

Data Path : \\74.0.250.170\SV0ASRV\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 :
 SSTDICC080

Quant Time: Jan 29 14:27:20 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
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
42) 2,4,6-Trichlorophenol	13.81	196	182541	83.636	ng	# 99

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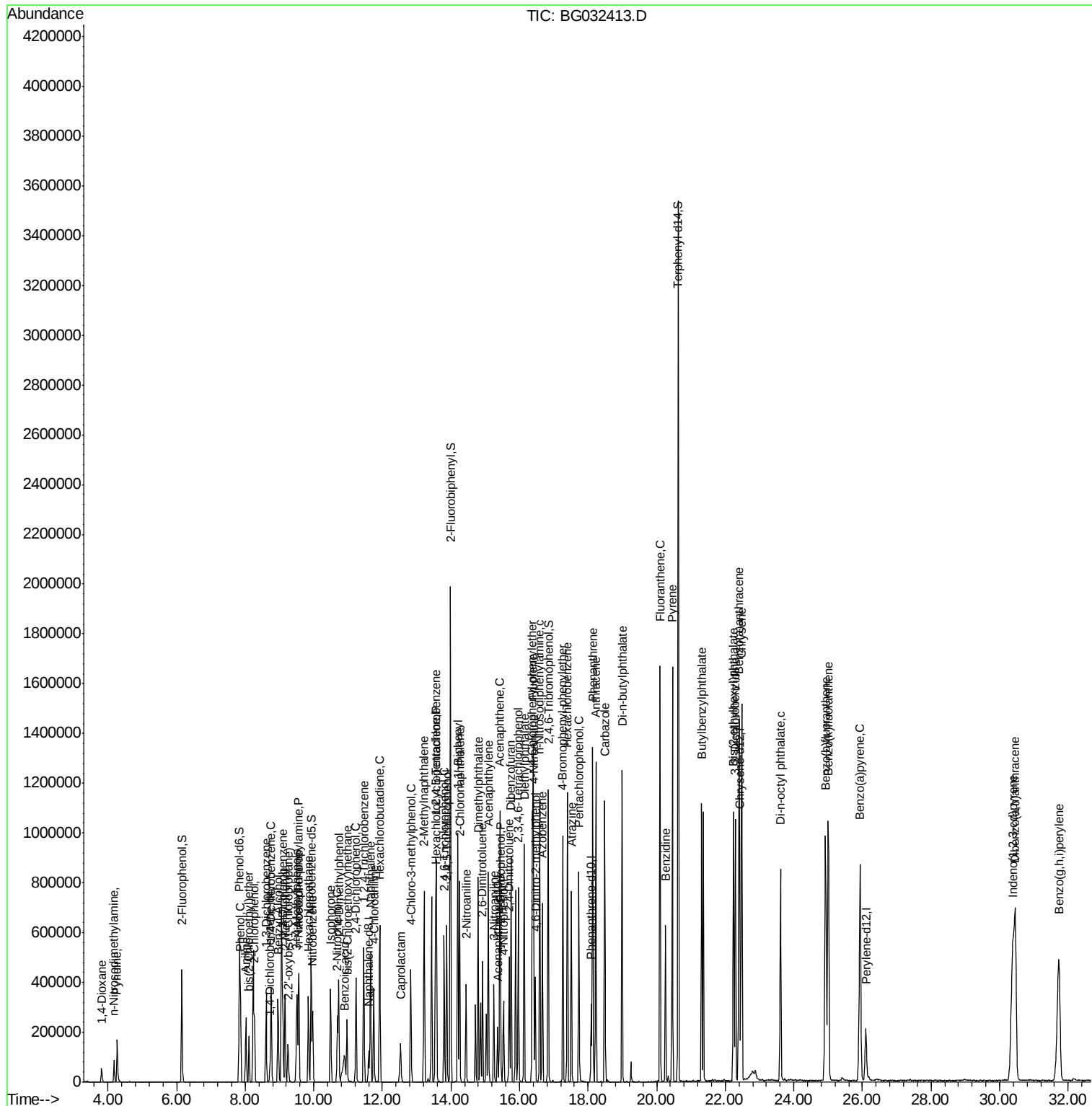
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.88	196	209885	83.080	ng	# 92
45) 1,1'-Biphenyl	14.20	154	592071	77.503	ng	93
46) 2-Chloronaphthalene	14.25	162	463780	78.039	ng	98
47) 2-Nitroaniline	14.44	65	102981	90.516	ng	# 75
48) Acenaphthylene	15.09	152	701060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

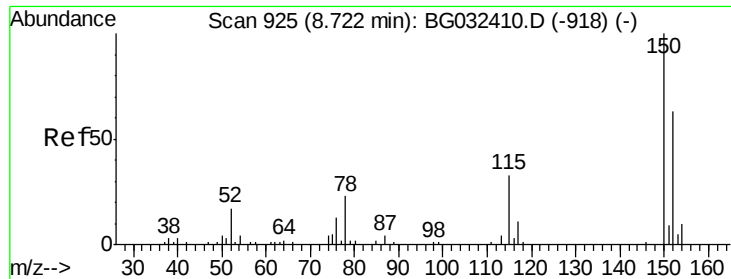
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032413.D

Acq: 29 Jan 2018 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

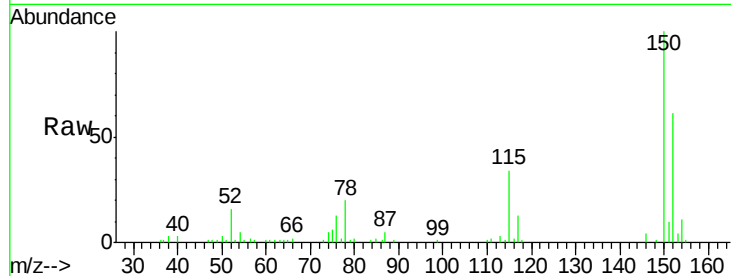
Tgt Ion:152 Resp: 28600

Ion Ratio Lower Upper

152 100

150 163.8 126.6 189.8

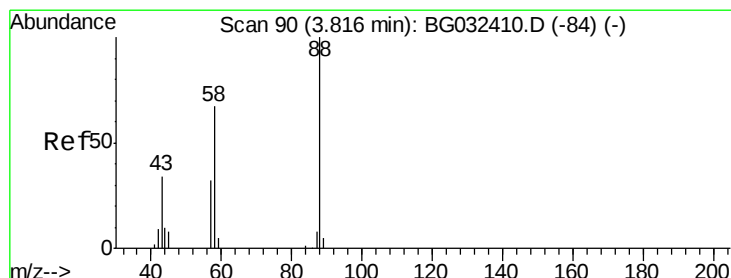
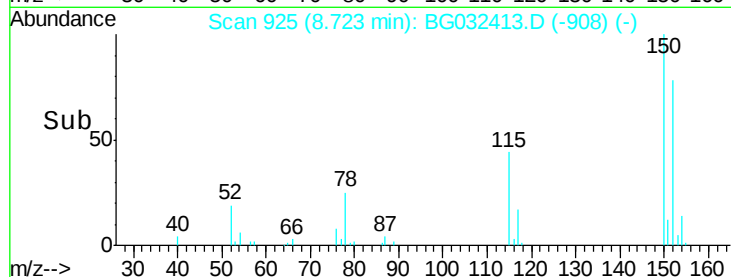
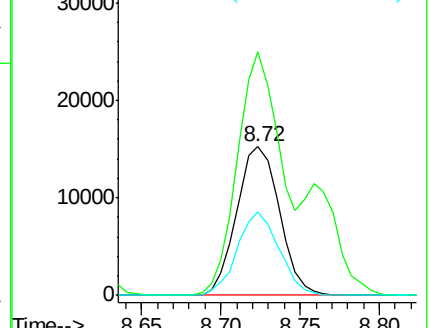
115 56.3 53.0 79.4



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

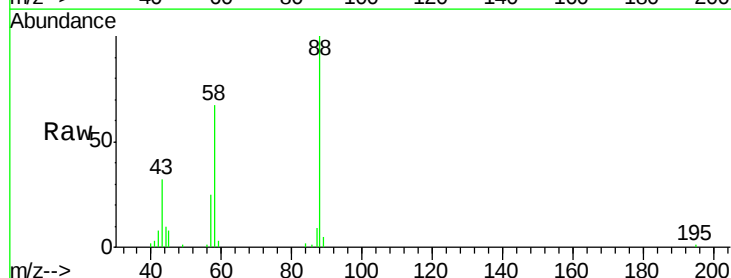
Tgt Ion: 88 Resp: 35672

Ion Ratio Lower Upper

88 100

58 63.7 79.6 119.4#

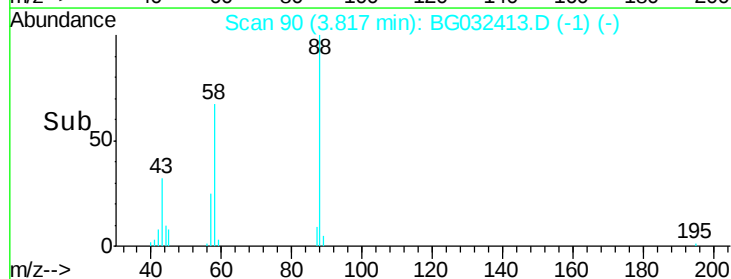
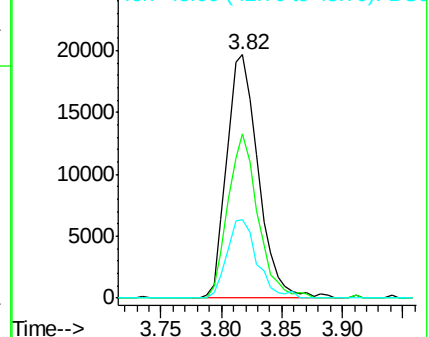
43 30.9 27.4 41.0

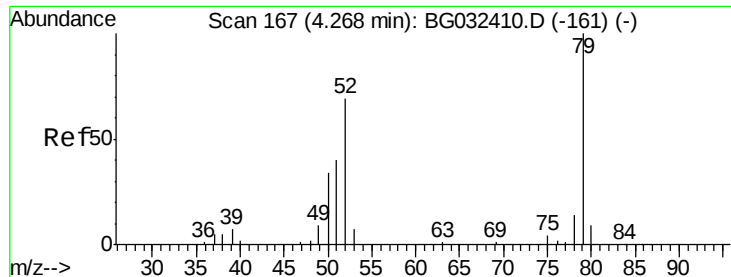


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

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 :

SSTDIC080

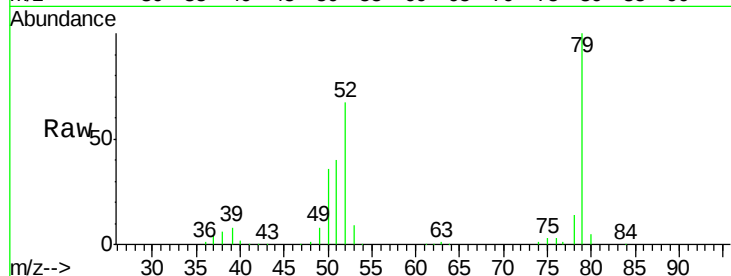
Tgt Ion: 79 Resp: 108045

Ion Ratio Lower Upper

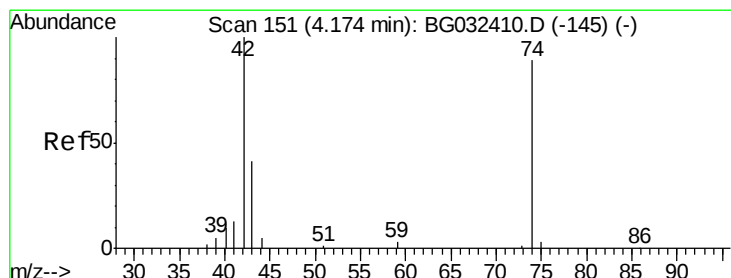
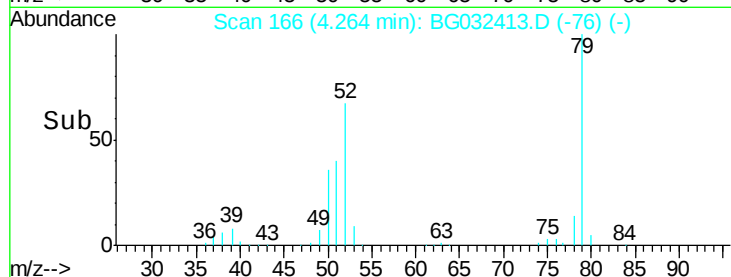
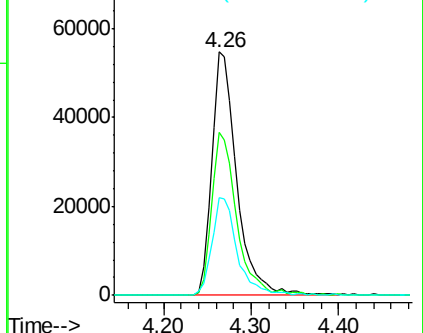
79 100

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

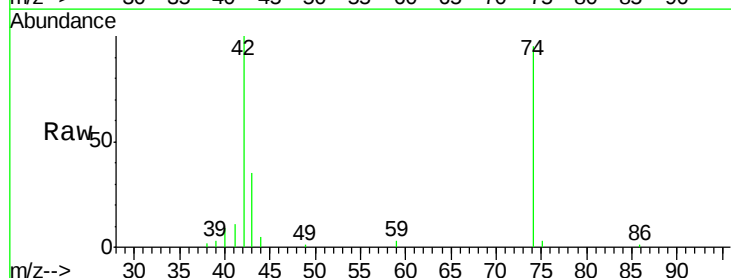
Tgt Ion: 42 Resp: 54023

Ion Ratio Lower Upper

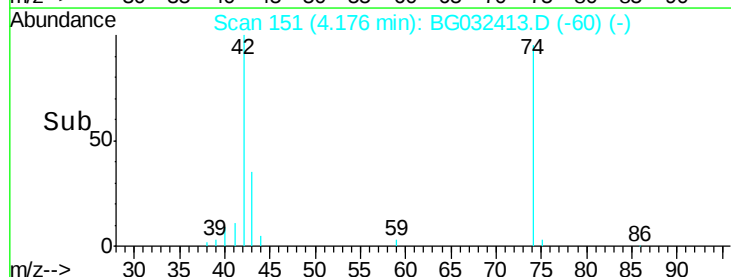
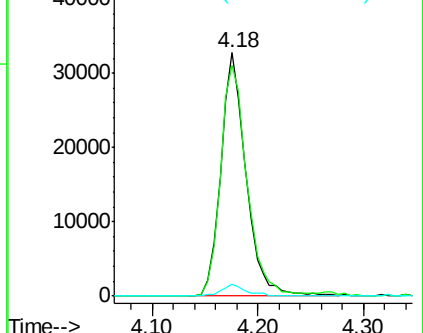
42 100

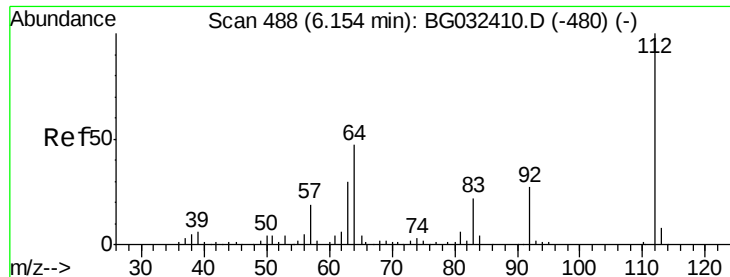
74 94.8 102.5 153.7#

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

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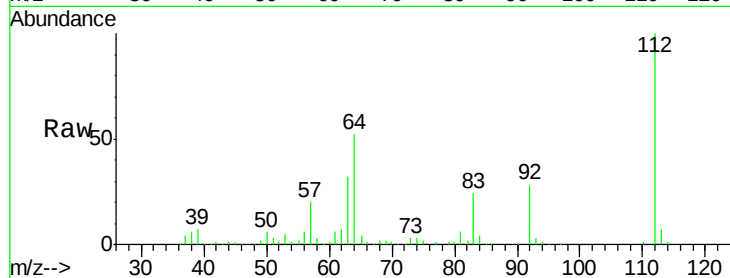
Tgt Ion: 112 Resp: 226562

Ion Ratio Lower Upper

112 100

64 52.1 56.3 84.5#

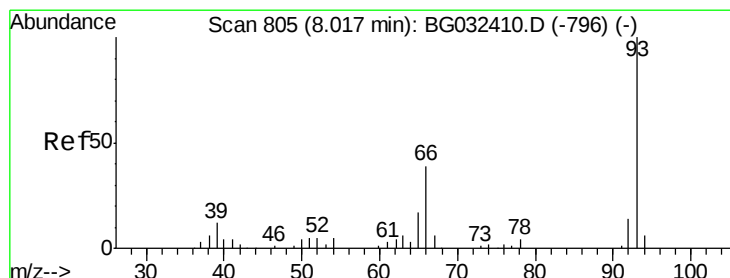
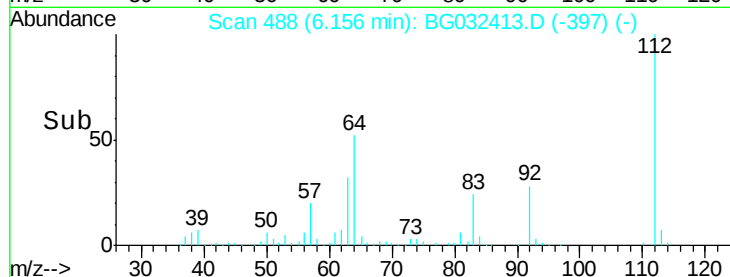
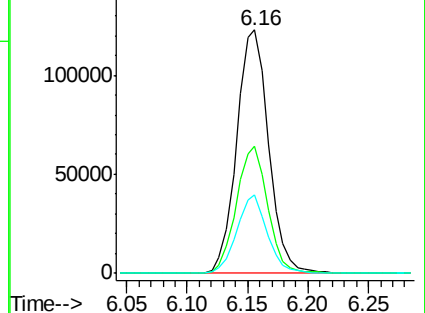
63 32.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

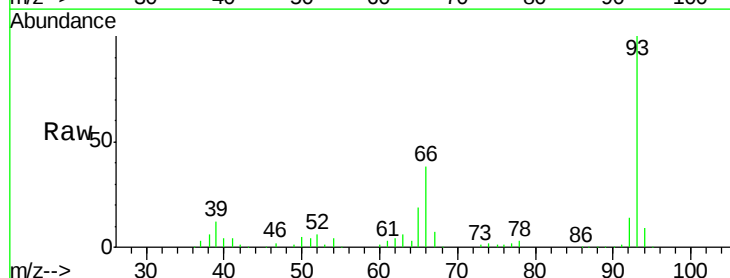
Tgt Ion: 93 Resp: 190466

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

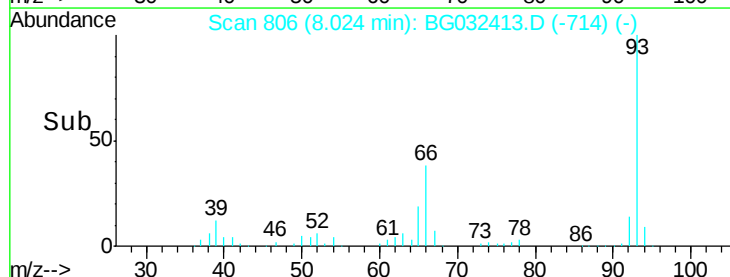
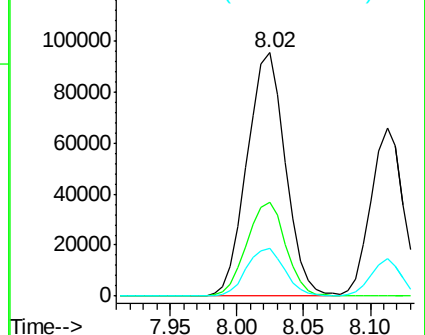
65 19.5 16.1 24.1

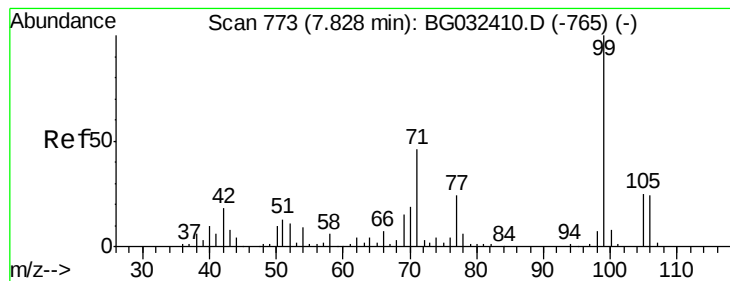


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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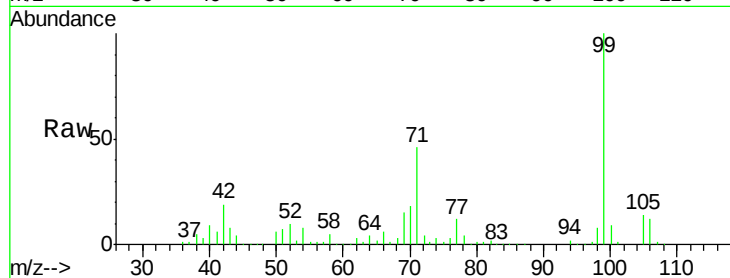
Tgt Ion: 99 Resp: 305296

Ion Ratio Lower Upper

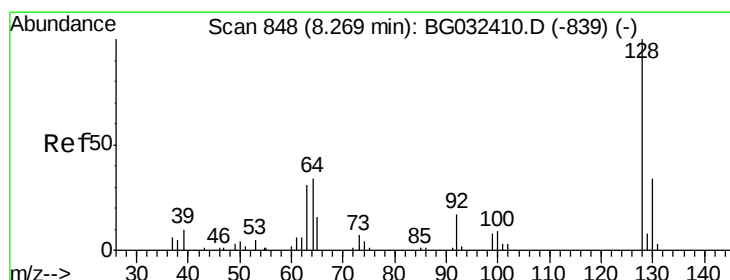
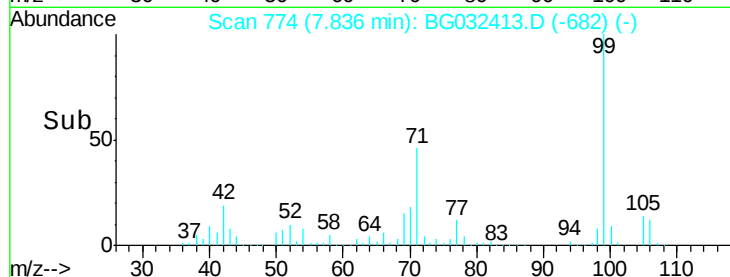
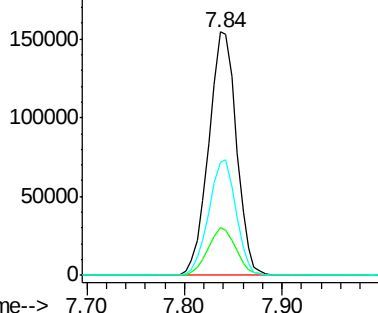
99 100

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

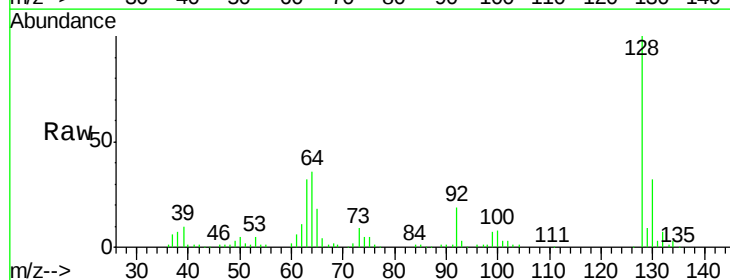
Tgt Ion: 128 Resp: 135373

Ion Ratio Lower Upper

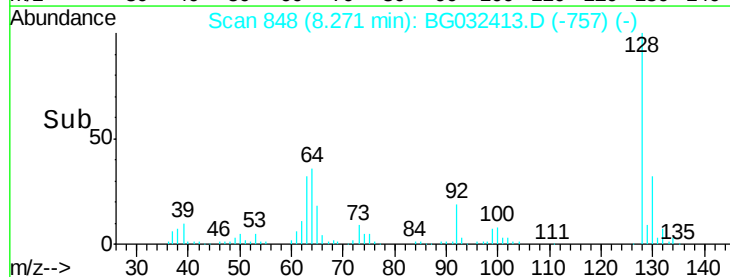
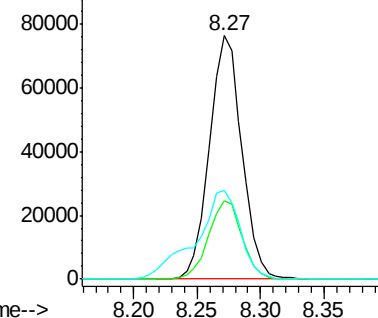
128 100

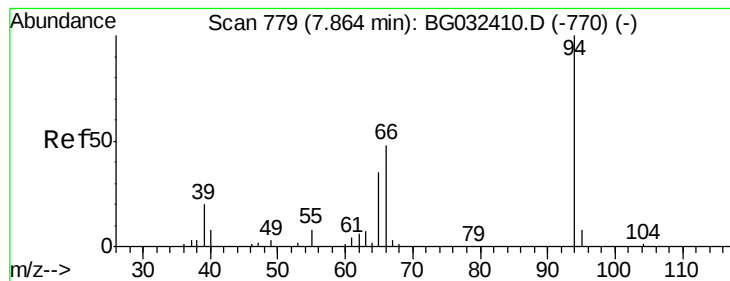
130 32.0 14.0 54.0

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





#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

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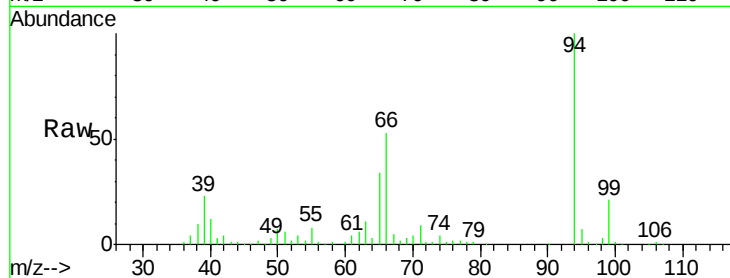
Tgt Ion: 94 Resp: 144239

Ion Ratio Lower Upper

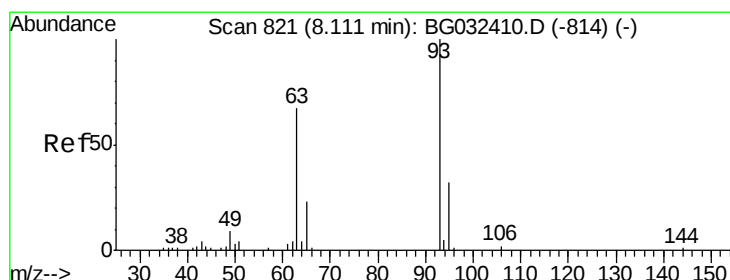
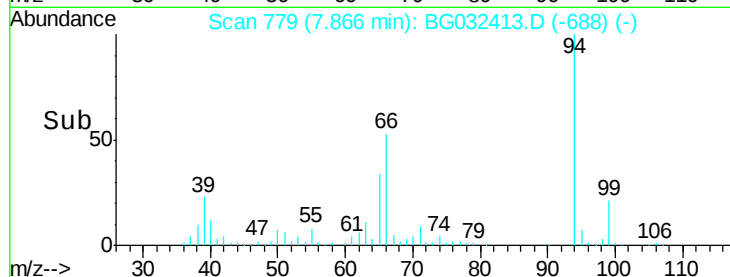
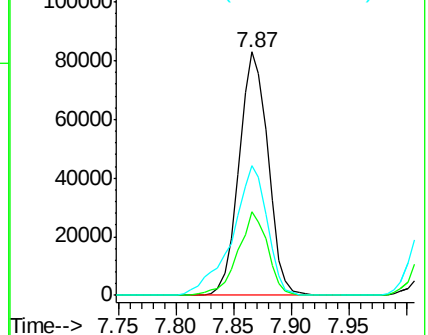
94 100

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

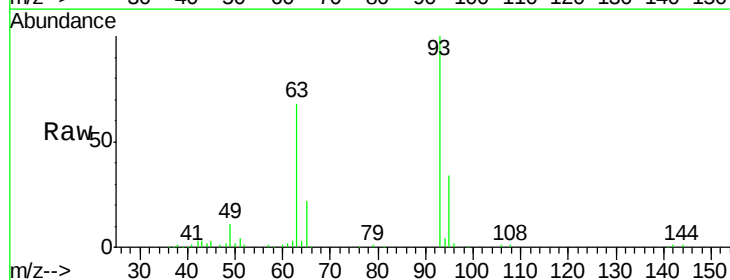
Tgt Ion: 93 Resp: 110853

Ion Ratio Lower Upper

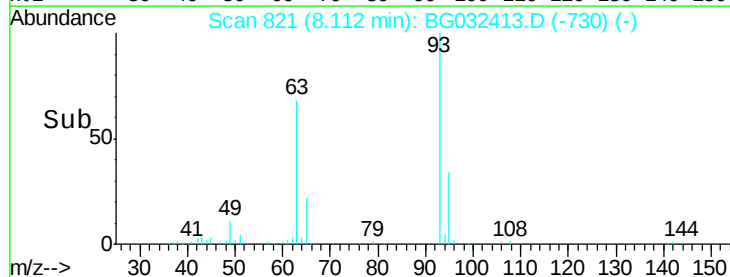
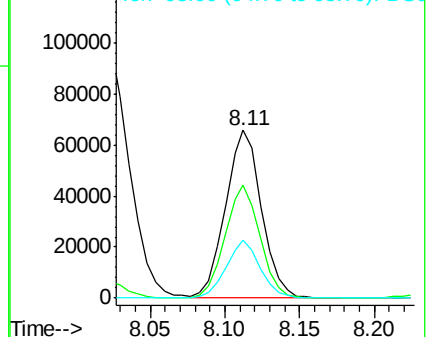
93 100

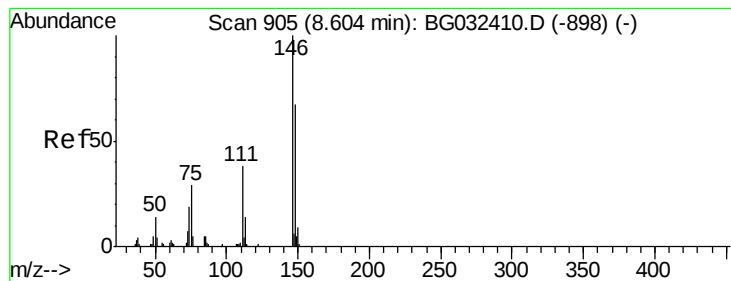
63 67.5 67.1 107.1

95 34.3 11.5 51.5



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





#12

1,3-Dichlorobenzene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

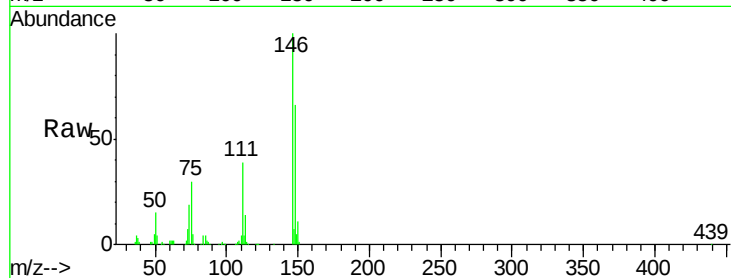
Tgt Ion:146 Resp: 177366

Ion Ratio Lower Upper

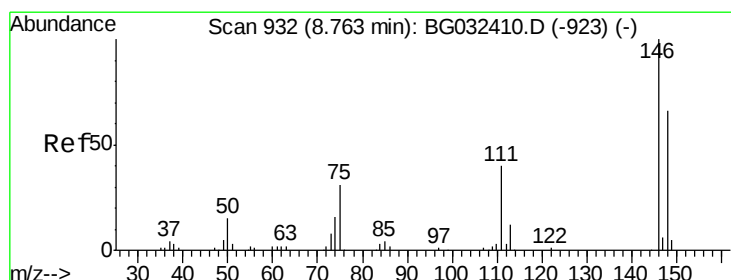
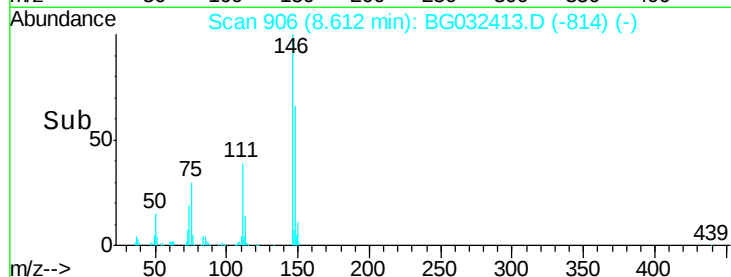
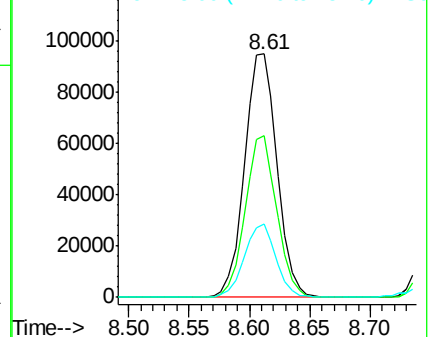
146 100

148 66.4 51.4 77.2

75 30.1 26.6 39.8



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



#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

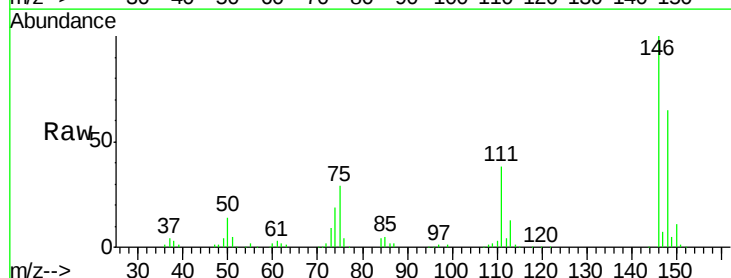
Tgt Ion:146 Resp: 181844

Ion Ratio Lower Upper

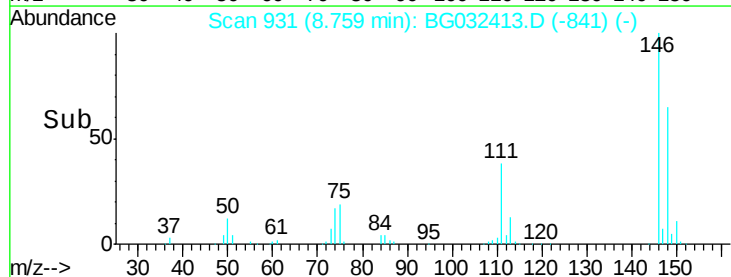
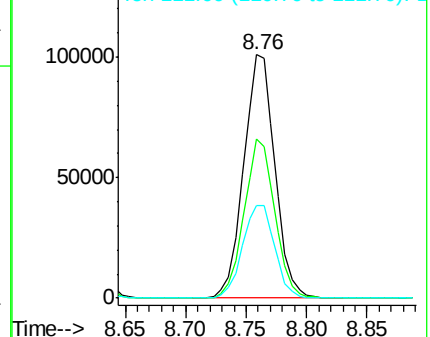
146 100

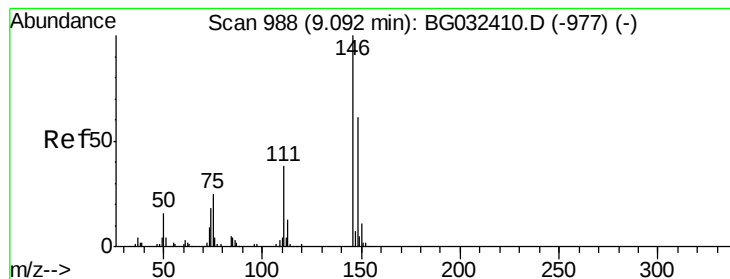
148 65.2 53.7 80.5

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

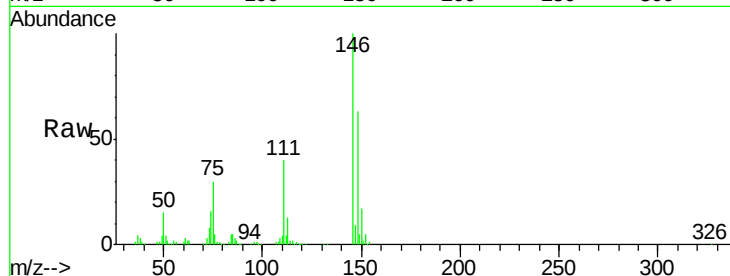
Tgt Ion:146 Resp: 174142

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

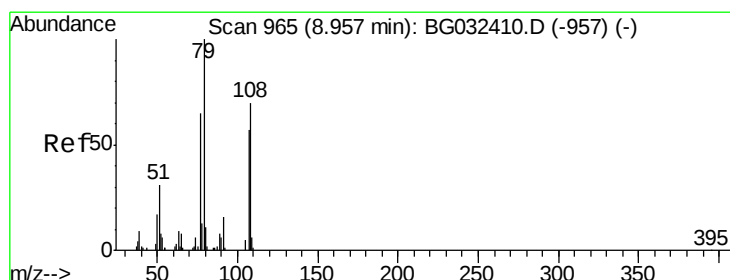
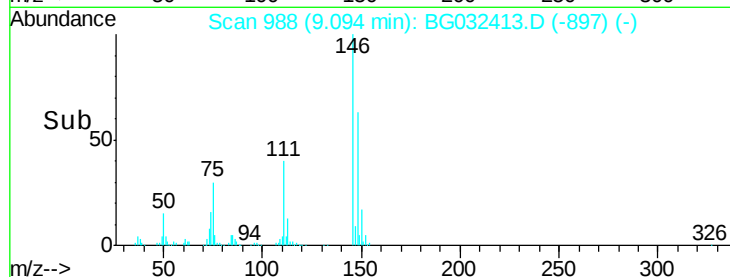
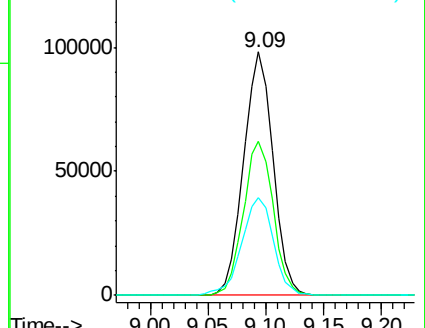
111 40.2 34.3 51.5



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

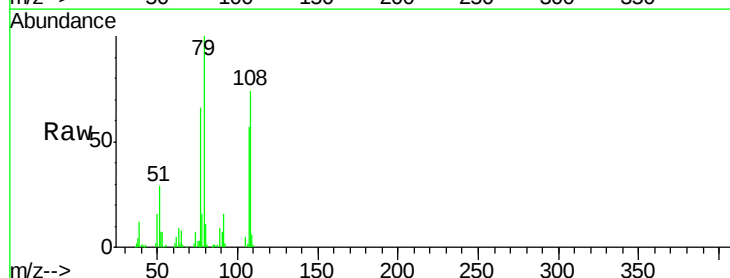
Tgt Ion: 79 Resp: 126130

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

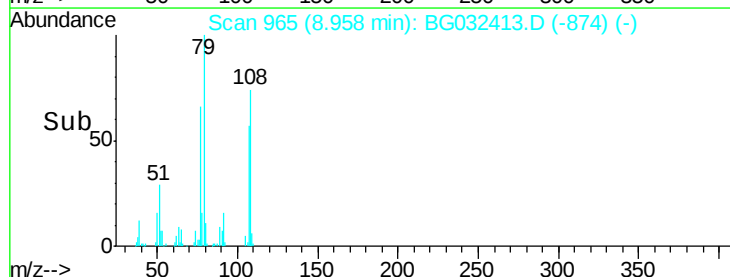
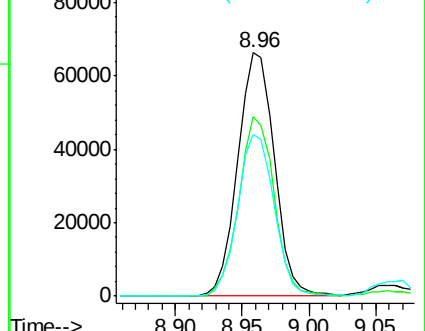
77 66.4 46.1 69.1

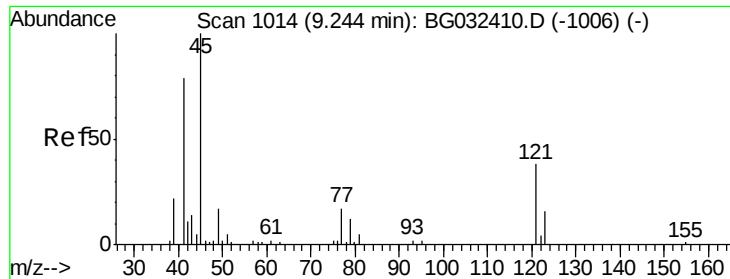


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

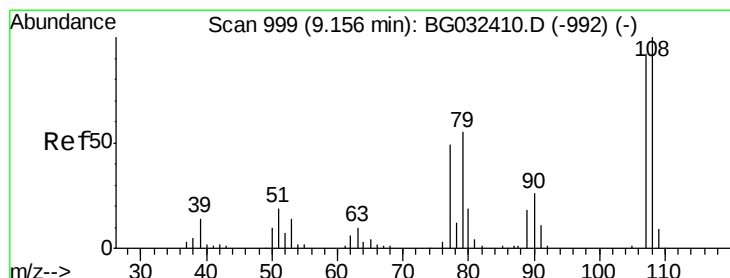
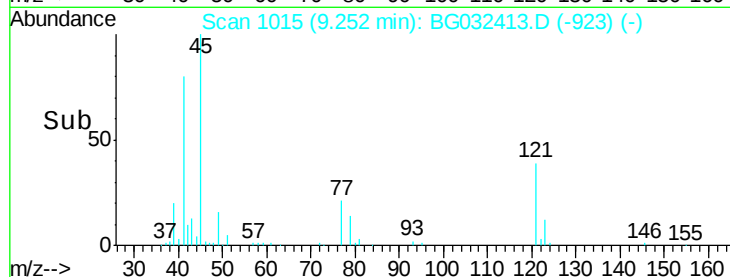
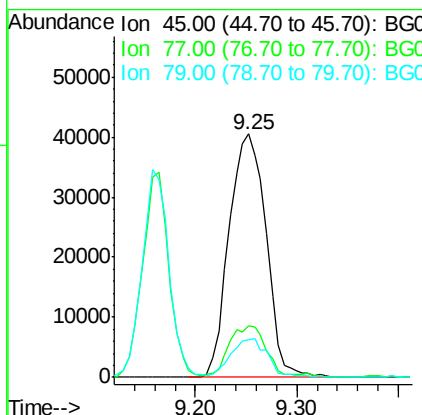
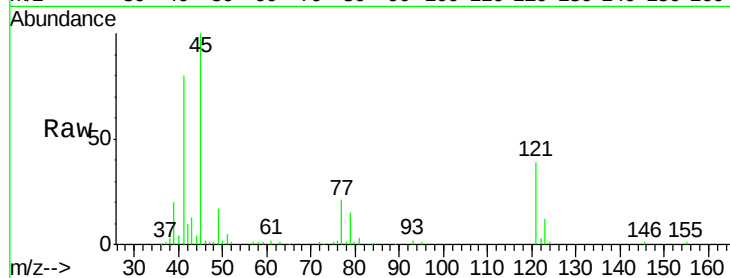




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 64.823 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

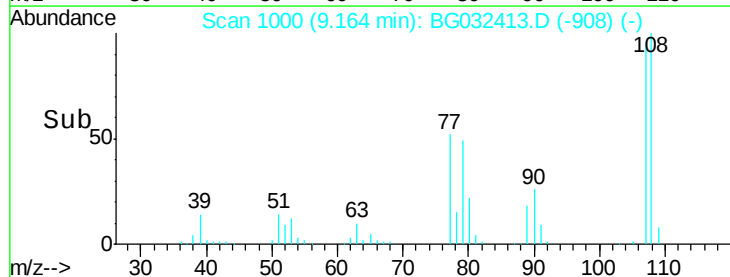
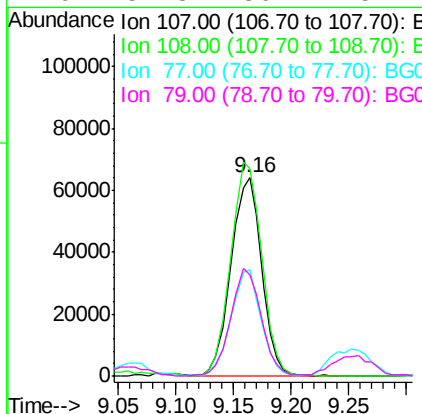
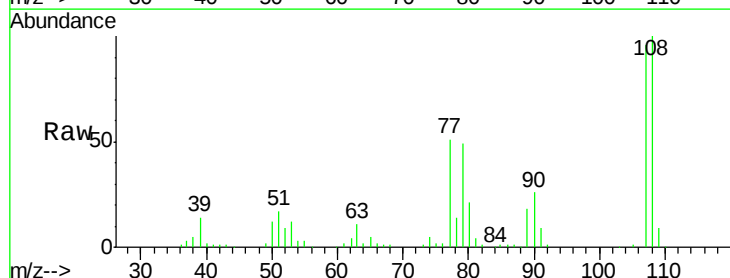
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

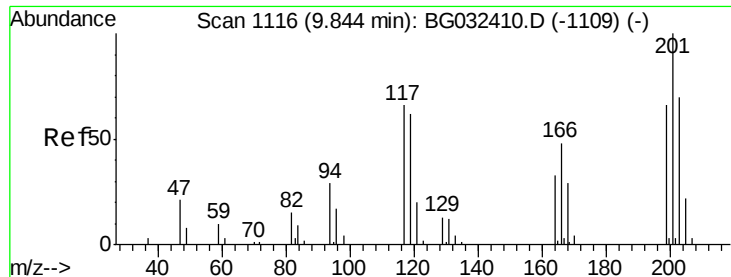
Tgt Ion: 45 Resp: 102393
 Ion Ratio Lower Upper
 45 100
 77 21.4 0.0 30.2
 79 15.4 0.0 27.9



#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

Tgt 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

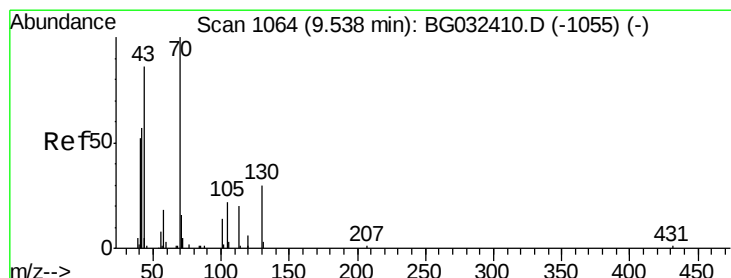
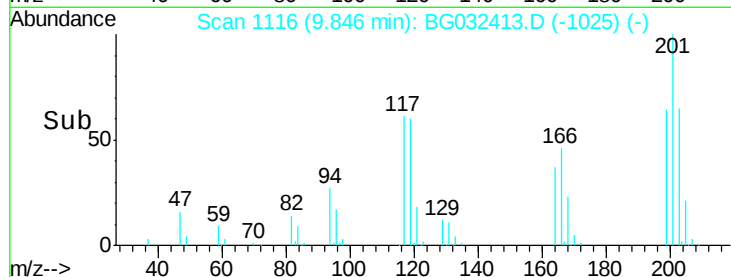
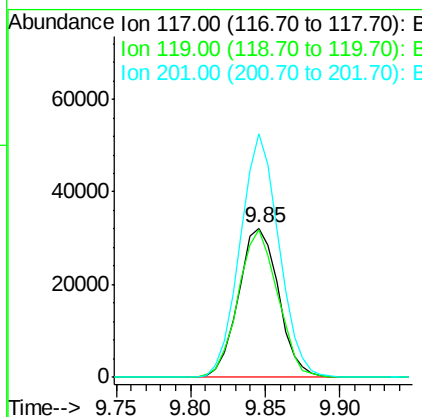
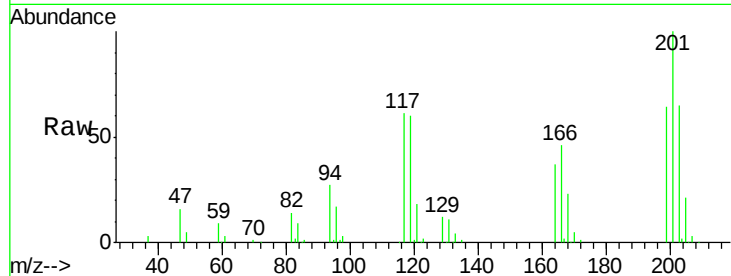




#18
Hexachloroethane
Concen: 84.476 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

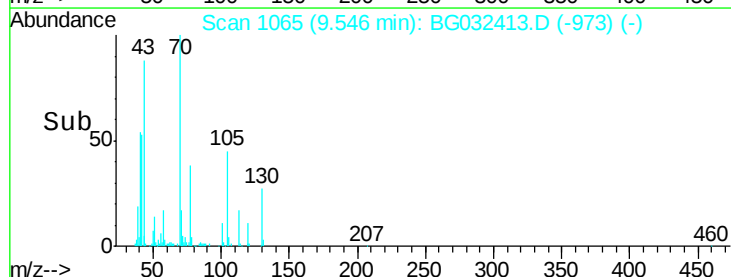
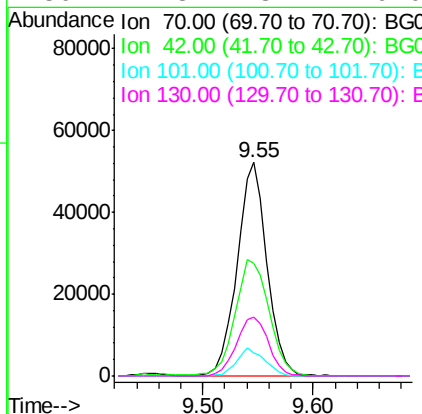
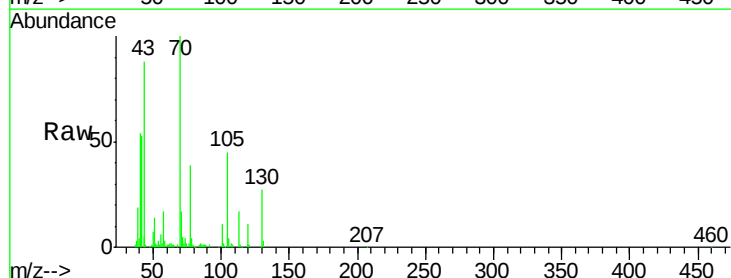
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

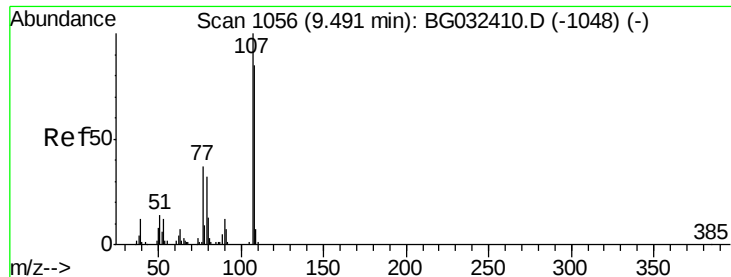
Tgt Ion: 117 Resp: 59866
Ion Ratio Lower Upper
117 100
119 98.5 76.7 115.1
201 162.9 95.7 143.5#



#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

Tgt Ion: 70 Resp: 98647
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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 166850

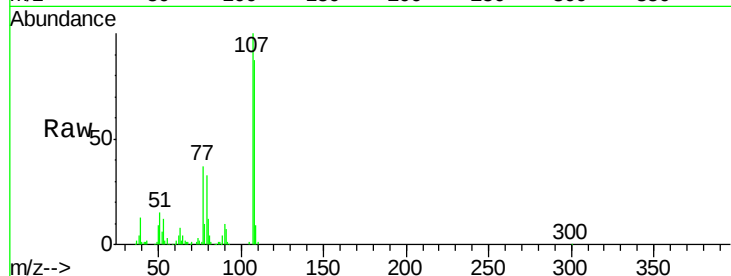
Ion Ratio Lower Upper

107 100

108 86.7 61.6 101.6

77 37.2 13.9 53.9

79 33.4 8.8 48.8

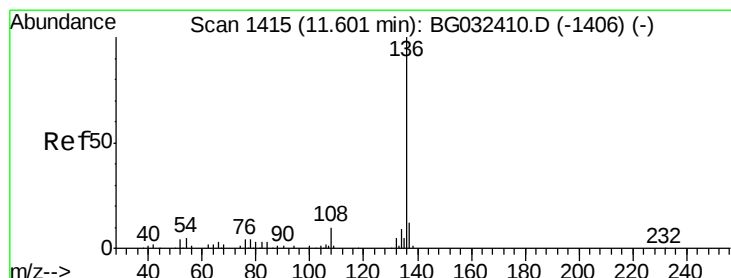
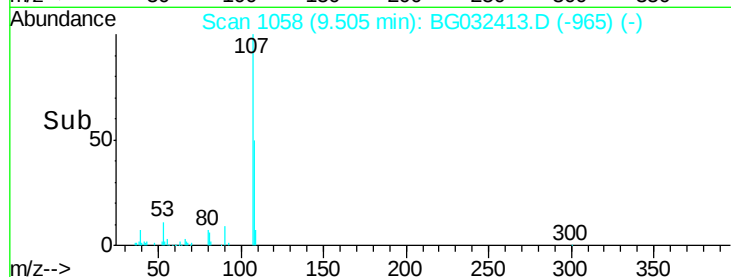
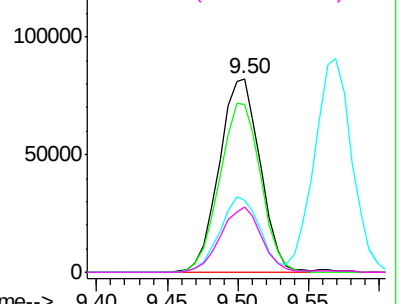


Abundance Ion 107.00 (106.70 to 107.70): E

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



#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

Tgt Ion:136 Resp: 123491

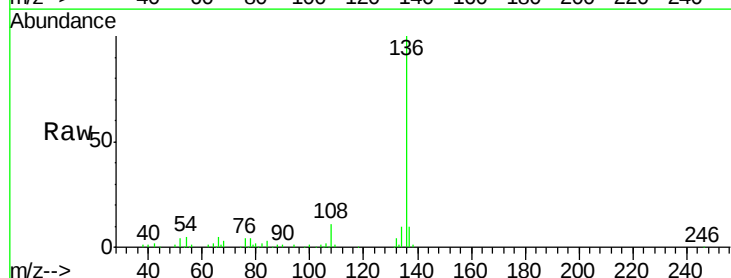
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 4.7 10.3 15.5#

68 2.9 4.5 6.7#

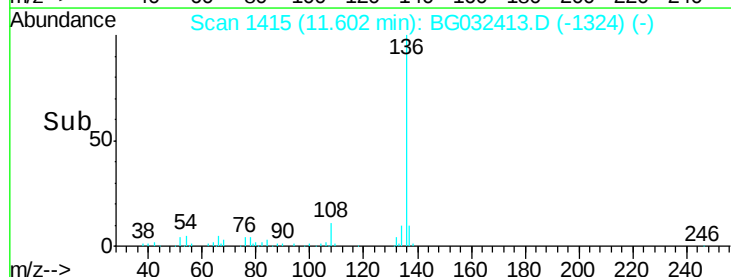
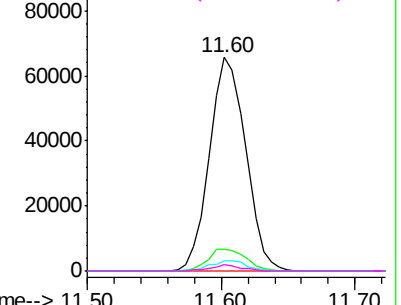


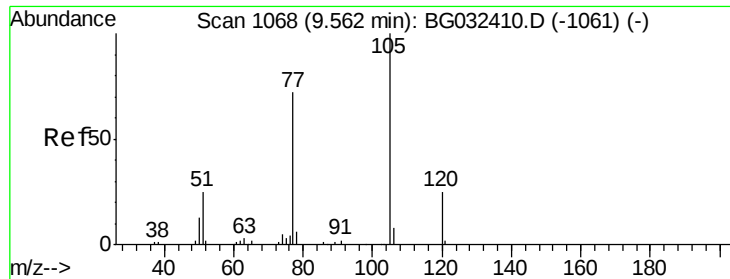
Abundance Ion 136.00 (135.70 to 136.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:105 Resp: 227468

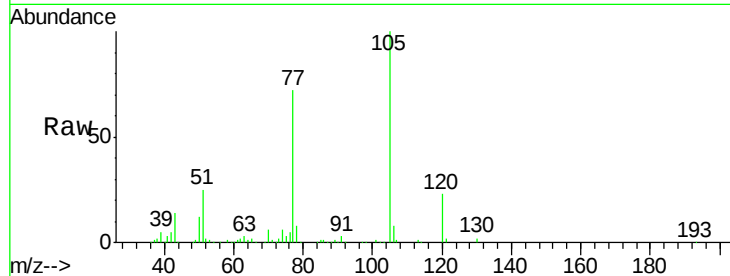
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 24.5 26.1 39.1#

120 23.3 17.4 26.2

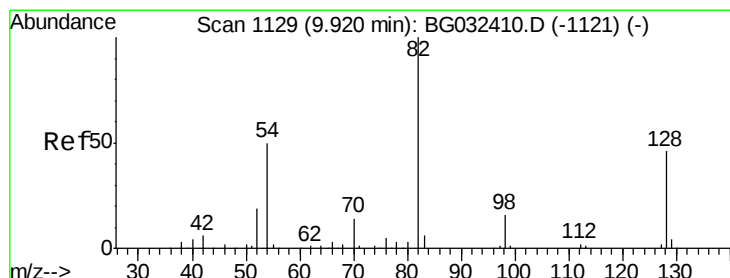
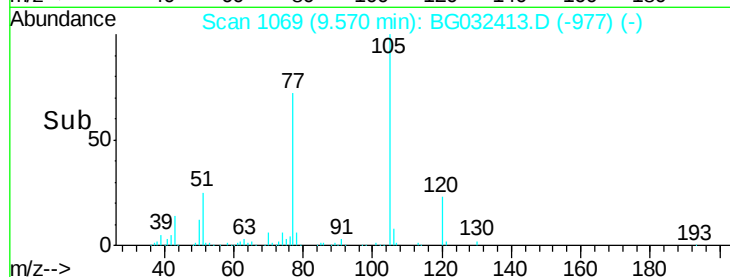
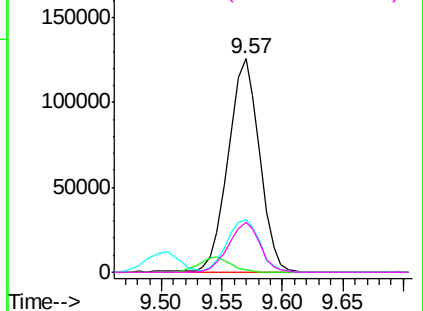


Abundance Ion 105.00 (104.70 to 105.70): E

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

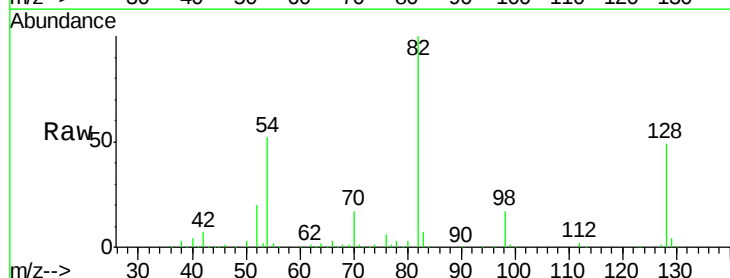
Tgt Ion: 82 Resp: 313550

Ion Ratio Lower Upper

82 100

128 49.1 29.7 44.5#

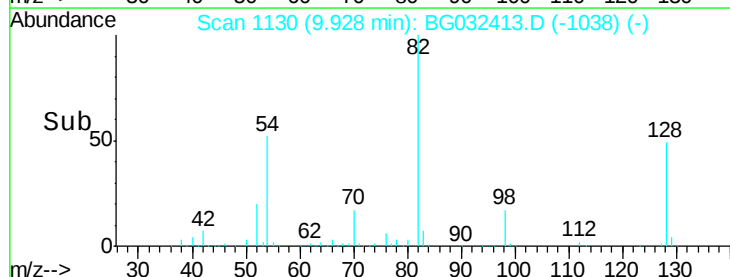
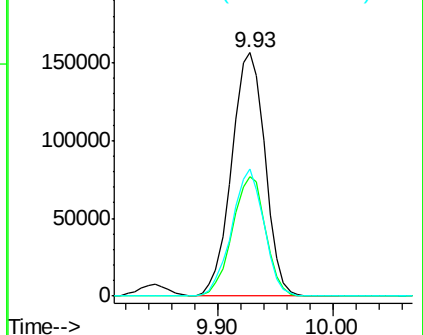
54 52.0 43.1 64.7

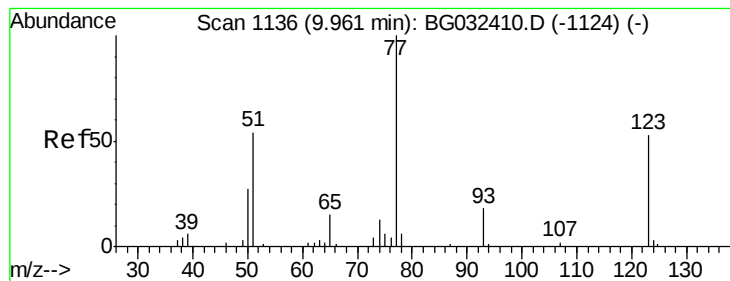


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

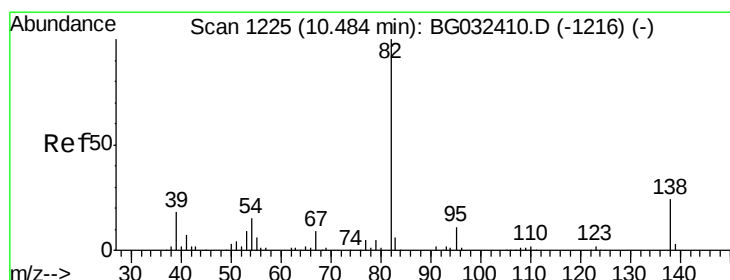
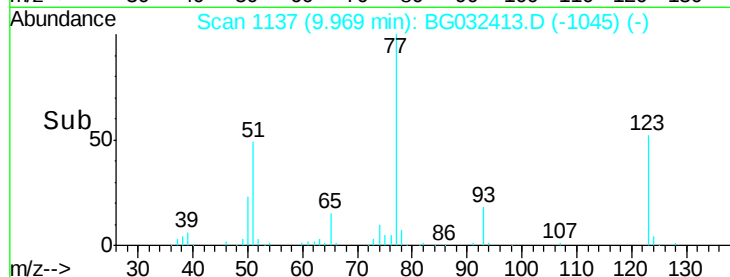
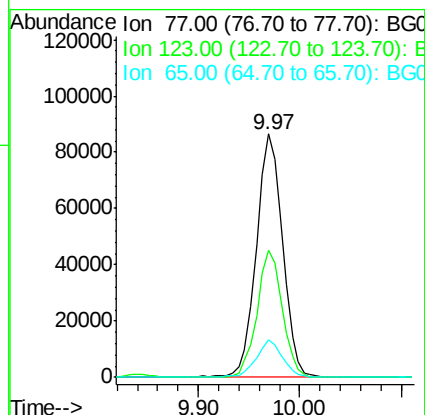
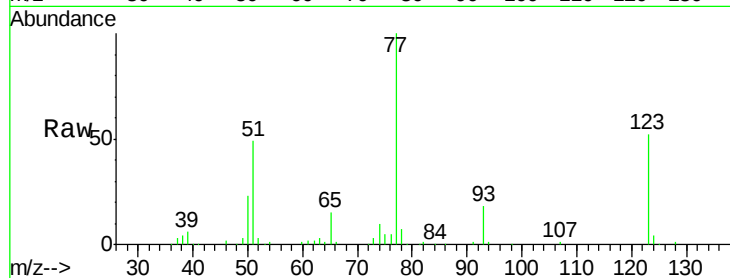
Tgt Ion: 77 Resp: 155383

Ion Ratio Lower Upper

77 100

123 52.4 33.0 49.6#

65 15.3 13.0 19.6



#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

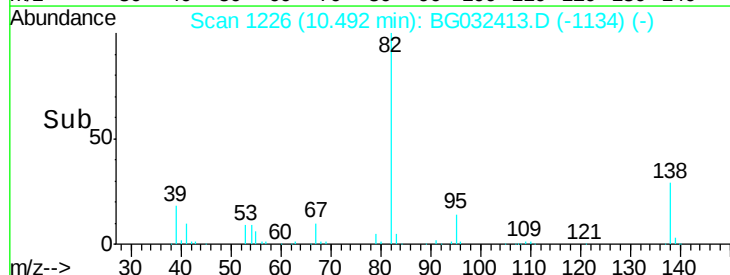
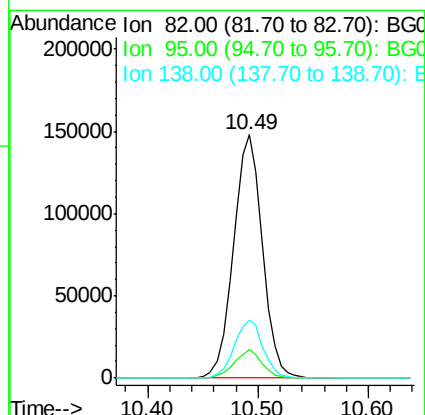
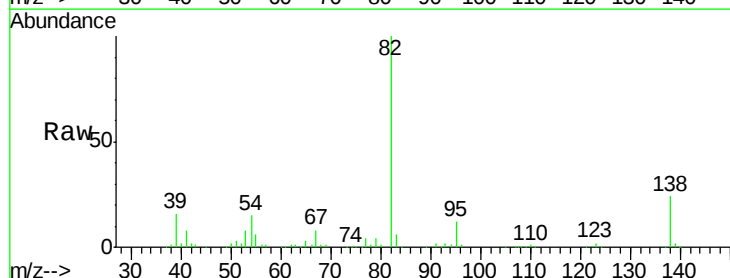
Tgt Ion: 82 Resp: 270734

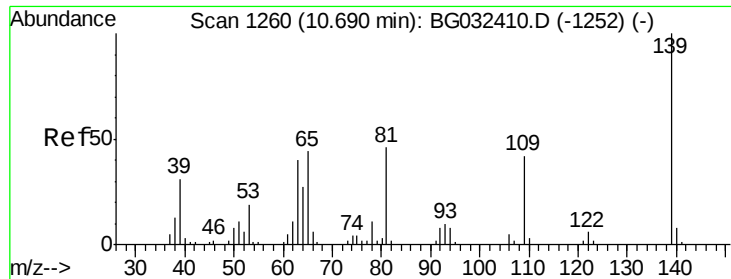
Ion Ratio Lower Upper

82 100

95 11.6 6.2 9.2#

138 24.0 12.1 18.1#

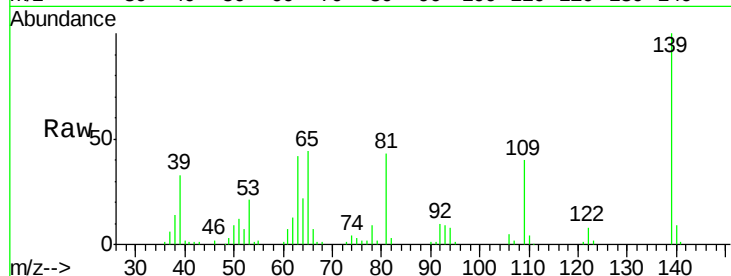




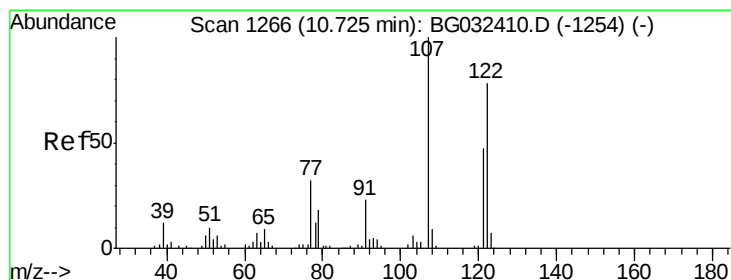
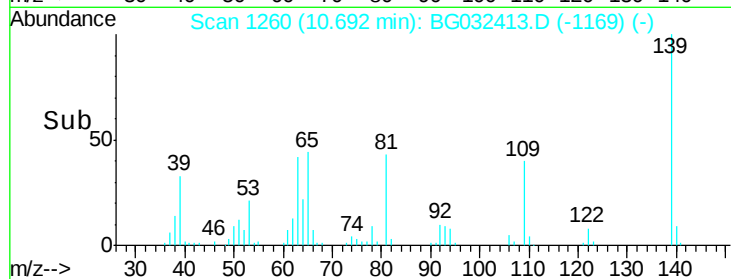
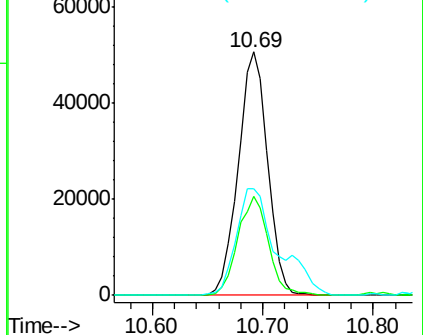
#26
 2-Nitrophenol
 Concen: 87.649 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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#

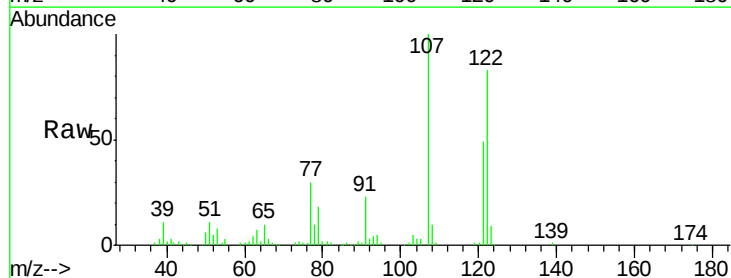


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): B

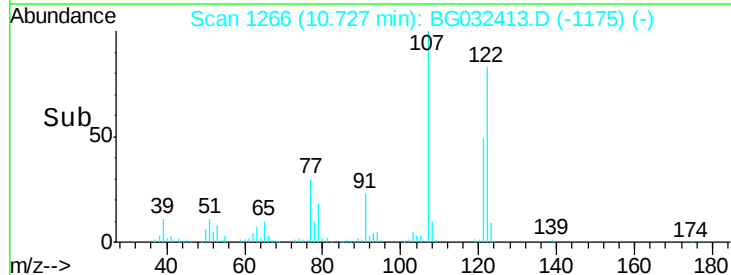
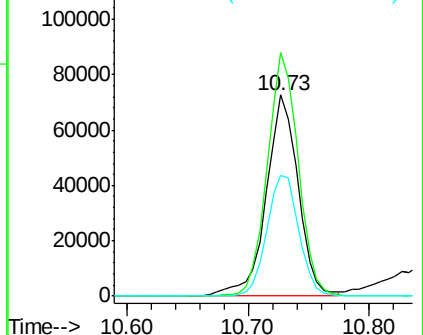


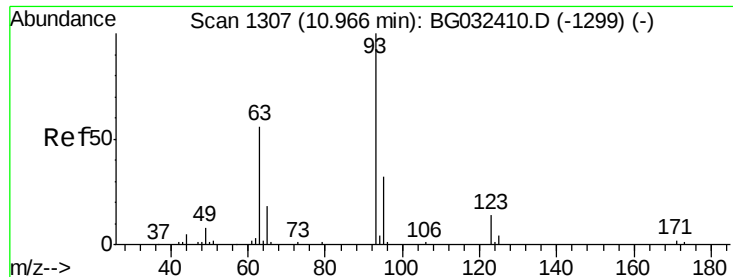
#27
 2,4-Dimethylphenol
 Concen: 77.510 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt Ion:122 Resp: 132698
 Ion Ratio Lower Upper
 122 100
 107 121.0 100.2 150.2
 121 59.7 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E



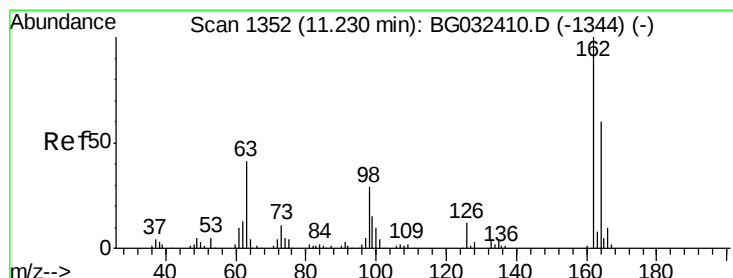
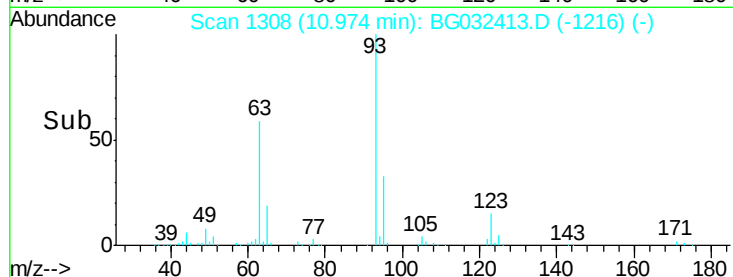
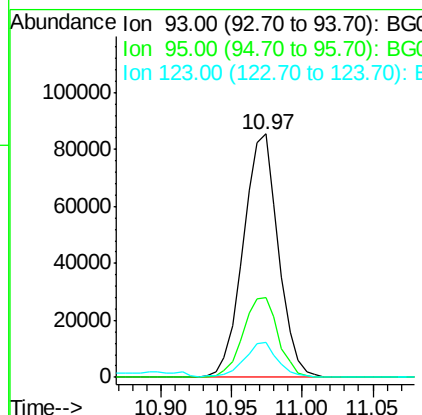
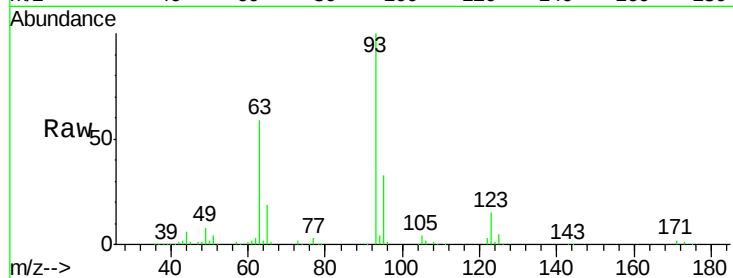


#28
bis(2-Chloroethoxy)methane
Concen: 72.553 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 148572

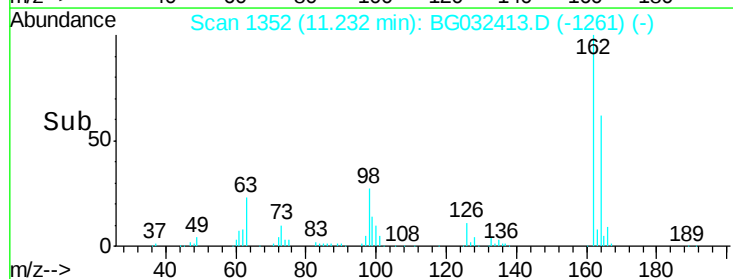
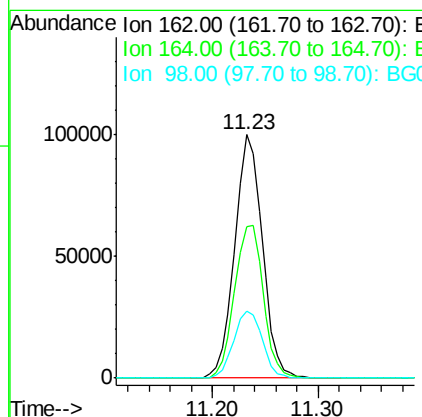
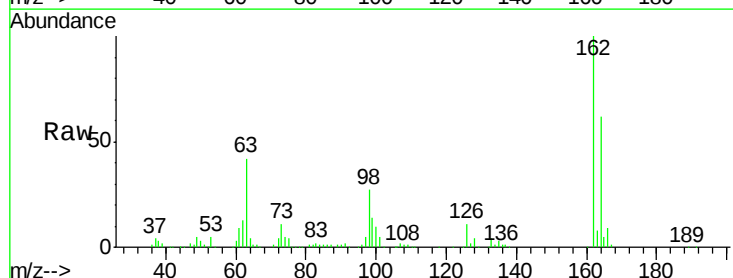
Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	14.6	8.4	12.6#

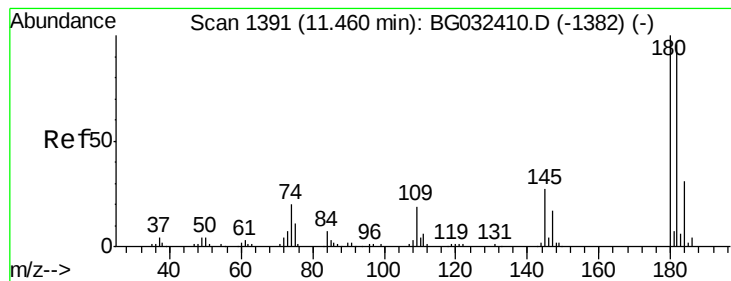


#29
2,4-Dichlorophenol
Concen: 85.793 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Tgt Ion: 162 Resp: 180729

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

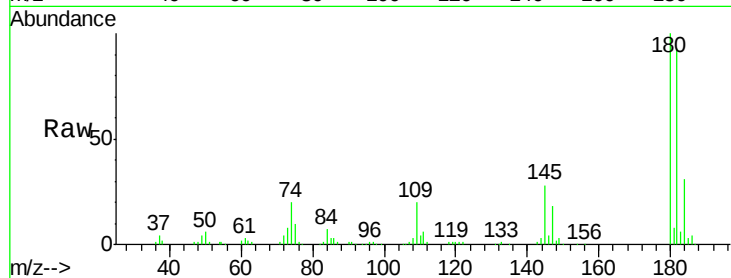
Tgt Ion:180 Resp: 230765

Ion Ratio Lower Upper

180 100

182 92.6 77.5 116.3

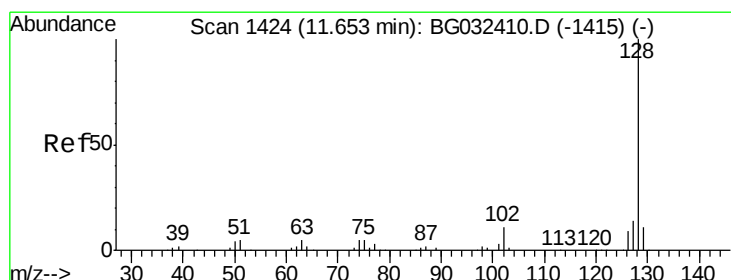
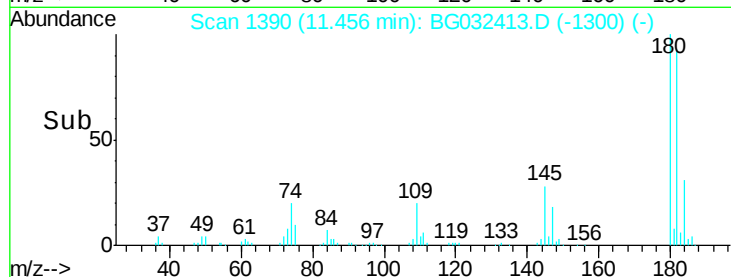
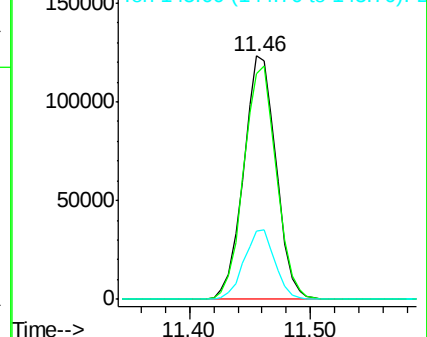
145 27.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 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

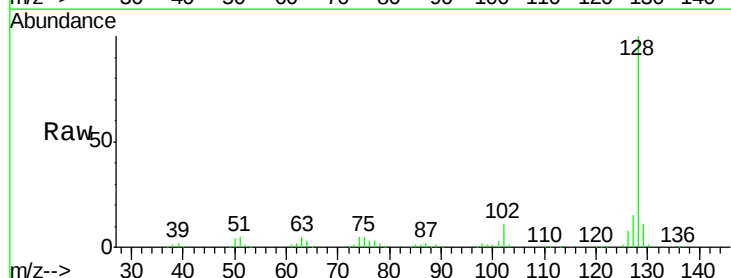
Tgt Ion:128 Resp: 480223

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

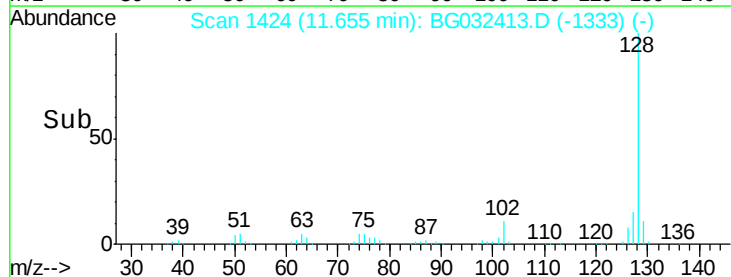
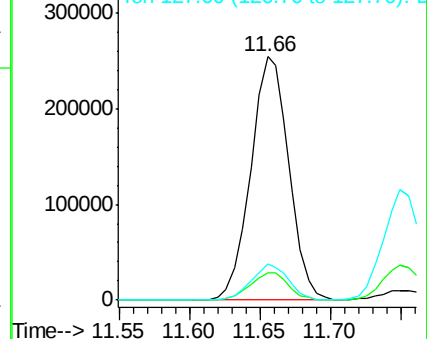
127 14.6 11.6 17.4

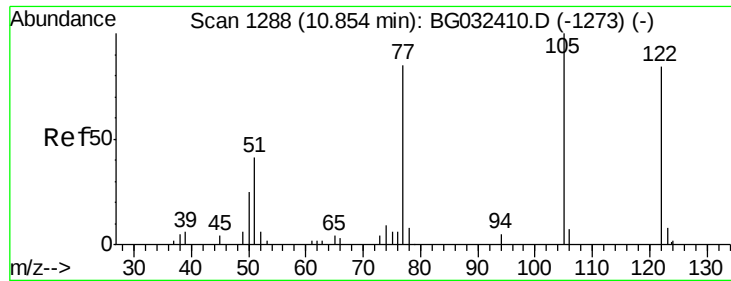


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

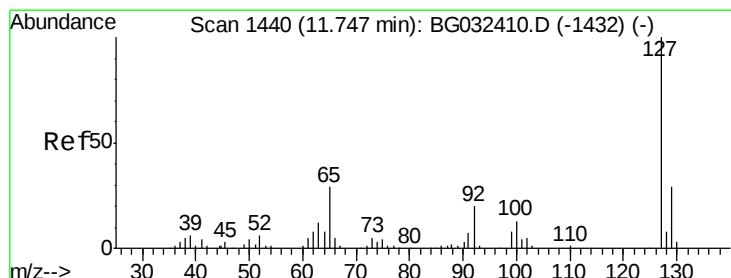
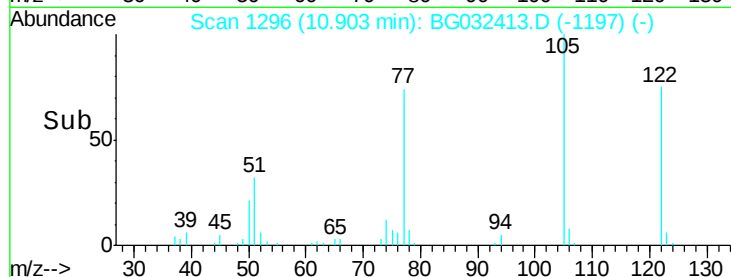
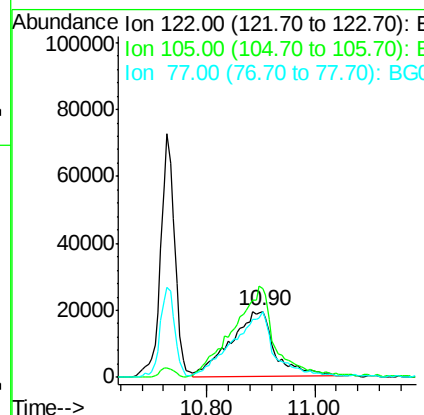
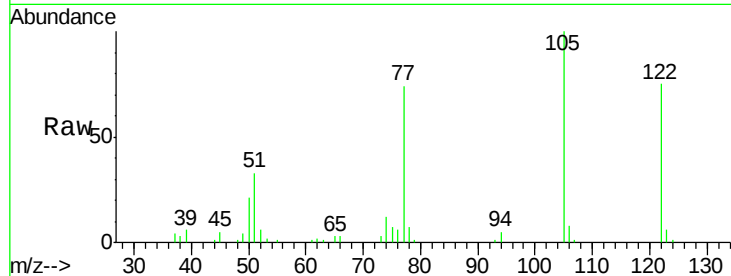




#32
Benzoic acid
Concen: 87.972 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.05 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

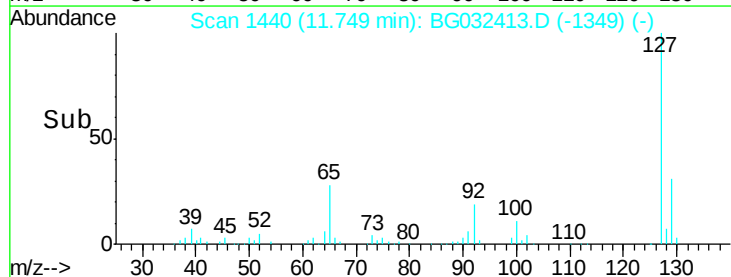
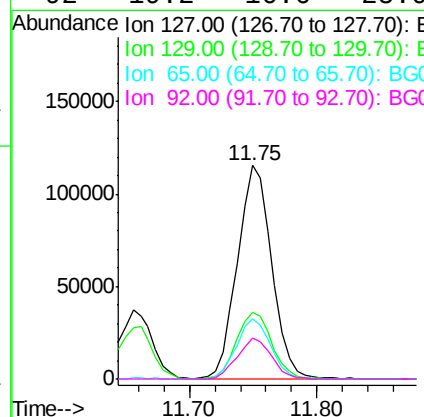
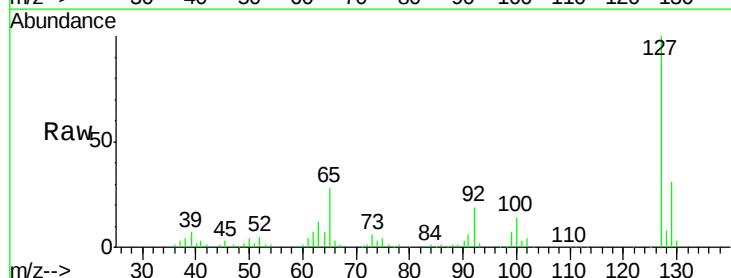
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

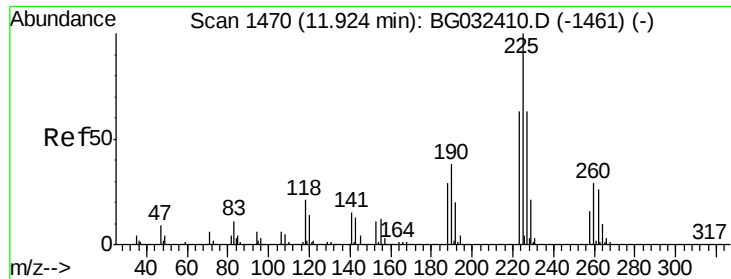
Tgt Ion:122 Resp: 110597
Ion Ratio Lower Upper
122 100
105 133.7 123.5 163.5
77 99.4 85.7 125.7



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

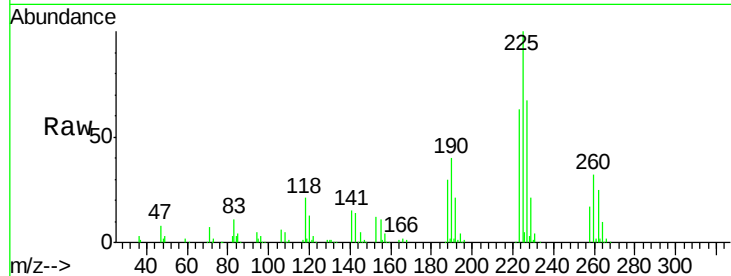
Tgt Ion:225 Resp: 176014

Ion Ratio Lower Upper

225 100

223 63.1 49.7 74.5

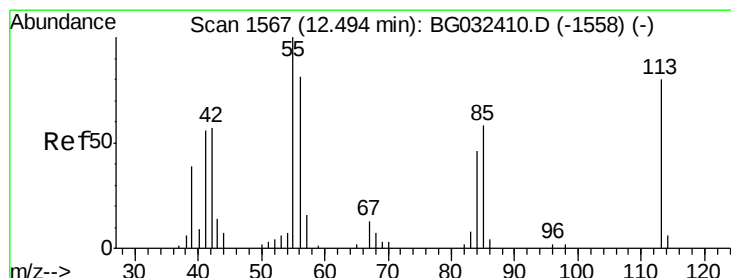
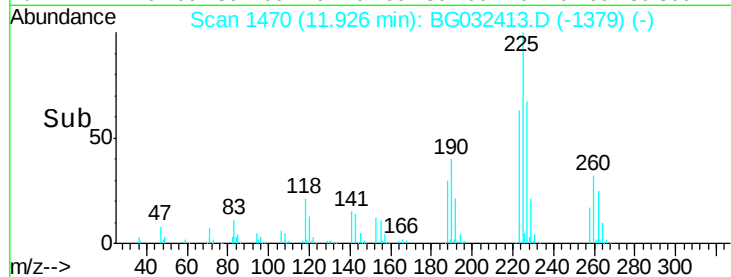
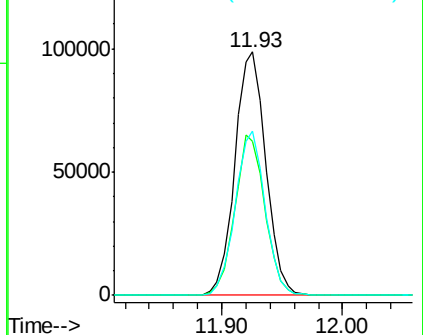
227 67.5 48.1 72.1



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

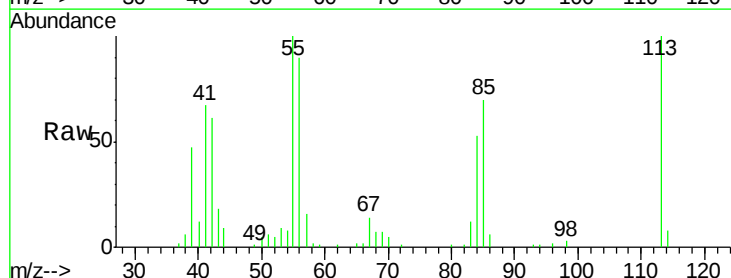
Tgt Ion:113 Resp: 51078

Ion Ratio Lower Upper

113 100

55 100.4 186.9 226.9#

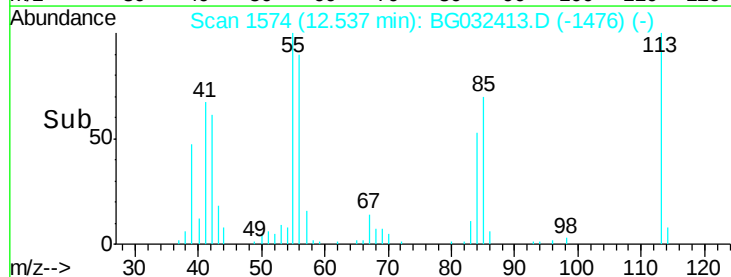
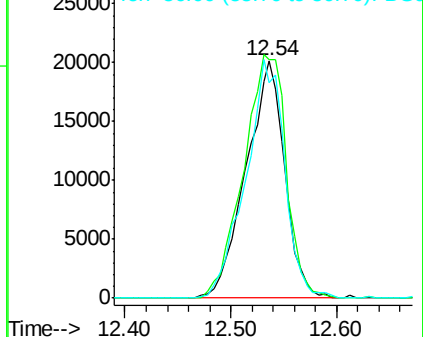
56 90.8 130.9 170.9#

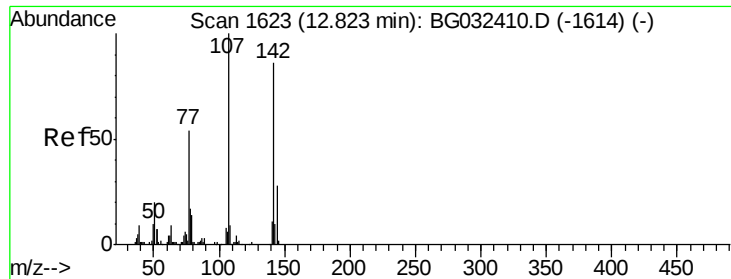


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

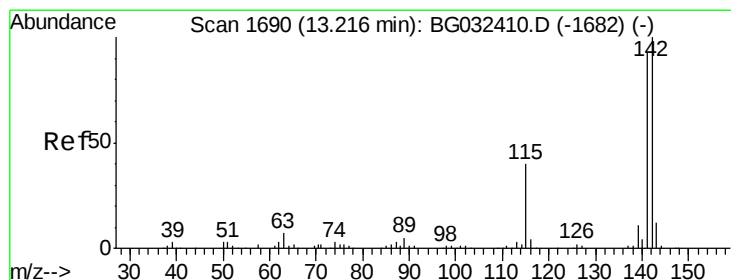
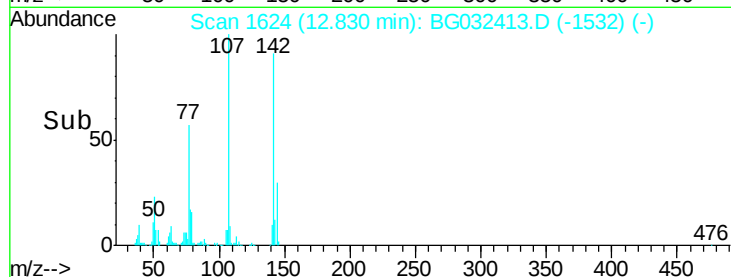
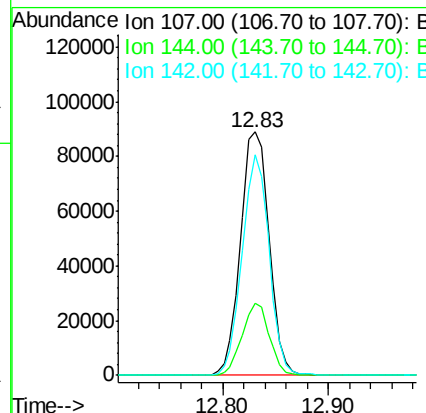
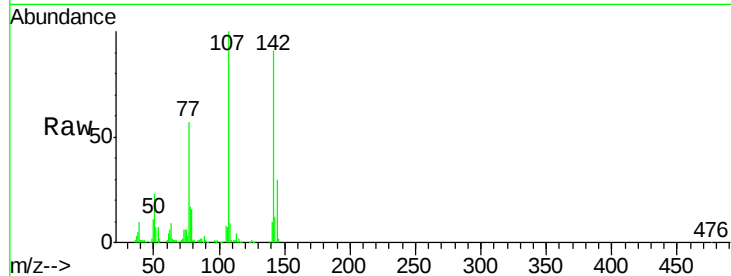




#36
 4-Chloro-3-methylphenol
 Concen: 86.640 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

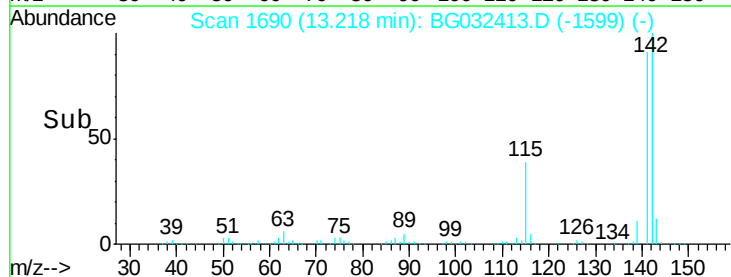
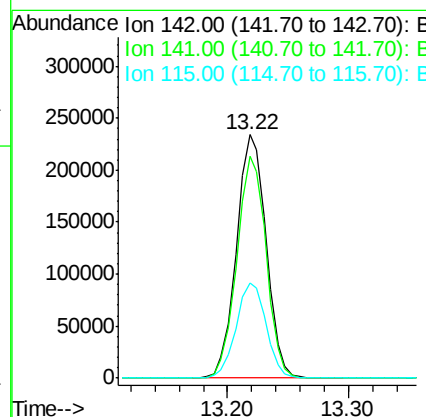
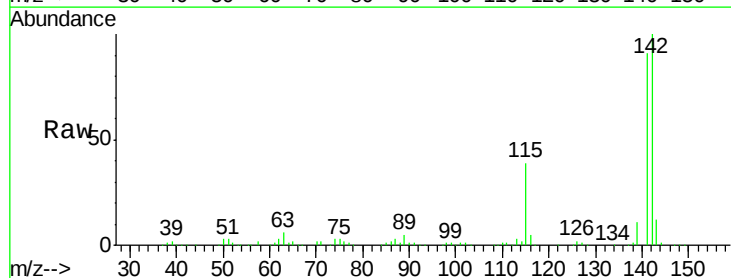
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

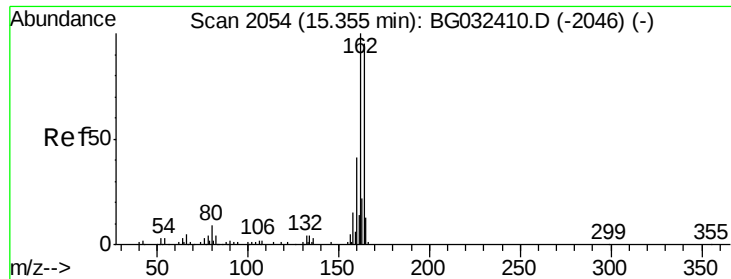
Tgt Ion:107 Resp: 167058
 Ion Ratio Lower Upper
 107 100
 144 29.7 18.2 27.4#
 142 90.8 59.0 88.4#



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

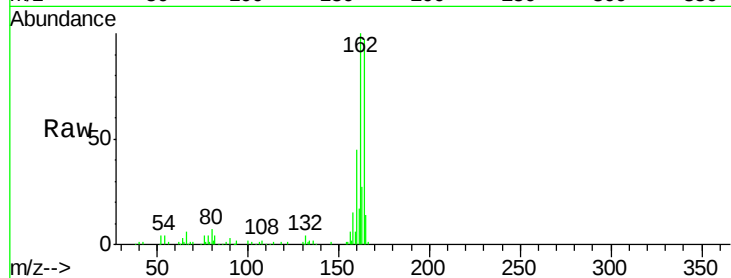
Tgt Ion:164 Resp: 89112

Ion Ratio Lower Upper

164 100

162 102.6 78.8 118.2

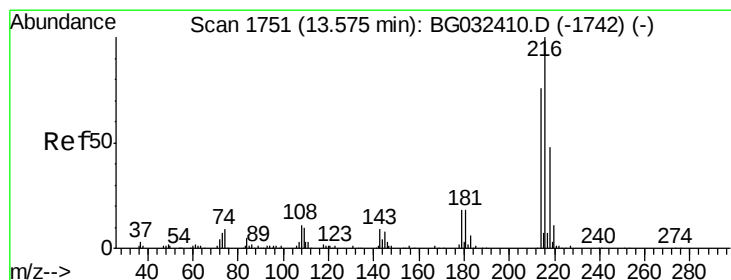
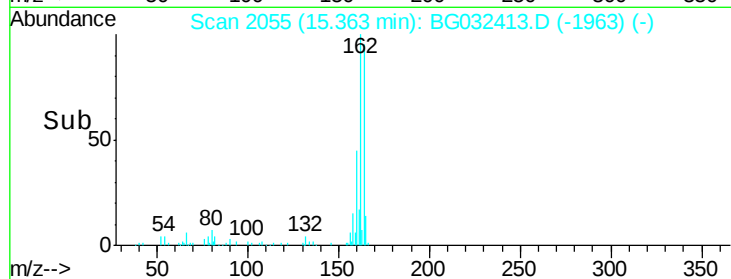
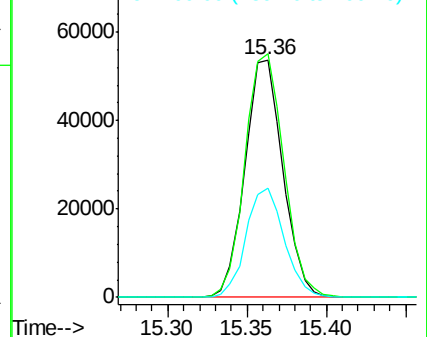
160 46.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

Tgt Ion:216 Resp: 324991

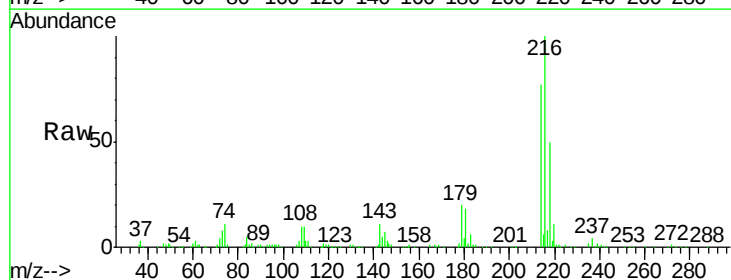
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 19.0 17.0 25.6

108 11.7 12.8 19.2#

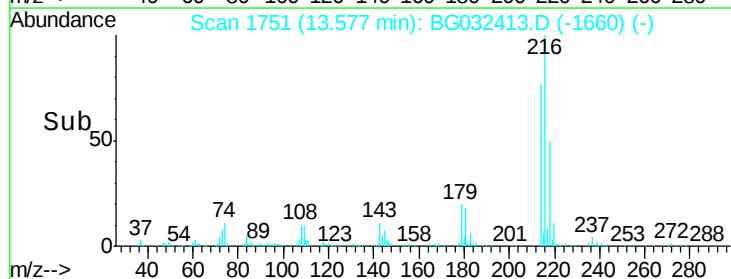
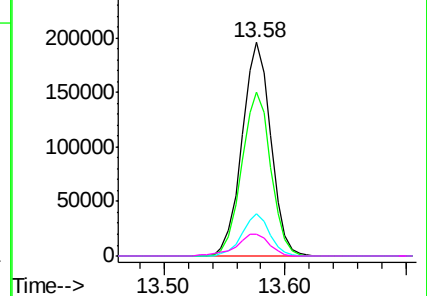


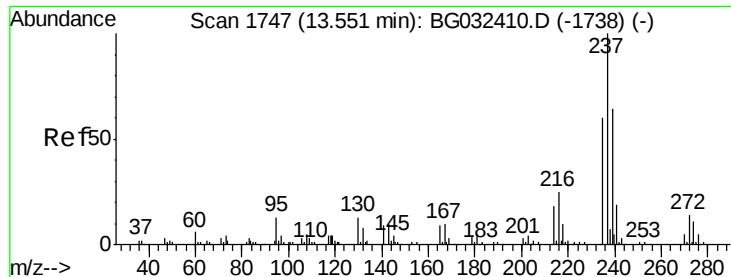
Abundance Ion 216.00 (215.70 to 216.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

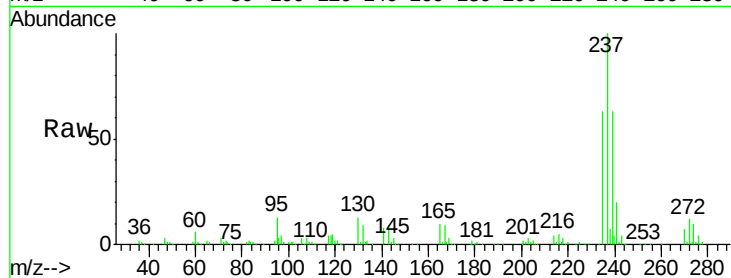
Tgt Ion:237 Resp: 220978

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

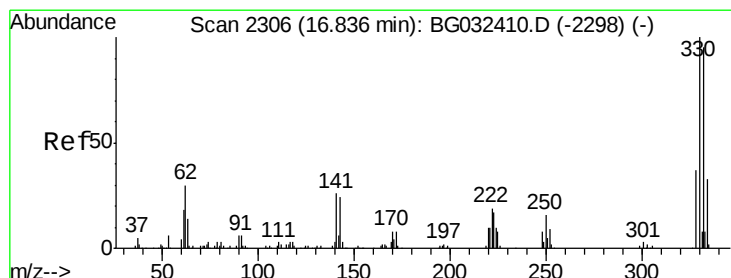
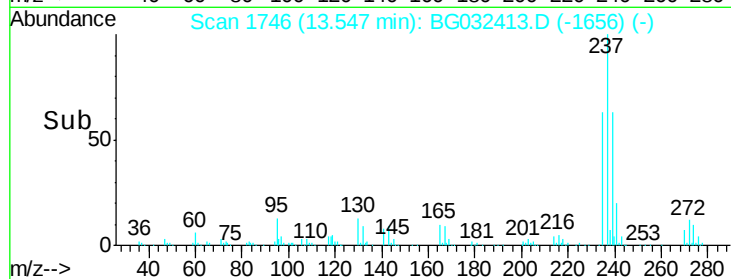
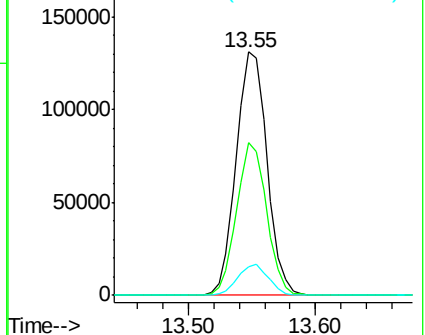
272 11.9 0.0 31.8



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

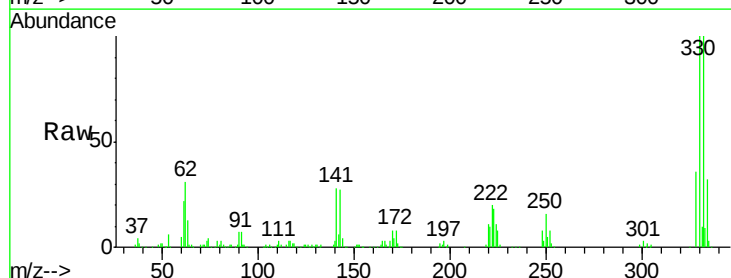
Tgt Ion:330 Resp: 268333

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

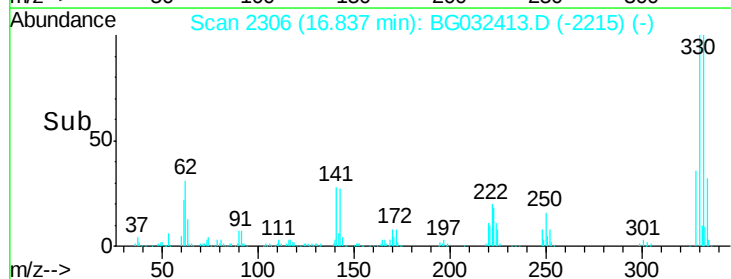
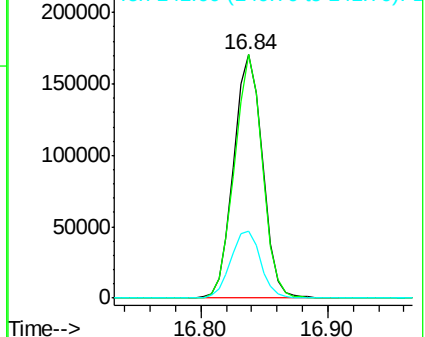
141 28.5 25.2 37.8

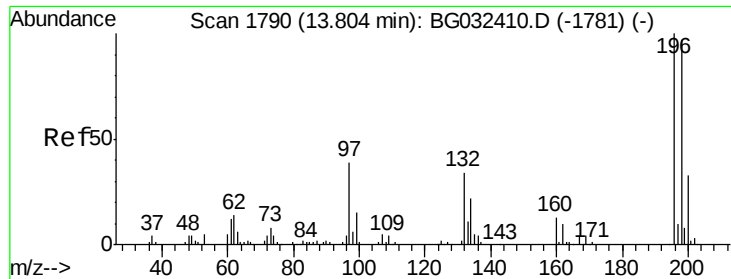


Abundance Ion 329.80 (329.50 to 330.50): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

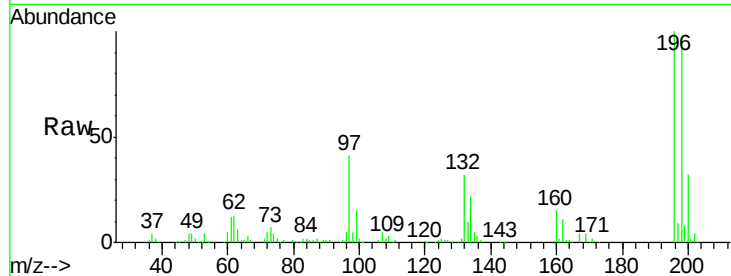
Tgt Ion:196 Resp: 182541

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

150000

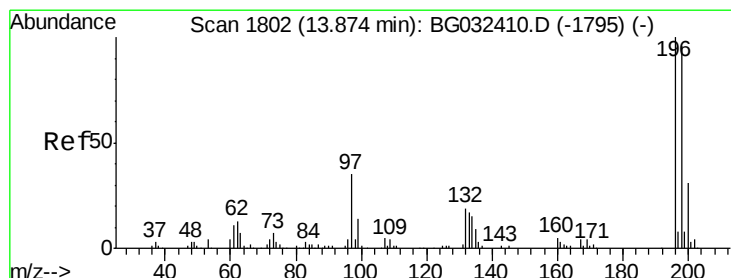
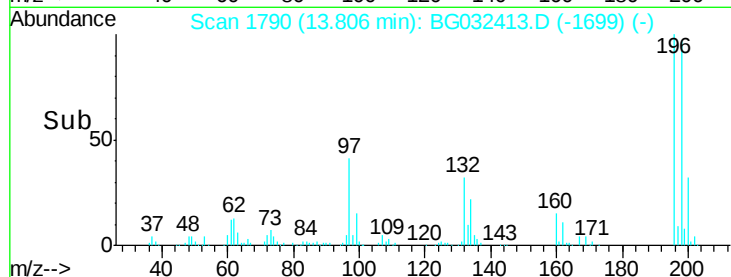
100000

50000

0

13.75 13.80 13.85

Time-->



#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

Tgt Ion:196 Resp: 209885

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

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

150000

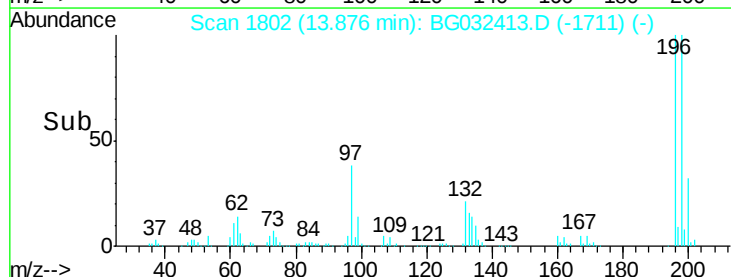
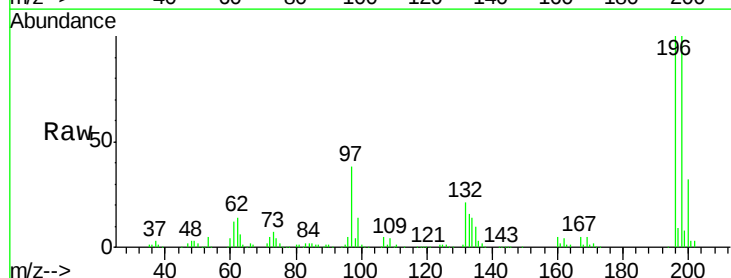
100000

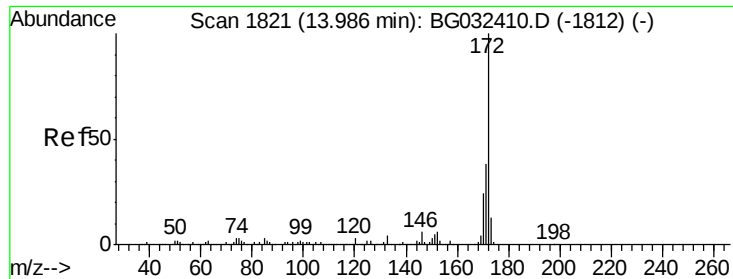
50000

0

13.80 13.90

Time-->

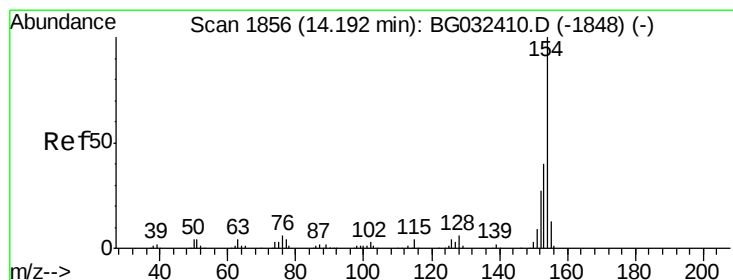
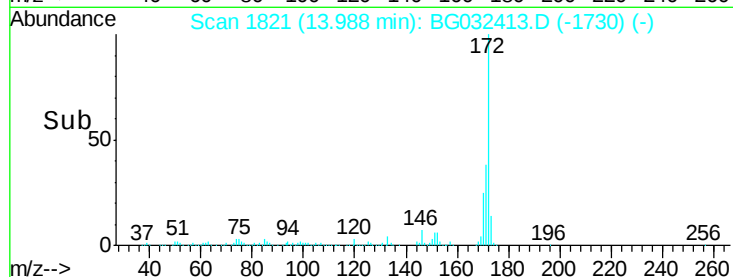
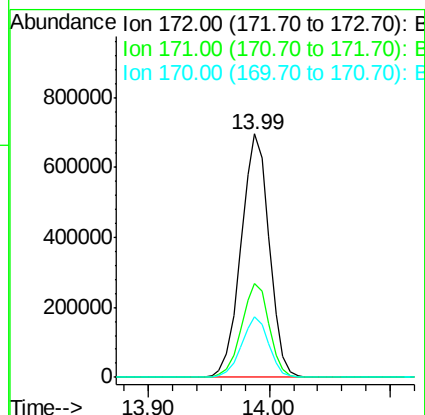
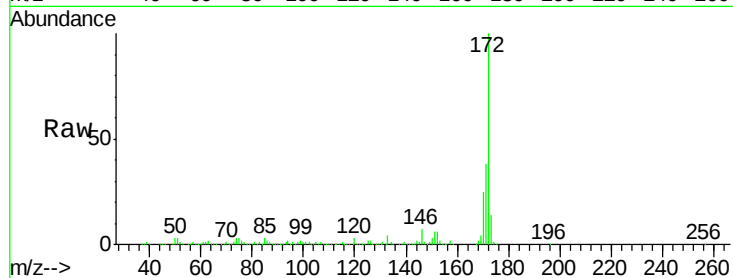




#44
2-Fluorobiphenyl
Concen: 157.373 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

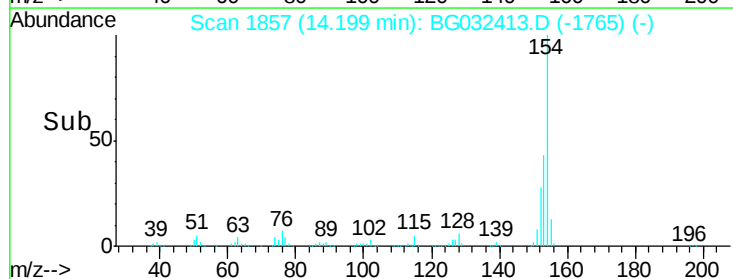
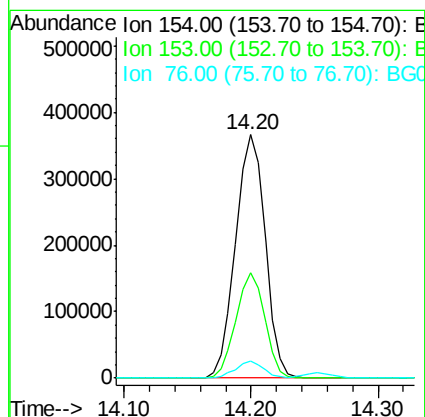
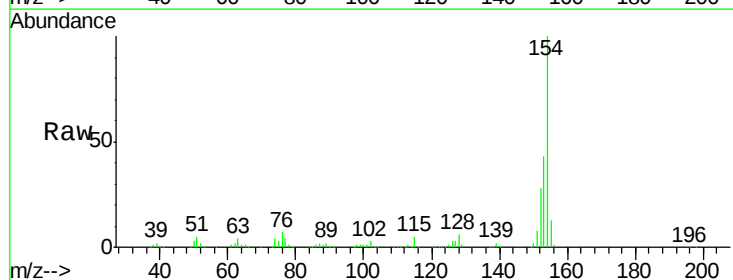
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

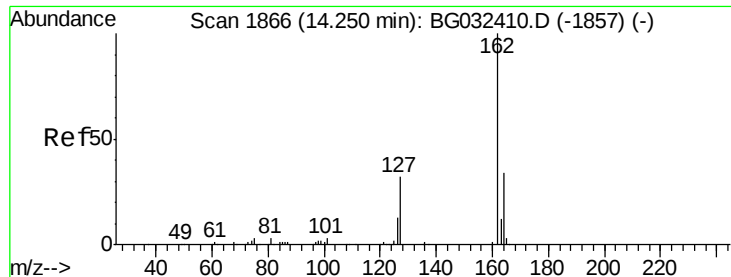
Tgt Ion:172 Resp: 1130997
Ion Ratio Lower Upper
172 100
171 38.3 30.0 45.0
170 24.7 19.5 29.3



#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

Tgt Ion:154 Resp: 592071
Ion Ratio Lower Upper
154 100
153 43.1 19.8 59.8
76 7.0 0.0 31.9

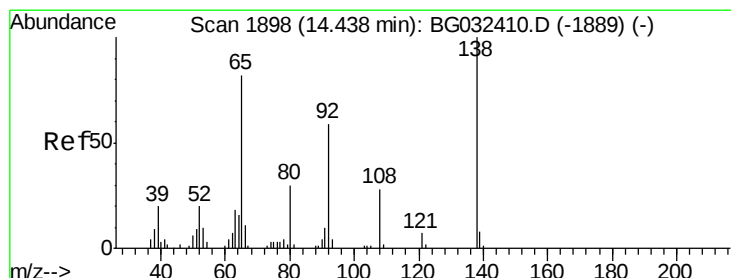
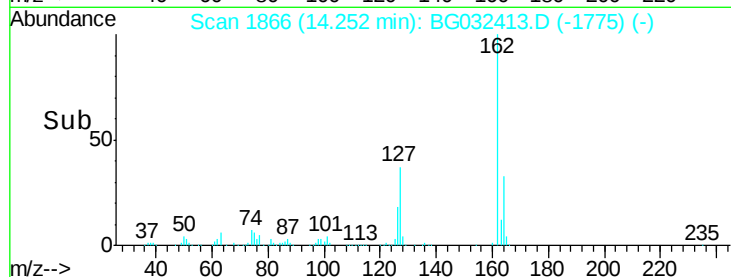
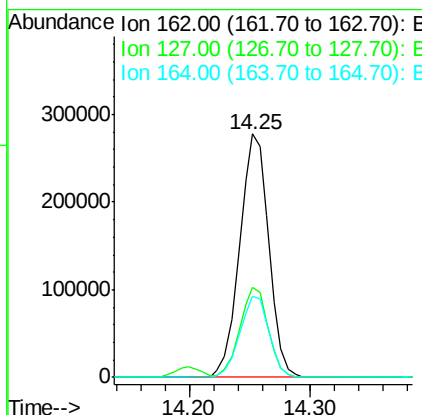
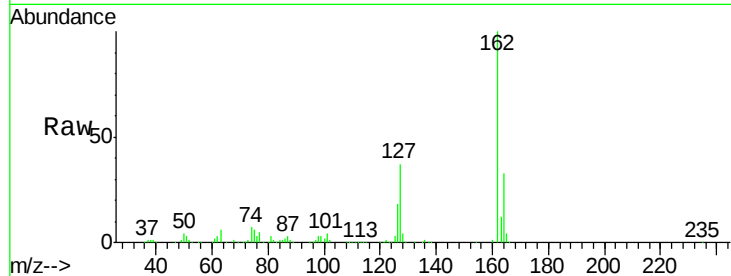




#46
 2-Chloronaphthalene
 Concen: 78.039 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

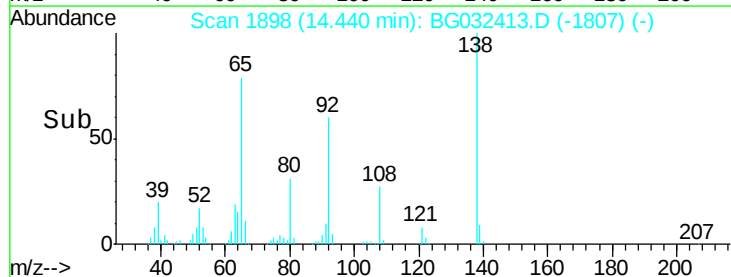
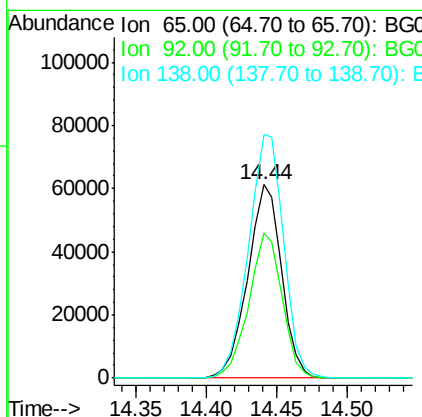
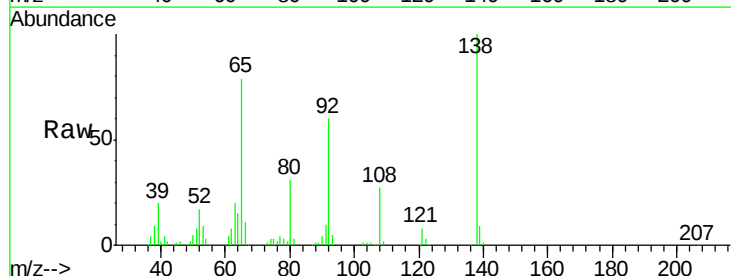
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

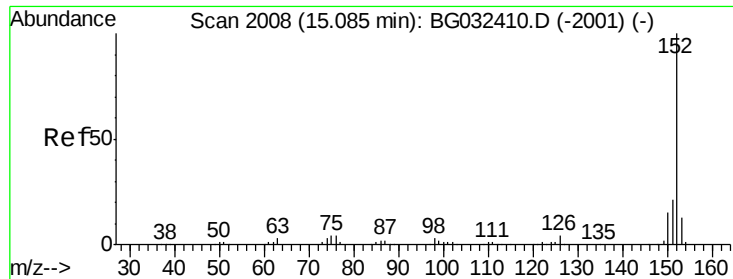
Tgt Ion: 162 Resp: 463780
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.7 46.1
 164 33.1 26.0 39.0



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

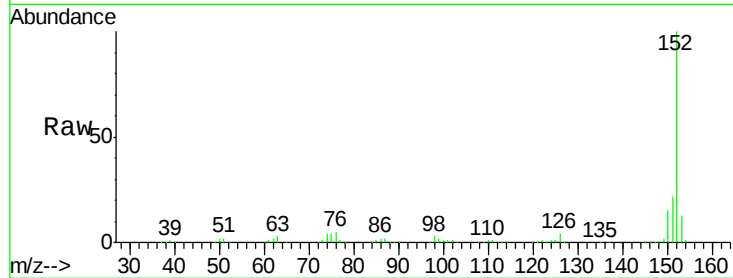
Tgt Ion:152 Resp: 701060

Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

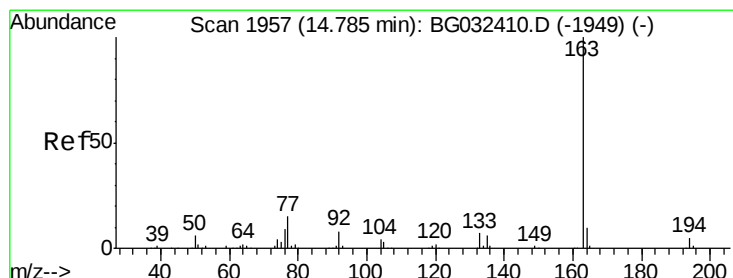
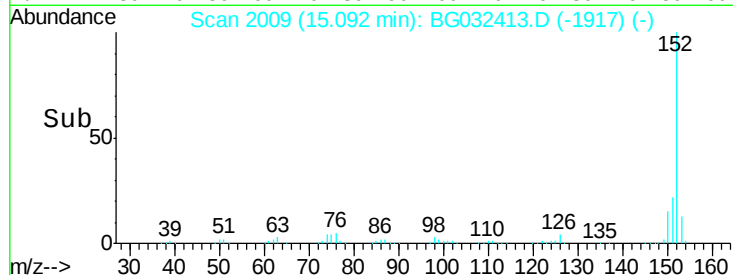
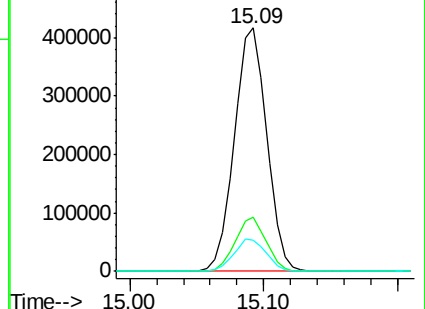
153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

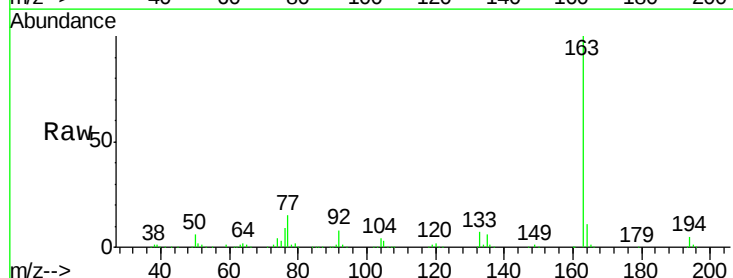
Tgt Ion:163 Resp: 623426

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

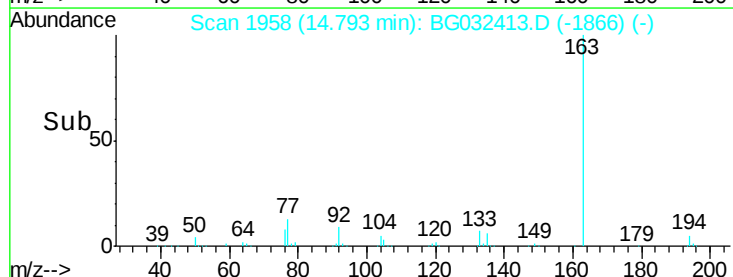
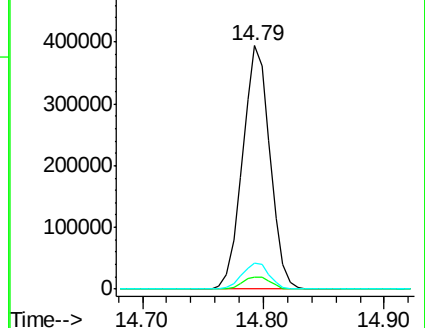
164 10.8 8.2 12.4

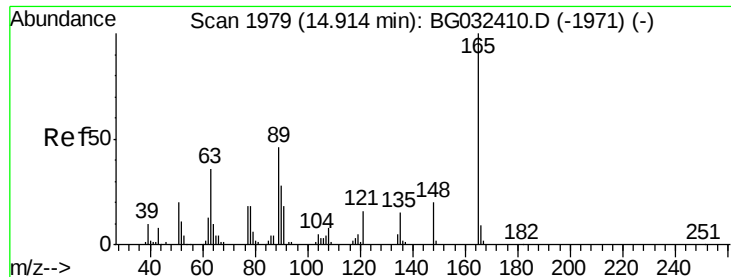


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

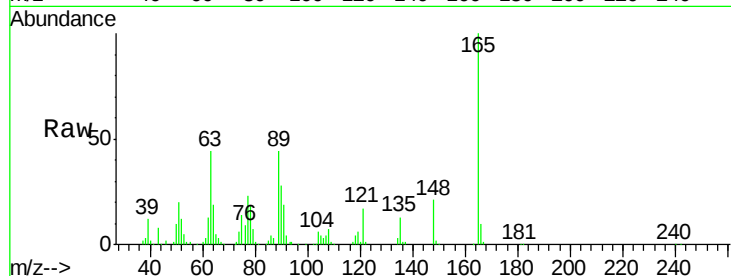




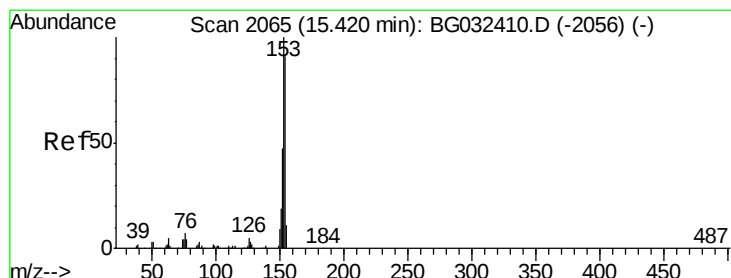
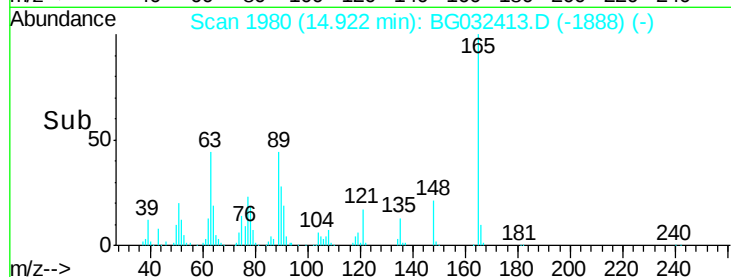
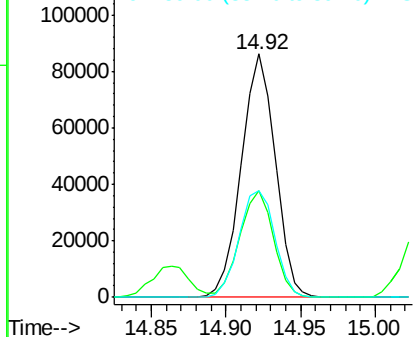
#50
 2,6-Dinitrotoluene
 Concen: 83.636 ng
 RT: 14.92 min Scan# 1980
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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#

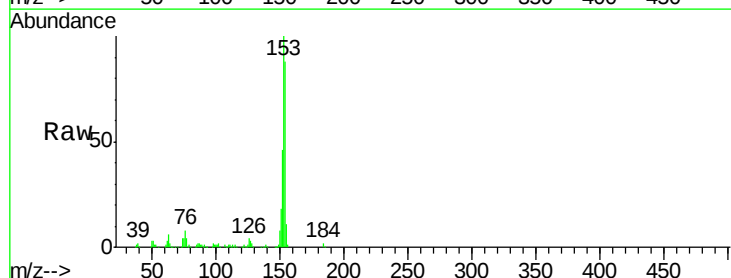


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

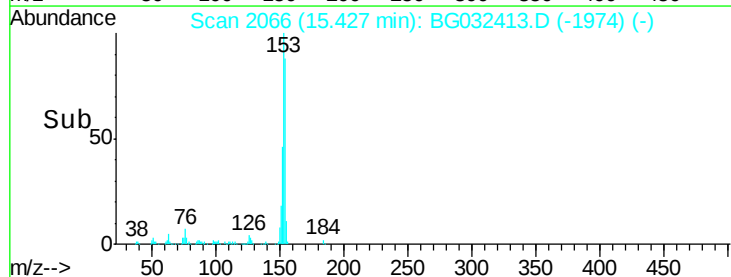
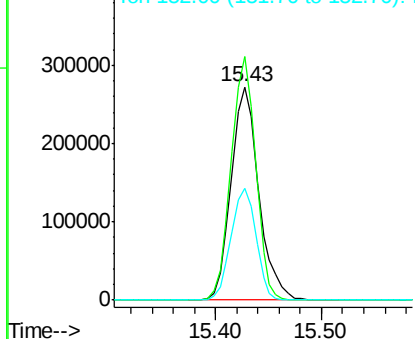


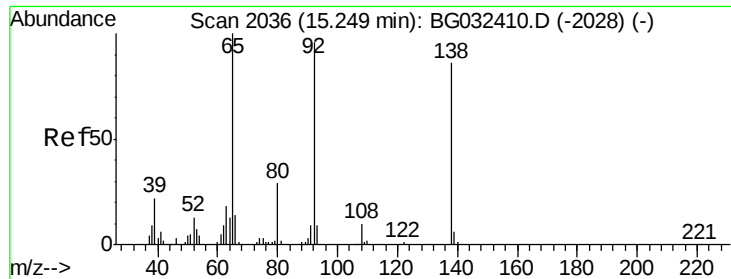
#51
 Acenaphthene
 Concen: 81.898 ng
 RT: 15.43 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt 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

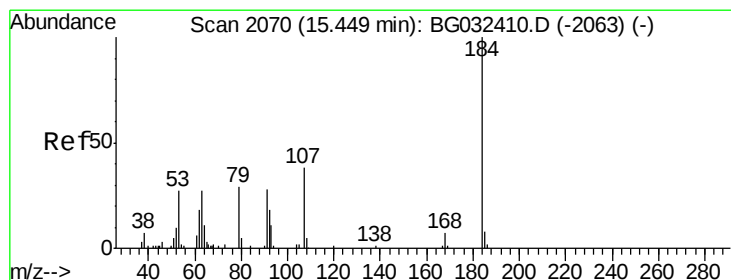
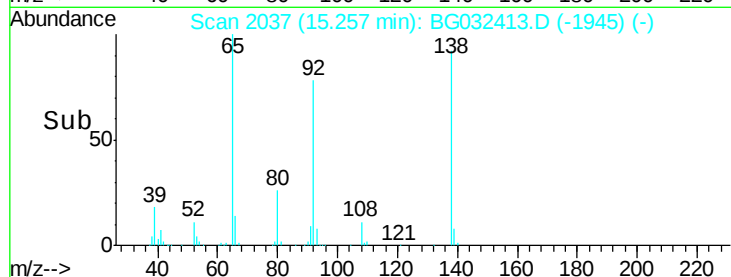
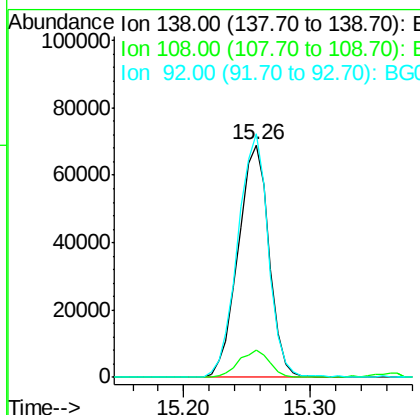
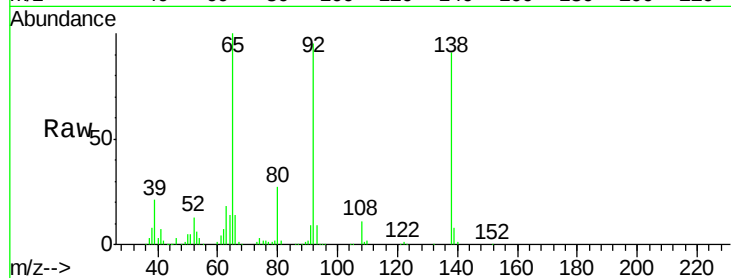




#52
3-Nitroaniline
Concen: 79.512 ng
RT: 15.26 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

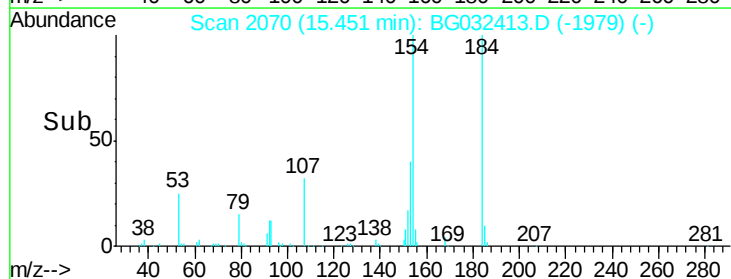
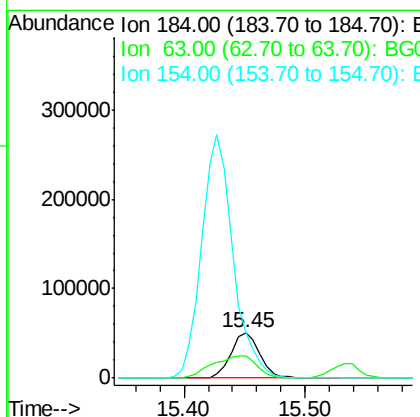
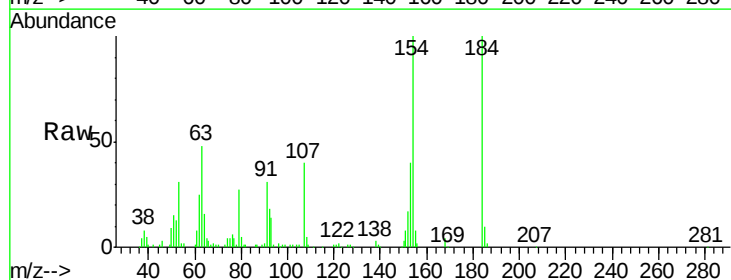
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

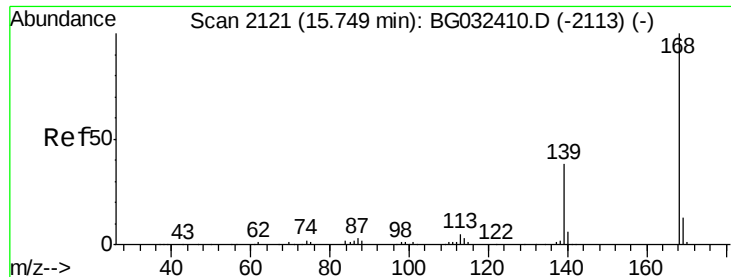
Tgt Ion:138 Resp: 116239
Ion Ratio Lower Upper
138 100
108 12.0 17.5 26.3#
92 104.7 105.8 158.8#



#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

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

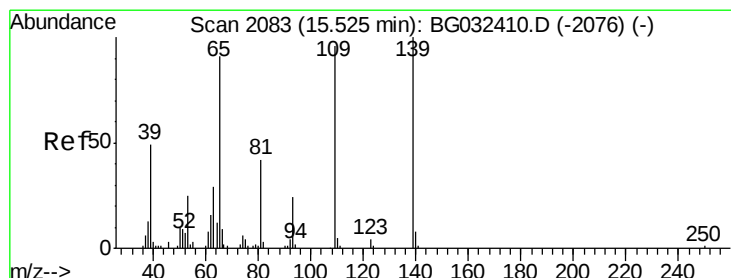
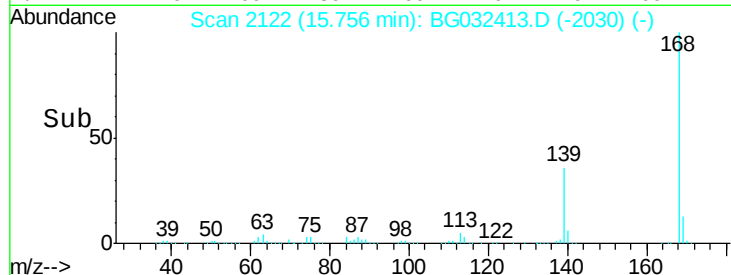
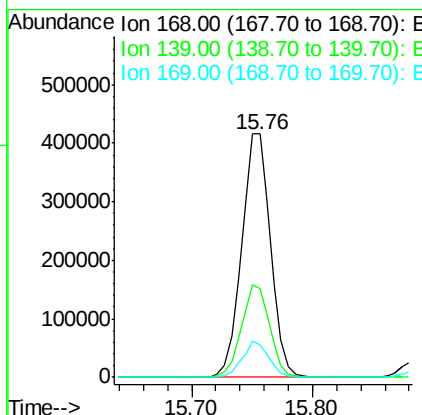
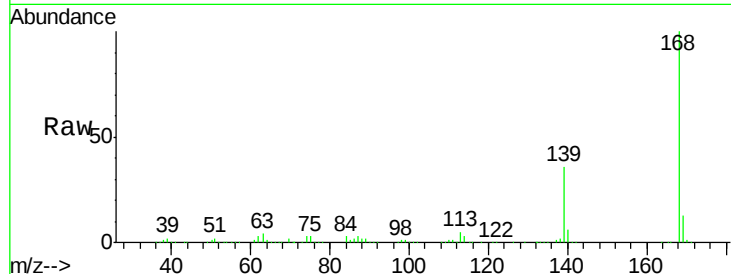




#54
Dibenzenofuran
Concen: 77.327 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

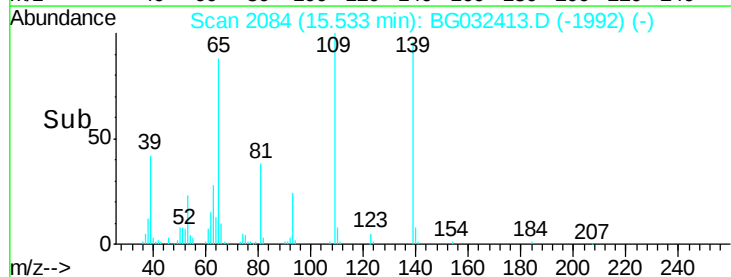
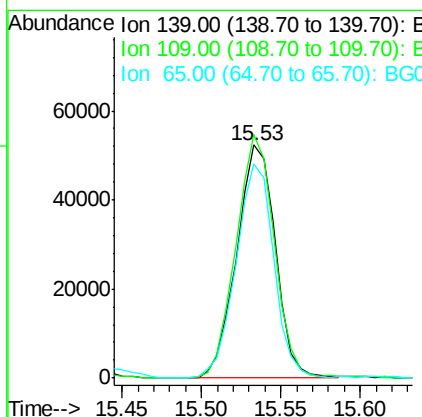
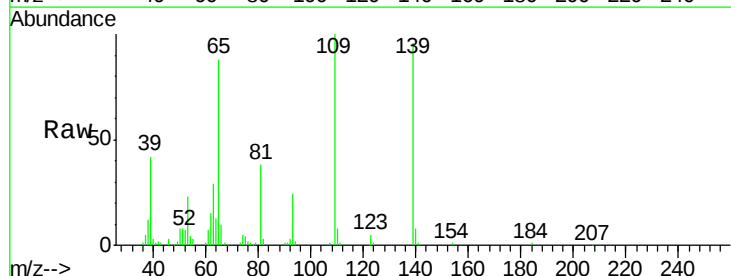
Instrument :
BNA_G
ClientSampled :
SSTDIC080

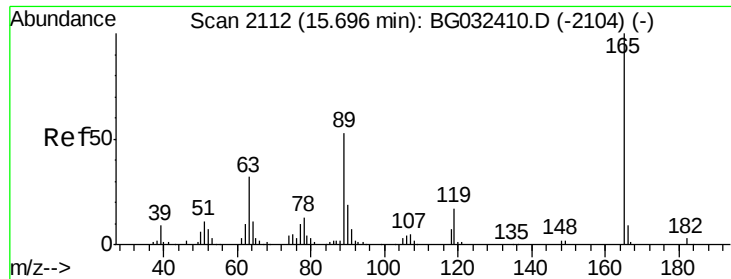
Tgt Ion:168 Resp: 690287
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.2 11.2 16.8



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:165 Resp: 194510

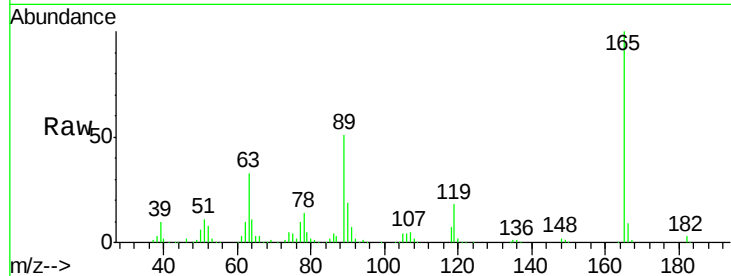
Ion Ratio Lower Upper

165 100

63 33.5 42.0 63.0#

89 51.2 66.9 100.3#

182 3.4 2.6 3.8

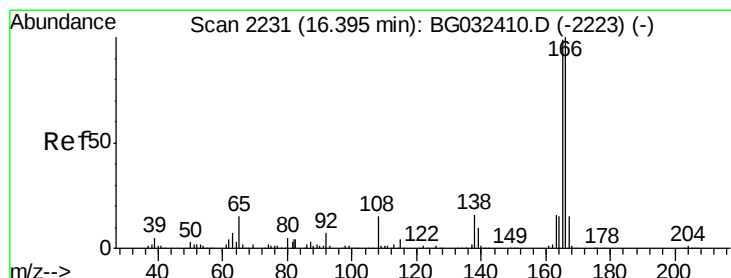
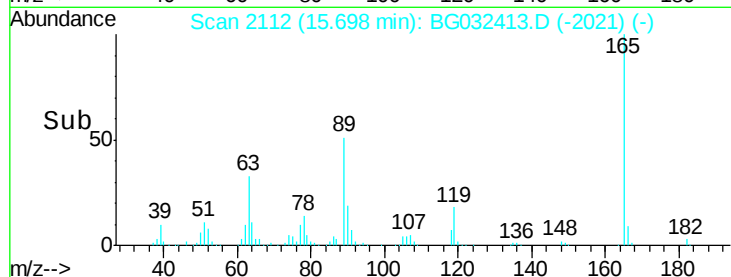
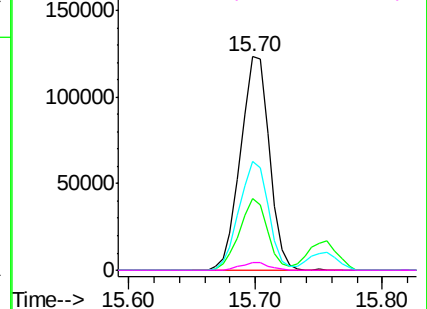


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 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

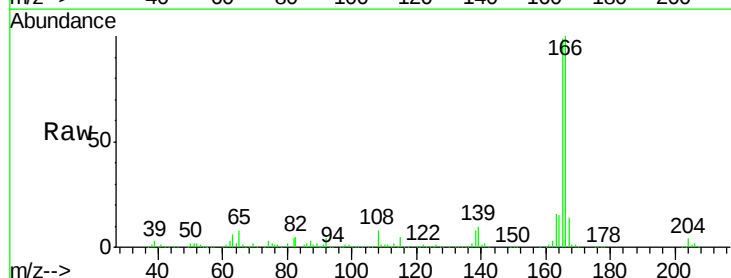
Tgt Ion:166 Resp: 575408

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

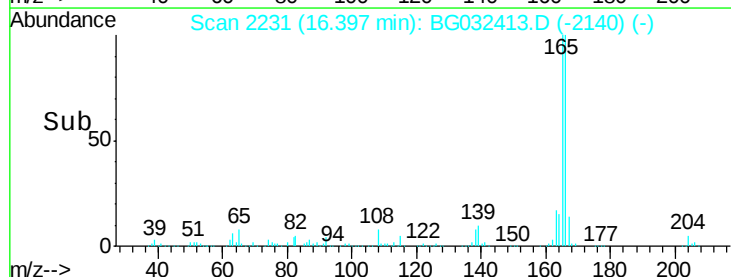
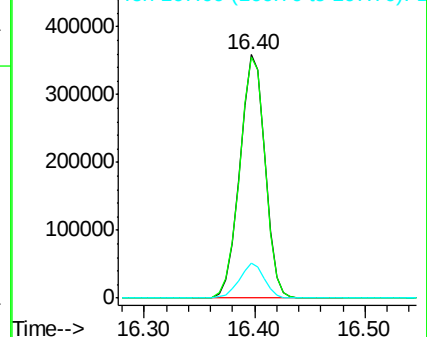
167 14.2 10.4 15.6

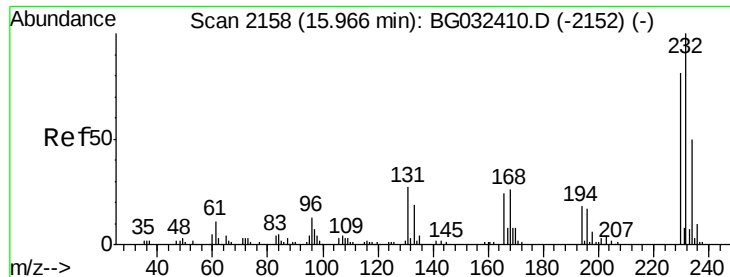


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

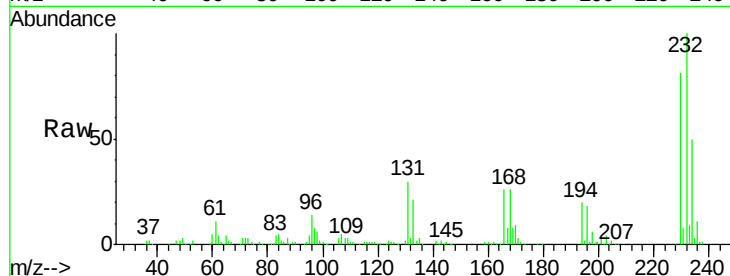




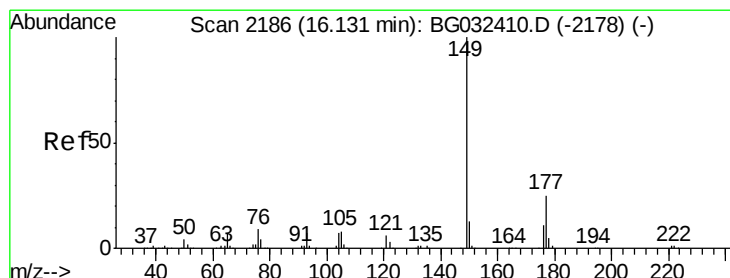
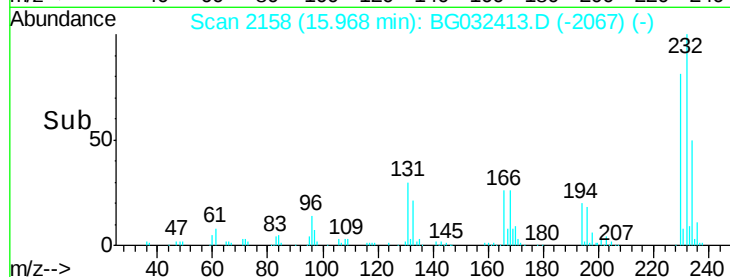
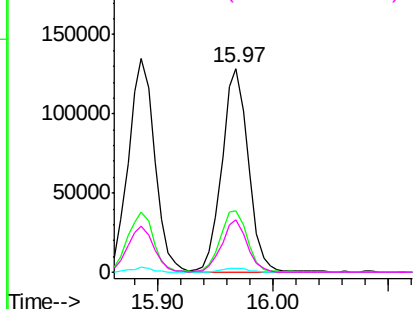
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 86.775 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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#

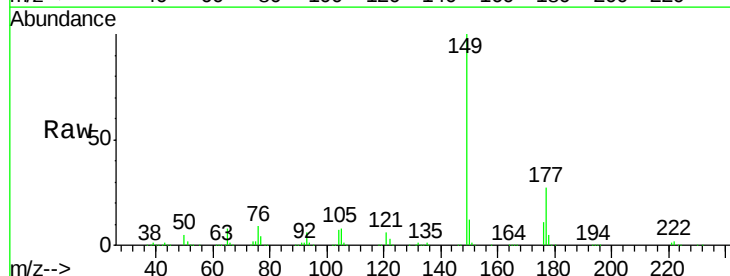


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

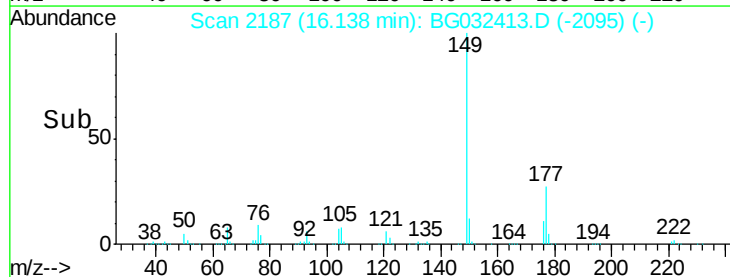
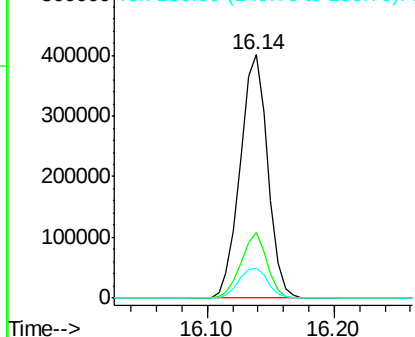


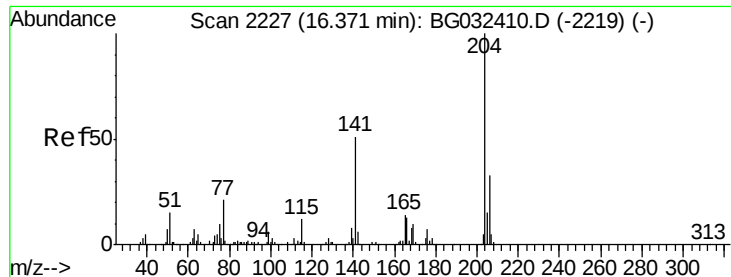
#59
 Diethylphthalate
 Concen: 79.705 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt 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

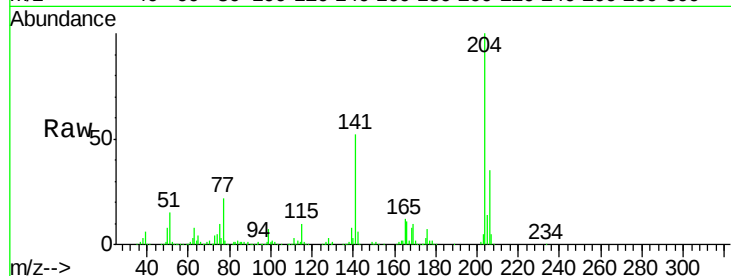




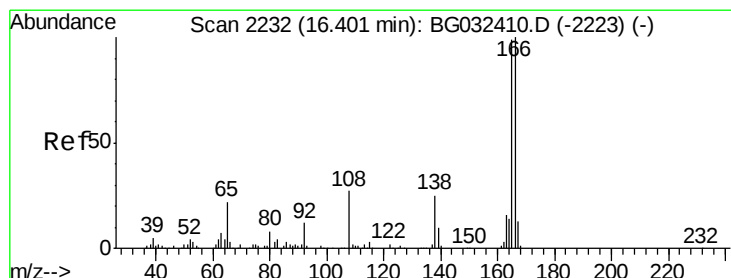
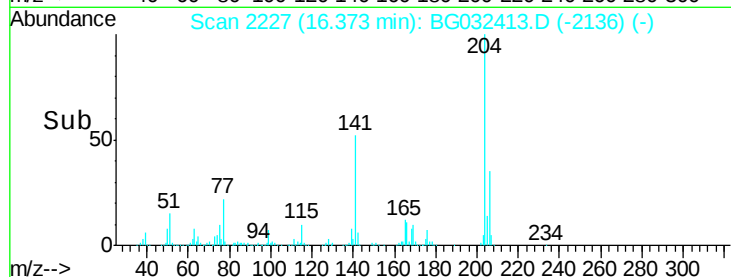
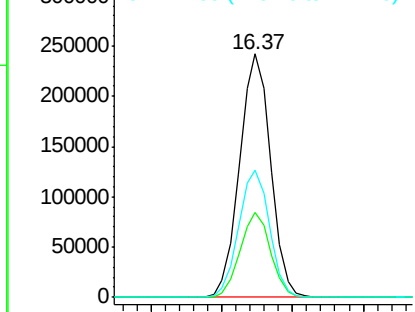
#60
4-Chlorophenyl-phenylether
Concen: 82.664 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

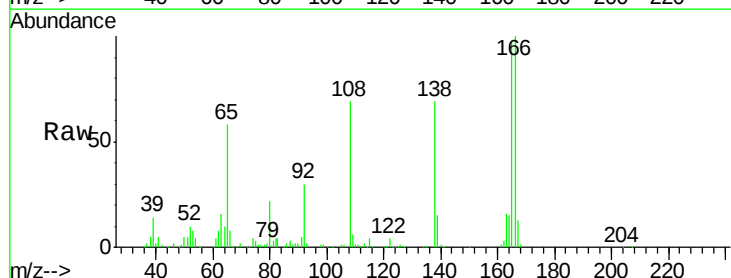


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

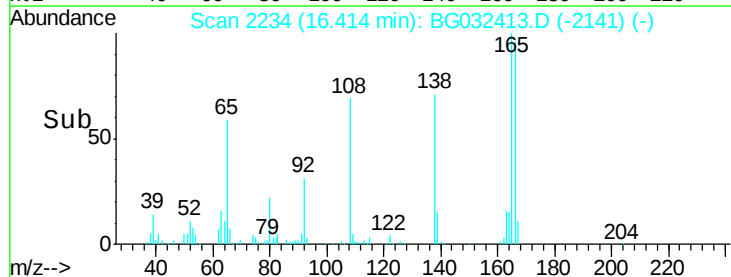
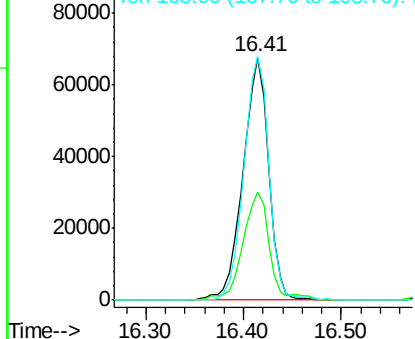


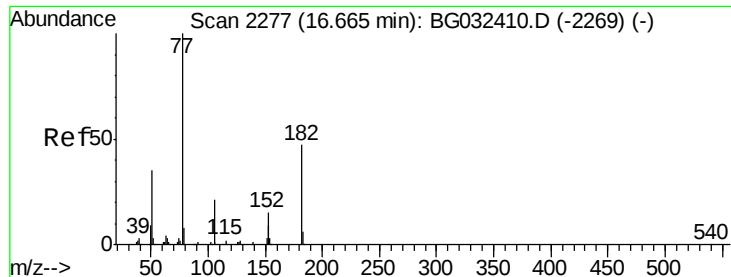
#61
4-Nitroaniline
Concen: 88.737 ng
RT: 16.41 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

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



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





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 362320

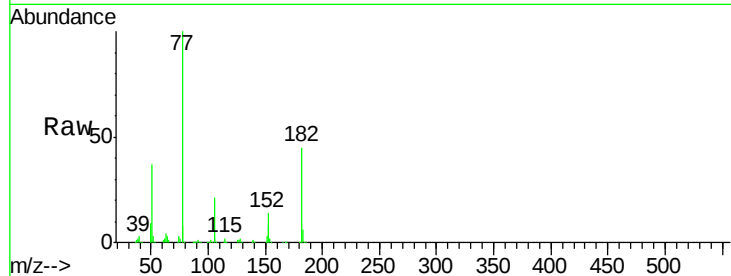
Ion Ratio Lower Upper

77 100

182 44.8 7.4 47.4

105 21.1 0.3 40.3

51 36.6 11.6 51.6

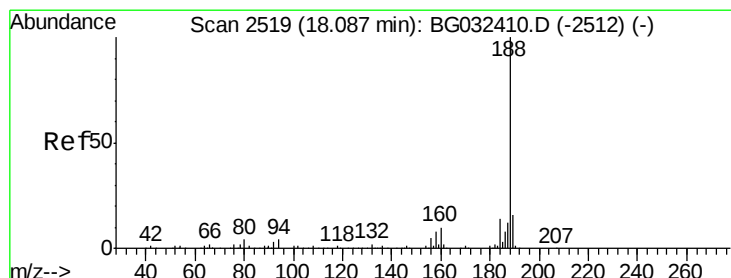
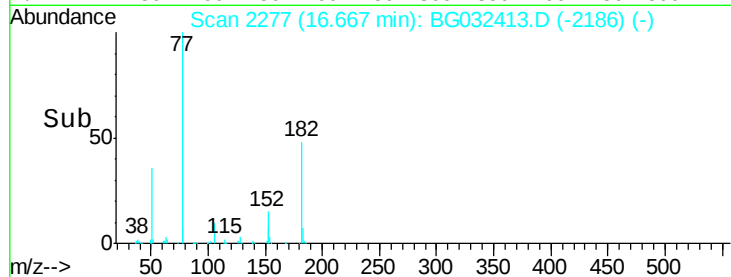
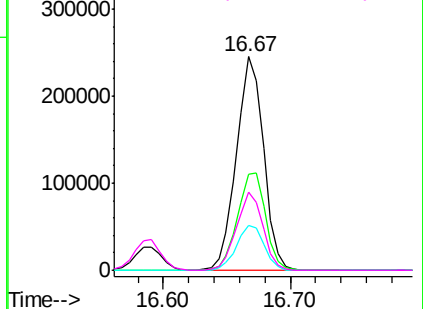


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#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

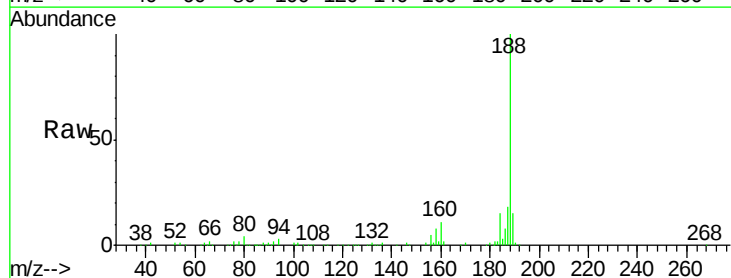
Tgt Ion: 188 Resp: 222491

Ion Ratio Lower Upper

188 100

94 3.4 6.9 10.3#

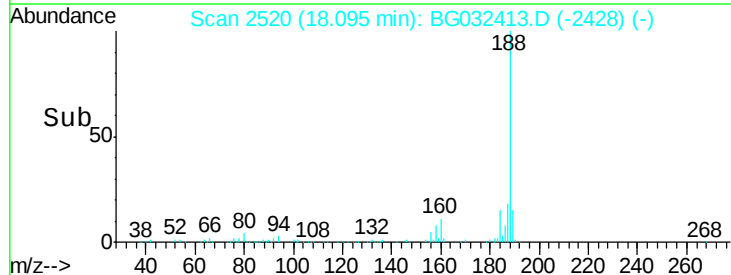
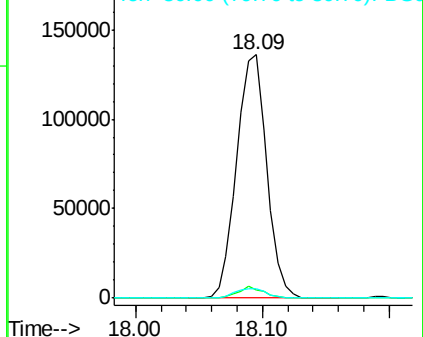
80 3.9 7.7 11.5#

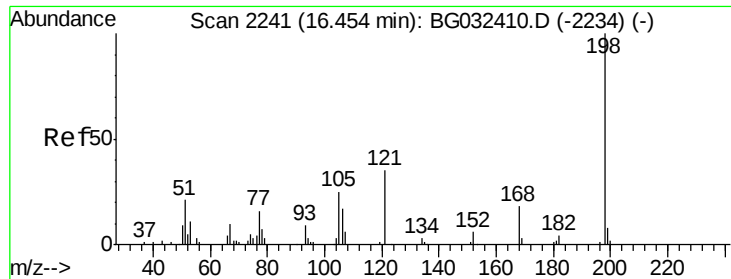


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

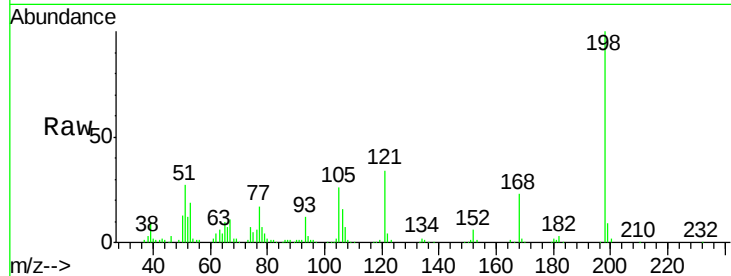
Tgt Ion:198 Resp: 138784

Ion Ratio Lower Upper

198 100

51 27.3 30.6 70.6#

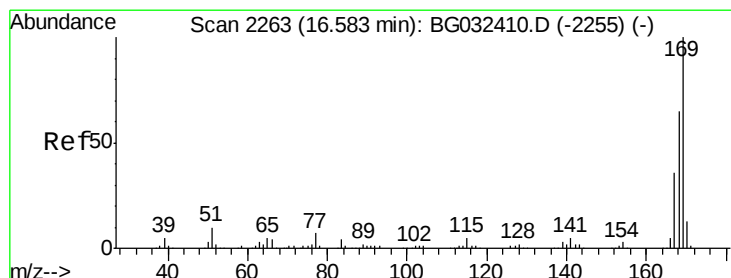
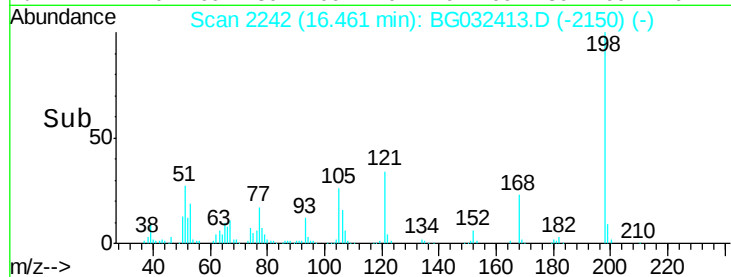
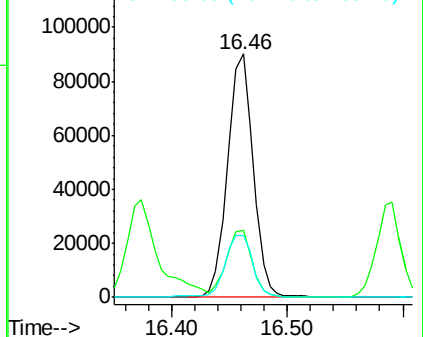
105 25.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

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

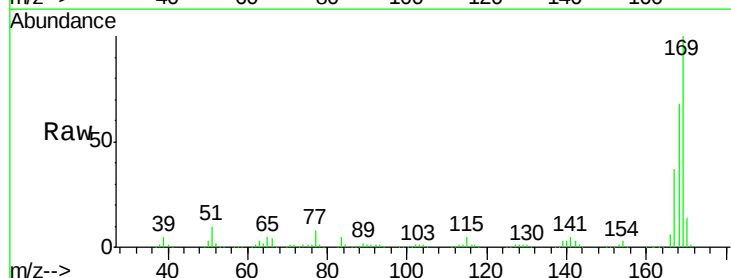
Tgt Ion:169 Resp: 527877

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

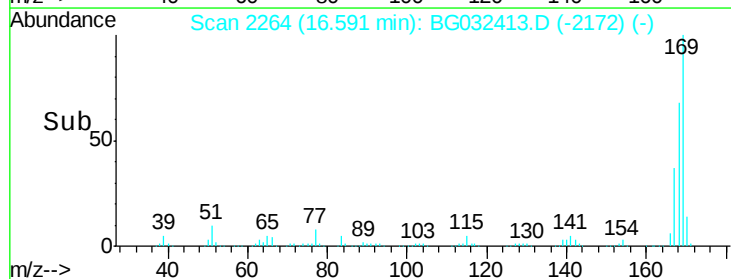
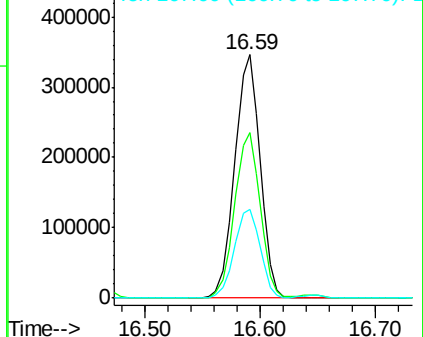
167 36.5 30.1 45.1

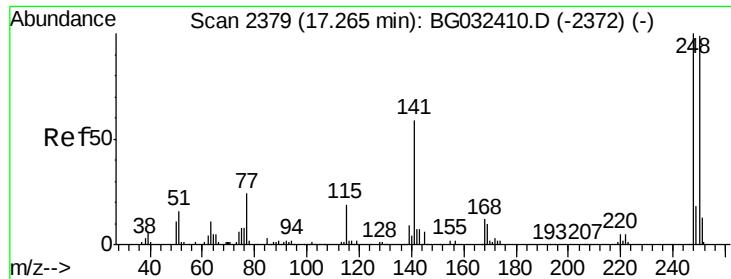


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

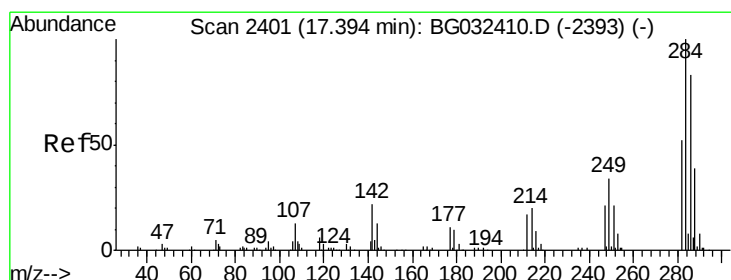
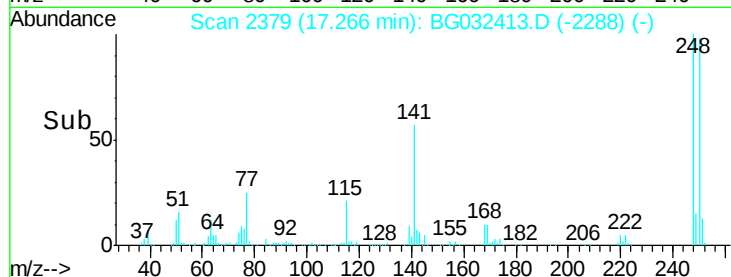
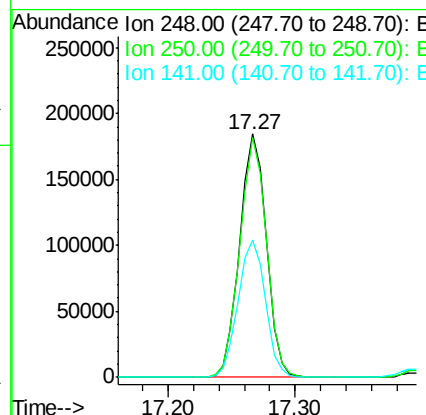
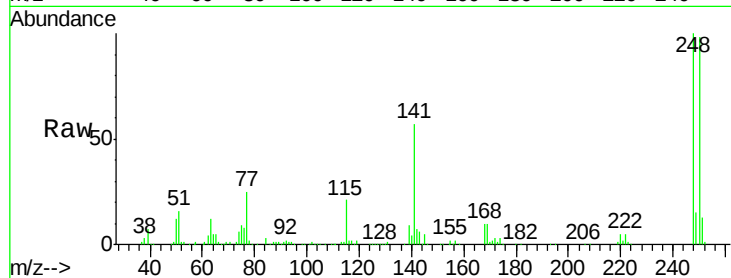




#66
 4-Bromophenyl-phenylether
 Concen: 84.589 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

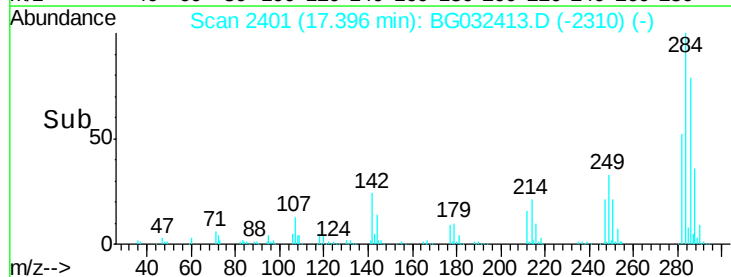
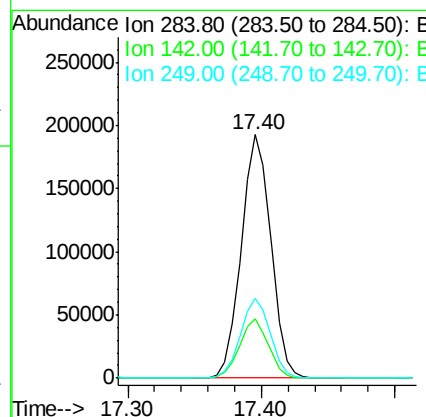
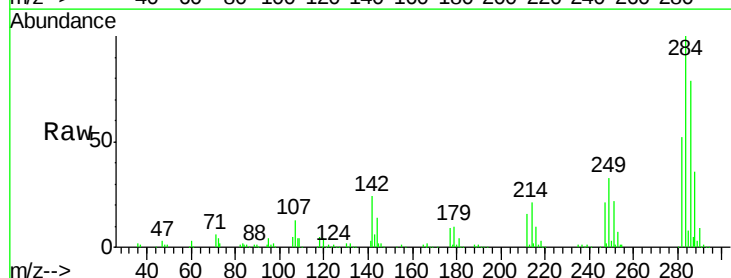
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

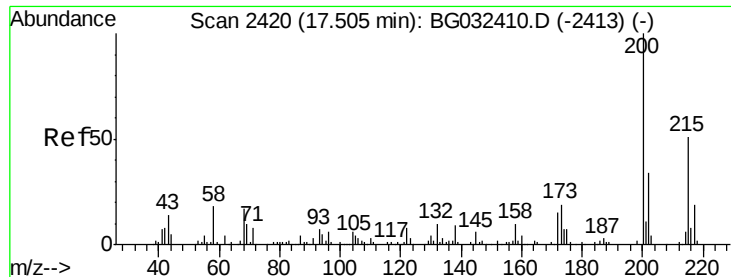
Tgt Ion:248 Resp: 267780
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.1 115.7
 141 56.6 50.8 76.2



#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

Tgt Ion:284 Resp: 294565
 Ion Ratio Lower Upper
 284 100
 142 24.2 26.8 40.2#
 249 32.9 26.3 39.5

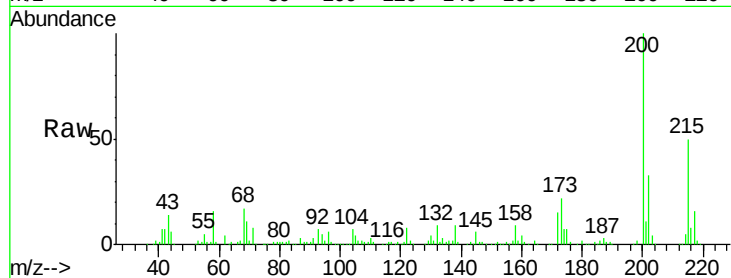




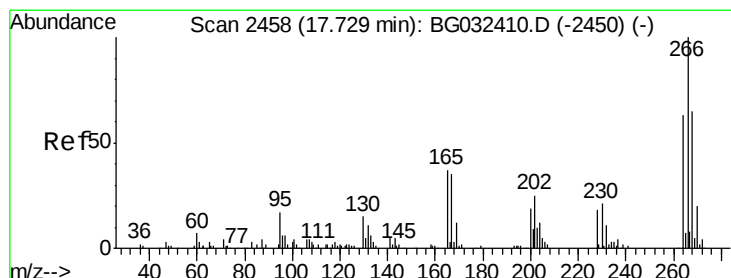
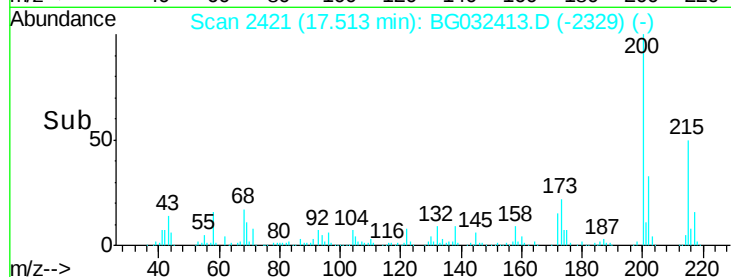
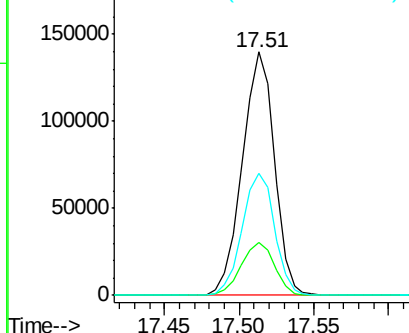
#68
 Atrazine
 Concen: 73.220 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:200 Resp: 207888
 Ion Ratio Lower Upper
 200 100
 173 21.6 5.2 45.2
 215 50.1 30.4 70.4

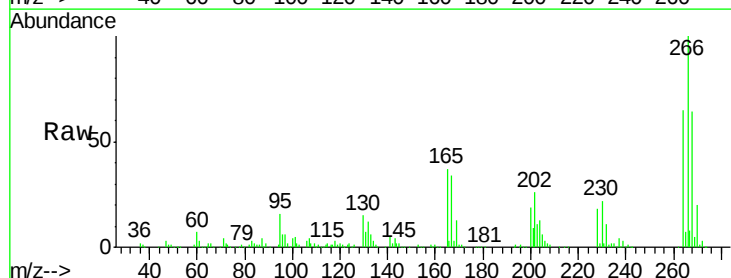


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

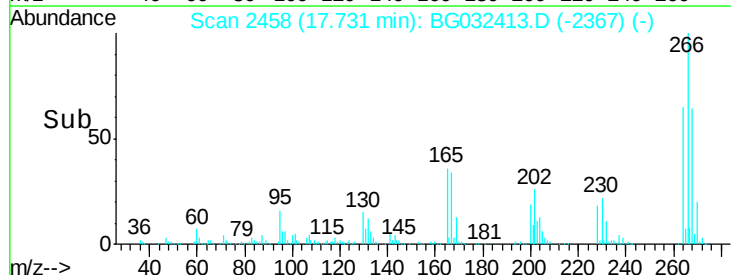
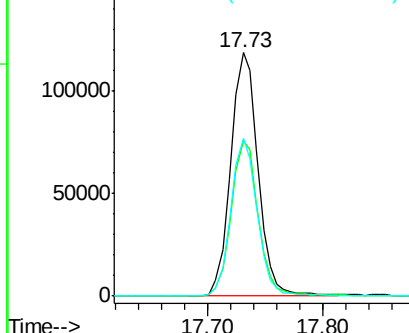


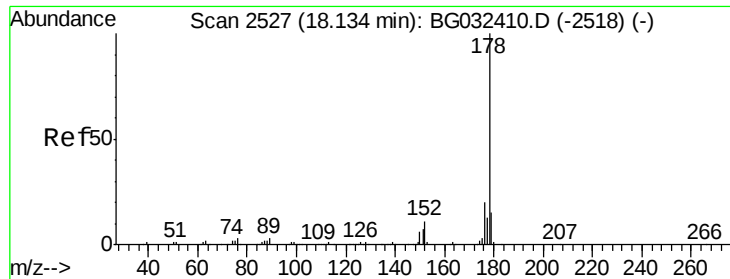
#69
 Pentachlorophenol
 Concen: 86.830 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

Tgt 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

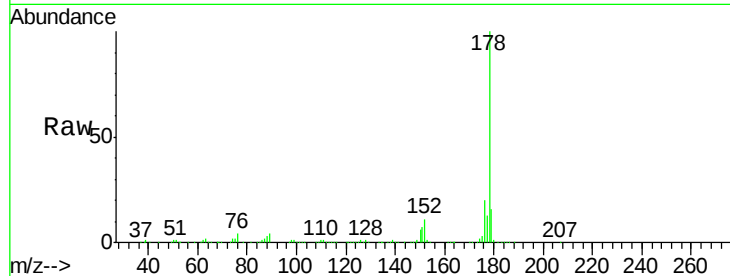
Tgt Ion:178 Resp: 952934

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

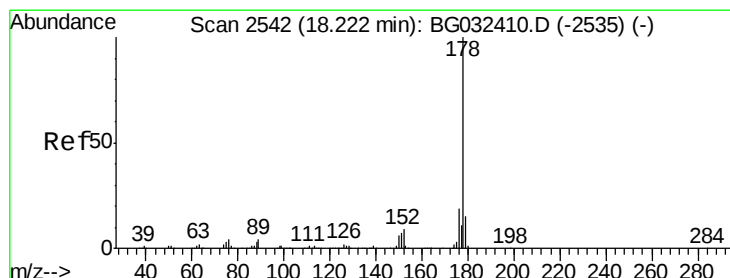
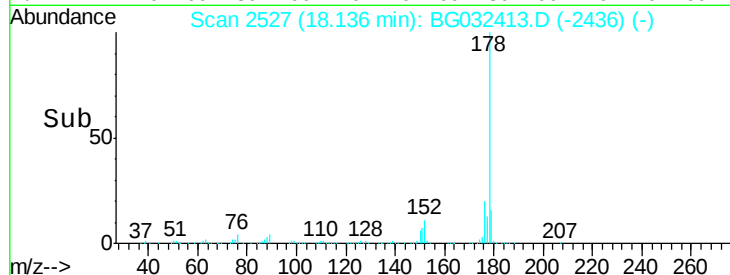
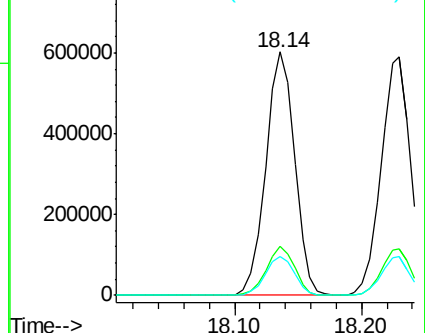
179 15.8 12.5 18.7



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

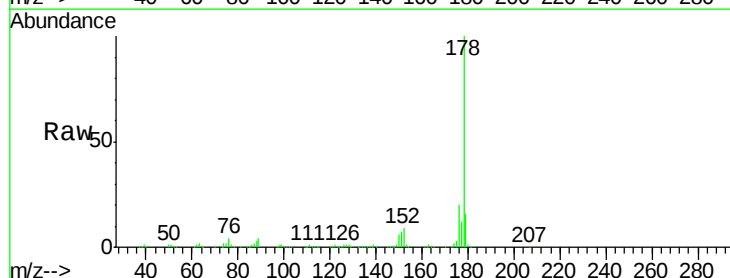
Tgt Ion:178 Resp: 953040

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

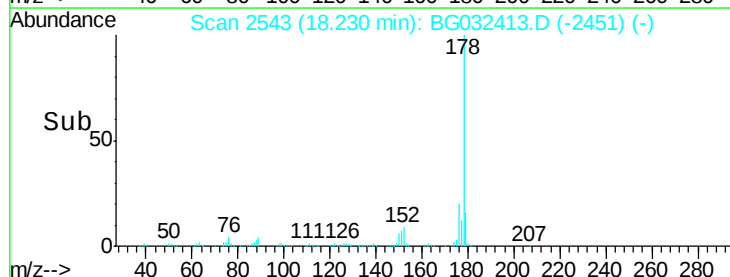
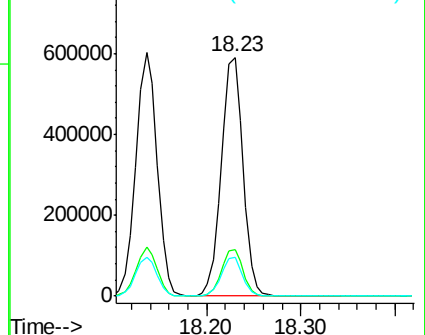
179 16.1 12.5 18.7

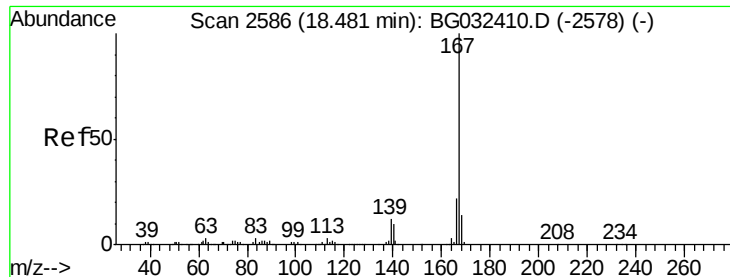


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

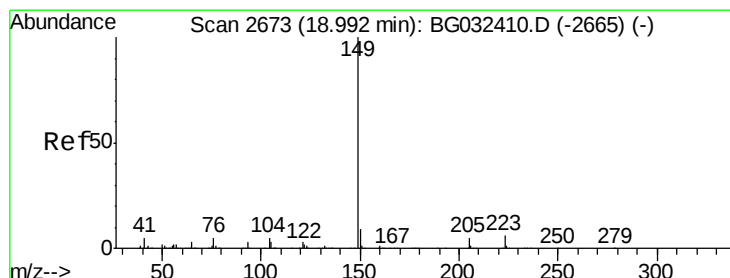
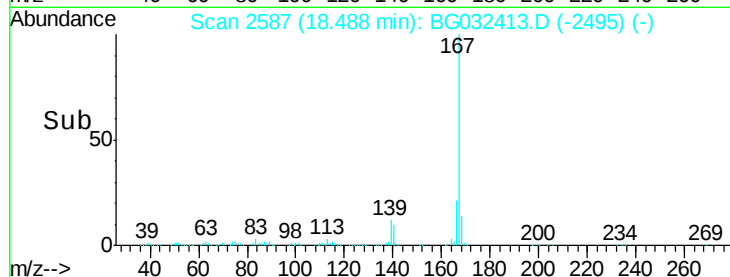
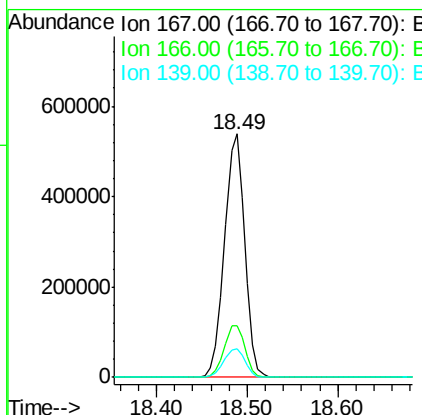
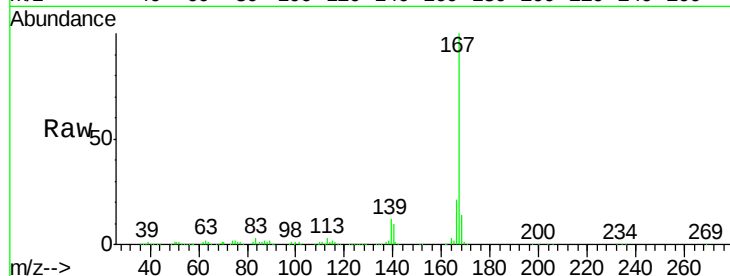




#72
 Carbazole
 Concen: 77.784 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

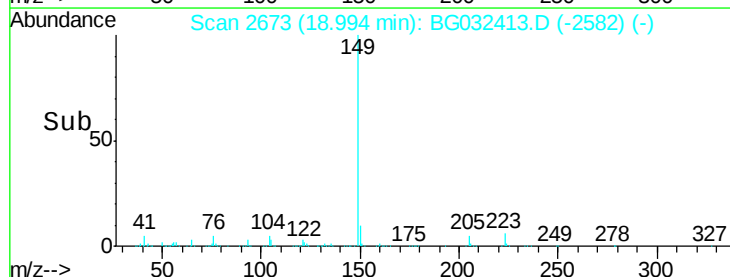
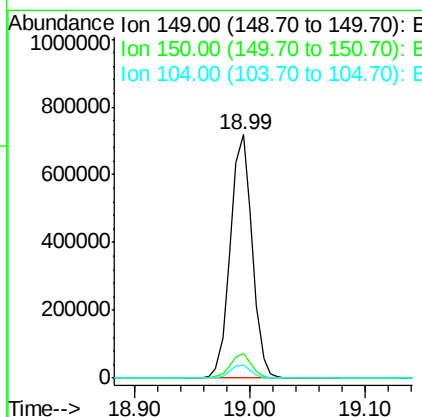
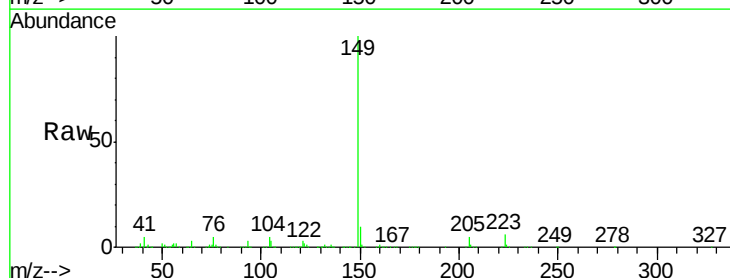
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

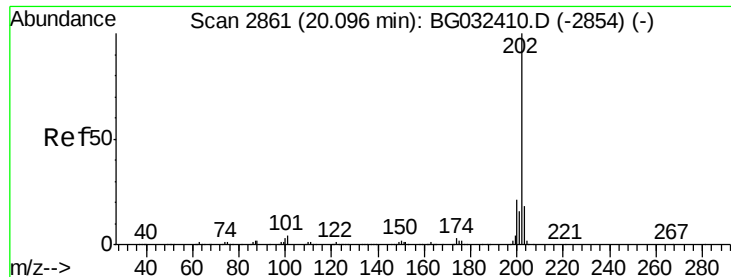
Tgt Ion:167 Resp: 833680
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.4
 139 11.7 9.4 14.2



#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

Tgt Ion:149 Resp: 936794
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.6
 104 5.3 3.9 5.9

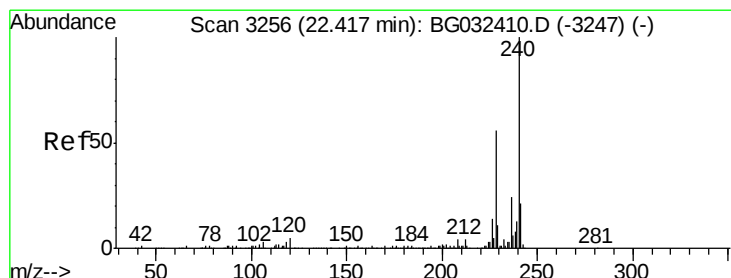
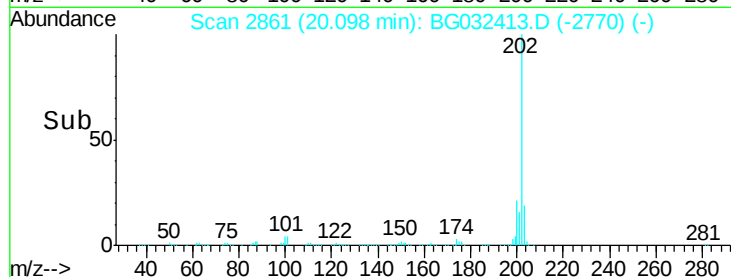
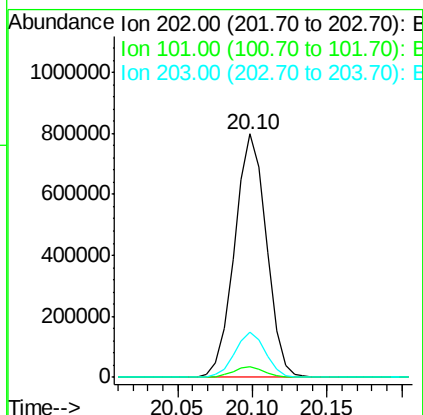
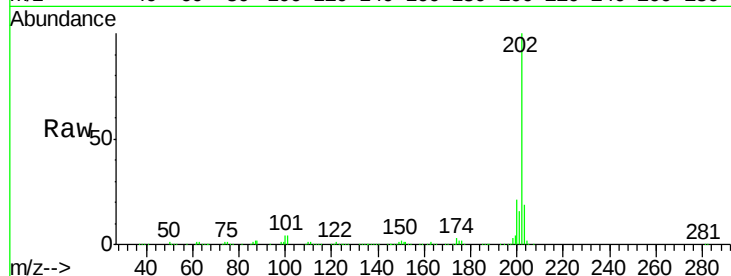




#74
 Fluoranthene
 Concen: 76.270 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG032413.D
 Acq: 29 Jan 2018 13:44

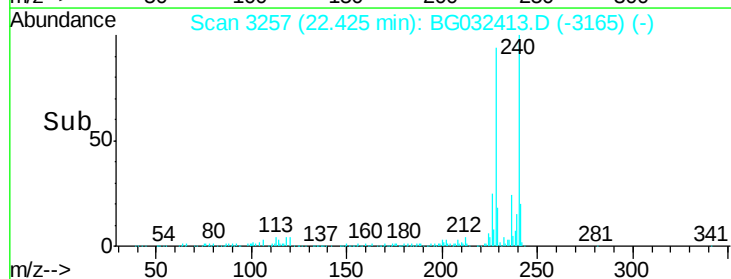
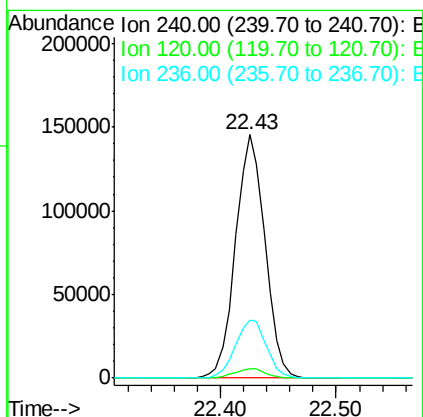
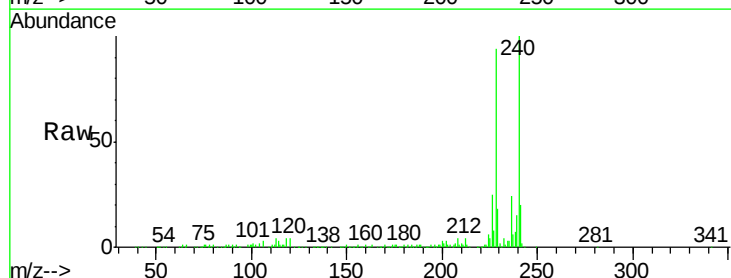
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

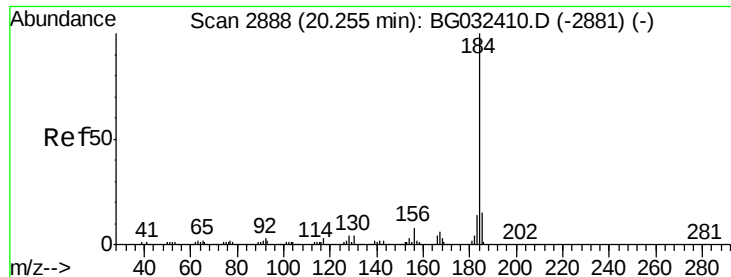
Tgt Ion:202 Resp: 1182923
 Ion Ratio Lower Upper
 202 100
 101 4.5 0.0 28.9
 203 18.7 0.0 37.5



#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

Tgt Ion:240 Resp: 256108
 Ion Ratio Lower Upper
 240 100
 120 3.8 6.8 10.2#
 236 24.1 20.9 31.3





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

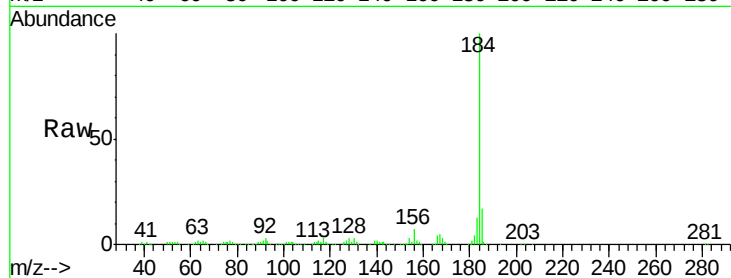
Tgt Ion:184 Resp: 384003

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

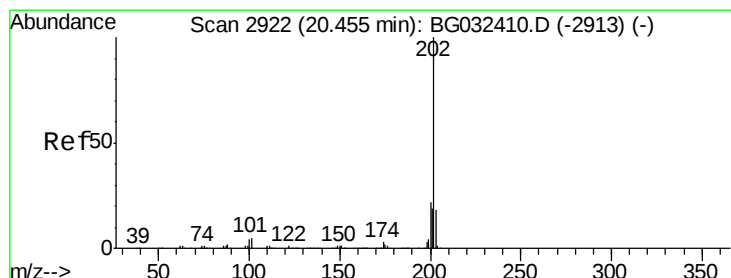
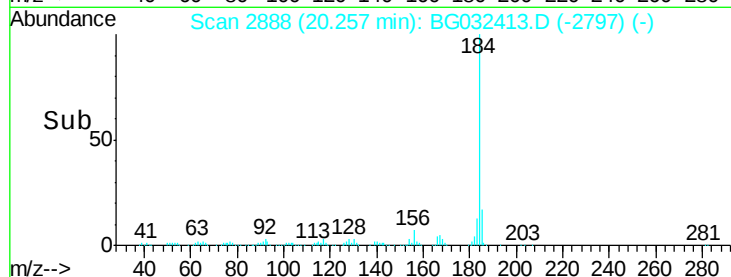
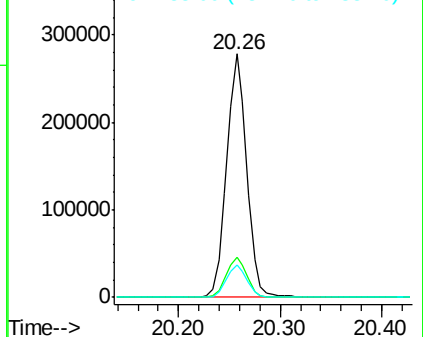
183 13.2 10.6 16.0



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

Pyrene

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

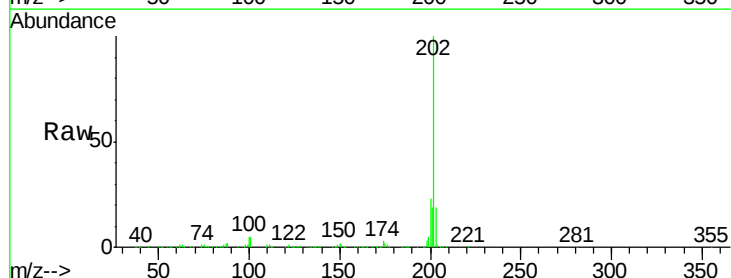
Tgt Ion:202 Resp: 1207025

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

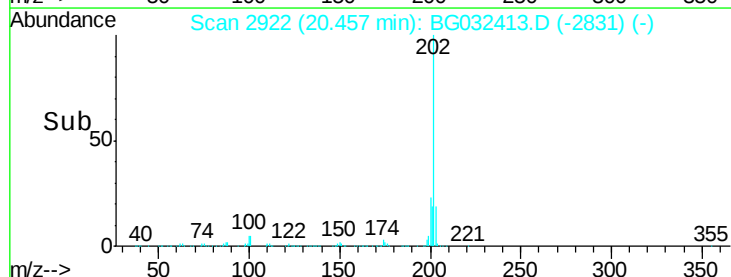
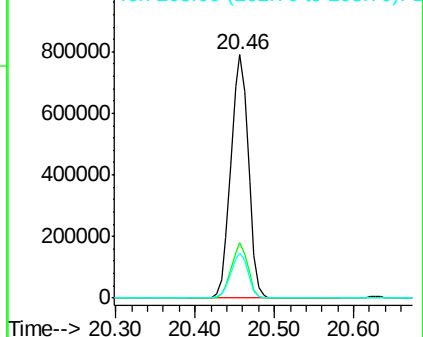
203 18.8 13.9 20.9

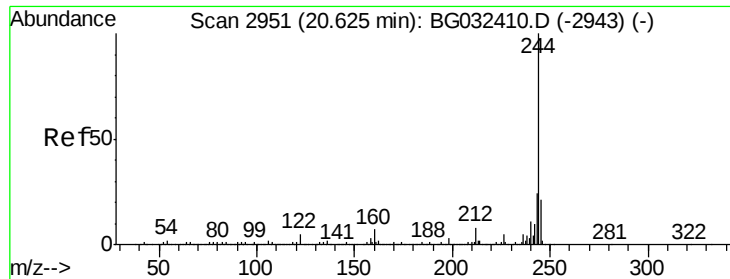


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

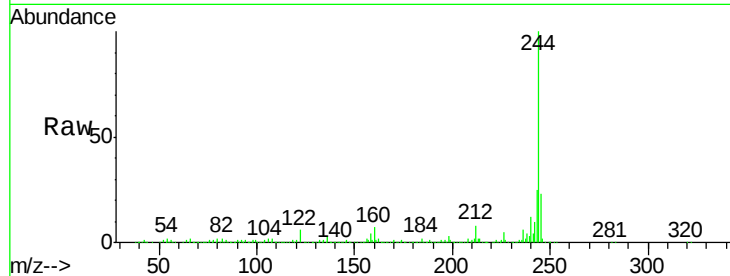
Tgt Ion:244 Resp: 1753022

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

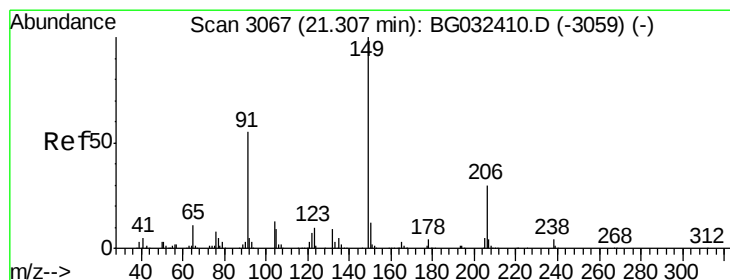
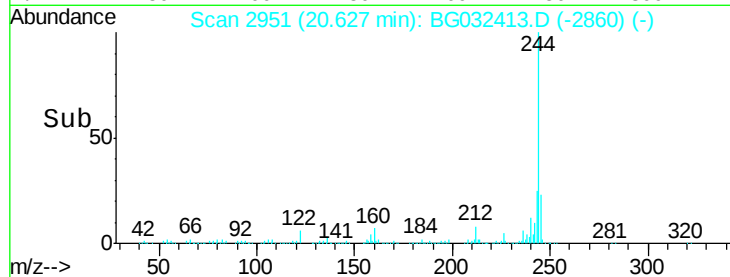
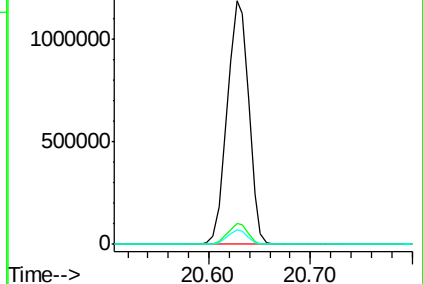
122 6.1 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 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

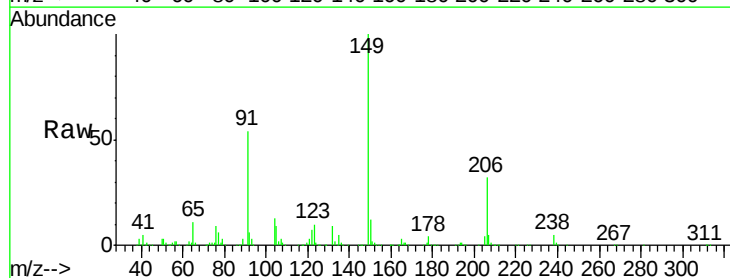
Tgt Ion:149 Resp: 415517

Ion Ratio Lower Upper

149 100

91 54.1 62.2 93.2#

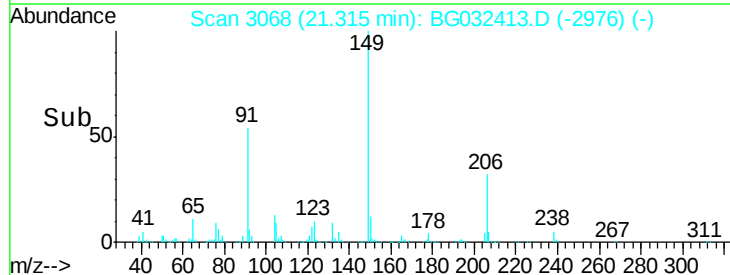
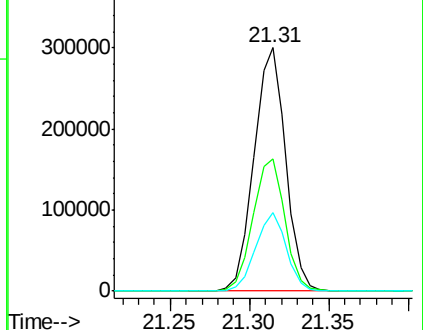
206 32.1 18.6 27.8#

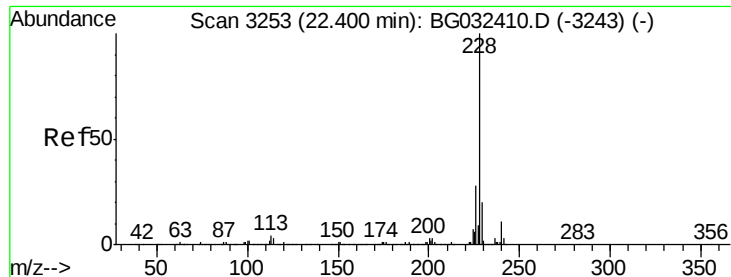


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

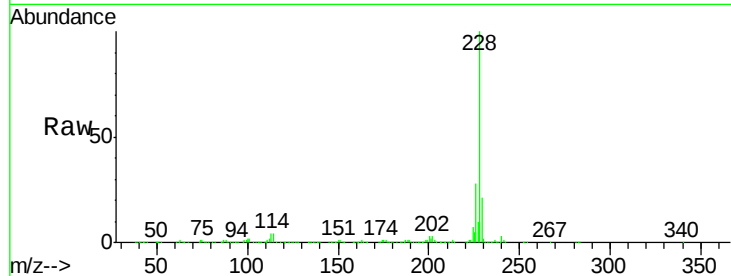
Tgt Ion:228 Resp: 1248327

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

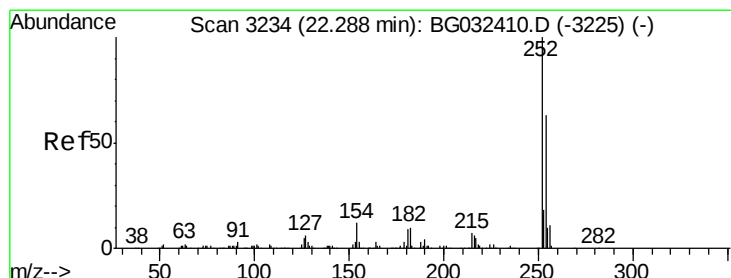
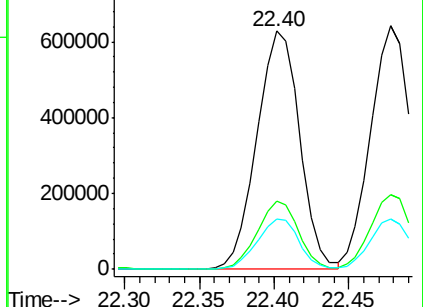
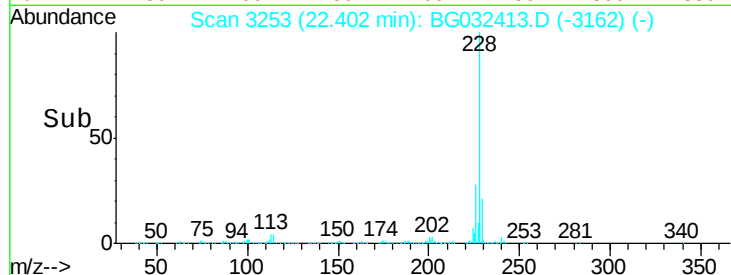
229 20.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 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

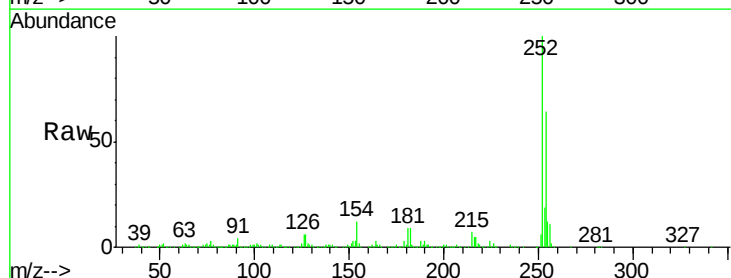
Tgt Ion:252 Resp: 478371

Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

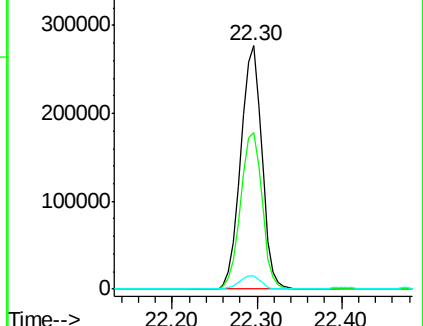
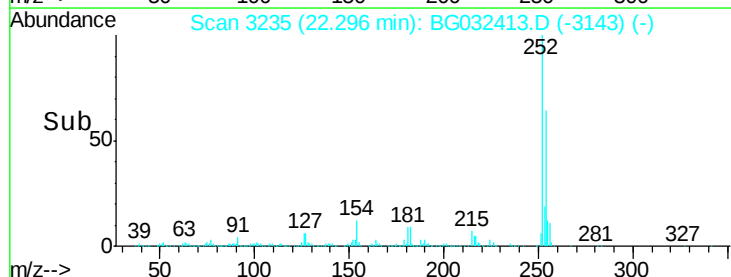
126 5.6 7.4 11.2#

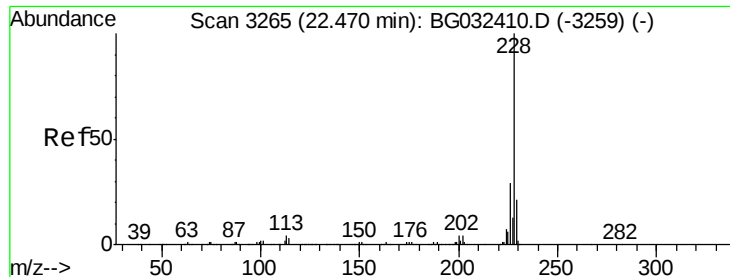


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

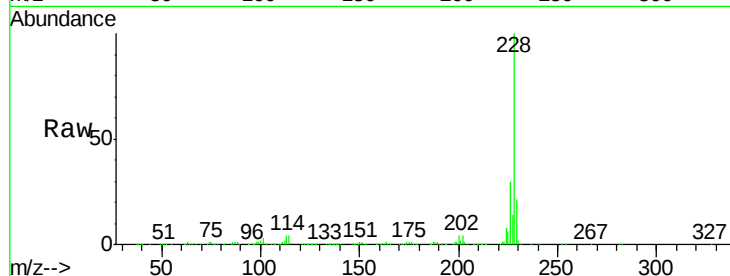
Tgt Ion:228 Resp: 1184956

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

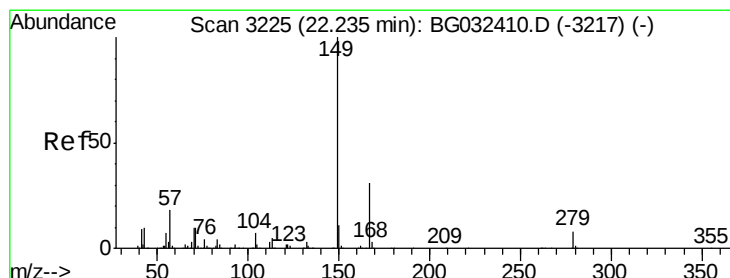
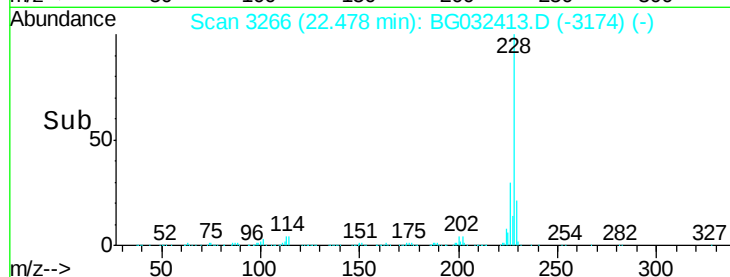
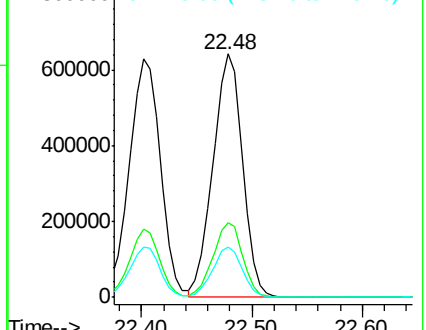
229 20.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

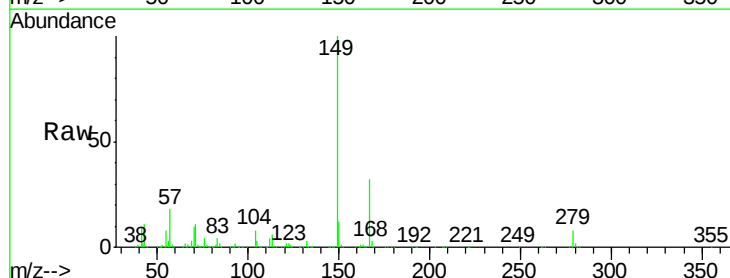
Tgt Ion:149 Resp: 581919

Ion Ratio Lower Upper

149 100

167 32.4 24.3 36.5

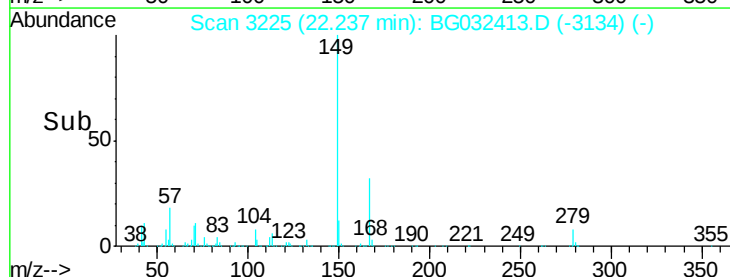
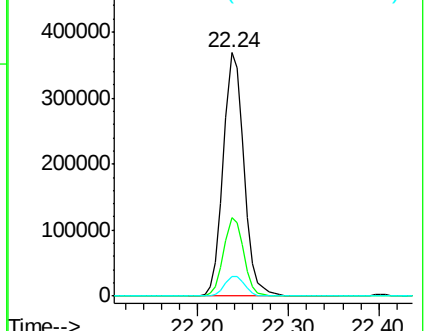
279 7.9 4.0 6.0#

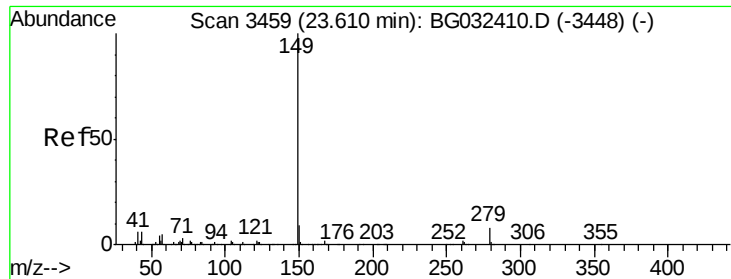


Abundance Ion 149.00 (148.70 to 149.70): E

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

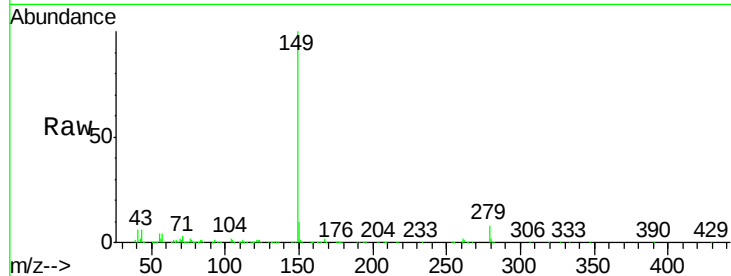
Tgt Ion:149 Resp: 945081

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): BGC

600000

500000

400000

300000

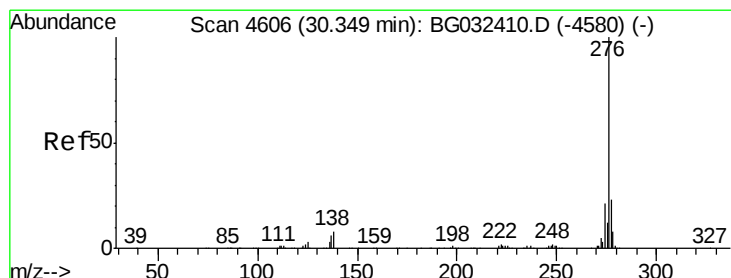
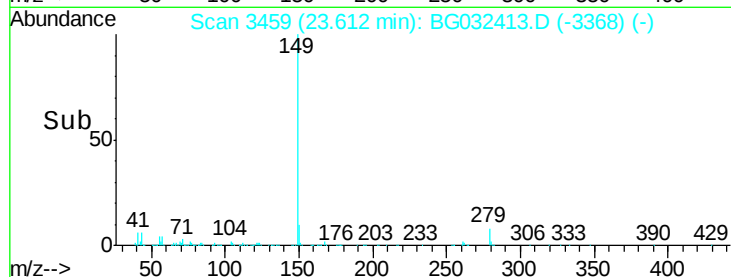
200000

100000

0

23.50 23.60 23.70

Time-->



#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

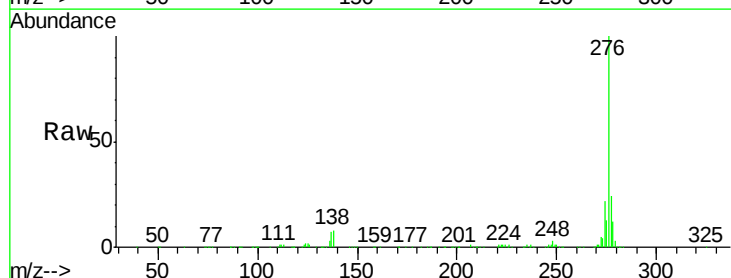
Tgt Ion:276 Resp: 1609885

Ion Ratio Lower Upper

276 100

138 7.7 16.0 24.0#

277 26.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

250000

200000

150000

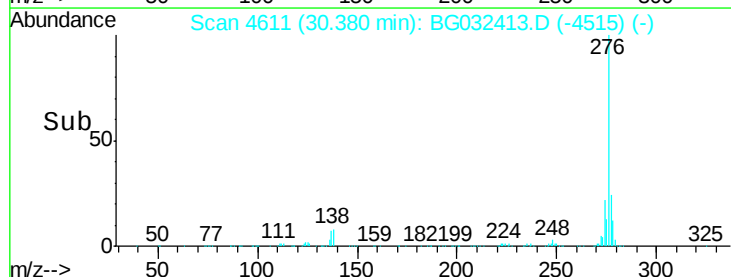
100000

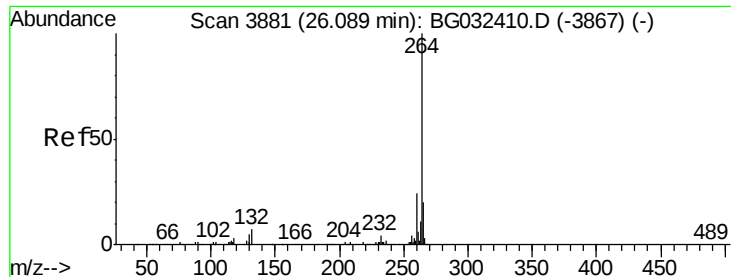
50000

0

30.20 30.40 30.60

Time-->





#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

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

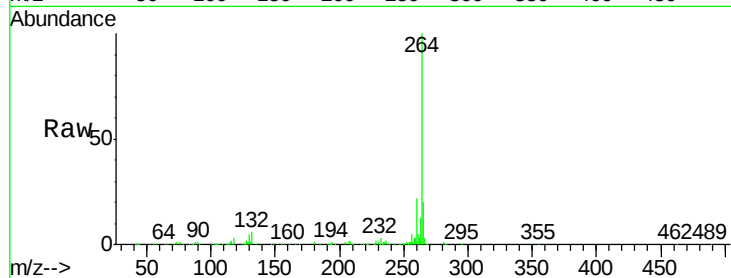
Tgt Ion:264 Resp: 283923

Ion Ratio Lower Upper

264 100

260 22.4 17.4 26.0

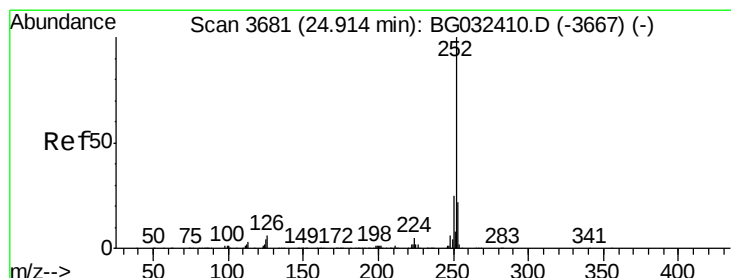
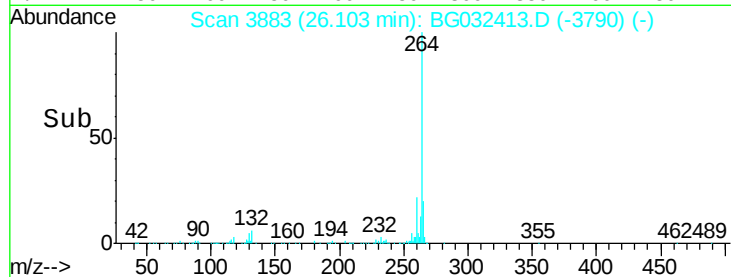
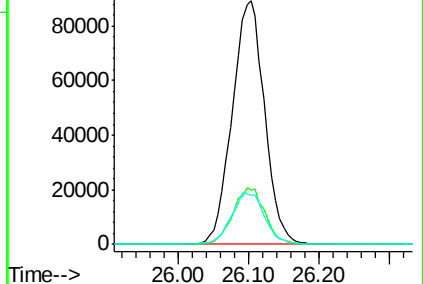
265 20.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 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

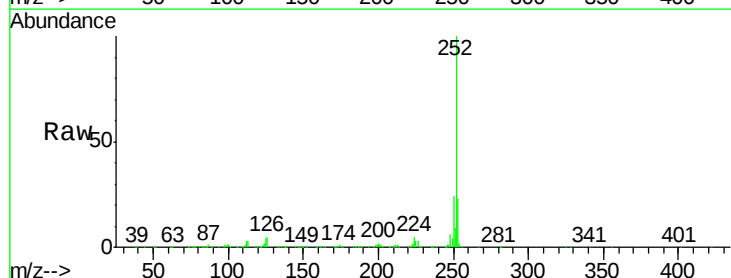
Tgt Ion:252 Resp: 1336865

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

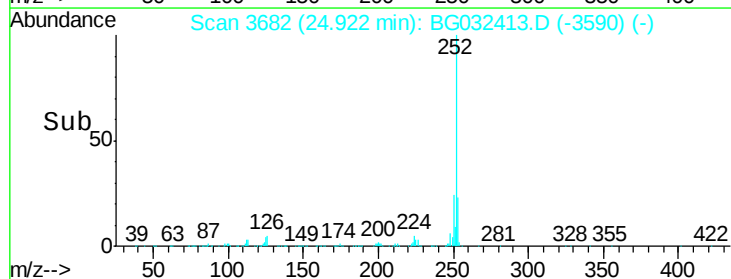
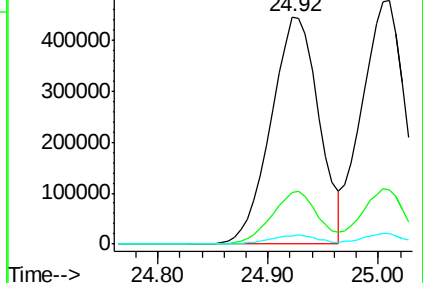
125 3.8 7.2 10.8#

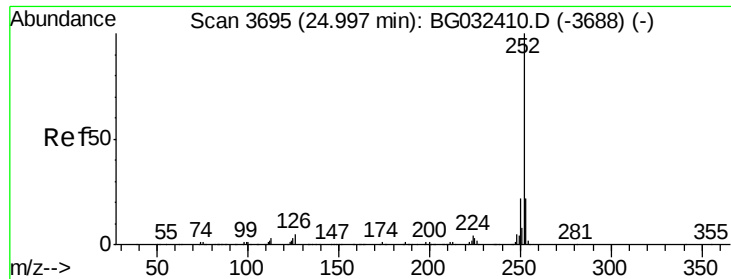


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

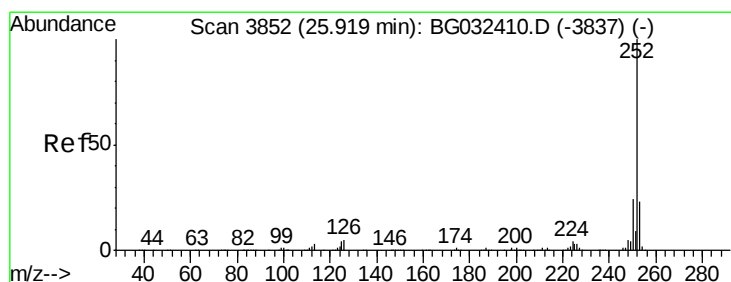
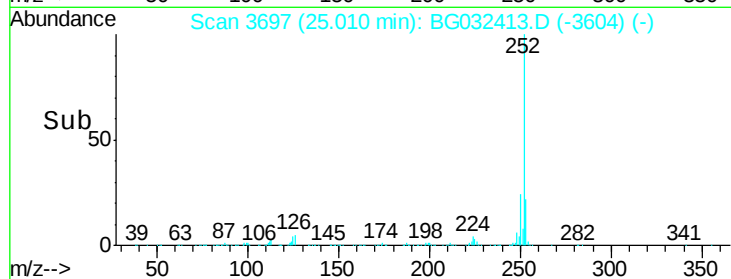
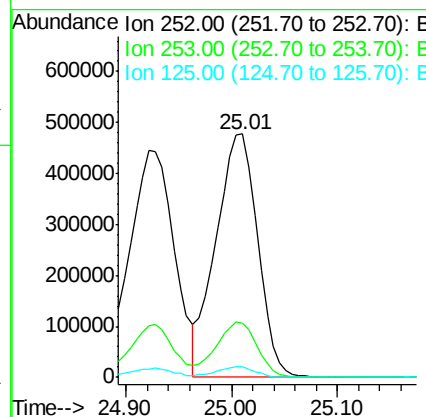
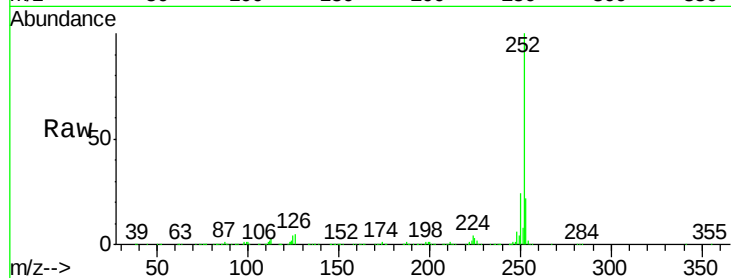




#88
Benzo(k)fluoranthene
Concen: 77.985 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG032413.D
Acq: 29 Jan 2018 13:44

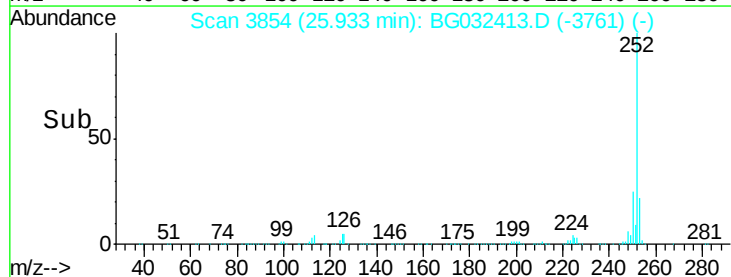
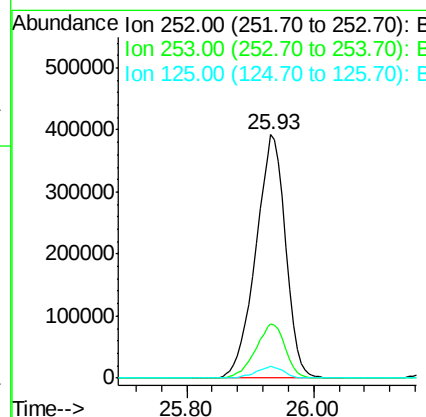
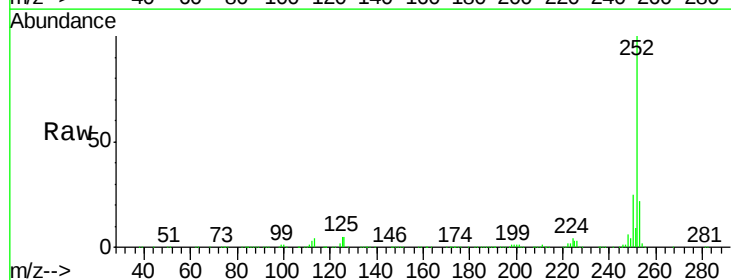
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

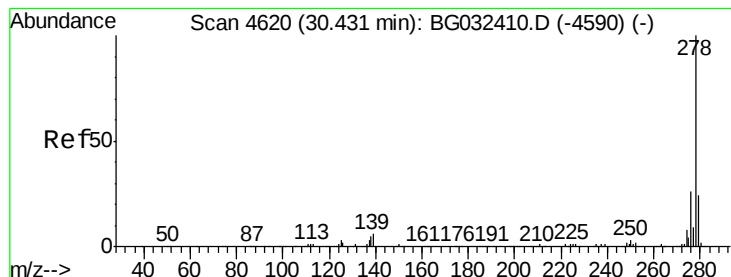
Tgt Ion:252 Resp: 1307789
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.2 6.6 9.8#



#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

Tgt Ion:252 Resp: 1284026
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 5.0 7.3 10.9#





#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

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

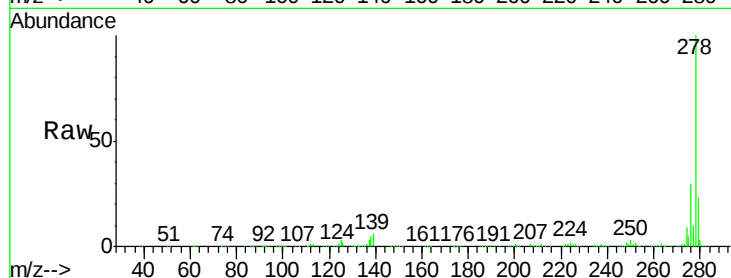
Tgt Ion:278 Resp: 1330765

Ion Ratio Lower Upper

278 100

139 6.2 9.8 14.6#

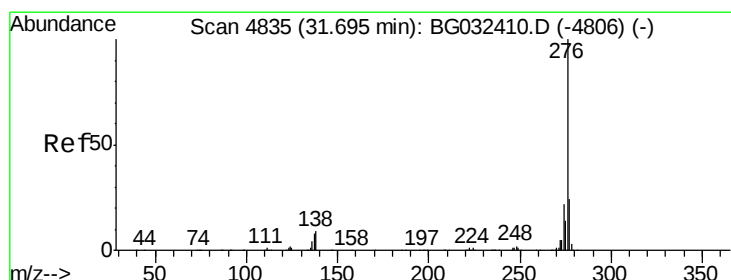
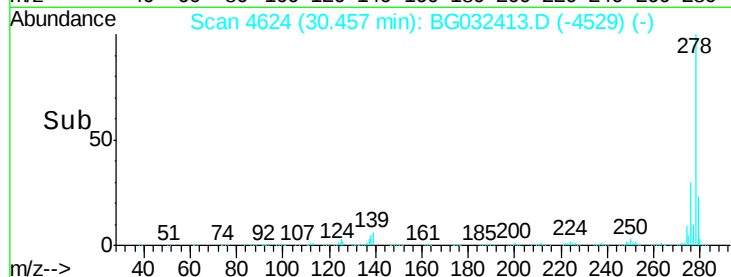
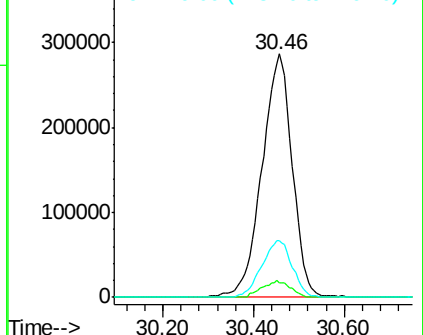
279 23.1 18.4 27.6



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(g,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

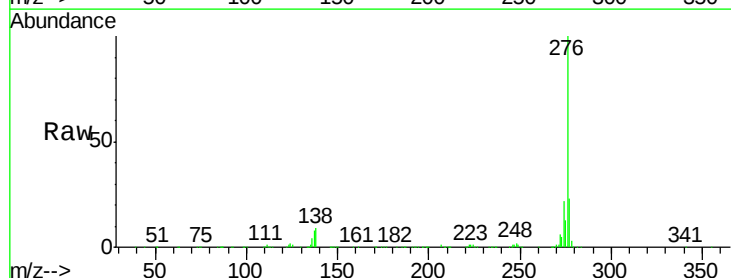
Tgt Ion:276 Resp: 1323991

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

