

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032428.D
 Acq On : 29 Jan 2018 23:42
 Operator : SJ/JU
 Sample : J1305-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 03:30:06 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 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	29786	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	121626	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	88343	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	229480	20.00	ng	0.00
75) Chrysene-d12	22.42	240	275585	20.00	ng	0.00
86) Perylene-d12	26.11	264	310981	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	237581	160.21	ng	0.00
7) Phenol-d6	7.84	99	274277	138.60	ng	0.01
23) Nitrobenzene-d5	9.92	82	198561	101.97	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	261628	155.58	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	714969	96.19	ng	0.00
78) Terphenyl-d14	20.63	244	1344685	104.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	19502	39.086	ng	# 71
3) Pyridine	4.28	79	45611	33.855	ng	86
4) n-Nitrosodimethylamine	4.17	42	37250	53.114	ng	# 70
6) Aniline	8.02	93	38580	15.637	ng	94
8) 2-Chlorophenol	8.27	128	95179	54.297	ng	# 83
9) Benzaldehyde	7.82	77	37382	36.574	ng	85
10) Phenol	7.87	94	93950	49.994	ng	91
11) bis(2-Chloroethyl)ether	8.11	93	68854	48.087	ng	# 81
12) 1,3-Dichlorobenzene	8.60	146	108852	45.917	ng	93
13) 1,4-Dichlorobenzene	8.76	146	112029	47.149	ng	92
14) 1,2-Dichlorobenzene	9.09	146	106077	45.574	ng	99
15) Benzyl Alcohol	8.96	79	198263	121.565	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.24	45	63866	47.070	ng	75
17) 2-Methylphenol	9.16	107	75926	49.746	ng	97
18) Hexachloroethane	9.84	117	36103	45.256	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	59903	45.655	ng	# 84
20) 3+4-Methylphenols	9.50	107	104239	48.689	ng	91
22) Acetophenone	9.57	105	138762	48.670	ng	# 91
24) Nitrobenzene	9.97	77	95369	50.649	ng	# 87
25) Isophorone	10.49	82	172057	51.893	ng	# 86
26) 2-Nitrophenol	10.69	139	60415	53.078	ng	# 82
27) 2,4-Dimethylphenol	10.73	122	98136	60.069	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	100227	55.125	ng	# 97
29) 2,4-Dichlorophenol	11.24	162	125186	57.843	ng	88
30) 1,2,4-Trichlorobenzene	11.46	180	135808	47.082	ng	92
31) Naphthalene	11.65	128	319749	53.827	ng	99
32) Benzoic acid	10.88	122	69581	55.713	ng	90
33) 4-Chloroaniline	11.75	127	11253	4.247	ng	93
34) Hexachlorobutadiene	11.92	225	104258	46.456	ng	98
35) Caprolactam	12.51	113	26178	42.135	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	114926	55.983	ng	91
37) 2-Methylnaphthalene	13.22	142	249077	49.910	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	192709	46.627	ng	96
40) Hexachlorocyclopentadiene	13.55	237	247042	95.667	ng	92

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032428.D
 Acq On : 29 Jan 2018 23:42
 Operator : SJ/JU
 Sample : J1305-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 03:30:06 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 15:32:55 2018
 Response via : Initial Calibration

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

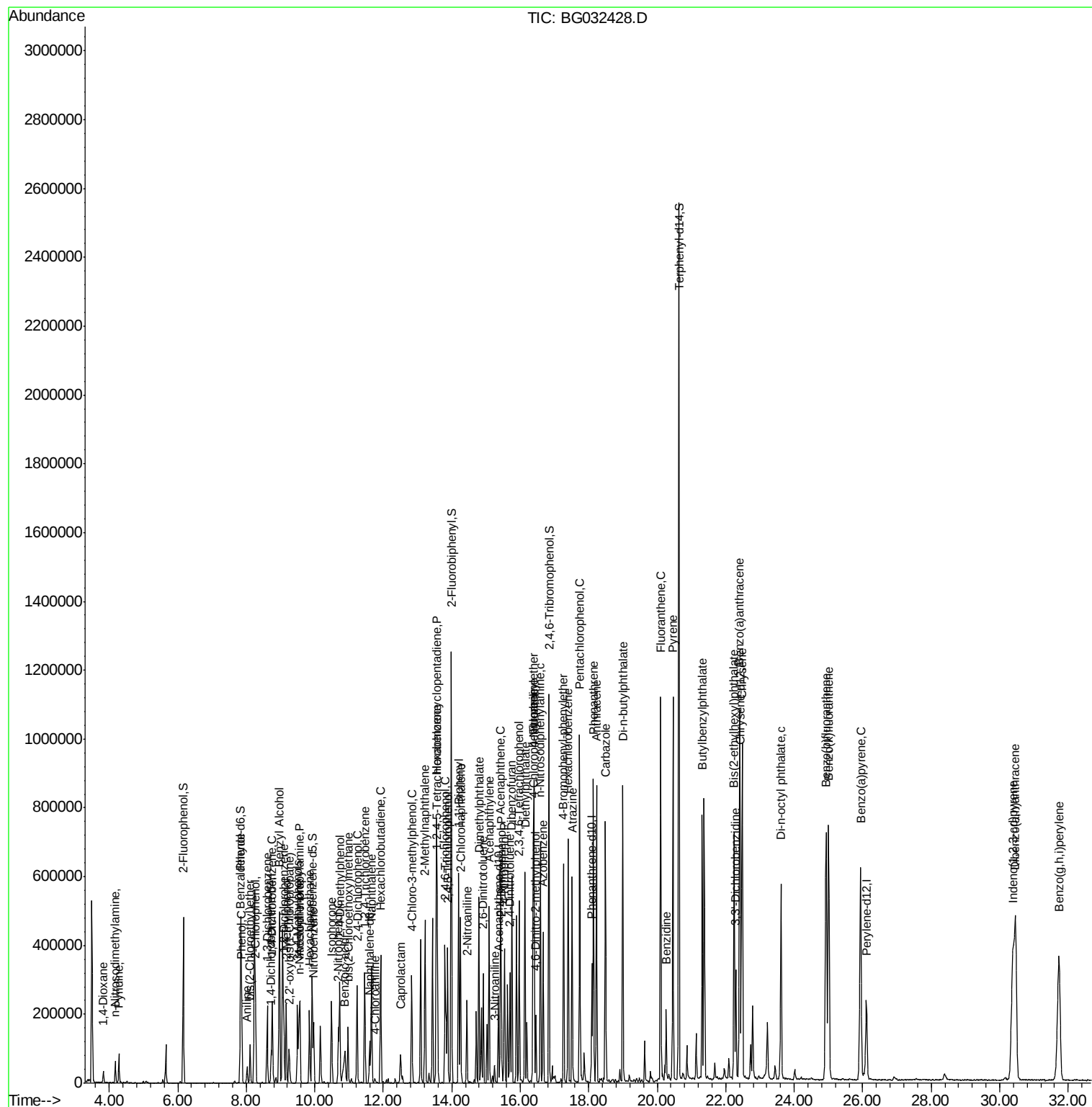
42) 2,4,6-Trichlorophenol	13.80	196	121397	54.001	nq	92
43) 2,4,5-Trichlorophenol	13.88	196	132874	50.703	nq	# 90
45) 1,1'-Biphenyl	14.20	154	356694	47.791	nq	95
46) 2-Chloronaphthalene	14.25	162	276821	47.321	nq	95
47) 2-Nitroaniline	14.44	65	64223	49.645	nq	# 75
48) Acenaphthylene	15.09	152	420574	47.557	nq	99
49) Dimethylphthalate	14.79	163	389995	47.878	nq	# 99
50) 2,6-Dinitrotoluene	14.92	165	84834	49.620	nq	# 75
51) Acenaphthene	15.43	154	314257	51.238	nq	99
52) 3-Nitroaniline	15.25	138	16099	10.781	nq	# 67
53) 2,4-Dinitrophenol	15.45	184	83271	78.129	nq	# 70
54) Dibenzofuran	15.75	168	446550	49.191	nq	98
55) 4-Nitrophenol	15.54	139	108189	96.772	nq	# 76
56) 2,4-Dinitrotoluene	15.70	165	123167	50.598	nq	# 72
57) Fluorene	16.40	166	359860	47.705	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.97	232	143178	55.394	nq	# 84
59) Diethylphthalate	16.14	149	372188	46.914	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	231092	48.582	nq	98
61) 4-Nitroaniline	16.41	138	51177	31.974	nq	85
62) Azobenzene	16.67	77	228890	48.278	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	63236	36.886	nq	# 70
65) n-Nitrosodiphenylamine	16.59	169	335761	49.027	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	168249	49.489	nq	95
67) Hexachlorobenzene	17.39	284	179552	47.724	nq	# 90
68) Atrazine	17.51	200	153473	52.203	nq	96
69) Pentachlorophenol	17.73	266	230815	97.933	nq	98
70) Phenanthrene	18.13	178	620563	48.491	nq	99
71) Anthracene	18.23	178	630698	49.496	nq	98
72) Carbazole	18.49	167	536021	47.609	nq	99
73) Di-n-butylphthalate	18.99	149	617133	49.508	nq	99
74) Fluoranthene	20.10	202	807019	48.086	nq	95
76) Benzidine	20.26	184	142459	26.326	nq	99
77) Pyrene	20.46	202	803960	47.564	nq	98
79) Butylbenzylphthalate	21.31	149	280276	52.570	nq	# 78
80) Benzo(a)anthracene	22.41	228	861288	50.413	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	146859	22.186	nq	# 98
82) Chrysene	22.48	228	798092	48.371	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	385380	50.979	nq	# 96
84) Di-n-octyl phthalate	23.62	149	667760	55.691	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.38	276	1109681	53.165	nq	# 84
87) Benzo(b)fluoranthene	24.93	252	926814	49.324	nq	# 95
88) Benzo(k)fluoranthene	25.00	252	888585	47.738	nq	# 96
89) Benzo(a)pyrene	25.94	252	896498	50.045	nq	# 94
90) Dibenzo(a,h)anthracene	30.46	278	932874	50.906	nq	# 94
91) Benzo(g,h,i)perylene	31.73	276	928180	51.029	nq	# 90

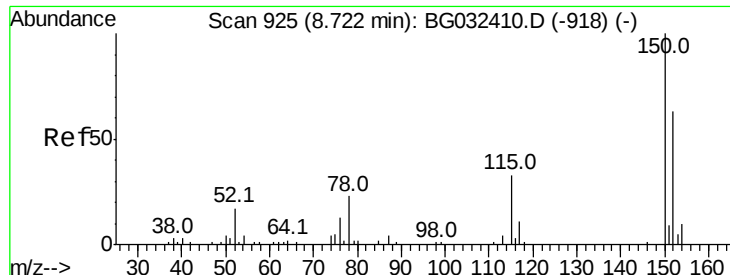
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032428.D
 Acq On : 29 Jan 2018 23:42
 Operator : SJ/JU
 Sample : J1305-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 03:30:06 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 15:32:55 2018
 Response via : Initial Calibration



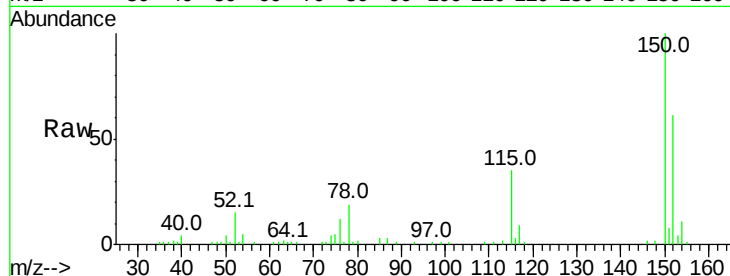


#1

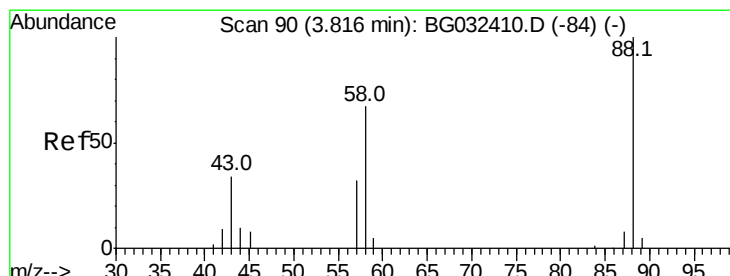
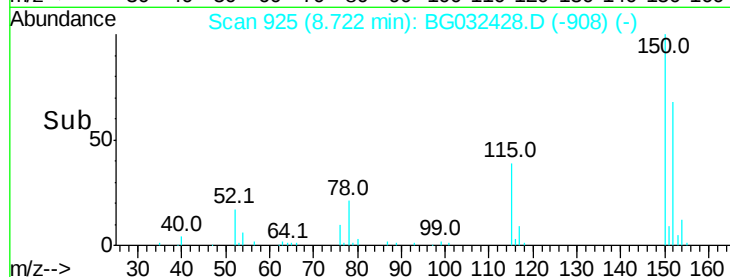
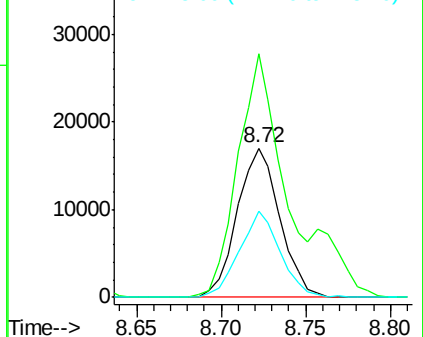
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29786
Ion Ratio Lower Upper
152 100
150 162.9 126.6 189.8
115 57.8 53.0 79.4



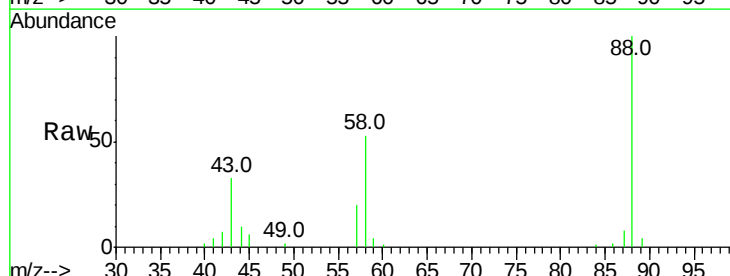
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



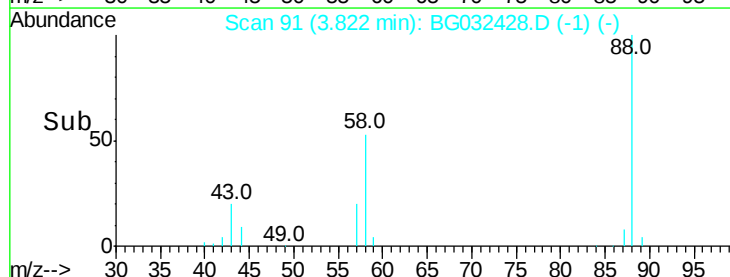
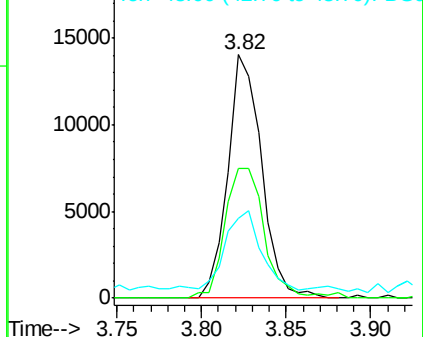
#2

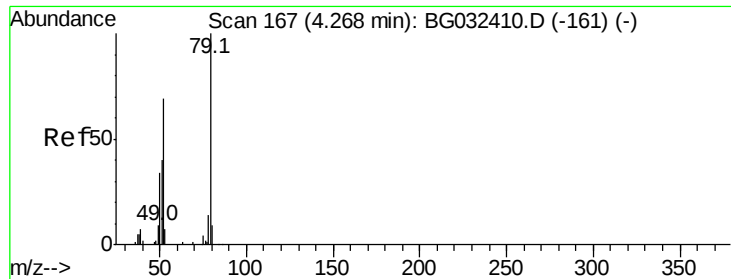
1,4-Dioxane
Concen: 39.086 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion: 88 Resp: 19502
Ion Ratio Lower Upper
88 100
58 61.5 79.6 119.4#
43 35.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.855 ng

RT: 4.28 min Scan# 169

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

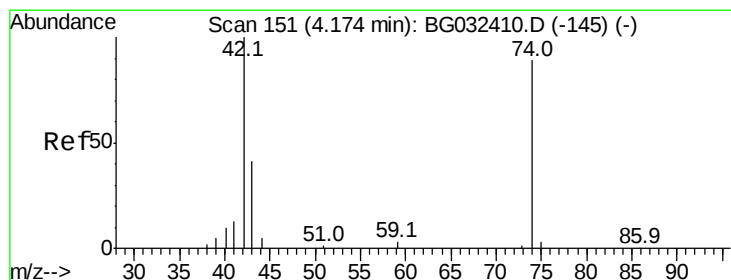
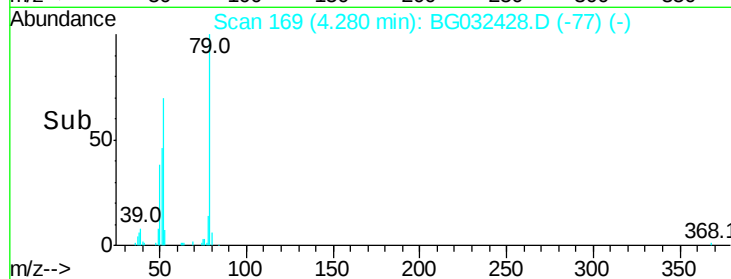
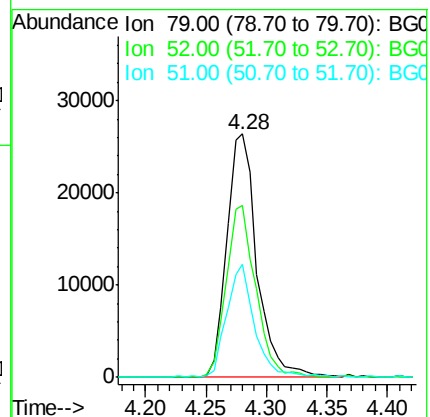
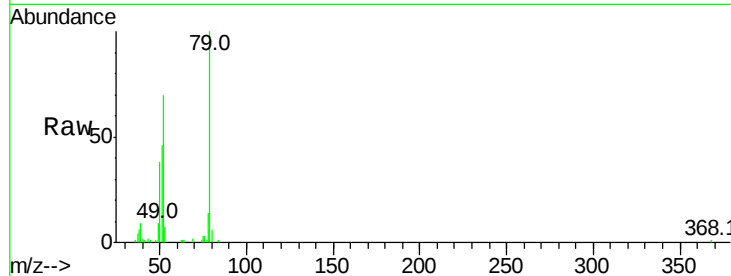
Tot Ion: 79 Resp: 45611

Ion Ratio Lower Upper

79 100

52 70.4 69.9 104.9

51 46.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 53.114 ng

RT: 4.17 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

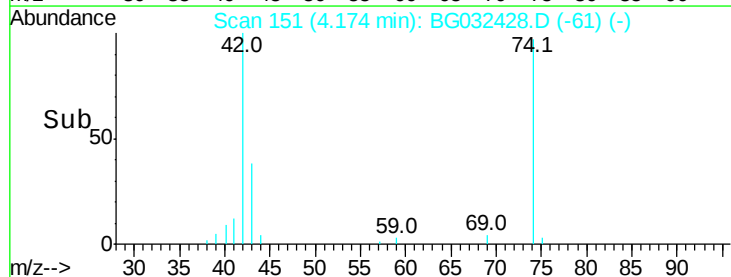
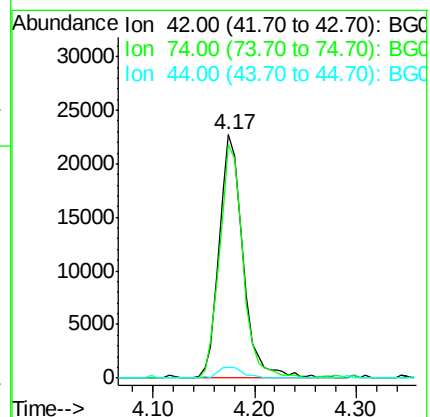
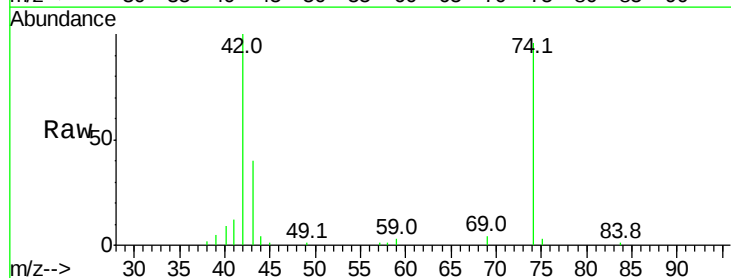
Tgt Ion: 42 Resp: 37250

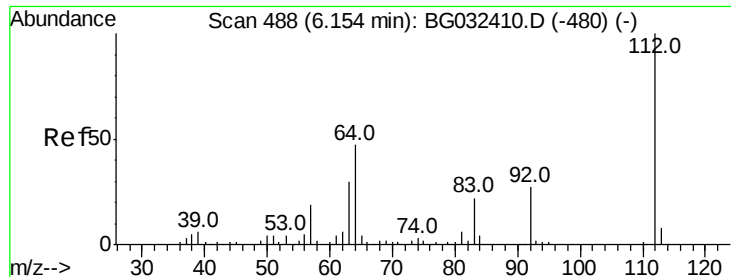
Ion Ratio Lower Upper

42 100

74 96.1 102.5 153.7#

44 4.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 160.208 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampled :

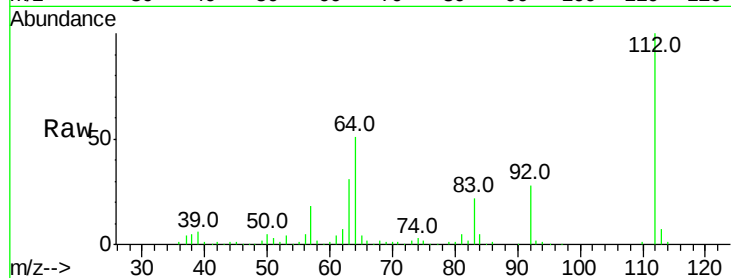
Tot Ion:112 Resp: 237581

Ion Ratio Lower Upper

112 100

64 50.5 56.3 84.5#

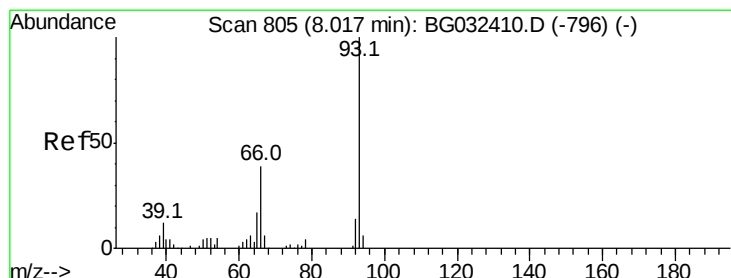
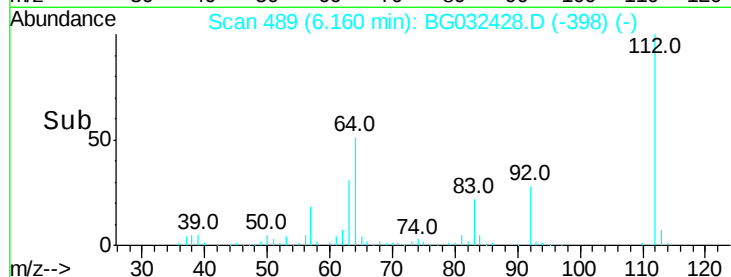
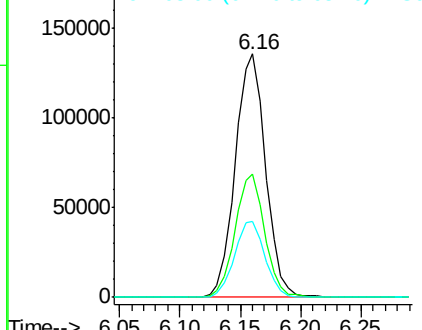
63 31.1 30.1 45.1



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: 15.637 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

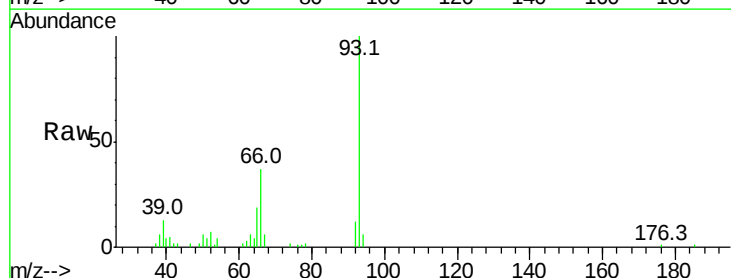
Tgt Ion: 93 Resp: 38580

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

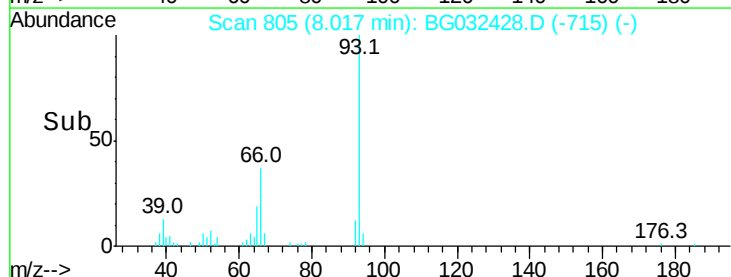
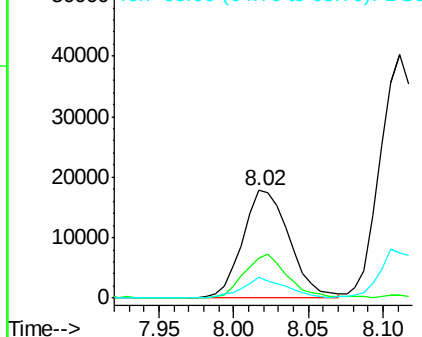
65 19.3 16.1 24.1

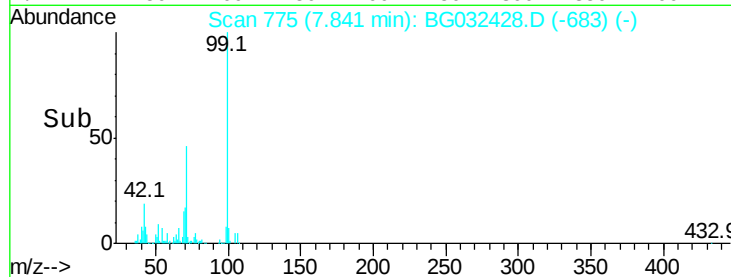
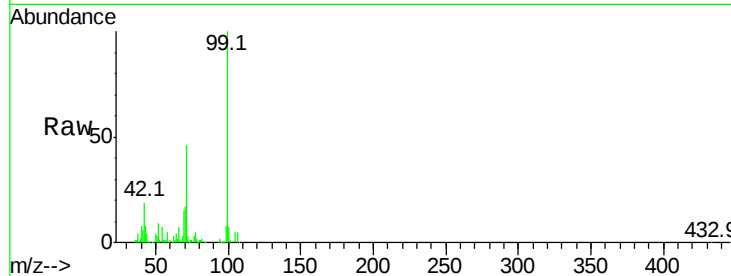
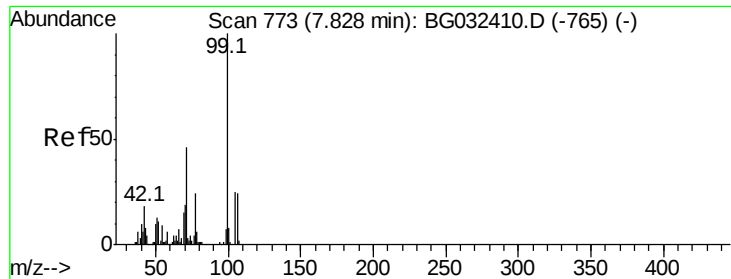


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.602 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

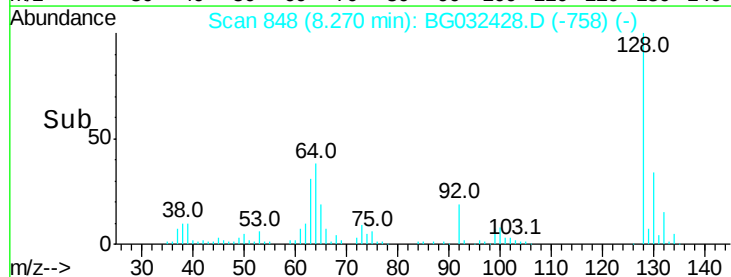
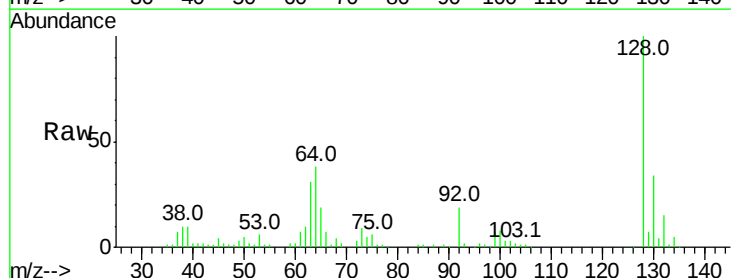
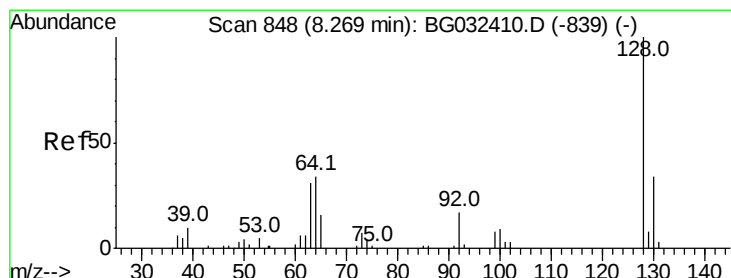
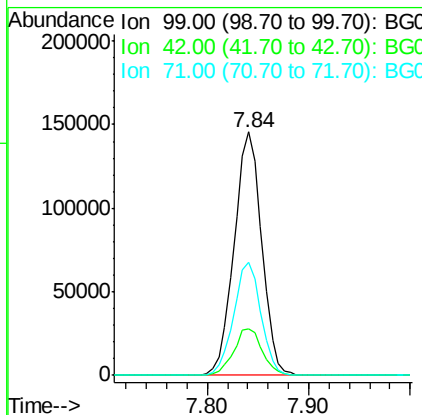
Tot Ion: 99 Resp: 274277

Ion Ratio Lower Upper

99 100

42 18.9 14.1 21.1

71 46.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 54.297 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

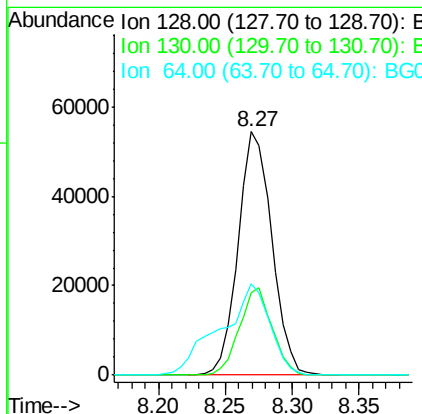
Tgt Ion:128 Resp: 95179

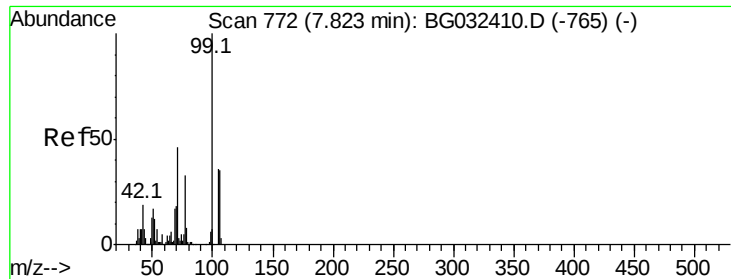
Ion Ratio Lower Upper

128 100

130 33.9 14.0 54.0

64 37.6 37.7 77.7#





#9

Benzaldehyde

Concen: 36.574 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampled :

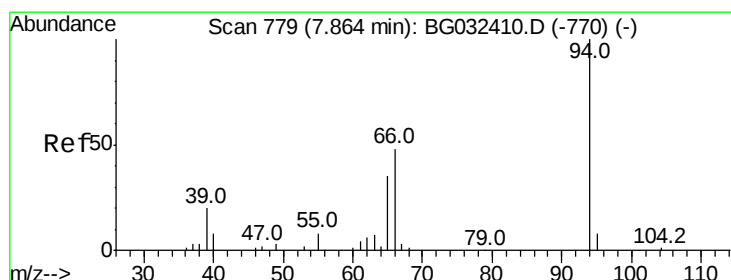
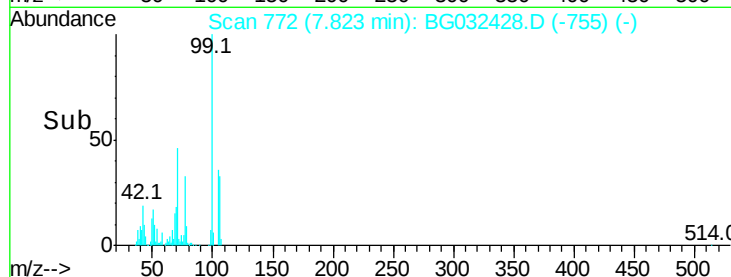
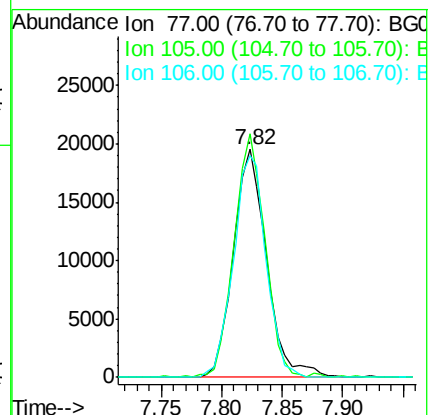
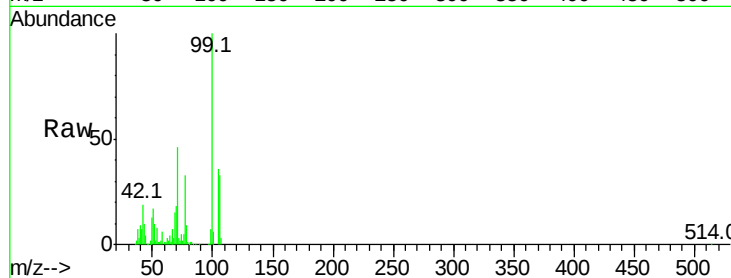
Tot Ion: 77 Resp: 37382

Ion Ratio Lower Upper

77 100

105 106.8 71.3 111.3

106 97.5 64.2 104.2



#10

Phenol

Concen: 49.994 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

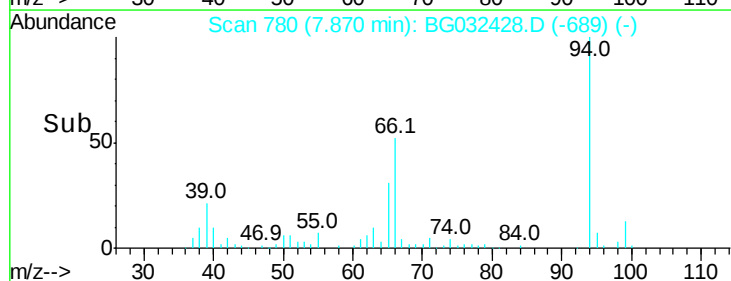
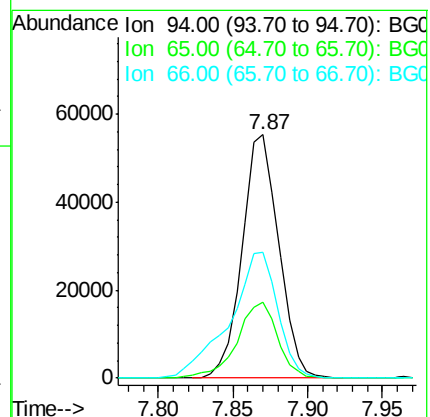
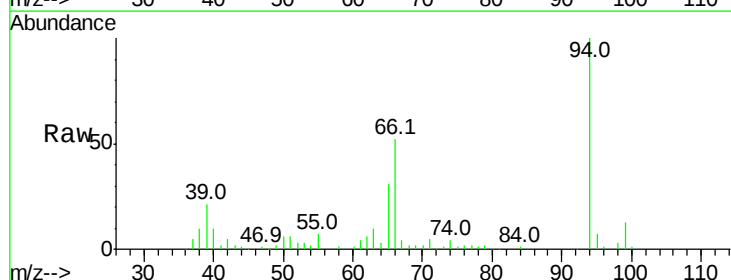
Tgt Ion: 94 Resp: 93950

Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

66 51.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 48.087 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampled :

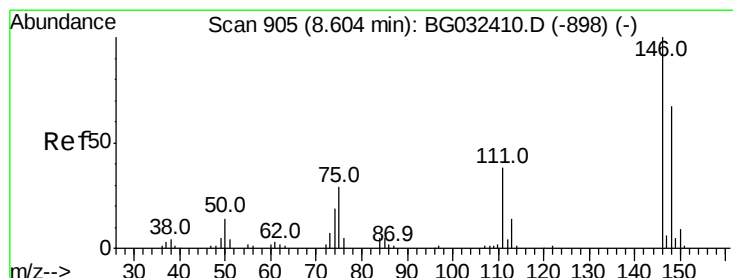
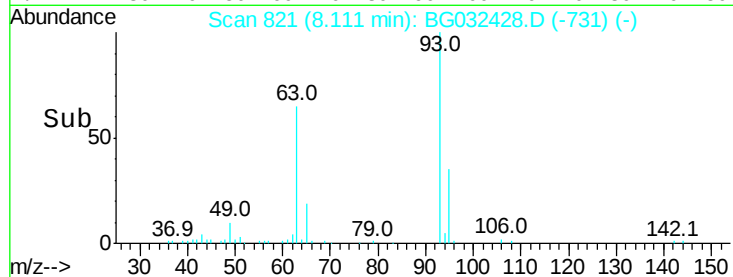
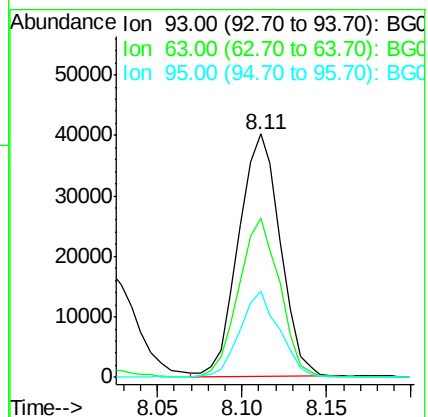
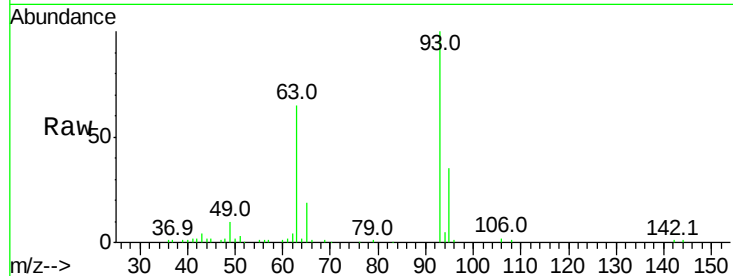
Tot Ion: 93 Resp: 68854

Ion Ratio Lower Upper

93 100

63 65.4 67.1 107.1#

95 35.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 45.917 ng

RT: 8.60 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

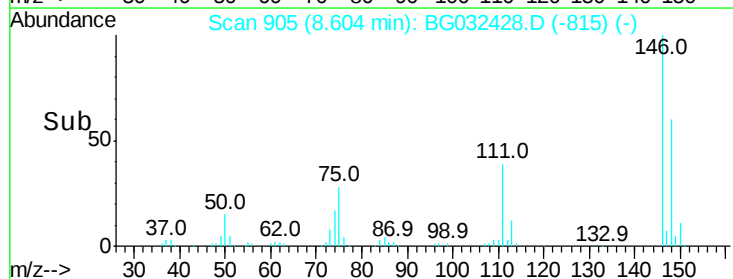
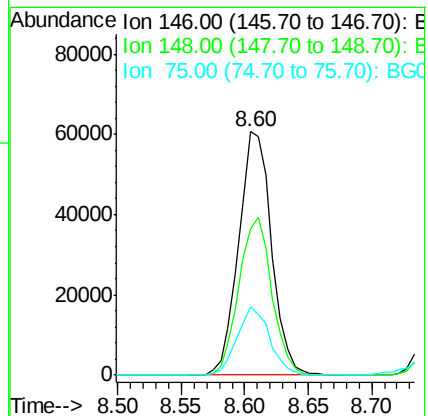
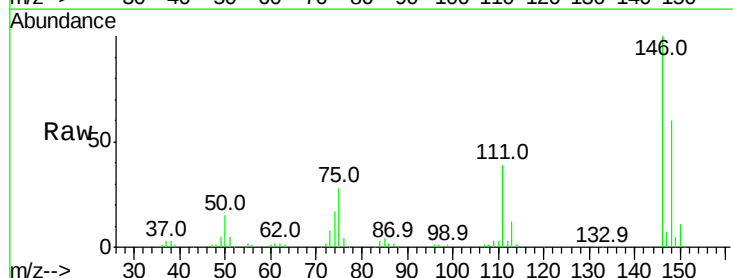
Tgt Ion: 146 Resp: 108852

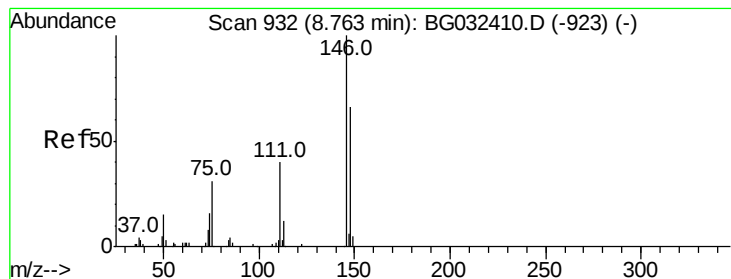
Ion Ratio Lower Upper

146 100

148 59.9 51.4 77.2

75 28.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 47.149 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

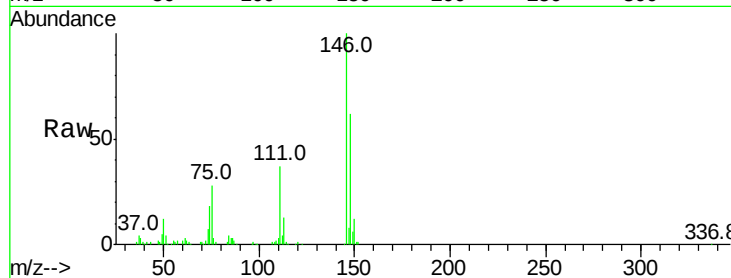
Tot Ion:146 Resp: 112029

Ion Ratio Lower Upper

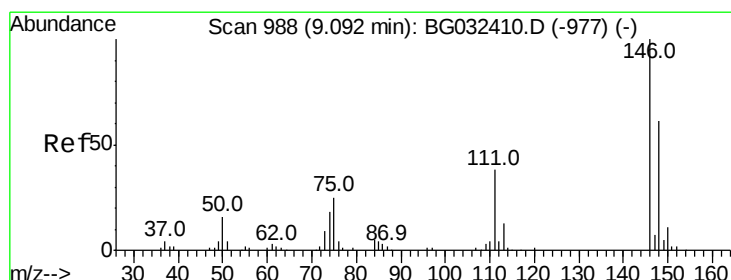
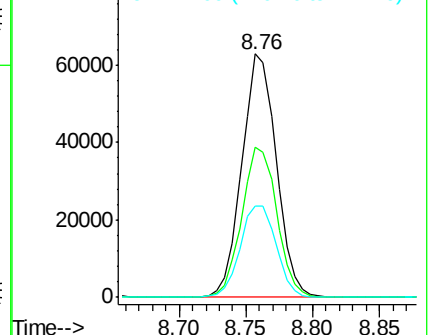
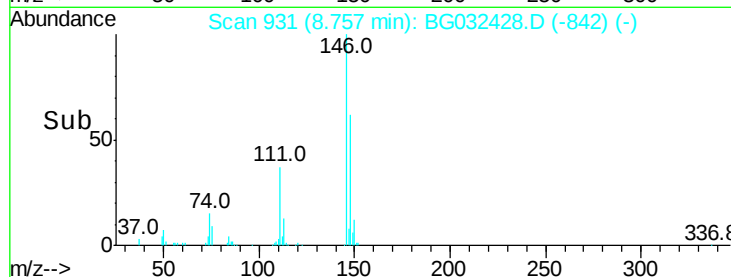
146 100

148 61.6 53.7 80.5

111 37.5 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 45.574 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

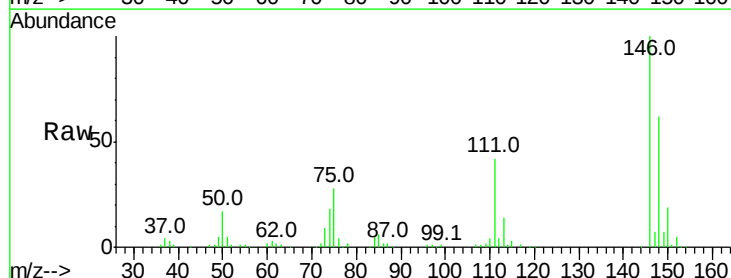
Tgt Ion:146 Resp: 106077

Ion Ratio Lower Upper

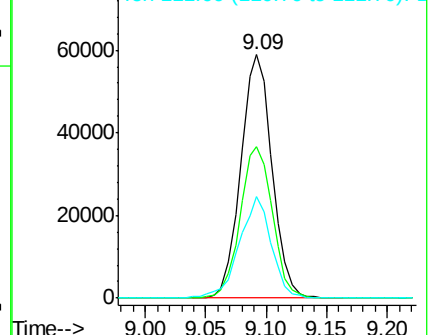
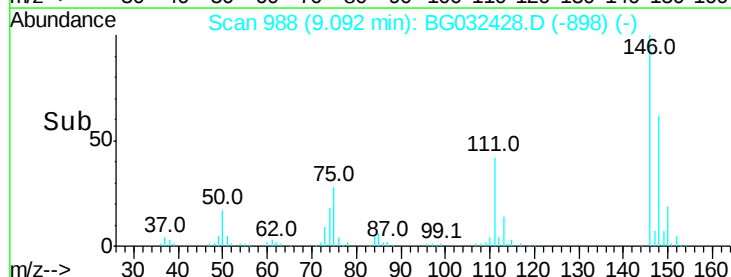
146 100

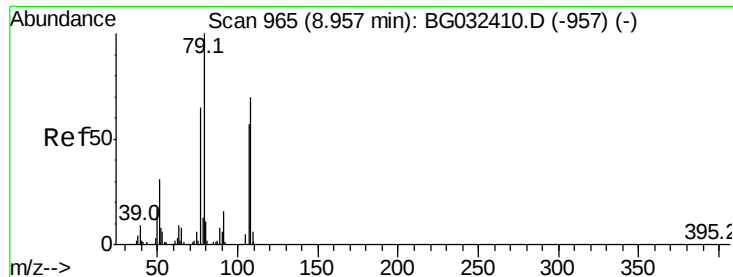
148 62.1 49.3 73.9

111 41.9 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: 121.565 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

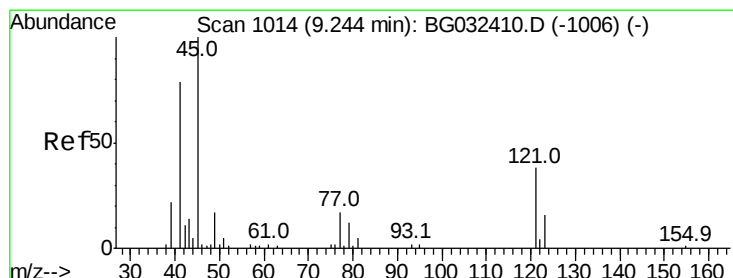
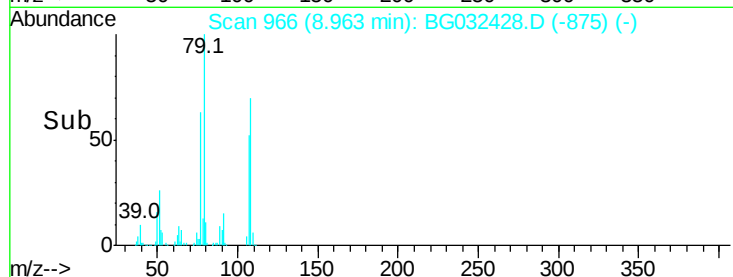
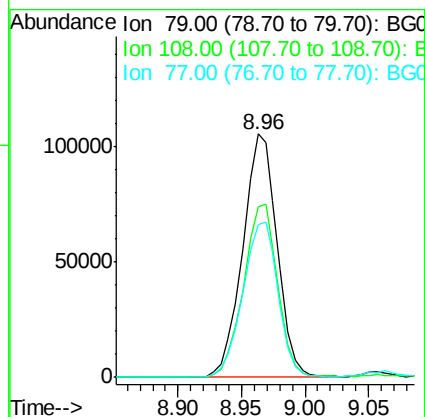
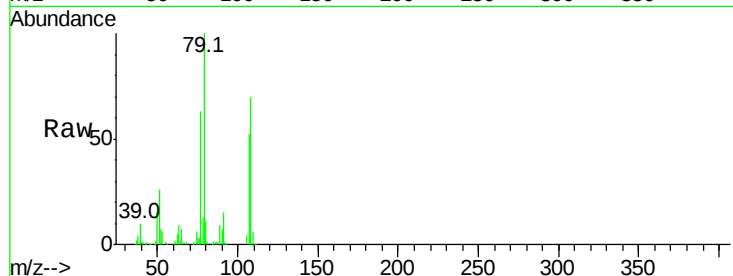
Tot Ion: 79 Resp: 198263

Ion Ratio Lower Upper

79 100

108 69.9 57.2 85.8

77 62.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.070 ng

RT: 9.24 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

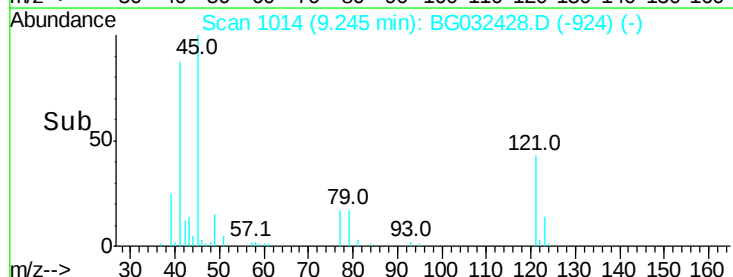
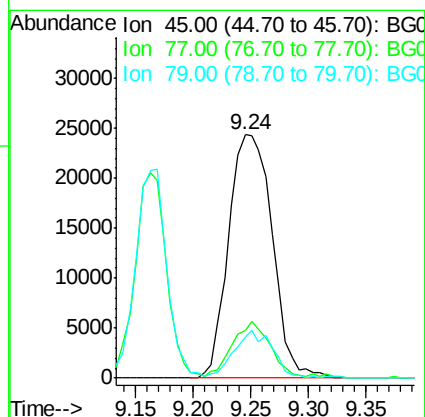
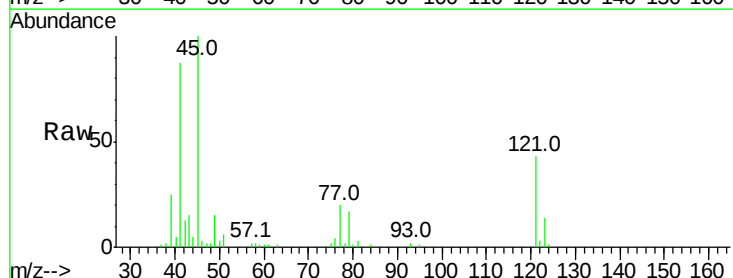
Tgt Ion: 45 Resp: 63866

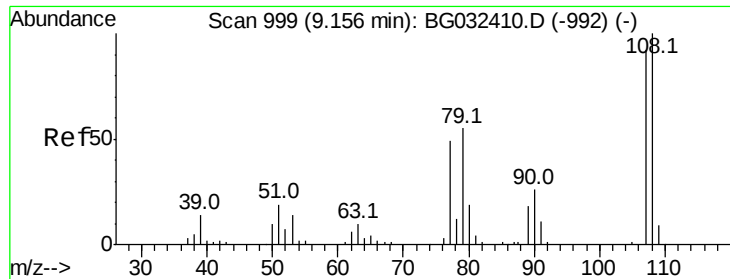
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 16.9 0.0 27.9

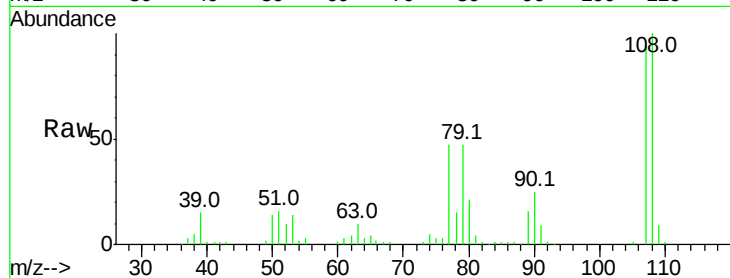




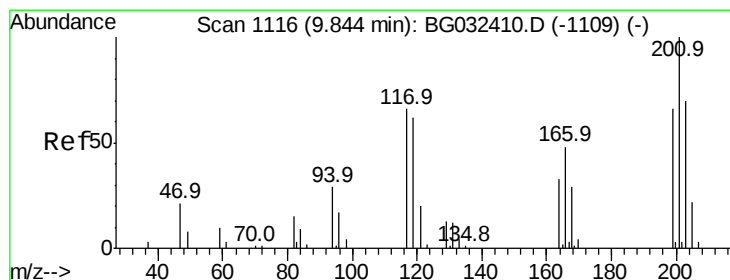
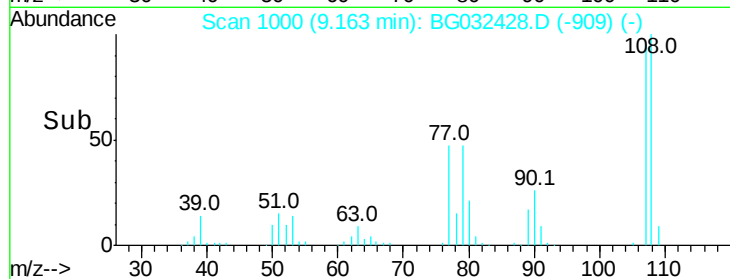
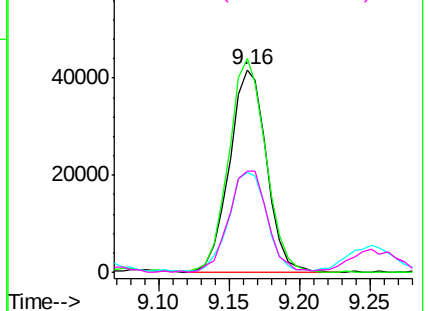
#17
2-Methylphenol
Concen: 49.746 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 75926
Ion Ratio Lower Upper
107 100
108 105.4 83.9 125.9
77 49.3 37.2 55.8
79 49.7 36.2 54.2

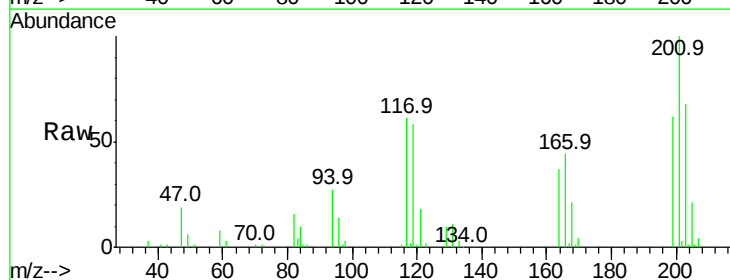


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

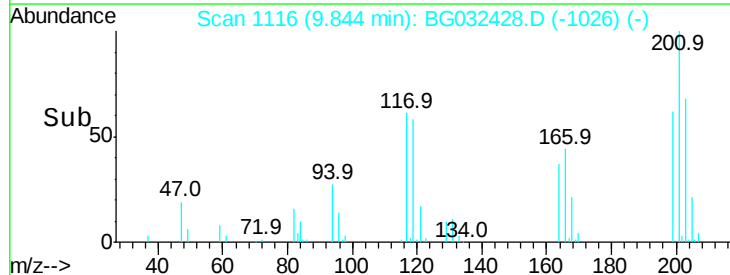
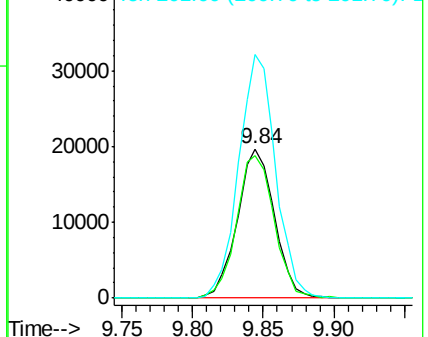


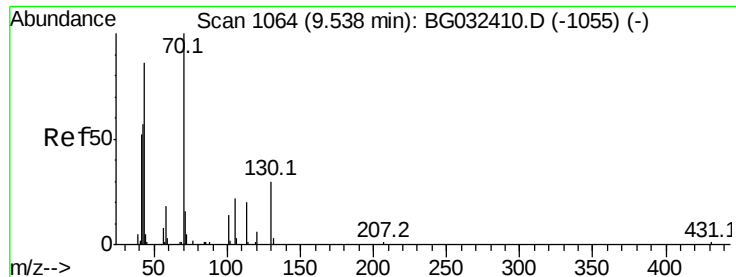
#18
Hexachloroethane
Concen: 45.256 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:117 Resp: 36103
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 163.0 95.7 143.5#



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

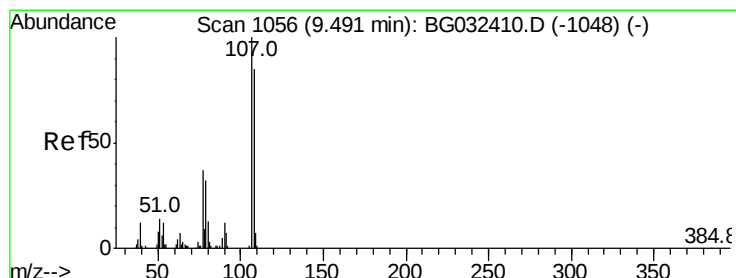
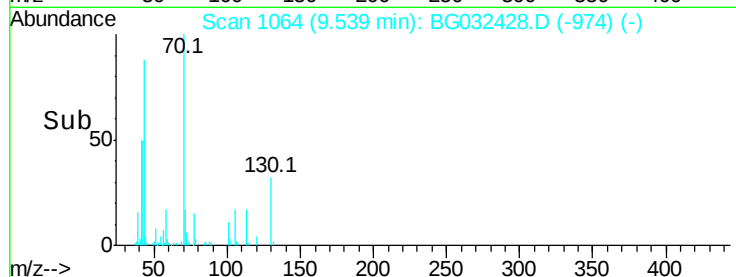
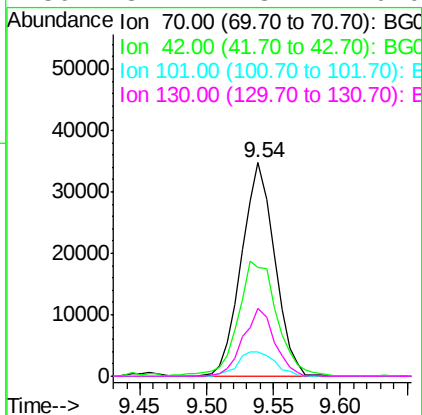
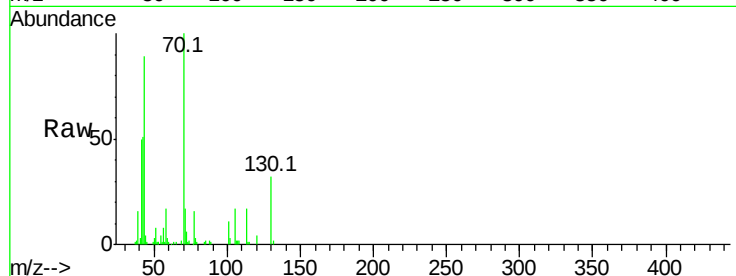




#19
 n-Nitroso-di-n-propylamine
 Concen: 45.655 ng
 RT: 9.54 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

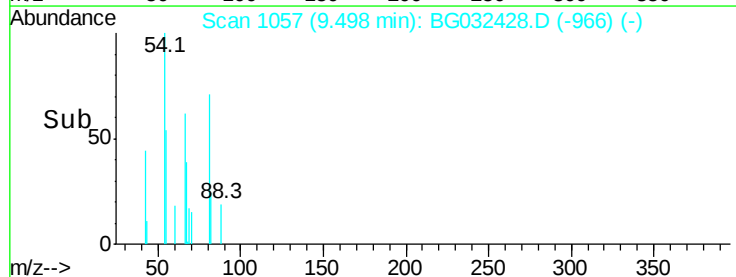
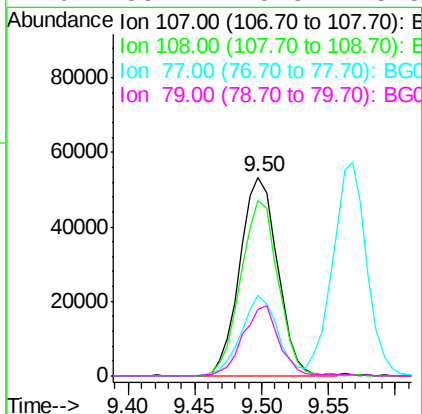
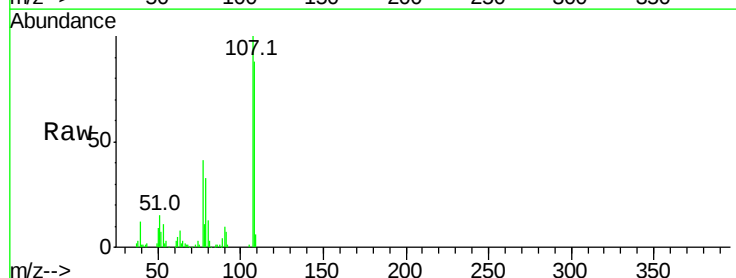
Instrument :
 BNA_G
 ClientSampleId :

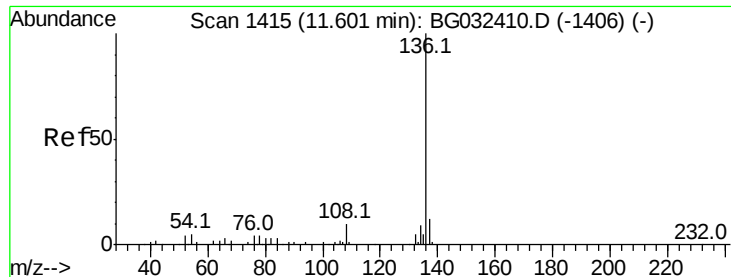
Tot Ion: 70 Resp: 59903
 Ion Ratio Lower Upper
 70 100
 42 51.1 49.1 73.7
 101 11.2 8.5 12.7
 130 31.7 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 48.689 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion: 107 Resp: 104239
 Ion Ratio Lower Upper
 107 100
 108 87.9 61.6 101.6
 77 40.8 13.9 53.9
 79 33.2 8.8 48.8

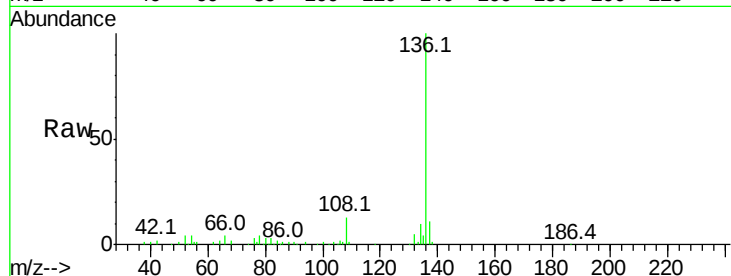




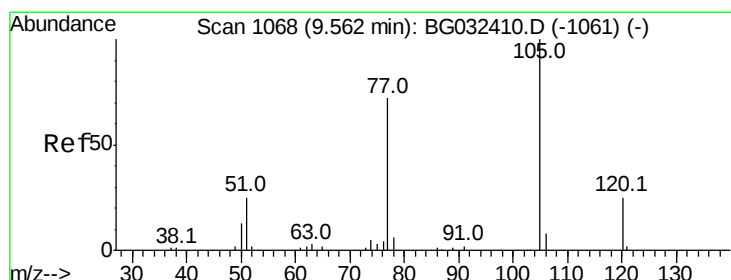
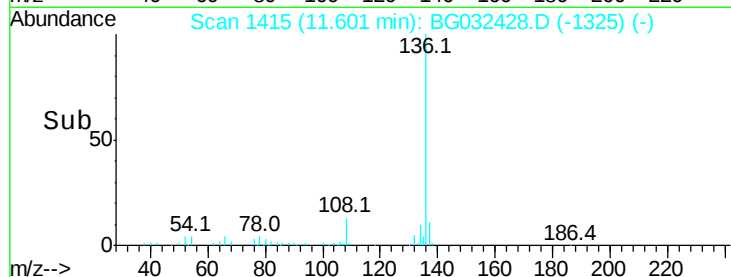
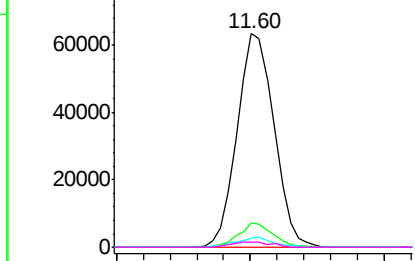
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	121626
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	4.3	10.3	15.5#
68	2.3	4.5	6.7#

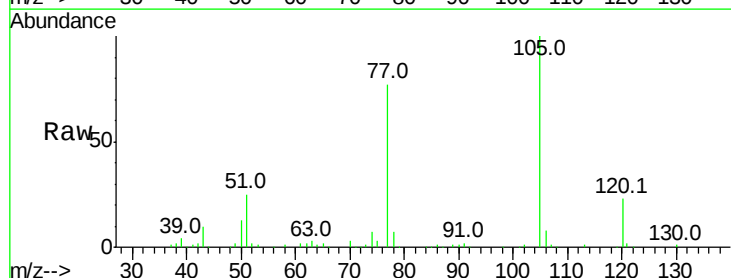


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

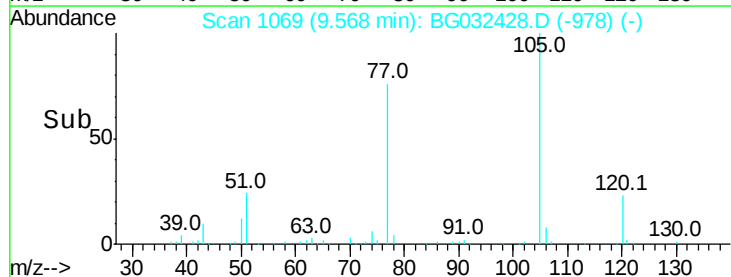
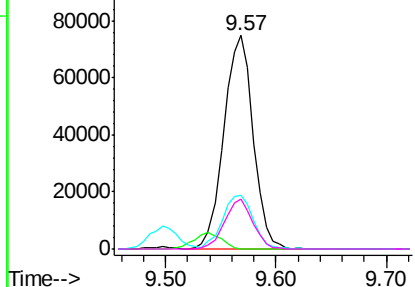


#22
Acetophenone
Concen: 48.670 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:	105	Resp:	138762
Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	24.9	26.1	39.1#
120	23.1	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

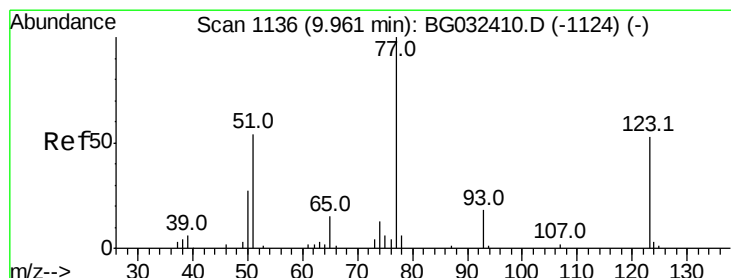
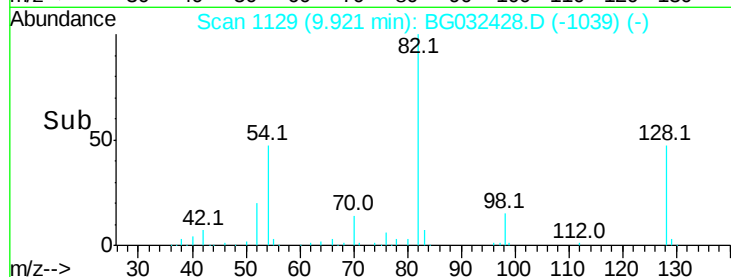
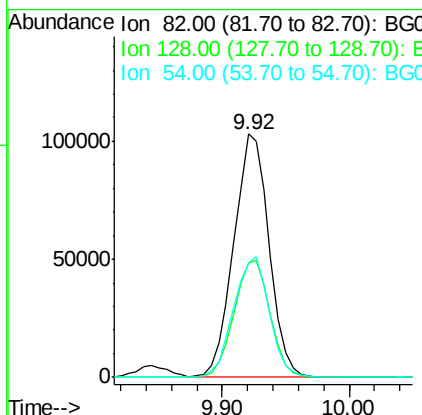
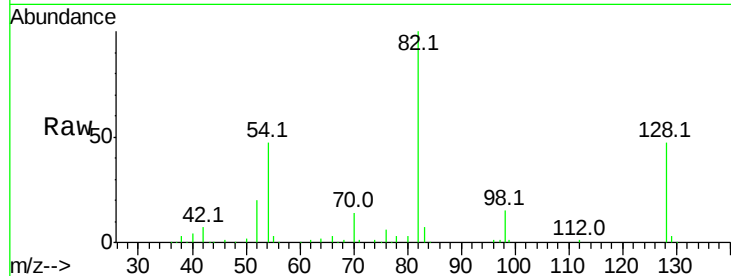




#23
 Nitrobenzene-d5
 Concen: 101.970 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

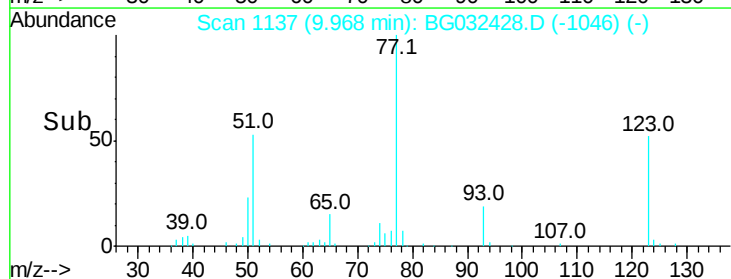
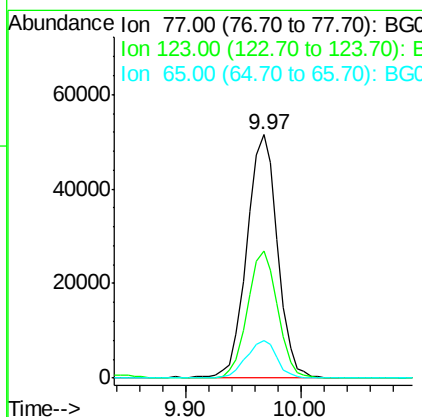
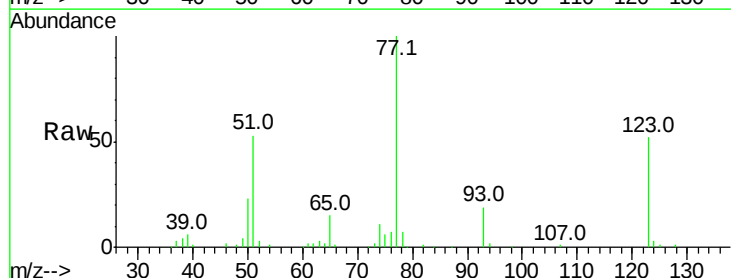
Instrument :
 BNA_G
 ClientSampleId :

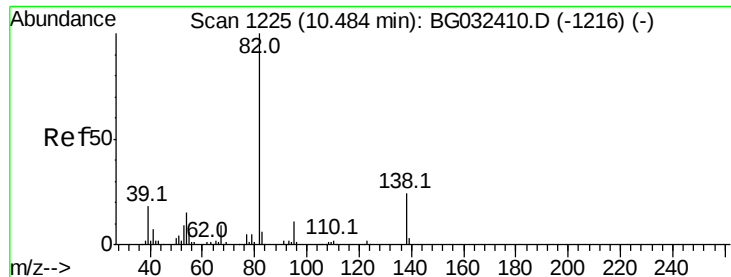
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	47.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 50.649 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	33.0	49.6#
65	15.2	13.0	19.6





#25

Isophorone

Concen: 51.893 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

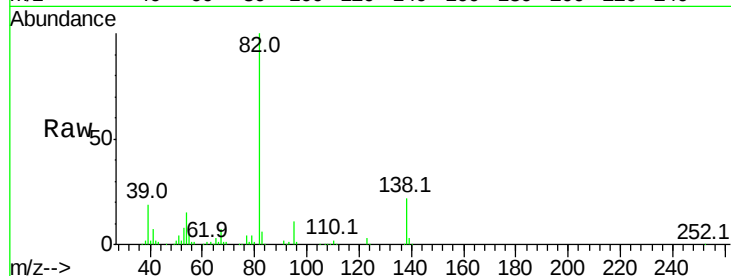
Tot Ion: 82 Resp: 172057

Ion Ratio Lower Upper

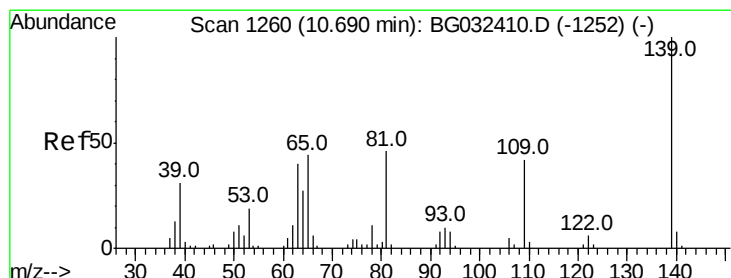
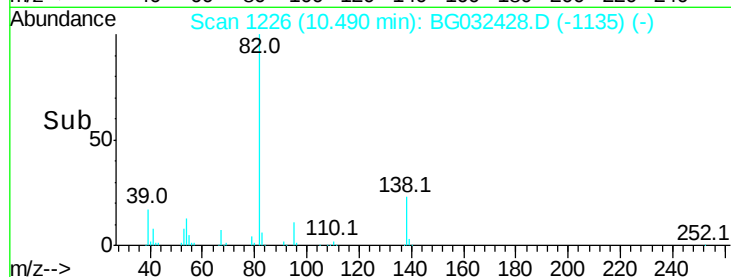
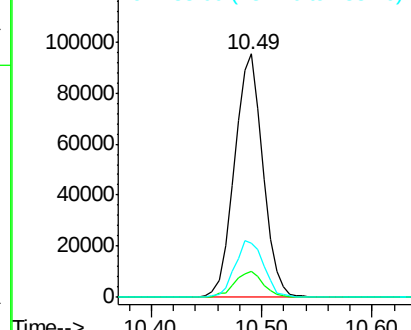
82 100

95 10.6 6.2 9.2#

138 22.1 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 53.078 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

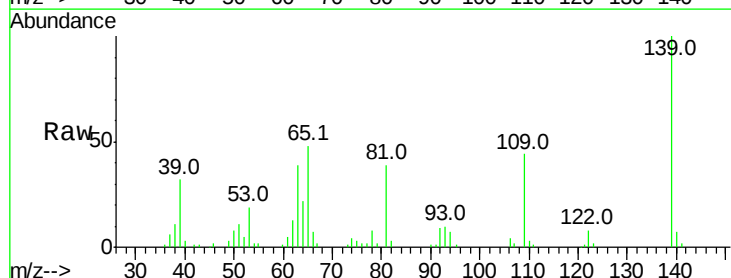
Tgt Ion: 139 Resp: 60415

Ion Ratio Lower Upper

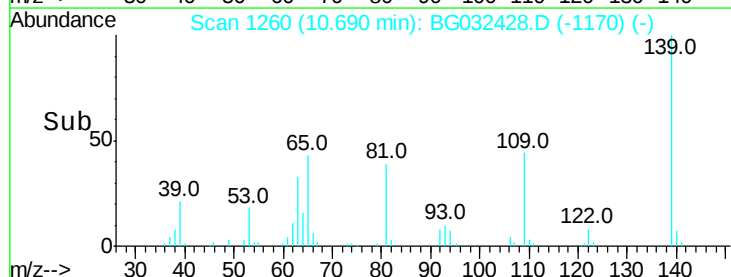
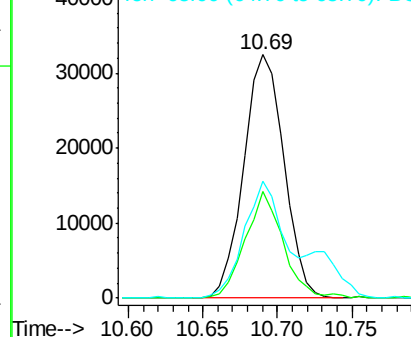
139 100

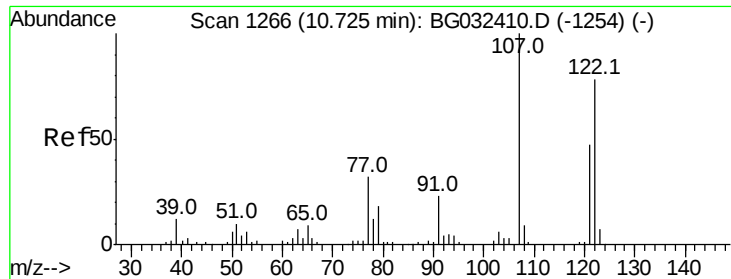
109 43.9 24.2 36.2#

65 48.0 47.4 71.0



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

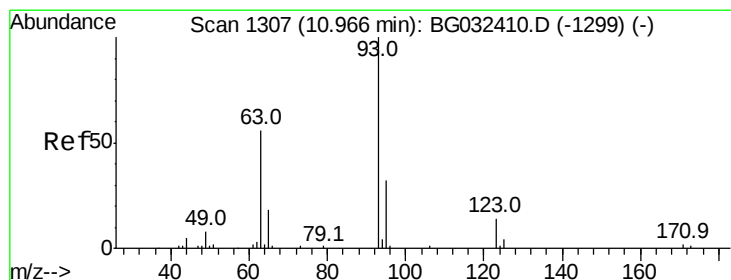
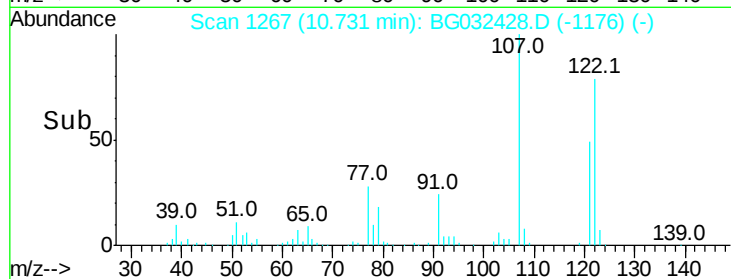
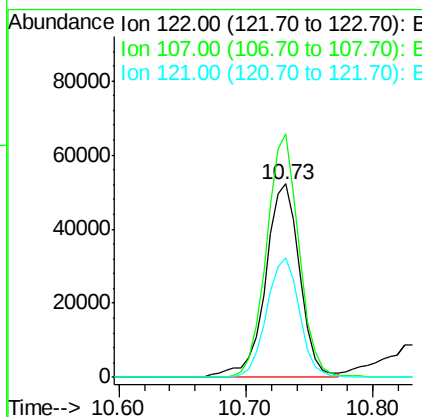
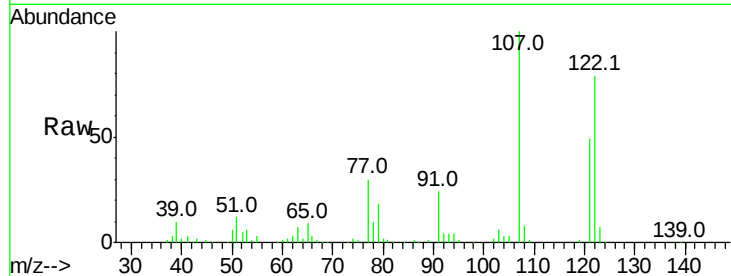




#27
 2,4-Dimethylphenol
 Concen: 60.069 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

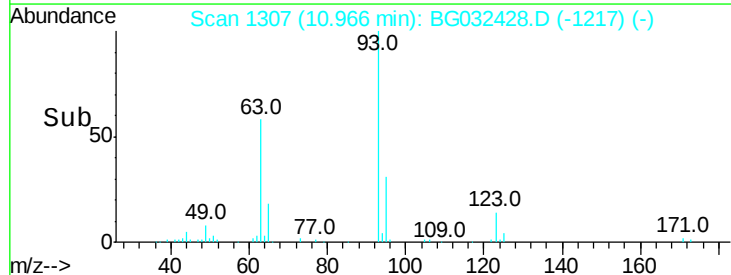
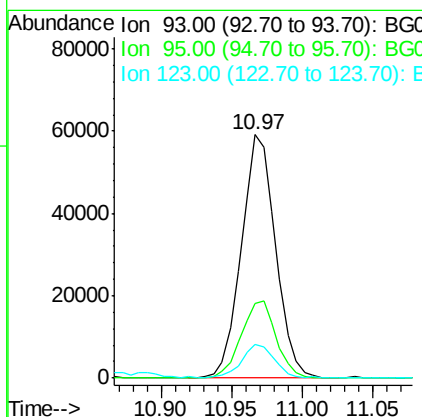
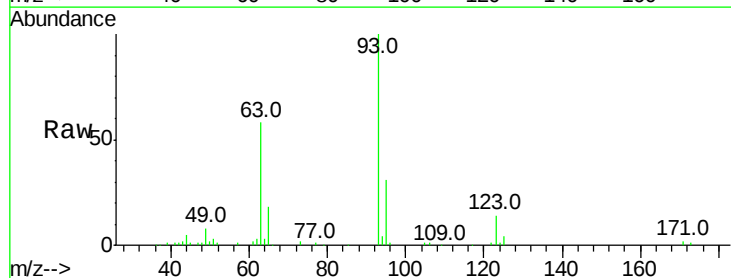
Instrument :
 BNA_G
 ClientSampled :

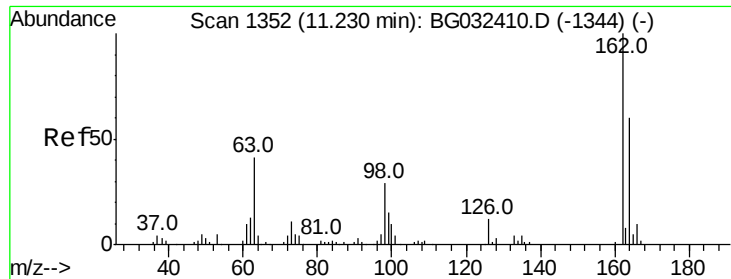
Tot Ion:122 Resp: 98136
 Ion Ratio Lower Upper
 122 100
 107 125.9 100.2 150.2
 121 61.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.125 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion: 93 Resp: 100227
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.3 36.5
 123 13.6 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 57.843 ng

RT: 11.24 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

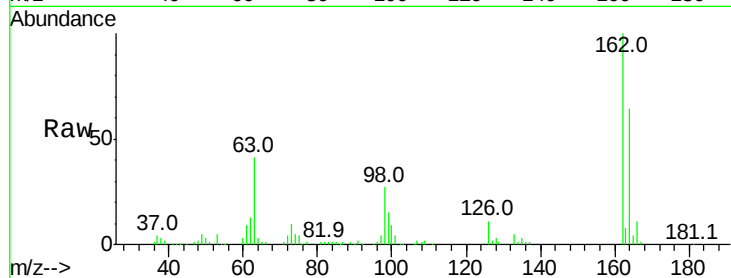
Tot Ion:162 Resp: 125186

Ion Ratio Lower Upper

162 100

164 64.0 48.0 88.0

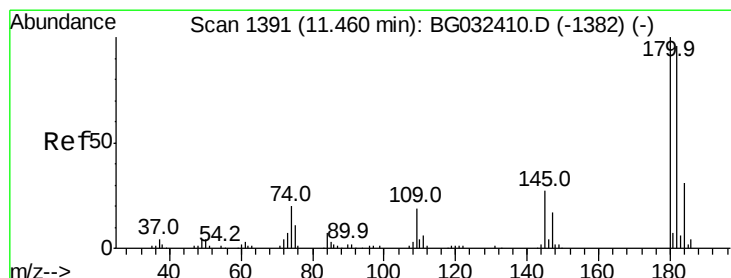
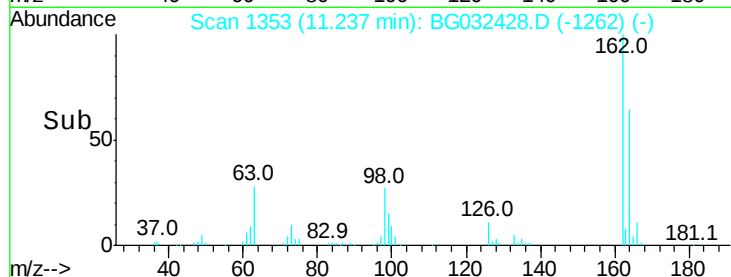
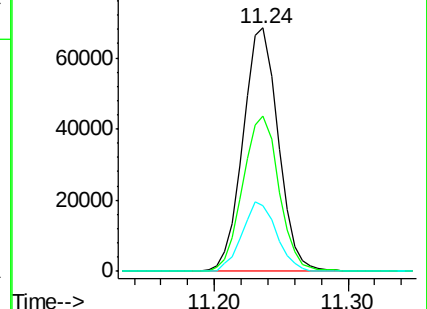
98 27.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 47.082 ng

RT: 11.46 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

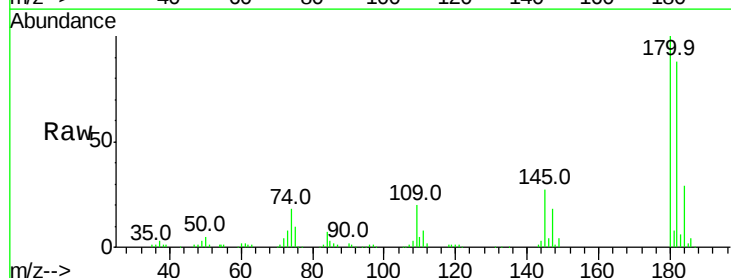
Tgt Ion:180 Resp: 135808

Ion Ratio Lower Upper

180 100

182 88.4 77.5 116.3

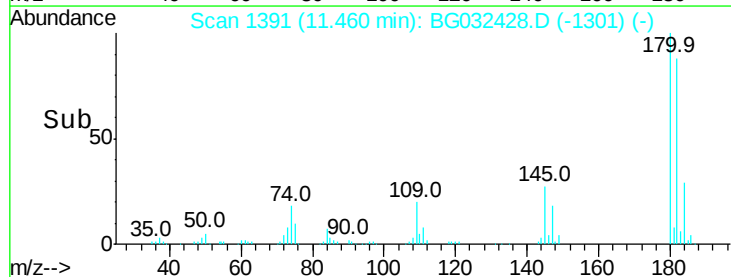
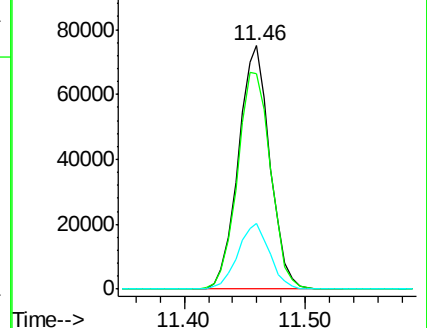
145 27.2 23.4 35.2

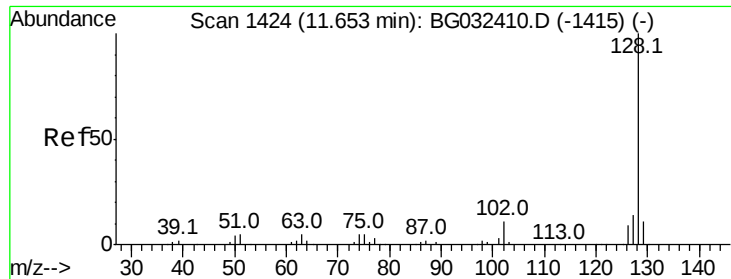


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

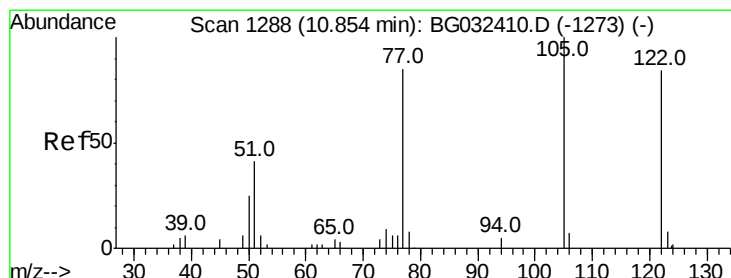
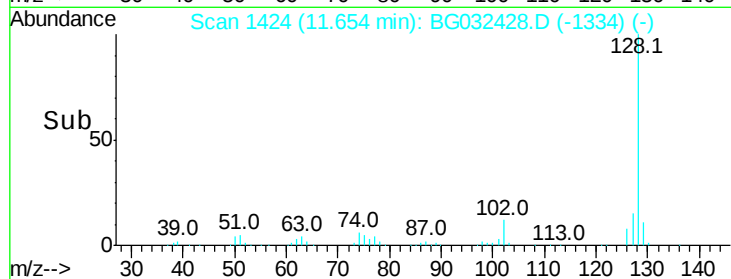
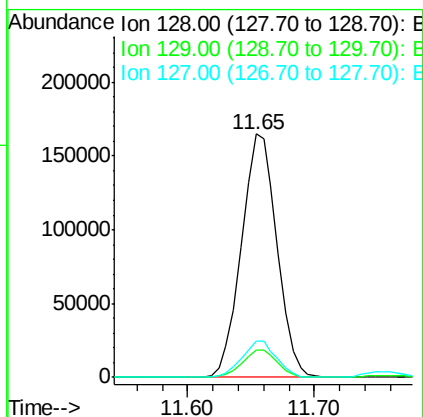
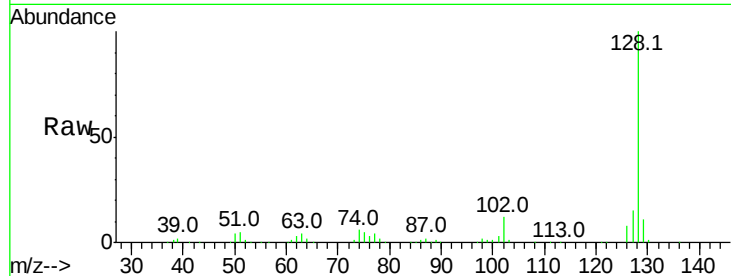




#31
Naphthalene
Concen: 53.827 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

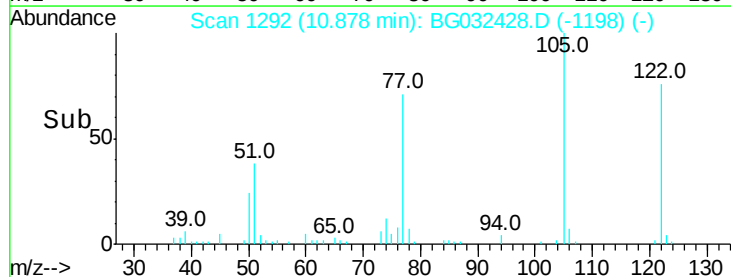
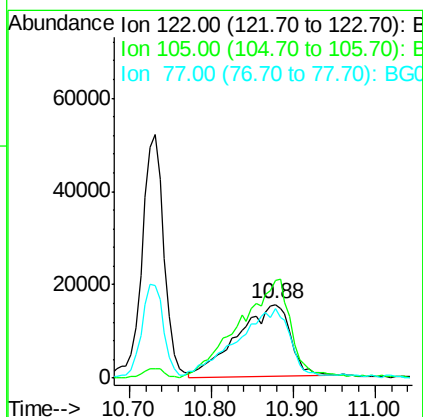
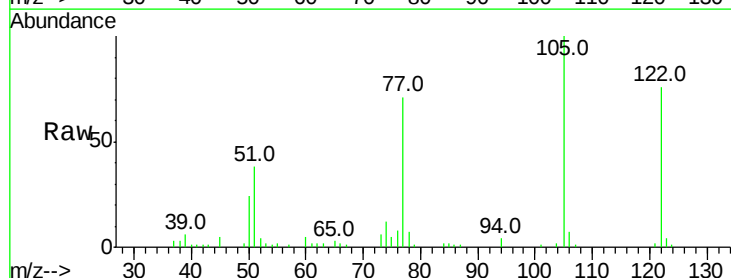
Instrument :
BNA_G
ClientSampled :

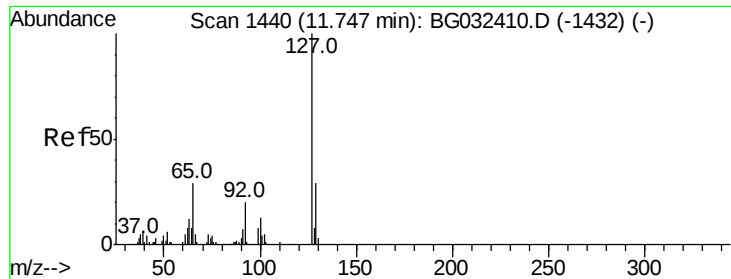
Tot Ion:128 Resp: 319749
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 55.713 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.02 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:122 Resp: 69581
Ion Ratio Lower Upper
122 100
105 131.9 123.5 163.5
77 93.7 85.7 125.7

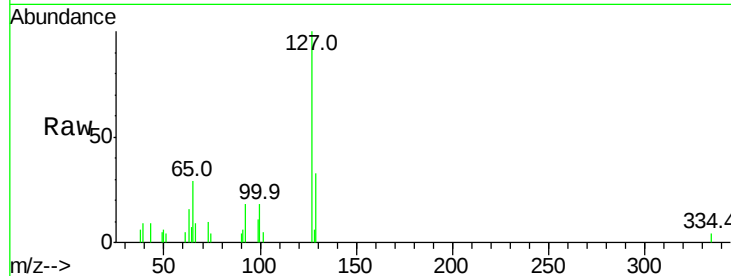




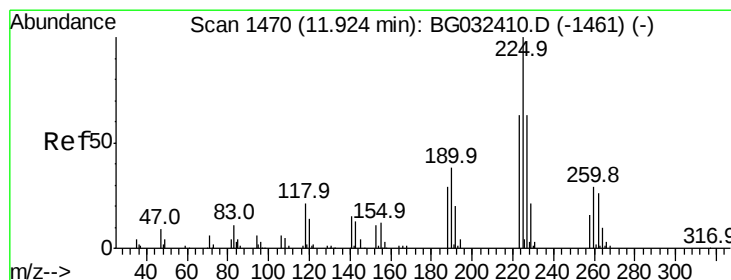
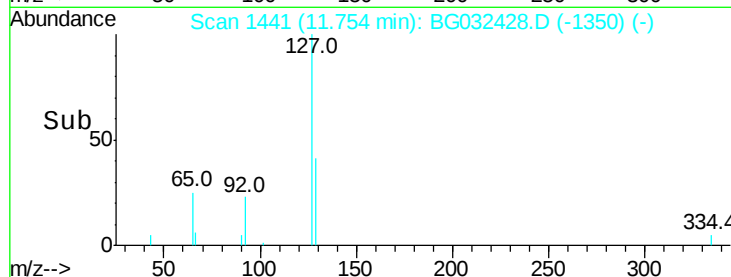
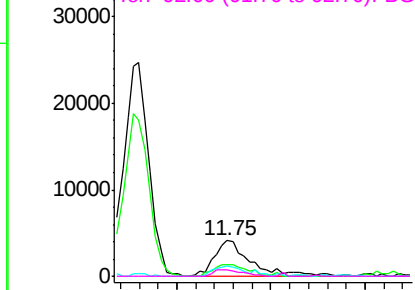
#33
4-Chloroaniline
Concen: 4.247 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	11253	
Ion Ratio	Lower	Upper	
127 100			
129 33.3	24.0	36.0	
65 28.8	27.0	40.4	
92 18.3	16.6	25.0	

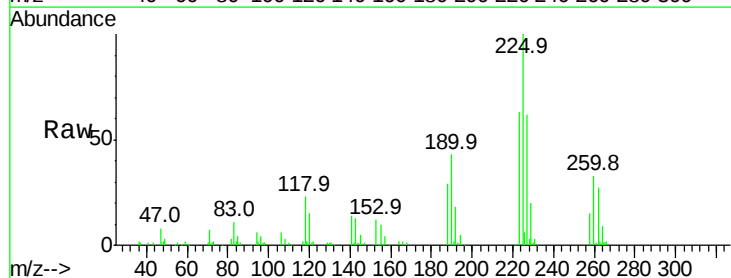


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

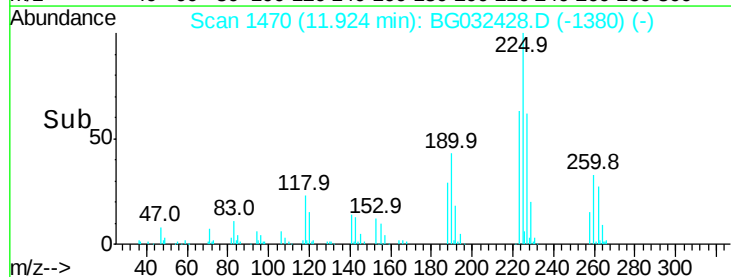
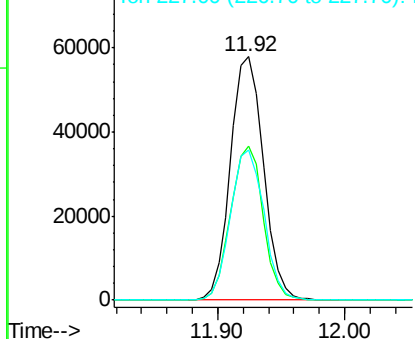


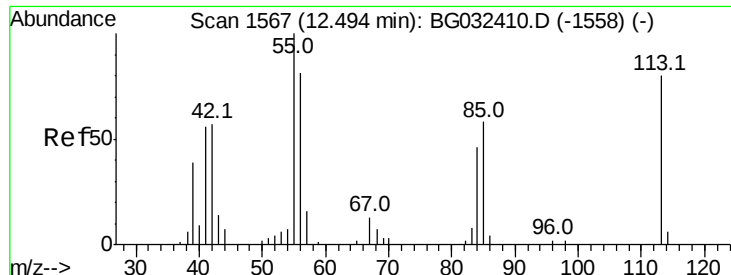
#34
Hexachlorobutadiene
Concen: 46.456 ng
RT: 11.92 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion	225	Resp: Lower	104258 Upper
	Ratio		
225	100		
223	63.4	49.7	74.5
227	61.9	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

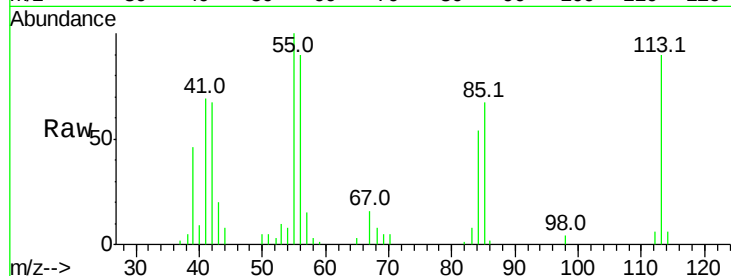




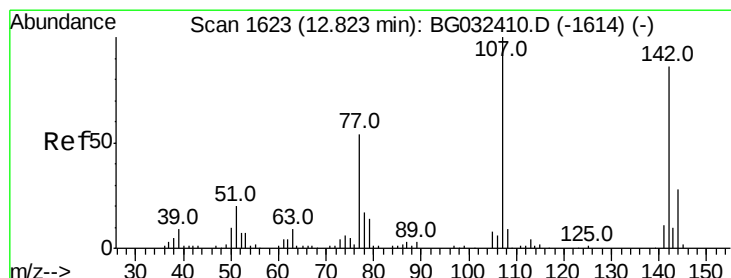
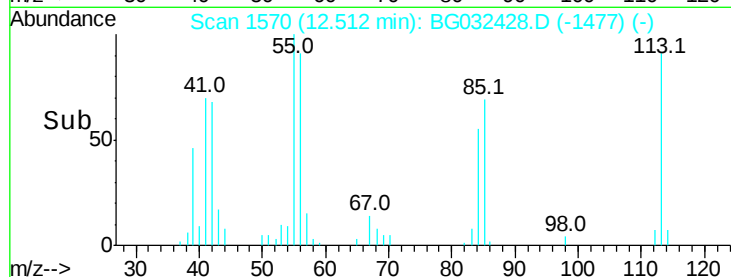
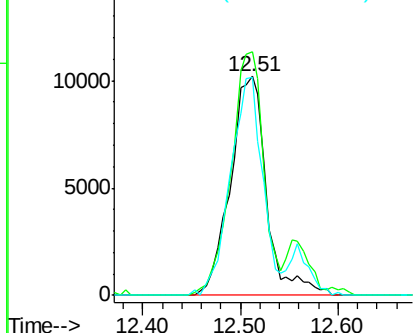
#35
 Caprolactam
 Concen: 42.135 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 26178
 Ion Ratio Lower Upper
 113 100
 55 111.2 186.9 226.9#
 56 99.7 130.9 170.9#

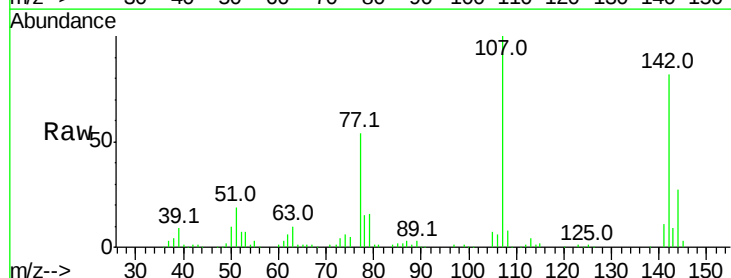


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

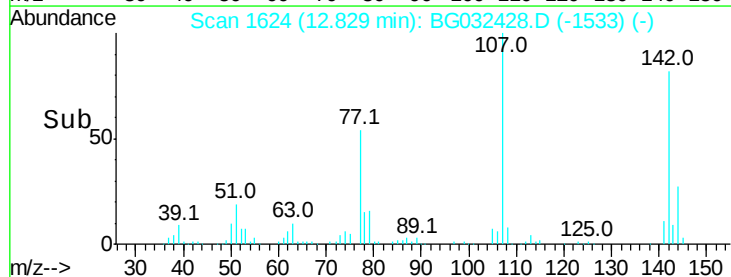
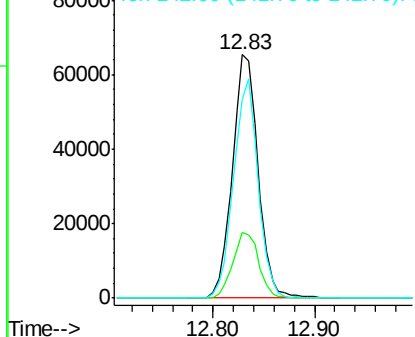


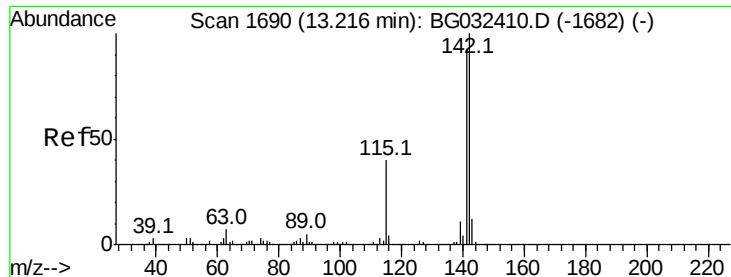
#36
 4-Chloro-3-methylphenol
 Concen: 55.983 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:107 Resp: 114926
 Ion Ratio Lower Upper
 107 100
 144 27.2 18.2 27.4
 142 81.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

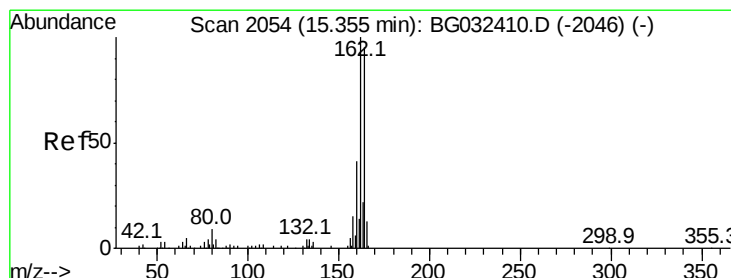
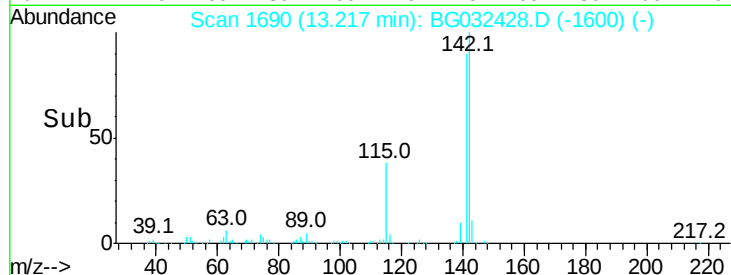
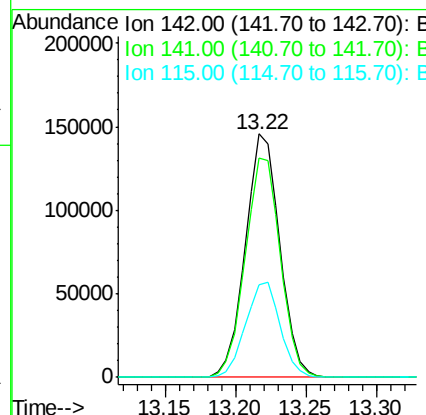
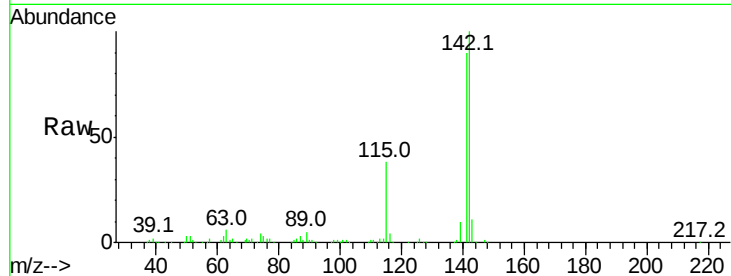




#37
2-Methylnaphthalene
Concen: 49.910 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

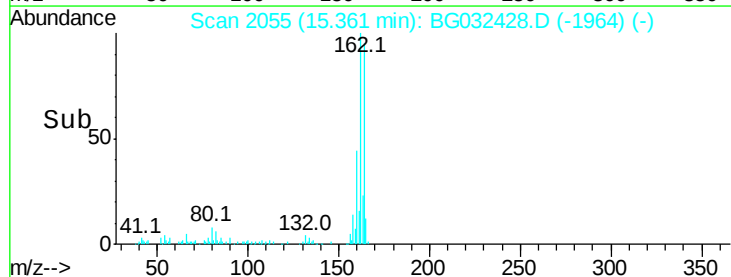
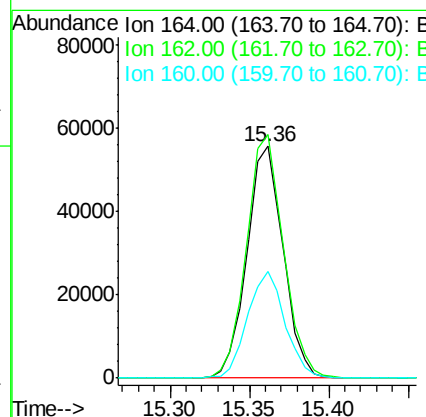
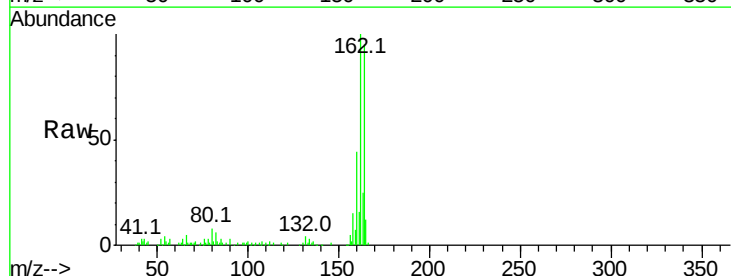
Instrument :
BNA_G
ClientSampleId :

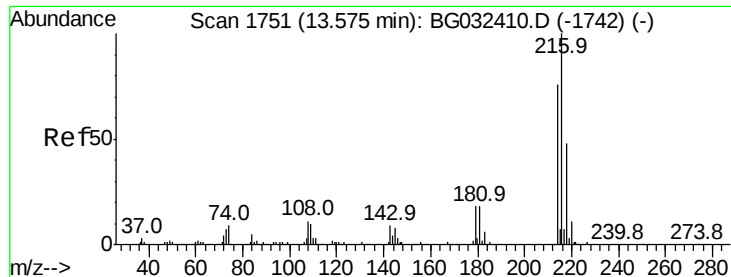
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	38.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	45.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.627 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

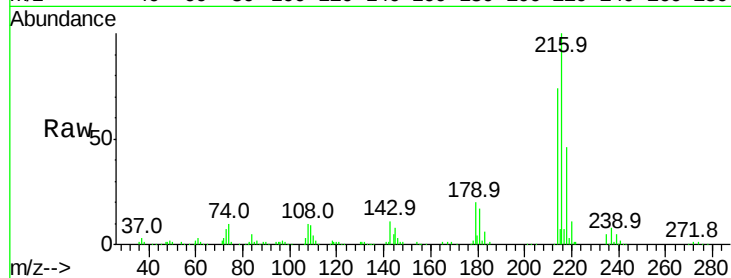
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 192709

Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.9	17.0	25.6
108	13.0	12.8	19.2

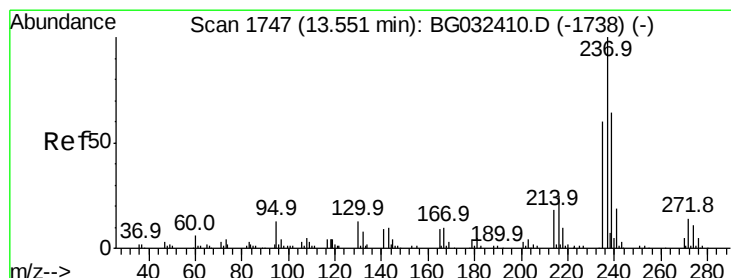
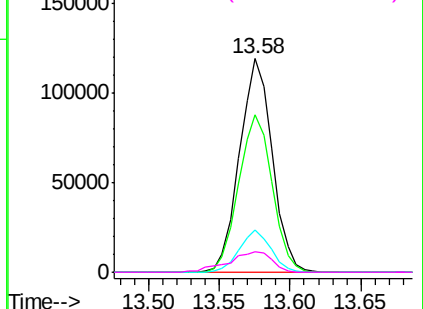
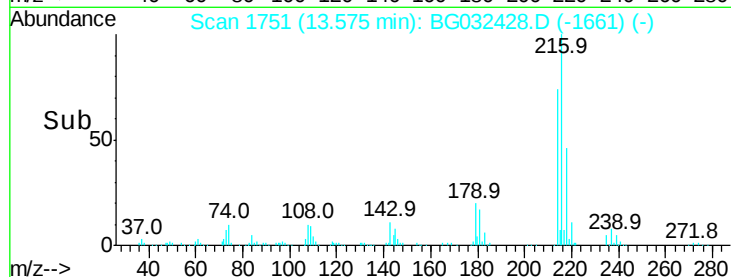


Abundance Ion 216.00 (215.70 to 216.70): E

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: 95.667 ng

RT: 13.55 min Scan# 1747

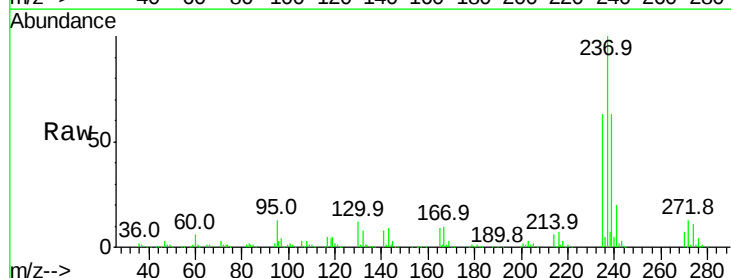
Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Tgt Ion:237 Resp: 247042

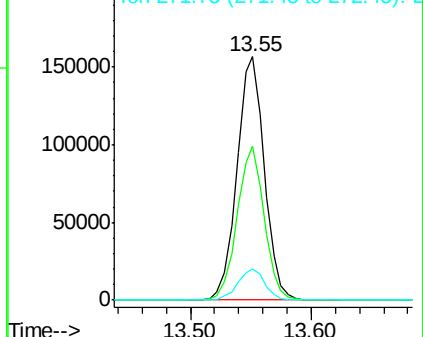
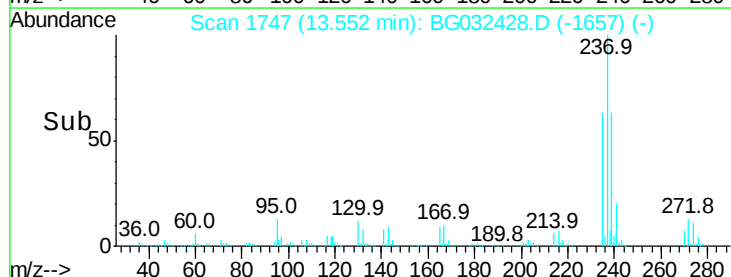
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.0	0.0	31.8

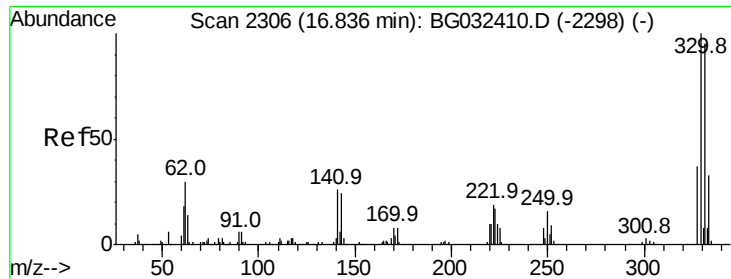


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

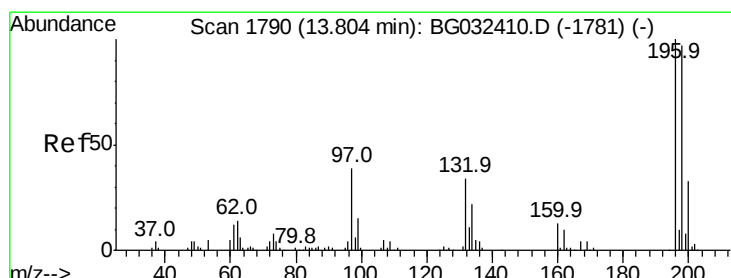
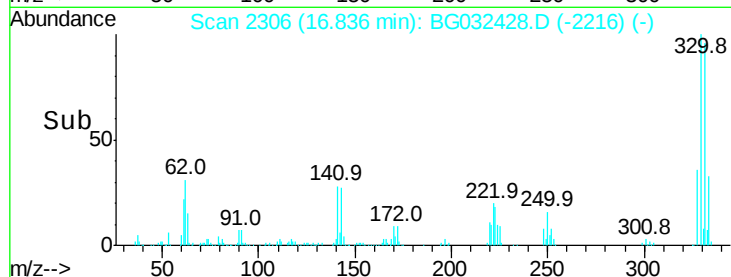
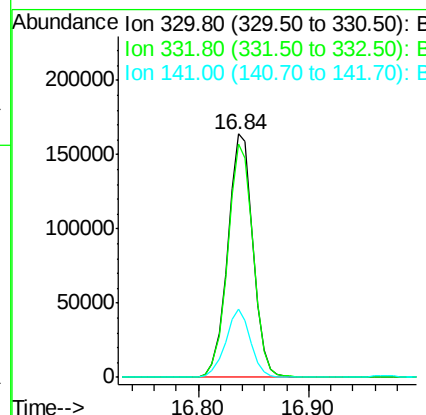
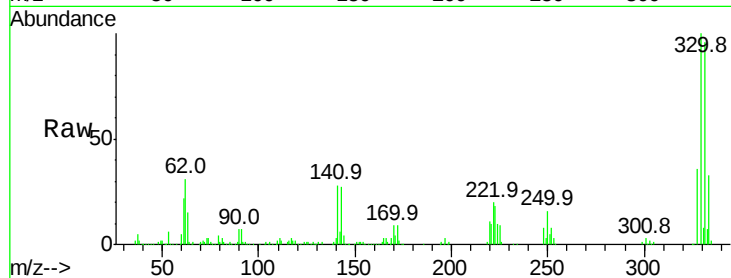




#41
 2,4,6-Tribromophenol
 Concen: 155.582 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

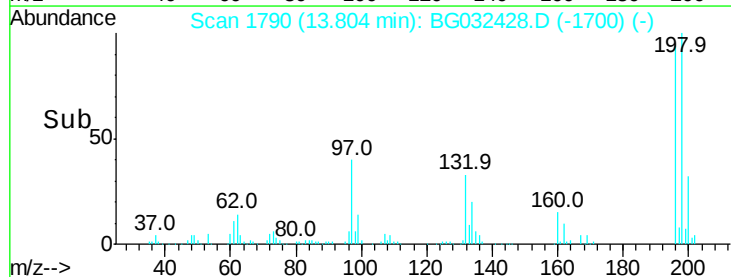
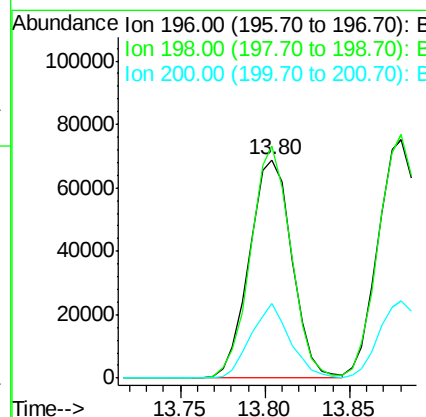
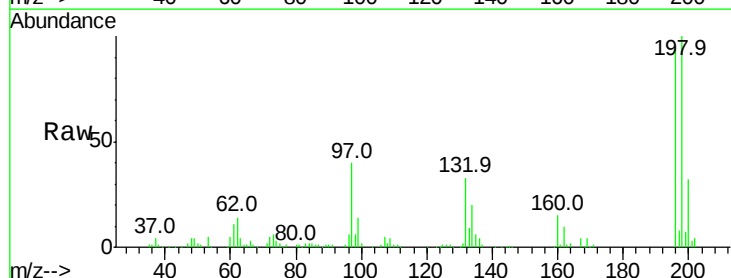
Instrument :
 BNA_G
 ClientSampled :

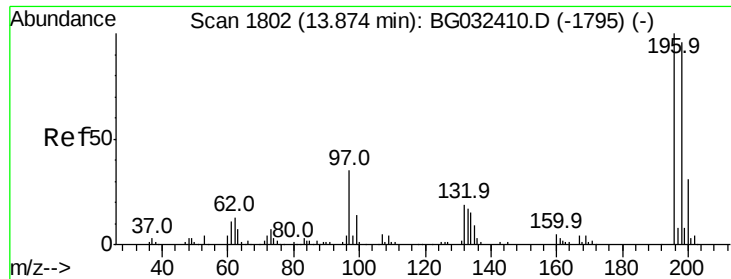
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	27.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 54.001 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.5	78.2	117.2
200	34.2	24.6	36.8

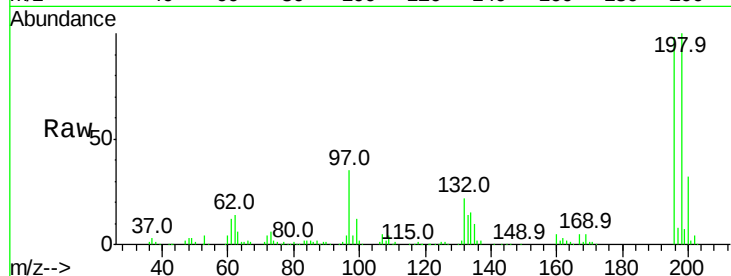




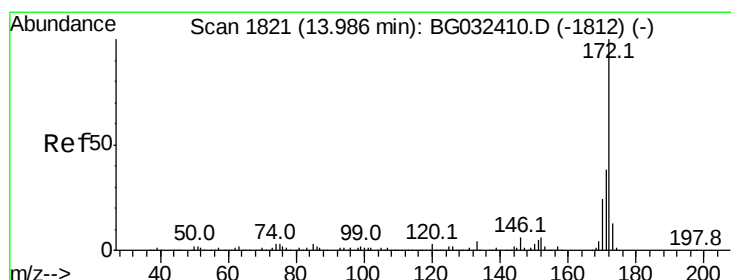
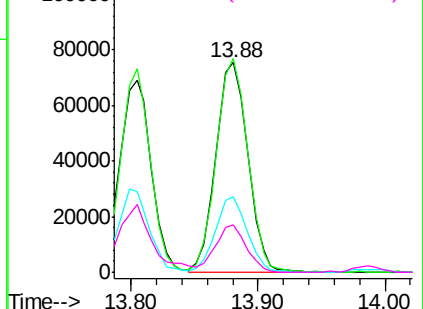
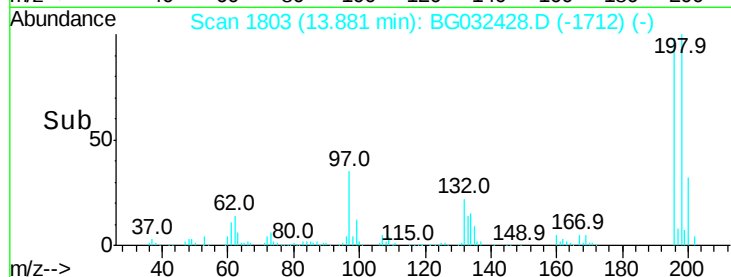
#43
2,4,5-Trichlorophenol
Concen: 50.703 ng
RT: 13.88 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 132874
Ion Ratio Lower Upper
196 100
198 101.9 76.2 114.4
97 36.0 38.7 58.1#
132 22.7 20.2 30.2

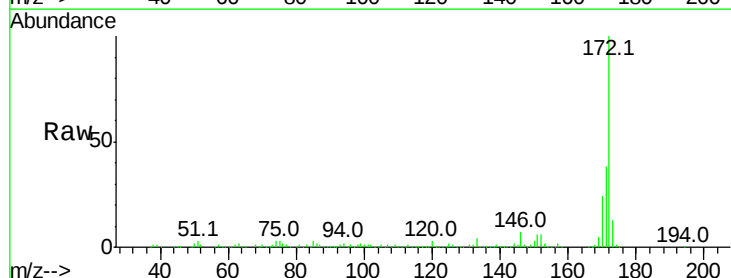


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

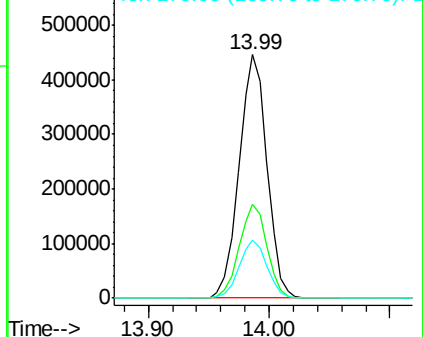
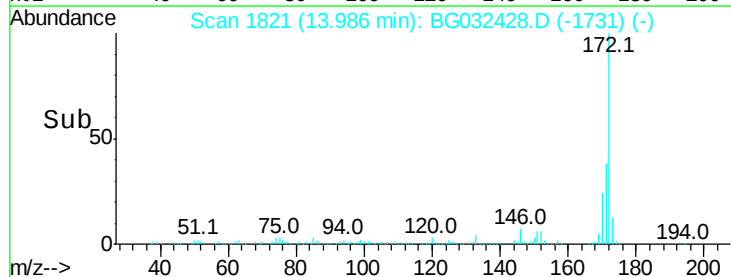


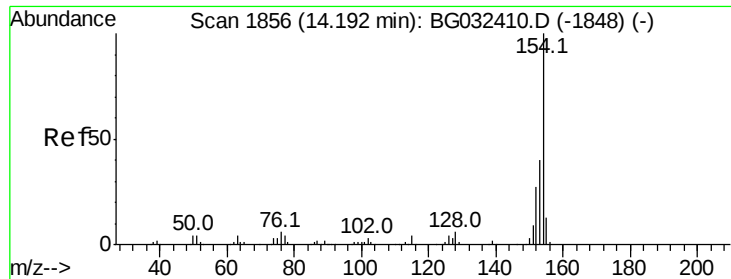
#44
2-Fluorobiphenyl
Concen: 96.192 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:172 Resp: 714969
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 24.1 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.791 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

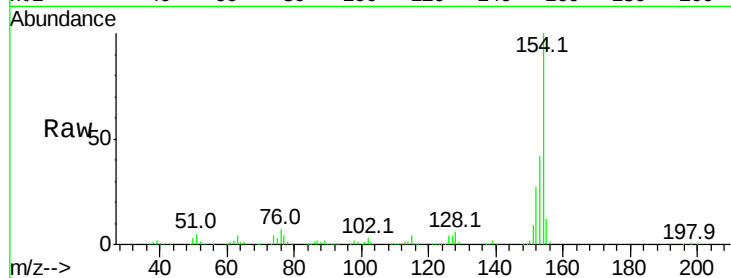
Tot Ion:154 Resp: 356694

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

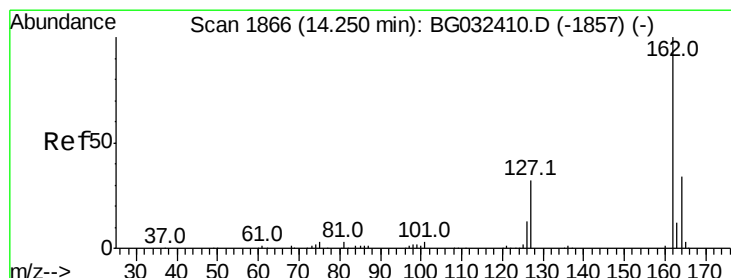
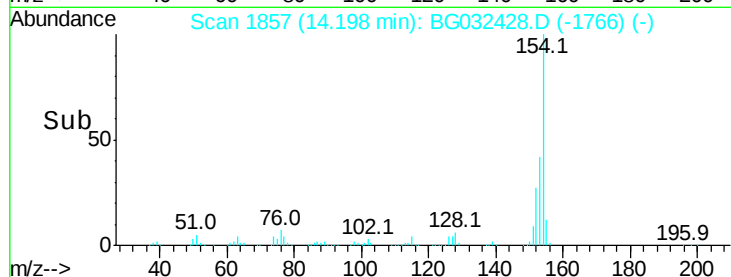
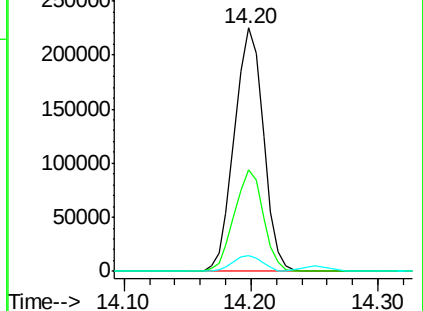
76 6.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 47.321 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

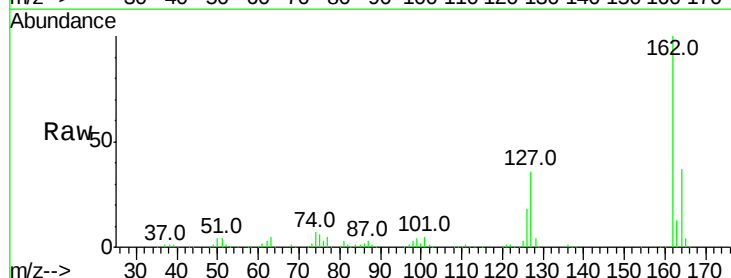
Tgt Ion:162 Resp: 276821

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

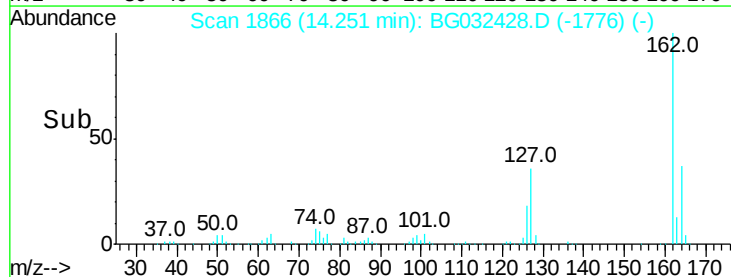
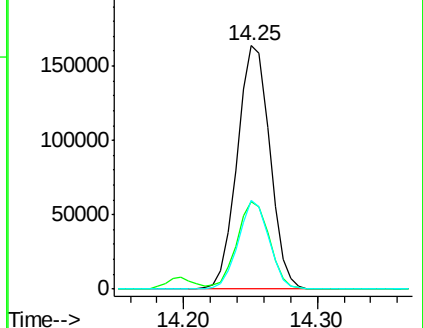
164 36.7 26.0 39.0

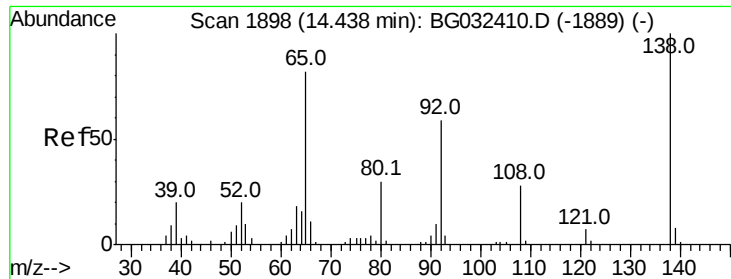


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

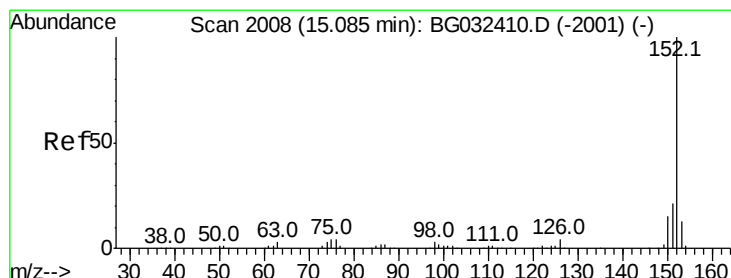
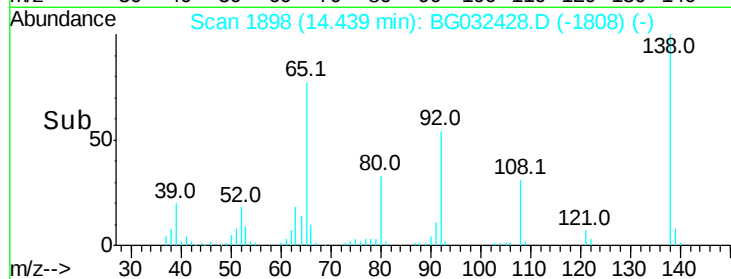
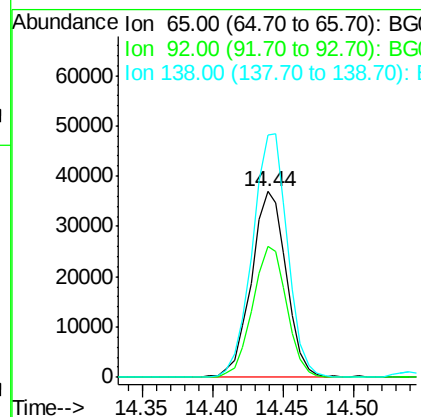
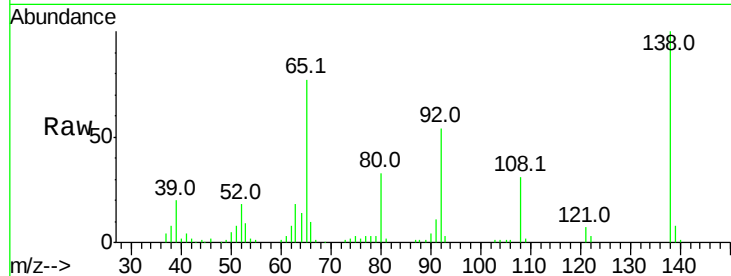




#47
 2-Nitroaniline
 Concen: 49.645 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

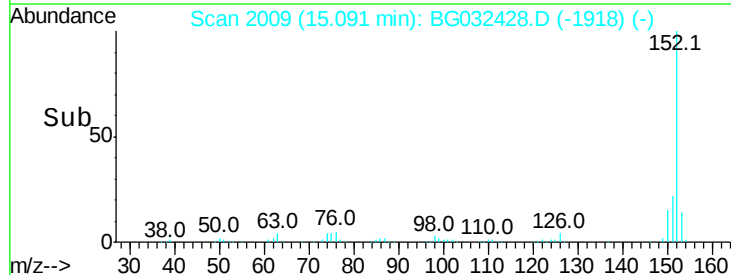
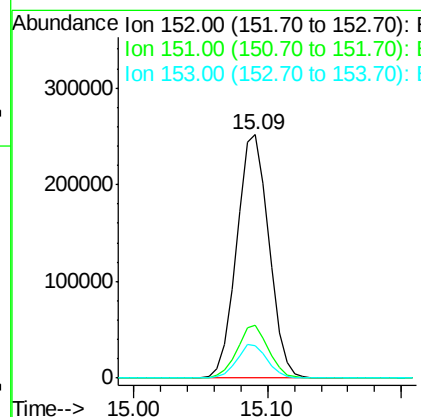
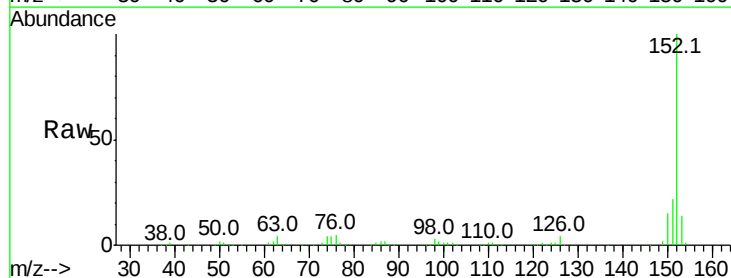
Instrument :
 BNA_G
 ClientSampleId :

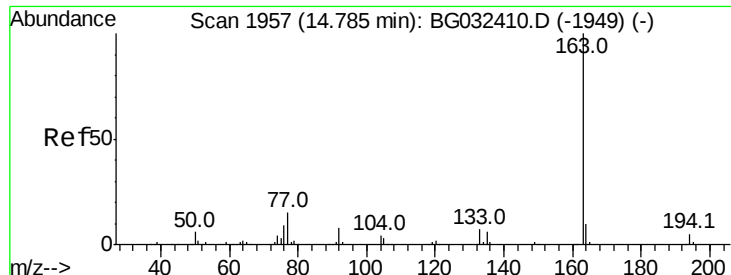
Tot Ion: 65 Resp: 64223
 Ion Ratio Lower Upper
 65 100
 92 70.9 54.6 82.0
 138 130.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 47.557 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:152 Resp: 420574
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 47.878 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

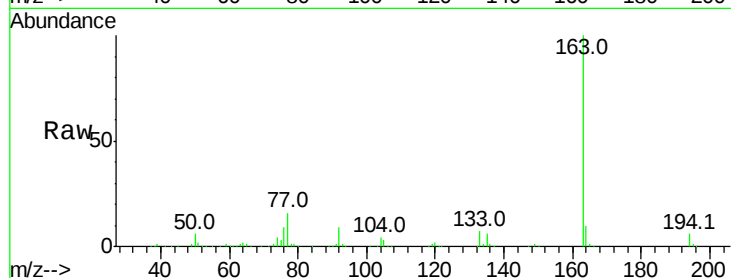
Tot Ion:163 Resp: 389995

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

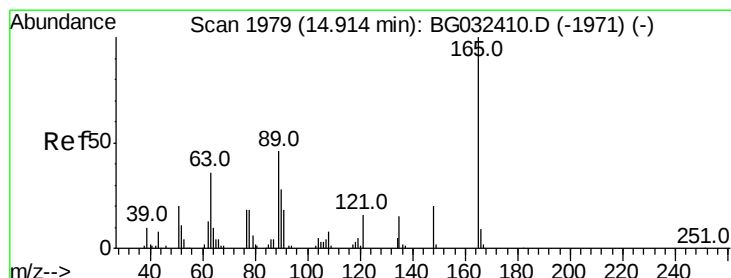
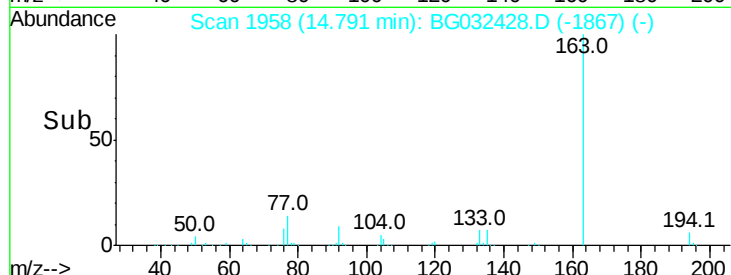
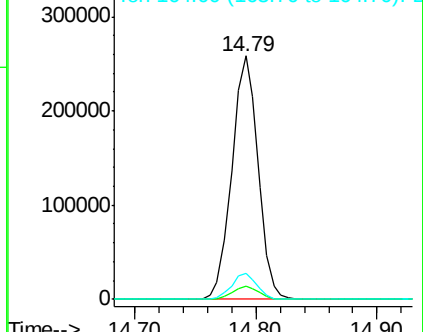
164 10.5 8.2 12.4



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: 49.620 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

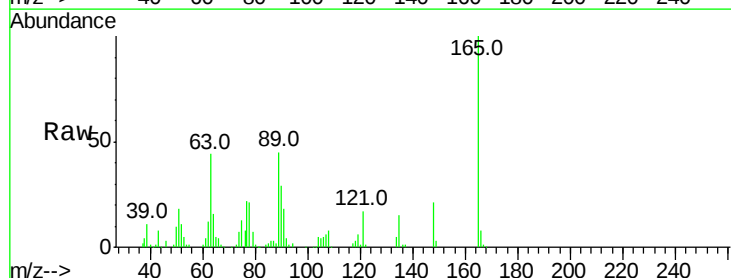
Tgt Ion:165 Resp: 84834

Ion Ratio Lower Upper

165 100

63 43.9 52.7 79.1#

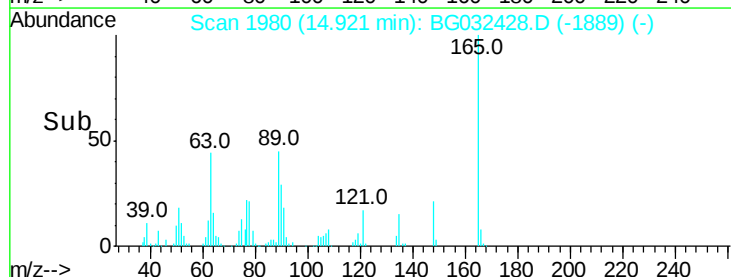
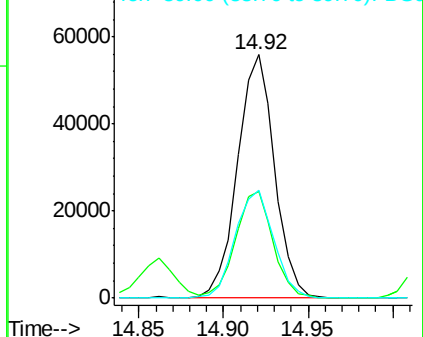
89 44.5 49.2 73.8#



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: 51.238 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

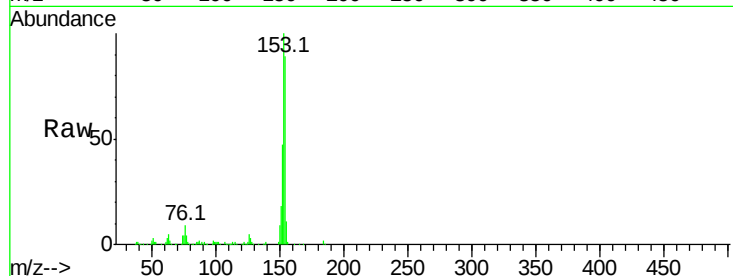
Tot Ion:154 Resp: 314257

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

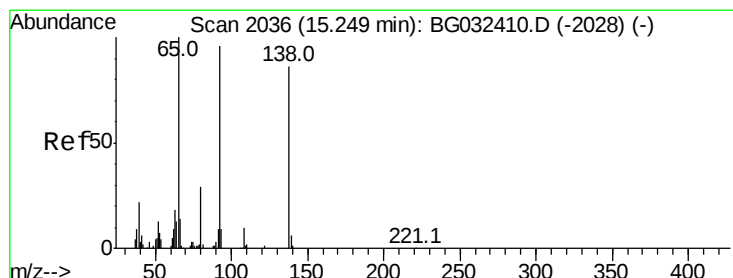
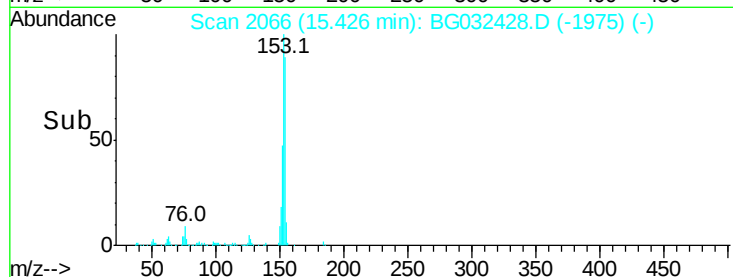
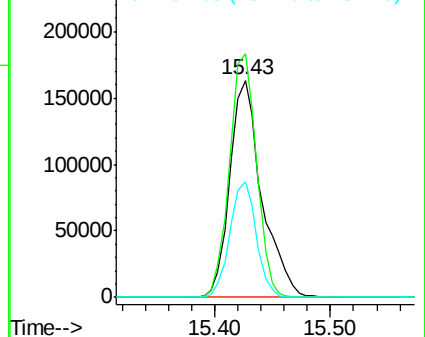
152 53.0 41.6 62.4



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: 10.781 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

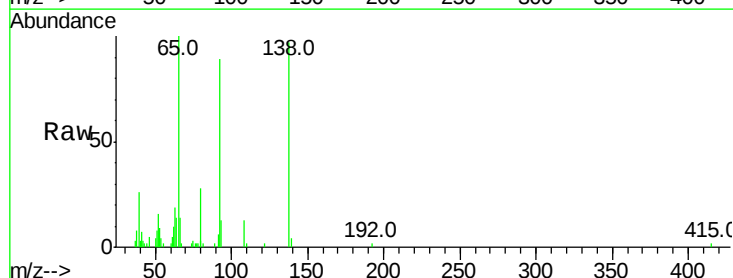
Tgt Ion:138 Resp: 16099

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

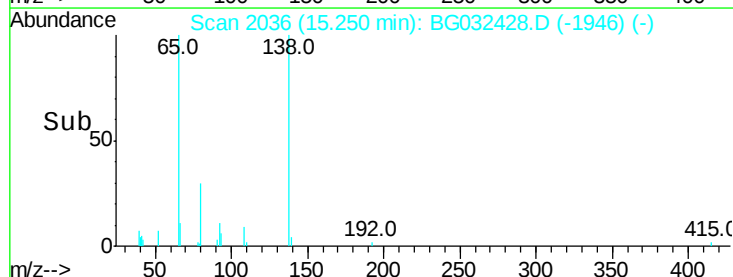
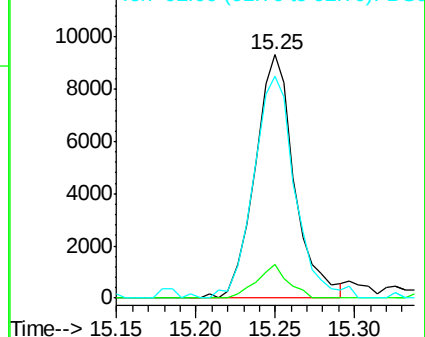
92 90.9 105.8 158.8#

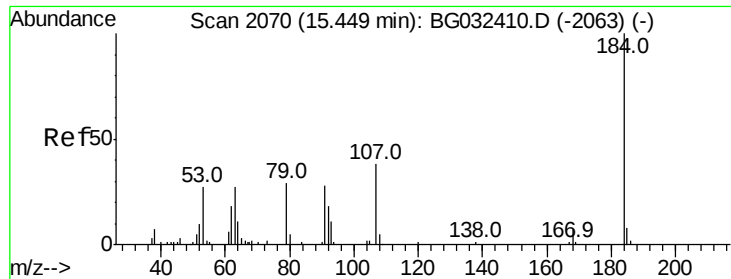


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

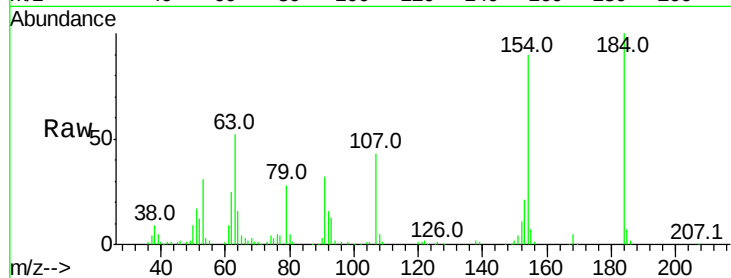




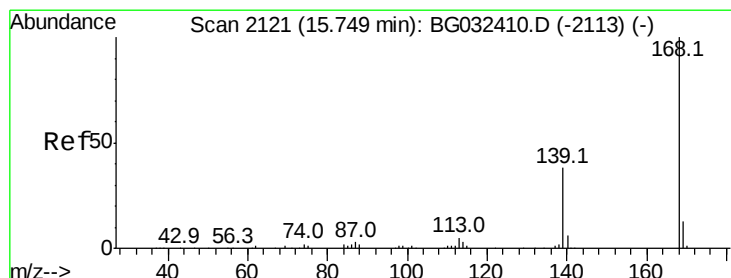
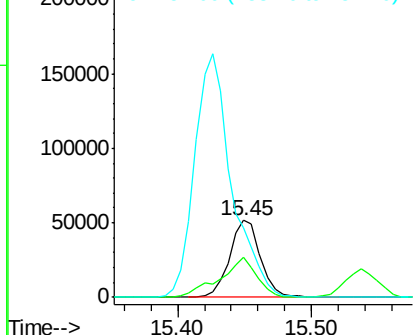
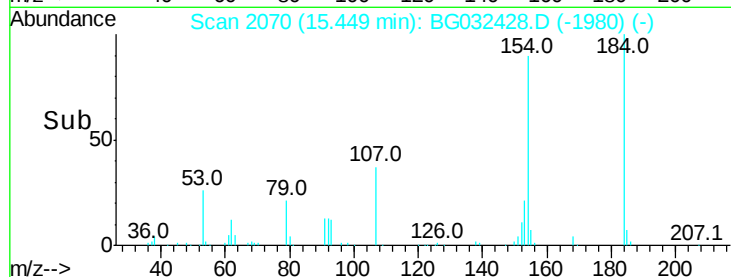
#53
2,4-Dinitrophenol
Concen: 78.129 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 83271
Ion Ratio Lower Upper
184 100
63 52.4 59.8 89.8#
154 89.8 101.8 152.8#

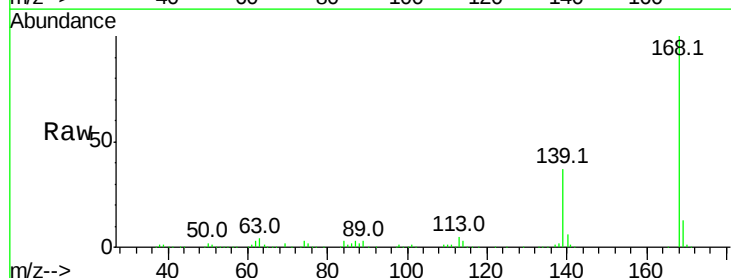


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

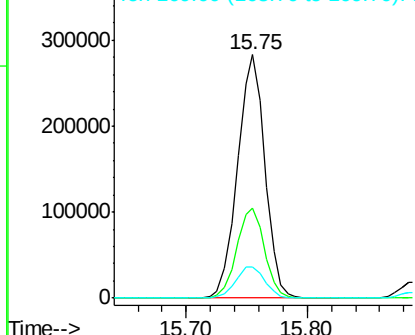
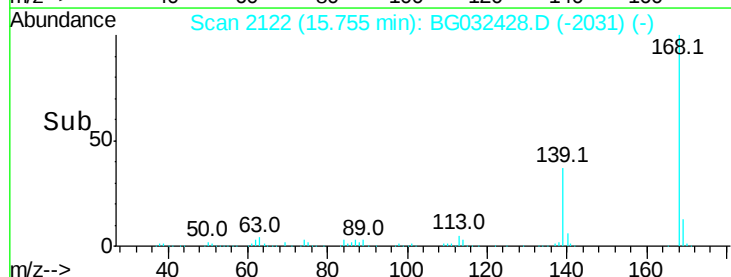


#54
Dibenzofuran
Concen: 49.191 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:168 Resp: 446550
Ion Ratio Lower Upper
168 100
139 36.8 28.6 43.0
169 13.1 11.2 16.8



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





#55

4-Nitrophenol

Concen: 96.772 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

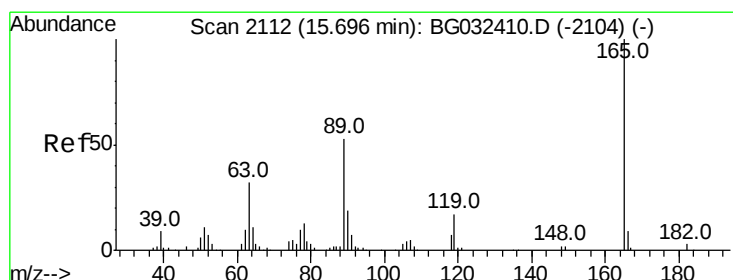
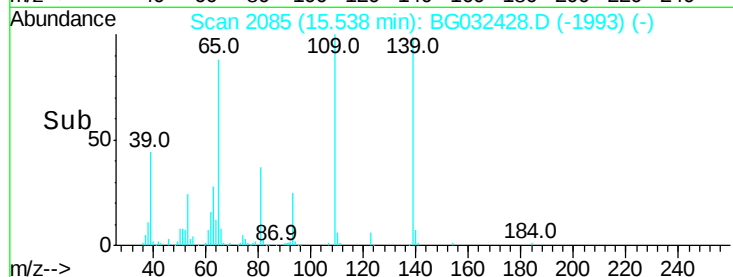
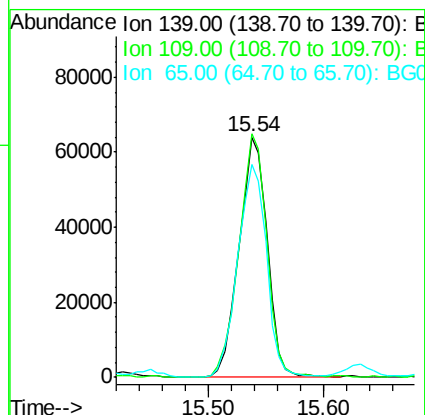
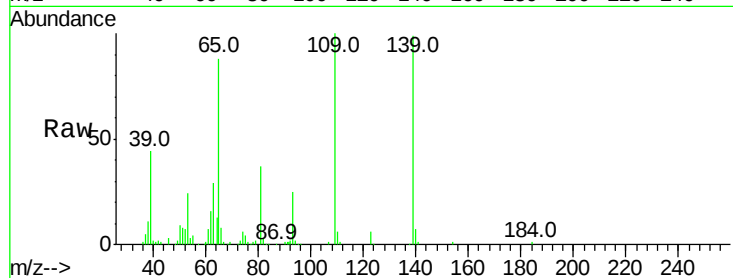
Tot Ion:139 Resp: 108189

Ion Ratio Lower Upper

139 100

109 101.3 62.2 102.2

65 88.7 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 50.598 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Tgt Ion:165 Resp: 123167

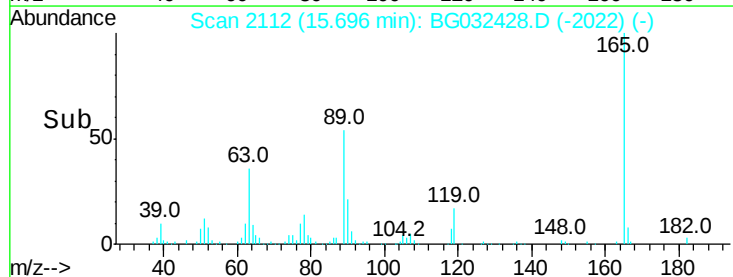
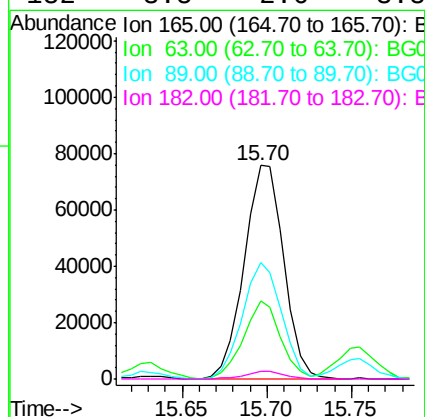
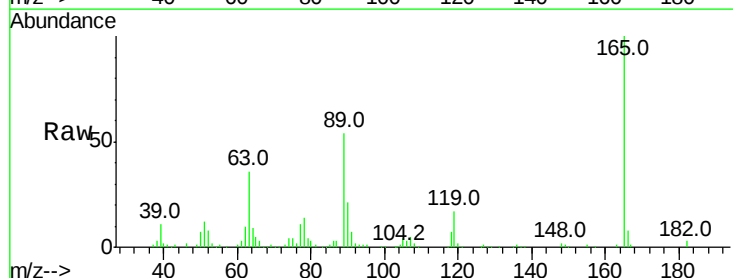
Ion Ratio Lower Upper

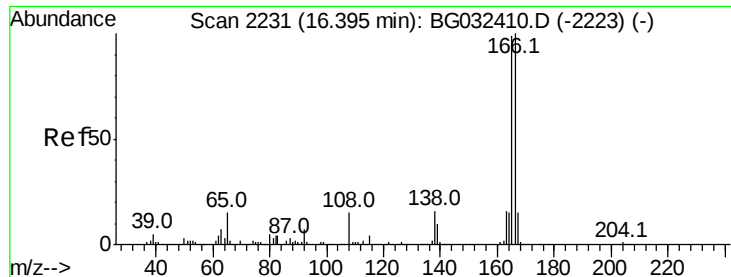
165 100

63 36.4 42.0 63.0#

89 54.4 66.9 100.3#

182 3.5 2.6 3.8

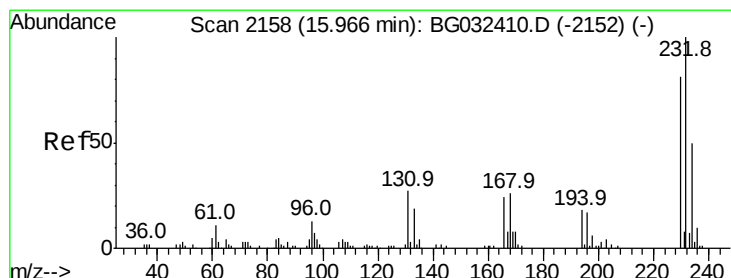
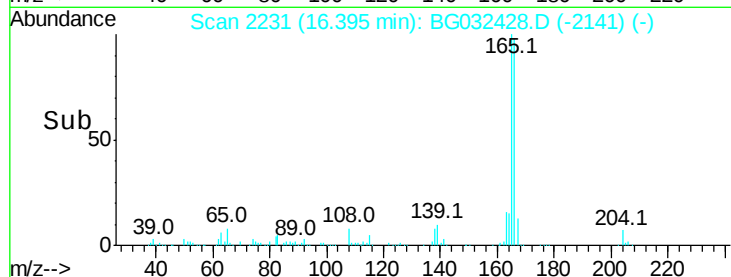
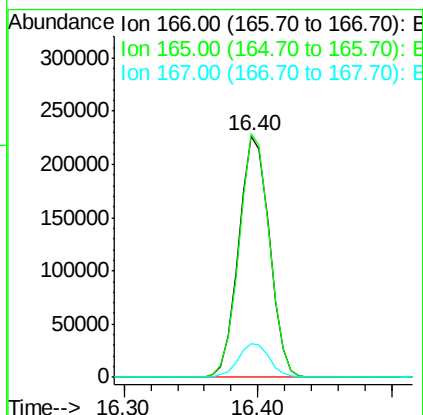
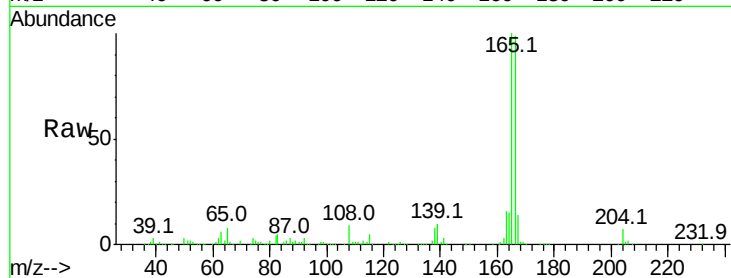




#57
 Fluorene
 Concen: 47.705 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

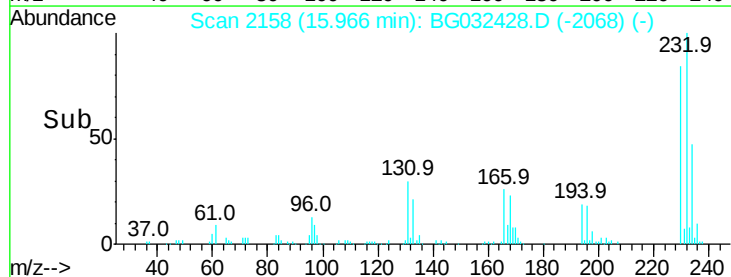
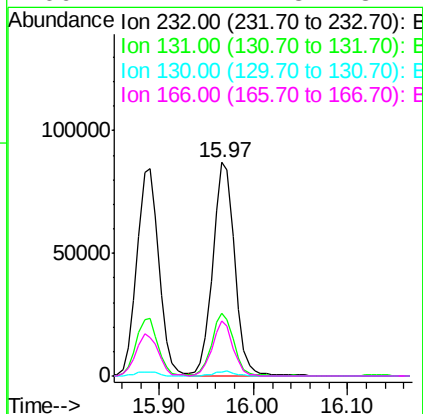
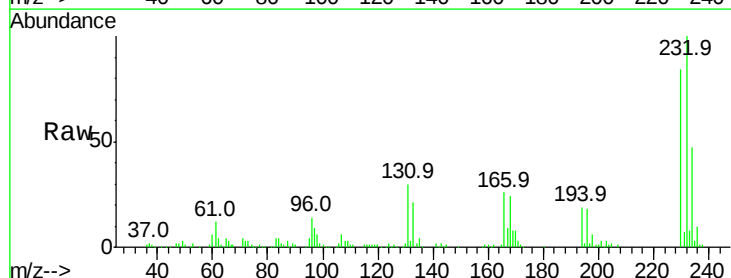
Instrument :
 BNA_G
 ClientSampleId :

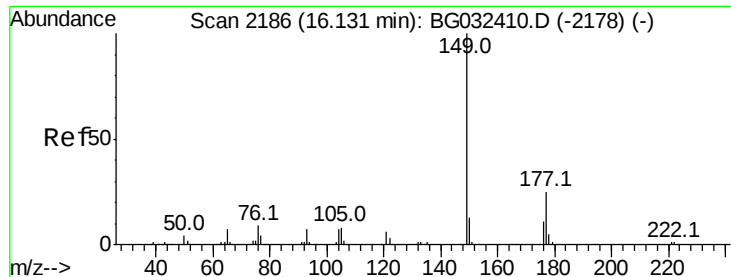
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.6	121.0
167	14.0	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.394 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.4	33.5	50.3#
130	2.0	2.2	3.2#
166	24.2	24.8	37.2#

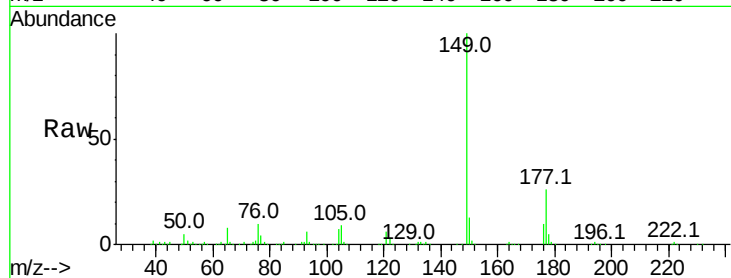




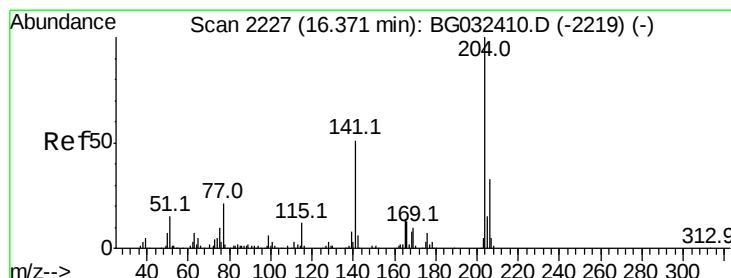
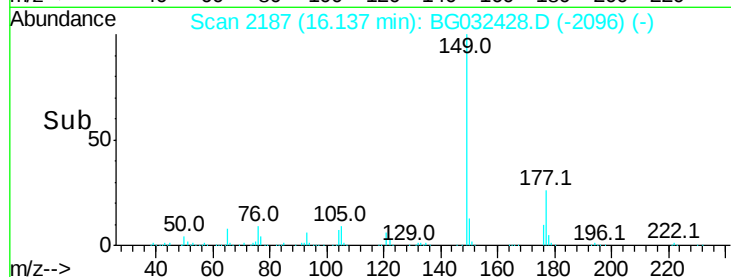
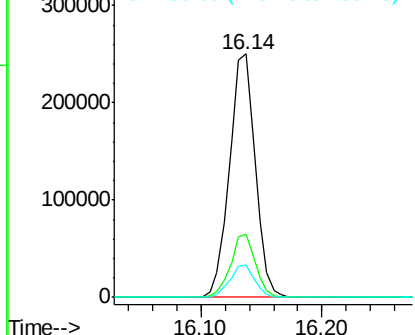
#59
Diethylphthalate
Concen: 46.914 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 372188
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.4 10.2 15.2

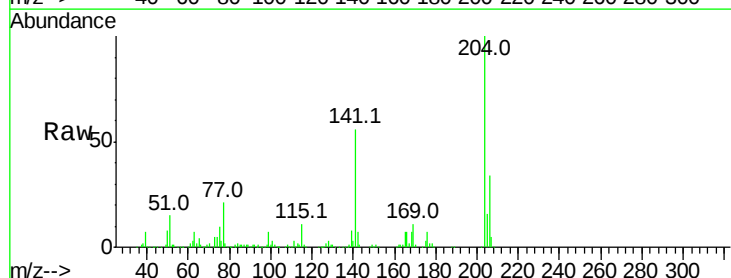


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

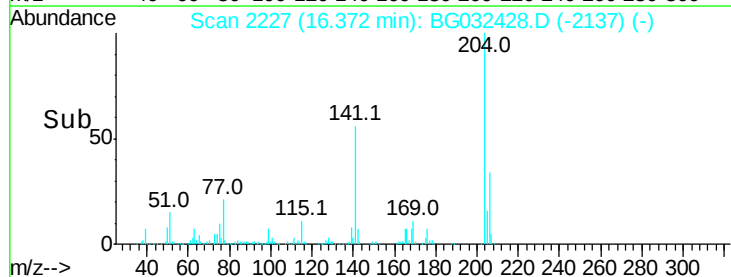
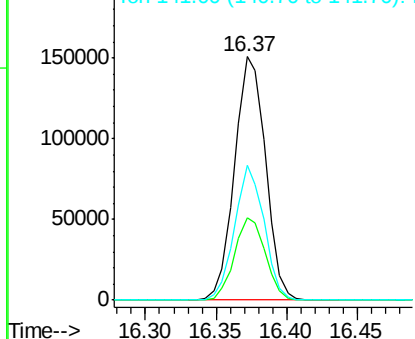


#60
4-Chlorophenyl-phenylether
Concen: 48.582 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:204 Resp: 231092
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 55.5 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

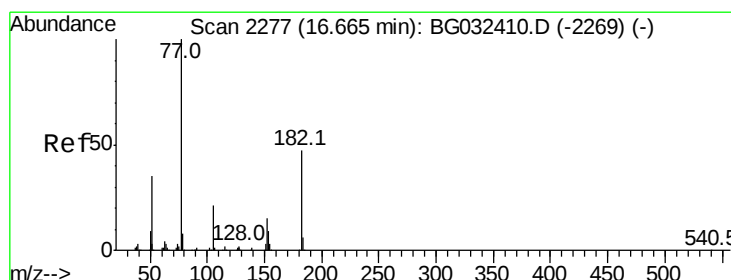
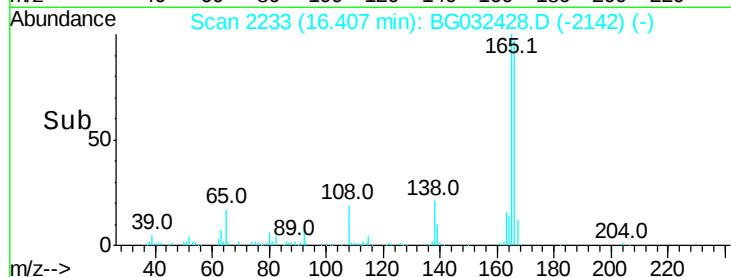
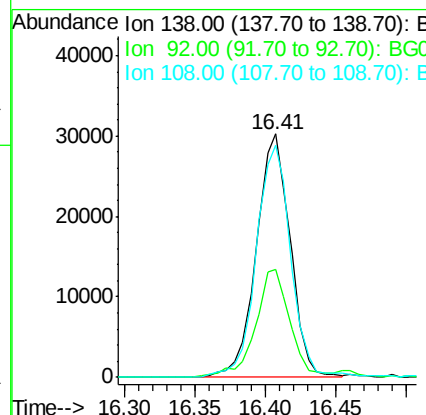
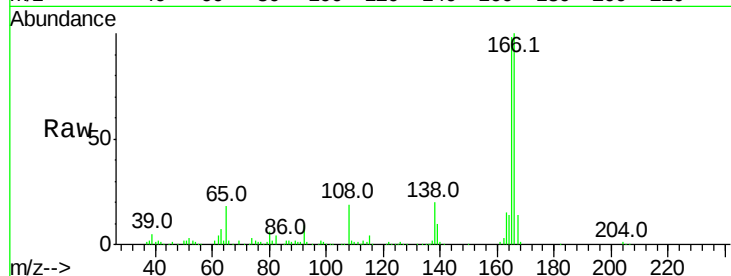




#61
4-Nitroaniline
Concen: 31.974 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

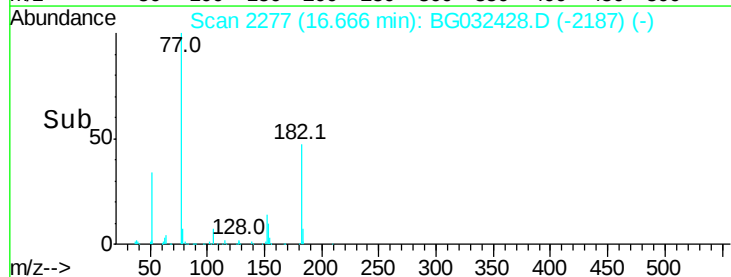
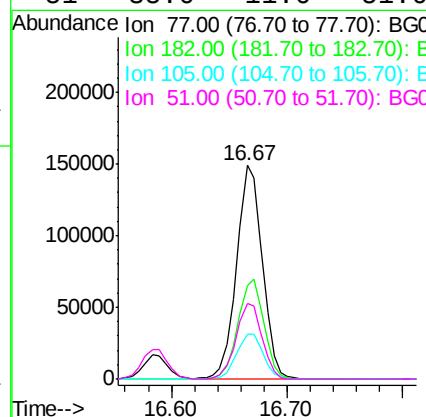
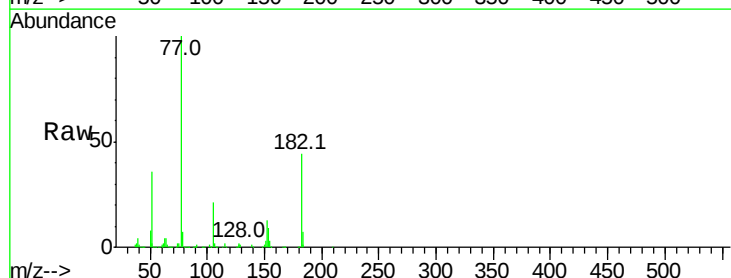
Instrument :
BNA_G
ClientSampleId :

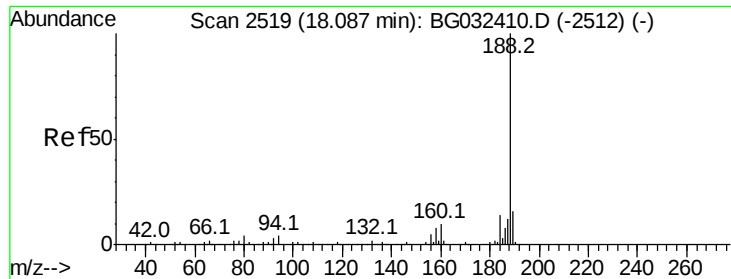
Tot Ion:138 Resp: 51177
Ion Ratio Lower Upper
138 100
92 44.2 40.1 80.1
108 95.6 65.4 105.4



#62
Azobenzene
Concen: 48.278 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion: 77 Resp: 228890
Ion Ratio Lower Upper
77 100
182 43.9 7.4 47.4
105 20.8 0.3 40.3
51 35.6 11.6 51.6

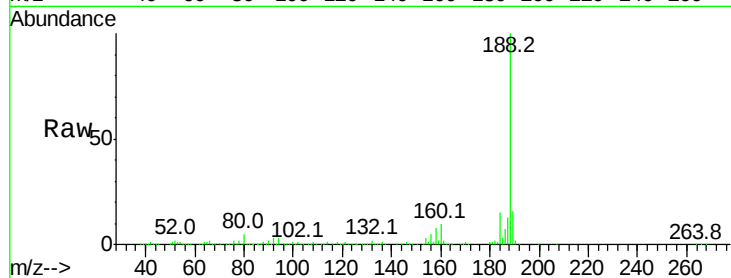




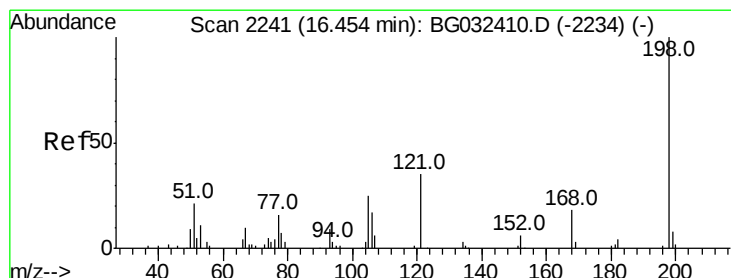
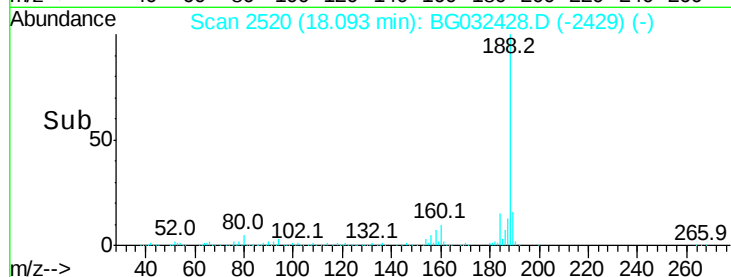
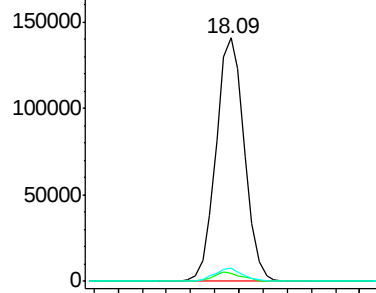
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 229480
Ion Ratio Lower Upper
188 100
94 3.5 6.9 10.3#
80 5.3 7.7 11.5#

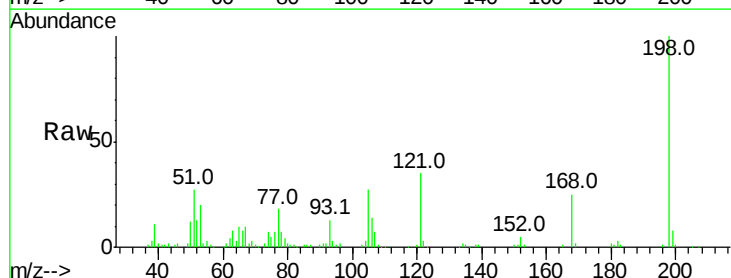


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

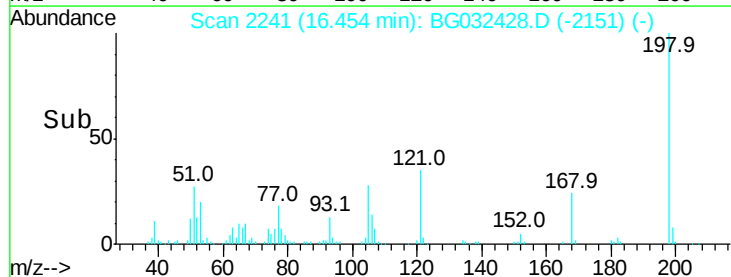
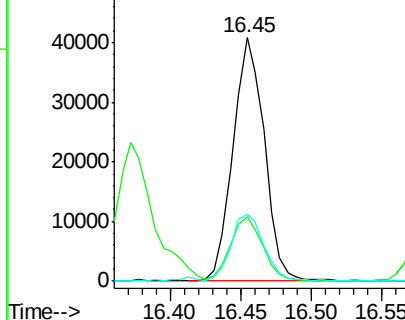


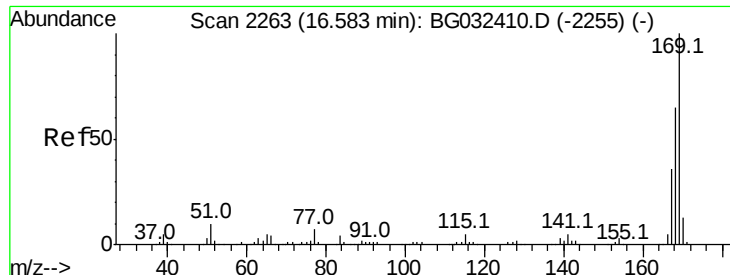
#64
4,6-Dinitro-2-methylphenol
Concen: 36.886 ng
RT: 16.45 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:198 Resp: 63236
Ion Ratio Lower Upper
198 100
51 26.6 30.6 70.6#
105 27.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

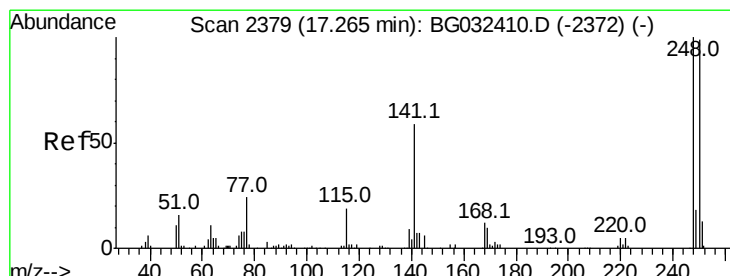
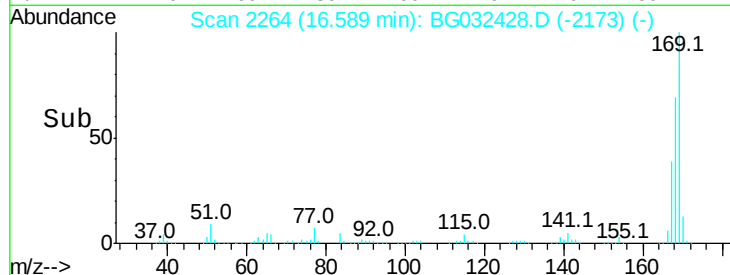
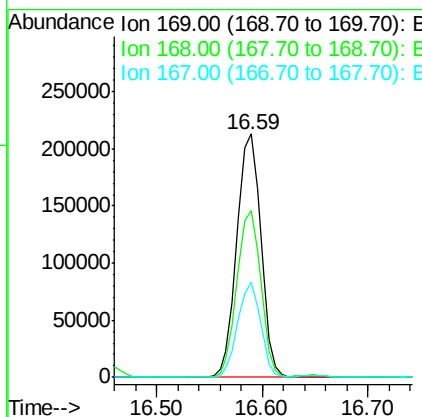
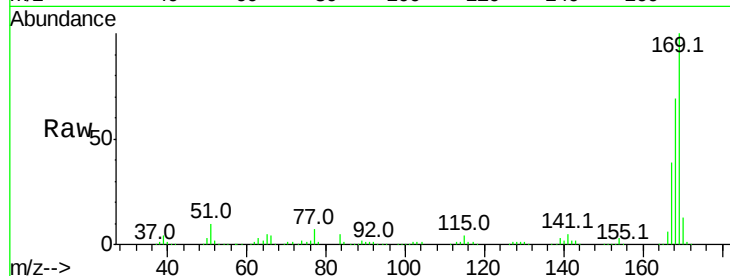




#65
 n-Nitrosodiphenylamine
 Concen: 49.027 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

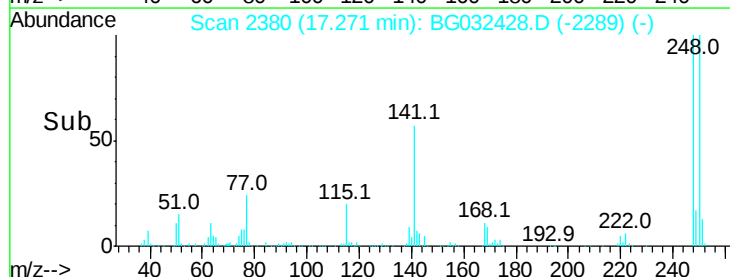
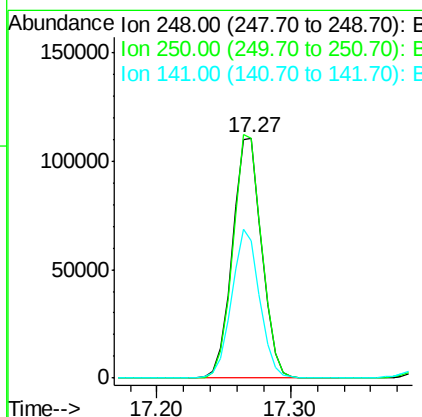
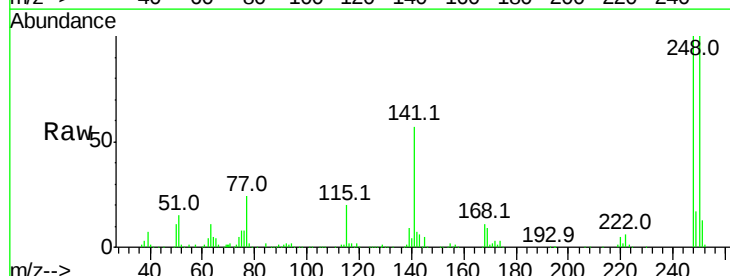
Instrument :
 BNA_G
 ClientSampleId :

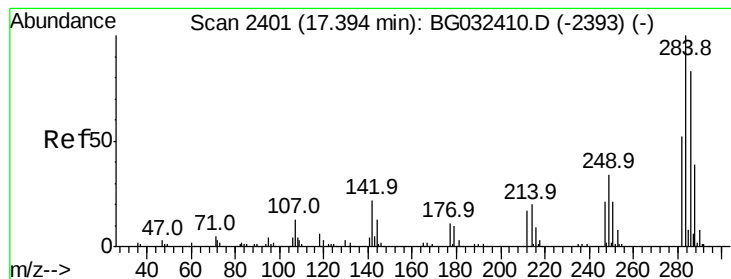
Tot Ion:169 Resp: 335761
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.7 83.5
 167 38.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 49.489 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:248 Resp: 168249
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.1 115.7
 141 57.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 47.724 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

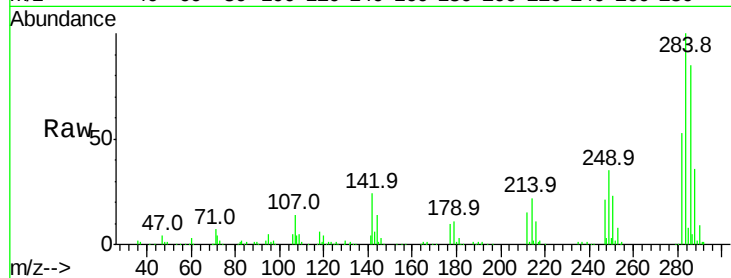
Tot Ion:284 Resp: 179552

Ion Ratio Lower Upper

284 100

142 23.6 26.8 40.2#

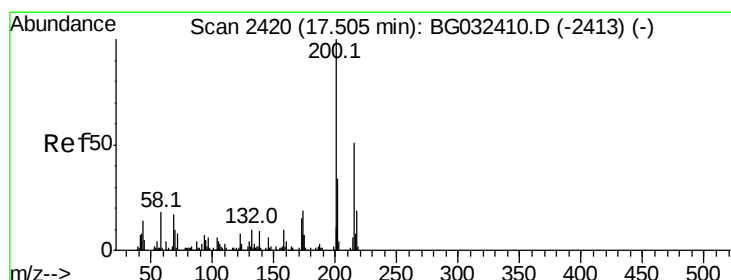
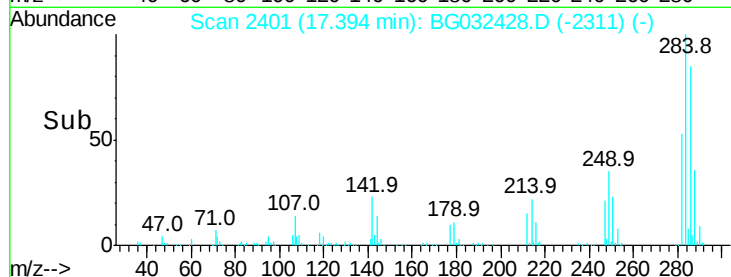
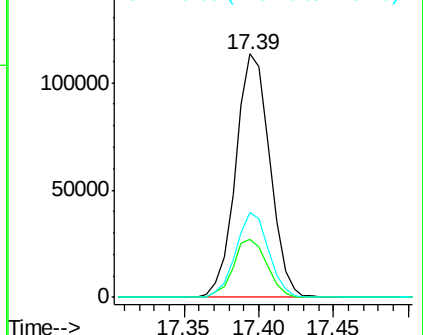
249 34.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.203 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

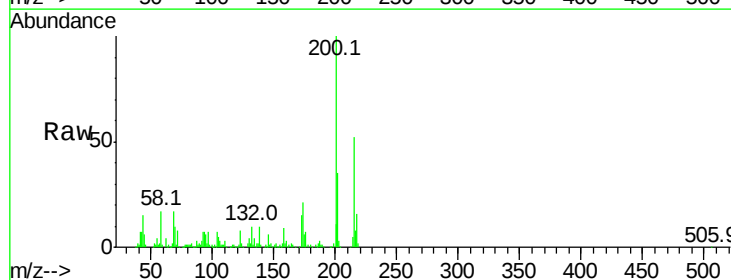
Tgt Ion:200 Resp: 153473

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

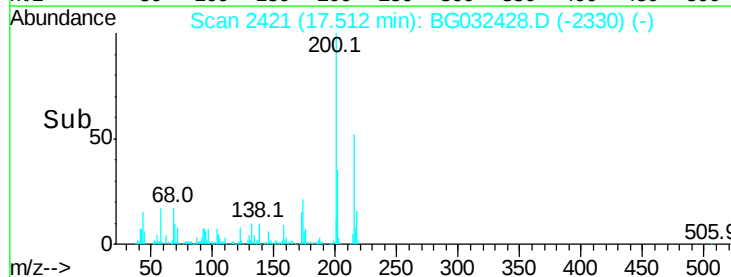
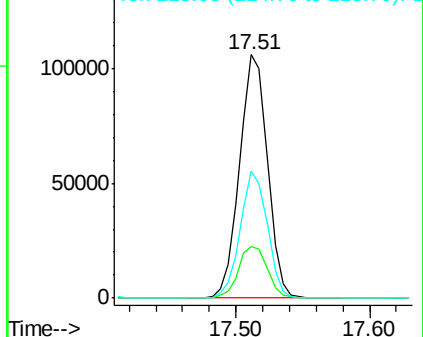
215 52.3 30.4 70.4

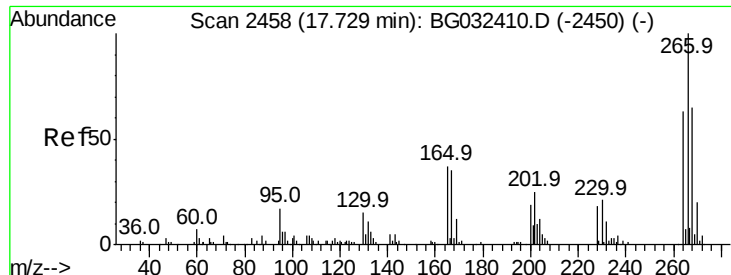


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

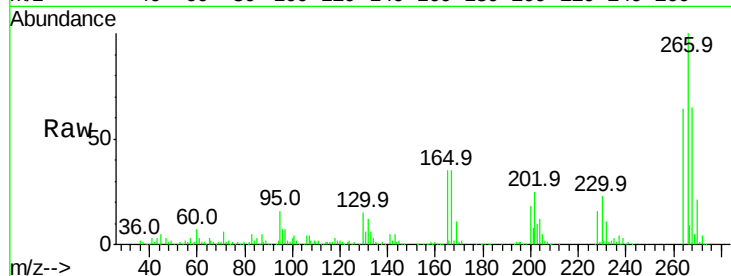




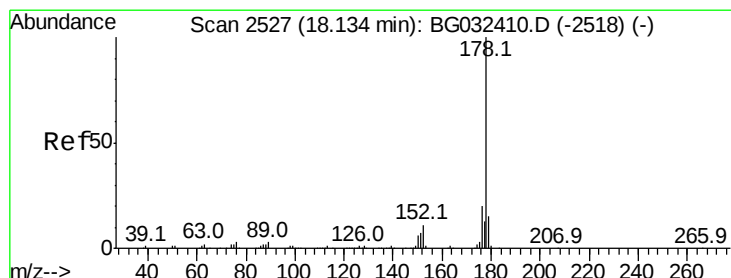
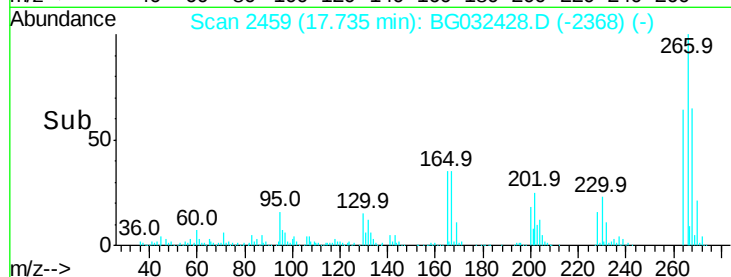
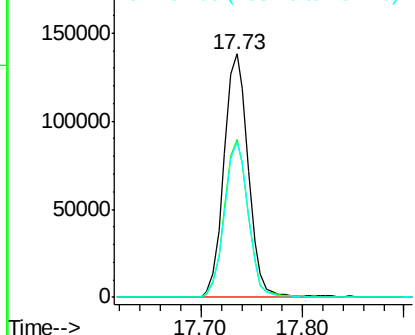
#69
 Pentachlorophenol
 Concen: 97.933 ng
 RT: 17.73 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	63.9	49.6	74.4

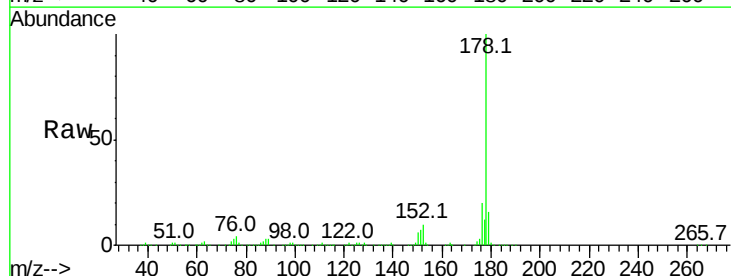


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

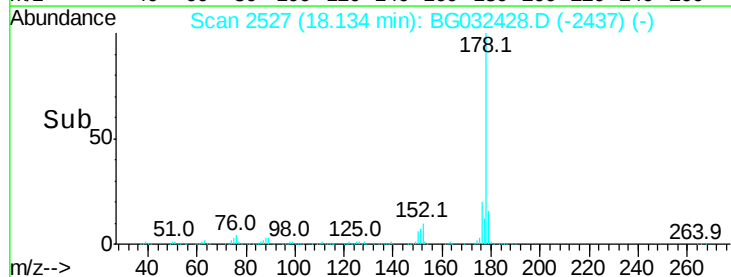
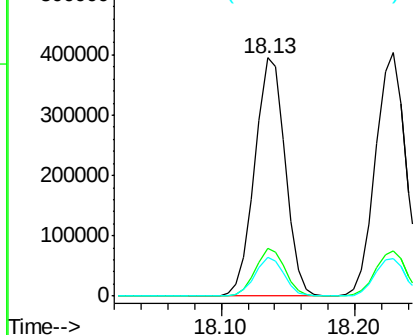


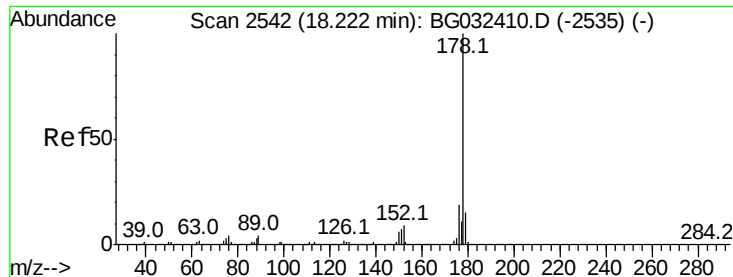
#70
 Phenanthrene
 Concen: 48.491 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7



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

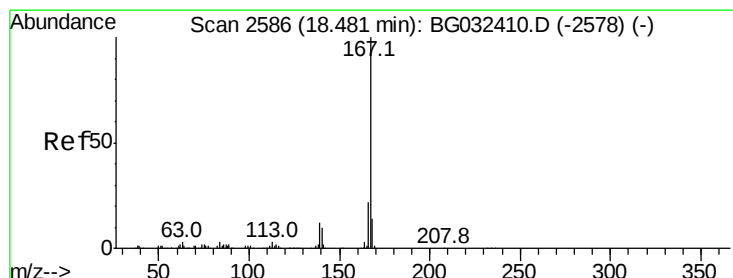
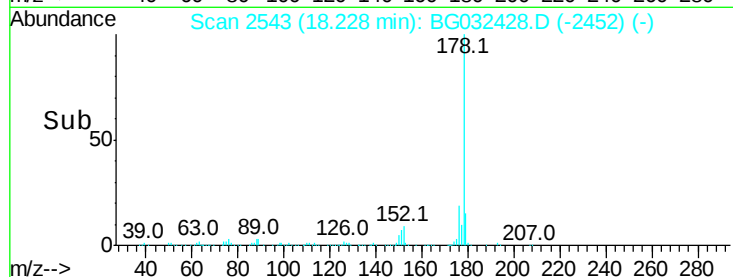
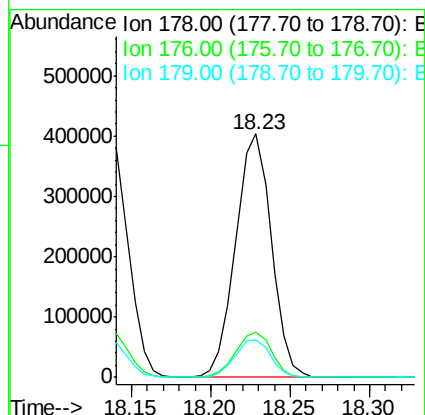
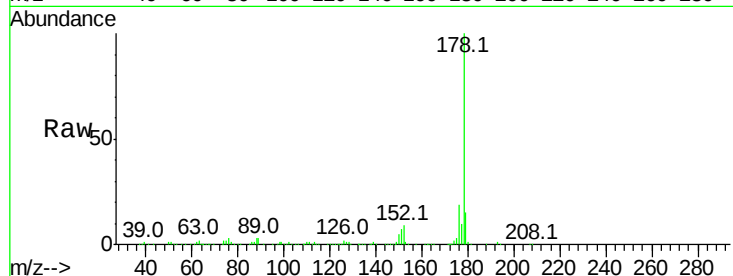




#71
 Anthracene
 Concen: 49.496 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

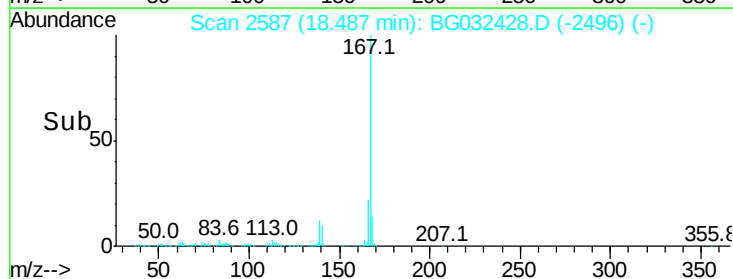
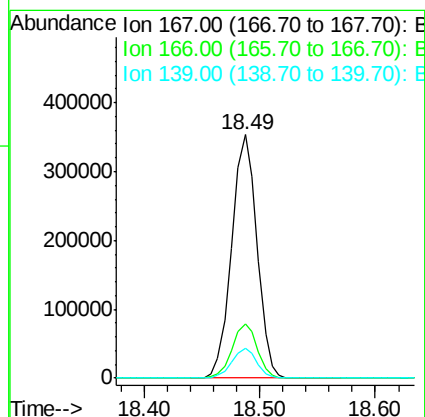
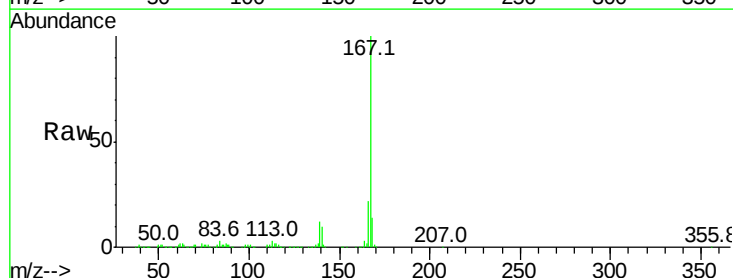
Instrument :
 BNA_G
 ClientSampleId :

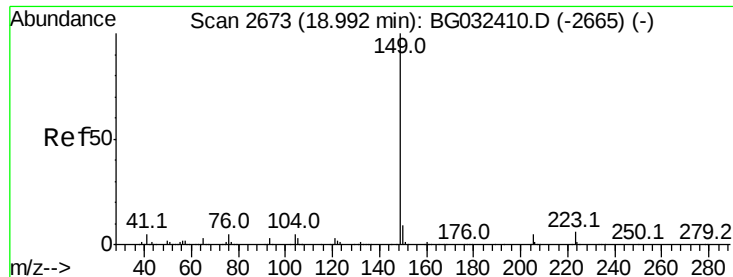
Tot Ion:178 Resp: 630698
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 47.609 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:167 Resp: 536021
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 49.508 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

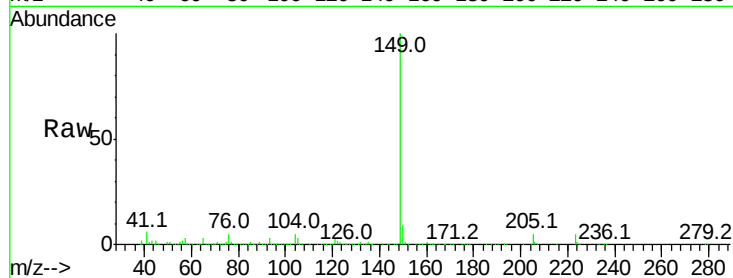
Tot Ion:149 Resp: 617133

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

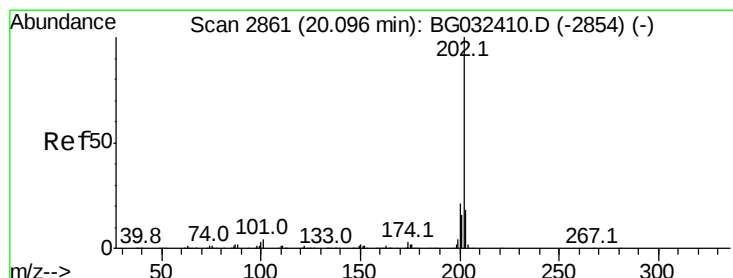
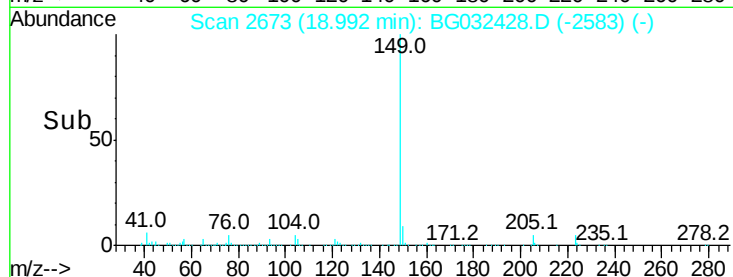
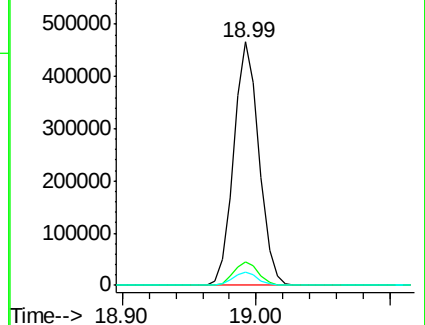
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.086 ng

RT: 20.10 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

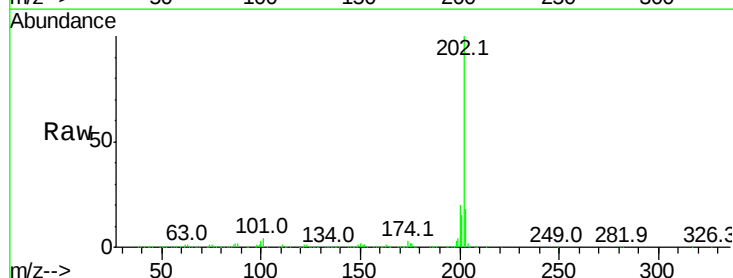
Tgt Ion:202 Resp: 807019

Ion Ratio Lower Upper

202 100

101 4.2 0.0 28.9

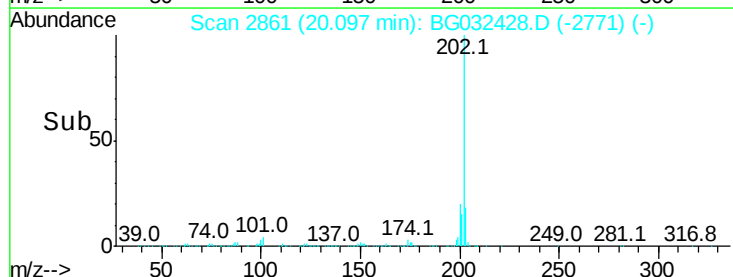
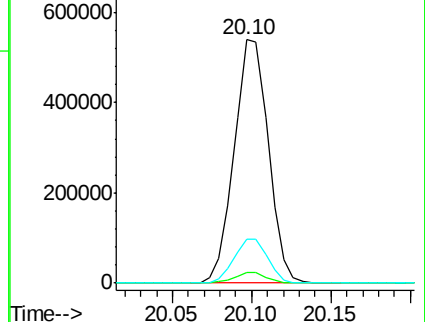
203 18.2 0.0 37.5

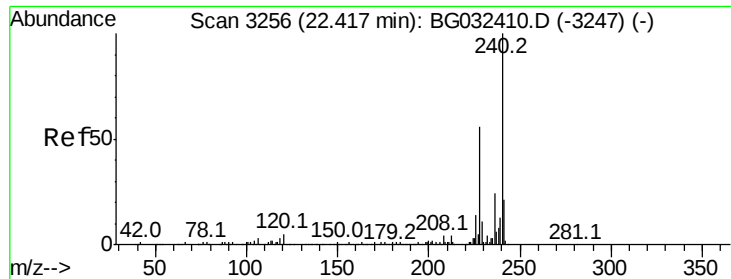


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

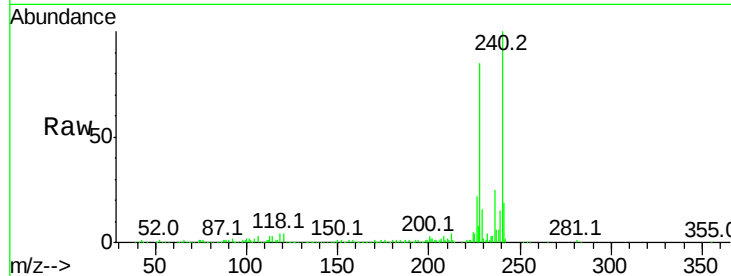
Tot Ion:240 Resp: 275585

Ion Ratio Lower Upper

240 100

120 3.6 6.8 10.2#

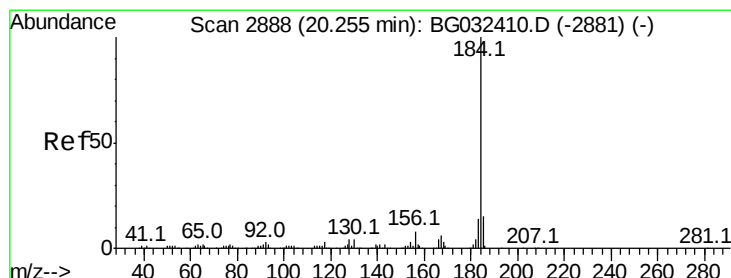
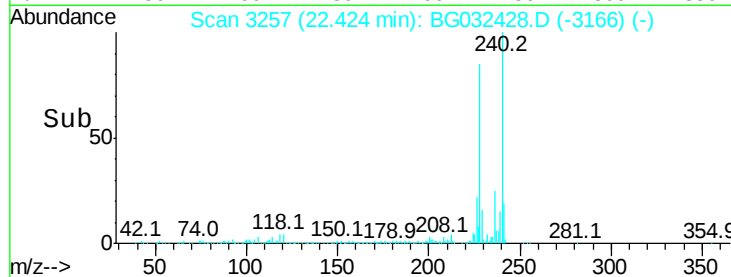
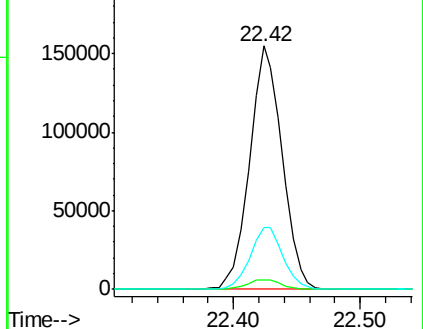
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.326 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

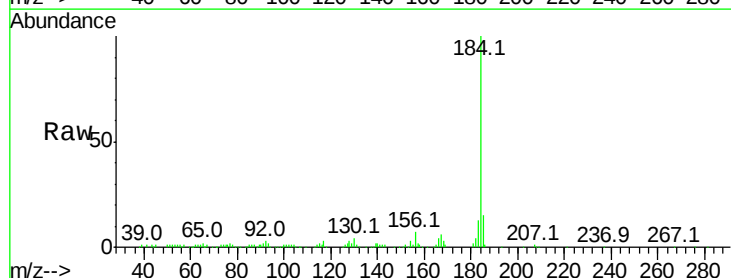
Tgt Ion:184 Resp: 142459

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

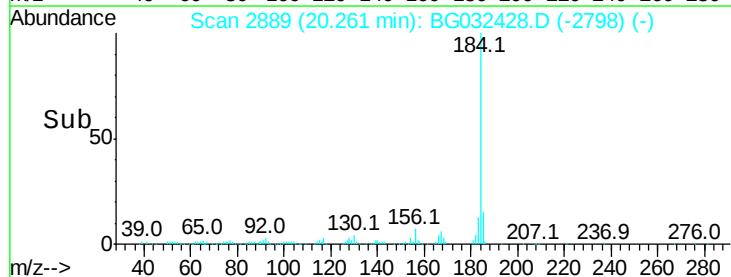
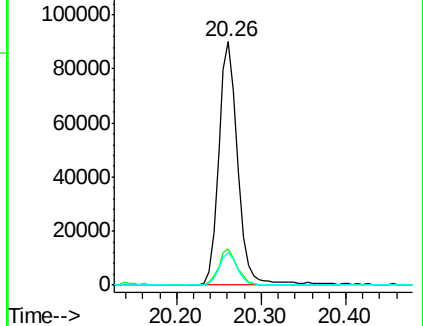
183 13.3 10.6 16.0

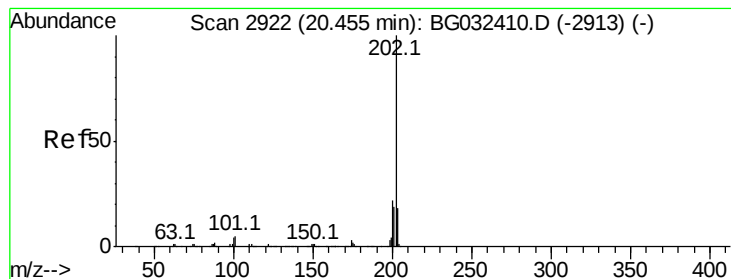


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.564 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

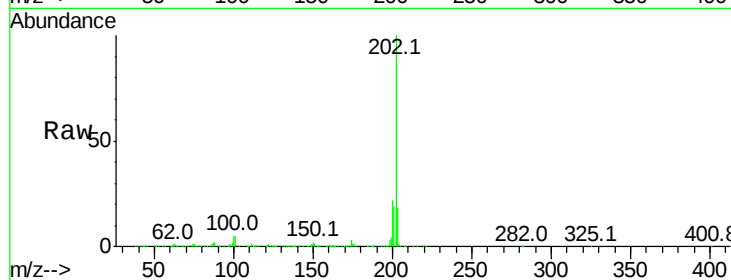
Tot Ion:202 Resp: 803960

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9

202 100

200 21.6 16.9 25.3

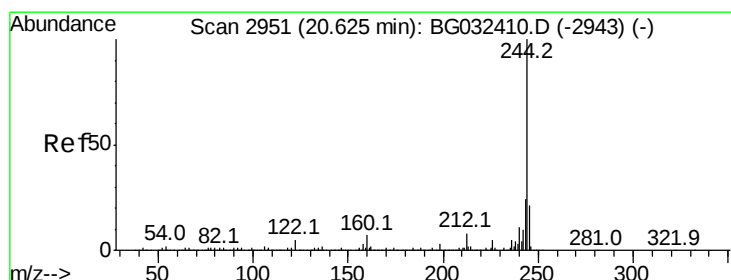
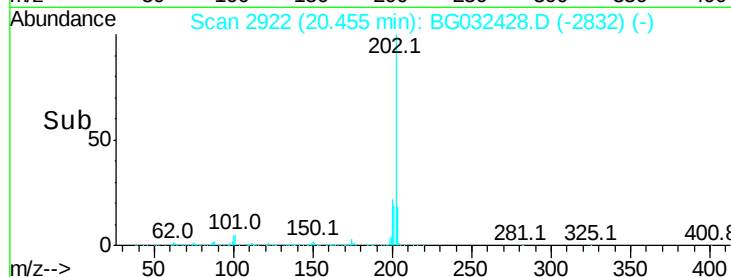
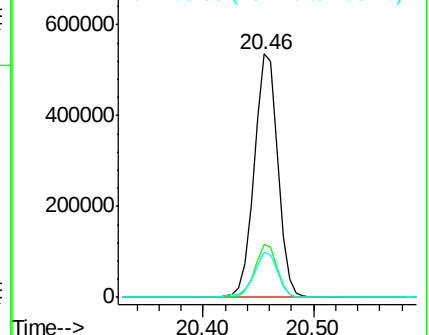
203 18.5 13.9 20.9



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: 104.520 ng

RT: 20.63 min Scan# 2952

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

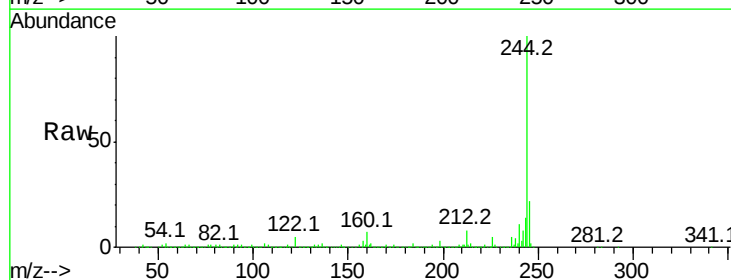
Tgt Ion:244 Resp: 1344685

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.1	7.0	10.4

244 100

212 7.8 5.8 8.8

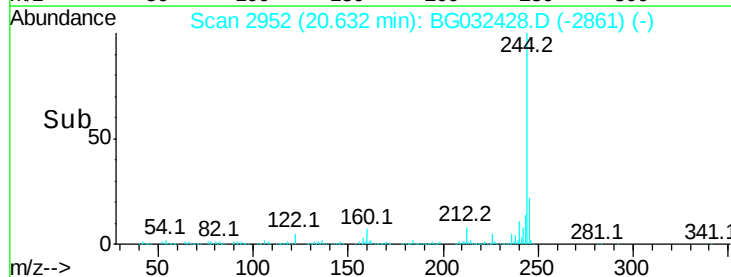
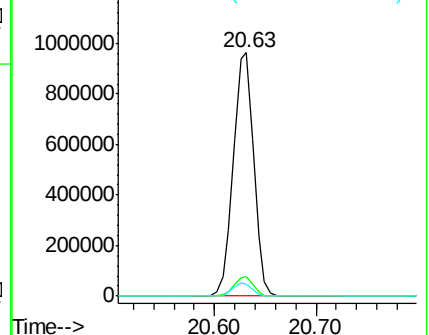
122 5.1 7.0 10.4

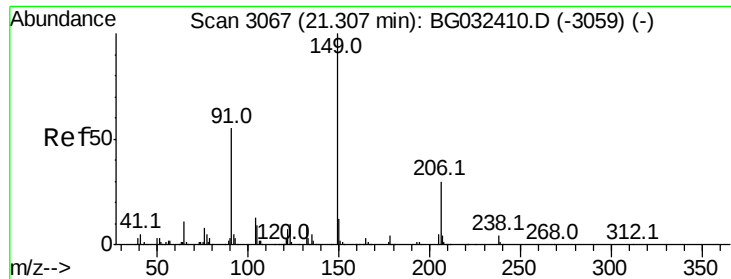


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

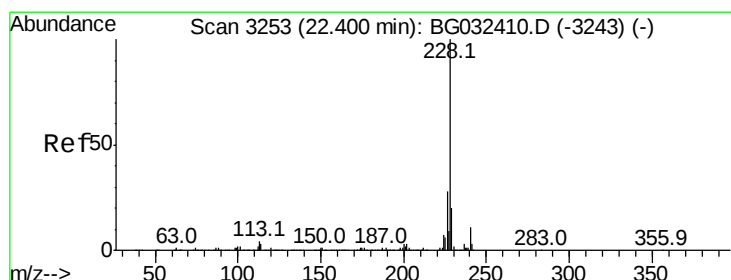
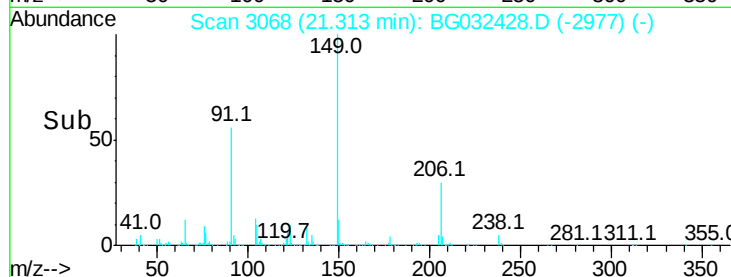
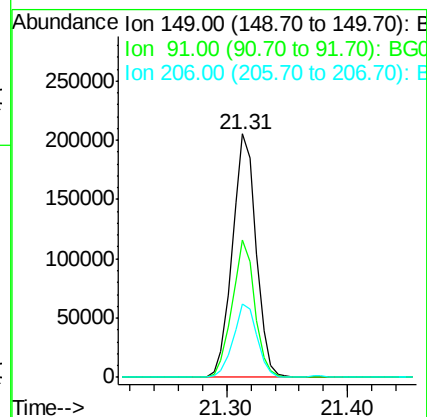
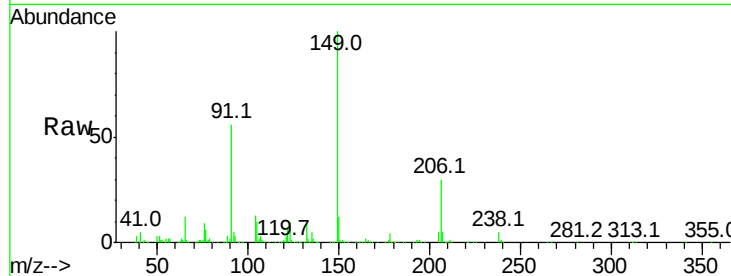




#79
Butylbenzylphthalate
Concen: 52.570 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

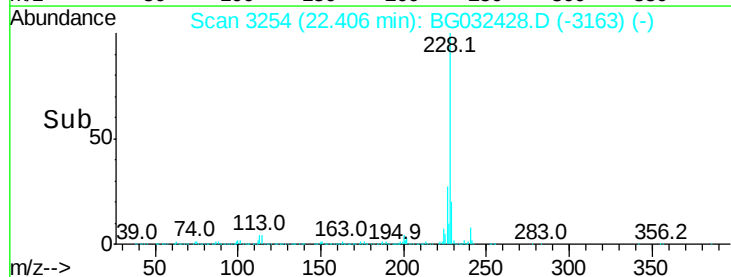
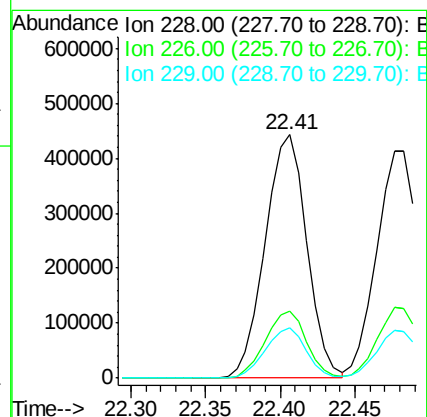
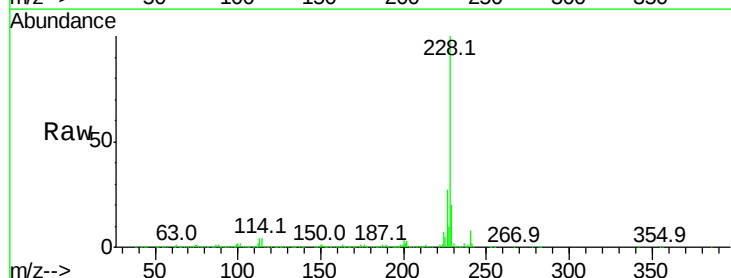
Instrument :
BNA_G
ClientSampleId :

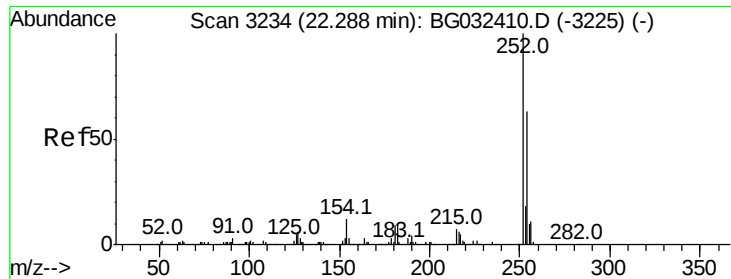
Tot Ion:149 Resp: 280276
Ion Ratio Lower Upper
149 100
91 56.3 62.2 93.2#
206 30.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 50.413 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:228 Resp: 861288
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 20.4 16.2 24.2

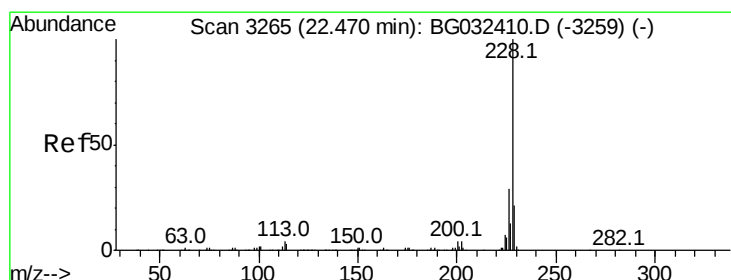
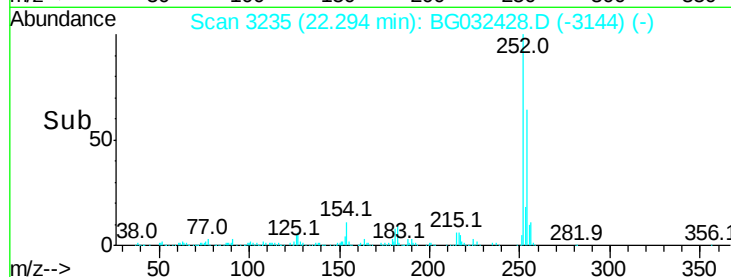
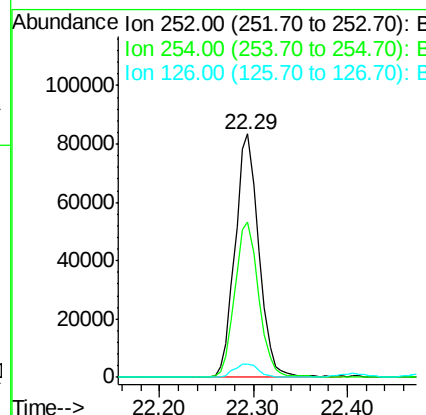
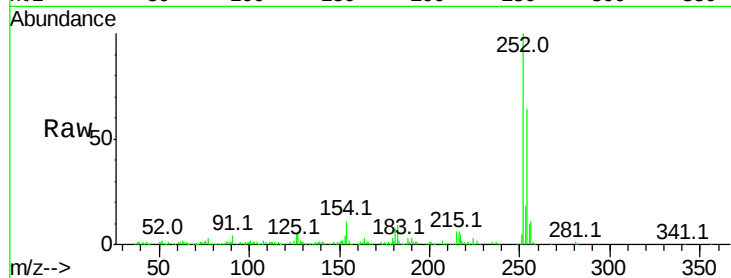




#81
 3,3'-Dichlorobenzidine
 Concen: 22.186 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

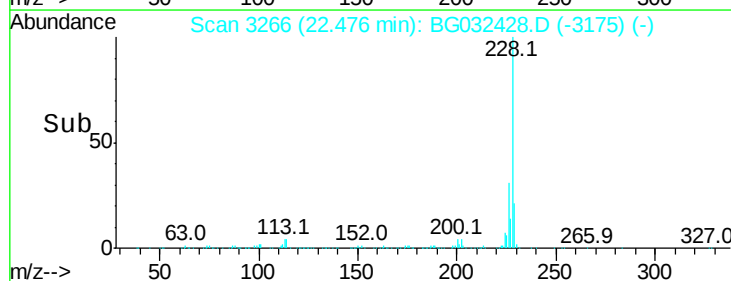
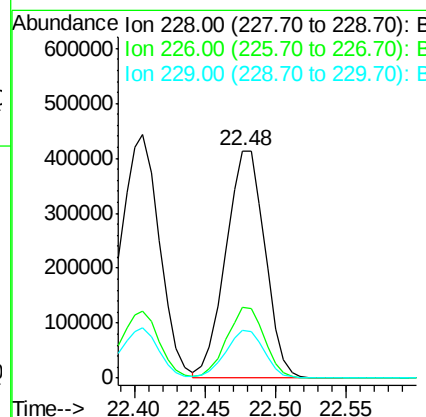
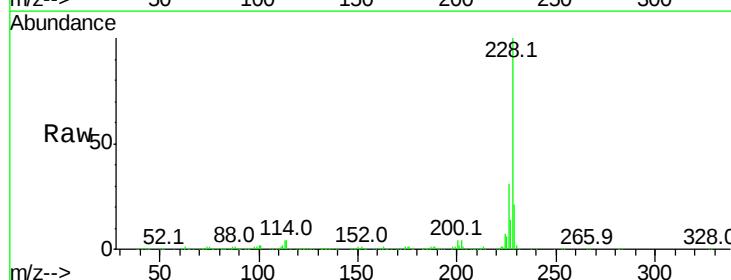
Instrument :
 BNA_G
 ClientSampleId :

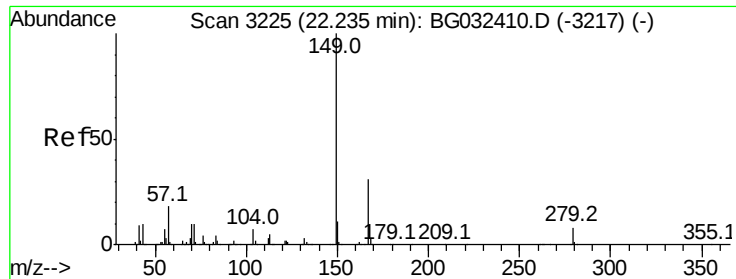
Tot Ion:252 Resp: 146859
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 5.2 7.4 11.2#



#82
 Chrysene
 Concen: 48.371 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:228 Resp: 798092
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 21.3 15.0 22.4

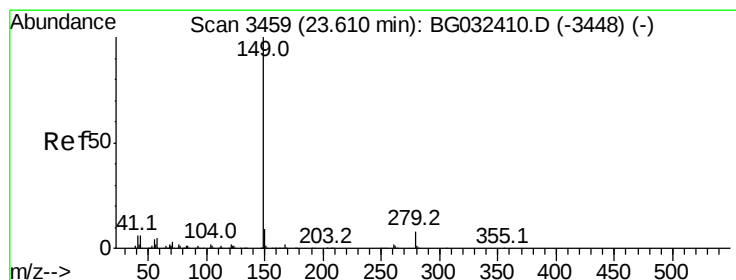
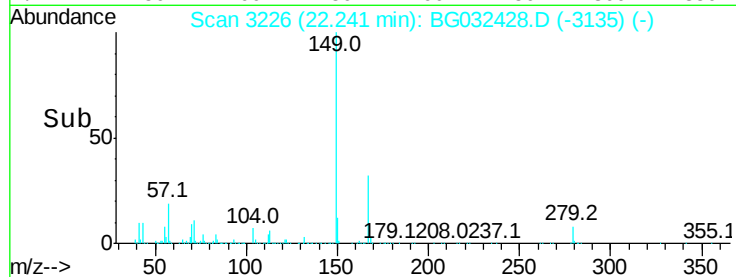
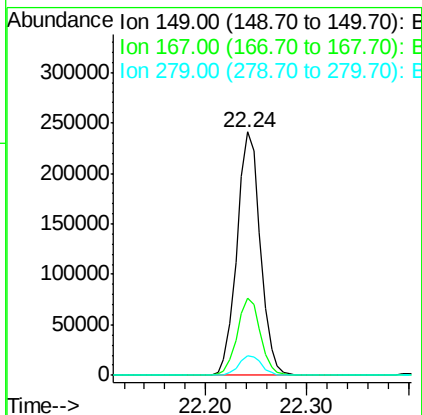
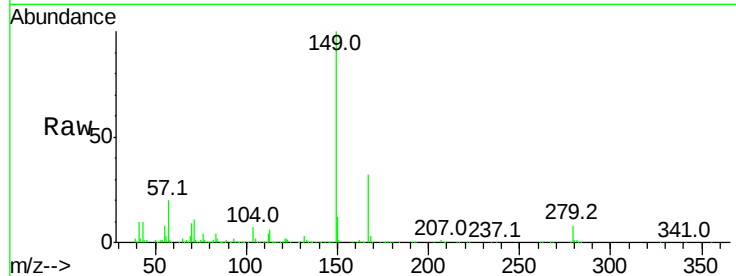




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.979 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

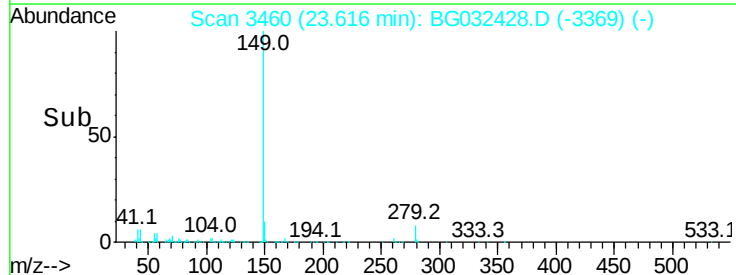
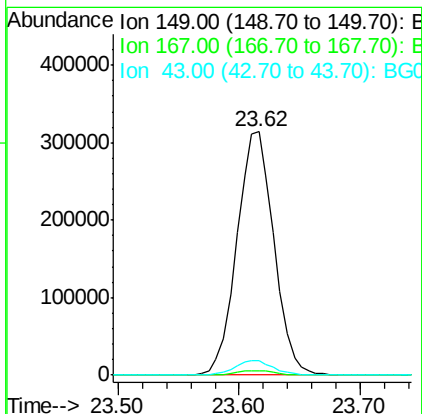
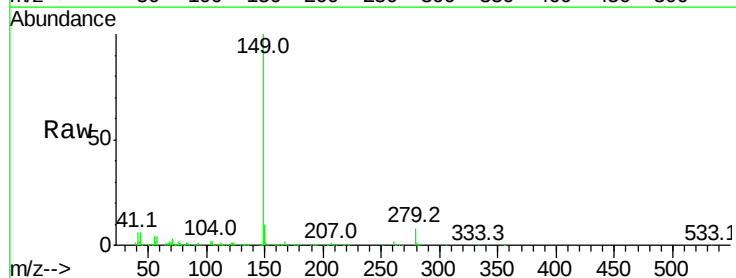
Instrument :
 BNA_G
 ClientSampleId :

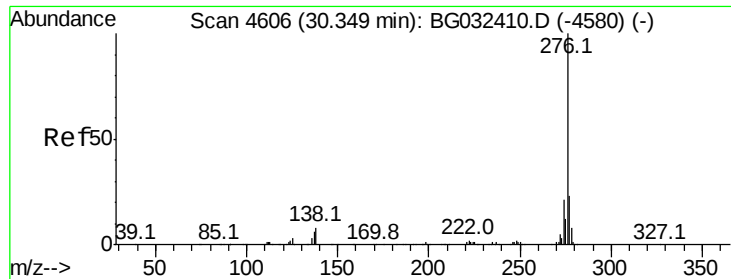
Tot Ion:149 Resp: 385380
 Ion Ratio Lower Upper
 149 100
 167 31.9 24.3 36.5
 279 7.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 55.691 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.01 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Tgt Ion:149 Resp: 667760
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.3 8.9 13.3#

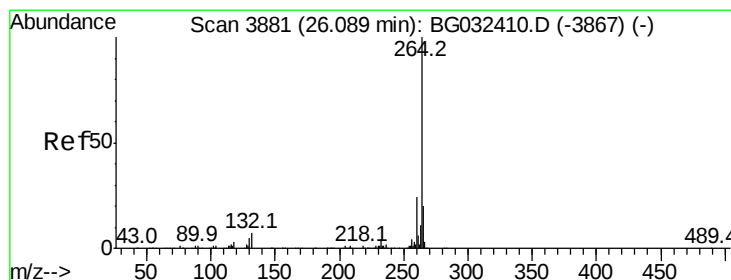
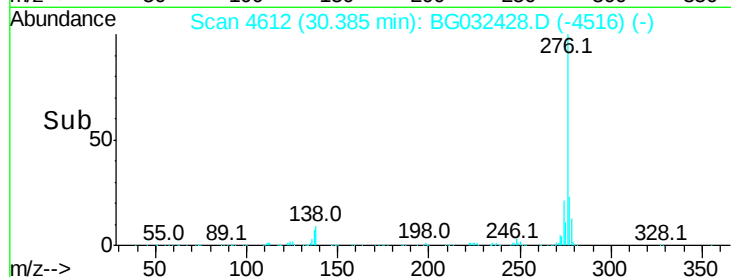
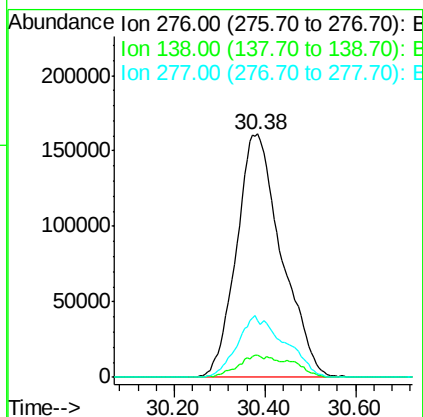
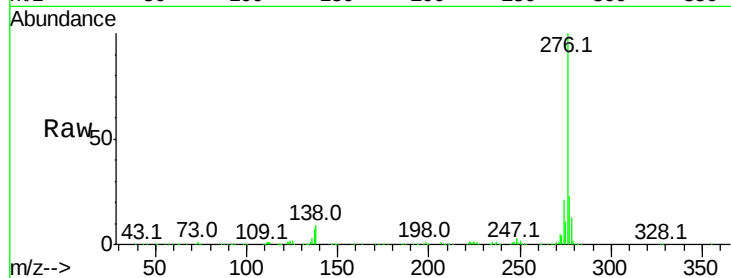




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.165 ng
RT: 30.38 min Scan# 4612
Delta R.T. 0.04 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

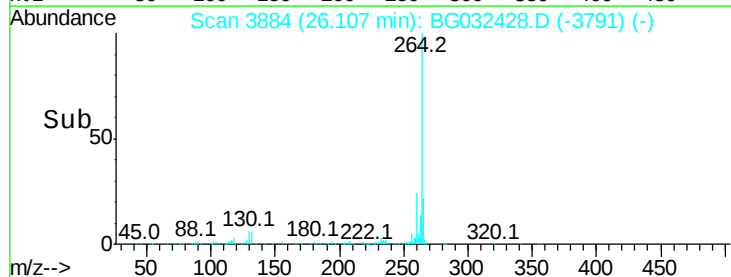
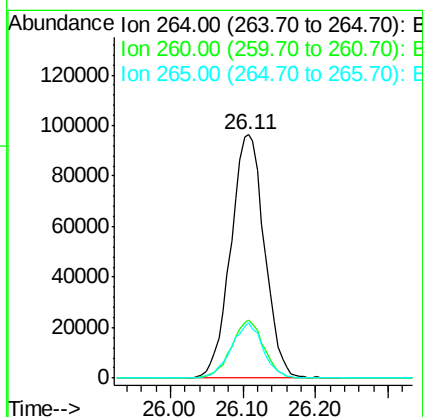
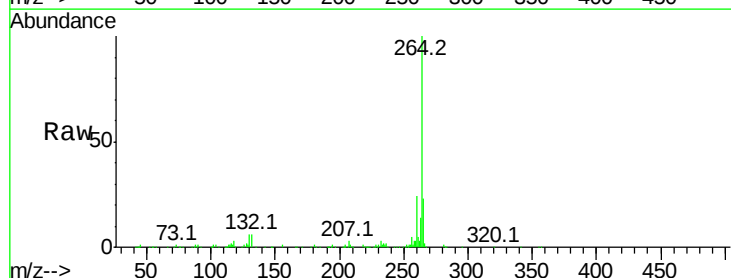
Instrument :
BNA_G
ClientSampleId :

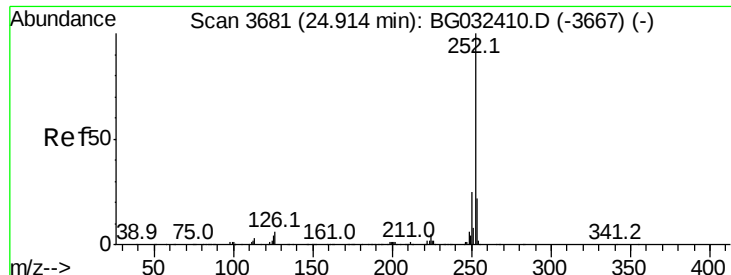
Tot Ion:276 Resp: 1109681
Ion Ratio Lower Upper
276 100
138 5.1 16.0 24.0#
277 26.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.11 min Scan# 3884
Delta R.T. 0.02 min
Lab File: BG032428.D
Acq: 29 Jan 2018 23:42

Tgt Ion:264 Resp: 310981
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 22.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.324 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.02 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

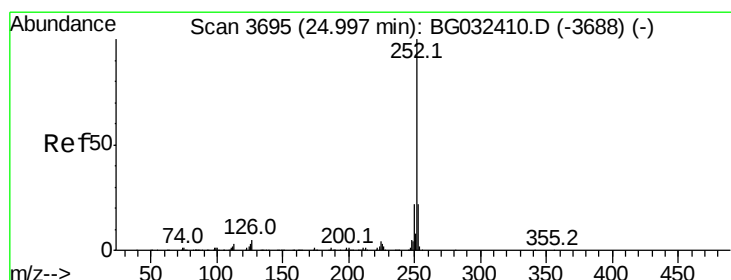
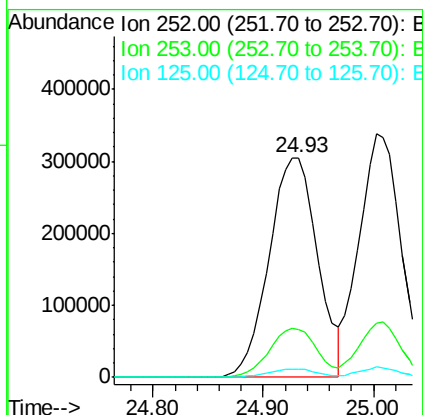
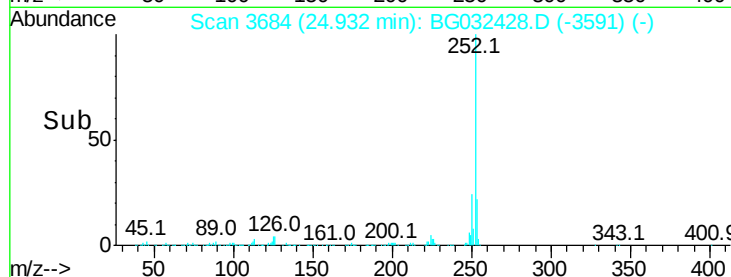
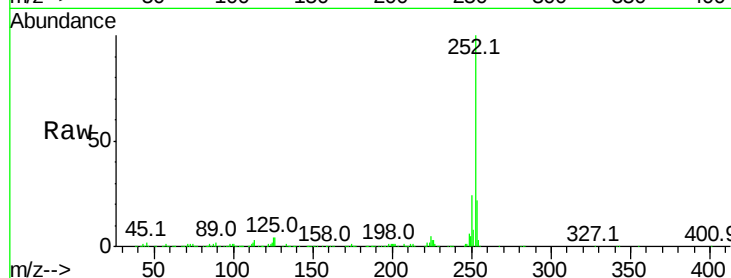
Tot Ion:252 Resp: 926814

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 3.7 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 47.738 ng

RT: 25.00 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

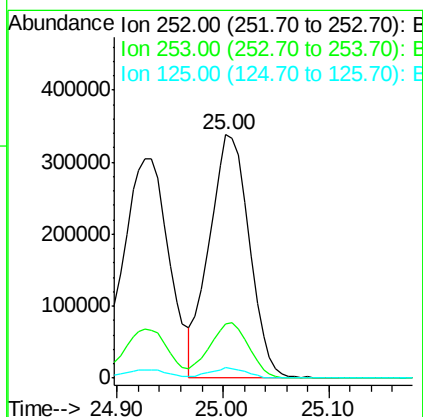
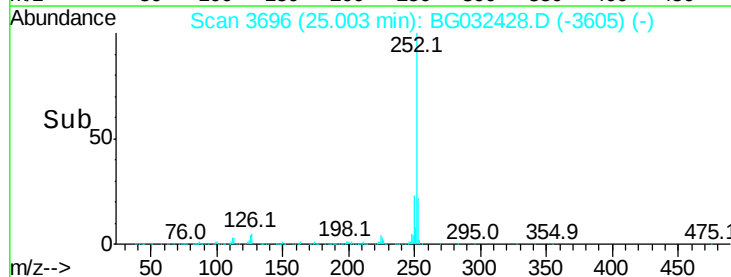
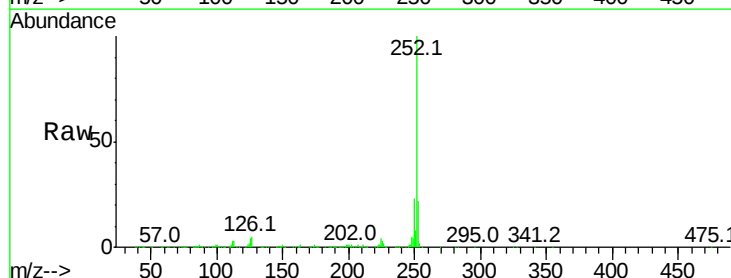
Tgt Ion:252 Resp: 888585

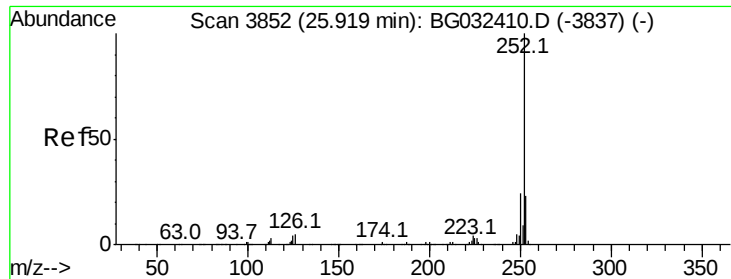
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.045 ng

RT: 25.94 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

Instrument :

BNA_G

ClientSampleId :

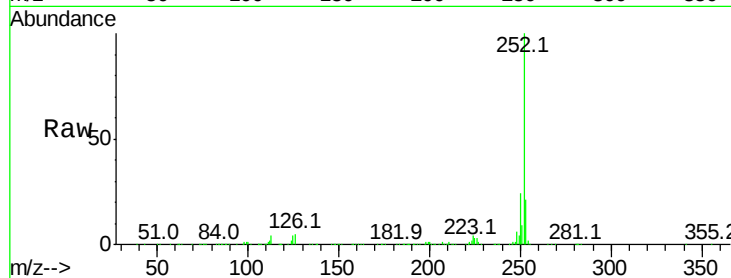
Tot Ion:252 Resp: 896498

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

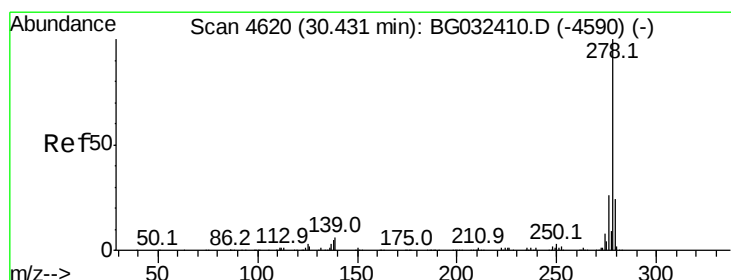
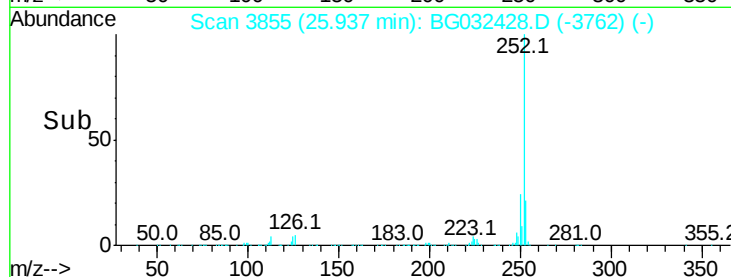
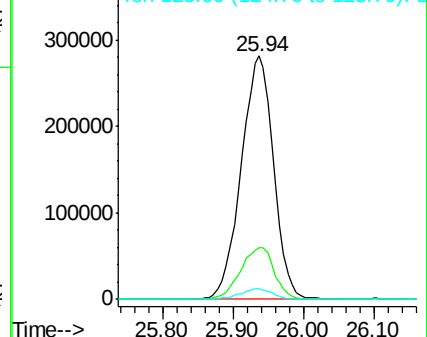
125 4.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.906 ng

RT: 30.46 min Scan# 4624

Delta R.T. 0.02 min

Lab File: BG032428.D

Acq: 29 Jan 2018 23:42

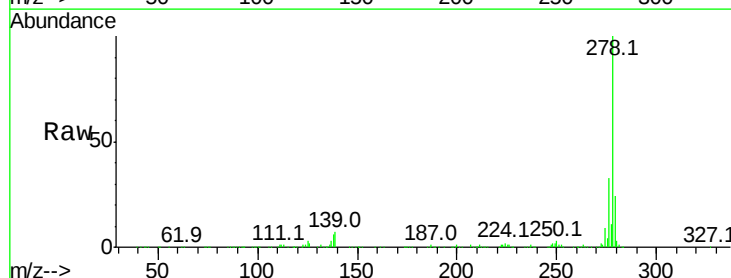
Tgt Ion:278 Resp: 932874

Ion Ratio Lower Upper

278 100

139 7.4 9.8 14.6#

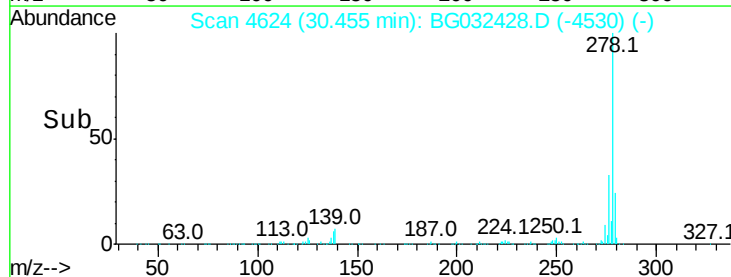
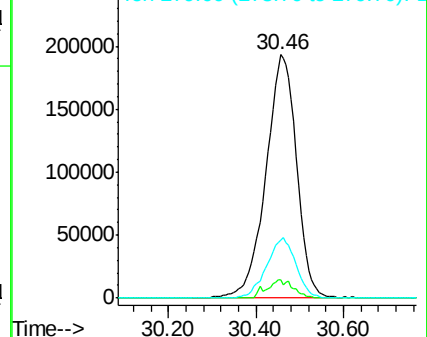
279 24.0 18.4 27.6

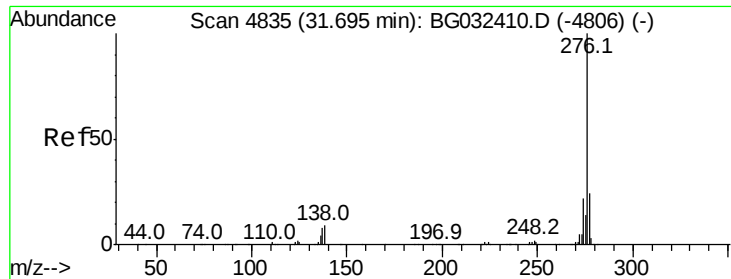


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 51.029 ng
 RT: 31.73 min Scan# 4841
 Delta R.T. 0.04 min
 Lab File: BG032428.D
 Acq: 29 Jan 2018 23:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	8.3	13.9	20.9

