

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032408.D
 Acq On : 29 Jan 2018 10:35
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 12:59:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	21820	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	92466	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	70682	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	200099	20.00	ng	0.00
75) Chrysene-d12	22.42	240	262482	20.00	ng	0.00
86) Perylene-d12	26.10	264	275130	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	20652	17.31	ng	0.00
7) Phenol-d6	7.82	99	27661	18.41	ng	0.00
23) Nitrobenzene-d5	9.92	82	29165	21.34	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	26783	22.90	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	117818	20.67	ng	0.00
78) Terphenyl-d14	20.63	244	255601	21.50	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	3871	8.446	ng	# 69
3) Pyridine	4.27	79	9336	7.631	ng	# 77
4) n-Nitrosodimethylamine	4.17	42	4778	11.116	ng	# 63
6) Aniline	8.02	93	17086	9.015	ng	93
8) 2-Chlorophenol	8.26	128	12549	9.400	ng	79
9) Benzaldehyde	7.82	77	8495	9.758	ng	87
10) Phenol	7.86	94	12675	8.563	ng	83
11) bis(2-Chloroethyl)ether	8.10	93	10375	8.749	ng	81
12) 1,3-Dichlorobenzene	8.61	146	17044	9.755	ng	96
13) 1,4-Dichlorobenzene	8.76	146	16289	9.259	ng	93
14) 1,2-Dichlorobenzene	9.09	146	16798	9.872	ng	94
15) Benzyl Alcohol	8.95	79	11744	10.759	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.25	45	9501	7.884	ng	71
17) 2-Methylphenol	9.16	107	10734	9.489	ng	# 90
18) Hexachloroethane	9.84	117	5900	10.912	ng	# 89
19) n-Nitroso-di-n-propylamine	9.53	70	9333	10.011	ng	# 82
20) 3+4-Methylphenols	9.49	107	14594	9.313	ng	92
22) Acetophenone	9.56	105	21727	10.344	ng	# 97
24) Nitrobenzene	9.96	77	13488	9.894	ng	# 82
25) Isophorone	10.48	82	24306	9.551	ng	# 90
26) 2-Nitrophenol	10.68	139	8372	10.364	ng	# 81
27) 2,4-Dimethylphenol	10.73	122	12378	9.656	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	14247	9.292	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	15819	10.029	ng	86
30) 1,2,4-Trichlorobenzene	11.45	180	21650	10.628	ng	# 97
31) Naphthalene	11.65	128	44060	9.619	ng	98
32) Benzoic acid	10.80	122	5542	5.887	ng	# 70
33) 4-Chloroaniline	11.75	127	20403	10.387	ng	# 93
34) Hexachlorobutadiene	11.92	225	17293	11.819	ng	# 81
35) Caprolactam	12.46	113	4860	10.156	ng	# 47
36) 4-Chloro-3-methylphenol	12.82	107	16049	11.116	ng	92
37) 2-Methylnaphthalene	13.22	142	37952	10.436	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	31812	10.325	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	17757	10.233	ng	99

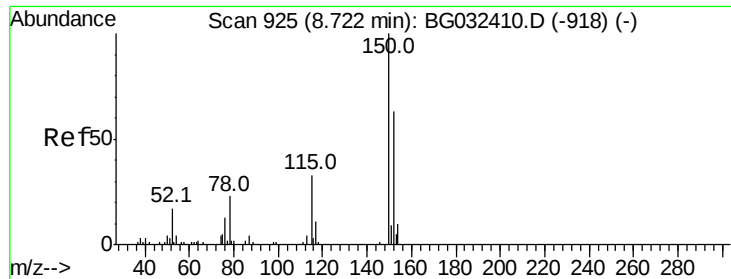
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	17273	9.978	ng	99
43) 2,4,5-Trichlorophenol	13.87	196	20671	10.316	ng #	90
45) 1,1'-Biphenyl	14.20	154	59021	9.740	ng	93
46) 2-Chloronaphthalene	14.25	162	45401	9.631	ng	98
47) 2-Nitroaniline	14.43	65	10292	11.405	ng #	84
48) Acenaphthylene	15.09	152	69615	9.698	ng	98
49) Dimethylphthalate	14.78	163	66733	10.789	ng #	98
50) 2,6-Dinitrotoluene	14.91	165	13325	10.379	ng #	68
51) Acenaphthene	15.42	154	47627	10.034	ng	93
52) 3-Nitroaniline	15.24	138	12065	10.405	ng #	80
53) 2,4-Dinitrophenol	15.45	184	5508	10.205	ng #	66
54) Dibenzofuran	15.75	168	75468	10.658	ng #	96
55) 4-Nitrophenol	15.52	139	8442	9.990	ng #	79
56) 2,4-Dinitrotoluene	15.69	165	19163	11.087	ng #	75
57) Fluorene	16.40	166	62602	10.780	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	20670	11.151	ng #	83
59) Diethylphthalate	16.12	149	66168	11.035	ng	96
60) 4-Chlorophenyl-phenylether	16.37	204	38041	10.679	ng	94
61) 4-Nitroaniline	16.40	138	13460	12.101	ng	88
62) Azobenzene	16.66	77	38891	10.362	ng	88
64) 4,6-Dinitro-2-methylphenol	16.45	198	12866	10.805	ng	78
65) n-Nitrosodiphenylamine	16.58	169	57212	9.422	ng	96
66) 4-Bromophenyl-phenylether	17.26	248	28253	9.924	ng	92
67) Hexachlorobenzene	17.39	284	32371	10.277	ng #	88
68) Atrazine	17.51	200	26052	10.202	ng	98
69) Pentachlorophenol	17.73	266	17476	8.680	ng	95
70) Phenanthrene	18.13	178	111571	10.015	ng	99
71) Anthracene	18.22	178	111136	10.002	ng	99
72) Carbazole	18.48	167	100705	10.447	ng	98
73) Di-n-butylphthalate	18.99	149	111616	9.799	ng	99
74) Fluoranthene	20.10	202	159992	11.470	ng	95
76) Benzidine	20.26	184	55619	8.474	ng	97
77) Pyrene	20.46	202	163293	9.896	ng	98
79) Butylbenzylphthalate	21.31	149	48211	8.155	ng #	80
80) Benzo(a)anthracene	22.39	228	165294	10.126	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	60702	9.955	ng #	97
82) Chrysene	22.47	228	158951	10.139	ng	96
83) Bis(2-ethylhexyl)phthalate	22.24	149	67310	7.764	ng #	98
84) Di-n-octyl phthalate	23.61	149	108387	7.872	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.34	276	190878	9.949	ng #	80
87) Benzo(b)fluoranthene	24.91	252	164435	9.888	ng #	93
88) Benzo(k)fluoranthene	24.99	252	164718	10.136	ng #	96
89) Benzo(a)pyrene	25.91	252	153854	9.780	ng #	95
90) Dibenzo(a,h)anthracene	30.42	278	159592	10.528	ng #	90
91) Benzo(g,h,i)perylene	31.67	276	157308	10.153	ng #	90

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

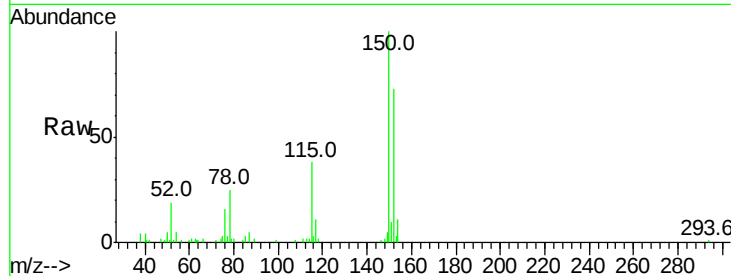


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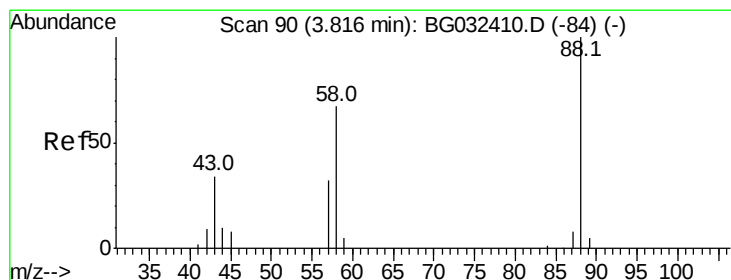
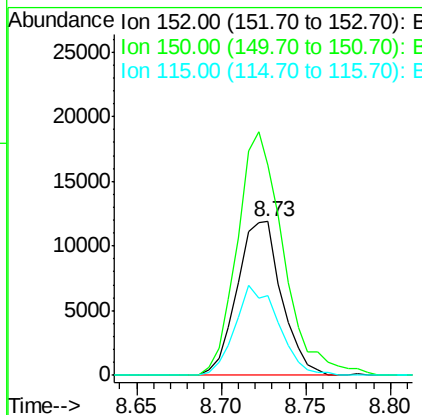
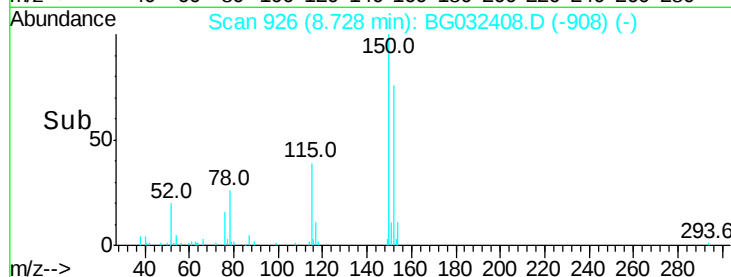
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21820
Ion Ratio Lower Upper
152 100
150 137.1 126.6 189.8
115 51.9 53.0 79.4#



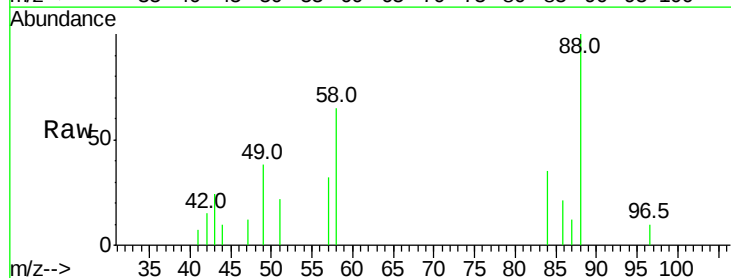
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



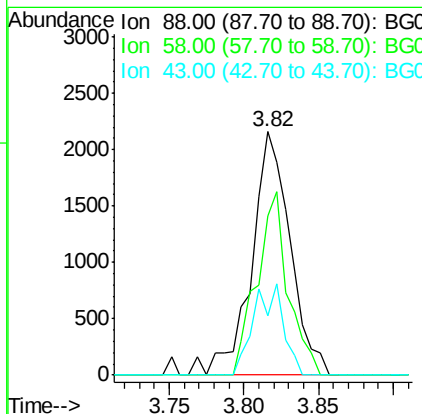
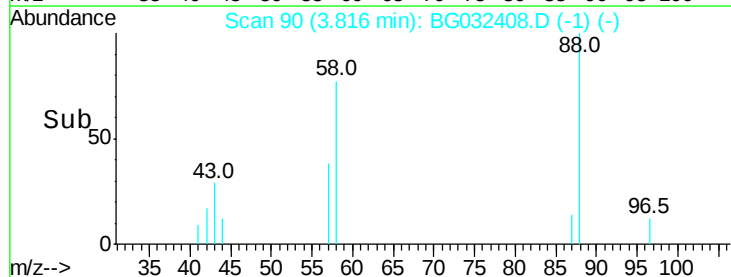
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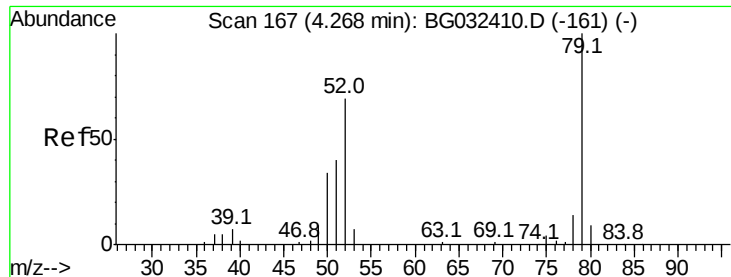
1,4-Dioxane
Concen: 8.446 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion: 88 Resp: 3871
Ion Ratio Lower Upper
88 100
58 61.0 79.6 119.4#
43 28.4 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: 7.631 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

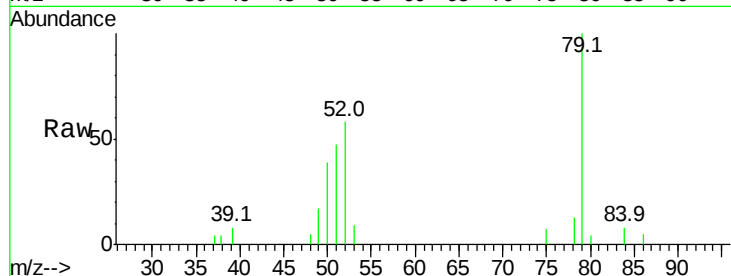
Instrument :

BNA_G

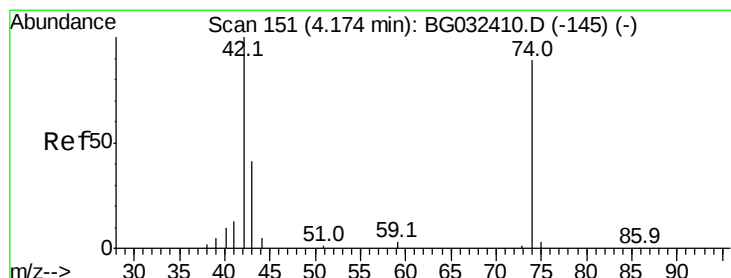
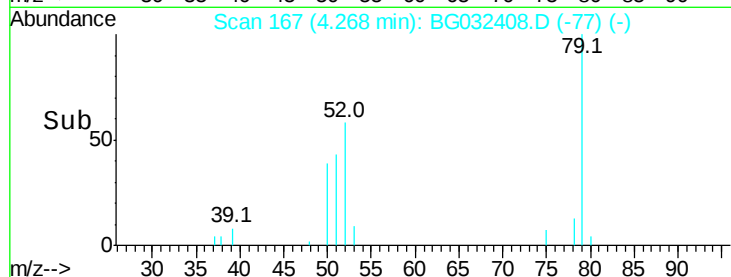
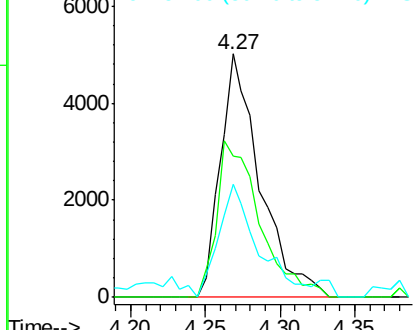
ClientSampleId :

Tot Ion: 79 Resp: 9336

Ion	Ratio	Lower	Upper
79	100		
52	58.0	69.9	104.9#
51	46.5	34.0	51.0



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



#4

n-Nitrosodimethylamine

Concen: 11.116 ng

RT: 4.17 min Scan# 151

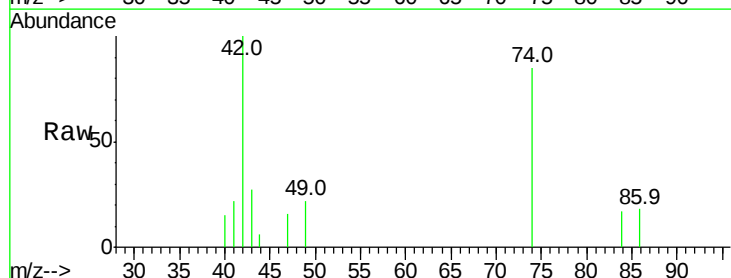
Delta R.T. 0.00 min

Lab File: BG032408.D

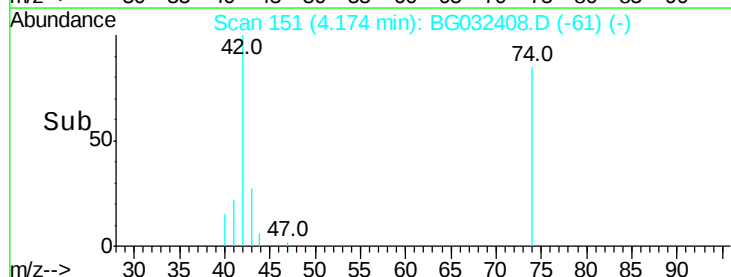
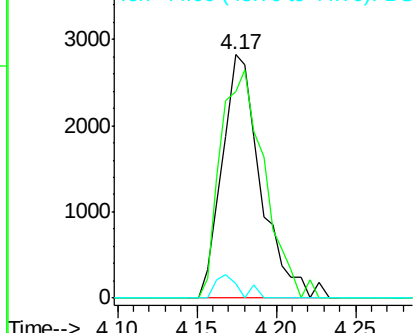
Acq: 29 Jan 2018 10:35

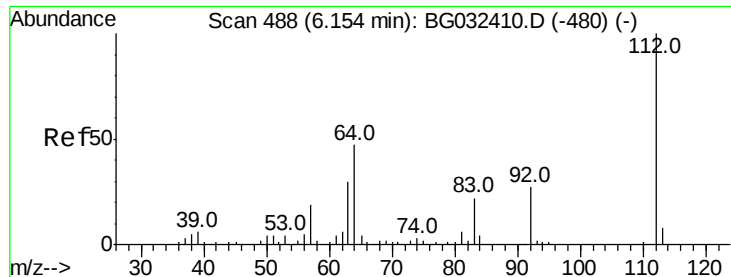
Tgt Ion: 42 Resp: 4778

Ion	Ratio	Lower	Upper
42	100		
74	84.8	102.5	153.7#
44	5.9	18.9	28.3#



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





#5

2-Fluorophenol

Concen: 17.310 ng

RT: 6.15 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032408.D

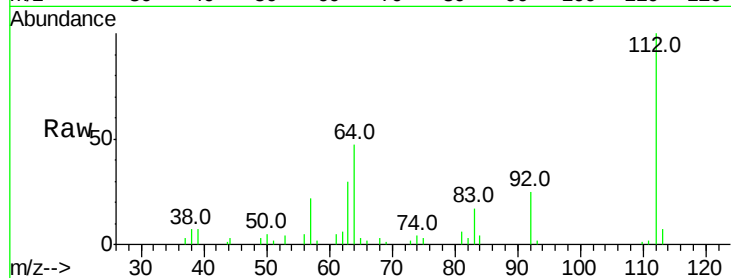
Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

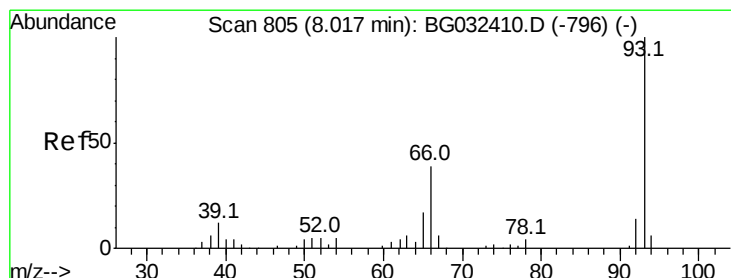
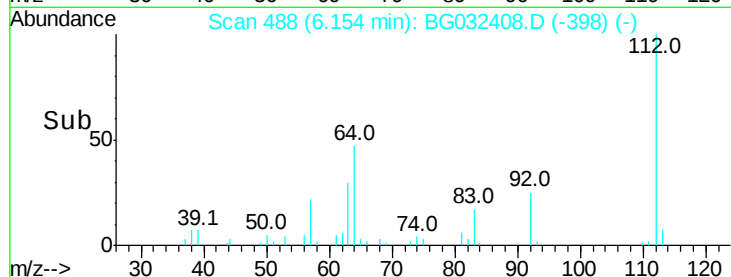
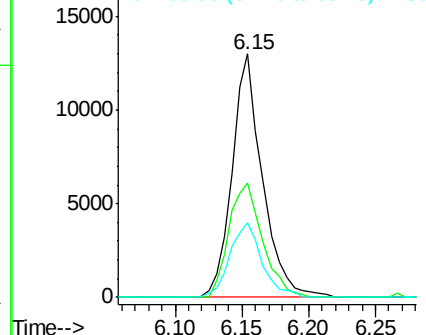
Tot Ion:	112	Resp:	20652
Ion	Ratio	Lower	Upper
112	100		
64	47.0	56.3	84.5#
63	30.5	30.1	45.1



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: 9.015 ng

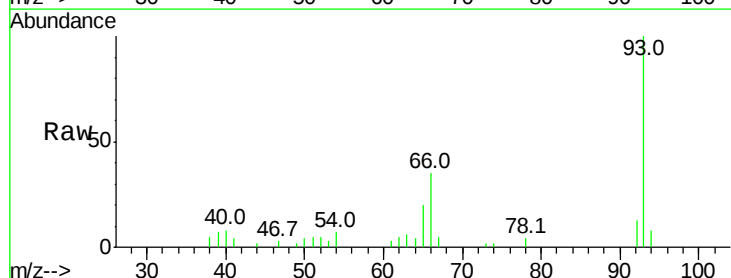
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

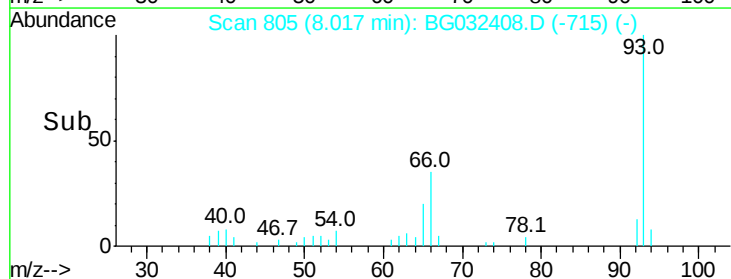
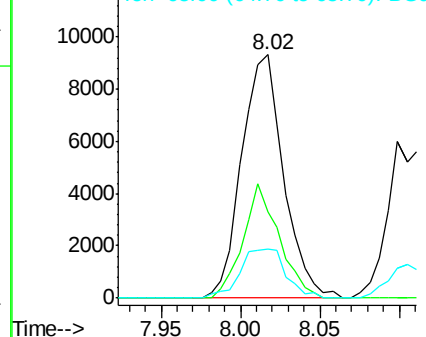
Tgt Ion:	93	Resp:	17086
Ion	Ratio	Lower	Upper
93	100		
66	35.2	33.7	50.5
65	20.2	16.1	24.1

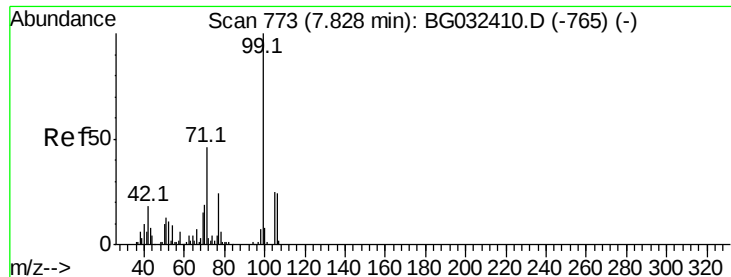


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.409 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

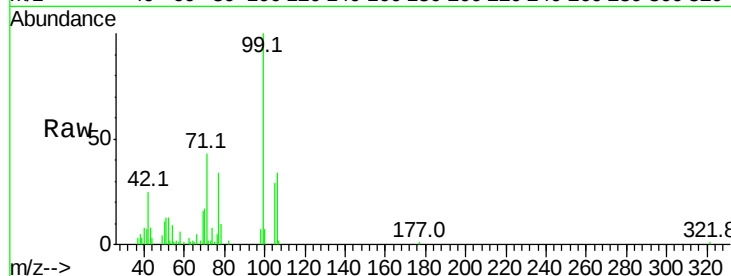
Tot Ion: 99 Resp: 27661

Ion Ratio Lower Upper

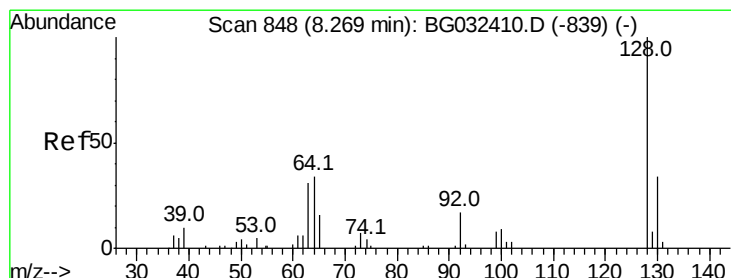
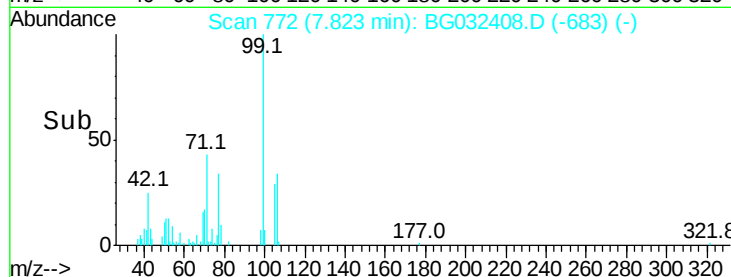
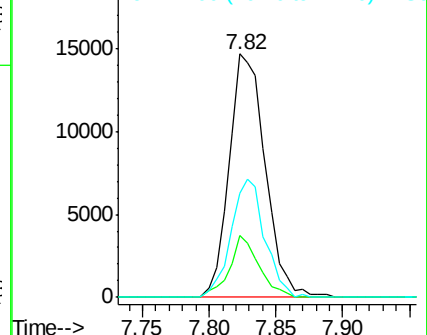
99 100

42 25.4 14.1 21.1#

71 42.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 9.400 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

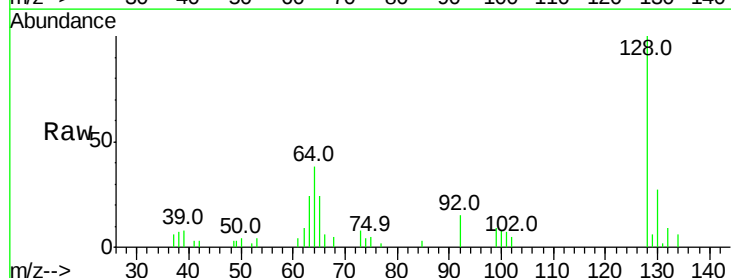
Tgt Ion: 128 Resp: 12549

Ion Ratio Lower Upper

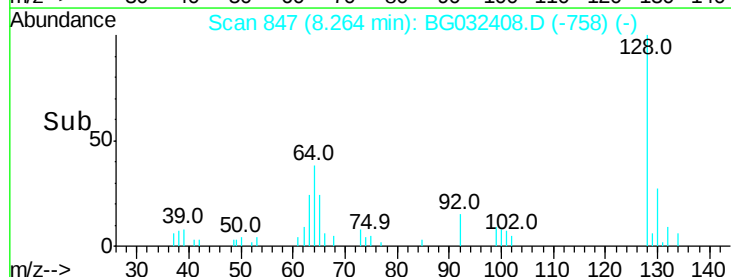
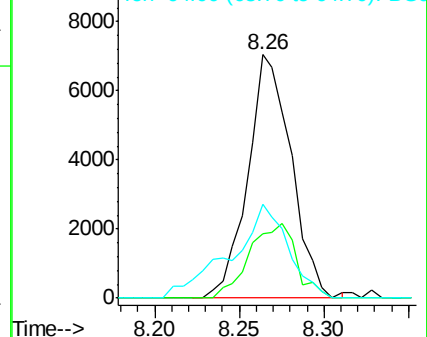
128 100

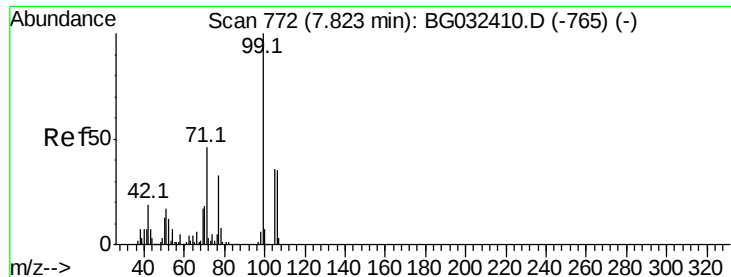
130 26.6 14.0 54.0

64 38.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 9.758 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

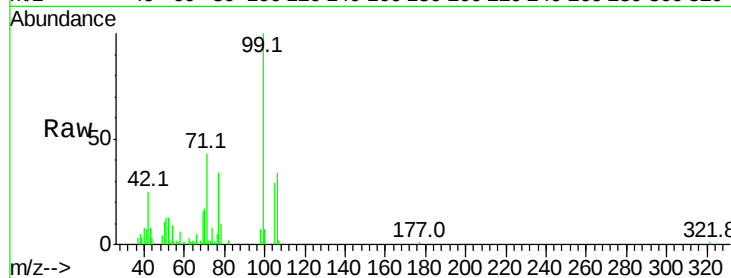
Tot Ion: 77 Resp: 8495

Ion Ratio Lower Upper

77 100

105 83.5 71.3 111.3

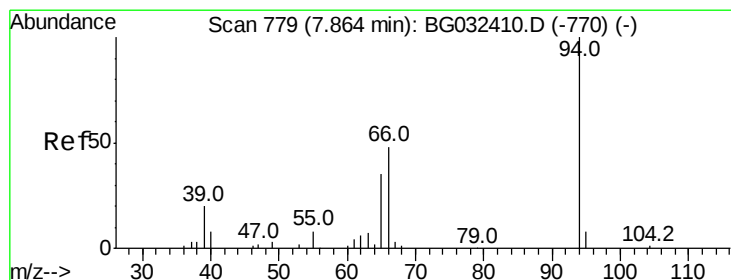
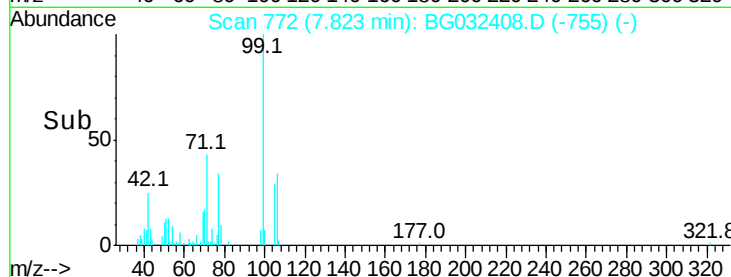
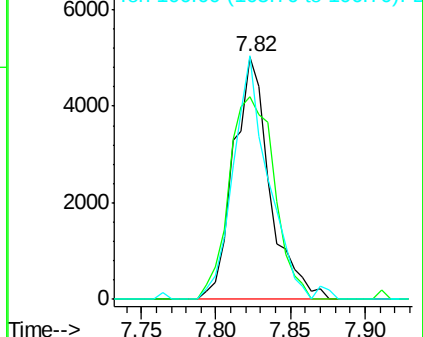
106 100.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 8.563 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

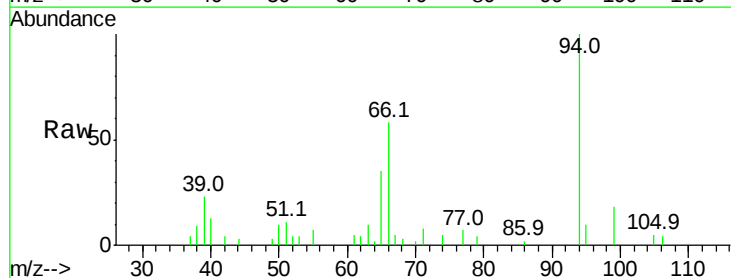
Tgt Ion: 94 Resp: 12675

Ion Ratio Lower Upper

94 100

65 35.4 11.9 51.9

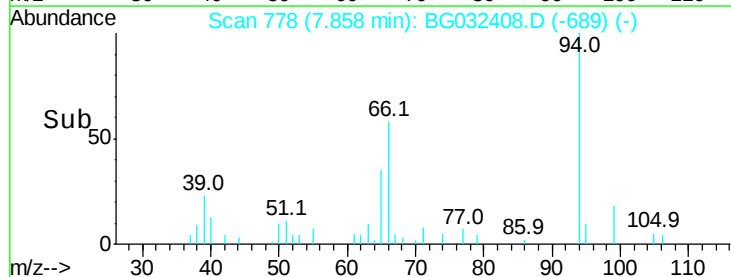
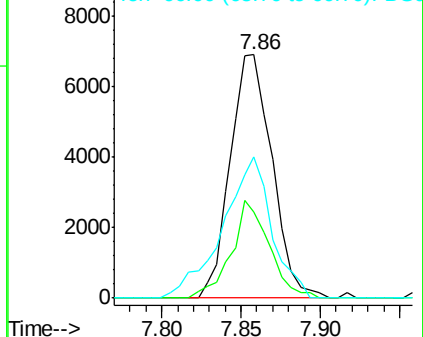
66 58.0 22.2 62.2

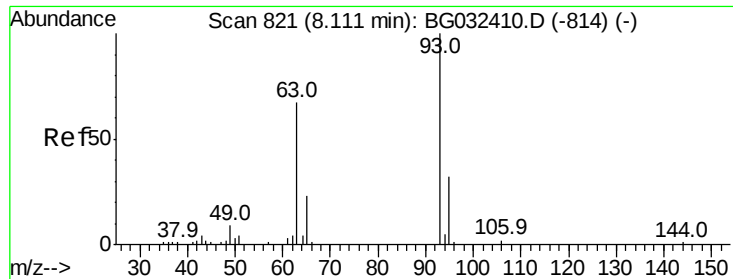


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

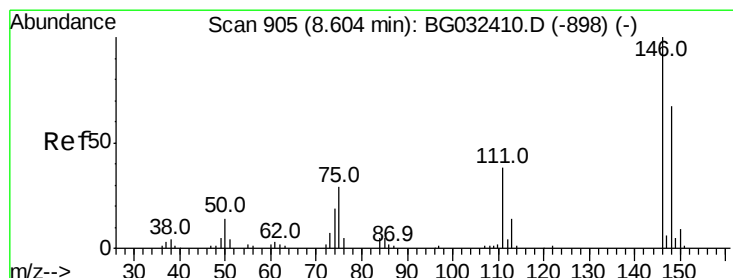
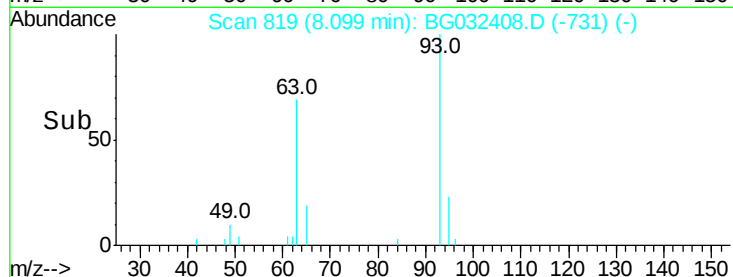
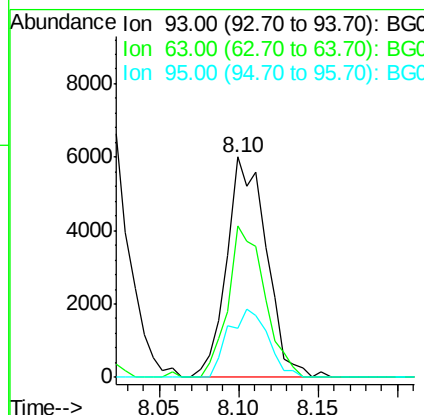
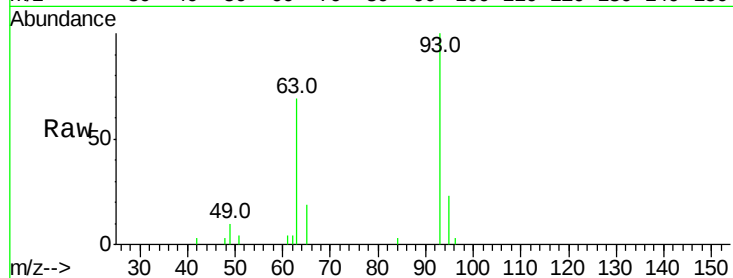




#11
bis(2-Chloroethyl)ether
Concen: 8.749 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

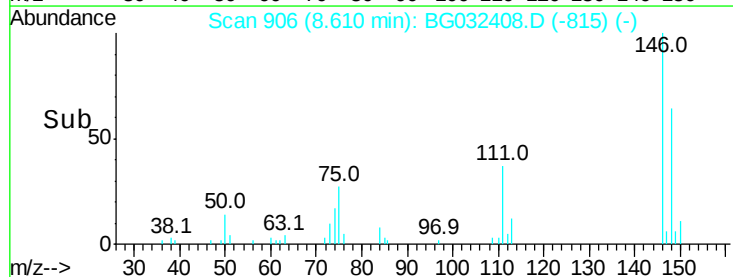
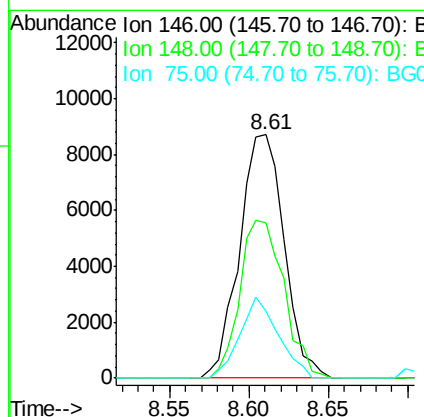
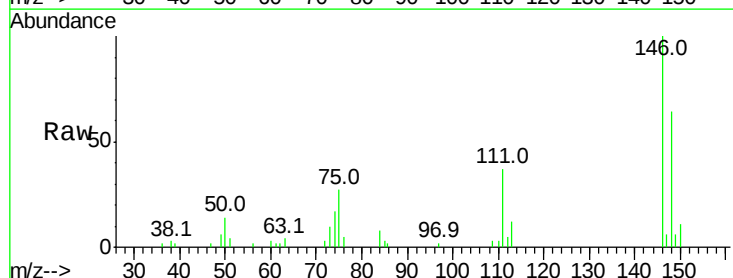
Instrument :
BNA_G
ClientSampled :

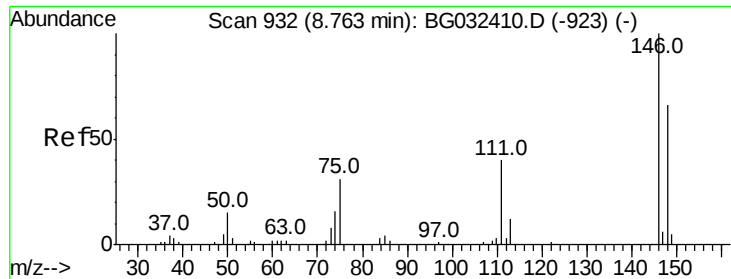
Tot Ion: 93 Resp: 10375
Ion Ratio Lower Upper
93 100
63 68.6 67.1 107.1
95 22.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 9.755 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion: 146 Resp: 17044
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 27.3 26.6 39.8

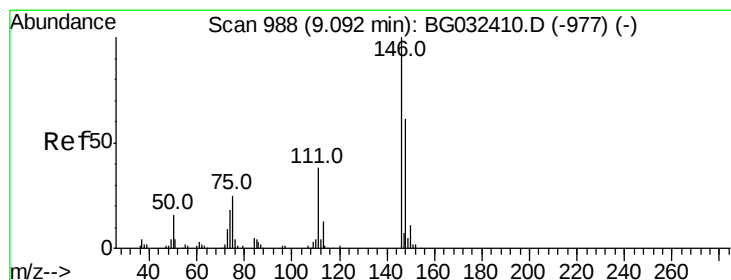
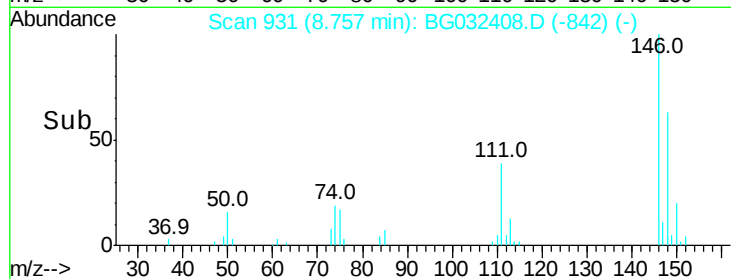
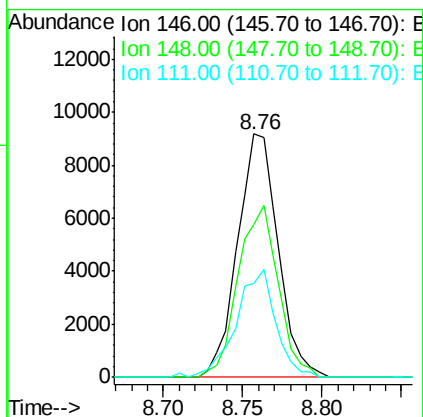
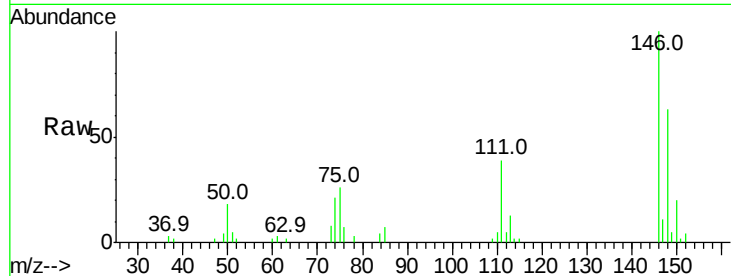




#13
 1,4-Dichlorobenzene
 Concen: 9.259 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

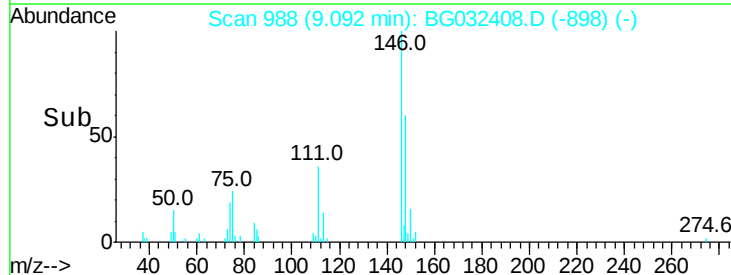
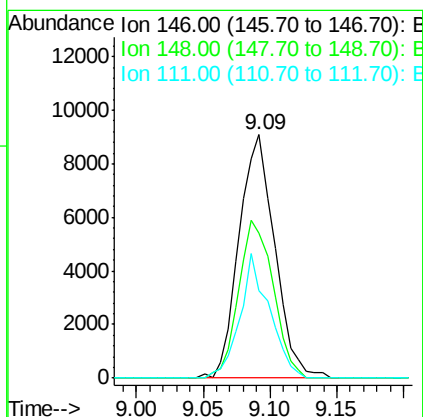
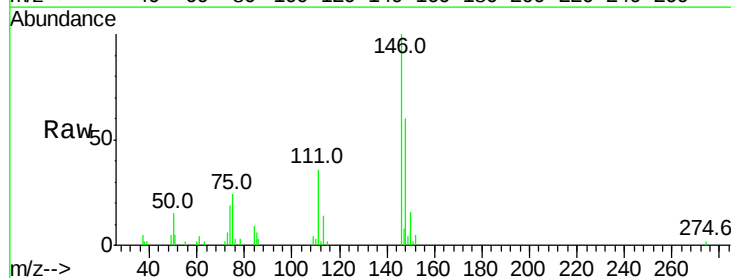
Instrument :
 BNA_G
 ClientSampleId :

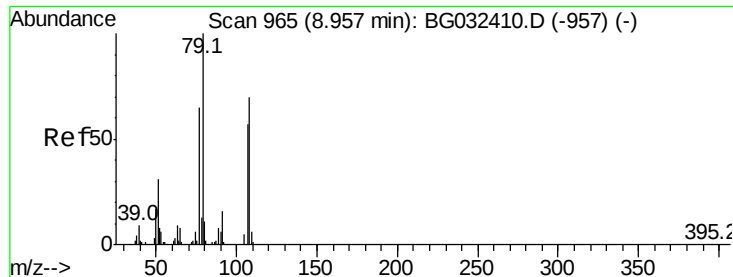
Tot Ion:146 Resp: 16289
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 9.872 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:146 Resp: 16798
 Ion Ratio Lower Upper
 146 100
 148 59.8 49.3 73.9
 111 36.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 10.759 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

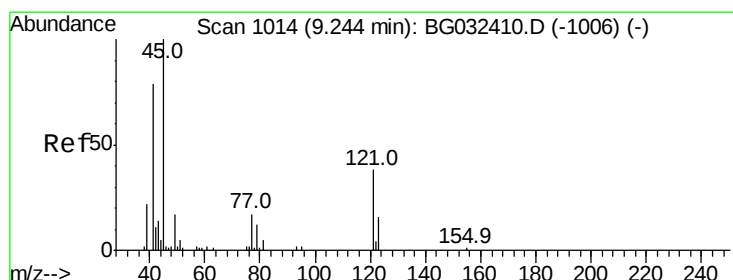
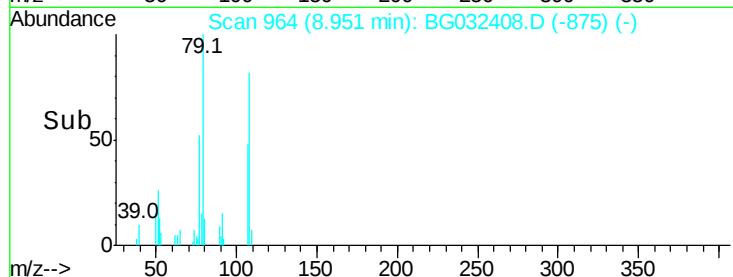
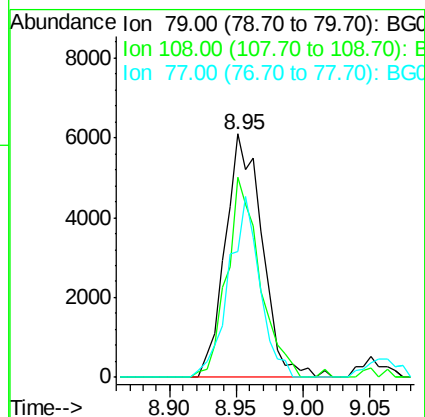
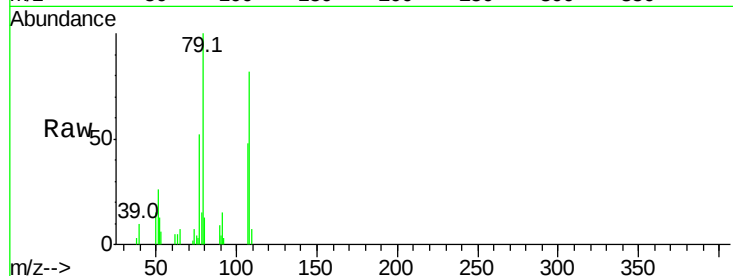
Tot Ion: 79 Resp: 11744

Ion Ratio Lower Upper

79 100

108 82.0 57.2 85.8

77 51.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.884 ng

RT: 9.25 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

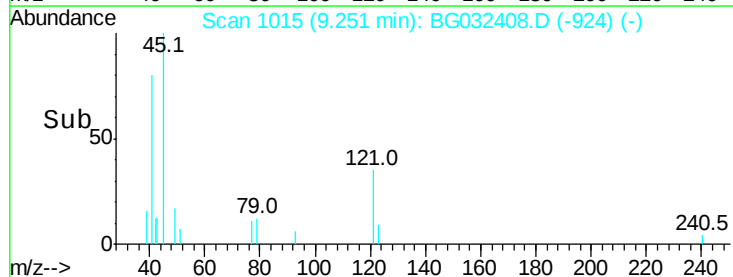
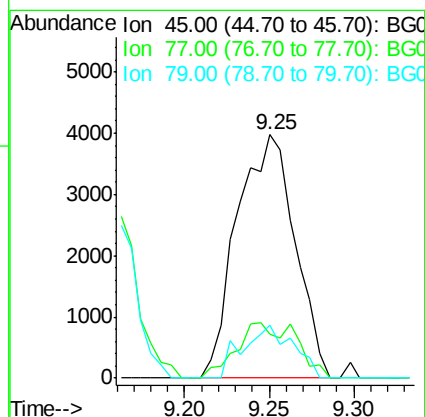
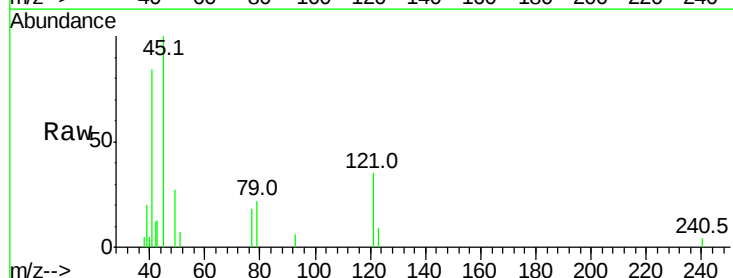
Tgt Ion: 45 Resp: 9501

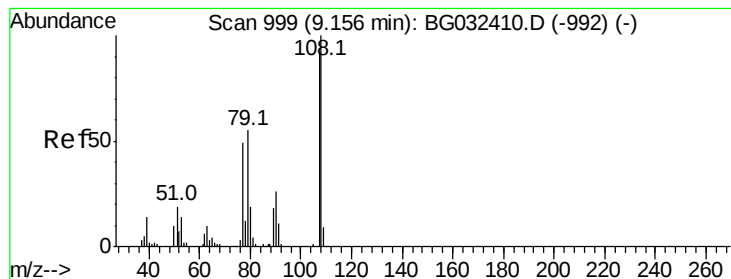
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 21.9 0.0 27.9

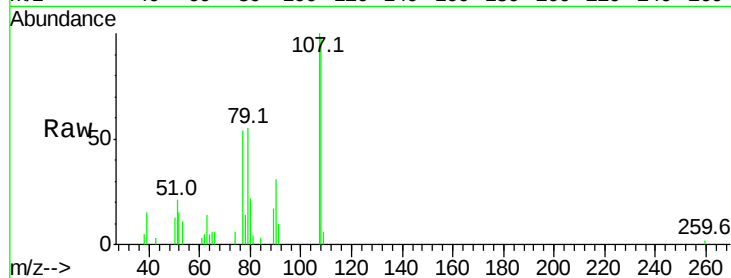




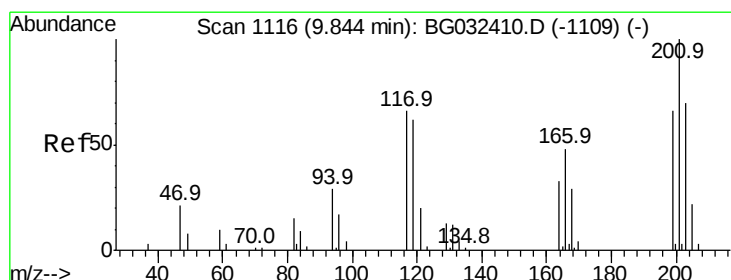
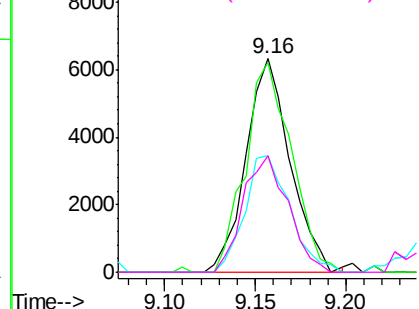
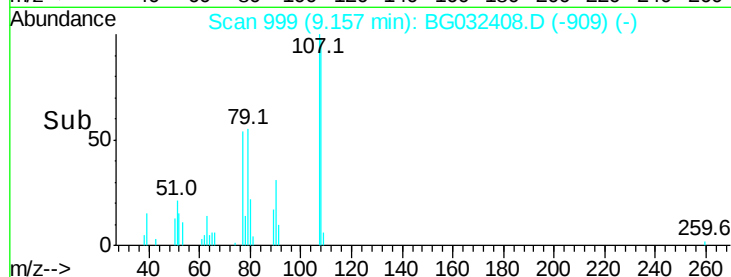
#17
2-Methylphenol
Concen: 9.489 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 10734
Ion Ratio Lower Upper
107 100
108 98.3 83.9 125.9
77 54.4 37.2 55.8
79 54.6 36.2 54.2#

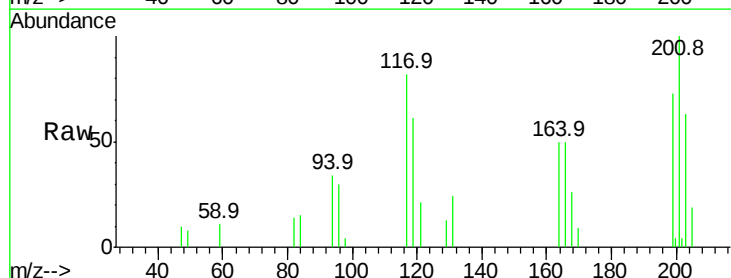


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

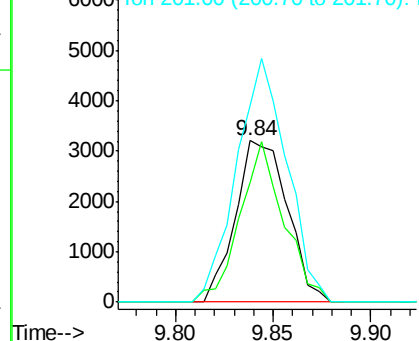
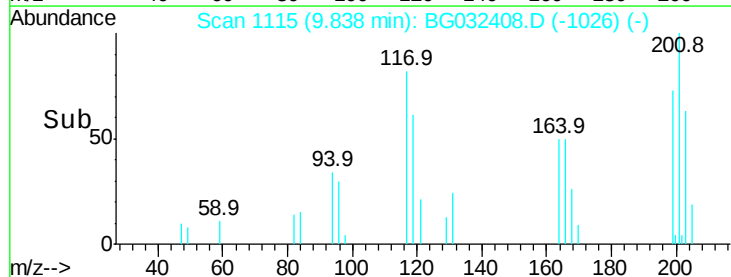


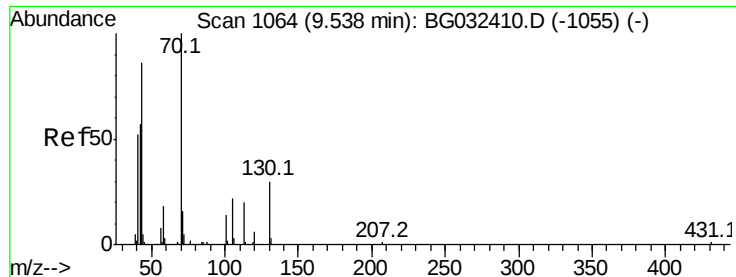
#18
Hexachloroethane
Concen: 10.912 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:117 Resp: 5900
Ion Ratio Lower Upper
117 100
119 74.2 76.7 115.1#
201 121.8 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

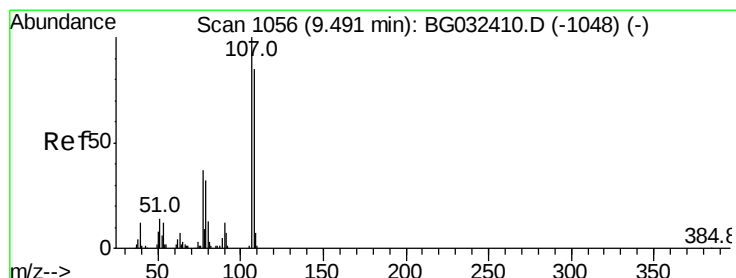
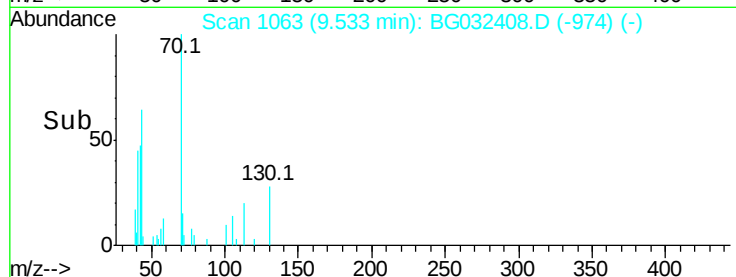
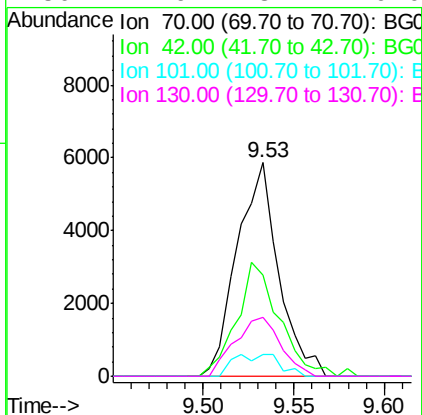
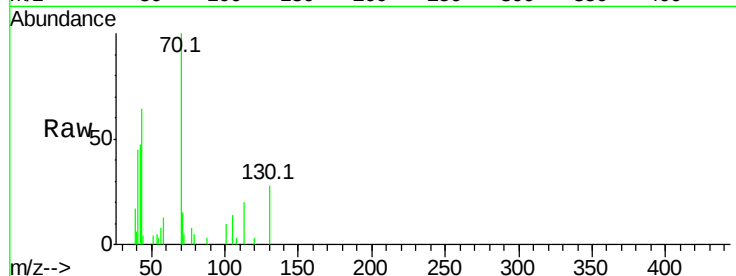




#19
 n-Nitroso-di-n-propylamine
 Concen: 10.011 ng
 RT: 9.53 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

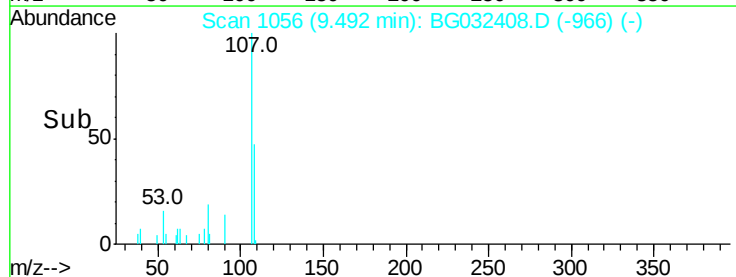
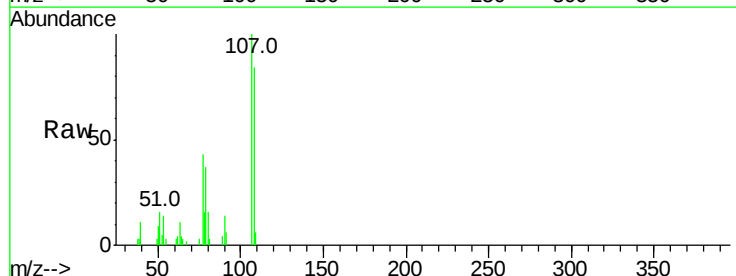
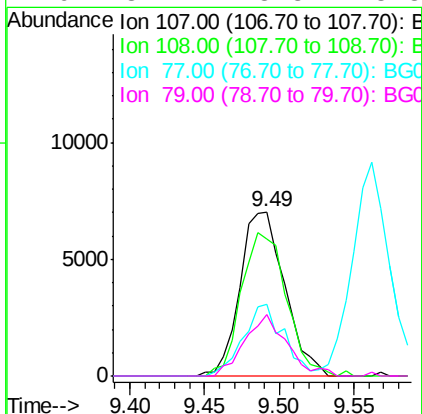
Instrument :
 BNA_G
 ClientSampleId :

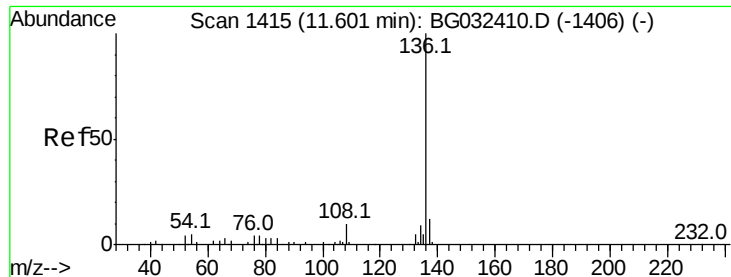
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	10.3	8.5	12.7
130	27.9	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 9.313 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	61.6	101.6
77	43.4	13.9	53.9
79	37.2	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: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 92466

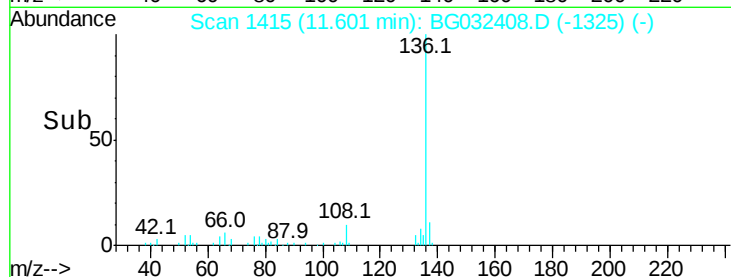
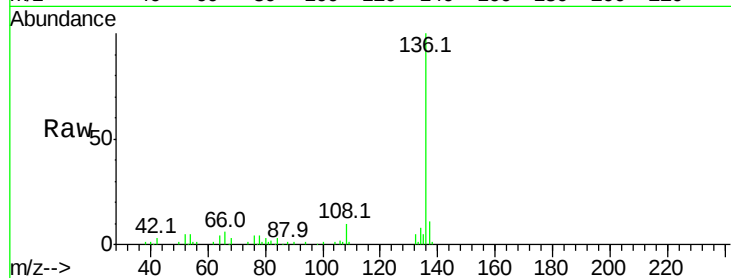
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 5.5 10.3 15.5#

68 3.0 4.5 6.7#

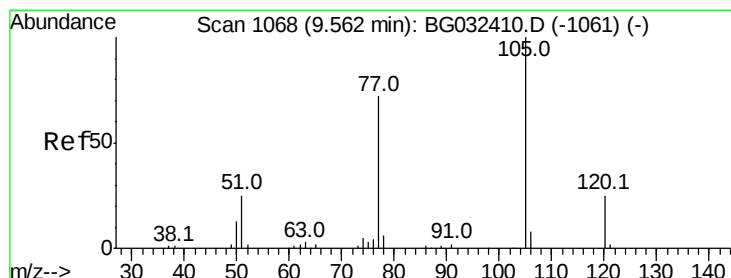
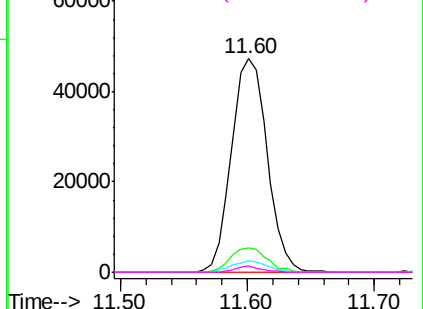


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.344 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Tgt Ion:105 Resp: 21727

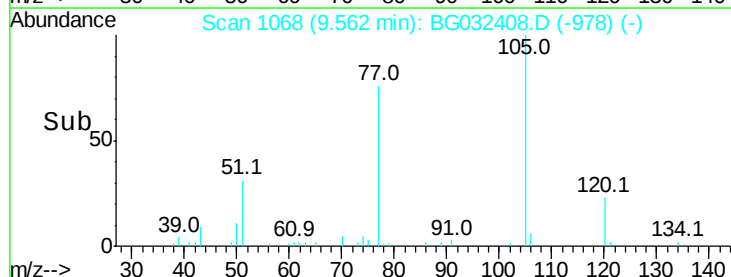
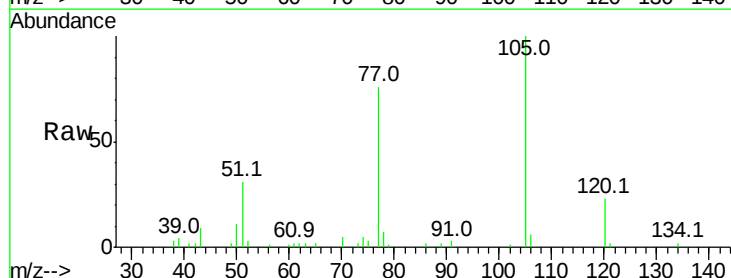
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 31.0 26.1 39.1

120 22.7 17.4 26.2

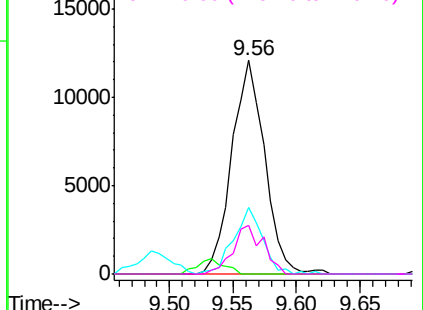


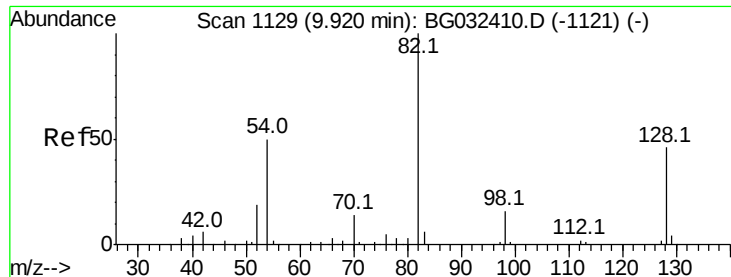
Abundance Ion 105.00 (104.70 to 105.70): E

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

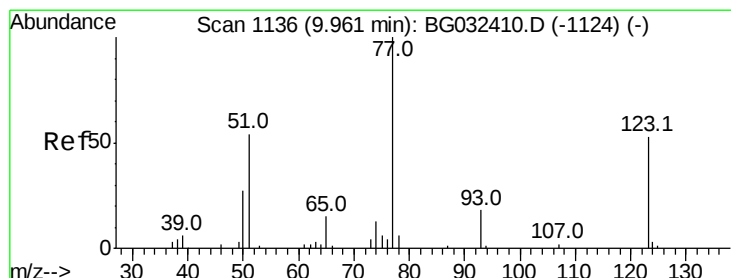
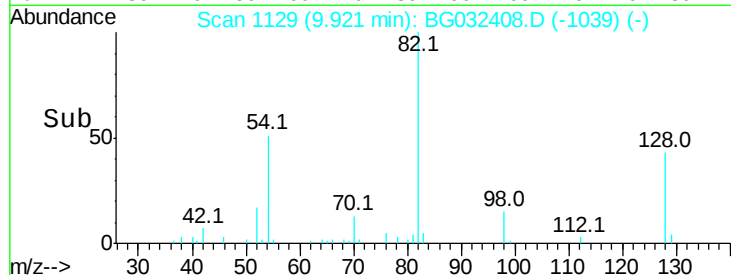
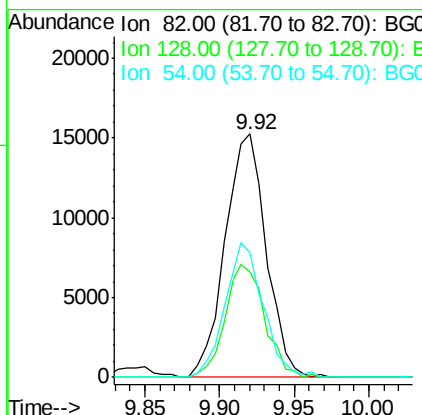
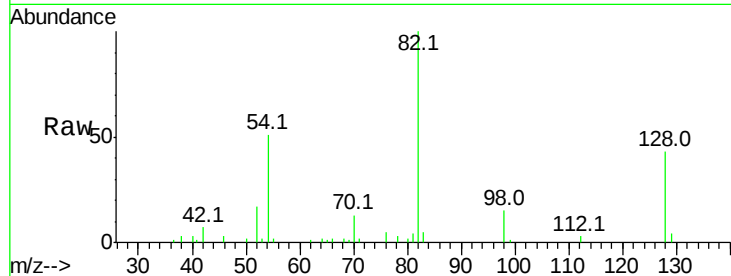




#23
 Nitrobenzene-d5
 Concen: 21.339 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

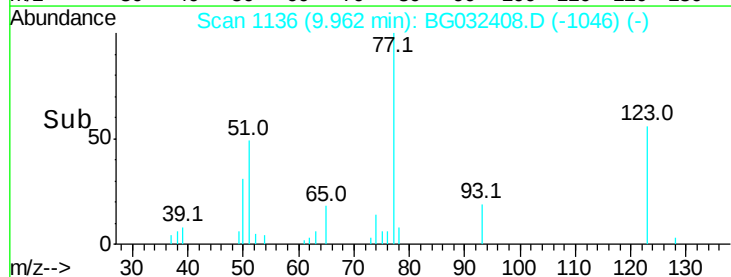
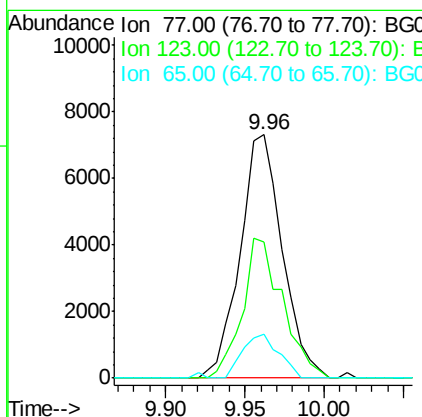
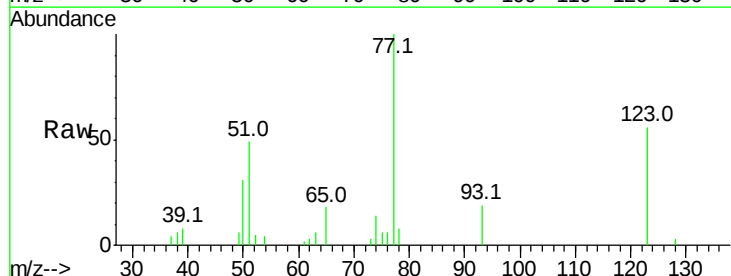
Instrument :
 BNA_G
 ClientSampled :

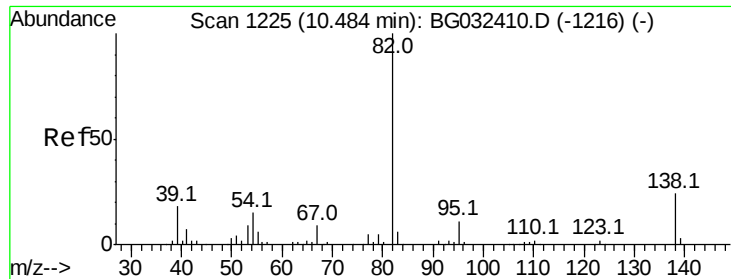
Tot Ion	82	Resp	29165
Ion Ratio	Lower	Upper	
82	100		
128	43.3	29.7	44.5
54	50.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 9.894 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion	77	Resp	13488
Ion Ratio	Lower	Upper	
77	100		
123	55.9	33.0	49.6#
65	17.8	13.0	19.6





#25

Isophorone

Concen: 9.551 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

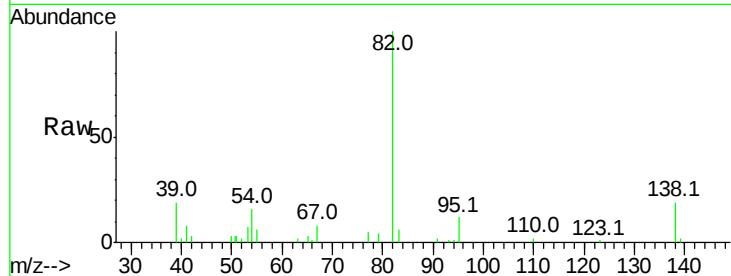
Tot Ion: 82 Resp: 24306

Ion Ratio Lower Upper

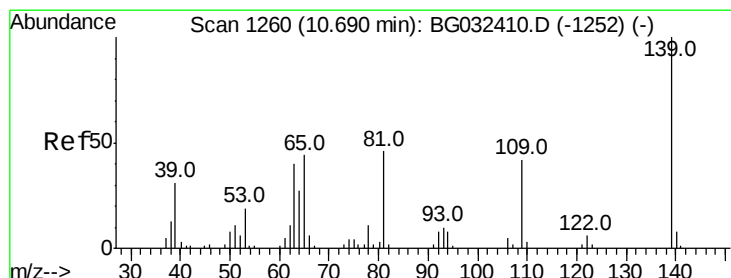
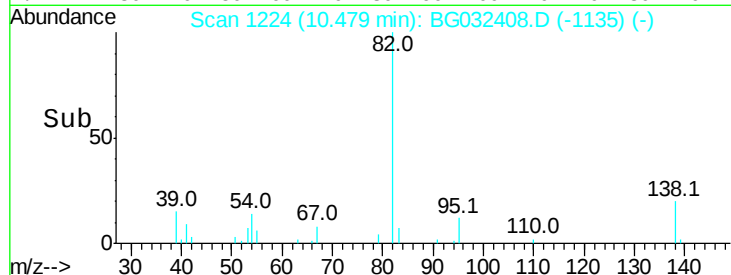
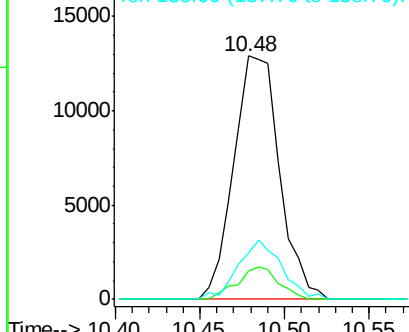
82 100

95 11.7 6.2 9.2#

138 19.2 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: 10.364 ng

RT: 10.68 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

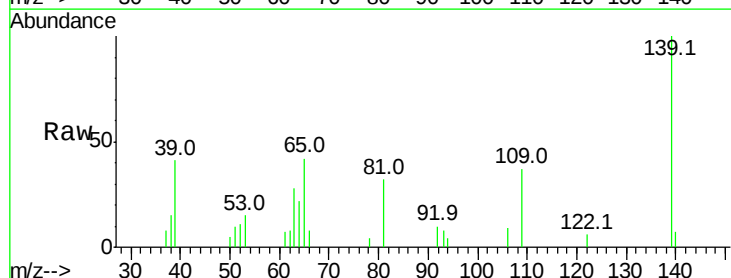
Tgt Ion:139 Resp: 8372

Ion Ratio Lower Upper

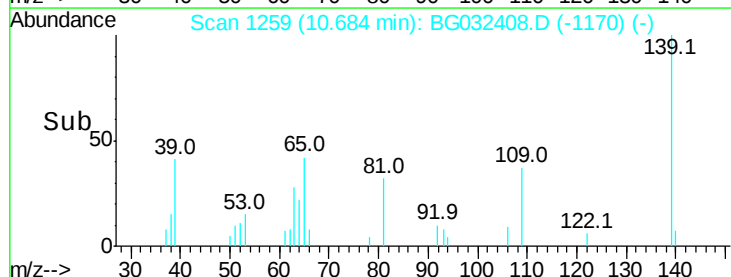
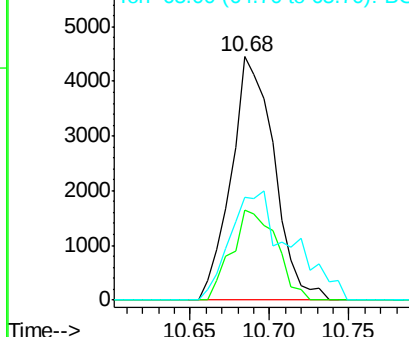
139 100

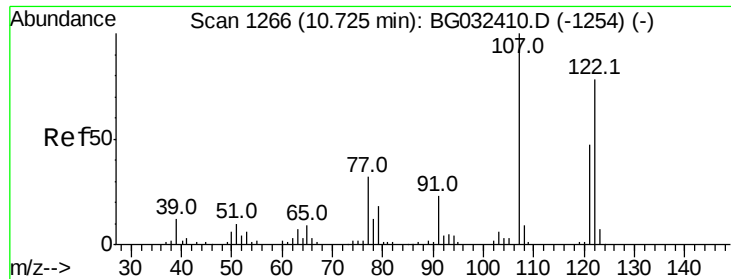
109 37.2 24.2 36.2#

65 42.0 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

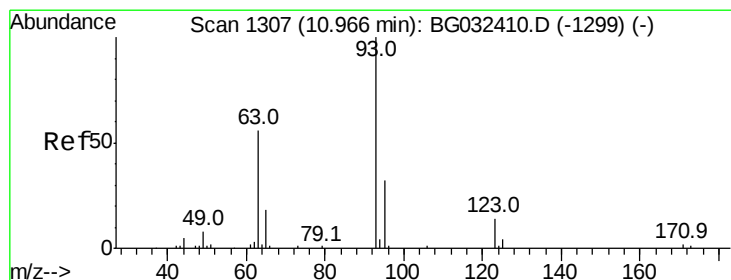
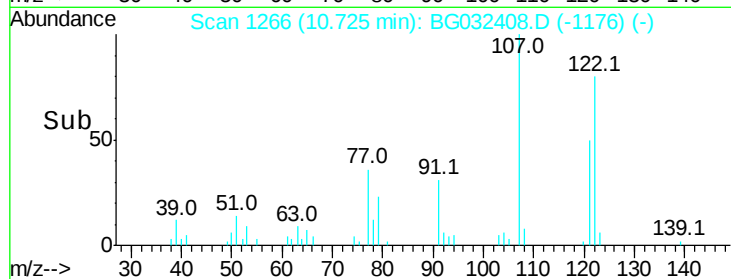
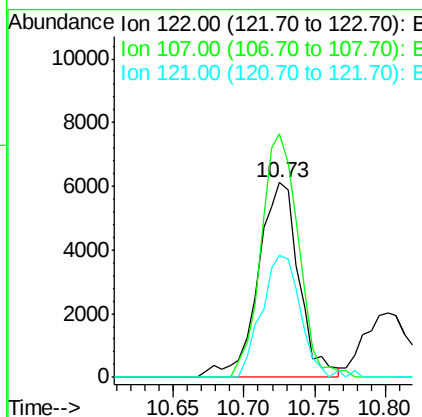
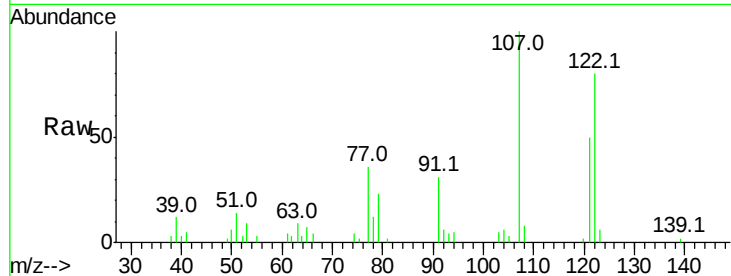




#27
 2,4-Dimethylphenol
 Concen: 9.656 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

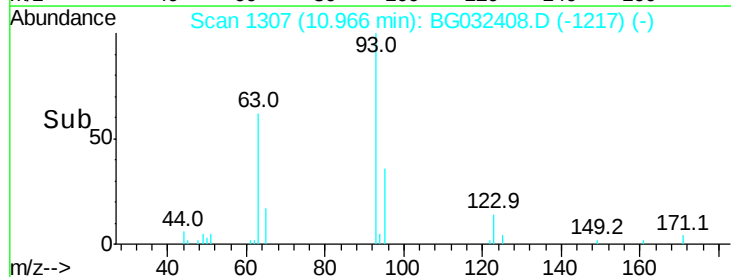
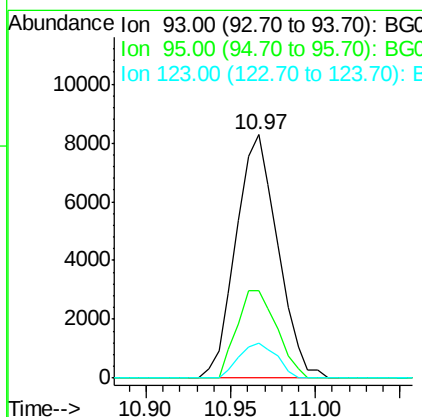
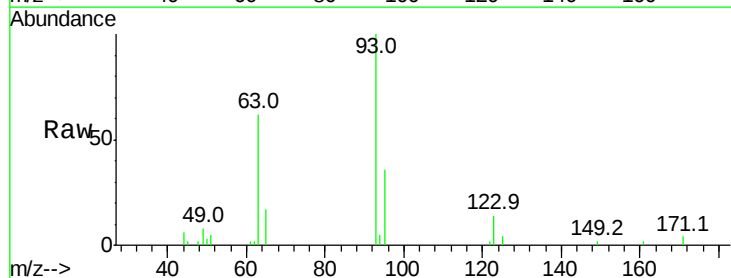
Instrument :
 BNA_G
 ClientSampled :

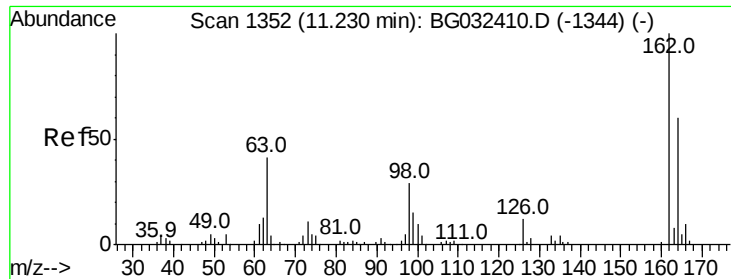
Tot Ion:122 Resp: 12378
 Ion Ratio Lower Upper
 122 100
 107 125.1 100.2 150.2
 121 62.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.292 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion: 93 Resp: 14247
 Ion Ratio Lower Upper
 93 100
 95 35.8 24.3 36.5
 123 14.2 8.4 12.6#

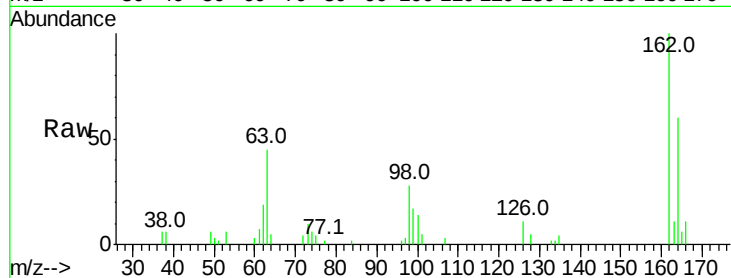




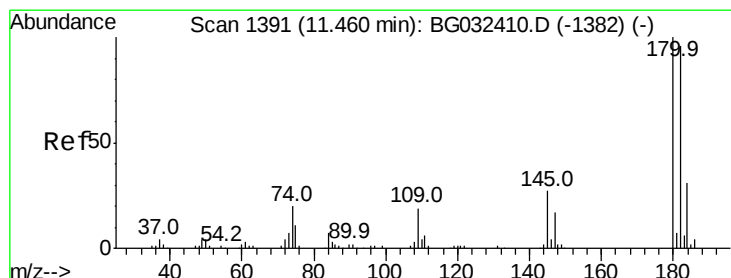
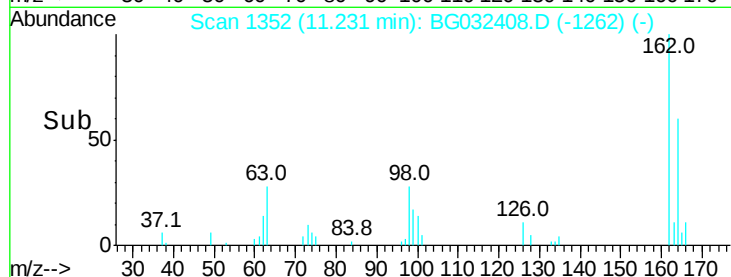
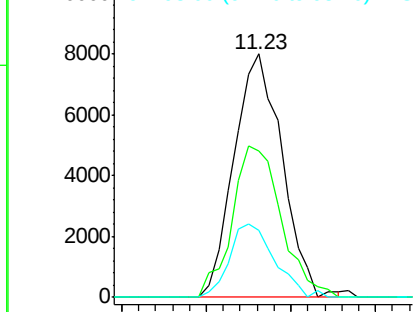
#29
 2,4-Dichlorophenol
 Concen: 10.029 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 15819
 Ion Ratio Lower Upper
 162 100
 164 60.0 48.0 88.0
 98 27.5 21.1 61.1

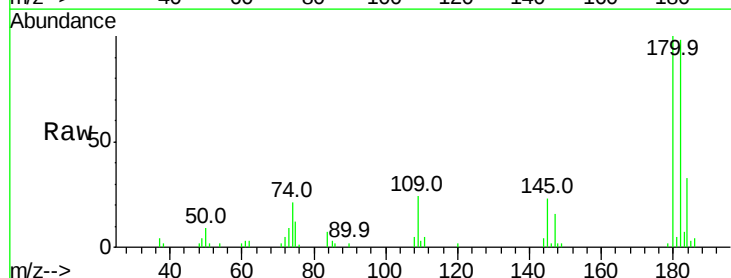


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

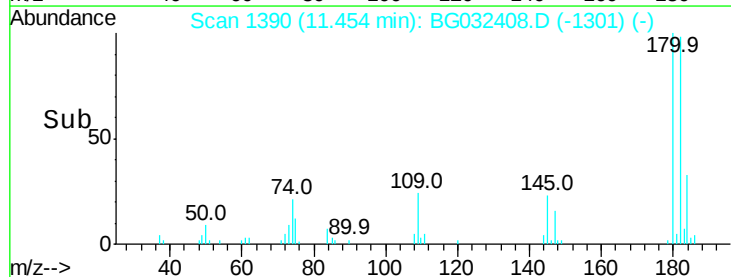
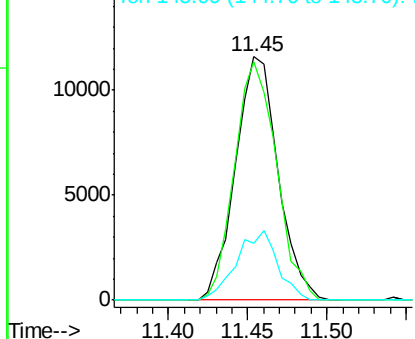


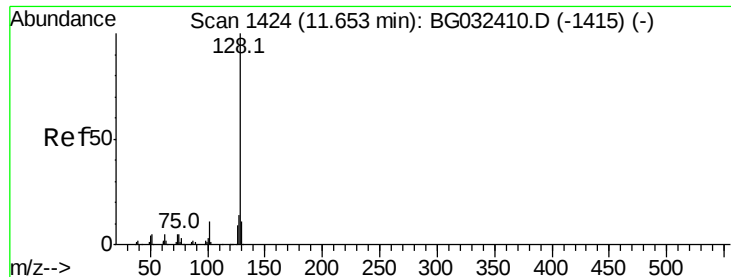
#30
 1,2,4-Trichlorobenzene
 Concen: 10.628 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:180 Resp: 21650
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.5 116.3
 145 23.2 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

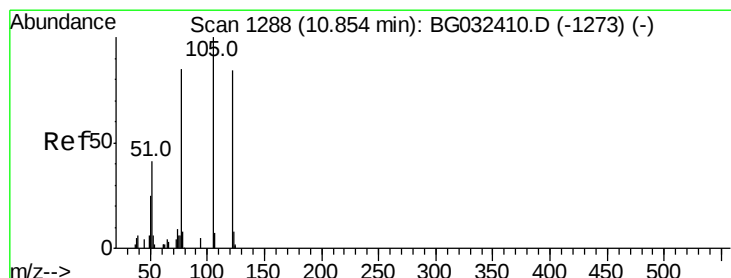
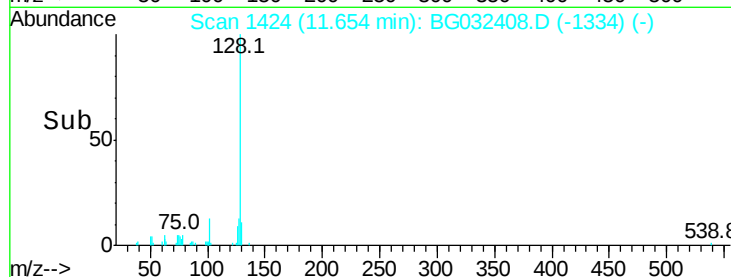
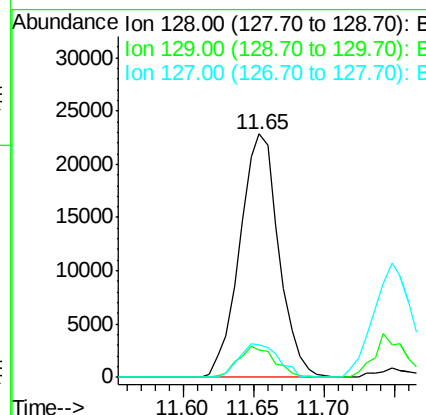
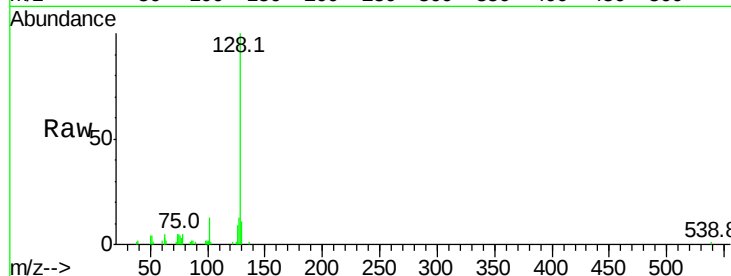




#31
Naphthalene
Concen: 9.619 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

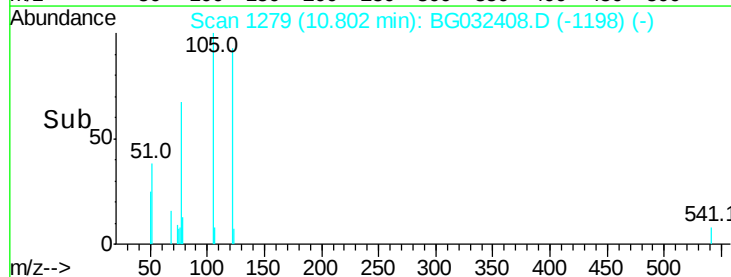
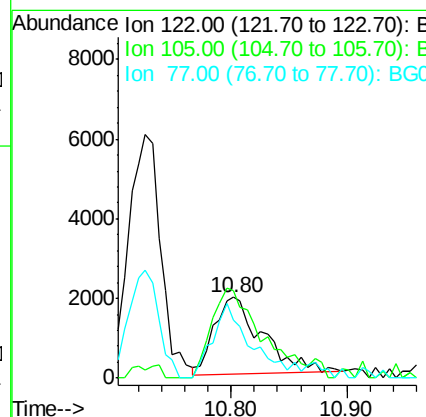
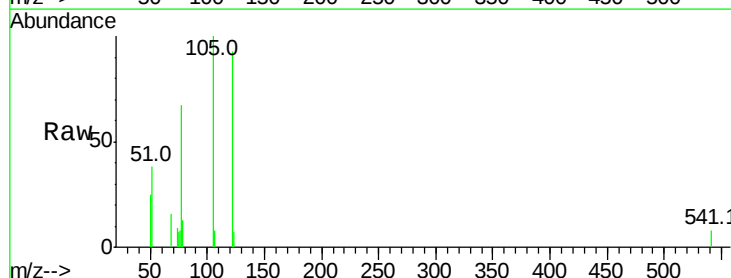
Instrument :
BNA_G
ClientSampleId :

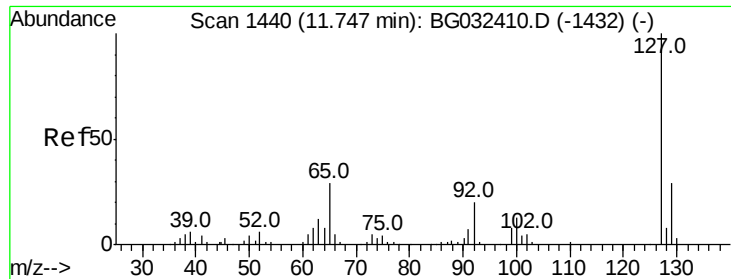
Tot Ion:128 Resp: 44060
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 5.887 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:122 Resp: 5542
Ion Ratio Lower Upper
122 100
105 107.8 123.5 163.5#
77 72.3 85.7 125.7#

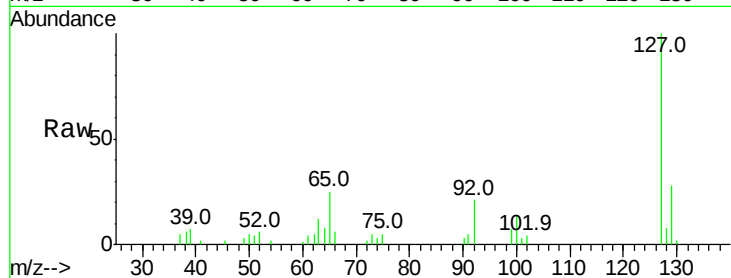




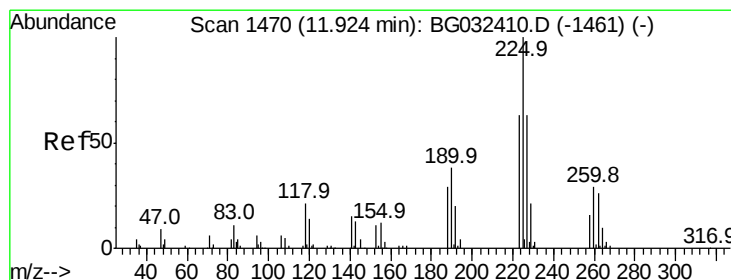
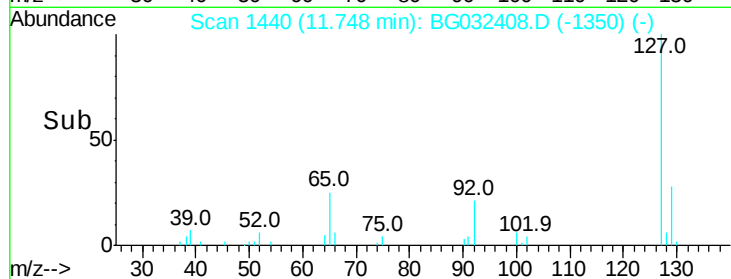
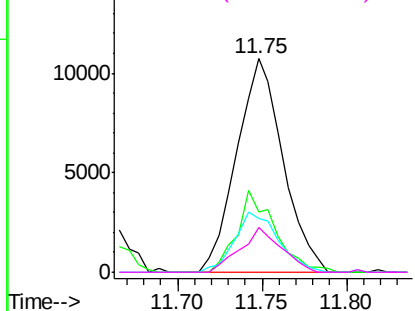
#33
 4-Chloroaniline
 Concen: 10.387 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	20403
Ion	Ratio	Lower	Upper
127	100		
129	28.2	24.0	36.0
65	25.4	27.0	40.4#
92	21.2	16.6	25.0

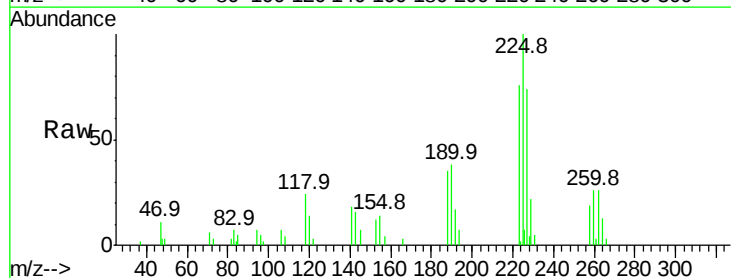


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

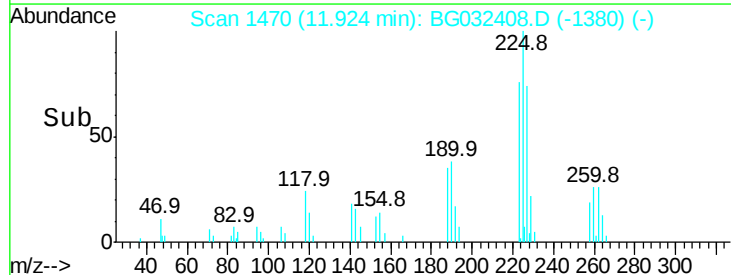
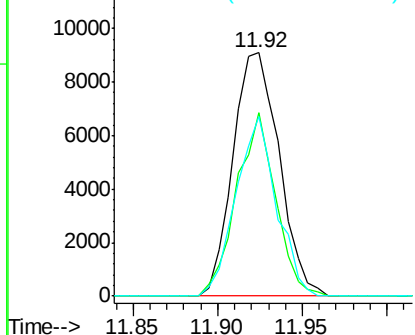


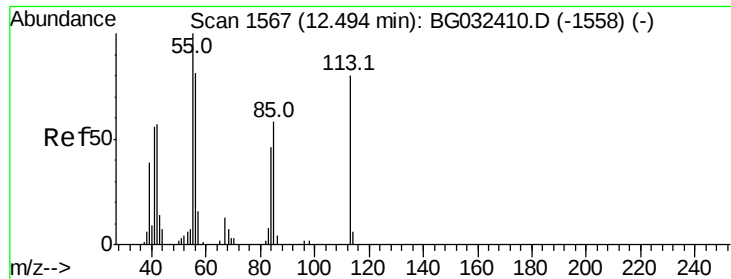
#34
 Hexachlorobutadiene
 Concen: 11.819 ng
 RT: 11.92 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:	225	Resp:	17293
Ion	Ratio	Lower	Upper
225	100		
223	78.0	49.7	74.5#
227	73.8	48.1	72.1#



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

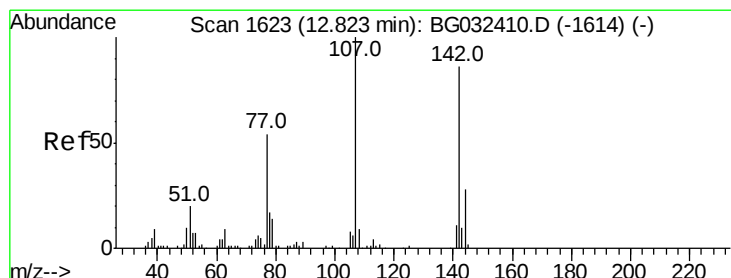
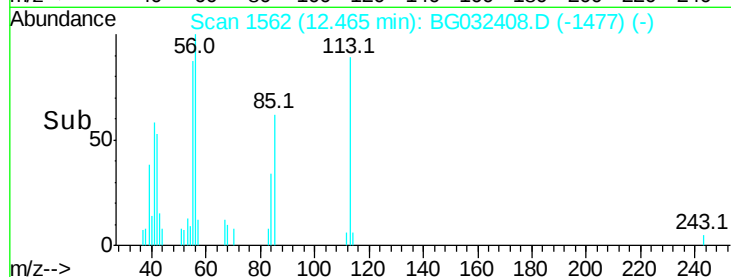
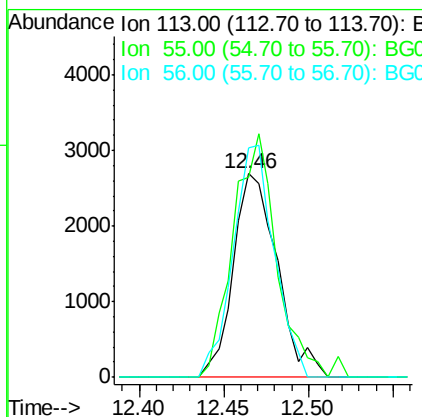
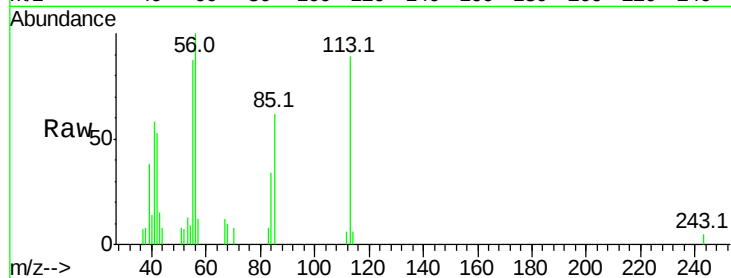




#35
 Caprolactam
 Concen: 10.156 ng
 RT: 12.46 min Scan# 1562
 Delta R.T. -0.03 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

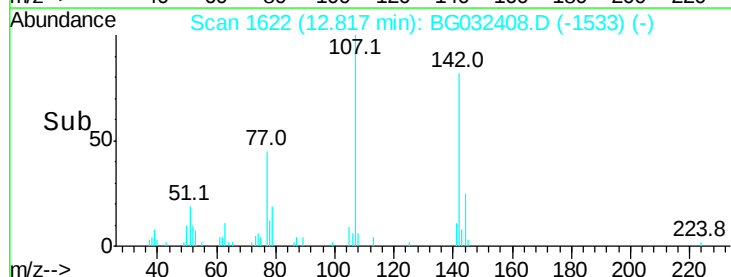
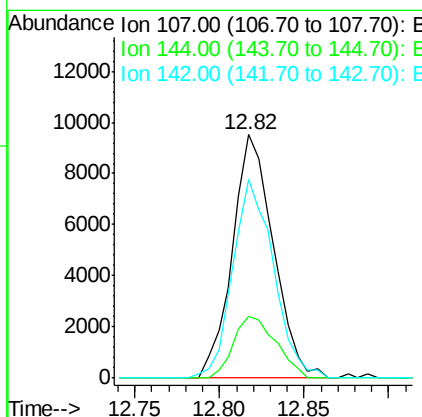
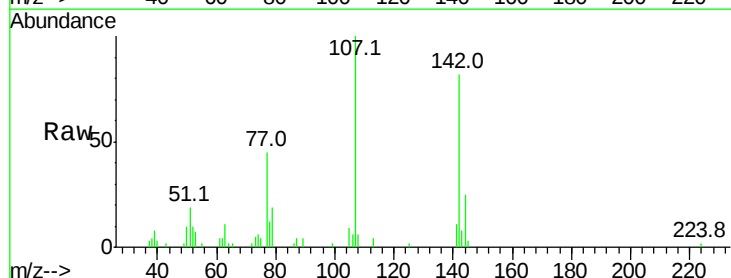
Instrument :
 BNA_G
 ClientSampleId :

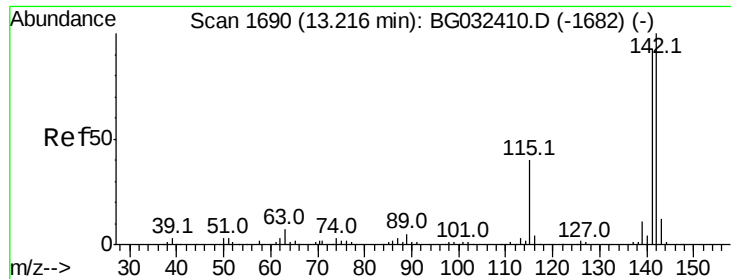
Tot Ion:113 Resp: 4860
 Ion Ratio Lower Upper
 113 100
 55 98.5 186.9 226.9#
 56 112.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 11.116 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:107 Resp: 16049
 Ion Ratio Lower Upper
 107 100
 144 25.4 18.2 27.4
 142 81.5 59.0 88.4

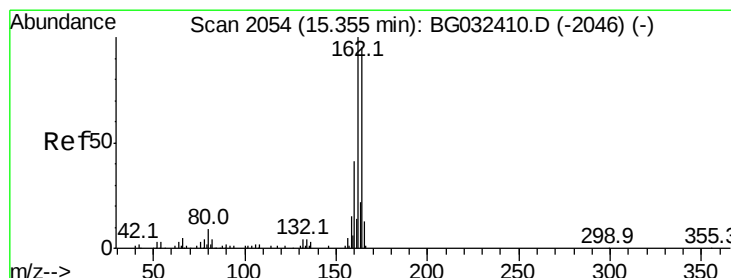
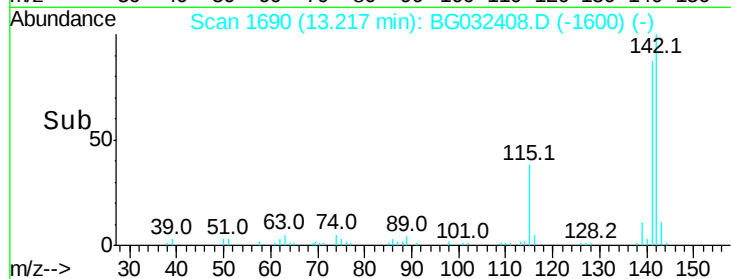
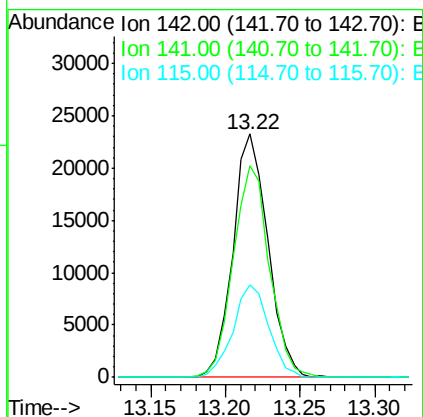
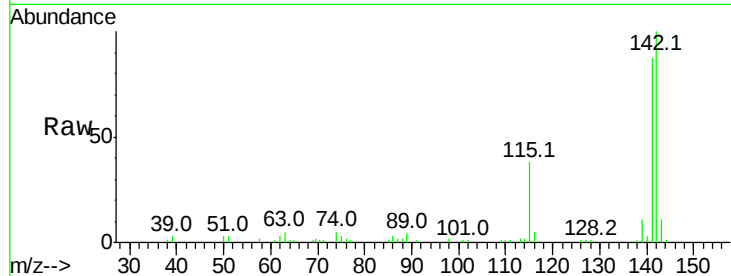




#37
 2-Methylnaphthalene
 Concen: 10.436 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

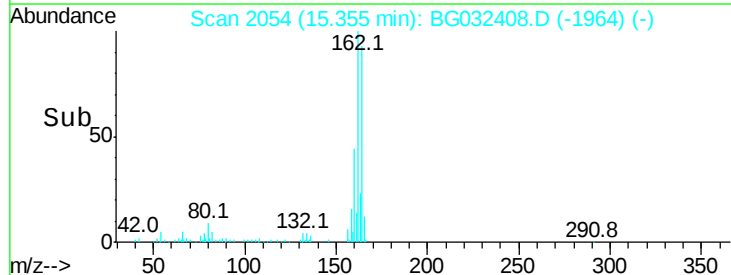
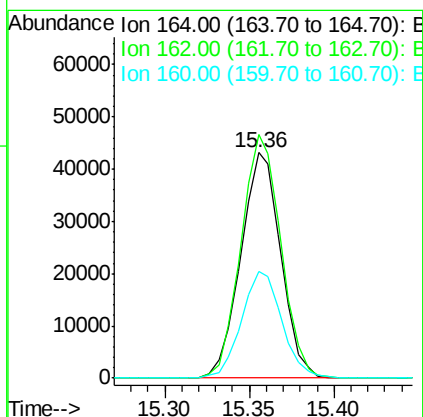
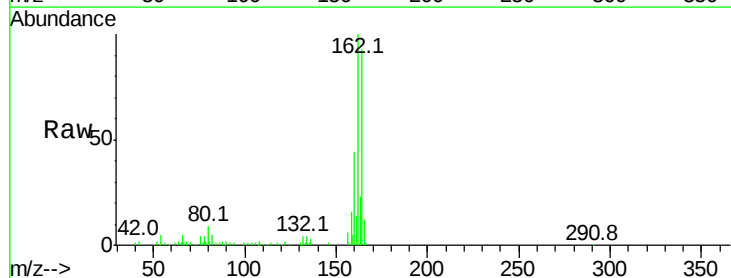
Instrument :
 BNA_G
 ClientSampleId :

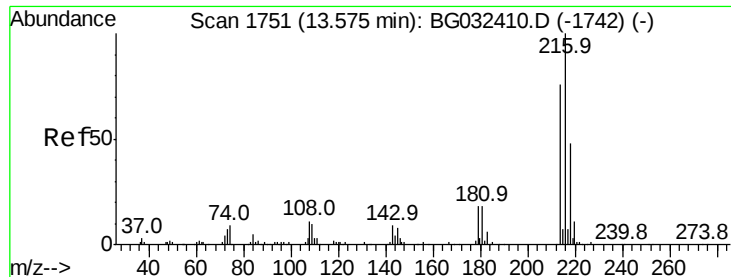
Tot Ion:142 Resp: 37952
 Ion Ratio Lower Upper
 142 100
 141 86.8 67.1 100.7
 115 38.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:164 Resp: 70682
 Ion Ratio Lower Upper
 164 100
 162 107.9 78.8 118.2
 160 47.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.325 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

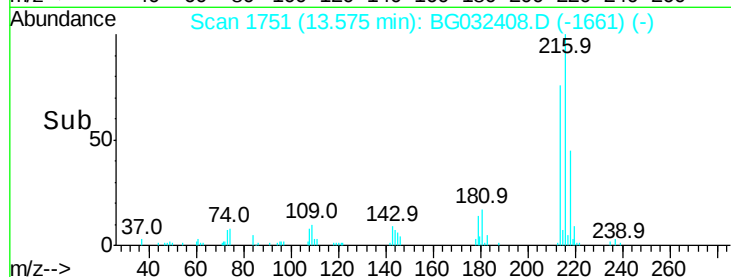
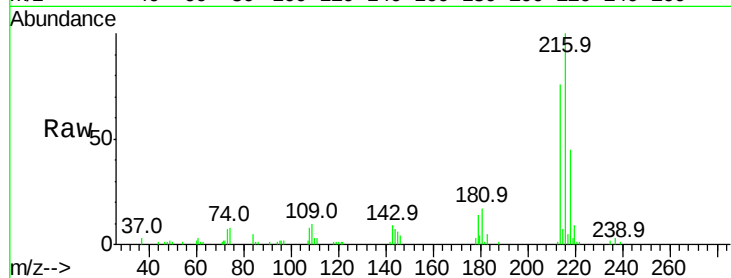
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 31812

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	16.4	17.0	25.6#
108	12.0	12.8	19.2#

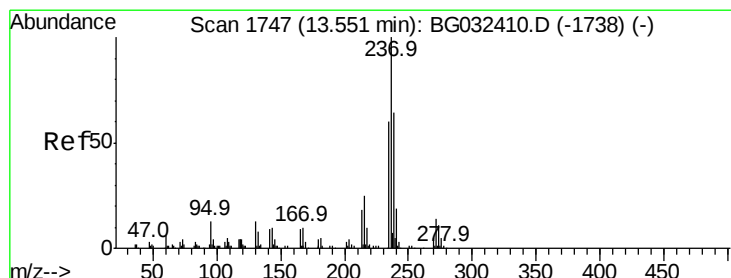


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.233 ng

RT: 13.55 min Scan# 1746

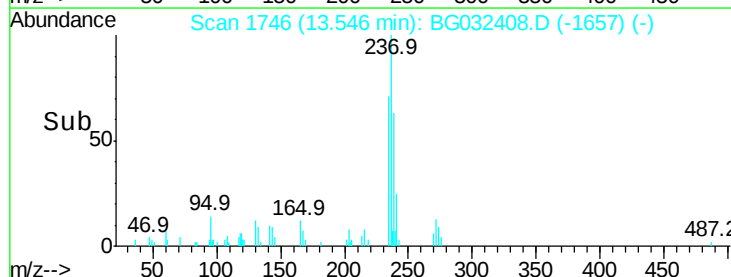
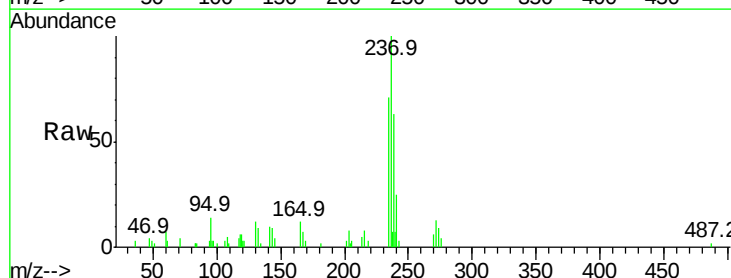
Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Tgt Ion:237 Resp: 17757

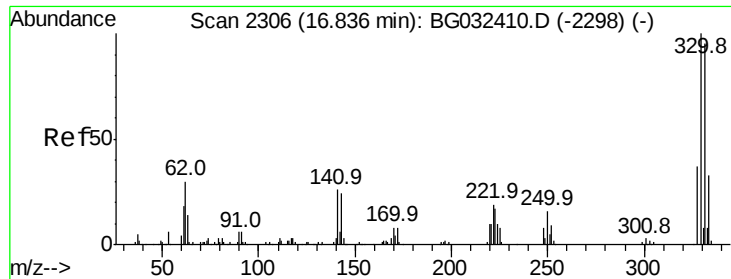
Ion	Ratio	Lower	Upper
237	100		
235	70.7	50.4	90.4
272	12.8	0.0	31.8



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: 22.899 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

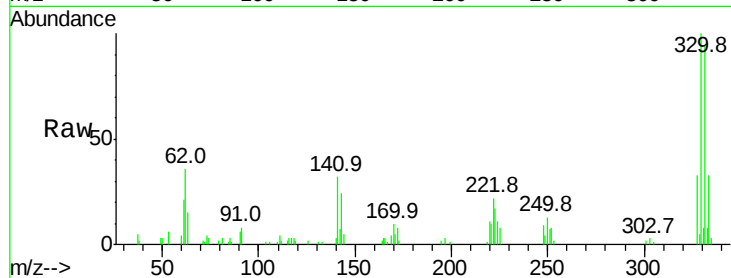
Tot Ion:330 Resp: 26783

Ion Ratio Lower Upper

330 100

332 93.7 77.0 115.6

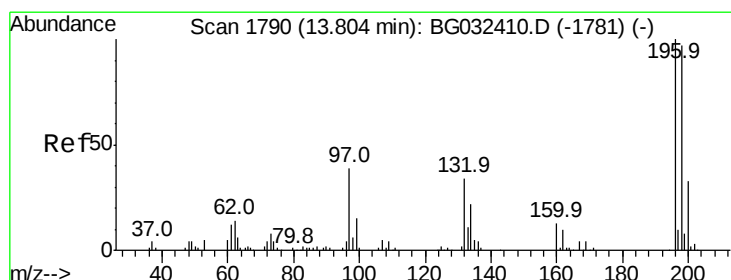
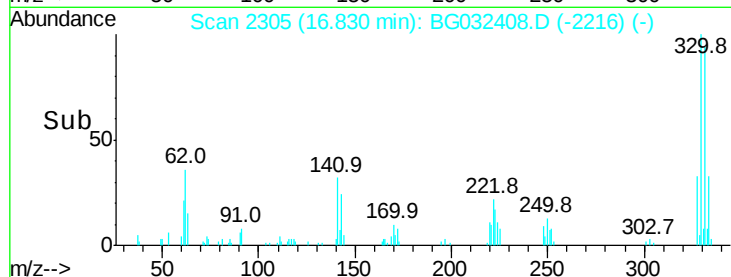
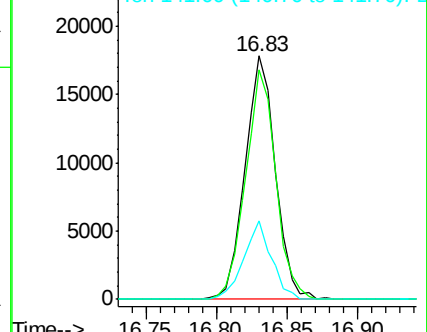
141 29.3 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 9.978 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

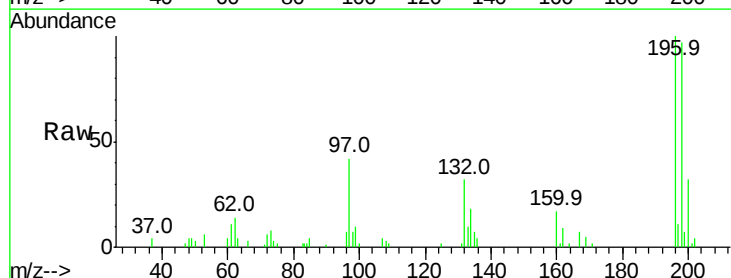
Tgt Ion:196 Resp: 17273

Ion Ratio Lower Upper

196 100

198 97.4 78.2 117.2

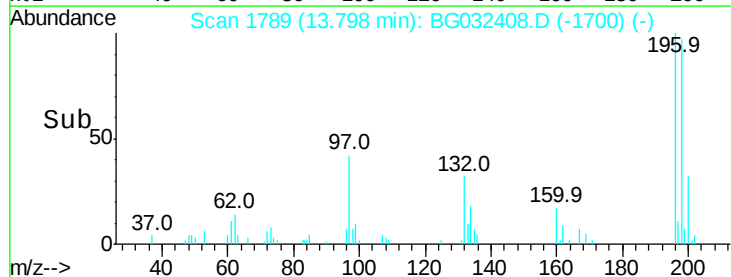
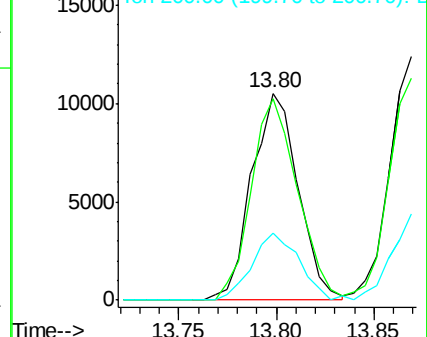
200 32.4 24.6 36.8

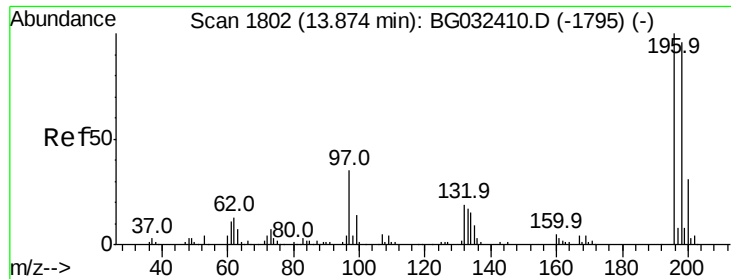


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

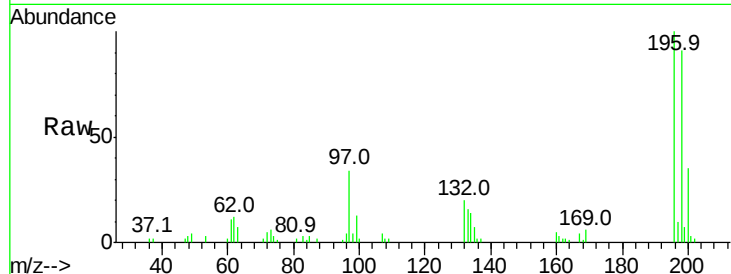




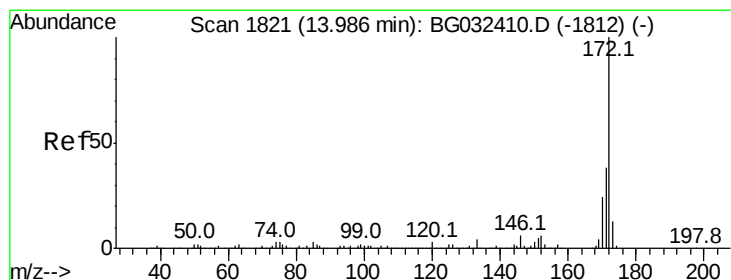
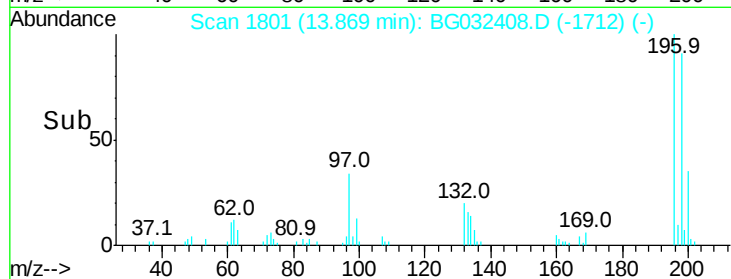
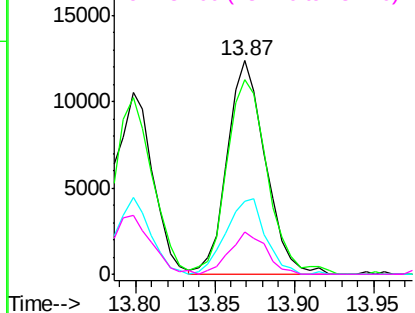
#43
 2,4,5-Trichlorophenol
 Concen: 10.316 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 20671
 Ion Ratio Lower Upper
 196 100
 198 91.2 76.2 114.4
 97 34.3 38.7 58.1#
 132 20.0 20.2 30.2#

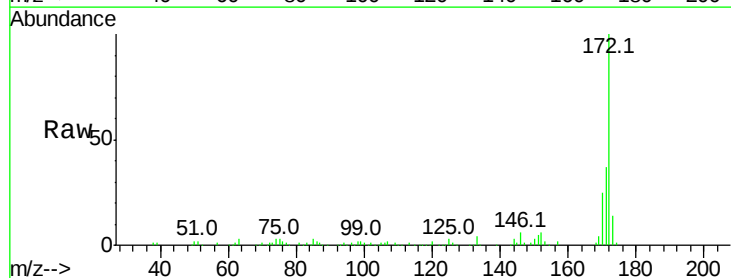


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

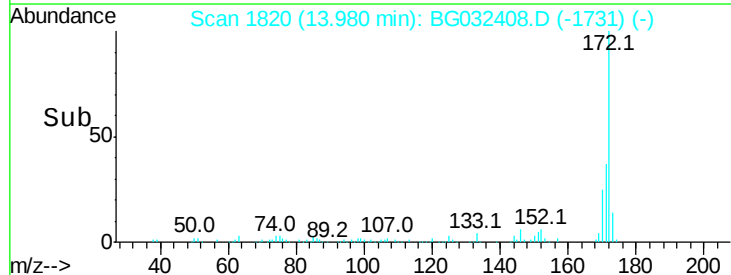
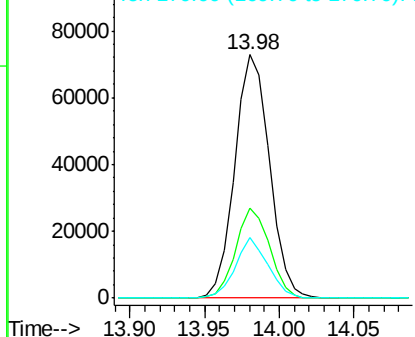


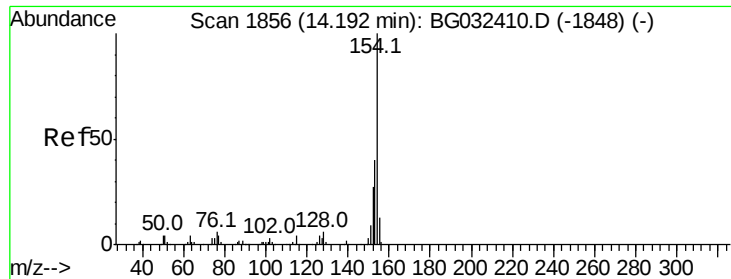
#44
 2-Fluorobiphenyl
 Concen: 20.668 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:172 Resp: 117818
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 25.1 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: 9.740 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

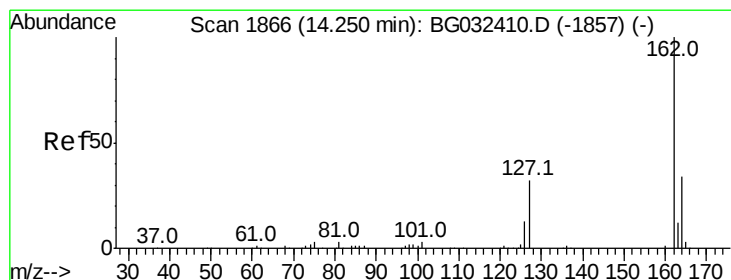
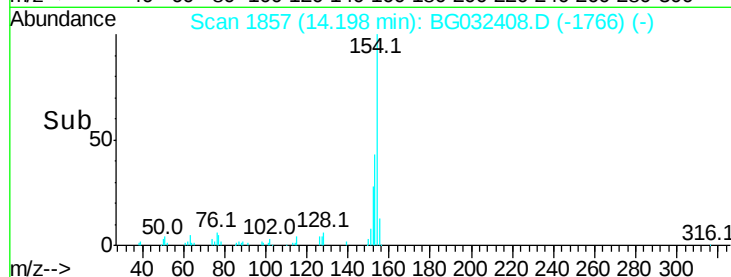
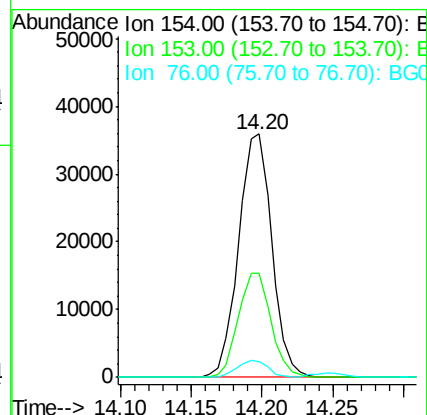
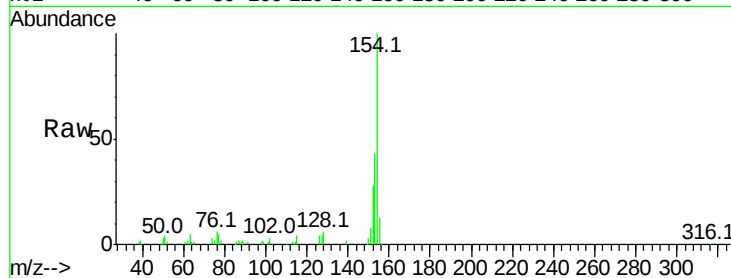
Tot Ion:154 Resp: 59021

Ion Ratio Lower Upper

154 100

153 42.9 19.8 59.8

76 6.3 0.0 31.9



#46

2-Chloronaphthalene

Concen: 9.631 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

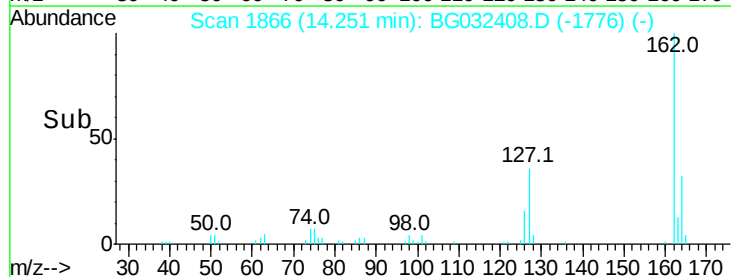
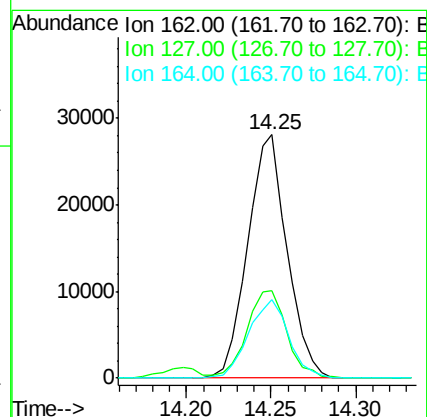
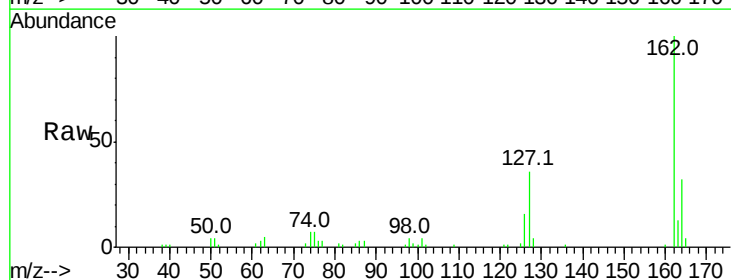
Tgt Ion:162 Resp: 45401

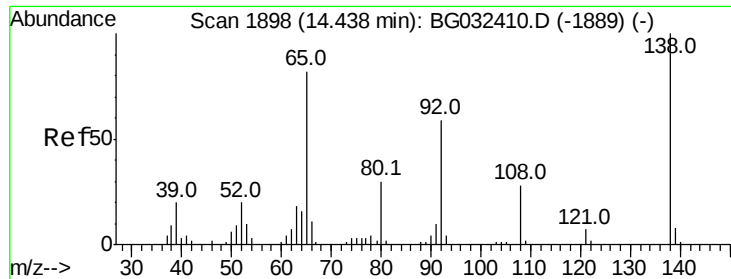
Ion Ratio Lower Upper

162 100

127 35.9 30.7 46.1

164 32.5 26.0 39.0

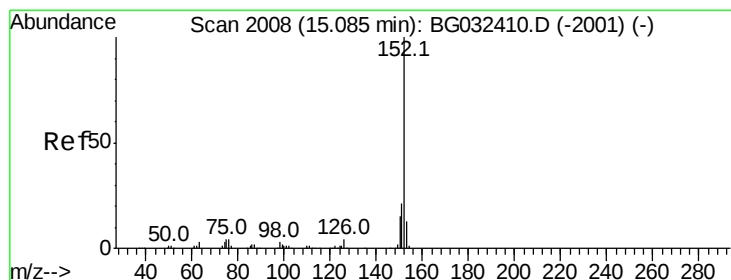
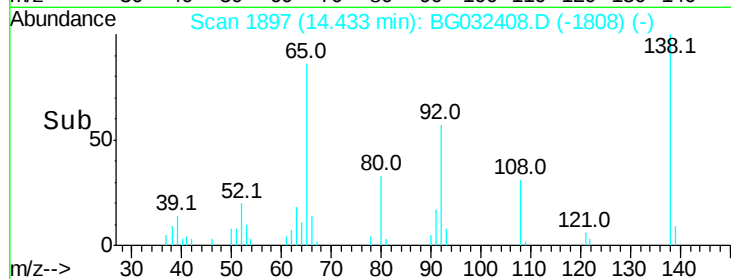
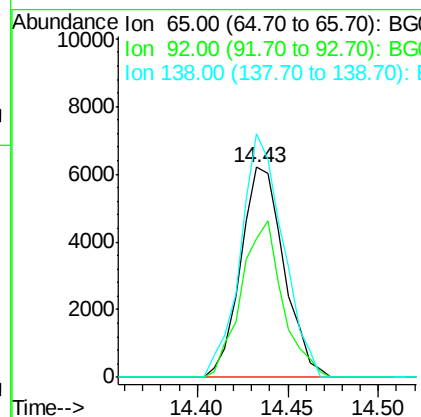
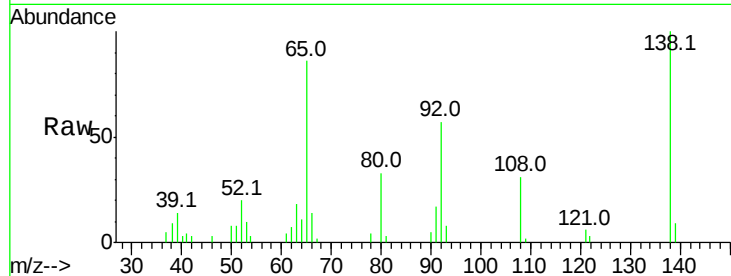




#47
 2-Nitroaniline
 Concen: 11.405 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

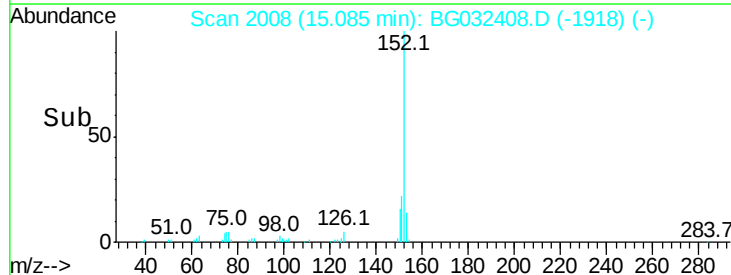
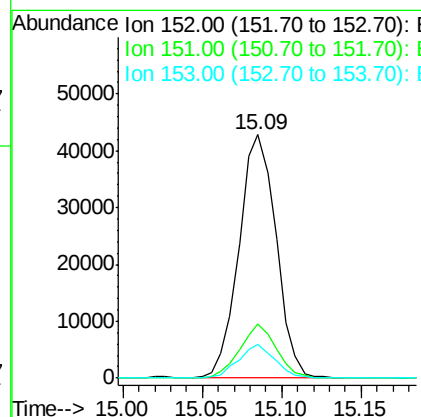
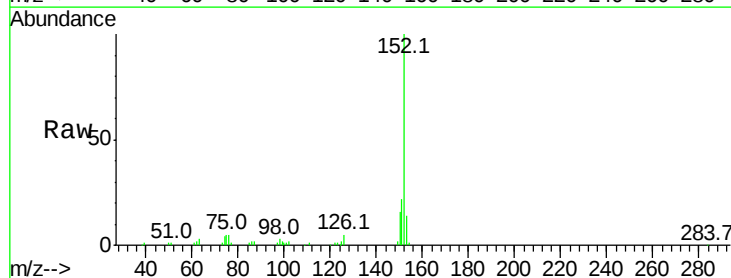
Instrument :
 BNA_G
 ClientSampled :

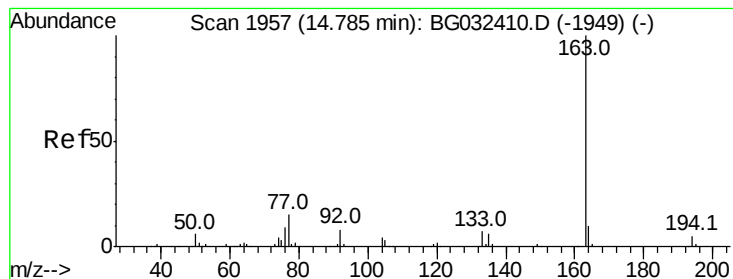
Tot Ion: 65 Resp: 10292
 Ion Ratio Lower Upper
 65 100
 92 66.1 54.6 82.0
 138 115.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 9.698 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:152 Resp: 69615
 Ion Ratio Lower Upper
 152 100
 151 22.4 17.2 25.8
 153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 10.789 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

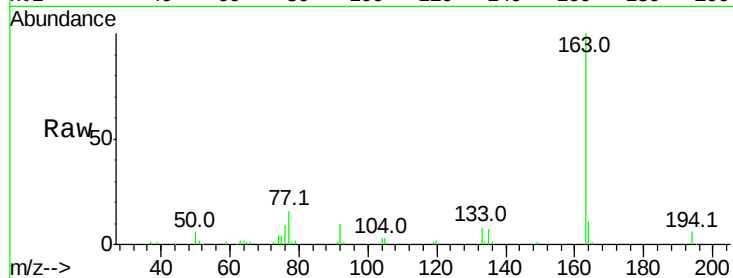
Tot Ion:163 Resp: 66733

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

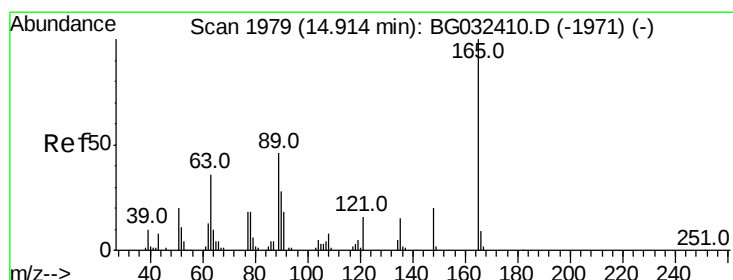
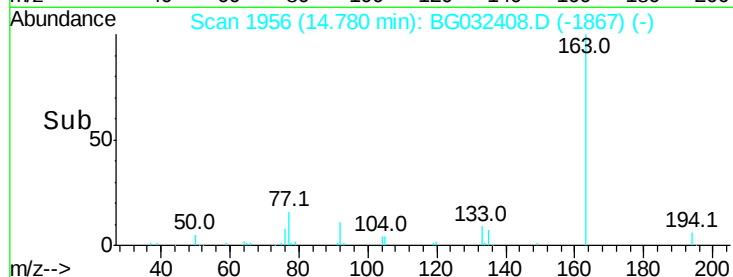
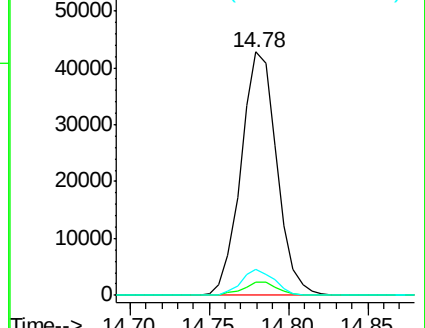
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.379 ng

RT: 14.91 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

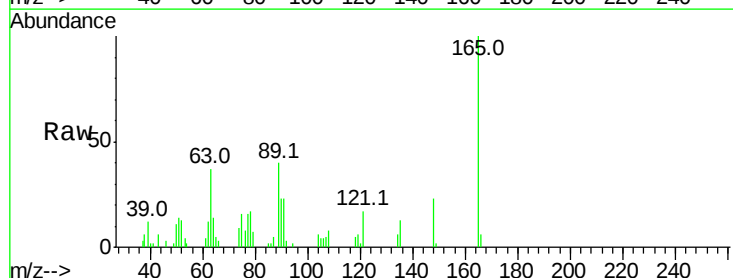
Tgt Ion:165 Resp: 13325

Ion Ratio Lower Upper

165 100

63 37.4 52.7 79.1#

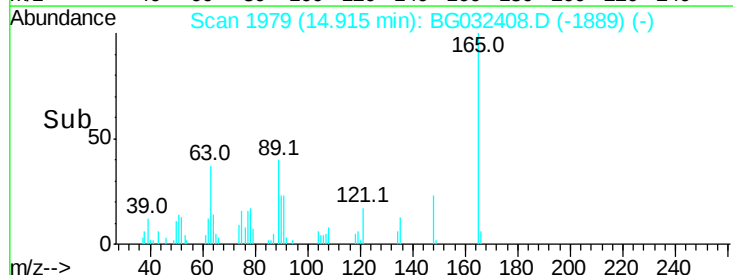
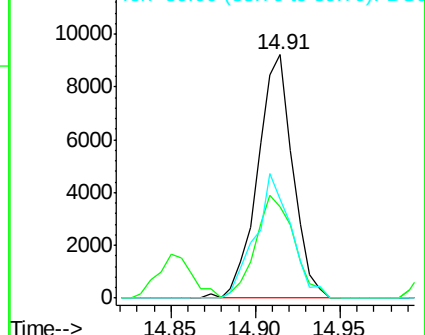
89 40.5 49.2 73.8#

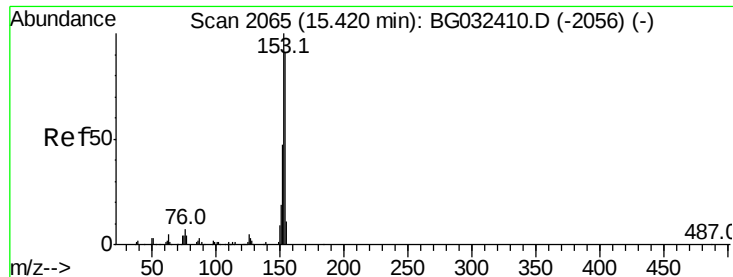


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.034 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

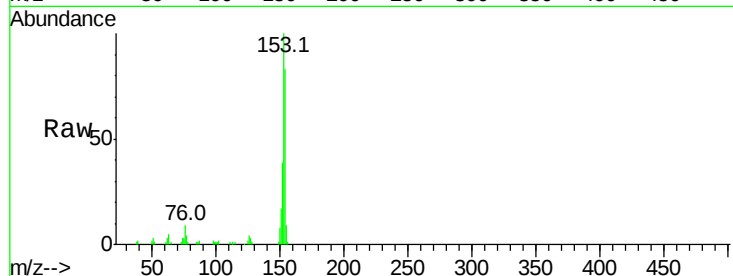
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 47627

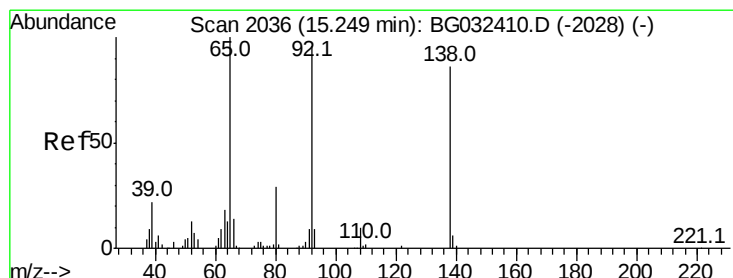
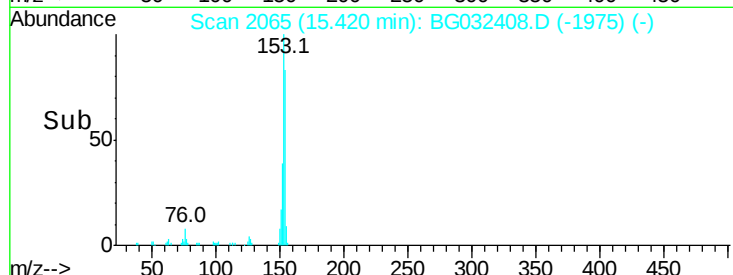
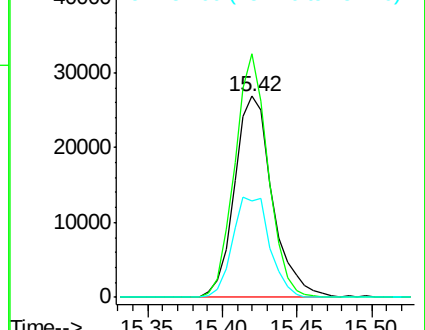
Ion	Ratio	Lower	Upper
154	100		
153	121.1	90.4	135.6
152	47.8	41.6	62.4



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: 10.405 ng

RT: 15.24 min Scan# 2035

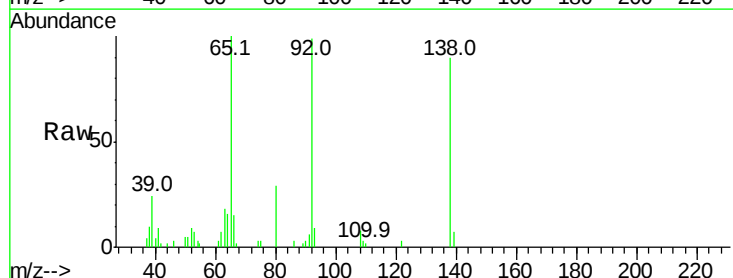
Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Tgt Ion:138 Resp: 12065

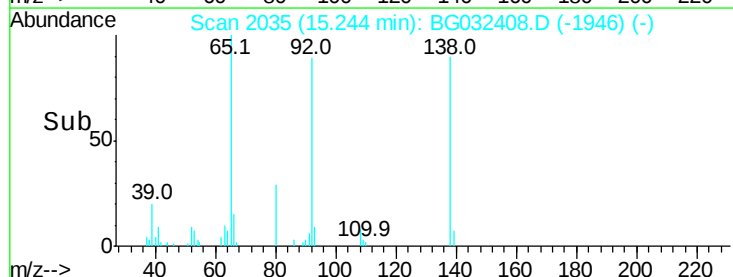
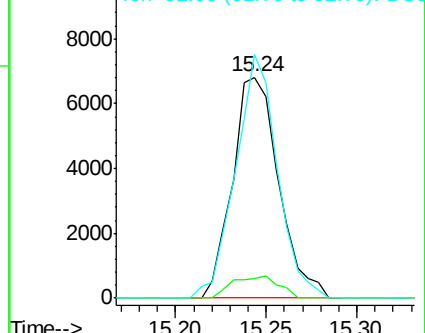
Ion	Ratio	Lower	Upper
138	100		
108	9.0	17.5	26.3#
92	110.2	105.8	158.8

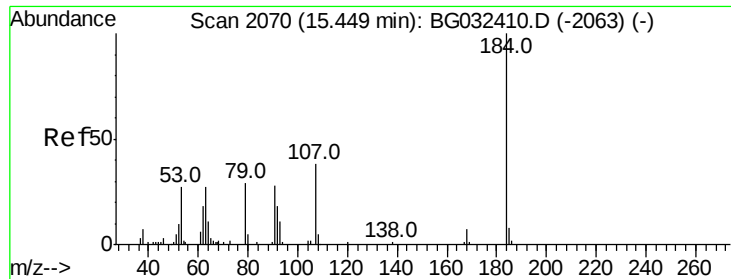


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

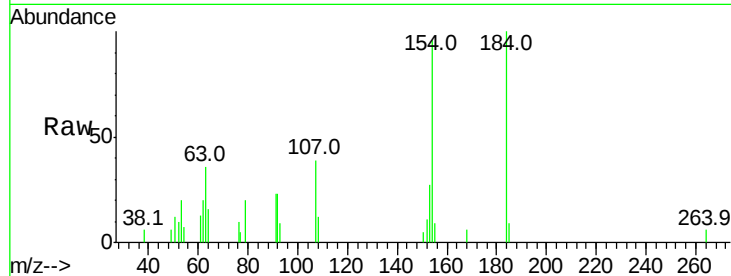




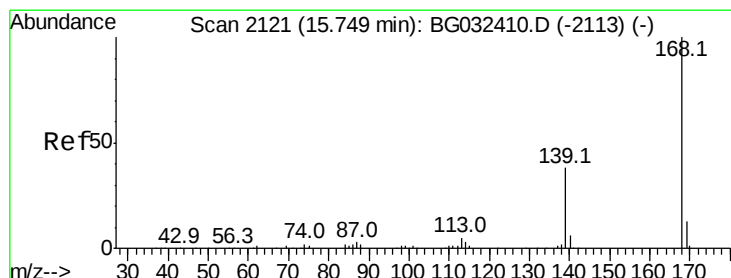
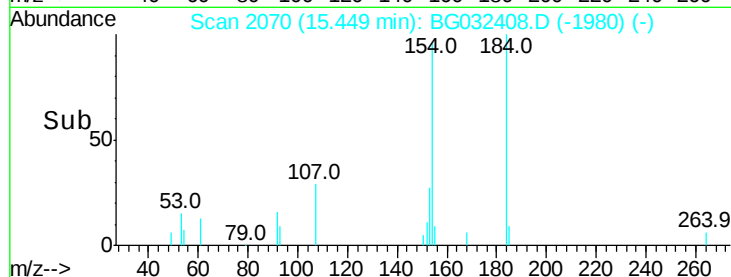
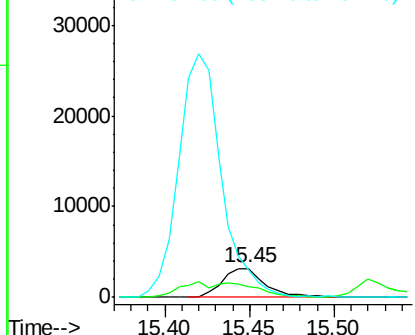
#53
2,4-Dinitrophenol
Concen: 10.205 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 5508
Ion Ratio Lower Upper
184 100
63 35.7 59.8 89.8#
154 96.2 101.8 152.8#

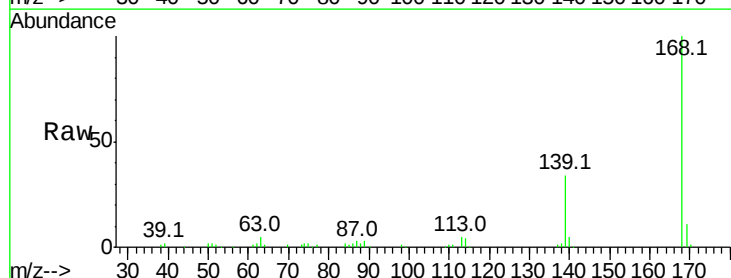


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

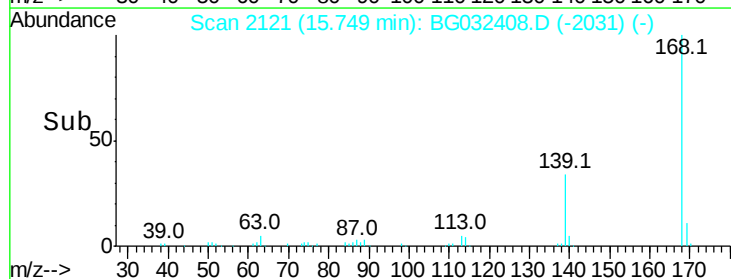
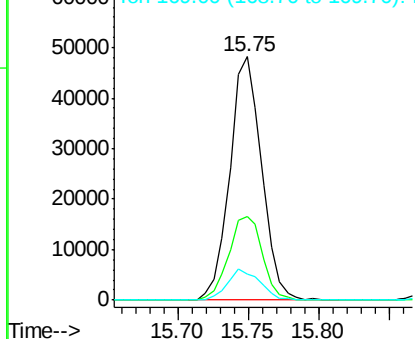


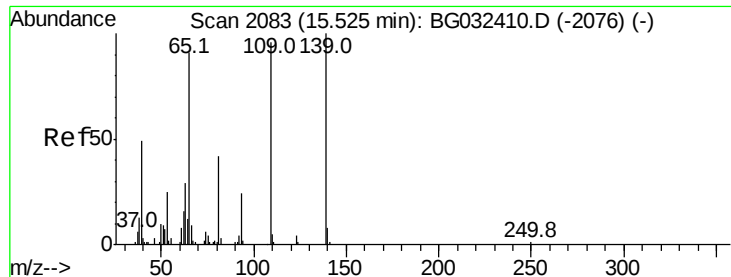
#54
Dibenzofuran
Concen: 10.658 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:168 Resp: 75468
Ion Ratio Lower Upper
168 100
139 34.5 28.6 43.0
169 10.7 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: 9.990 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

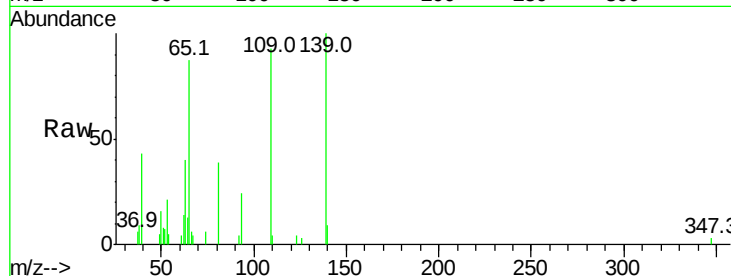
Tot Ion:139 Resp: 8442

Ion Ratio Lower Upper

139 100

109 93.1 62.2 102.2

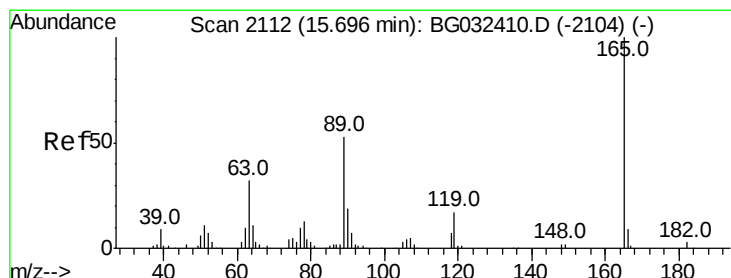
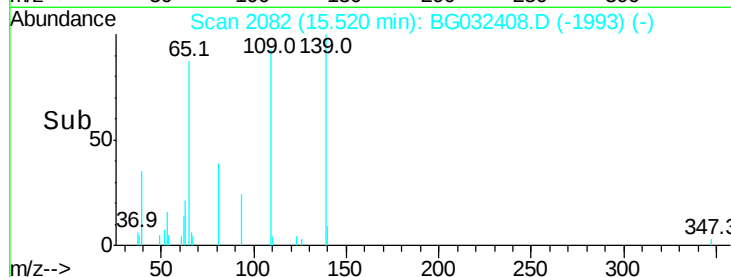
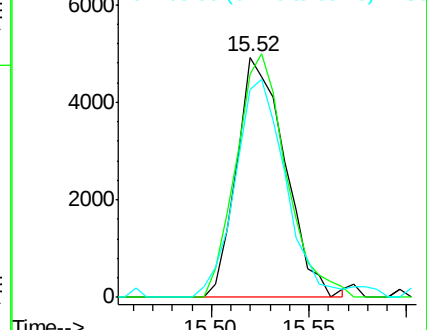
65 86.7 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 11.087 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Tgt Ion:165 Resp: 19163

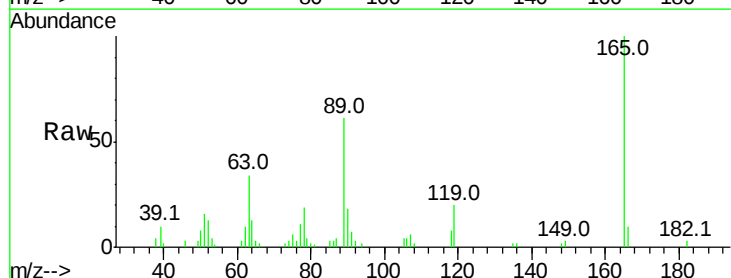
Ion Ratio Lower Upper

165 100

63 33.6 42.0 63.0#

89 60.8 66.9 100.3#

182 3.2 2.6 3.8

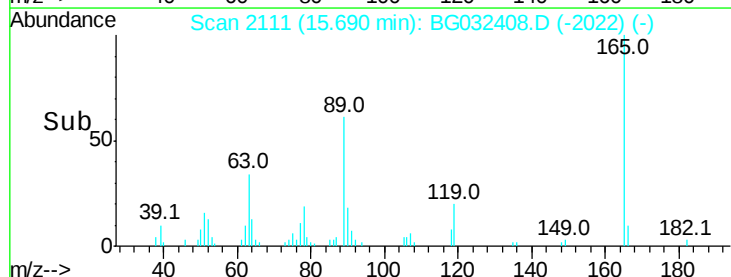
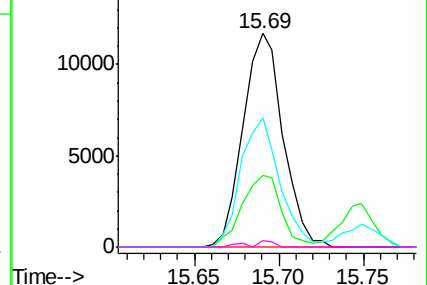


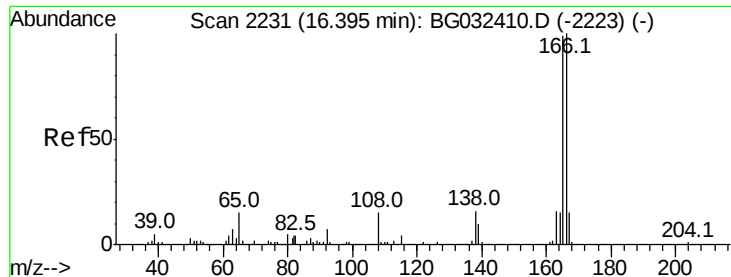
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

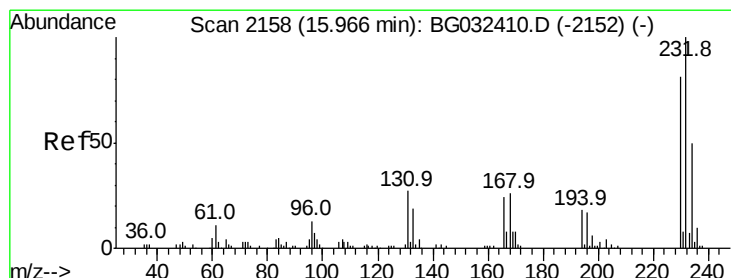
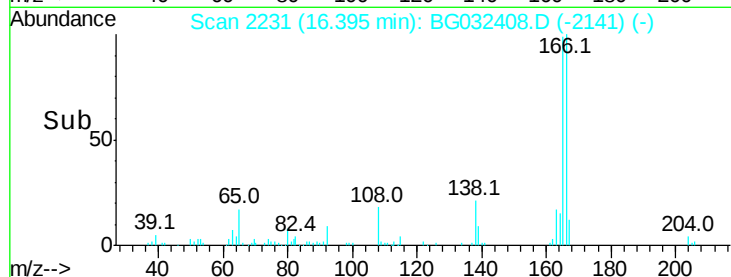
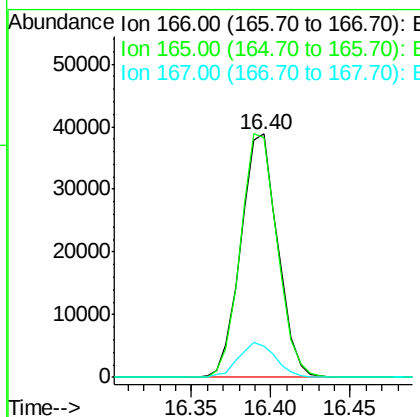
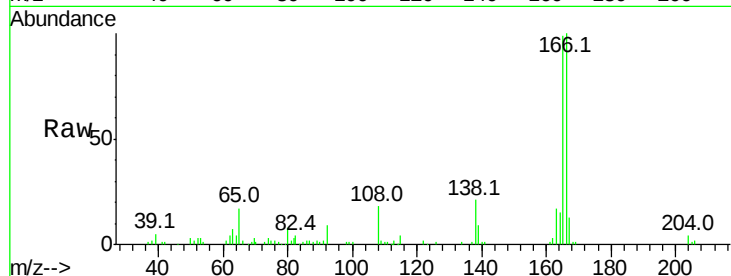




#57
 Fluorene
 Concen: 10.780 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

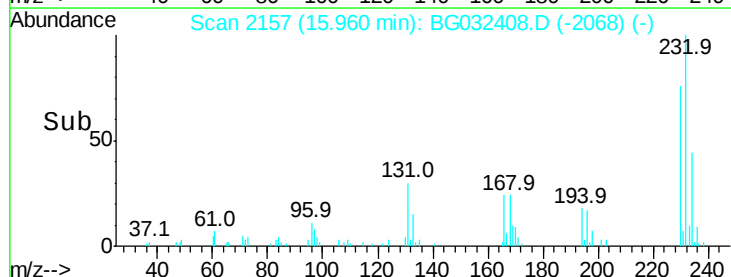
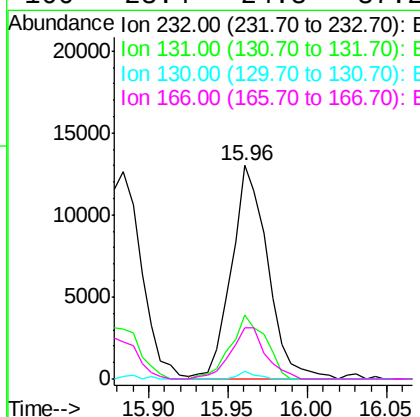
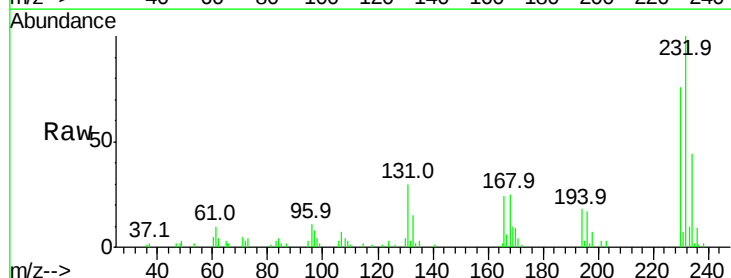
Instrument :
 BNA_G
 ClientSampled :

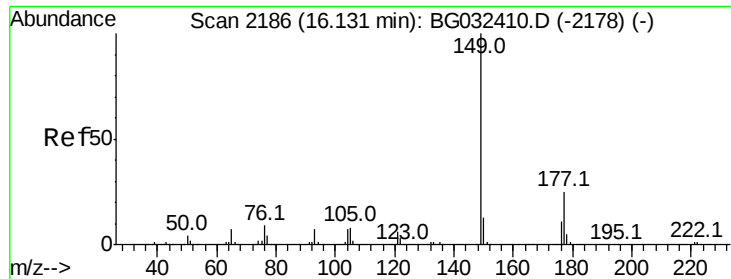
Tot Ion:166 Resp: 62602
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.151 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:232 Resp: 20670
 Ion Ratio Lower Upper
 232 100
 131 29.2 33.5 50.3#
 130 1.7 2.2 3.2#
 166 23.4 24.8 37.2#

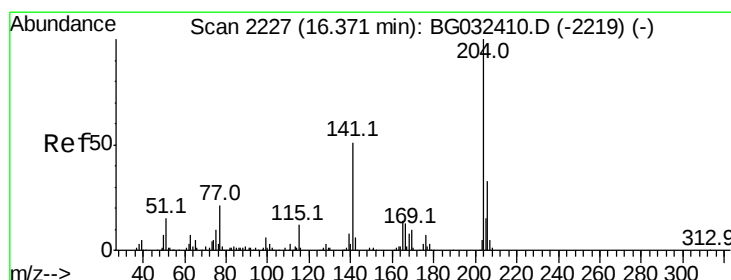
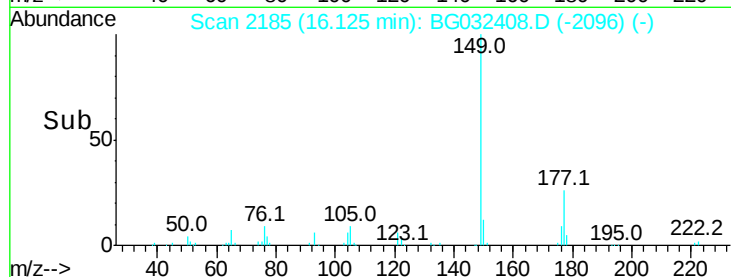
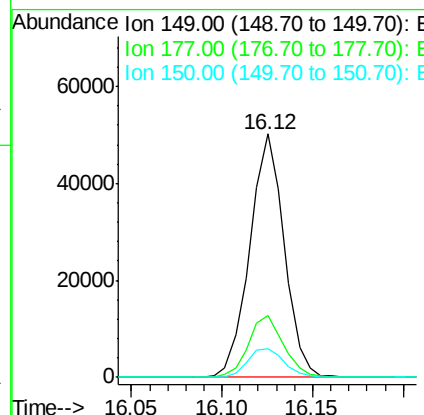
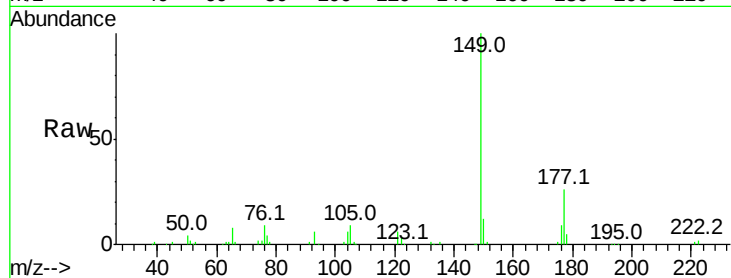




#59
Diethylphthalate
Concen: 11.035 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

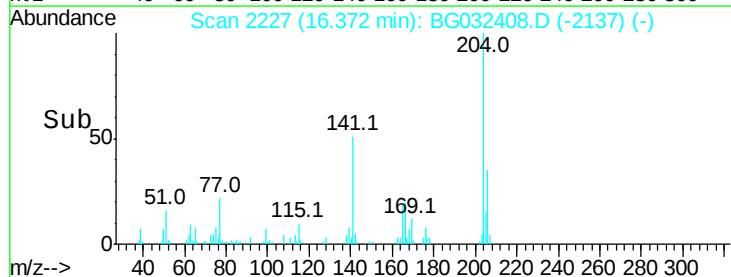
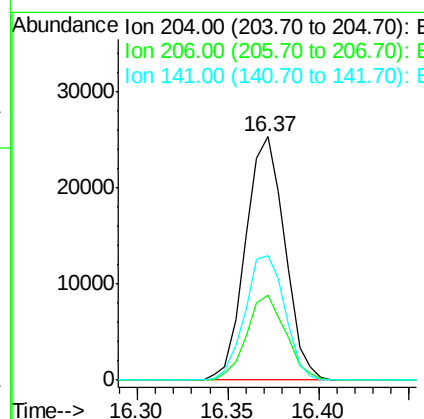
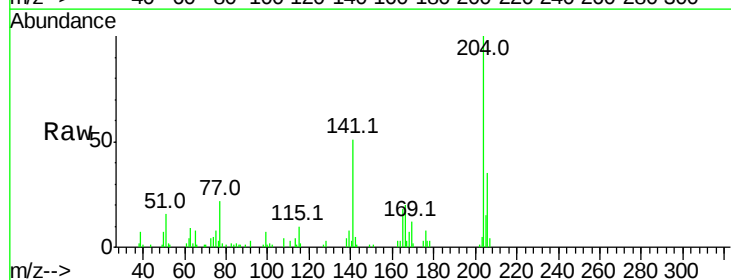
Instrument :
BNA_G
ClientSampleId :

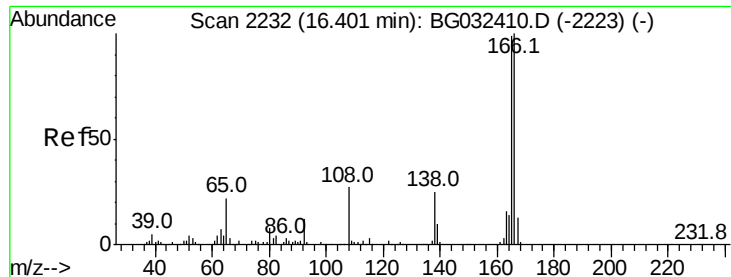
Tot Ion:149 Resp: 66168
Ion Ratio Lower Upper
149 100
177 25.5 18.5 27.7
150 11.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.679 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:204 Resp: 38041
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 51.4 45.8 68.6

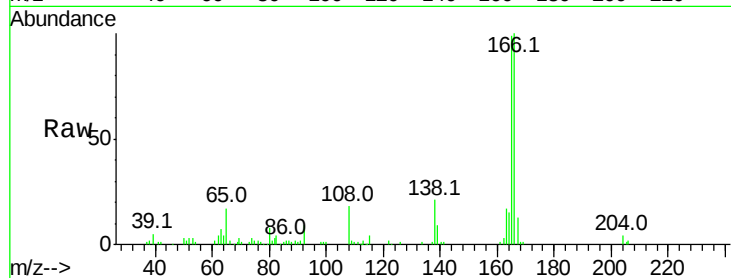




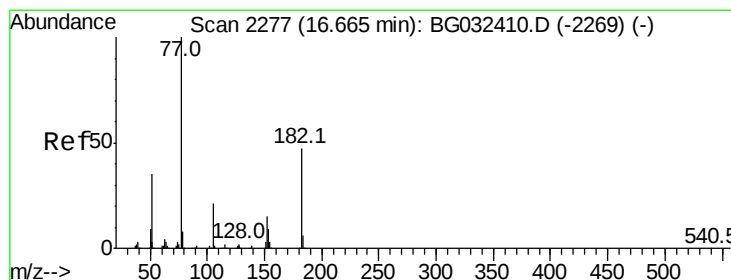
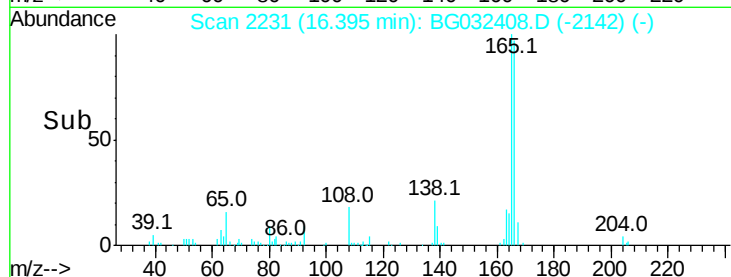
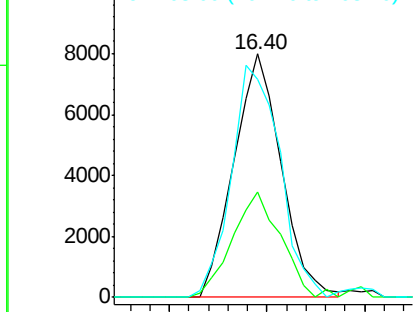
#61
4-Nitroaniline
Concen: 12.101 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 13460
Ion Ratio Lower Upper
138 100
92 43.4 40.1 80.1
108 89.5 65.4 105.4

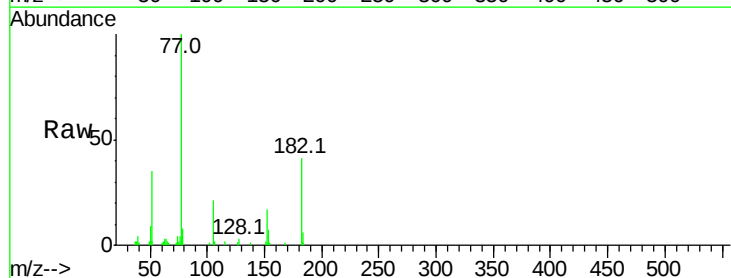


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

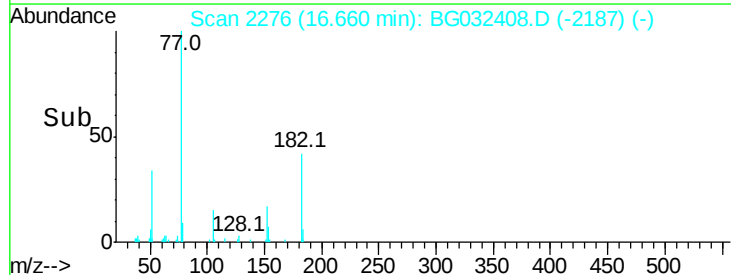
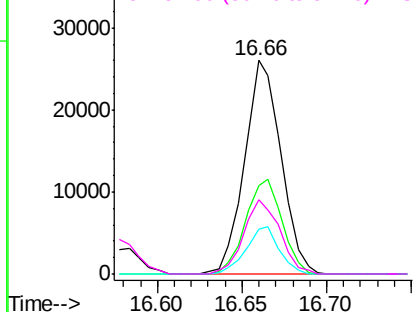


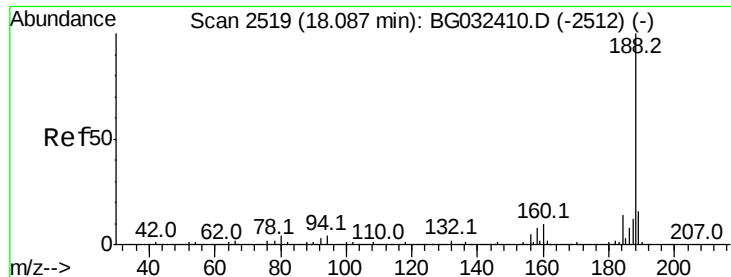
#62
Azobenzene
Concen: 10.362 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion: 77 Resp: 38891
Ion Ratio Lower Upper
77 100
182 41.3 7.4 47.4
105 21.2 0.3 40.3
51 34.7 11.6 51.6



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

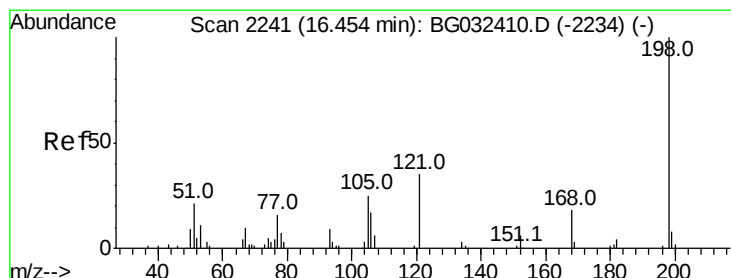
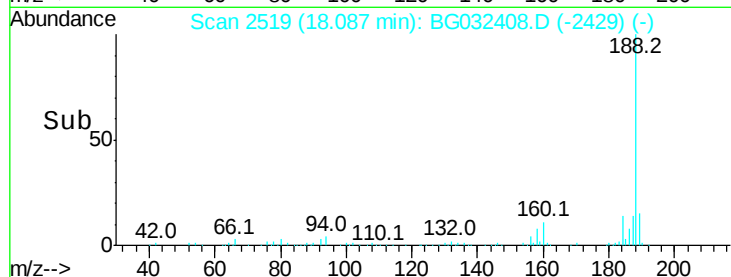
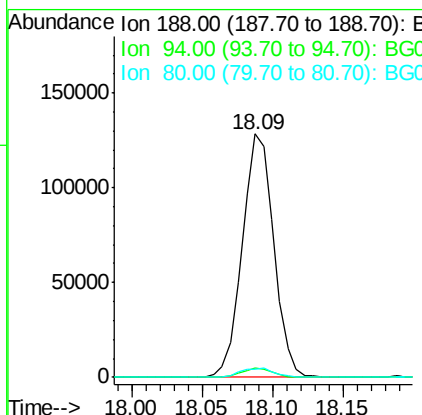
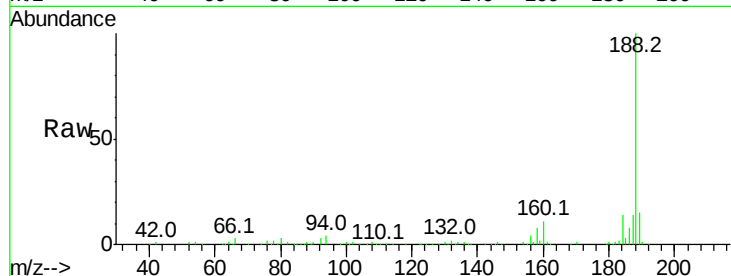




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

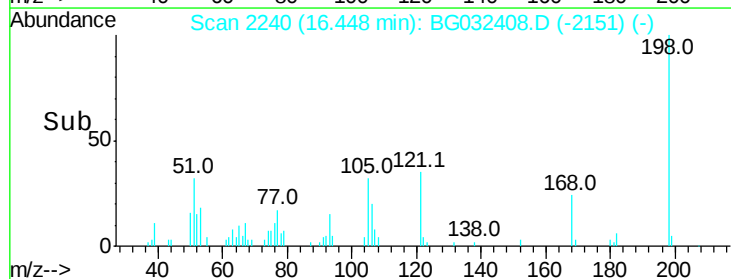
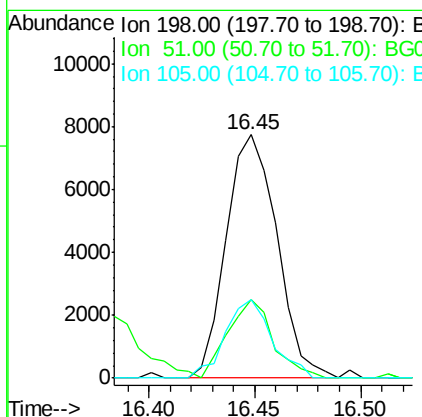
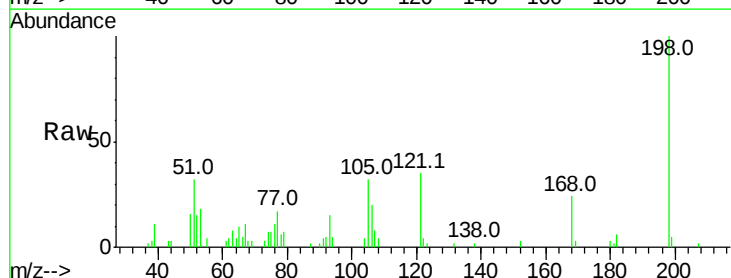
Instrument :
 BNA_G
 ClientSampleId :

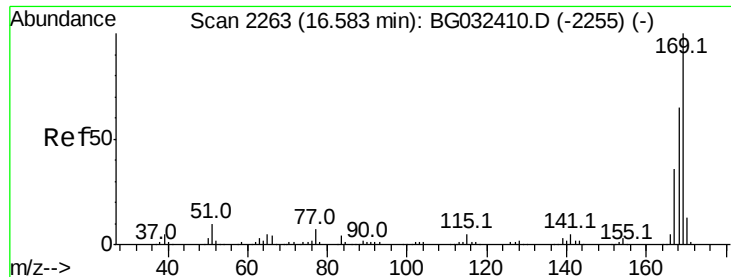
Tot Ion:188 Resp: 200099
 Ion Ratio Lower Upper
 188 100
 94 4.0 6.9 10.3#
 80 3.4 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.805 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:198 Resp: 12866
 Ion Ratio Lower Upper
 198 100
 51 32.5 30.6 70.6
 105 32.2 23.8 63.8

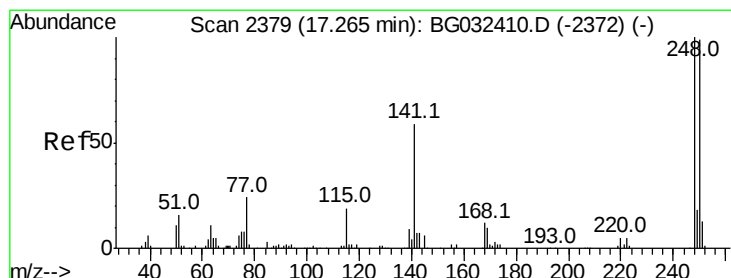
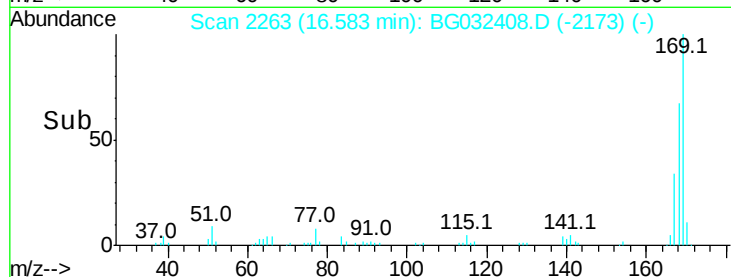
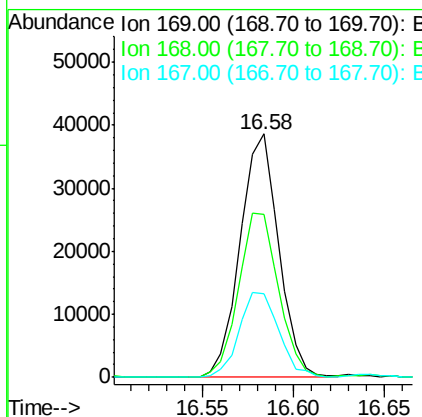
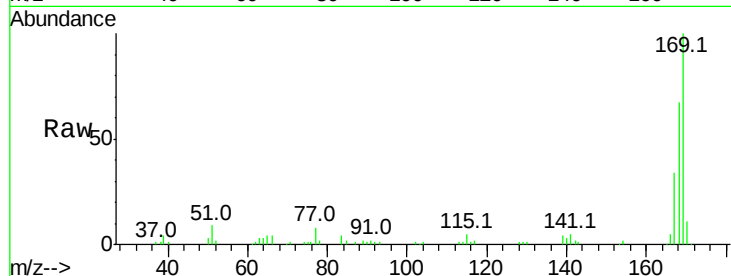




#65
 n-Nitrosodiphenylamine
 Concen: 9.422 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

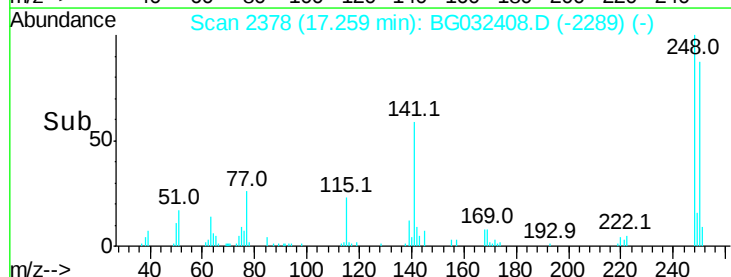
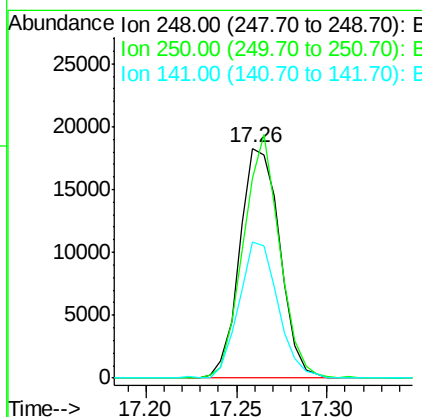
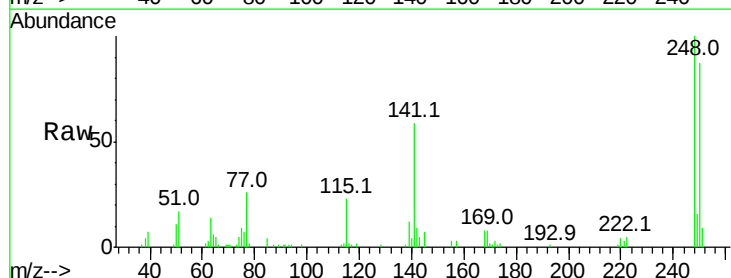
Instrument :
 BNA_G
 ClientSampleId :

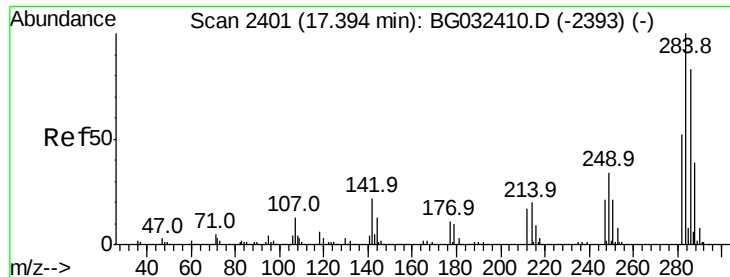
Tot Ion:169 Resp: 57212
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.7 83.5
 167 34.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 9.924 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:248 Resp: 28253
 Ion Ratio Lower Upper
 248 100
 250 87.0 77.1 115.7
 141 59.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 10.277 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

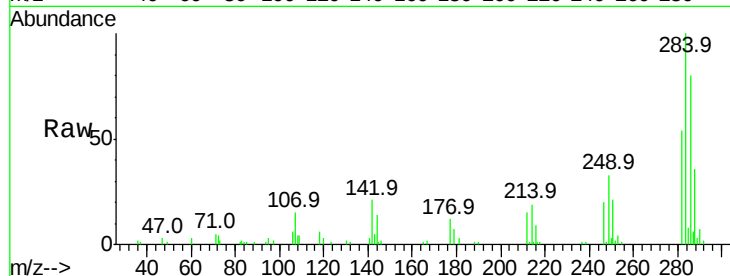
Tot Ion:284 Resp: 32371

Ion Ratio Lower Upper

284 100

142 20.7 26.8 40.2#

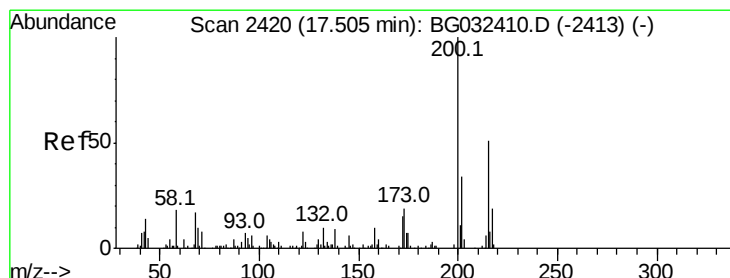
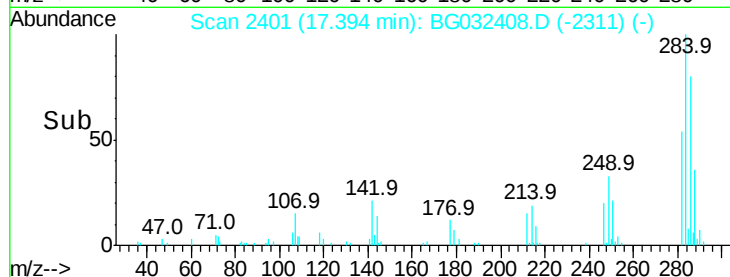
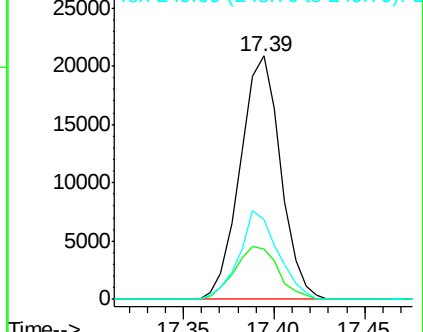
249 32.6 26.3 39.5



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: 10.202 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

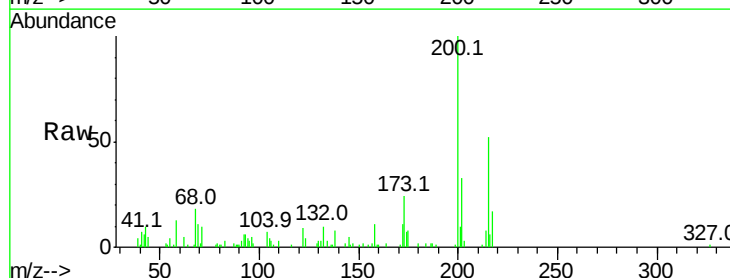
Tgt Ion:200 Resp: 26052

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

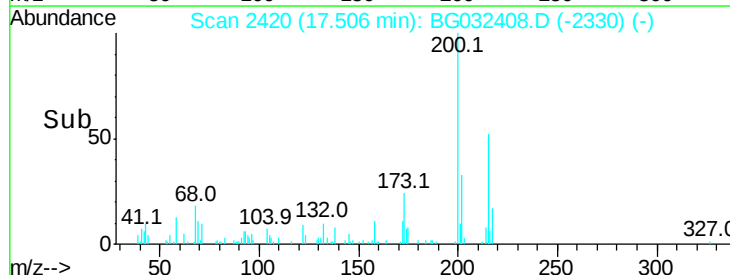
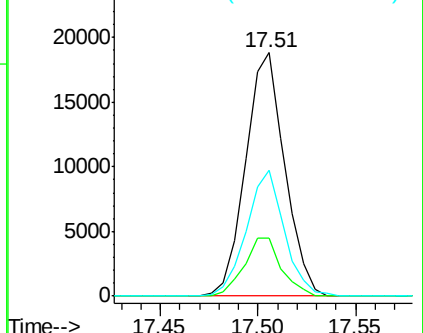
215 51.9 30.4 70.4

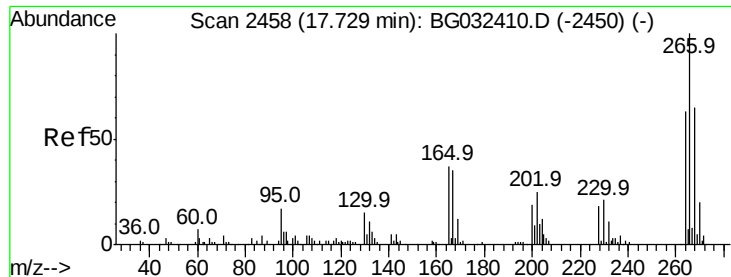


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.680 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampled :

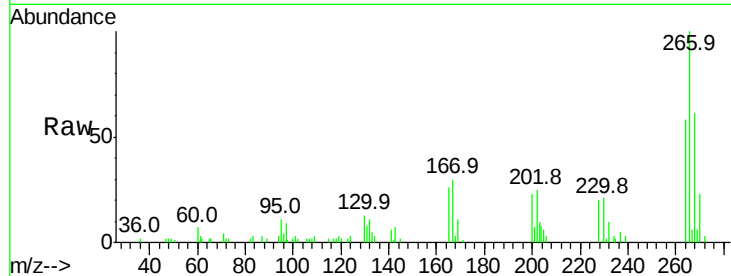
Tot Ion:266 Resp: 17476

Ion Ratio Lower Upper

266 100

268 60.7 51.1 76.7

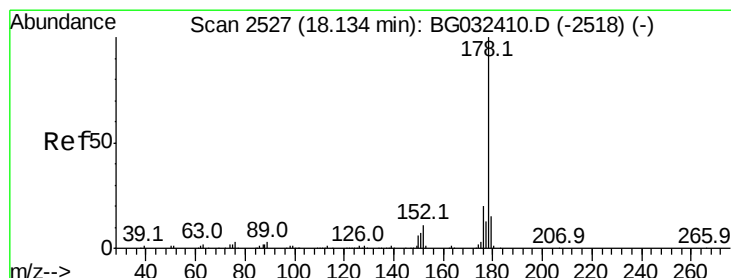
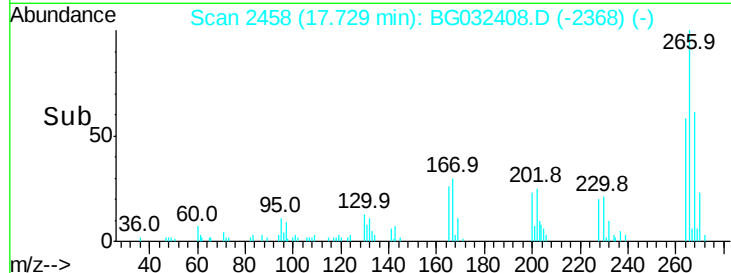
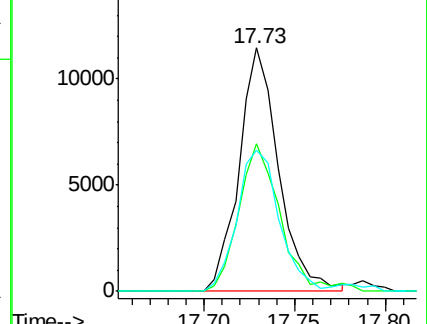
264 58.0 49.6 74.4



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: 10.015 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

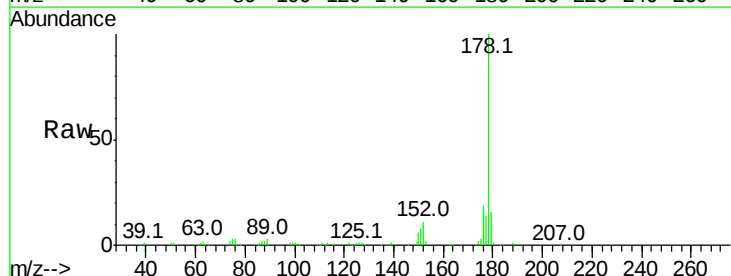
Tgt Ion:178 Resp: 111571

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

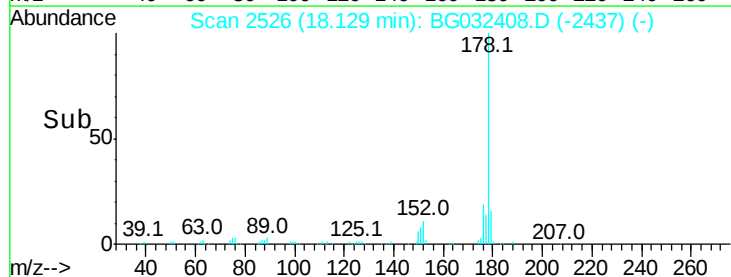
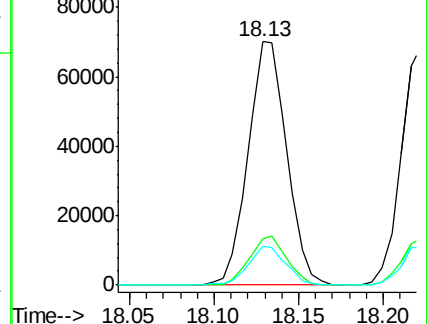
179 16.0 12.5 18.7

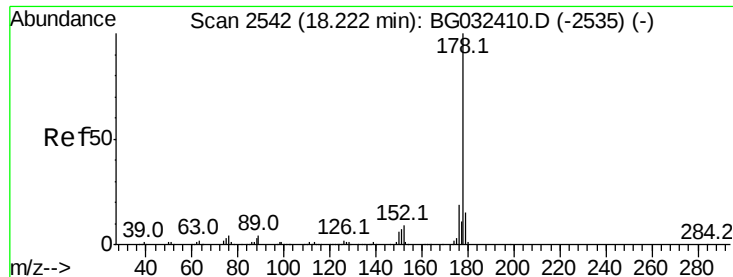


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

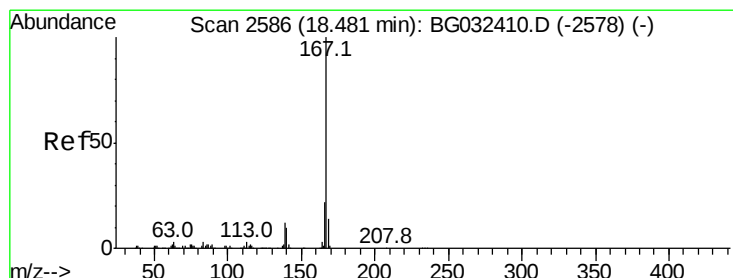
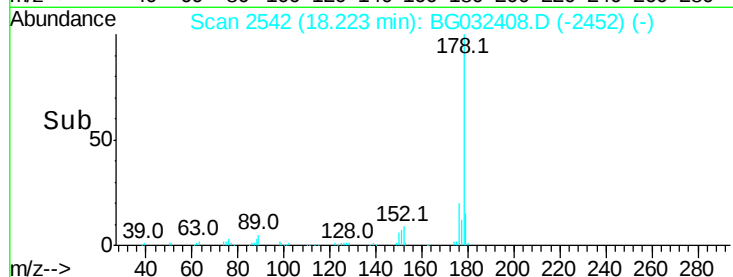
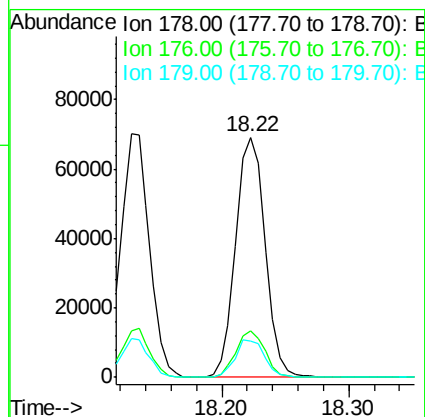
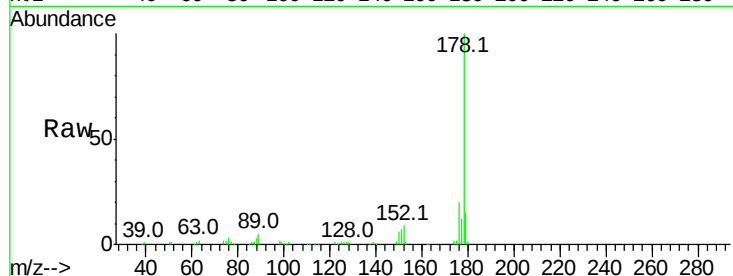




#71
 Anthracene
 Concen: 10.002 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

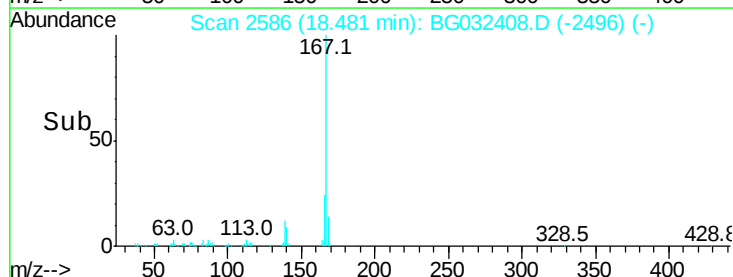
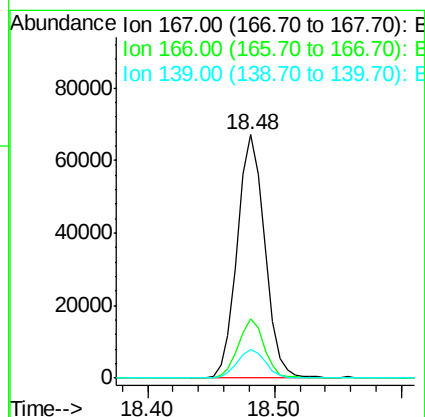
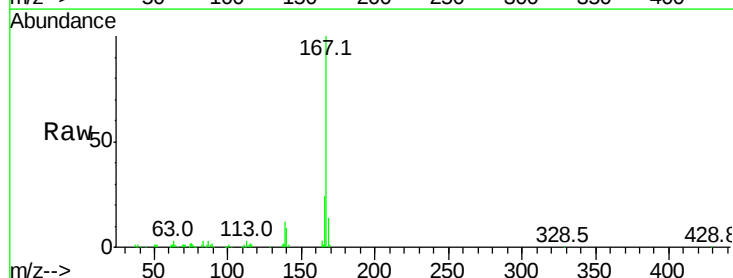
Instrument :
 BNA_G
 ClientSampleId :

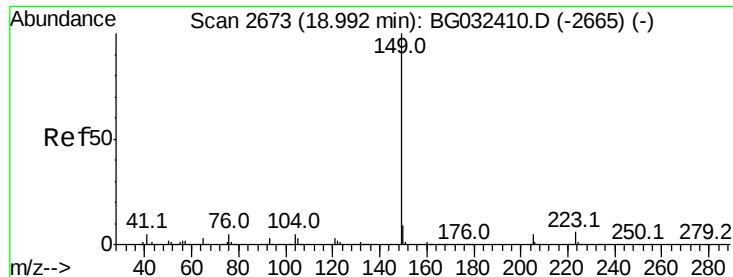
Tot Ion:178 Resp: 111136
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 10.447 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:167 Resp: 100705
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.2 27.4
 139 11.7 9.4 14.2

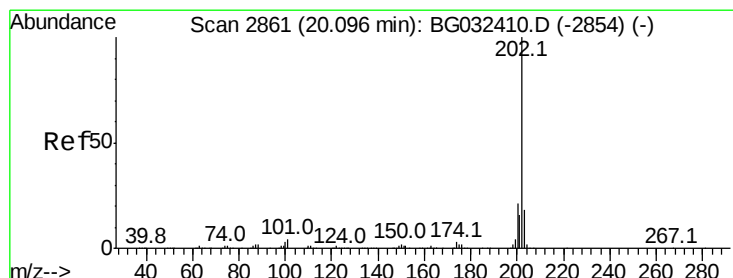
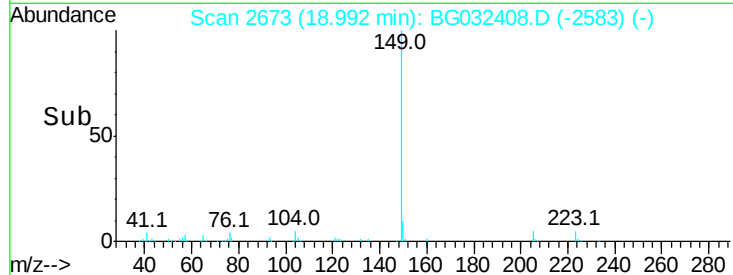
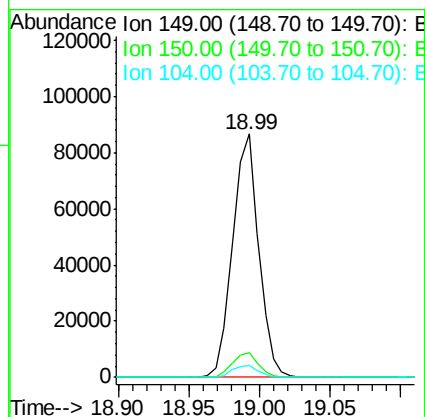
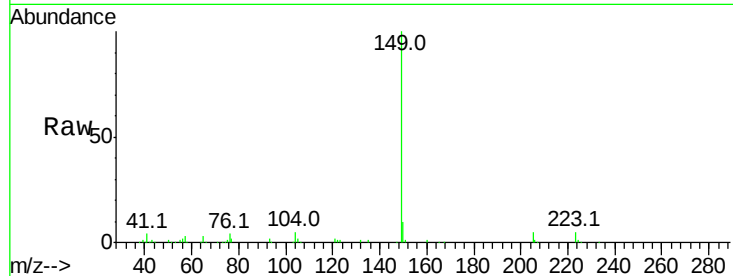




#73
Di-n-butylphthalate
Concen: 9.799 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

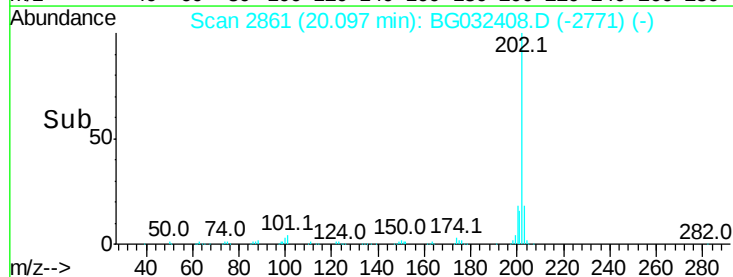
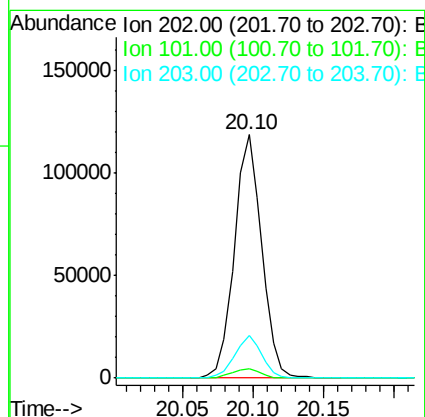
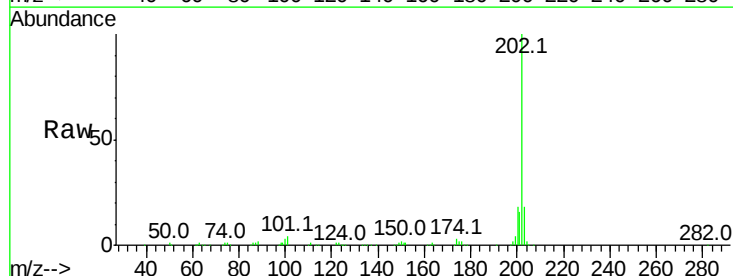
Instrument :
BNA_G
ClientSampleId :

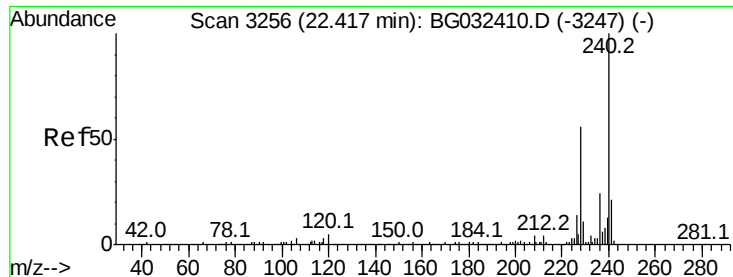
Tot Ion:149 Resp: 111616
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 11.470 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:202 Resp: 159992
Ion Ratio Lower Upper
202 100
101 4.1 0.0 28.9
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

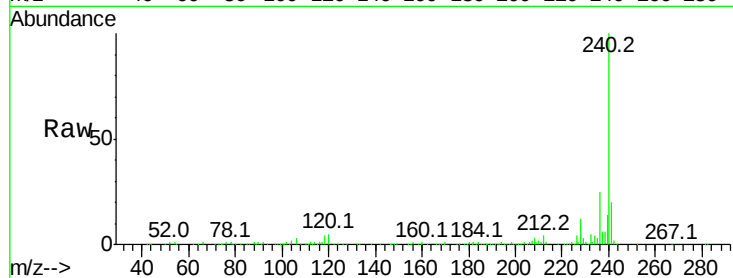
Tot Ion:240 Resp: 262482

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

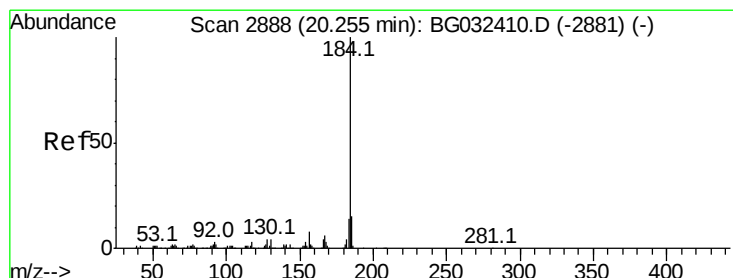
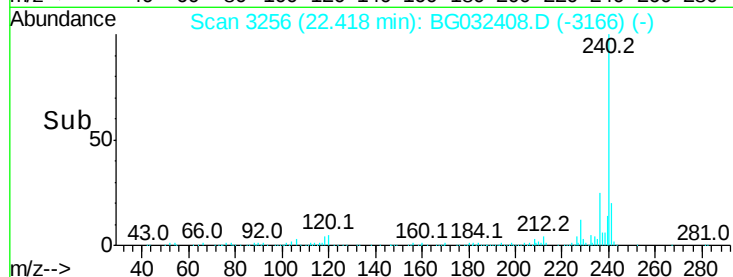
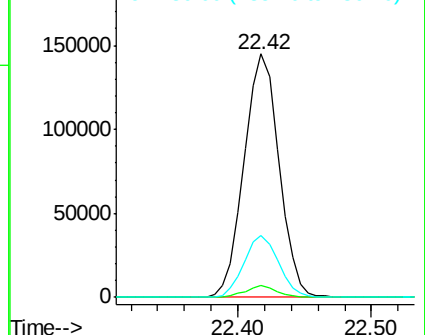
236 25.2 20.9 31.3



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: 8.474 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

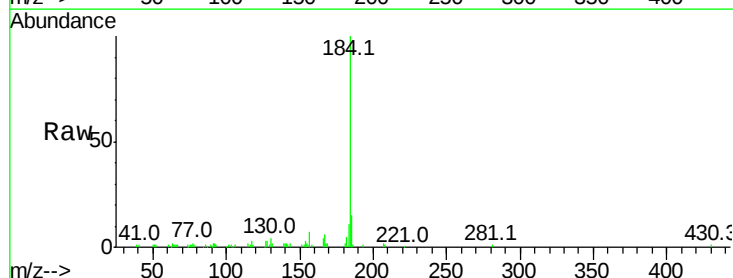
Tgt Ion:184 Resp: 55619

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

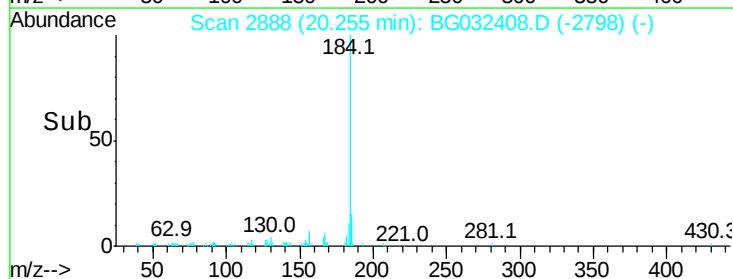
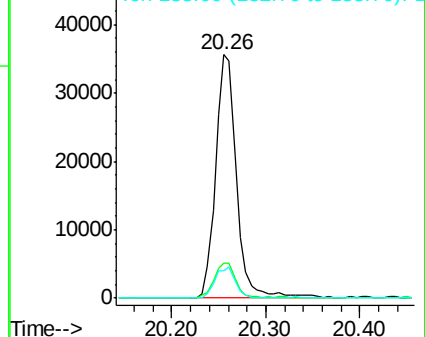
183 11.3 10.6 16.0

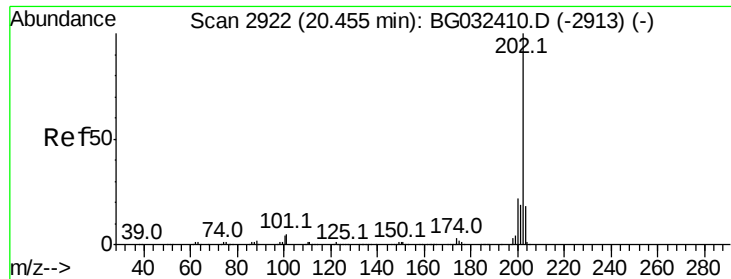


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.896 ng

RT: 20.46 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

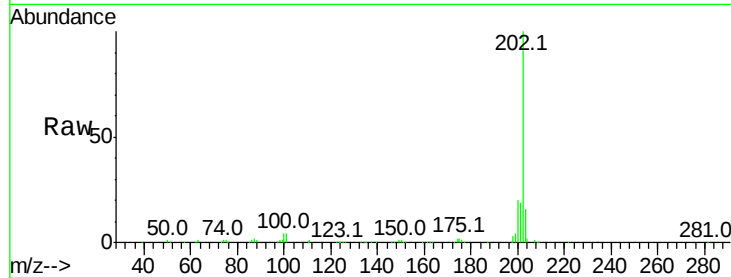
Tot Ion:202 Resp: 163293

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

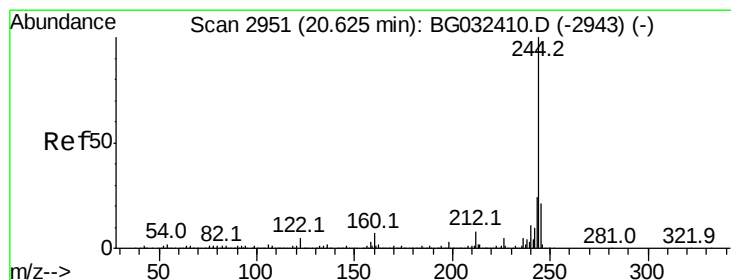
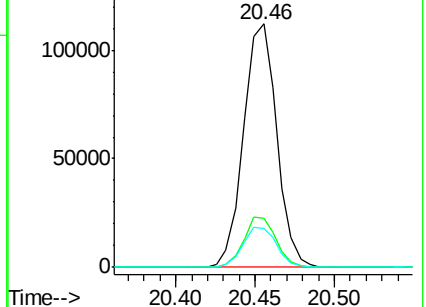
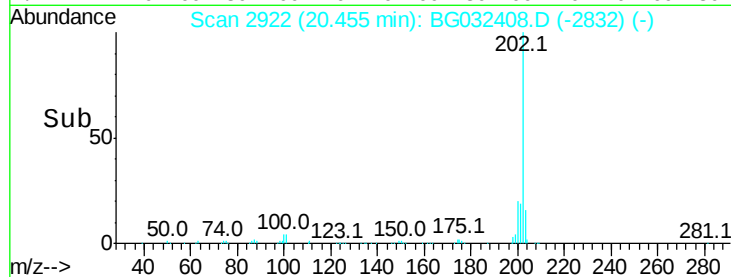
203 16.2 13.9 20.9



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: 21.502 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

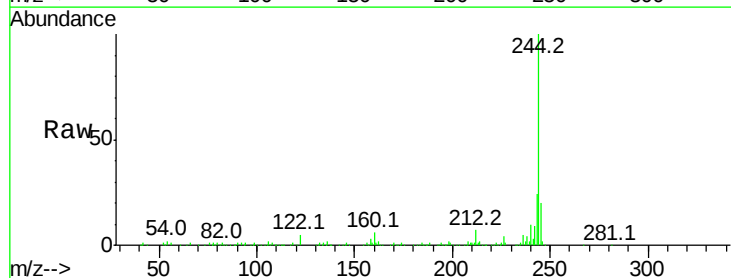
Tgt Ion:244 Resp: 255601

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

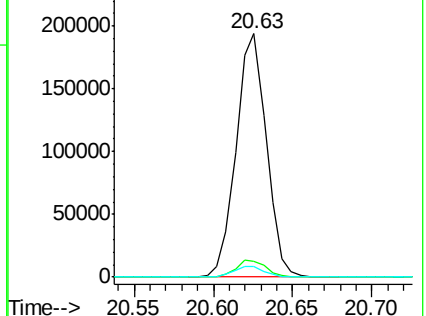
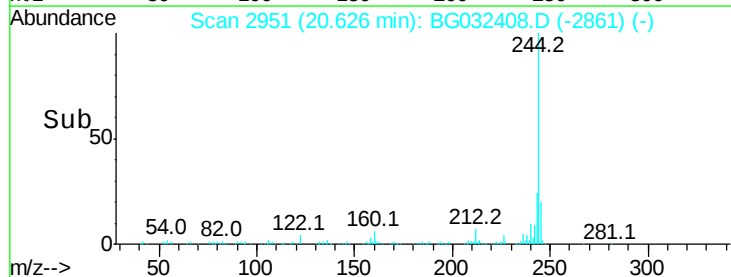
122 4.5 7.0 10.4#

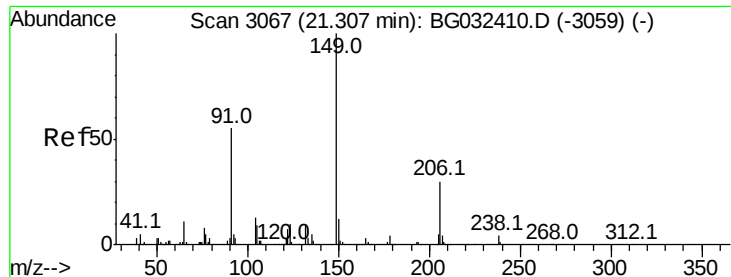


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

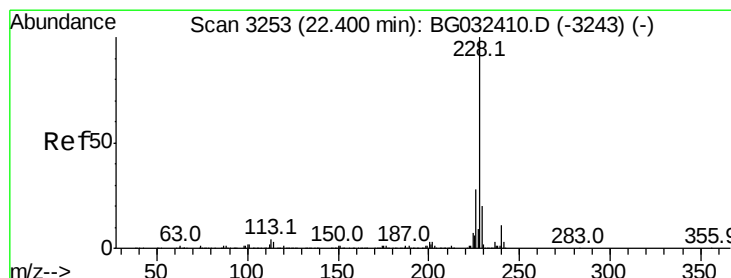
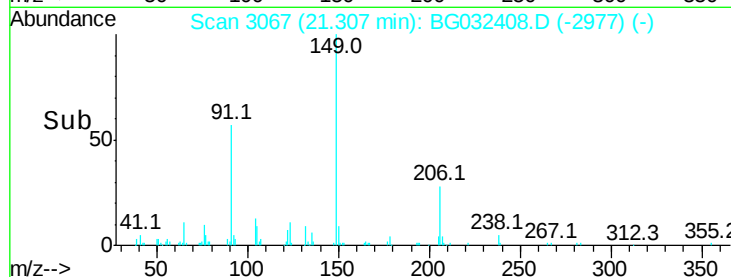
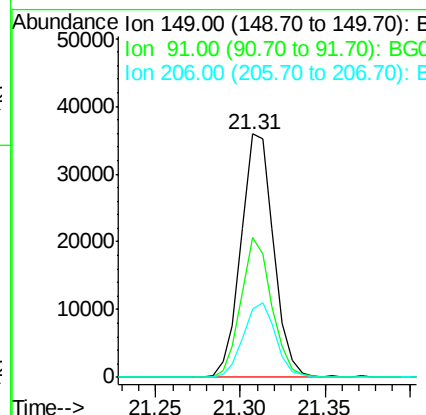
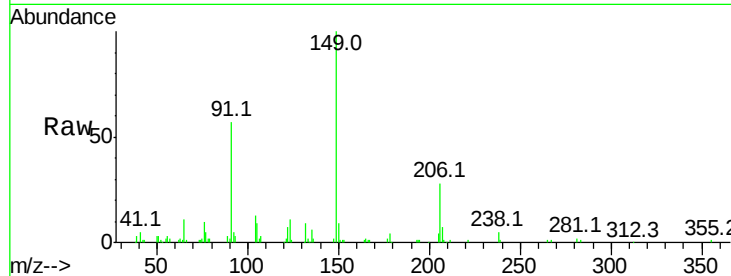




#79
Butylbenzylphthalate
Concen: 8.155 ng
RT: 21.31 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

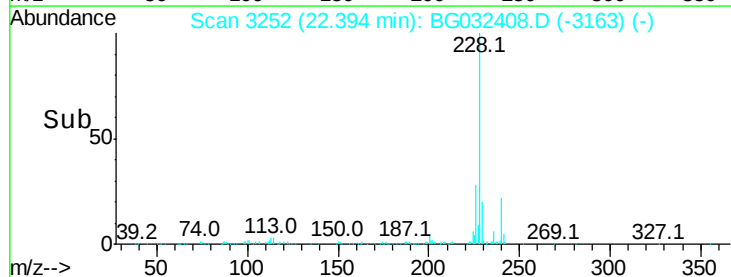
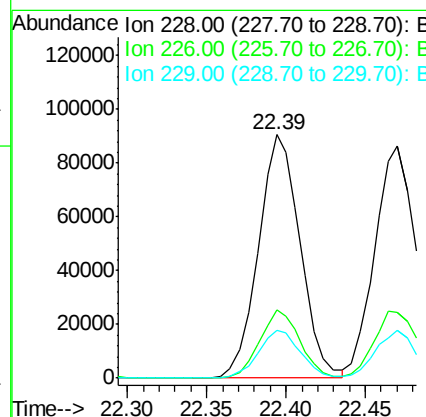
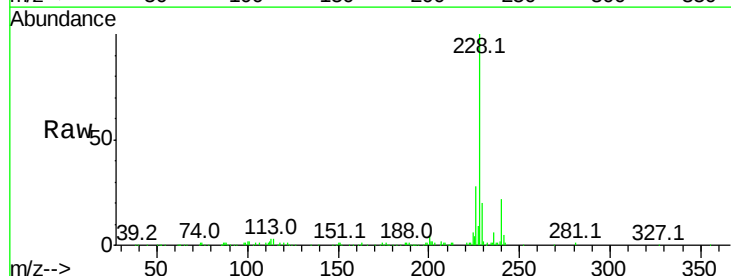
Instrument :
BNA_G
ClientSampled :

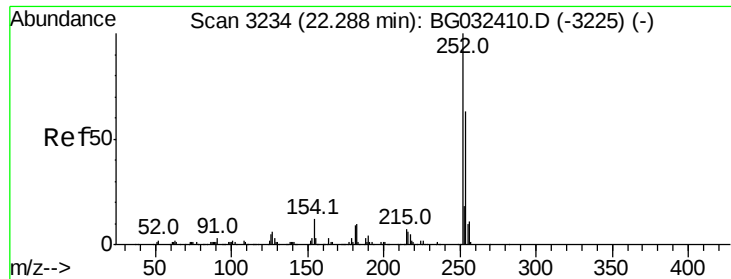
Tot Ion:149 Resp: 48211
Ion Ratio Lower Upper
149 100
91 57.4 62.2 93.2#
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 10.126 ng
RT: 22.39 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032408.D
Acq: 29 Jan 2018 10:35

Tgt Ion:228 Resp: 165294
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 19.7 16.2 24.2

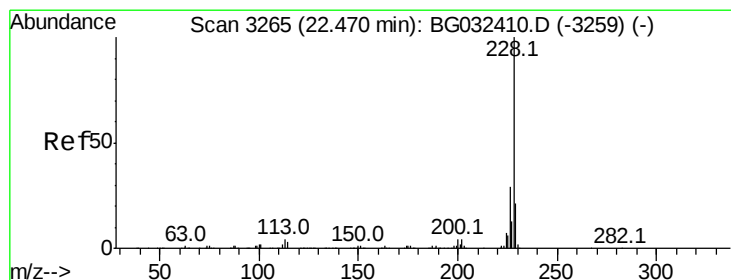
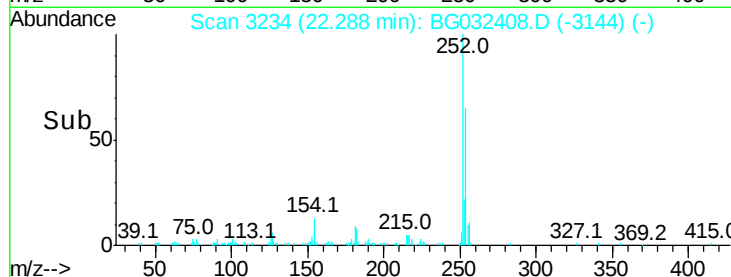
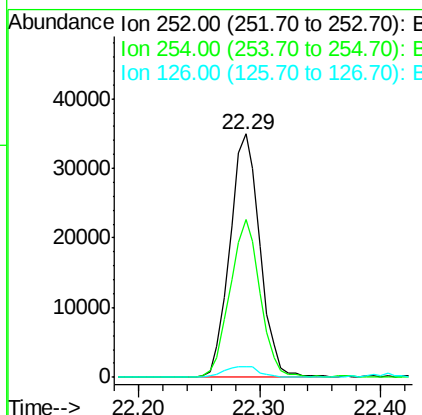
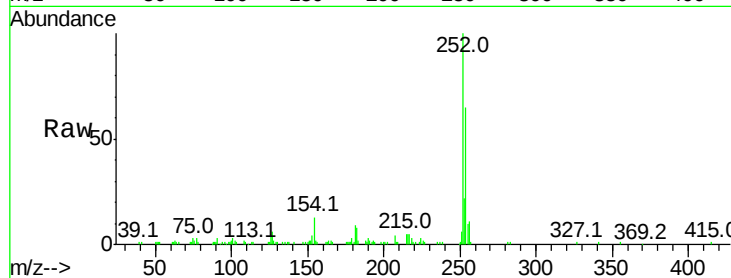




#81
 3,3'-Dichlorobenzidine
 Concen: 9.955 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

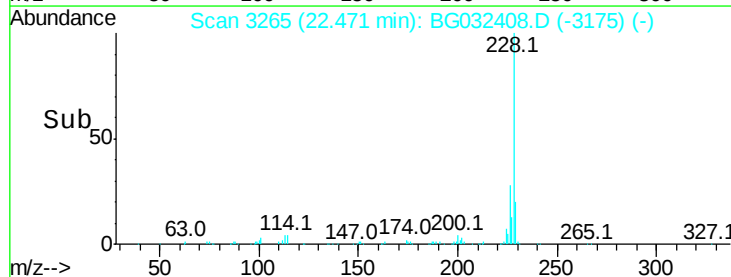
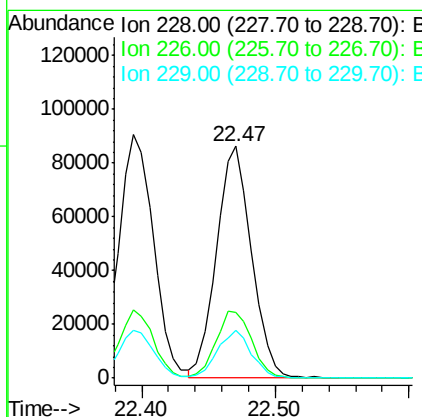
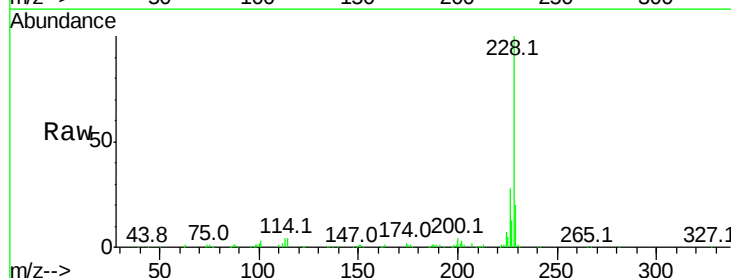
Instrument :
 BNA_G
 ClientSampleId :

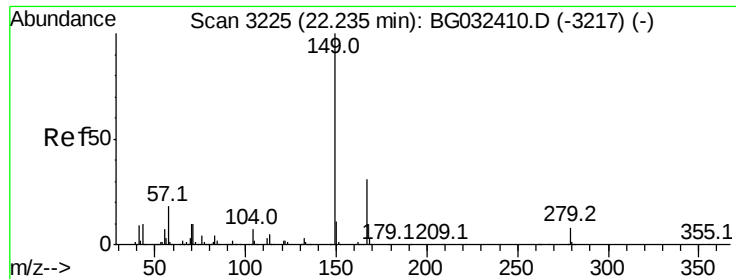
Tot Ion:252 Resp: 60702
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 4.2 7.4 11.2#



#82
 Chrysene
 Concen: 10.139 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:228 Resp: 158951
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.9 37.3
 229 20.4 15.0 22.4

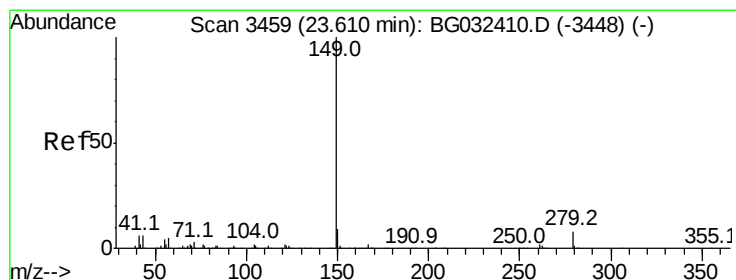
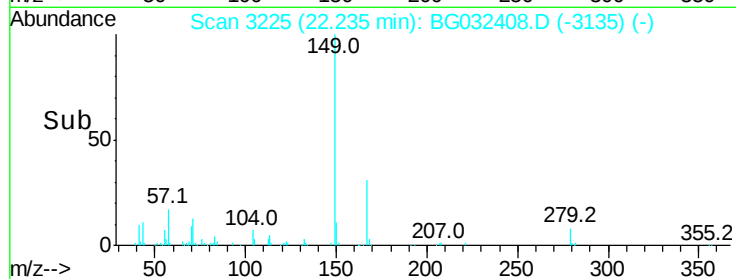
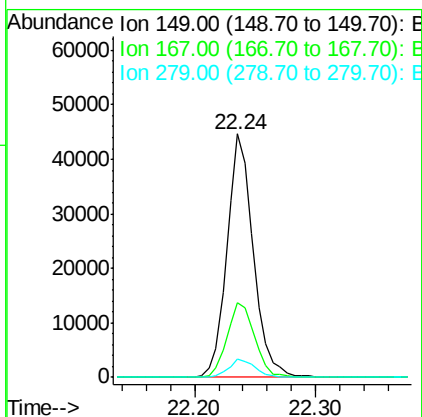
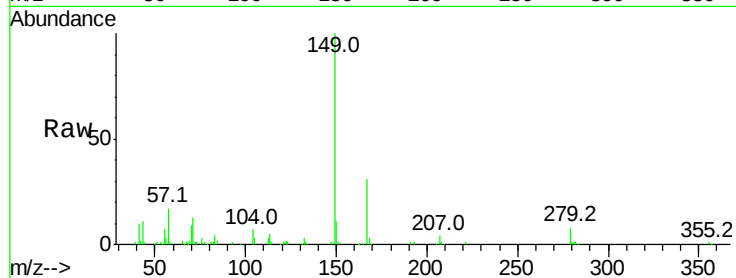




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.764 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

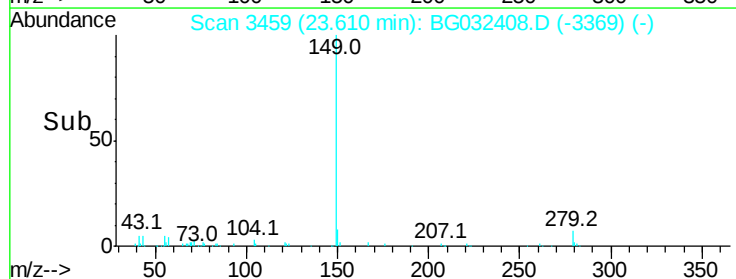
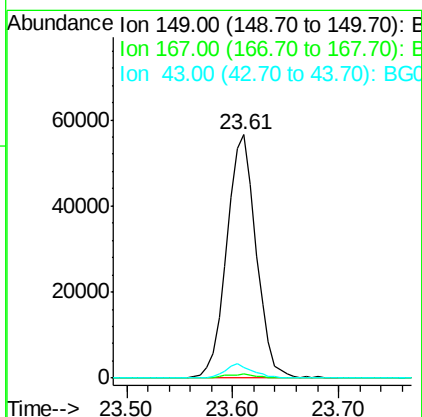
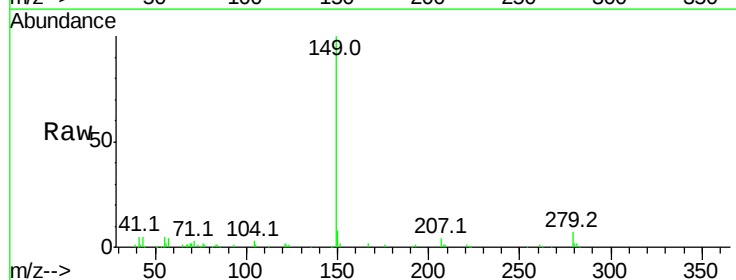
Instrument :
 BNA_G
 ClientSampleId :

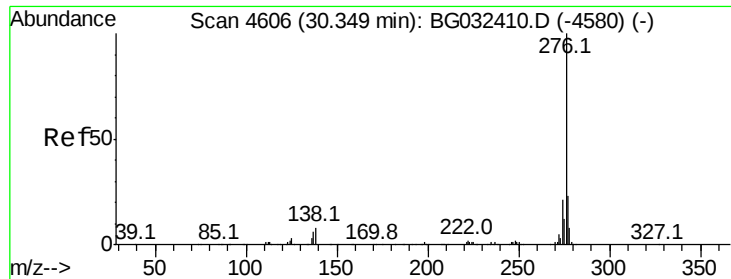
Tot Ion:149 Resp: 67310
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 7.872 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion:149 Resp: 108387
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 5.6 8.9 13.3#

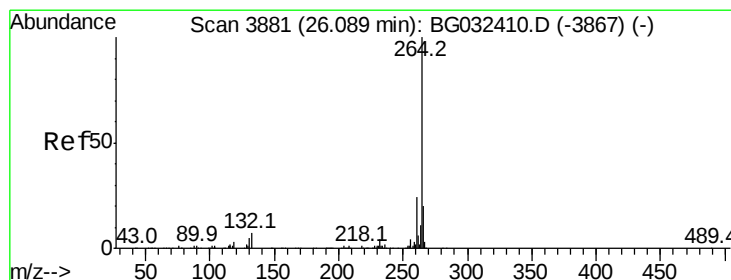
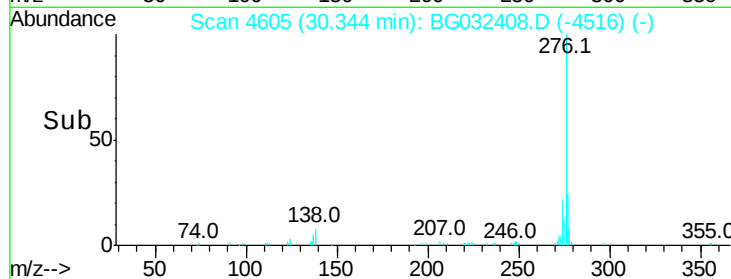
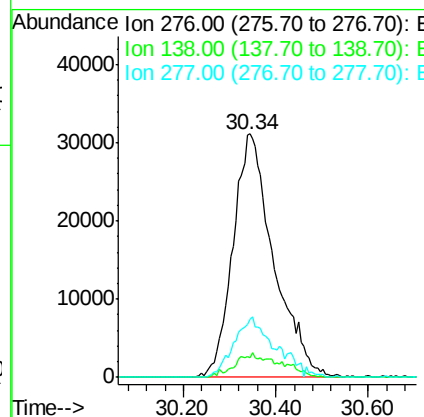
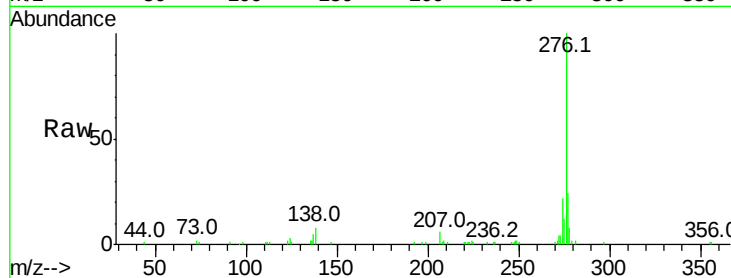




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.949 ng
 RT: 30.34 min Scan# 4605
 Delta R.T. -0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

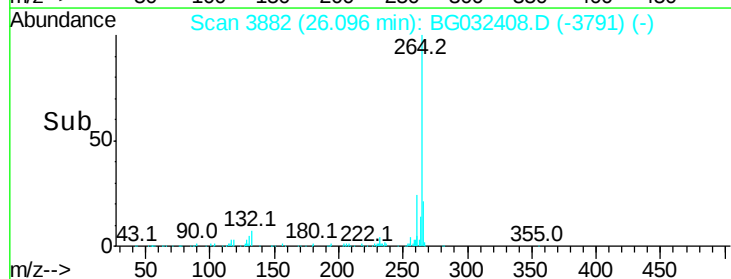
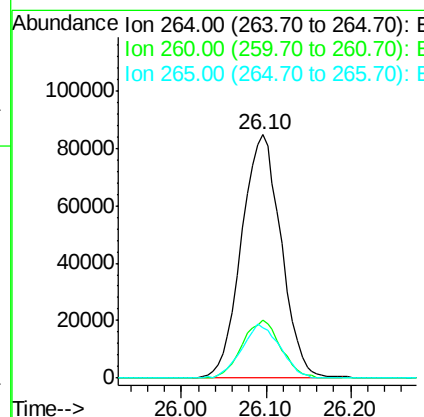
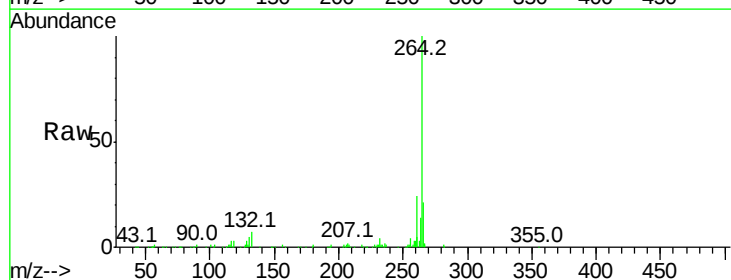
Instrument :
 BNA_G
 ClientSampleId :

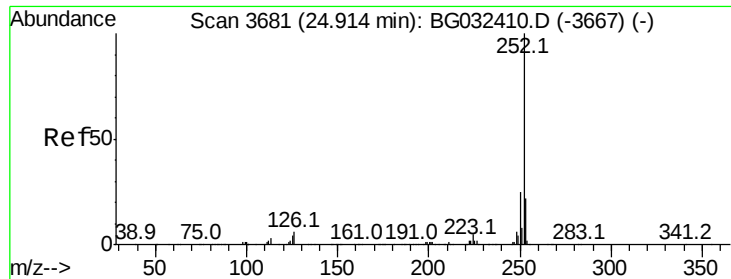
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	20.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. 0.01 min
 Lab File: BG032408.D
 Acq: 29 Jan 2018 10:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 9.888 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

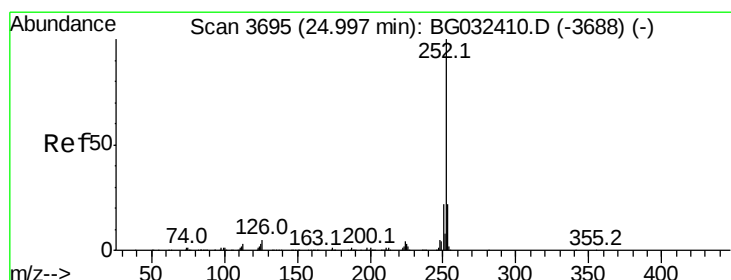
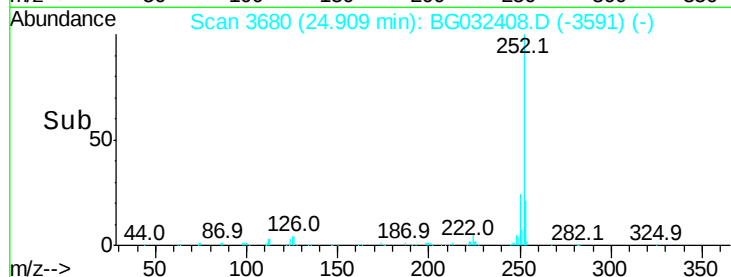
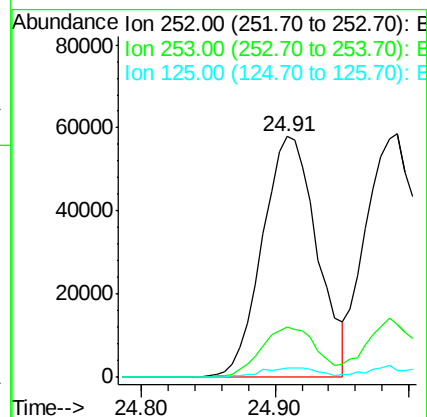
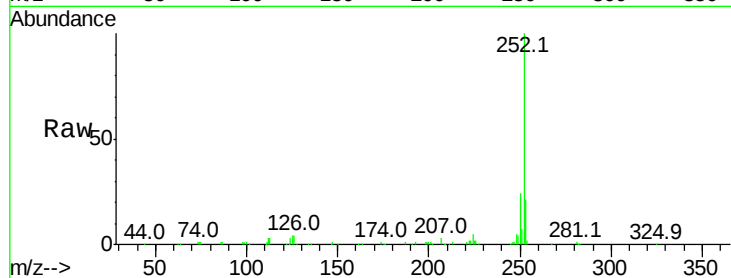
Tot Ion:252 Resp: 164435

Ion Ratio Lower Upper

252 100

253 20.8 18.2 27.4

125 4.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 10.136 ng

RT: 24.99 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

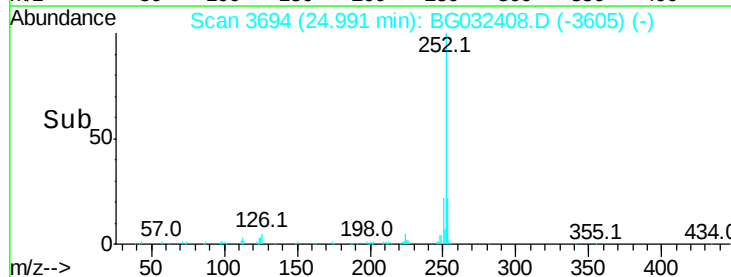
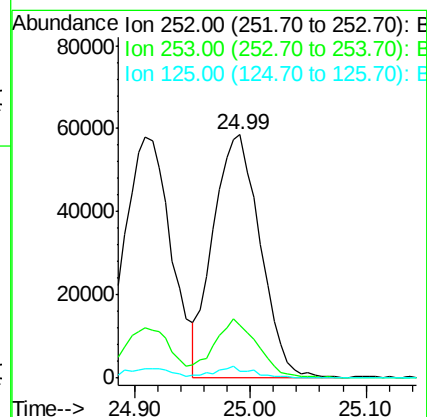
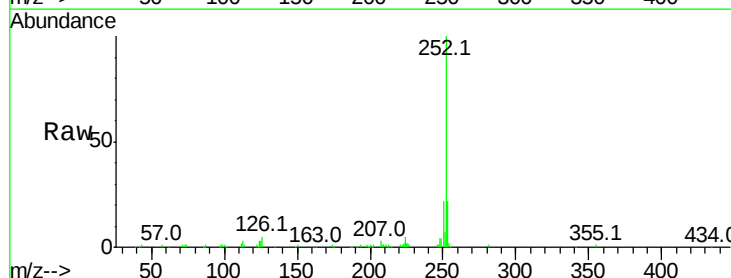
Tgt Ion:252 Resp: 164718

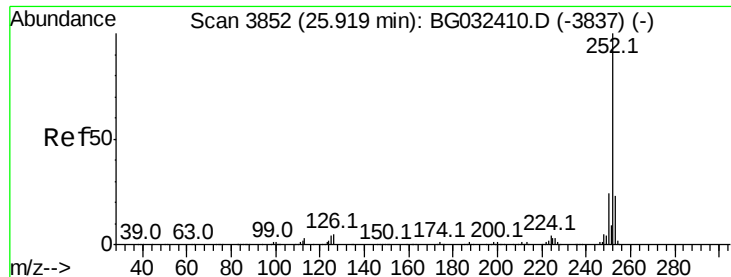
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 2.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 9.780 ng

RT: 25.91 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :

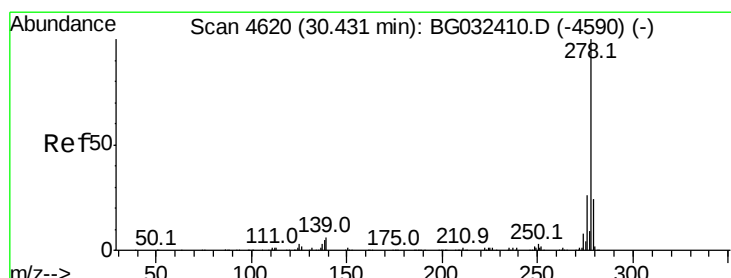
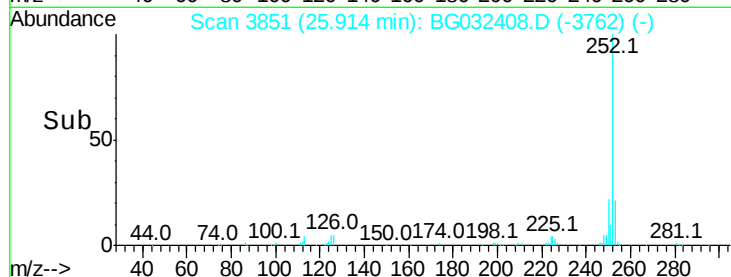
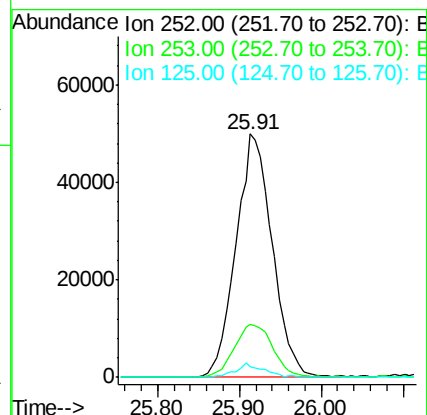
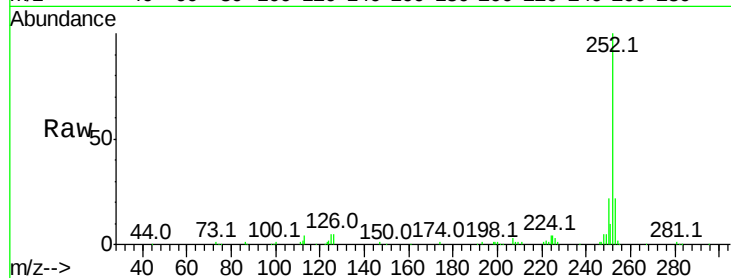
Tot Ion:252 Resp: 153854

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

125 4.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 10.528 ng

RT: 30.42 min Scan# 4618

Delta R.T. -0.01 min

Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

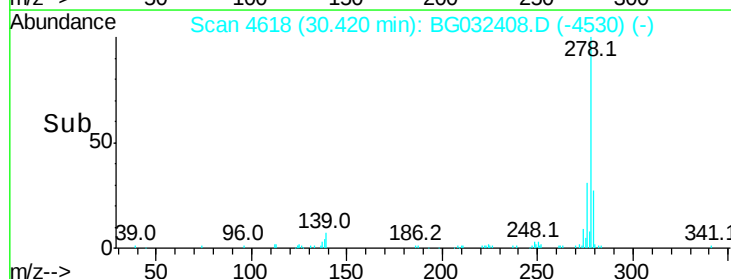
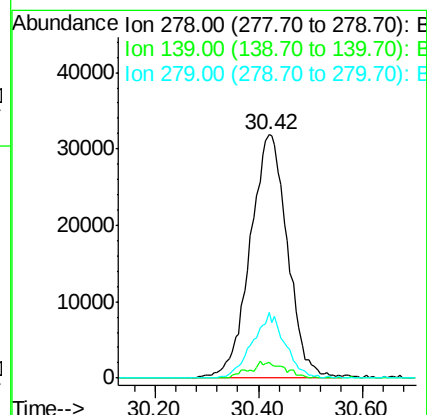
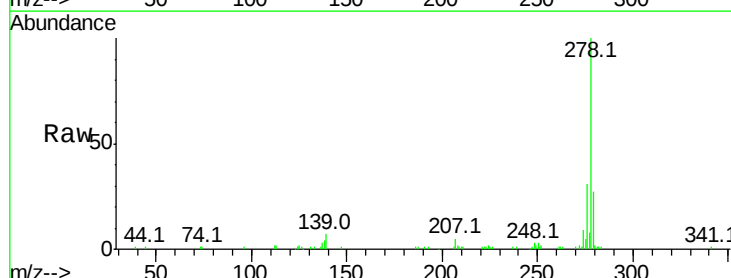
Tgt Ion:278 Resp: 159592

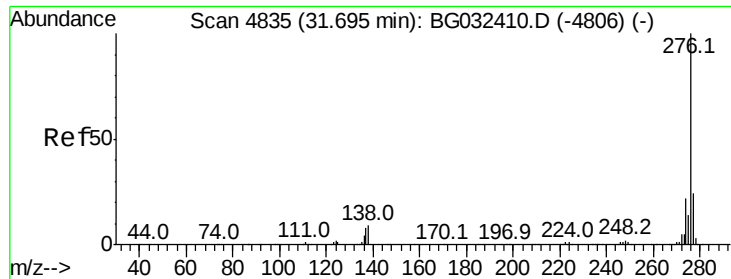
Ion Ratio Lower Upper

278 100

139 6.6 9.8 14.6#

279 27.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 10.153 ng

RT: 31.67 min Scan# 4831

Delta R.T. -0.02 min

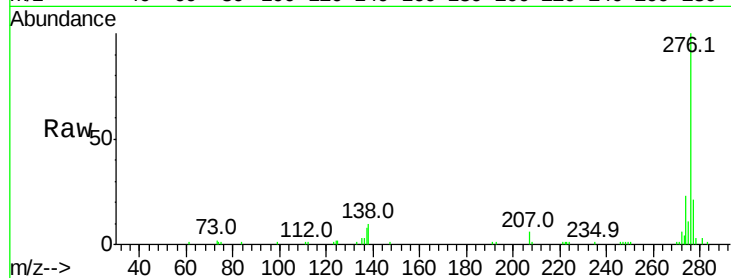
Lab File: BG032408.D

Acq: 29 Jan 2018 10:35

Instrument :

BNA_G

ClientSampleId :



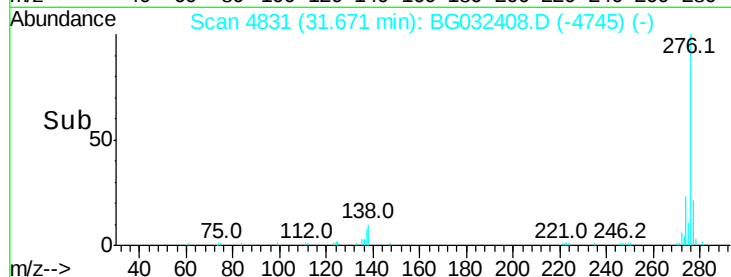
Tot Ion:276 Resp: 157308

Ion Ratio Lower Upper

276 100

277 21.3 18.3 27.5

138 9.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

