

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032413.D
 Acq On : 29 Jan 2018 13:44
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 14:18:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28600	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	123491	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	89112	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	222491	20.00	ng	0.00
75) Chrysene-d12	22.43	240	256108	20.00	ng	0.00
86) Perylene-d12	26.10	264	283923	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	226562	144.88	ng	0.00
7) Phenol-d6	7.84	99	305296	155.02	ng	0.00
23) Nitrobenzene-d5	9.93	82	313550	171.78	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	268333	181.97	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	1130997	157.37	ng	0.00
78) Terphenyl-d14	20.63	244	1753022	151.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	35672	59.378	ng	# 72
3) Pyridine	4.26	79	108045	67.377	ng	# 84
4) n-Nitrosodimethylamine	4.18	42	54023	95.893	ng	# 70
6) Aniline	8.02	93	190466	76.673	ng	# 96
8) 2-Chlorophenol	8.27	128	135373	77.363	ng	# 81
9) Benzaldehyde	7.82	77	54713	47.948	ng	# 82
10) Phenol	7.87	94	144239	74.348	ng	# 88
11) bis(2-Chloroethyl)ether	8.11	93	110853	71.321	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	177366	77.447	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	181844	78.860	ng	# 95
14) 1,2-Dichlorobenzene	9.09	146	174142	78.081	ng	# 97
15) Benzyl Alcohol	8.96	79	126130	88.158	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	102393	64.823	ng	# 74
17) 2-Methylphenol	9.16	107	118073	79.637	ng	# 95
18) Hexachloroethane	9.85	117	59866	84.476	ng	# 77
19) n-Nitroso-di-n-propylamine	9.55	70	98647	80.728	ng	# 88
20) 3+4-Methylphenols	9.50	107	166850	81.234	ng	# 94
22) Acetophenone	9.57	105	227468	81.091	ng	# 90
24) Nitrobenzene	9.97	77	155383	85.341	ng	# 87
25) Isophorone	10.49	82	270734	79.655	ng	# 82
26) 2-Nitrophenol	10.69	139	94559	87.649	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	132698	77.510	ng	# 96
28) bis(2-Chloroethoxy)methane	10.97	93	148572	72.553	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	180729	85.793	ng	# 87
30) 1,2,4-Trichlorobenzene	11.46	180	230765	84.822	ng	# 96
31) Naphthalene	11.66	128	480223	78.500	ng	# 99
32) Benzoic acid	10.90	122	110597	87.972	ng	# 93
33) 4-Chloroaniline	11.75	127	214748	81.862	ng	# 94
34) Hexachlorobutadiene	11.93	225	176014	90.077	ng	# 95
35) Caprolactam	12.54	113	51078	79.924	ng	# 40
36) 4-Chloro-3-methylphenol	12.83	107	167058	86.640	ng	# 81
37) 2-Methylnaphthalene	13.22	142	400273	82.415	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	324991	83.666	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	220978	101.004	ng	# 92

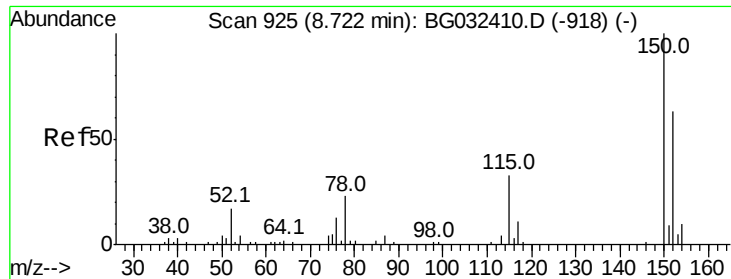
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	182541	83.636	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	209885	83.080	nq #	92
45) 1,1'-Biphenyl	14.20	154	592071	77.503	nq	93
46) 2-Chloronaphthalene	14.25	162	463780	78.039	nq	98
47) 2-Nitroaniline	14.44	65	102981	90.516	nq #	75
48) Acenaphthylene	15.09	152	701060	77.466	nq	99
49) Dimethylphthalate	14.79	163	623426	79.946	nq	98
50) 2,6-Dinitrotoluene	14.92	165	135374	83.636	nq #	74
51) Acenaphthene	15.43	154	490088	81.898	nq	99
52) 3-Nitroaniline	15.26	138	116239	79.512	nq #	77
53) 2,4-Dinitrophenol	15.45	184	83991	123.426	nq #	74
54) Dibenzofuran	15.76	168	690287	77.327	nq	99
55) 4-Nitrophenol	15.53	139	88660	83.219	nq #	76
56) 2,4-Dinitrotoluene	15.70	165	194510	89.259	nq #	68
57) Fluorene	16.40	166	575408	78.593	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	202795	86.775	nq #	85
59) Diethylphthalate	16.14	149	602560	79.705	nq	94
60) 4-Chlorophenyl-phenylether	16.37	204	371260	82.664	nq	94
61) 4-Nitroaniline	16.41	138	124440	88.737	nq	82
62) Azobenzene	16.67	77	362320	76.572	nq	84
64) 4,6-Dinitro-2-methylphenol	16.46	198	138784	104.825	nq #	69
65) n-Nitrosodiphenylamine	16.59	169	527877	78.189	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	267780	84.589	nq	95
67) Hexachlorobenzene	17.40	284	294565	84.106	nq #	92
68) Atrazine	17.51	200	207888	73.220	nq	97
69) Pentachlorophenol	17.73	266	194380	86.830	nq	98
70) Phenanthrene	18.14	178	952934	76.927	nq	99
71) Anthracene	18.23	178	953040	77.138	nq	99
72) Carbazole	18.49	167	833680	77.784	nq	98
73) Di-n-butylphthalate	18.99	149	936794	73.969	nq	98
74) Fluoranthene	20.10	202	1182923	76.270	nq	94
76) Benzidine	20.26	184	384003	59.960	nq	96
77) Pyrene	20.46	202	1207025	74.971	nq	96
79) Butylbenzylphthalate	21.31	149	415517	72.033	nq #	75
80) Benzo(a)anthracene	22.40	228	1248327	78.376	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	478371	80.400	nq #	98
82) Chrysene	22.48	228	1184956	77.467	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	581919	68.794	nq #	96
84) Di-n-octyl phthalate	23.61	149	945081	70.347	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1609885	86.001	nq #	86
87) Benzo(b)fluoranthene	24.92	252	1336865	77.899	nq #	96
88) Benzo(k)fluoranthene	25.01	252	1307789	77.985	nq #	96
89) Benzo(a)pyrene	25.93	252	1284026	79.093	nq #	96
90) Dibenzo(a,h)anthracene	30.46	278	1330765	85.065	nq #	94
91) Benzo(g,h,i)perylene	31.73	276	1323991	82.803	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

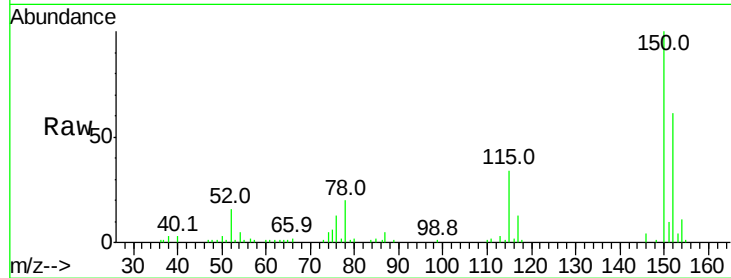
Tot Ion:152 Resp: 28600

Ion Ratio Lower Upper

152 100

150 163.8 126.6 189.8

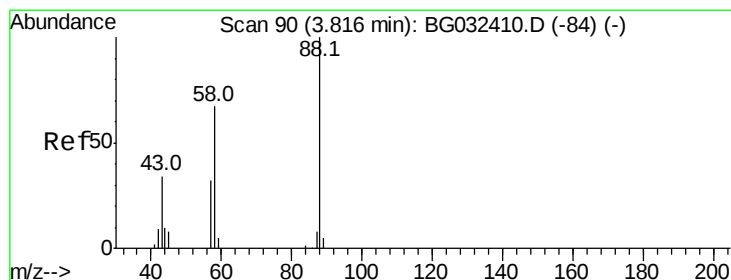
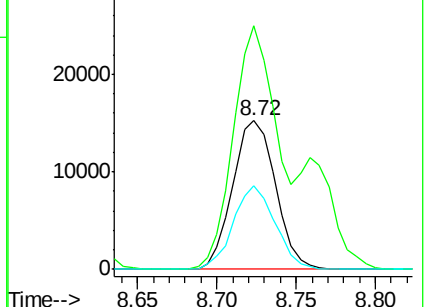
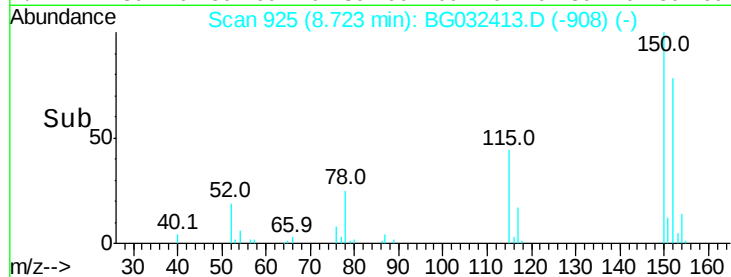
115 56.3 53.0 79.4



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: 59.378 ng

RT: 3.82 min Scan# 90

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

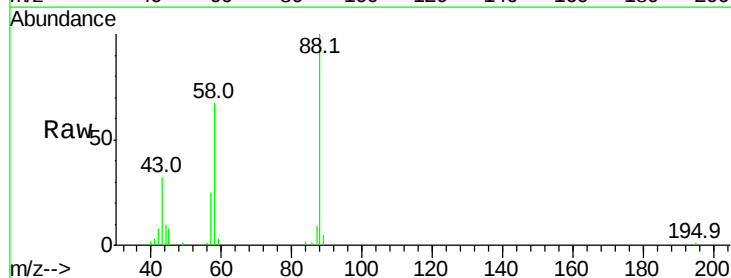
Tgt Ion: 88 Resp: 35672

Ion Ratio Lower Upper

88 100

58 63.7 79.6 119.4#

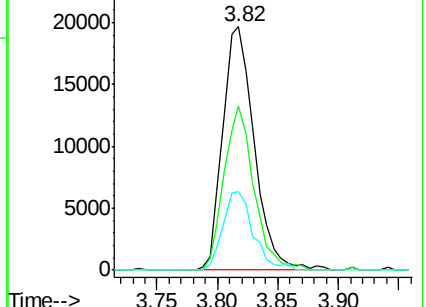
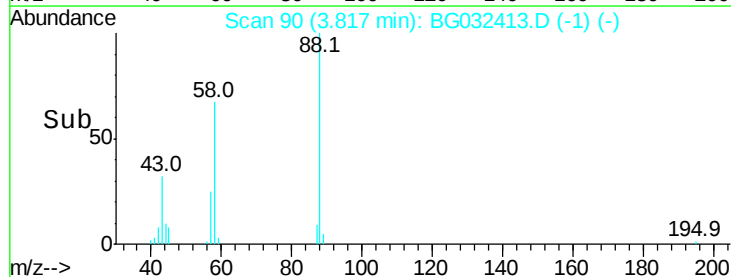
43 30.9 27.4 41.0

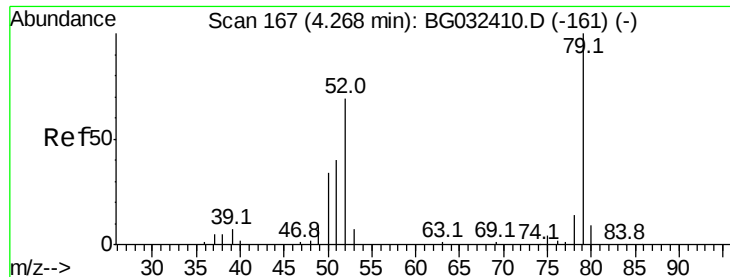


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 67.377 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

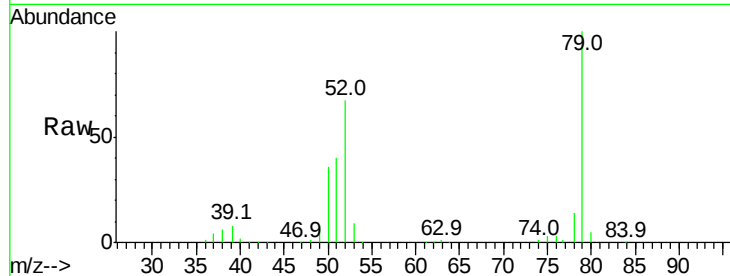
Tot Ion: 79 Resp: 108045

Ion Ratio Lower Upper

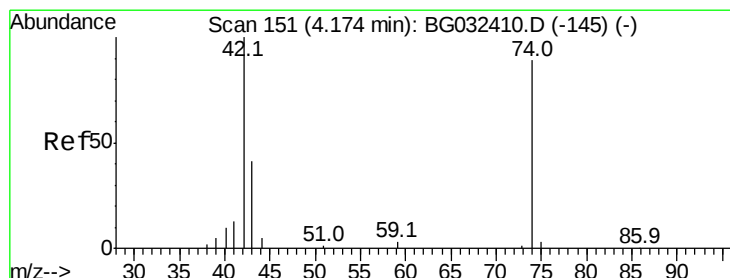
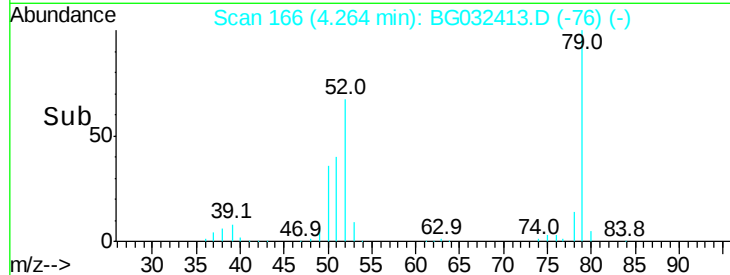
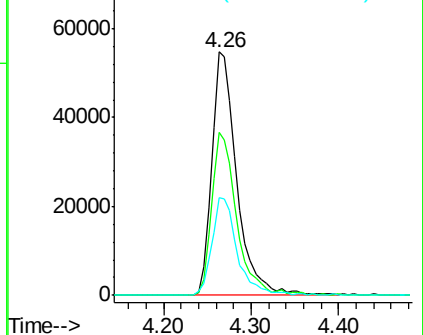
79 100

52 66.9 69.9 104.9#

51 40.1 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: 95.893 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

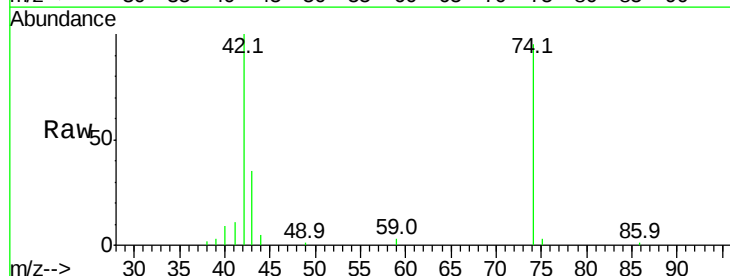
Tgt Ion: 42 Resp: 54023

Ion Ratio Lower Upper

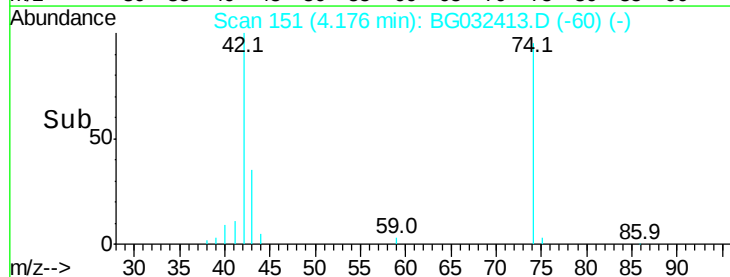
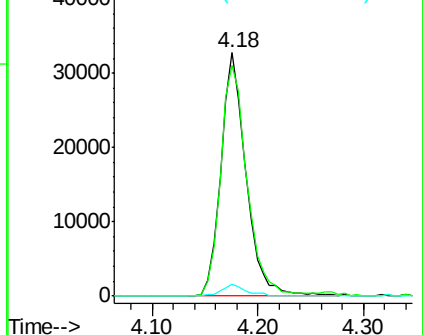
42 100

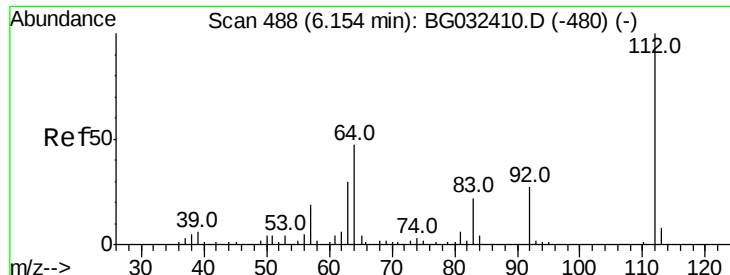
74 94.8 102.5 153.7#

44 4.6 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: 144.883 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

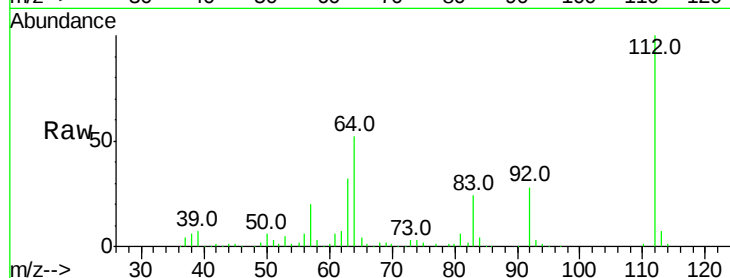
Tot Ion:112 Resp: 226562

Ion Ratio Lower Upper

112 100

64 52.1 56.3 84.5#

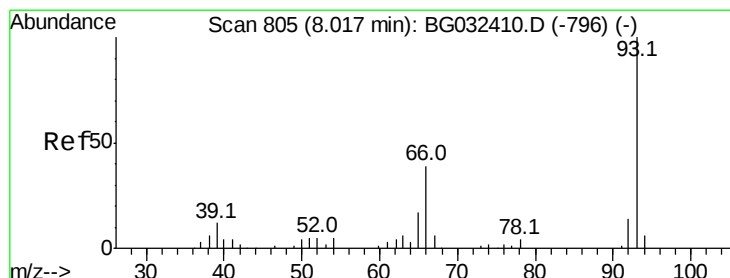
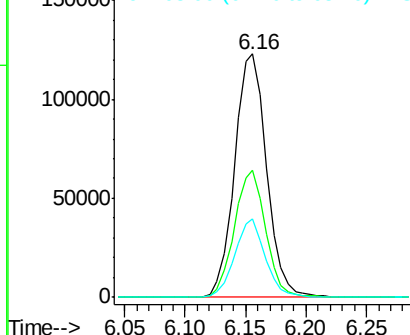
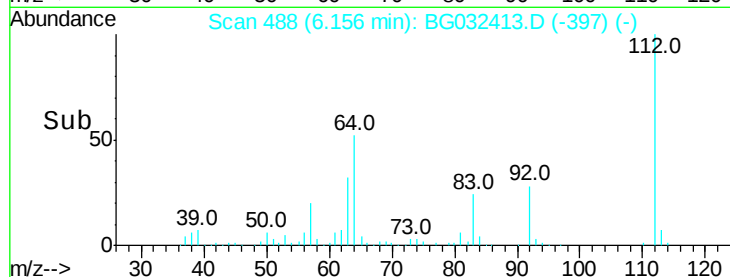
63 32.4 30.1 45.1



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: 76.673 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

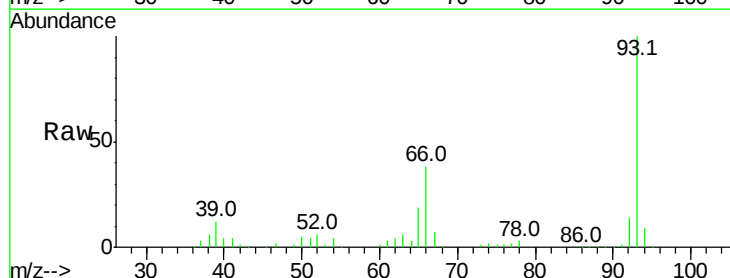
Tgt Ion: 93 Resp: 190466

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

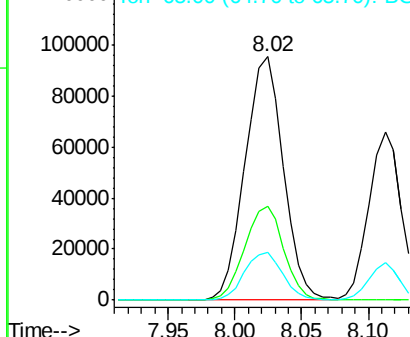
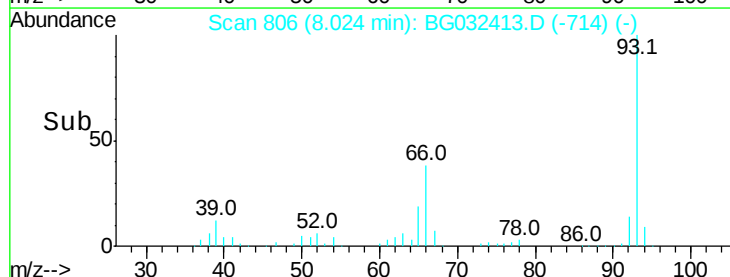
65 19.5 16.1 24.1

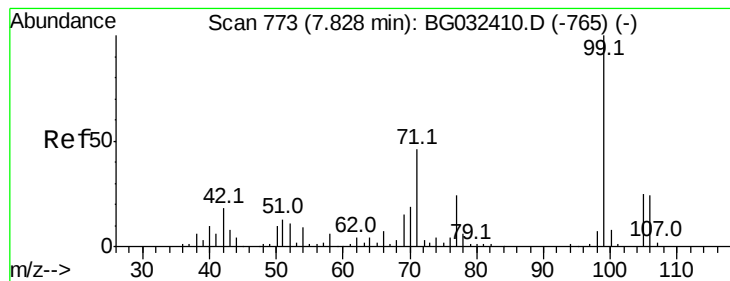


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.016 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

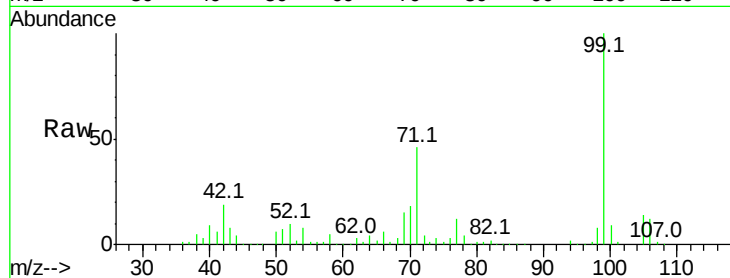
Tot Ion: 99 Resp: 305296

Ion Ratio Lower Upper

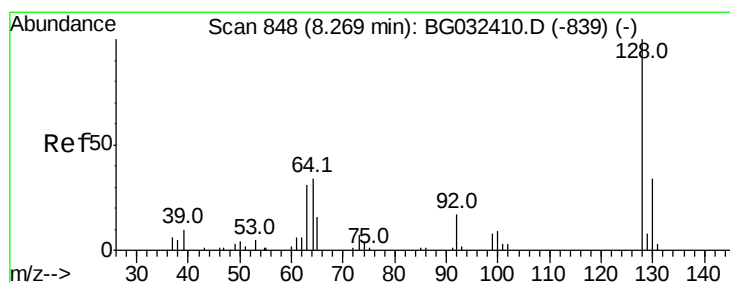
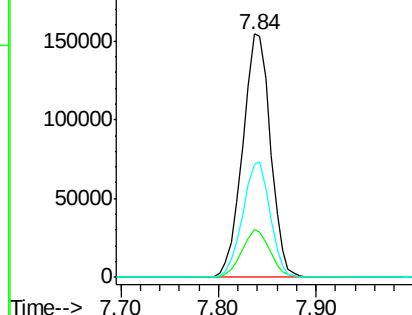
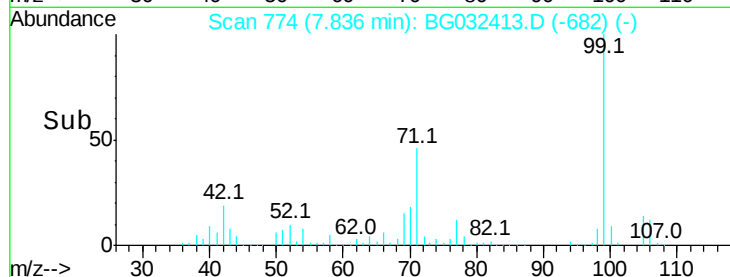
99 100

42 19.4 14.1 21.1

71 46.4 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: 77.363 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

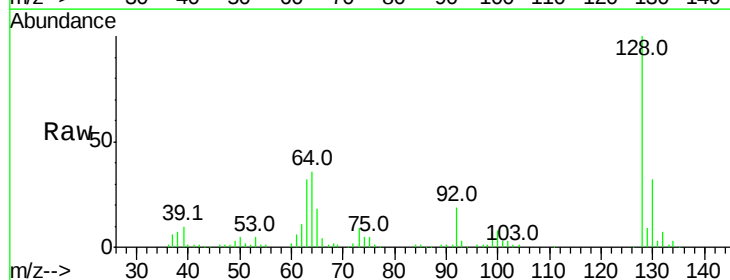
Tgt Ion:128 Resp: 135373

Ion Ratio Lower Upper

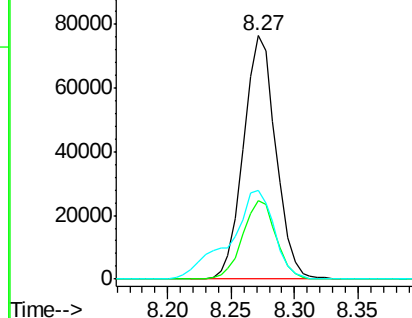
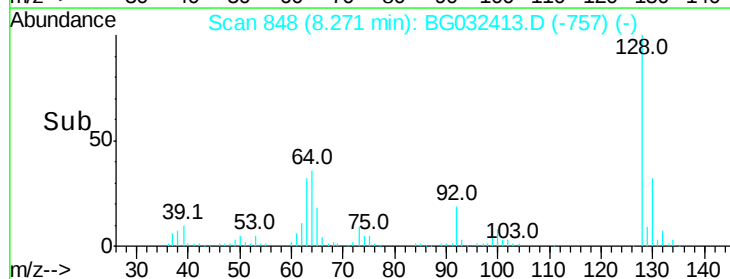
128 100

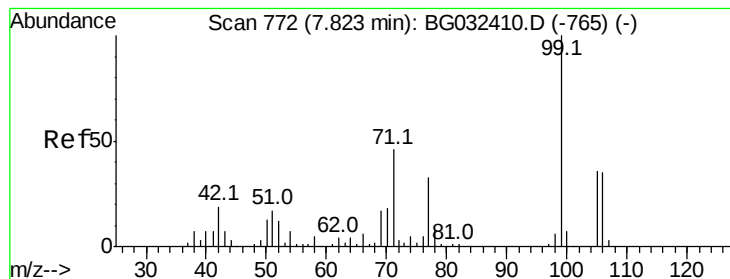
130 32.0 14.0 54.0

64 36.2 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: 47.948 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

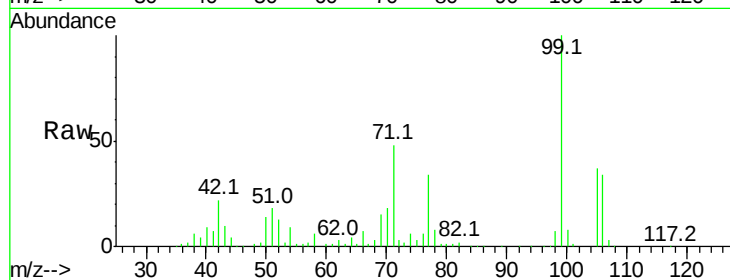
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 54713

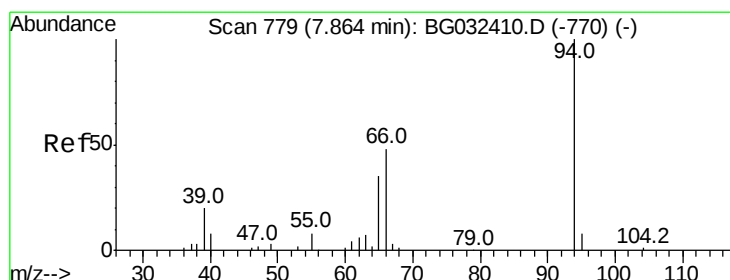
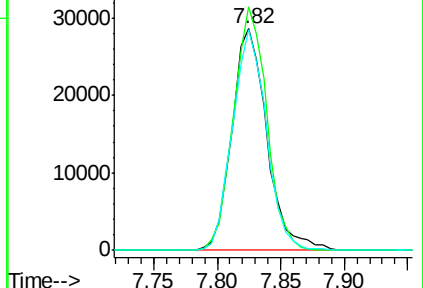
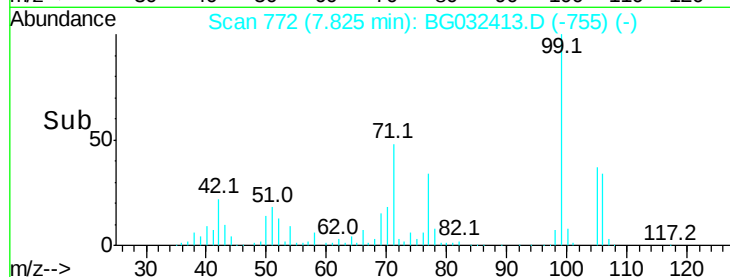
Ion	Ratio	Lower	Upper
77	100		
105	110.0	71.3	111.3
106	99.6	64.2	104.2



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: 74.348 ng

RT: 7.87 min Scan# 779

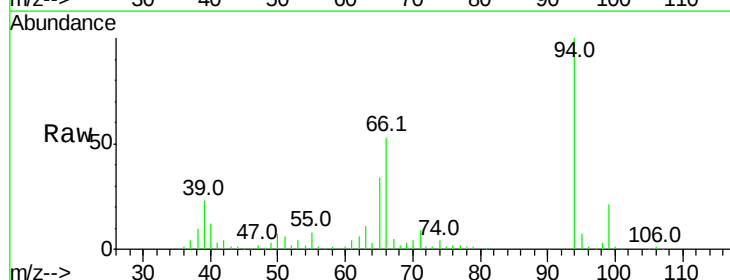
Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Tgt Ion: 94 Resp: 144239

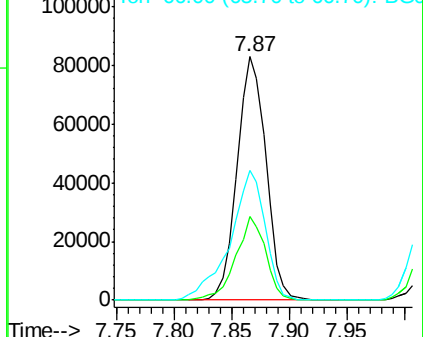
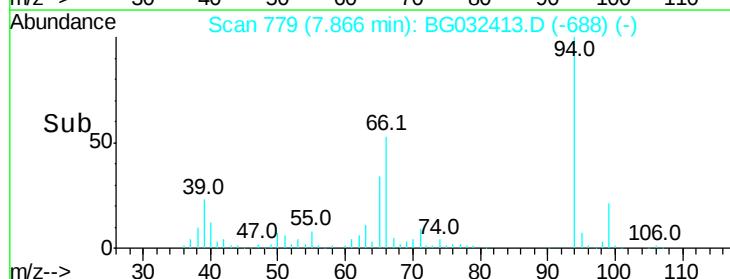
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.9	51.9
66	53.3	22.2	62.2

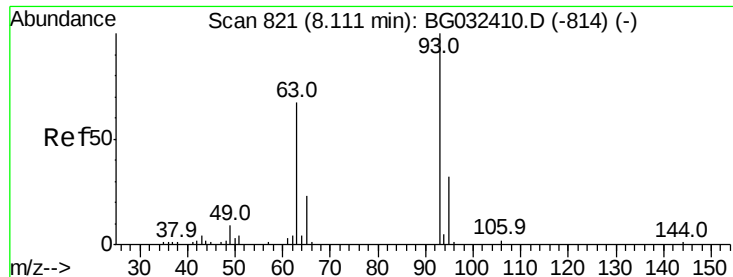


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 71.321 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

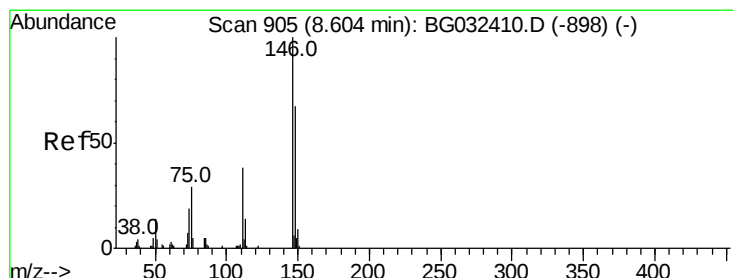
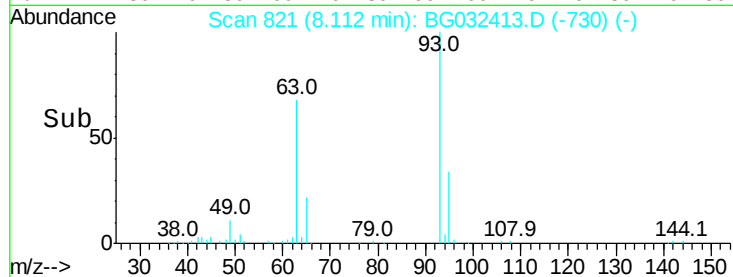
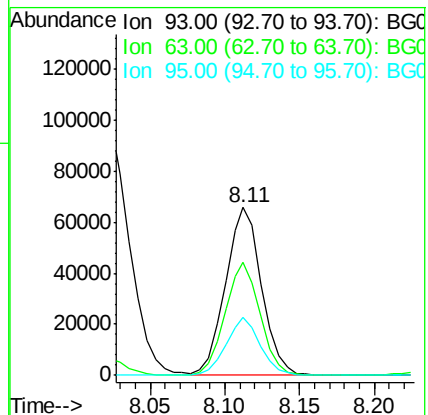
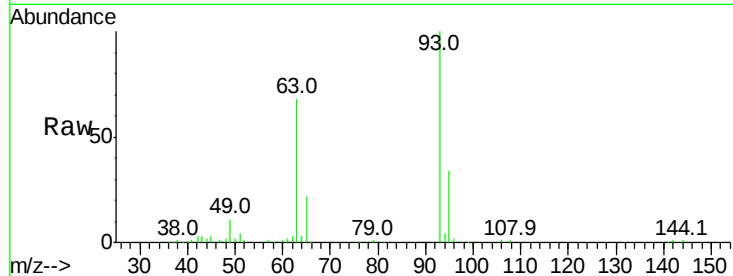
Tot Ion: 93 Resp: 110853

Ion Ratio Lower Upper

93 100

63 67.5 67.1 107.1

95 34.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 77.447 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

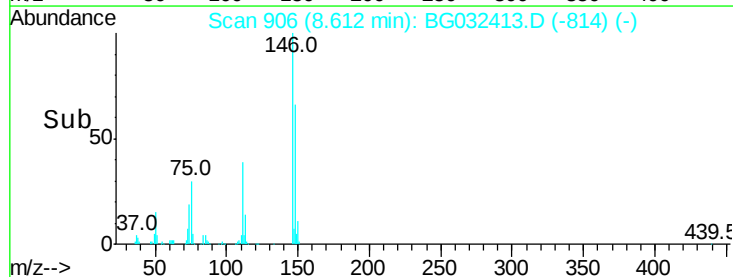
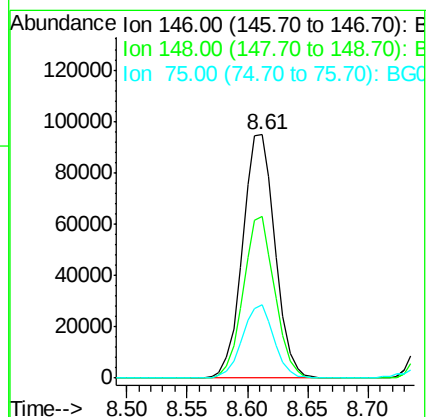
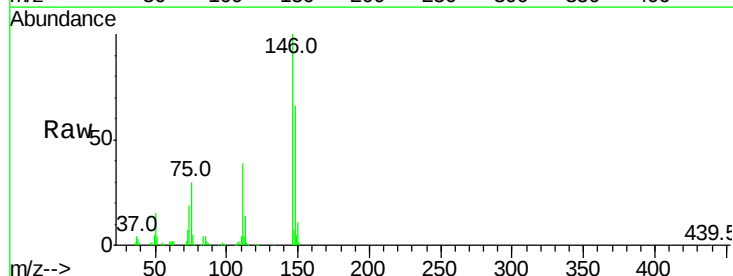
Tgt Ion:146 Resp: 177366

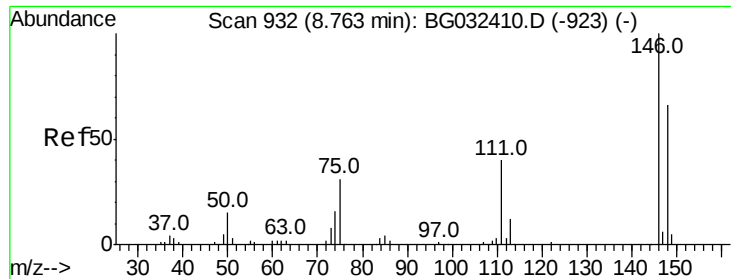
Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.2

75 30.1 26.6 39.8

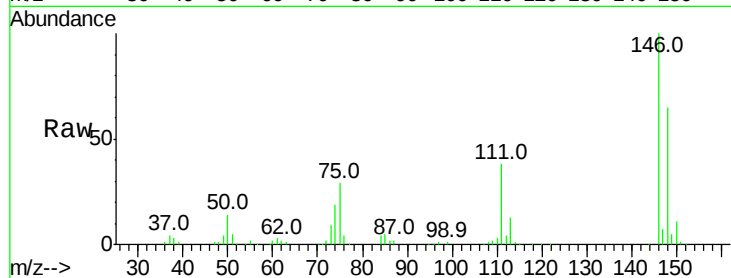




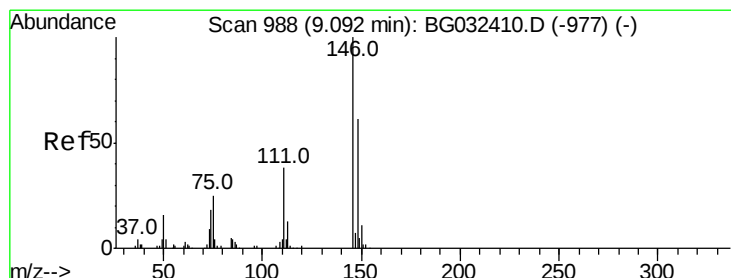
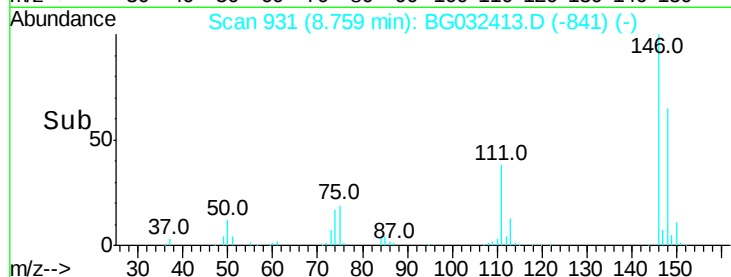
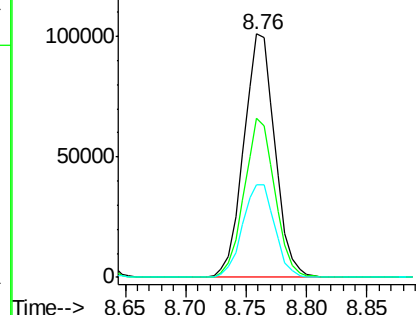
#13
 1,4-Dichlorobenzene
 Concen: 78.860 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 181844
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 37.8 35.2 52.8

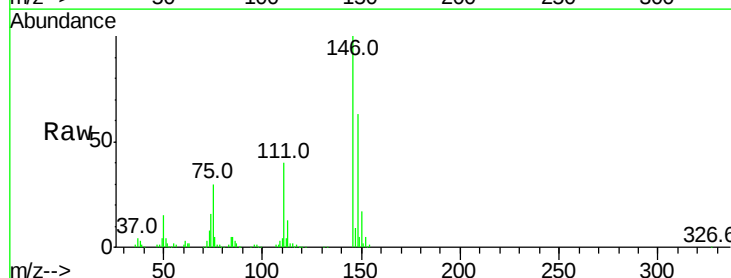


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

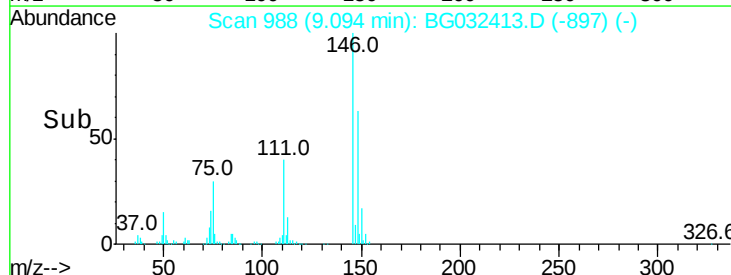
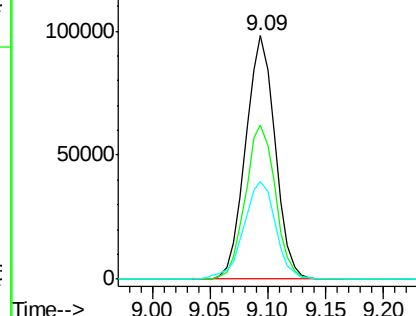


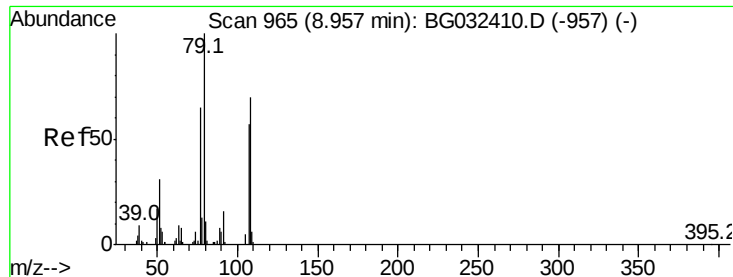
#14
 1,2-Dichlorobenzene
 Concen: 78.081 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:146 Resp: 174142
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 40.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 88.158 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

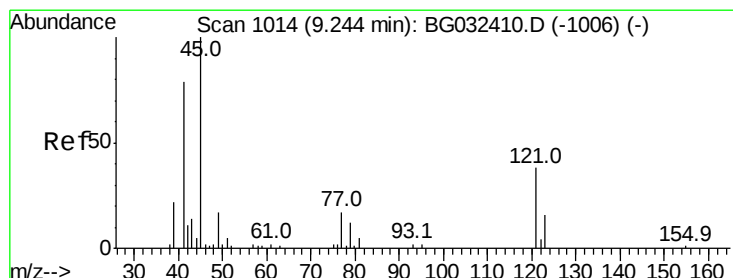
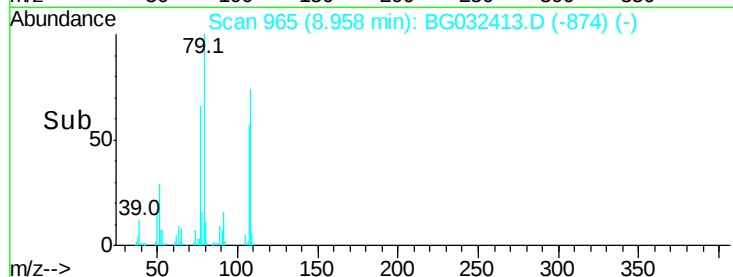
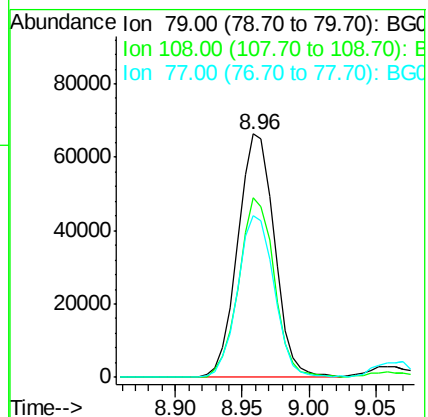
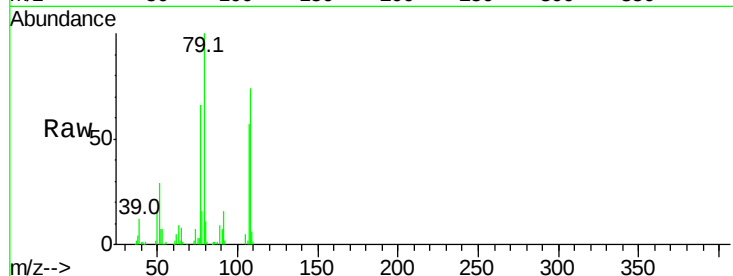
Tot Ion: 79 Resp: 126130

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

77 66.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.823 ng

RT: 9.25 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

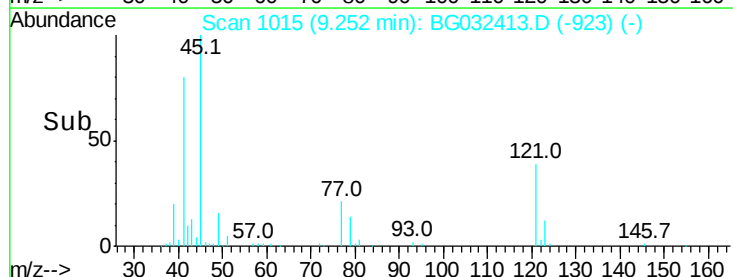
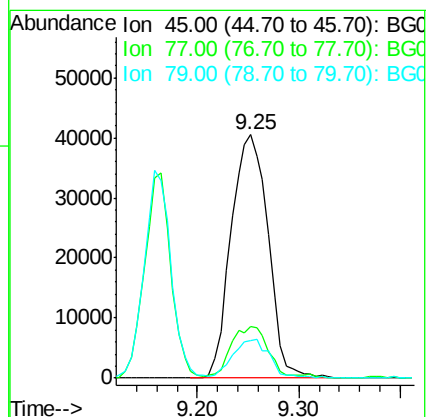
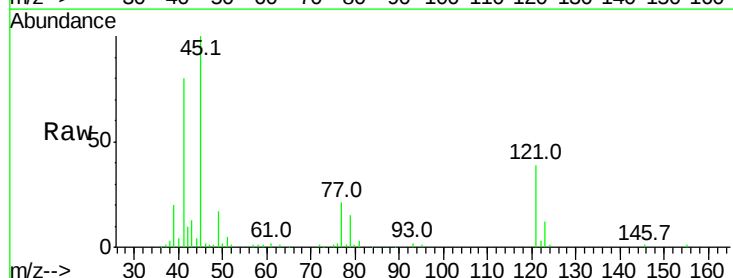
Tgt Ion: 45 Resp: 102393

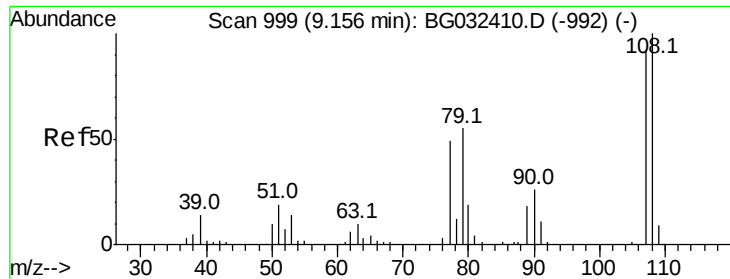
Ion Ratio Lower Upper

45 100

77 21.4 0.0 30.2

79 15.4 0.0 27.9

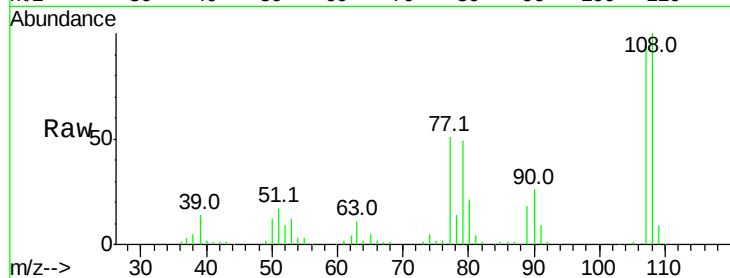




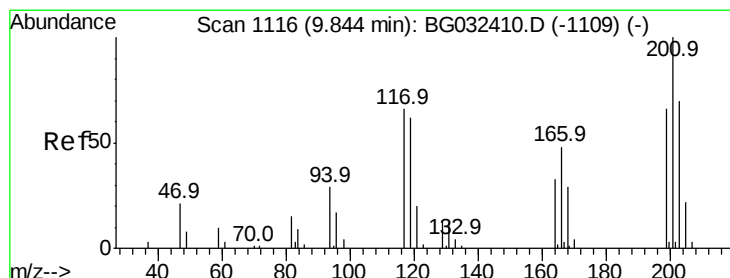
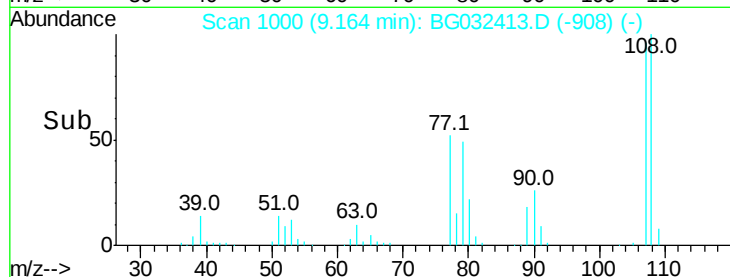
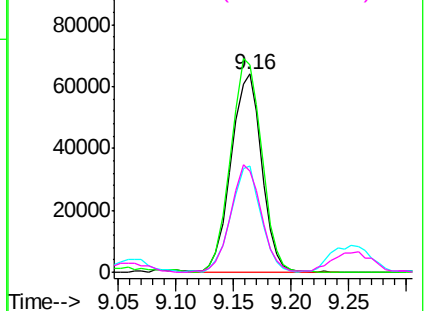
#17
2-Methylphenol
Concen: 79.637 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 118073
Ion Ratio Lower Upper
107 100
108 104.7 83.9 125.9
77 53.5 37.2 55.8
79 51.3 36.2 54.2

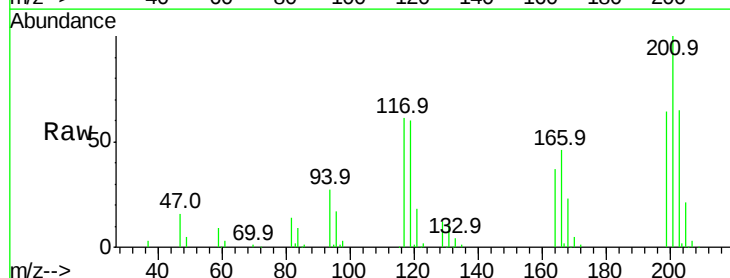


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

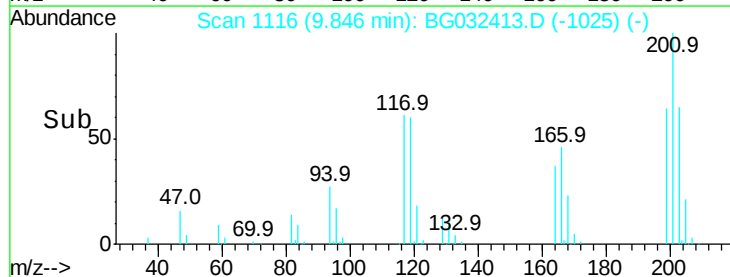
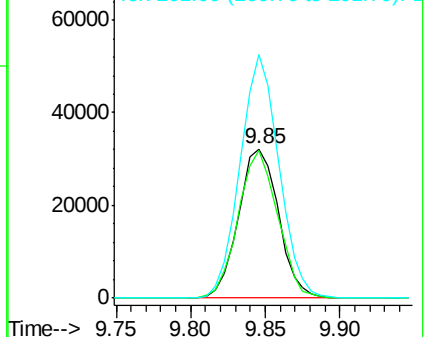


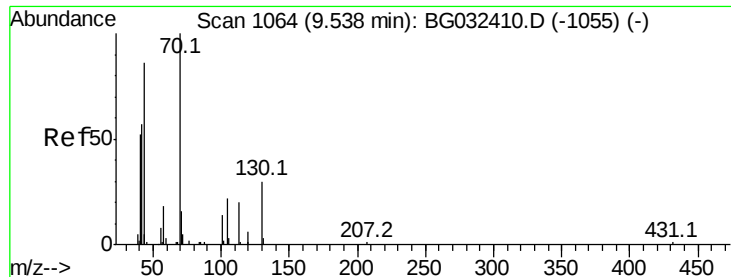
#18
Hexachloroethane
Concen: 84.476 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:117 Resp: 59866
Ion Ratio Lower Upper
117 100
119 98.5 76.7 115.1
201 162.9 95.7 143.5#



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

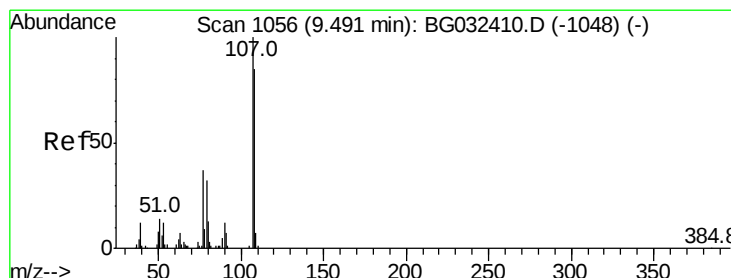
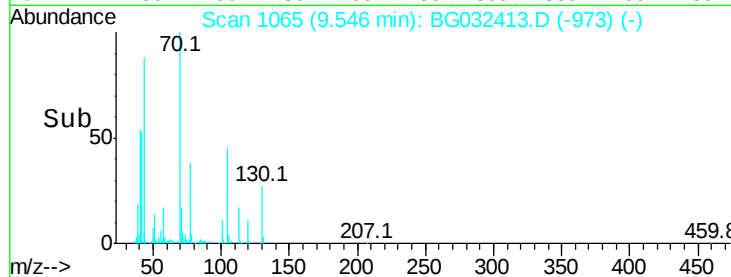
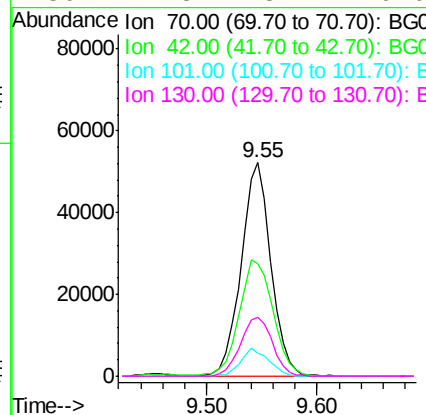
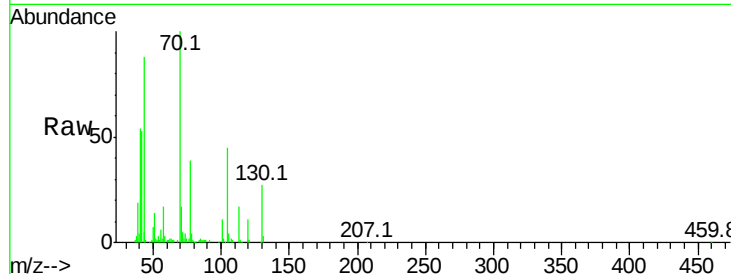




#19
n-Nitroso-di-n-propylamine
Concen: 80.728 ng
RT: 9.55 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

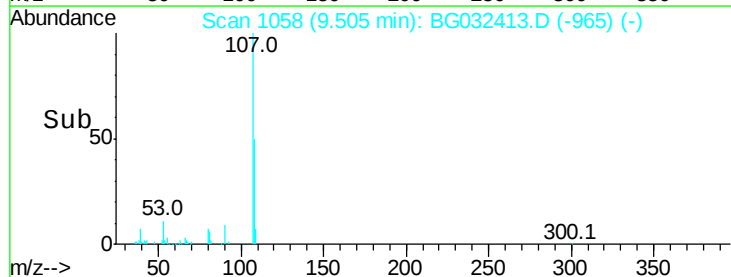
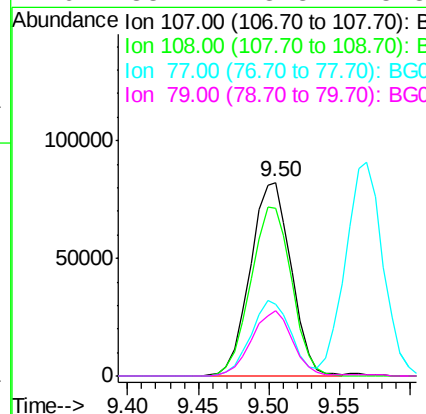
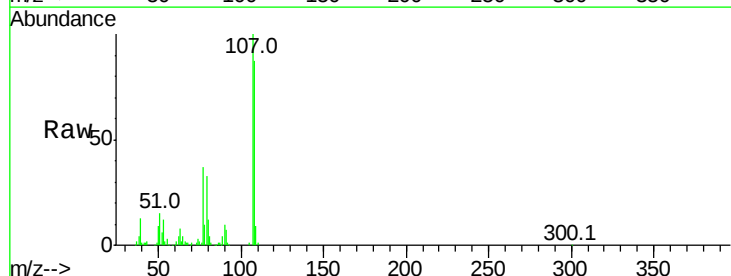
Instrument :
BNA_G
ClientSampleId :

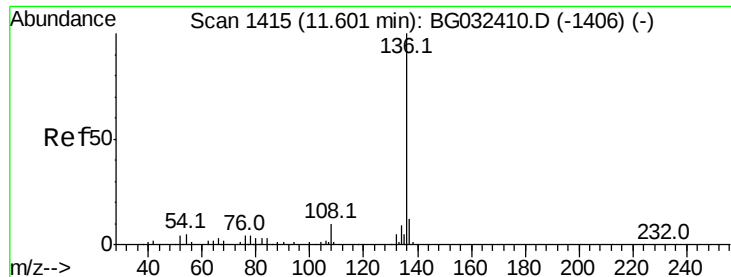
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.0	49.1	73.7	
101	10.8	8.5	12.7	
130	27.3	13.4	20.0	



#20
3+4-Methylphenols
Concen: 81.234 ng
RT: 9.50 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	37.2	13.9	53.9	
79	33.4	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 123491

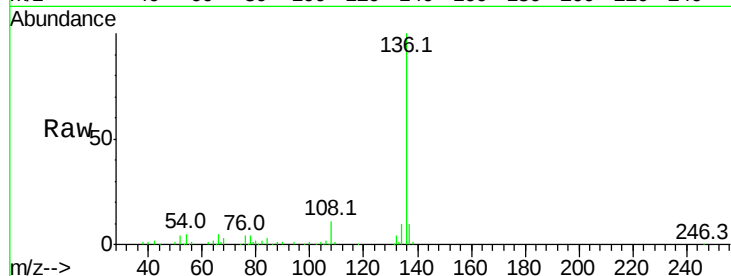
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 4.7 10.3 15.5#

68 2.9 4.5 6.7#

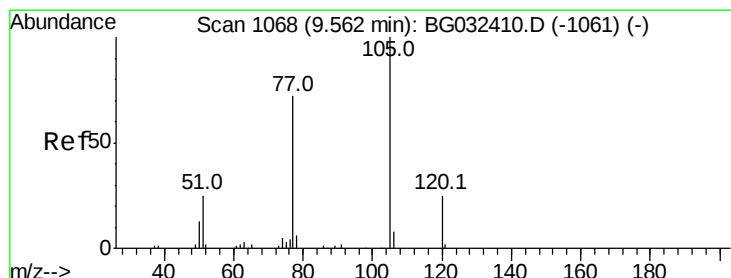
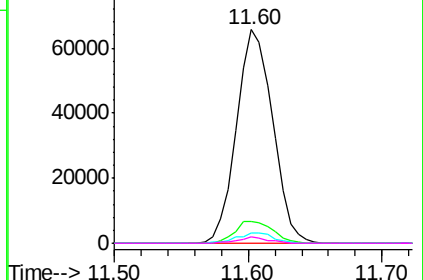
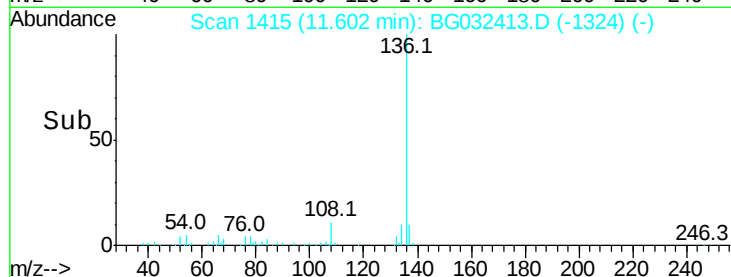


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.091 ng

RT: 9.57 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Tgt Ion:105 Resp: 227468

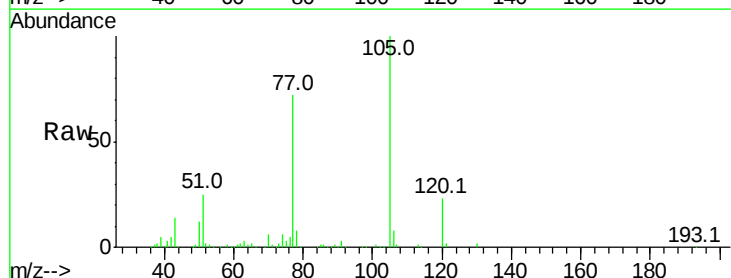
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 24.5 26.1 39.1#

120 23.3 17.4 26.2

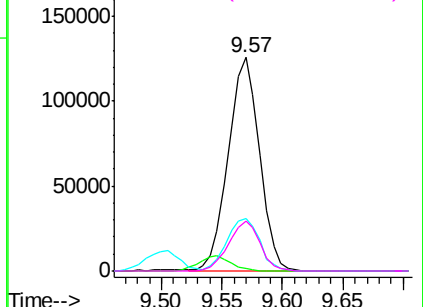
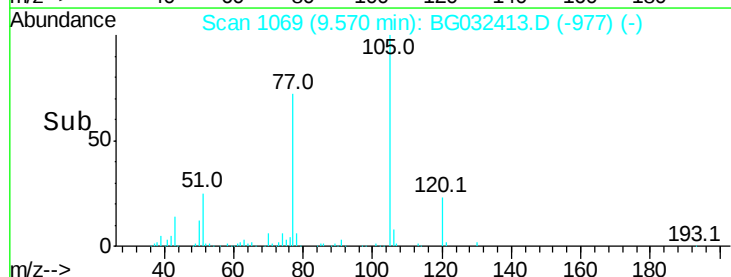


Abundance Ion 105.00 (104.70 to 105.70): E

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

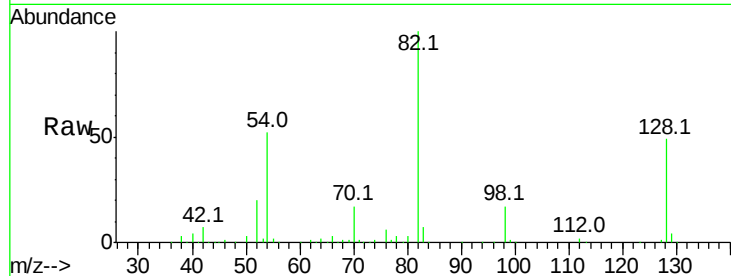




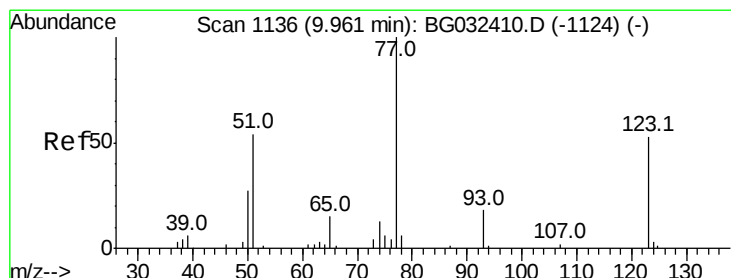
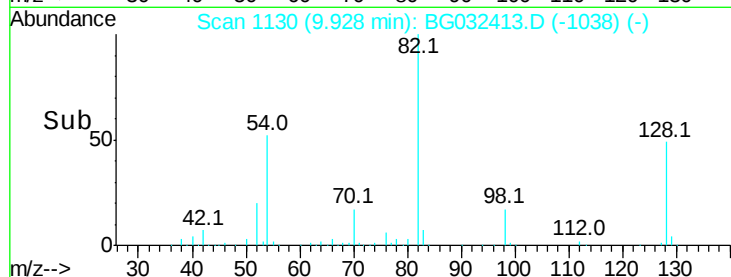
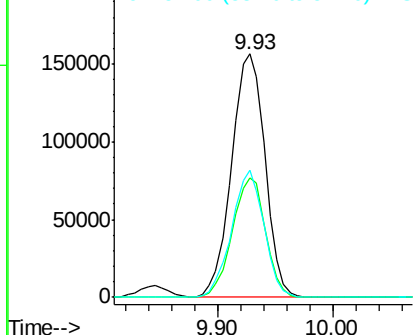
#23
 Nitrobenzene-d5
 Concen: 171.778 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 313550
 Ion Ratio Lower Upper
 82 100
 128 49.1 29.7 44.5#
 54 52.0 43.1 64.7

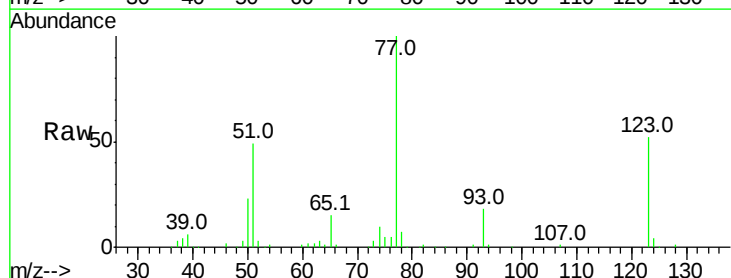


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

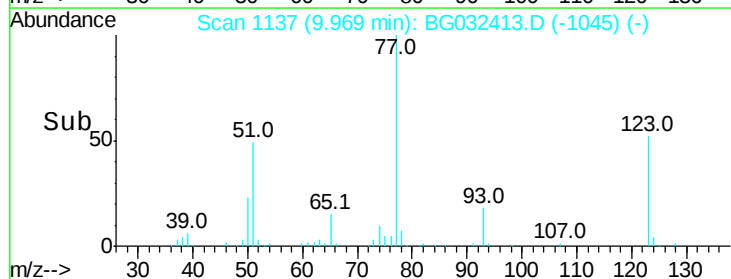
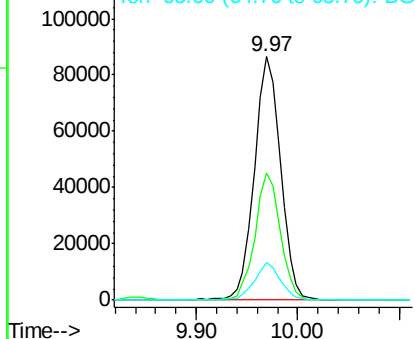


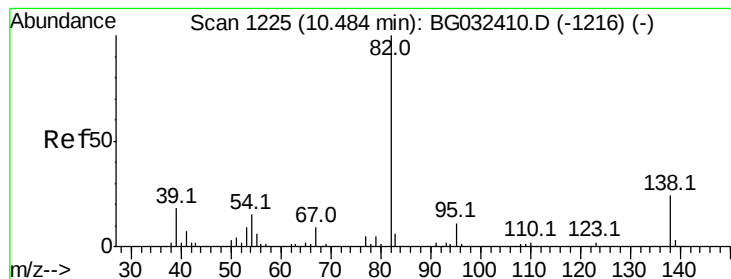
#24
 Nitrobenzene
 Concen: 85.341 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion: 77 Resp: 155383
 Ion Ratio Lower Upper
 77 100
 123 52.4 33.0 49.6#
 65 15.3 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 79.655 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

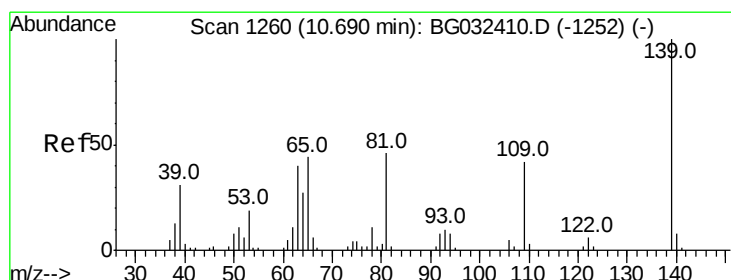
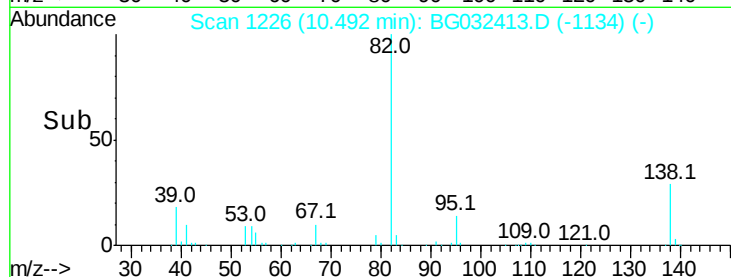
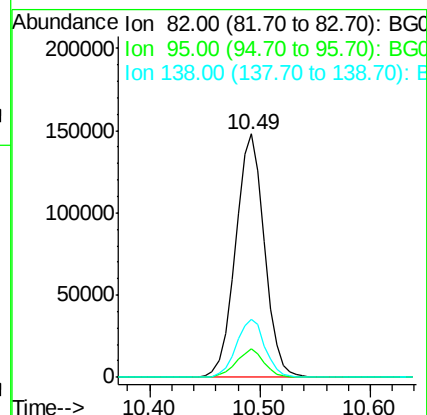
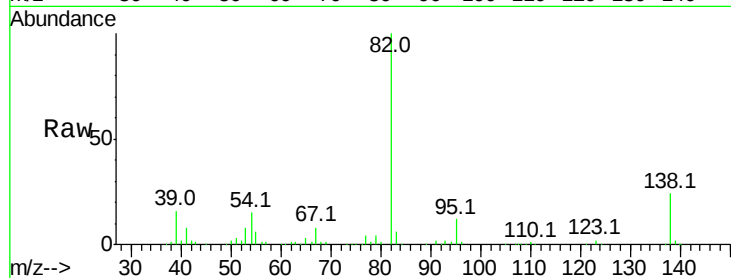
Tot Ion: 82 Resp: 270734

Ion Ratio Lower Upper

82 100

95 11.6 6.2 9.2#

138 24.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 87.649 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

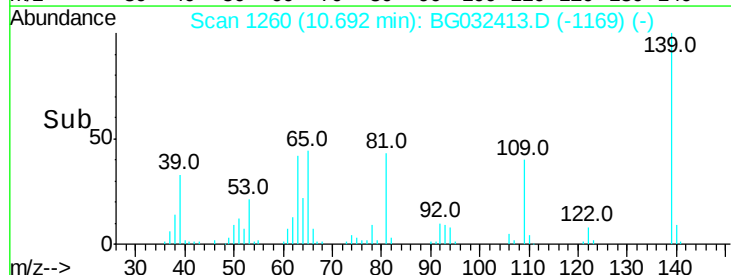
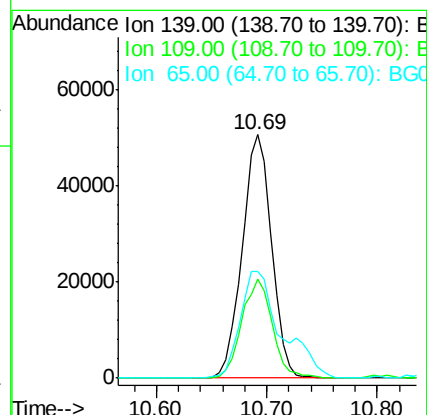
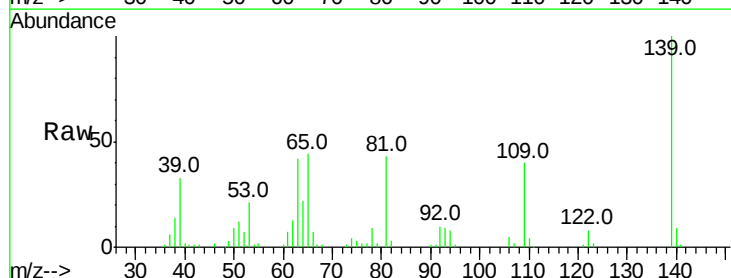
Tgt Ion:139 Resp: 94559

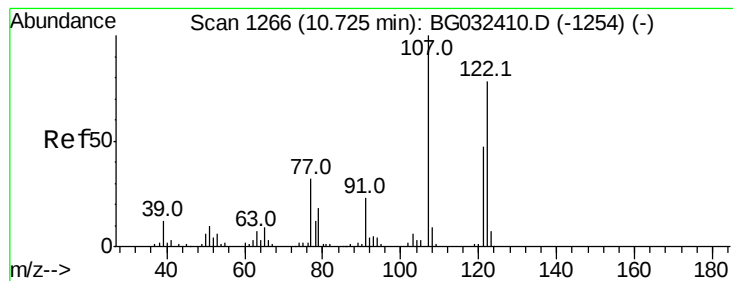
Ion Ratio Lower Upper

139 100

109 40.5 24.2 36.2#

65 44.0 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 77.510 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampled :

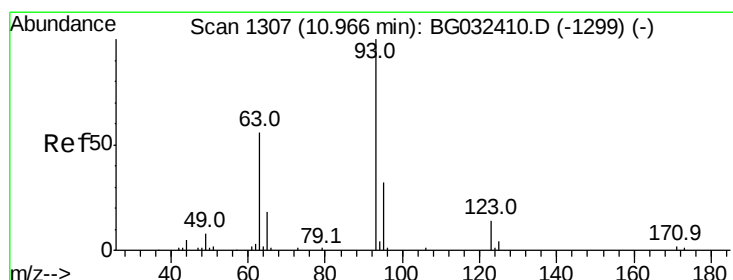
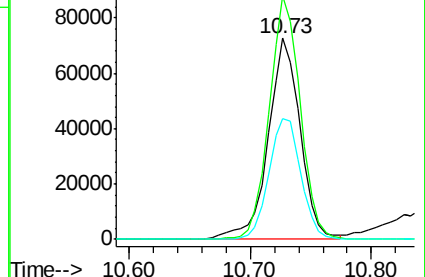
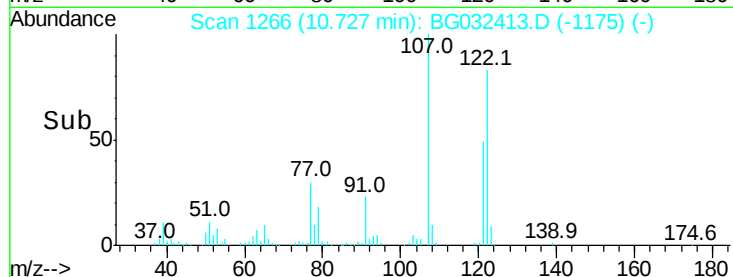
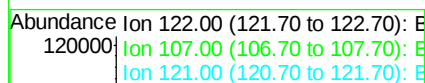
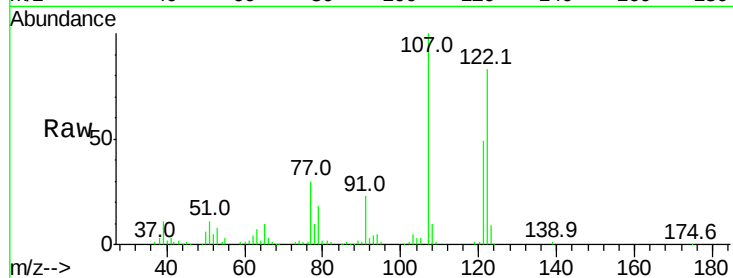
Tot Ion:122 Resp: 132698

Ion Ratio Lower Upper

122 100

107 121.0 100.2 150.2

121 59.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 72.553 ng

RT: 10.97 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

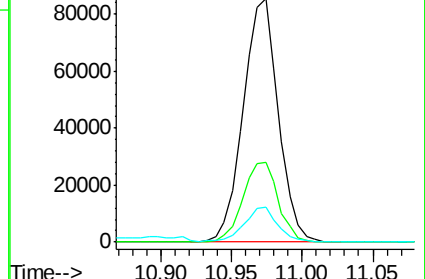
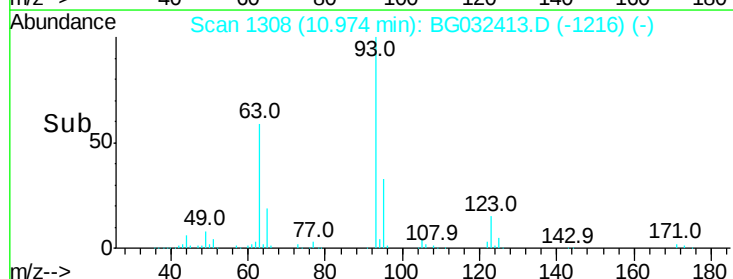
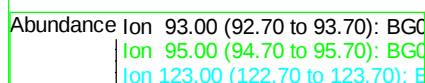
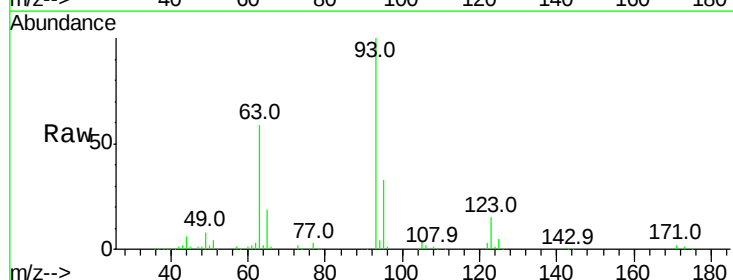
Tgt Ion: 93 Resp: 148572

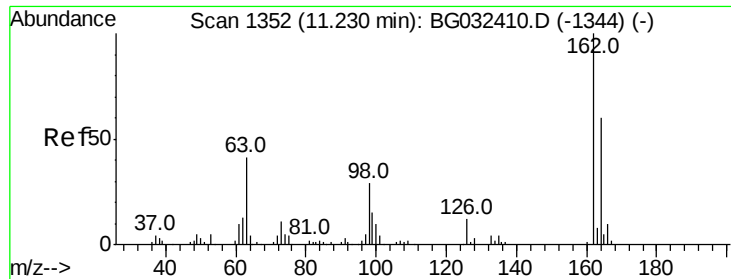
Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

123 14.6 8.4 12.6#

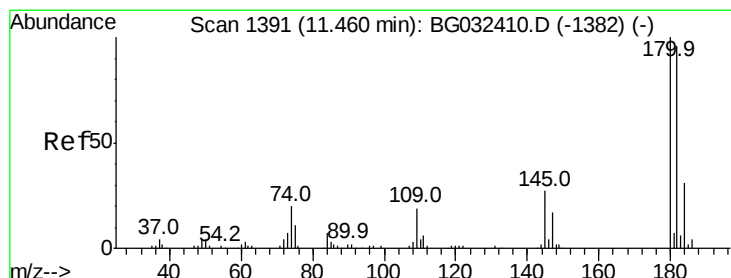
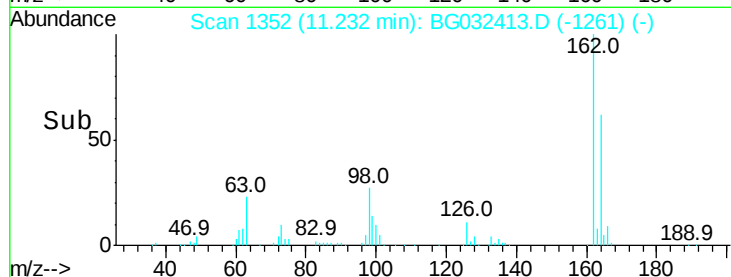
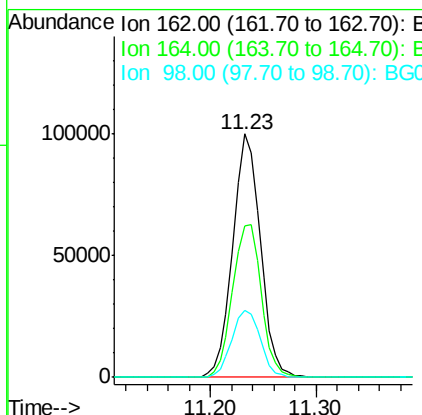
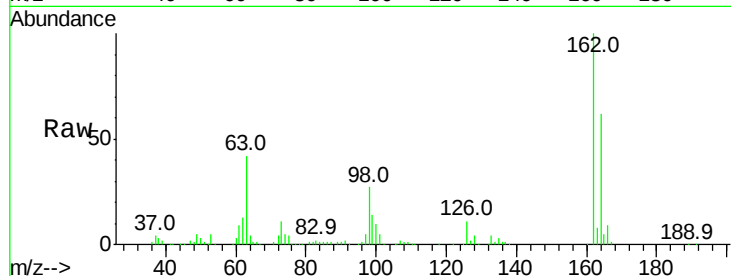




#29
2,4-Dichlorophenol
Concen: 85.793 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

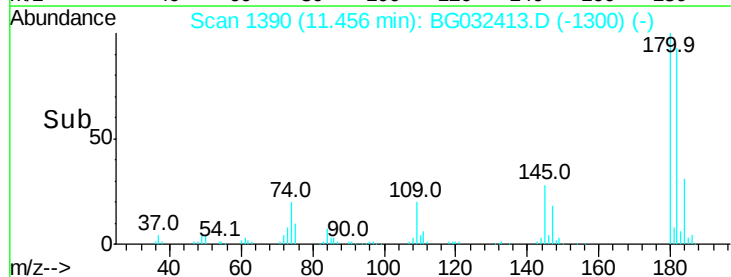
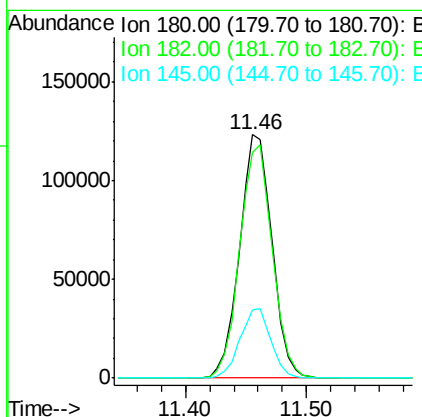
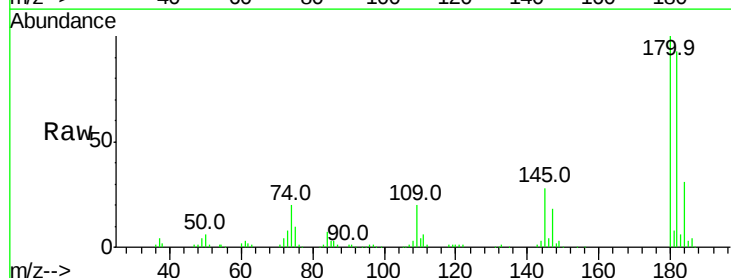
Instrument :
BNA_G
ClientSampleId :

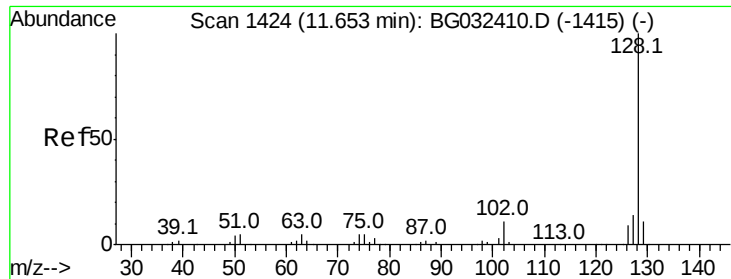
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.0	88.0
98	27.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 84.822 ng
RT: 11.46 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.5	116.3
145	27.9	23.4	35.2

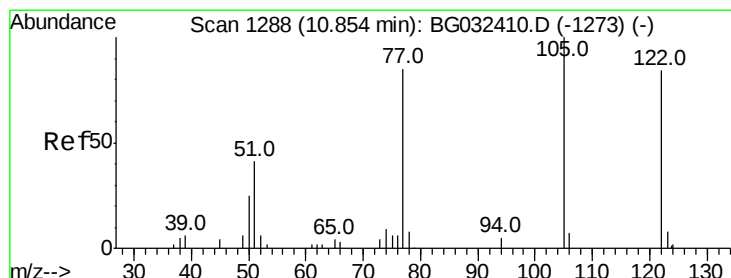
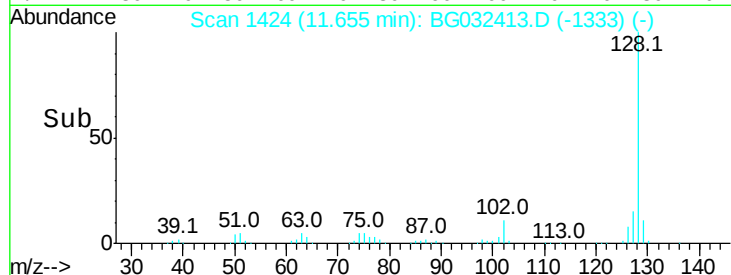
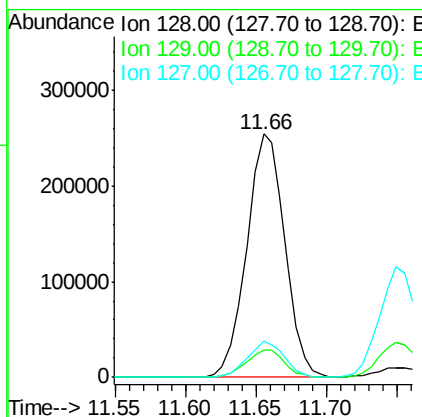
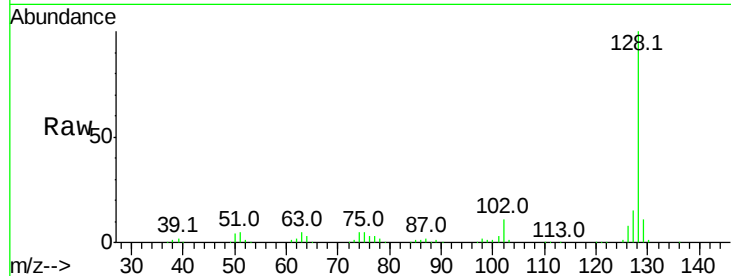




#31
Naphthalene
Concen: 78.500 ng
RT: 11.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

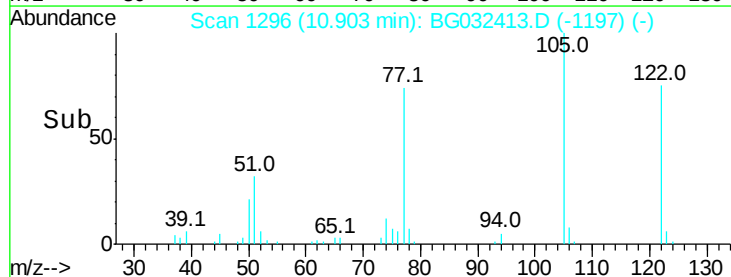
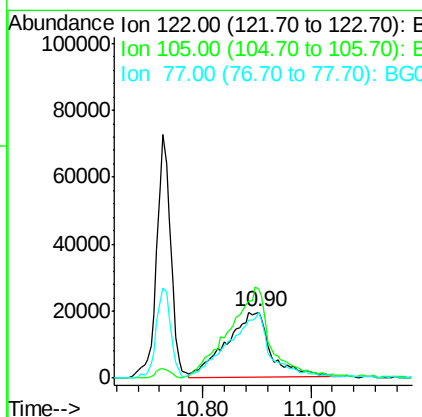
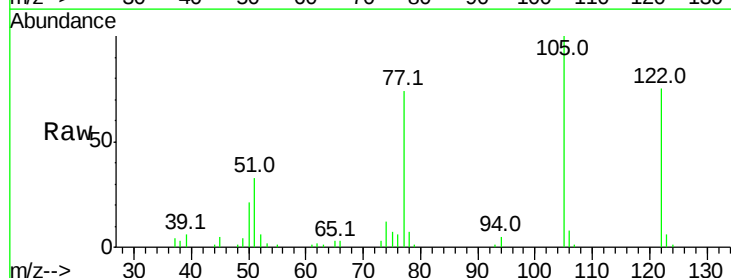
Instrument :
BNA_G
ClientSampleId :

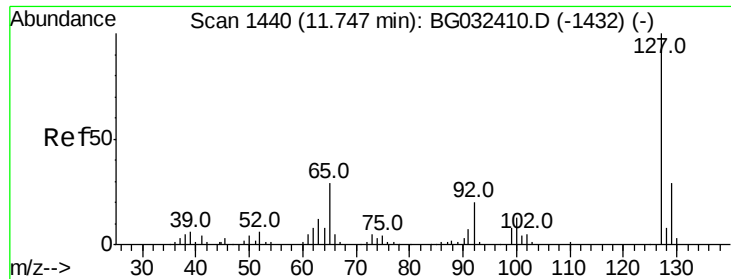
Tot Ion:128 Resp: 480223
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 87.972 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.05 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:122 Resp: 110597
Ion Ratio Lower Upper
122 100
105 133.7 123.5 163.5
77 99.4 85.7 125.7

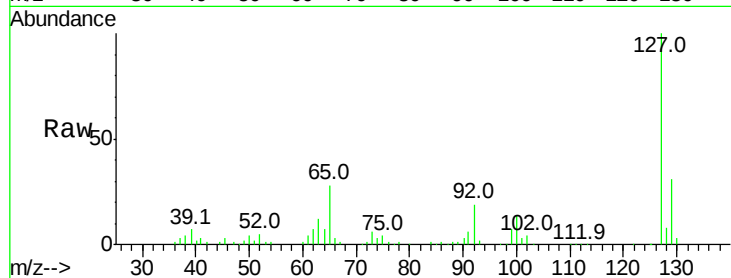




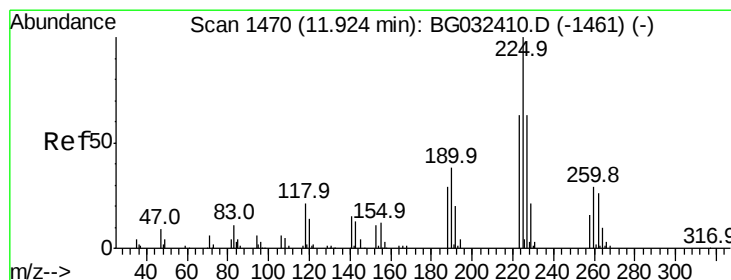
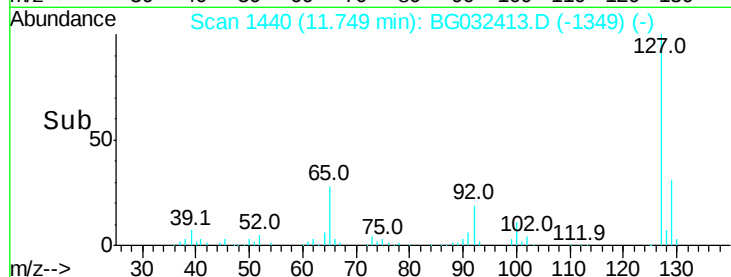
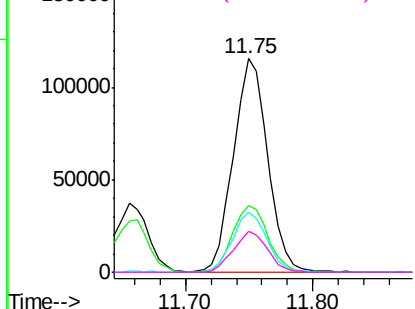
#33
4-Chloroaniline
Concen: 81.862 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	214748
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	28.2	27.0	40.4
92	19.2	16.6	25.0

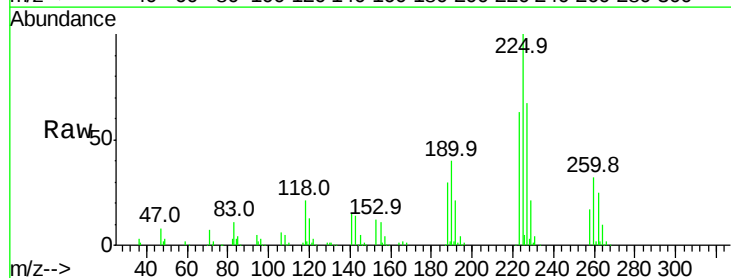


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

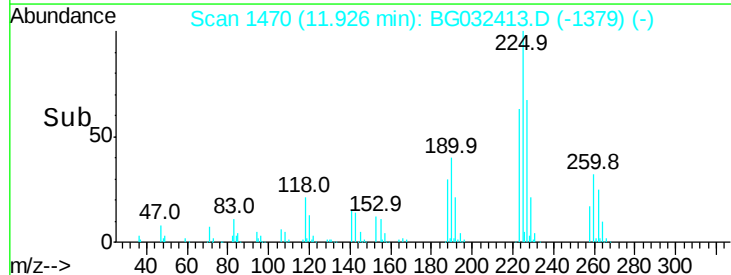
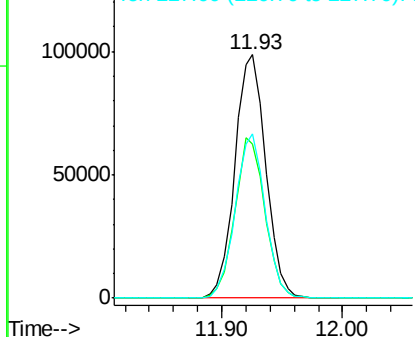


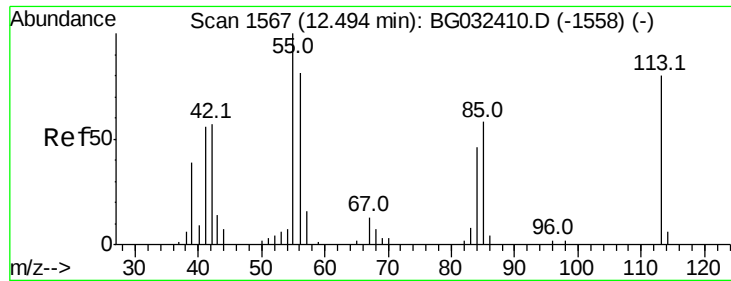
#34
Hexachlorobutadiene
Concen: 90.077 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:	225	Resp:	176014
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	67.5	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: 79.924 ng

RT: 12.54 min Scan# 1574

Delta R.T. 0.04 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

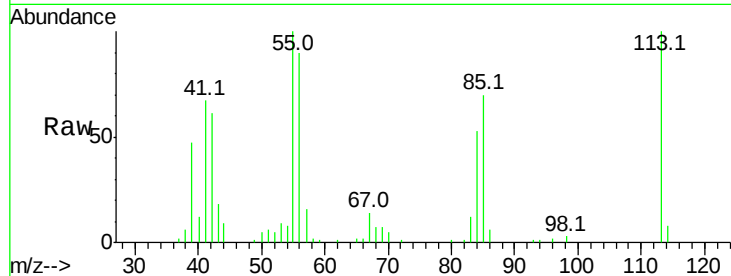
Tot Ion:113 Resp: 51078

Ion Ratio Lower Upper

113 100

55 100.4 186.9 226.9#

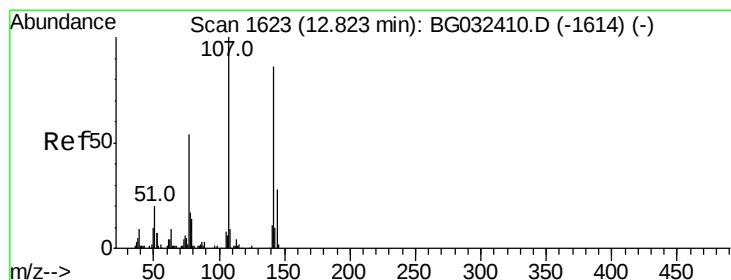
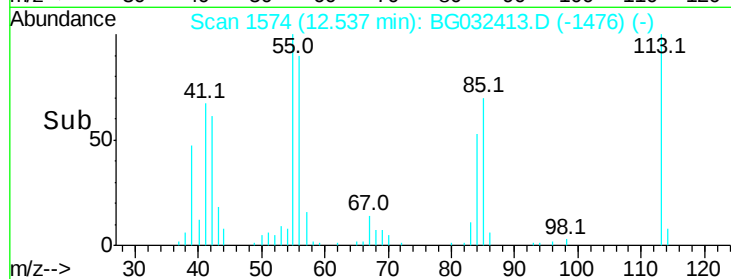
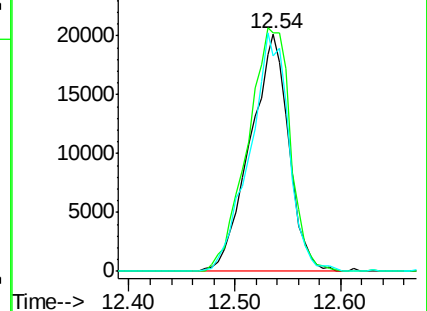
56 90.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 86.640 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

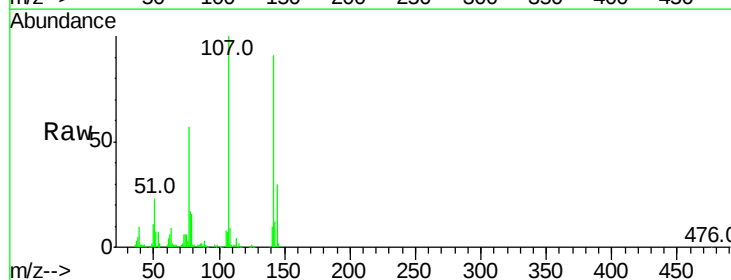
Tgt Ion:107 Resp: 167058

Ion Ratio Lower Upper

107 100

144 29.7 18.2 27.4#

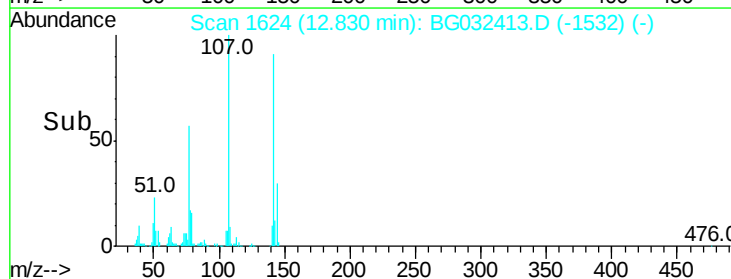
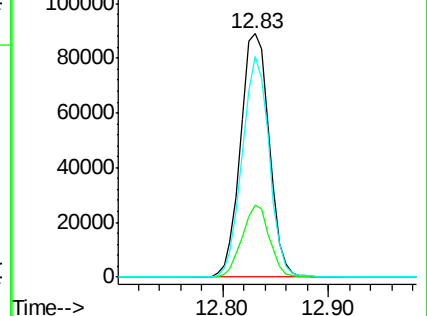
142 90.8 59.0 88.4#

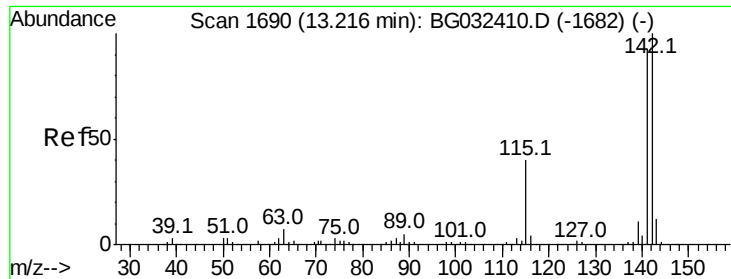


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

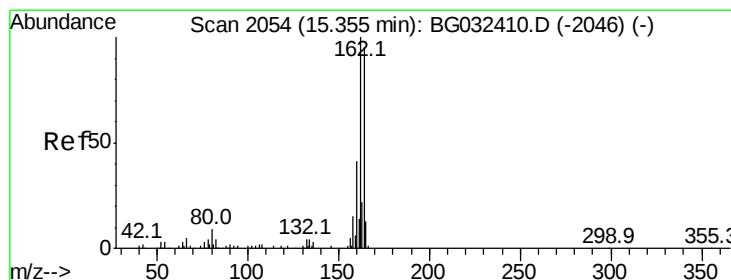
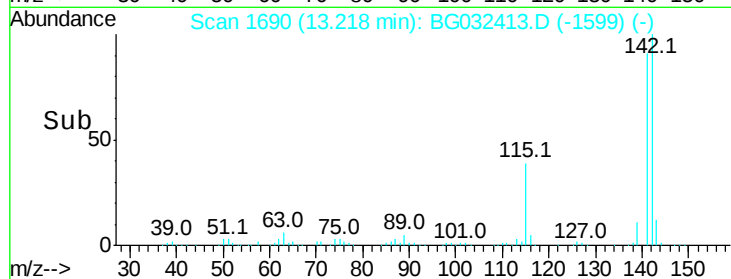
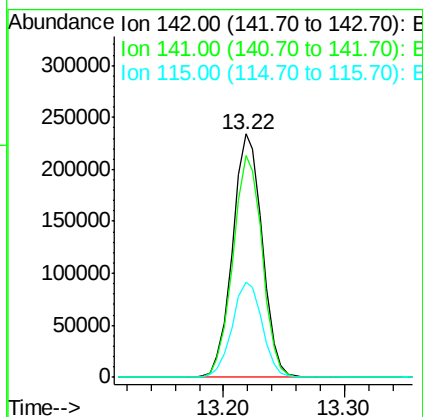
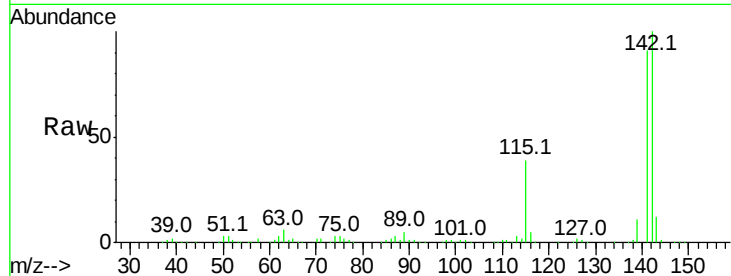




#37
2-Methylnaphthalene
Concen: 82.415 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

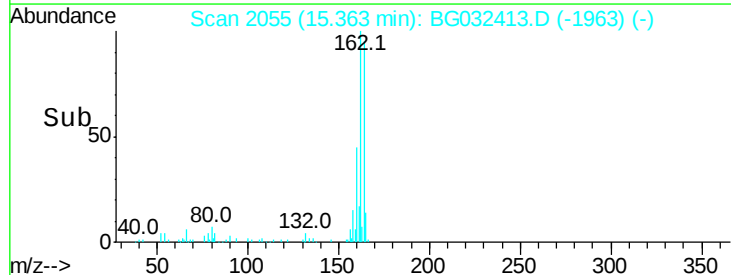
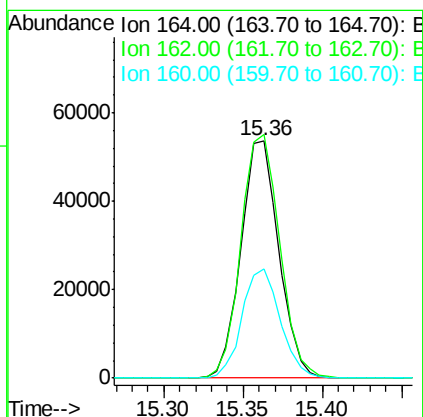
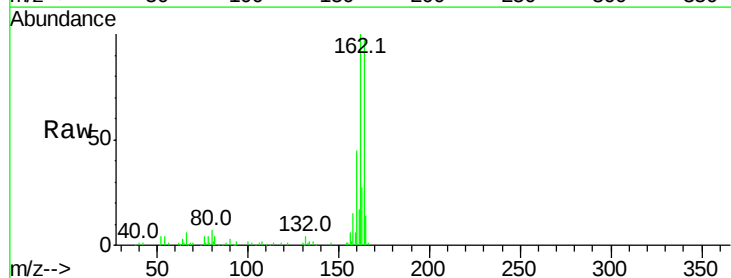
Instrument :
BNA_G
ClientSampleId :

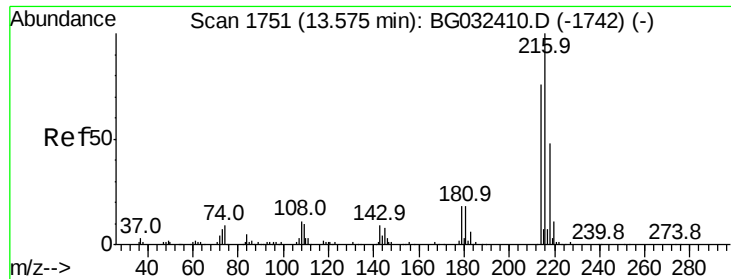
Tot Ion:142 Resp: 400273
Ion Ratio Lower Upper
142 100
141 91.1 67.1 100.7
115 39.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:164 Resp: 89112
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 83.666 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 324991

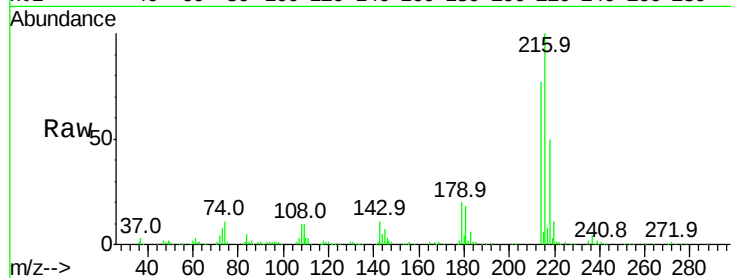
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 19.0 17.0 25.6

108 11.7 12.8 19.2#

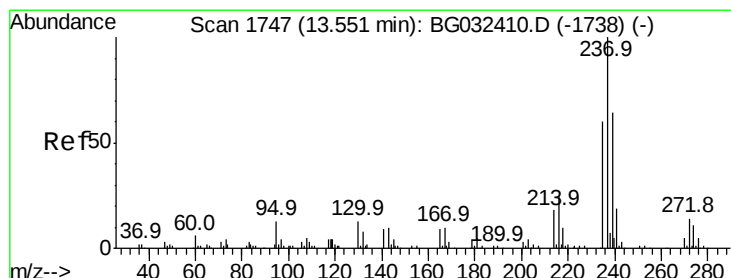
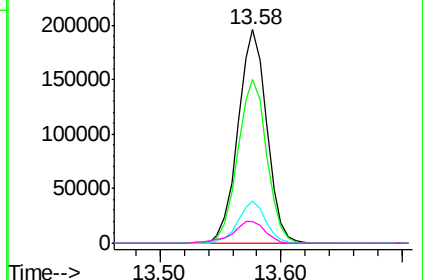
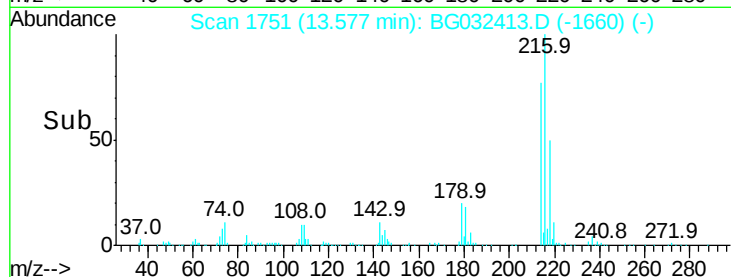


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 101.004 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

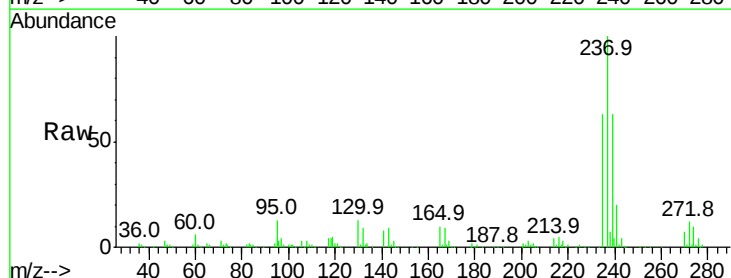
Tgt Ion:237 Resp: 220978

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

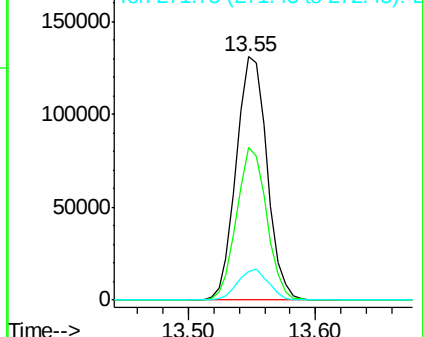
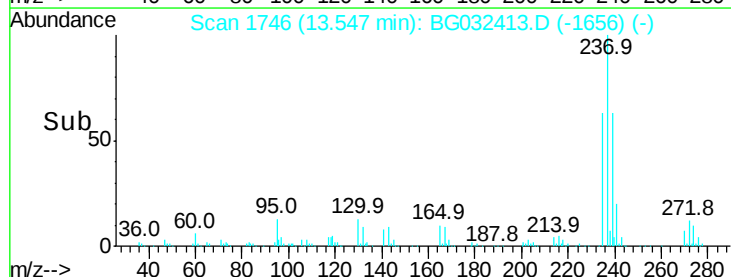
272 11.9 0.0 31.8

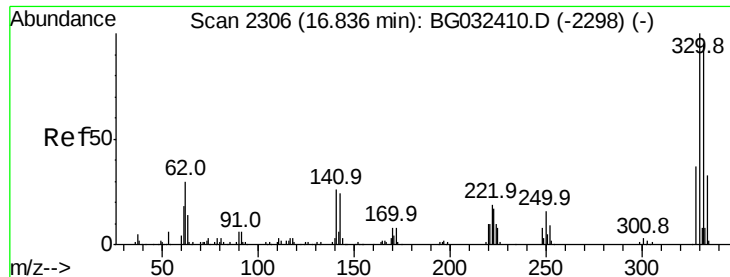


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 181.971 ng

RT: 16.84 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampled :

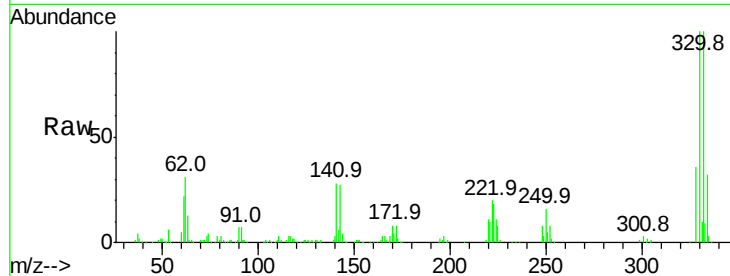
Tot Ion:330 Resp: 268333

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

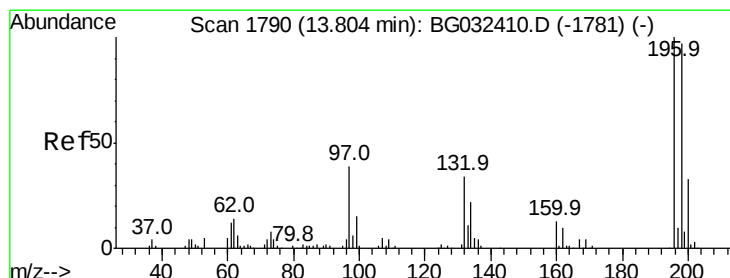
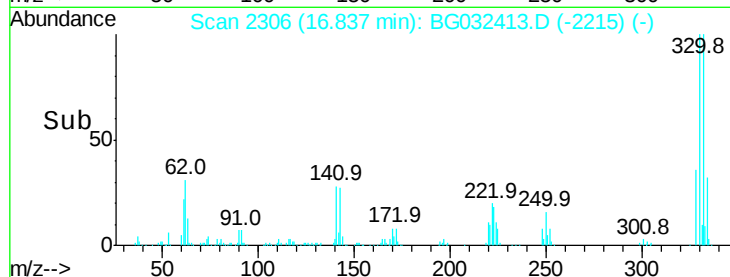
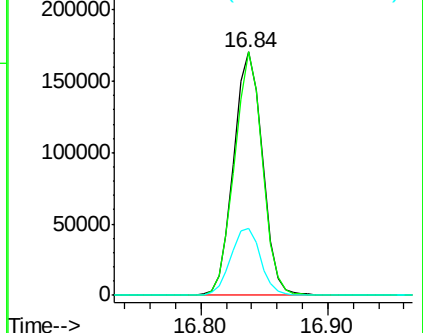
141 28.5 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 83.636 ng

RT: 13.81 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

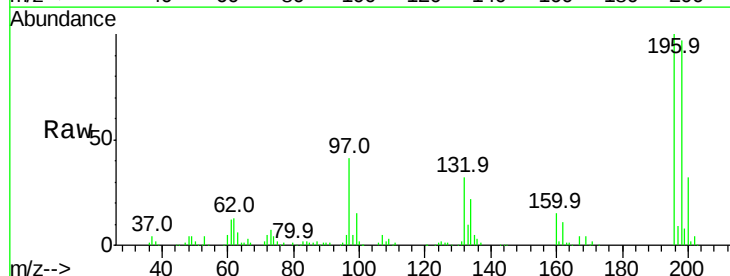
Tgt Ion:196 Resp: 182541

Ion Ratio Lower Upper

196 100

198 97.4 78.2 117.2

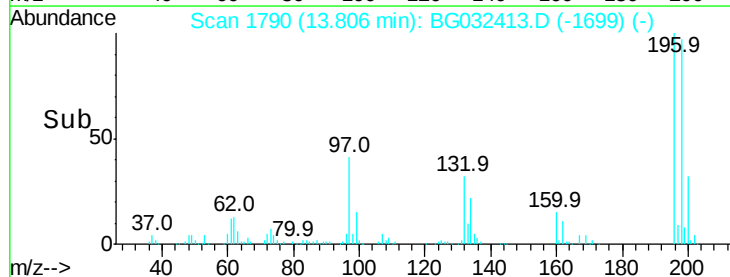
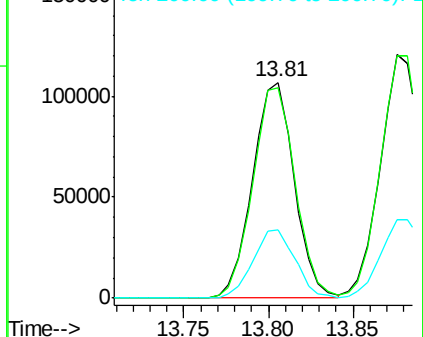
200 31.9 24.6 36.8

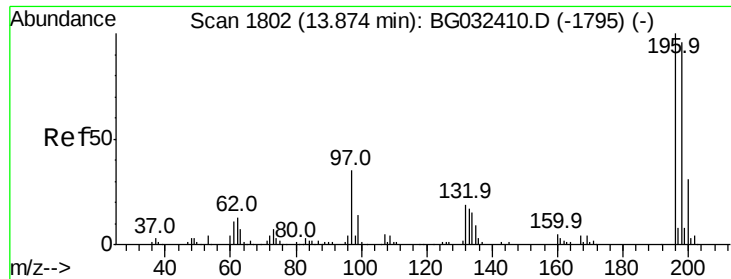


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

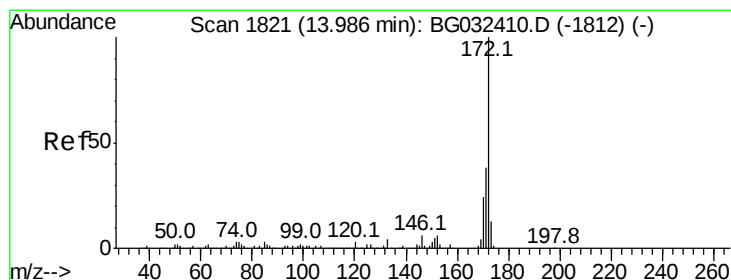
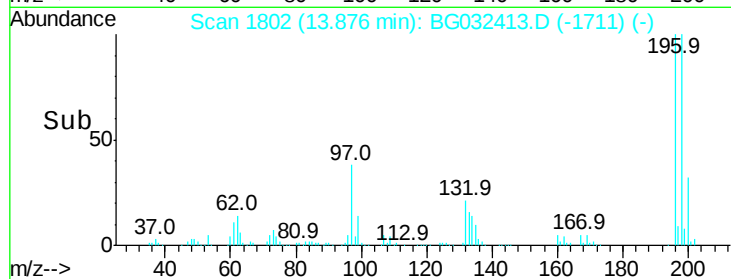
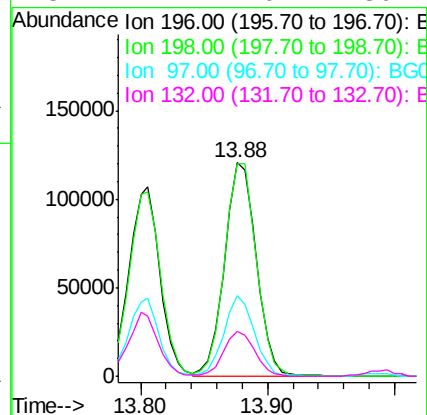
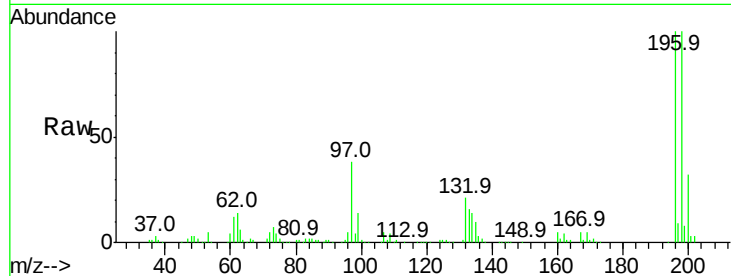




#43
 2,4,5-Trichlorophenol
 Concen: 83.080 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

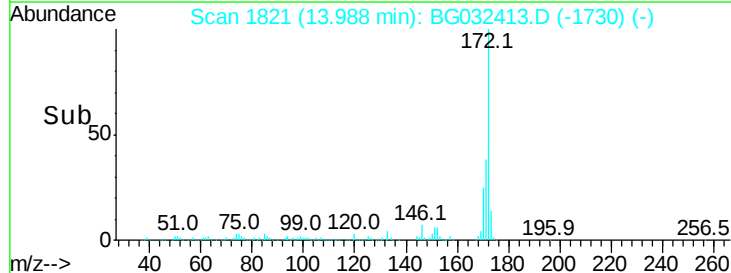
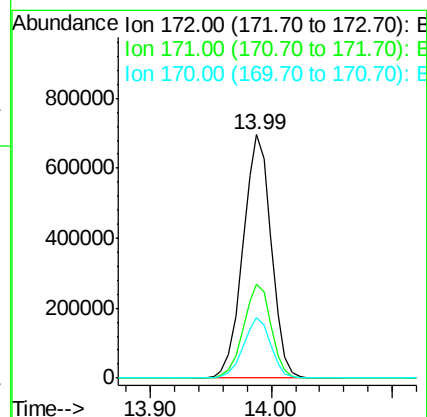
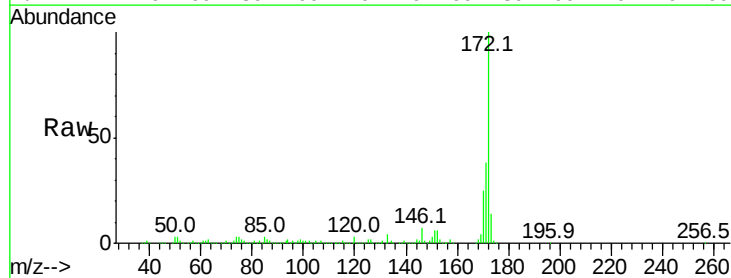
Instrument :
 BNA_G
 ClientSampleId :

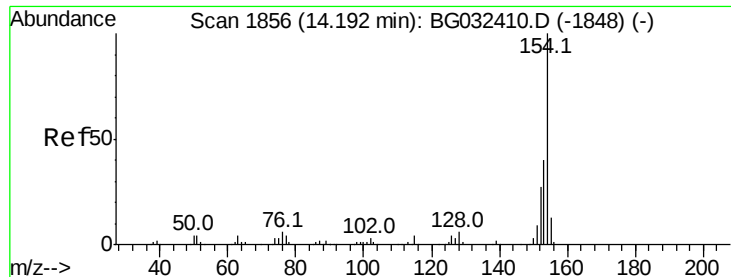
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.2	114.4
97	37.8	38.7	58.1#
132	21.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 157.373 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 77.503 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampled :

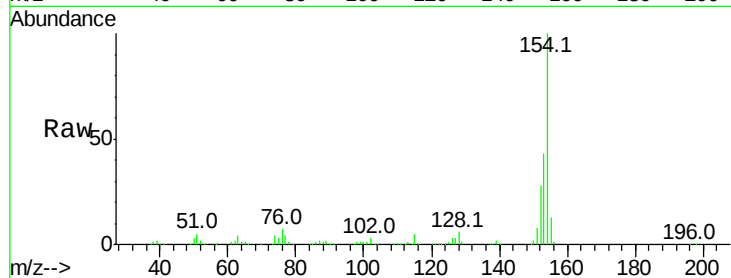
Tot Ion:154 Resp: 592071

Ion Ratio Lower Upper

154 100

153 43.1 19.8 59.8

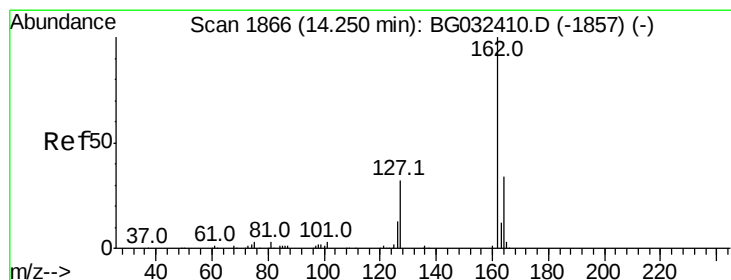
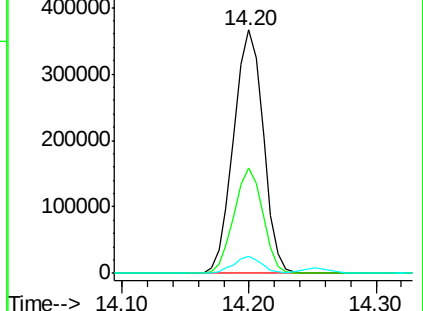
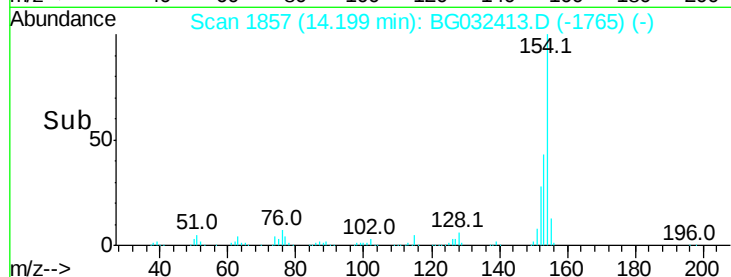
76 7.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 78.039 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

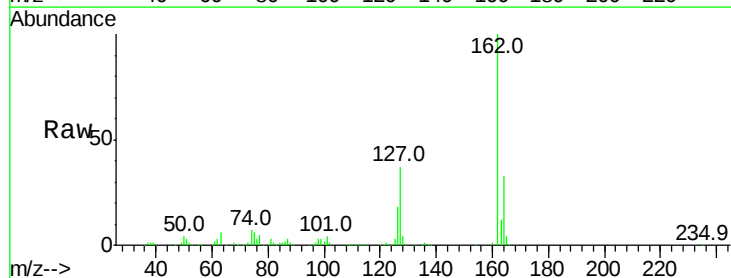
Tgt Ion:162 Resp: 463780

Ion Ratio Lower Upper

162 100

127 36.8 30.7 46.1

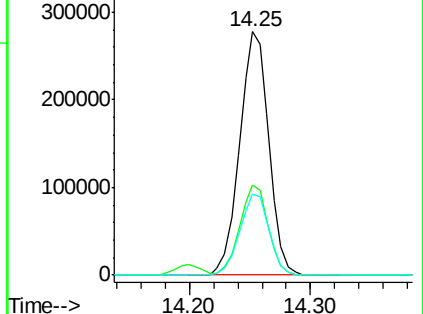
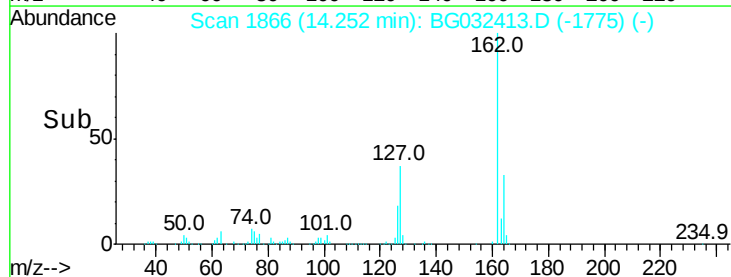
164 33.1 26.0 39.0

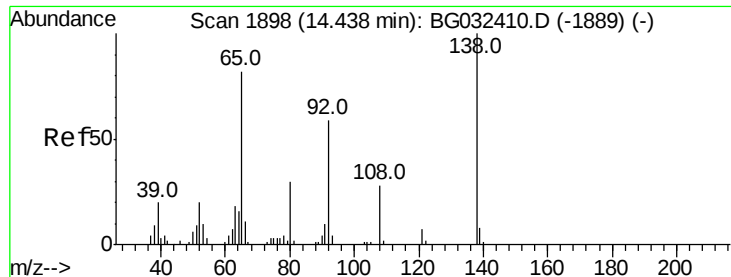


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

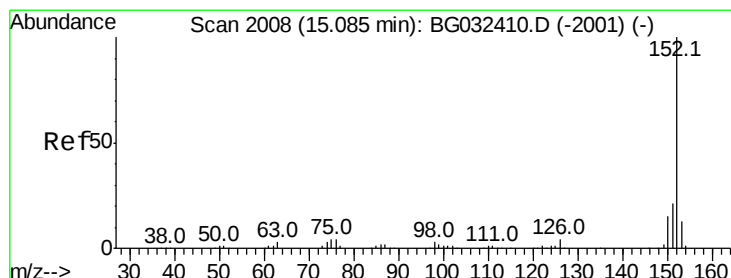
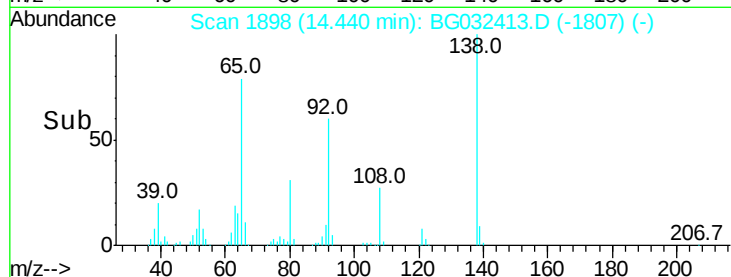
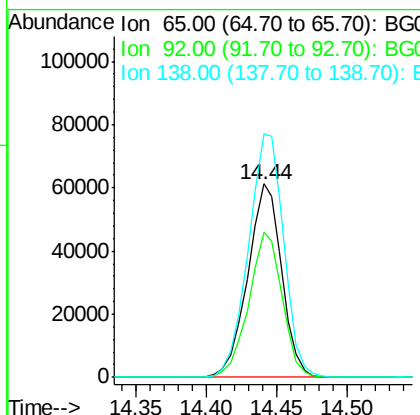
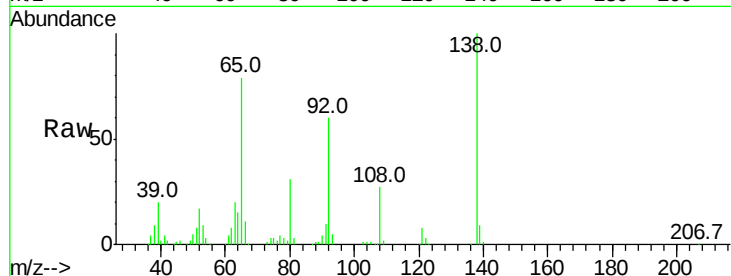




#47
2-Nitroaniline
Concen: 90.516 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

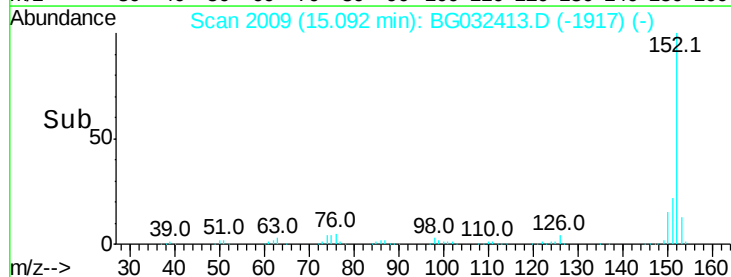
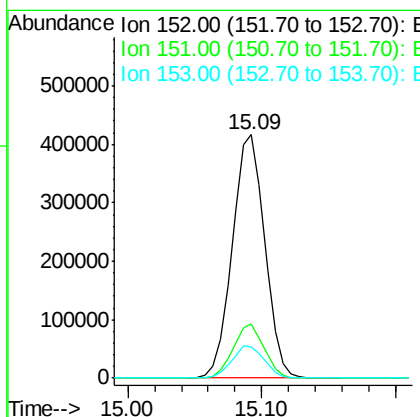
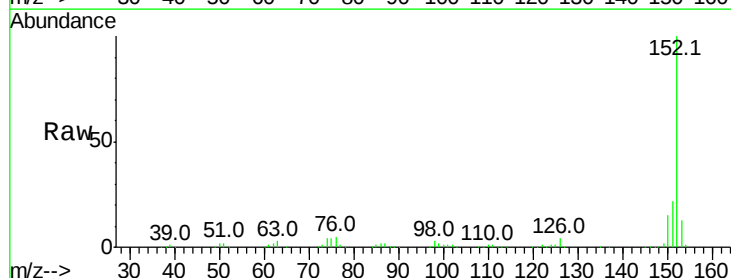
Instrument :
BNA_G
ClientSampleId :

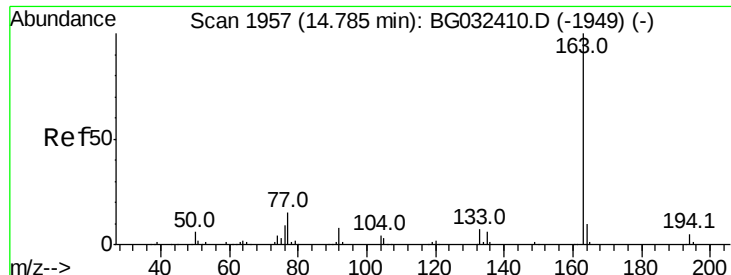
Tot Ion: 65 Resp: 102981
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 125.9 72.9 109.3#



#48
Acenaphthylene
Concen: 77.466 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion: 152 Resp: 701060
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 79.946 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

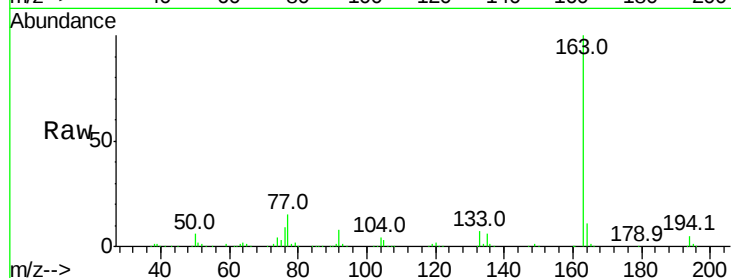
Tot Ion:163 Resp: 623426

Ion Ratio Lower Upper

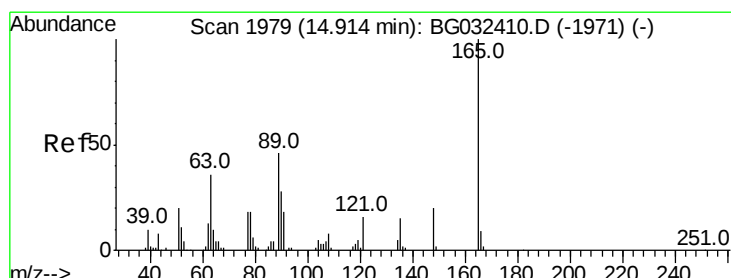
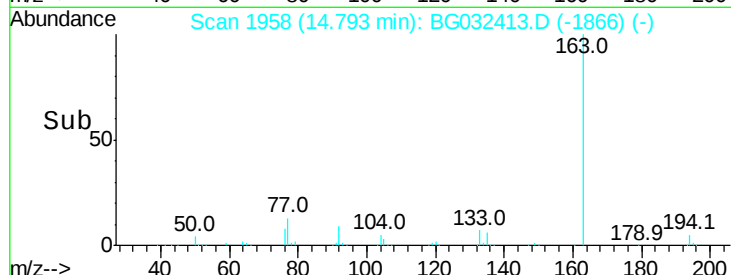
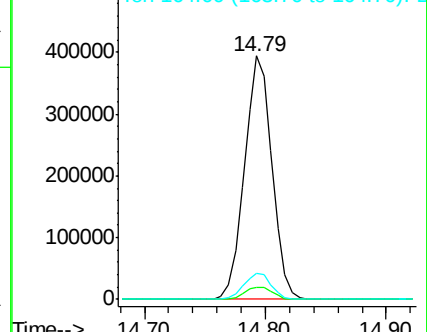
163 100

194 5.0 3.4 5.2

164 10.8 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: 83.636 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

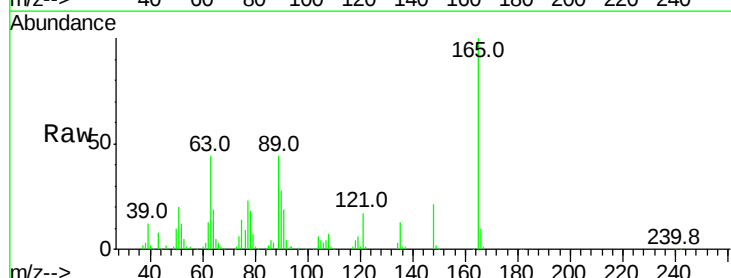
Tgt Ion:165 Resp: 135374

Ion Ratio Lower Upper

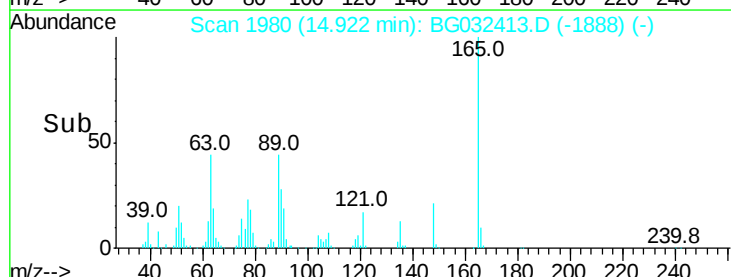
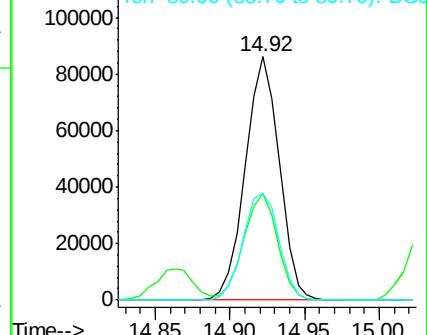
165 100

63 43.7 52.7 79.1#

89 43.8 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: 81.898 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampled :

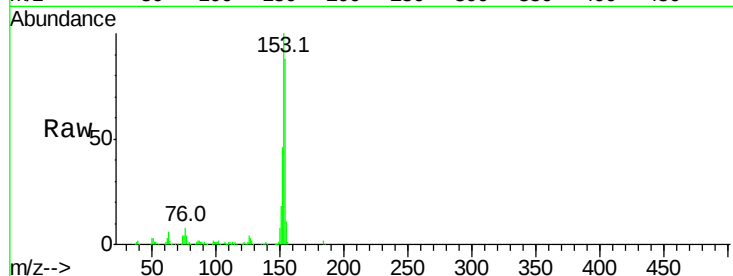
Tot Ion:154 Resp: 490088

Ion Ratio Lower Upper

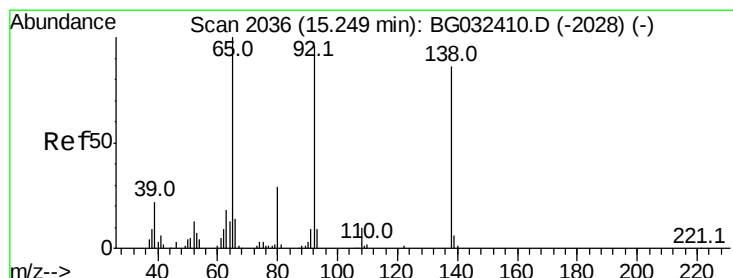
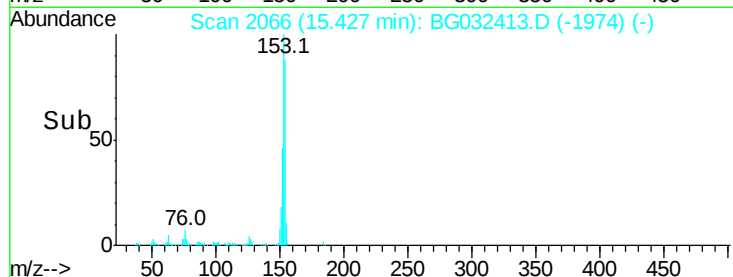
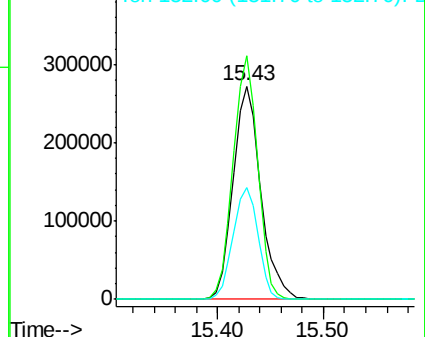
154 100

153 114.2 90.4 135.6

152 52.3 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: 79.512 ng

RT: 15.26 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

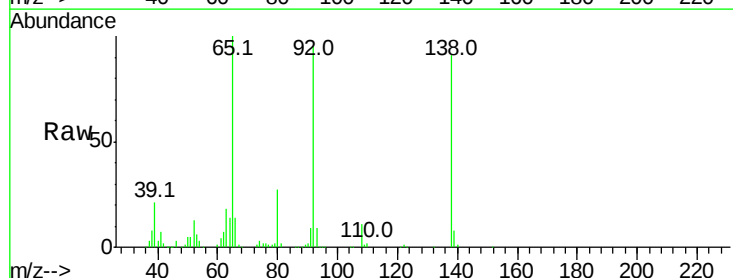
Tgt Ion:138 Resp: 116239

Ion Ratio Lower Upper

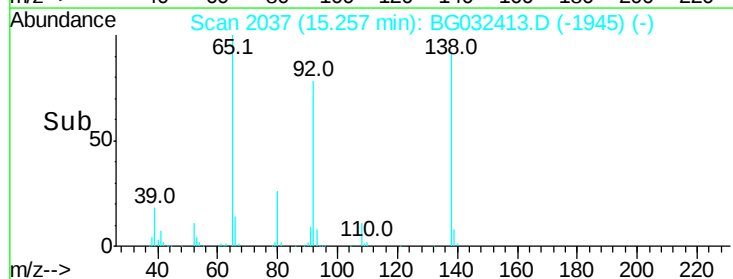
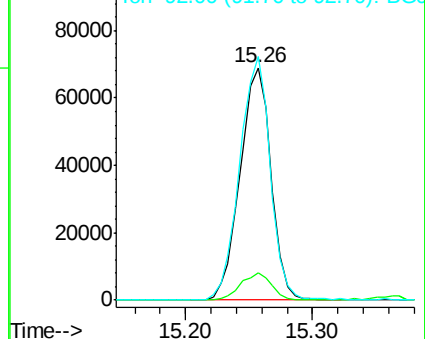
138 100

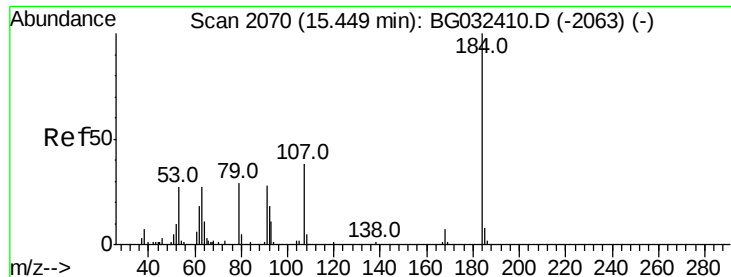
108 12.0 17.5 26.3#

92 104.7 105.8 158.8#



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

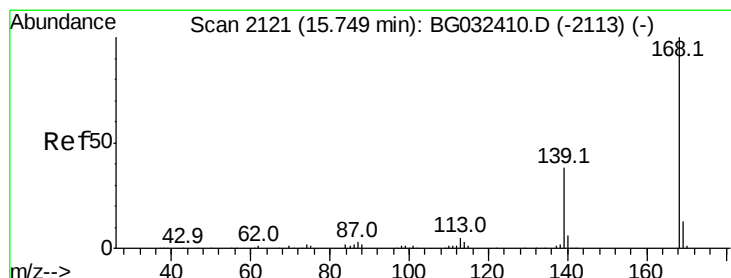
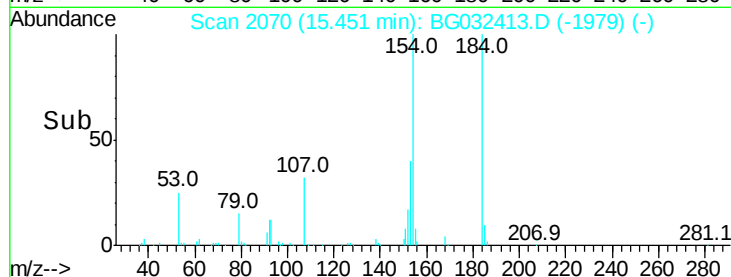
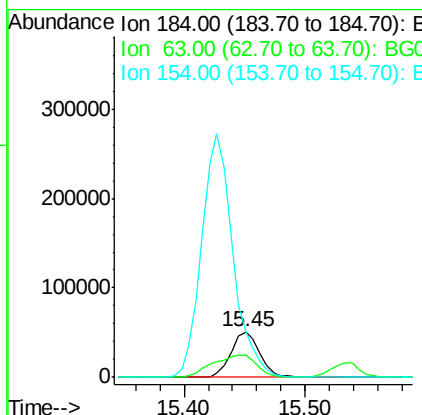
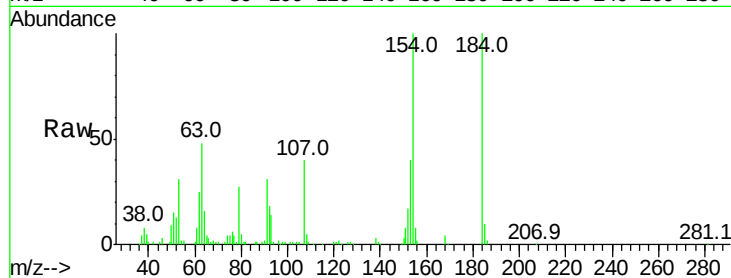




#53
 2,4-Dinitrophenol
 Concen: 123.426 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

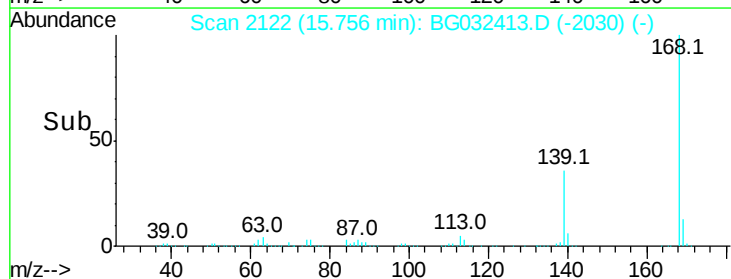
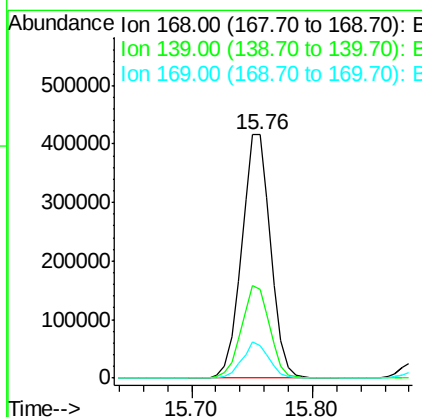
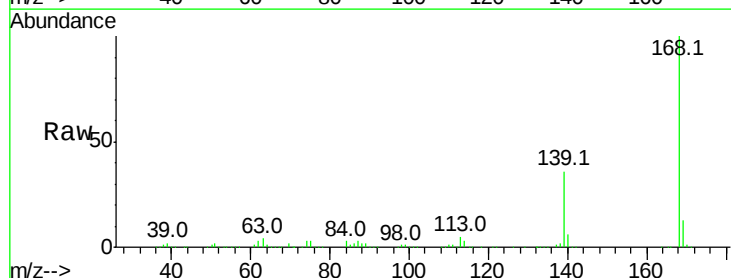
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 83991
 Ion Ratio Lower Upper
 184 100
 63 48.3 59.8 89.8#
 154 100.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 77.327 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:168 Resp: 690287
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.2 11.2 16.8

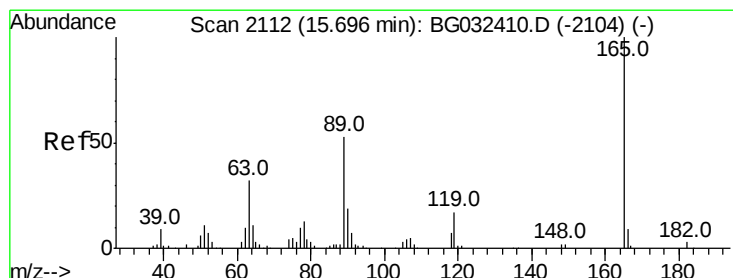
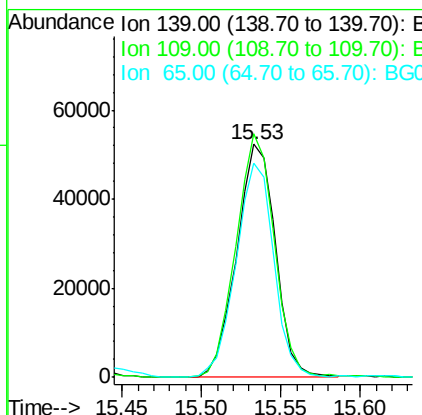
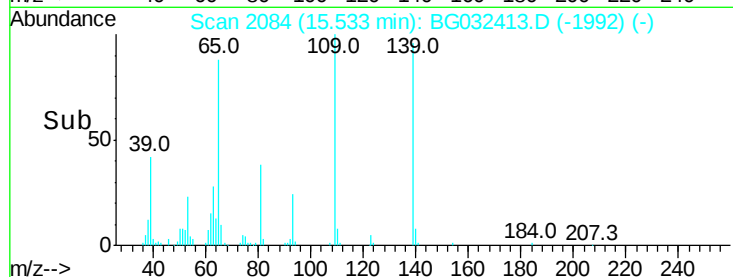
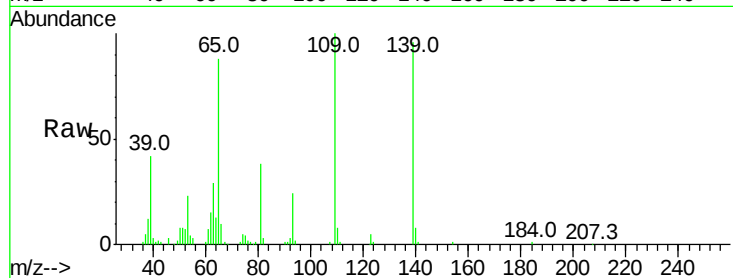




#55
4-Nitrophenol
Concen: 83.219 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

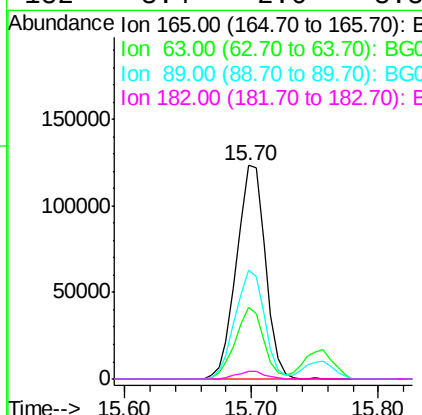
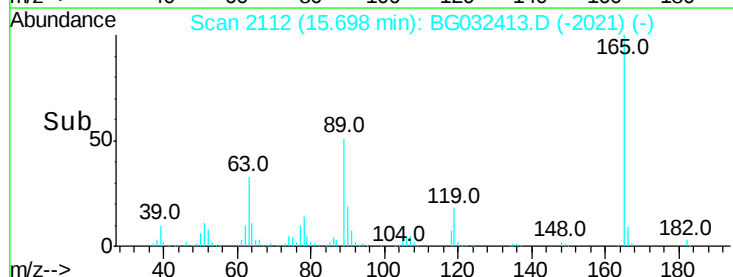
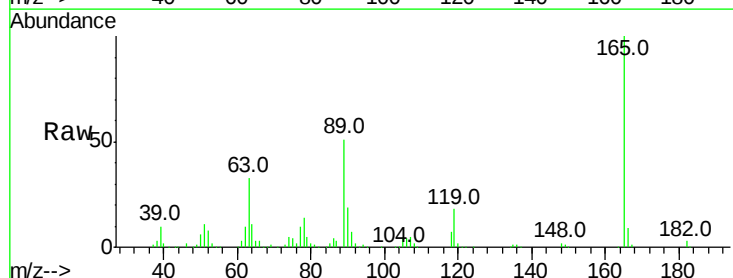
Instrument :
BNA_G
ClientSampleId :

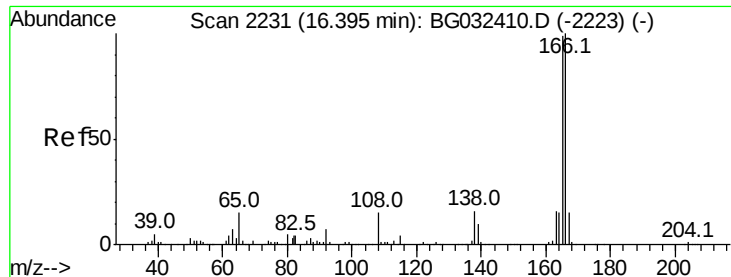
Tot Ion:139 Resp: 88660
Ion Ratio Lower Upper
139 100
109 104.4 62.2 102.2#
65 92.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 89.259 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:165 Resp: 194510
Ion Ratio Lower Upper
165 100
63 33.5 42.0 63.0#
89 51.2 66.9 100.3#
182 3.4 2.6 3.8





#57

Fluorene

Concen: 78.593 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

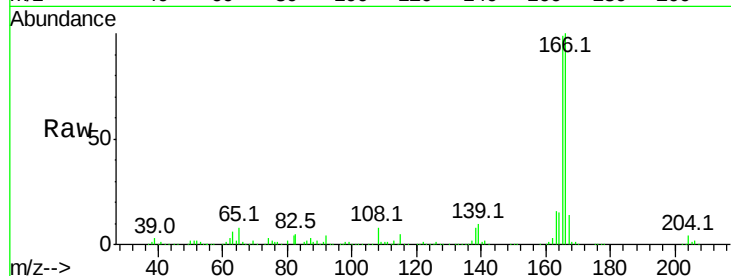
Tot Ion:166 Resp: 575408

Ion Ratio Lower Upper

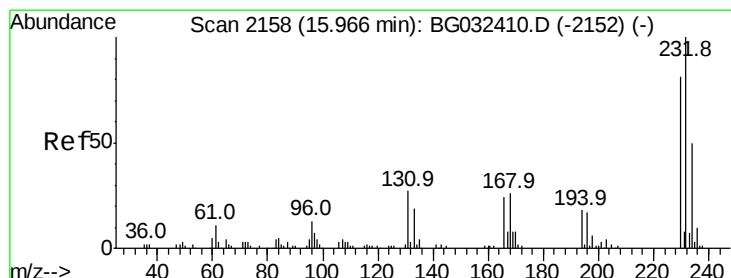
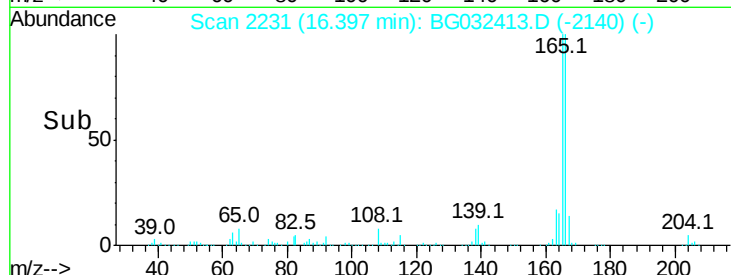
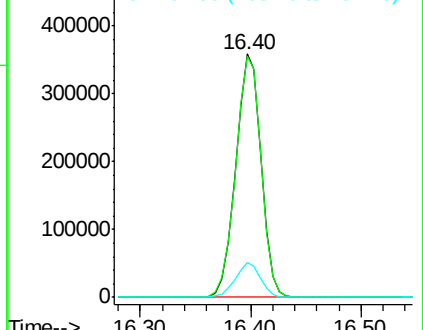
166 100

165 99.1 80.6 121.0

167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 86.775 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Tgt Ion:232 Resp: 202795

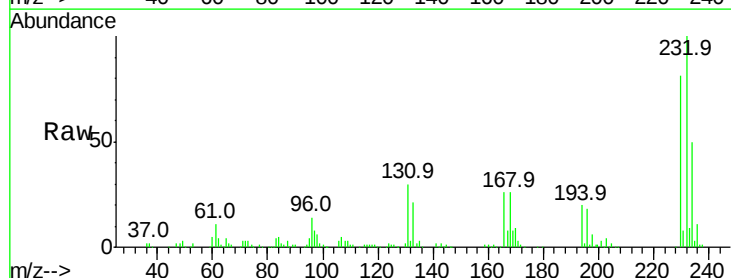
Ion Ratio Lower Upper

232 100

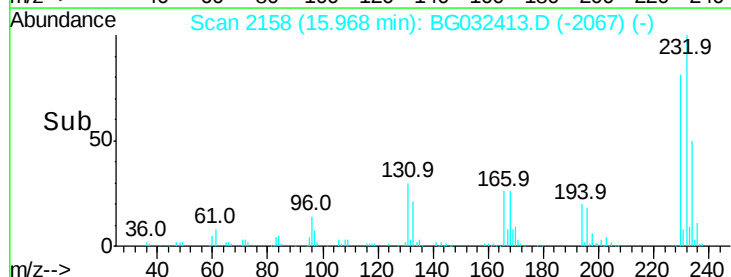
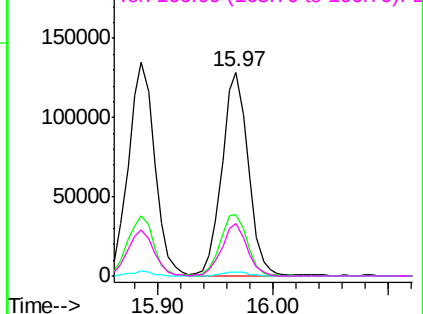
131 30.9 33.5 50.3#

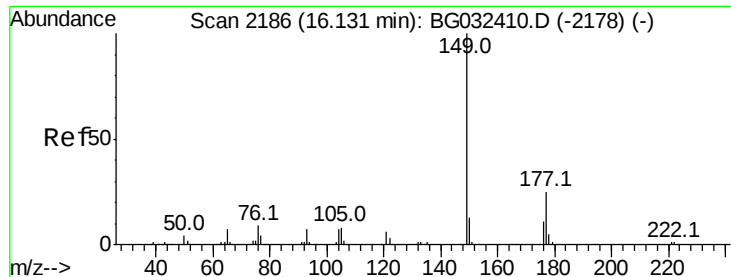
130 2.2 2.2 3.2#

166 24.5 24.8 37.2#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

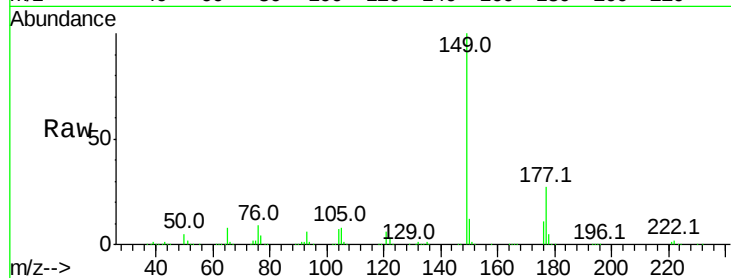




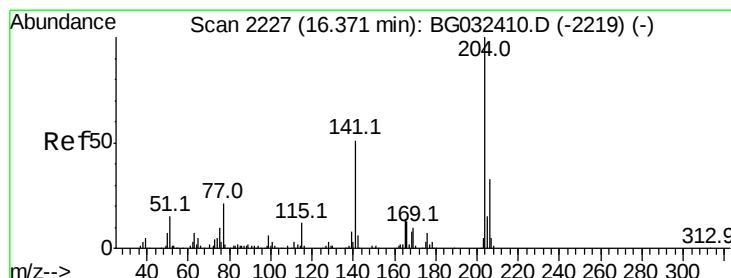
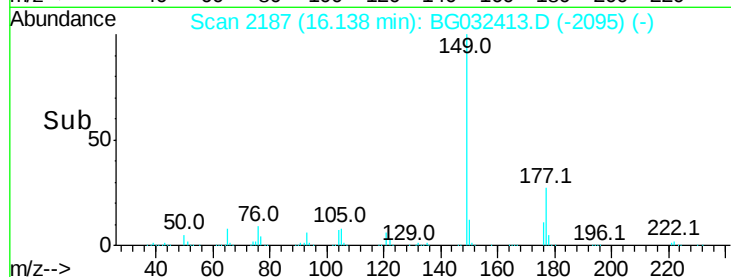
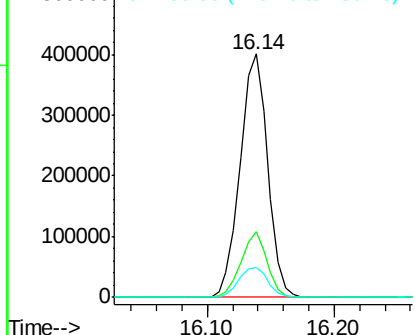
#59
Diethylphthalate
Concen: 79.705 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 602560
Ion Ratio Lower Upper
149 100
177 27.1 18.5 27.7
150 12.4 10.2 15.2

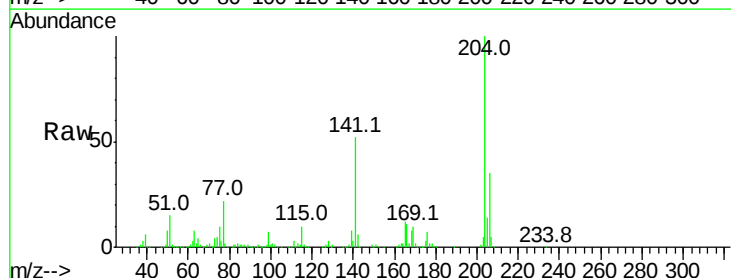


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

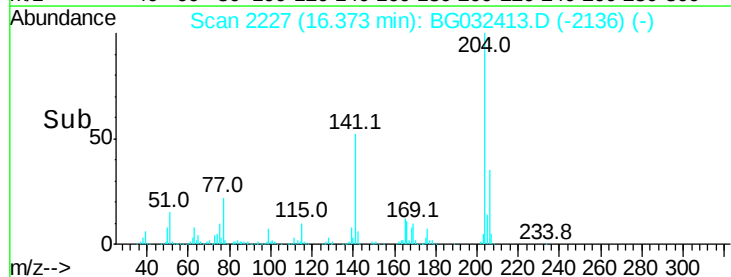
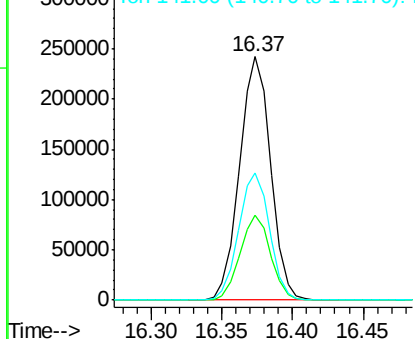


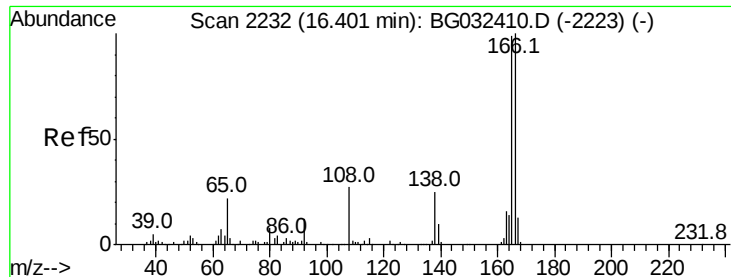
#60
4-Chlorophenyl-phenylether
Concen: 82.664 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:204 Resp: 371260
Ion Ratio Lower Upper
204 100
206 35.0 26.2 39.2
141 52.2 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

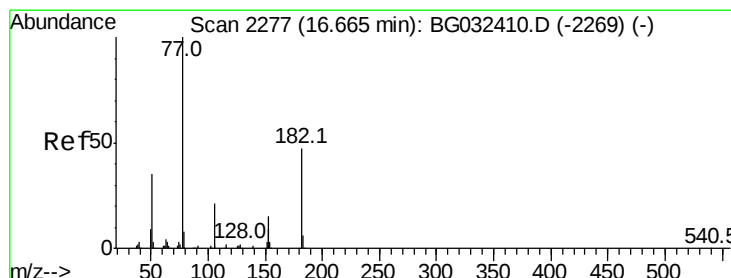
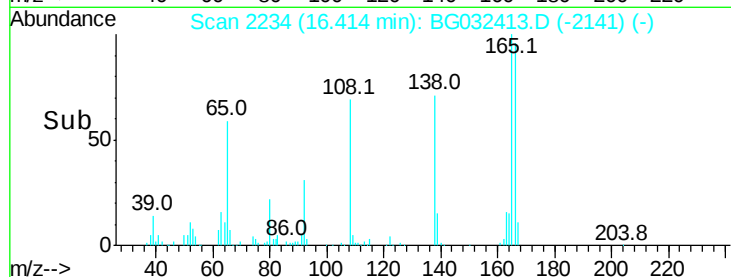
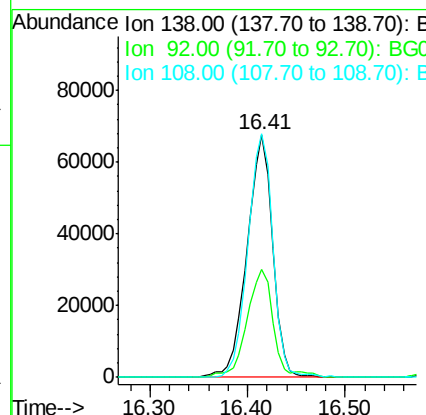
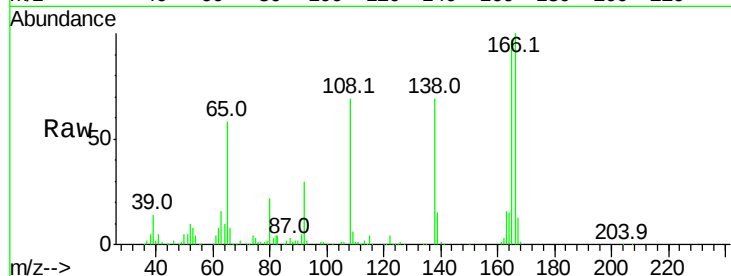




#61
4-Nitroaniline
Concen: 88.737 ng
RT: 16.41 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

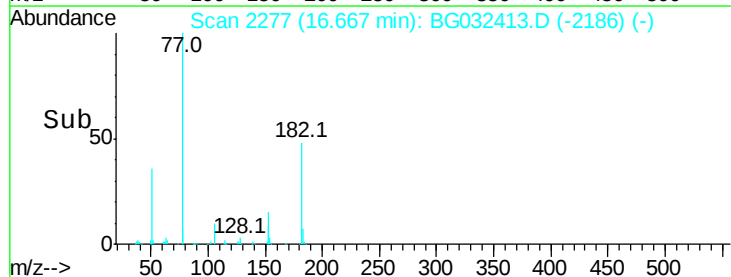
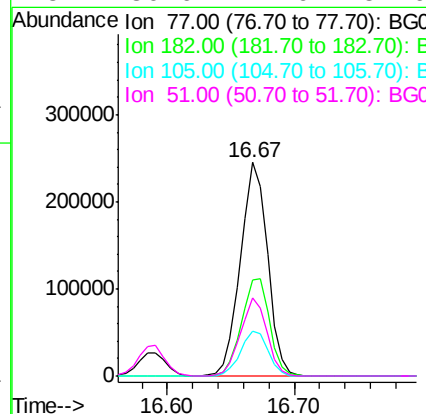
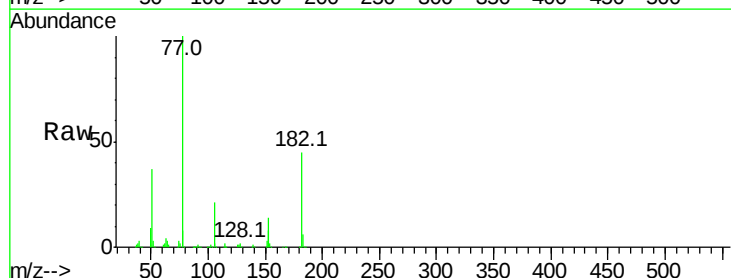
Instrument :
BNA_G
ClientSampled :

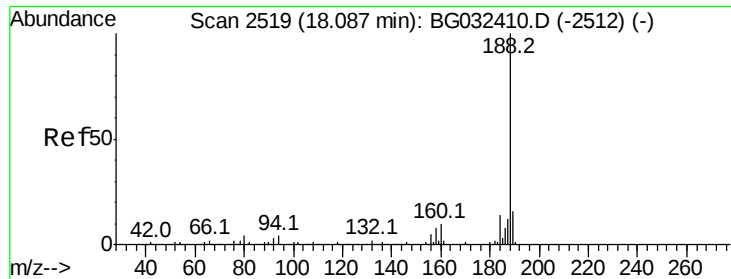
Tot Ion:138 Resp: 124440
Ion Ratio Lower Upper
138 100
92 44.3 40.1 80.1
108 100.2 65.4 105.4



#62
Azobenzene
Concen: 76.572 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion: 77 Resp: 362320
Ion Ratio Lower Upper
77 100
182 44.8 7.4 47.4
105 21.1 0.3 40.3
51 36.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

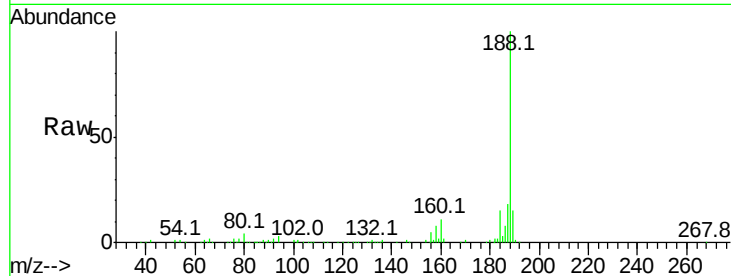
Tot Ion:188 Resp: 222491

Ion Ratio Lower Upper

188 100

94 3.4 6.9 10.3#

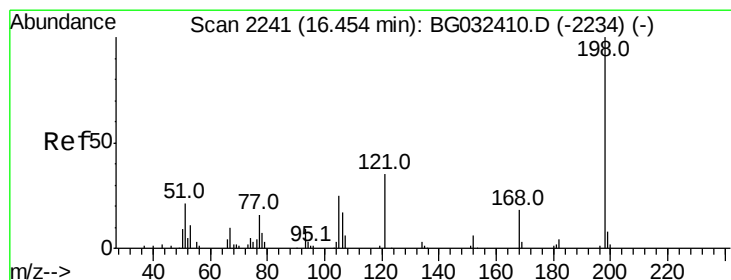
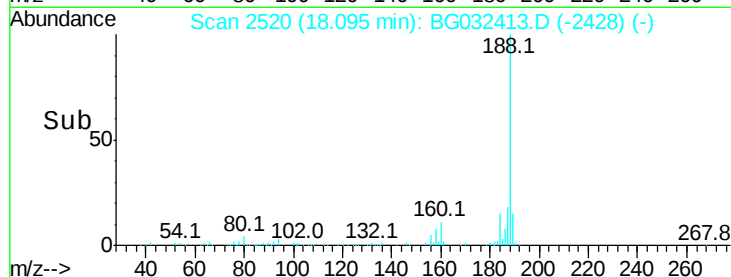
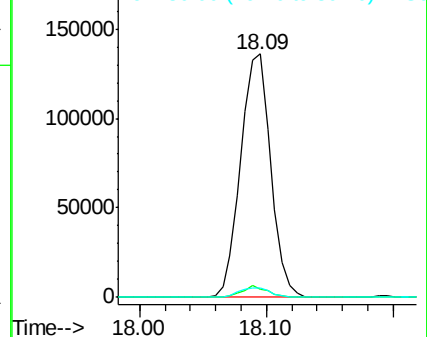
80 3.9 7.7 11.5#



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: 104.825 ng

RT: 16.46 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

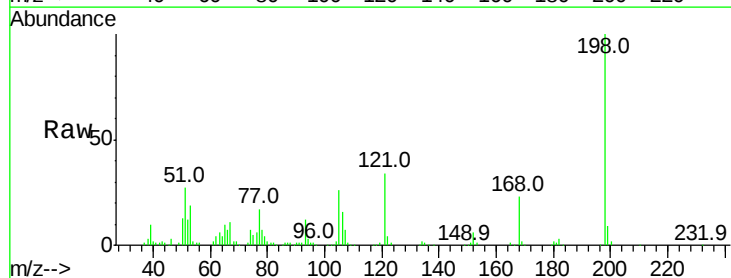
Tgt Ion:198 Resp: 138784

Ion Ratio Lower Upper

198 100

51 27.3 30.6 70.6#

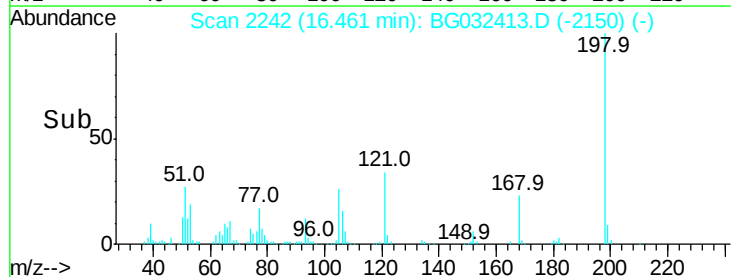
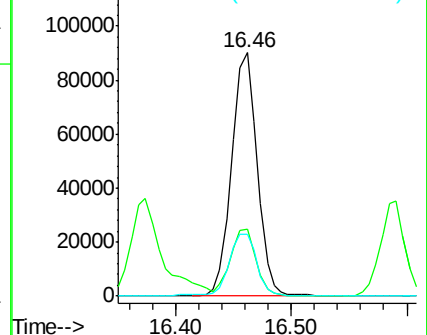
105 25.5 23.8 63.8

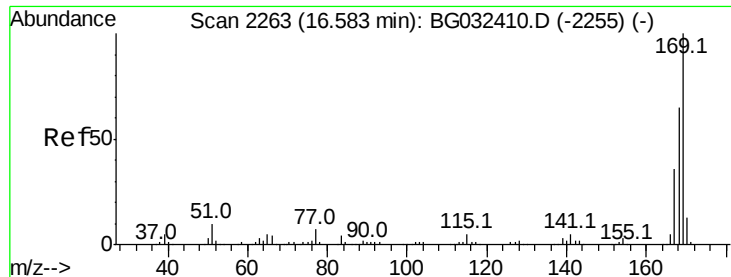


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



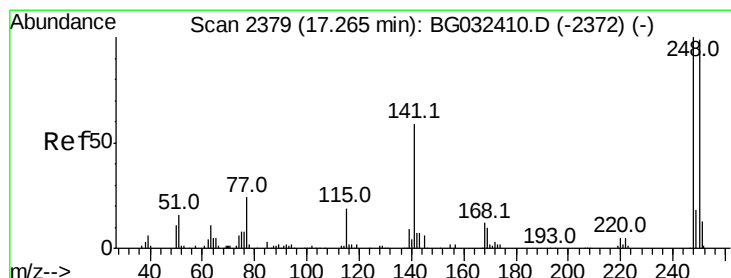
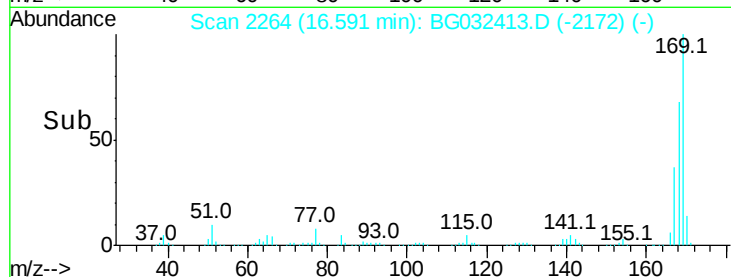
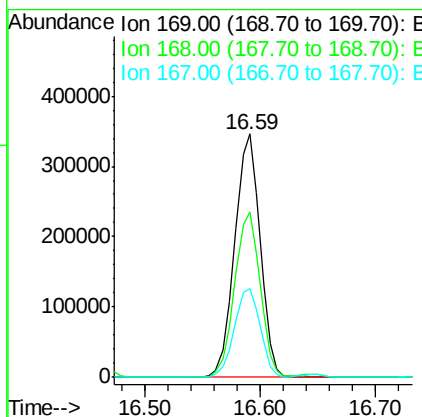
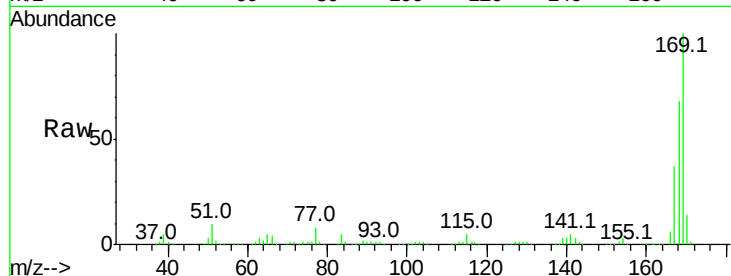


#65
 n-Nitrosodiphenylamine
 Concen: 78.189 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 527877

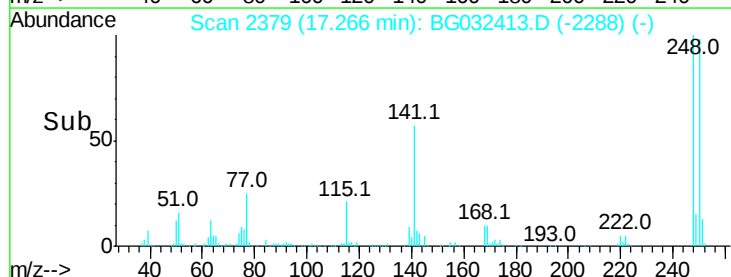
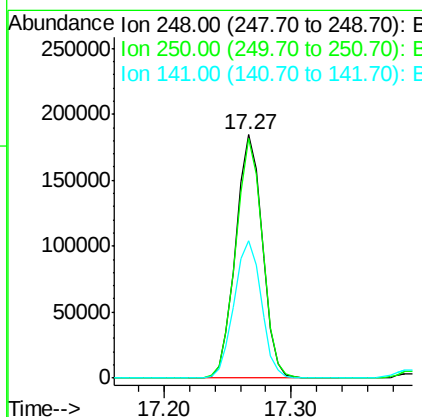
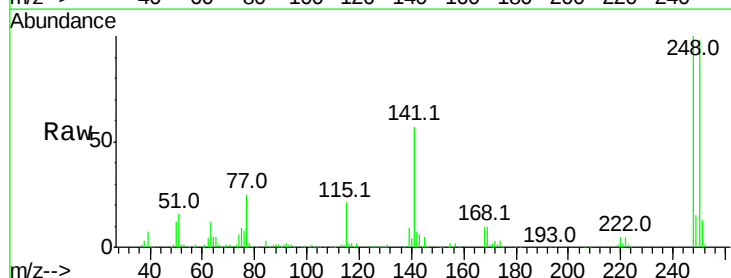
Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	36.5	30.1	45.1

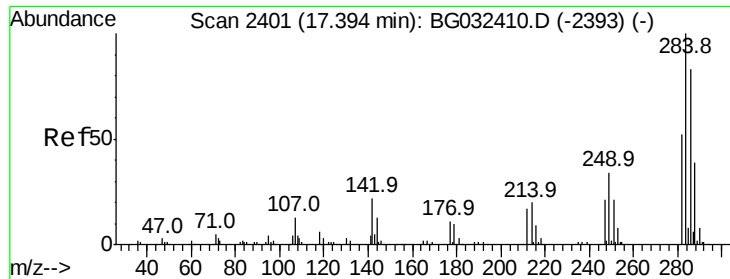


#66
 4-Bromophenyl-phenylether
 Concen: 84.589 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:248 Resp: 267780

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.1	115.7
141	56.6	50.8	76.2

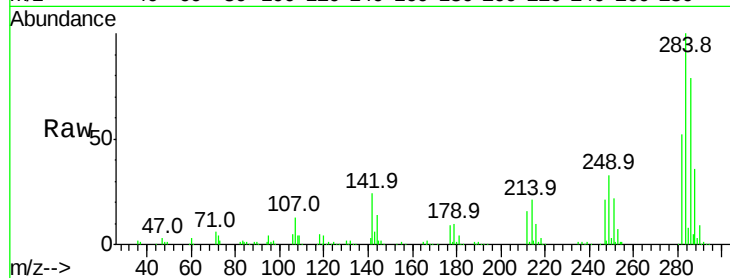




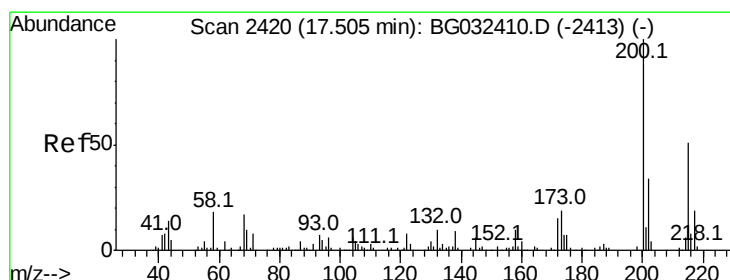
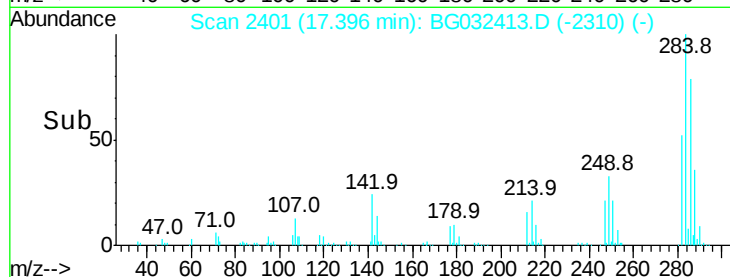
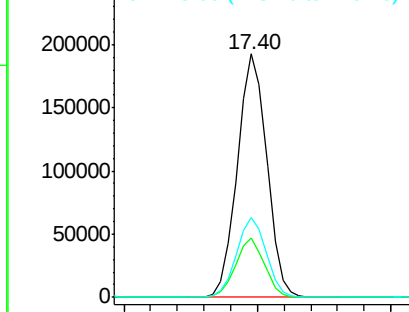
#67
Hexachlorobenzene
Concen: 84.106 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.2	26.8	40.2#
249	32.9	26.3	39.5

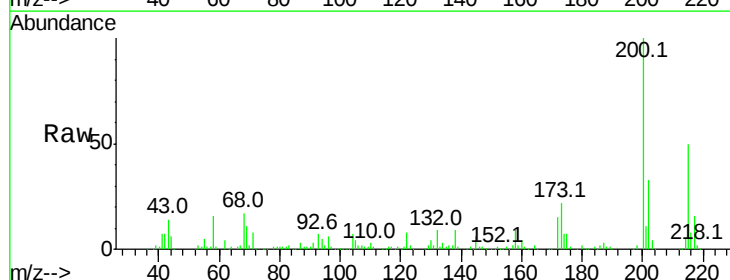


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

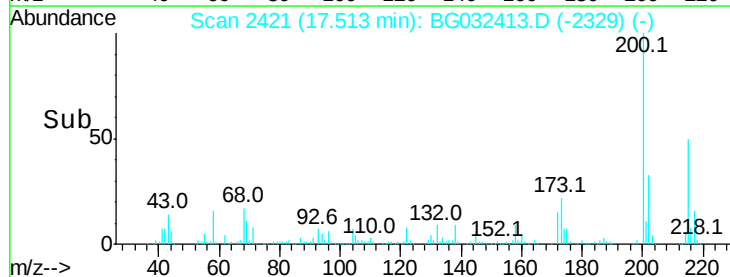
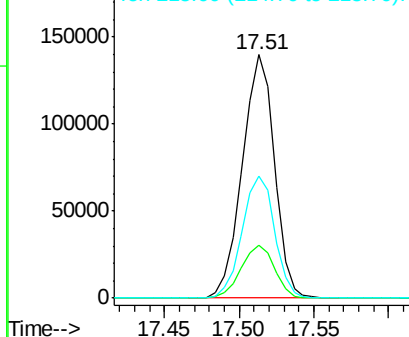


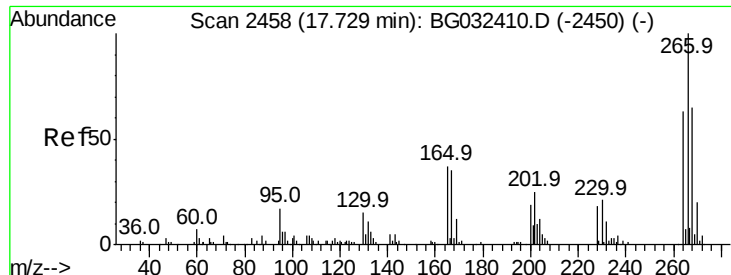
#68
Atrazine
Concen: 73.220 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	50.1	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: 86.830 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

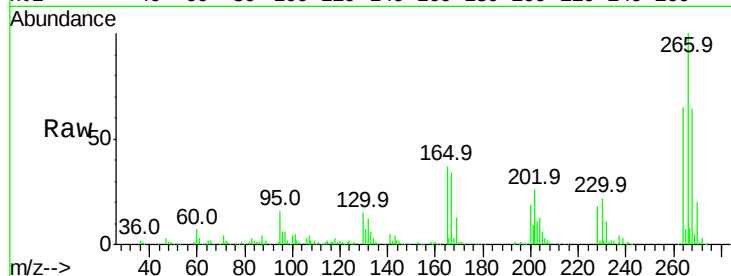
Tot Ion:266 Resp: 194380

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

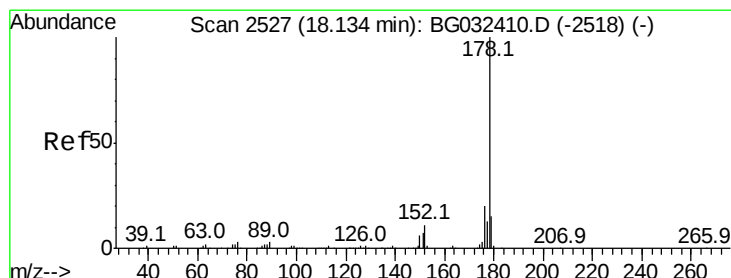
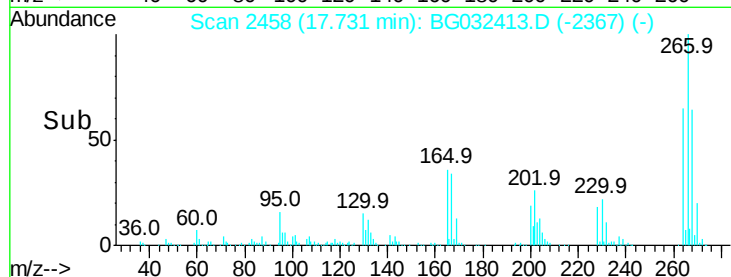
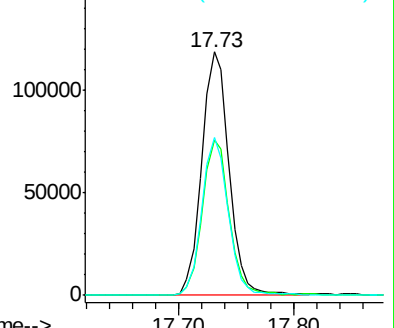
264 64.9 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 76.927 ng

RT: 18.14 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

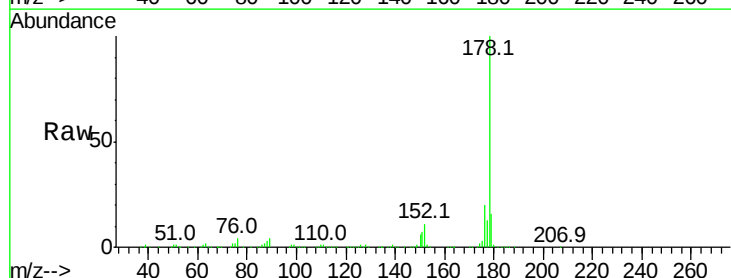
Tgt Ion:178 Resp: 952934

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

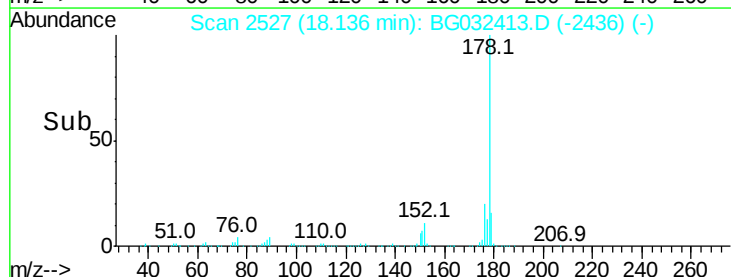
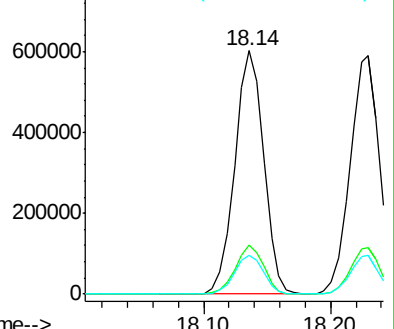
179 15.8 12.5 18.7

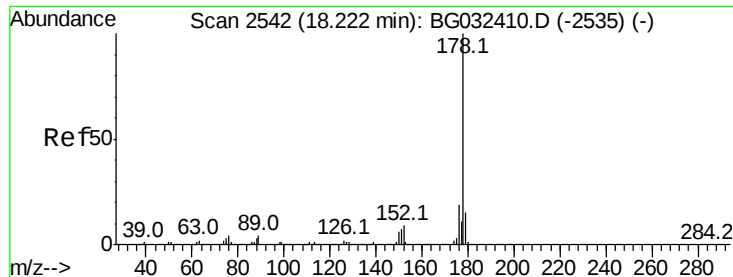


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 77.138 ng

RT: 18.23 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

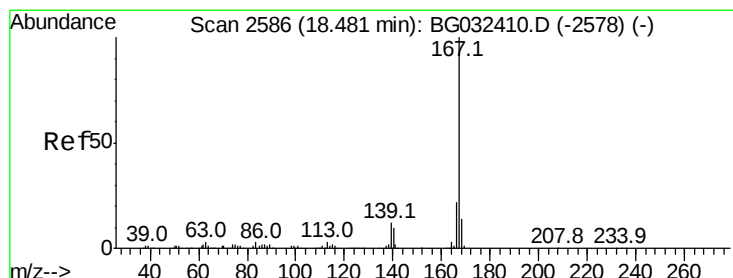
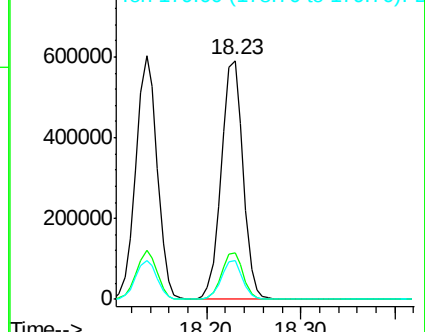
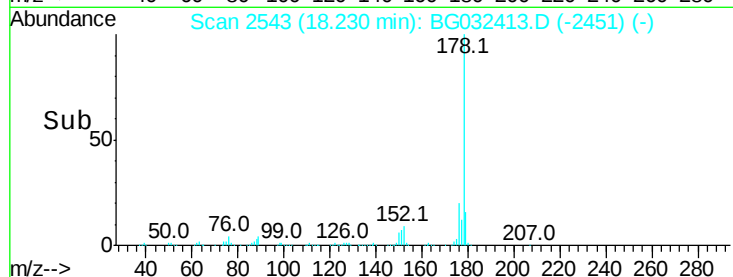
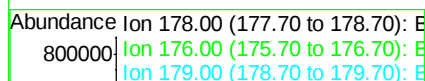
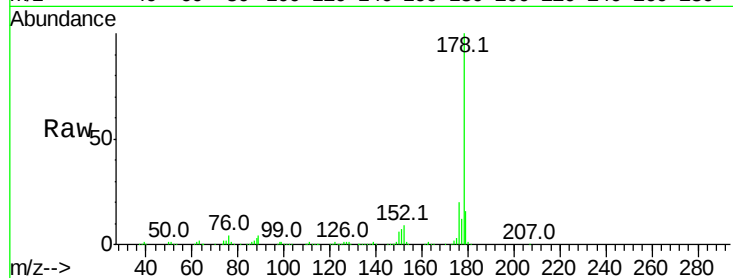
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 953040

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7



#72

Carbazole

Concen: 77.784 ng

RT: 18.49 min Scan# 2587

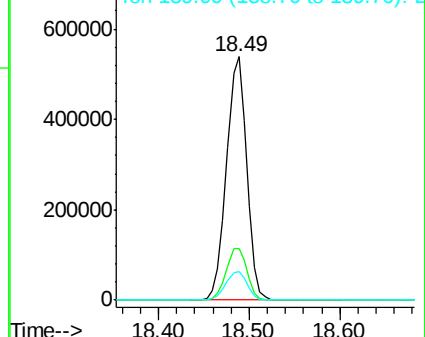
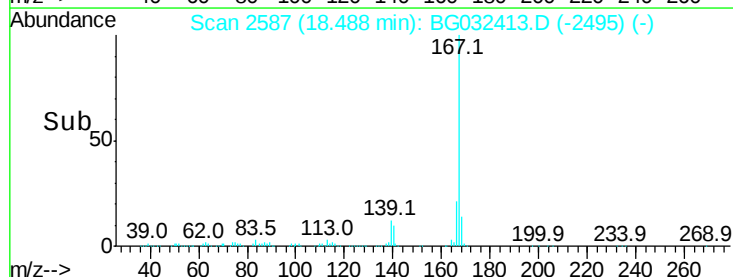
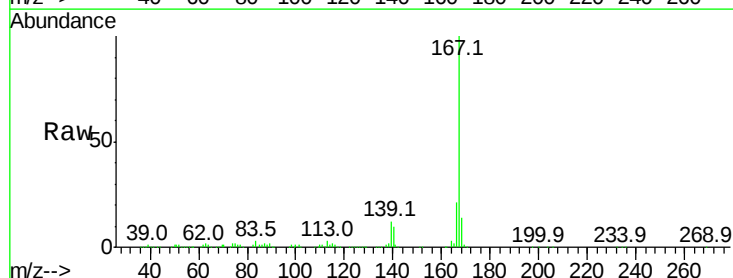
Delta R.T. 0.01 min

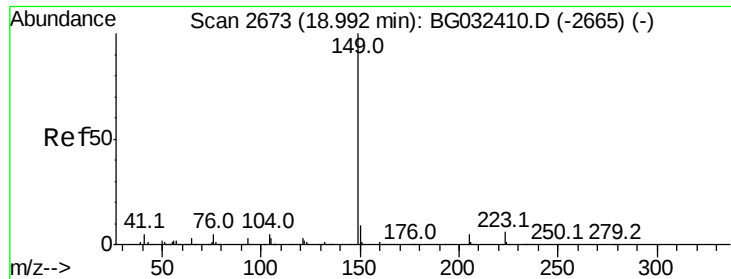
Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Tgt Ion:167 Resp: 833680

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 73.969 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

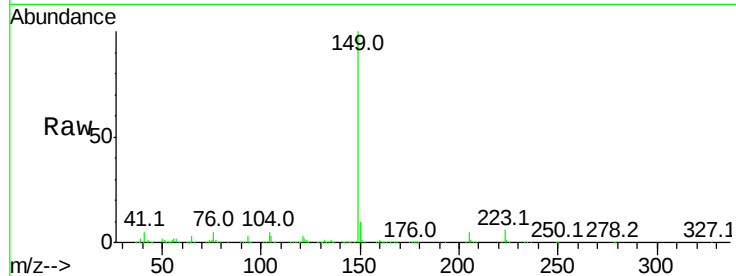
Tot Ion:149 Resp: 936794

Ion Ratio Lower Upper

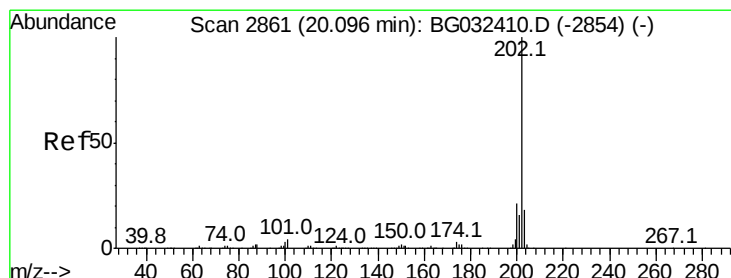
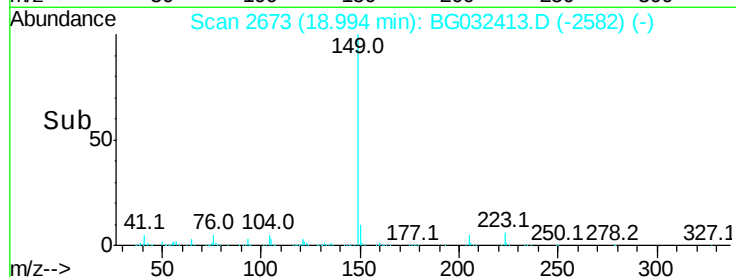
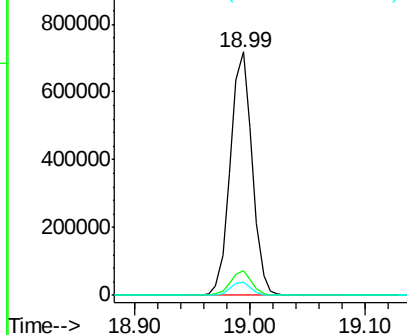
149 100

150 10.3 7.8 11.6

104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 76.270 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

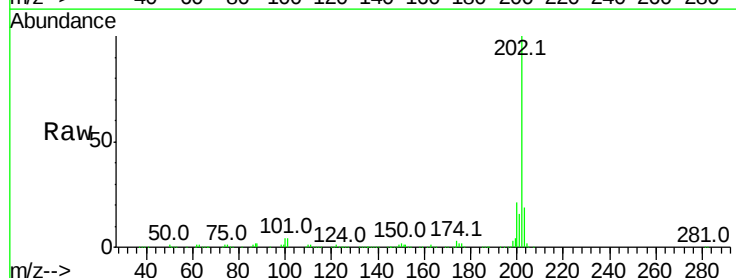
Tgt Ion:202 Resp: 1182923

Ion Ratio Lower Upper

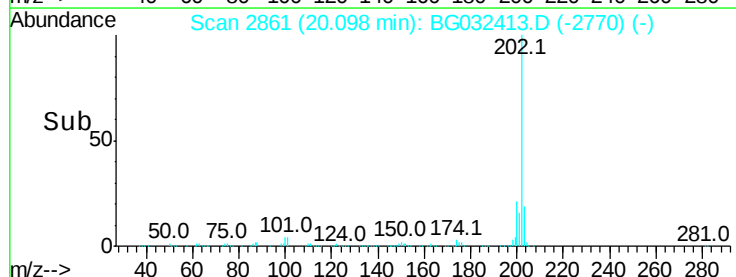
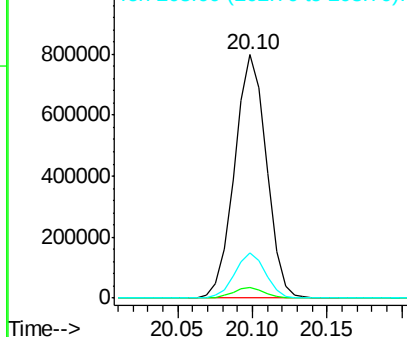
202 100

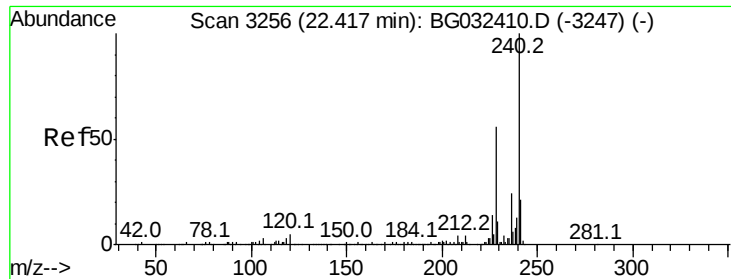
101 4.5 0.0 28.9

203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

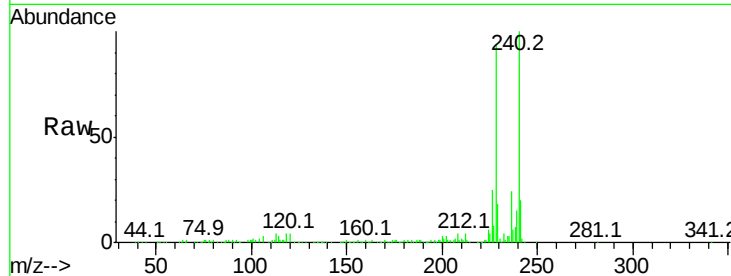
Tot Ion:240 Resp: 256108

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

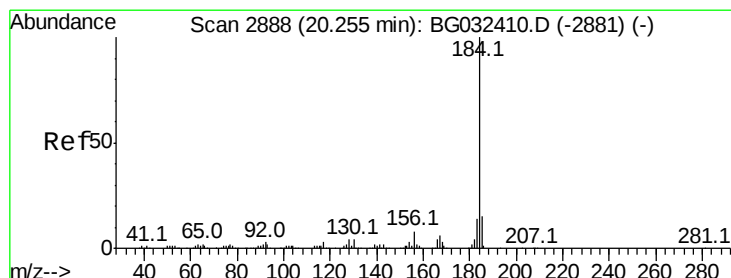
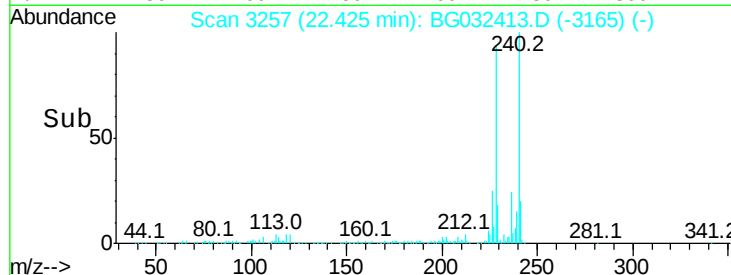
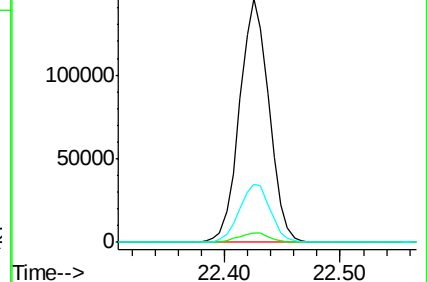
236 24.1 20.9 31.3



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: 59.960 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

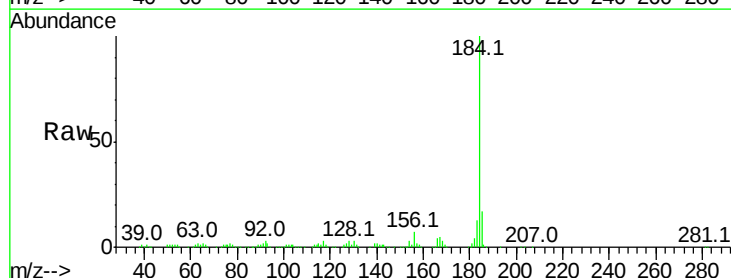
Tgt Ion:184 Resp: 384003

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

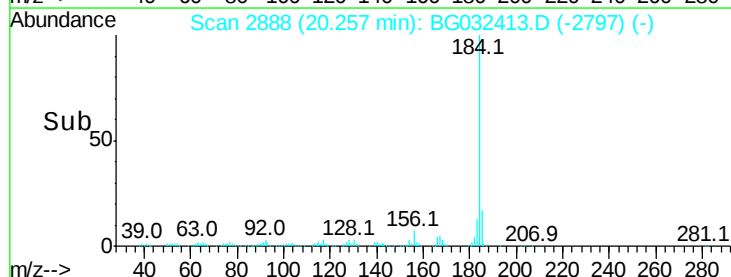
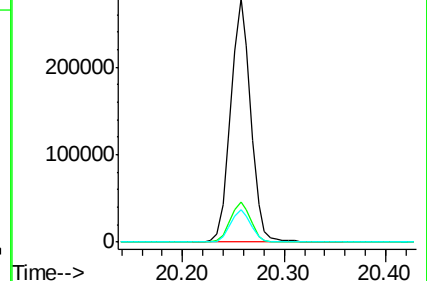
183 13.2 10.6 16.0

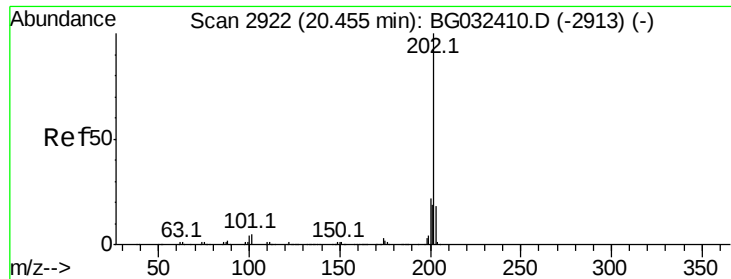


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



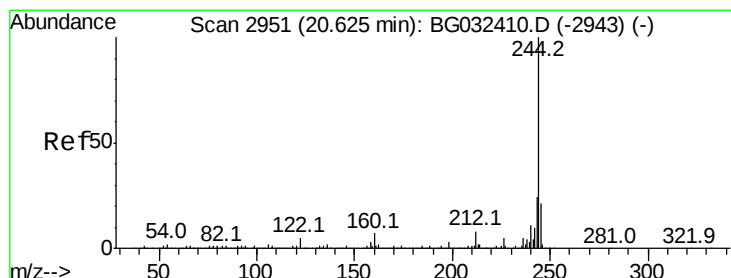
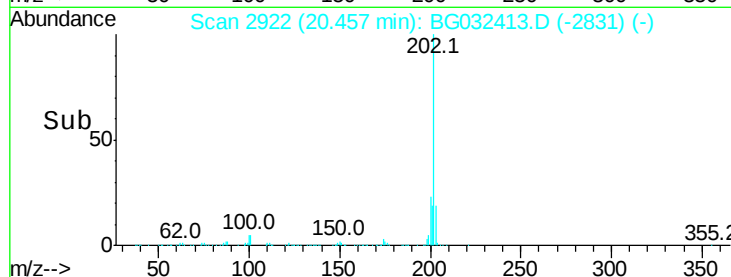
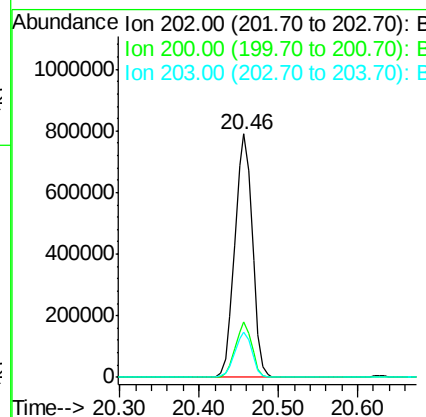
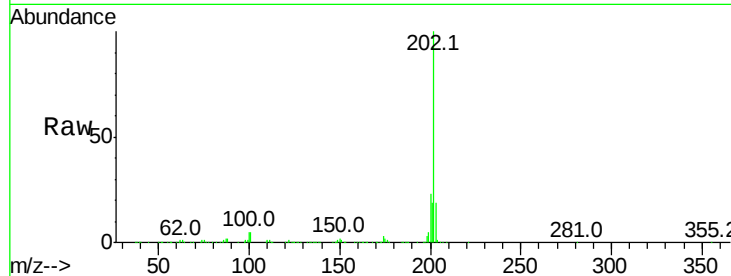


#77
 Pvrene
 Concen: 74.971 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:202 Resp: 1207025

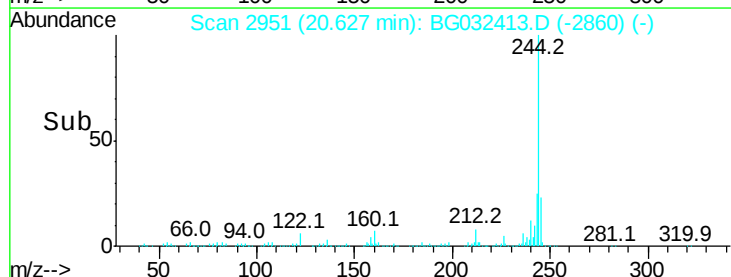
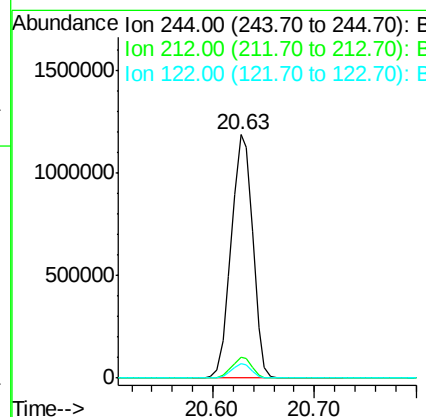
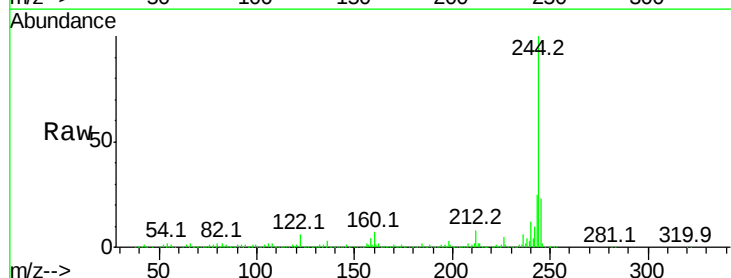
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.8	13.9	20.9

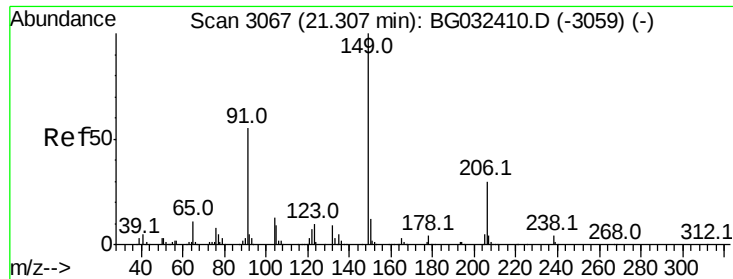


#78
 Terphenyl-d14
 Concen: 151.137 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:244 Resp: 1753022

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	6.1	7.0	10.4#

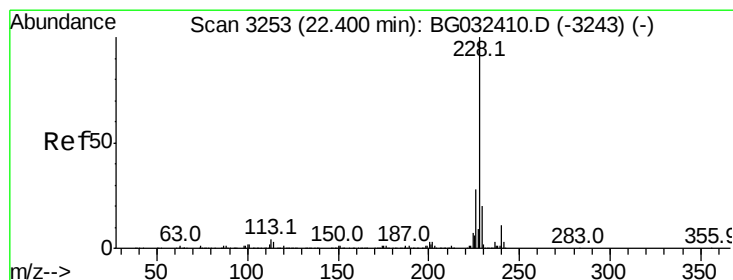
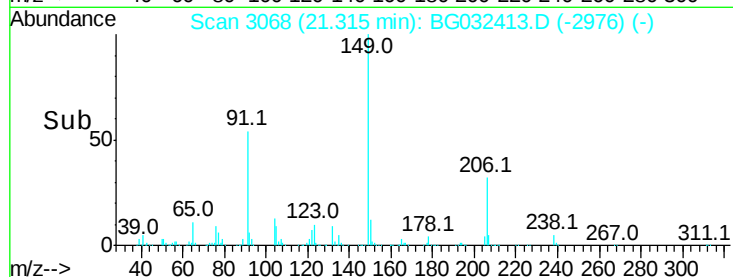
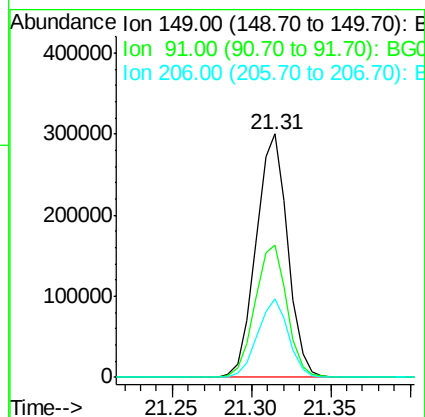
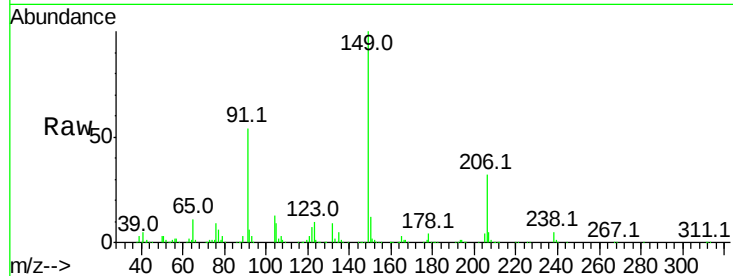




#79
Butylbenzylphthalate
Concen: 72.033 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

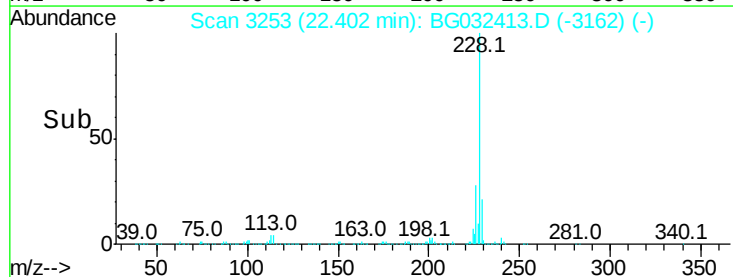
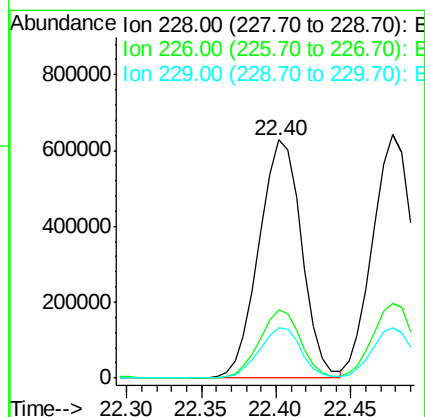
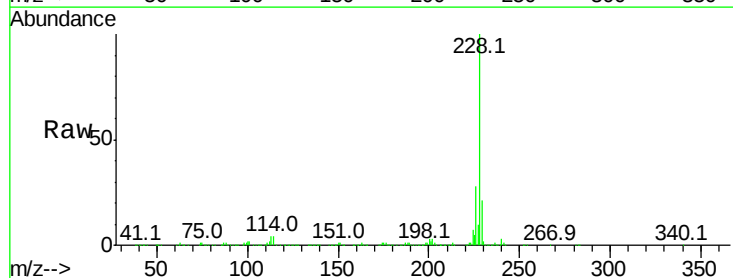
Instrument :
BNA_G
ClientSampleId :

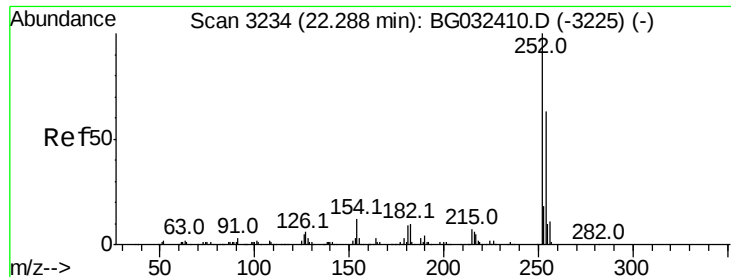
Tot Ion:149 Resp: 415517
Ion Ratio Lower Upper
149 100
91 54.1 62.2 93.2#
206 32.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 78.376 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:228 Resp: 1248327
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.9 16.2 24.2

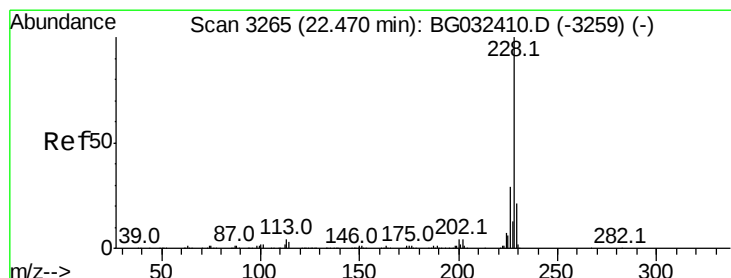
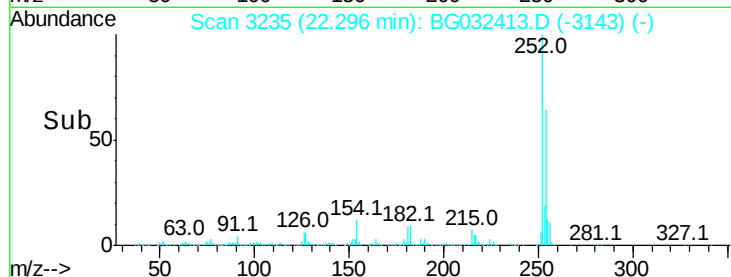
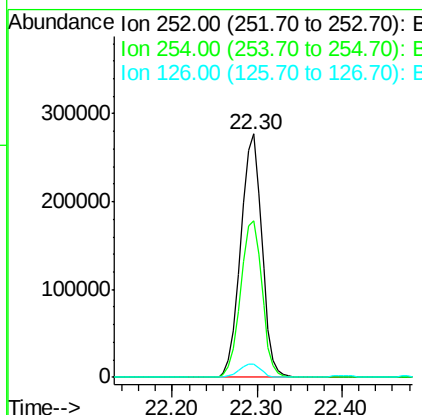
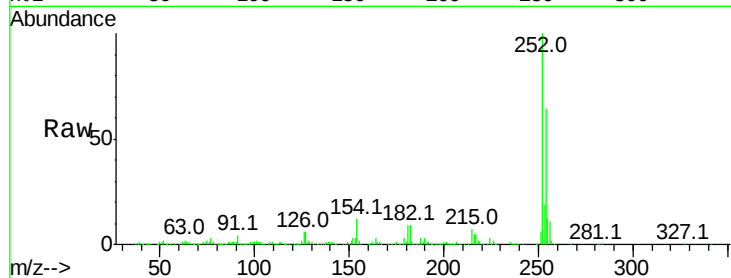




#81
 3,3'-Dichlorobenzidine
 Concen: 80.400 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

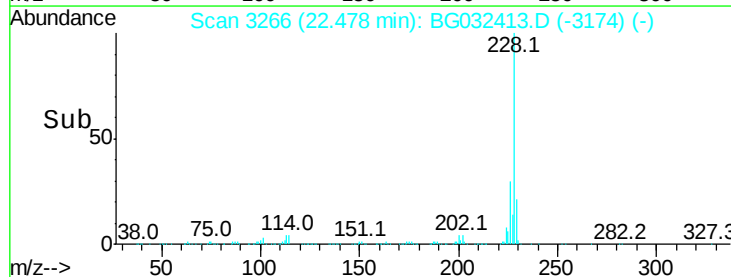
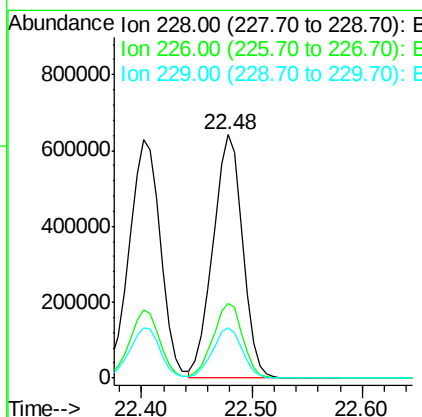
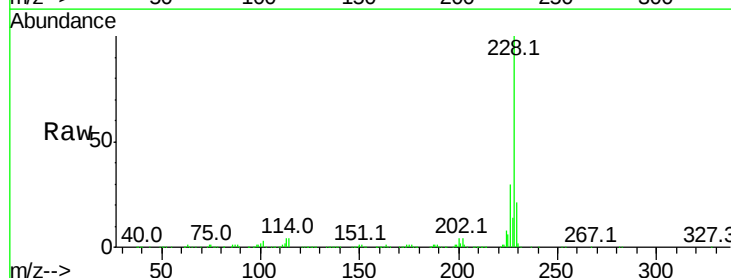
Instrument :
 BNA_G
 ClientSampleId :

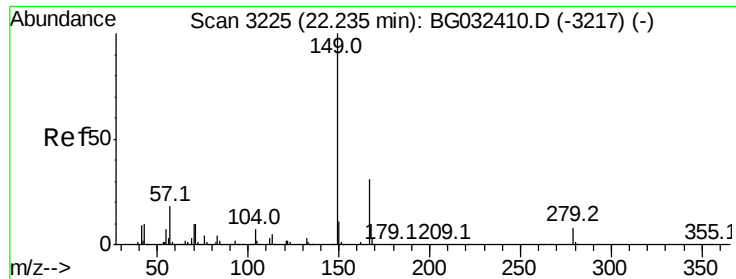
Tot Ion:252 Resp: 478371
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 5.6 7.4 11.2#



#82
 Chrysene
 Concen: 77.467 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:228 Resp: 1184956
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.6 15.0 22.4

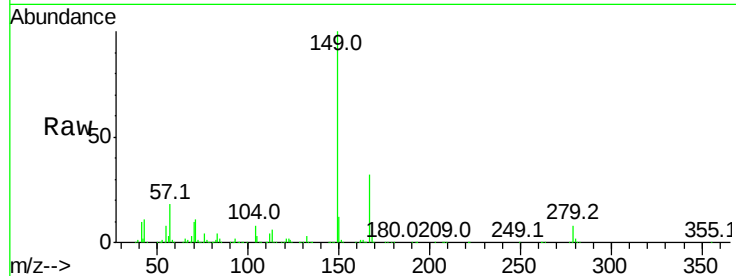




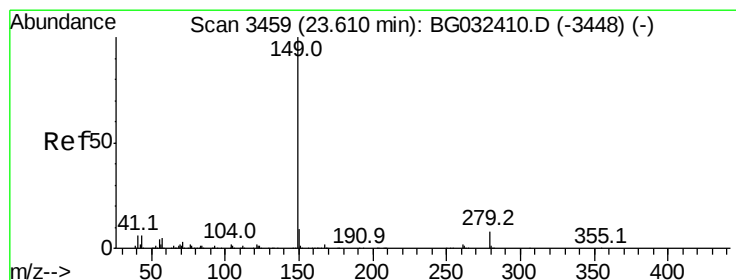
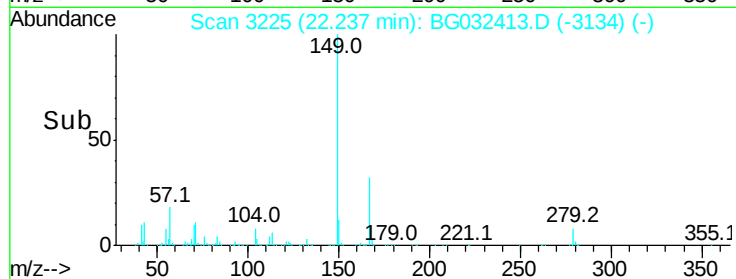
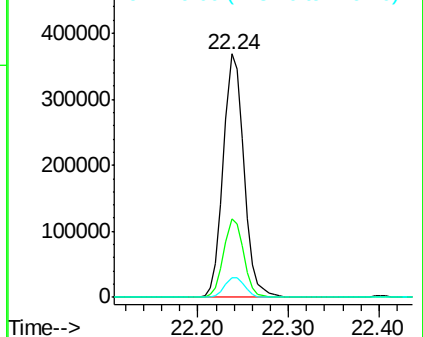
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.794 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 581919
 Ion Ratio Lower Upper
 149 100
 167 32.4 24.3 36.5
 279 7.9 4.0 6.0#

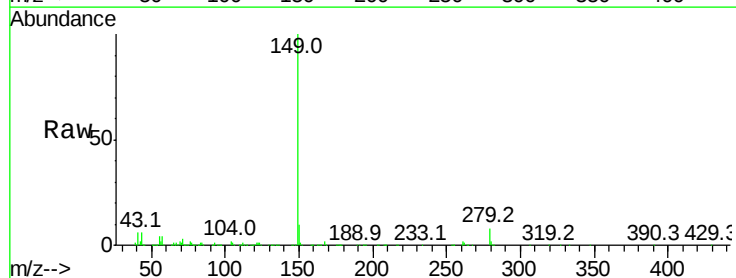


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

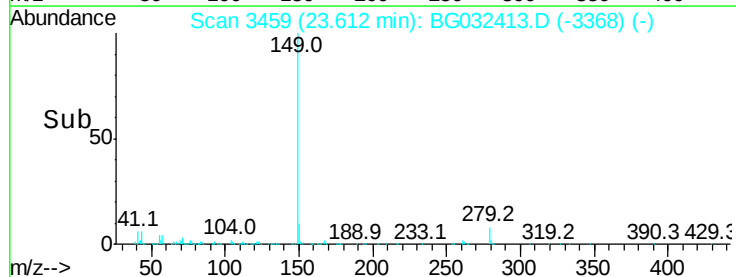
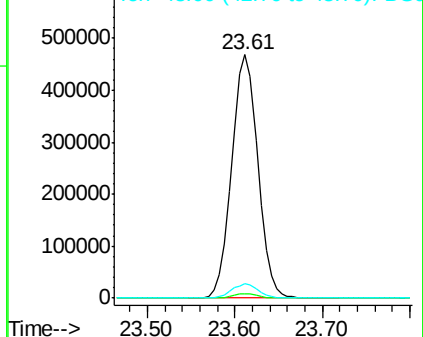


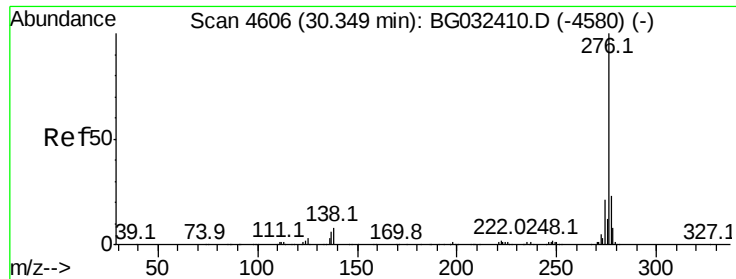
#84
 Di-n-octyl phthalate
 Concen: 70.347 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:149 Resp: 945081
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#



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



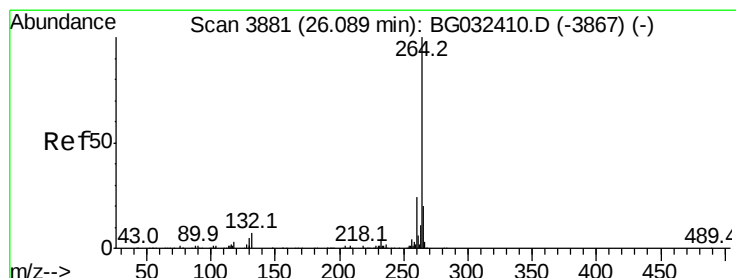
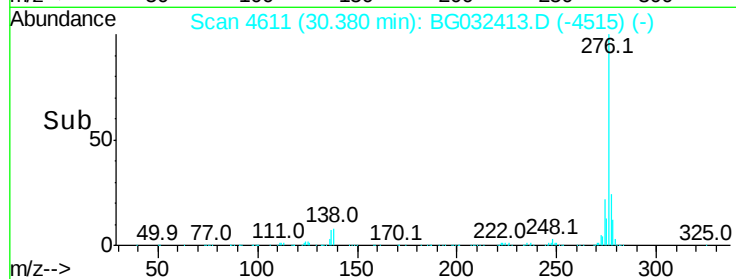
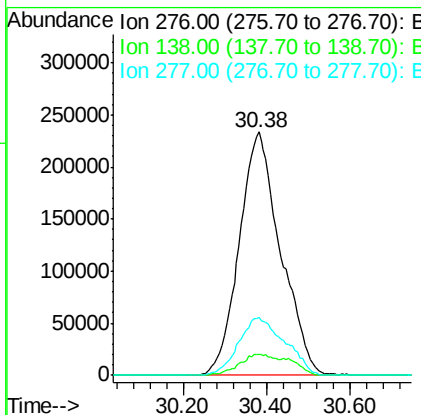
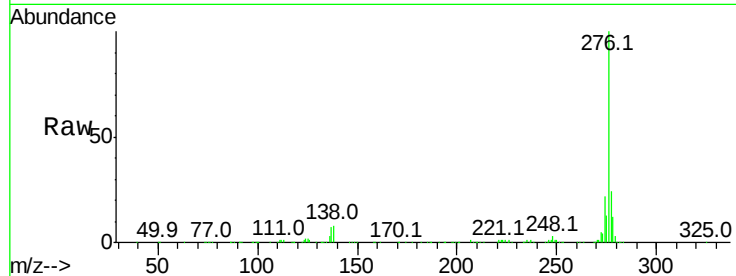


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.001 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. 0.03 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1609885

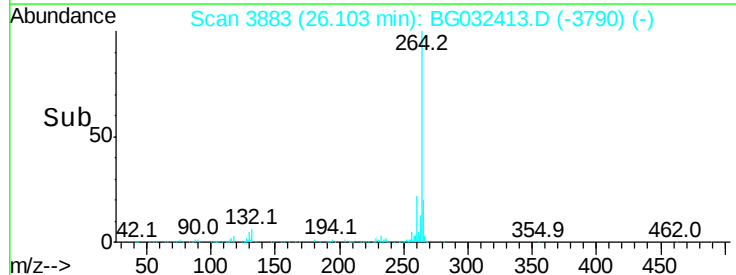
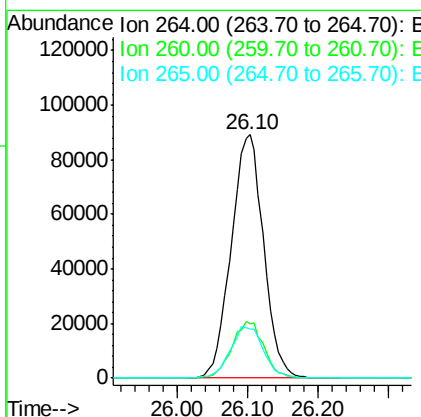
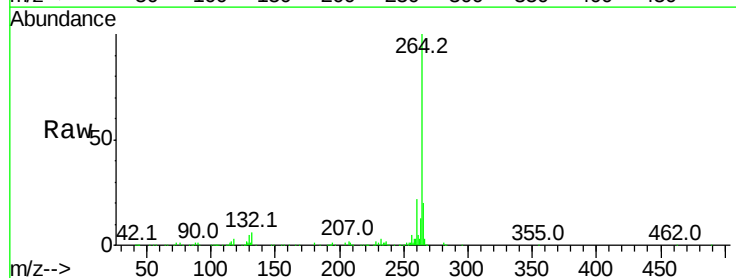
Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.0	24.0#
277	26.6	20.0	30.0

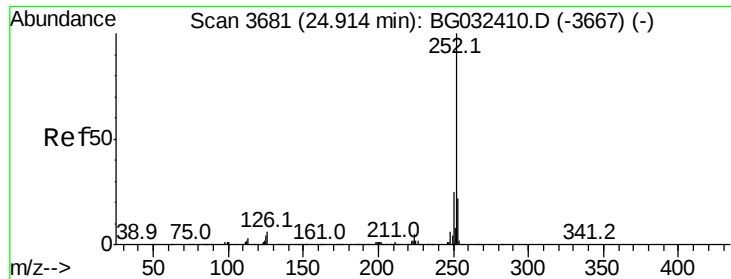


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:264 Resp: 283923

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.3	17.7	26.5

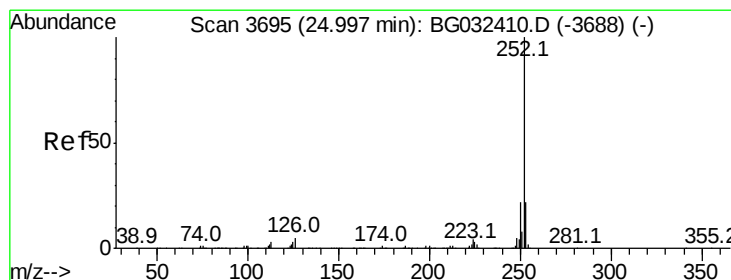
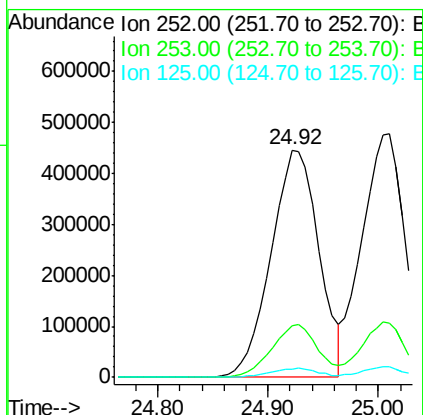
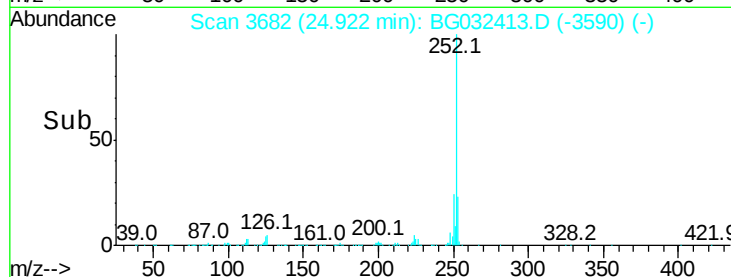
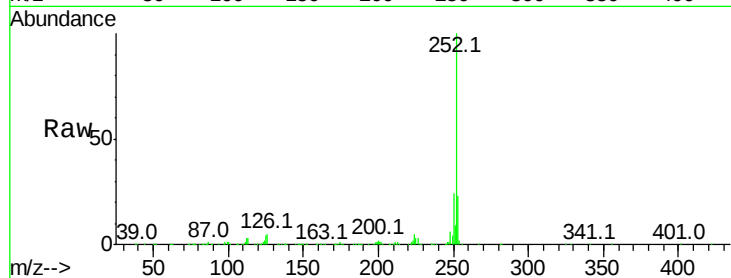




#87
Benzo(b)fluoranthene
Concen: 77.899 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

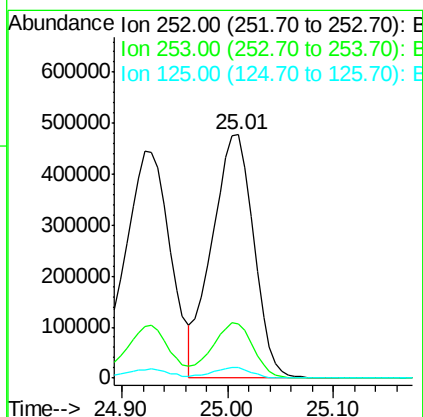
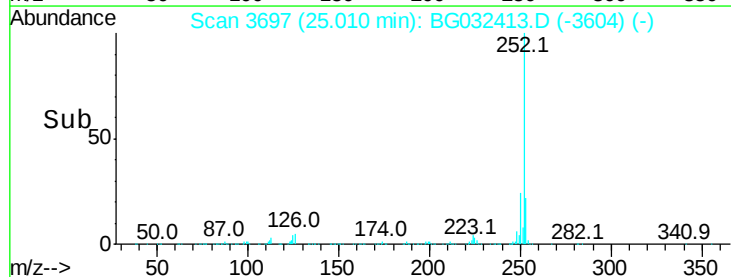
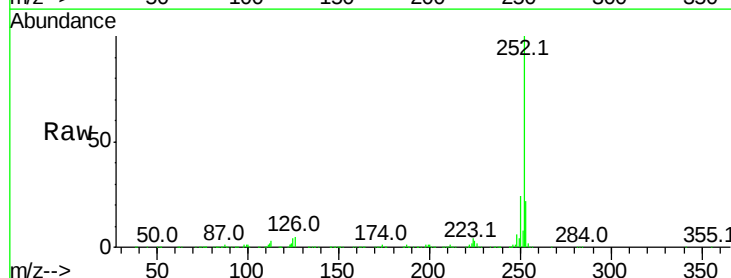
Instrument :
BNA_G
ClientSampleId :

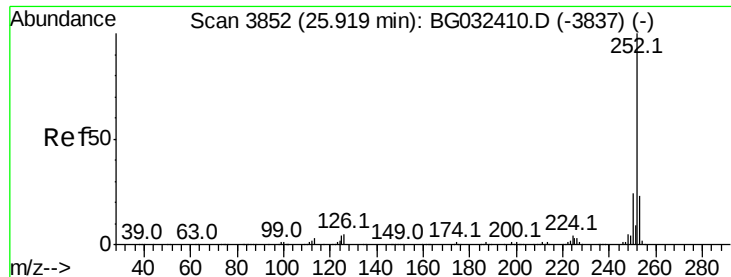
Tot Ion:252 Resp: 1336865
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 3.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 77.985 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion:252 Resp: 1307789
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 79.093 ng

RT: 25.93 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

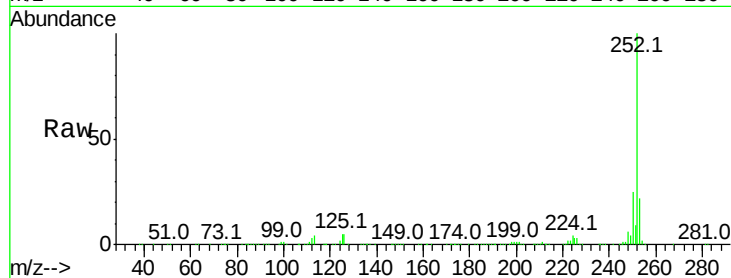
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1284026

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.0	7.3	10.9#

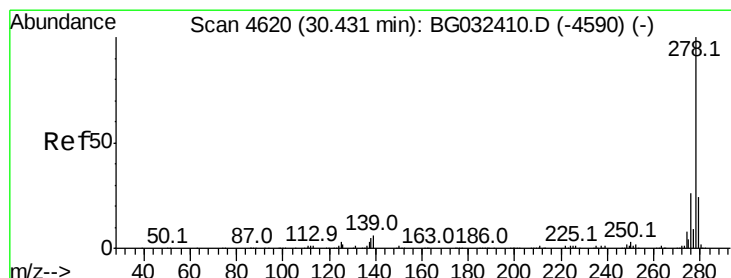
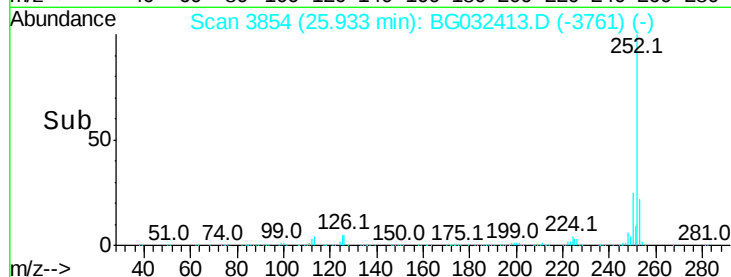
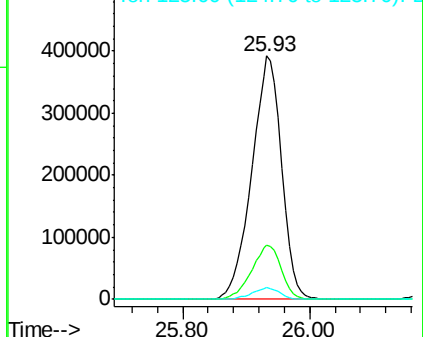


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 85.065 ng

RT: 30.46 min Scan# 4624

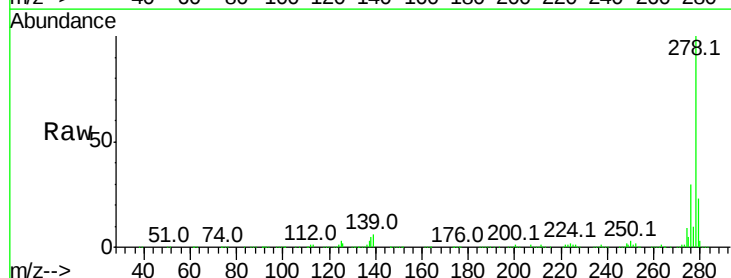
Delta R.T. 0.03 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Tgt Ion:278 Resp: 1330765

Ion	Ratio	Lower	Upper
278	100		
139	6.2	9.8	14.6#
279	23.1	18.4	27.6

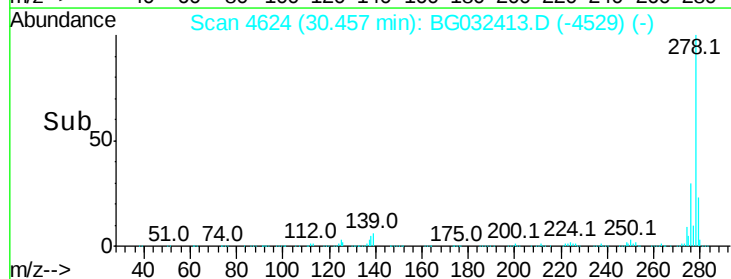
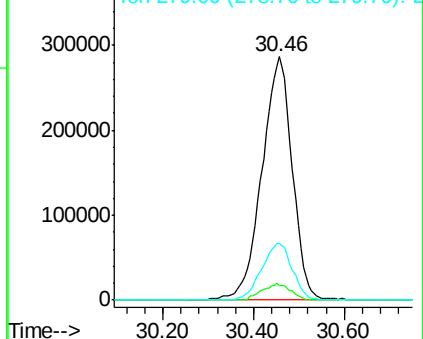


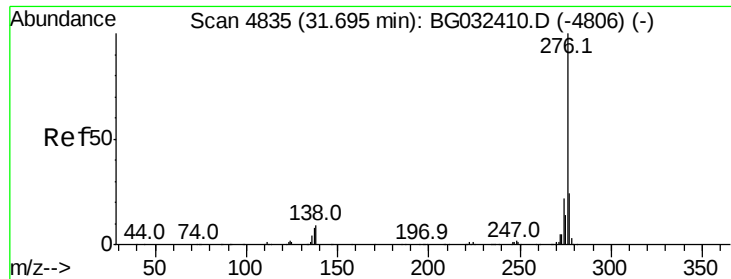
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 82.803 ng
 RT: 31.73 min Scan# 4841
 Delta R.T. 0.04 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1323991
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.3 27.5
 138 9.4 13.9 20.9#

