

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
 Data File : BG027837.D
 Acq On : 3 Jul 2017 18:14
 Operator : SJ/JU
 Sample : I4007-05MSDRE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 05:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	28633	20.00	ng	-0.02
21) Naphthalene-d8	11.27	136	135013	20.00	ng	-0.02
38) Acenaphthene-d10	15.05	164	87426	20.00	ng	-0.02
63) Phenanthrene-d10	17.79	188	229350	20.00	ng	-0.02
75) Chrysene-d12	22.15	240	246858	20.00	ng	-0.02
86) Perylene-d12	25.73	264	31844	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	243143	130.76	ng	-0.02
7) Phenol-d6	7.60	99	323097	113.74	ng	-0.01
23) Nitrobenzene-d5	9.62	82	221246	91.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	250356	208.78	ng	-0.02
44) 2-Fluorobiphenyl	13.67	172	608931	99.47	ng	-0.02
78) Terphenyl-d14	20.37	244	1153772	109.57	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	4.02	88	21359	30.85	ng	# 85
4) n-Nitrosodimethylamine	4.31	42	41173	39.39	ng	90
6) Aniline	7.86	93	82861	25.17	ng	# 57
8) 2-Chlorophenol	8.02	128	101777	48.98	ng	89
9) Benzaldehyde	7.60	77	29143	17.24	ng	79
10) Phenol	7.63	94	113230	40.29	ng	84
11) bis(2-Chloroethyl)ether	7.86	93	82861	38.82	ng	93
12) 1,3-Dichlorobenzene	8.35	146	90430	40.92	ng	# 89
13) 1,4-Dichlorobenzene	8.49	146	94121	41.10	ng	96
14) 1,2-Dichlorobenzene	8.81	146	92009	41.44	ng	91
15) Benzyl Alcohol	8.69	79	16157	8.22	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.96	45	169036	37.12	ng	99
17) 2-Methylphenol	8.88	107	89227	44.88	ng	# 87
18) Hexachloroethane	9.54	117	30946	38.42	ng	88
19) n-Nitroso-di-n-propylamine	9.25	70	81273	39.33	ng	# 94
20) 3+4-Methylphenols	9.21	107	119917	41.82	ng	88
22) Acetophenone	9.27	105	150897	46.32	ng	# 89
24) Nitrobenzene	9.66	77	114282	45.13	ng	# 84
25) Isophorone	10.18	82	236110	44.72	ng	# 94
26) 2-Nitrophenol	10.37	139	56827	49.68	ng	# 80
27) 2,4-Dimethylphenol	10.42	122	110880	51.76	ng	95
28) bis(2-Chloroethoxy)methane	10.65	93	92513	30.91	ng	# 98
29) 2,4-Dichlorophenol	10.91	162	108094	57.57	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	92893	48.51	ng	99
31) Naphthalene	11.32	128	333874	46.50	ng	98
32) Benzoic acid	10.52	122	30253	27.70	ng	93
33) 4-Chloroaniline	11.32	127	44565	14.37	ng	# 25
34) Hexachlorobutadiene	11.59	225	56588	53.04	ng	100
35) Caprolactam	12.24	113	24817	26.28	ng	98
36) 4-Chloro-3-methylphenol	12.51	107	121762	46.09	ng	92
37) 2-Methylnaphthalene	12.89	142	258121	48.27	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	120043	52.25	ng	98
40) Hexachlorocyclopentadiene	13.23	237	148810	137.38	ng	95
42) 2,4,6-Trichlorophenol	13.48	196	93214	56.18	ng	96

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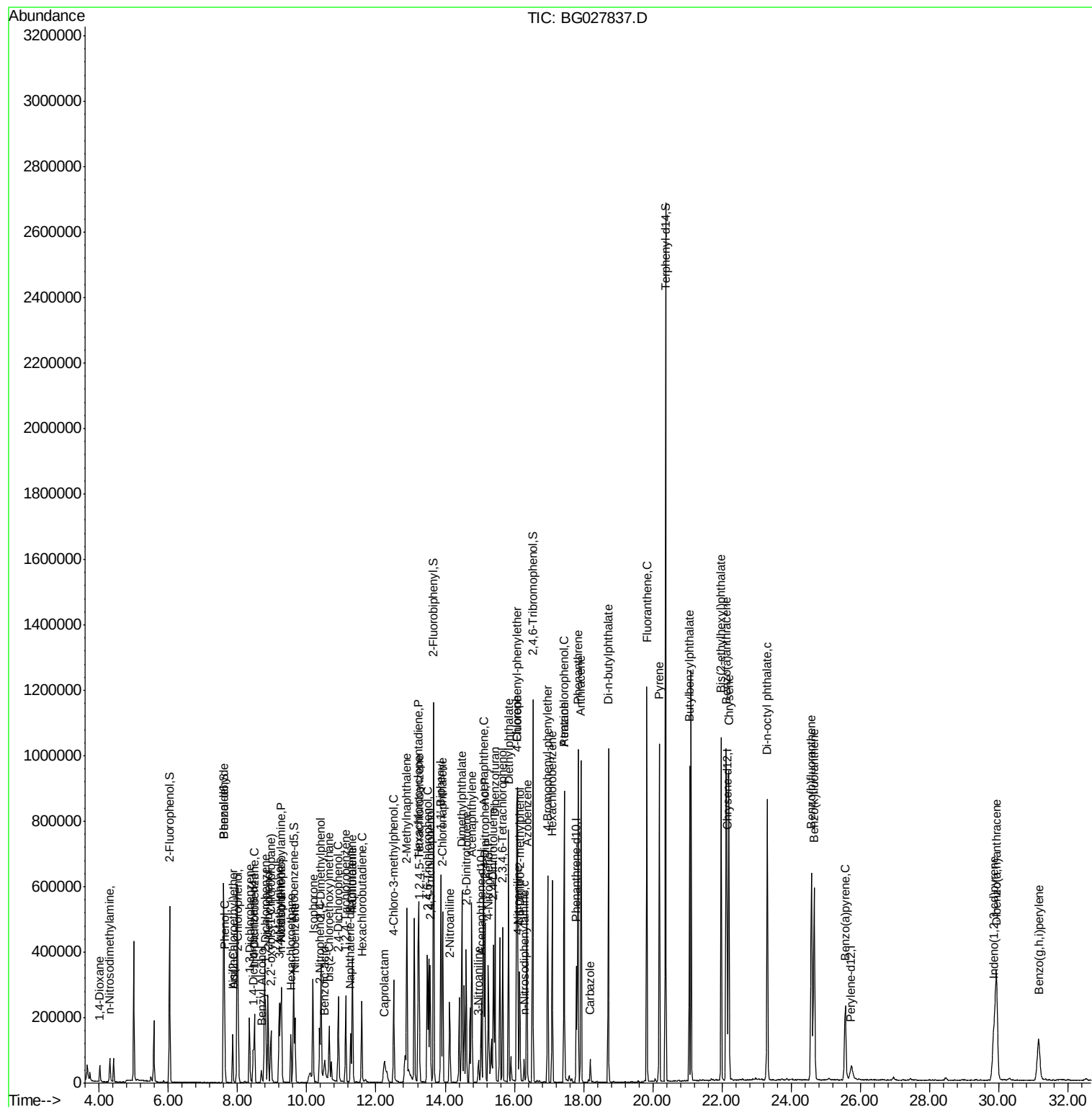
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.57	196	105223	55.97	nq	95
45) 1,1'-Biphenyl	13.88	154	347550	49.60	nq	97
46) 2-Chloronaphthalene	13.93	162	258627	48.86	nq	99
47) 2-Nitroaniline	14.13	65	79297	37.42	nq	# 86
48) Acenaphthylene	14.77	152	414786	42.88	nq	98
49) Dimethylphthalate	14.49	163	403774	54.14	nq	97
50) 2,6-Dinitrotoluene	14.61	165	85773	52.91	nq	82
51) Acenaphthene	15.11	154	283076	45.66	nq	99
52) 3-Nitroaniline	14.96	138	21705	11.38	nq	# 78
53) 2,4-Dinitrophenol	15.15	184	116968	125.94	nq	94
54) Dibenzofuran	15.44	168	445942	54.40	nq	98
55) 4-Nitrophenol	15.25	139	124460	85.48	nq	# 65
56) 2,4-Dinitrotoluene	15.40	165	128067	56.63	nq	# 85
57) Fluorene	16.09	166	394240	49.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	99386	61.32	nq	95
59) Diethylphthalate	15.83	149	443361	53.69	nq	95
60) 4-Chlorophenyl-phenylether	16.07	204	190396	54.11	nq	96
61) 4-Nitroaniline	16.11	138	33137	16.68	nq	# 63
62) Azobenzene	16.36	77	335407	46.22	nq	93
64) 4,6-Dinitro-2-methylphenol	16.16	198	77056	53.12	nq	84
65) n-Nitrosodiphenylamine	16.28	169	28265	3.79	nq	95
66) 4-Bromophenyl-phenylether	16.97	248	133856	55.80	nq	95
67) Hexachlorobenzene	17.10	284	143725	56.58	nq	91
68) Atrazine	17.44	200	32488	13.79	nq	# 36
69) Pentachlorophenol	17.44	266	169554	102.65	nq	97
70) Phenanthrene	17.84	178	665467	50.26	nq	94
71) Anthracene	17.92	178	656211	49.08	nq	98
72) Carbazole	18.20	167	51410	3.90	nq	93
73) Di-n-butylphthalate	18.72	149	759868	52.51	nq	# 93
74) Fluoranthene	19.83	202	754762	52.16	nq	95
77) Pyrene	20.19	202	697534	45.03	nq	96
79) Butylbenzylphthalate	21.06	149	329352	47.20	nq	87
80) Benzo(a)anthracene	22.13	228	711476	47.67	nq	95
82) Chrysene	22.20	228	674699	48.23	nq	95
83) Bis(2-ethylhexyl)phthalate	21.98	149	477457	46.83	nq	95
84) Di-n-octyl phthalate	23.31	149	803756	47.71	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.86	276	432279	27.04	nq	# 86
87) Benzo(b)fluoranthene	24.59	252	701349	341.86	nq	# 96
88) Benzo(k)fluoranthene	24.66	252	607628	299.63	nq	# 96
89) Benzo(a)pyrene	25.56	252	300846	156.28	nq	# 95
90) Dibenzo(a,h)anthracene	29.93	278	608702	312.12	nq	# 97
91) Benzo(g,h,i)perylene	31.16	276	294887	157.34	nq	# 94

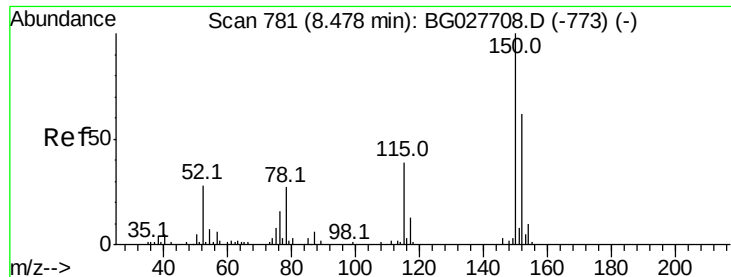
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.45 min Scan# 828

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

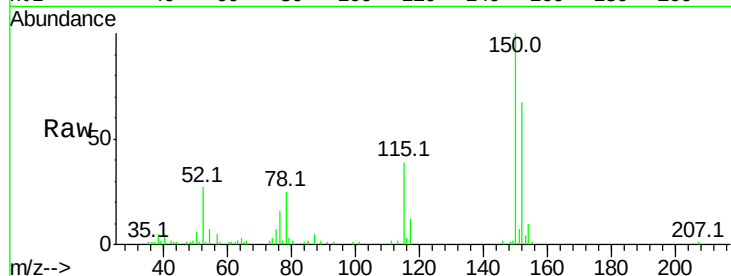
Tot Ion:152 Resp: 28633

Ion Ratio Lower Upper

152 100

150 149.8 114.0 171.0

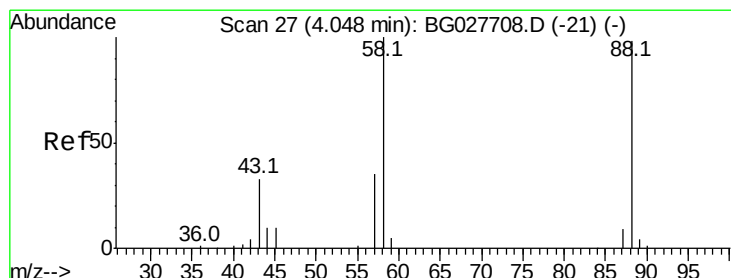
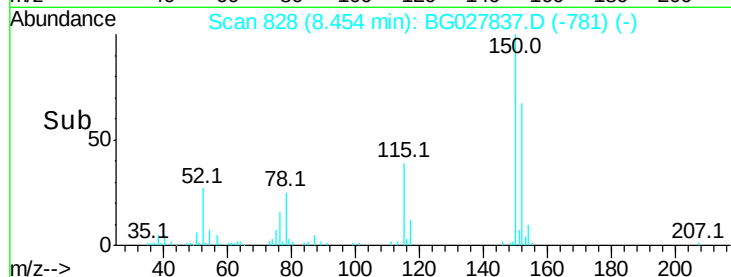
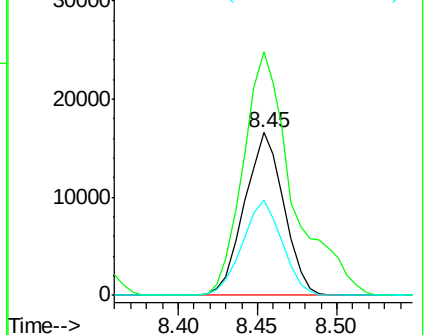
115 58.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.85 ng

RT: 4.02 min Scan# 74

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

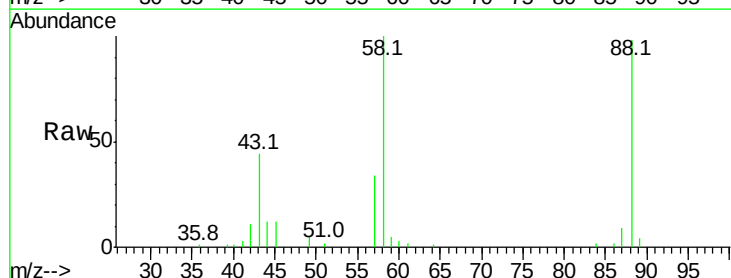
Tgt Ion: 88 Resp: 21359

Ion Ratio Lower Upper

88 100

58 109.1 79.4 119.2

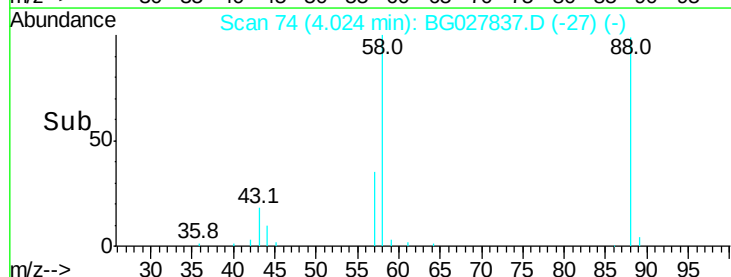
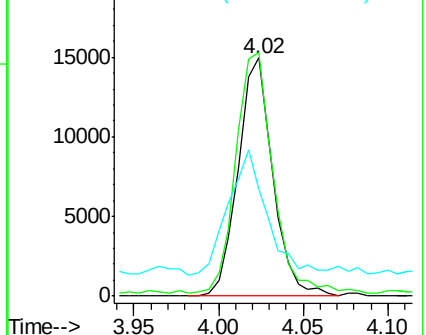
43 58.8 33.8 50.6#

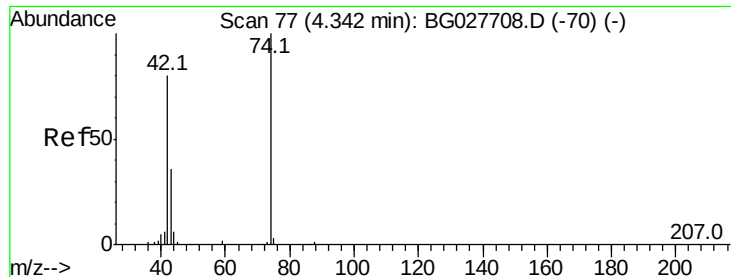


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



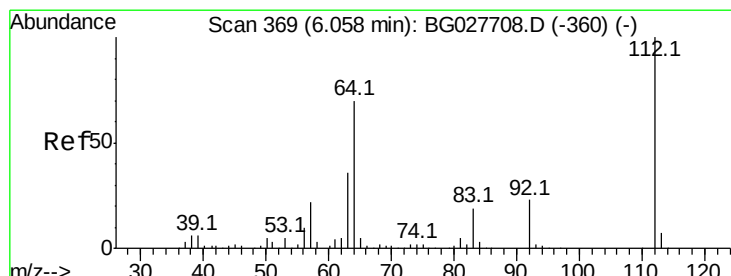
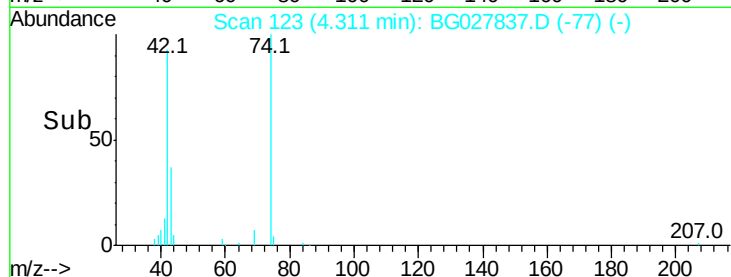
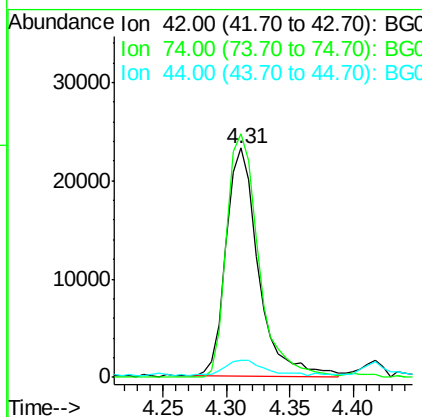
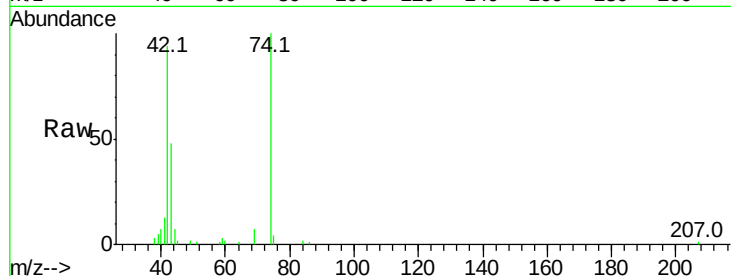


#4

n-Nitrosodimethylamine
 Concen: 39.39 ng
 RT: 4.31 min Scan# 123
 Delta R.T. -0.03 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :

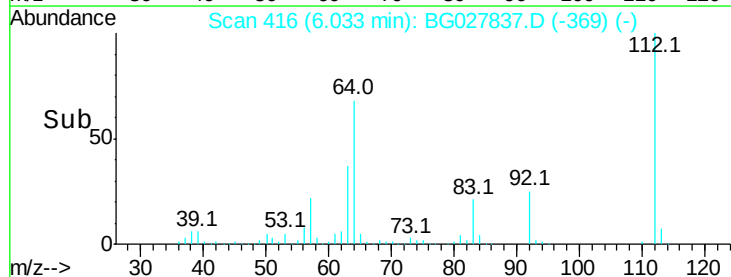
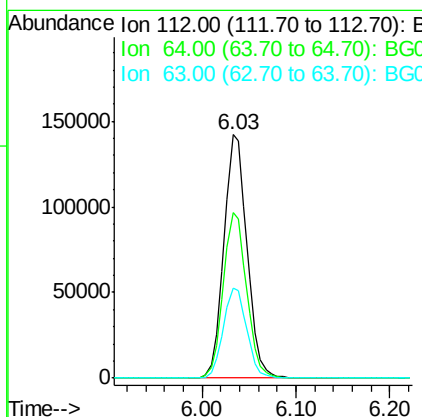
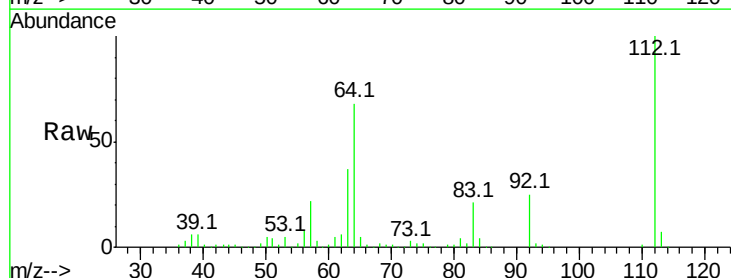
Tot Ion: 42 Resp: 41173
 Ion Ratio Lower Upper
 42 100
 74 106.2 76.7 115.1
 44 7.2 6.1 9.1

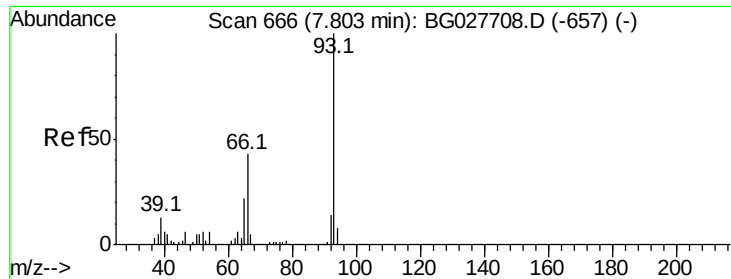


#5

2-Fluorophenol
 Concen: 130.76 ng
 RT: 6.03 min Scan# 416
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion: 112 Resp: 243143
 Ion Ratio Lower Upper
 112 100
 64 67.9 61.8 92.6
 63 37.0 37.2 55.8#





#6

Aniline

Concen: 25.17 ng

RT: 7.86 min Scan# 727

Delta R.T. 0.06 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

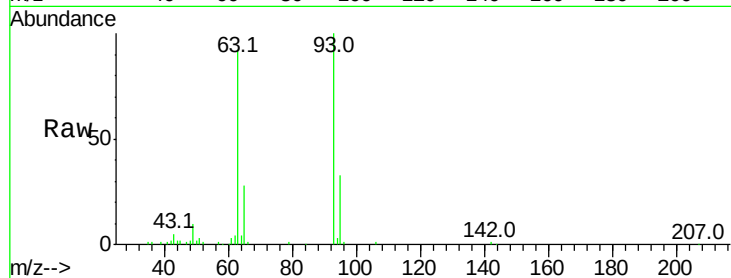
Tot Ion: 93 Resp: 82861

Ion Ratio Lower Upper

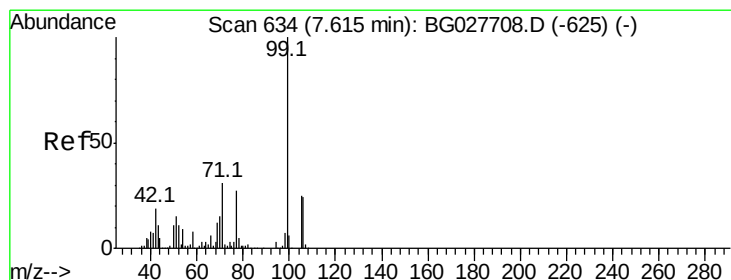
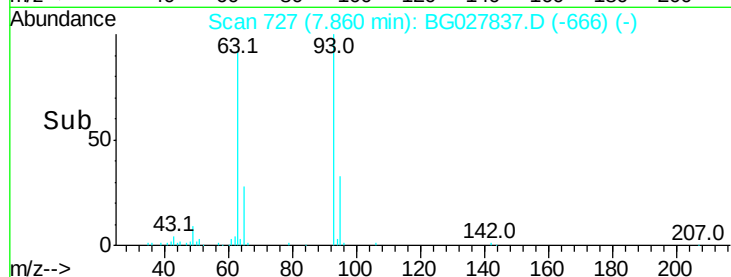
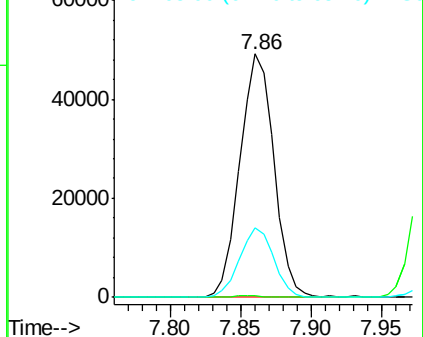
93 100

66 0.9 35.4 53.2#

65 28.4 21.2 31.8



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: 113.74 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

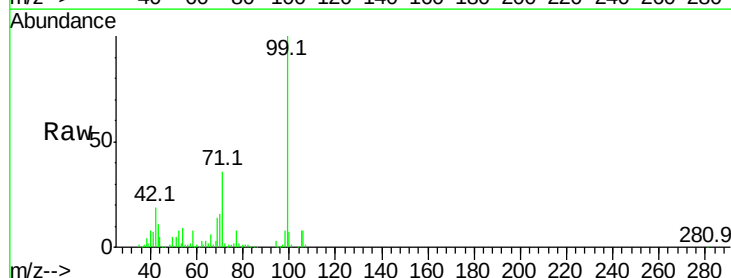
Tgt Ion: 99 Resp: 323097

Ion Ratio Lower Upper

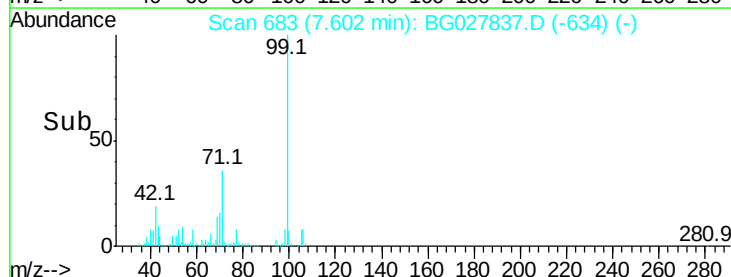
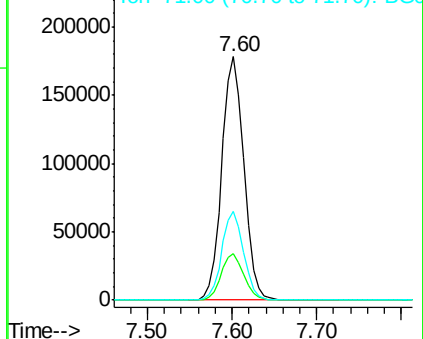
99 100

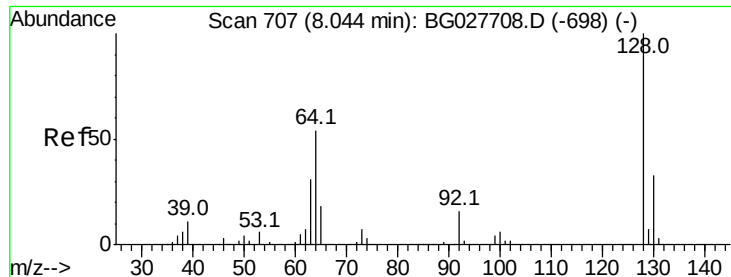
42 19.0 20.5 30.7#

71 36.4 37.6 56.4#



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: 48.98 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampled :

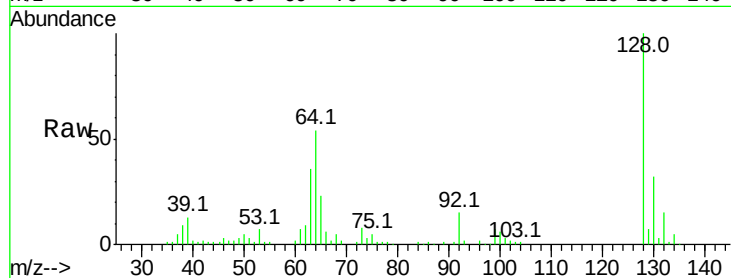
Tot Ion:128 Resp: 101777

Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

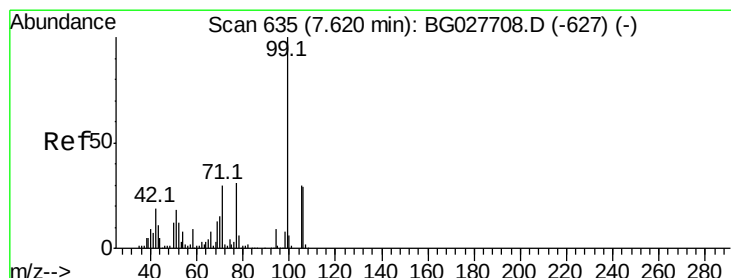
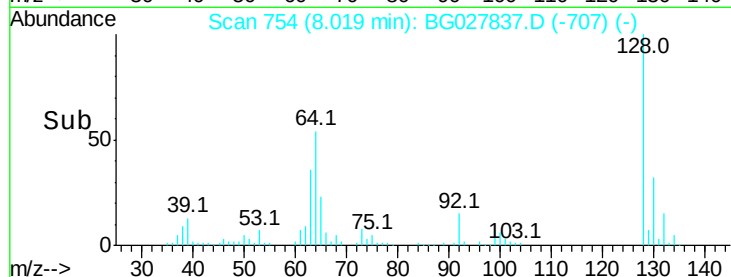
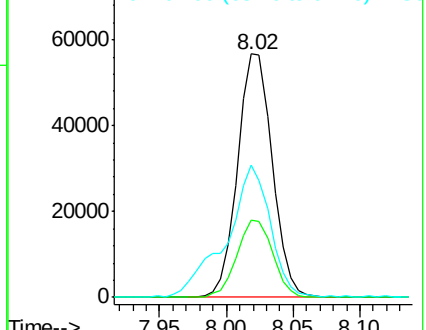
64 54.1 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 17.24 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

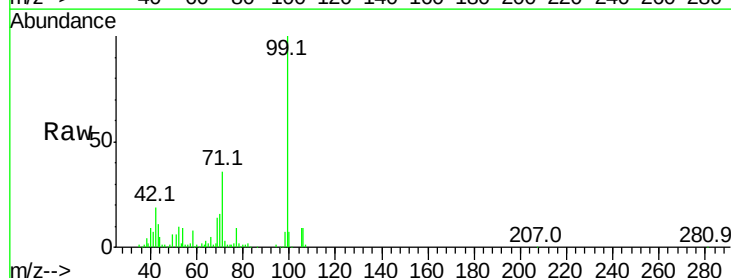
Tgt Ion: 77 Resp: 29143

Ion Ratio Lower Upper

77 100

105 97.4 60.9 100.9

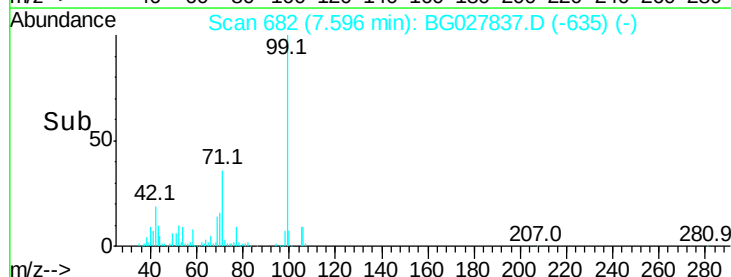
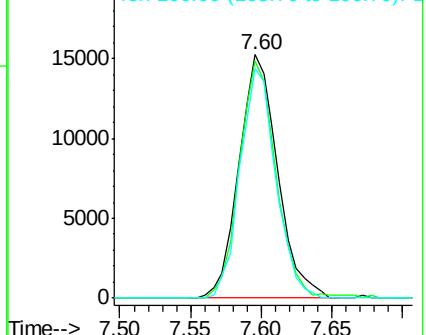
106 94.5 55.1 95.1

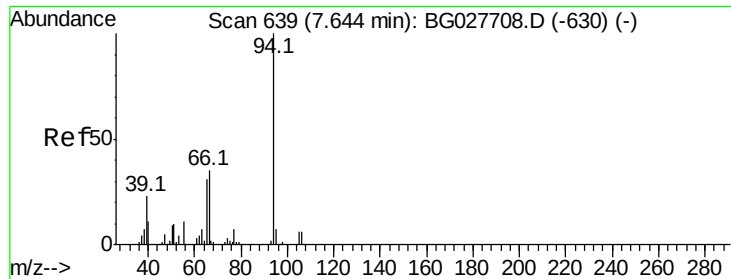


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.29 ng

RT: 7.63 min Scan# 688

Delta R.T. -0.01 min

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ClientSampleId :

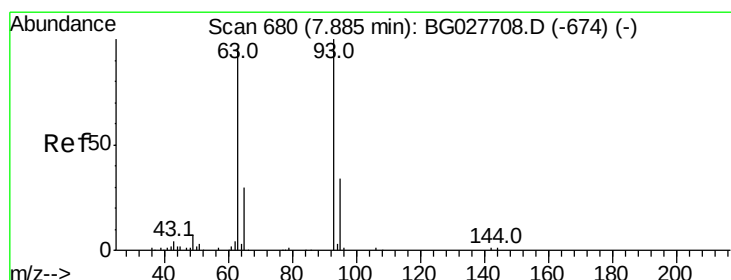
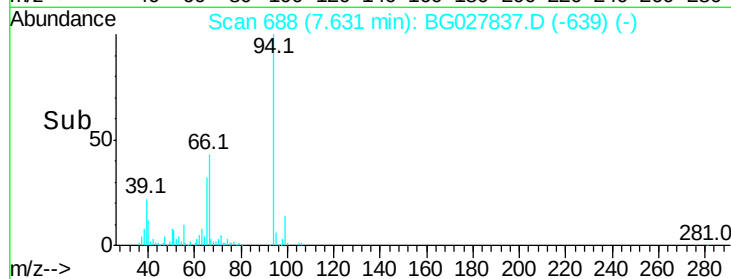
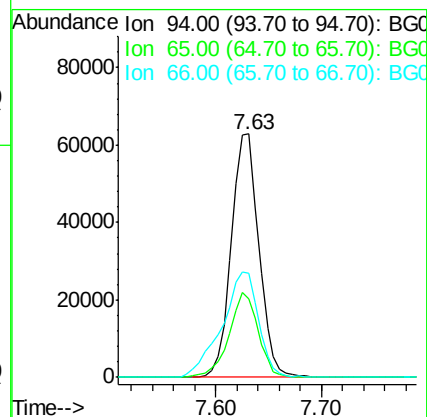
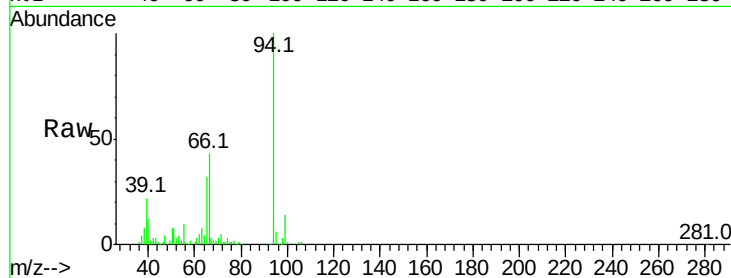
Tot Ion: 94 Resp: 113230

Ion Ratio Lower Upper

94 100

65 32.3 20.6 60.6

66 42.6 35.5 75.5



#11

bis(2-Chloroethyl)ether

Concen: 38.82 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.02 min

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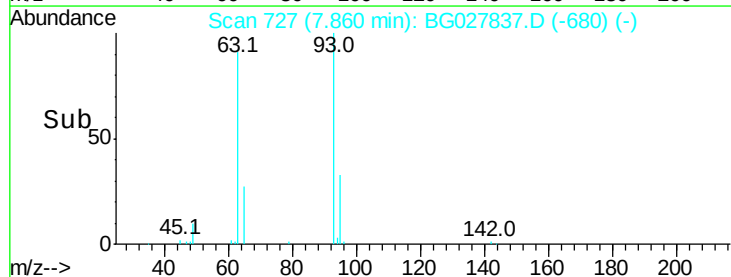
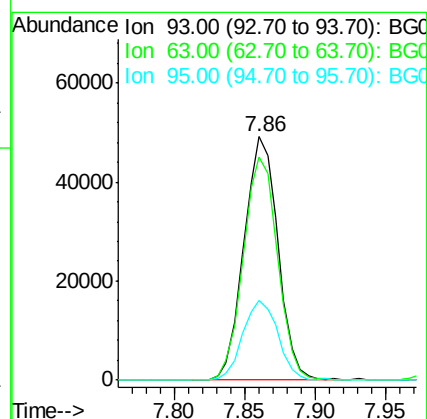
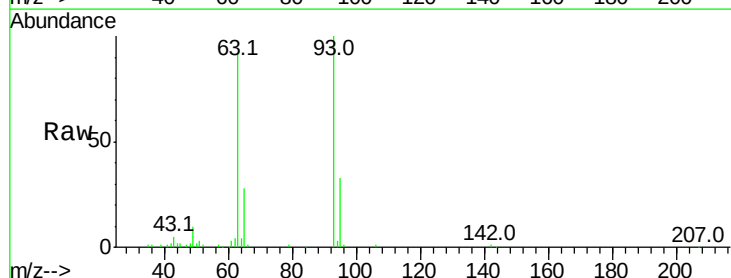
Tgt Ion: 93 Resp: 82861

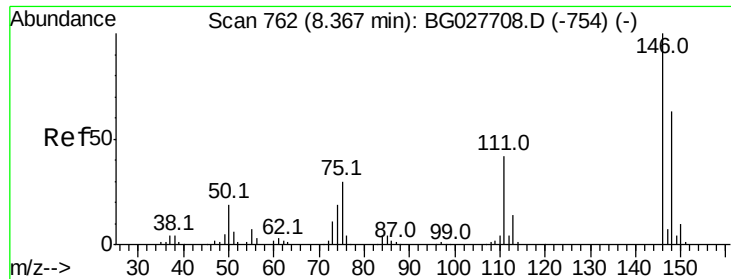
Ion Ratio Lower Upper

93 100

63 91.6 78.5 118.5

95 32.8 9.8 49.8

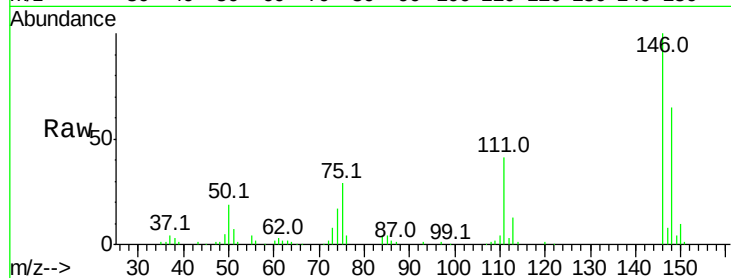




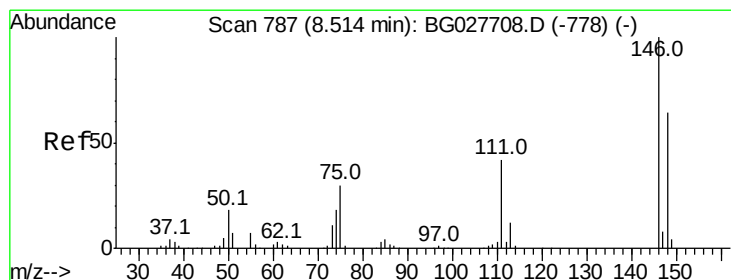
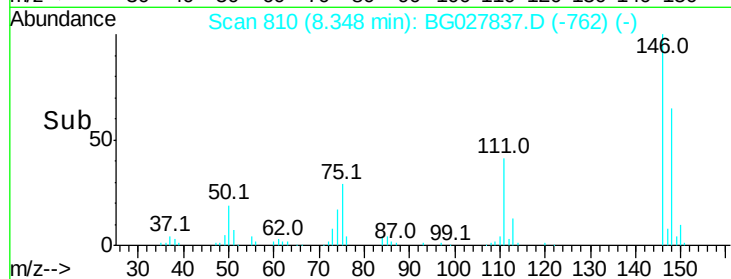
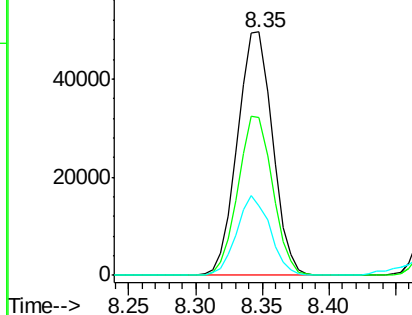
#12
 1,3-Dichlorobenzene
 Concen: 40.92 ng
 RT: 8.35 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 90430
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.2 73.8
 75 28.7 33.4 50.2#

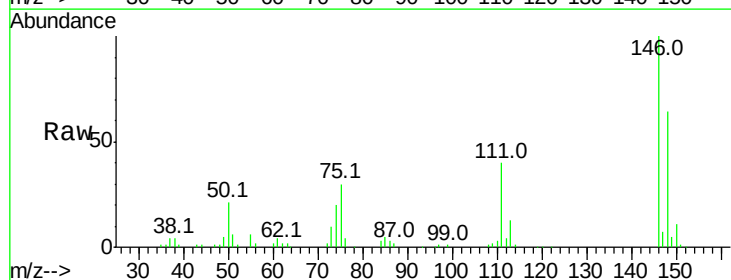


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

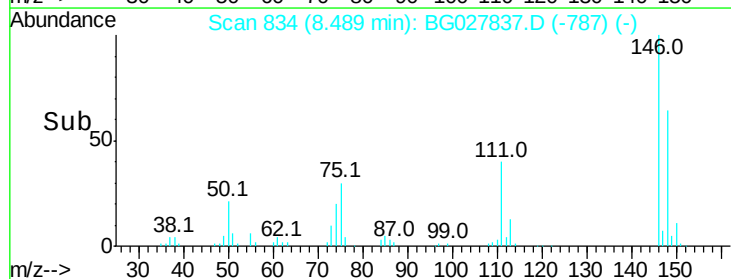
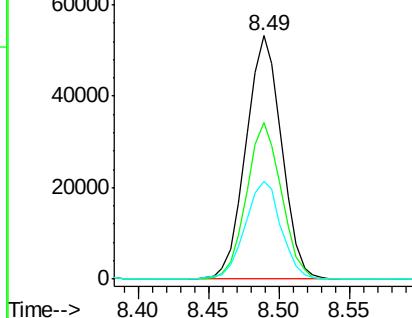


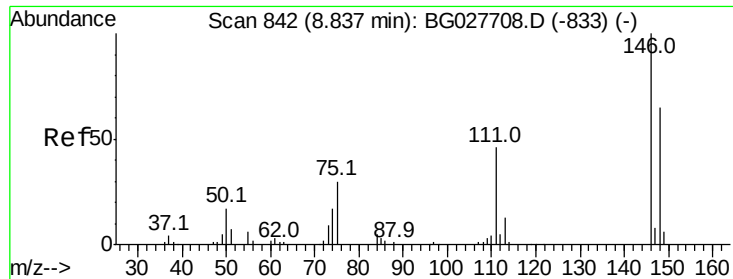
#13
 1,4-Dichlorobenzene
 Concen: 41.10 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:146 Resp: 94121
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 40.4 37.0 55.6



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





#14

1,2-Dichlorobenzene

Concen: 41.44 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

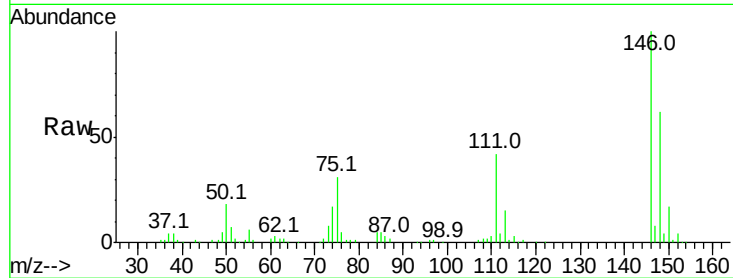
Tot Ion:146 Resp: 92009

Ion Ratio Lower Upper

146 100

148 62.2 54.6 81.8

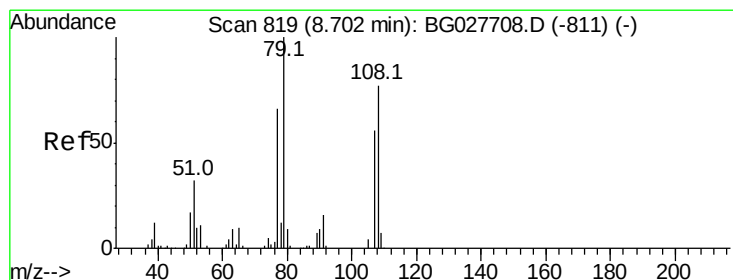
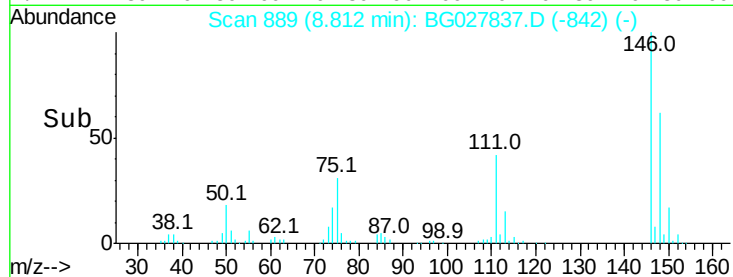
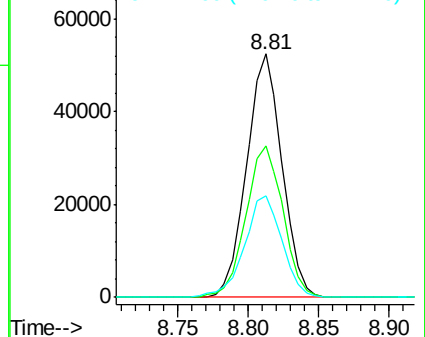
111 41.7 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 8.22 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

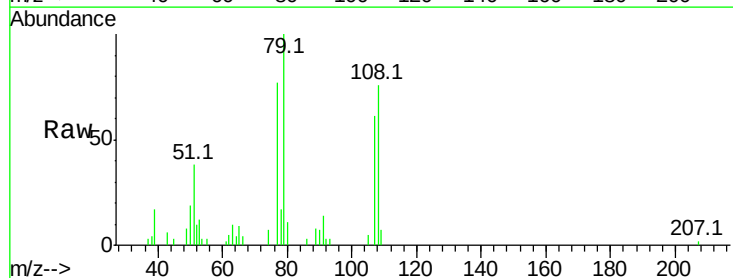
Tgt Ion: 79 Resp: 16157

Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

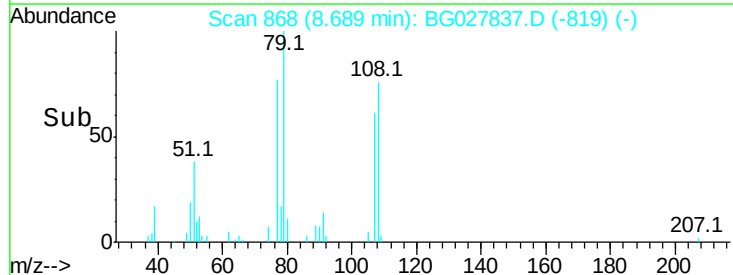
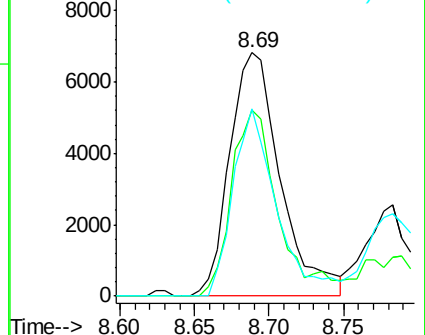
77 76.9 54.3 81.5

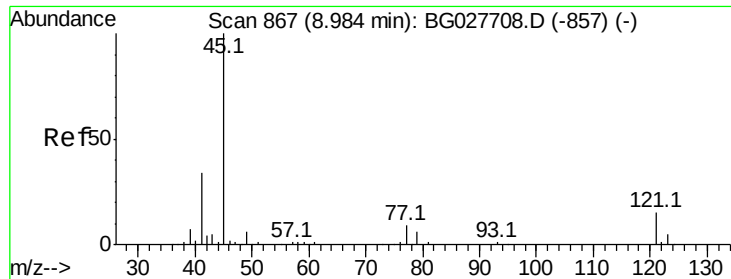


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

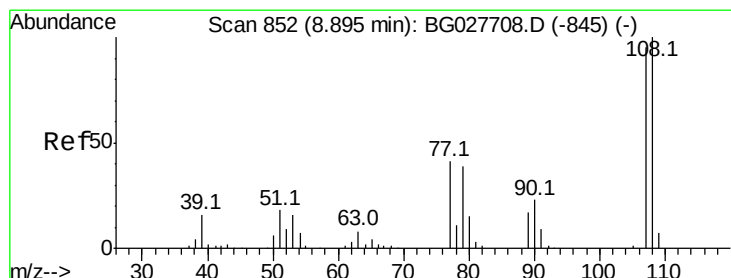
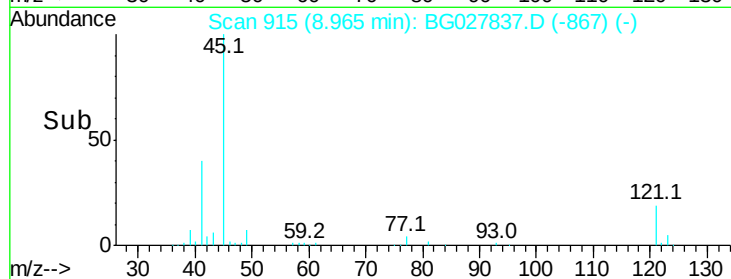
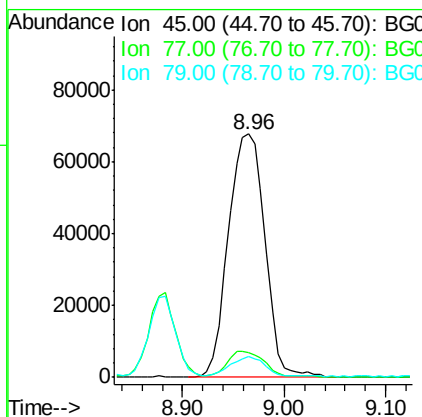
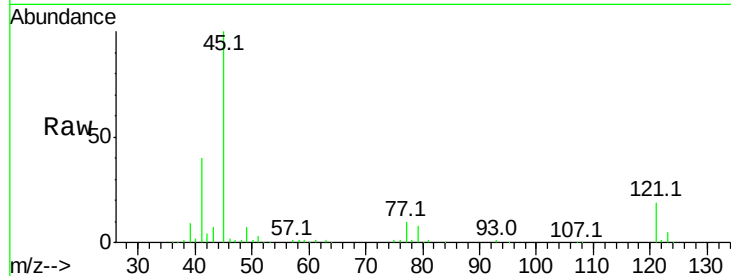




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 37.12 ng
RT: 8.96 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

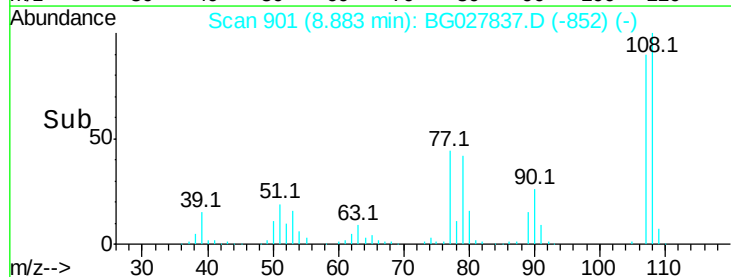
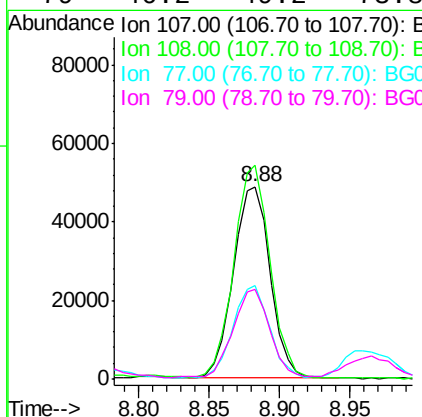
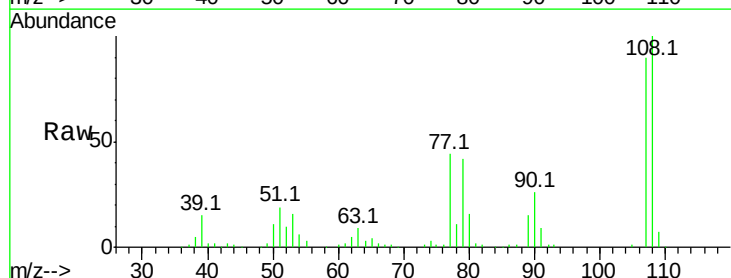
Instrument :
BNA_G
ClientSampleId :

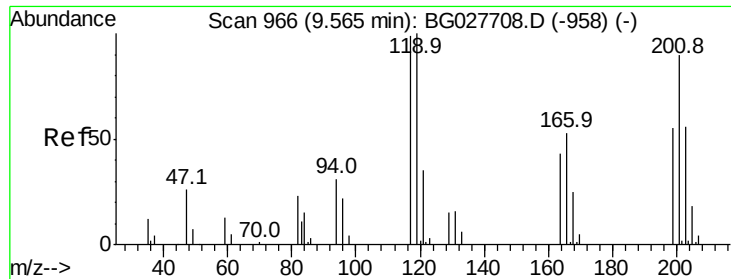
Tot Ion: 45 Resp: 169036
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.6
79 8.5 0.0 28.5



#17
2-Methylphenol
Concen: 44.88 ng
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:107 Resp: 89227
Ion Ratio Lower Upper
107 100
108 110.9 85.6 128.4
77 48.4 51.4 77.2#
79 46.2 49.2 73.8#

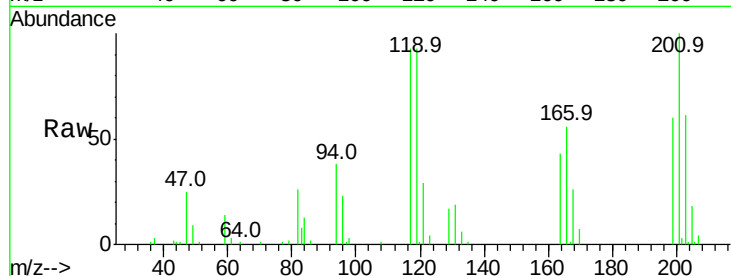




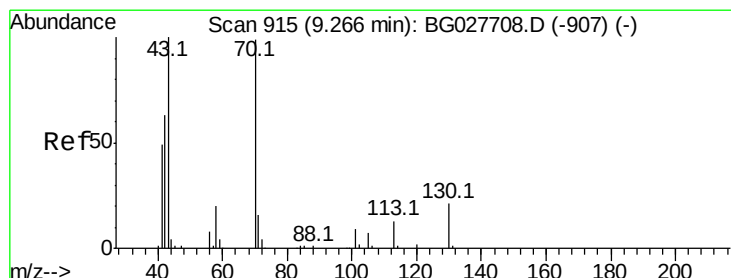
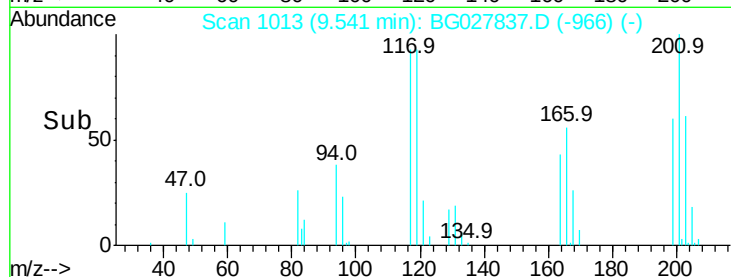
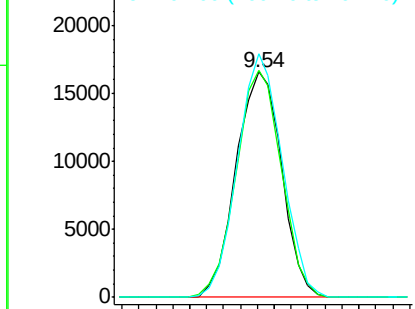
#18
Hexachloroethane
Concen: 38.42 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 30946
Ion Ratio Lower Upper
117 100
119 100.6 69.8 104.6
201 108.1 95.4 143.0

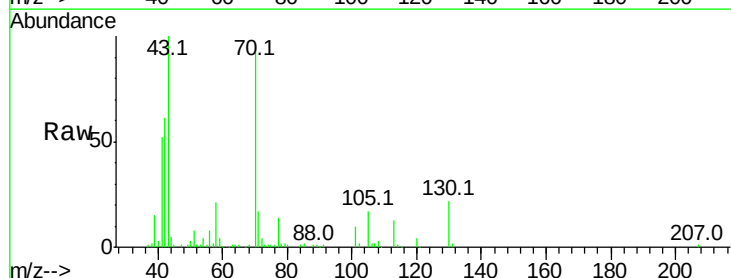


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

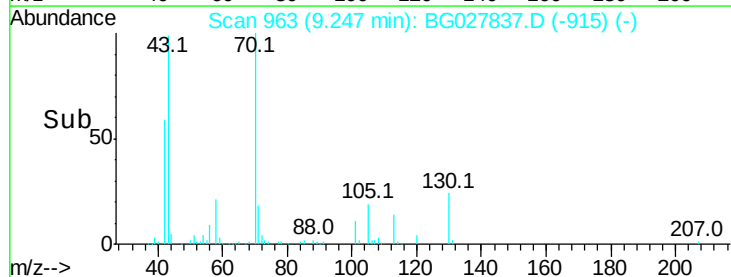
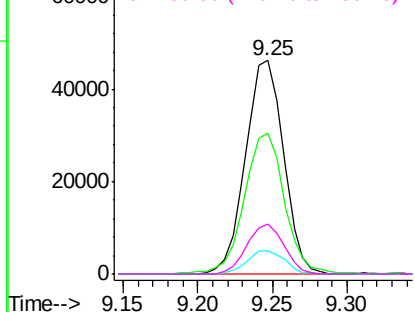


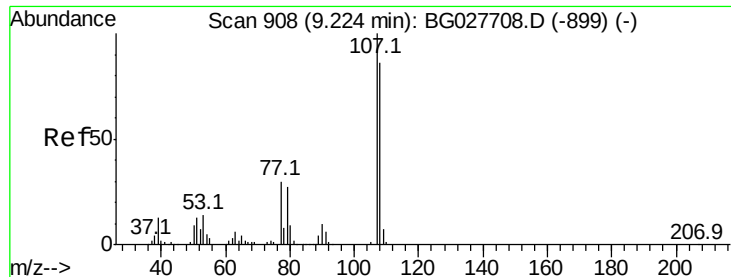
#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion: 70 Resp: 81273
Ion Ratio Lower Upper
70 100
42 65.9 56.1 84.1
101 10.7 7.5 11.3
130 23.6 14.6 21.8#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

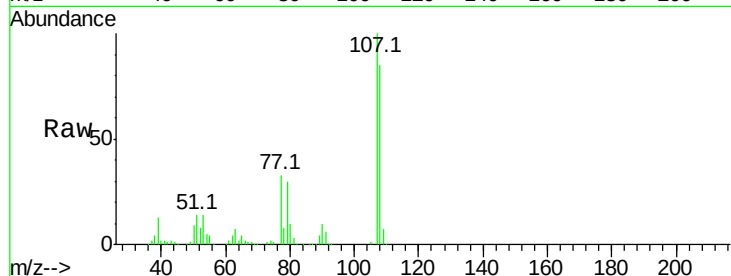




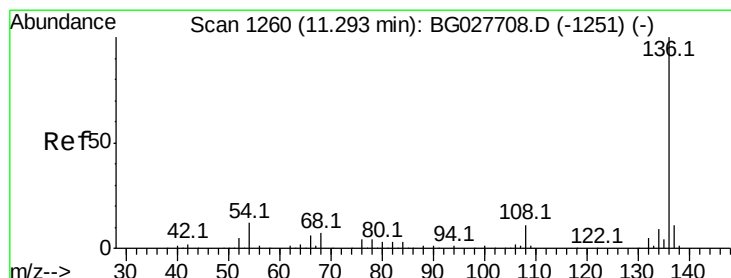
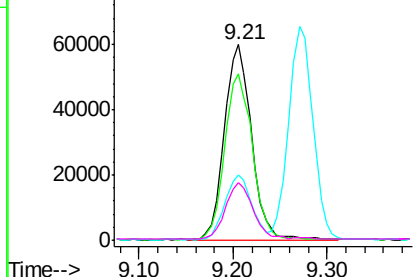
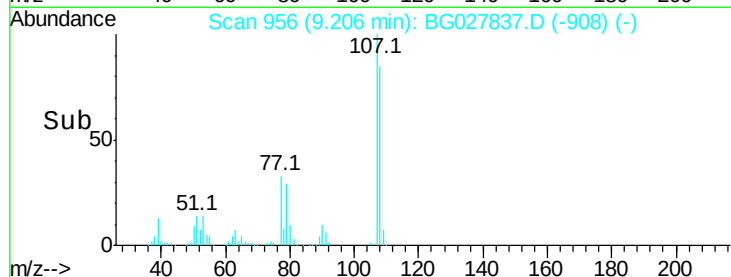
#20
3+4-Methylphenols
Concen: 41.82 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107	Resp:	119917
Ion Ratio	Lower	Upper
107	100	
108	84.8	70.8 110.8
77	33.3	25.8 65.8
79	29.6	20.1 60.1

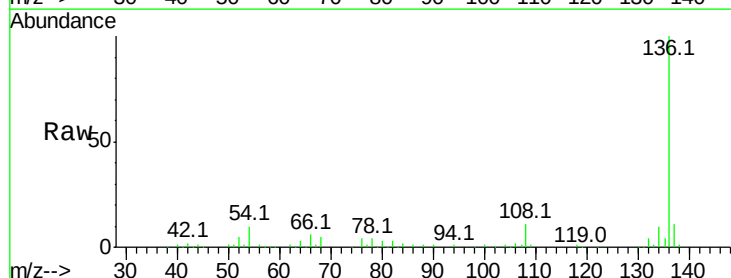


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

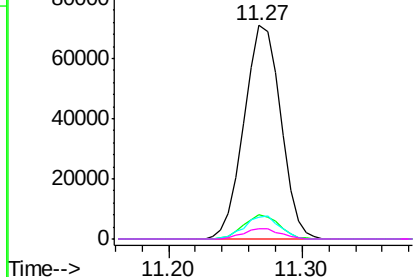
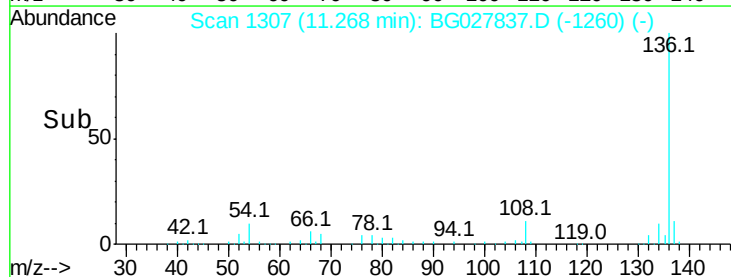


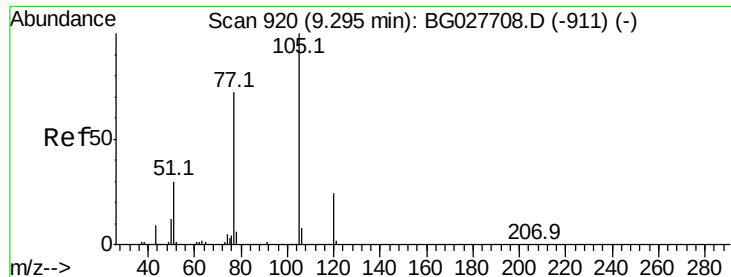
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:136	Resp:	135013
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	10.3	9.3 13.9
68	4.8	5.1 7.7#



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: 46.32 ng

RT: 9.27 min Scan# 967

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 150897

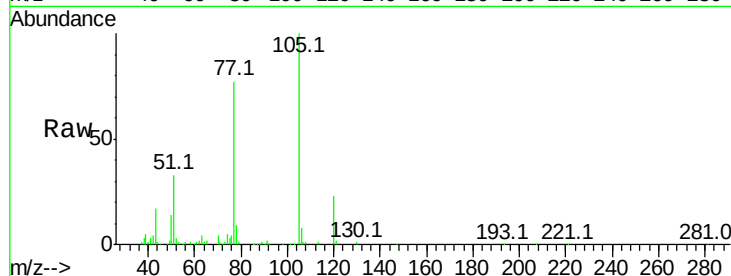
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 32.8 34.0 51.0#

120 23.2 17.3 25.9

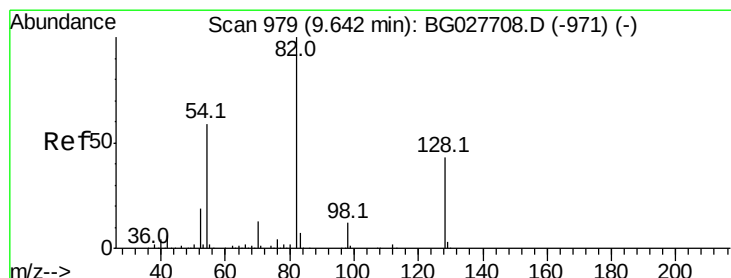
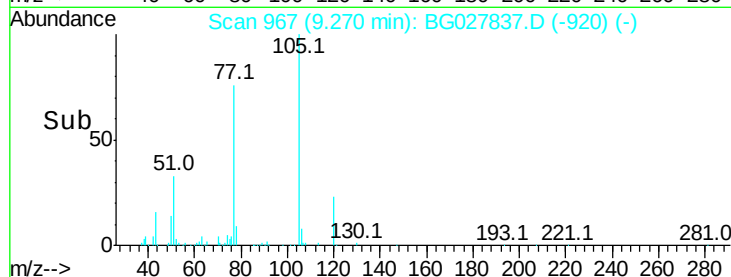
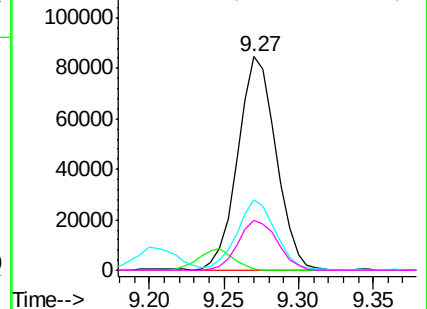


Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.34 ng

RT: 9.62 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

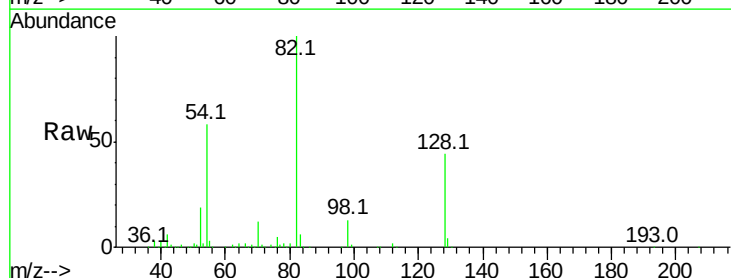
Tgt Ion: 82 Resp: 221246

Ion Ratio Lower Upper

82 100

128 44.4 26.4 39.6#

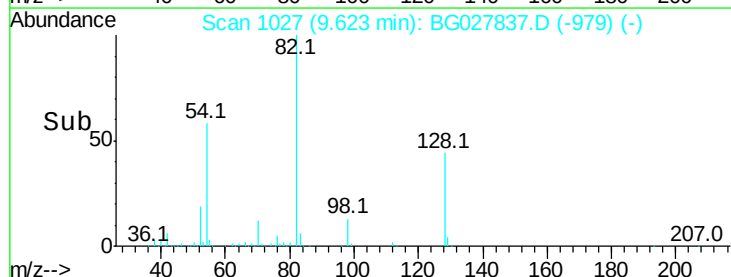
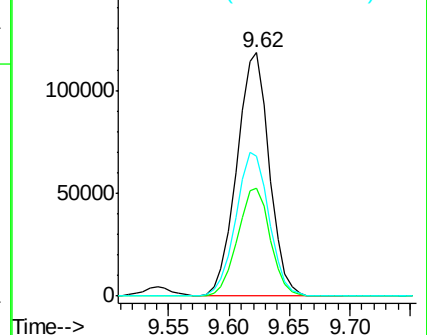
54 57.6 49.4 74.2

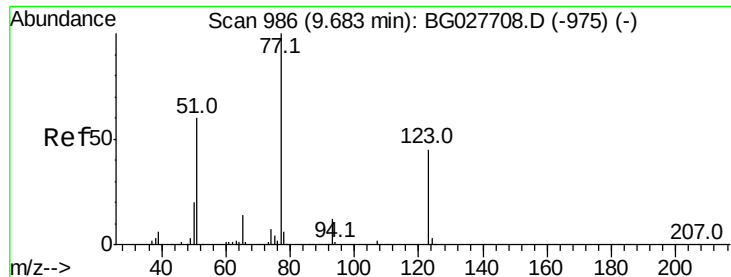


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

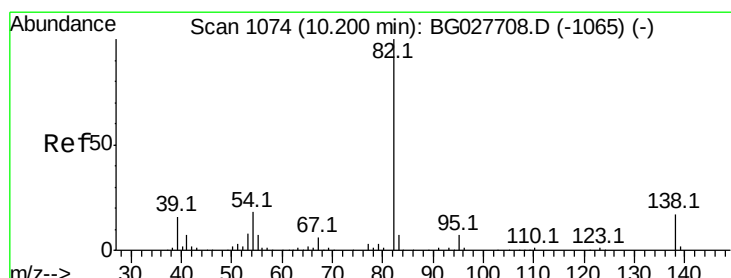
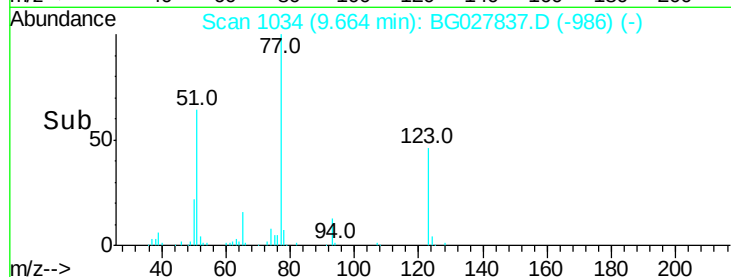
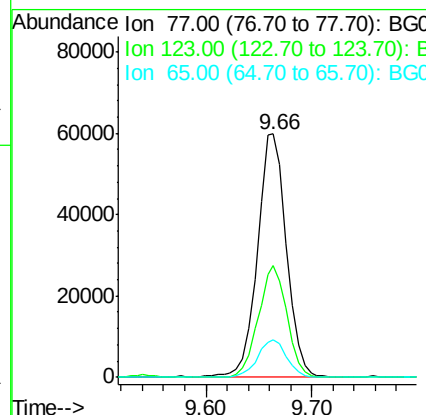
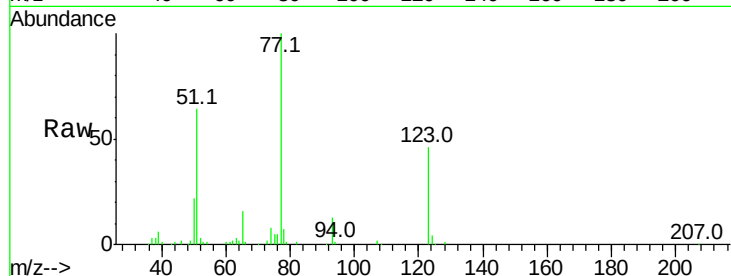




#24
Nitrobenzene
Concen: 45.13 ng
RT: 9.66 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

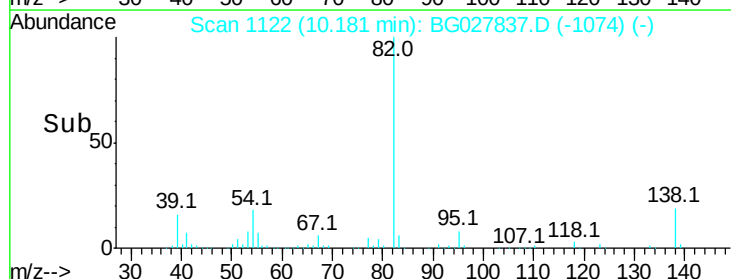
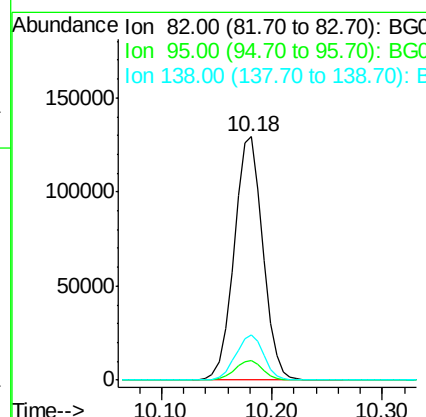
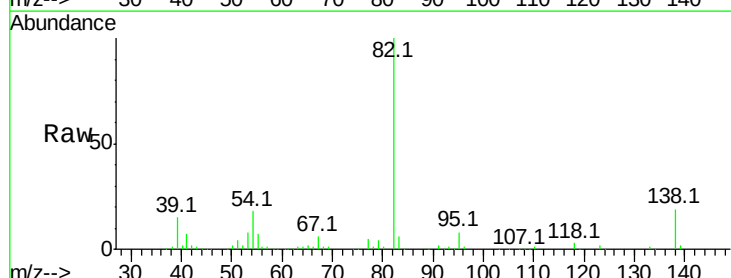
Instrument :
BNA_G
ClientSampleId :

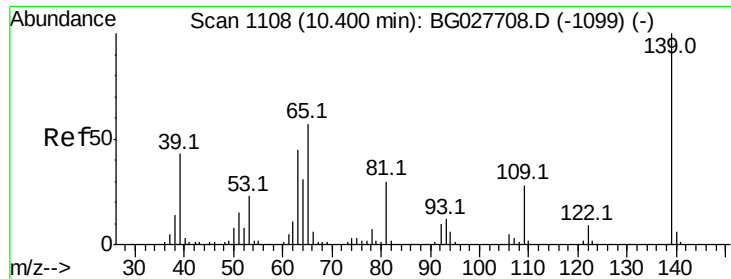
Tot Ion: 77 Resp: 114282
Ion Ratio Lower Upper
77 100
123 45.9 26.1 39.1#
65 15.6 12.4 18.6



#25
Isophorone
Concen: 44.72 ng
RT: 10.18 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion: 82 Resp: 236110
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 18.8 12.3 18.5#

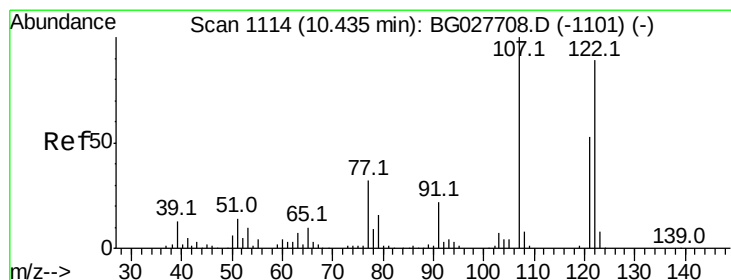
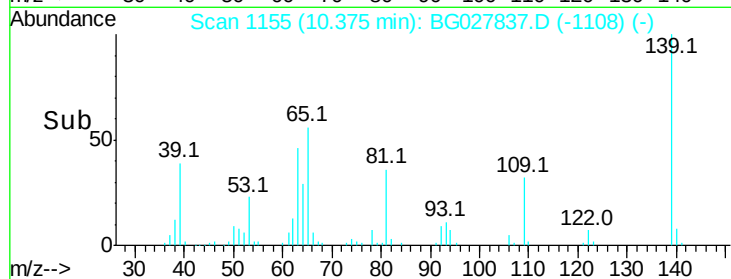
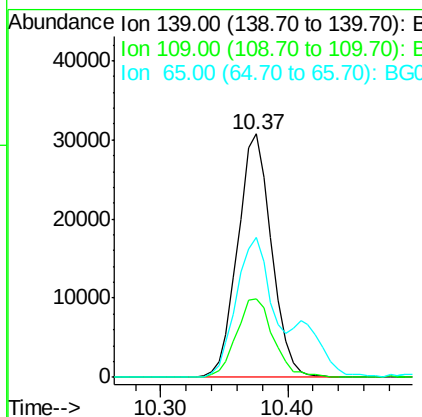
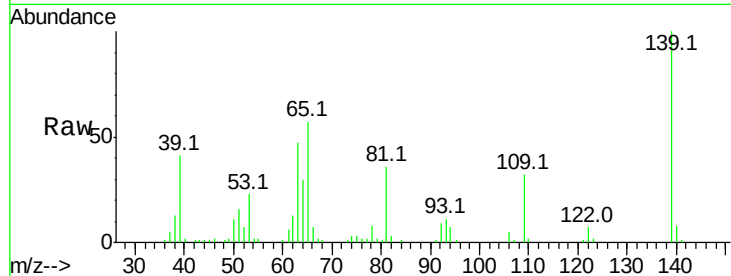




#26
2-Nitrophenol
Concen: 49.68 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

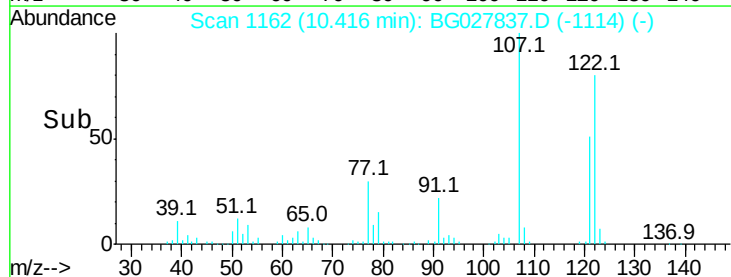
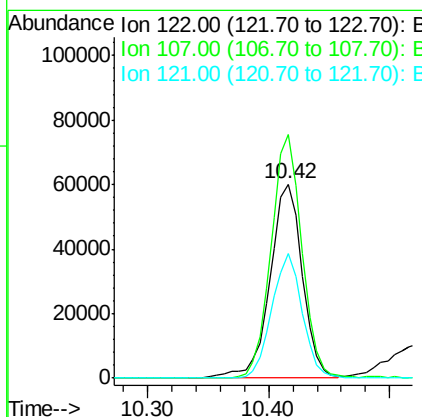
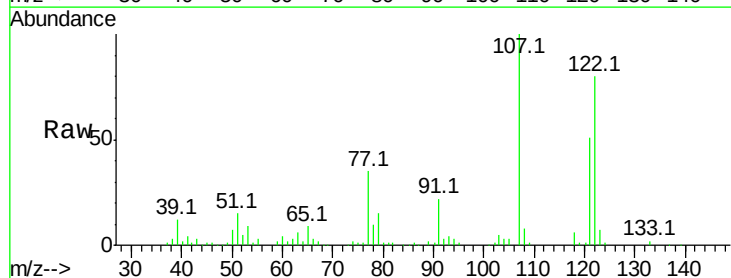
Instrument :
BNA_G
ClientSampled :

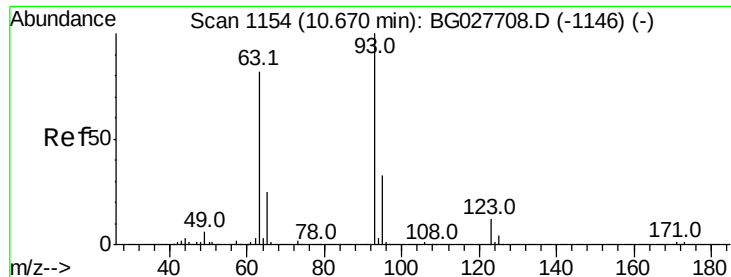
Tot Ion	Ratio	Lower	Upper
139	100		
109	32.5	38.6	58.0#
65	57.3	57.1	85.7



#27
2,4-Dimethylphenol
Concen: 51.76 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.7	104.2	156.4
121	64.0	46.0	69.0

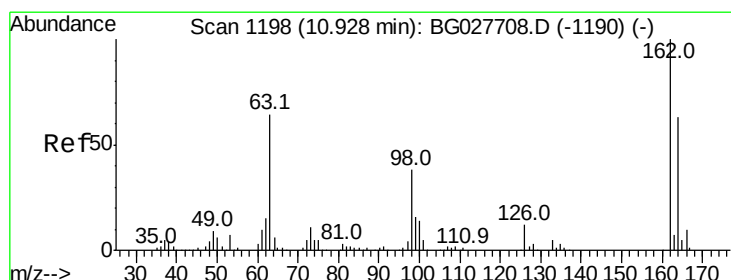
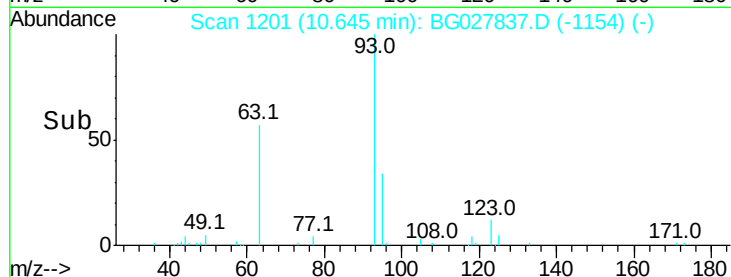
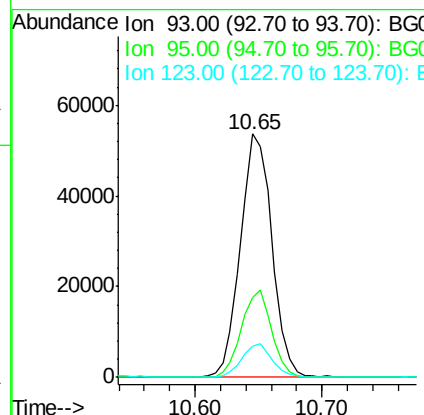
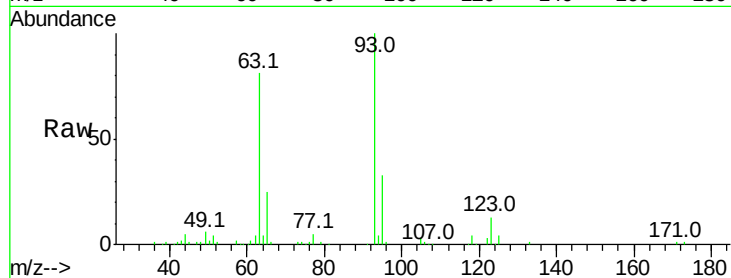




#28
 bis(2-Chloroethoxy)methane
 Concen: 30.91 ng
 RT: 10.65 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

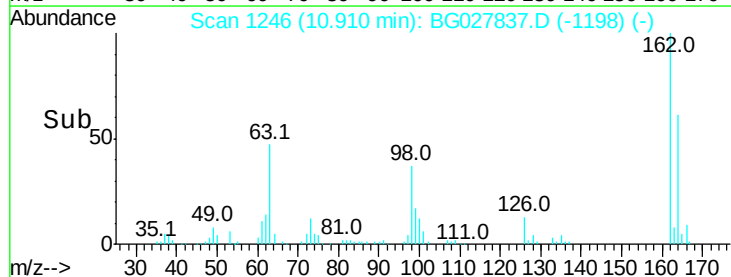
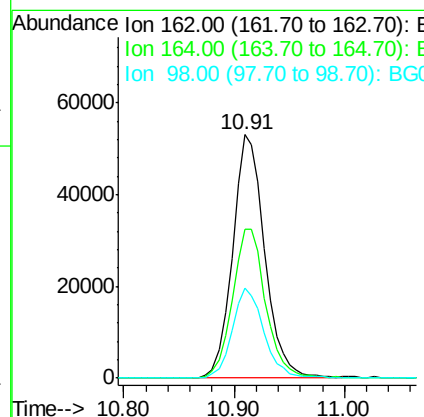
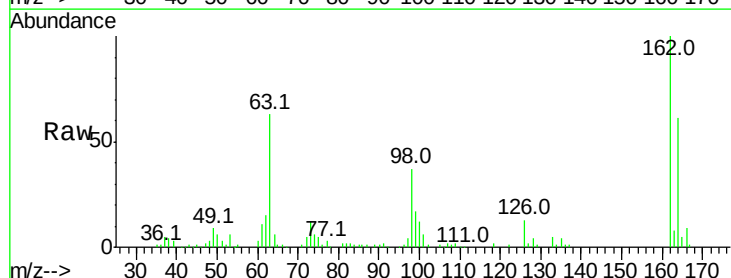
Instrument :
 BNA_G
 ClientSampleId :

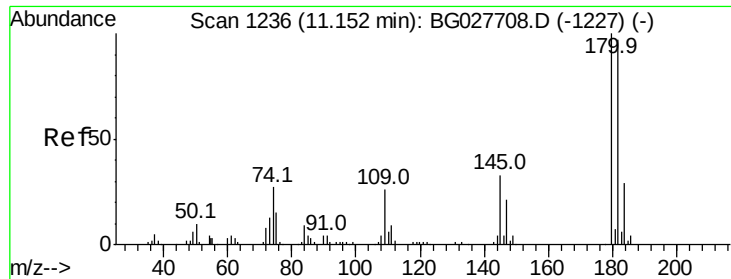
Tot Ion: 93 Resp: 92513
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 12.8 8.3 12.5#



#29
 2,4-Dichlorophenol
 Concen: 57.57 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:162 Resp: 108094
 Ion Ratio Lower Upper
 162 100
 164 61.0 42.4 82.4
 98 37.0 20.3 60.3

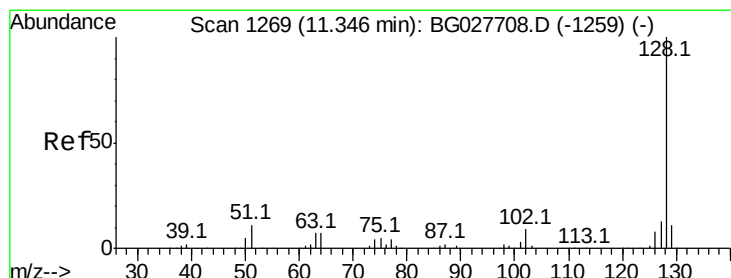
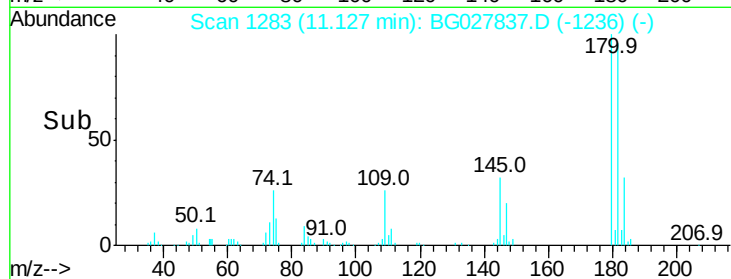
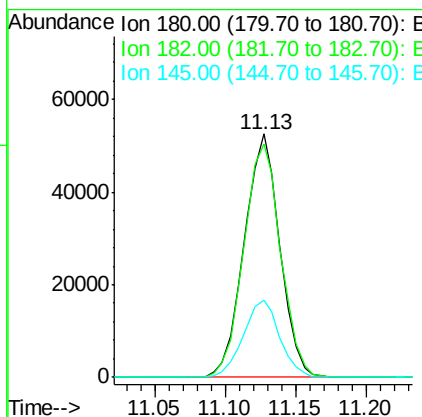
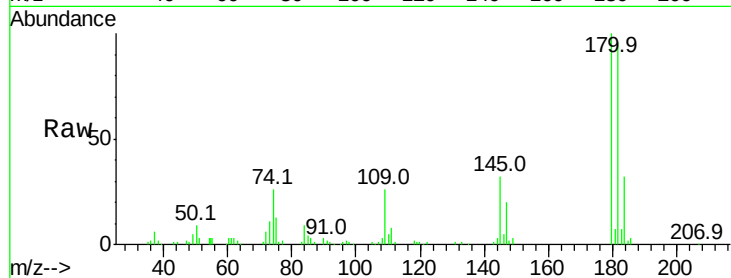




#30
1,2,4-Trichlorobenzene
Concen: 48.51 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

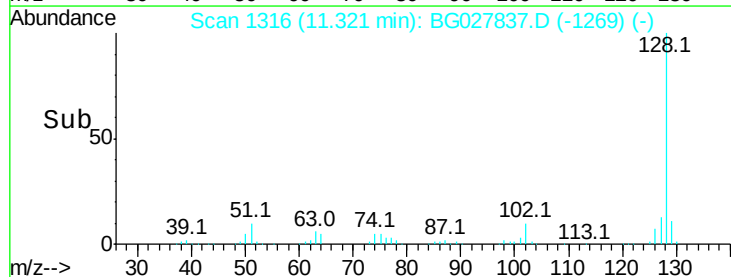
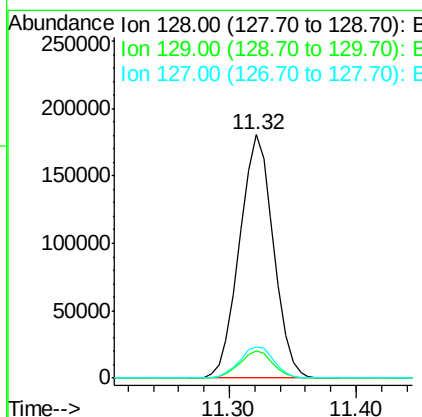
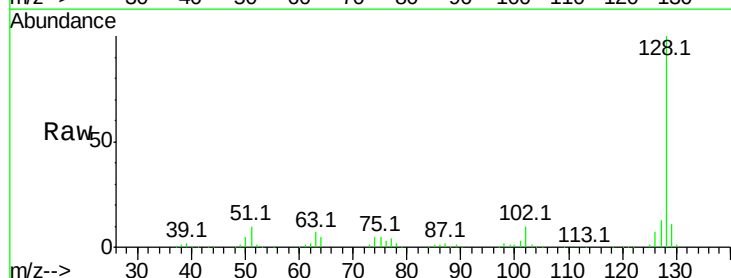
Instrument :
BNA_G
ClientSampleId :

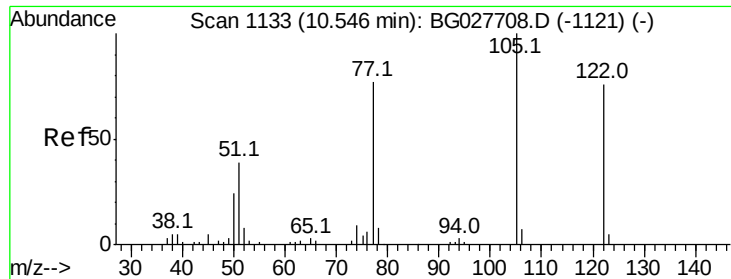
Tot Ion:180 Resp: 92893
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.4
145 31.7 23.4 35.0



#31
Naphthalene
Concen: 46.50 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:128 Resp: 333874
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.0 11.4 17.0

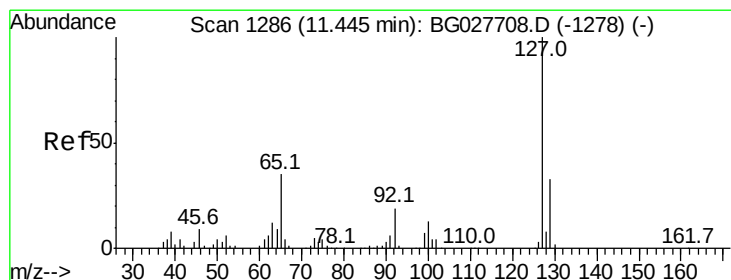
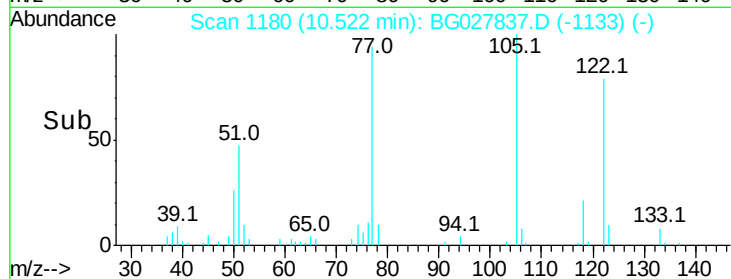
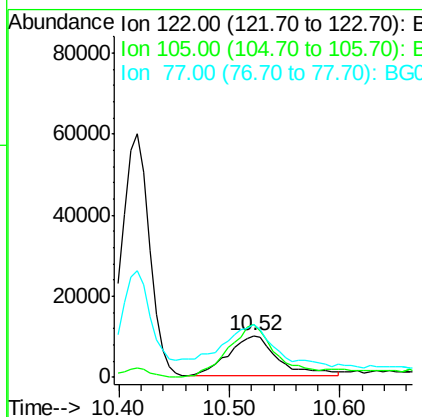
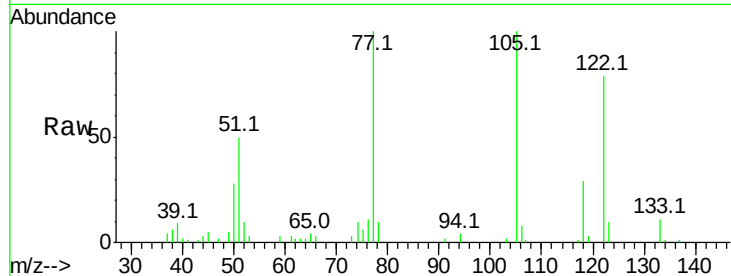




#32
Benzoic acid
Concen: 27.70 ng
RT: 10.52 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

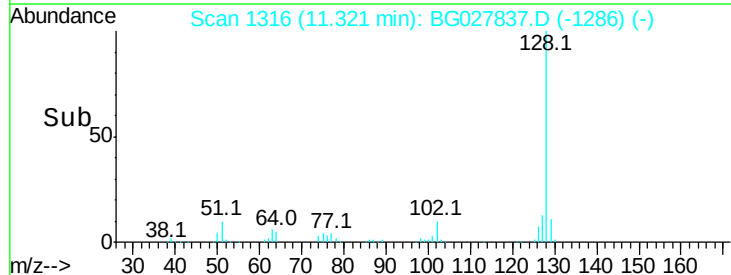
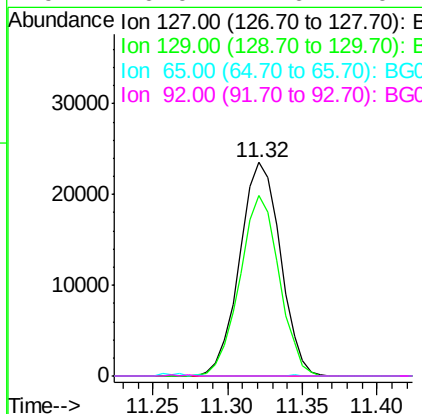
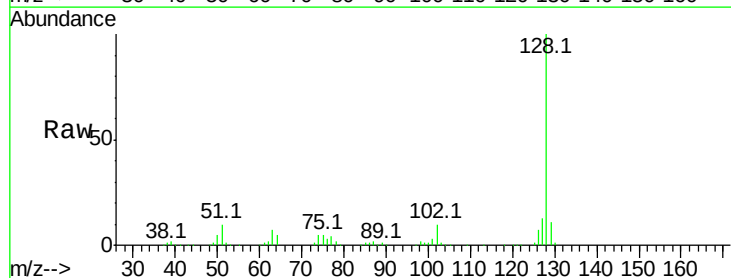
Instrument :
BNA_G
ClientSampleId :

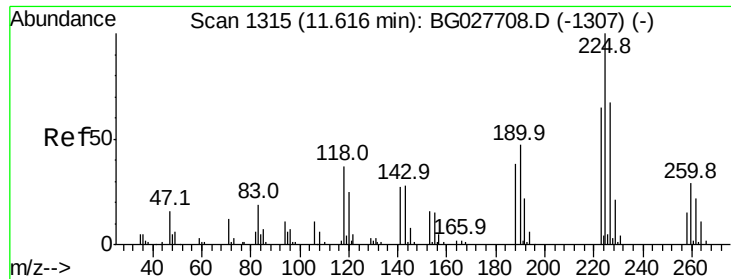
Tot Ion:122 Resp: 30253
Ion Ratio Lower Upper
122 100
105 126.4 120.1 160.1
77 126.1 104.6 144.6



#33
4-Chloroaniline
Concen: 14.37 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.12 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:127 Resp: 44565
Ion Ratio Lower Upper
127 100
129 84.8 23.6 35.4#
65 0.0 37.7 56.5#
92 0.0 17.6 26.4#





#34

Hexachlorobutadiene

Concen: 53.04 ng

RT: 11.59 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

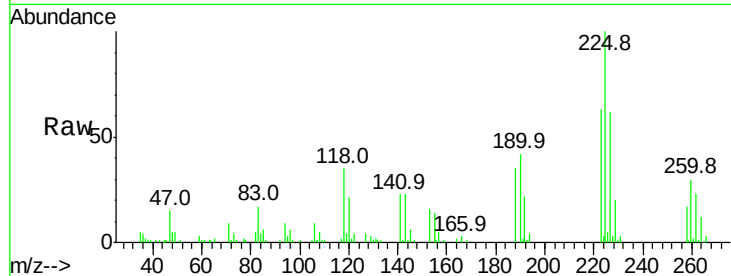
Tot Ion:225 Resp: 56588

Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

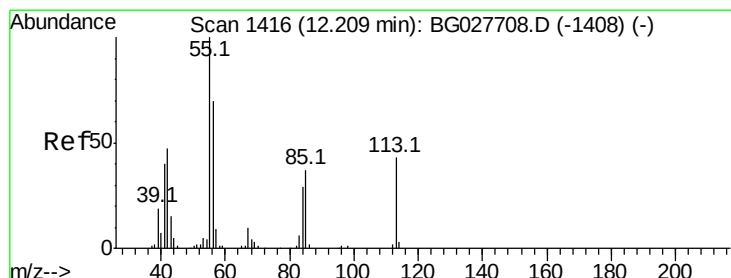
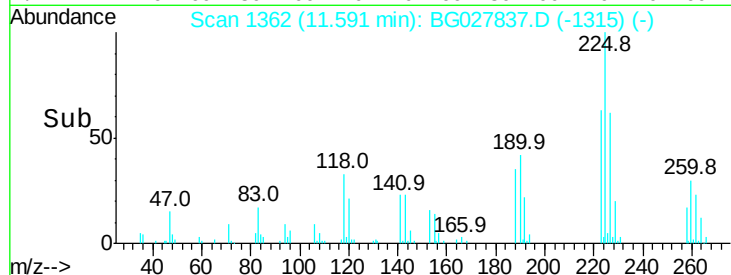
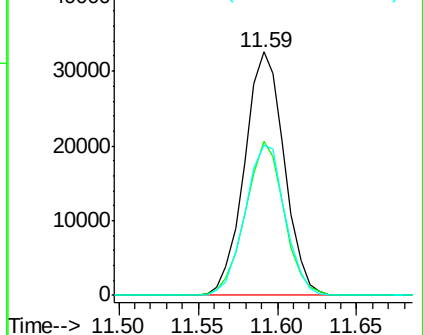
227 61.6 49.0 73.6



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: 26.28 ng

RT: 12.24 min Scan# 1473

Delta R.T. 0.03 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

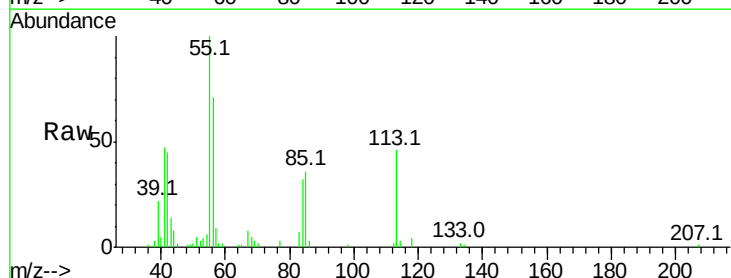
Tgt Ion:113 Resp: 24817

Ion Ratio Lower Upper

113 100

55 218.9 198.6 238.6

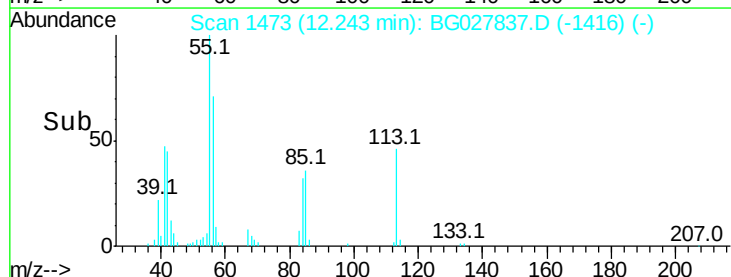
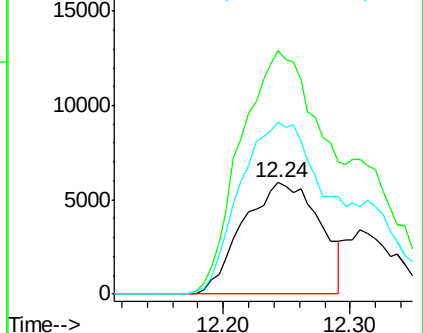
56 154.4 140.4 180.4

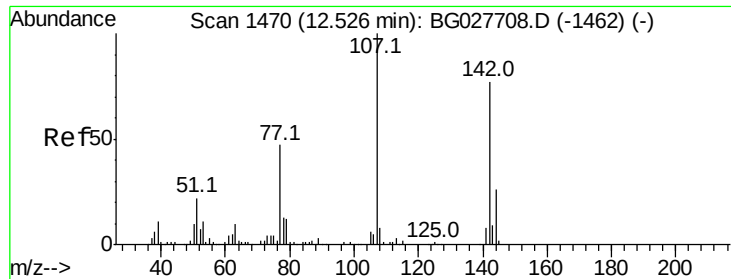


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

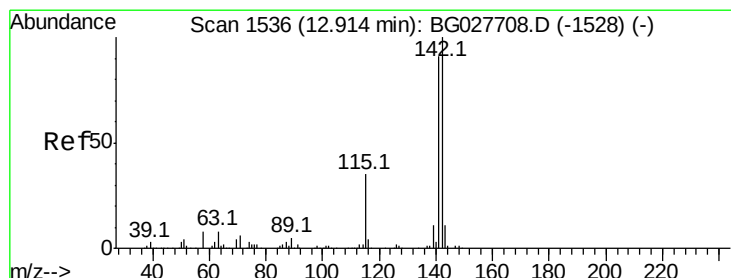
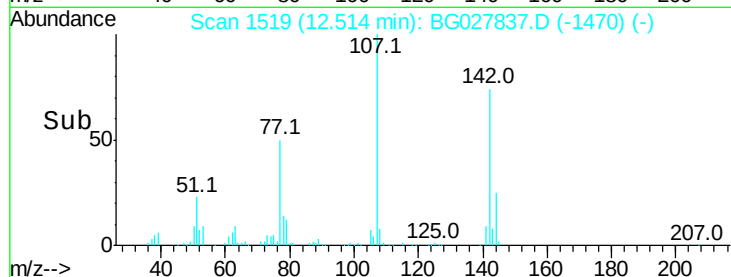
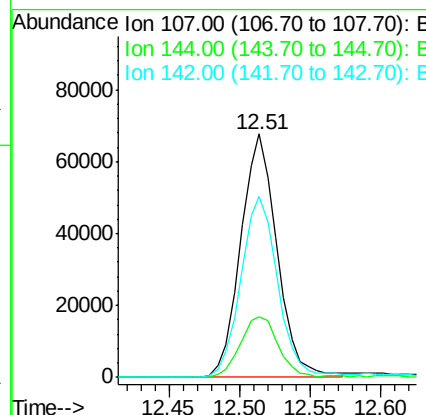
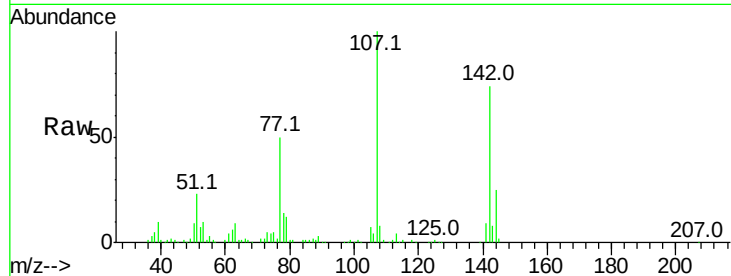




#36
 4-Chloro-3-methylphenol
 Concen: 46.09 ng
 RT: 12.51 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

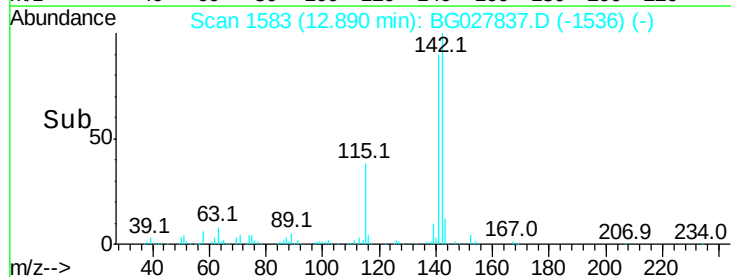
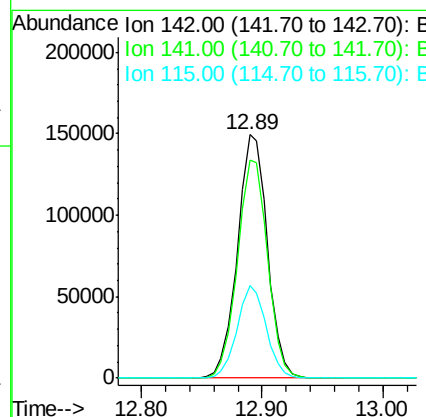
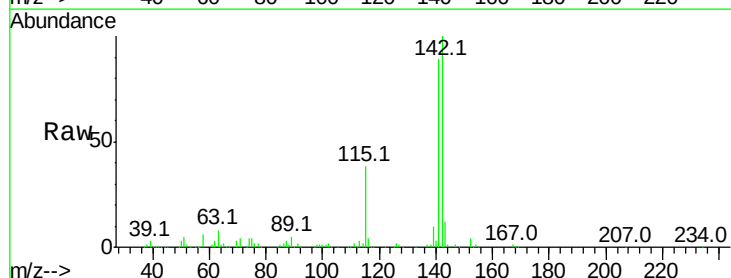
Instrument :
 BNA_G
 ClientSampled :

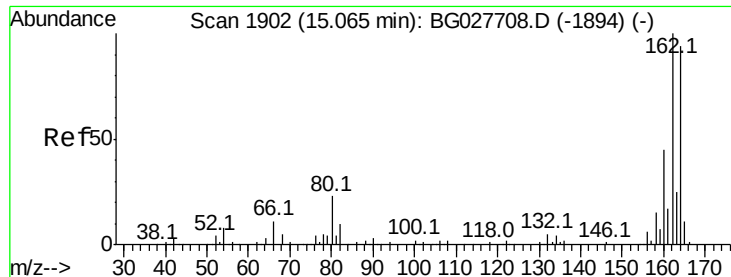
Tot Ion:107 Resp: 121762
 Ion Ratio Lower Upper
 107 100
 144 24.8 17.4 26.0
 142 74.2 54.1 81.1



#37
 2-Methylnaphthalene
 Concen: 48.27 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:142 Resp: 258121
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.4 105.6
 115 38.2 35.5 53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.05 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

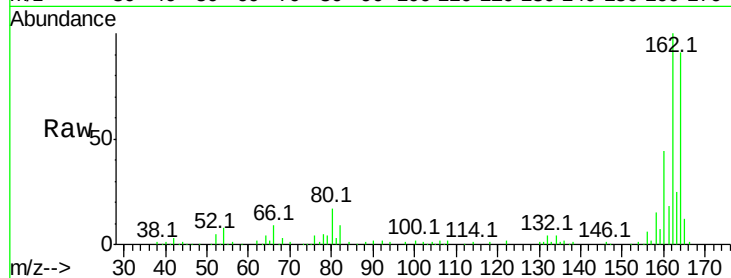
Tot Ion:164 Resp: 87426

Ion Ratio Lower Upper

164 100

162 110.3 85.1 127.7

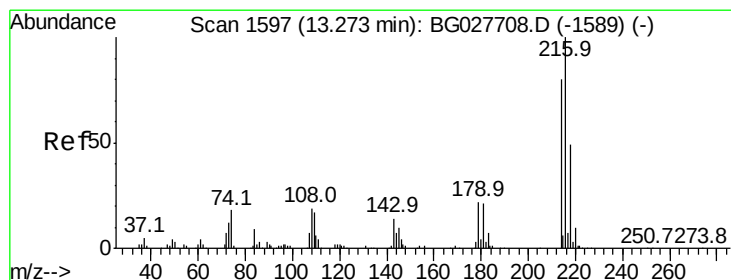
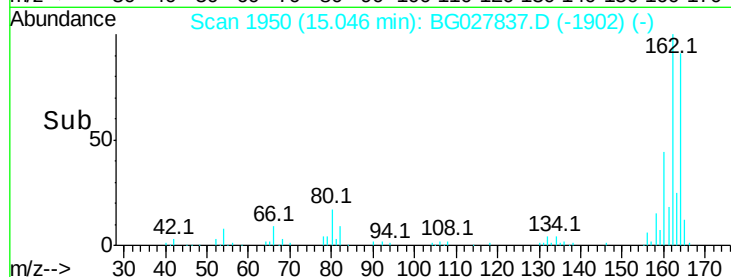
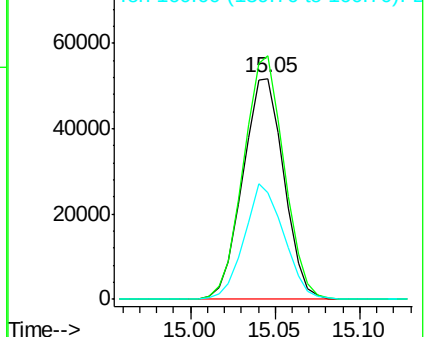
160 48.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.25 ng

RT: 13.25 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt Ion:216 Resp: 120043

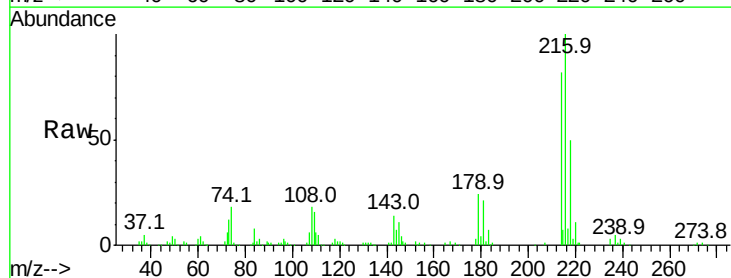
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 22.6 17.4 26.0

108 21.5 15.6 23.4

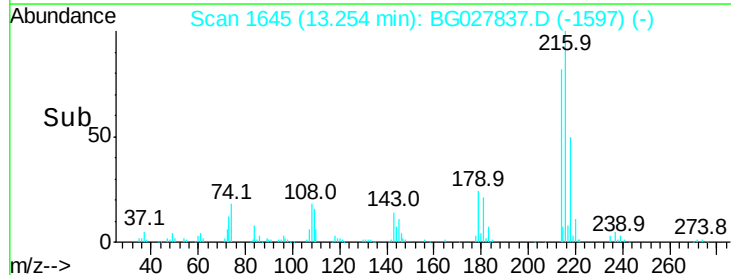
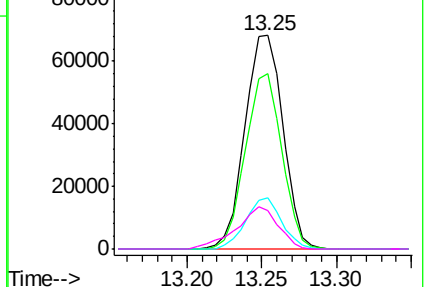


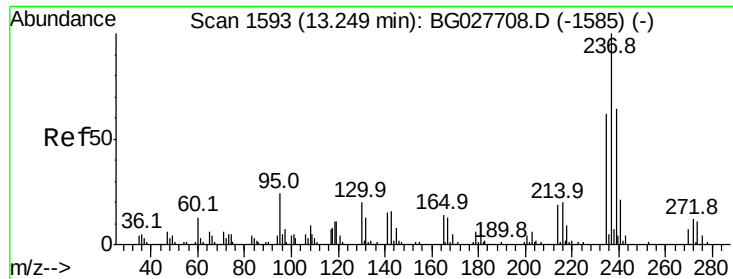
Abundance Ion 216.00 (215.70 to 216.70): E

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

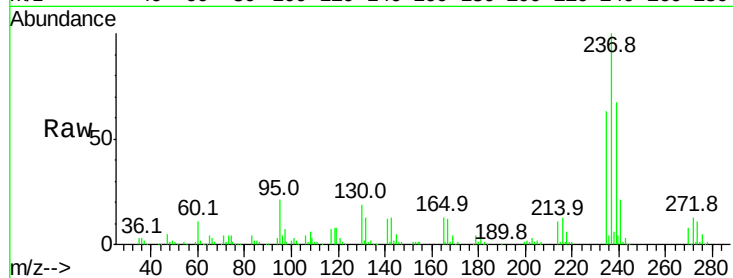




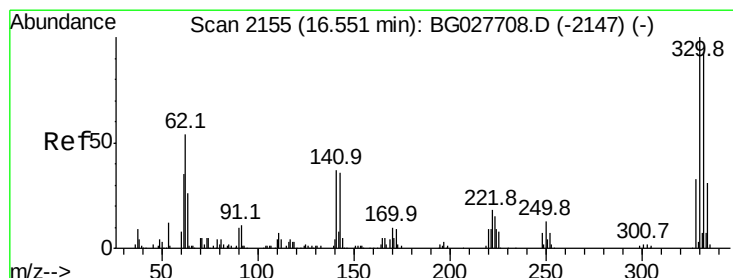
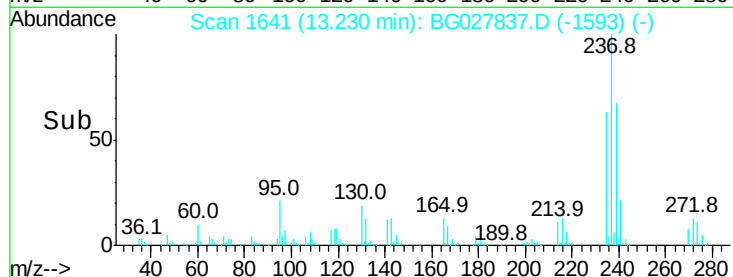
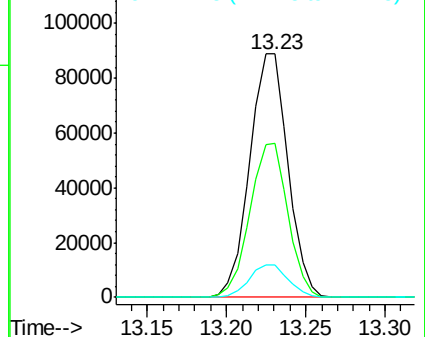
#40
Hexachlorocyclopentadiene
Concen: 137.38 ng
RT: 13.23 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:237 Resp: 148810
Ion Ratio Lower Upper
237 100
235 63.1 39.4 79.4
272 13.3 0.0 32.0

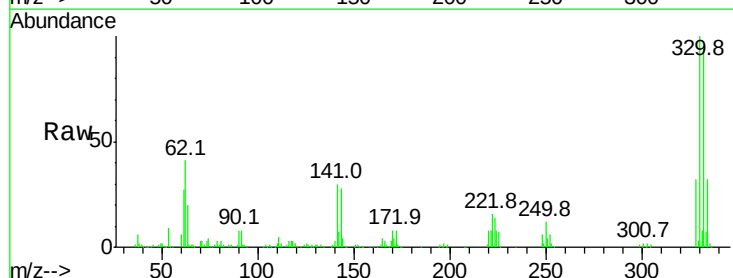


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

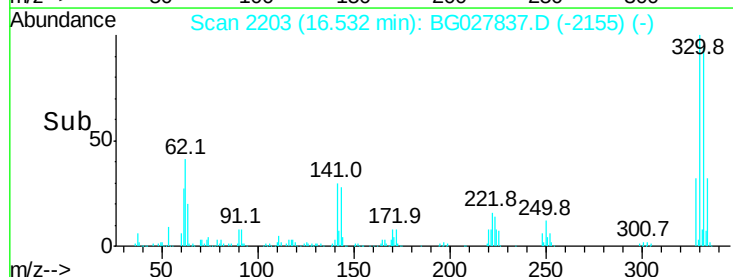
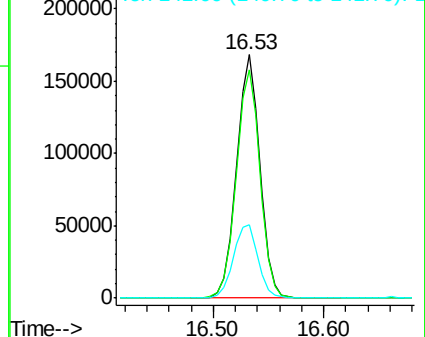


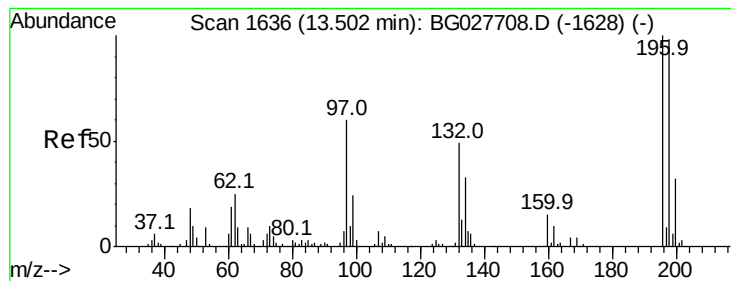
#41
2,4,6-Tribromophenol
Concen: 208.78 ng
RT: 16.53 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:330 Resp: 250356
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 32.0 32.1 48.1#



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: 56.18 ng

RT: 13.48 min Scan# 1684

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

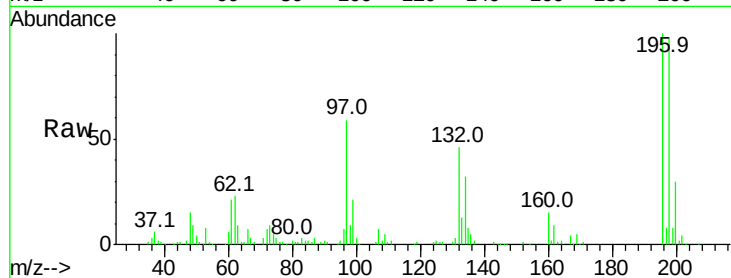
Tot Ion:196 Resp: 93214

Ion Ratio Lower Upper

196 100

198 98.3 81.4 122.2

200 30.0 27.0 40.6

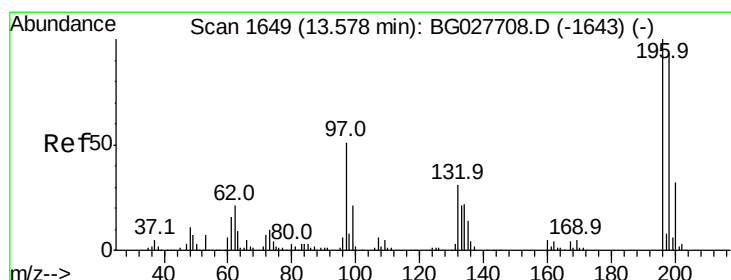
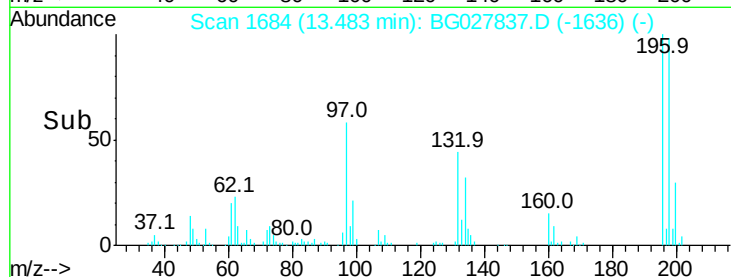
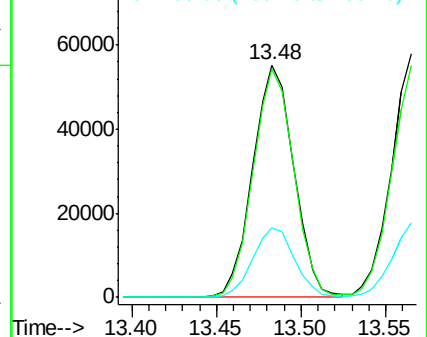


Abundance

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: 55.97 ng

RT: 13.57 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt Ion:196 Resp: 105223

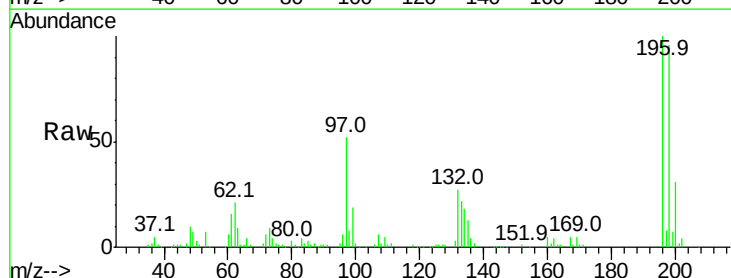
Ion Ratio Lower Upper

196 100

198 95.6 79.9 119.9

97 51.6 45.4 68.0

132 27.4 20.7 31.1



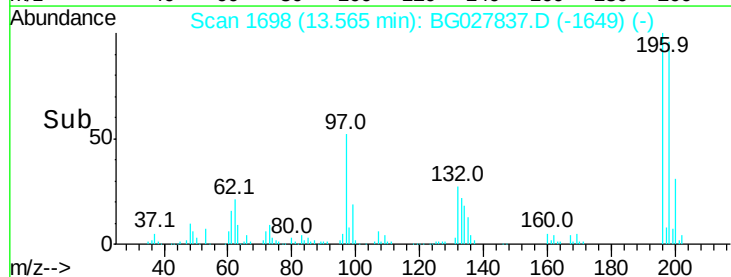
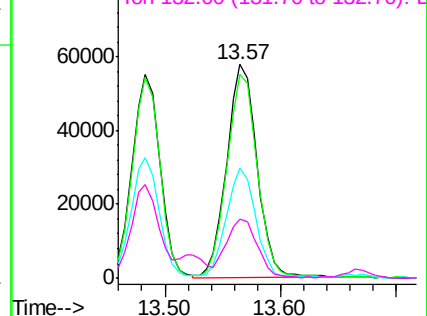
Abundance

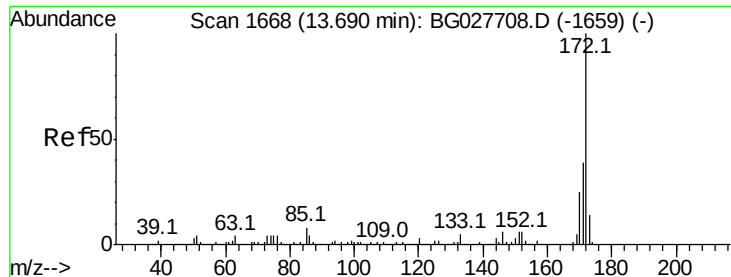
Ion 196.00 (195.70 to 196.70): E

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

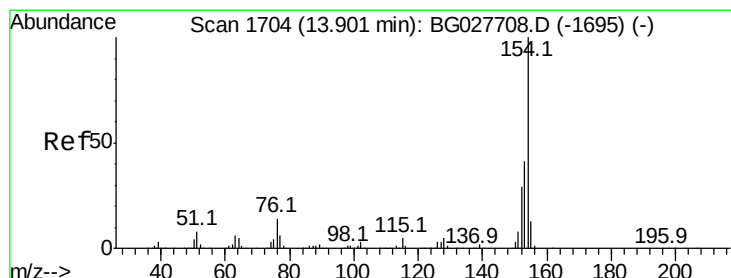
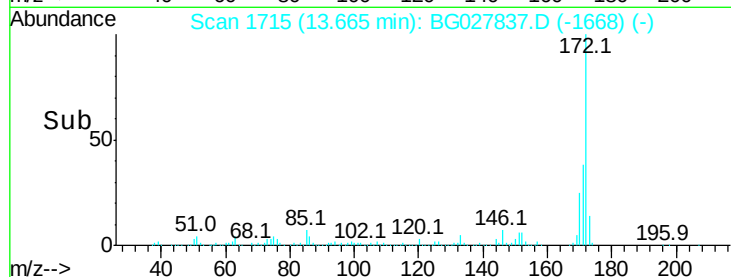
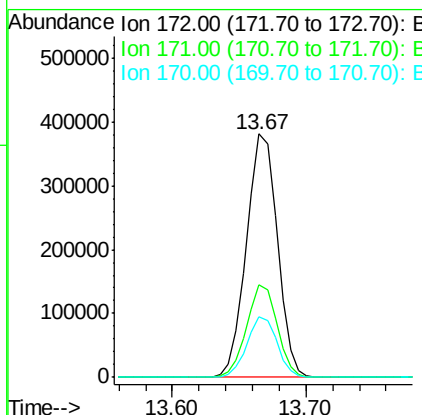
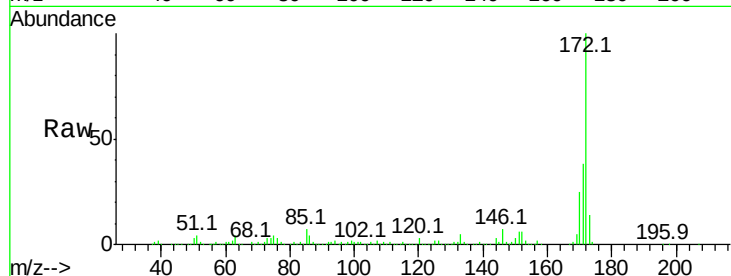




#44
2-Fluorobiphenyl
Concen: 99.47 ng
RT: 13.67 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

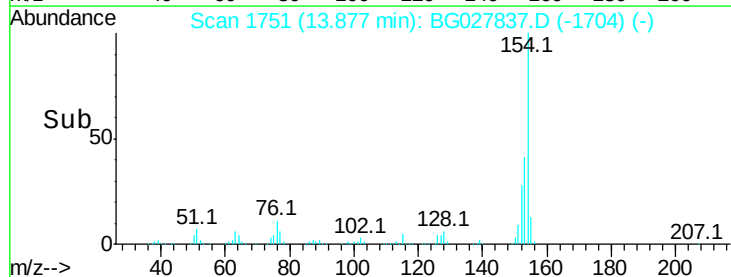
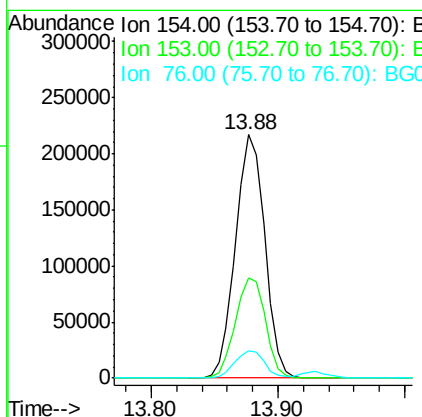
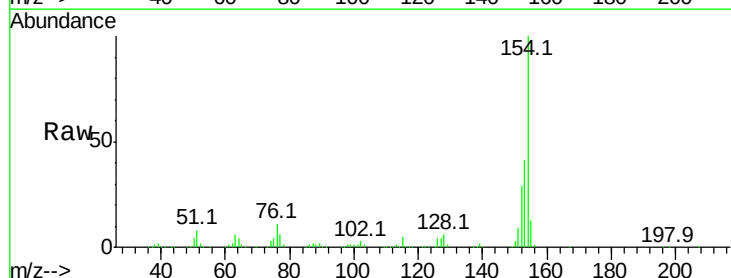
Instrument :
BNA_G
ClientSampleId :

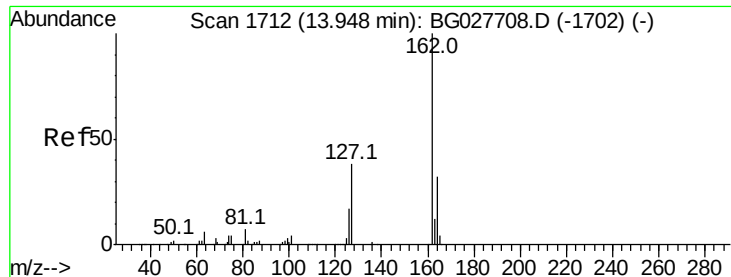
Tot Ion:172 Resp: 608931
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 24.8 21.8 32.6



#45
1,1'-Biphenyl
Concen: 49.60 ng
RT: 13.88 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:154 Resp: 347550
Ion Ratio Lower Upper
154 100
153 41.4 23.0 63.0
76 11.3 0.0 33.5

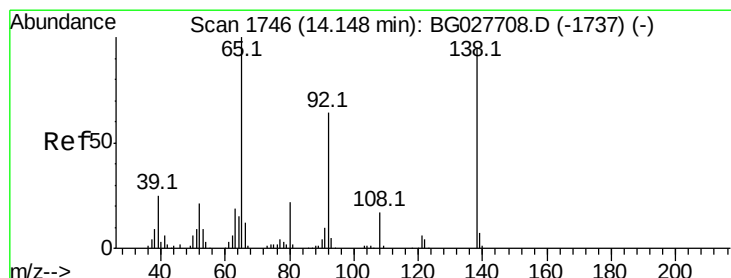
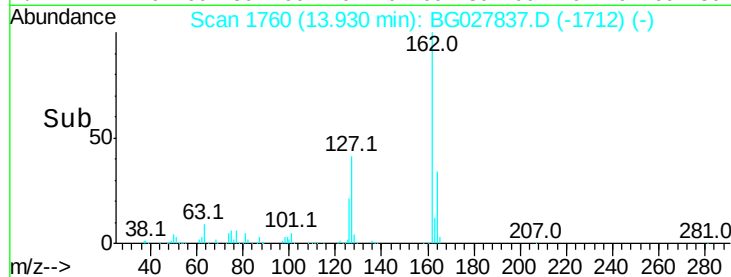
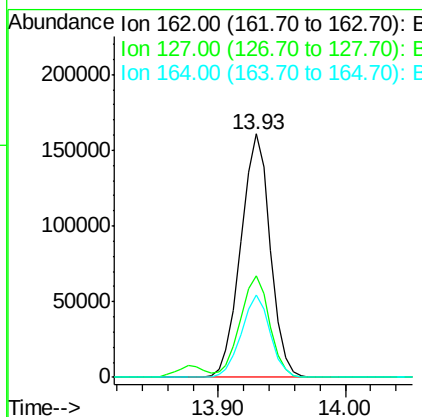
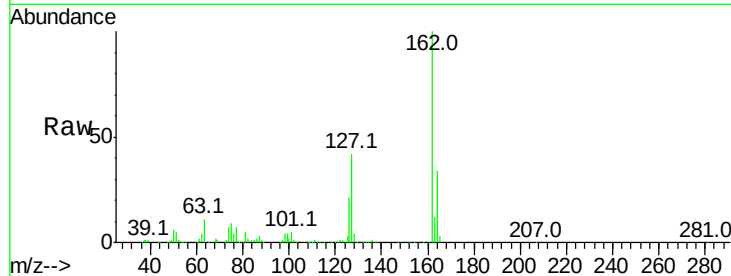




#46
 2-Chloronaphthalene
 Concen: 48.86 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

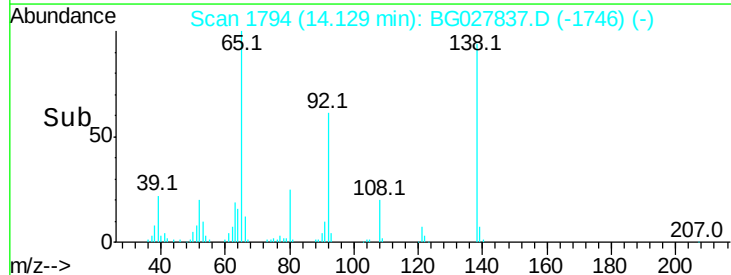
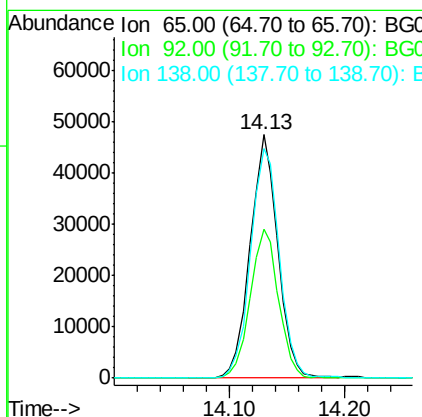
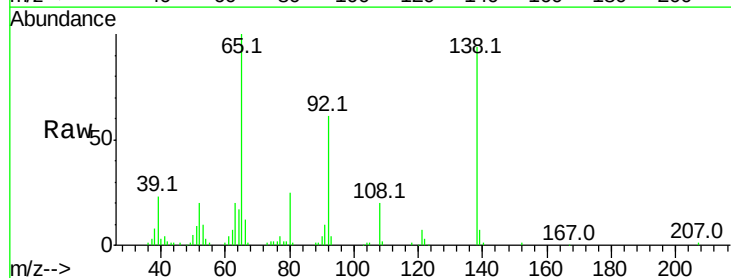
Instrument :
 BNA_G
 ClientSampleId :

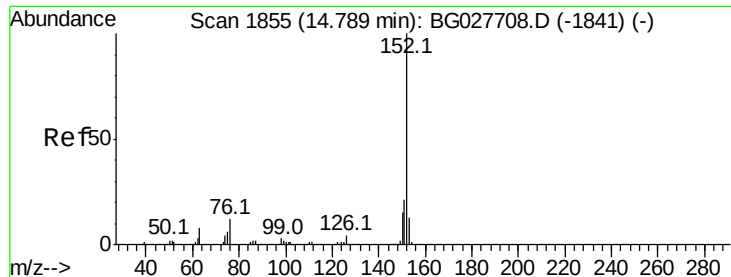
Tot Ion:	162	Resp:	258627
Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	33.9	27.3	40.9



#47
 2-Nitroaniline
 Concen: 37.42 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:	65	Resp:	79297
Ion	Ratio	Lower	Upper
65	100		
92	61.0	49.0	73.4
138	94.3	58.6	87.8#





#48

Acenaphthylene

Concen: 42.88 ng

RT: 14.77 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

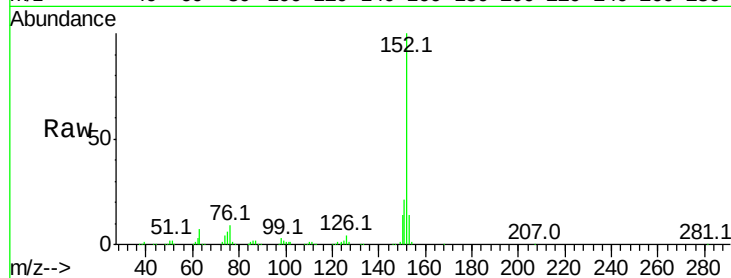
Tot Ion:152 Resp: 414786

Ion Ratio Lower Upper

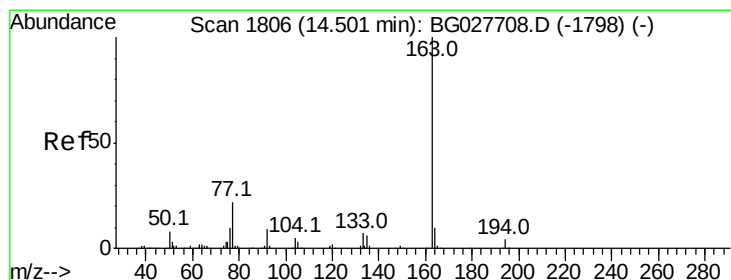
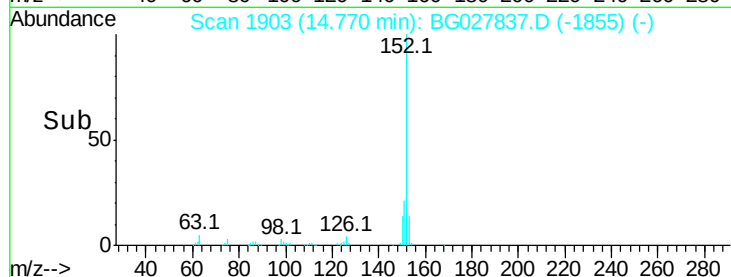
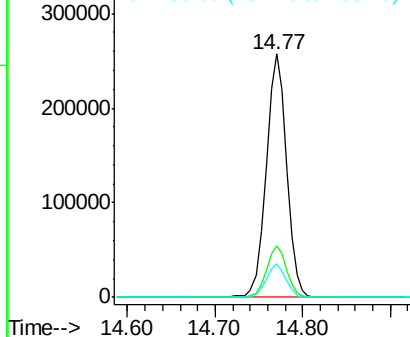
152 100

151 21.1 18.2 27.2

153 13.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 54.14 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

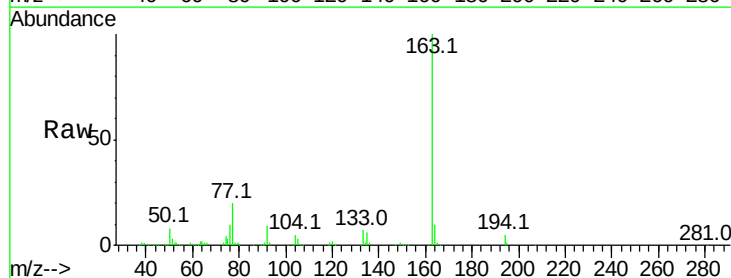
Tgt Ion:163 Resp: 403774

Ion Ratio Lower Upper

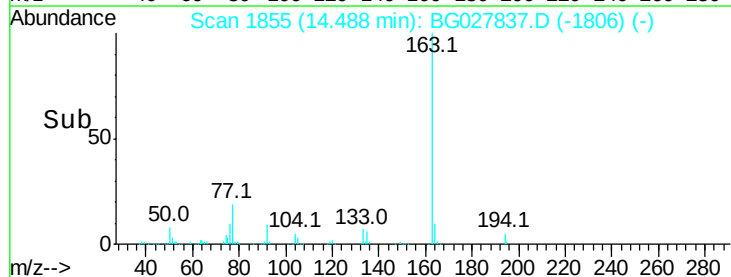
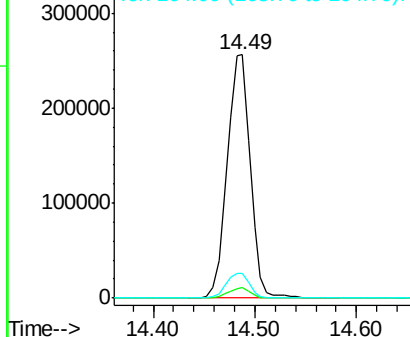
163 100

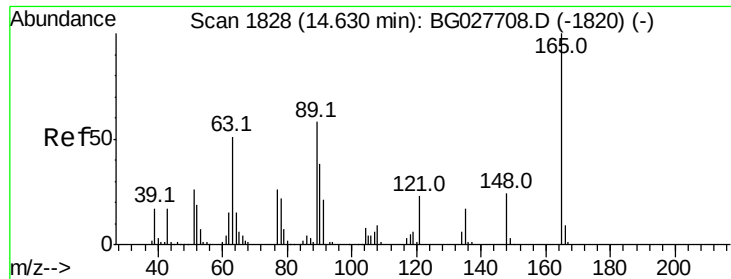
194 4.5 3.8 5.6

164 10.2 9.3 13.9



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

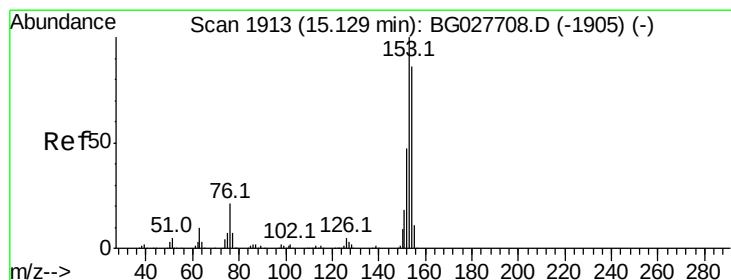
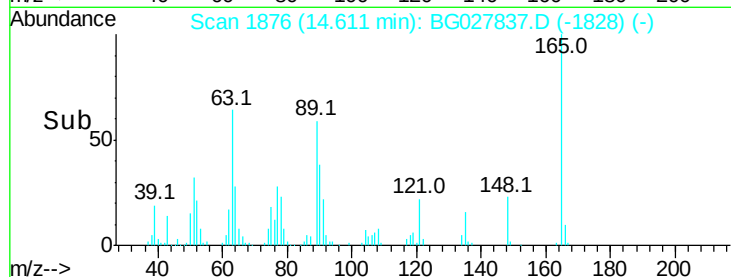
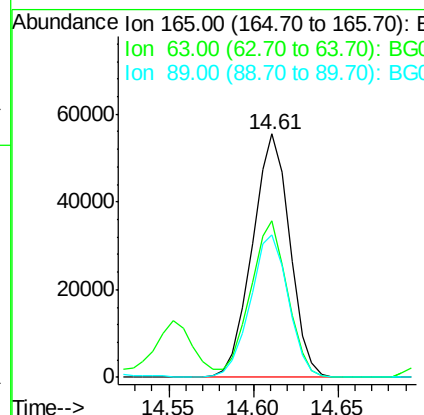
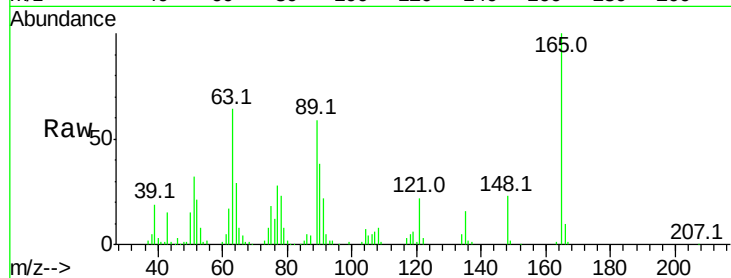




#50
 2,6-Dinitrotoluene
 Concen: 52.91 ng
 RT: 14.61 min Scan# 1876
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

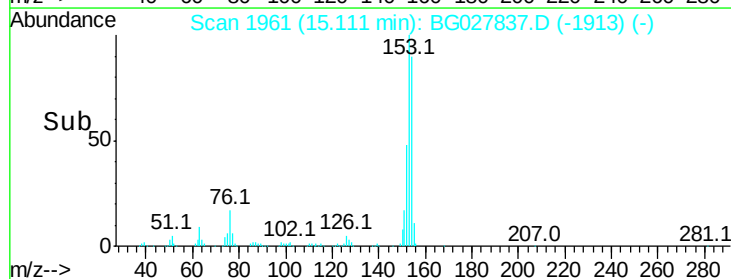
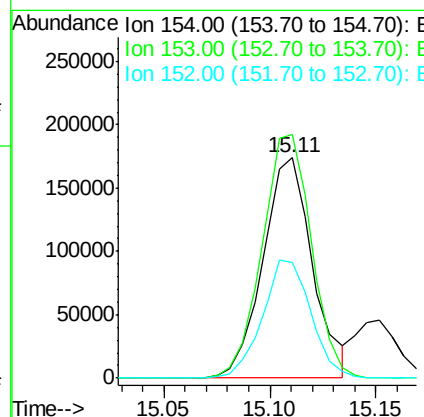
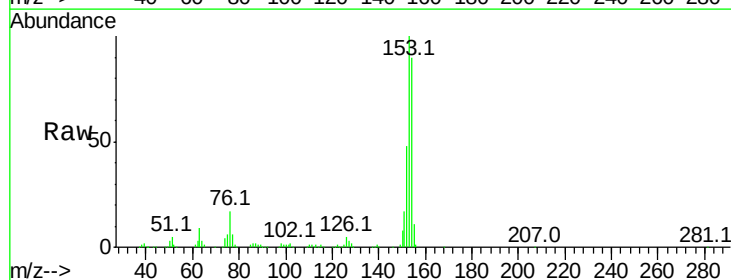
Instrument :
 BNA_G
 ClientSampleId :

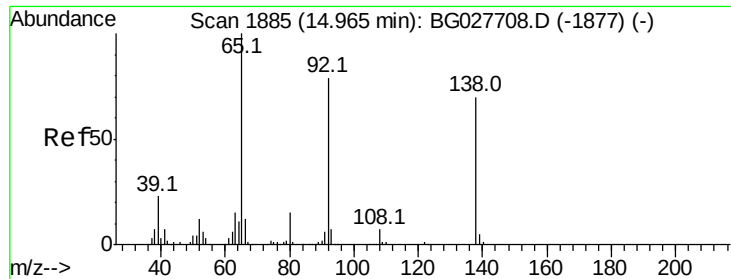
Tot Ion:165 Resp: 85773
 Ion Ratio Lower Upper
 165 100
 63 64.1 63.9 95.9
 89 58.7 58.6 88.0



#51
 Acenaphthene
 Concen: 45.66 ng
 RT: 15.11 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:154 Resp: 283076
 Ion Ratio Lower Upper
 154 100
 153 110.6 87.8 131.6
 152 52.8 42.2 63.4





#52

3-Nitroaniline

Concen: 11.38 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

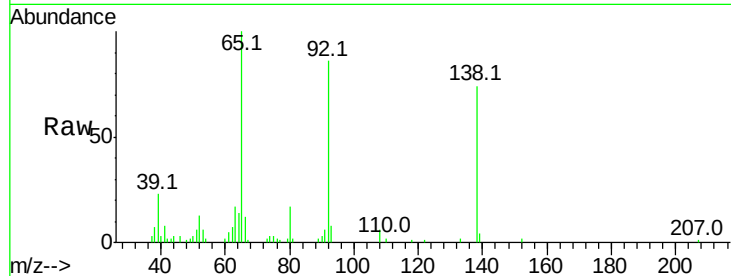
Tot Ion:138 Resp: 21705

Ion Ratio Lower Upper

138 100

108 8.5 10.9 16.3#

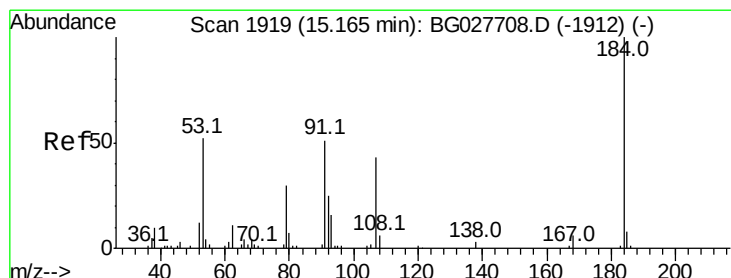
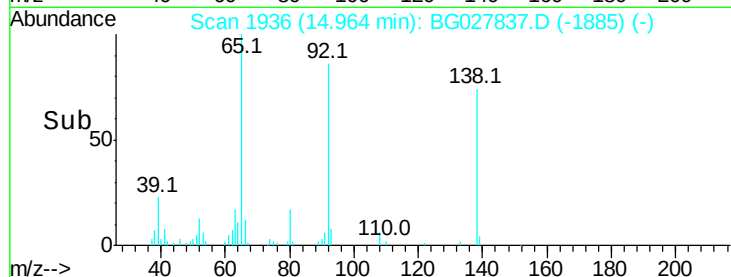
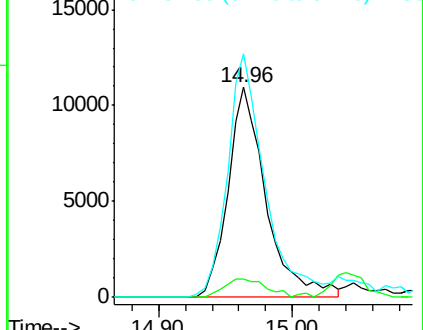
92 115.8 115.3 172.9



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: 125.94 ng

RT: 15.15 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

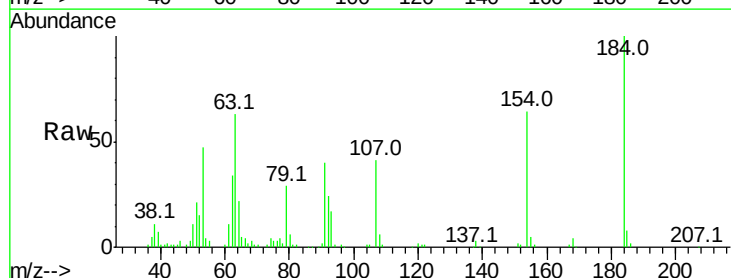
Tgt Ion:184 Resp: 116968

Ion Ratio Lower Upper

184 100

63 63.2 52.7 79.1

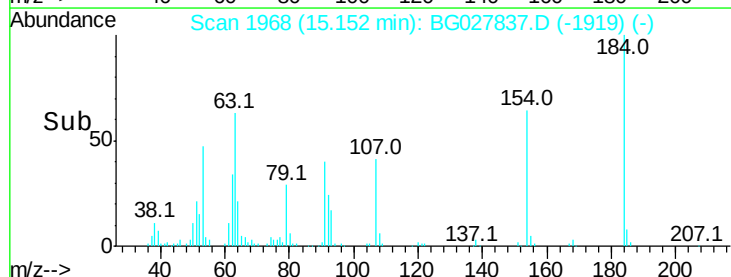
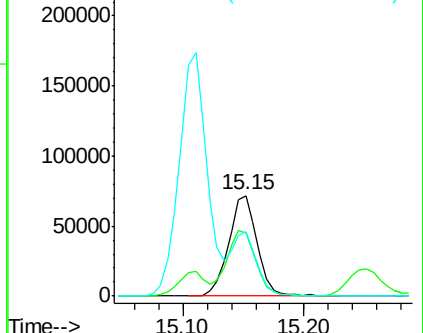
154 64.3 57.3 85.9

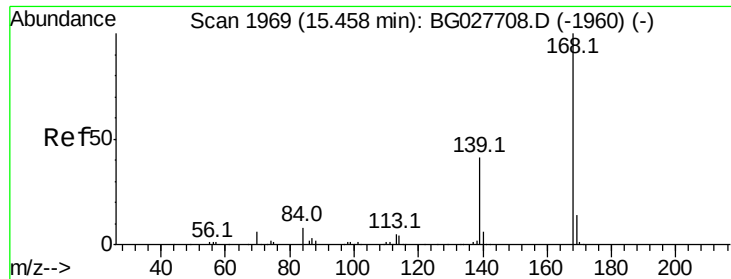


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

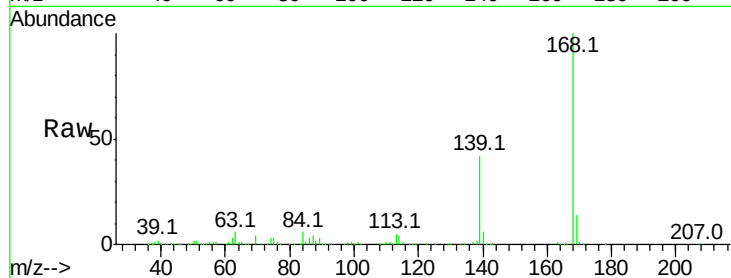




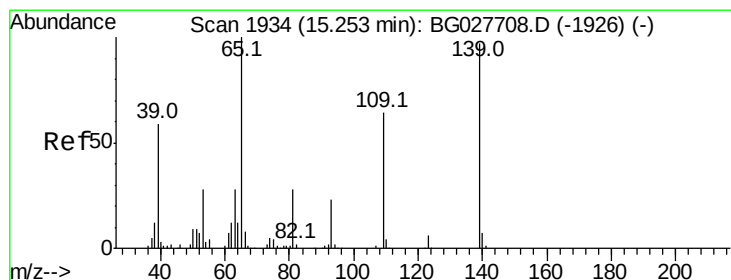
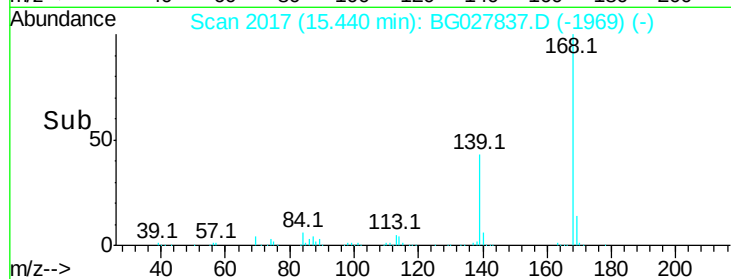
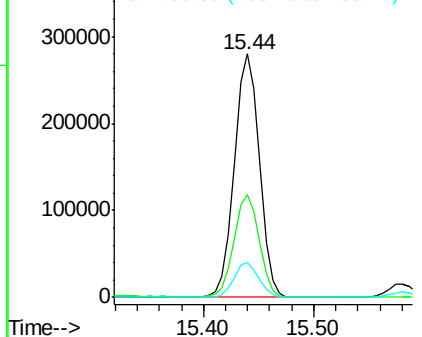
#54
Dibenzofuran
Concen: 54.40 ng
RT: 15.44 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 445942
Ion Ratio Lower Upper
168 100
139 42.3 35.3 52.9
169 14.4 11.5 17.3

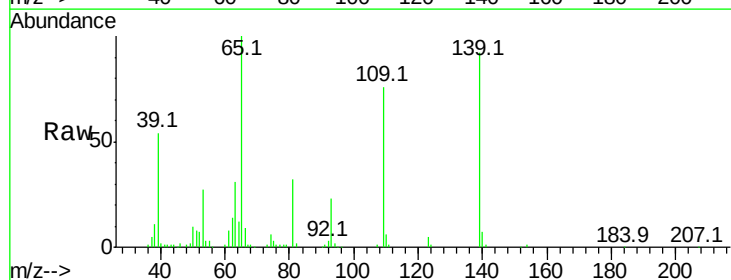


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

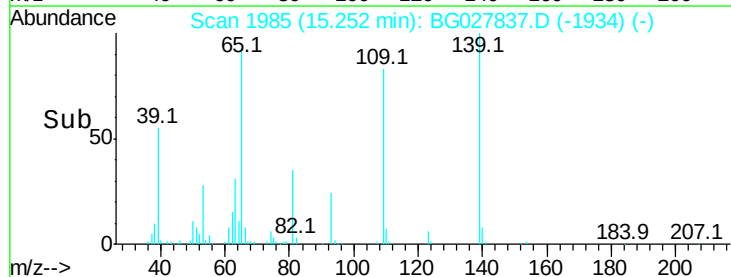
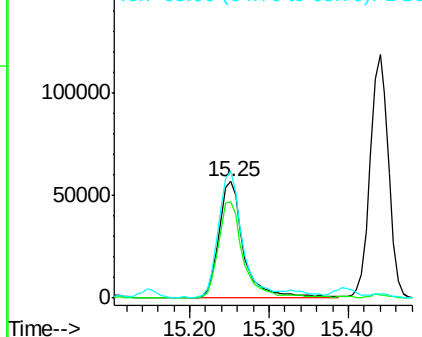


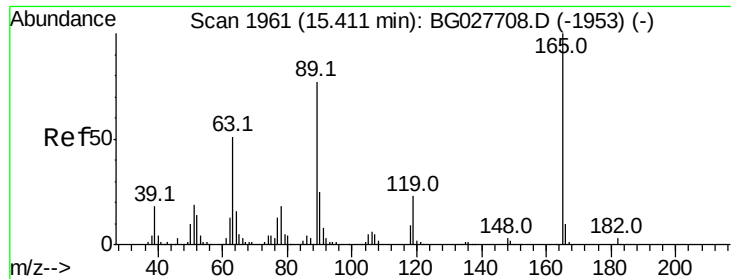
#55
4-Nitrophenol
Concen: 85.48 ng
RT: 15.25 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:139 Resp: 124460
Ion Ratio Lower Upper
139 100
109 82.4 101.2 141.2#
65 108.5 135.3 175.3#



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): BGO

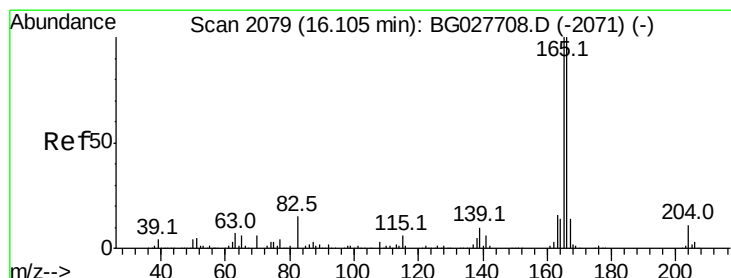
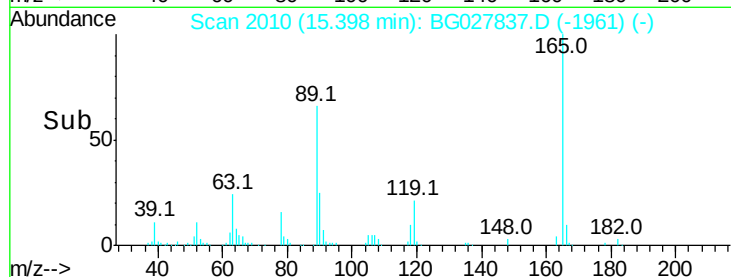
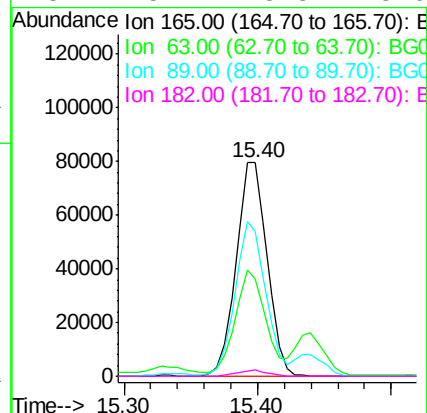
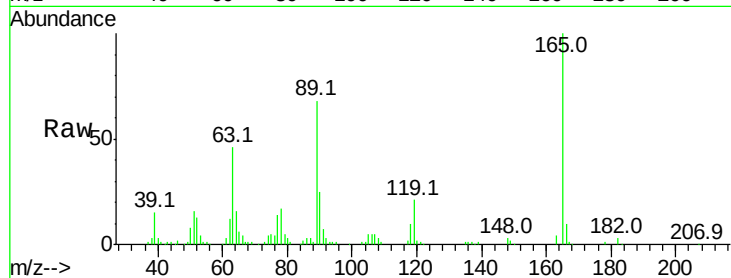




#56
2,4-Dinitrotoluene
Concen: 56.63 ng
RT: 15.40 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

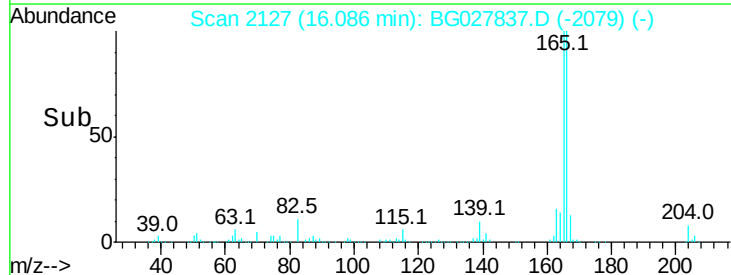
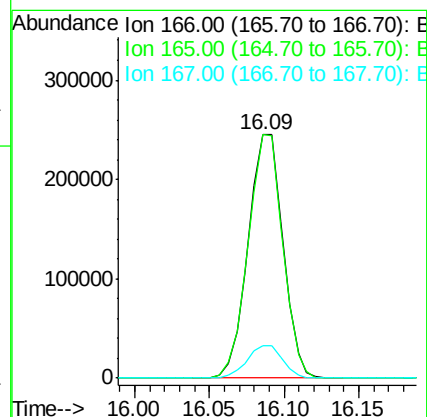
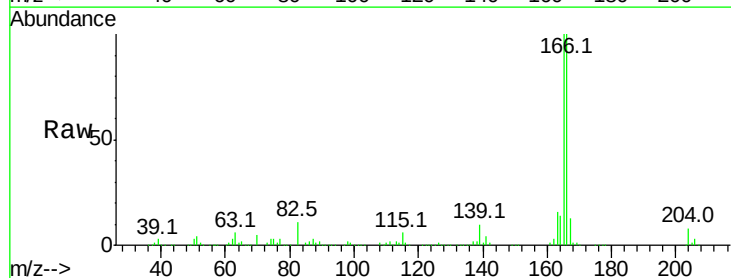
Instrument :
BNA_G
ClientSampleId :

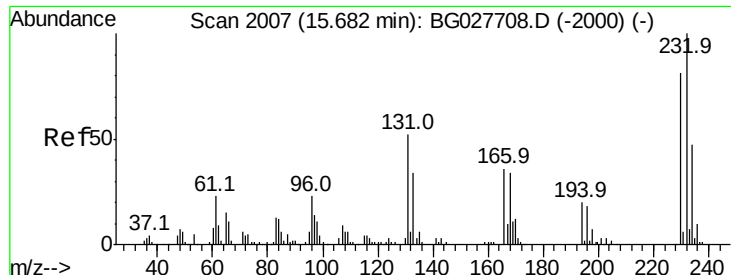
Tot Ion:165 Resp: 128067
Ion Ratio Lower Upper
165 100
63 45.8 44.0 66.0
89 67.9 67.3 100.9
182 3.2 3.8 5.6#



#57
Fluorene
Concen: 49.60 ng
RT: 16.09 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:166 Resp: 394240
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 13.2 11.6 17.4

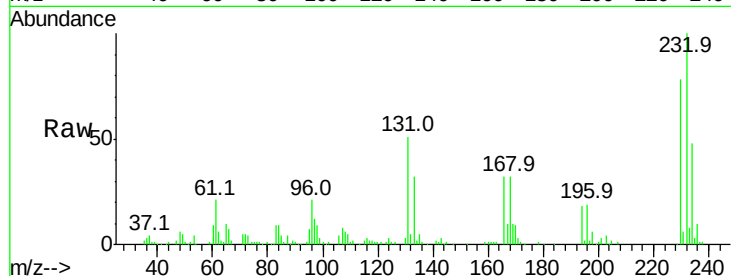




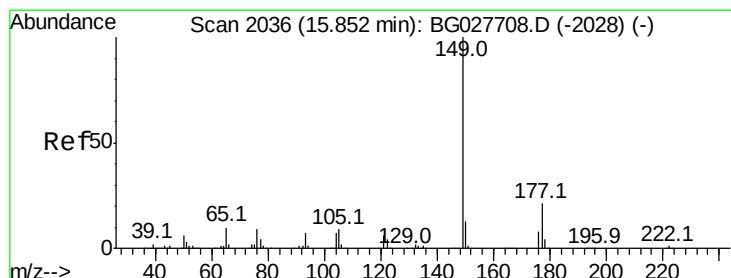
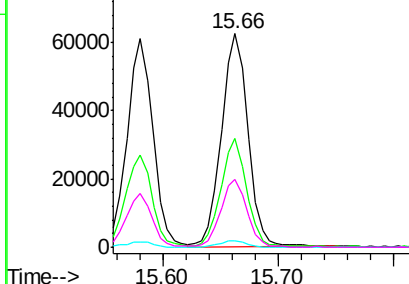
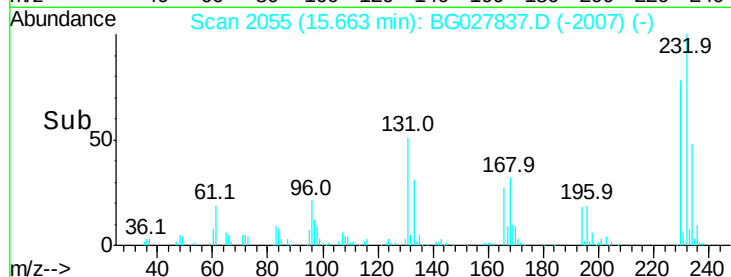
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.32 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	34.9	52.3
130	3.0	2.3	3.5
166	30.5	24.2	36.4

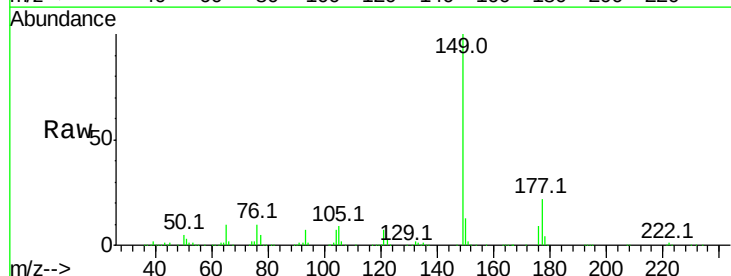


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

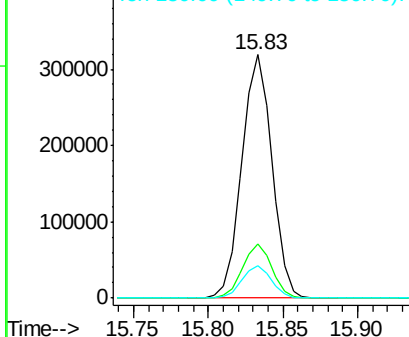
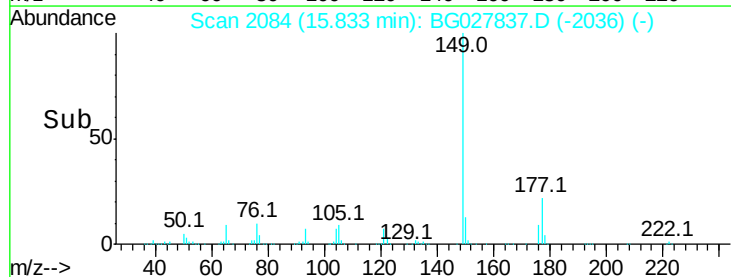


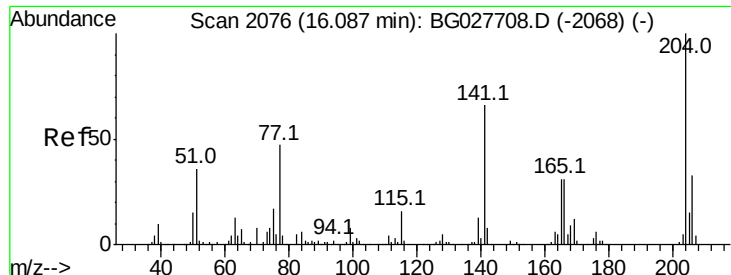
#59
 Diethylphthalate
 Concen: 53.69 ng
 RT: 15.83 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.1	30.1
150	13.4	10.2	15.2



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

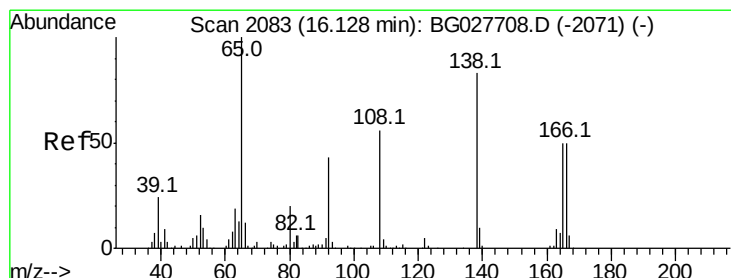
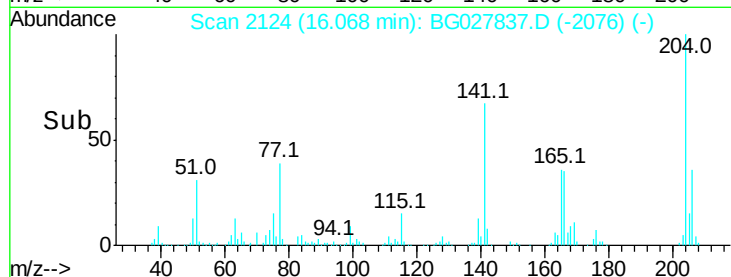
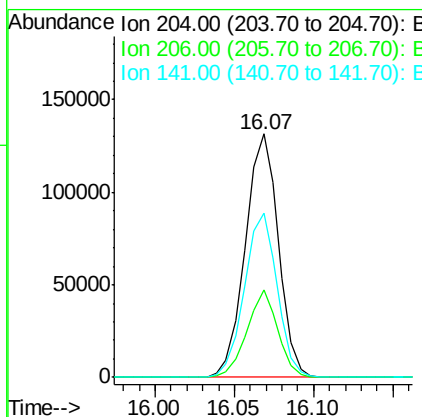
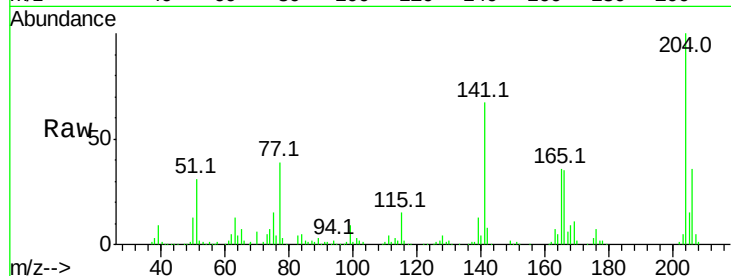




#60
 4-Chlorophenyl-phenylether
 Concen: 54.11 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

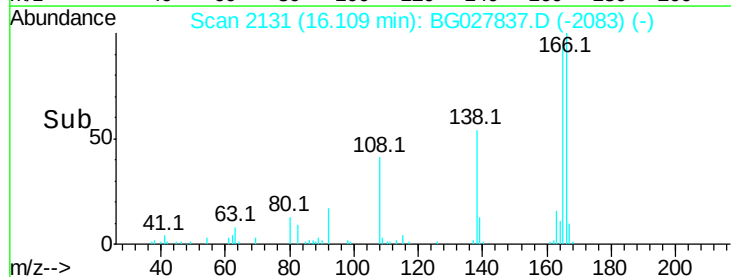
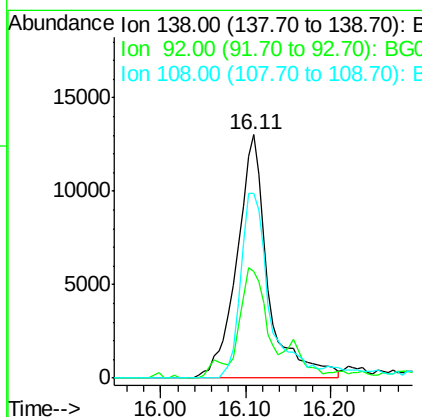
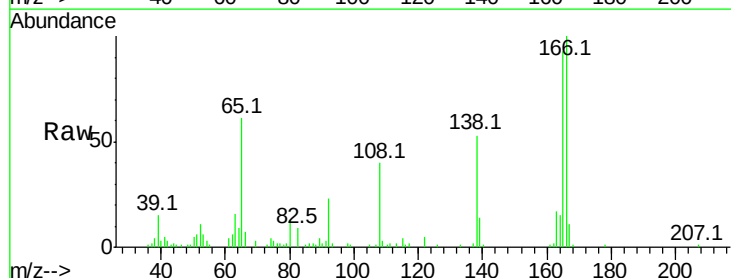
Instrument :
 BNA_G
 ClientSampleId :

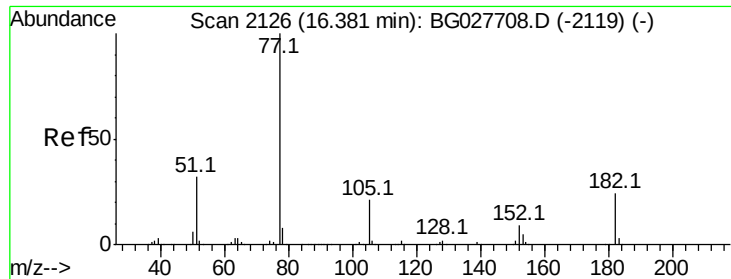
Tot Ion:204 Resp: 190396
 Ion Ratio Lower Upper
 204 100
 206 35.8 30.1 45.1
 141 67.3 50.6 76.0



#61
 4-Nitroaniline
 Concen: 16.68 ng
 RT: 16.11 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:138 Resp: 33137
 Ion Ratio Lower Upper
 138 100
 92 43.9 44.2 84.2#
 108 75.9 104.8 144.8#





#62

Azobenzene

Concen: 46.22 ng

RT: 16.36 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 335407

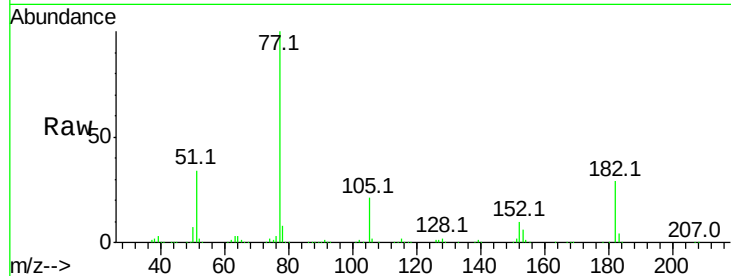
Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.7	44.7
105	21.3	0.0	36.3
51	34.4	16.4	56.4

77 100

182 29.2 4.7 44.7

105 21.3 0.0 36.3

51 34.4 16.4 56.4

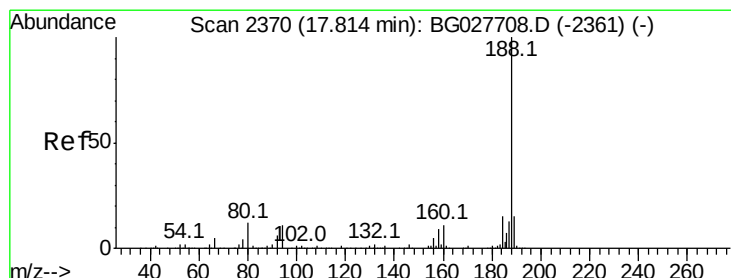
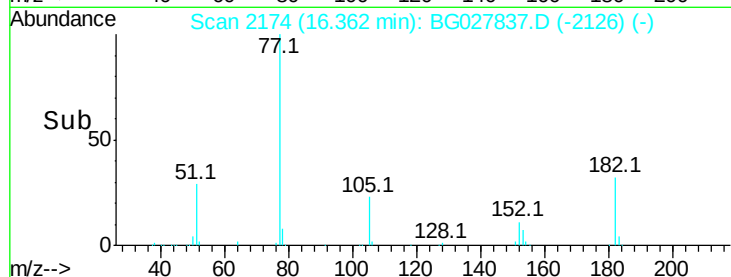
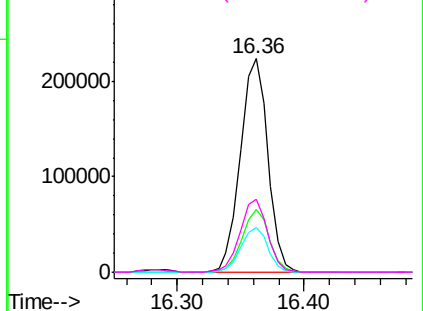


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.79 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

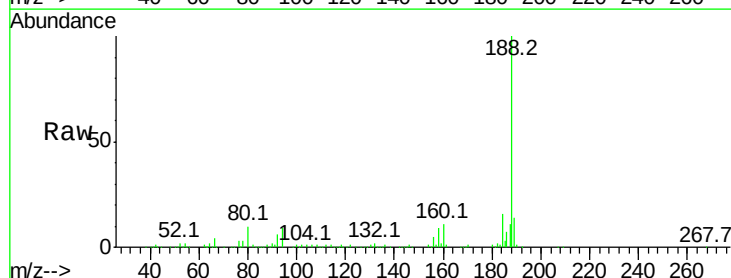
Tgt Ion: 188 Resp: 229350

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.8#
80	9.9	7.5	11.3

188 100

94 8.8 5.8 8.8#

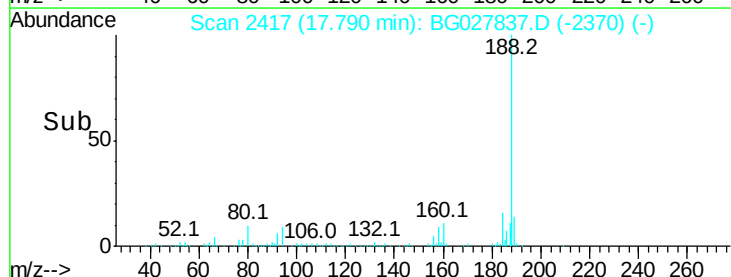
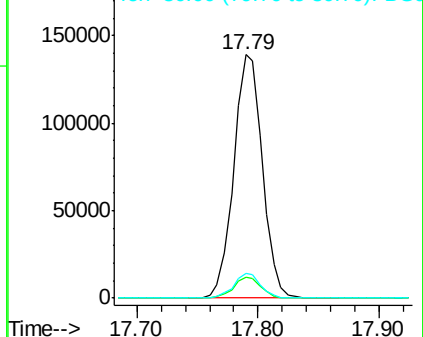
80 9.9 7.5 11.3

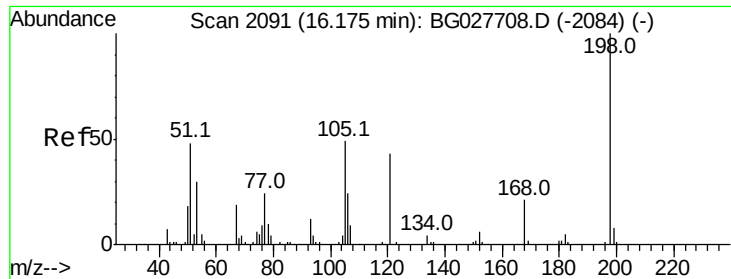


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 53.12 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

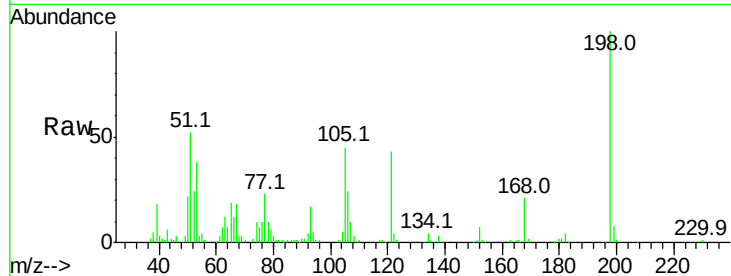
Tot Ion:198 Resp: 77056

Ion Ratio Lower Upper

198 100

51 52.1 22.6 62.6

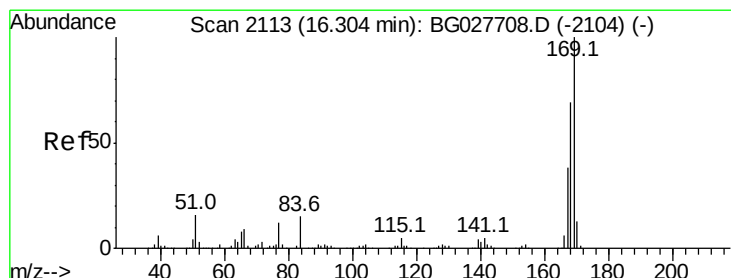
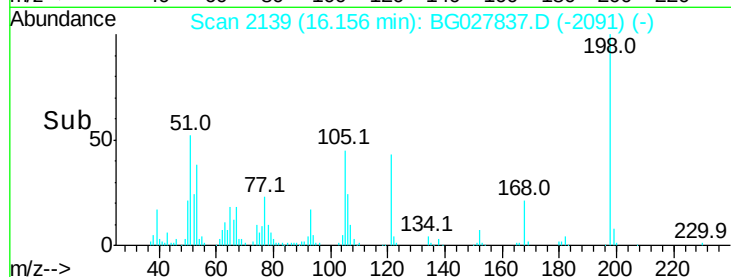
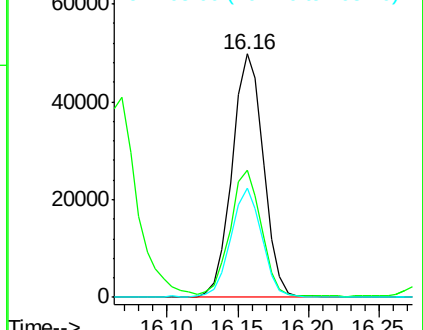
105 44.6 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 3.79 ng

RT: 16.28 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

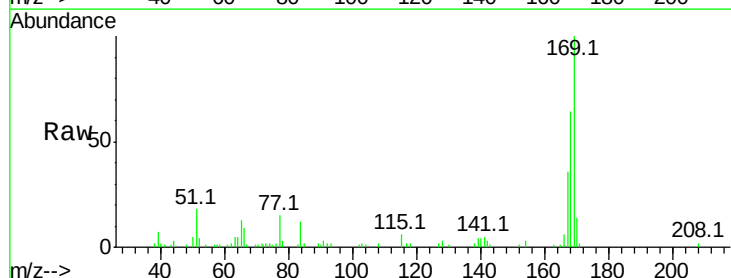
Tgt Ion:169 Resp: 28265

Ion Ratio Lower Upper

169 100

168 63.8 55.7 83.5

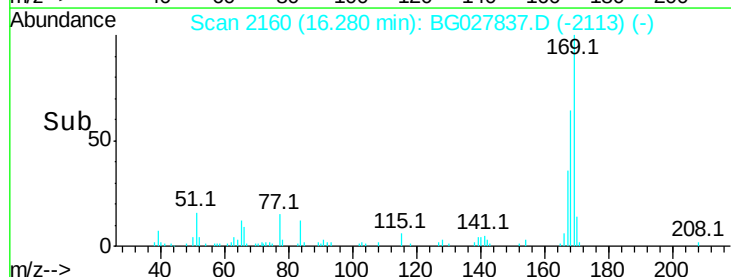
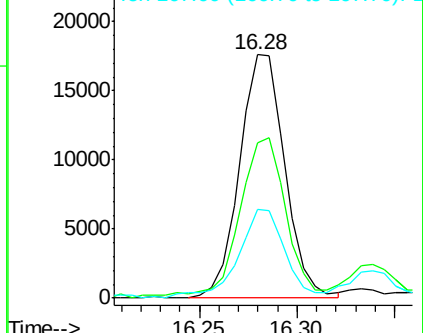
167 36.4 29.8 44.6

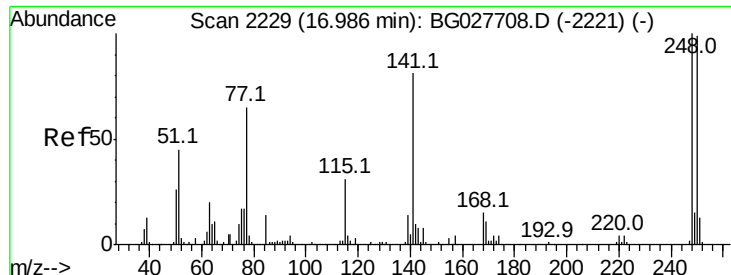


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

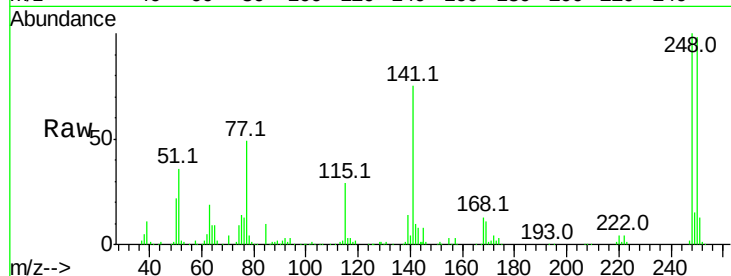




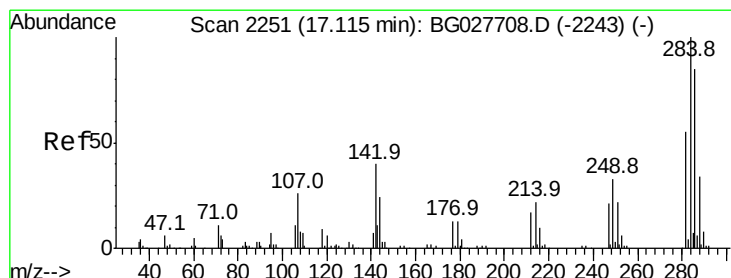
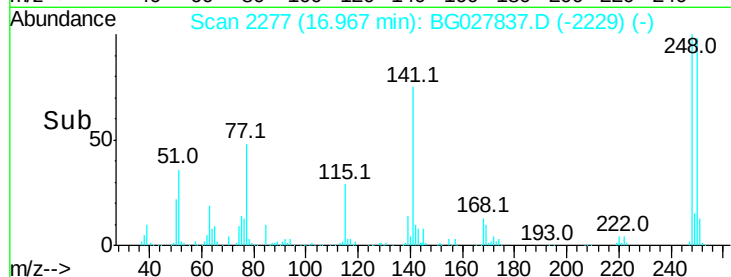
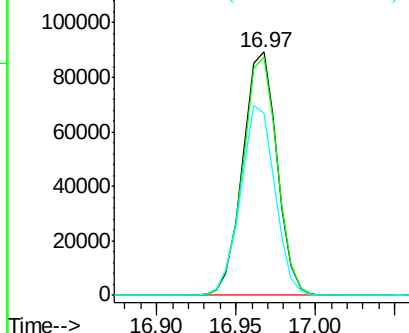
#66
 4-Bromophenyl-phenylether
 Concen: 55.80 ng
 RT: 16.97 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 133856
 Ion Ratio Lower Upper
 248 100
 250 98.0 75.0 112.6
 141 74.7 55.2 82.8

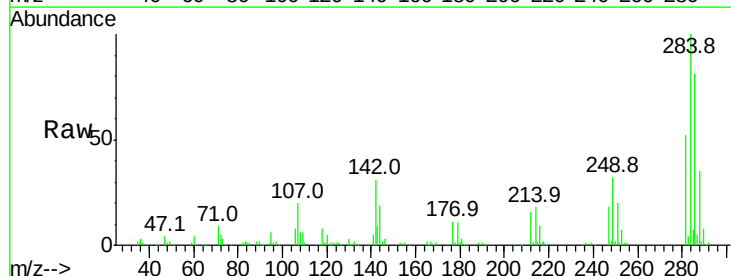


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

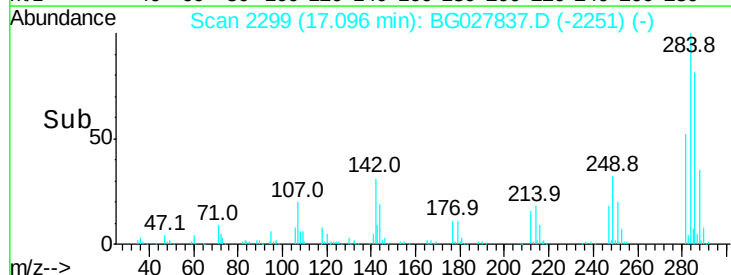
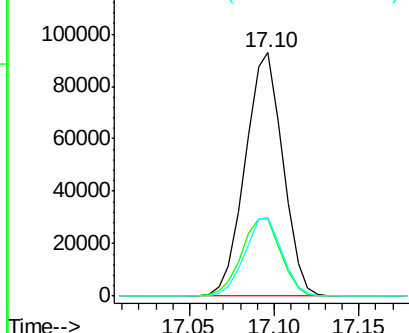


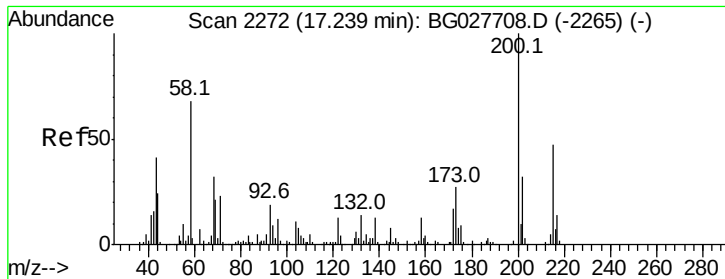
#67
 Hexachlorobenzene
 Concen: 56.58 ng
 RT: 17.10 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:284 Resp: 143725
 Ion Ratio Lower Upper
 284 100
 142 31.5 29.9 44.9
 249 32.0 29.2 43.8



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: 13.79 ng

RT: 17.44 min Scan# 2357

Delta R.T. 0.20 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

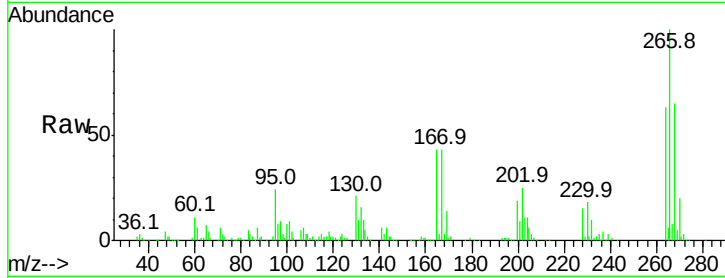
Tot Ion:200 Resp: 32488

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

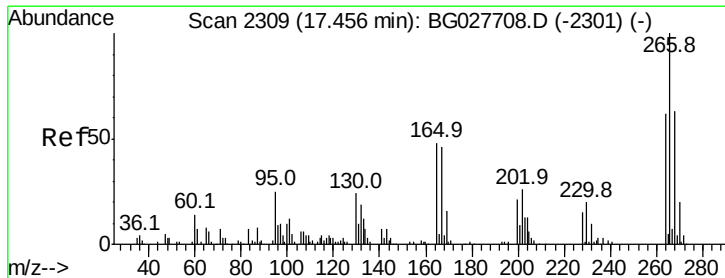
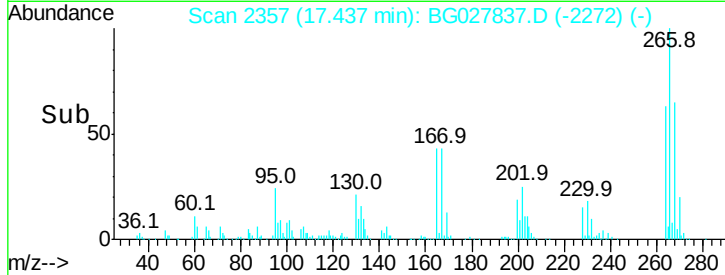
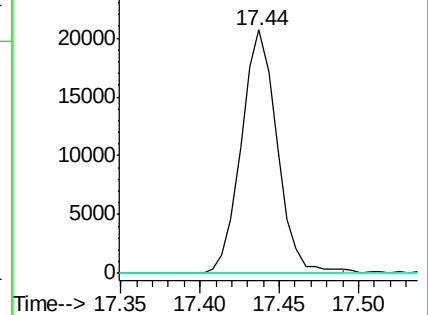
215 0.0 28.4 68.4#



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: 102.65 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

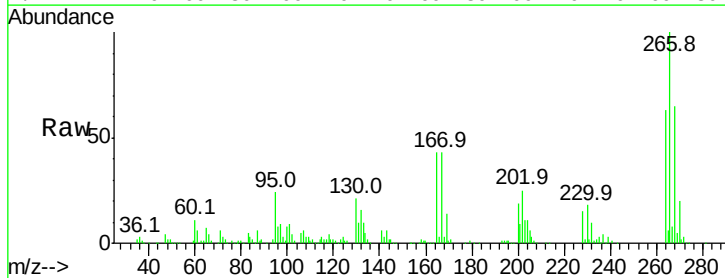
Tgt Ion:266 Resp: 169554

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

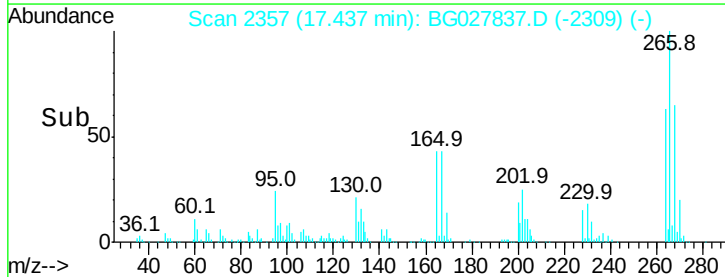
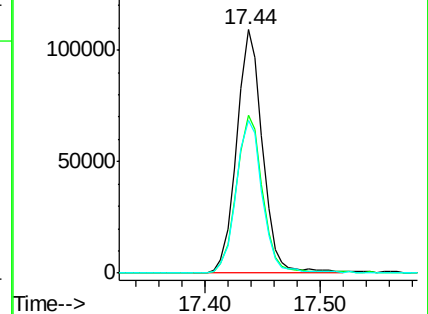
264 62.9 50.1 75.1

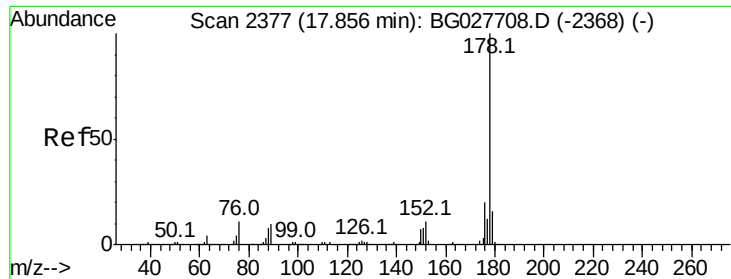


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

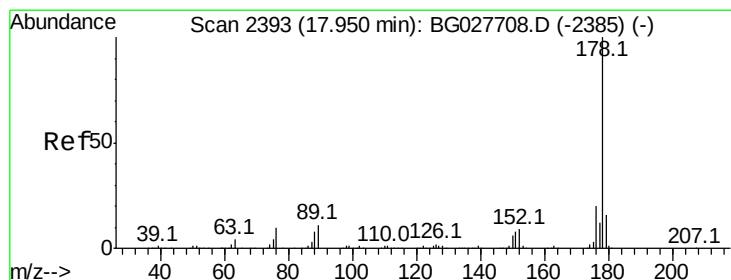
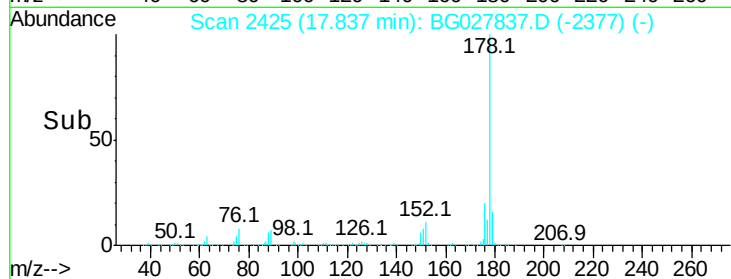
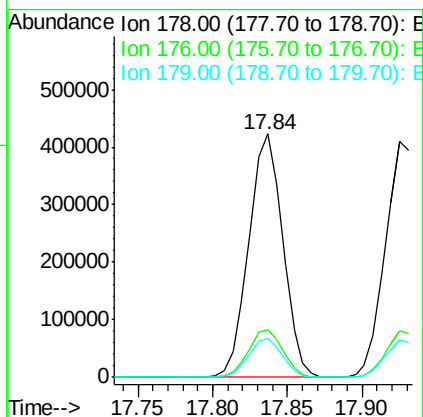
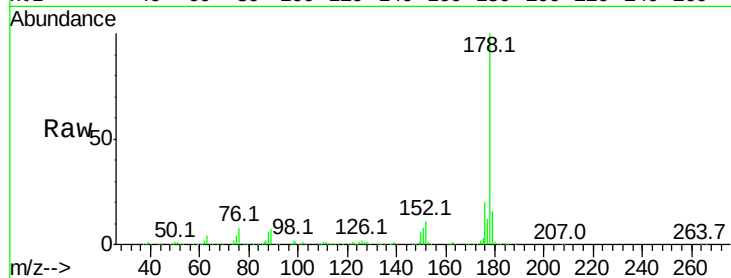




#70
Phenanthrene
Concen: 50.26 ng
RT: 17.84 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

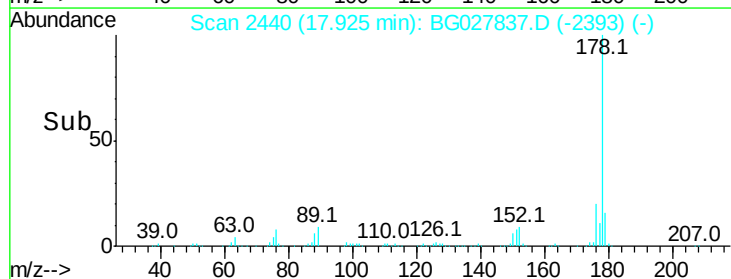
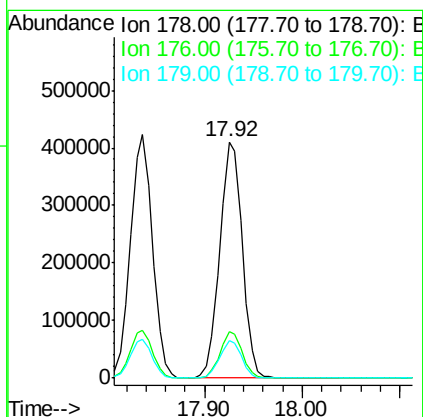
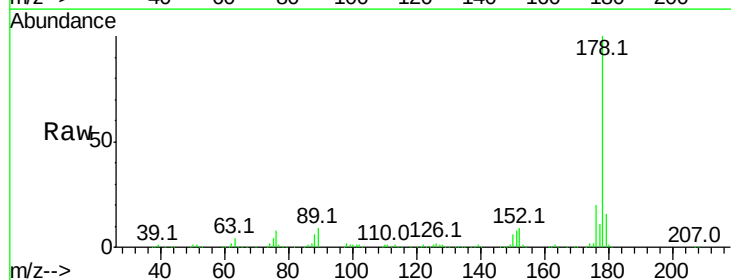
Instrument :
BNA_G
ClientSampleId :

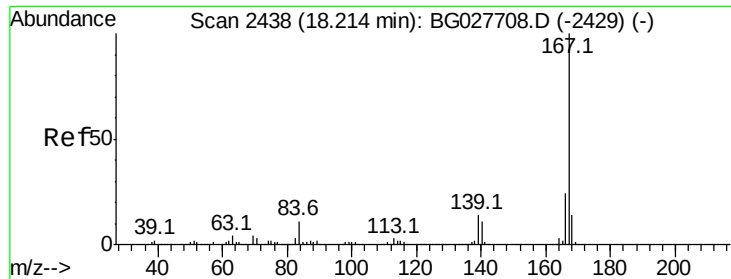
Tot Ion:178 Resp: 665467
Ion Ratio Lower Upper
178 100
176 19.9 17.7 26.5
179 15.8 15.0 22.6



#71
Anthracene
Concen: 49.08 ng
RT: 17.92 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:178 Resp: 656211
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.1 13.8 20.8

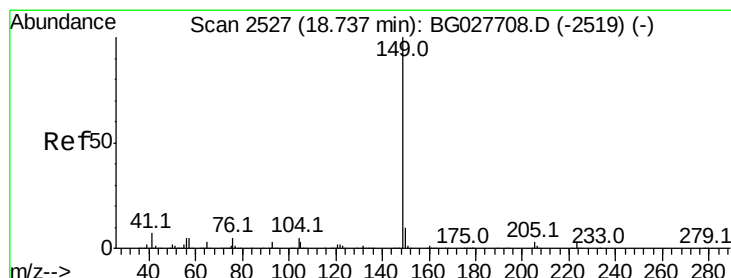
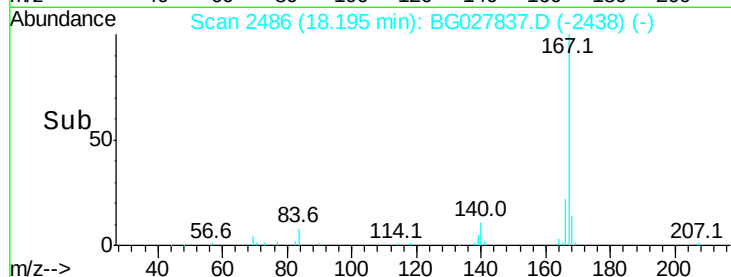
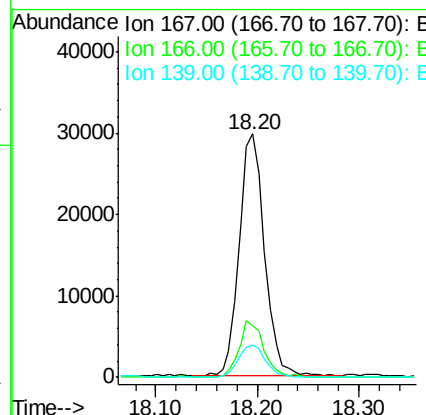
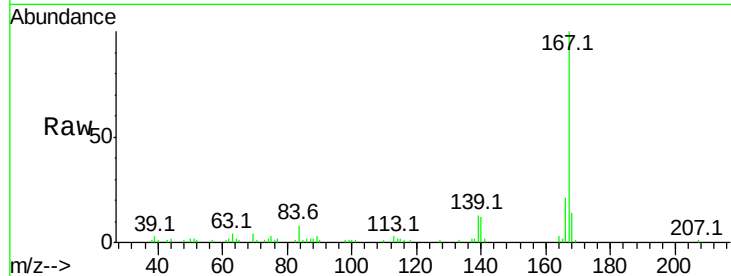




#72
 Carbazole
 Concen: 3.90 ng
 RT: 18.20 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

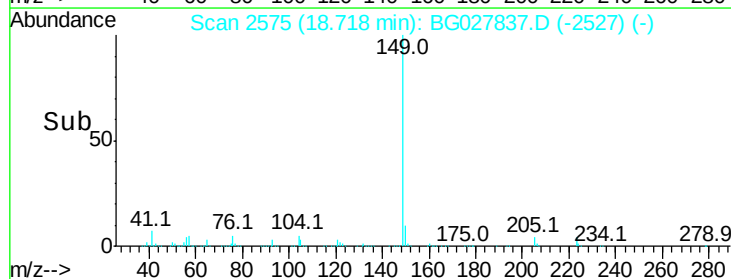
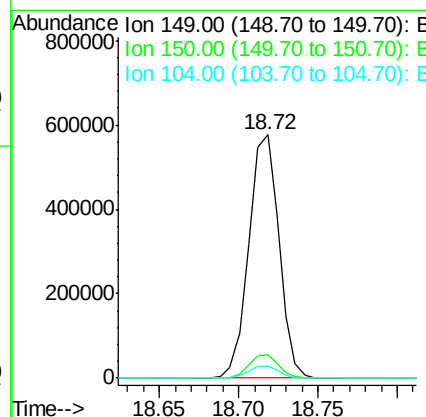
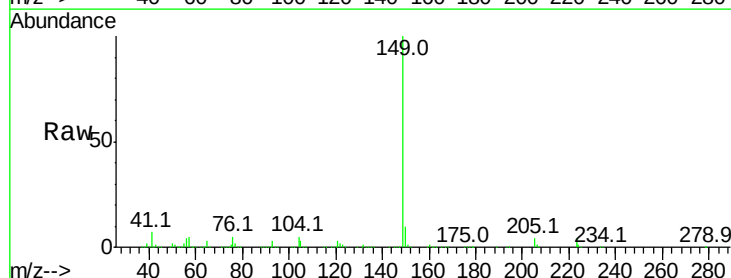
Instrument :
 BNA_G
 ClientSampleId :

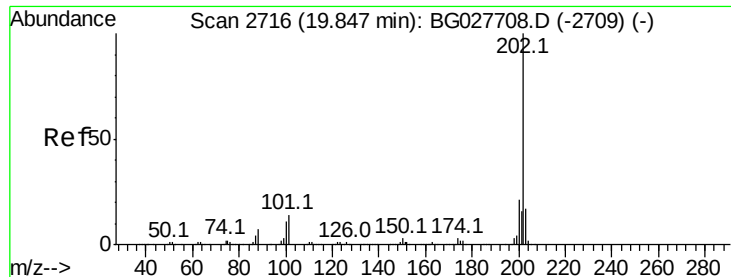
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	20.2	30.2
139	13.4	12.8	19.2



#73
 Di-n-butylphthalate
 Concen: 52.51 ng
 RT: 18.72 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1#





#74

Fluoranthene

Concen: 52.16 ng

RT: 19.83 min Scan# 2764

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

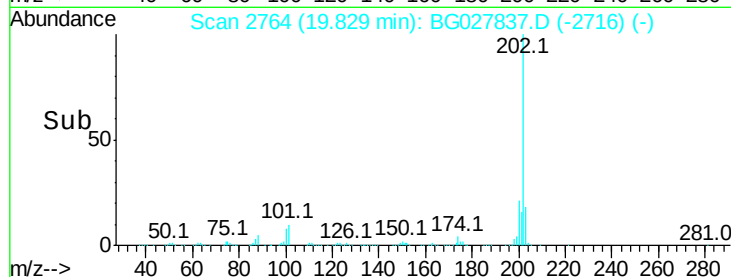
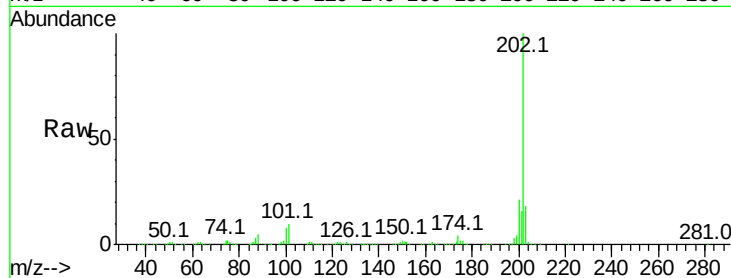
Tot Ion:202 Resp: 754762

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.1

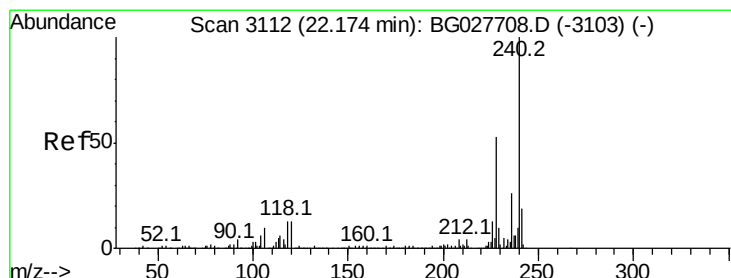
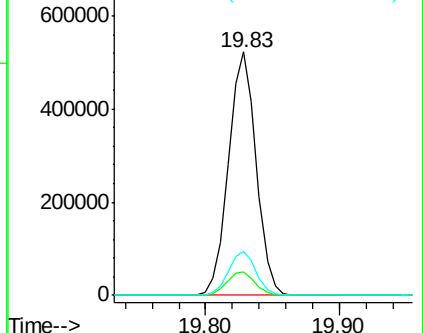
203 18.1 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.15 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

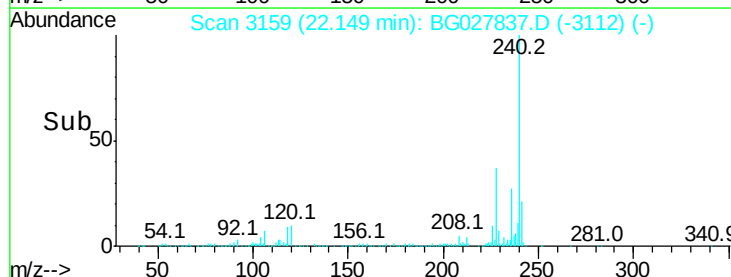
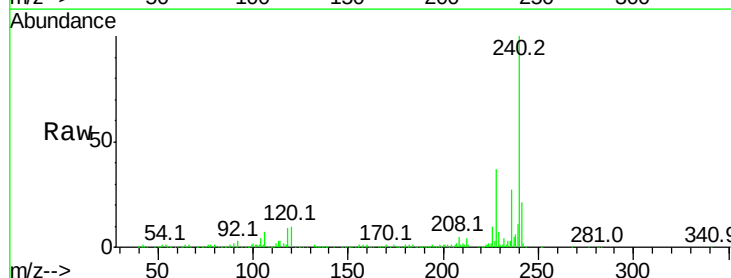
Tgt Ion:240 Resp: 246858

Ion Ratio Lower Upper

240 100

120 9.7 5.7 8.5#

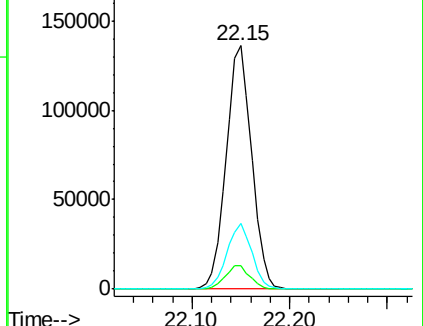
236 26.8 22.2 33.4

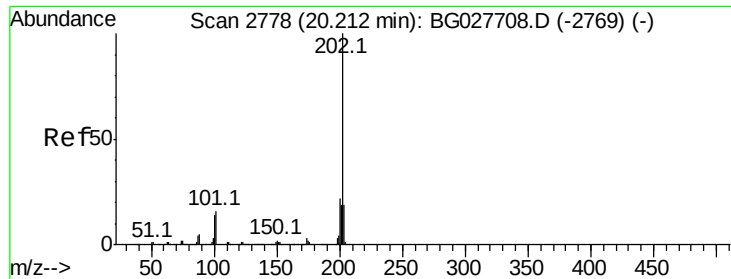


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 45.03 ng

RT: 20.19 min Scan# 2826

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

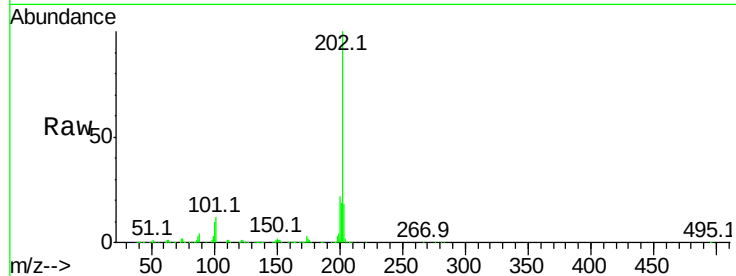
Tot Ion:202 Resp: 697534

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

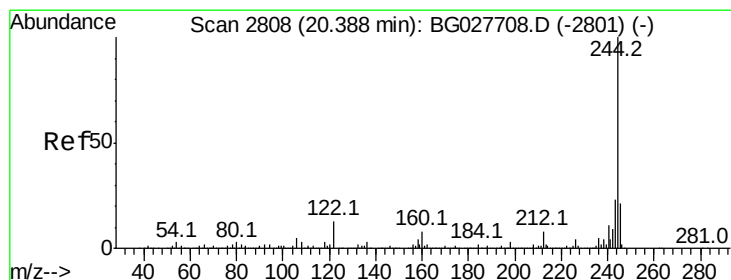
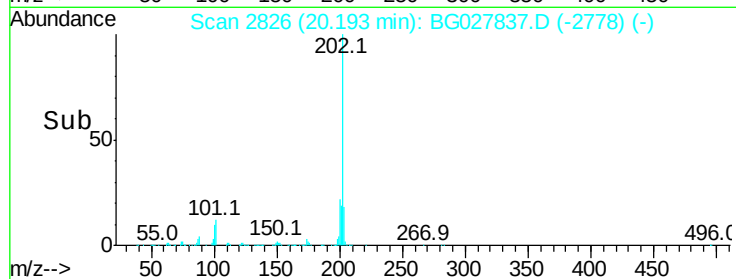
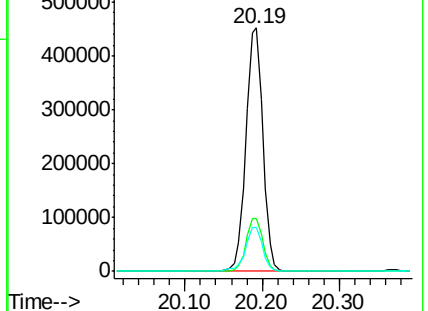
203 18.2 15.8 23.8



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: 109.57 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

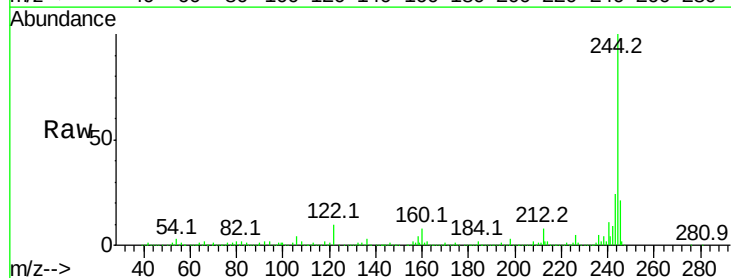
Tgt Ion:244 Resp: 1153772

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

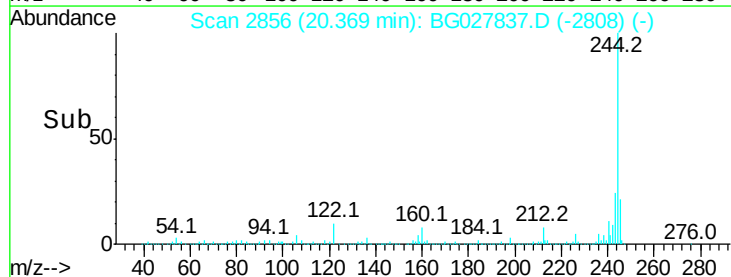
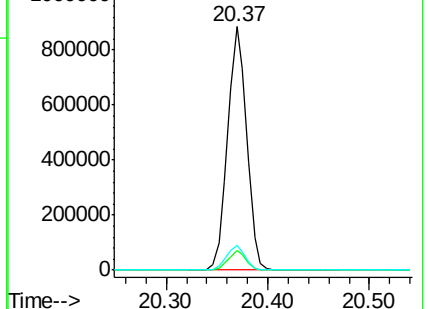
122 10.0 8.6 12.8

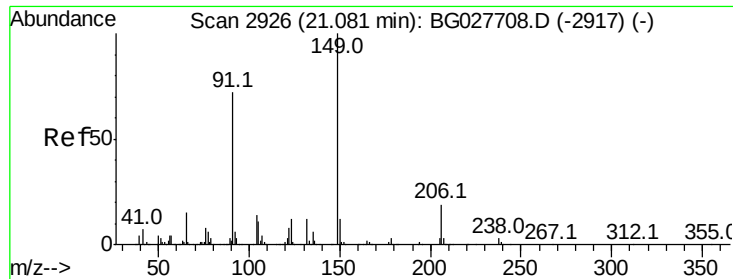


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

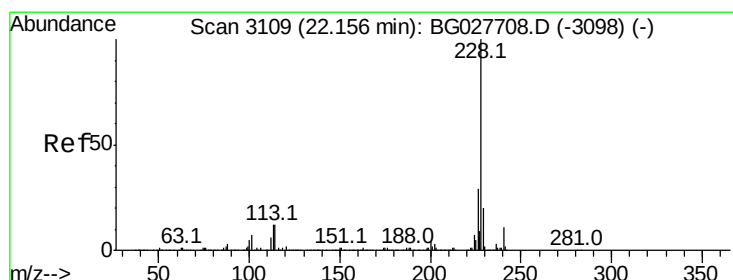
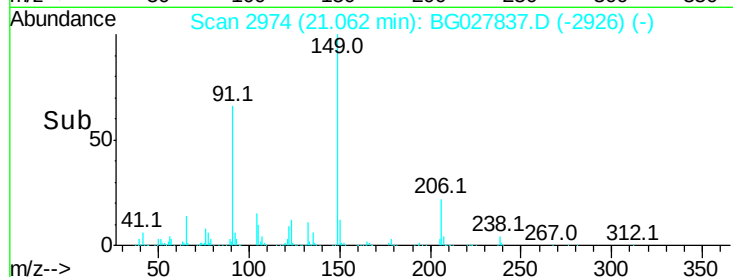
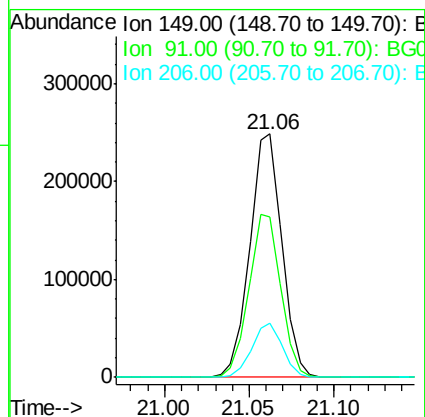
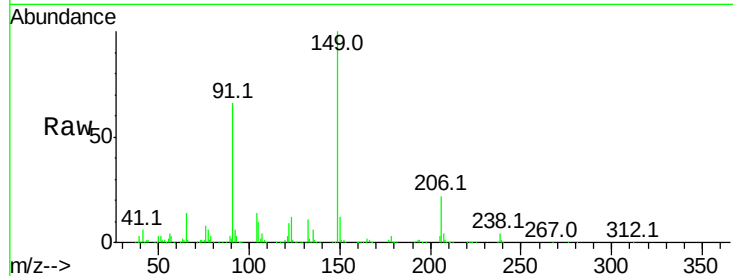




#79
Butylbenzylphthalate
Concen: 47.20 ng
RT: 21.06 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

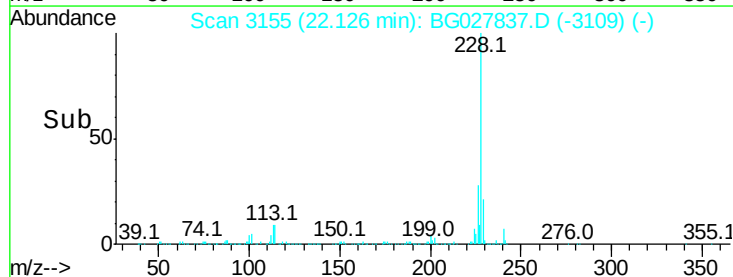
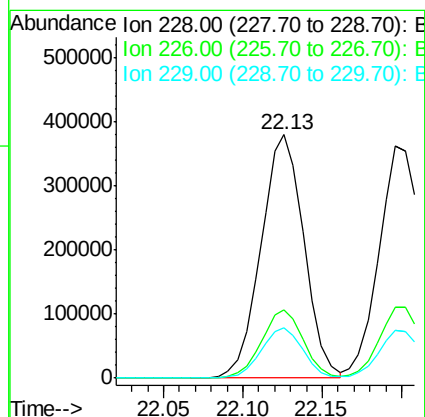
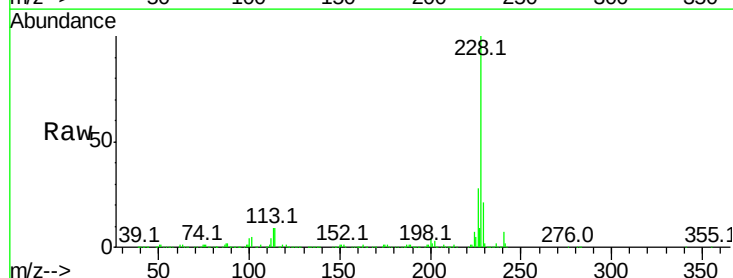
Instrument :
BNA_G
ClientSampleId :

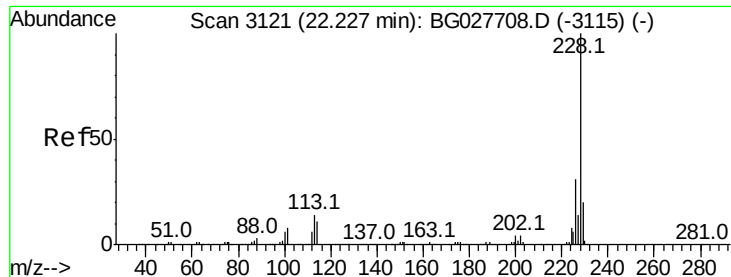
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	63.5	95.3
206	22.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 47.67 ng
RT: 22.13 min Scan# 3155
Delta R.T. -0.03 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.9	18.2	27.2





#82

Chrysene

Concen: 48.23 ng

RT: 22.20 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

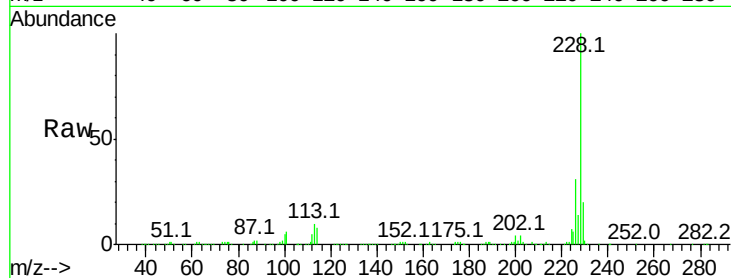
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 674699

Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.5	17.8	26.6

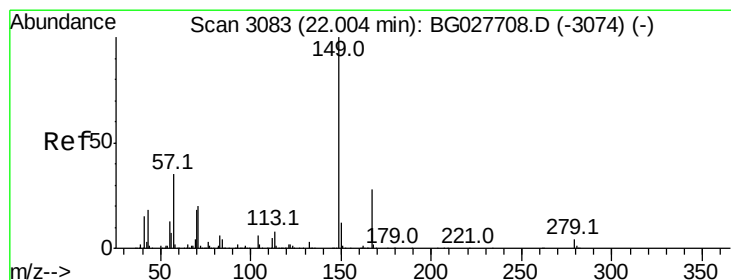
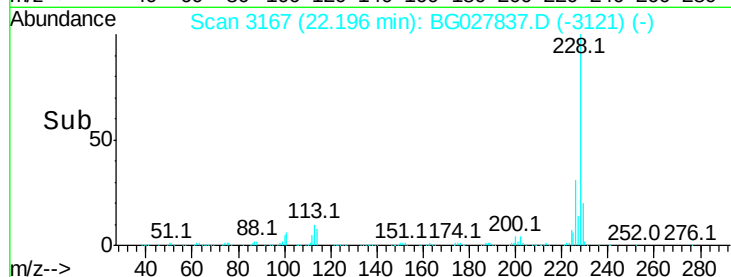
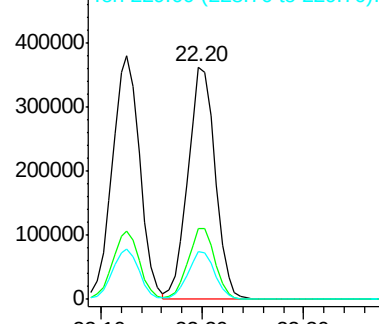


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.83 ng

RT: 21.98 min Scan# 3130

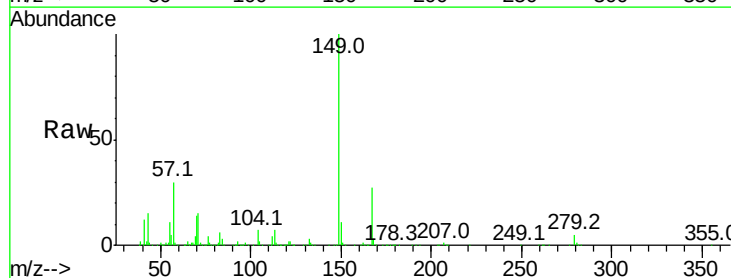
Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt Ion:149 Resp: 477457

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.7	35.5
279	4.9	4.6	6.8

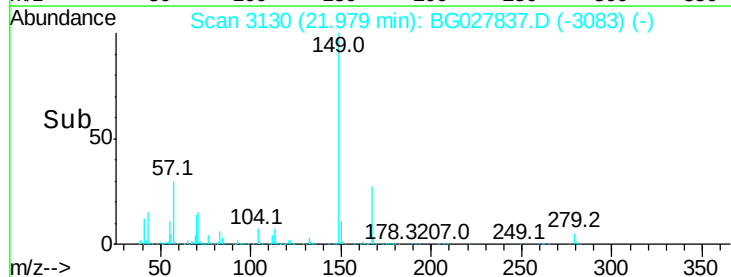
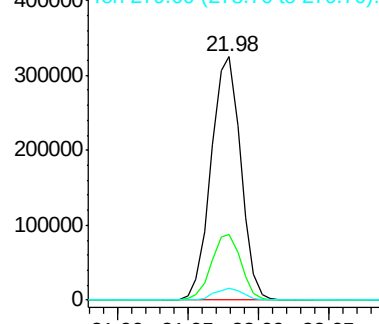


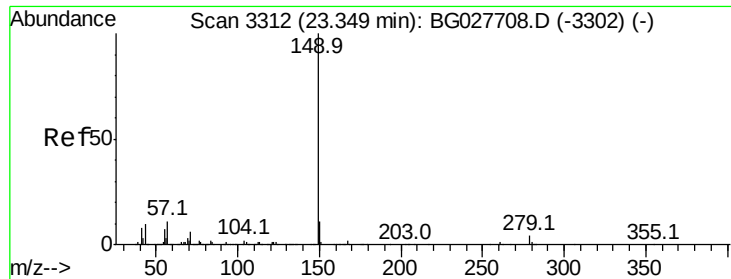
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

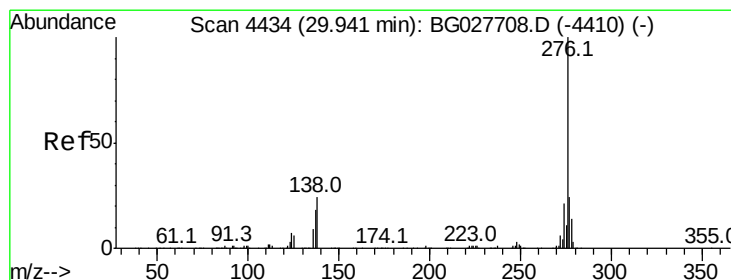
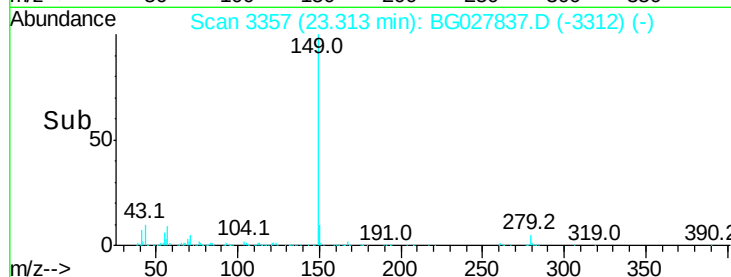
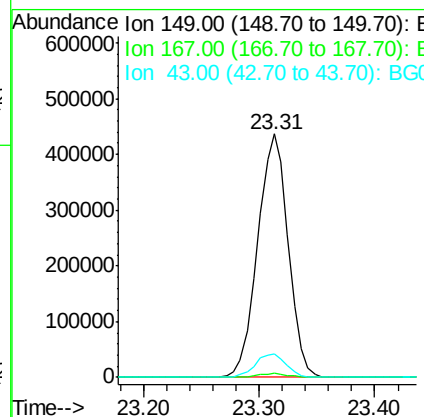
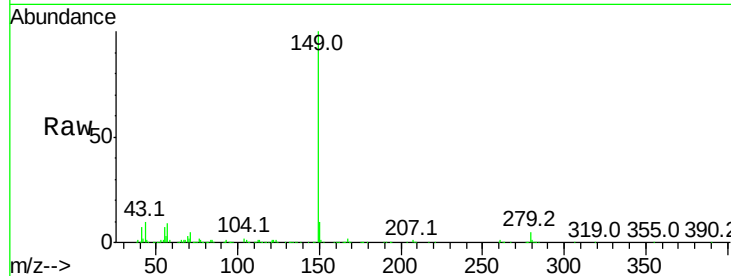




#84
Di-n-octyl phthalate
Concen: 47.71 ng
RT: 23.31 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

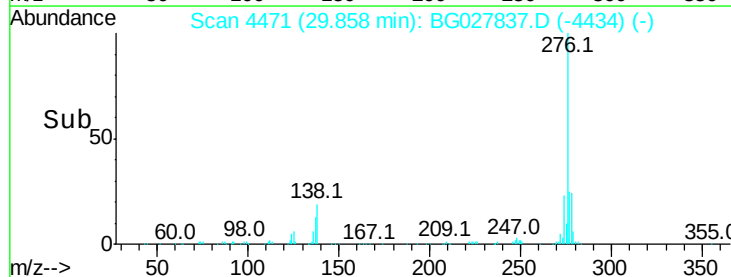
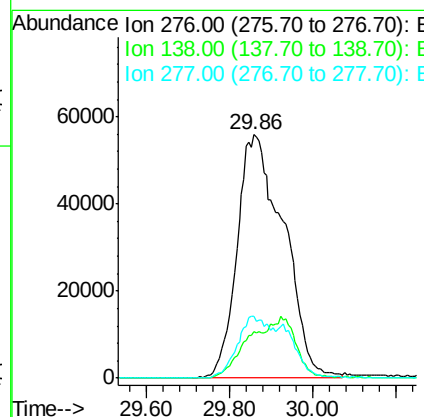
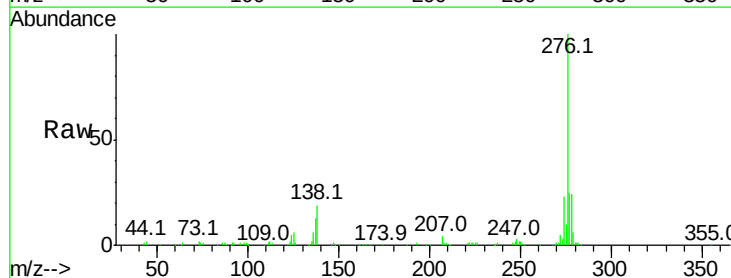
Instrument :
BNA_G
ClientSampled :

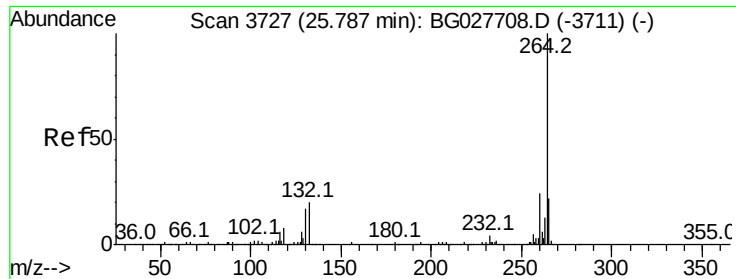
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.9	11.8	17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 27.04 ng
RT: 29.86 min Scan# 4471
Delta R.T. -0.08 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	4.7	7.1#
277	18.5	20.6	31.0#



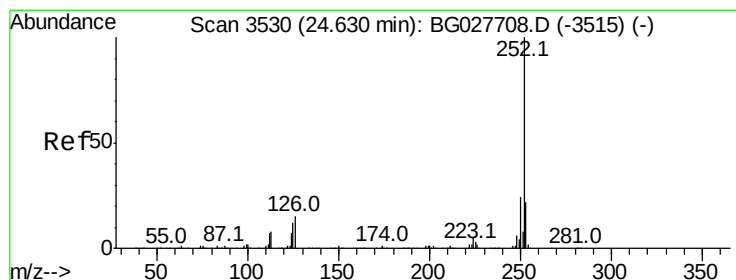
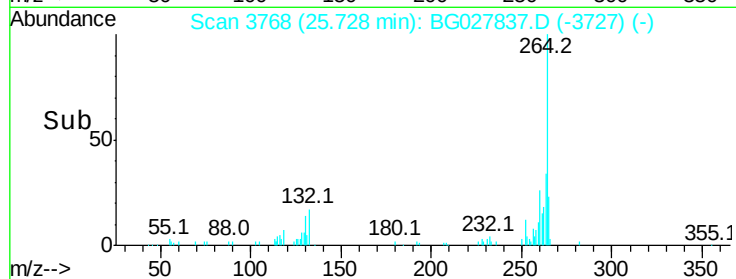
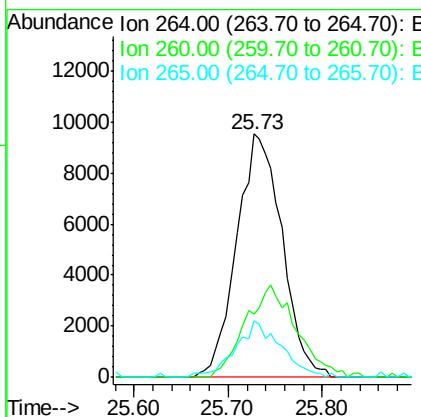
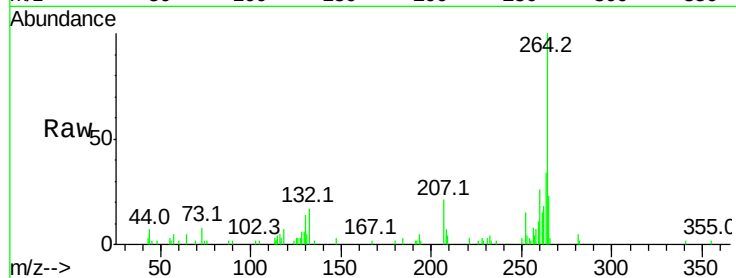


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.73 min Scan# 3768
Delta R.T. -0.06 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 31844

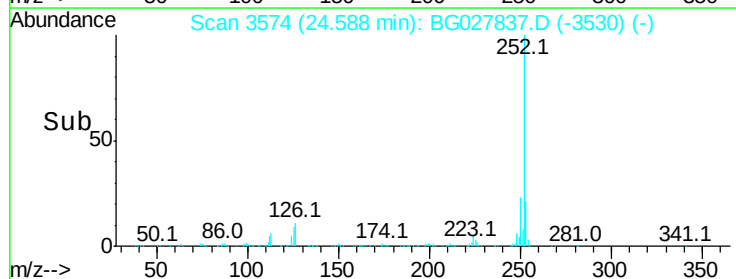
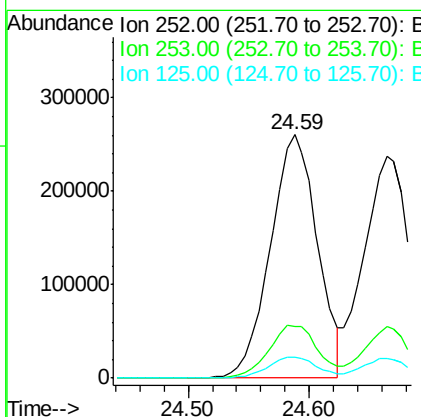
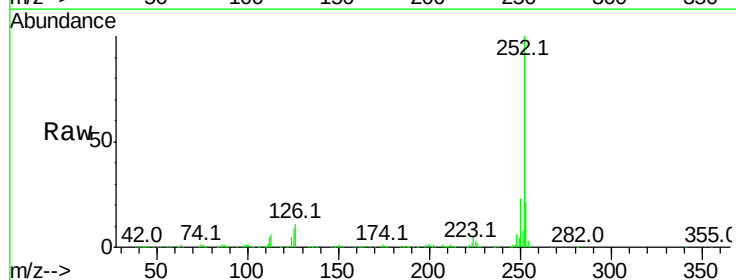
Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.8	32.8
265	23.3	18.2	27.4

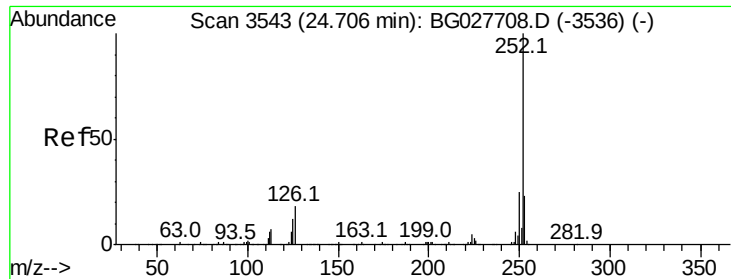


#87
Benzo(b)fluoranthene
Concen: 341.86 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:252 Resp: 701349

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.7	28.1
125	8.7	5.3	7.9#

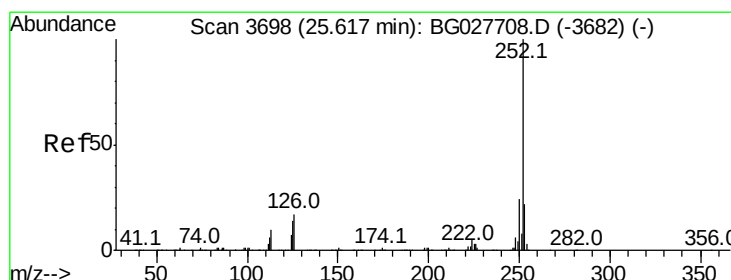
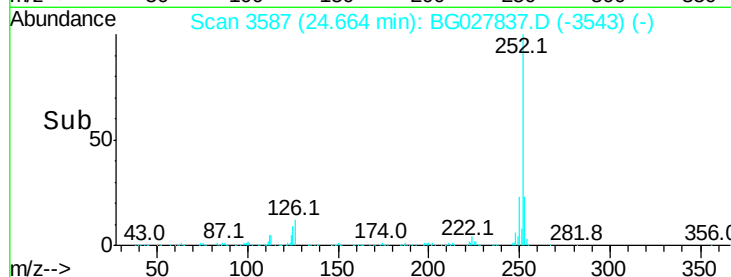
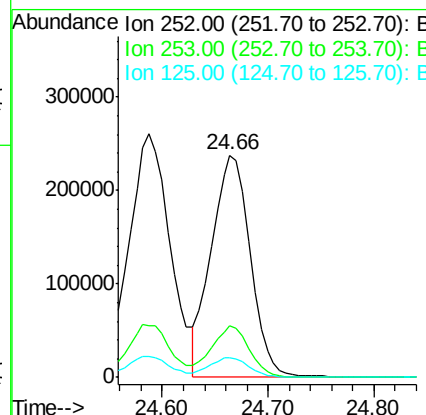
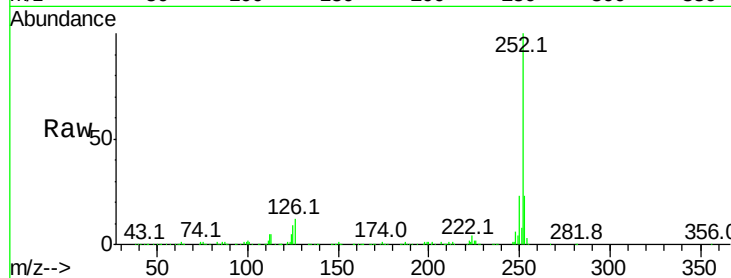




#88
Benzo(k)fluoranthene
Concen: 299.63 ng
RT: 24.66 min Scan# 3587
Delta R.T. -0.04 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

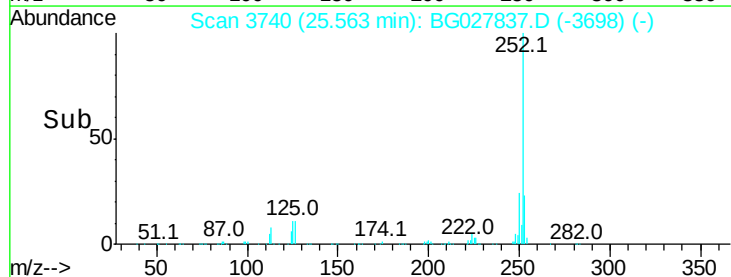
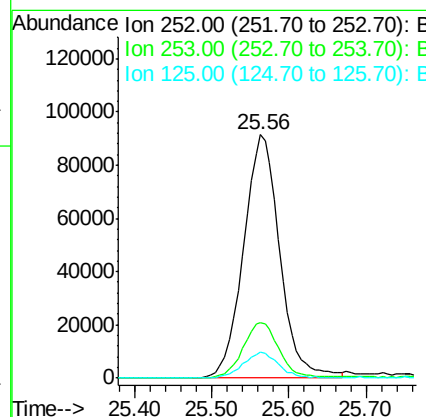
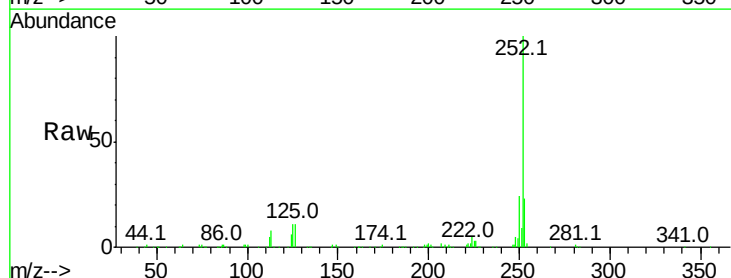
Instrument :
BNA_G
ClientSampleId :

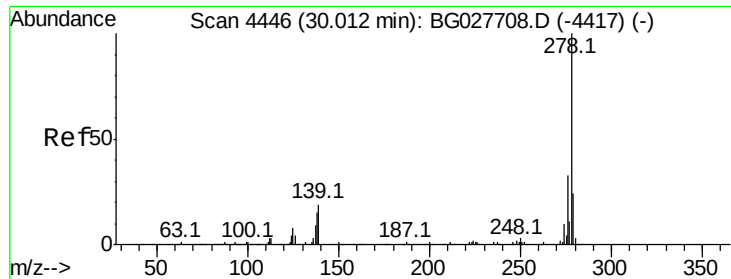
Tot Ion:252 Resp: 607628
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 9.1 5.1 7.7#



#89
Benzo(a)pyrene
Concen: 156.28 ng
RT: 25.56 min Scan# 3740
Delta R.T. -0.05 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:252 Resp: 300846
Ion Ratio Lower Upper
252 100
253 22.6 19.2 28.8
125 10.7 5.4 8.0#





#90

Dibenzo(a,h)anthracene

Concen: 312.12 ng

RT: 29.93 min Scan# 4483

Delta R.T. -0.08 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

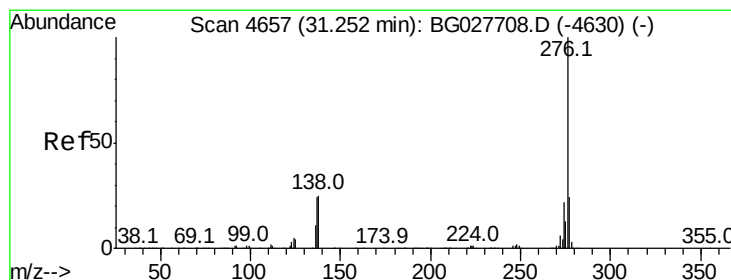
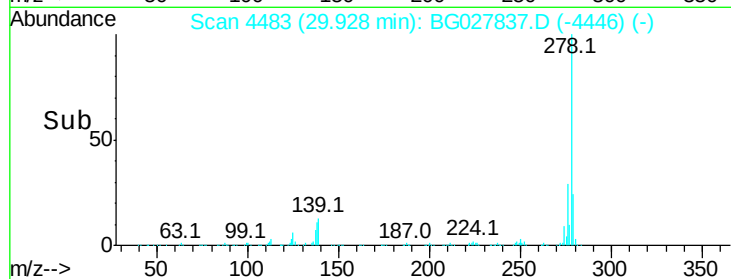
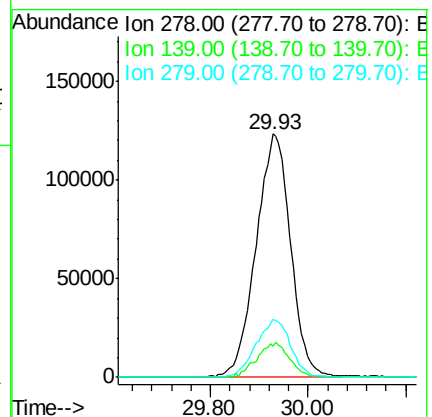
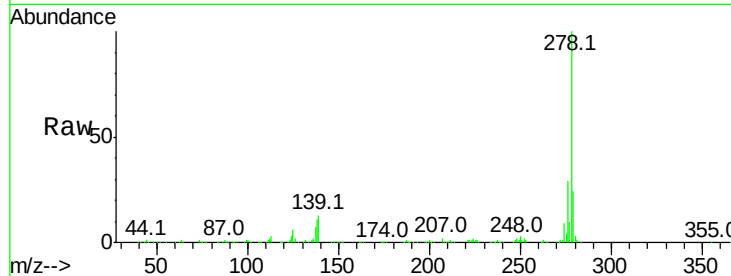
Tot Ion:278 Resp: 608702

Ion Ratio Lower Upper

278 100

139 12.6 7.7 11.5#

279 23.6 19.1 28.7



#91

Benzo(g,h,i)perylene

Concen: 157.34 ng

RT: 31.16 min Scan# 4692

Delta R.T. -0.10 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt Ion:276 Resp: 294887

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 17.7 8.1 12.1#

