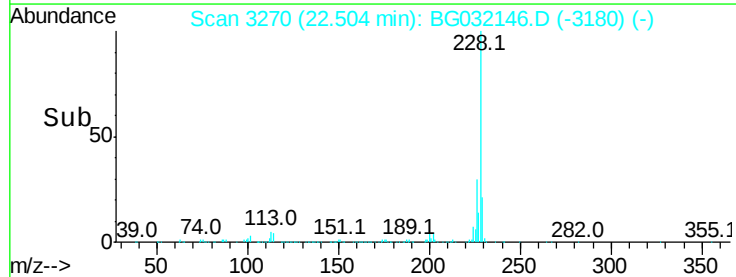
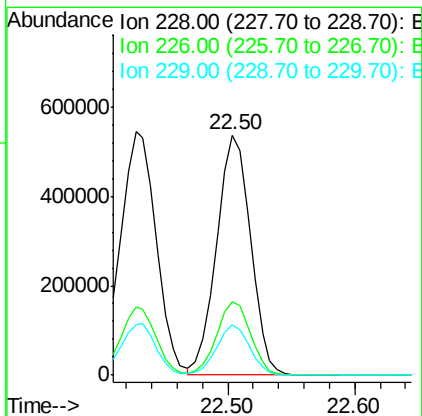
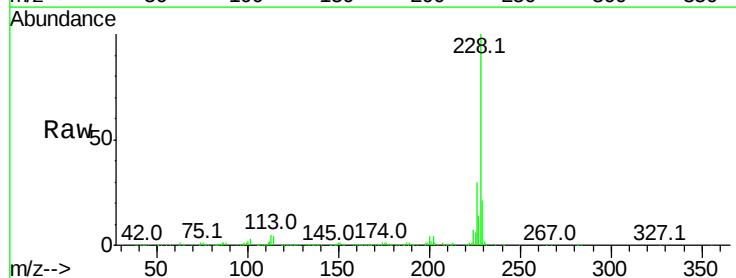
Instrument :
 BNA_G
 ClientSampleId :

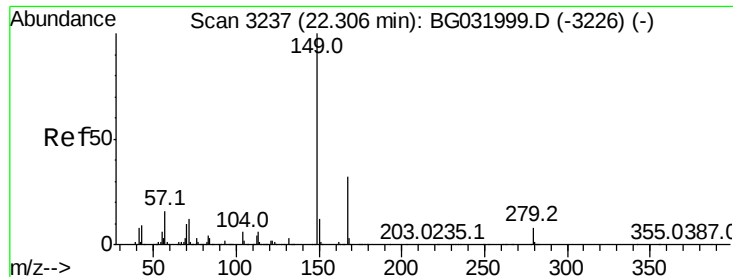
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.3	7.4	11.2#



#82
 Chrysene
 Concen: 40.807 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.9	15.0	22.4

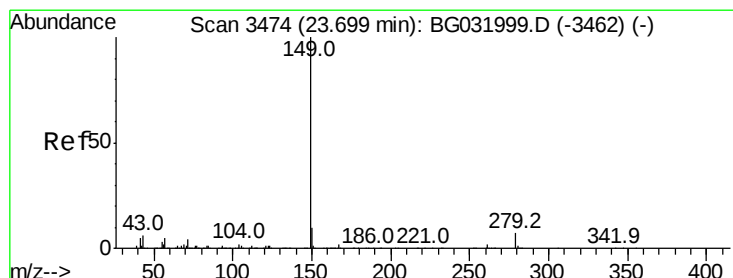
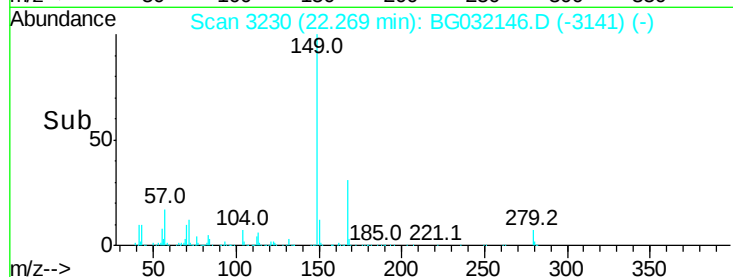
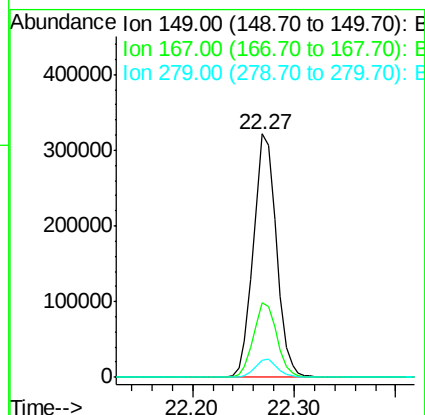
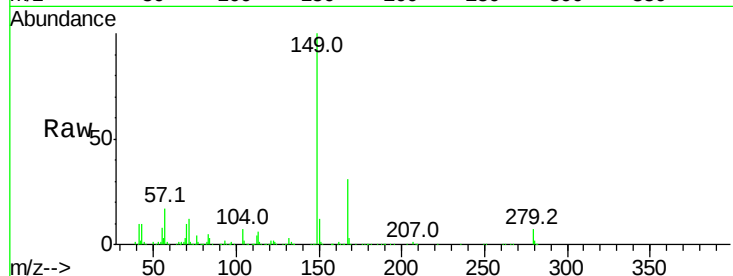




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.609 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

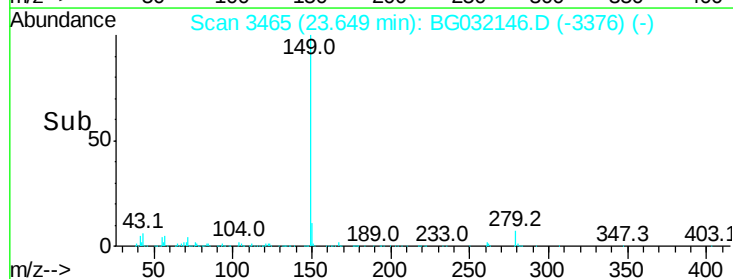
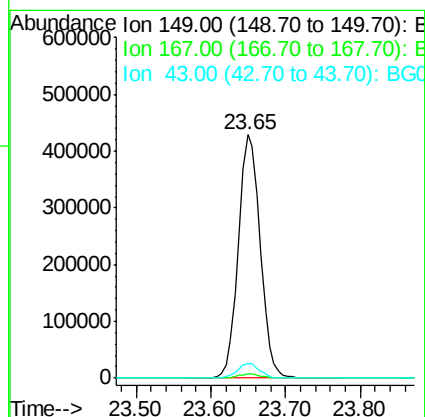
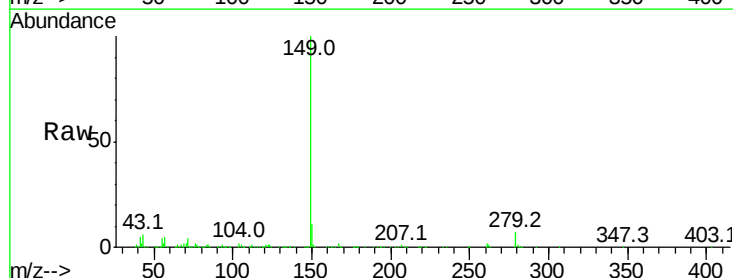
Instrument :
 BNA_G
 ClientSampleId :

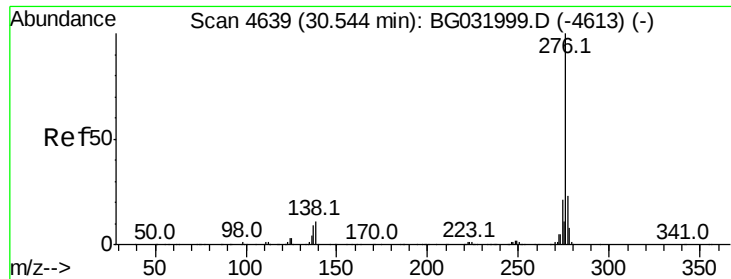
Tot Ion:149 Resp: 508631
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.531 ng
 RT: 23.65 min Scan# 3465
 Delta R.T. -0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:149 Resp: 870578
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.0 8.9 13.3#



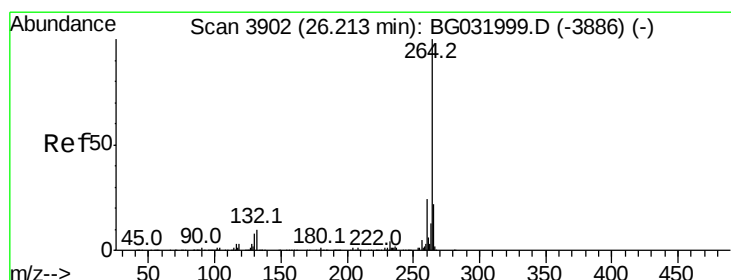
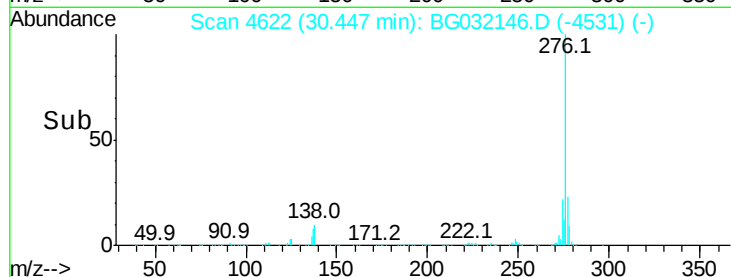
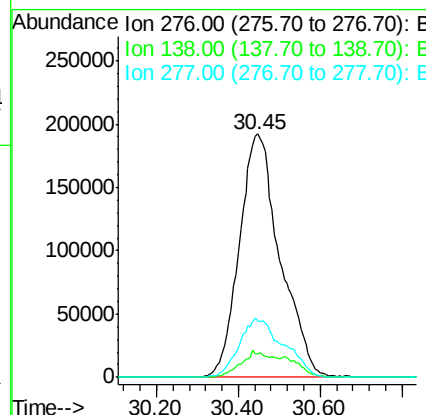
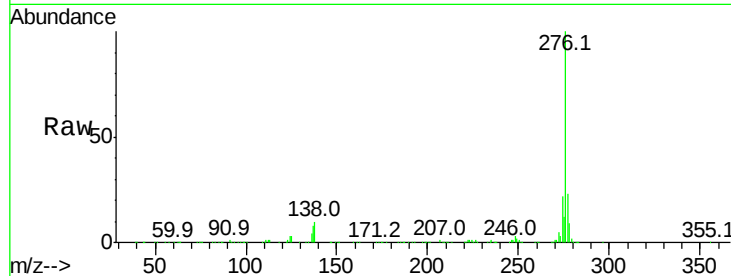


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.325 ng
 RT: 30.45 min Scan# 4622
 Delta R.T. 0.01 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1326589

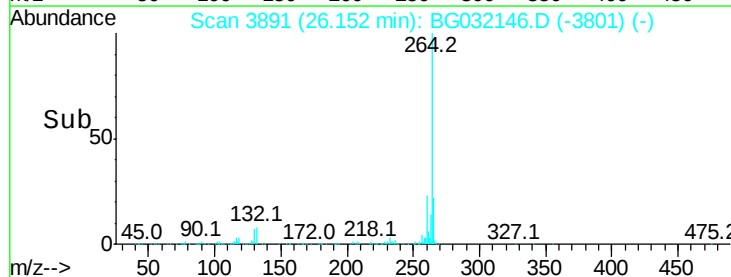
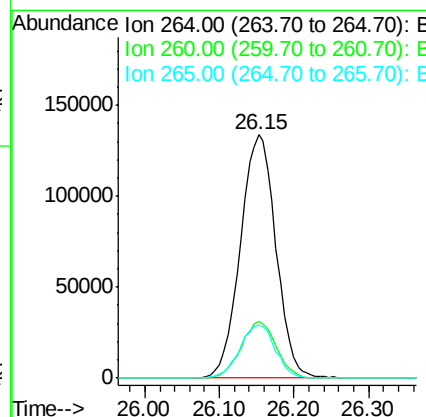
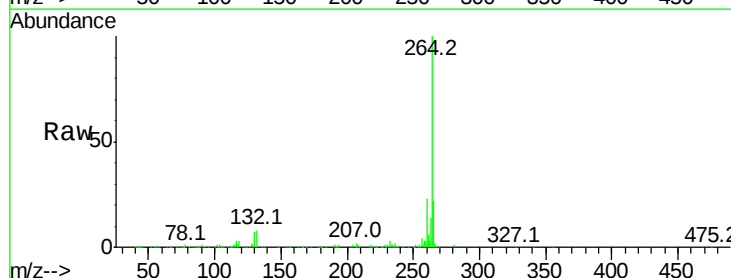
Ion	Ratio	Lower	Upper
276	100		
138	8.5	16.0	24.0#
277	26.5	20.0	30.0

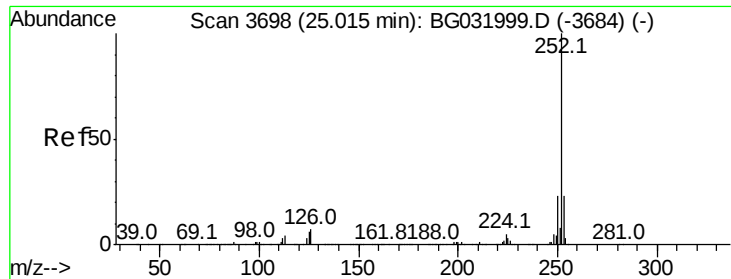


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. 0.00 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Tgt Ion:264 Resp: 441095

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.6	17.7	26.5

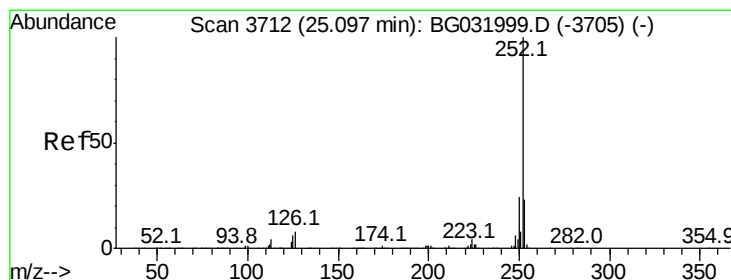
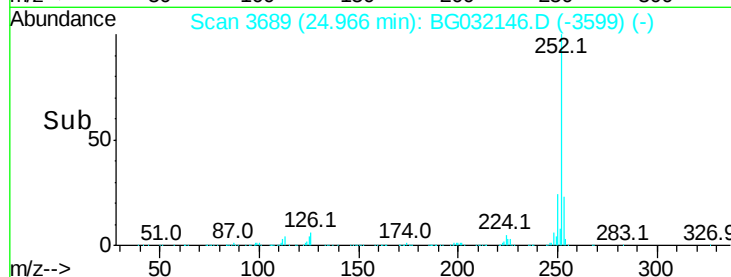
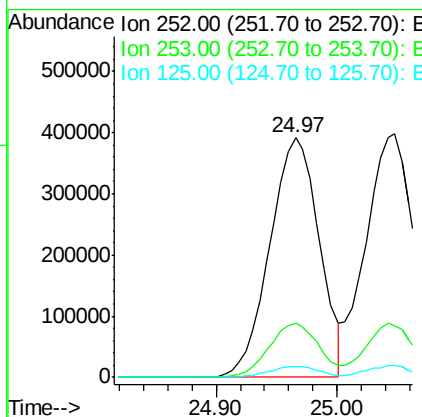
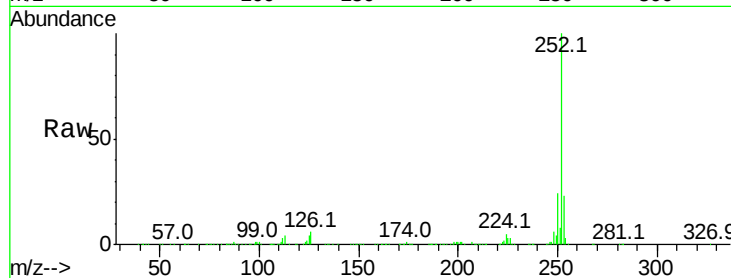




#87
Benzo(b)fluoranthene
Concen: 41.556 ng
RT: 24.97 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

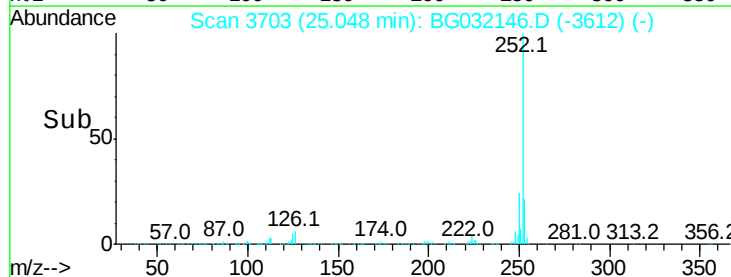
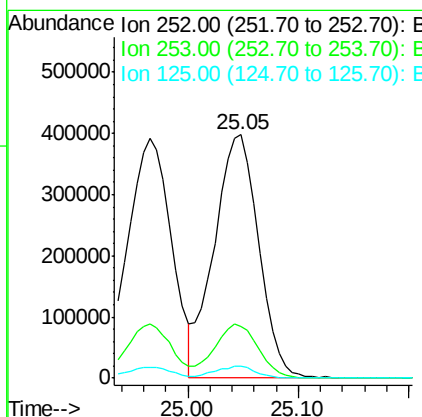
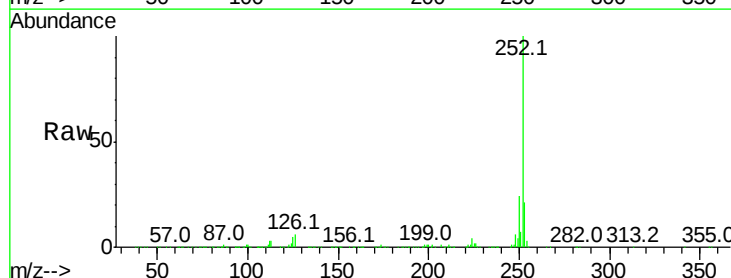
Instrument :
BNA_G
ClientSampled :

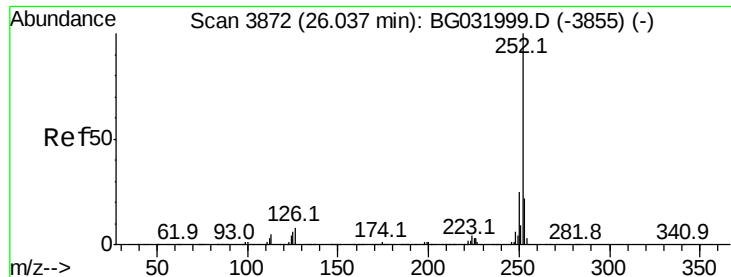
Tot Ion:252 Resp: 1107959
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.836 ng
RT: 25.05 min Scan# 3703
Delta R.T. 0.01 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:252 Resp: 1115991
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 4.7 6.6 9.8#

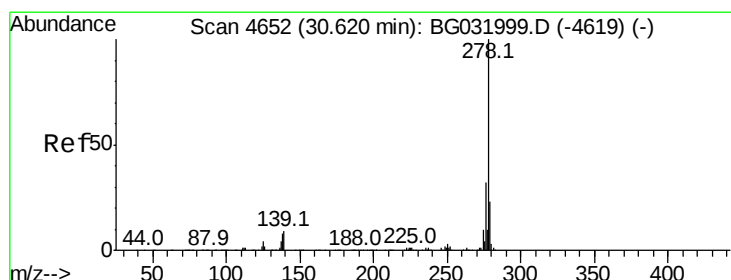
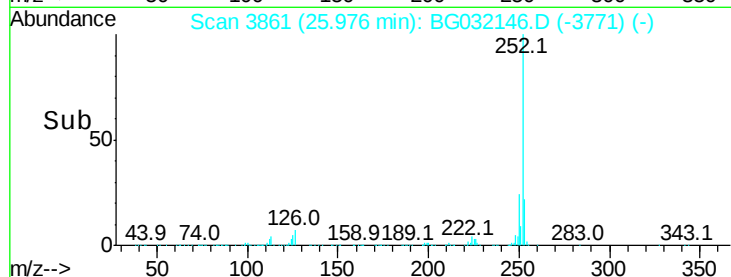
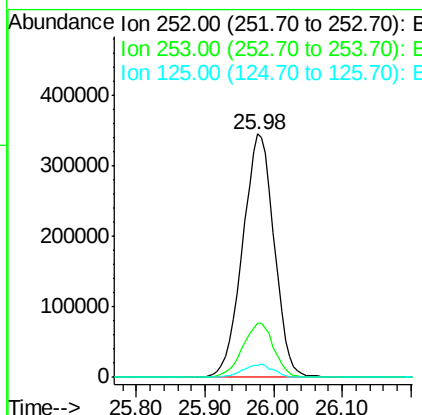
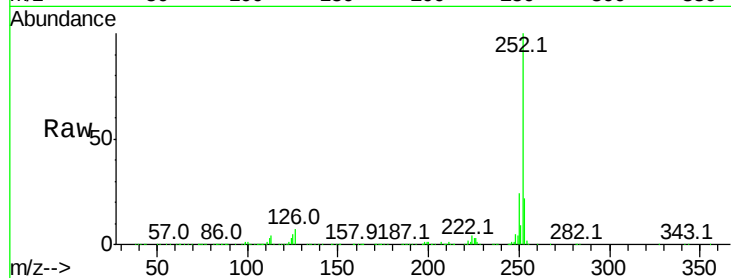




#89
Benzo(a)pyrene
Concen: 43.792 ng
RT: 25.98 min Scan# 3861
Delta R.T. 0.00 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

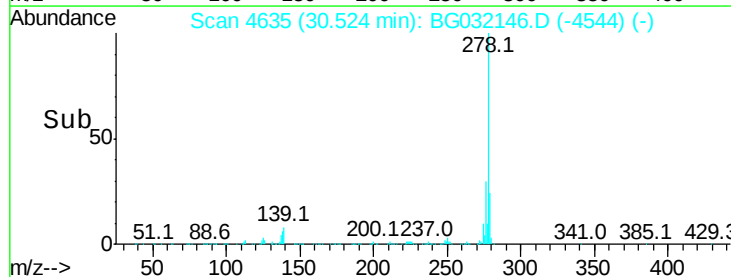
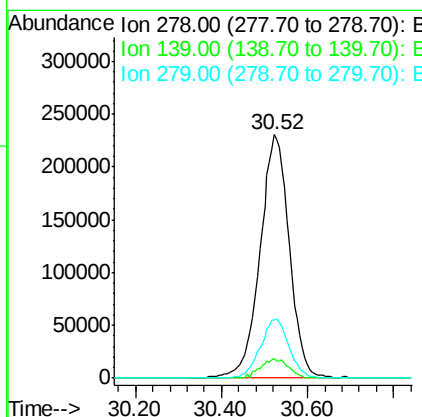
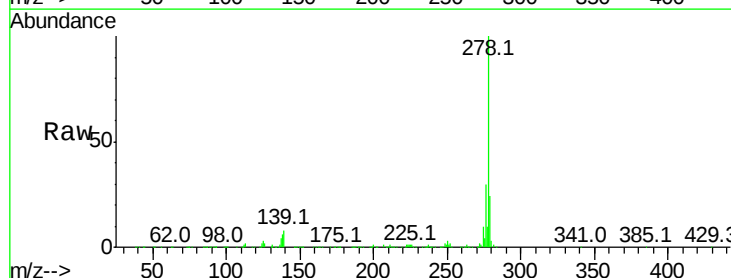
Instrument :
BNA_G
ClientSampleId :

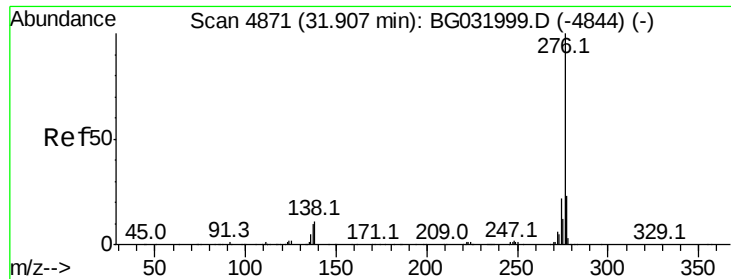
Tot Ion:252 Resp: 1104493
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 5.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 45.549 ng
RT: 30.52 min Scan# 4635
Delta R.T. 0.01 min
Lab File: BG032146.D
Acq: 18 Jan 2018 21:24

Tgt Ion:278 Resp: 1107027
Ion Ratio Lower Upper
278 100
139 8.2 9.8 14.6#
279 23.7 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.416 ng
 RT: 31.80 min Scan# 4852
 Delta R.T. 0.01 min
 Lab File: BG032146.D
 Acq: 18 Jan 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1103329

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	10.6	13.9	20.9

