

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027846.D
 Acq On : 4 Jul 2017 00:09
 Operator : SJ/JU
 Sample : I4007-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

Quant Time: Jul 05 01:10:07 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	27501	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	138797	20.00	ng	-0.02
38) Acenaphthene-d10	15.04	164	96173	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	231181	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	244499	20.00	ng	-0.03
86) Perylene-d12	25.73	264	243087	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	209071	117.07	ng	-0.03
7) Phenol-d6	7.59	99	301125	110.37	ng	-0.02
23) Nitrobenzene-d5	9.62	82	176411	70.85	ng	-0.03
41) 2,4,6-Tribromophenol	16.53	330	180547	136.87	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	487556	72.40	ng	-0.03
78) Terphenyl-d14	20.37	244	778717	74.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.01	88	17803	26.775	ng	93
3) Pyridine	4.40	79	53062	25.917	ng	97
4) n-Nitrosodimethylamine	4.30	42	32857	32.726	ng	# 82
6) Aniline	7.79	93	56147	17.754	ng	96
8) 2-Chlorophenol	8.02	128	79775	39.975	ng	88
9) Benzaldehyde	7.59	77	27221	16.767	ng	90
10) Phenol	7.62	94	116377	43.114	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	80580	39.301	ng	90
12) 1,3-Dichlorobenzene	8.34	146	71906	33.875	ng	# 91
13) 1,4-Dichlorobenzene	8.49	146	74156	33.715	ng	96
14) 1,2-Dichlorobenzene	8.81	146	75316	35.316	ng	90
15) Benzyl Alcohol	8.68	79	36716	19.454	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	132594	30.320	ng	100
17) 2-Methylphenol	8.88	107	74176	38.842	ng	# 87
18) Hexachloroethane	9.54	117	25453	32.898	ng	88
19) n-Nitroso-di-n-propylamine	9.24	70	61887	31.179	ng	# 96
20) 3+4-Methylphenols	9.20	107	101350	36.803	ng	88
22) Acetophenone	9.27	105	117080	34.957	ng	# 91
24) Nitrobenzene	9.66	77	88967	34.175	ng	# 83
25) Isophorone	10.17	82	179182	33.013	ng	# 93
26) 2-Nitrophenol	10.37	139	45217	38.454	ng	# 84
27) 2,4-Dimethylphenol	10.41	122	88219	40.056	ng	91
28) bis(2-Chloroethoxy)methane	10.64	93	99396	32.301	ng	97
29) 2,4-Dichlorophenol	10.91	162	84403	43.729	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	74782	37.989	ng	96
31) Naphthalene	11.32	128	253921	34.401	ng	99
33) 4-Chloroaniline	11.47	127	56250	17.640	ng	# 87
34) Hexachlorobutadiene	11.59	225	43788	39.922	ng	95
35) Caprolactam	12.20	113	31887m	32.846	ng	
36) 4-Chloro-3-methylphenol	12.51	107	103552	38.127	ng	91
37) 2-Methylnaphthalene	12.89	142	197484	35.921	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	96586	38.218	ng	99
40) Hexachlorocyclopentadiene	13.22	237	115721	97.118	ng	97
42) 2,4,6-Trichlorophenol	13.48	196	73159	40.081	ng	90

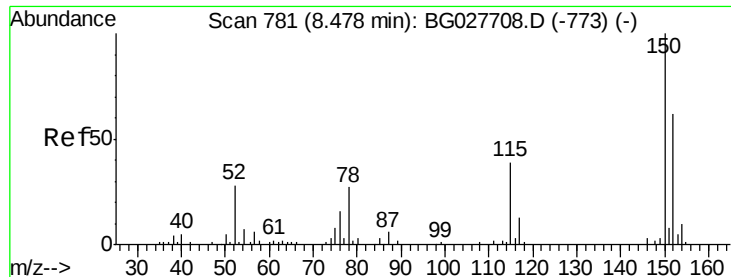
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.56	196	80250	38.802	ng	96
45) 1,1'-Biphenyl	13.88	154	268181	34.790	ng	99
46) 2-Chloronaphthalene	13.93	162	203205	34.896	ng	99
47) 2-Nitroaniline	14.13	65	78604	33.723	ng #	83
48) Acenaphthylene	14.77	152	345113	32.433	ng	96
49) Dimethylphthalate	14.48	163	365189	44.512	ng	97
50) 2,6-Dinitrotoluene	14.61	165	64415	36.118	ng #	80
51) Acenaphthene	15.10	154	230606	33.814	ng	99
52) 3-Nitroaniline	14.95	138	56647	26.999	ng #	78
53) 2,4-Dinitrophenol	15.14	184	37325	42.621	ng	96
54) Dibenzofuran	15.44	168	330285	36.626	ng	99
55) 4-Nitrophenol	15.24	139	101771	63.542	ng #	65
56) 2,4-Dinitrotoluene	15.39	165	90951	36.563	ng #	87
57) Fluorene	16.08	166	288510	32.997	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	73858	41.427	ng	93
59) Diethylphthalate	15.83	149	311606	34.301	ng	96
60) 4-Chlorophenyl-phenylether	16.07	204	140366	36.265	ng	97
61) 4-Nitroaniline	16.11	138	71828	32.860	ng #	66
62) Azobenzene	16.36	77	261004	32.696	ng	95
64) 4,6-Dinitro-2-methylphenol	16.16	198	49658	36.121	ng	89
65) n-Nitrosodiphenylamine	16.28	169	260344	34.619	ng	96
66) 4-Bromophenyl-phenylether	16.96	248	96021	39.712	ng	90
67) Hexachlorobenzene	17.09	284	101884	39.788	ng	94
68) Atrazine	17.22	200	84858	35.741	ng	96
69) Pentachlorophenol	17.44	266	112976	69.944	ng	98
70) Phenanthrene	17.84	178	461319	34.566	ng	95
71) Anthracene	17.92	178	462653	34.329	ng	98
72) Carbazole	18.19	167	415491	31.304	ng	96
73) Di-n-butylphthalate	18.71	149	511677	35.081	ng #	94
74) Fluoranthene	19.83	202	514516	35.275	ng	95
76) Benzidine	20.01	184	202103	35.615	ng	96
77) Pyrene	20.19	202	517889	33.752	ng	95
79) Butylbenzylphthalate	21.06	149	226944	32.840	ng #	88
80) Benzo(a)anthracene	22.12	228	507165	34.309	ng	93
81) 3,3'-Dichlorobenzidine	22.02	252	170397	31.761	ng	98
82) Chrysene	22.20	228	472055	34.070	ng	95
83) Bis(2-ethylhexyl)phthalate	21.97	149	328443	32.523	ng	95
84) Di-n-octyl phthalate	23.31	149	555245	33.279	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.86	276	597119	37.707	ng #	95
87) Benzo(b)fluoranthene	24.58	252	509697	32.546	ng #	96
88) Benzo(k)fluoranthene	24.66	252	508113	32.823	ng #	95
89) Benzo(a)pyrene	25.56	252	487326	33.162	ng #	96
90) Dibenzo(a,h)anthracene	29.92	278	509118	34.198	ng #	96
91) Benzo(g,h,i)perylene	31.15	276	485949	33.965	ng #	92

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

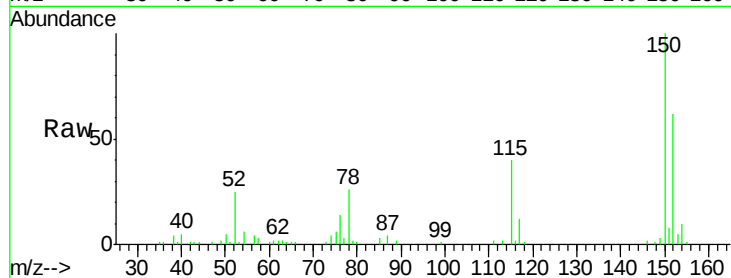


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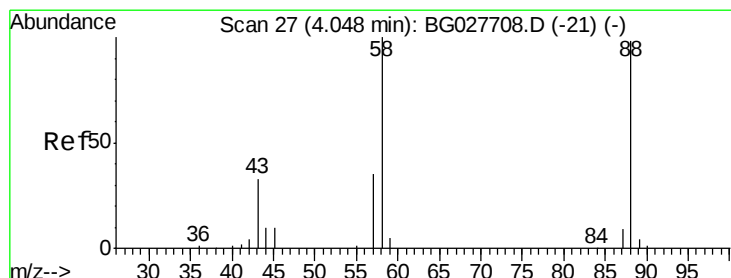
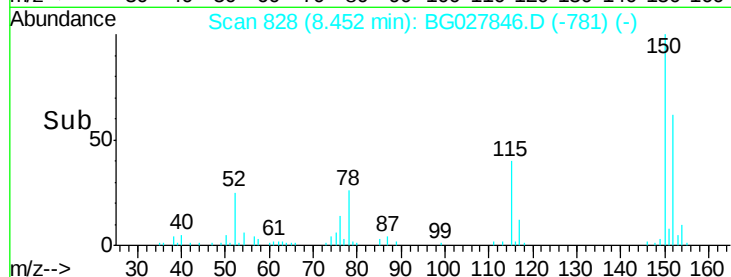
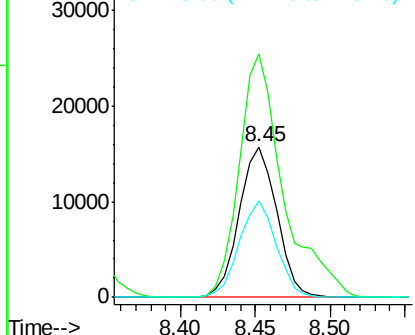
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

Tgt Ion:152 Resp: 27501
Ion Ratio Lower Upper
152 100
150 161.7 114.0 171.0
115 63.9 48.1 72.1



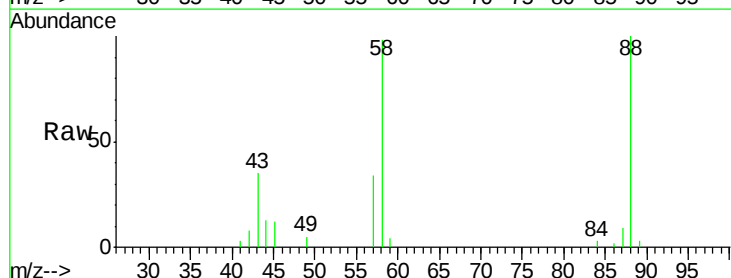
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



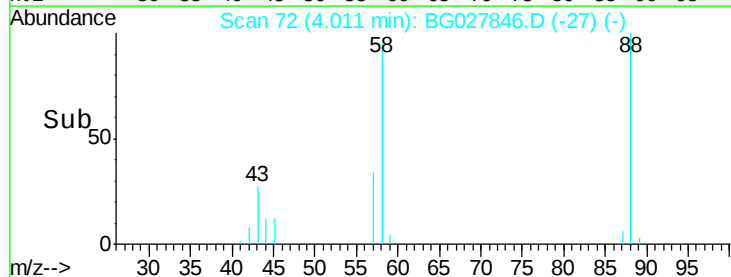
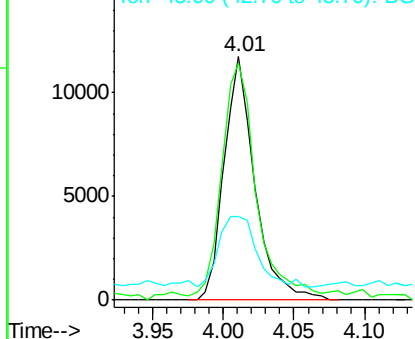
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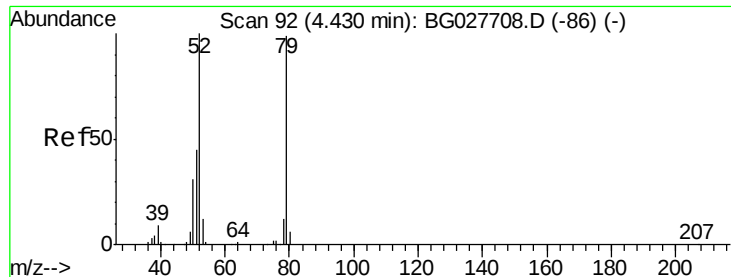
1,4-Dioxane
Concen: 26.775 ng
RT: 4.01 min Scan# 72
Delta R.T. -0.04 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 88 Resp: 17803
Ion Ratio Lower Upper
88 100
58 106.5 79.4 119.2
43 38.4 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





#3

Pyridine

Concen: 25.917 ng

RT: 4.40 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

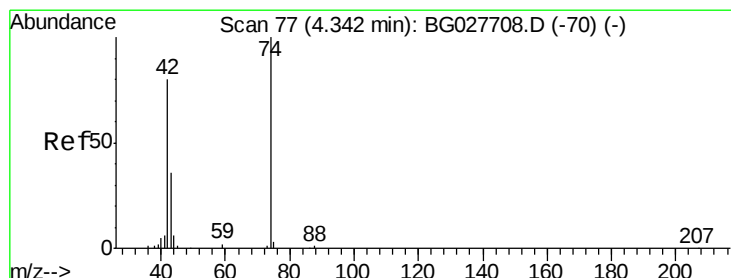
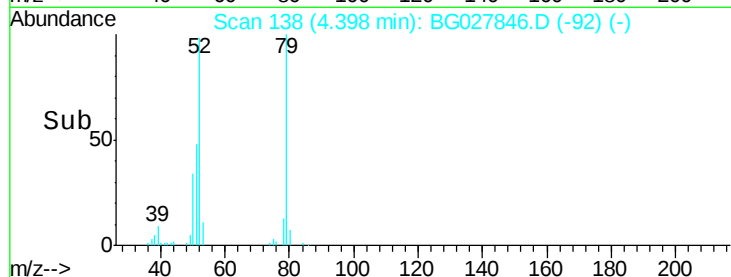
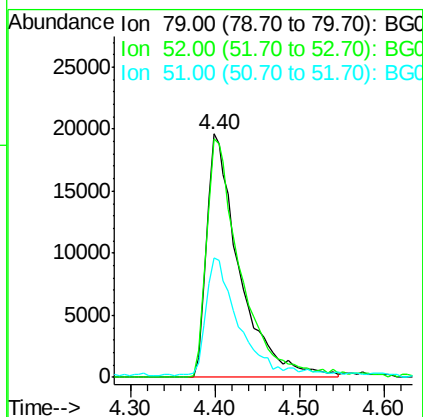
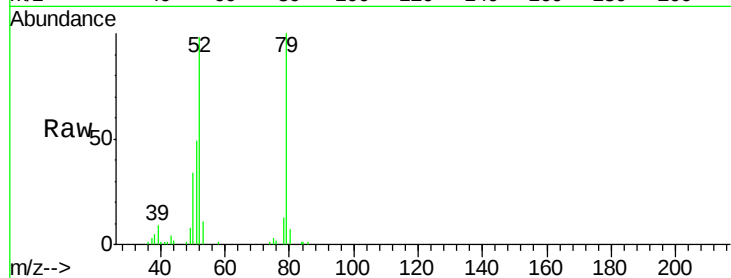
Tgt Ion: 79 Resp: 53062

Ion Ratio Lower Upper

79 100

52 98.0 77.8 116.6

51 49.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 32.726 ng

RT: 4.30 min Scan# 122

Delta R.T. -0.04 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

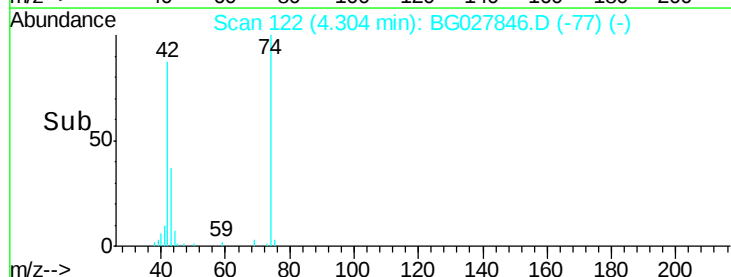
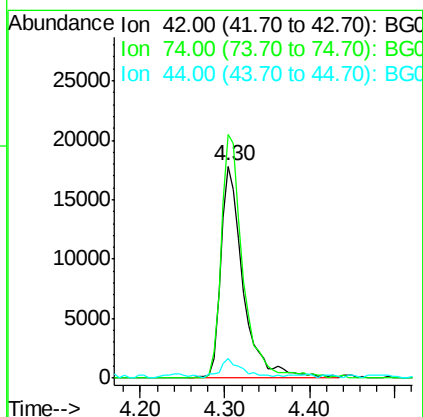
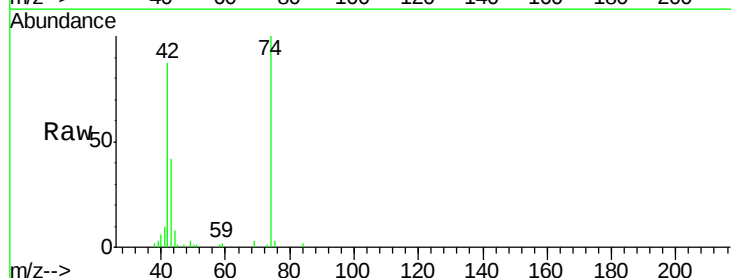
Tgt Ion: 42 Resp: 32857

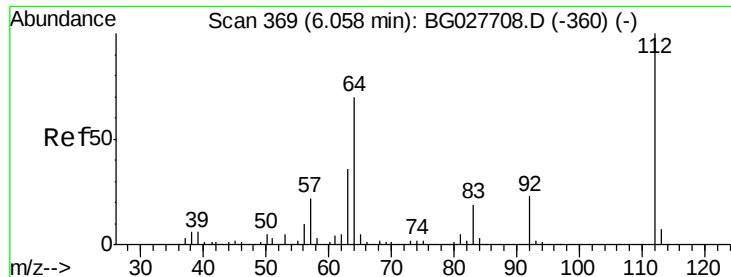
Ion Ratio Lower Upper

42 100

74 115.0 76.7 115.1

44 9.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 117.069 ng

RT: 6.03 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

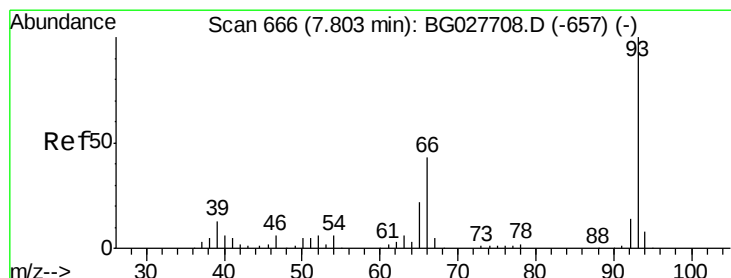
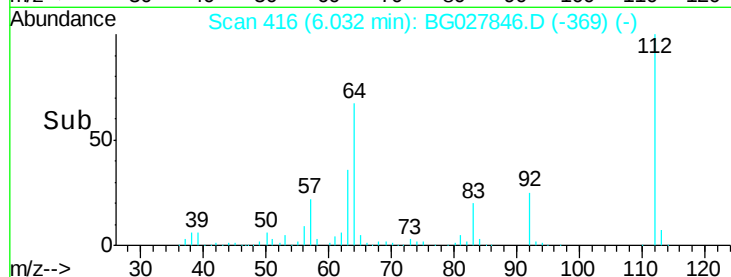
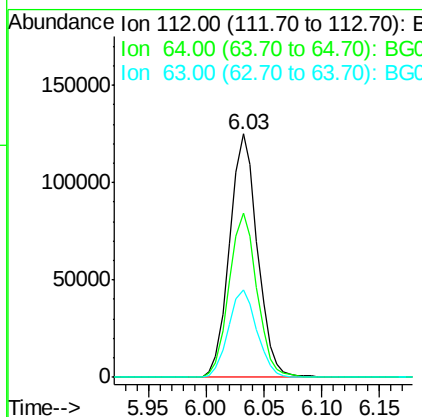
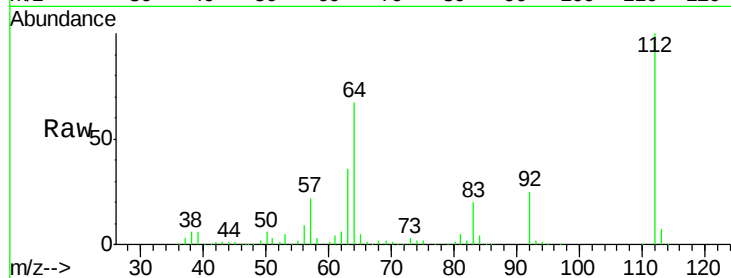
Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

Tgt Ion:	112	Resp:	209071
Ion	Ratio	Lower	Upper
112	100		
64	67.3	61.8	92.6
63	35.7	37.2	55.8#



#6

Aniline

Concen: 17.754 ng

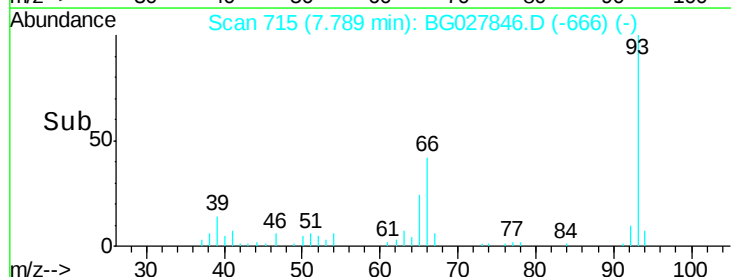
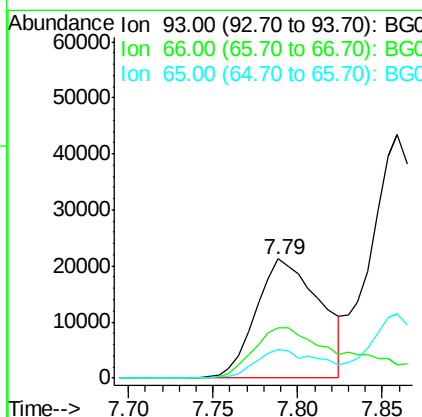
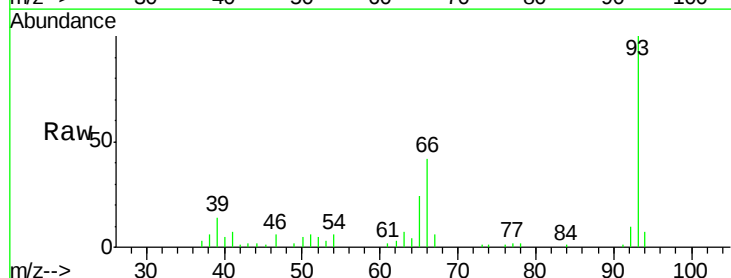
RT: 7.79 min Scan# 715

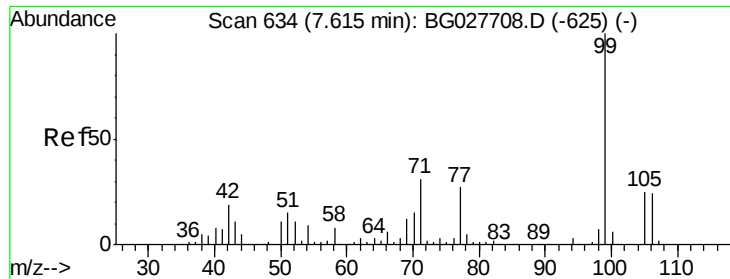
Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:	93	Resp:	56147
Ion	Ratio	Lower	Upper
93	100		
66	42.3	35.4	53.2
65	23.7	21.2	31.8





#7

Phenol-d6

Concen: 110.372 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

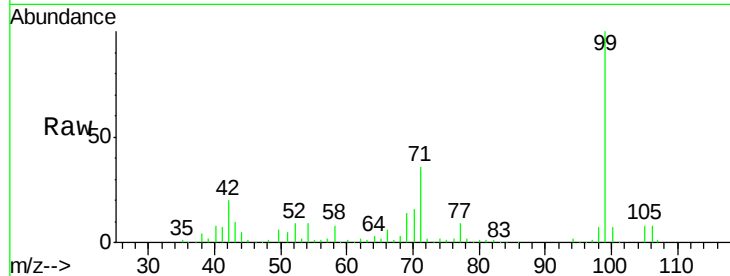
Tgt Ion: 99 Resp: 301125

Ion Ratio Lower Upper

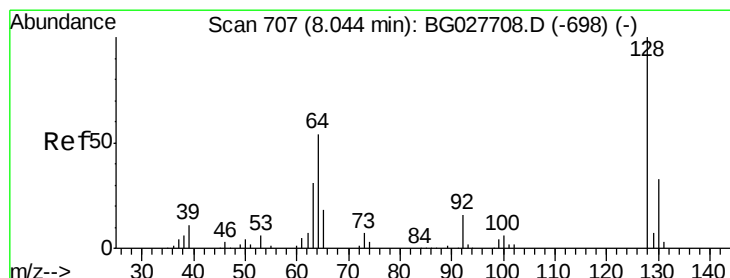
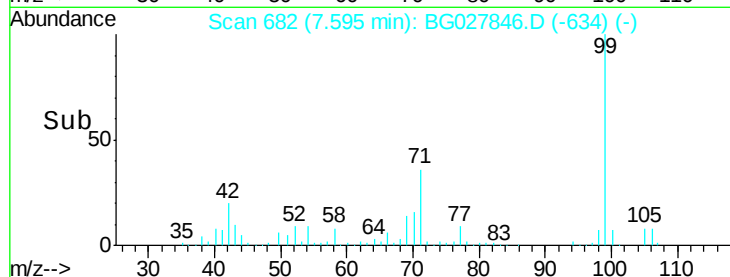
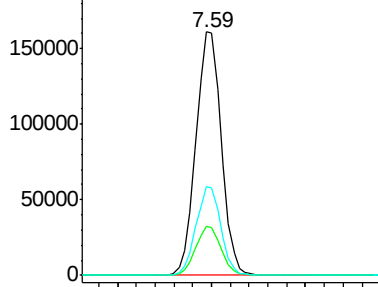
99 100

42 20.2 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: 39.975 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

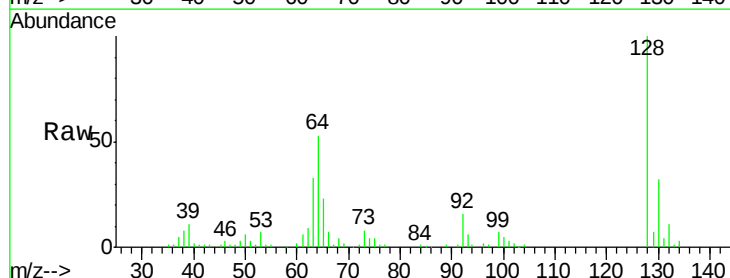
Tgt Ion: 128 Resp: 79775

Ion Ratio Lower Upper

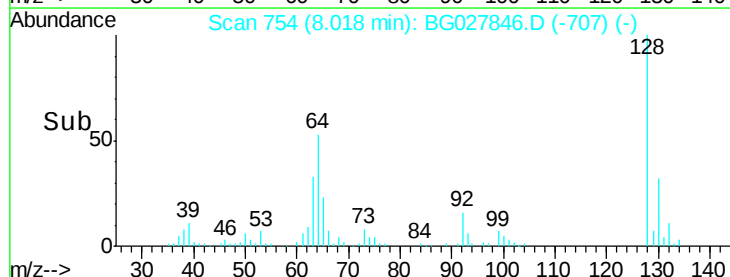
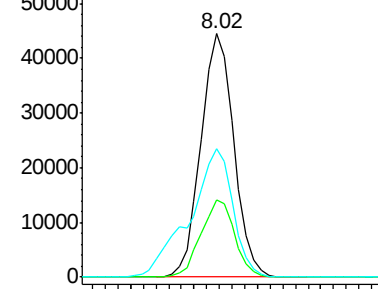
128 100

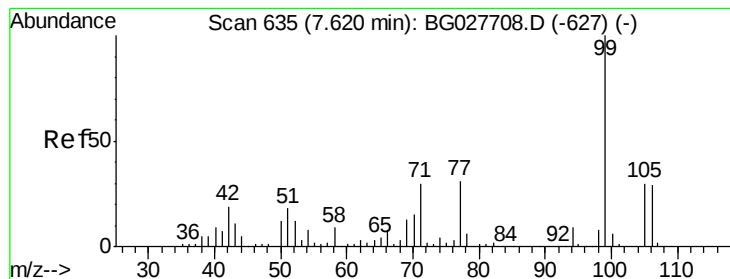
130 31.5 11.4 51.4

64 52.5 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: 16.767 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

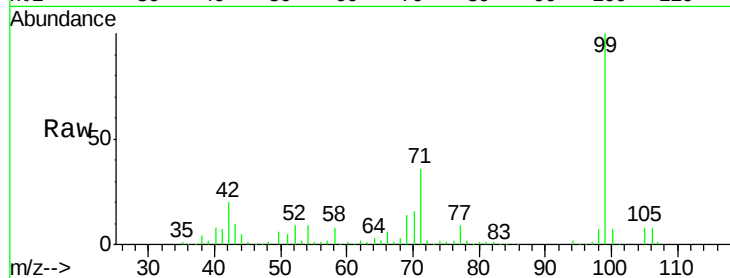
Tgt Ion: 77 Resp: 27221

Ion Ratio Lower Upper

77 100

105 91.7 60.9 100.9

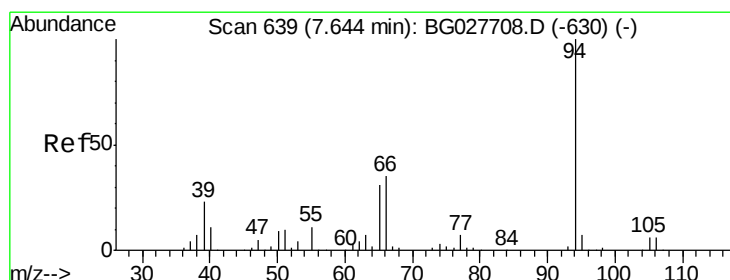
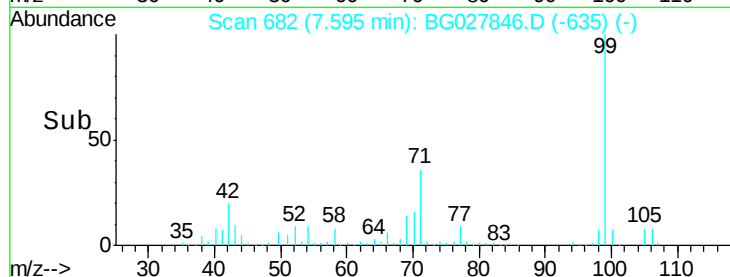
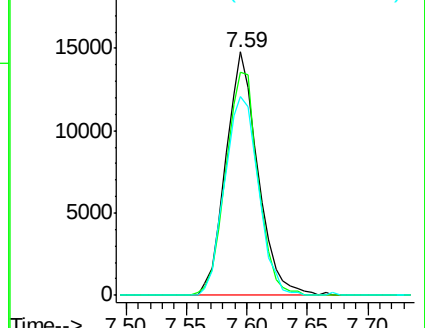
106 81.7 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.114 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

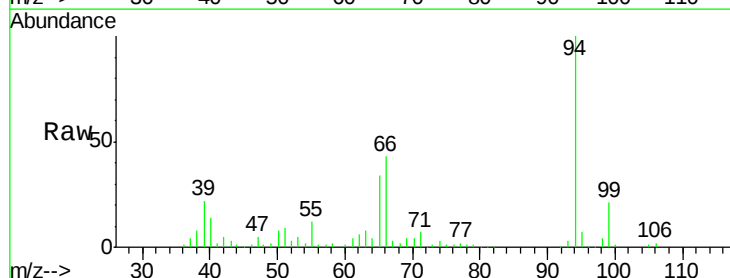
Tgt Ion: 94 Resp: 116377

Ion Ratio Lower Upper

94 100

65 34.3 20.6 60.6

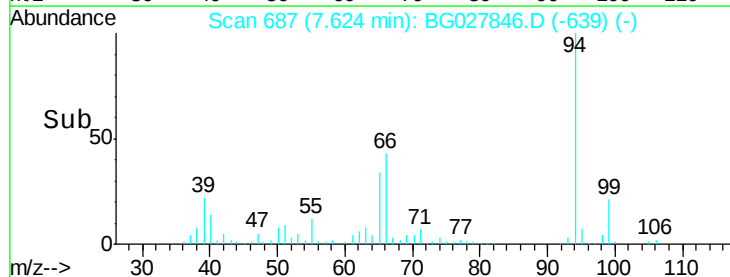
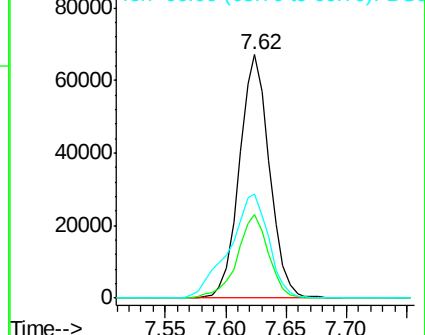
66 42.9 35.5 75.5

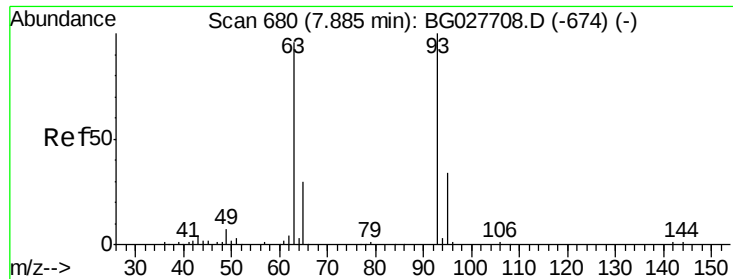


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

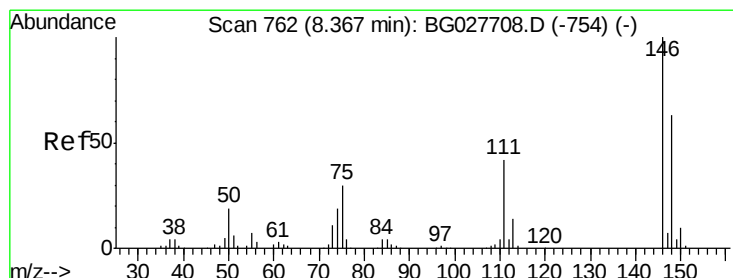
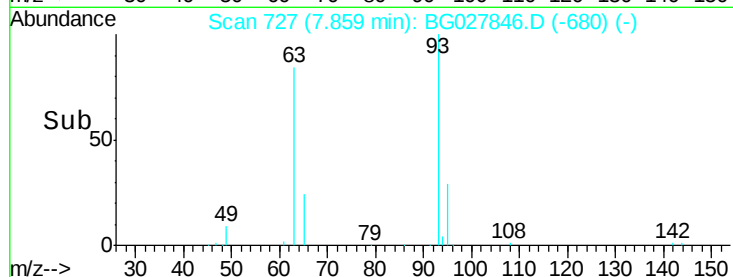
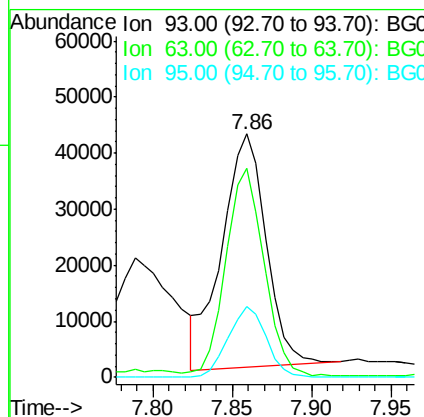
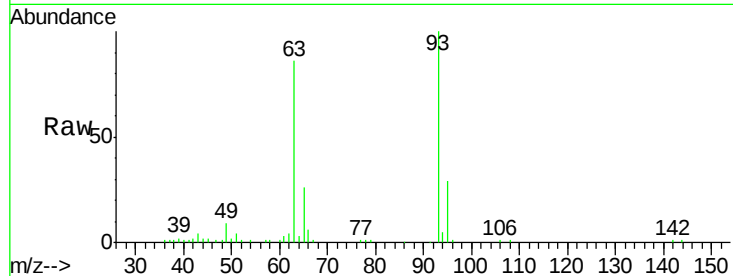




#11
bis(2-Chloroethyl)ether
Concen: 39.301 ng
RT: 7.86 min Scan# 727
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

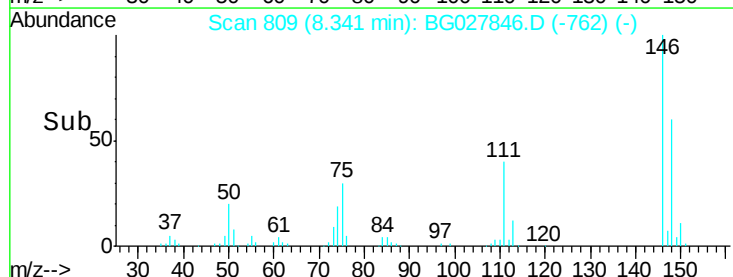
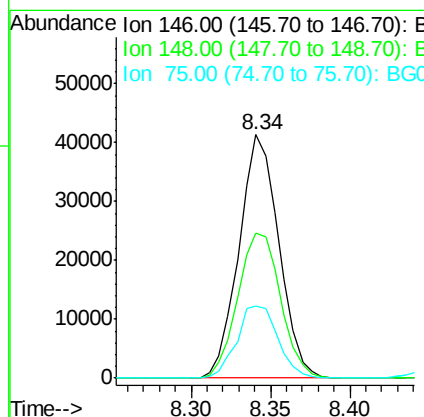
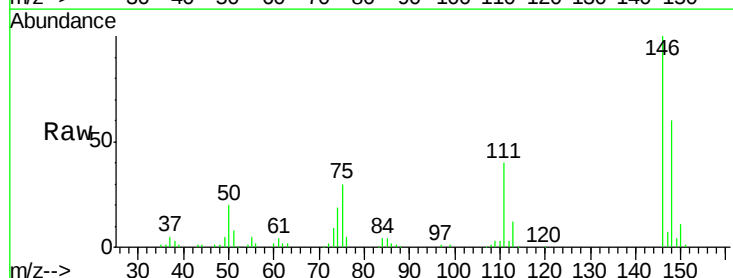
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

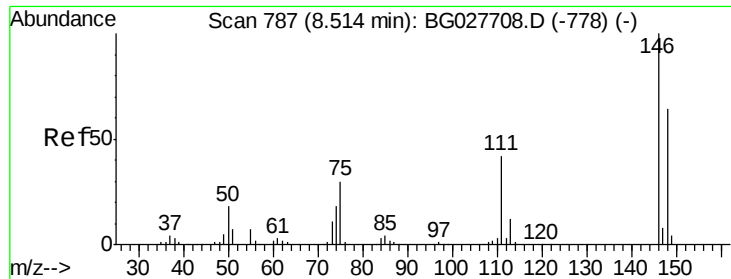
Tgt Ion: 93 Resp: 80580
Ion Ratio Lower Upper
93 100
63 85.7 78.5 118.5
95 29.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 33.875 ng
RT: 8.34 min Scan# 809
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 146 Resp: 71906
Ion Ratio Lower Upper
146 100
148 59.8 49.2 73.8
75 29.8 33.4 50.2#

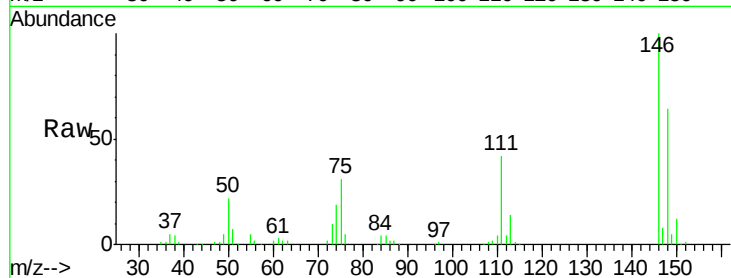




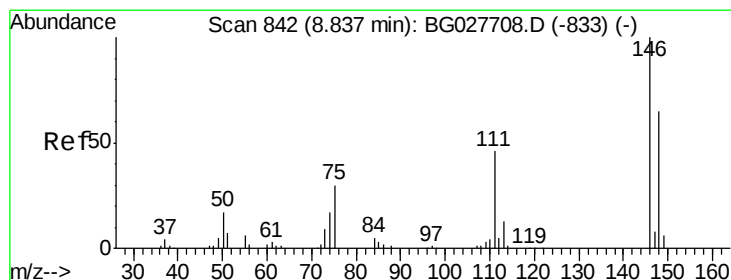
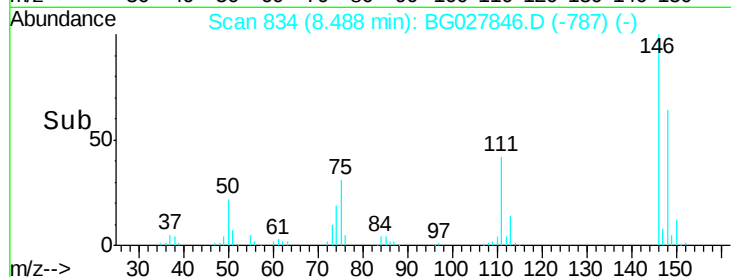
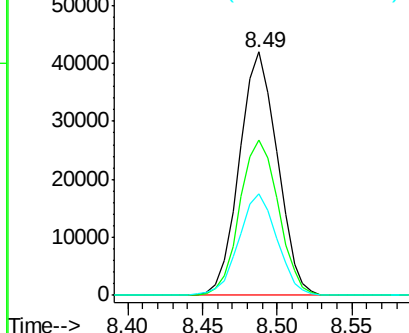
#13
 1,4-Dichlorobenzene
 Concen: 33.715 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

Tgt Ion:146 Resp: 74156
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 41.8 37.0 55.6

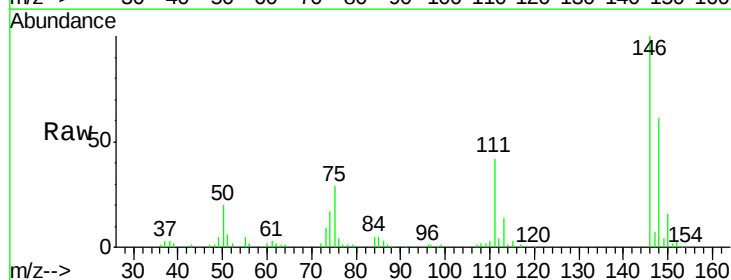


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

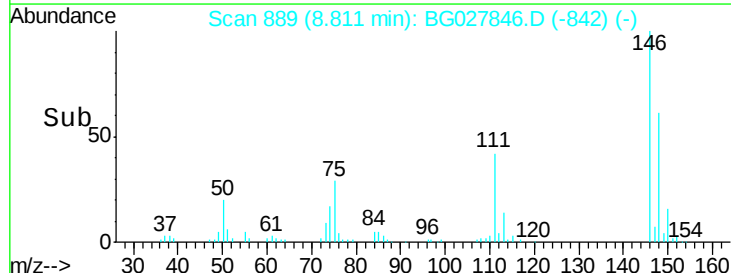
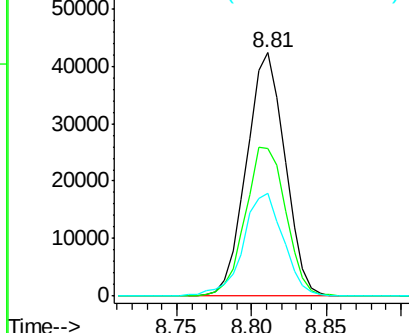


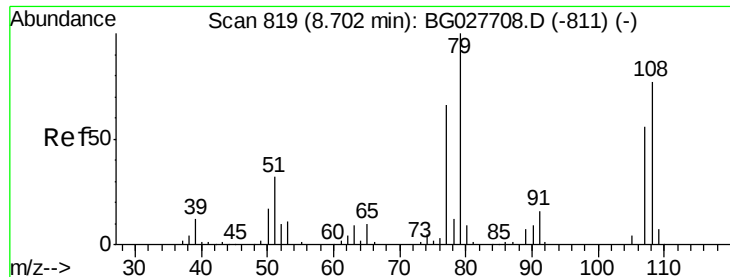
#14
 1,2-Dichlorobenzene
 Concen: 35.316 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:146 Resp: 75316
 Ion Ratio Lower Upper
 146 100
 148 60.8 54.6 81.8
 111 42.3 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 19.454 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

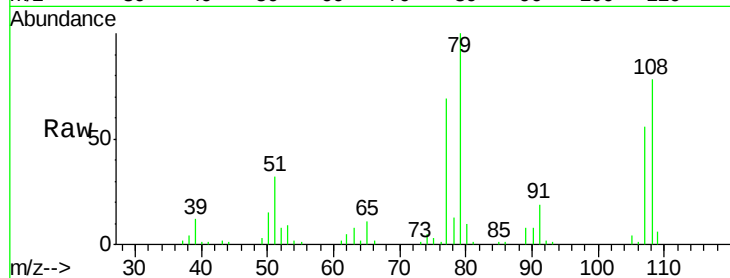
Tgt Ion: 79 Resp: 36716

Ion Ratio Lower Upper

79 100

108 77.8 45.5 68.3#

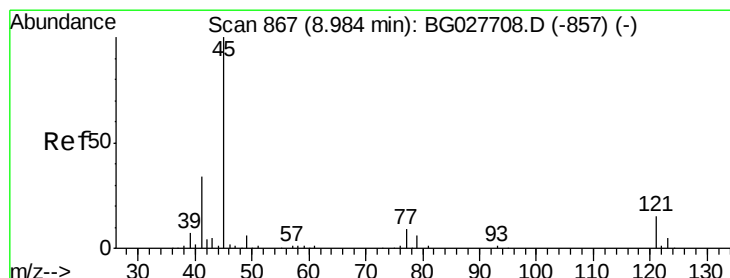
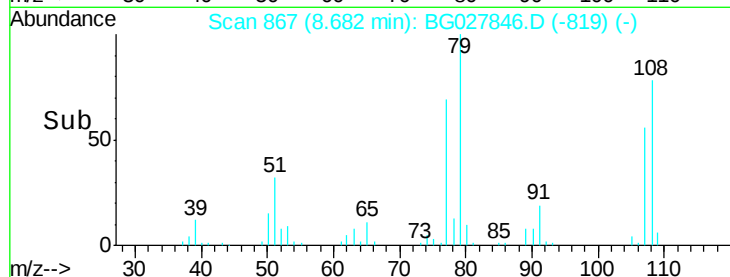
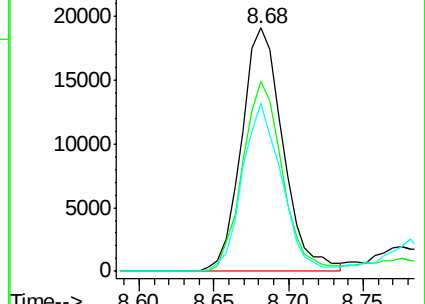
77 68.9 54.3 81.5



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: 30.320 ng

RT: 8.96 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

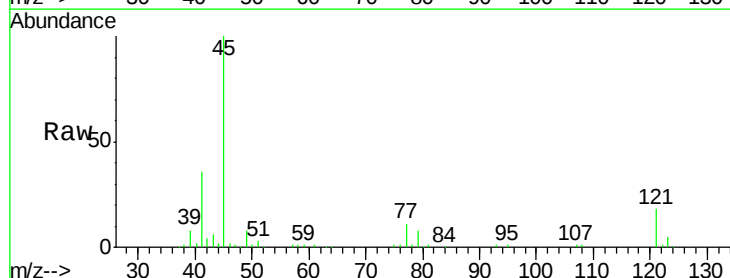
Tgt Ion: 45 Resp: 132594

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

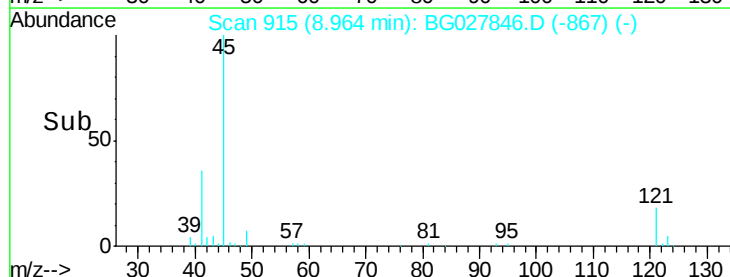
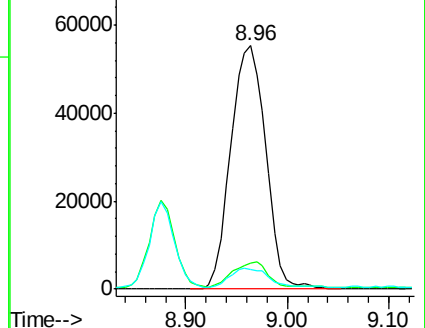
79 8.2 0.0 28.5

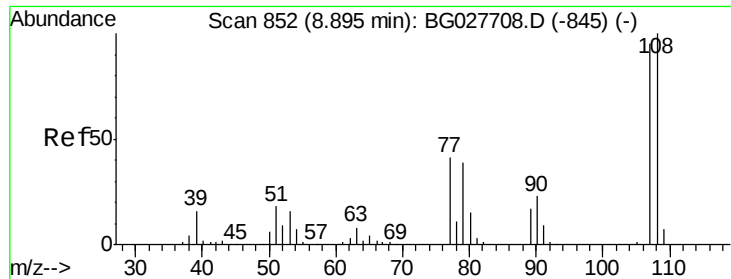


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

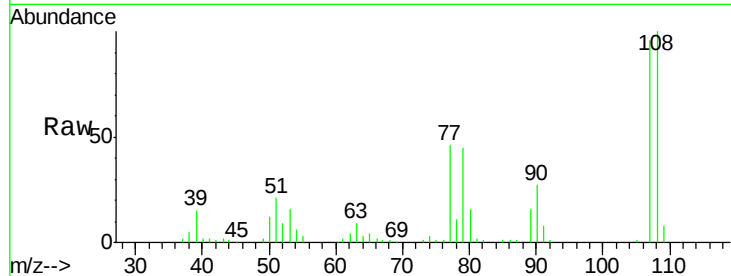




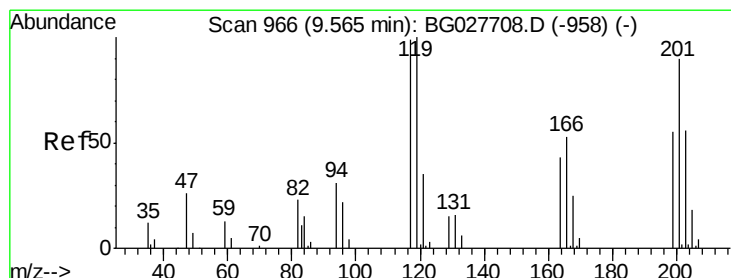
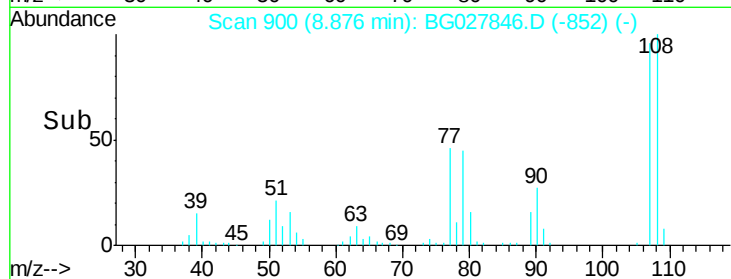
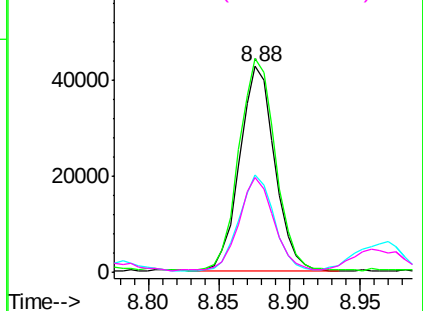
#17
2-Methylphenol
Concen: 38.842 ng
RT: 8.88 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

Tgt Ion:107 Resp: 74176
Ion Ratio Lower Upper
107 100
108 103.7 85.6 128.4
77 47.2 51.4 77.2#
79 46.2 49.2 73.8#

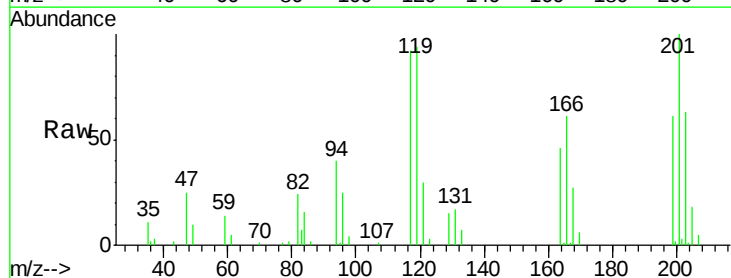


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

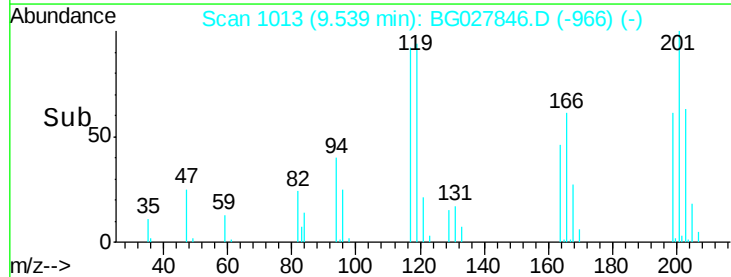
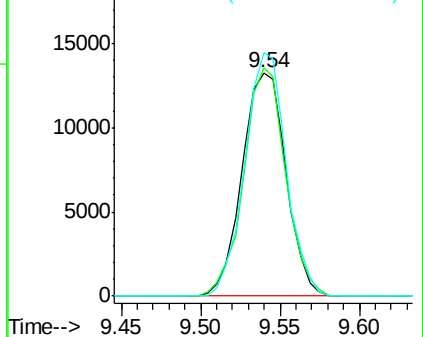


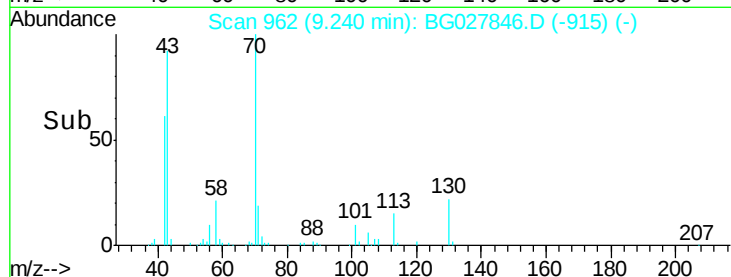
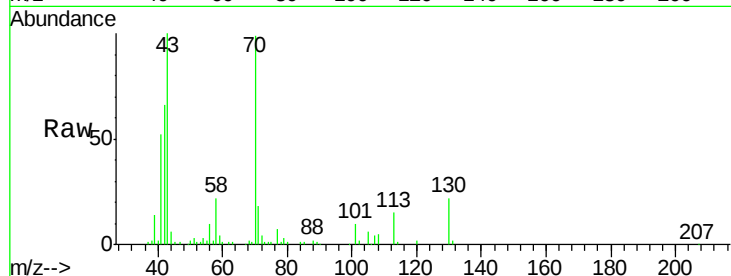
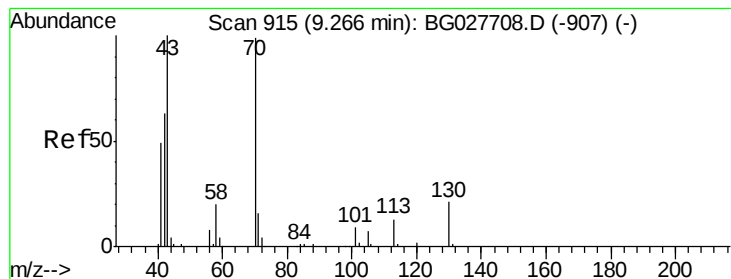
#18
Hexachloroethane
Concen: 32.898 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:117 Resp: 25453
Ion Ratio Lower Upper
117 100
119 102.6 69.8 104.6
201 109.1 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: 31.179 ng

RT: 9.24 min Scan# 962

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

Tgt Ion: 70 Resp: 61887

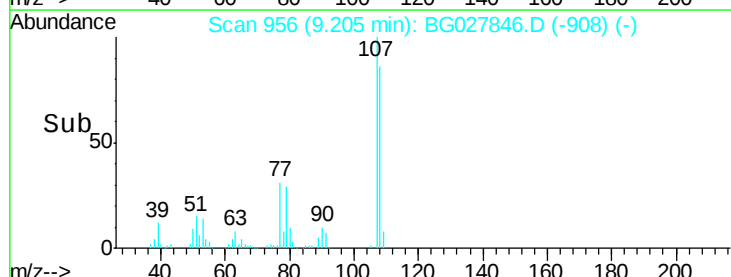
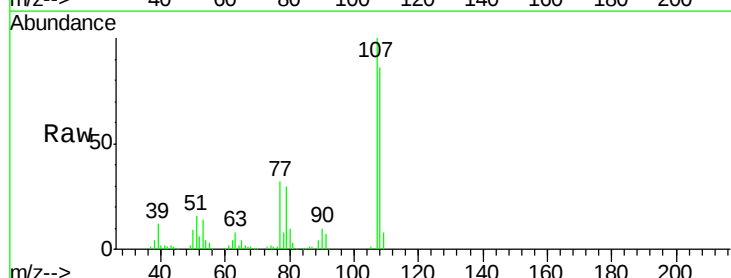
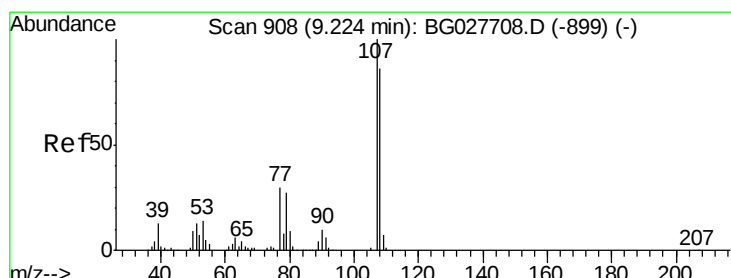
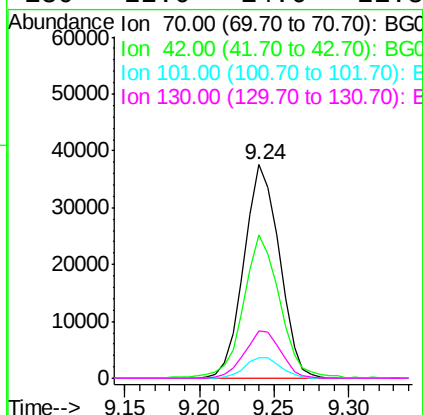
Ion Ratio Lower Upper

70 100

42 67.3 56.1 84.1

101 9.8 7.5 11.3

130 22.0 14.6 21.8#



#20

3+4-Methylphenols

Concen: 36.803 ng

RT: 9.20 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:107 Resp: 101350

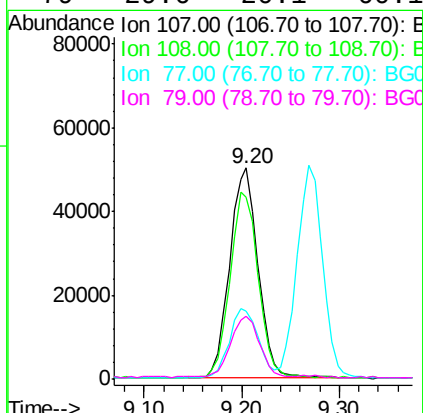
Ion Ratio Lower Upper

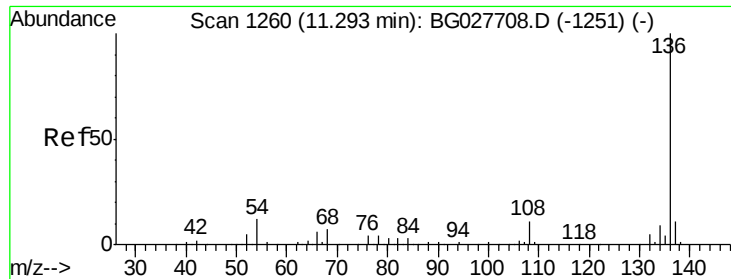
107 100

108 86.3 70.8 110.8

77 31.9 25.8 65.8

79 29.6 20.1 60.1

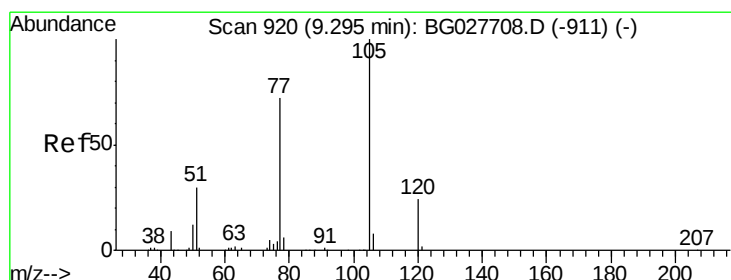
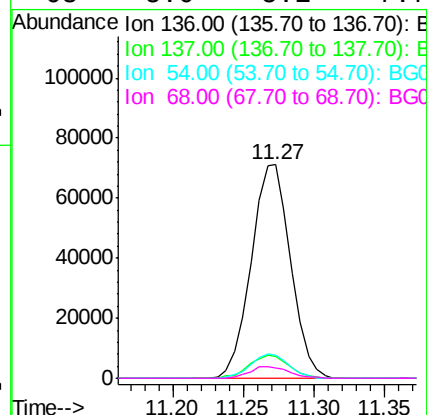
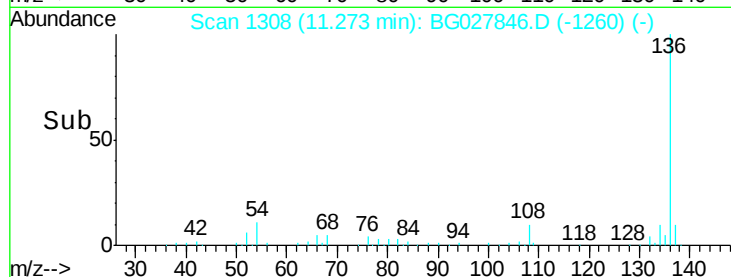
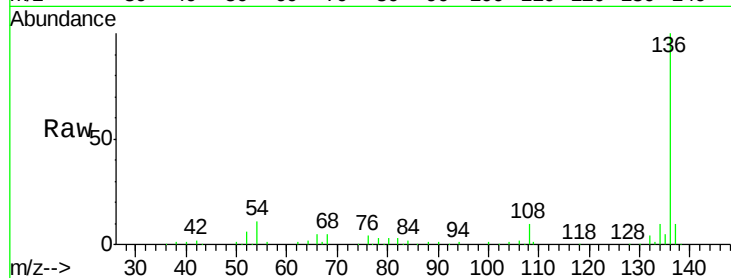




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

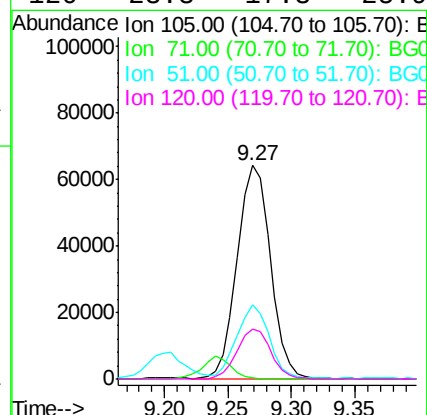
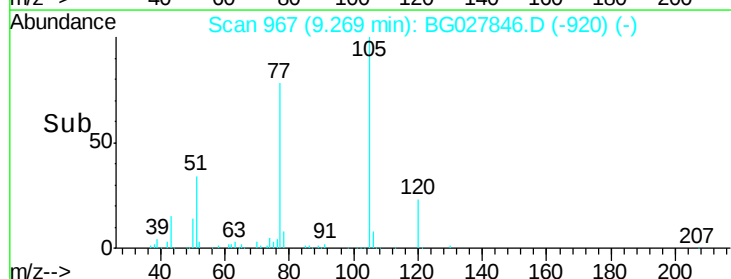
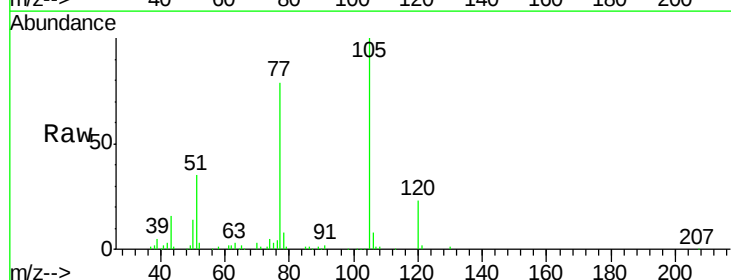
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

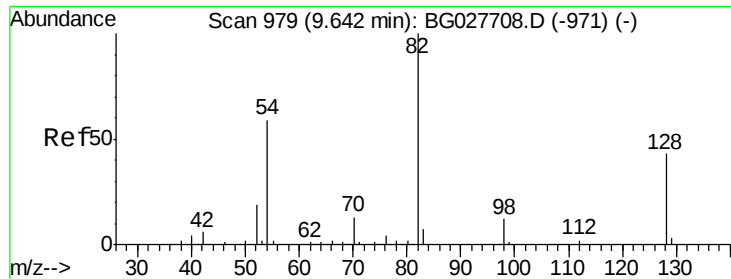
Tgt Ion:	136	Resp:	138797
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.1	9.3	13.9
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 34.957 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:	105	Resp:	117080
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	34.5	34.0	51.0
120	23.3	17.3	25.9

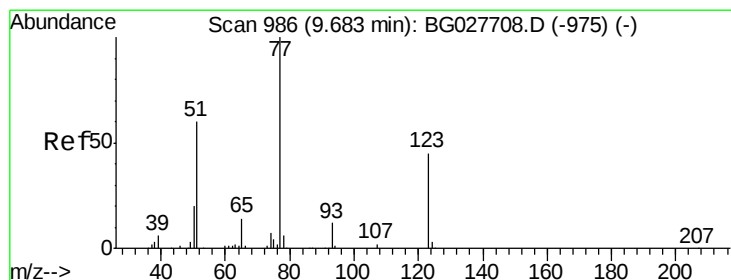
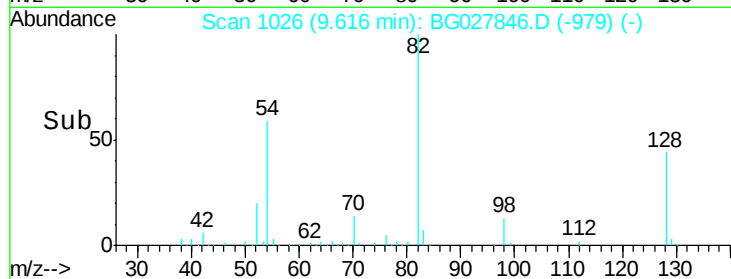
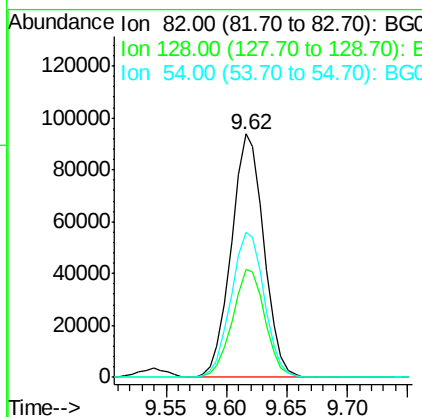
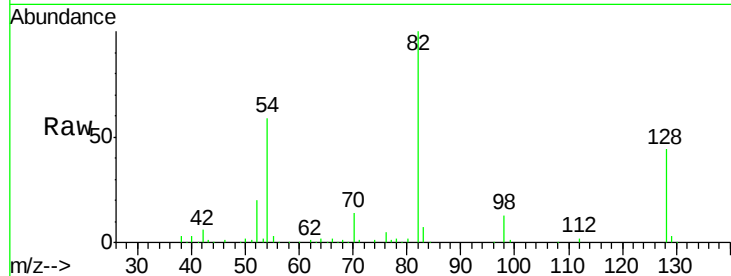




#23
 Nitrobenzene-d5
 Concen: 70.847 ng
 RT: 9.62 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

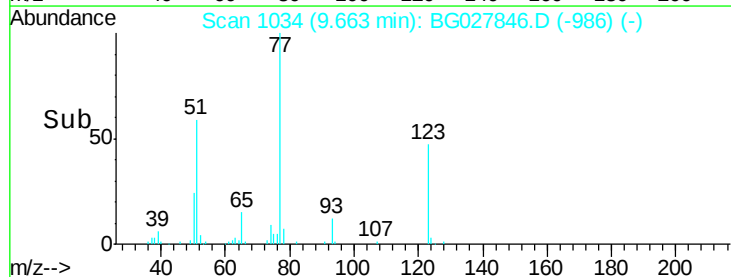
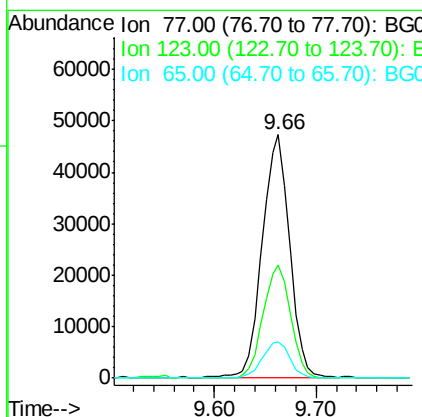
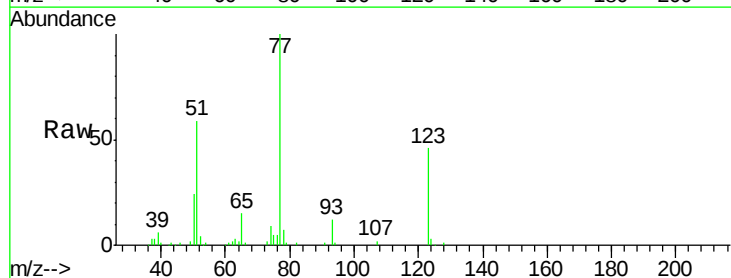
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

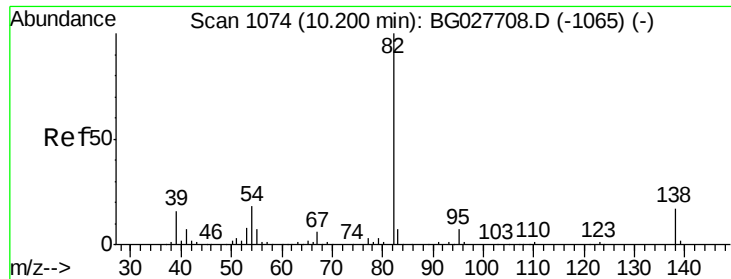
Tgt Ion: 82 Resp: 176411
 Ion Ratio Lower Upper
 82 100
 128 44.1 26.4 39.6#
 54 59.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 34.175 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 77 Resp: 88967
 Ion Ratio Lower Upper
 77 100
 123 46.4 26.1 39.1#
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 33.013 ng

RT: 10.17 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

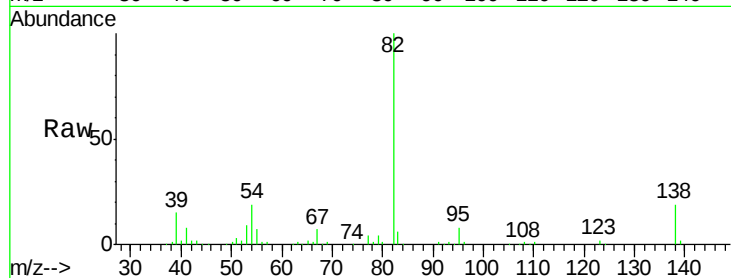
Tgt Ion: 82 Resp: 179182

Ion Ratio Lower Upper

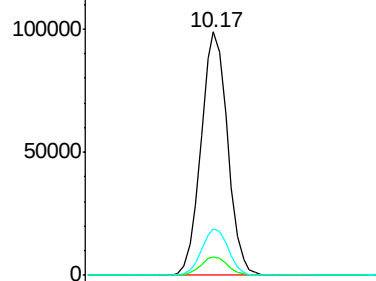
82 100

95 7.8 7.5 11.3

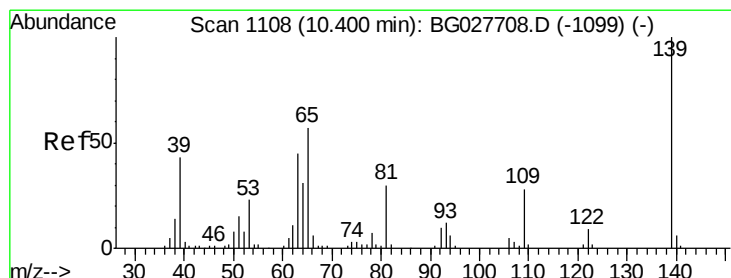
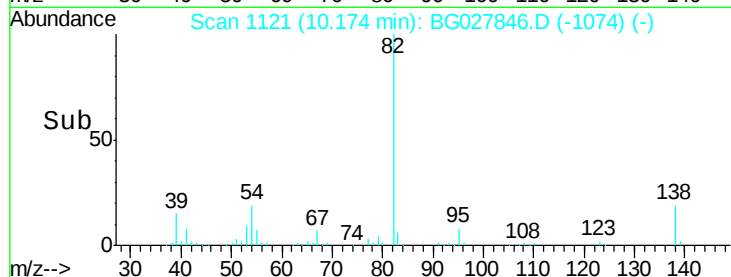
138 19.2 12.3 18.5#



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



Time-->



#26

2-Nitrophenol

Concen: 38.454 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

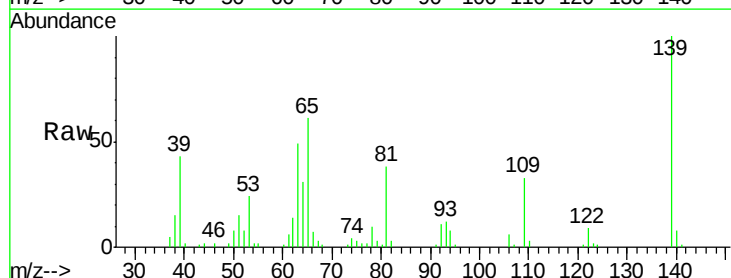
Tgt Ion: 139 Resp: 45217

Ion Ratio Lower Upper

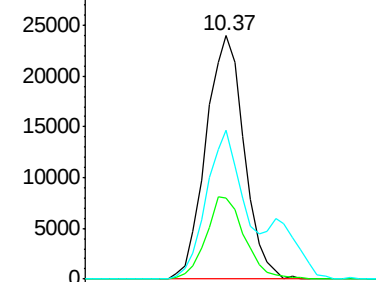
139 100

109 33.4 38.6 58.0#

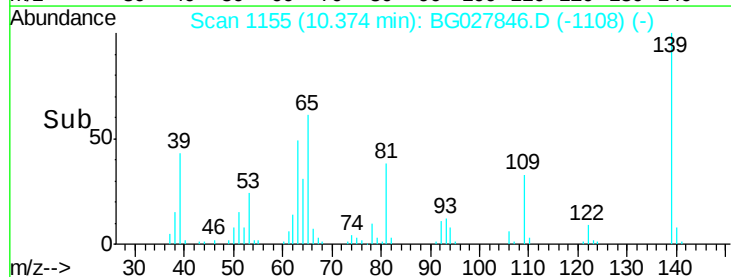
65 61.4 57.1 85.7

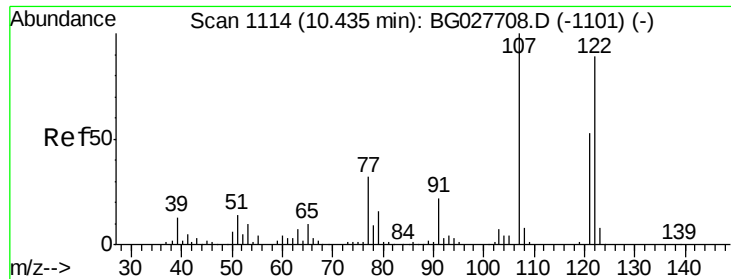


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

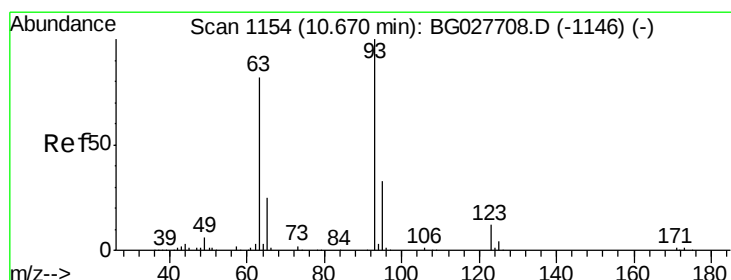
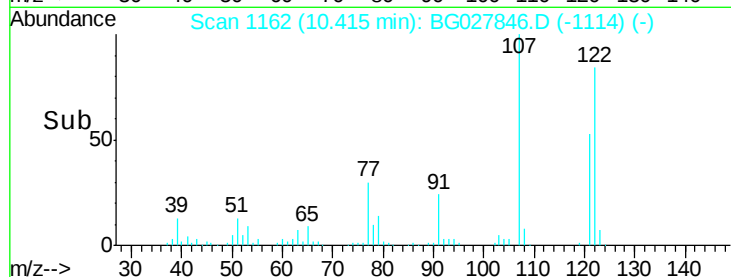
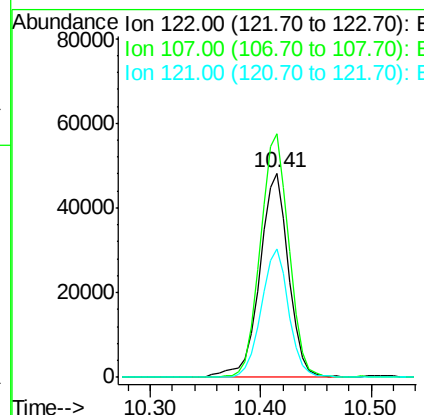
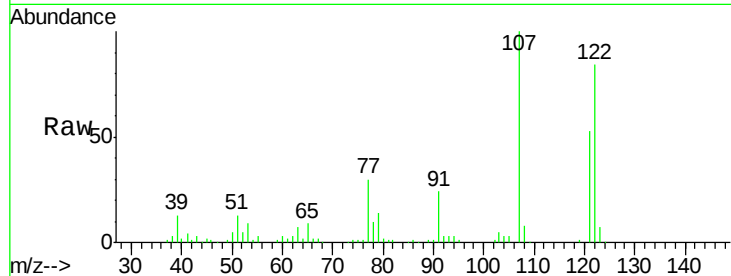




#27
2,4-Dimethylphenol
Concen: 40.056 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

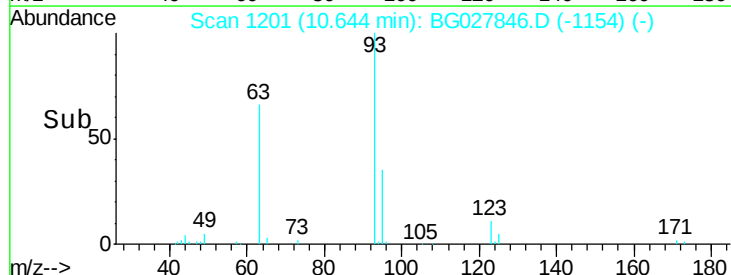
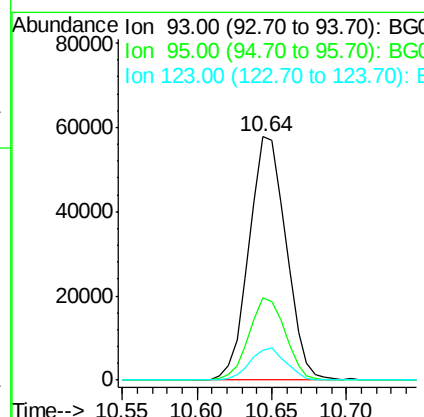
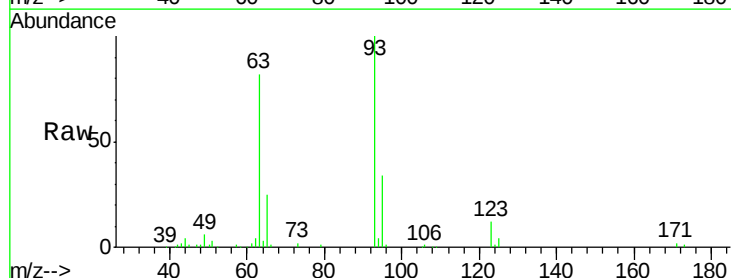
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

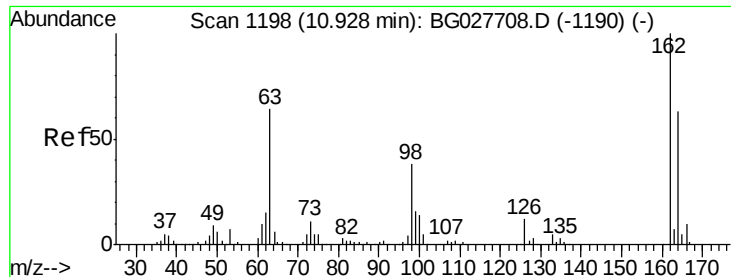
Tgt Ion: 122 Resp: 88219
Ion Ratio Lower Upper
122 100
107 119.3 104.2 156.4
121 63.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 32.301 ng
RT: 10.64 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 93 Resp: 99396
Ion Ratio Lower Upper
93 100
95 33.6 25.7 38.5
123 12.2 8.3 12.5

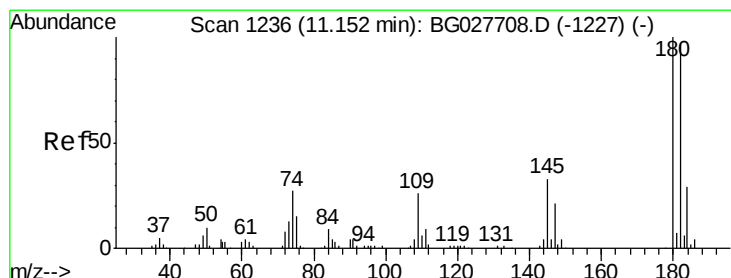
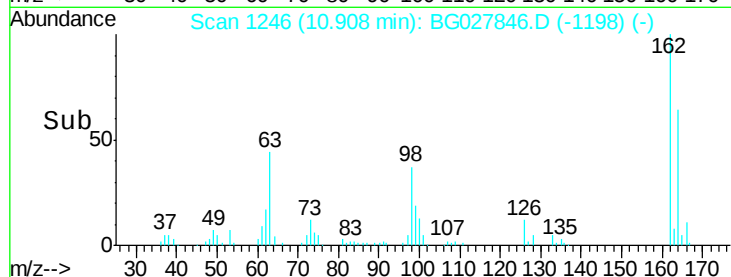
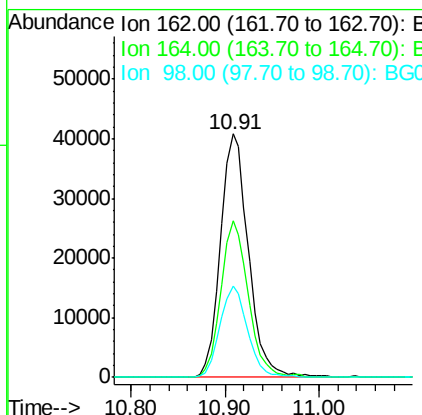
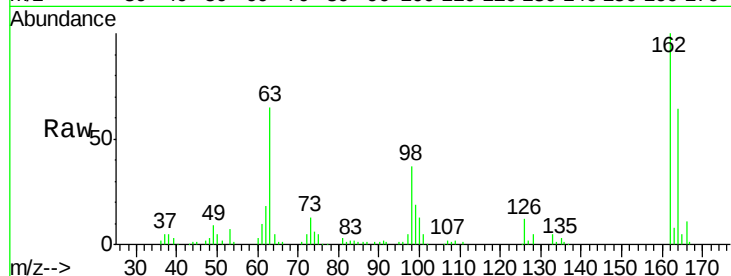




#29
 2,4-Dichlorophenol
 Concen: 43.729 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

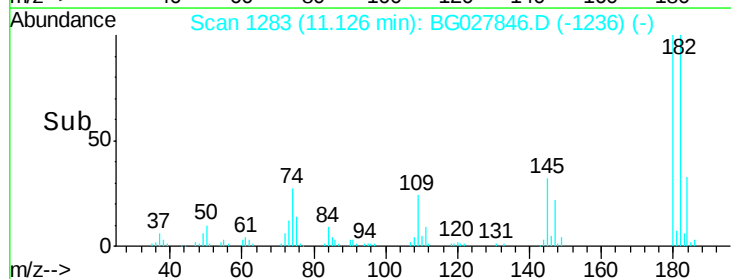
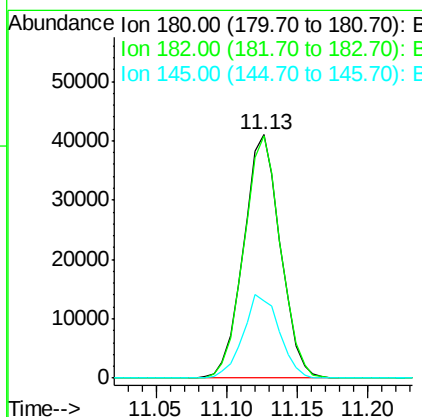
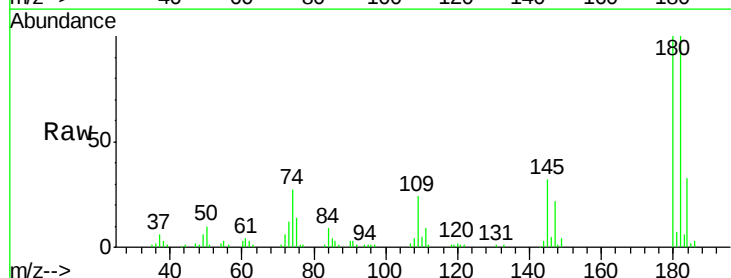
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

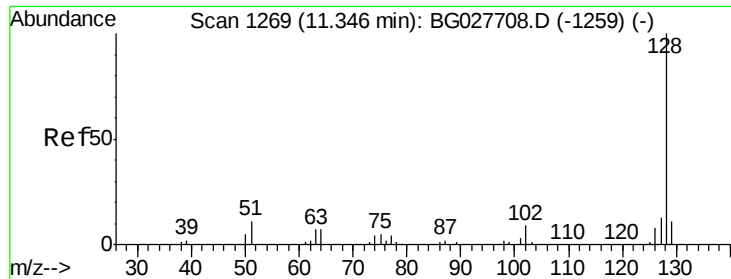
Tgt Ion:162 Resp: 84403
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.4 82.4
 98 37.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.989 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:180 Resp: 74782
 Ion Ratio Lower Upper
 180 100
 182 99.7 77.0 115.4
 145 31.8 23.4 35.0

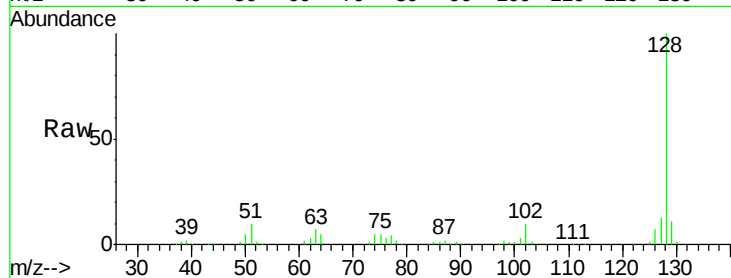




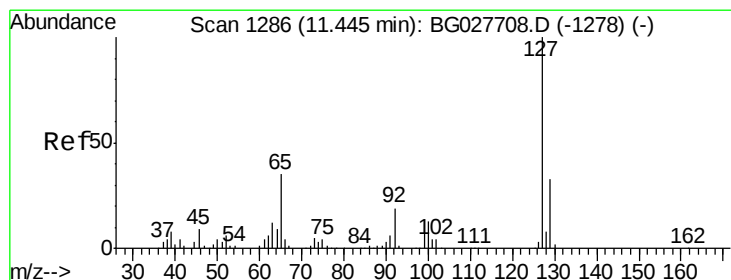
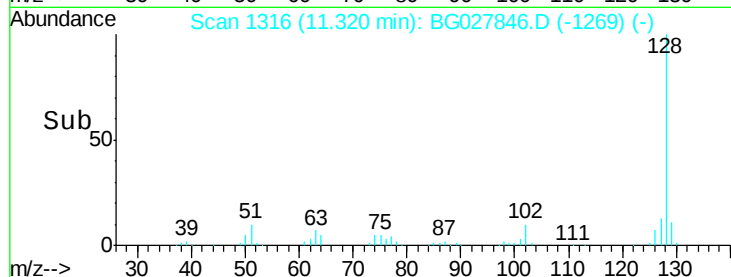
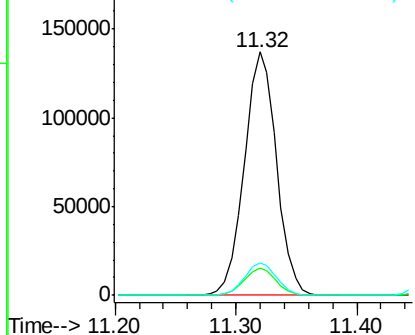
#31
Naphthalene
Concen: 34.401 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

Tgt Ion:128 Resp: 253921
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.5 11.4 17.0

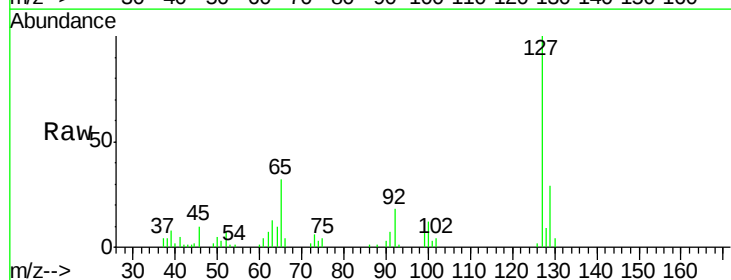


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

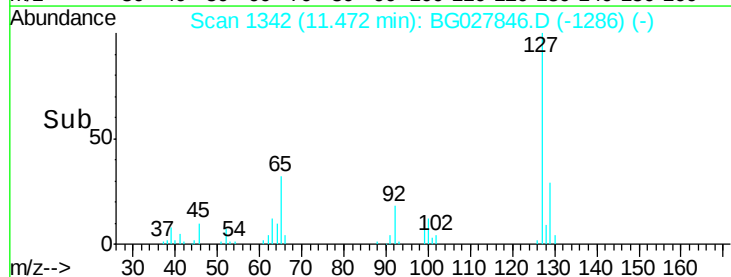
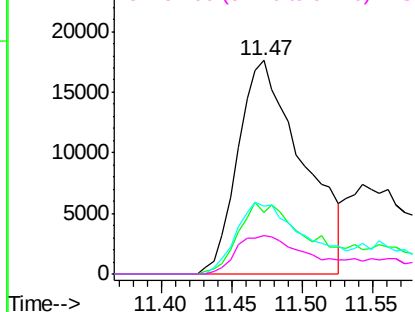


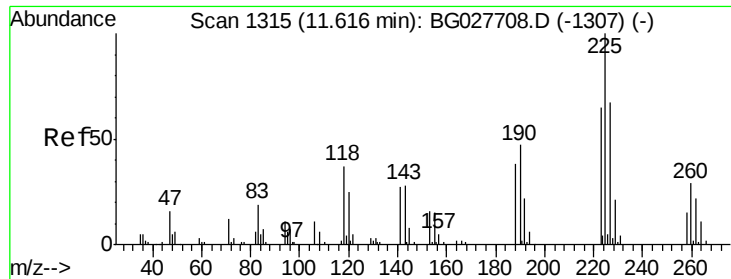
#33
4-Chloroaniline
Concen: 17.640 ng
RT: 11.47 min Scan# 1342
Delta R.T. 0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:127 Resp: 56250
Ion Ratio Lower Upper
127 100
129 28.9 23.6 35.4
65 31.6 37.7 56.5#
92 17.9 17.6 26.4



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

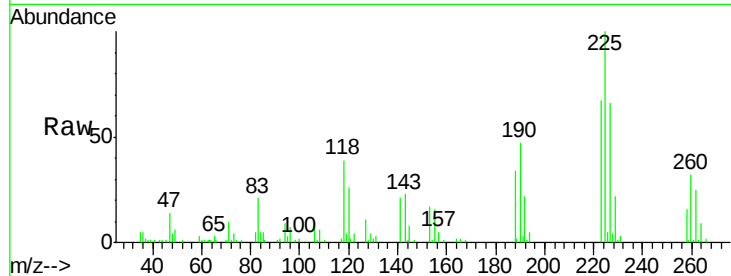




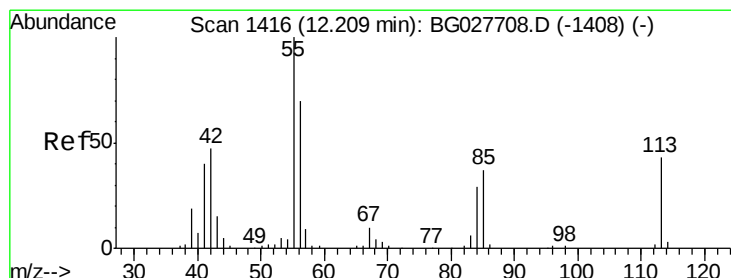
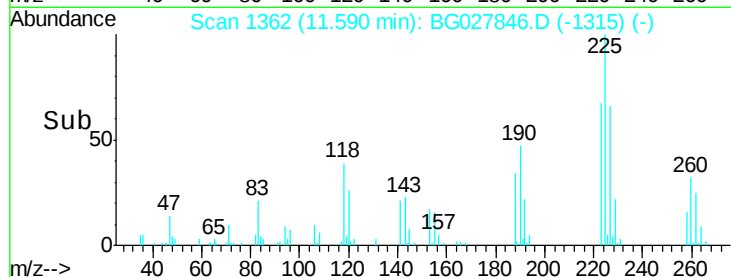
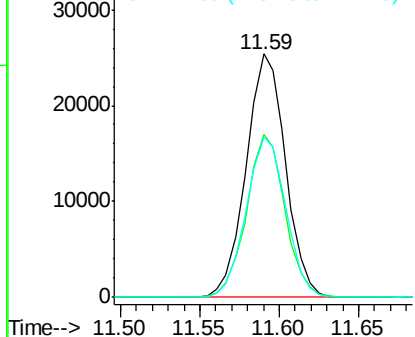
#34
Hexachlorobutadiene
Concen: 39.922 ng
RT: 11.59 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

Tgt Ion: 225 Resp: 43788
Ion Ratio Lower Upper
225 100
223 66.9 50.7 76.1
227 66.1 49.0 73.6

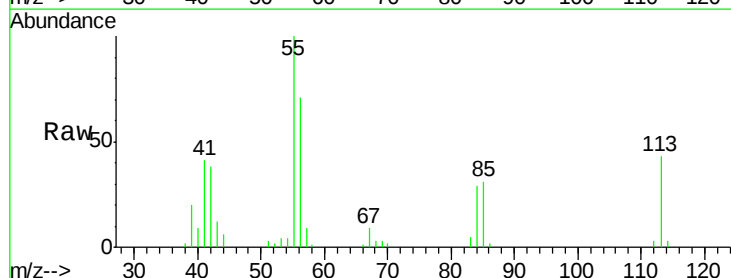


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

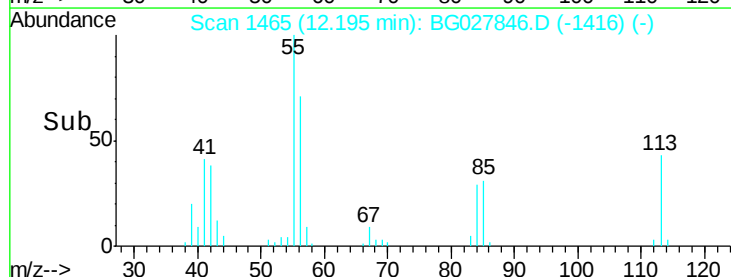
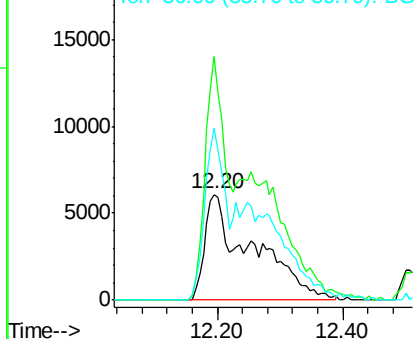


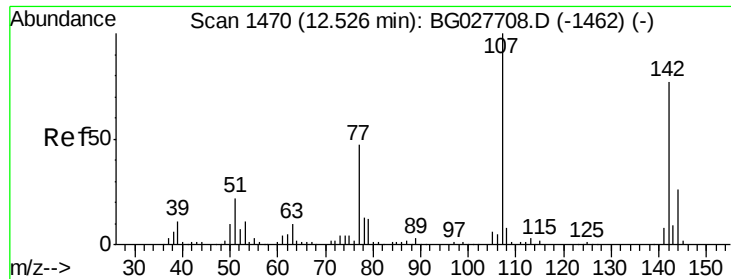
#35
Caprolactam
Concen: 32.846 ng m
RT: 12.20 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 113 Resp: 31887
Ion Ratio Lower Upper
113 100
55 230.4 198.6 238.6
56 163.1 140.4 180.4



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

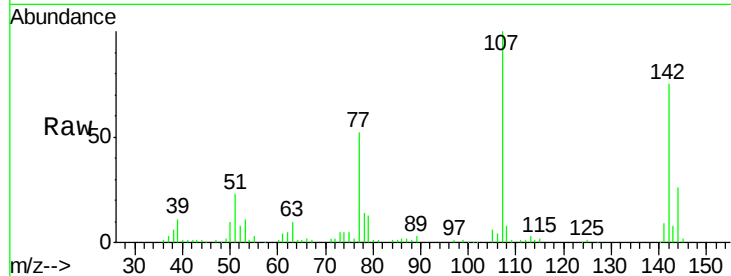




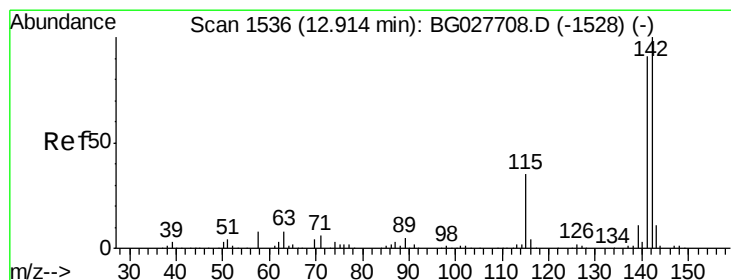
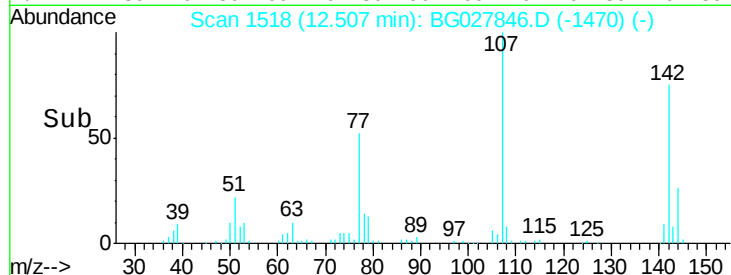
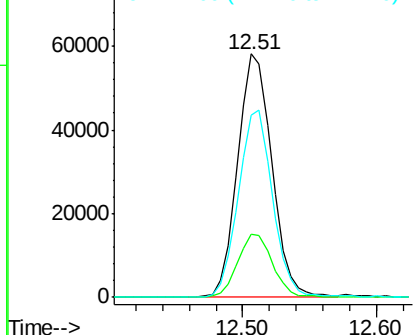
#36
 4-Chloro-3-methylphenol
 Concen: 38.127 ng
 RT: 12.51 min Scan# 1518
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

Tgt Ion:107 Resp: 103552
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.4 26.0
 142 74.7 54.1 81.1

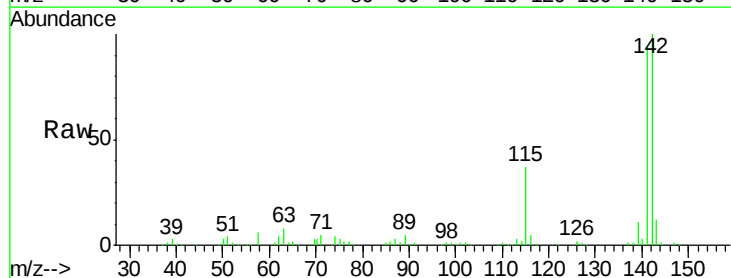


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

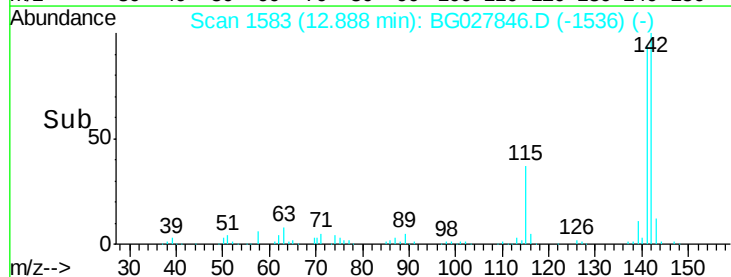
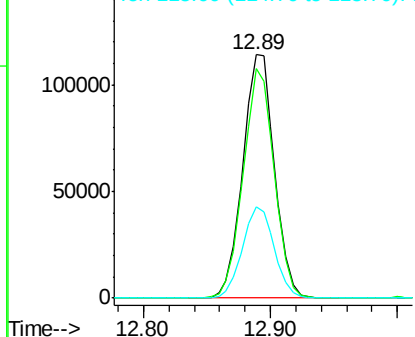


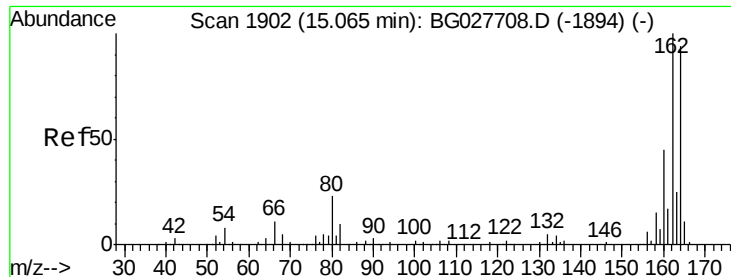
#37
 2-Methylnaphthalene
 Concen: 35.921 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:142 Resp: 197484
 Ion Ratio Lower Upper
 142 100
 141 94.2 70.4 105.6
 115 37.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.04 min Scan# 1949

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

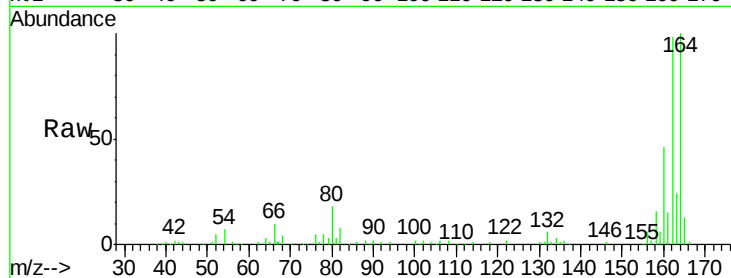
Tgt Ion:164 Resp: 96173

Ion Ratio Lower Upper

164 100

162 98.5 85.1 127.7

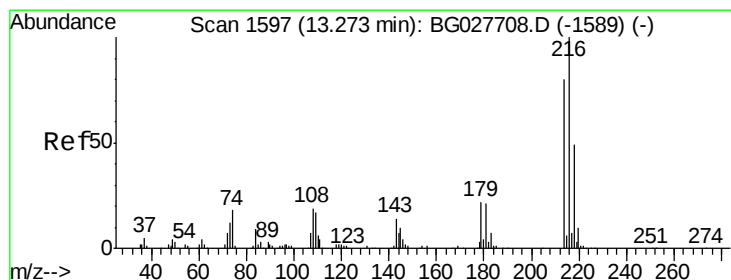
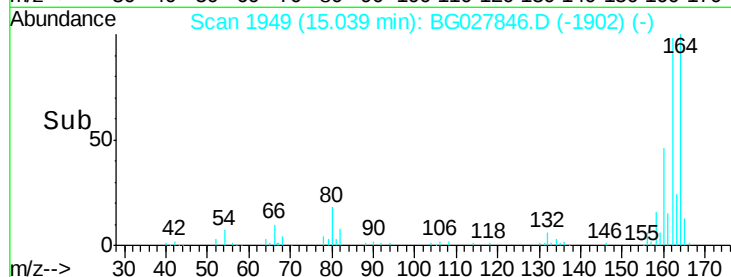
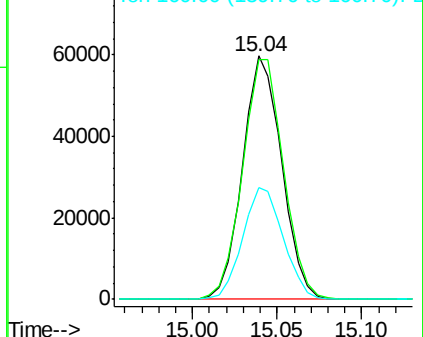
160 45.8 34.7 52.1



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: 38.218 ng

RT: 13.25 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:216 Resp: 96586

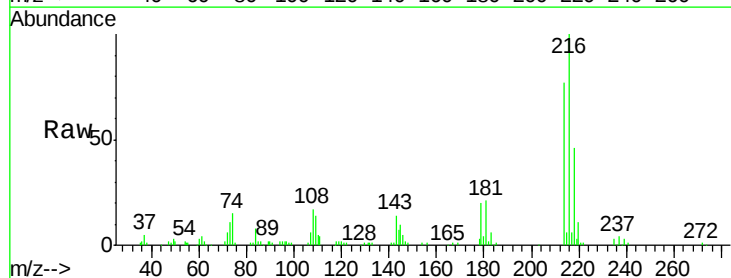
Ion Ratio Lower Upper

216 100

214 80.6 64.4 96.6

179 21.3 17.4 26.0

108 22.3 15.6 23.4

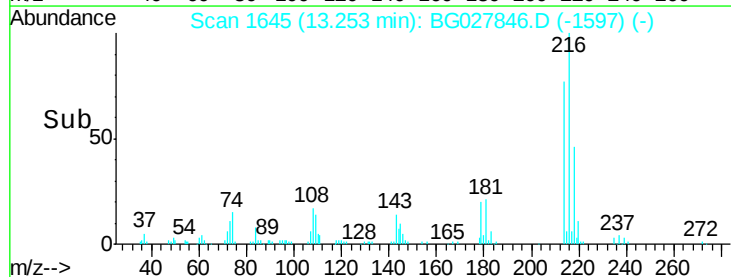
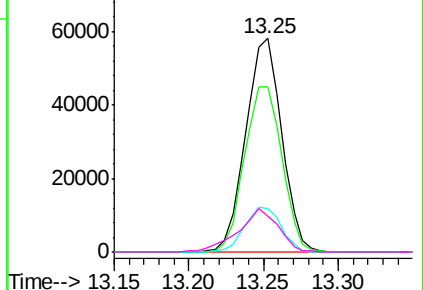


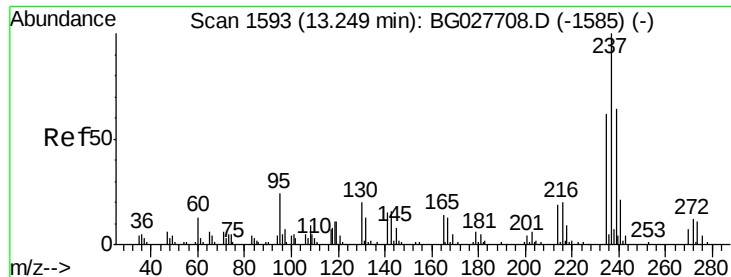
Abundance Ion 216.00 (215.70 to 216.70): E

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

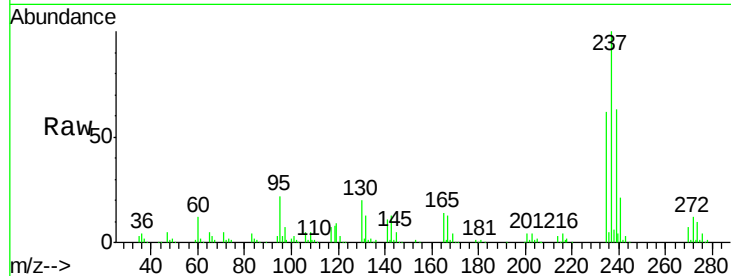




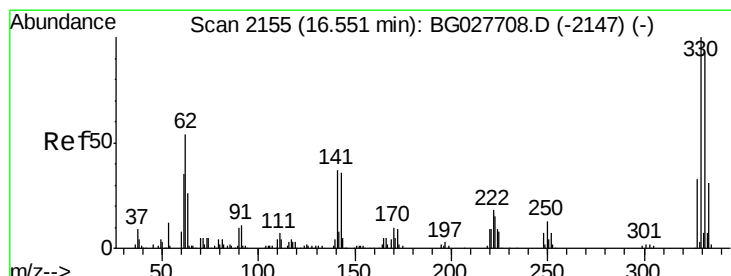
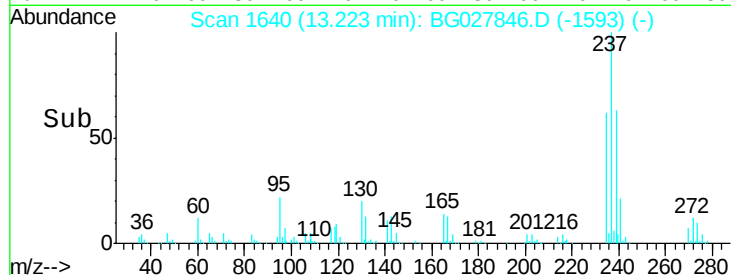
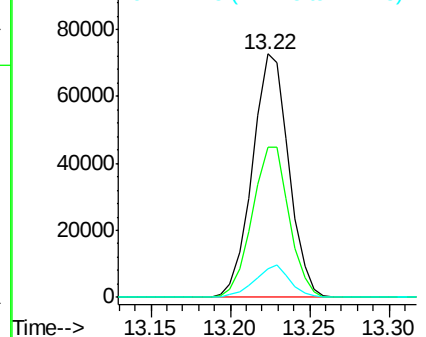
#40
Hexachlorocyclopentadiene
Concen: 97.118 ng
RT: 13.22 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

Tgt Ion: 237 Resp: 115721
Ion Ratio Lower Upper
237 100
235 61.7 39.4 79.4
272 11.9 0.0 32.0

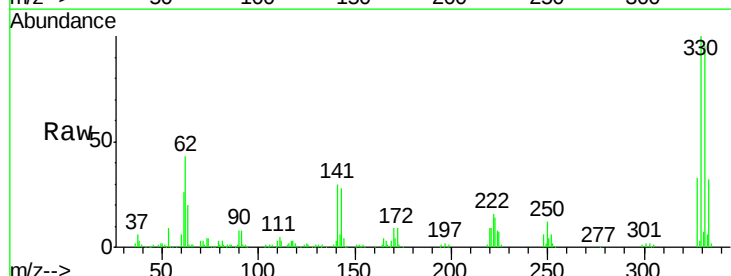


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

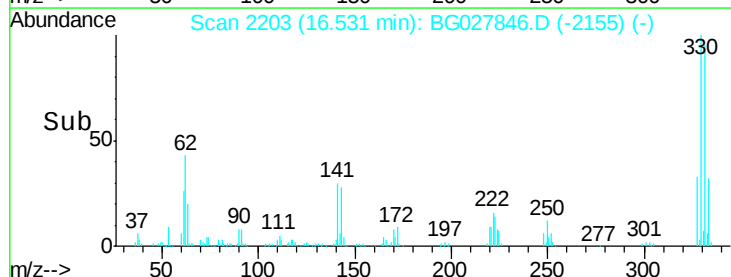
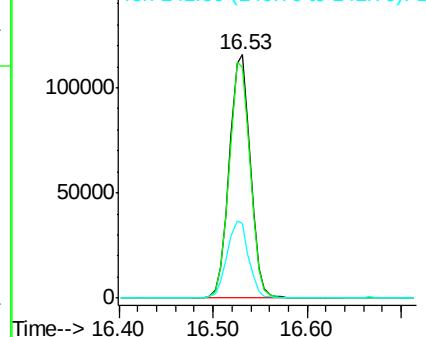


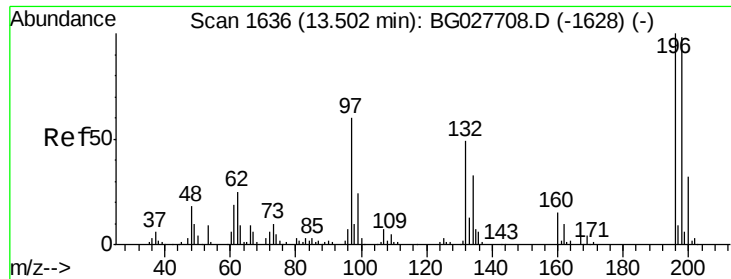
#41
2,4,6-Tribromophenol
Concen: 136.870 ng
RT: 16.53 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 330 Resp: 180547
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 32.7 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: 40.081 ng

RT: 13.48 min Scan# 1684

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

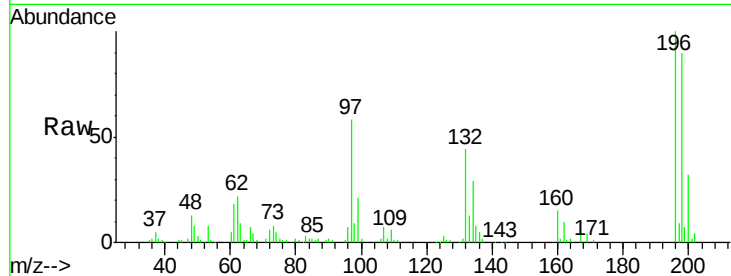
Tgt Ion:196 Resp: 73159

Ion Ratio Lower Upper

196 100

198 90.4 81.4 122.2

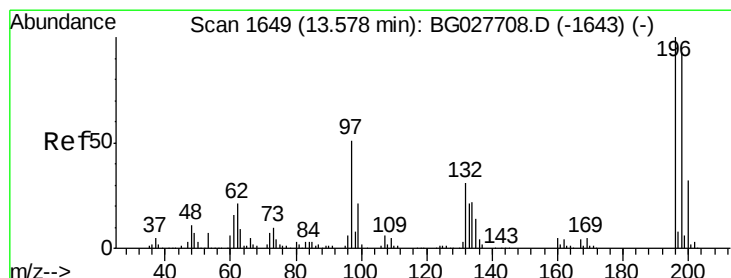
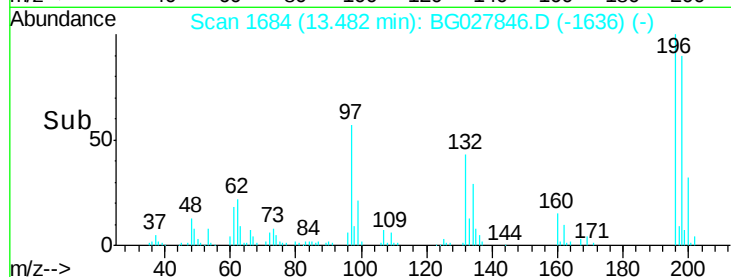
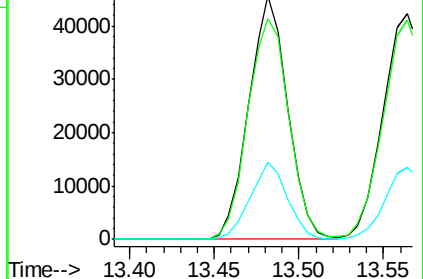
200 31.5 27.0 40.6



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: 38.802 ng

RT: 13.56 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:196 Resp: 80250

Ion Ratio Lower Upper

196 100

198 96.9 79.9 119.9

97 52.7 45.4 68.0

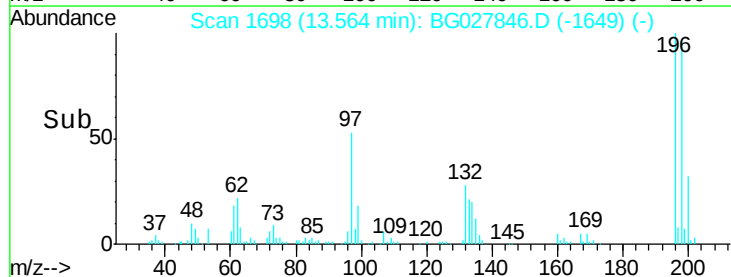
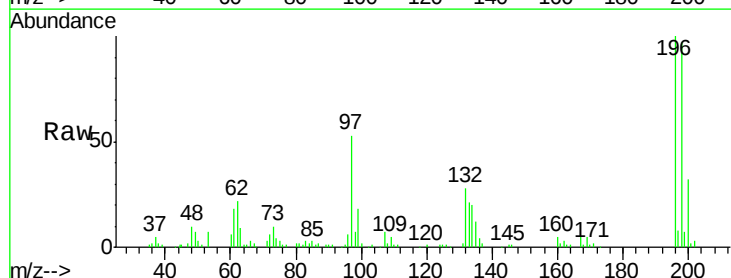
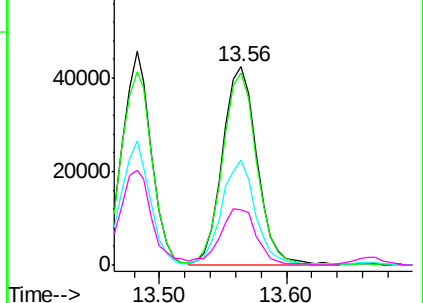
132 27.9 20.7 31.1

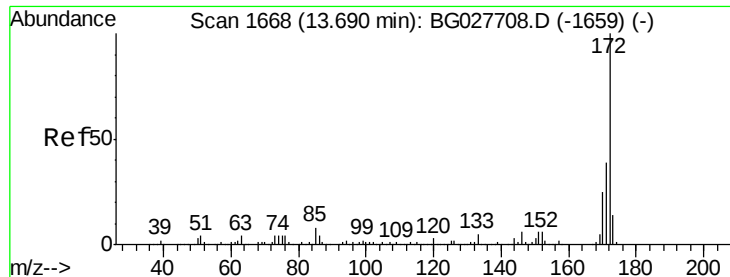
Abundance Ion 196.00 (195.70 to 196.70): E

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

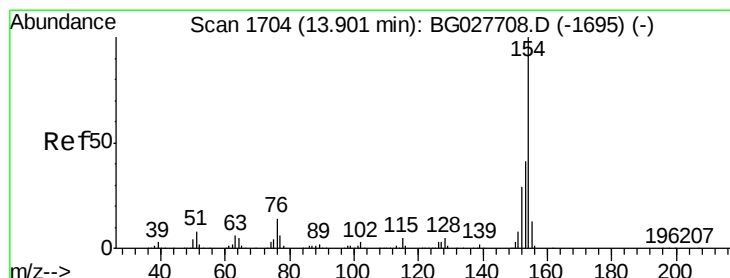
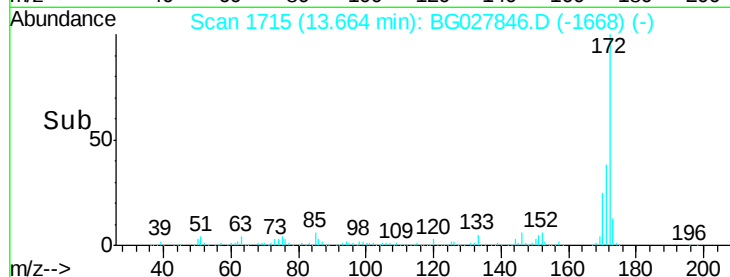
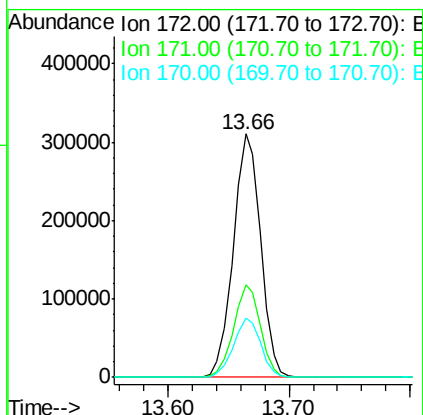
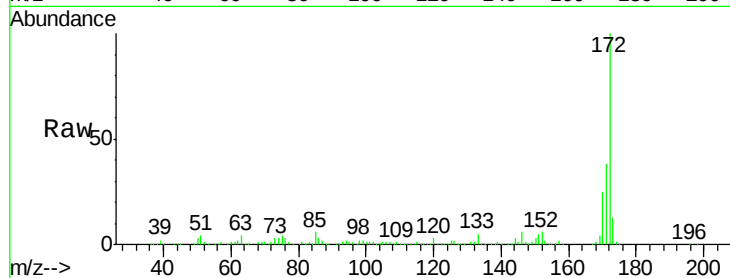




#44
2-Fluorobiphenyl
Concen: 72.402 ng
RT: 13.66 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

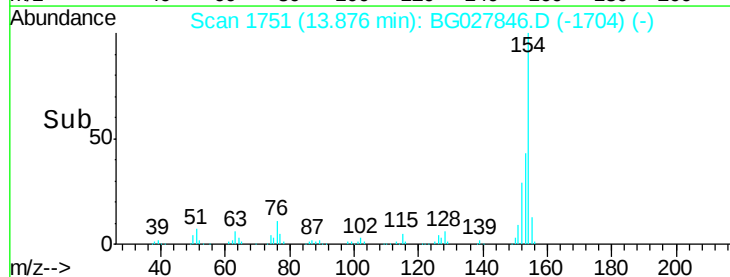
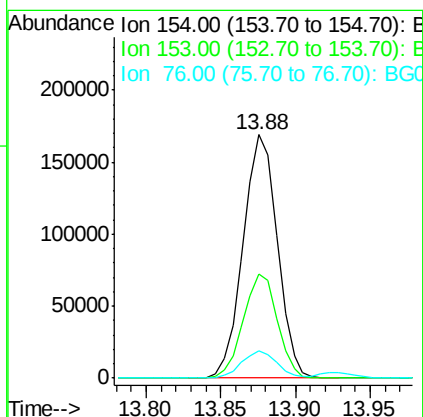
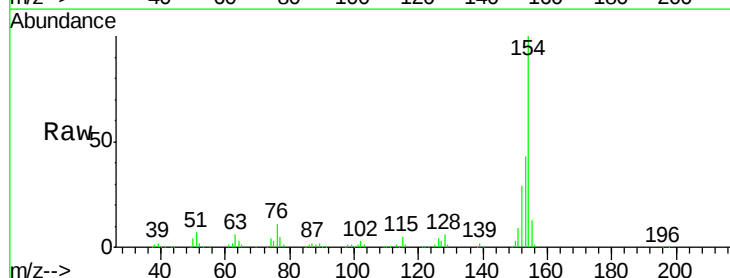
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

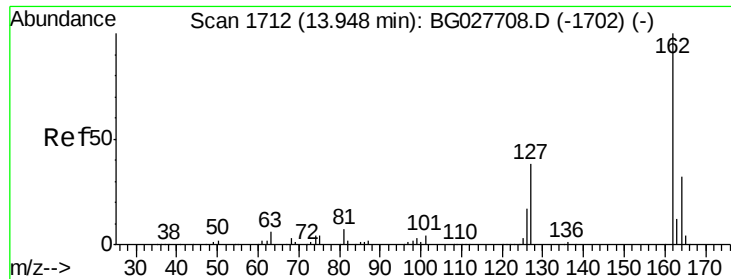
Tgt Ion:172 Resp: 487556
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 24.6 21.8 32.6



#45
1,1'-Biphenyl
Concen: 34.790 ng
RT: 13.88 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:154 Resp: 268181
Ion Ratio Lower Upper
154 100
153 42.9 23.0 63.0
76 11.3 0.0 33.5

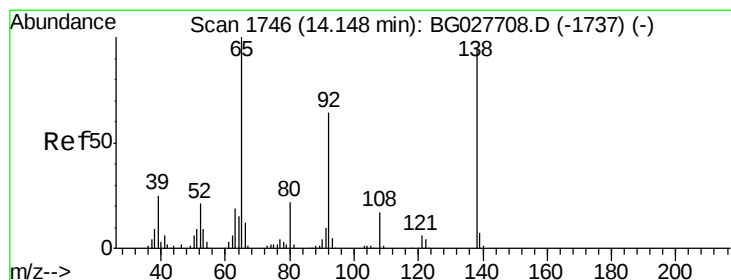
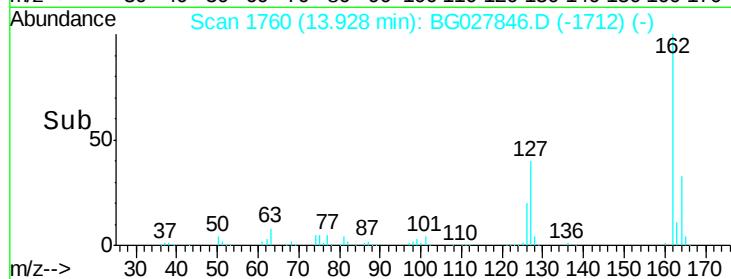
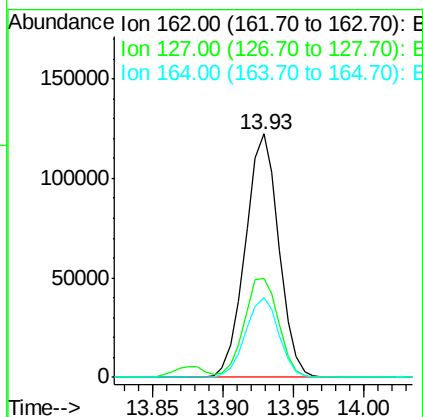
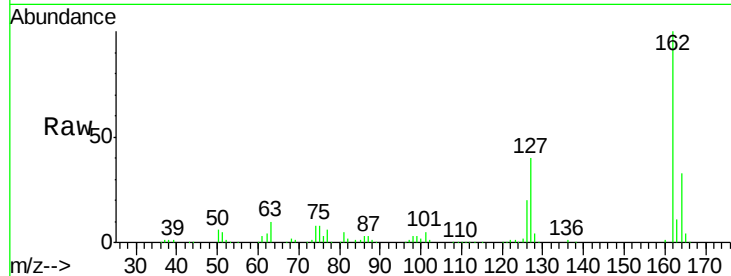




#46
 2-Chloronaphthalene
 Concen: 34.896 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

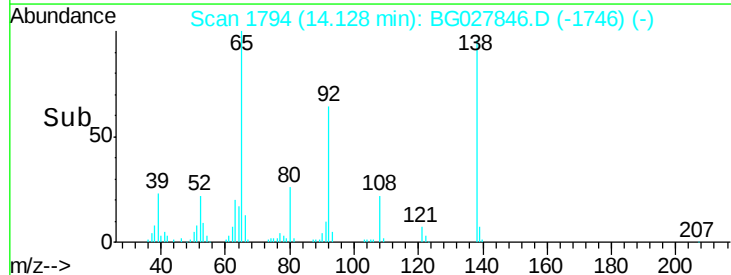
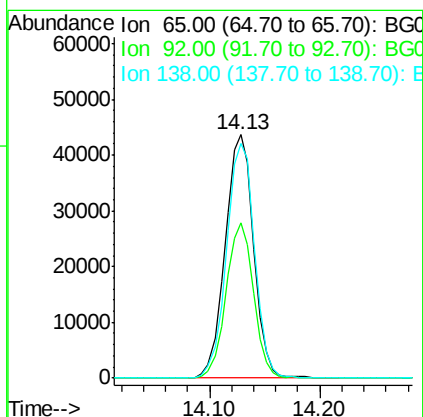
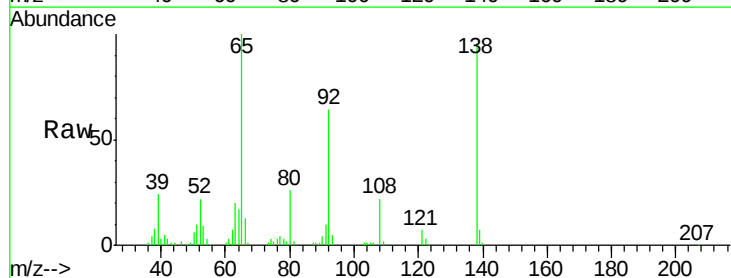
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

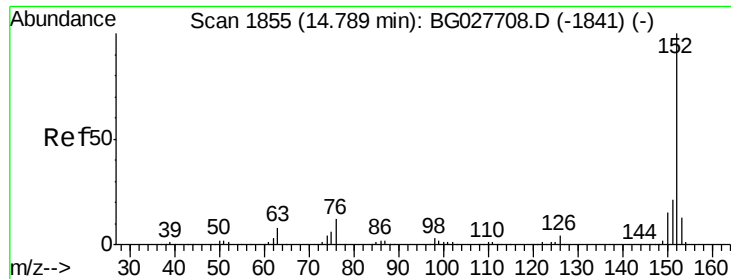
Tgt Ion: 162 Resp: 203205
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.2 48.4
 164 32.7 27.3 40.9



#47
 2-Nitroaniline
 Concen: 33.723 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 65 Resp: 78604
 Ion Ratio Lower Upper
 65 100
 92 64.0 49.0 73.4
 138 96.4 58.6 87.8#





#48

Acenaphthylene

Concen: 32.433 ng

RT: 14.77 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

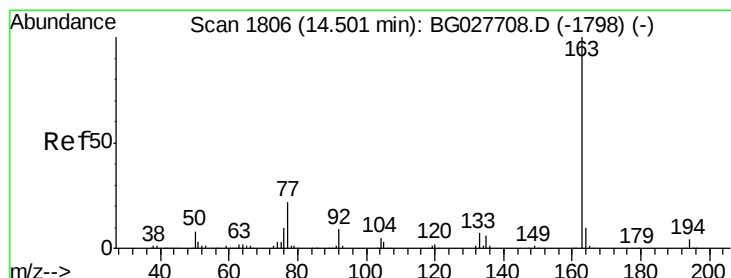
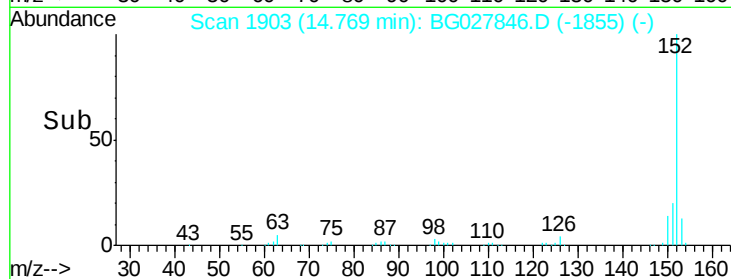
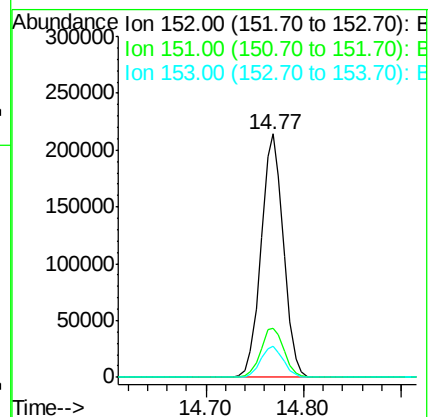
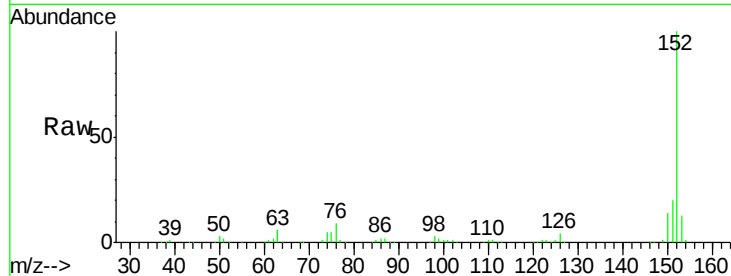
Tgt Ion:152 Resp: 345113

Ion Ratio Lower Upper

152 100

151 20.0 18.2 27.2

153 13.0 11.3 16.9



#49

Dimethylphthalate

Concen: 44.512 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

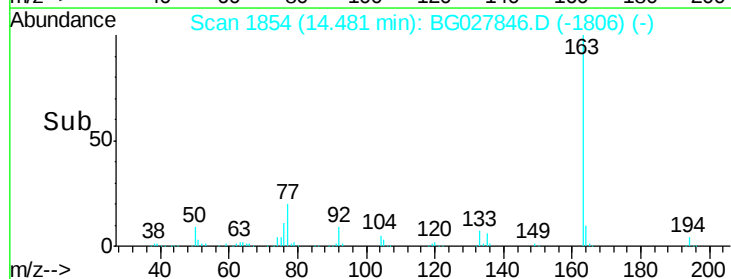
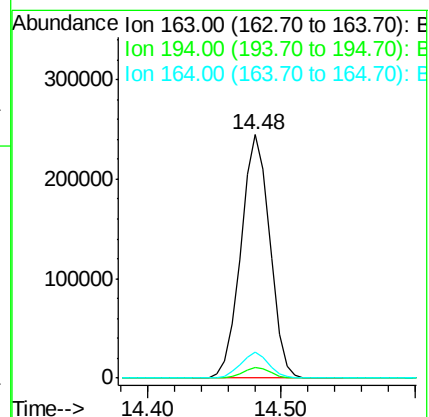
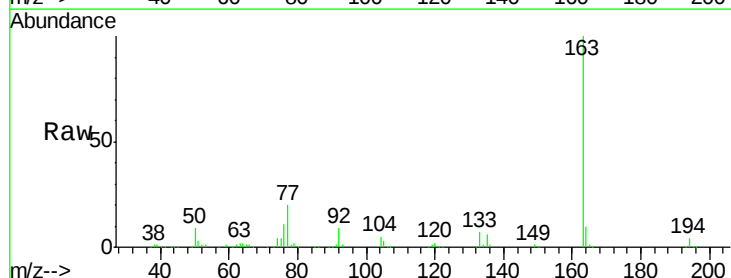
Tgt Ion:163 Resp: 365189

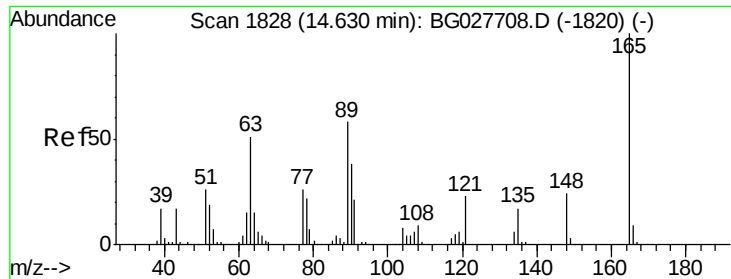
Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

164 10.5 9.3 13.9

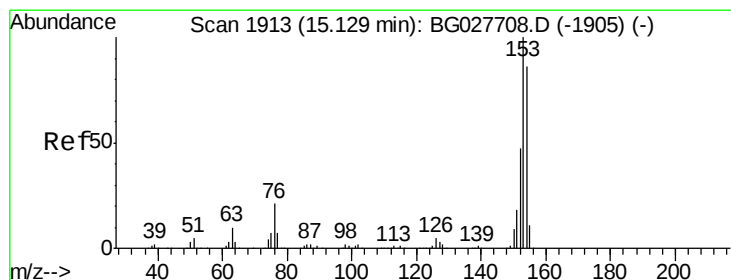
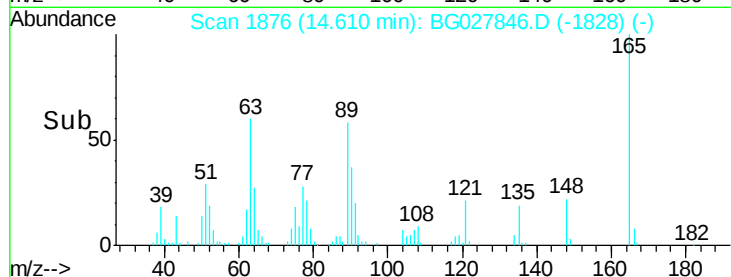
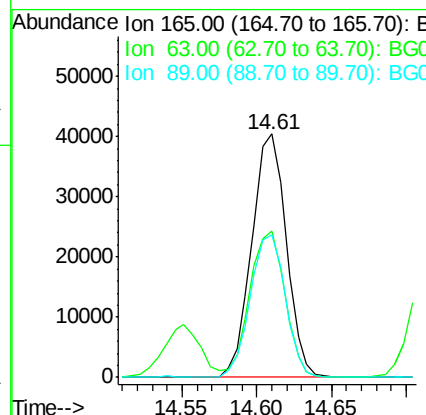
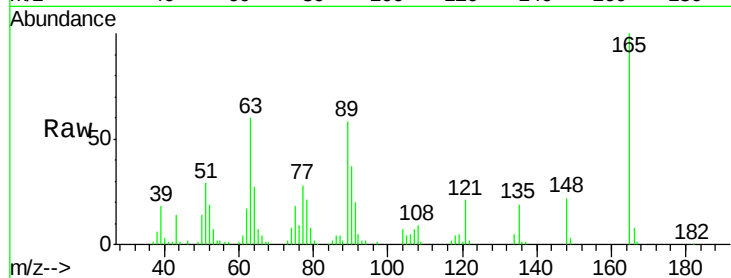




#50
2,6-Dinitrotoluene
Concen: 36.118 ng
RT: 14.61 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

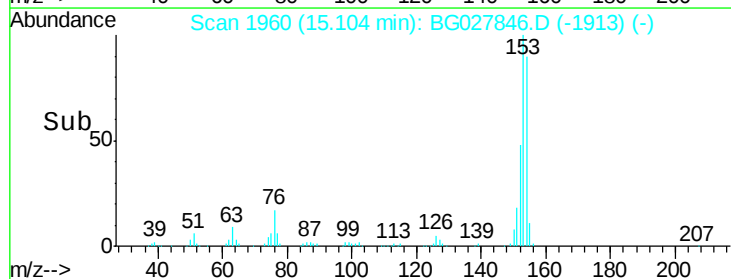
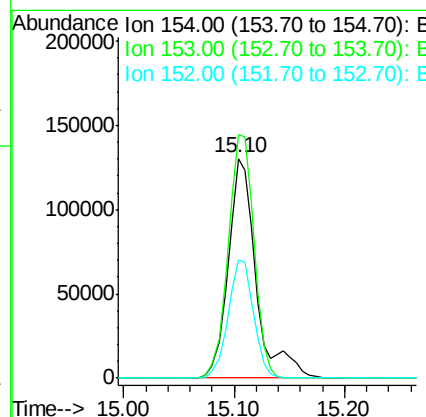
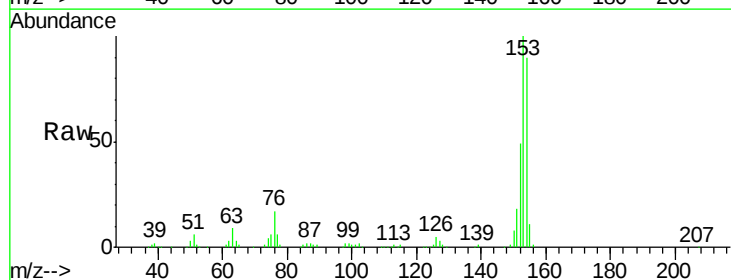
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

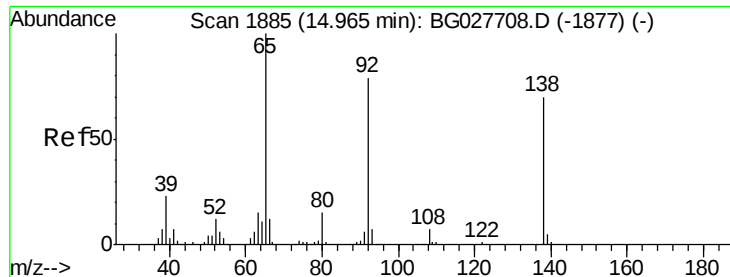
Tgt Ion:165 Resp: 64415
Ion Ratio Lower Upper
165 100
63 60.4 63.9 95.9#
89 58.3 58.6 88.0#



#51
Acenaphthene
Concen: 33.814 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:154 Resp: 230606
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.8 42.2 63.4





#52

3-Nitroaniline

Concen: 26.999 ng

RT: 14.95 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

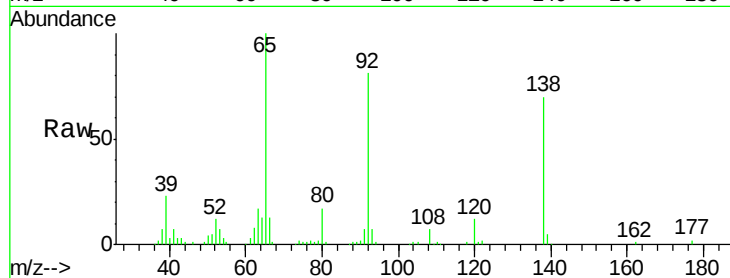
Tgt Ion:138 Resp: 56647

Ion Ratio Lower Upper

138 100

108 9.6 10.9 16.3#

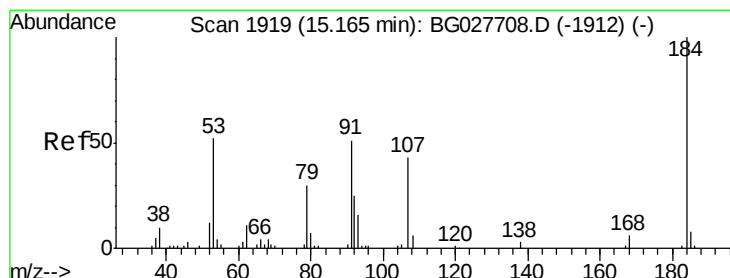
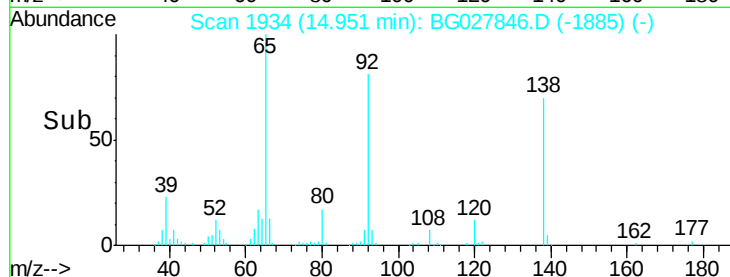
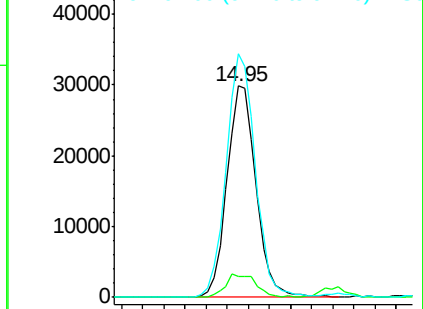
92 115.4 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 42.621 ng

RT: 15.14 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

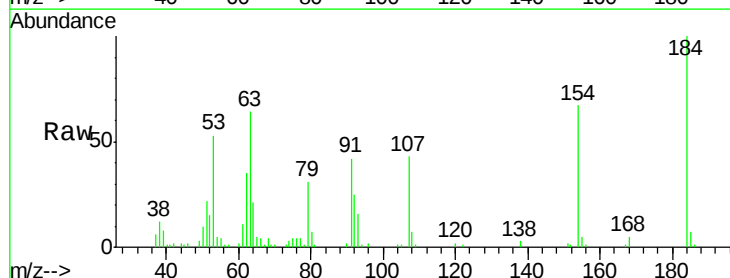
Tgt Ion:184 Resp: 37325

Ion Ratio Lower Upper

184 100

63 64.3 52.7 79.1

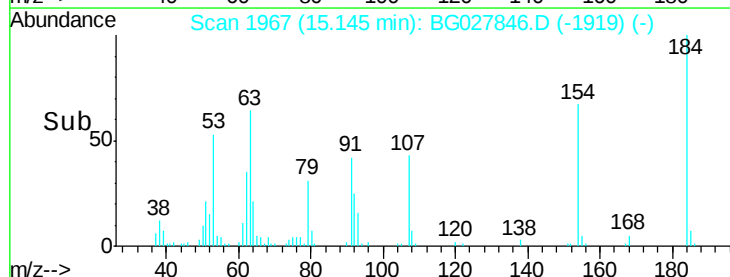
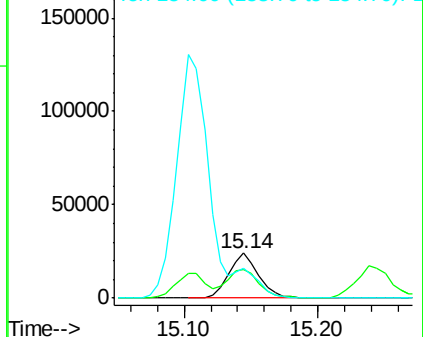
154 67.1 57.3 85.9

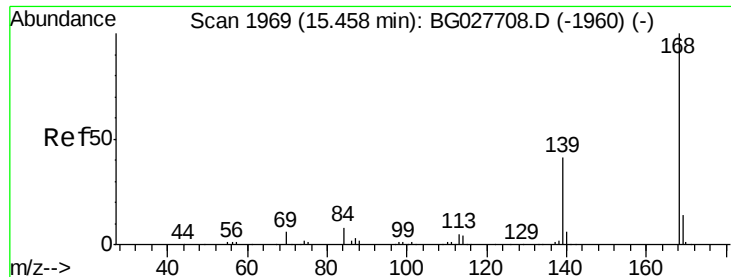


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

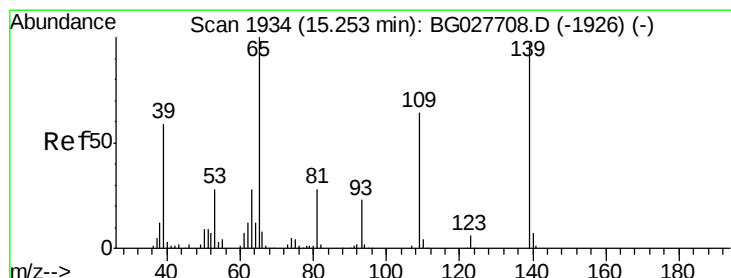
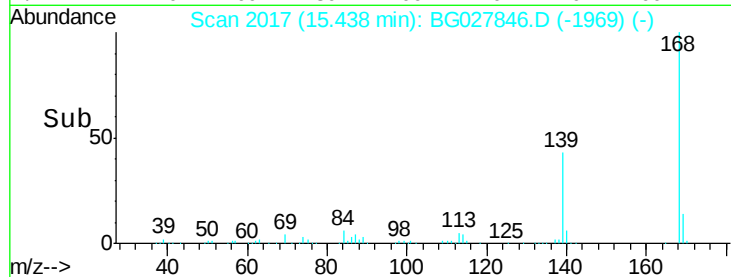
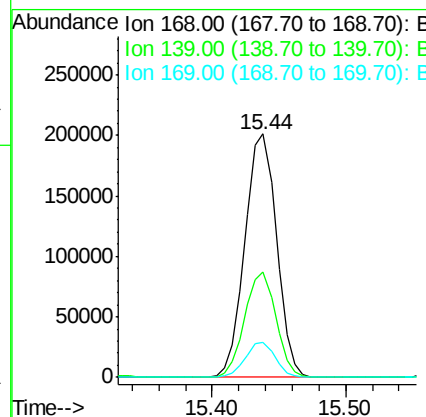
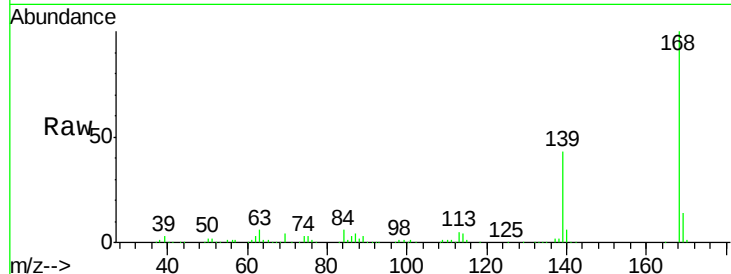




#54
Dibenzenofuran
Concen: 36.626 ng
RT: 15.44 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

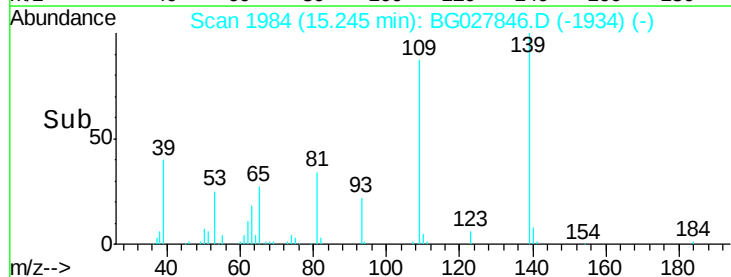
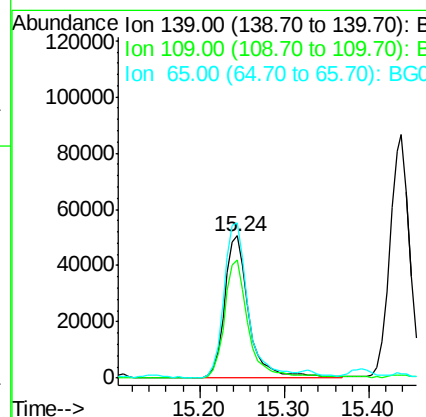
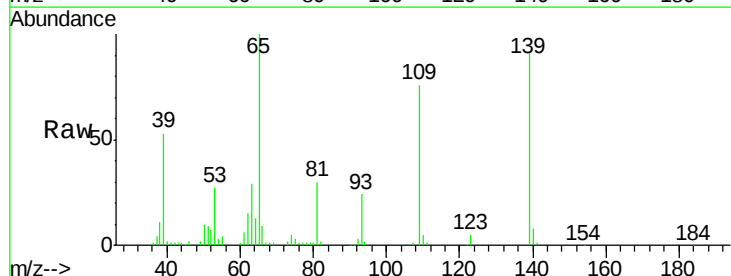
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

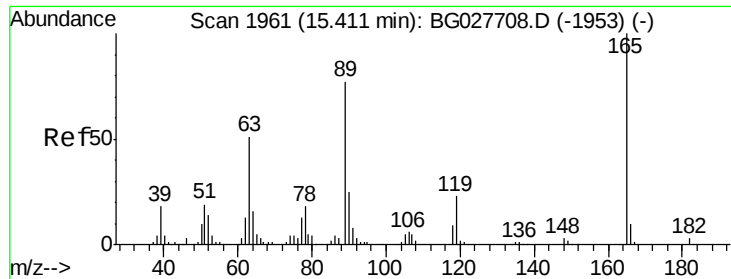
Tgt Ion:168 Resp: 330285
Ion Ratio Lower Upper
168 100
139 43.0 35.3 52.9
169 14.2 11.5 17.3



#55
4-Nitrophenol
Concen: 63.542 ng
RT: 15.24 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:139 Resp: 101771
Ion Ratio Lower Upper
139 100
109 83.6 101.2 141.2#
65 109.5 135.3 175.3#

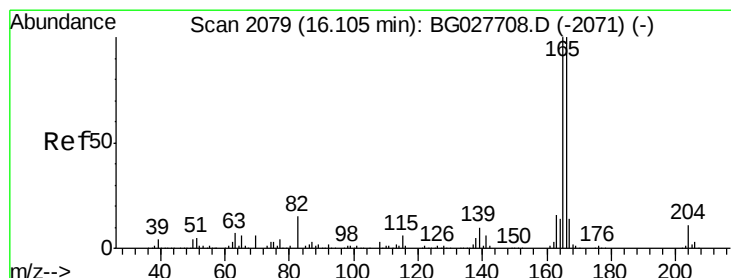
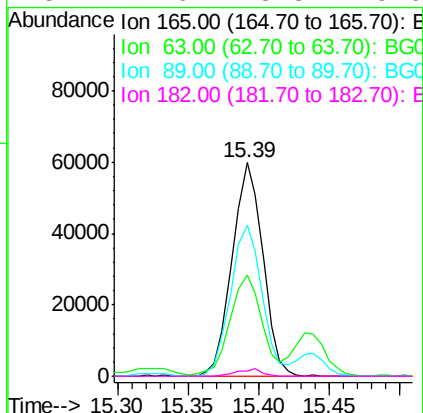
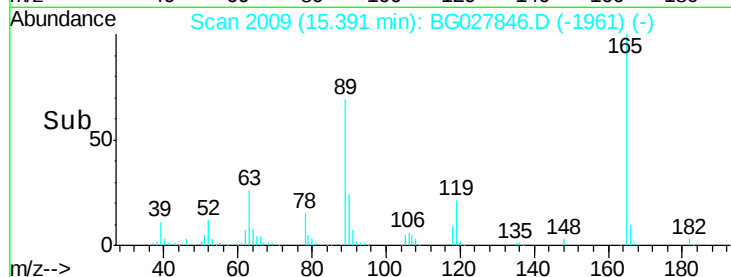
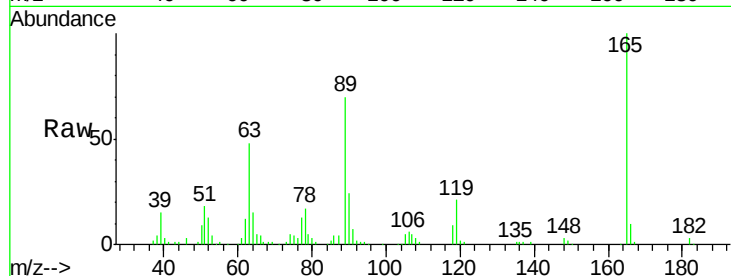




#56
2,4-Dinitrotoluene
Concen: 36.563 ng
RT: 15.39 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

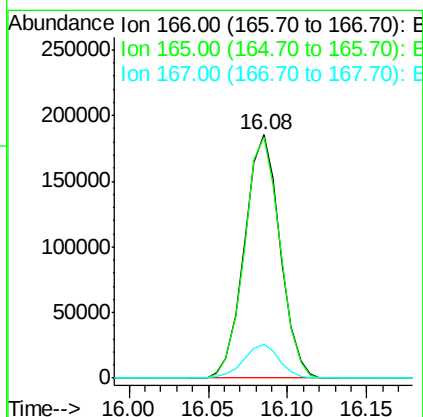
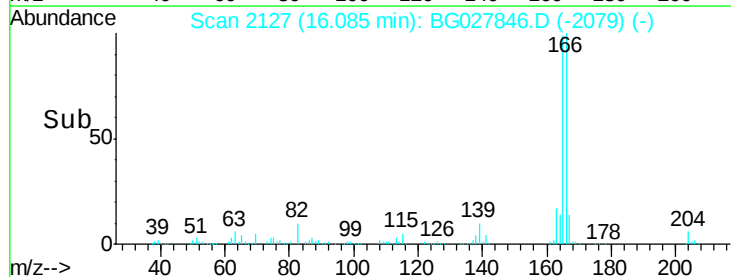
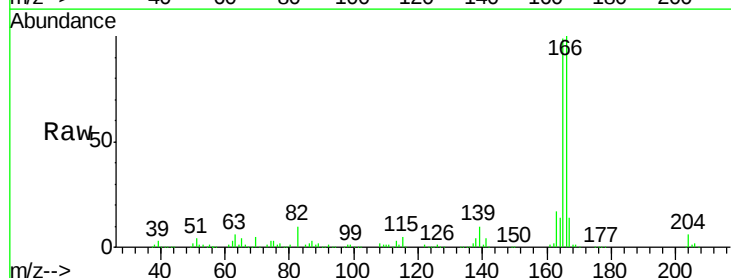
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

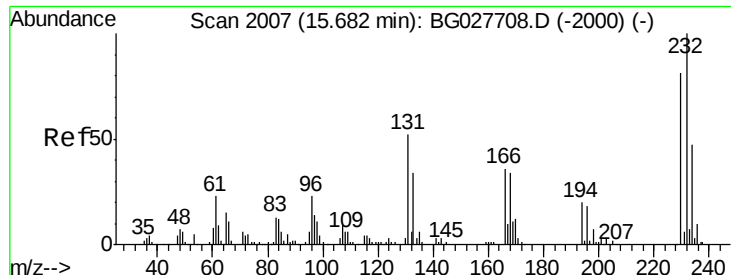
Tgt Ion:	165	Resp:	90951
Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.0	66.0
89	70.5	67.3	100.9
182	2.6	3.8	5.6#



#57
Fluorene
Concen: 32.997 ng
RT: 16.08 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:	166	Resp:	288510
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	14.0	11.6	17.4

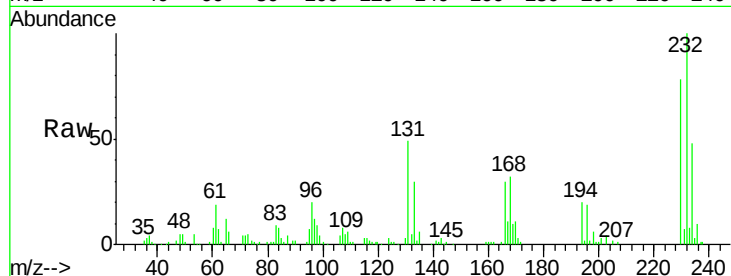




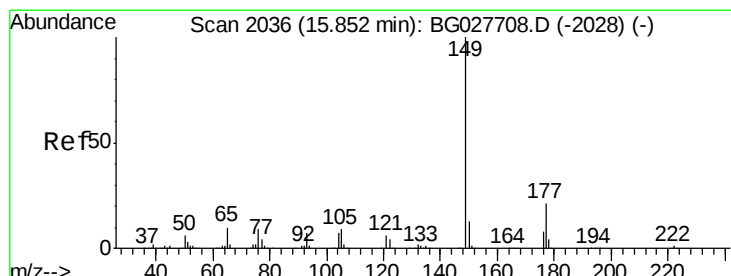
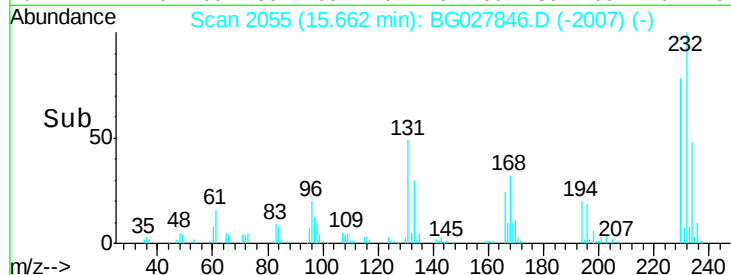
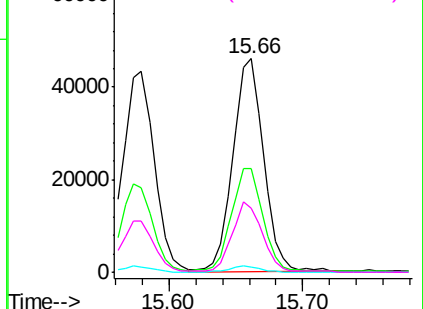
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.427 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

Tgt Ion: 232 Resp: 73858
 Ion Ratio Lower Upper
 232 100
 131 48.9 34.9 52.3
 130 2.9 2.3 3.5
 166 32.9 24.2 36.4

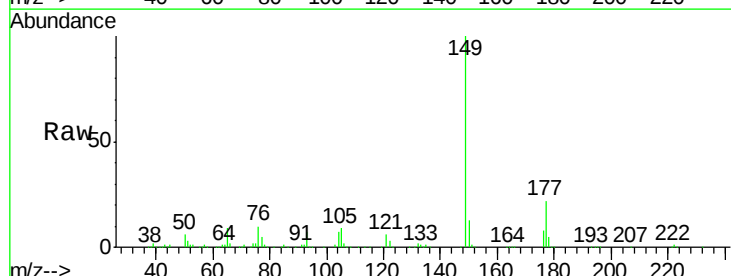


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

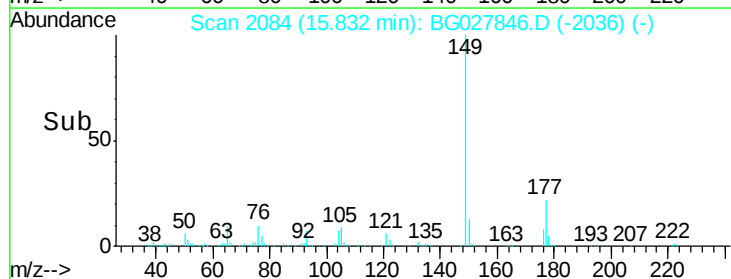
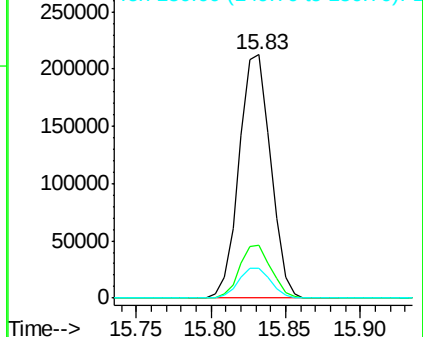


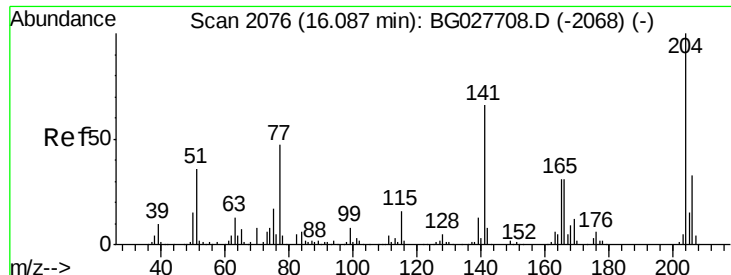
#59
 Diethylphthalate
 Concen: 34.301 ng
 RT: 15.83 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 149 Resp: 311606
 Ion Ratio Lower Upper
 149 100
 177 21.9 20.1 30.1
 150 12.5 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

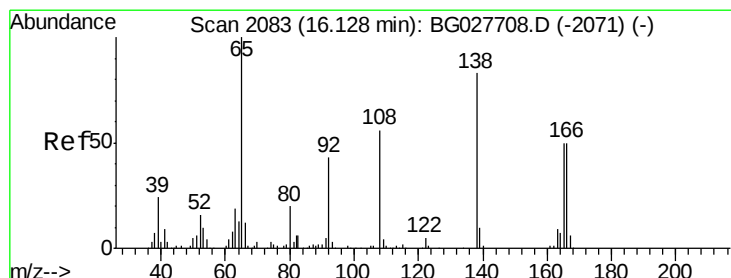
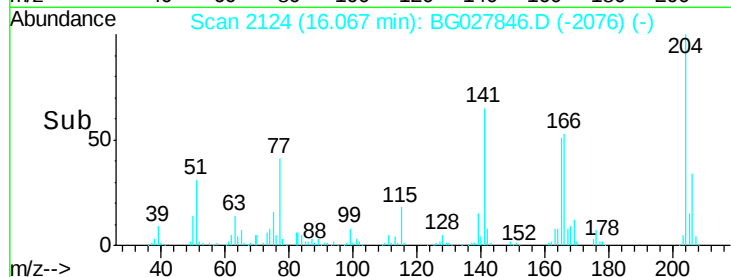
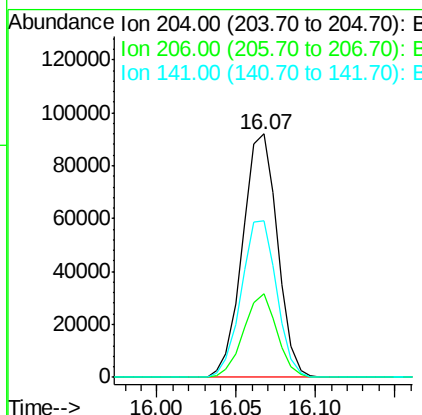
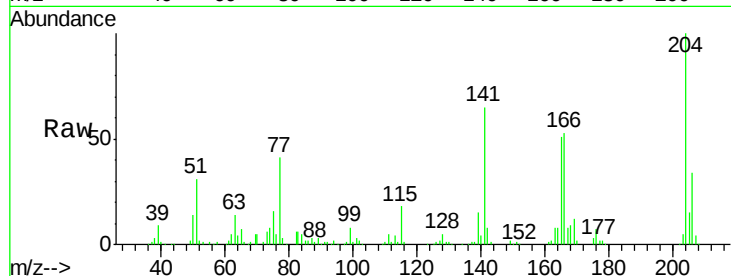




#60
 4-Chlorophenyl-phenylether
 Concen: 36.265 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

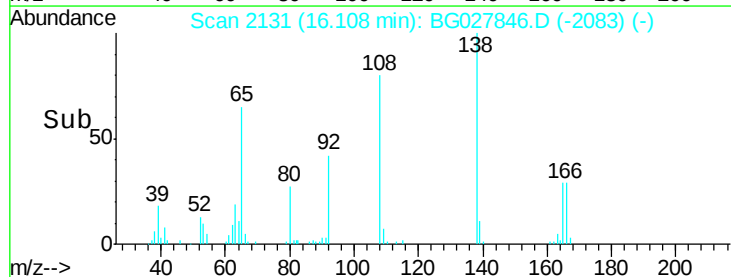
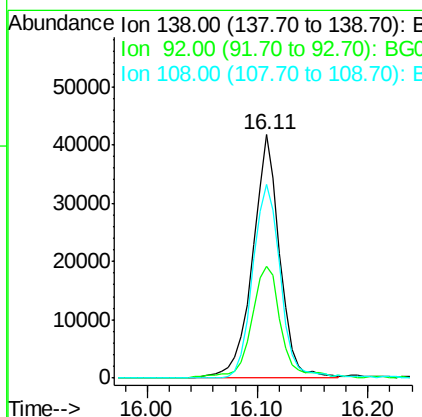
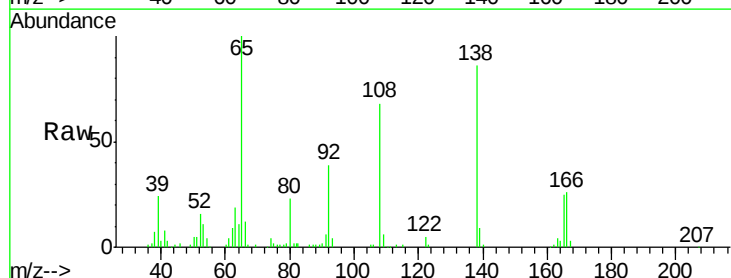
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

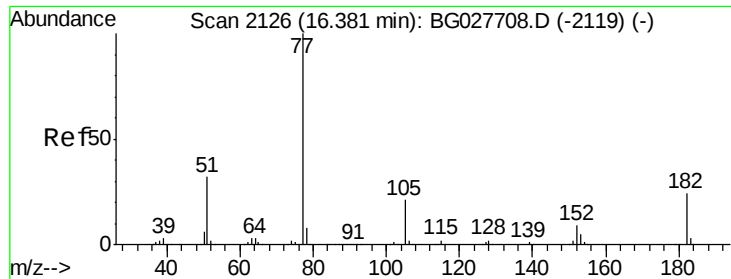
Tgt Ion:204 Resp: 140366
 Ion Ratio Lower Upper
 204 100
 206 34.1 30.1 45.1
 141 64.5 50.6 76.0



#61
 4-Nitroaniline
 Concen: 32.860 ng
 RT: 16.11 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:138 Resp: 71828
 Ion Ratio Lower Upper
 138 100
 92 45.7 44.2 84.2
 108 79.5 104.8 144.8#





#62

Azobenzene

Concen: 32.696 ng

RT: 16.36 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

Tgt Ion: 77 Resp: 261004

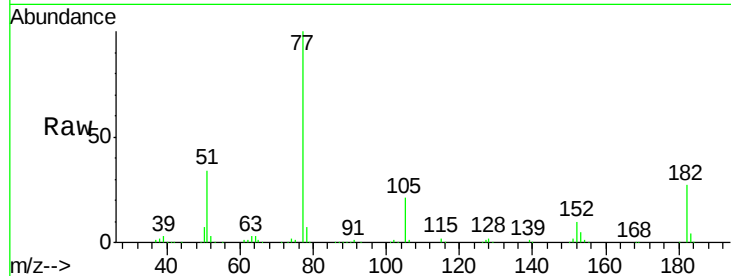
Ion Ratio Lower Upper

77 100

182 26.7 4.7 44.7

105 21.1 0.0 36.3

51 34.5 16.4 56.4

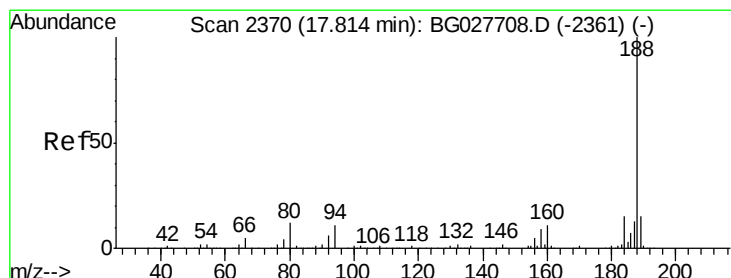
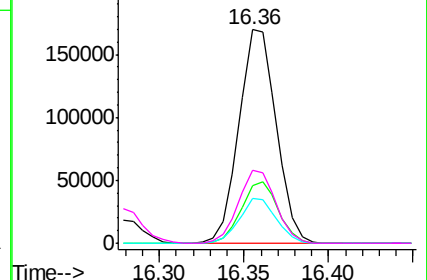
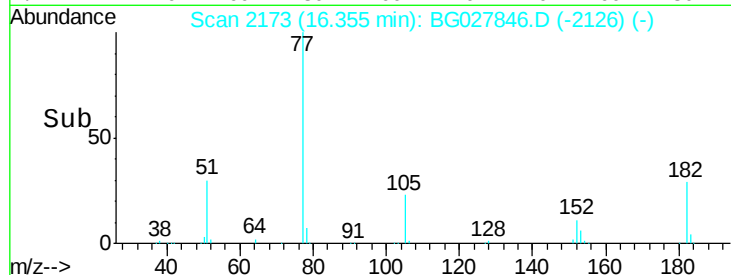


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

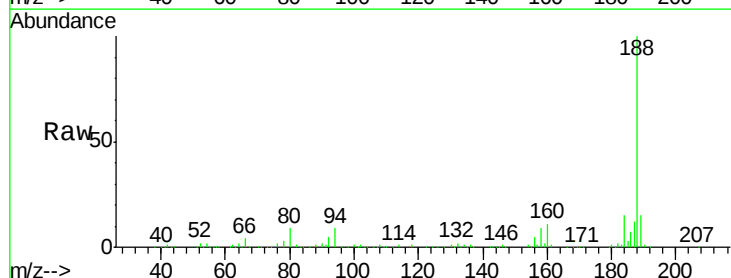
Tgt Ion: 188 Resp: 231181

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8

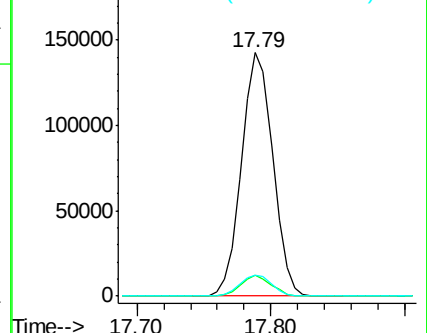
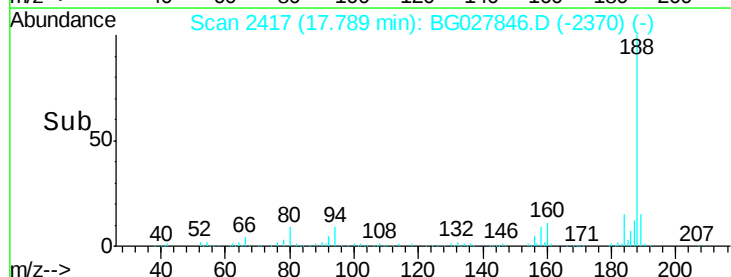
80 8.8 7.5 11.3

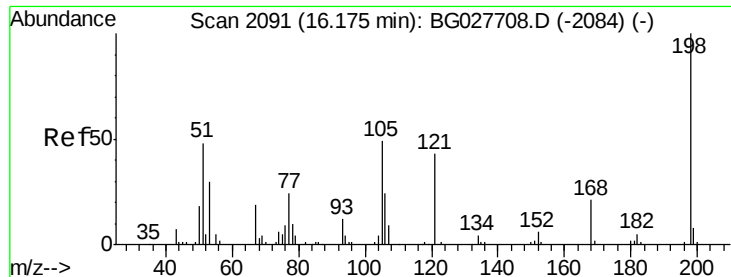


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

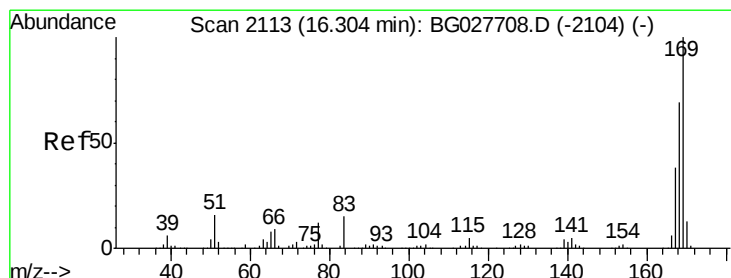
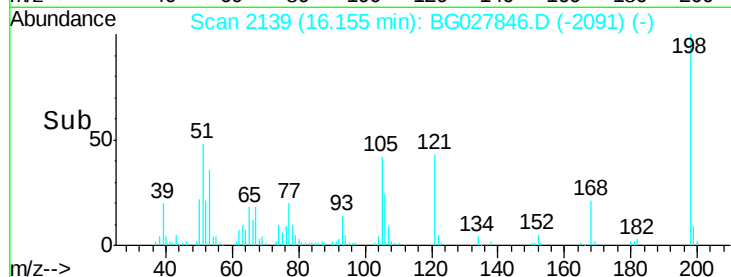
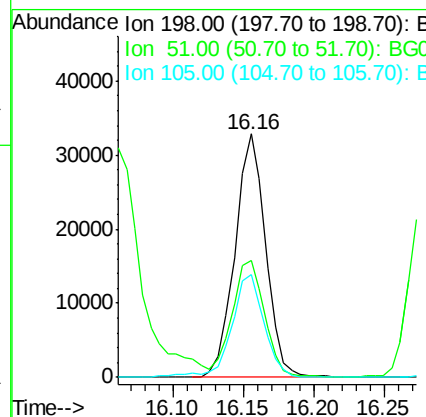
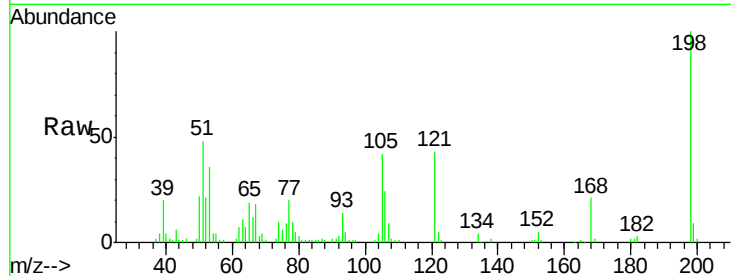




#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.121 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

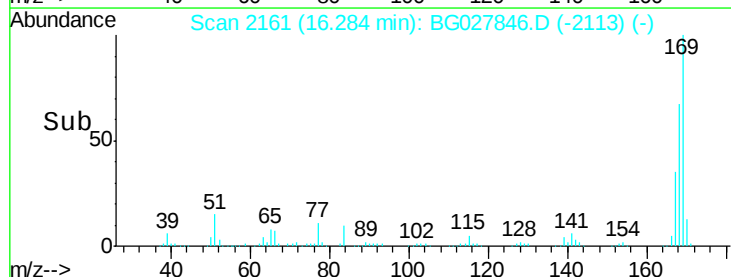
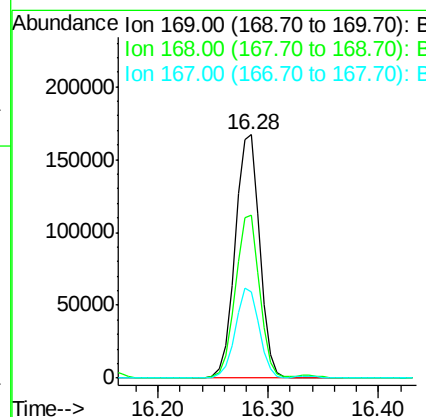
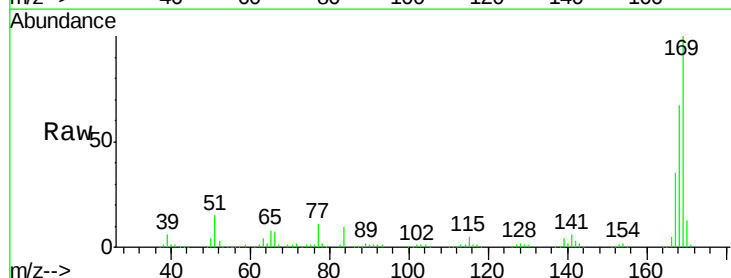
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMSD

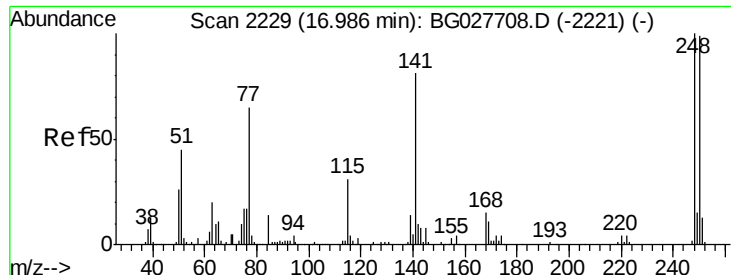
Tgt Ion:198 Resp: 49658
 Ion Ratio Lower Upper
 198 100
 51 48.2 22.6 62.6
 105 42.0 14.4 54.4



#65
 n-Nitrosodiphenylamine
 Concen: 34.619 ng
 RT: 16.28 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:169 Resp: 260344
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.7 83.5
 167 35.2 29.8 44.6

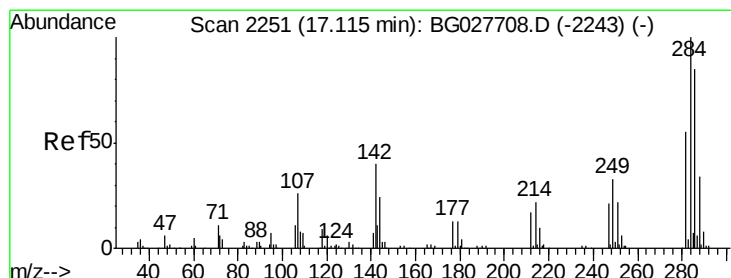
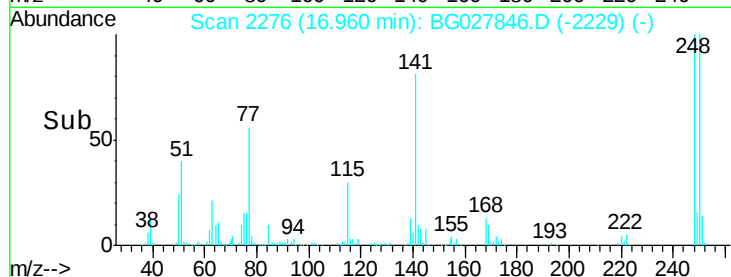
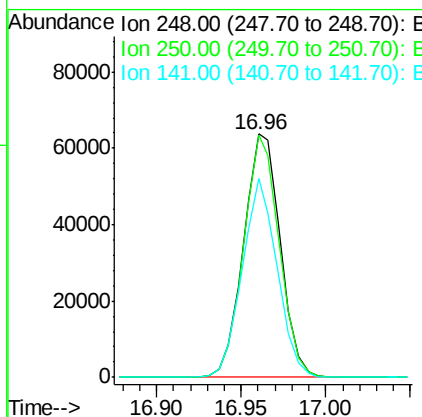
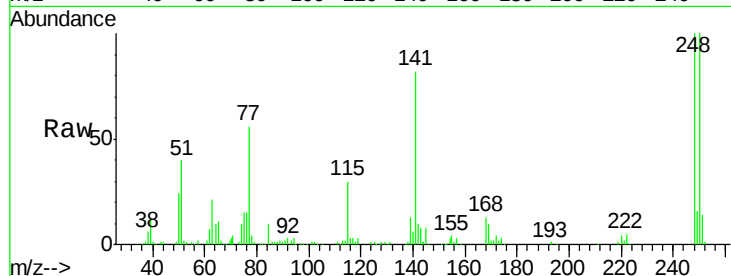




#66
4-Bromophenyl-phenylether
Concen: 39.712 ng
RT: 16.96 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

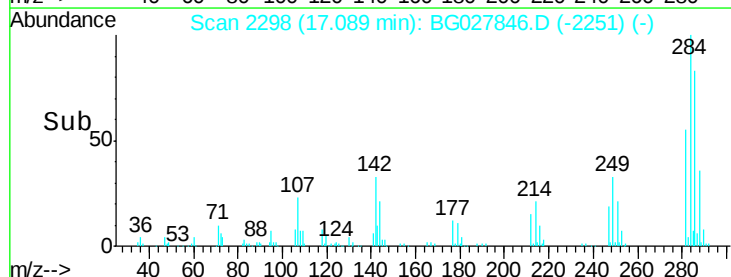
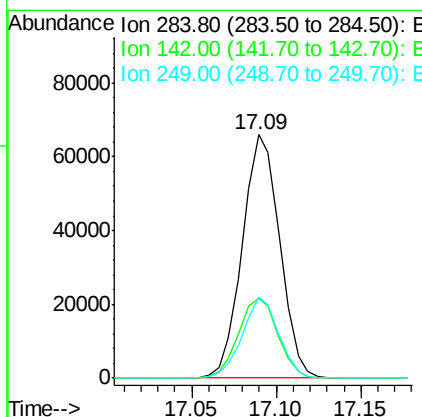
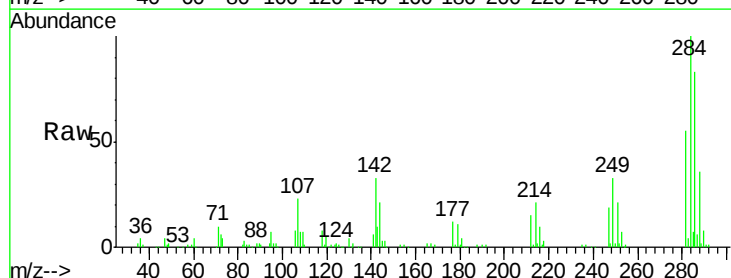
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

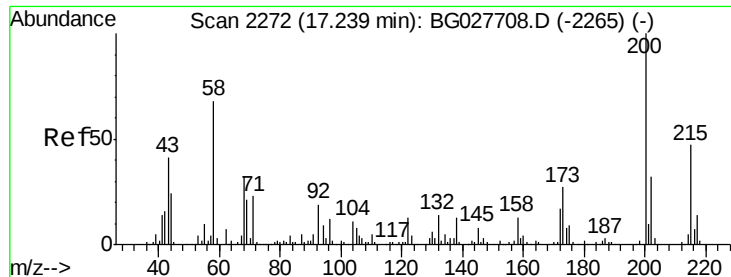
Tgt Ion:248 Resp: 96021
Ion Ratio Lower Upper
248 100
250 99.6 75.0 112.6
141 81.7 55.2 82.8



#67
Hexachlorobenzene
Concen: 39.788 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:284 Resp: 101884
Ion Ratio Lower Upper
284 100
142 32.9 29.9 44.9
249 33.4 29.2 43.8

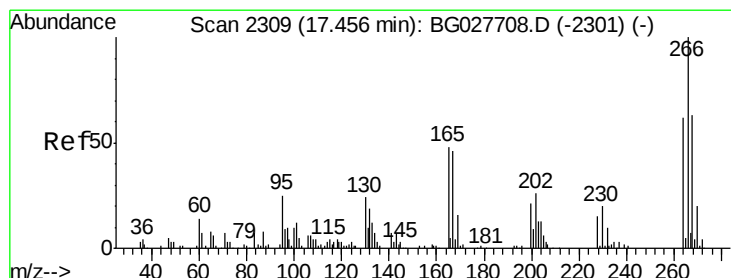
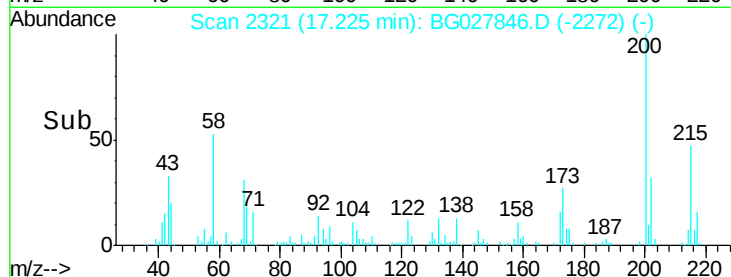
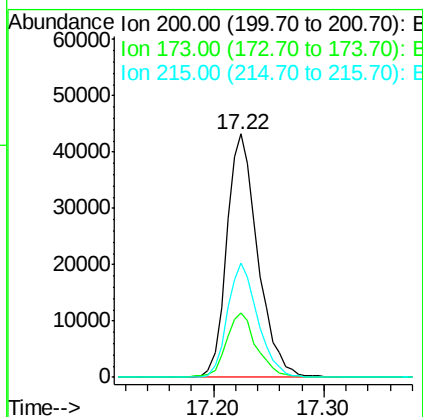
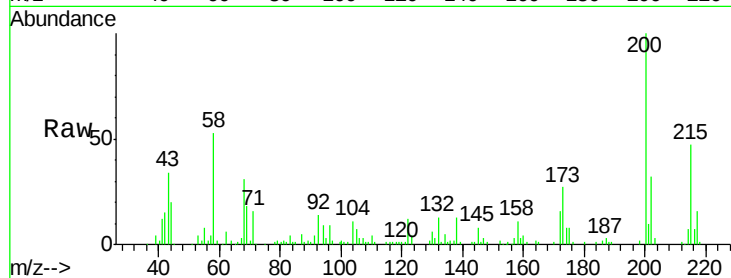




#68
Atrazine
Concen: 35.741 ng
RT: 17.22 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

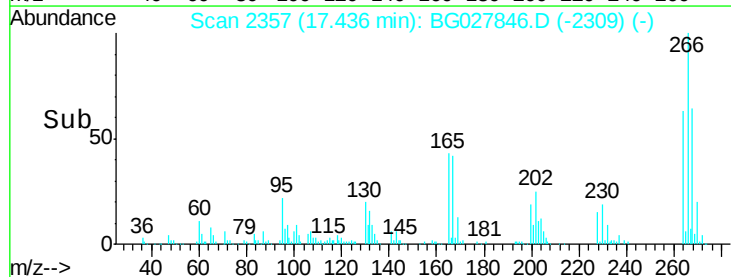
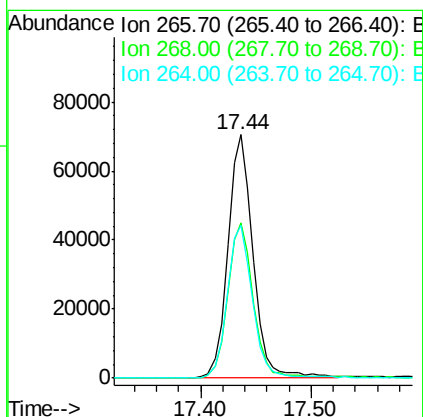
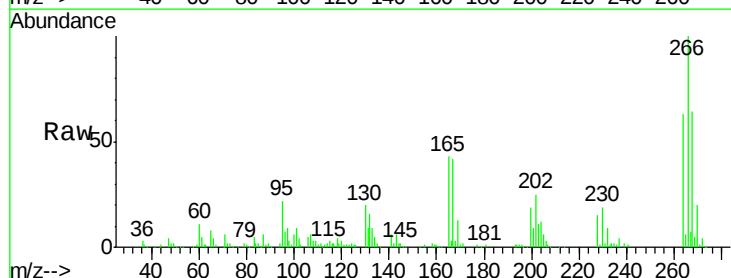
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

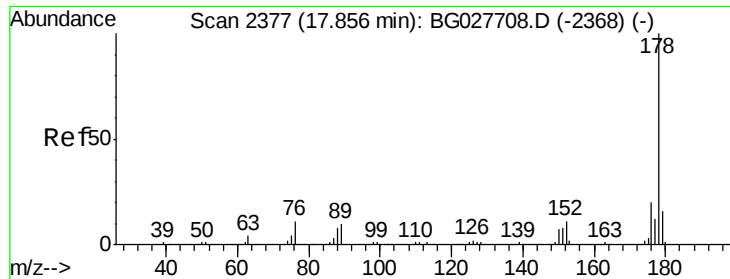
Tgt Ion:200 Resp: 84858
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 46.8 28.4 68.4



#69
Pentachlorophenol
Concen: 69.944 ng
RT: 17.44 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:266 Resp: 112976
Ion Ratio Lower Upper
266 100
268 63.8 48.6 72.8
264 62.7 50.1 75.1





#70

Phenanthrene

Concen: 34.566 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

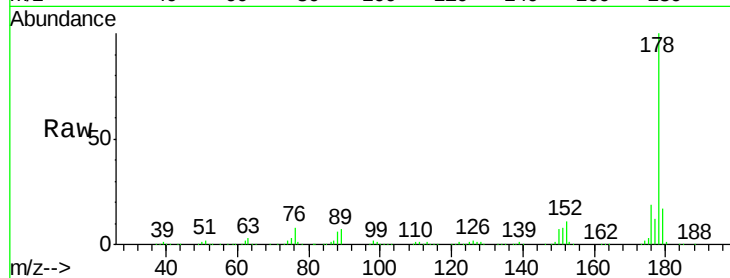
Tgt Ion:178 Resp: 461319

Ion Ratio Lower Upper

178 100

176 19.3 17.7 26.5

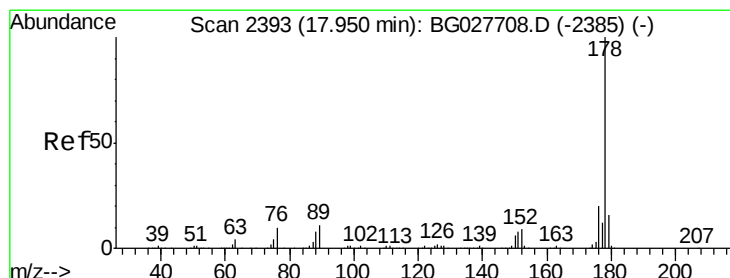
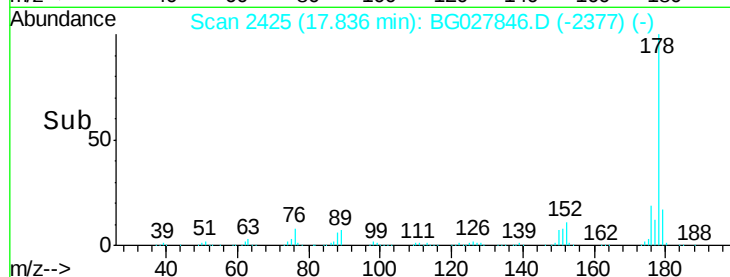
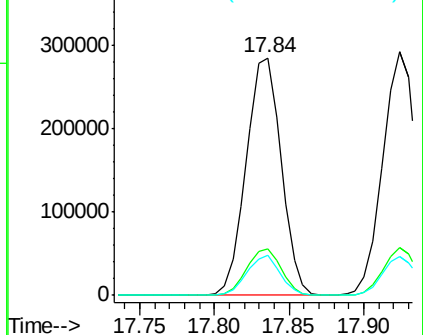
179 16.6 15.0 22.6



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: 34.329 ng

RT: 17.92 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

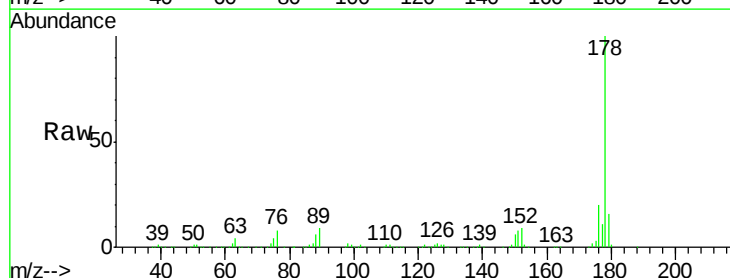
Tgt Ion:178 Resp: 462653

Ion Ratio Lower Upper

178 100

176 19.6 16.4 24.6

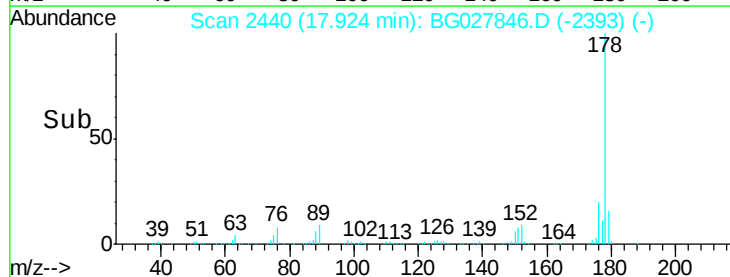
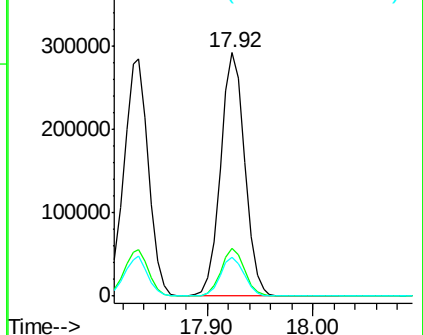
179 16.1 13.8 20.8

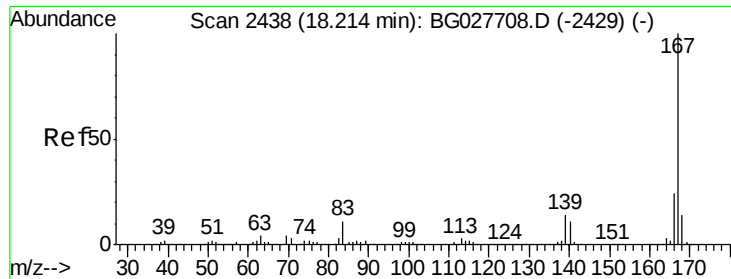


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 31.304 ng

RT: 18.19 min Scan# 2486

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

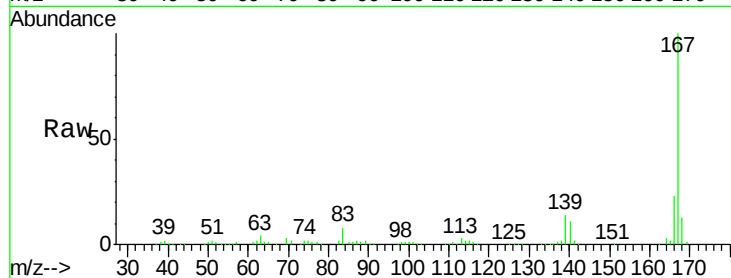
Tgt Ion:167 Resp: 415491

Ion Ratio Lower Upper

167 100

166 23.2 20.2 30.2

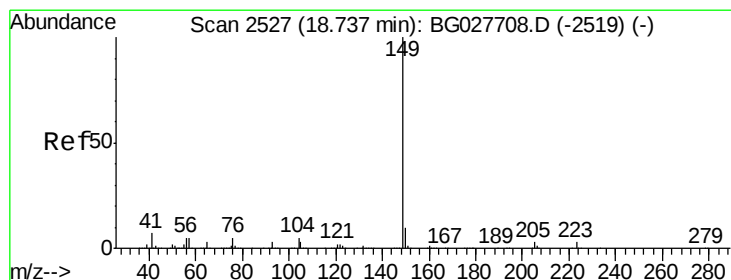
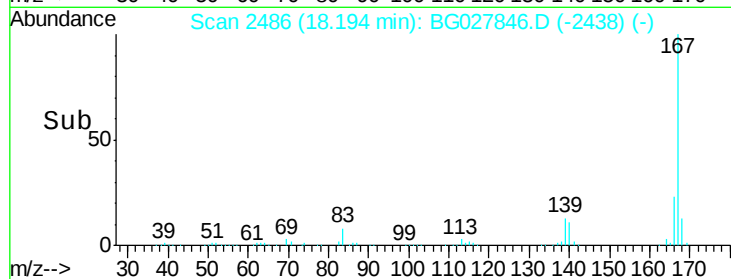
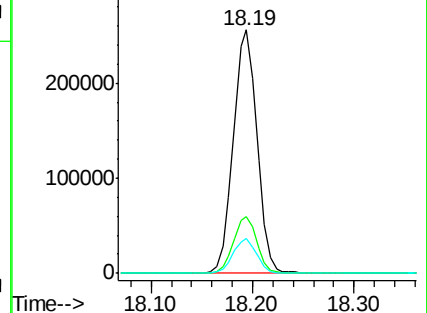
139 14.1 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.081 ng

RT: 18.71 min Scan# 2574

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

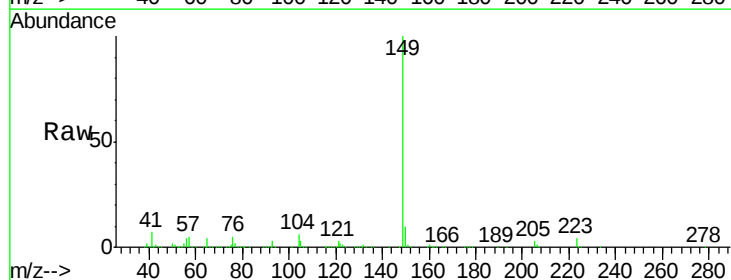
Tgt Ion:149 Resp: 511677

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

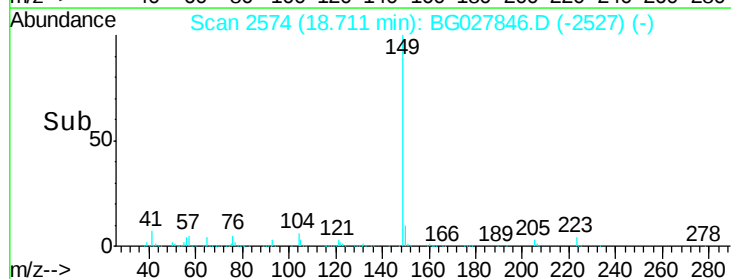
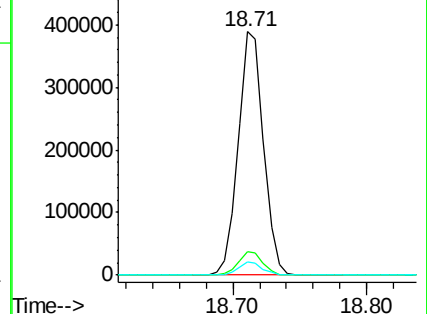
104 5.5 6.7 10.1#

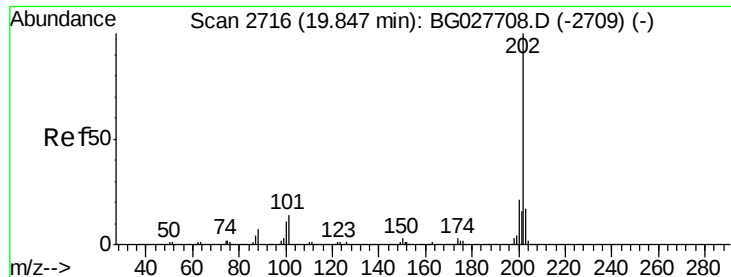


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.275 ng

RT: 19.83 min Scan# 2764

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

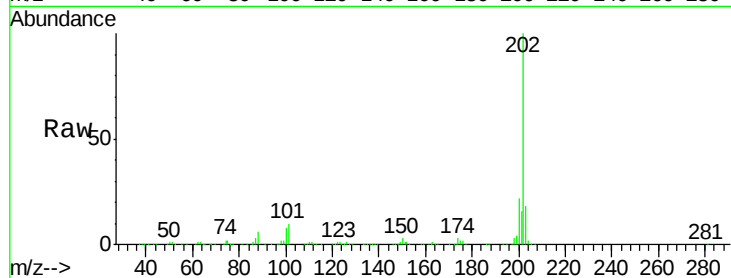
Tgt Ion:202 Resp: 514516

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

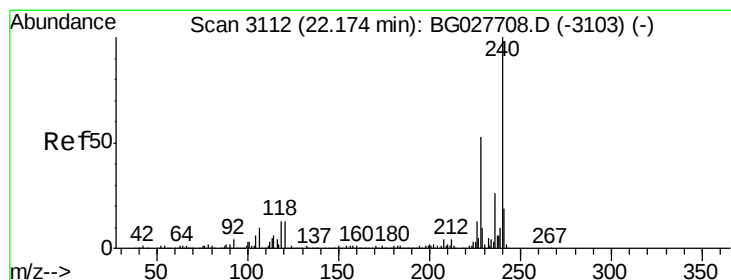
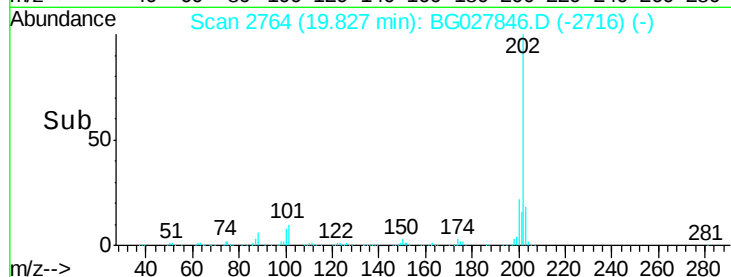
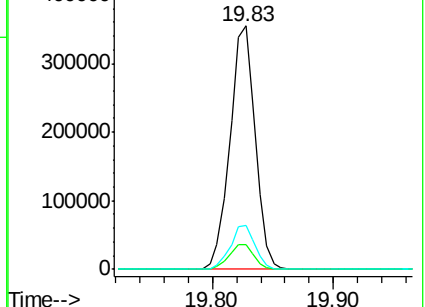
203 17.9 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.14 min Scan# 3158

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

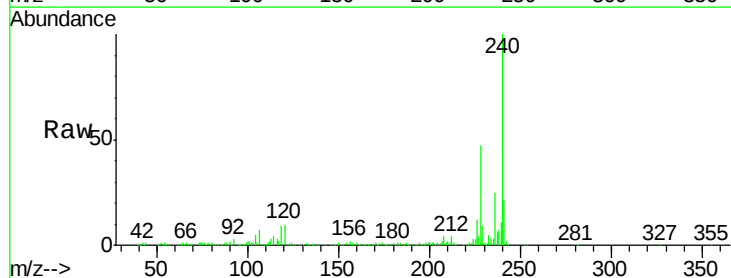
Tgt Ion:240 Resp: 244499

Ion Ratio Lower Upper

240 100

120 9.5 5.7 8.5#

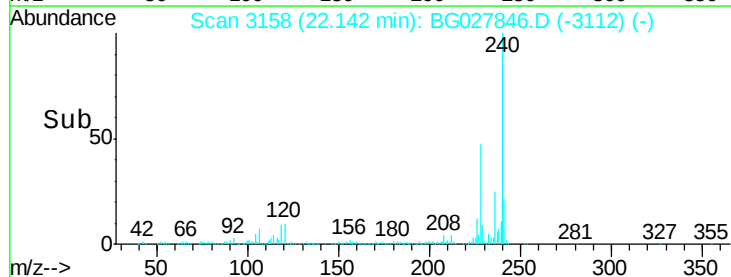
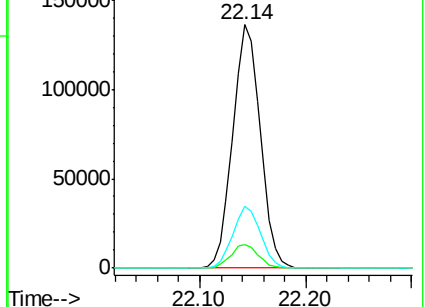
236 25.2 22.2 33.4

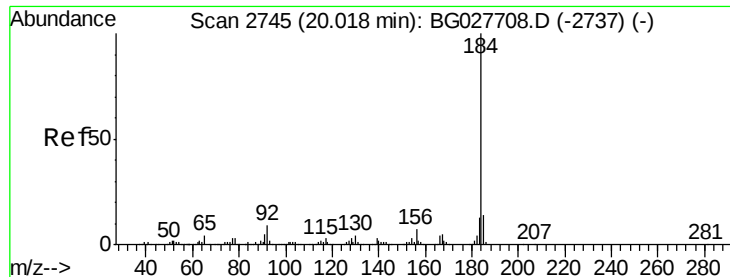


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 35.615 ng

RT: 20.01 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

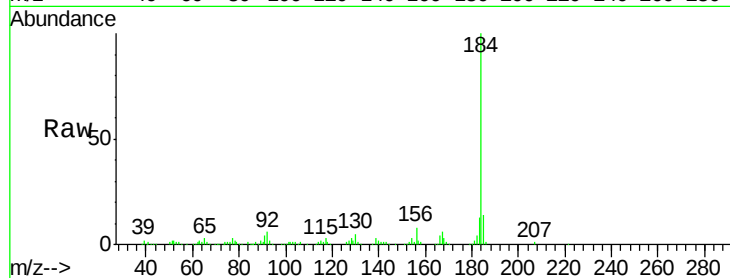
Tgt Ion:184 Resp: 202103

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

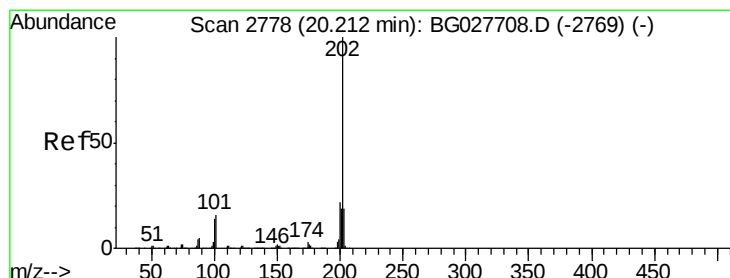
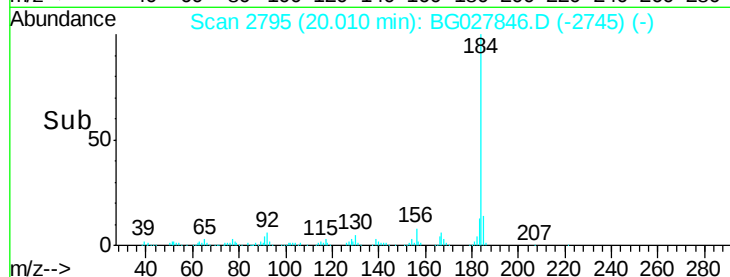
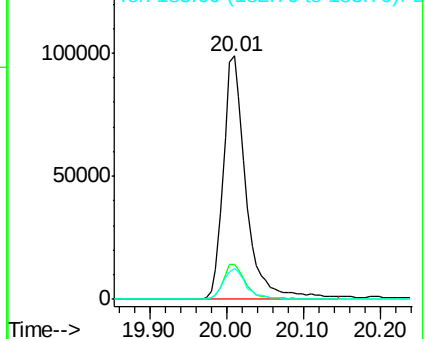
183 12.8 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 33.752 ng

RT: 20.19 min Scan# 2825

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

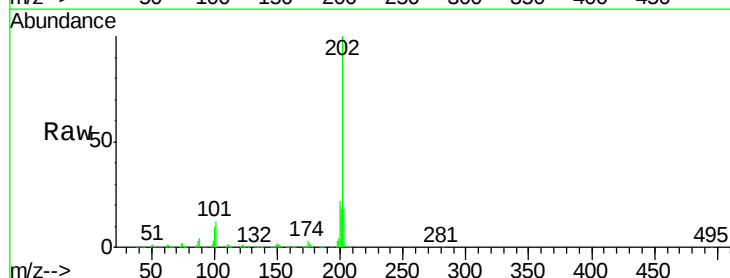
Tgt Ion:202 Resp: 517889

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

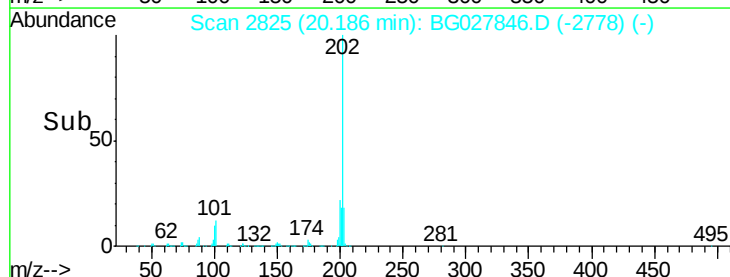
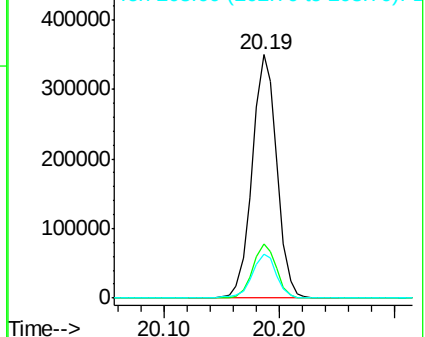
203 17.9 15.8 23.8

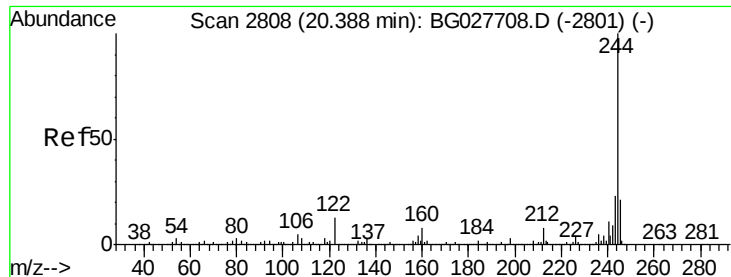


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.667 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

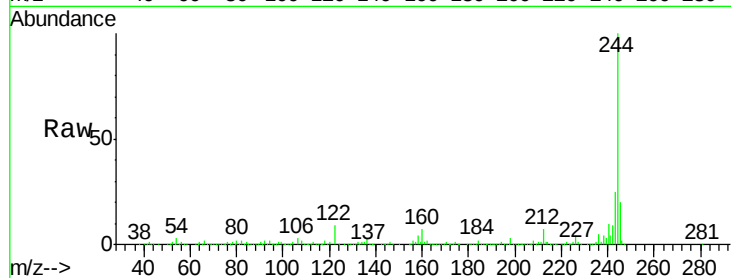
Tgt Ion:244 Resp: 778717

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

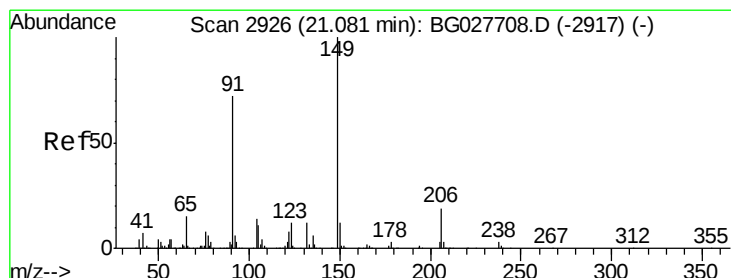
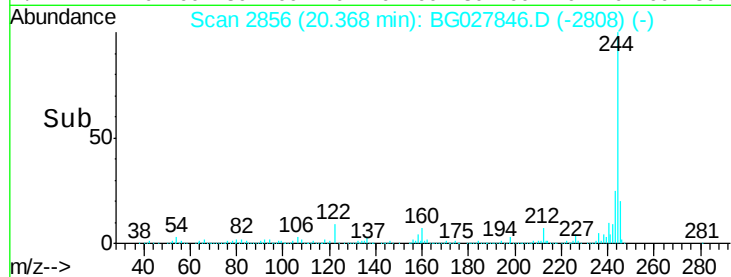
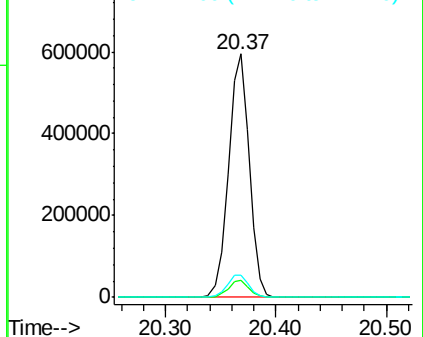
122 9.2 8.6 12.8



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: 32.840 ng

RT: 21.06 min Scan# 2973

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

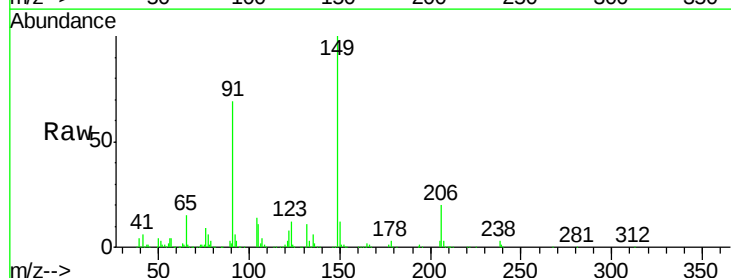
Tgt Ion:149 Resp: 226944

Ion Ratio Lower Upper

149 100

91 68.8 63.5 95.3

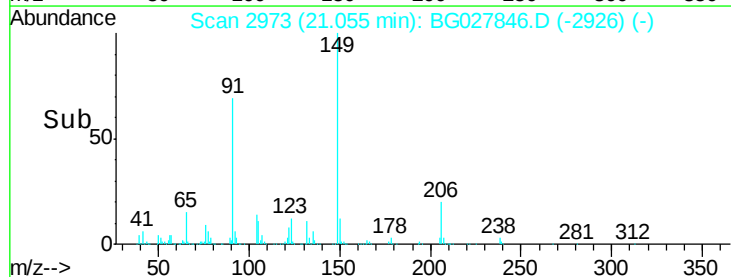
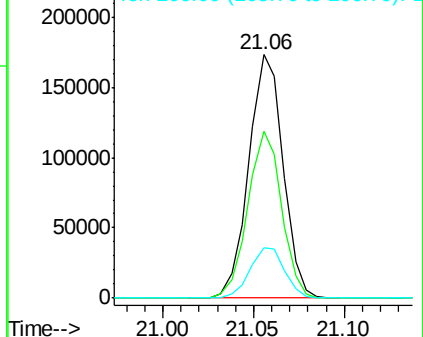
206 20.5 21.0 31.6#

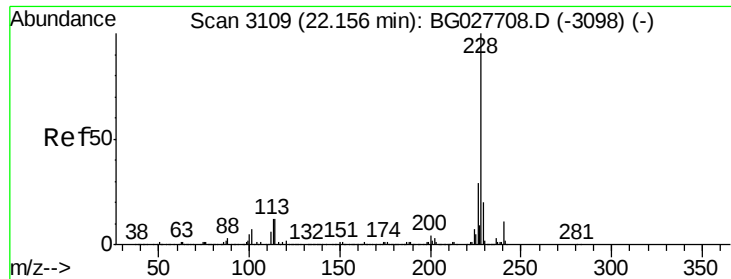


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 34.309 ng

RT: 22.12 min Scan# 3155

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

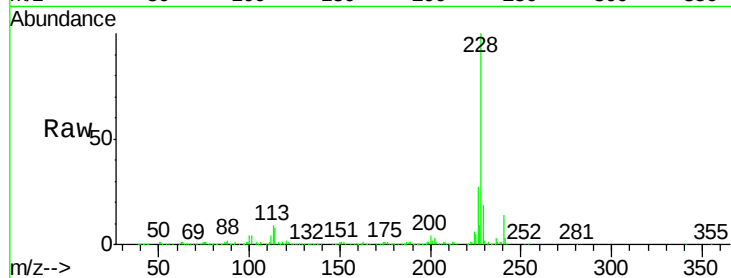
Tgt Ion:228 Resp: 507165

Ion Ratio Lower Upper

228 100

226 27.1 24.9 37.3

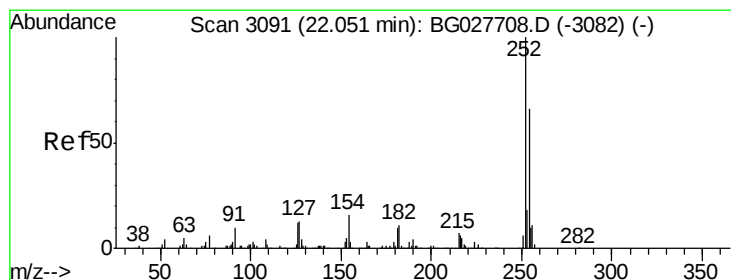
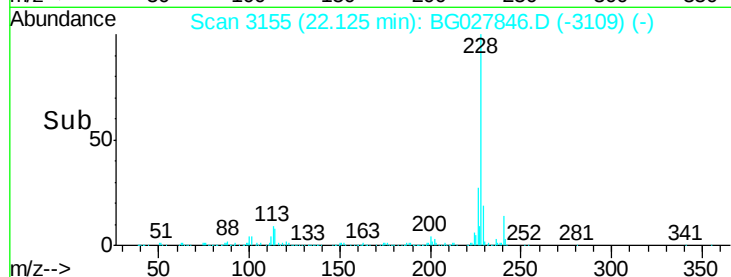
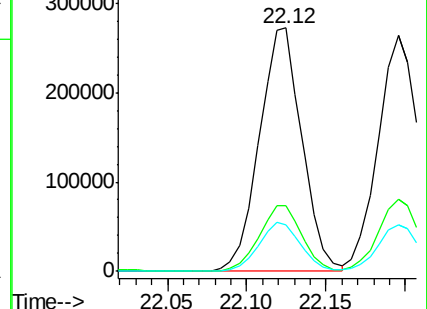
229 19.0 18.2 27.2



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



#81

3,3'-Dichlorobenzidine

Concen: 31.761 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

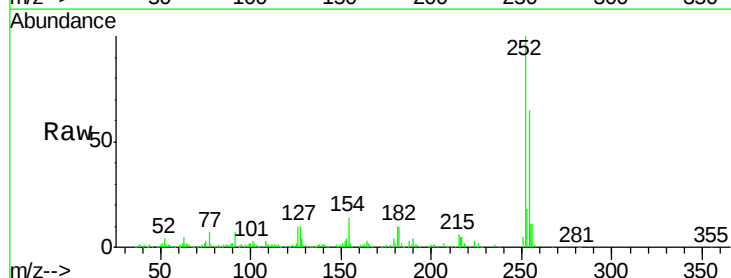
Tgt Ion:252 Resp: 170397

Ion Ratio Lower Upper

252 100

254 64.8 53.1 79.7

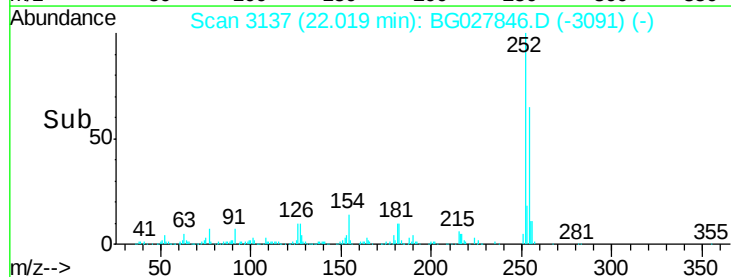
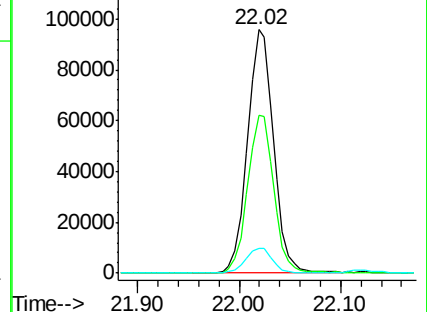
126 10.0 7.0 10.4

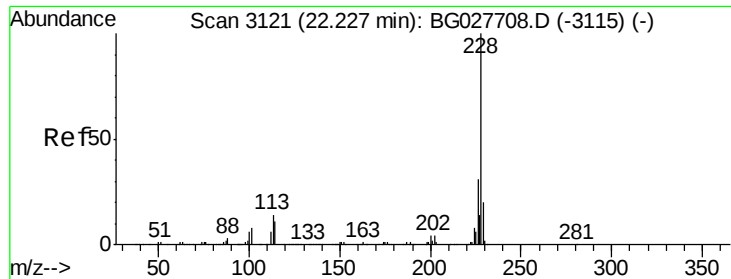


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.070 ng

RT: 22.20 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

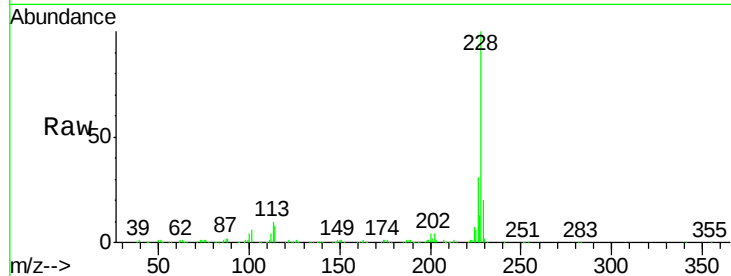
Tgt Ion:228 Resp: 472055

Ion Ratio Lower Upper

228 100

226 30.6 27.0 40.4

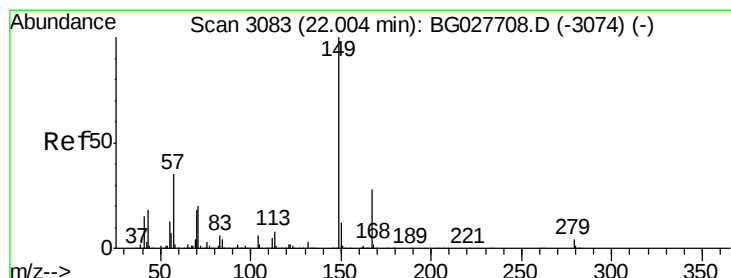
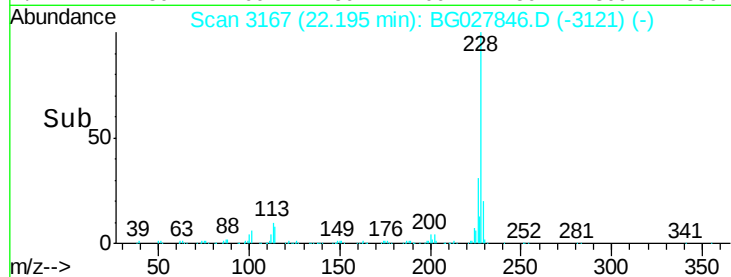
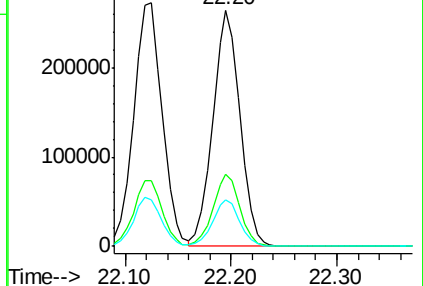
229 19.8 17.8 26.6



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: 32.523 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

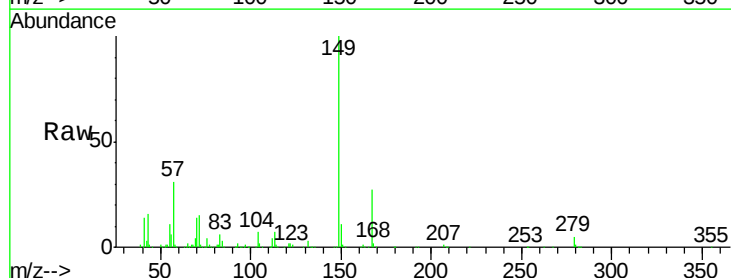
Tgt Ion:149 Resp: 328443

Ion Ratio Lower Upper

149 100

167 26.6 23.7 35.5

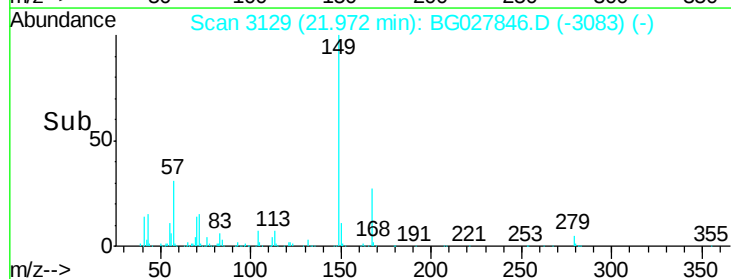
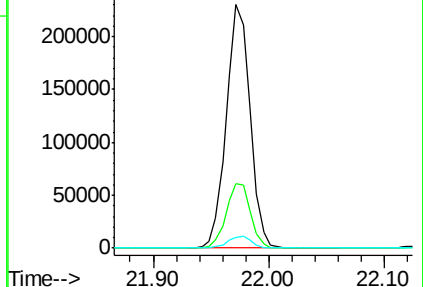
279 4.6 4.6 6.8

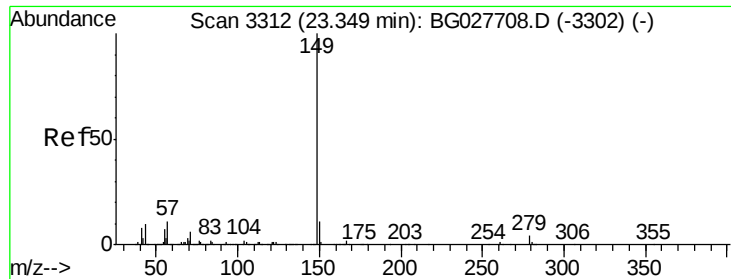


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 33.279 ng

RT: 23.31 min Scan# 3356

Delta R.T. -0.04 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

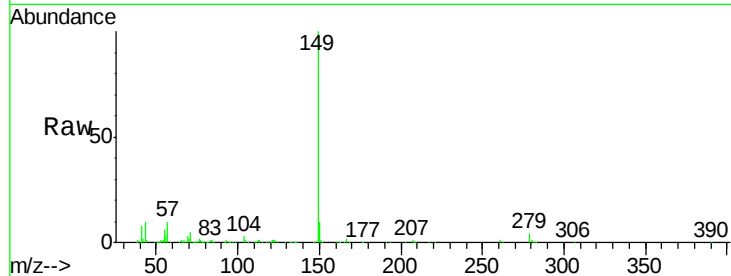
Tgt Ion:149 Resp: 555245

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

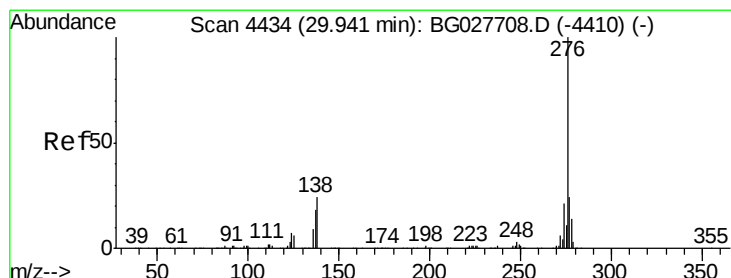
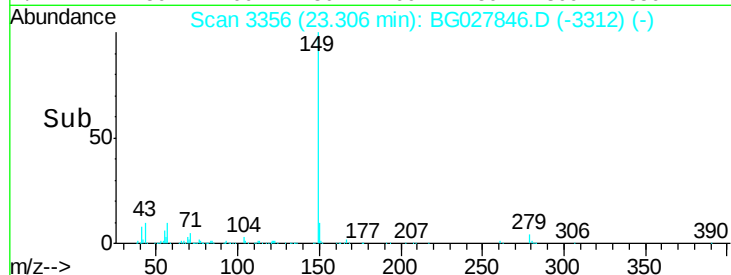
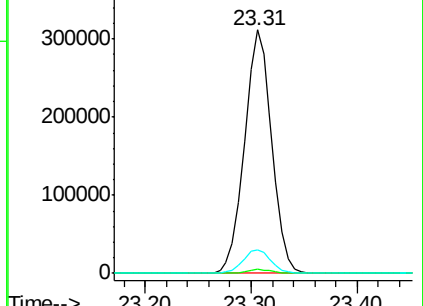
43 9.9 11.8 17.6#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.707 ng

RT: 29.86 min Scan# 4471

Delta R.T. -0.08 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

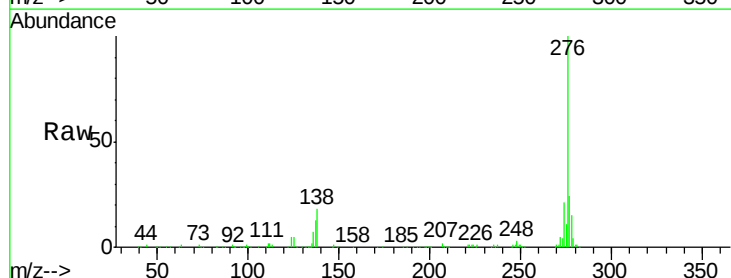
Tgt Ion:276 Resp: 597119

Ion Ratio Lower Upper

276 100

138 15.6 4.7 7.1#

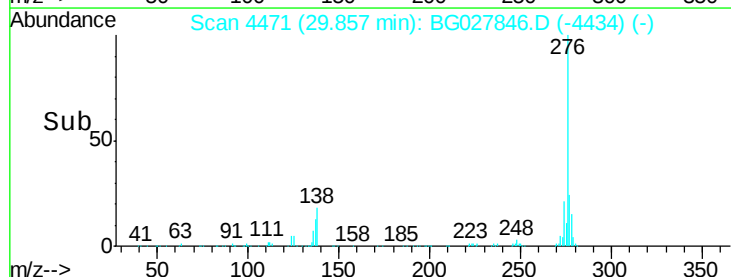
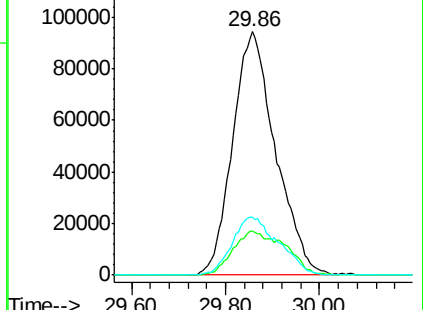
277 25.9 20.6 31.0

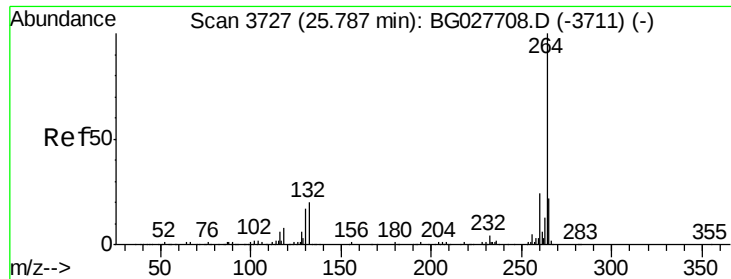


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

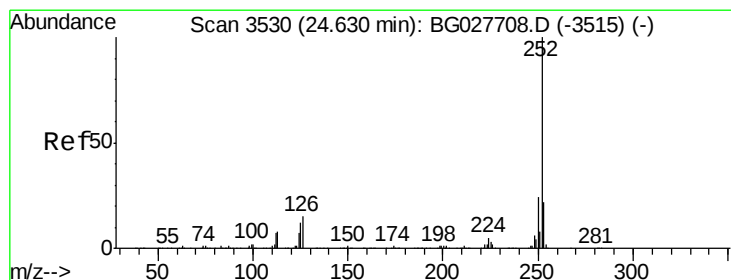
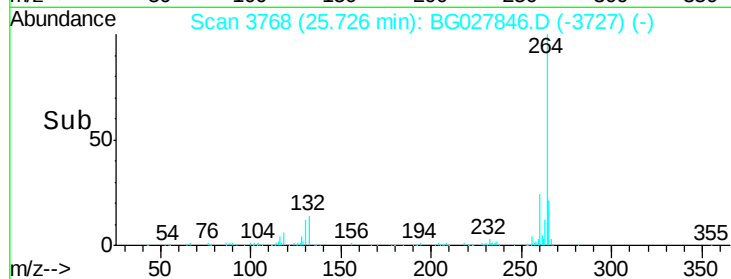
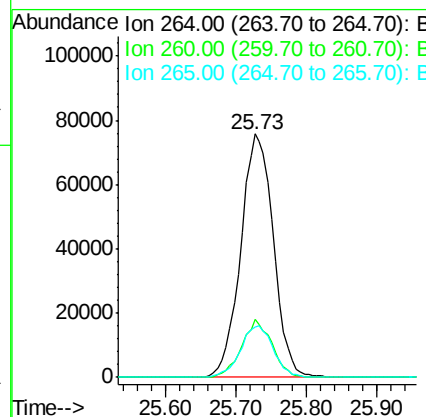
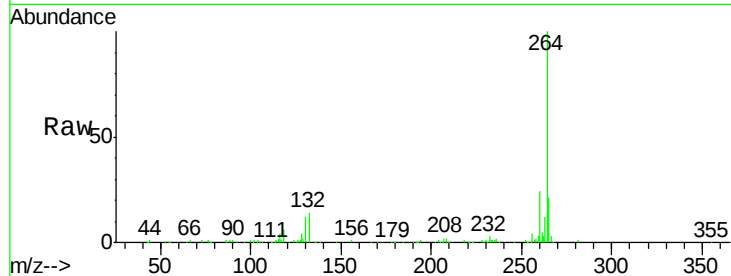




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.73 min Scan# 3768
Delta R.T. -0.06 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

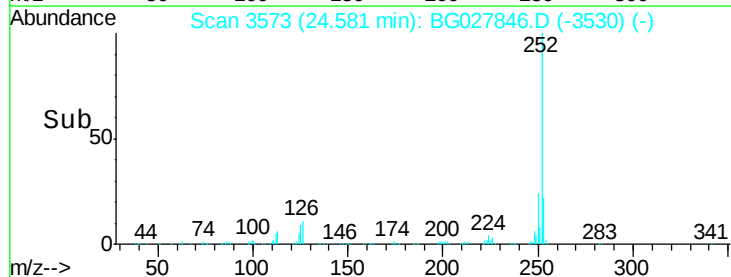
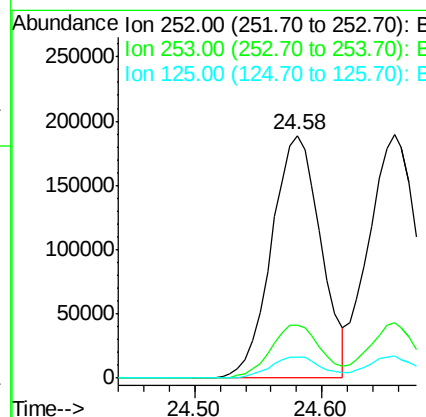
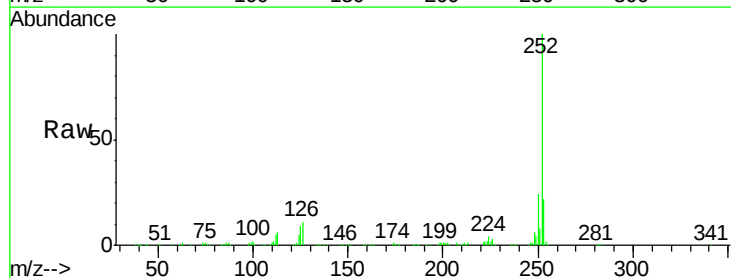
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMSD

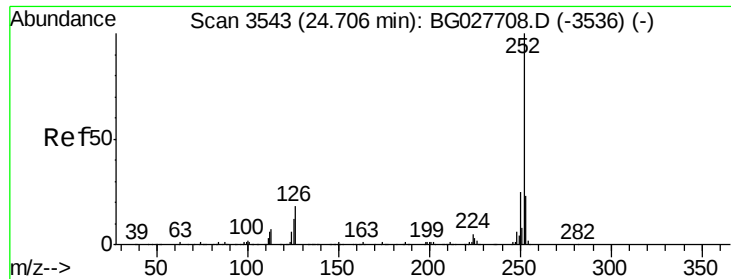
Tgt Ion:264 Resp: 243087
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 20.6 18.2 27.4



#87
Benzo(b)fluoranthene
Concen: 32.546 ng
RT: 24.58 min Scan# 3573
Delta R.T. -0.05 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:252 Resp: 509697
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 8.8 5.3 7.9#





#88

Benzo(k)fluoranthene

Concen: 32.823 ng

RT: 24.66 min Scan# 3586

Delta R.T. -0.05 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

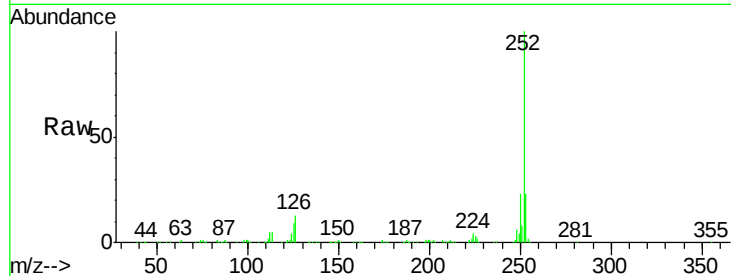
Tgt Ion:252 Resp: 508113

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

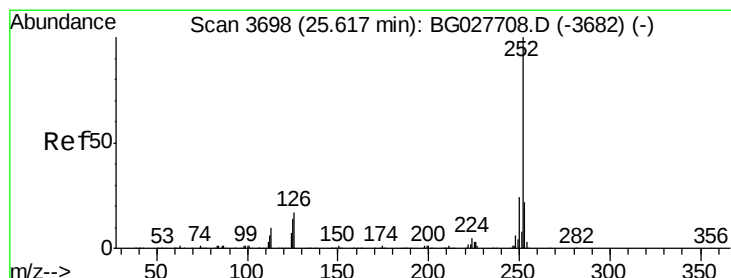
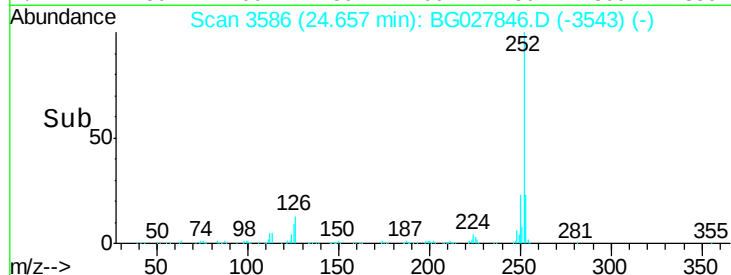
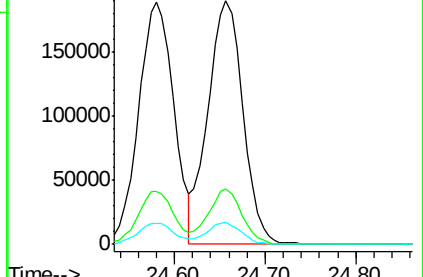
125 8.9 5.1 7.7#



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



#89

Benzo(a)pyrene

Concen: 33.162 ng

RT: 25.56 min Scan# 3739

Delta R.T. -0.06 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

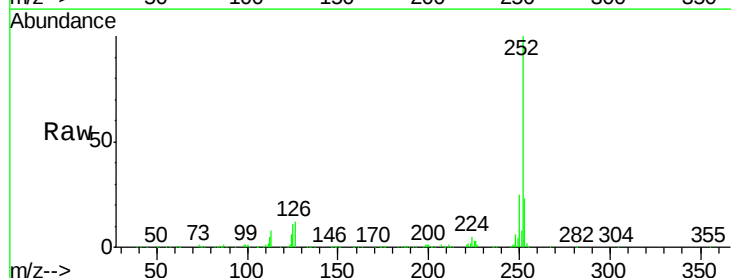
Tgt Ion:252 Resp: 487326

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

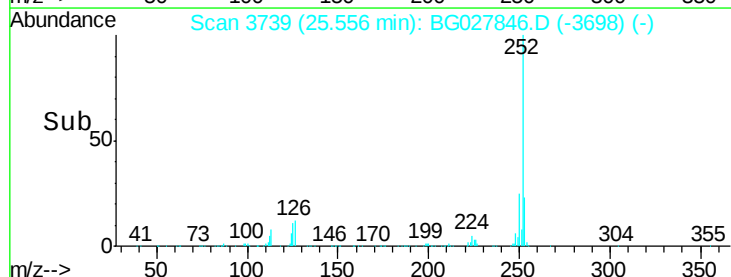
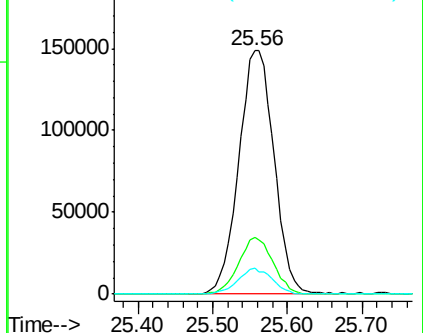
125 10.6 5.4 8.0#

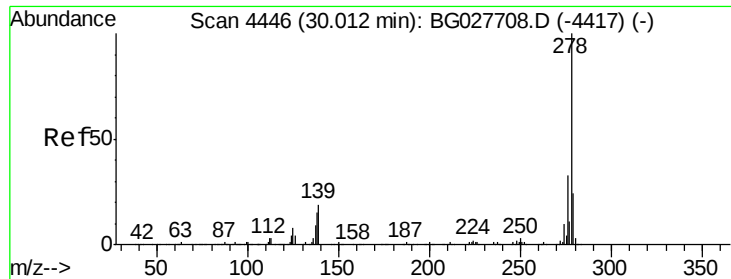


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 34.198 ng

RT: 29.92 min Scan# 4482

Delta R.T. -0.09 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMSD

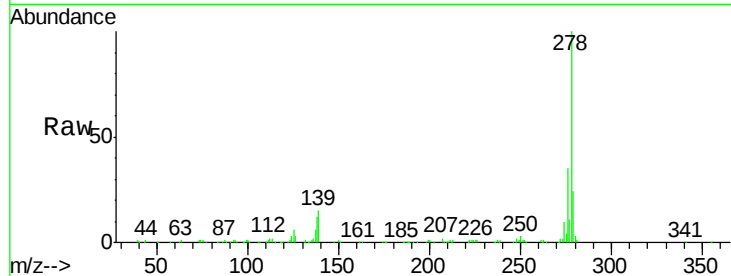
Tgt Ion:278 Resp: 509118

Ion Ratio Lower Upper

278 100

139 15.0 7.7 11.5#

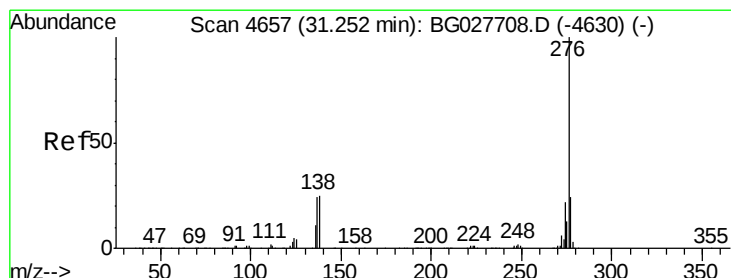
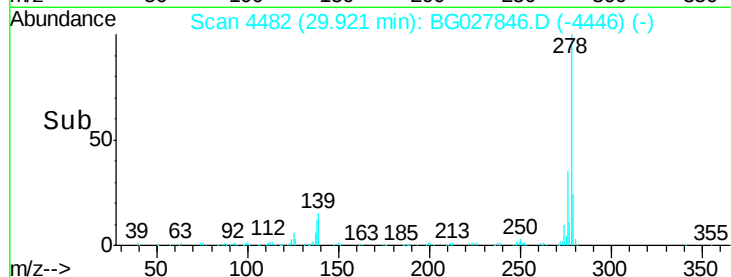
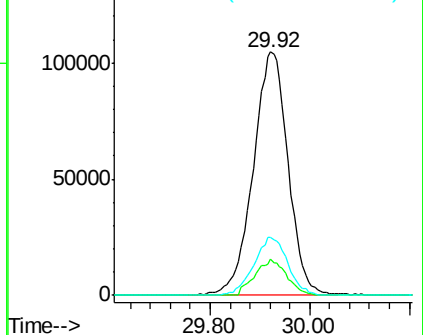
279 24.1 19.1 28.7



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: 33.965 ng

RT: 31.15 min Scan# 4691

Delta R.T. -0.10 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

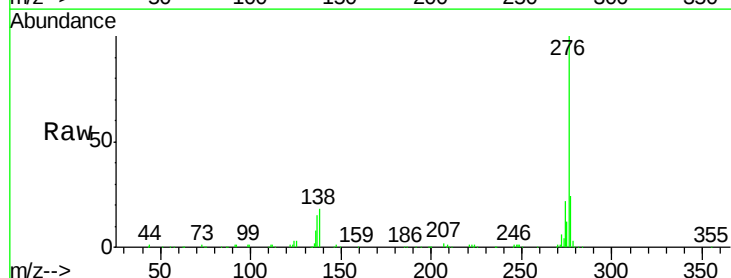
Tgt Ion:276 Resp: 485949

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 18.5 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

