

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

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

Quant Time: Jul 05 00:48:55 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.02	88	21359	30.853	ng	# 85
4) n-Nitrosodimethylamine	4.31	42	41173	39.388	ng	90
8) 2-Chlorophenol	8.02	128	101777	48.984	ng	89
9) Benzaldehyde	7.60	77	29143	17.242	ng	79
10) Phenol	7.63	94	113230	40.290	ng	84
11) bis(2-Chloroethyl)ether	7.86	93	82861	38.816	ng	93
12) 1,3-Dichlorobenzene	8.35	146	90430	40.917	ng	# 89
13) 1,4-Dichlorobenzene	8.49	146	94121	41.100	ng	96
14) 1,2-Dichlorobenzene	8.81	146	92009	41.438	ng	91
15) Benzyl Alcohol	8.69	79	16157	8.222	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.96	45	169036	37.124	ng	99
17) 2-Methylphenol	8.88	107	89227	44.876	ng	# 87
18) Hexachloroethane	9.54	117	30946	38.417	ng	88
19) n-Nitroso-di-n-propylamine	9.25	70	81273	39.327	ng	# 94
20) 3+4-Methylphenols	9.21	107	119917	41.823	ng	88
22) Acetophenone	9.27	105	150897	46.316	ng	# 89
24) Nitrobenzene	9.66	77	114282	45.130	ng	# 84
25) Isophorone	10.18	82	236110	44.721	ng	# 94
26) 2-Nitrophenol	10.37	139	56827	49.682	ng	# 80
27) 2,4-Dimethylphenol	10.42	122	110880	51.756	ng	95
28) bis(2-Chloroethoxy)methane	10.65	93	92513	30.907	ng	# 98
29) 2,4-Dichlorophenol	10.91	162	108094	57.573	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	92893	48.513	ng	99
31) Naphthalene	11.32	128	333874	46.501	ng	98
32) Benzoic acid	10.52	122	30253	27.700	ng	93
34) Hexachlorobutadiene	11.59	225	56588	53.038	ng	100
35) Caprolactam	12.24	113	34618m	36.659	ng	
36) 4-Chloro-3-methylphenol	12.51	107	121762	46.089	ng	92
37) 2-Methylnaphthalene	12.89	142	258121	48.267	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	120043	52.252	ng	98
40) Hexachlorocyclopentadiene	13.23	237	148810	137.383	ng	95
42) 2,4,6-Trichlorophenol	13.48	196	93214	56.178	ng	96
43) 2,4,5-Trichlorophenol	13.57	196	105223	55.967	ng	95
45) 1,1'-Biphenyl	13.88	154	347550	49.597	ng	97

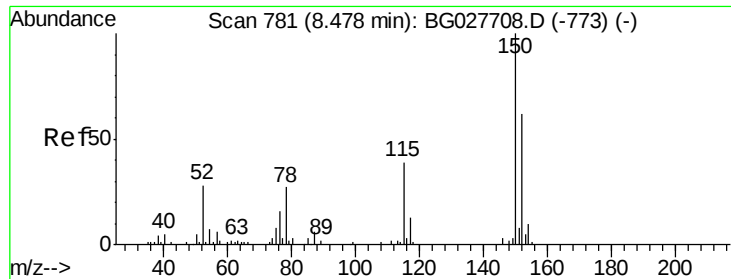
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.93	162	258627	48.857	ng	99
47) 2-Nitroaniline	14.13	65	79297	37.424	ng #	86
48) Acenaphthylene	14.77	152	414786	42.881	ng	98
49) Dimethylphthalate	14.49	163	403774	54.139	ng	97
50) 2,6-Dinitrotoluene	14.61	165	85773	52.905	ng	82
51) Acenaphthene	15.11	154	283076	45.660	ng	99
52) 3-Nitroaniline	14.96	138	21705	11.380	ng #	78
53) 2,4-Dinitrophenol	15.15	184	116968	125.945	ng	94
54) Dibenzofuran	15.44	168	445942	54.399	ng	98
55) 4-Nitrophenol	15.25	139	124460	85.483	ng #	65
56) 2,4-Dinitrotoluene	15.40	165	128067	56.634	ng #	85
57) Fluorene	16.09	166	394240	49.601	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	99386	61.323	ng	95
59) Diethylphthalate	15.83	149	443361	53.687	ng	95
60) 4-Chlorophenyl-phenylether	16.07	204	190396	54.112	ng	96
61) 4-Nitroaniline	16.11	138	33137	16.676	ng #	63
62) Azobenzene	16.36	77	335407	46.220	ng	93
64) 4,6-Dinitro-2-methylphenol	16.16	198	77056	53.119	ng	84
65) n-Nitrosodiphenylamine	16.28	169	28265	3.788	ng	95
66) 4-Bromophenyl-phenylether	16.97	248	133856	55.802	ng	95
67) Hexachlorobenzene	17.10	284	143725	56.576	ng	91
69) Pentachlorophenol	17.44	266	169554	102.646	ng	97
70) Phenanthrene	17.84	178	665467	50.260	ng	94
71) Anthracene	17.92	178	656211	49.080	ng	98
72) Carbazole	18.20	167	51410	3.904	ng	93
73) Di-n-butylphthalate	18.72	149	759868	52.513	ng #	93
74) Fluoranthene	19.83	202	754762	52.159	ng	95
77) Pyrene	20.19	202	697534	45.025	ng	96
79) Butylbenzylphthalate	21.06	149	329352	47.203	ng	87
80) Benzo(a)anthracene	22.13	228	711476	47.671	ng	95
82) Chrysene	22.20	228	674699	48.230	ng	95
83) Bis(2-ethylhexyl)phthalate	21.98	149	477457	46.826	ng	95
84) Di-n-octyl phthalate	23.31	149	803756	47.714	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.86	276	432279	27.037	ng #	86
87) Benzo(b)fluoranthene	24.59	252	701349	341.860	ng #	96
88) Benzo(k)fluoranthene	24.66	252	628467m	309.906	ng	
89) Benzo(a)pyrene	25.56	252	300846	156.278	ng #	95
90) Dibenzo(a,h)anthracene	29.93	278	608702	312.119	ng #	97
91) Benzo(g,h,i)perylene	31.16	276	294887	157.337	ng #	94

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

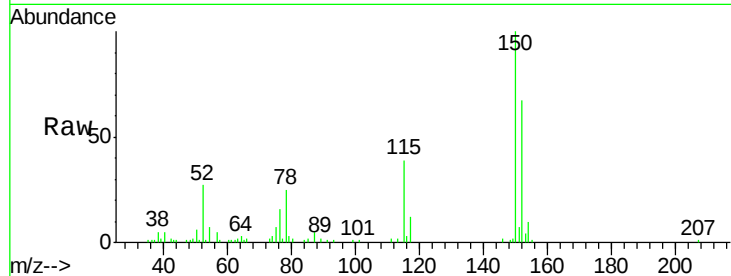


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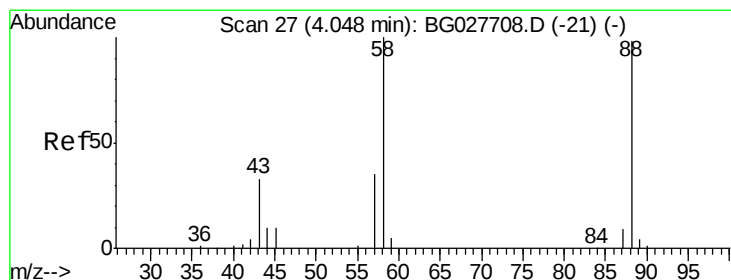
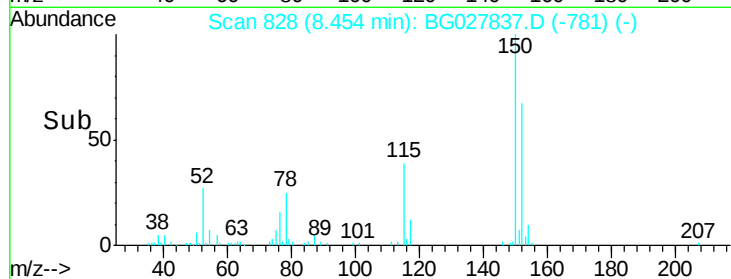
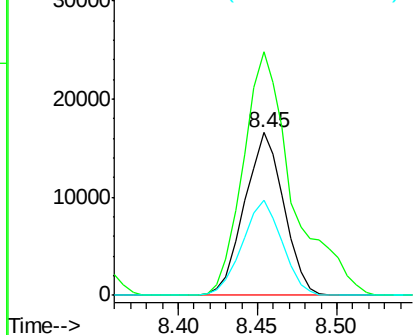
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:152 Resp: 28633
Ion Ratio Lower Upper
152 100
150 149.8 114.0 171.0
115 58.8 48.1 72.1



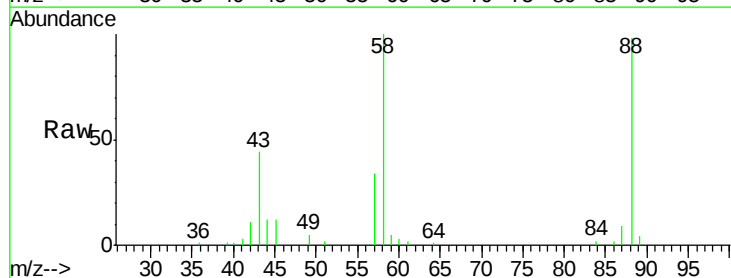
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



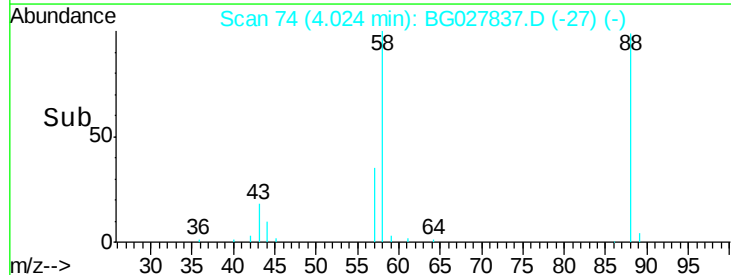
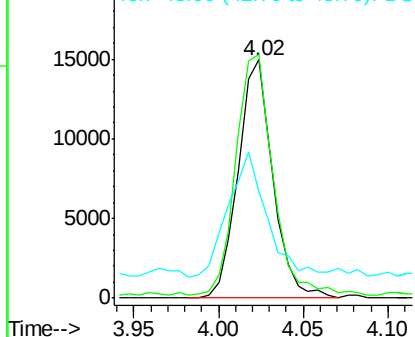
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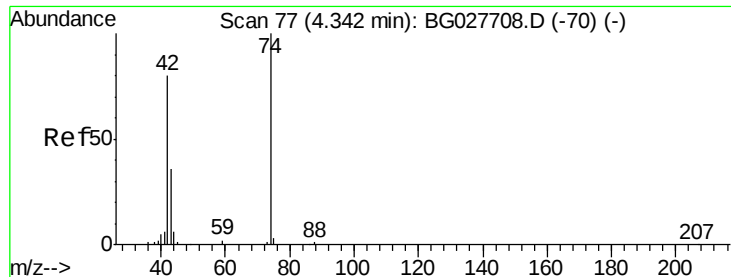
1,4-Dioxane
Concen: 30.853 ng
RT: 4.02 min Scan# 74
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

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



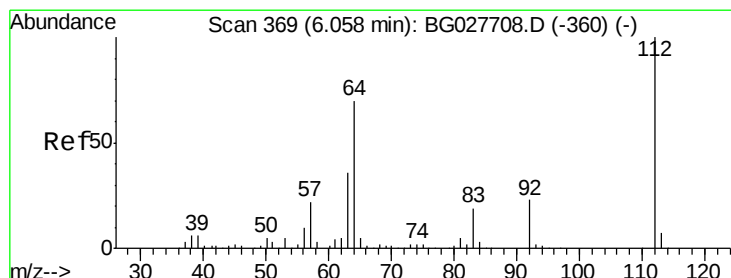
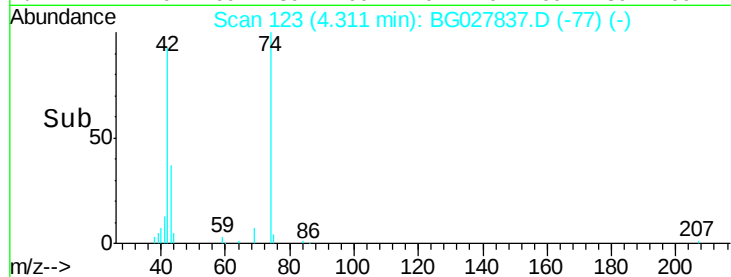
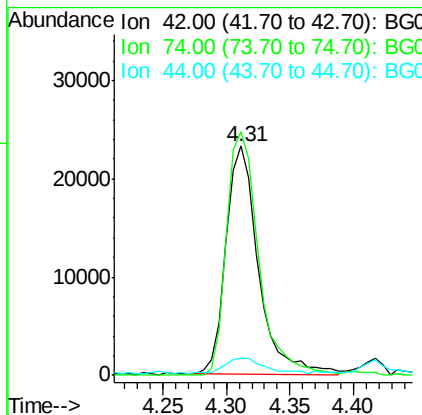
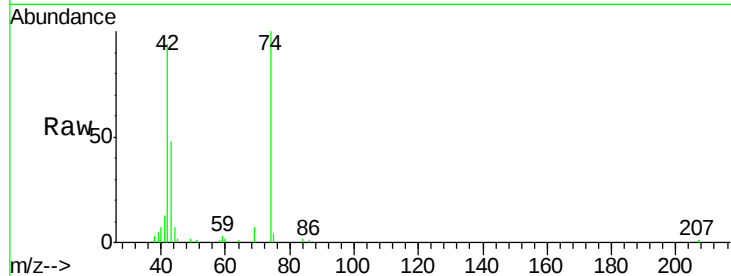


#4

n-Nitrosodimethylamine
 Concen: 39.388 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 :
 TP2-MH2094-COMPMSD

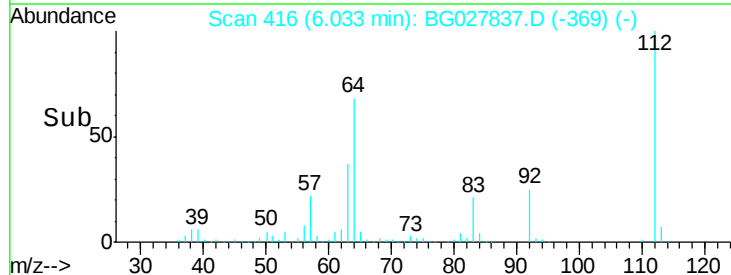
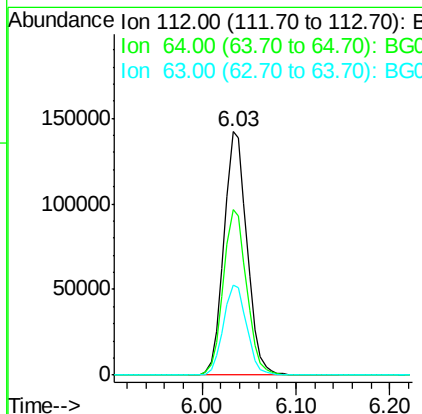
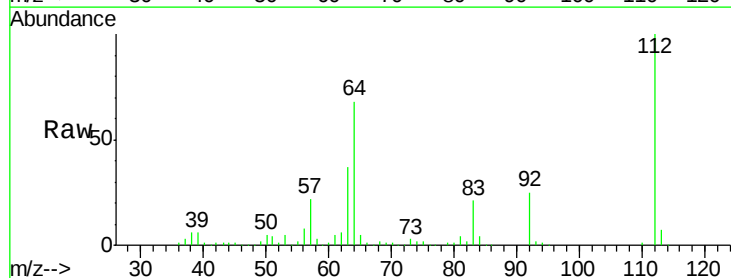
Tgt Ion: 42 Resp: 41173
 Ion Ratio Lower Upper
 42 100
 74 106.2 76.7 115.1
 44 7.2 6.1 9.1

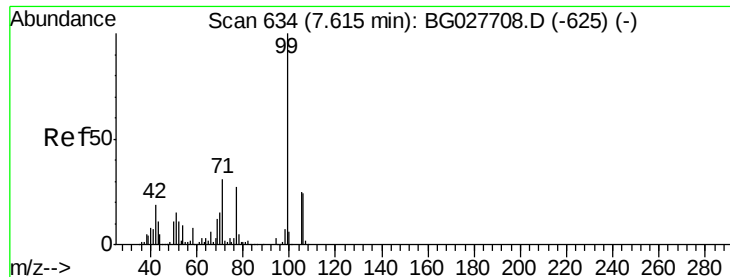


#5

2-Fluorophenol
 Concen: 130.764 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#





#7

Phenol-d6

Concen: 113.743 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

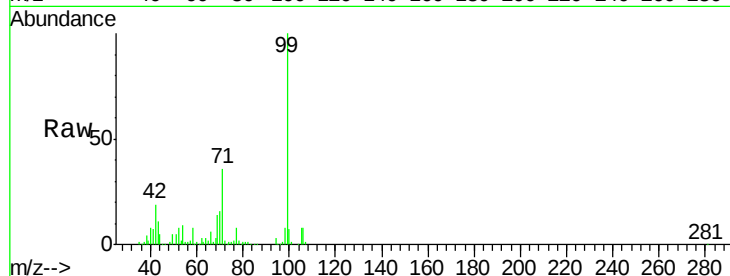
Tgt Ion: 99 Resp: 323097

Ion Ratio Lower Upper

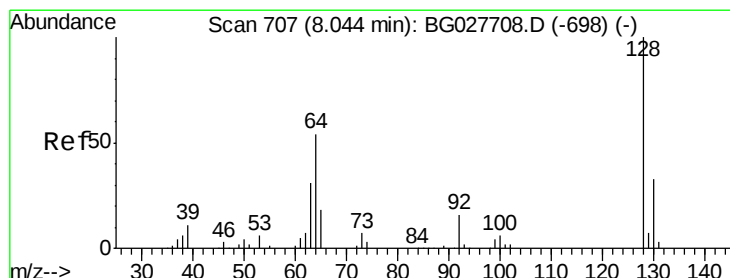
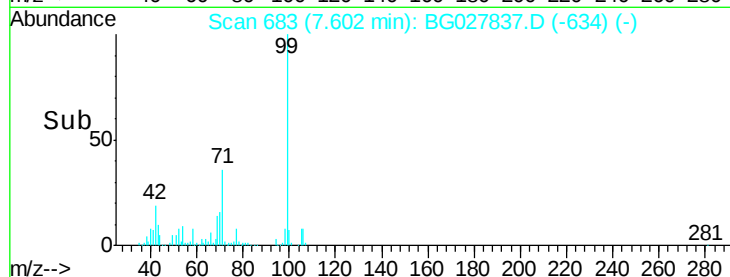
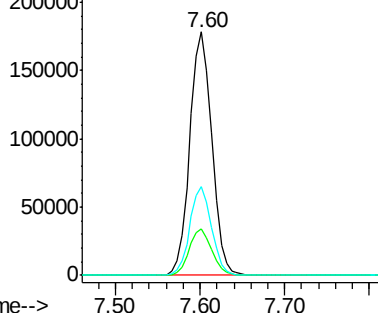
99 100

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: 48.984 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

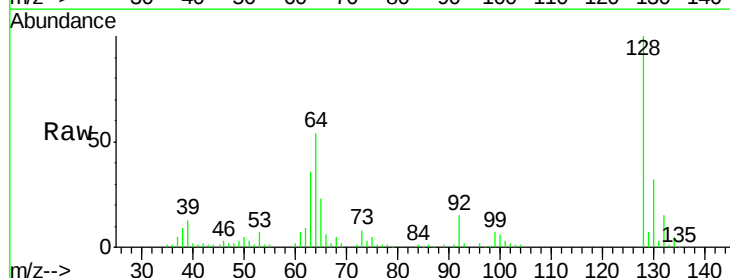
Tgt Ion: 128 Resp: 101777

Ion Ratio Lower Upper

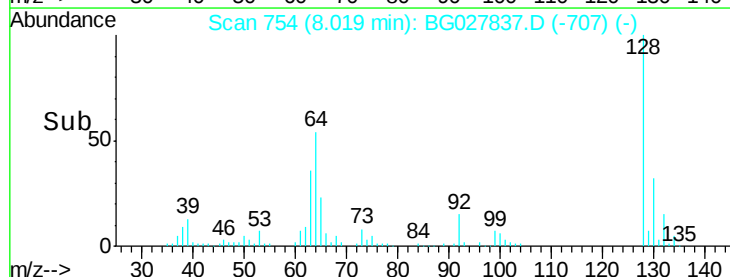
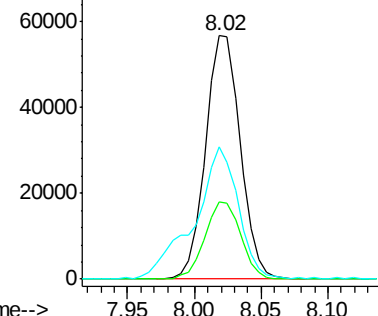
128 100

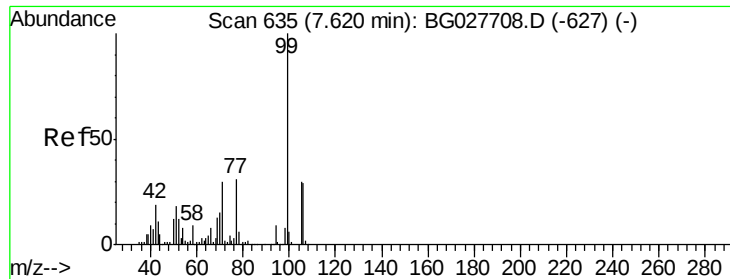
130 31.7 11.4 51.4

64 54.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 17.242 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

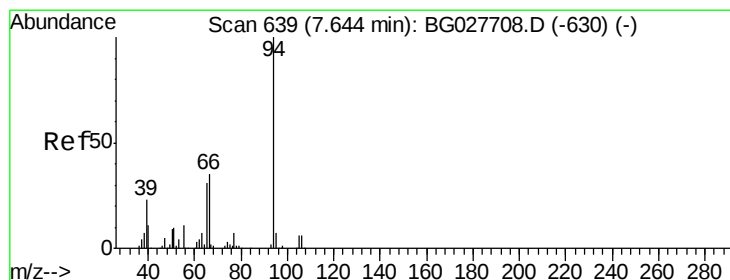
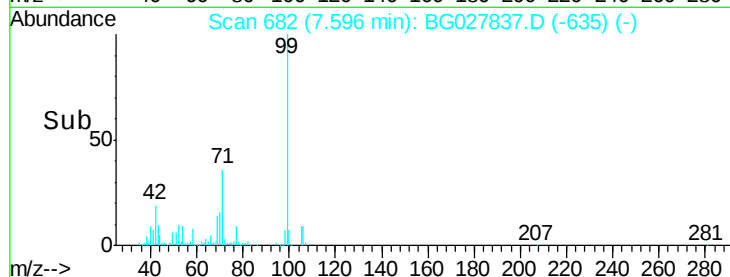
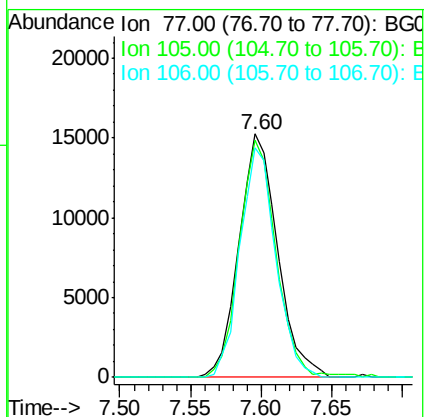
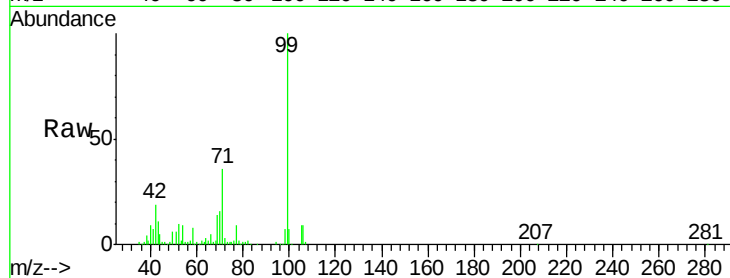
Tgt Ion: 77 Resp: 29143

Ion Ratio Lower Upper

77 100

105 97.4 60.9 100.9

106 94.5 55.1 95.1



#10

Phenol

Concen: 40.290 ng

RT: 7.63 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

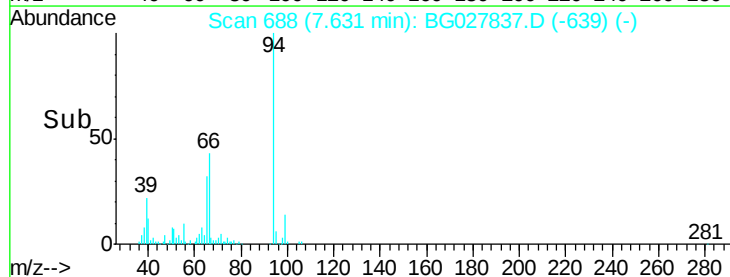
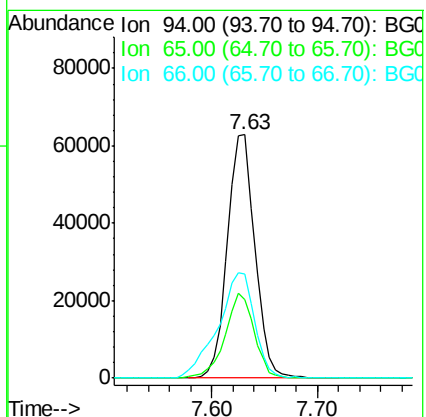
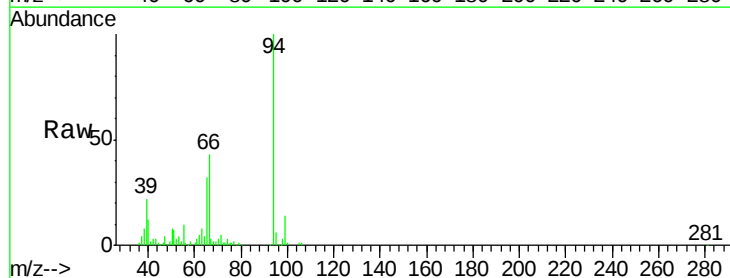
Tgt Ion: 94 Resp: 113230

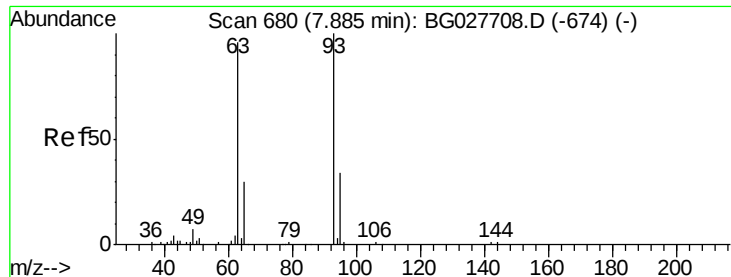
Ion Ratio Lower Upper

94 100

65 32.3 20.6 60.6

66 42.6 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.816 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

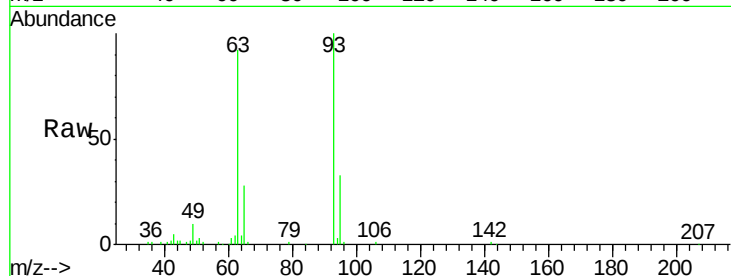
Tgt Ion: 93 Resp: 82861

Ion Ratio Lower Upper

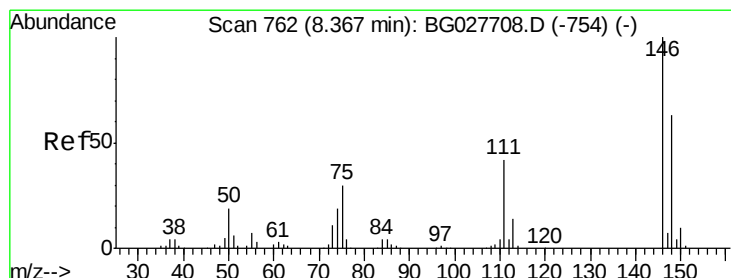
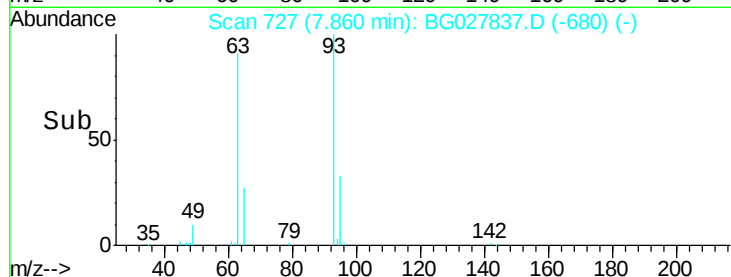
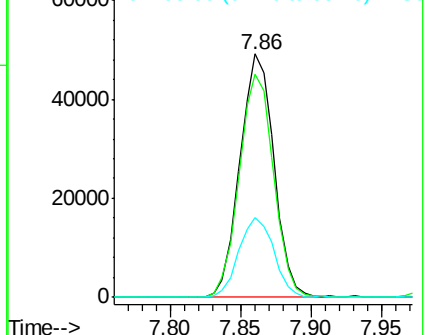
93 100

63 91.6 78.5 118.5

95 32.8 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.917 ng

RT: 8.35 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

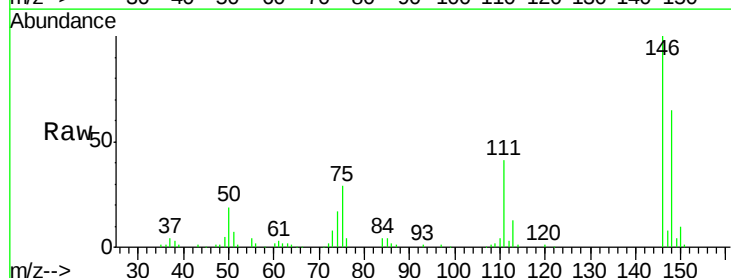
Tgt Ion: 146 Resp: 90430

Ion Ratio Lower Upper

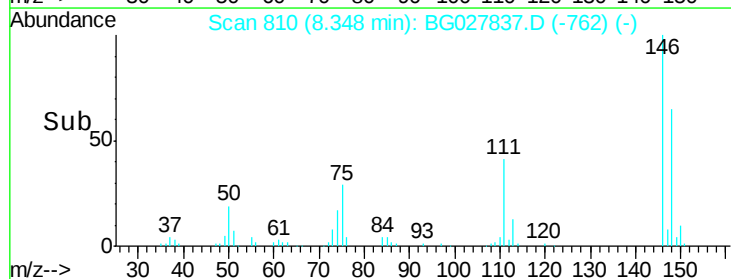
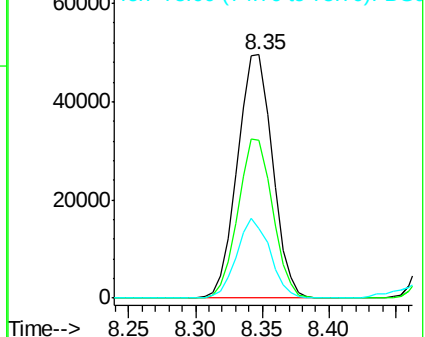
146 100

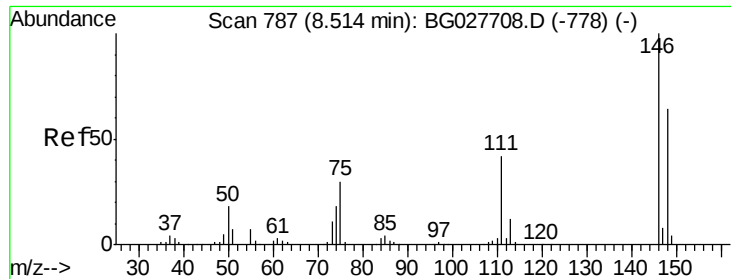
148 64.6 49.2 73.8

75 28.7 33.4 50.2#



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

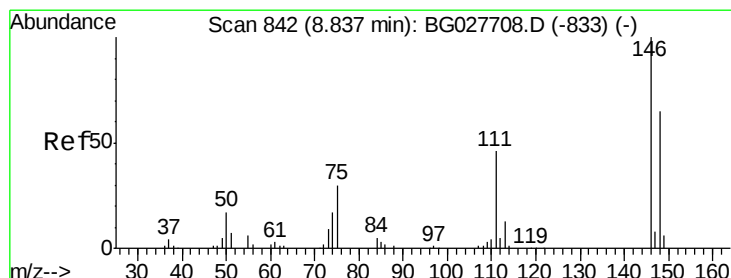
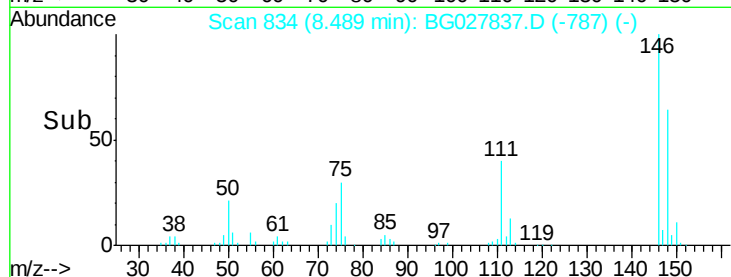
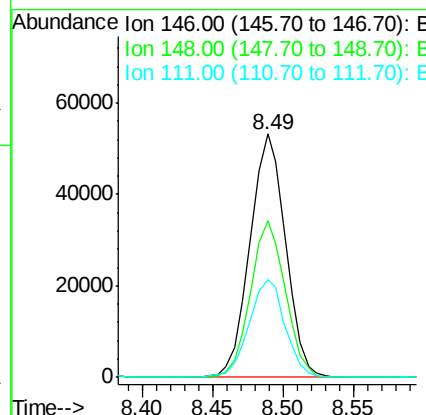
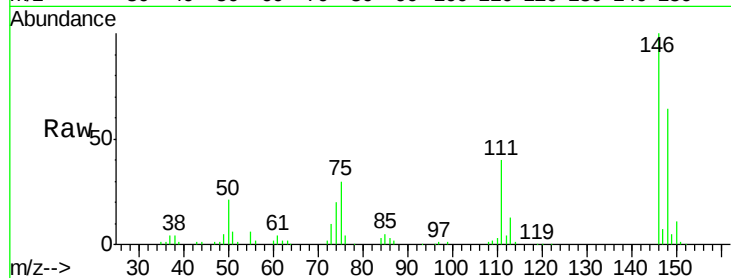




#13
 1,4-Dichlorobenzene
 Concen: 41.100 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

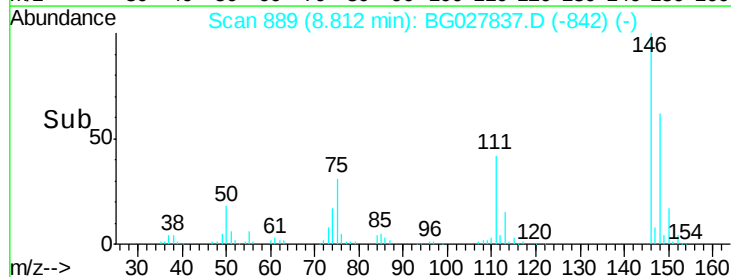
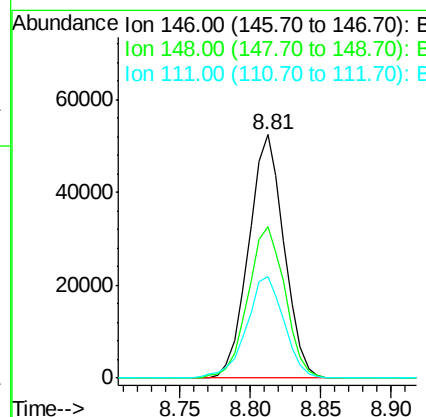
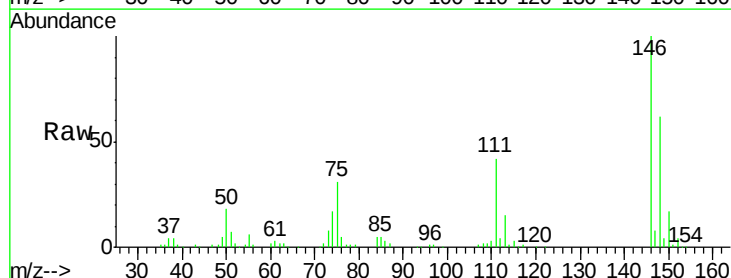
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

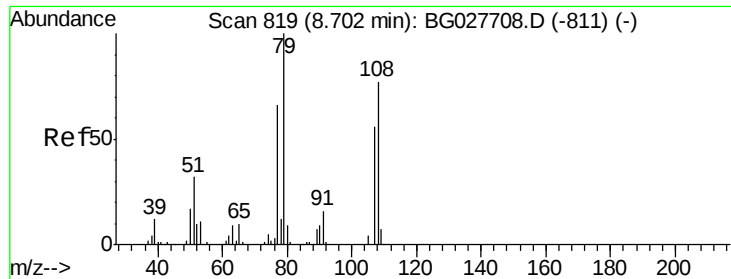
Tgt Ion:146 Resp: 94121
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 40.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.438 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:146 Resp: 92009
 Ion Ratio Lower Upper
 146 100
 148 62.2 54.6 81.8
 111 41.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 8.222 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

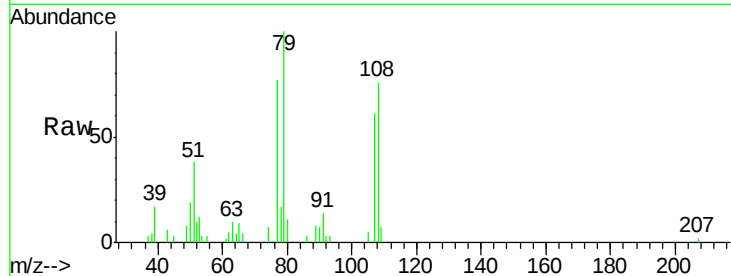
Tgt Ion: 79 Resp: 16157

Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

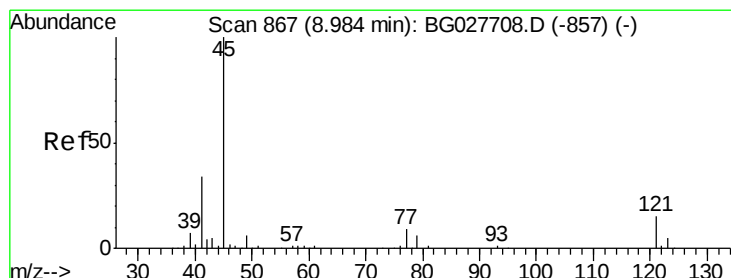
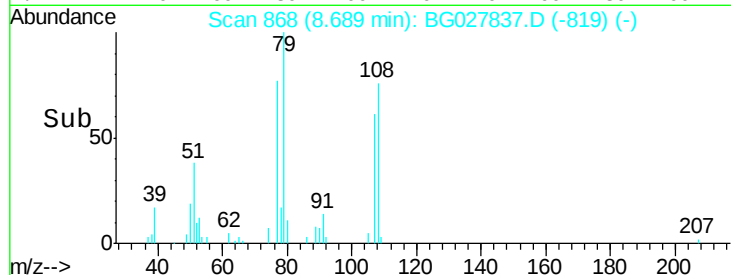
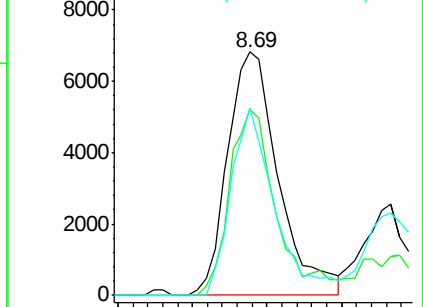
77 76.9 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.124 ng

RT: 8.96 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

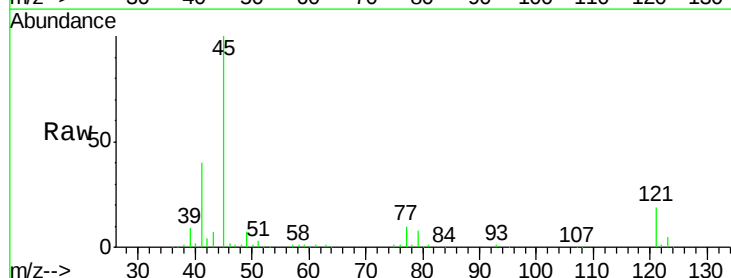
Tgt Ion: 45 Resp: 169036

Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

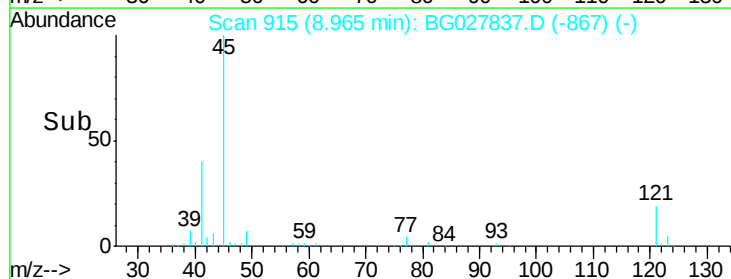
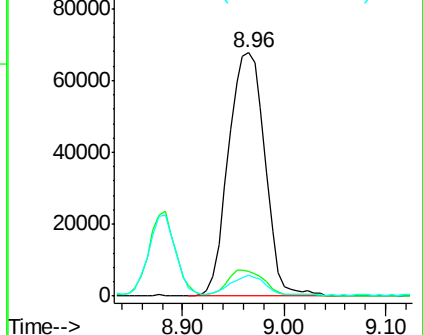
79 8.5 0.0 28.5

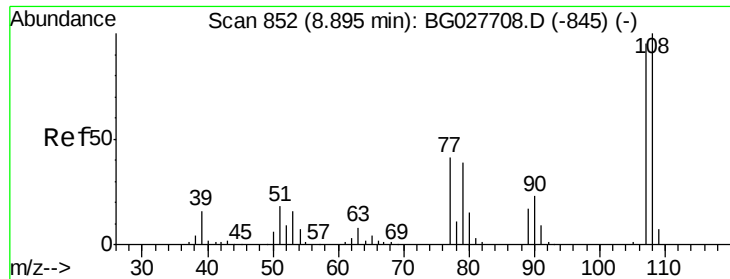


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

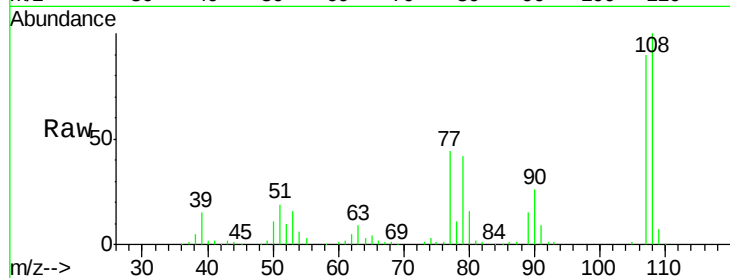




#17
2-Methylphenol
Concen: 44.876 ng
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

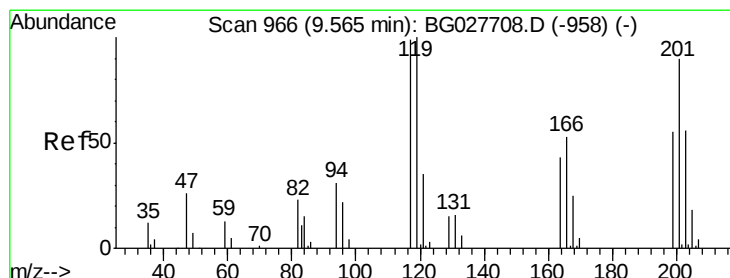
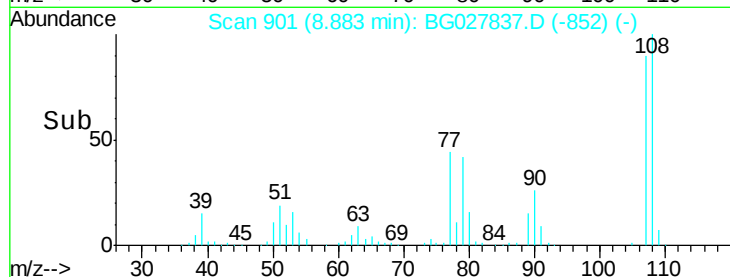
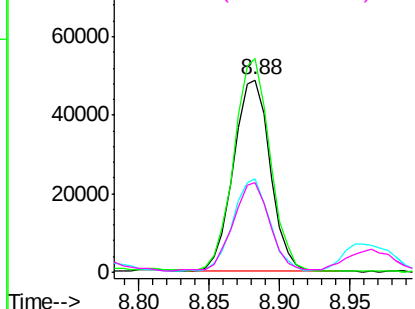
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

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#



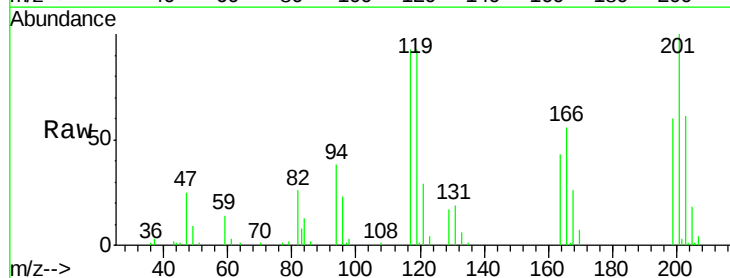
Abundance

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



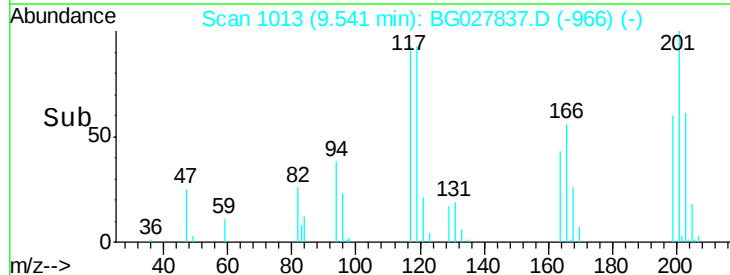
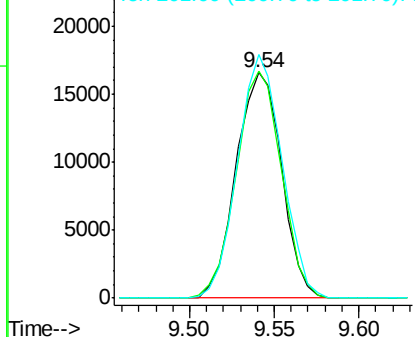
#18
Hexachloroethane
Concen: 38.417 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

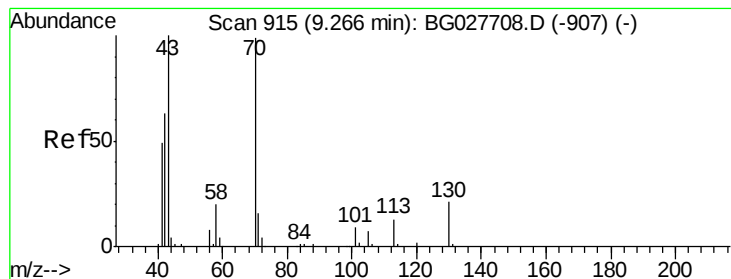
Tgt Ion:117 Resp: 30946
Ion Ratio Lower Upper
117 100
119 100.6 69.8 104.6
201 108.1 95.4 143.0



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: 39.327 ng

RT: 9.25 min Scan# 963

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

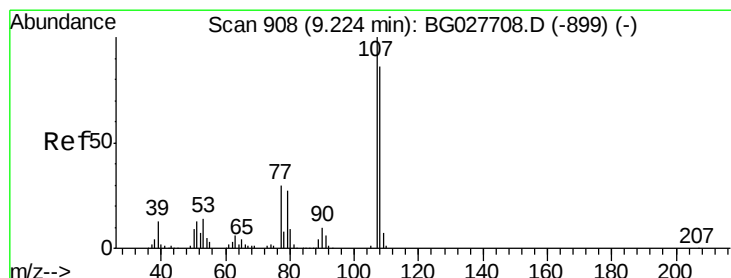
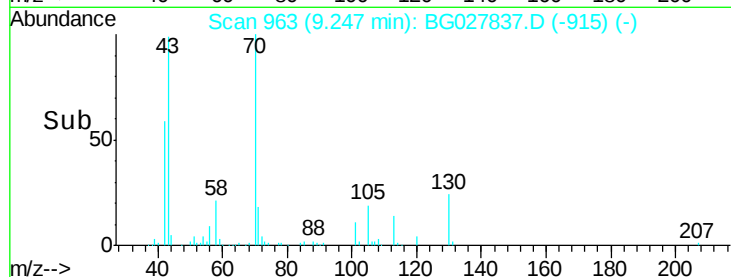
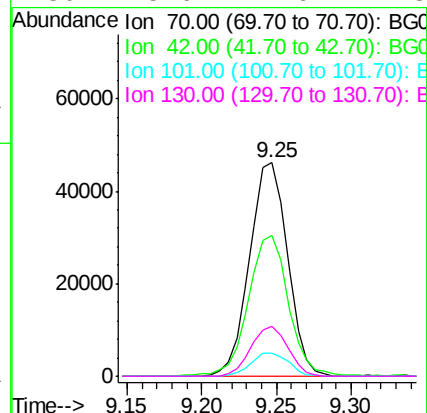
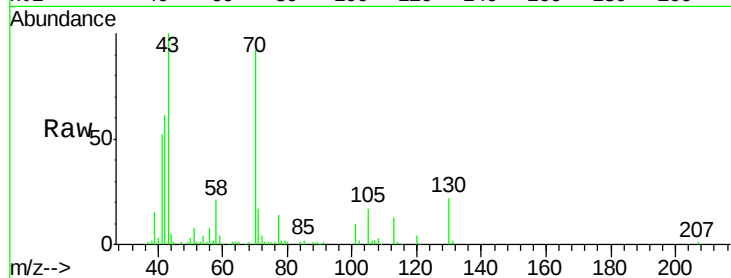
Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

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#



#20

3+4-Methylphenols

Concen: 41.823 ng

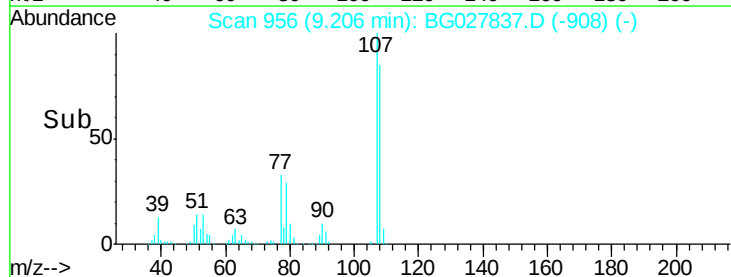
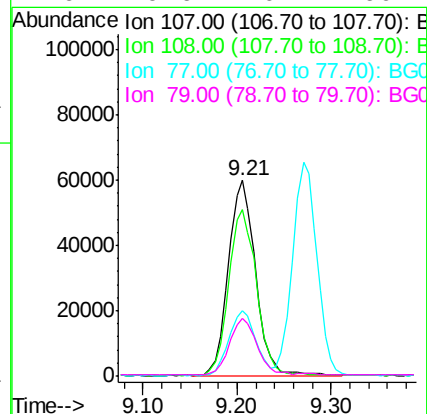
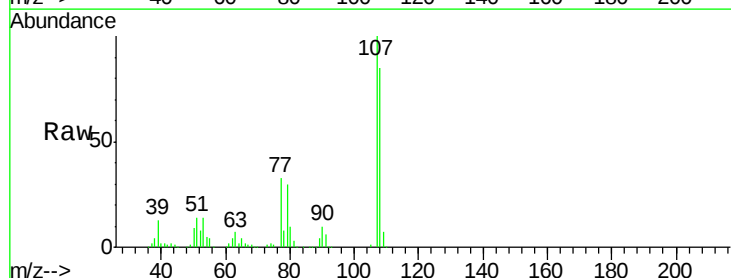
RT: 9.21 min Scan# 956

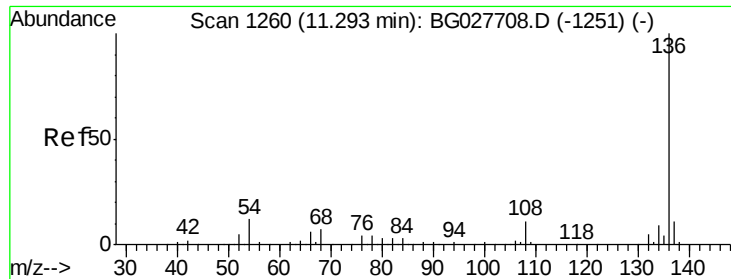
Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt 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

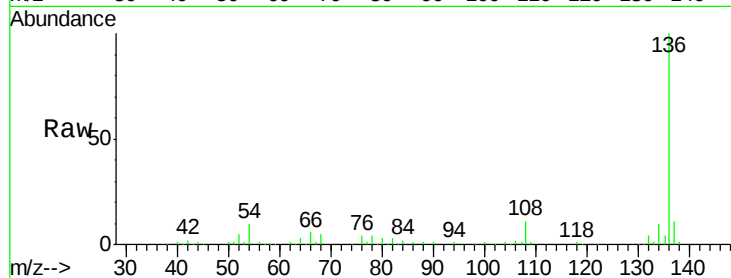




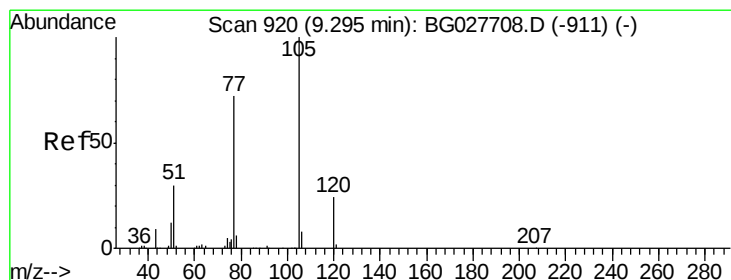
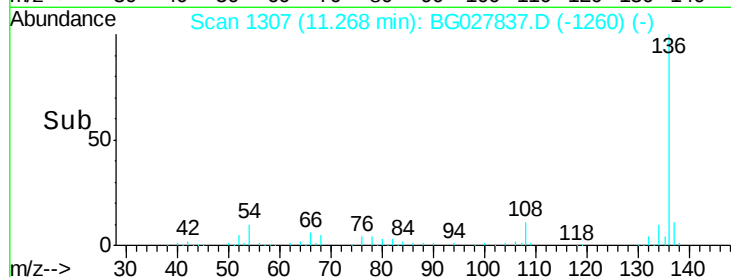
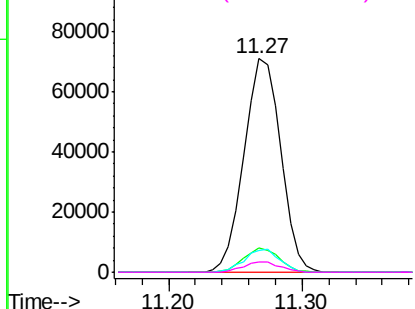
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

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#

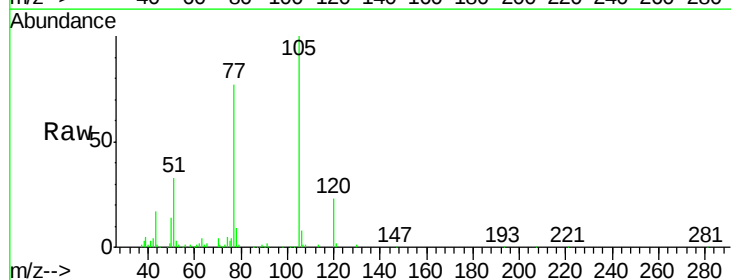


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

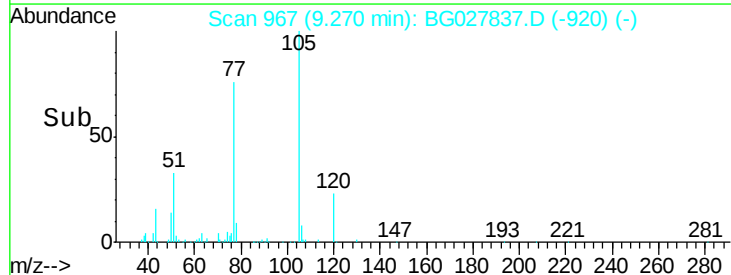
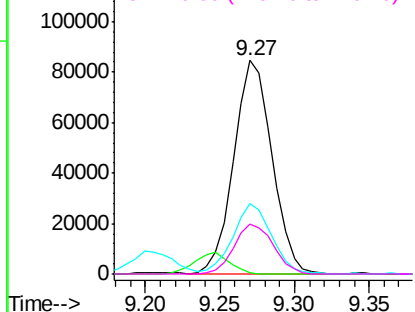


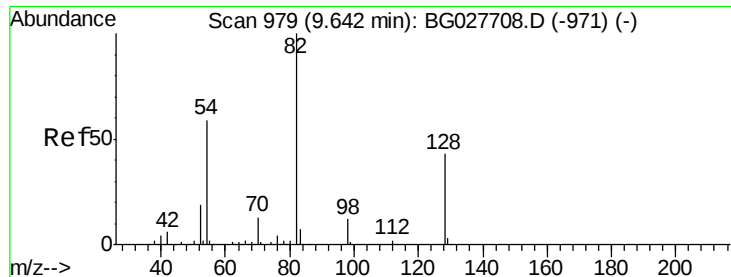
#22
Acetophenone
Concen: 46.316 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt 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

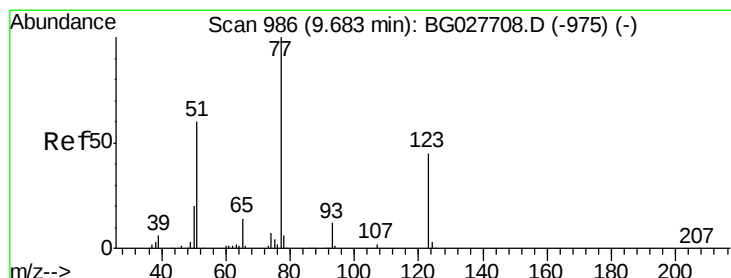
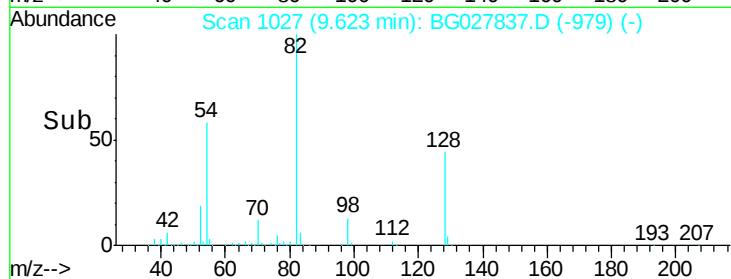
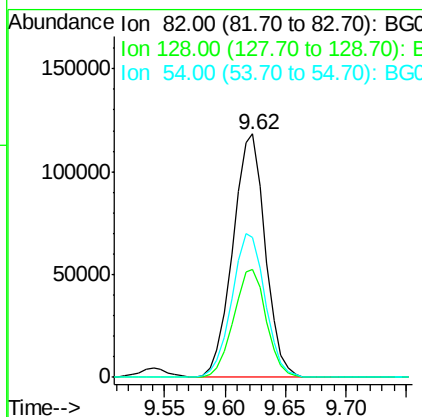
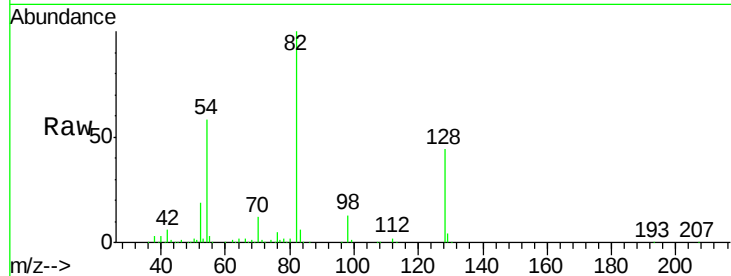




#23
 Nitrobenzene-d5
 Concen: 91.342 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

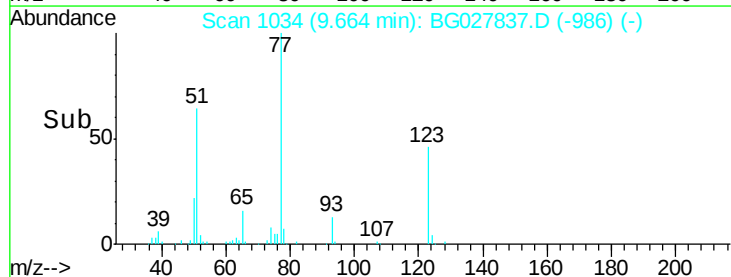
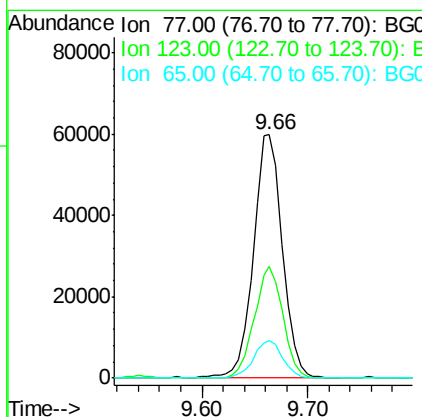
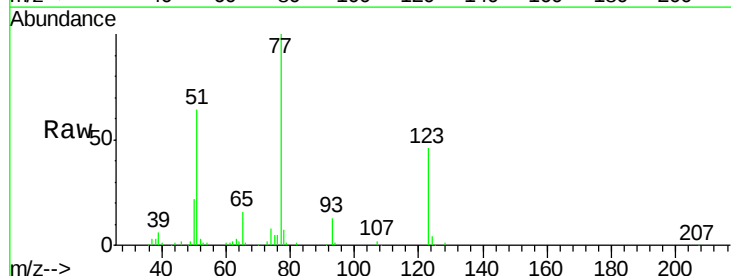
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

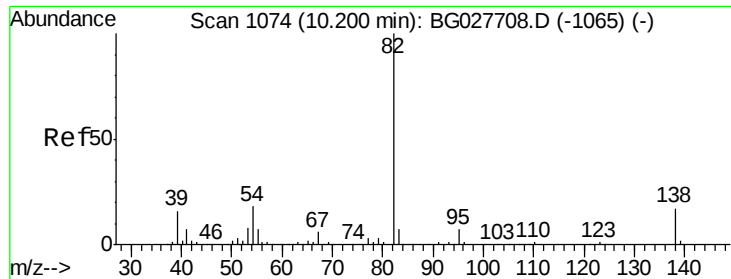
Tgt Ion: 82 Resp: 221246
 Ion Ratio Lower Upper
 82 100
 128 44.4 26.4 39.6#
 54 57.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.130 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

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

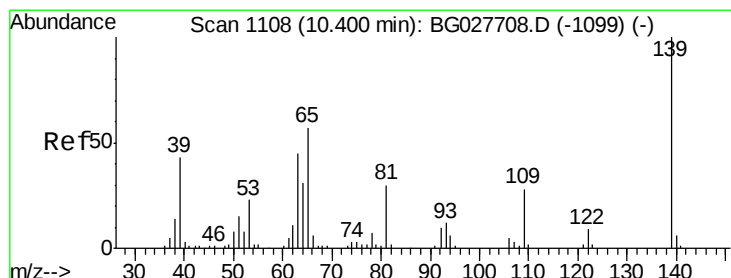
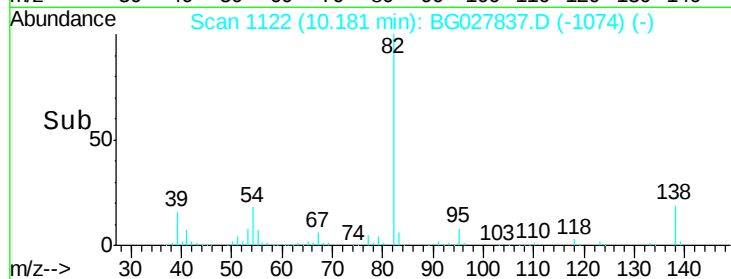
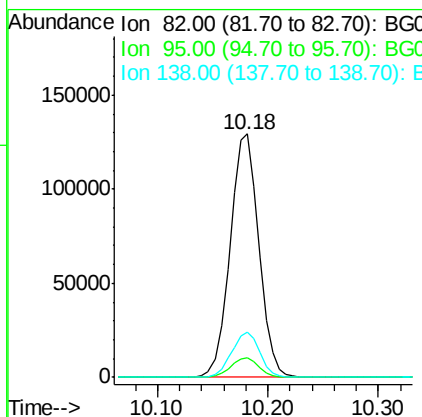
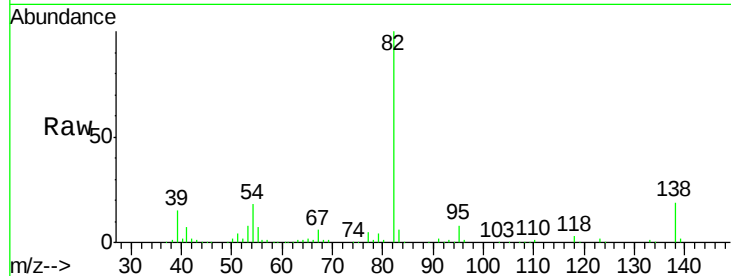




#25
Isophorone
Concen: 44.721 ng
RT: 10.18 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

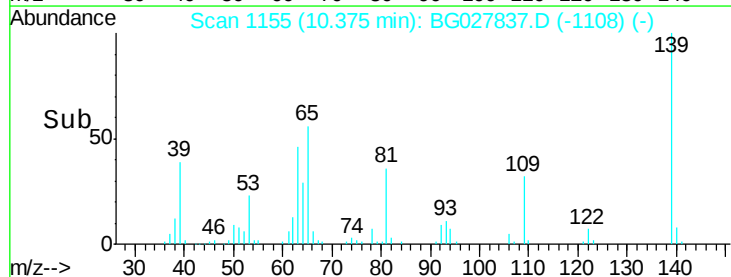
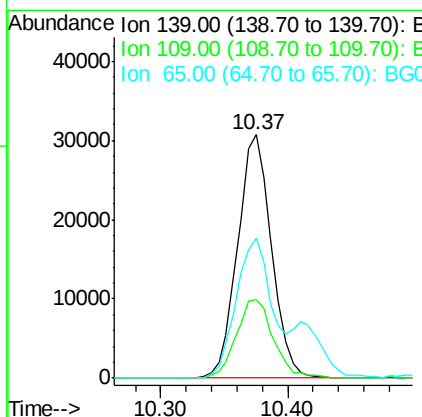
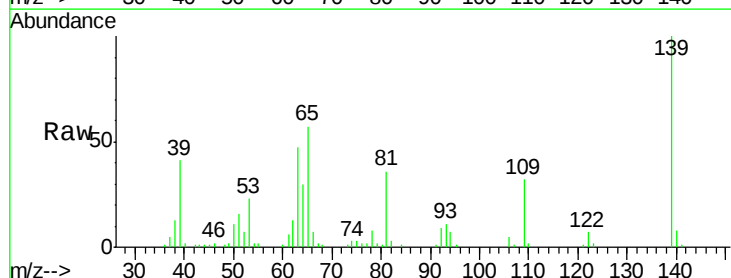
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

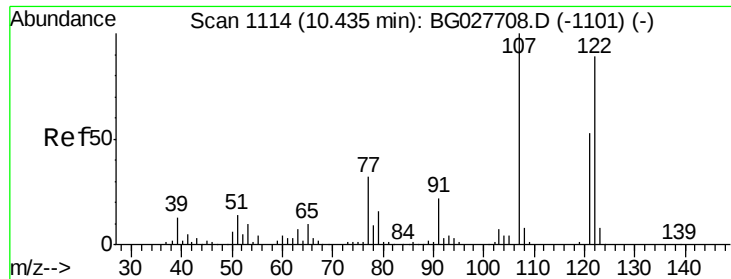
Tgt Ion: 82 Resp: 236110
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 18.8 12.3 18.5#



#26
2-Nitrophenol
Concen: 49.682 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion: 139 Resp: 56827
Ion Ratio Lower Upper
139 100
109 32.5 38.6 58.0#
65 57.3 57.1 85.7

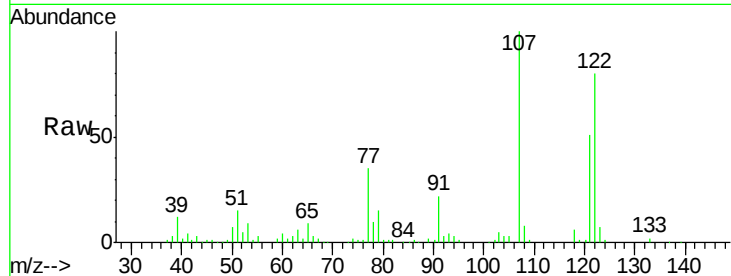




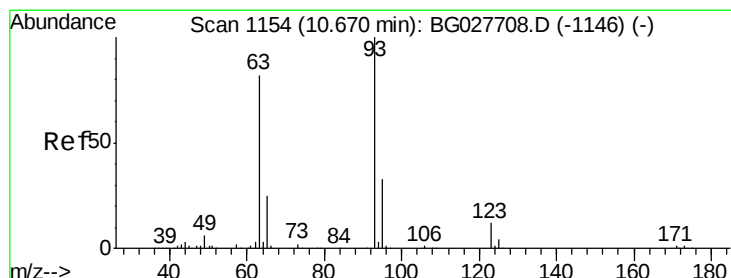
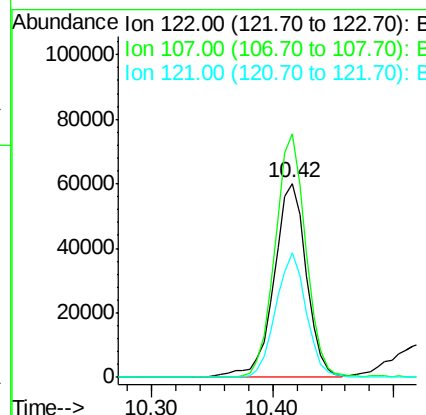
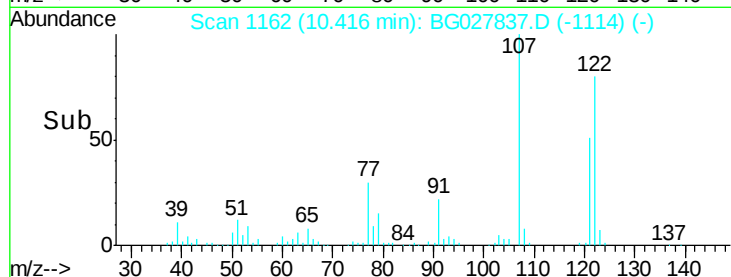
#27
2,4-Dimethylphenol
Concen: 51.756 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:122 Resp: 110880
Ion Ratio Lower Upper
122 100
107 125.7 104.2 156.4
121 64.0 46.0 69.0

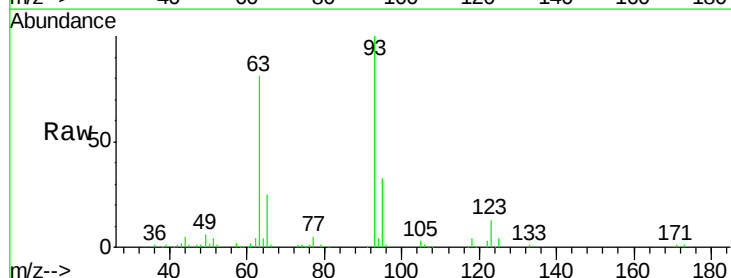


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

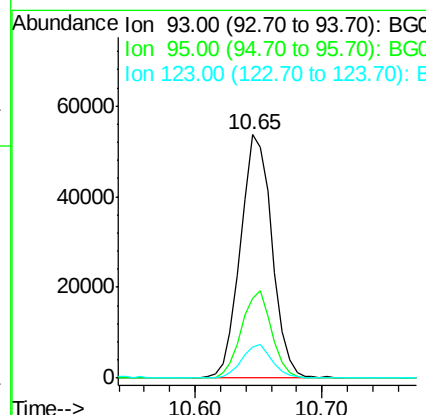
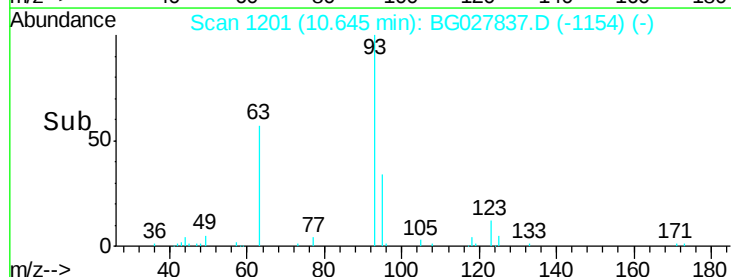


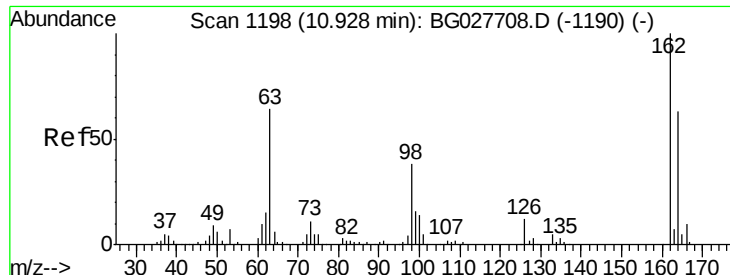
#28
bis(2-Chloroethoxy)methane
Concen: 30.907 ng
RT: 10.65 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

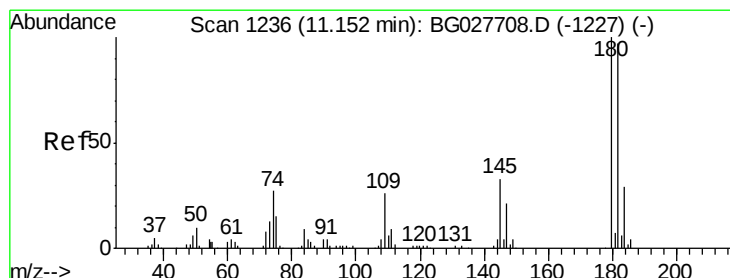
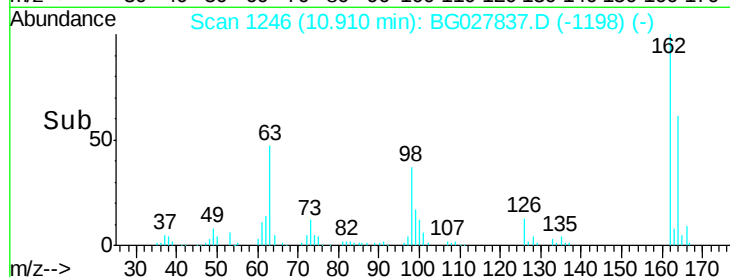
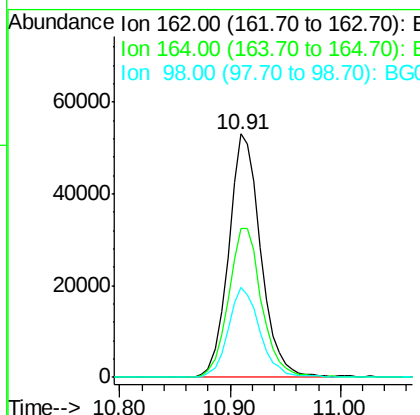
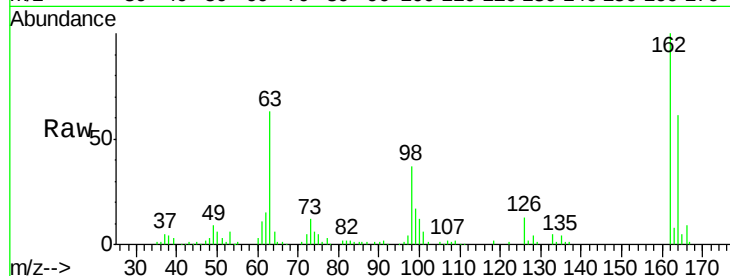




#29
 2,4-Dichlorophenol
 Concen: 57.573 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

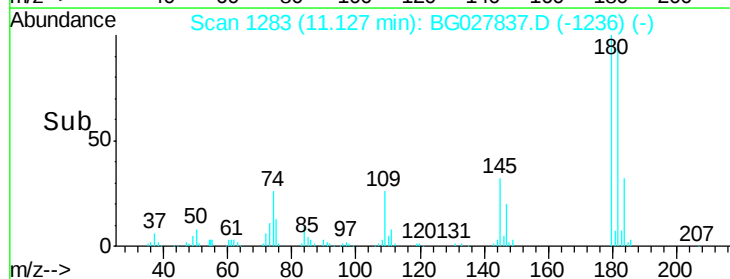
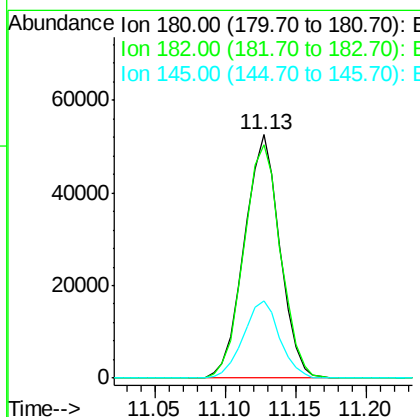
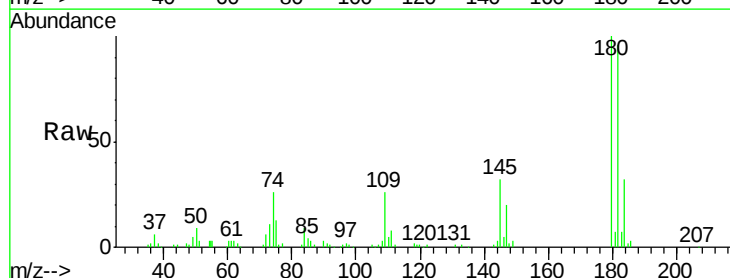
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

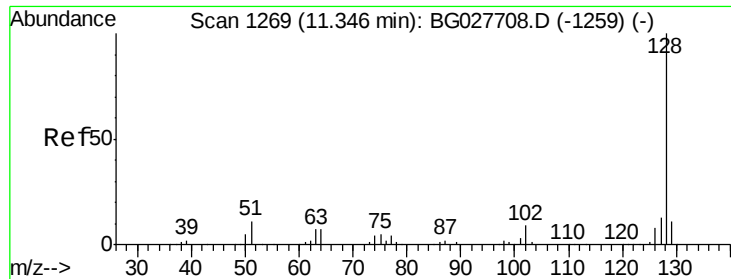
Tgt Ion:162 Resp: 108094
 Ion Ratio Lower Upper
 162 100
 164 61.0 42.4 82.4
 98 37.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.513 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

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

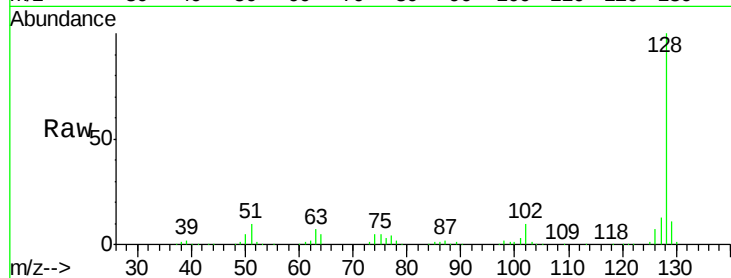




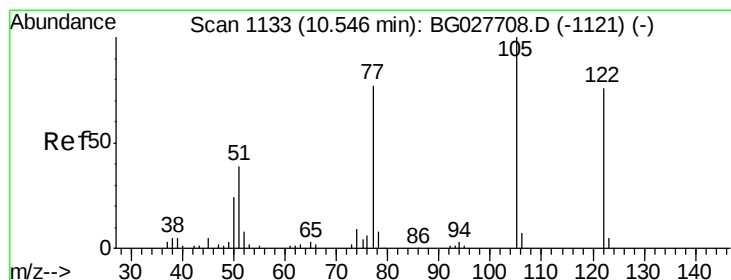
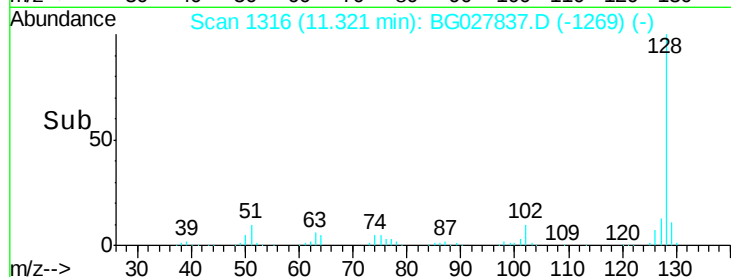
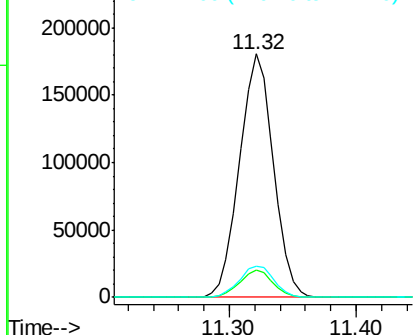
#31
Naphthalene
Concen: 46.501 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

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

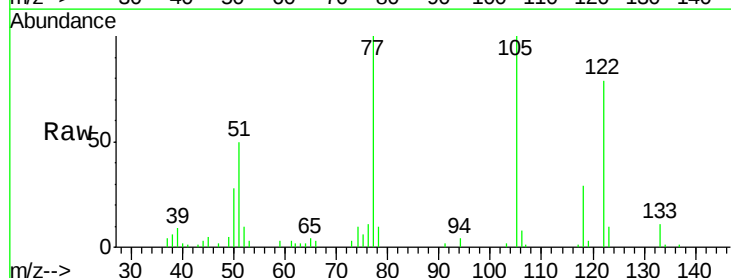


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

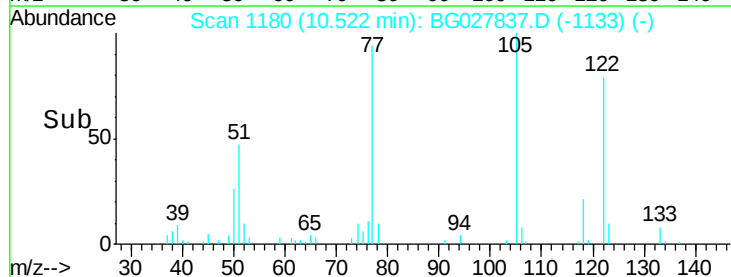
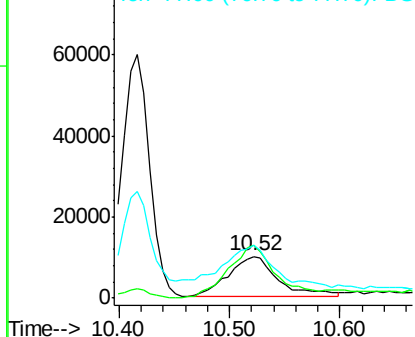


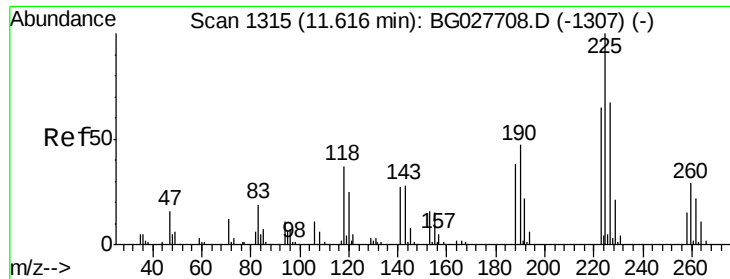
#32
Benzoic acid
Concen: 27.700 ng
RT: 10.52 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#34

Hexachlorobutadiene

Concen: 53.038 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 :

TP2-MH2094-COMPMSD

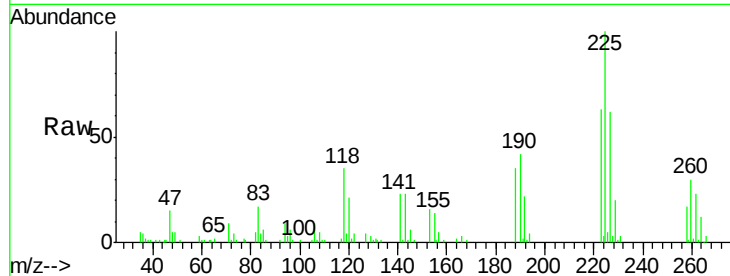
Tgt Ion:225 Resp: 56588

Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

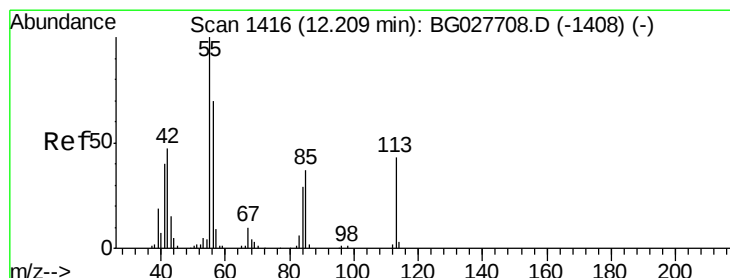
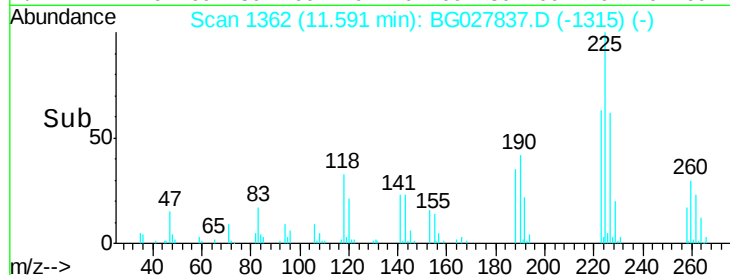
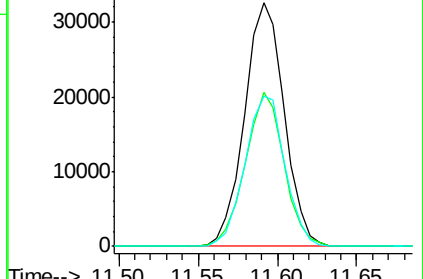
227 61.6 49.0 73.6



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: 36.659 ng m

RT: 12.24 min Scan# 1473

Delta R.T. 0.03 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

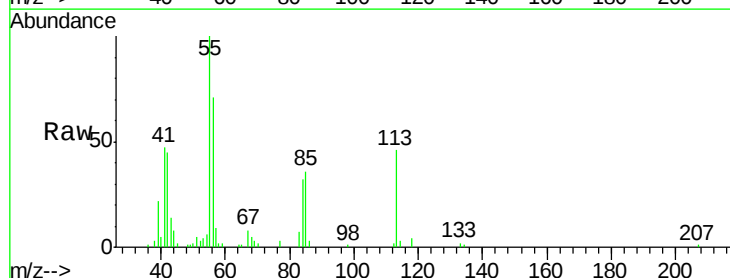
Tgt Ion:113 Resp: 34618

Ion Ratio Lower Upper

113 100

55 218.9 198.6 238.6

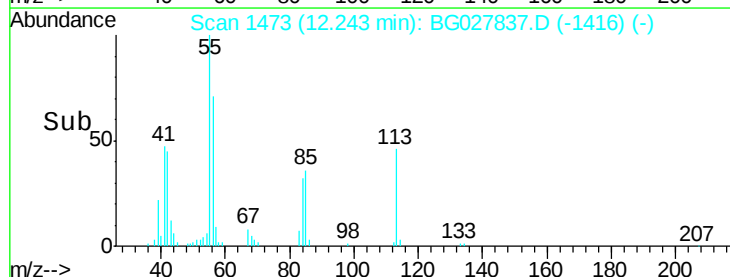
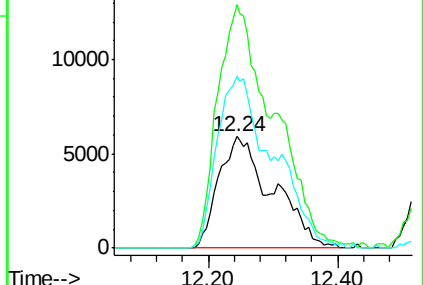
56 154.4 140.4 180.4

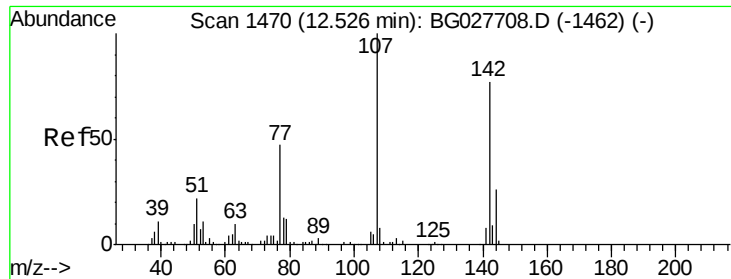


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

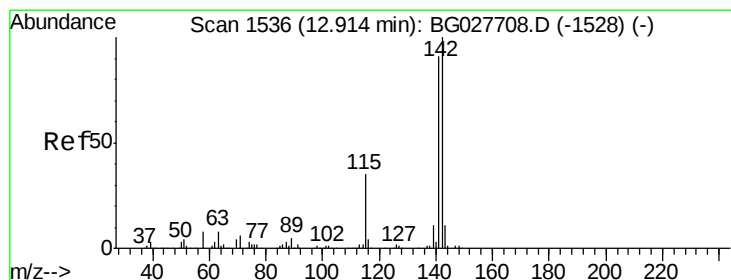
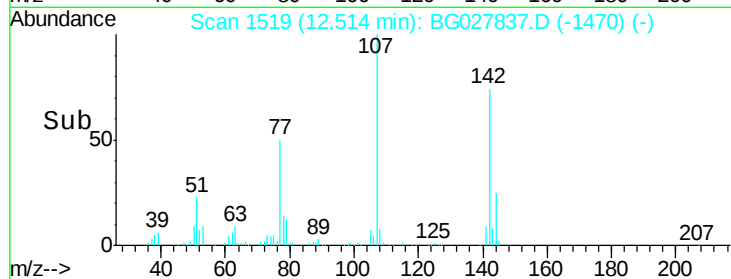
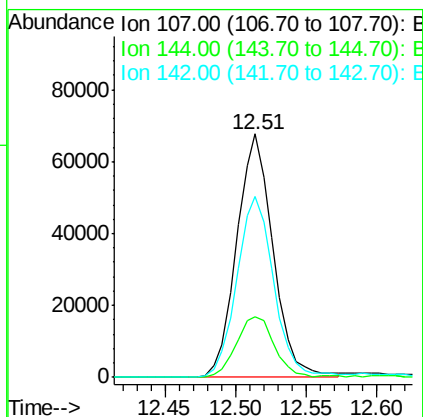
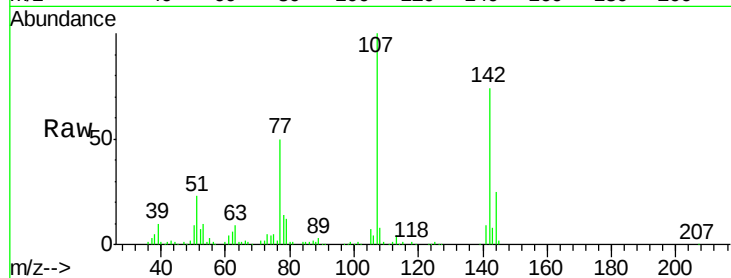




#36
 4-Chloro-3-methylphenol
 Concen: 46.089 ng
 RT: 12.51 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

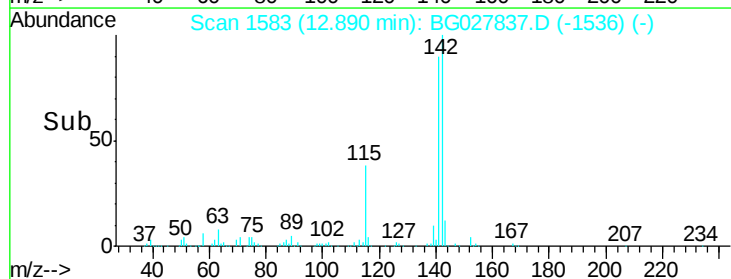
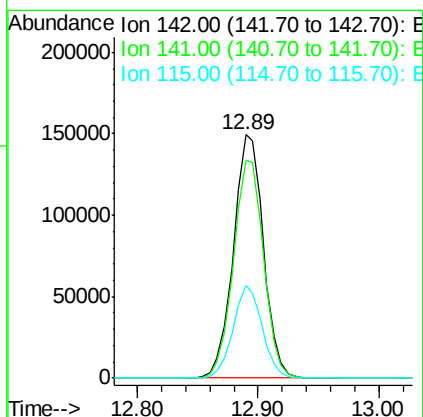
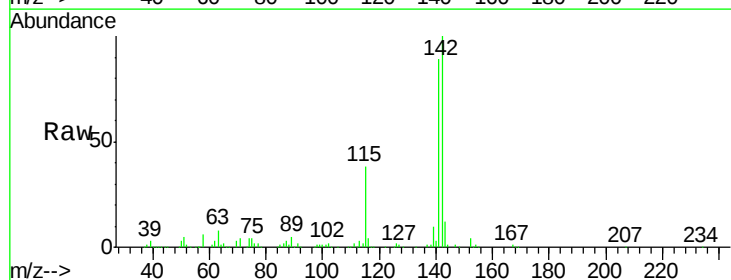
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

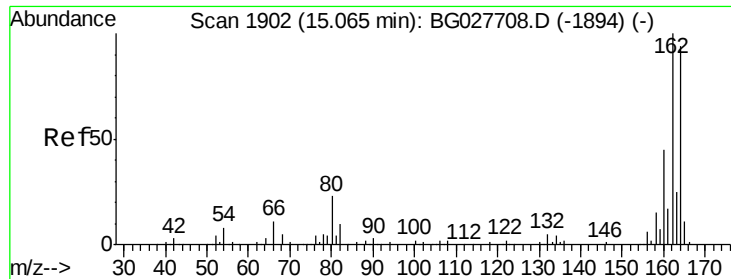
Tgt Ion:107 Resp: 121762
 Ion Ratio Lower Upper
 107 100
 144 24.8 17.4 26.0
 142 74.2 54.1 81.1



#37
 2-Methylnaphthalene
 Concen: 48.267 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: 20.000 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 :

TP2-MH2094-COMPMSD

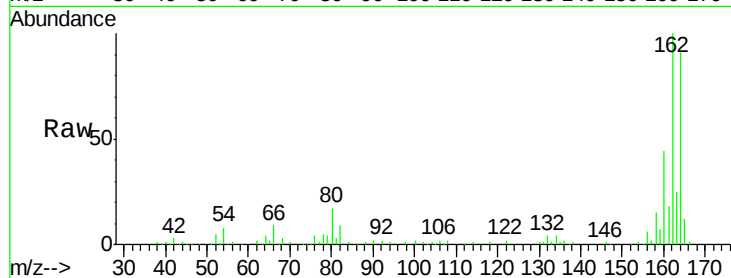
Tgt Ion:164 Resp: 87426

Ion Ratio Lower Upper

164 100

162 110.3 85.1 127.7

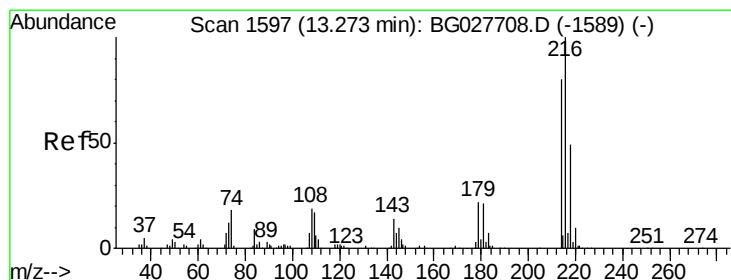
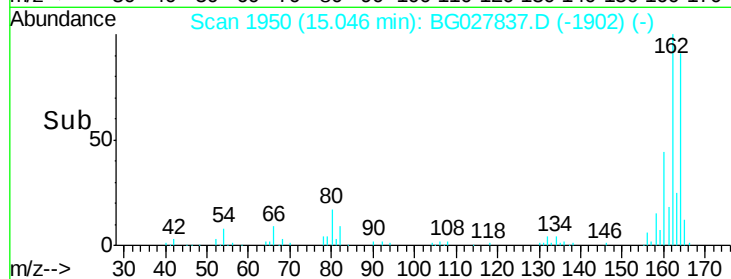
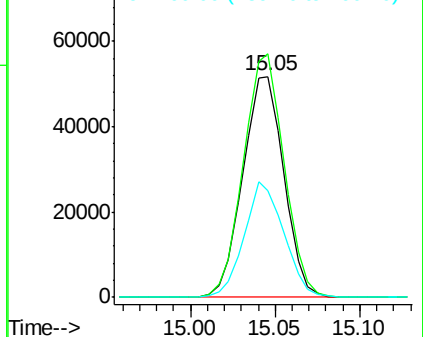
160 48.2 34.7 52.1



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: 52.252 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

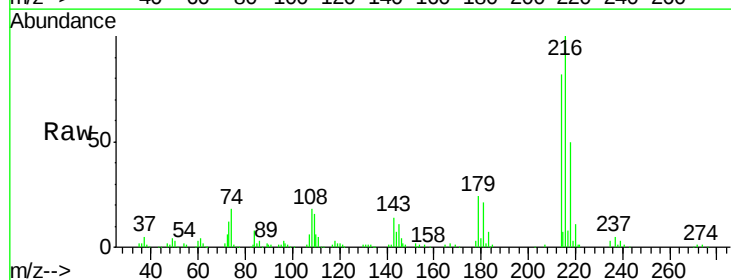
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 22.6 17.4 26.0

108 21.5 15.6 23.4

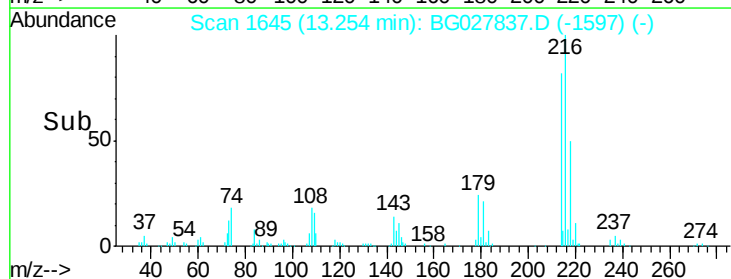
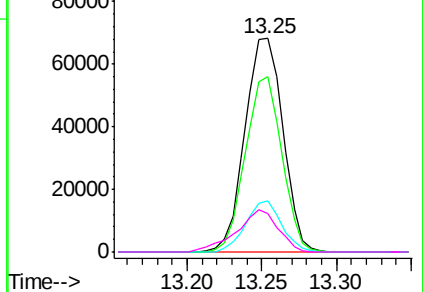


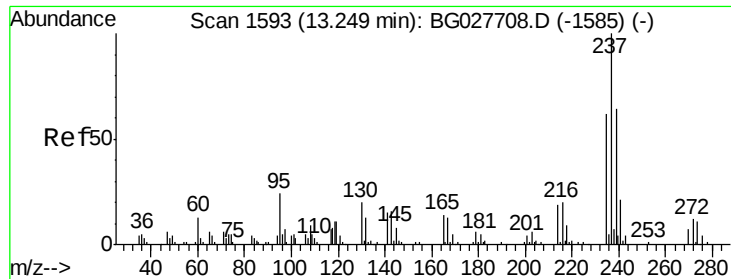
Abundance Ion 216.00 (215.70 to 216.70): E

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

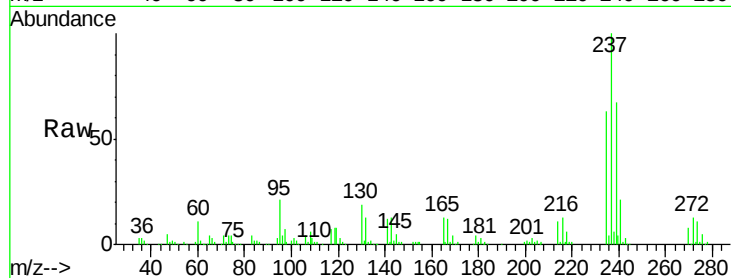




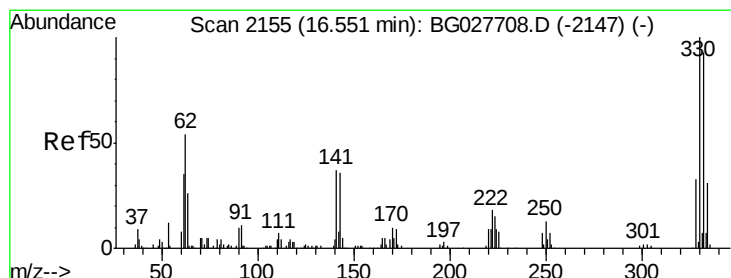
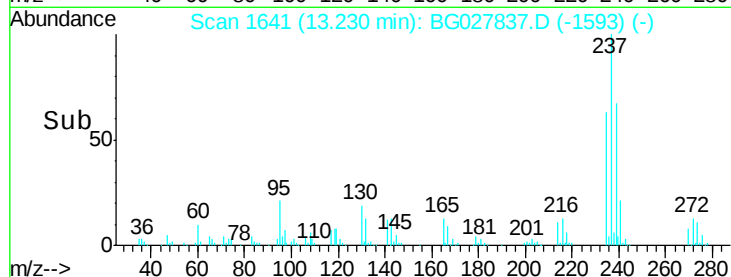
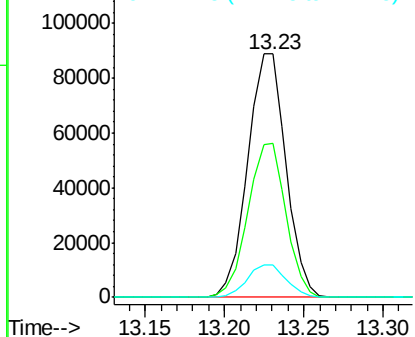
#40
Hexachlorocyclopentadiene
Concen: 137.383 ng
RT: 13.23 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

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

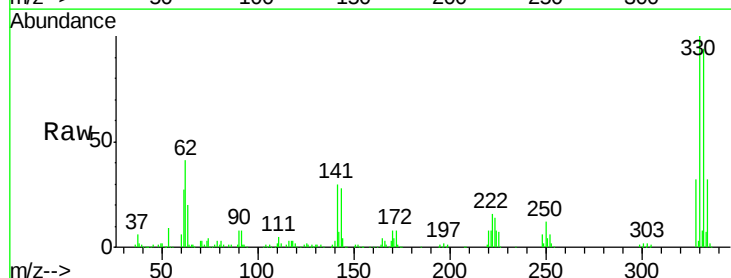


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

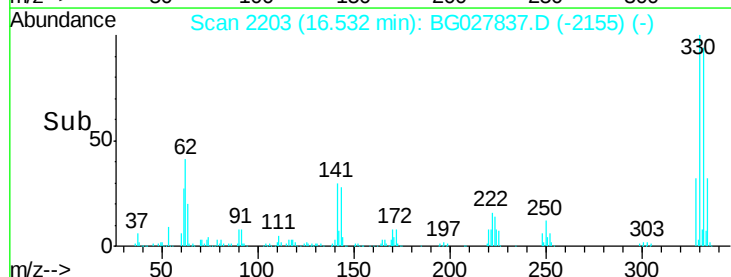
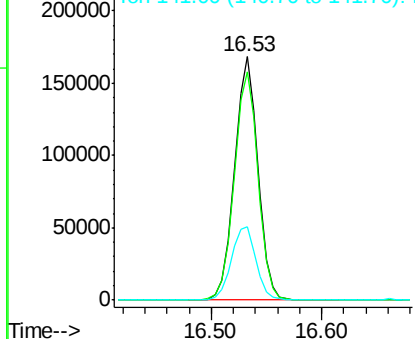


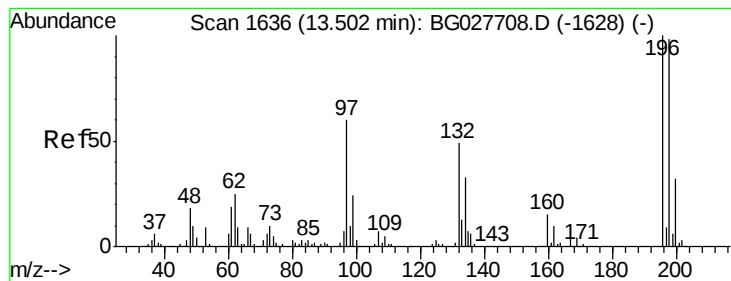
#41
2,4,6-Tribromophenol
Concen: 208.779 ng
RT: 16.53 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

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: 56.178 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 :

TP2-MH2094-COMPMSD

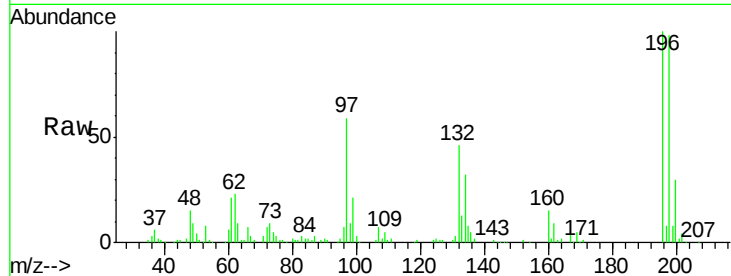
Tgt Ion:196 Resp: 93214

Ion Ratio Lower Upper

196 100

198 98.3 81.4 122.2

200 30.0 27.0 40.6

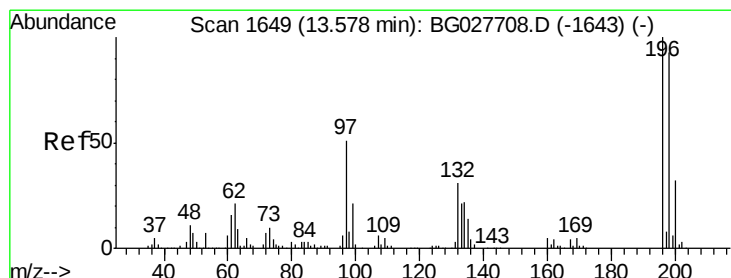
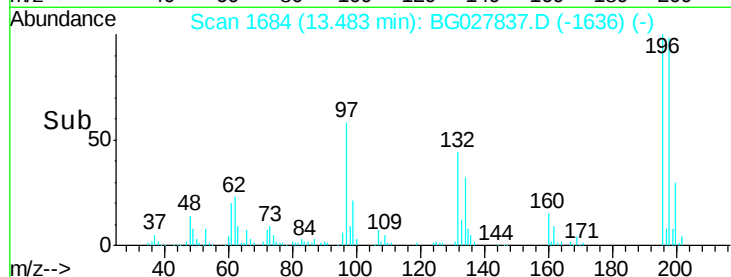
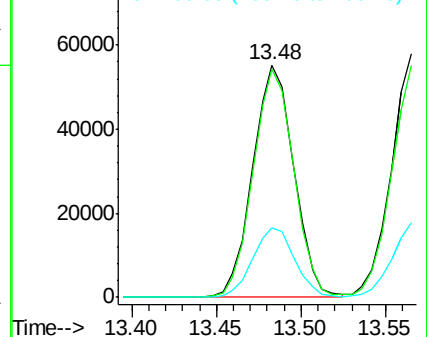


Abundance

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: 55.967 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

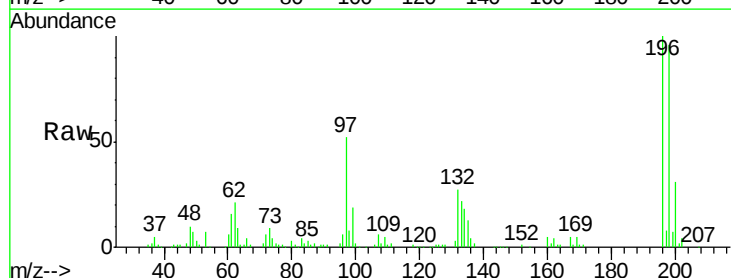
Ion Ratio Lower Upper

196 100

198 95.6 79.9 119.9

97 51.6 45.4 68.0

132 27.4 20.7 31.1



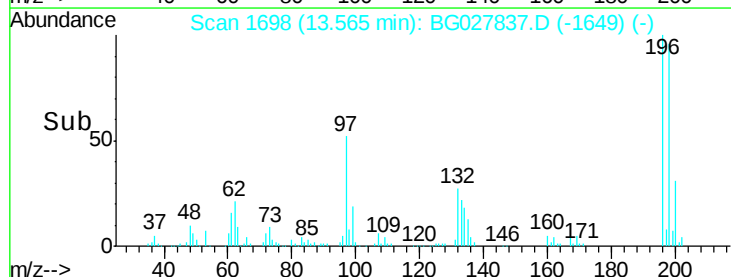
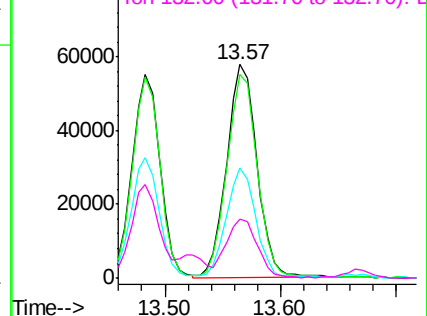
Abundance

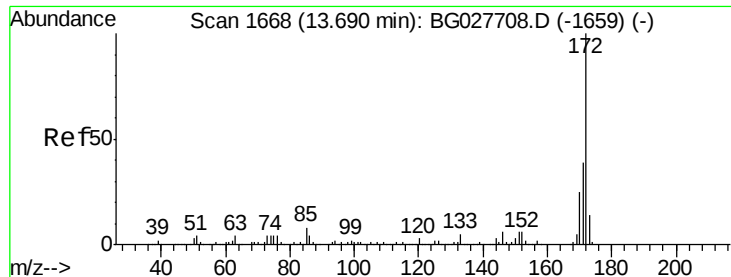
Ion 196.00 (195.70 to 196.70): E

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

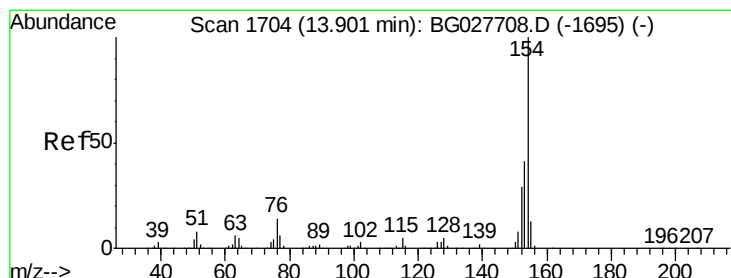
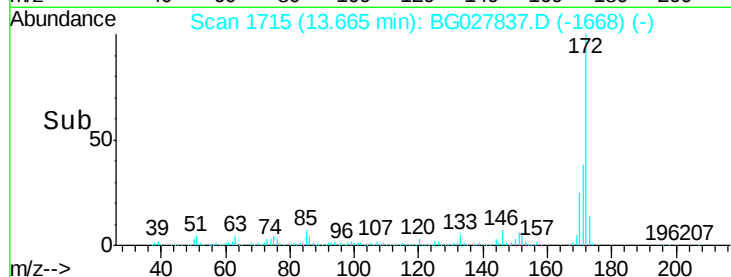
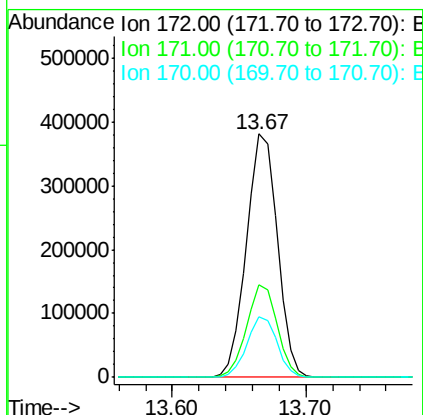
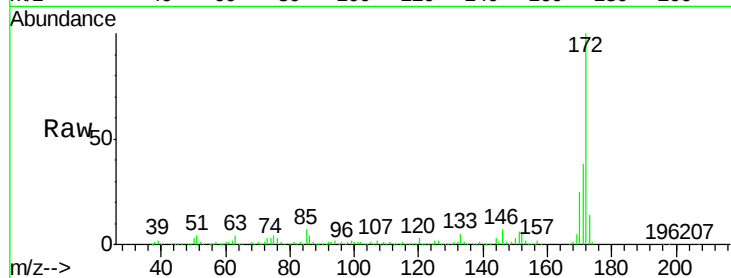




#44
 2-Fluorobiphenyl
 Concen: 99.473 ng
 RT: 13.67 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

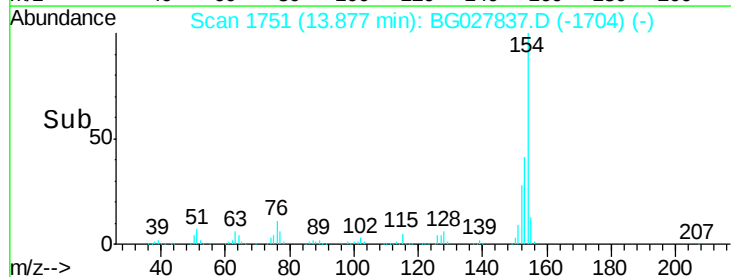
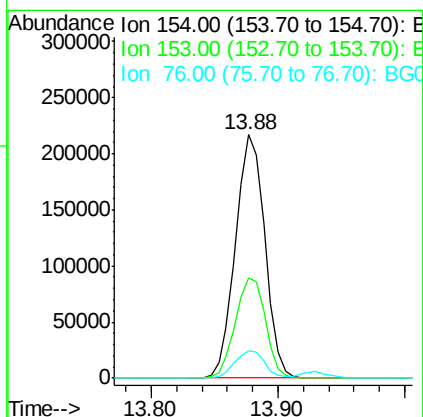
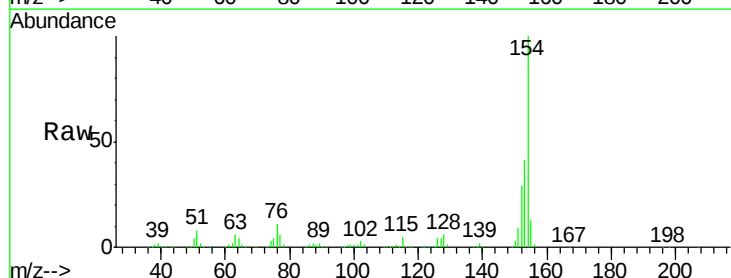
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

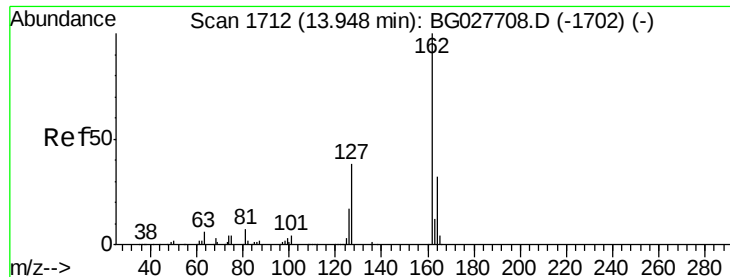
Tgt Ion:172 Resp: 608931
 Ion Ratio Lower Upper
 172 100
 171 37.9 32.2 48.2
 170 24.8 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 49.597 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

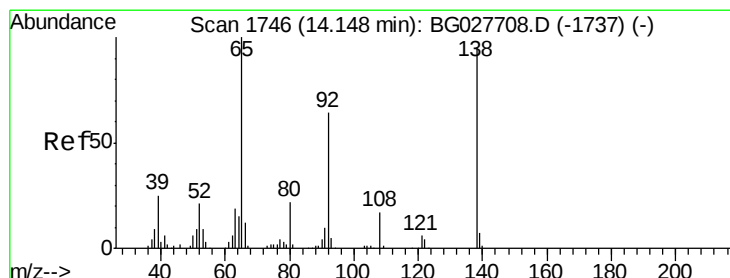
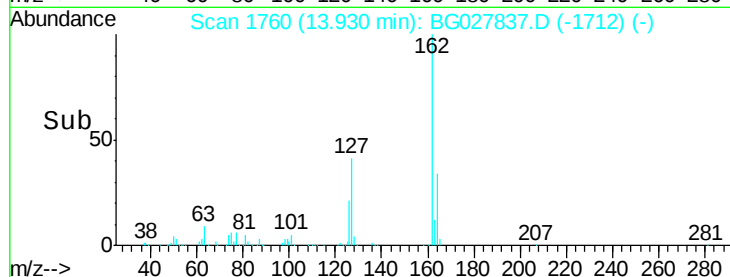
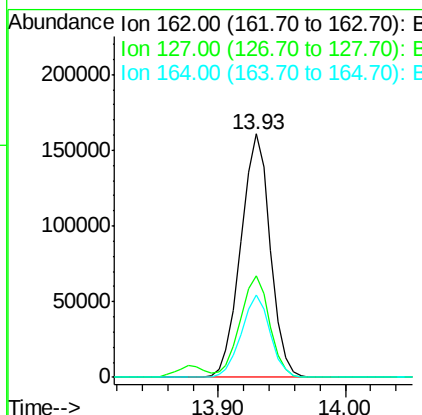
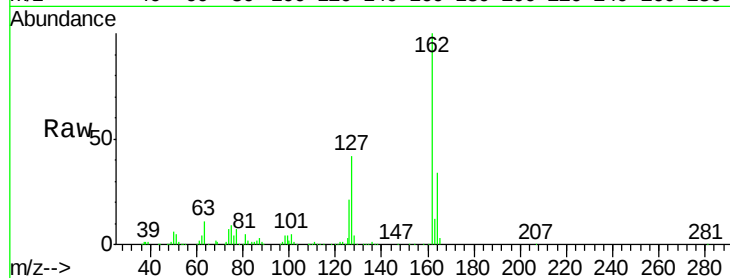




#46
 2-Chloronaphthalene
 Concen: 48.857 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

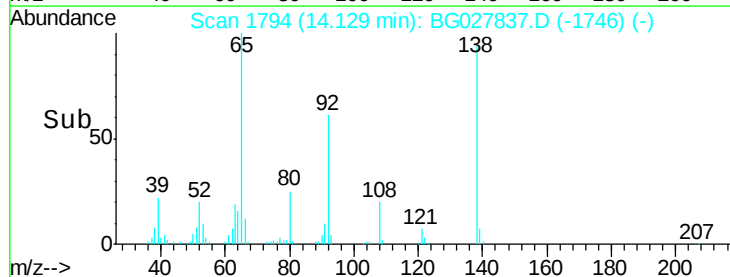
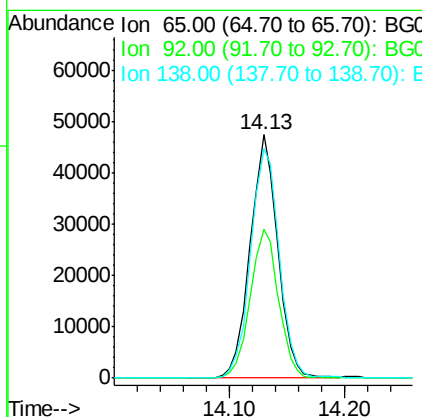
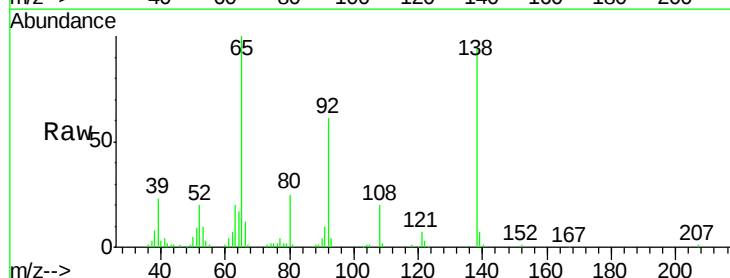
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

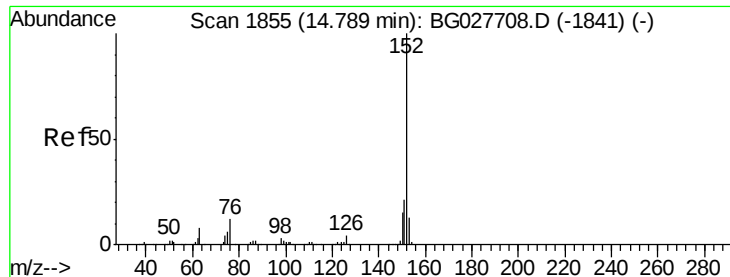
Tgt Ion: 162 Resp: 258627
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.2 48.4
 164 33.9 27.3 40.9



#47
 2-Nitroaniline
 Concen: 37.424 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: 42.881 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 :

TP2-MH2094-COMPMSD

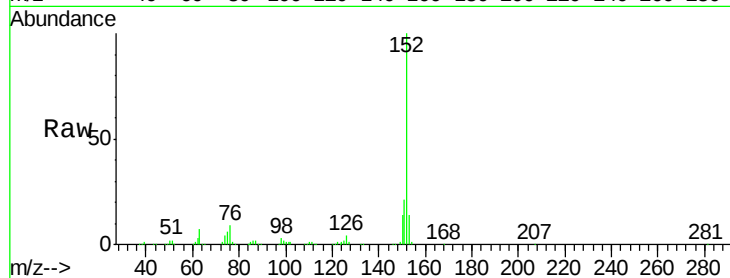
Tgt Ion:152 Resp: 414786

Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

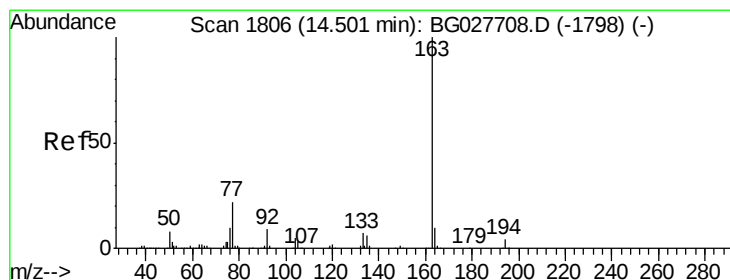
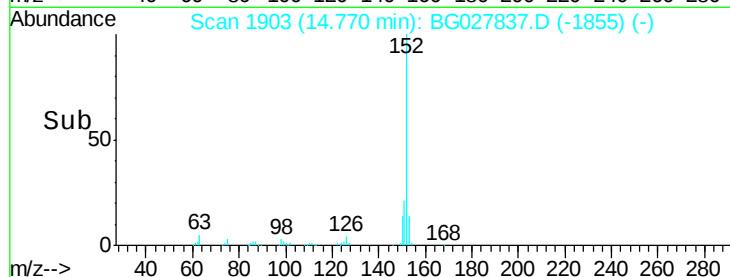
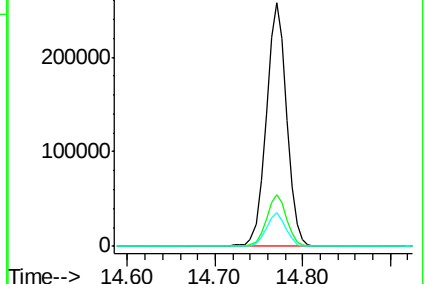
153 13.7 11.3 16.9



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: 54.139 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

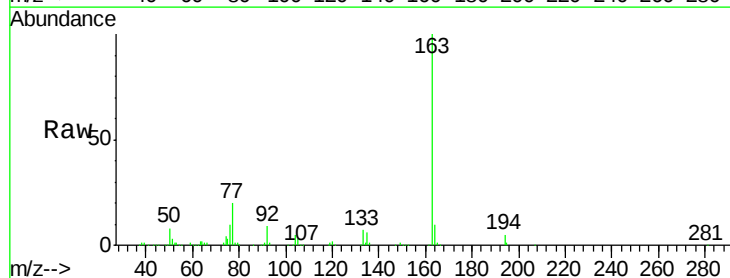
Tgt Ion:163 Resp: 403774

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

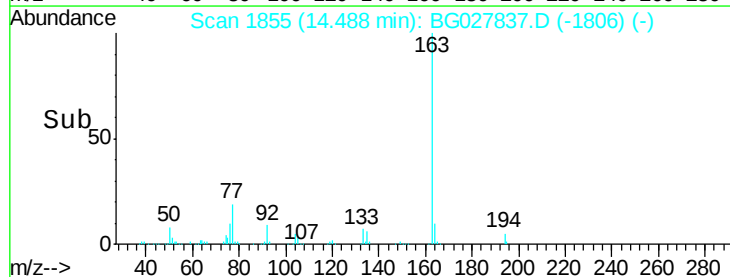
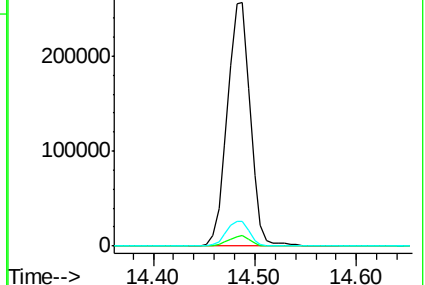
164 10.2 9.3 13.9

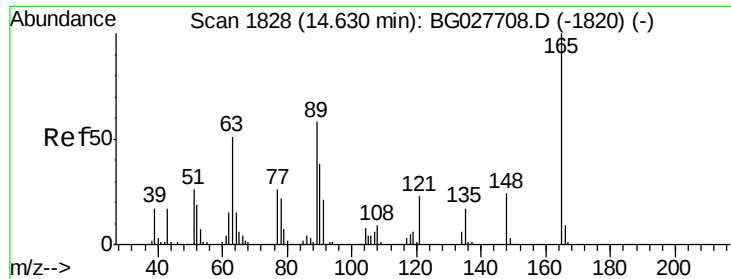


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

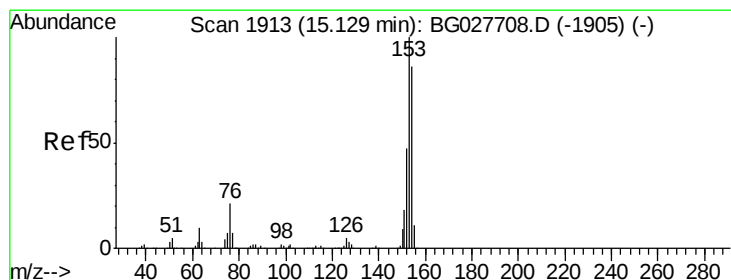
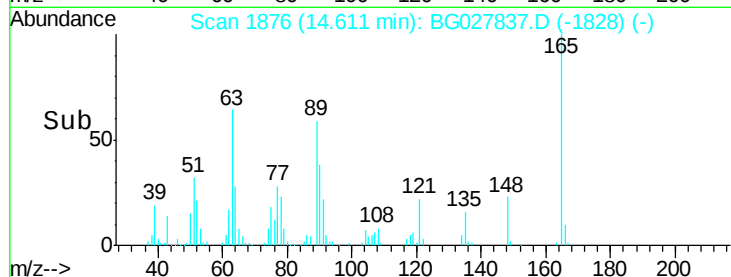
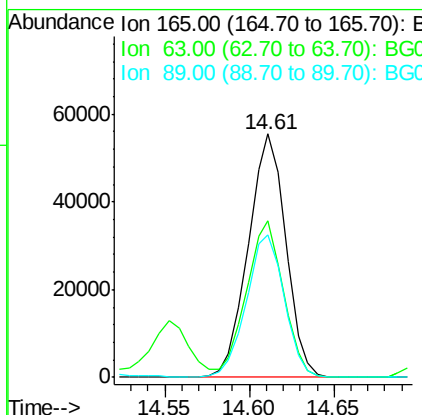
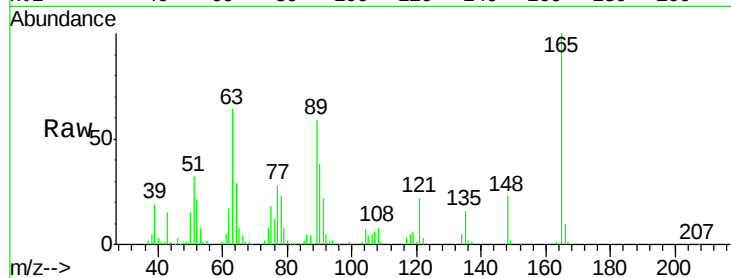




#50
2,6-Dinitrotoluene
Concen: 52.905 ng
RT: 14.61 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

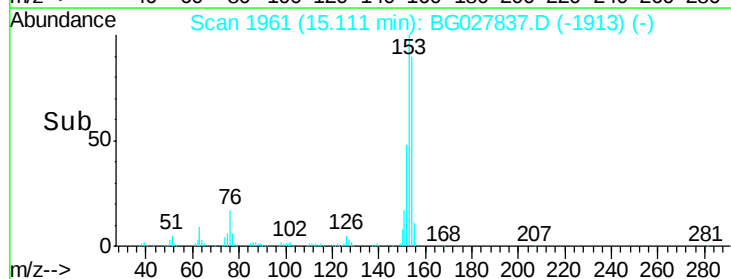
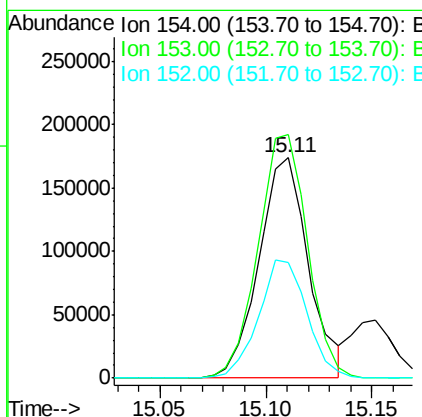
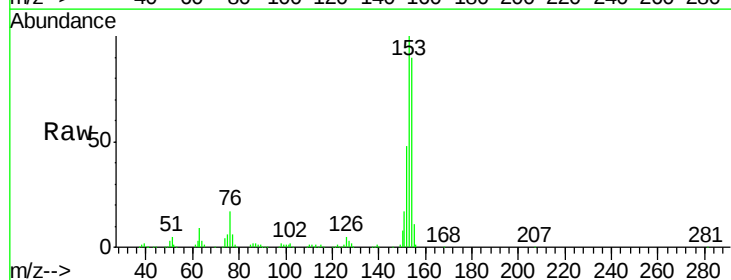
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

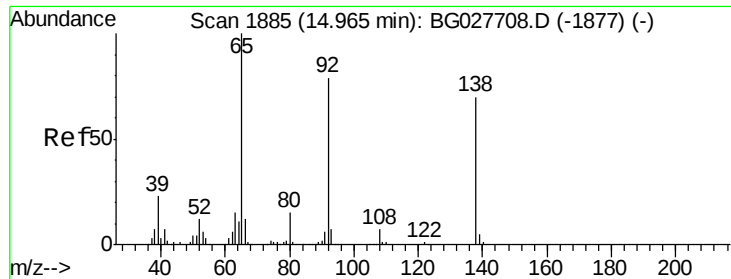
Tgt Ion:165 Resp: 85773
Ion Ratio Lower Upper
165 100
63 64.1 63.9 95.9
89 58.7 58.6 88.0



#51
Acenaphthene
Concen: 45.660 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

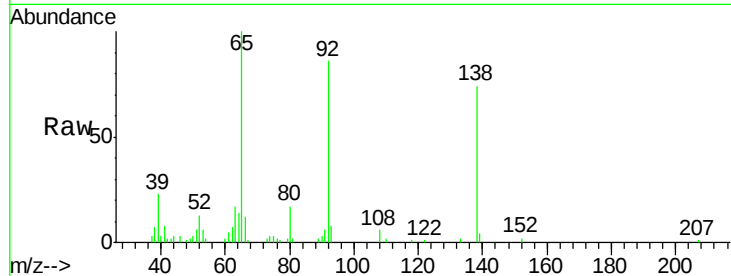




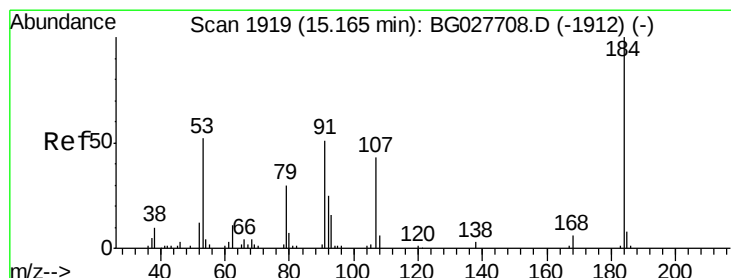
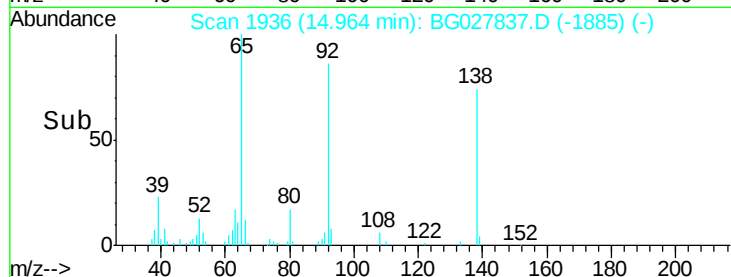
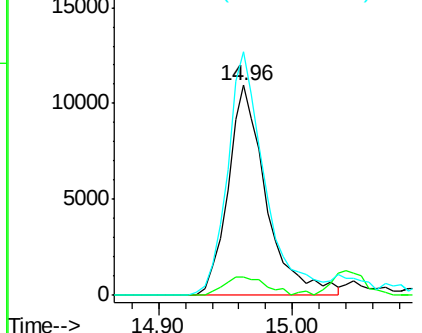
#52
 3-Nitroaniline
 Concen: 11.380 ng
 RT: 14.96 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

Tgt Ion:138 Resp: 21705
 Ion Ratio Lower Upper
 138 100
 108 8.5 10.9 16.3#
 92 115.8 115.3 172.9

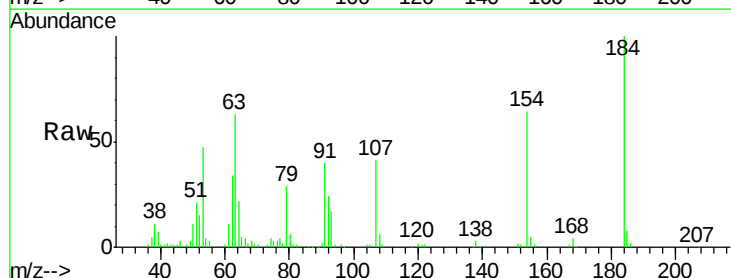


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

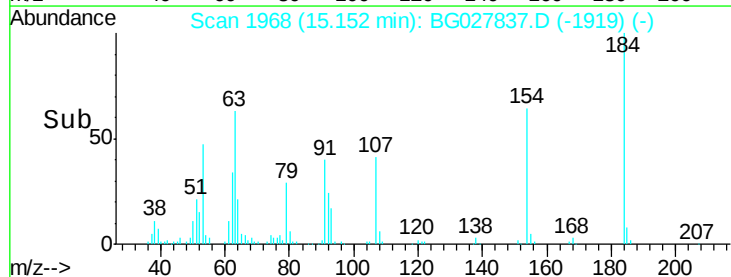
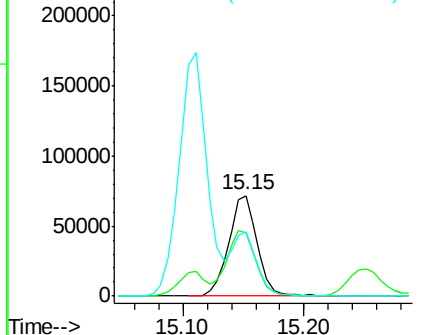


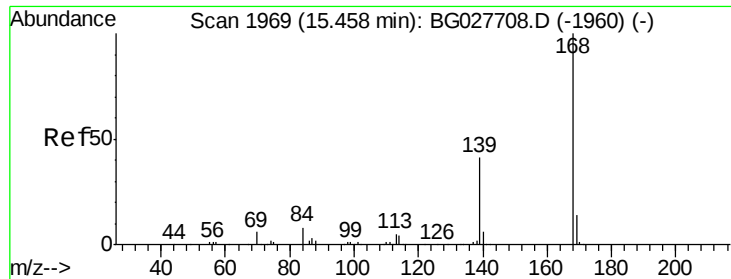
#53
 2,4-Dinitrophenol
 Concen: 125.945 ng
 RT: 15.15 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

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): B
 Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 54.399 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 :

TP2-MH2094-COMPMSD

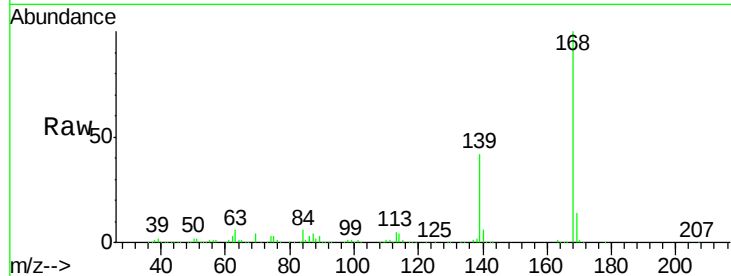
Tgt Ion:168 Resp: 445942

Ion Ratio Lower Upper

168 100

139 42.3 35.3 52.9

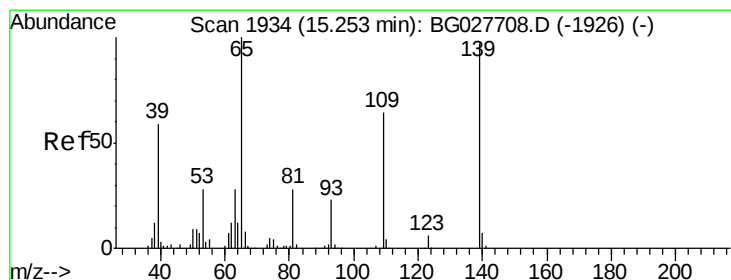
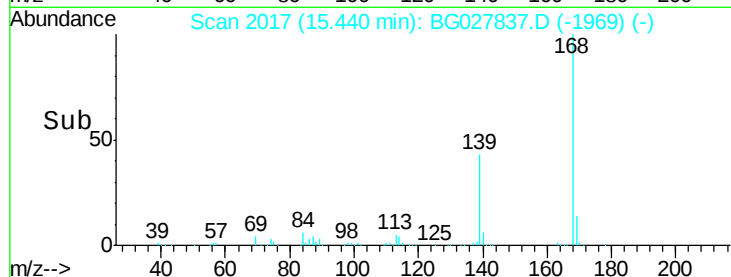
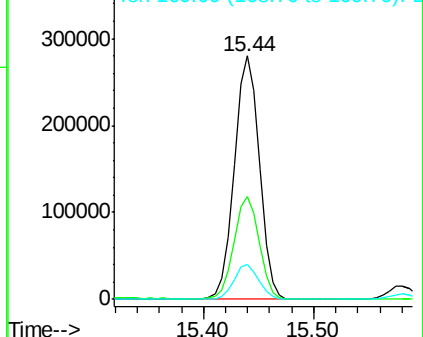
169 14.4 11.5 17.3



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: 85.483 ng

RT: 15.25 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

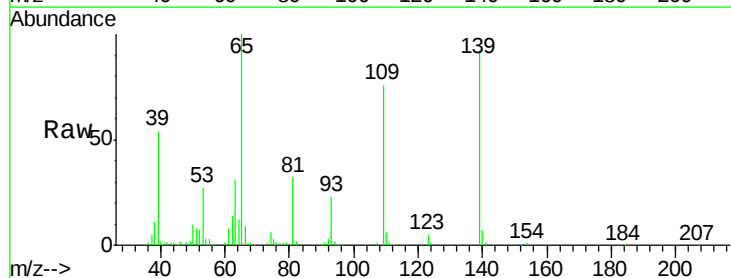
Tgt Ion:139 Resp: 124460

Ion Ratio Lower Upper

139 100

109 82.4 101.2 141.2#

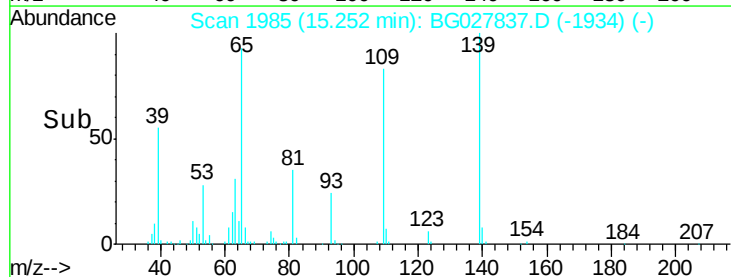
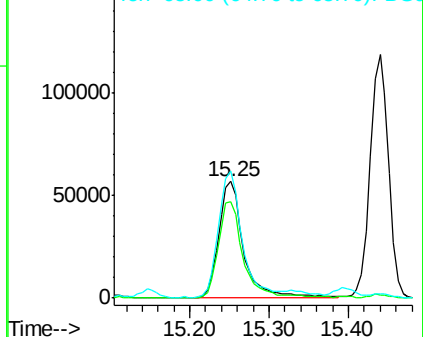
65 108.5 135.3 175.3#

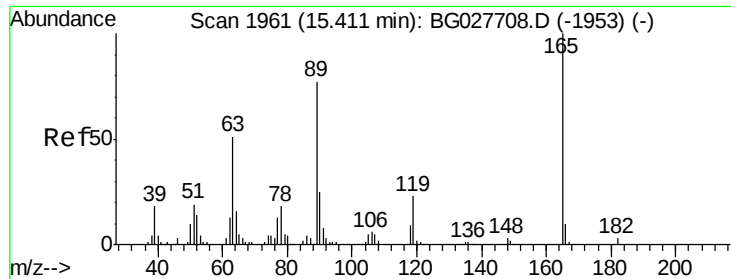


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

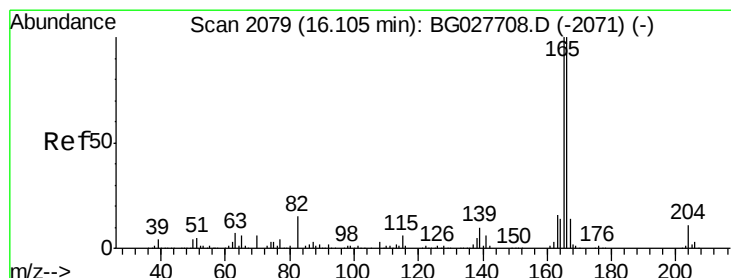
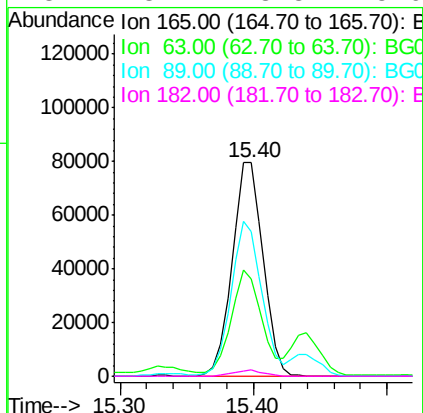
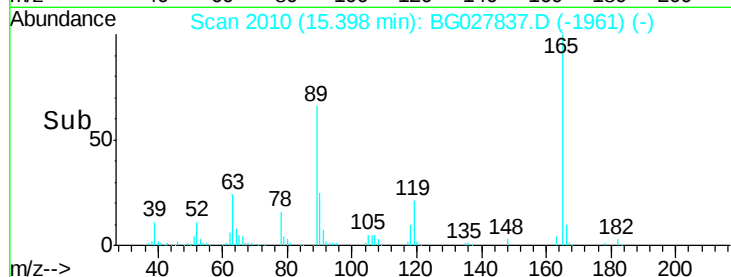
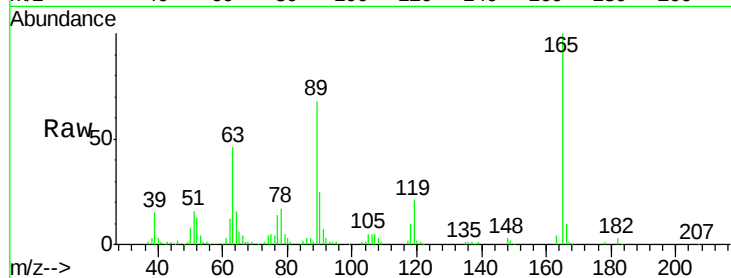




#56
2,4-Dinitrotoluene
Concen: 56.634 ng
RT: 15.40 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

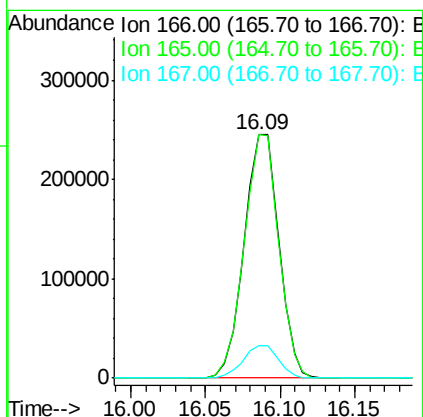
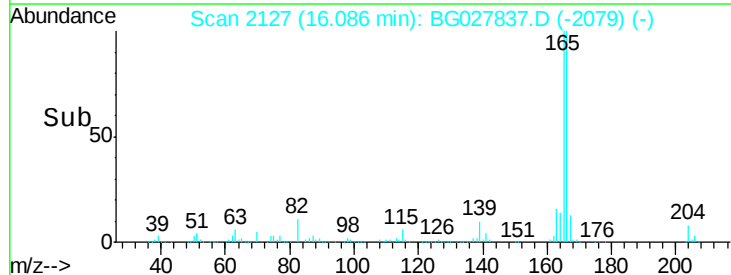
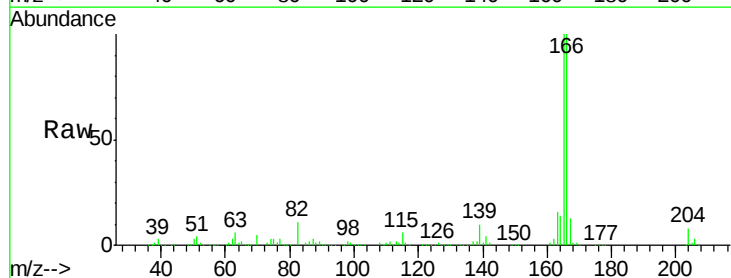
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

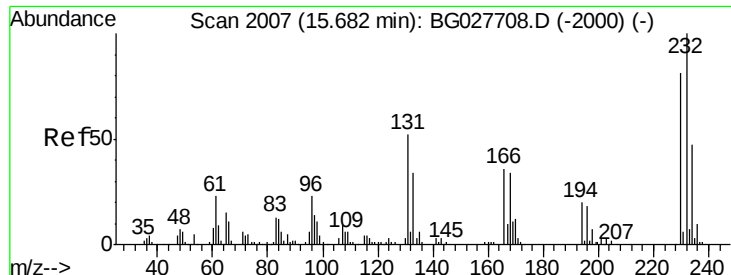
Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	44.0	66.0
89	67.9	67.3	100.9
182	3.2	3.8	5.6#



#57
Fluorene
Concen: 49.601 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	Ratio	Lower	Upper
166	100		
165	99.8	78.6	117.8
167	13.2	11.6	17.4

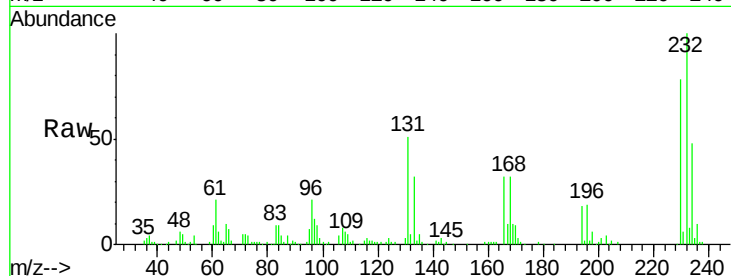




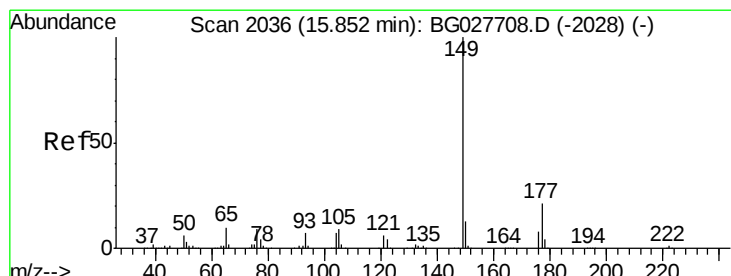
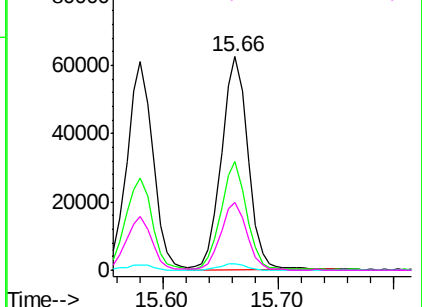
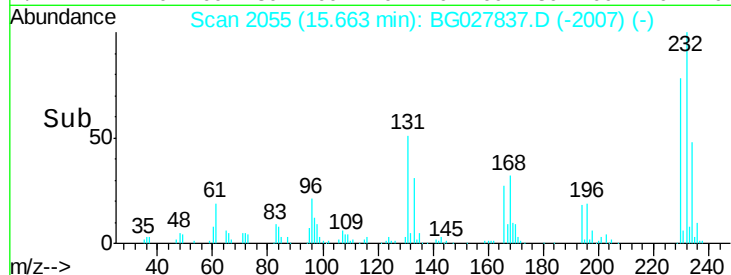
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.323 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

Tgt Ion: 232 Resp: 99386
 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

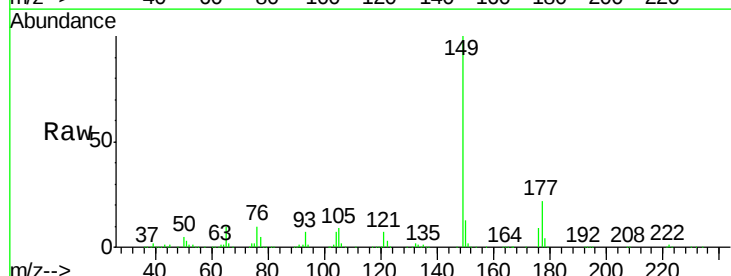


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

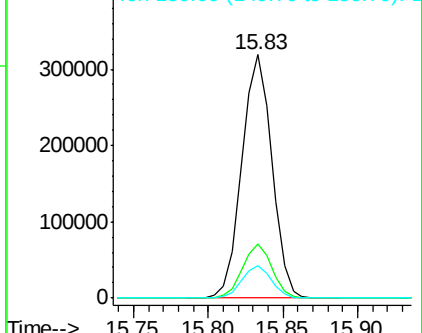
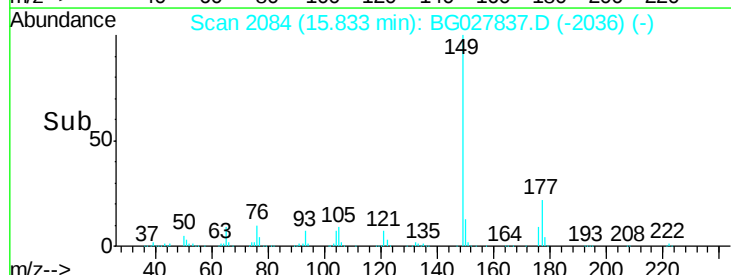


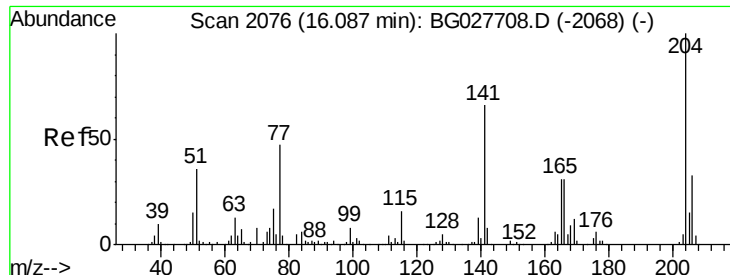
#59
 Diethylphthalate
 Concen: 53.687 ng
 RT: 15.83 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion: 149 Resp: 443361
 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

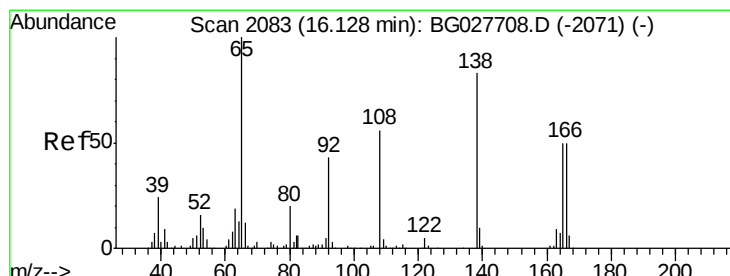
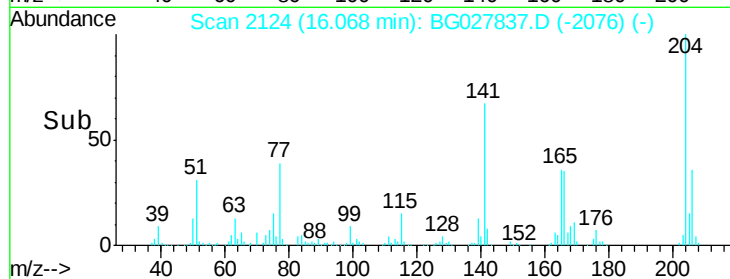
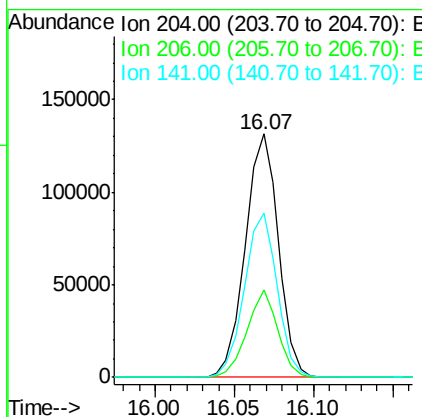
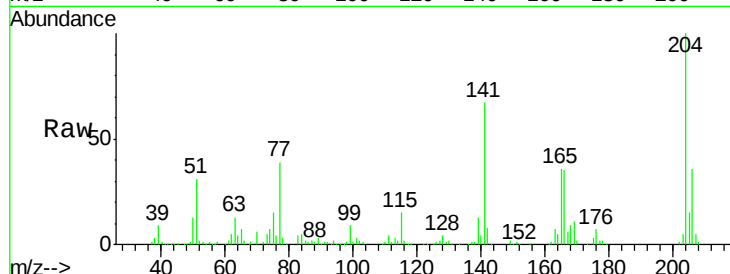




#60
 4-Chlorophenyl-phenylether
 Concen: 54.112 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

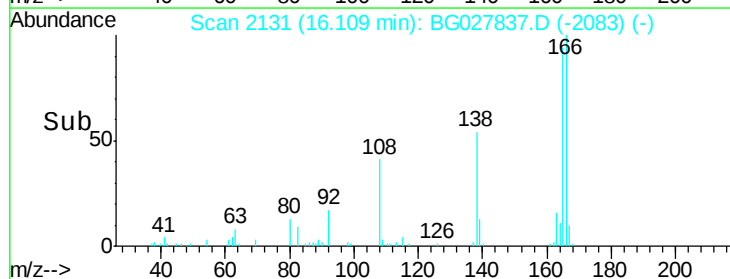
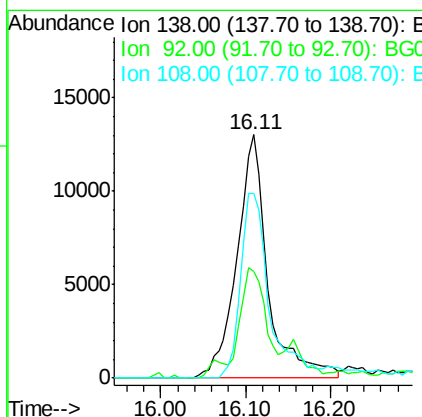
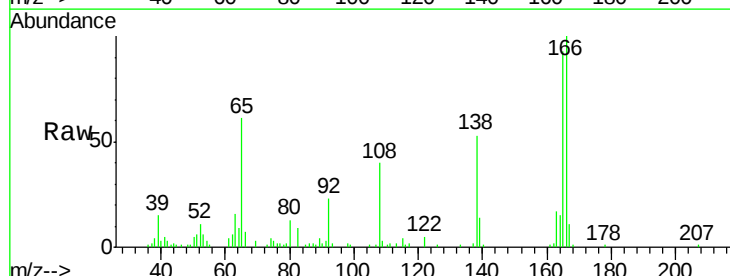
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

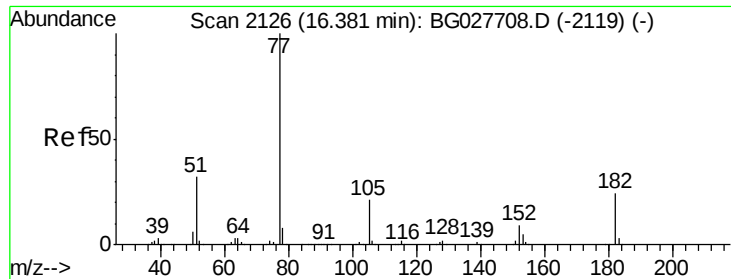
Tgt Ion: 204 Resp: 190396
 Ion Ratio Lower Upper
 204 100
 206 35.8 30.1 45.1
 141 67.3 50.6 76.0



#61
 4-Nitroaniline
 Concen: 16.676 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: 46.220 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 :

TP2-MH2094-COMPMSD

Tgt Ion: 77 Resp: 335407

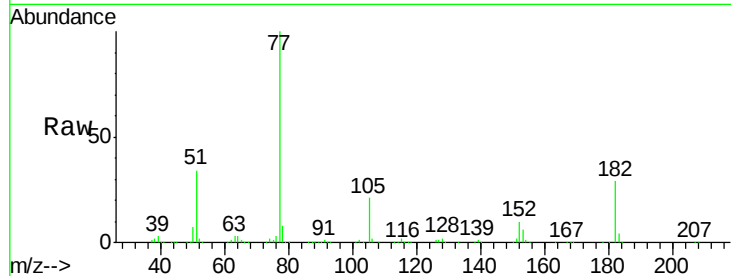
Ion Ratio Lower Upper

77 100

182 29.2 4.7 44.7

105 21.3 0.0 36.3

51 34.4 16.4 56.4

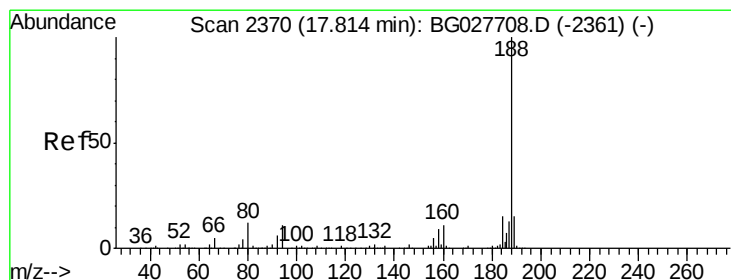
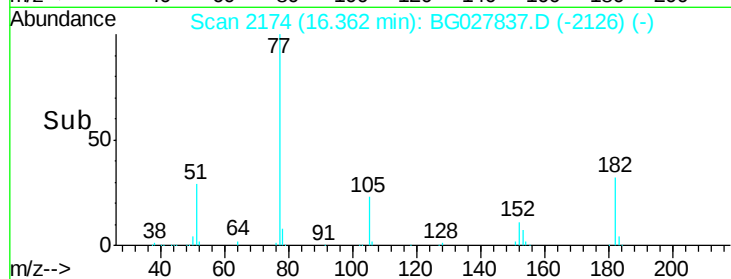
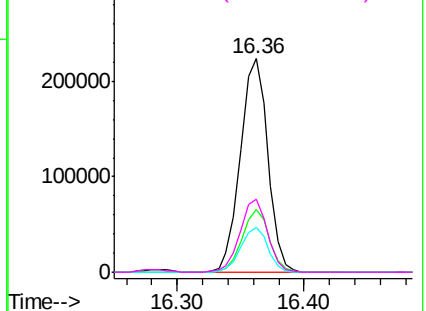


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

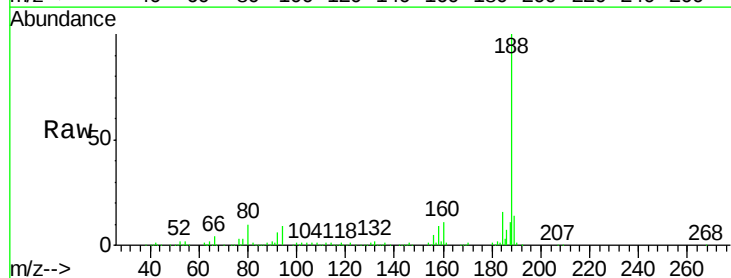
Tgt Ion: 188 Resp: 229350

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

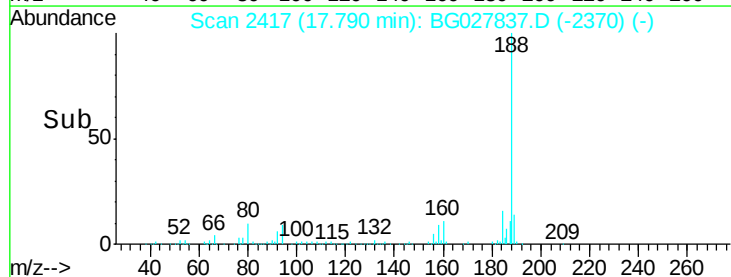
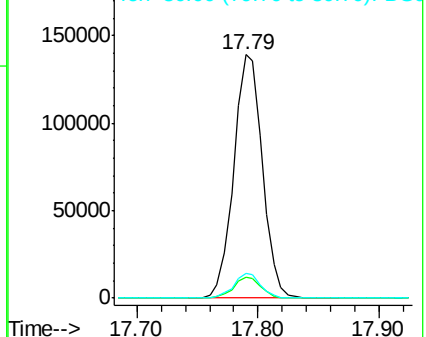
80 9.9 7.5 11.3

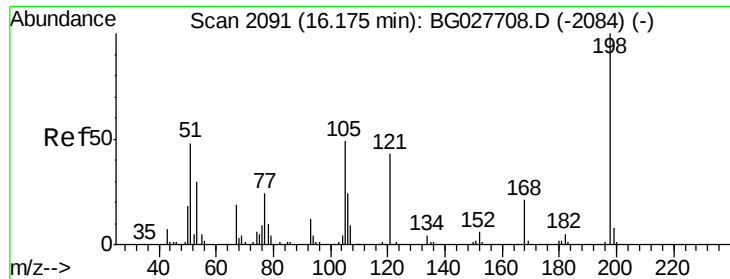


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 53.119 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 :

TP2-MH2094-COMPMSD

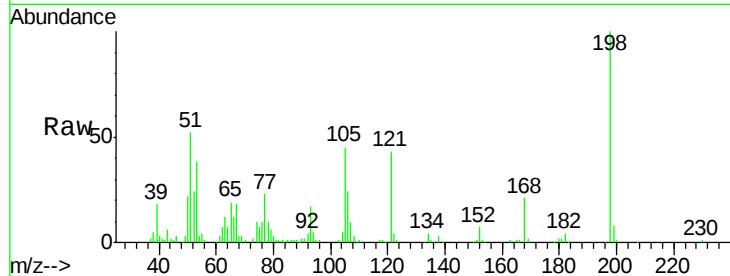
Tgt Ion:198 Resp: 77056

Ion Ratio Lower Upper

198 100

51 52.1 22.6 62.6

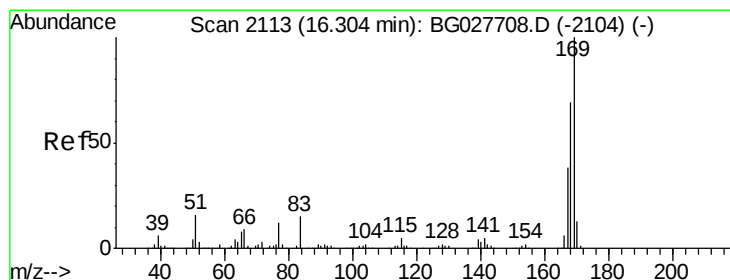
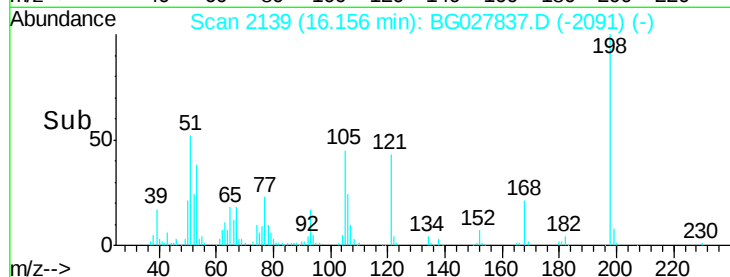
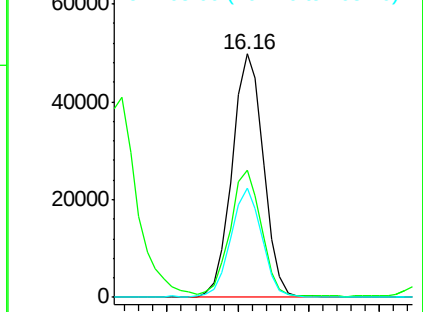
105 44.6 14.4 54.4



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: 3.788 ng

RT: 16.28 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

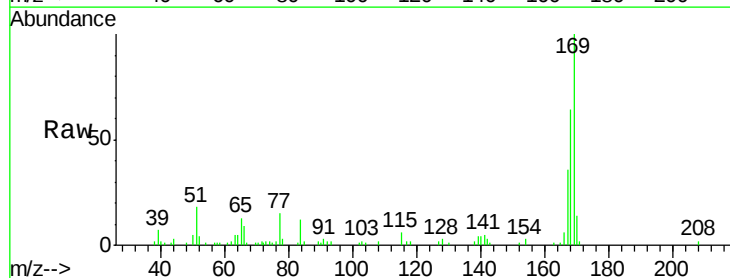
Tgt Ion:169 Resp: 28265

Ion Ratio Lower Upper

169 100

168 63.8 55.7 83.5

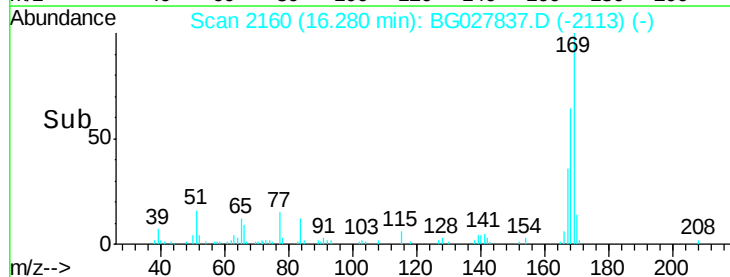
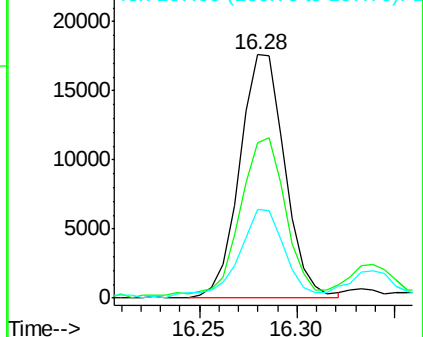
167 36.4 29.8 44.6

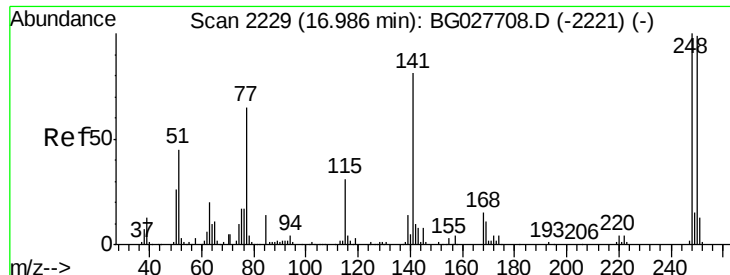


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

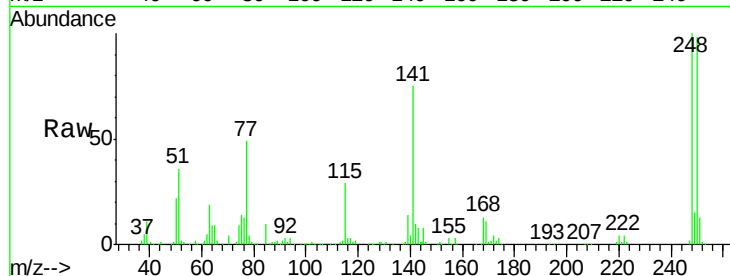




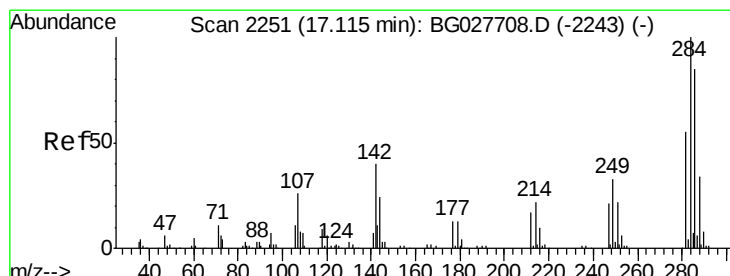
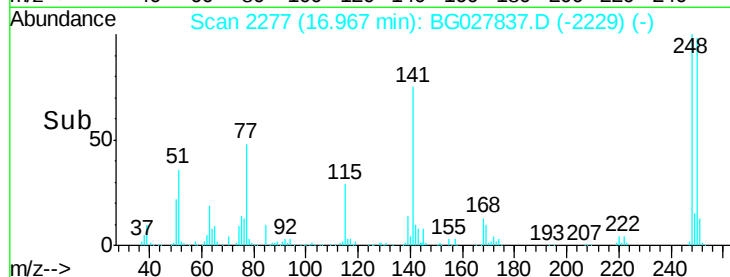
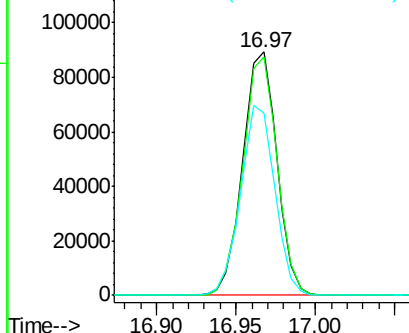
#66
 4-Bromophenyl-phenylether
 Concen: 55.802 ng
 RT: 16.97 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

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

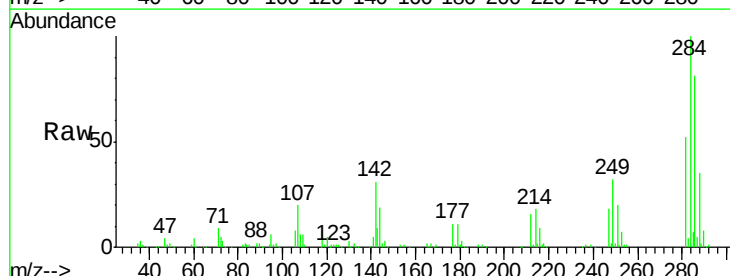


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

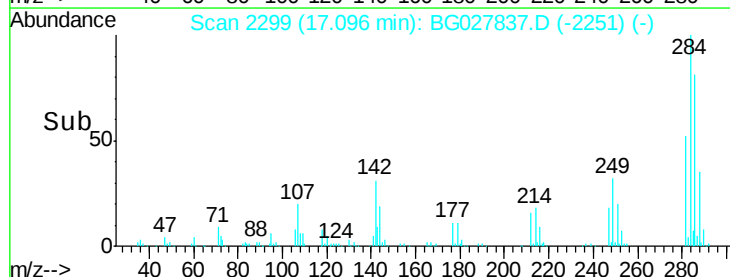
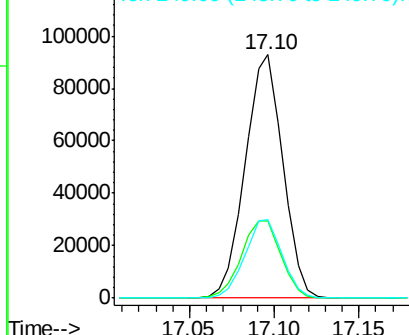


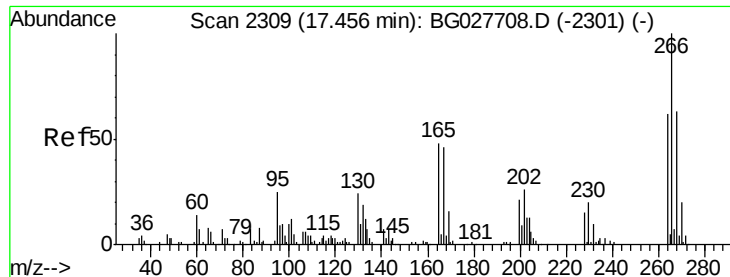
#67
 Hexachlorobenzene
 Concen: 56.576 ng
 RT: 17.10 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

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





#69

Pentachlorophenol

Concen: 102.646 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

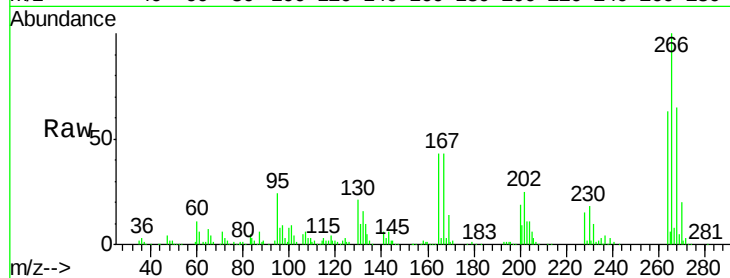
Tgt Ion:266 Resp: 169554

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

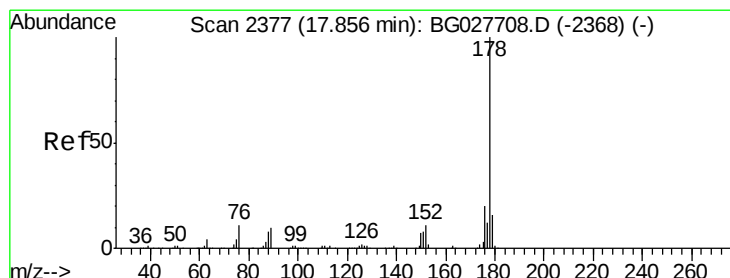
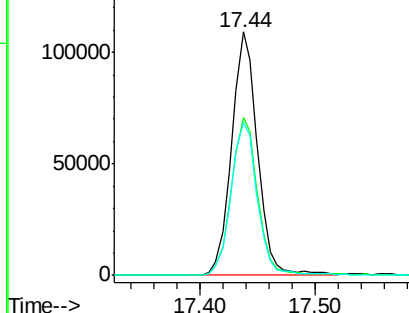
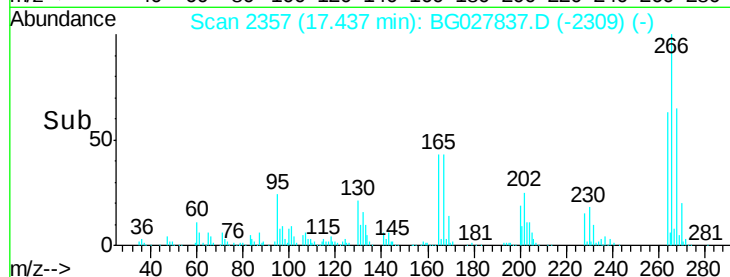
264 62.9 50.1 75.1



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: 50.260 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

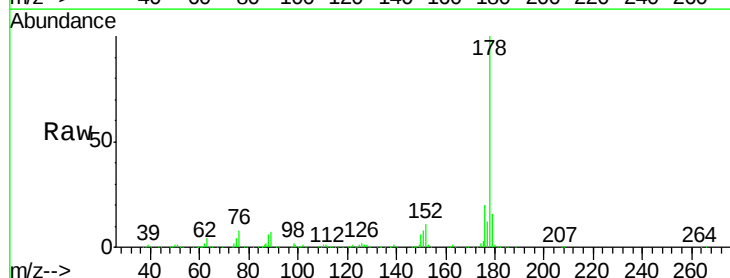
Tgt Ion:178 Resp: 665467

Ion Ratio Lower Upper

178 100

176 19.9 17.7 26.5

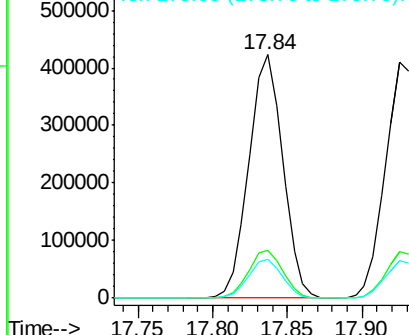
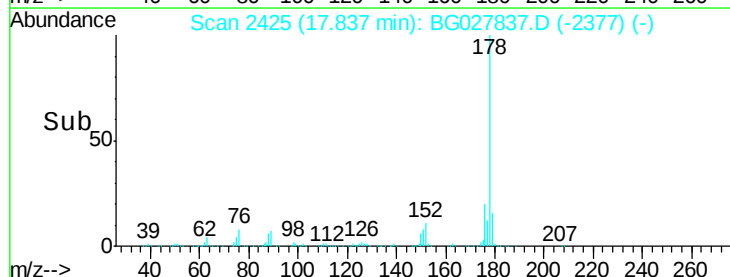
179 15.8 15.0 22.6

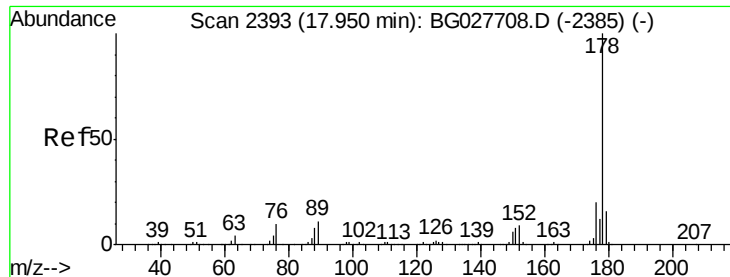


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

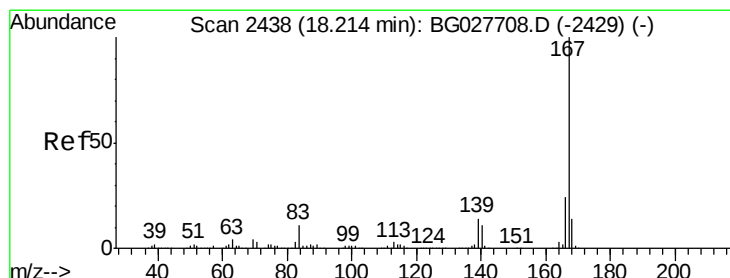
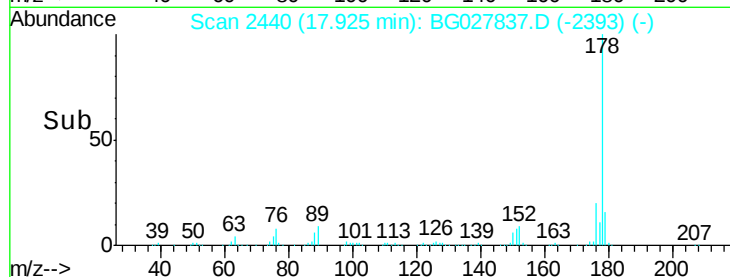
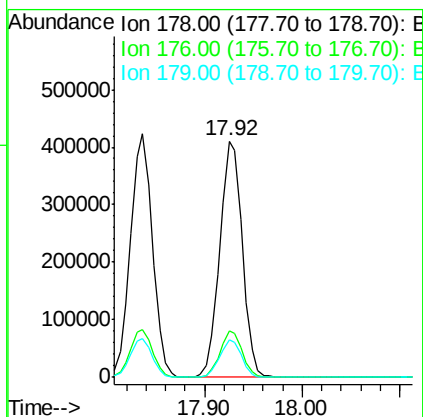
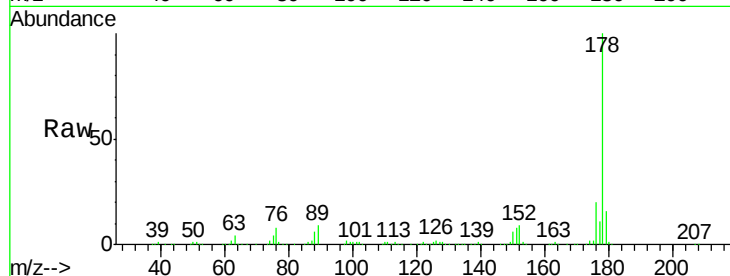




#71
 Anthracene
 Concen: 49.080 ng
 RT: 17.92 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

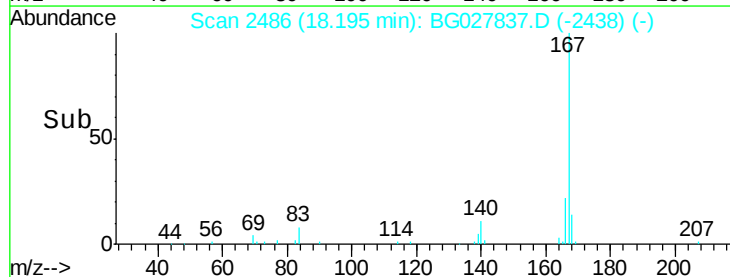
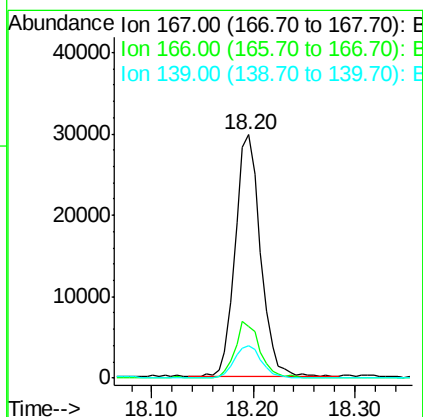
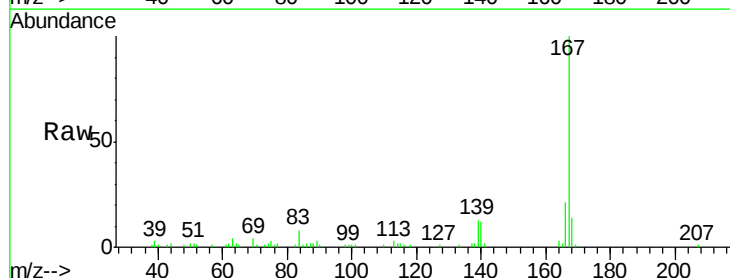
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

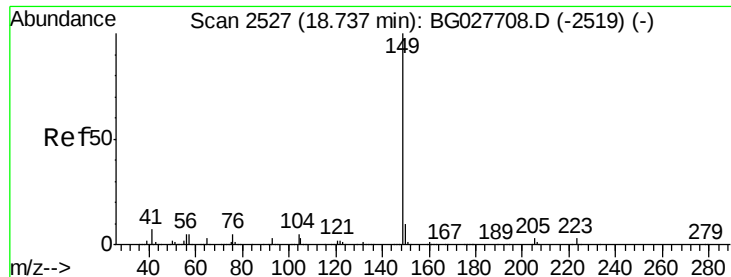
Tgt Ion:178 Resp: 656211
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 3.904 ng
 RT: 18.20 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:167 Resp: 51410
 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: 52.513 ng

RT: 18.72 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

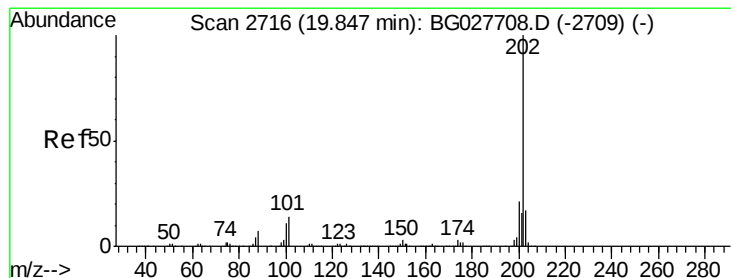
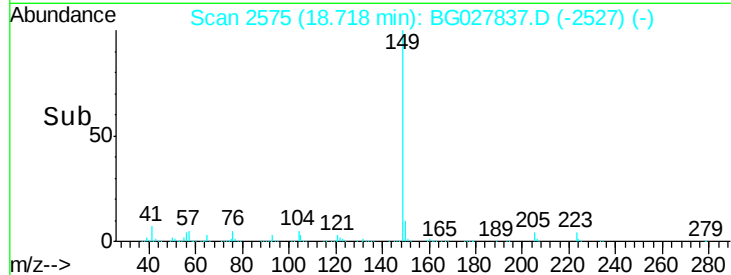
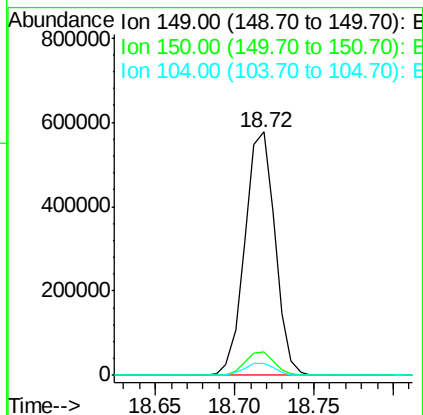
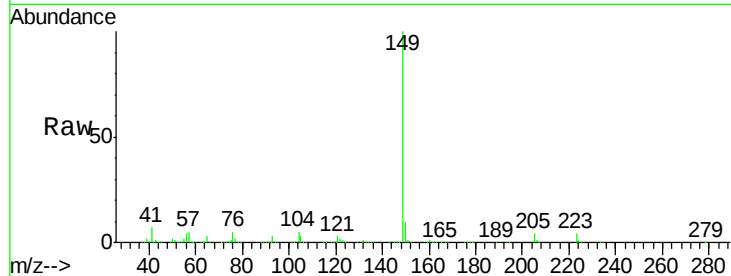
Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

Tgt Ion:	149	Resp:	759868
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1#



#74

Fluoranthene

Concen: 52.159 ng

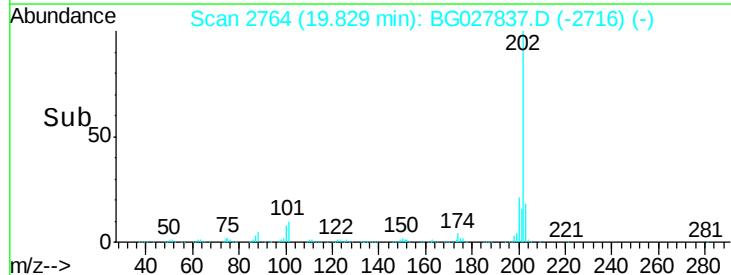
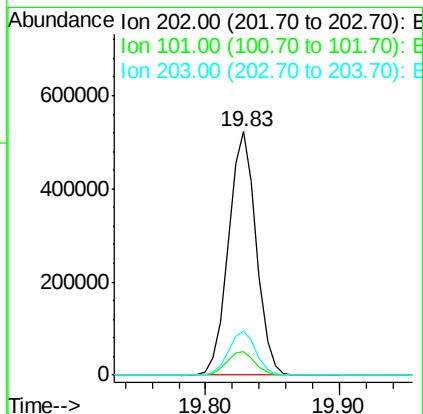
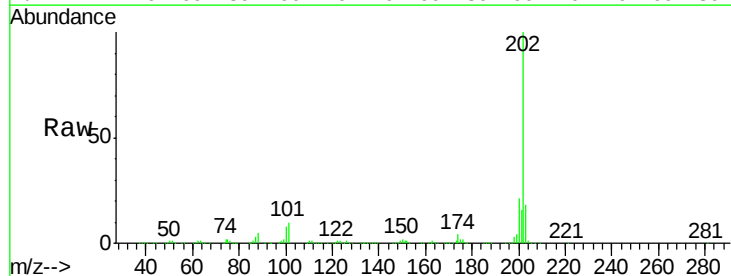
RT: 19.83 min Scan# 2764

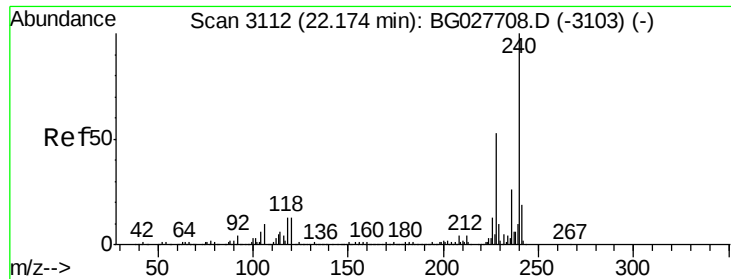
Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Tgt Ion:	202	Resp:	754762
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.1
203	18.1	1.3	41.3

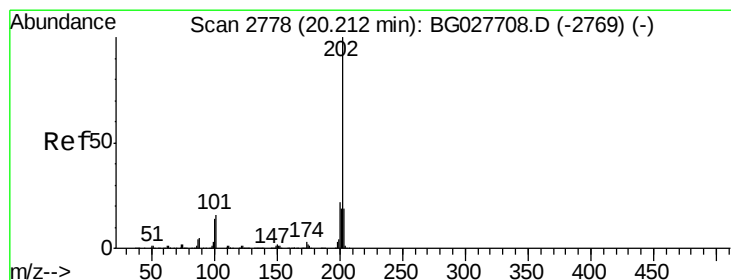
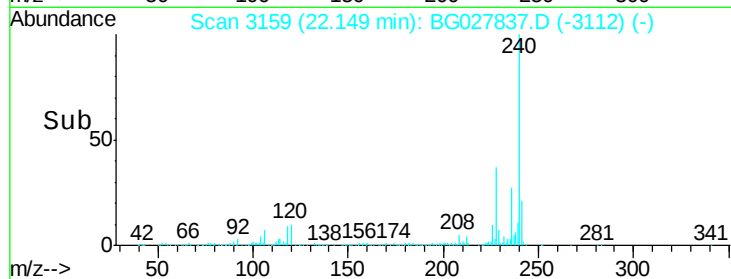
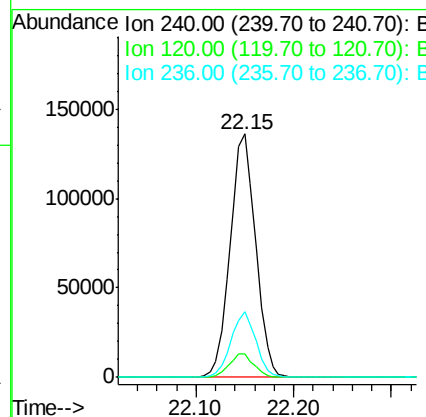
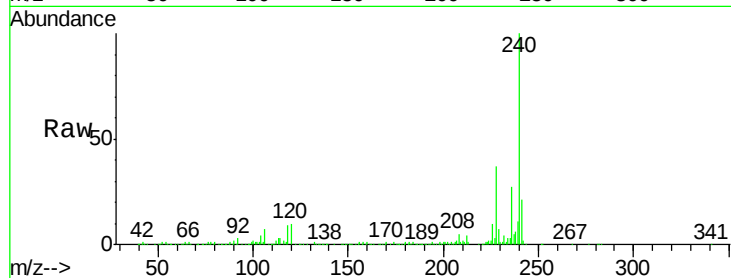




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.15 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

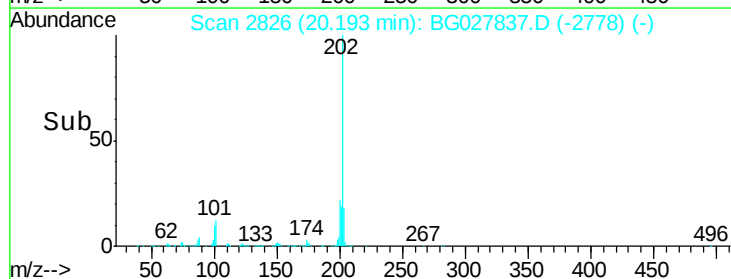
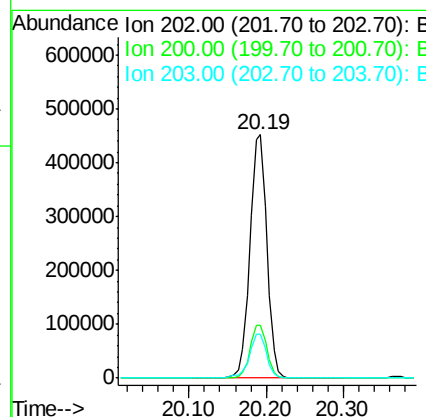
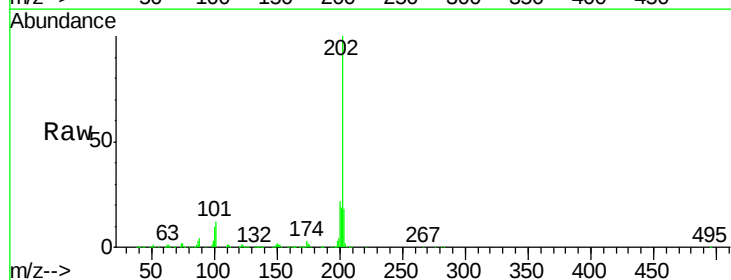
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

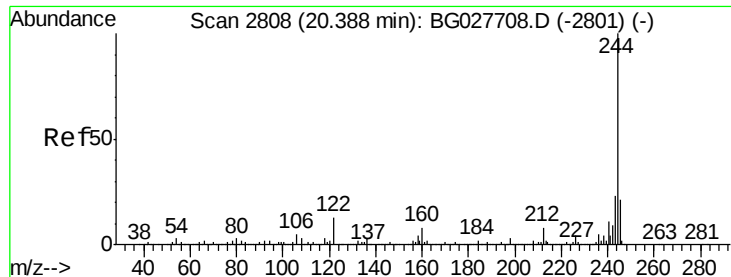
Tgt Ion: 240 Resp: 246858
Ion Ratio Lower Upper
240 100
120 9.7 5.7 8.5#
236 26.8 22.2 33.4



#77
Pyrene
Concen: 45.025 ng
RT: 20.19 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion: 202 Resp: 697534
Ion Ratio Lower Upper
202 100
200 21.9 19.6 29.4
203 18.2 15.8 23.8





#78

Terphenyl-d14

Concen: 109.572 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

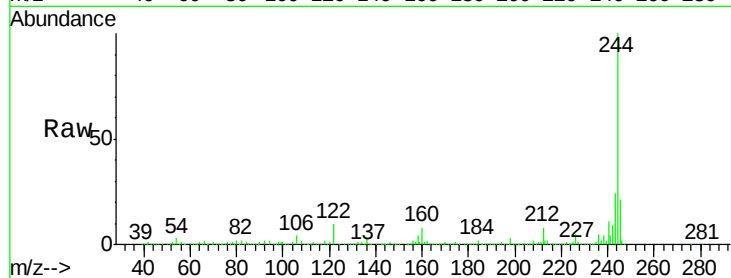
Tgt Ion:244 Resp: 1153772

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

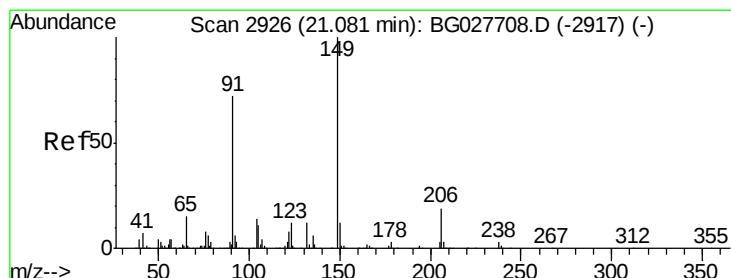
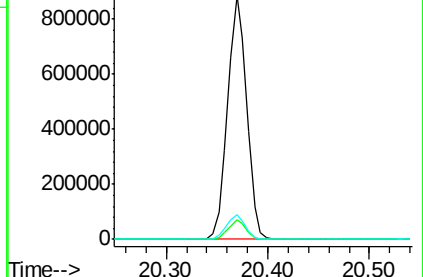
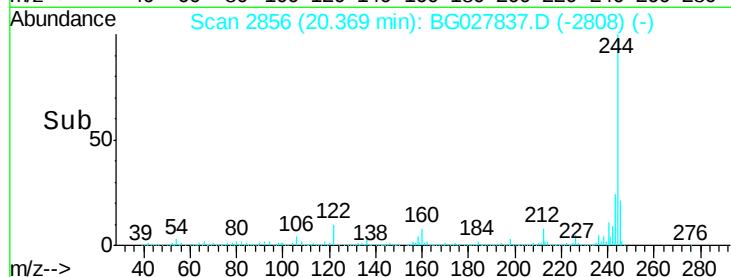
122 10.0 8.6 12.8



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: 47.203 ng

RT: 21.06 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

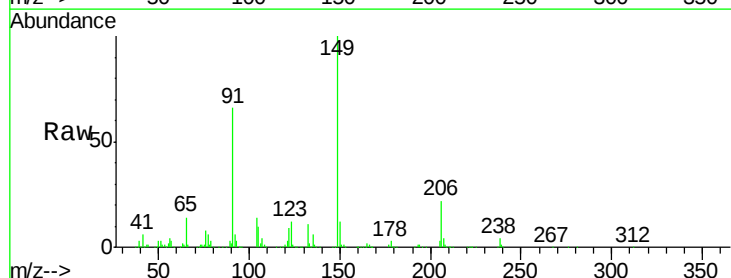
Tgt Ion:149 Resp: 329352

Ion Ratio Lower Upper

149 100

91 66.0 63.5 95.3

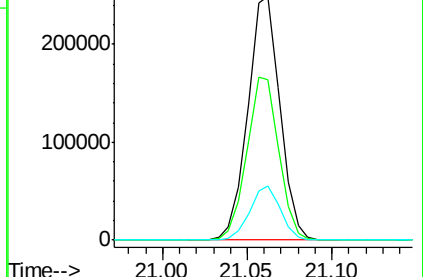
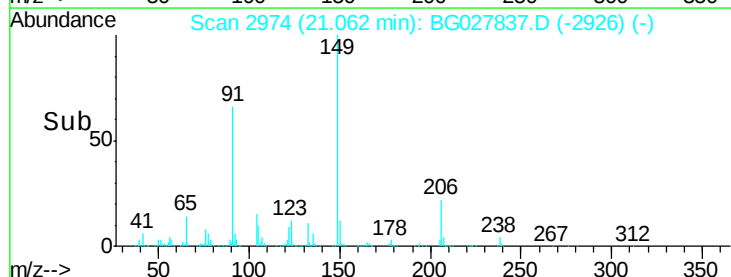
206 22.4 21.0 31.6

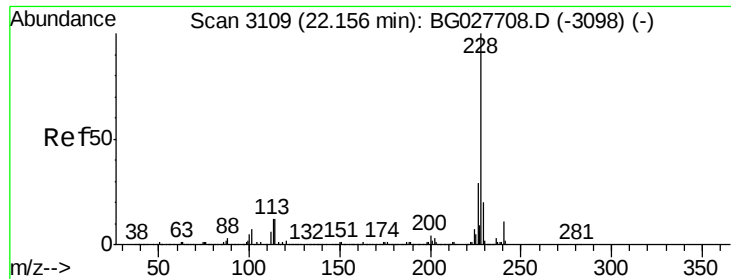


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 47.671 ng

RT: 22.13 min Scan# 3155

Delta R.T. -0.03 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

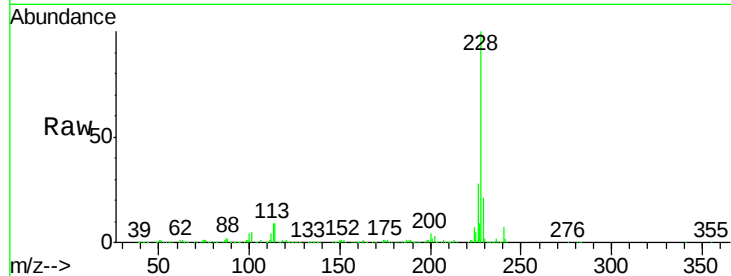
Tgt Ion:228 Resp: 711476

Ion Ratio Lower Upper

228 100

226 28.2 24.9 37.3

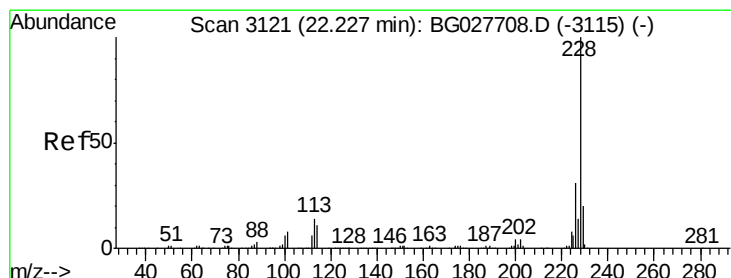
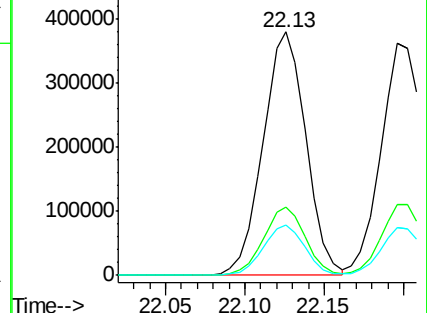
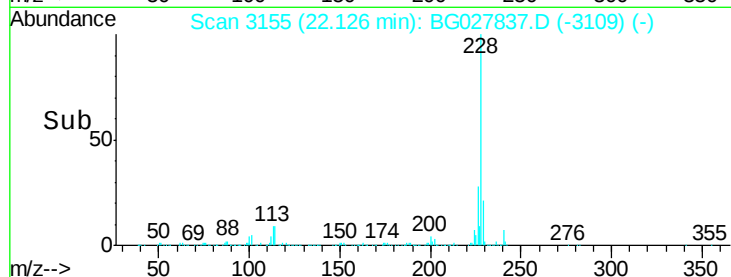
229 20.9 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 48.230 ng

RT: 22.20 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

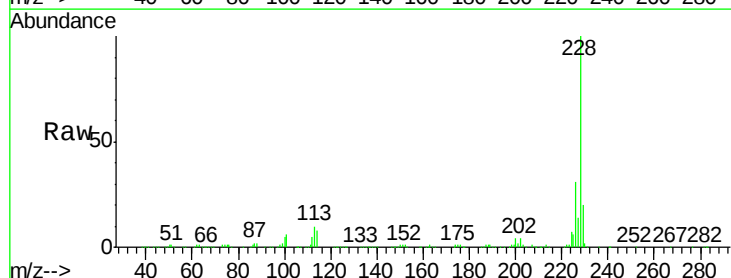
Tgt Ion:228 Resp: 674699

Ion Ratio Lower Upper

228 100

226 30.6 27.0 40.4

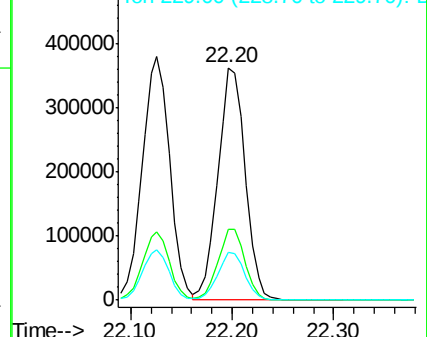
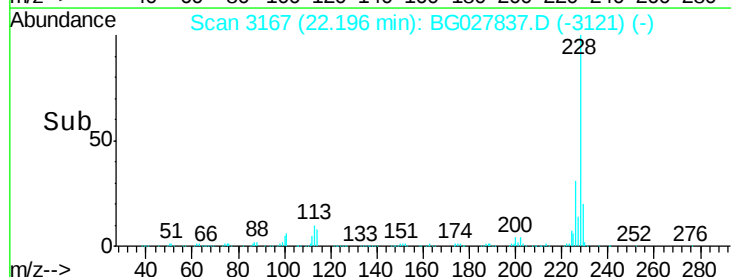
229 20.5 17.8 26.6

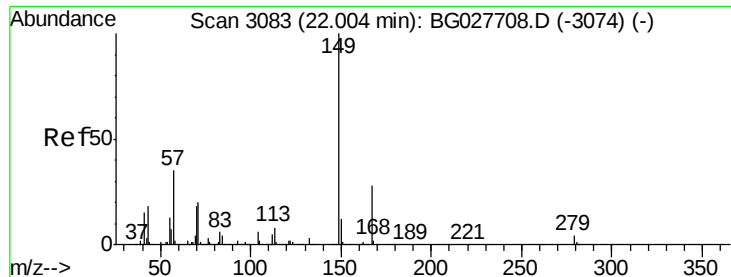


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

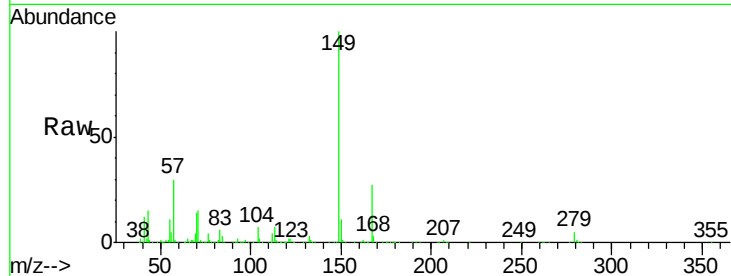




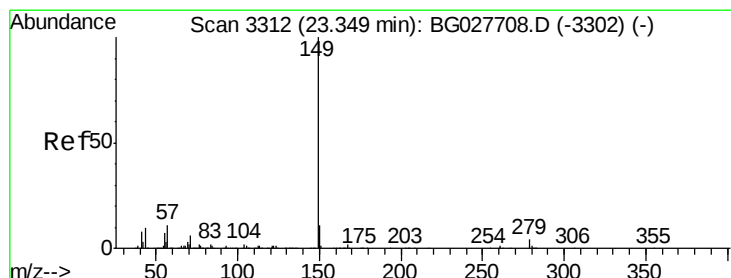
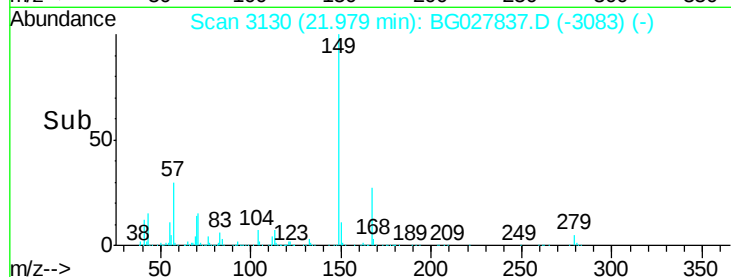
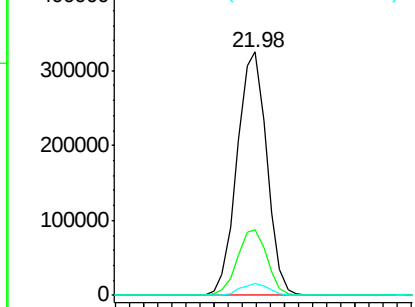
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.826 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

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

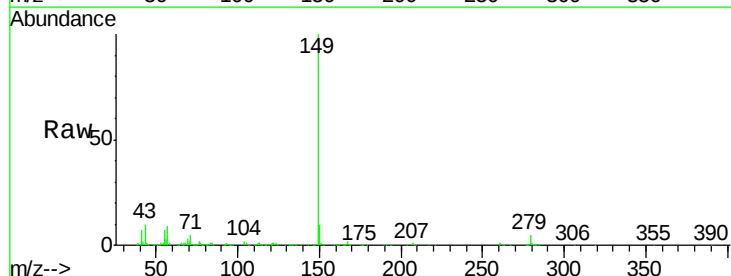


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

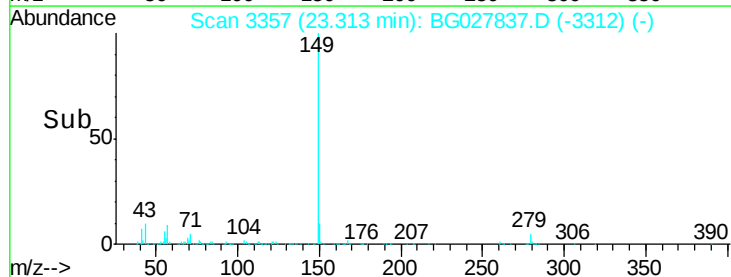
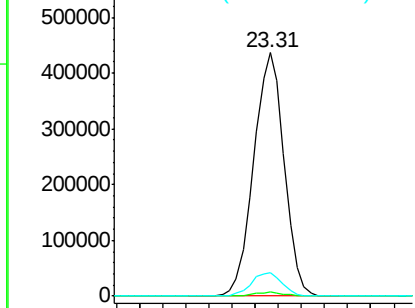


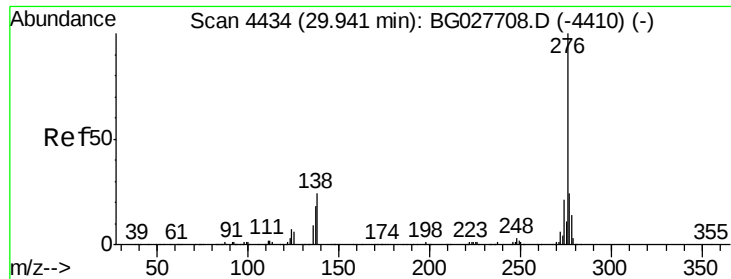
#84
 Di-n-octyl phthalate
 Concen: 47.714 ng
 RT: 23.31 min Scan# 3357
 Delta R.T. -0.04 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:149 Resp: 803756
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 9.9 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

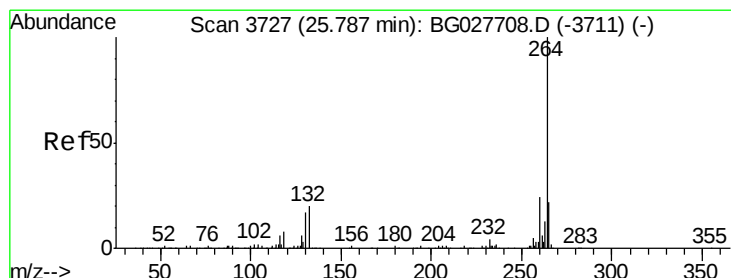
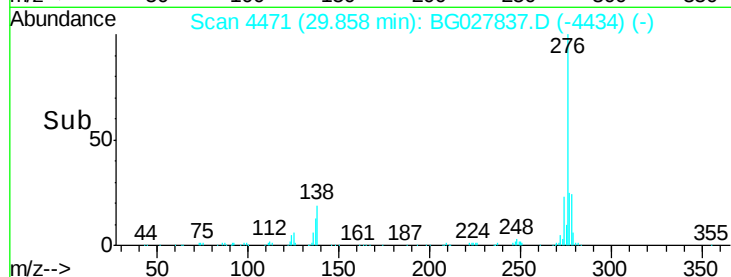
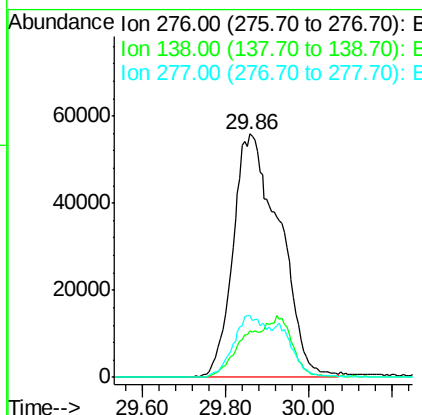
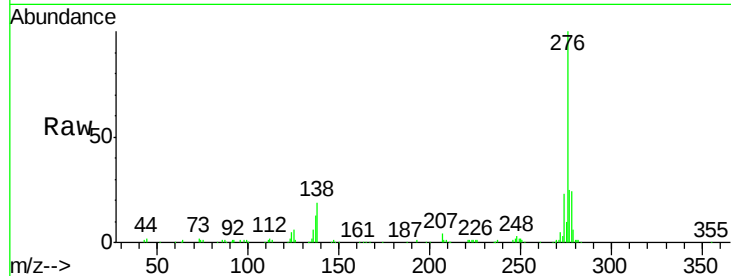




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.037 ng
 RT: 29.86 min Scan# 4471
 Delta R.T. -0.08 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

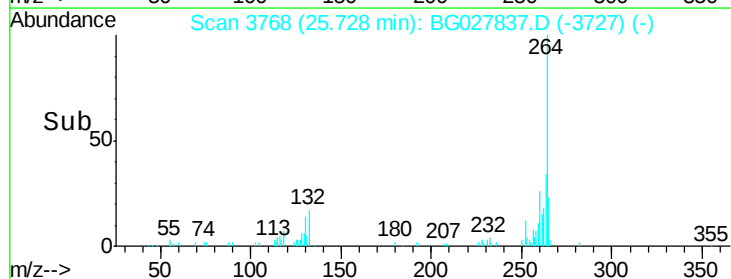
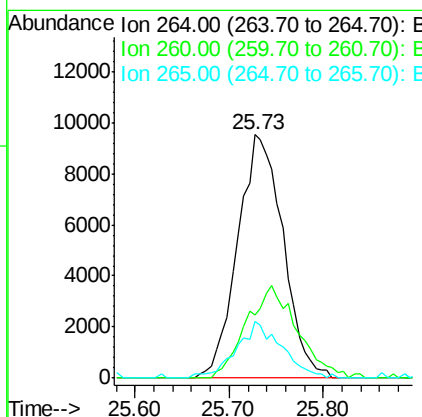
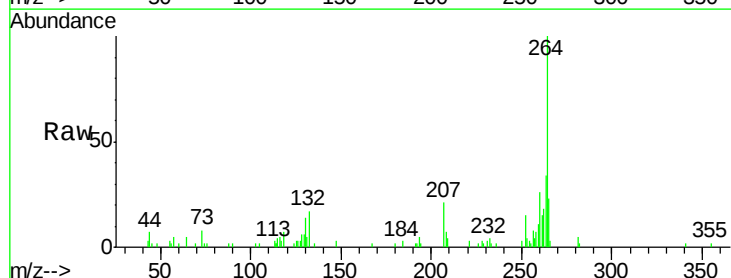
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

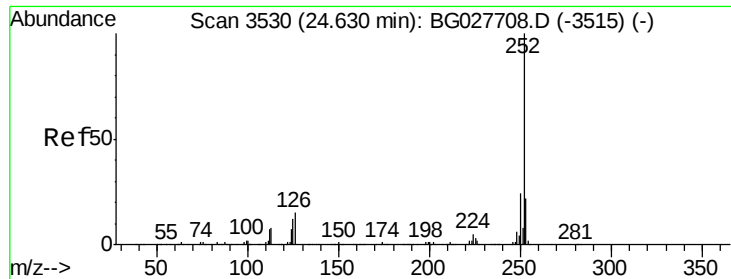
Tgt Ion:276 Resp: 432279
 Ion Ratio Lower Upper
 276 100
 138 9.6 4.7 7.1#
 277 18.5 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.73 min Scan# 3768
 Delta R.T. -0.06 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Tgt Ion:264 Resp: 31844
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.8 32.8
 265 23.3 18.2 27.4

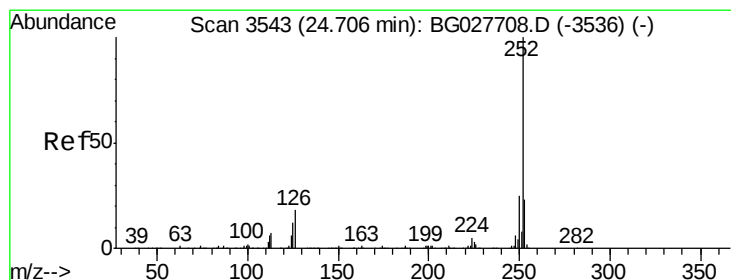
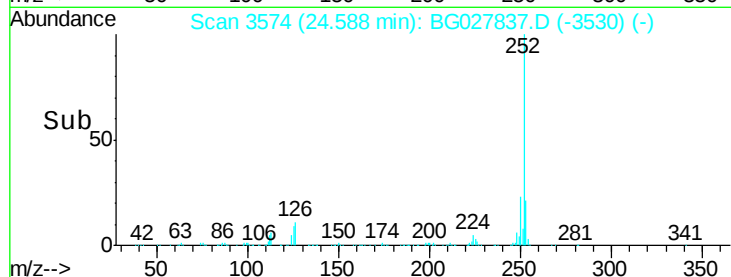
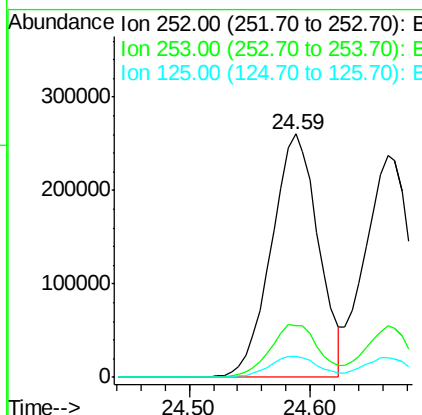
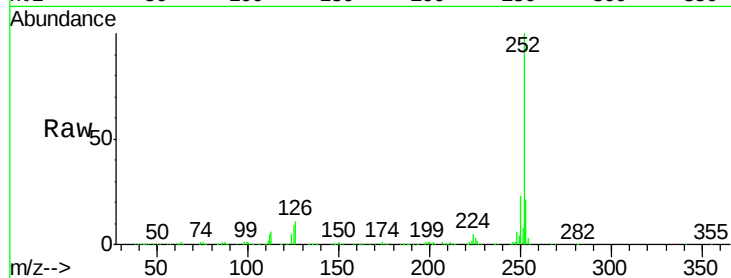




#87
Benzo(b)fluoranthene
Concen: 341.860 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

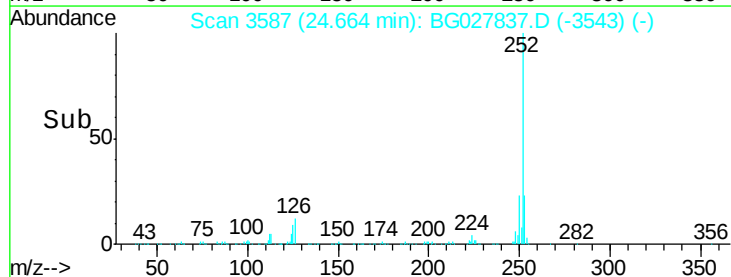
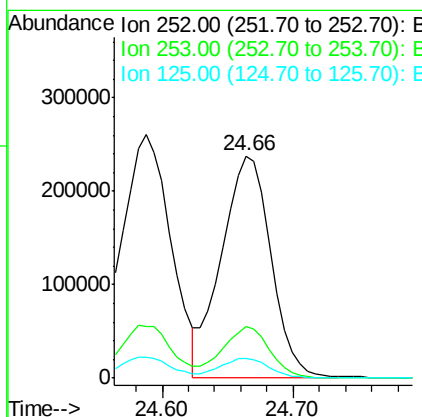
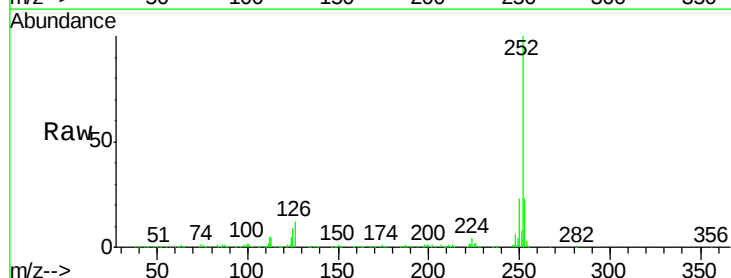
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

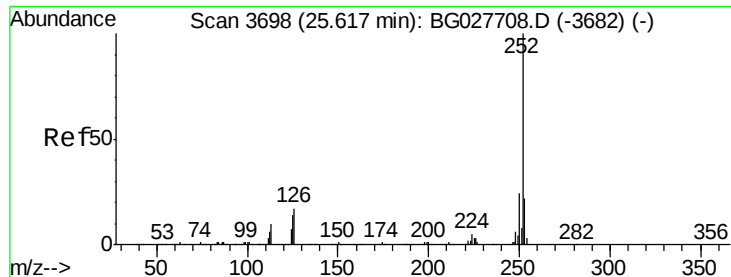
Tgt Ion:252 Resp: 701349
Ion Ratio Lower Upper
252 100
253 21.5 18.7 28.1
125 8.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 309.906 ng m
RT: 24.66 min Scan# 3587
Delta R.T. -0.04 min
Lab File: BG027837.D
Acq: 3 Jul 2017 18:14

Tgt Ion:252 Resp: 628467
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: 156.278 ng

RT: 25.56 min Scan# 3740

Delta R.T. -0.05 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMSD

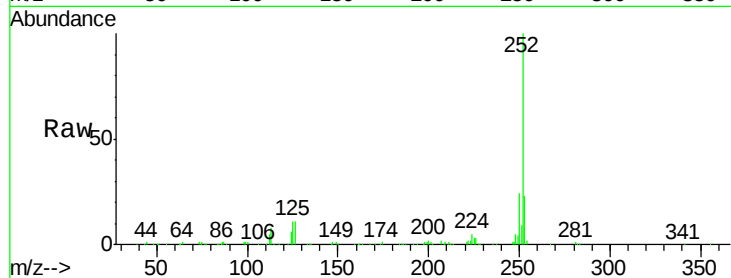
Tgt Ion:252 Resp: 300846

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

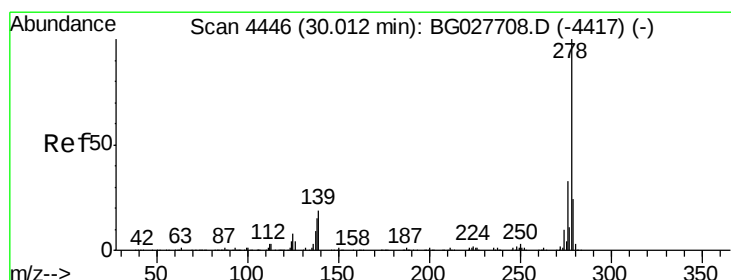
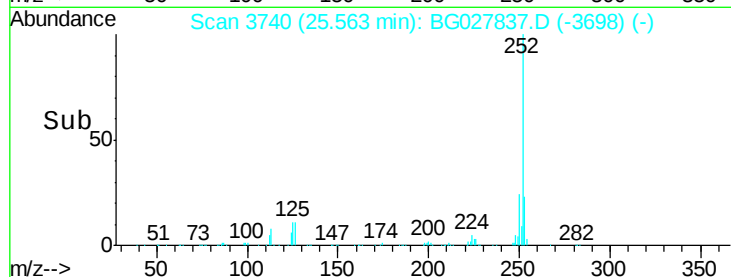
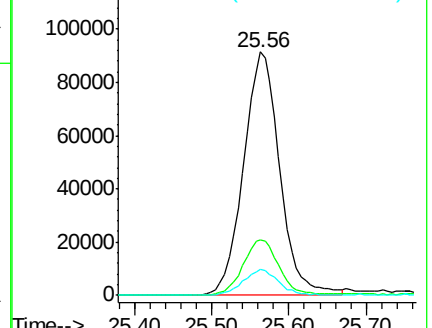
125 10.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 312.119 ng

RT: 29.93 min Scan# 4483

Delta R.T. -0.08 min

Lab File: BG027837.D

Acq: 3 Jul 2017 18:14

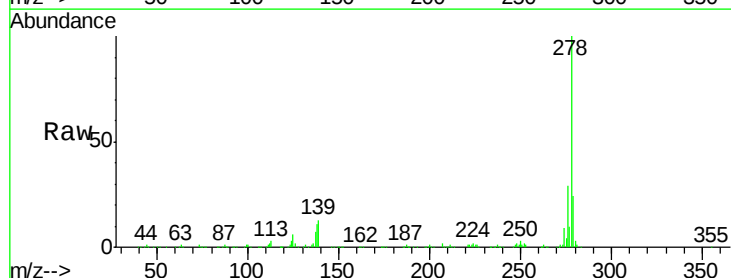
Tgt Ion:278 Resp: 608702

Ion Ratio Lower Upper

278 100

139 12.6 7.7 11.5#

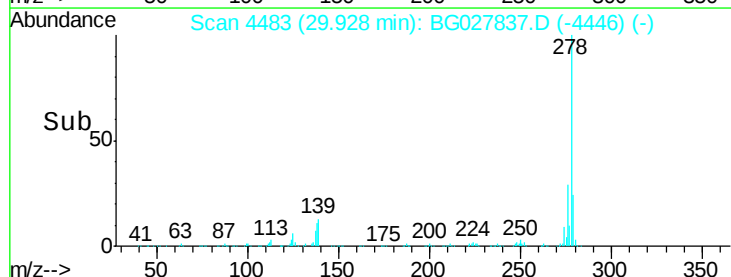
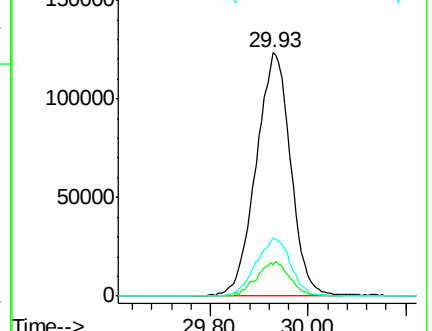
279 23.6 19.1 28.7

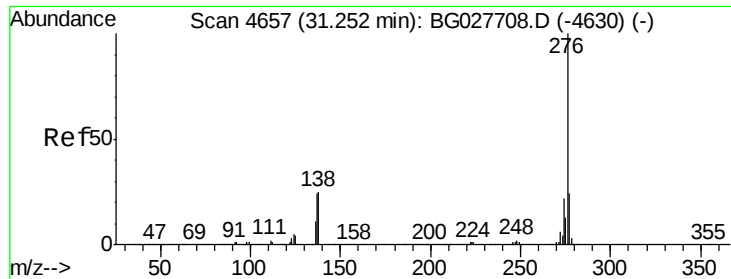


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

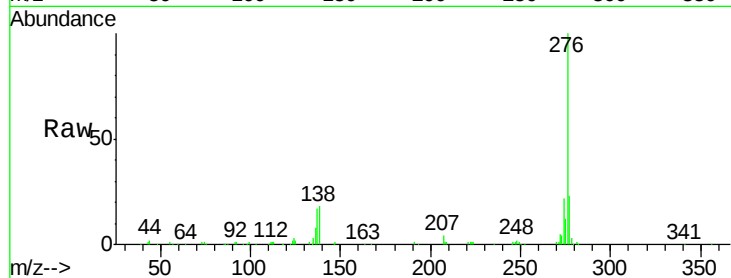




#91
 Benzo(g,h,i)perylene
 Concen: 157.337 ng
 RT: 31.16 min Scan# 4692
 Delta R.T. -0.10 min
 Lab File: BG027837.D
 Acq: 3 Jul 2017 18:14

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	17.7	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

