

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027845.D
 Acq On : 3 Jul 2017 23:30
 Operator : SJ/JU
 Sample : I4007-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

Quant Time: Jul 05 01:08:03 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	29741	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	149921	20.00	ng	-0.03
38) Acenaphthene-d10	15.04	164	100739	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	244681	20.00	ng	-0.03
75) Chrysene-d12	22.15	240	270013	20.00	ng	-0.03
86) Perylene-d12	25.73	264	264500	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	303380	157.08	ng	-0.03
7) Phenol-d6	7.60	99	439429	148.93	ng	-0.01
23) Nitrobenzene-d5	9.62	82	259475	96.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	274896	198.95	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	716718	101.61	ng	-0.03
78) Terphenyl-d14	20.37	244	1139690	98.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.01	88	25349	35.253	ng	95
3) Pyridine	4.40	79	75672	34.177	ng	92
4) n-Nitrosodimethylamine	4.30	42	47784	44.009	ng	# 82
6) Aniline	7.79	93	95331	27.874	ng	97
8) 2-Chlorophenol	8.02	128	117805	54.585	ng	90
9) Benzaldehyde	7.60	77	40076	22.826	ng	# 79
10) Phenol	7.62	94	172159	58.976	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	128281	57.854	ng	89
12) 1,3-Dichlorobenzene	8.34	146	106339	46.323	ng	# 89
13) 1,4-Dichlorobenzene	8.49	146	112961	47.490	ng	92
14) 1,2-Dichlorobenzene	8.81	146	108406	47.003	ng	91
15) Benzyl Alcohol	8.68	79	57553	28.197	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.96	45	192966	40.801	ng	99
17) 2-Methylphenol	8.88	107	105378	51.025	ng	# 86
18) Hexachloroethane	9.54	117	36696	43.858	ng	87
19) n-Nitroso-di-n-propylamine	9.25	70	90389	42.109	ng	# 97
20) 3+4-Methylphenols	9.21	107	149529	50.208	ng	91
22) Acetophenone	9.27	105	172932	47.801	ng	90
24) Nitrobenzene	9.66	77	132261	47.036	ng	# 83
25) Isophorone	10.17	82	266640	45.481	ng	# 94
26) 2-Nitrophenol	10.37	139	68164	53.667	ng	# 82
27) 2,4-Dimethylphenol	10.42	122	132956	55.889	ng	93
28) bis(2-Chloroethoxy)methane	10.64	93	145709	43.839	ng	98
29) 2,4-Dichlorophenol	10.91	162	125732	60.309	ng	94
30) 1,2,4-Trichlorobenzene	11.13	180	111833	52.596	ng	98
31) Naphthalene	11.32	128	373668	46.868	ng	99
33) 4-Chloroaniline	11.47	127	63450	18.422	ng	# 90
34) Hexachlorobutadiene	11.59	225	67298	56.804	ng	98
35) Caprolactam	12.21	113	46145m	44.006	ng	
36) 4-Chloro-3-methylphenol	12.51	107	153339	52.269	ng	88
37) 2-Methylnaphthalene	12.89	142	292428	49.244	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	143940	54.374	ng	97
40) Hexachlorocyclopentadiene	13.23	237	175031	140.236	ng	94
42) 2,4,6-Trichlorophenol	13.48	196	109250	57.141	ng	92

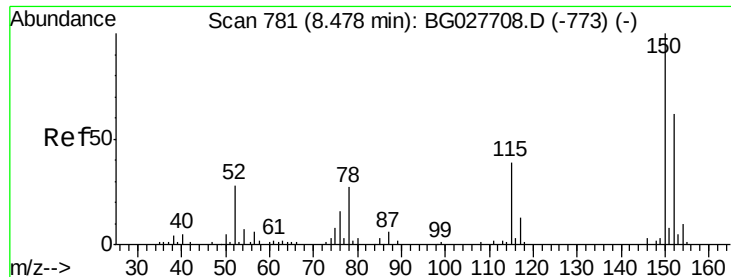
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.56	196	117176	54.088	ng	96
45) 1,1'-Biphenyl	13.88	154	398354	49.335	ng	97
46) 2-Chloronaphthalene	13.93	162	299285	49.066	ng	97
47) 2-Nitroaniline	14.13	65	113556	46.510	ng	# 82
48) Acenaphthylene	14.77	152	510989	45.846	ng	97
49) Dimethylphthalate	14.49	163	545962	63.530	ng	97
50) 2,6-Dinitrotoluene	14.61	165	95308	51.018	ng	# 81
51) Acenaphthene	15.11	154	336365	47.086	ng	96
52) 3-Nitroaniline	14.96	138	77930	35.459	ng	# 77
53) 2,4-Dinitrophenol	15.15	184	47426	49.875	ng	93
54) Dibenzofuran	15.44	168	485091	51.355	ng	98
55) 4-Nitrophenol	15.25	139	151138	90.088	ng	# 62
56) 2,4-Dinitrotoluene	15.40	165	136750	52.482	ng	# 85
57) Fluorene	16.09	166	425794	46.491	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	107822	57.736	ng	91
59) Diethylphthalate	15.83	149	462662	48.620	ng	95
60) 4-Chlorophenyl-phenylether	16.07	204	208392	51.400	ng	96
61) 4-Nitroaniline	16.11	138	105848	46.229	ng	# 71
62) Azobenzene	16.36	77	382873	45.789	ng	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	73311	48.019	ng	89
65) n-Nitrosodiphenylamine	16.29	169	388650	48.829	ng	97
66) 4-Bromophenyl-phenylether	16.97	248	144088	56.304	ng	93
67) Hexachlorobenzene	17.09	284	154205	56.898	ng	94
68) Atrazine	17.23	200	122852	48.888	ng	96
69) Pentachlorophenol	17.44	266	168074	95.812	ng	99
70) Phenanthrene	17.84	178	679642	48.115	ng	95
71) Anthracene	17.92	178	696223	48.810	ng	97
72) Carbazole	18.19	167	616017	43.852	ng	96
73) Di-n-butylphthalate	18.72	149	754545	48.878	ng	# 93
74) Fluoranthene	19.83	202	766161	49.629	ng	95
76) Benzidine	20.01	184	316853	49.211	ng	97
77) Pyrene	20.19	202	774570	45.710	ng	95
79) Butylbenzylphthalate	21.06	149	342882	44.928	ng	# 86
80) Benzo(a)anthracene	22.13	228	757724	46.416	ng	96
81) 3,3'-Dichlorobenzidine	22.03	252	240749	40.633	ng	# 99
82) Chrysene	22.20	228	702391	45.903	ng	95
83) Bis(2-ethylhexyl)phthalate	21.97	149	494856	44.371	ng	96
84) Di-n-octyl phthalate	23.31	149	835720	45.357	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.87	276	918255	52.506	ng	# 96
87) Benzo(b)fluoranthene	24.59	252	784344	46.028	ng	# 96
88) Benzo(k)fluoranthene	24.66	252	757561	44.975	ng	# 94
89) Benzo(a)pyrene	25.57	252	747737	46.763	ng	# 95
90) Dibenzo(a,h)anthracene	29.93	278	776613	47.943	ng	# 97
91) Benzo(g,h,i)perylene	31.17	276	740032	47.536	ng	# 92

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

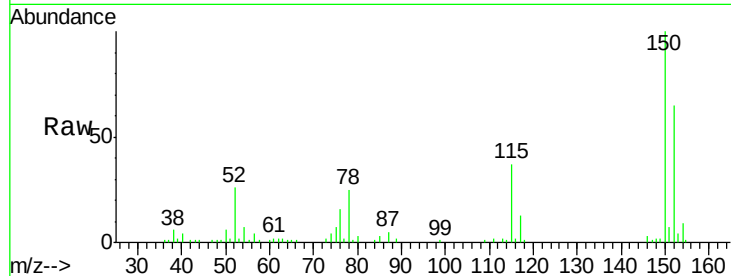


#1

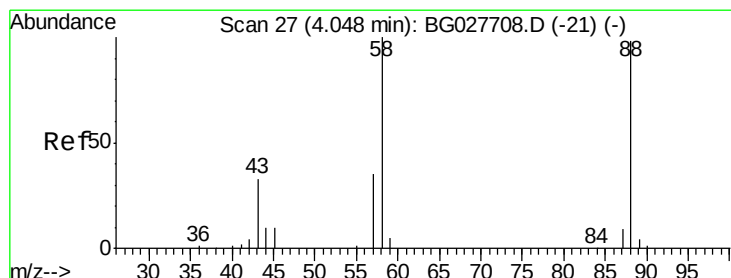
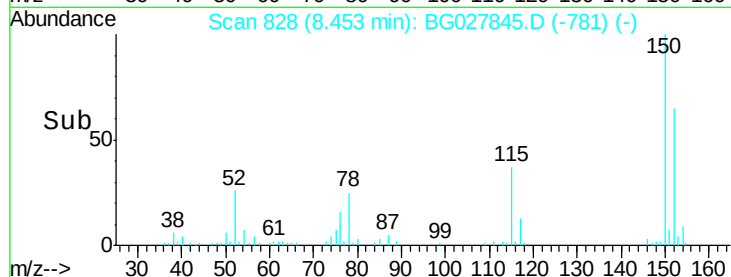
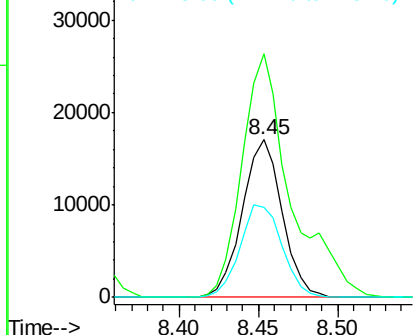
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

Tgt Ion:152 Resp: 29741
Ion Ratio Lower Upper
152 100
150 154.8 114.0 171.0
115 56.9 48.1 72.1



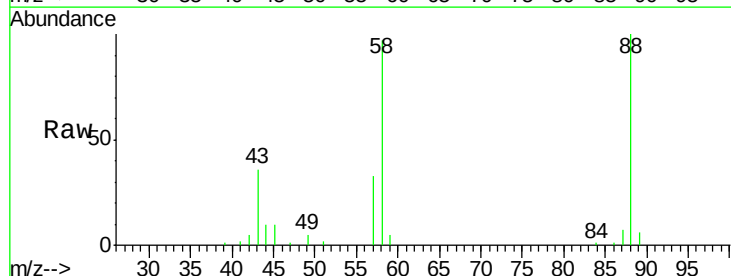
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



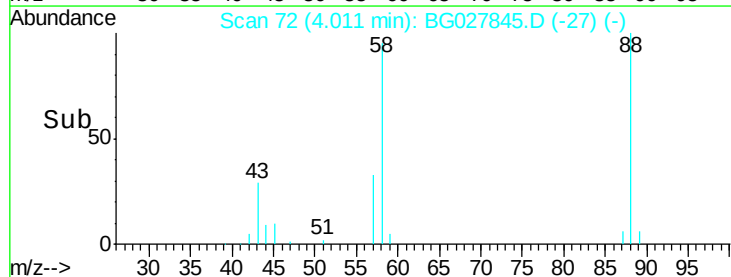
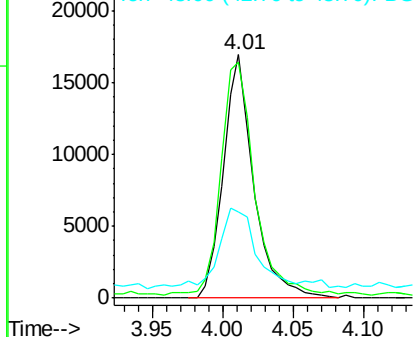
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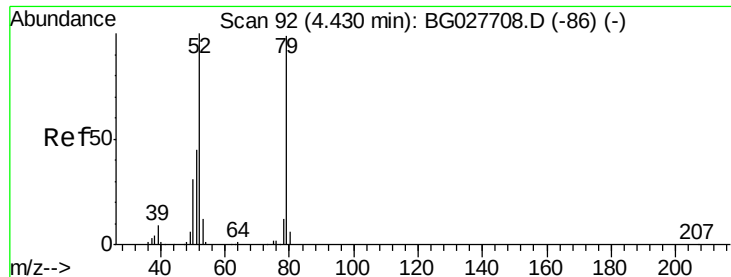
1,4-Dioxane
Concen: 35.253 ng
RT: 4.01 min Scan# 72
Delta R.T. -0.04 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion: 88 Resp: 25349
Ion Ratio Lower Upper
88 100
58 106.4 79.4 119.2
43 42.7 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: 34.177 ng

RT: 4.40 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

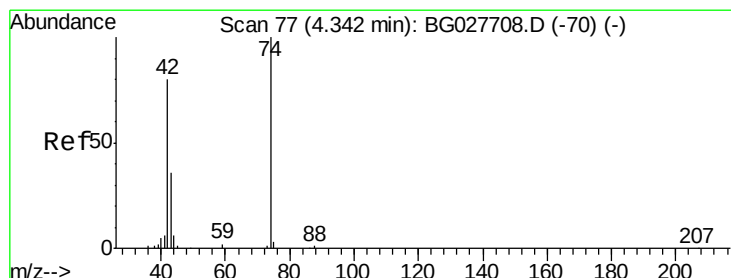
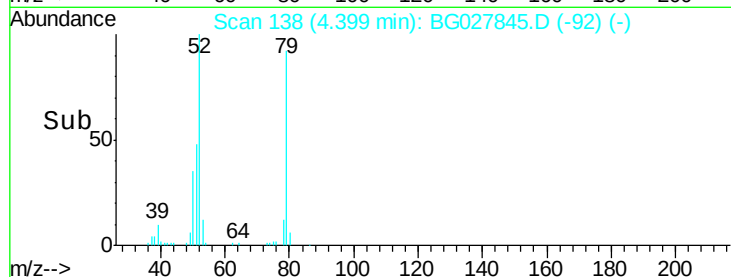
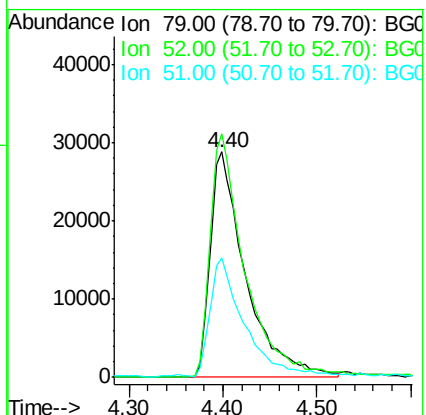
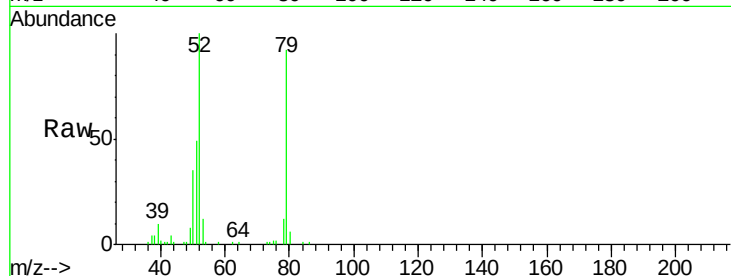
Tgt Ion: 79 Resp: 75672

Ion Ratio Lower Upper

79 100

52 108.2 77.8 116.6

51 52.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.009 ng

RT: 4.30 min Scan# 122

Delta R.T. -0.04 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

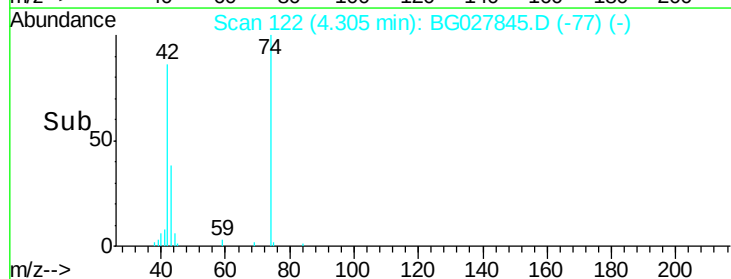
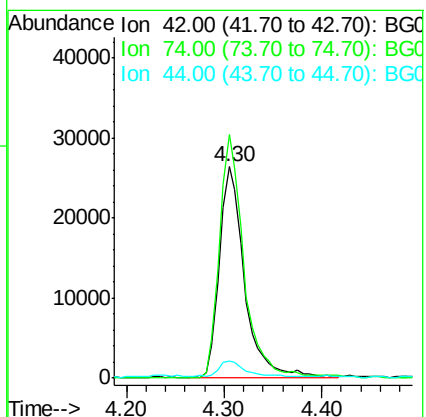
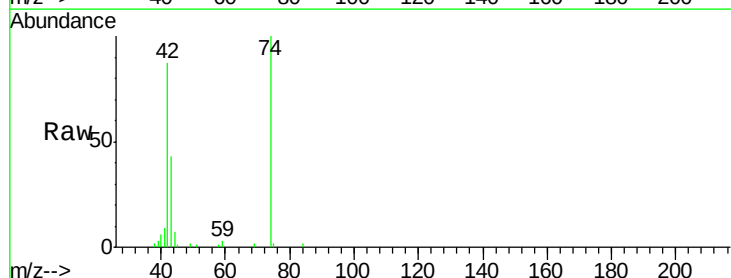
Tgt Ion: 42 Resp: 47784

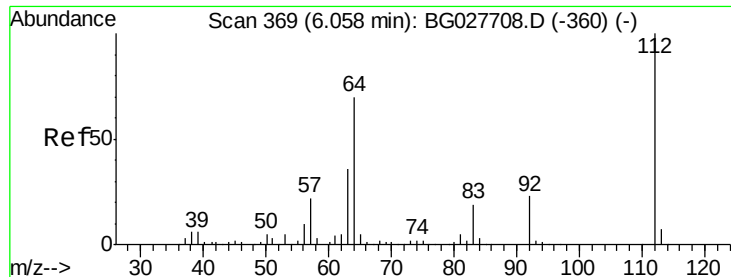
Ion Ratio Lower Upper

42 100

74 115.2 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 157.082 ng

RT: 6.03 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

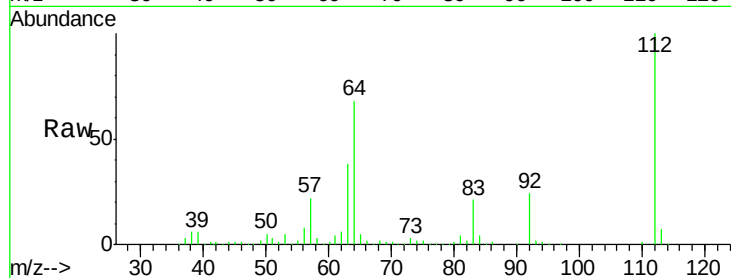
Instrument :

BNA_G

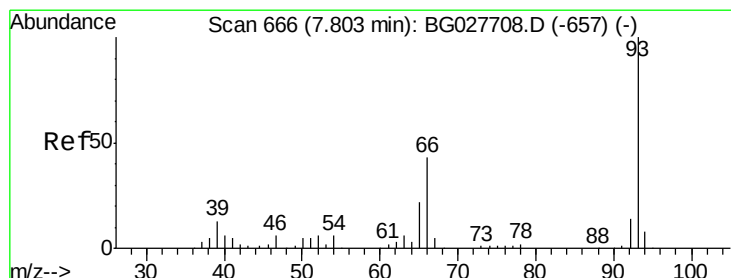
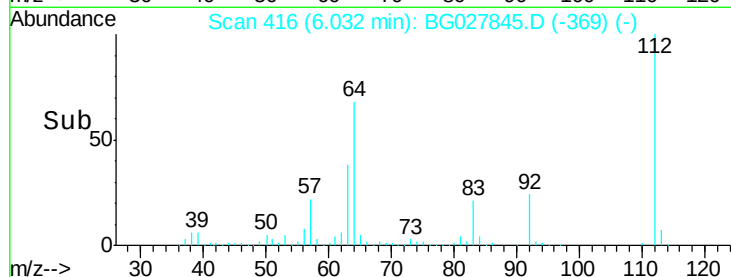
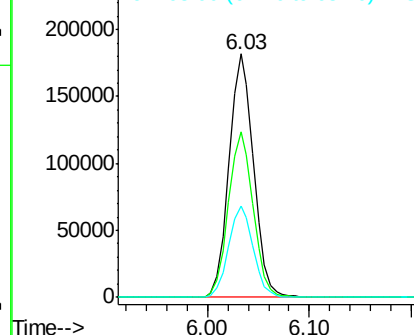
ClientSampleId :

TP5-MH2097-COMPMS

Tgt Ion:	112	Resp:	303380
Ion	Ratio	Lower	Upper
112	100		
64	68.0	61.8	92.6
63	37.7	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.874 ng

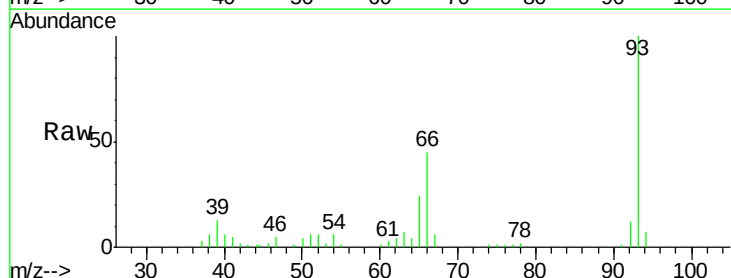
RT: 7.79 min Scan# 715

Delta R.T. -0.01 min

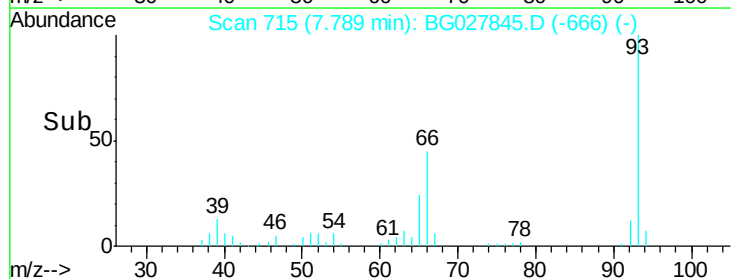
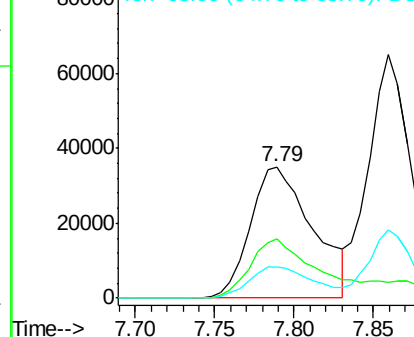
Lab File: BG027845.D

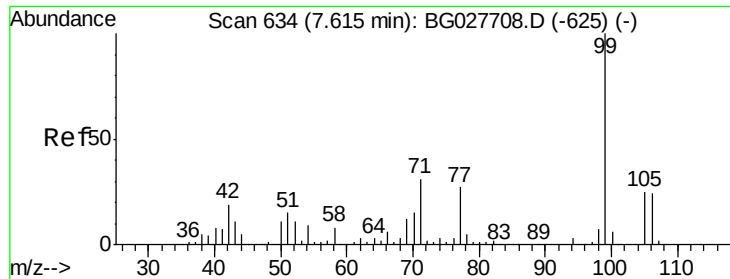
Acq: 3 Jul 2017 23:30

Tgt Ion:	93	Resp:	95331
Ion	Ratio	Lower	Upper
93	100		
66	45.5	35.4	53.2
65	24.0	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.933 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

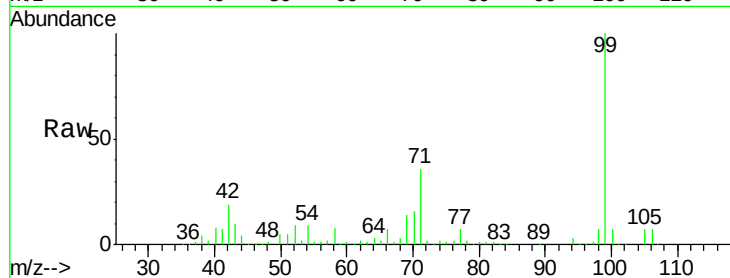
Tgt Ion: 99 Resp: 439429

Ion Ratio Lower Upper

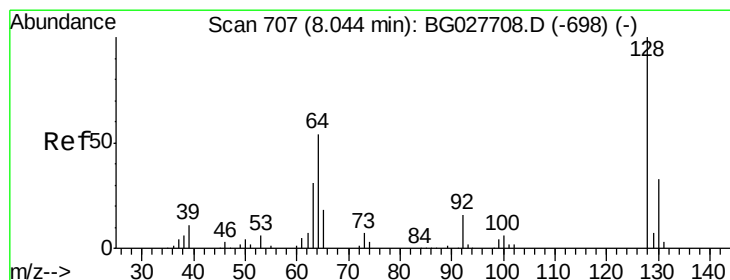
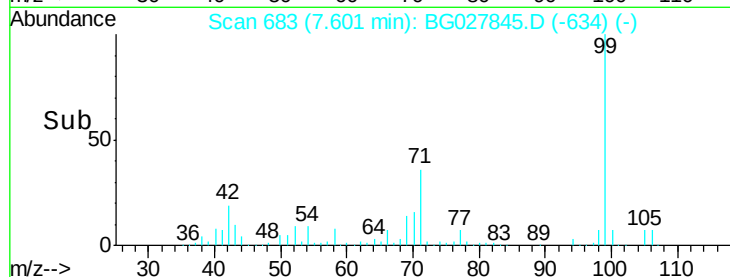
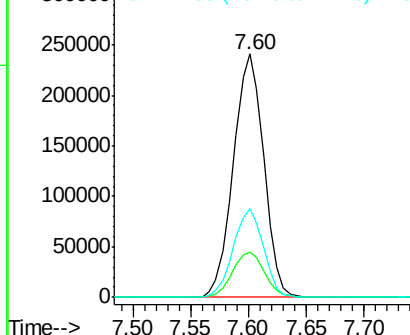
99 100

42 18.6 20.5 30.7#

71 36.2 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: 54.585 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

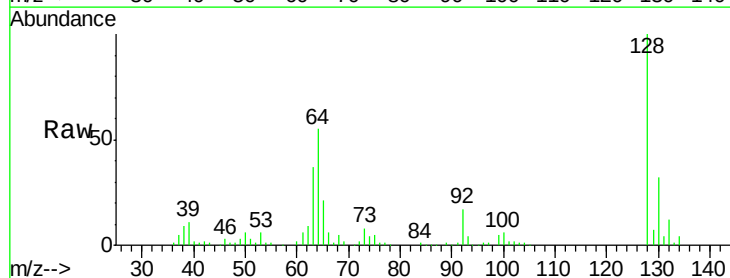
Tgt Ion: 128 Resp: 117805

Ion Ratio Lower Upper

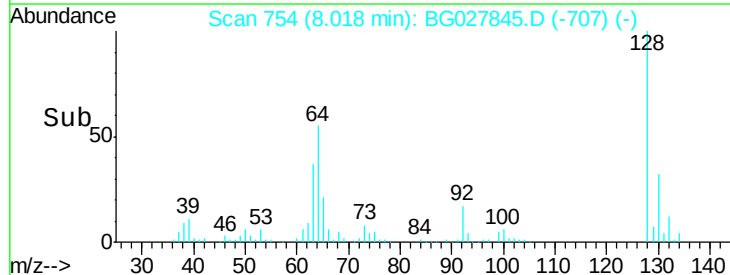
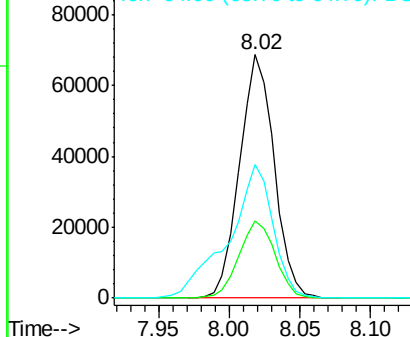
128 100

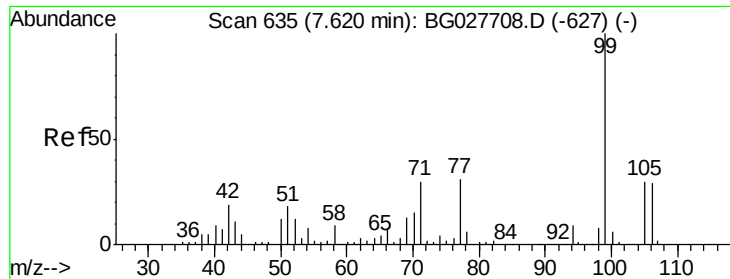
130 31.6 11.4 51.4

64 54.8 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: 22.826 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

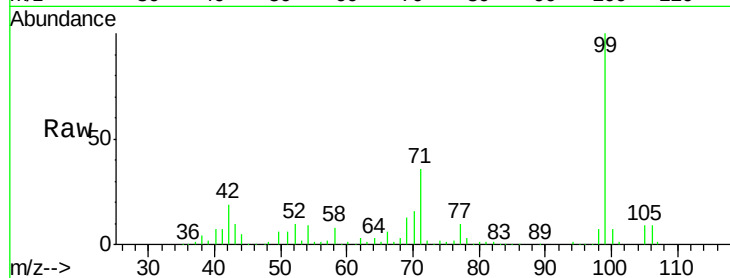
Tgt Ion: 77 Resp: 40076

Ion Ratio Lower Upper

77 100

105 96.3 60.9 100.9

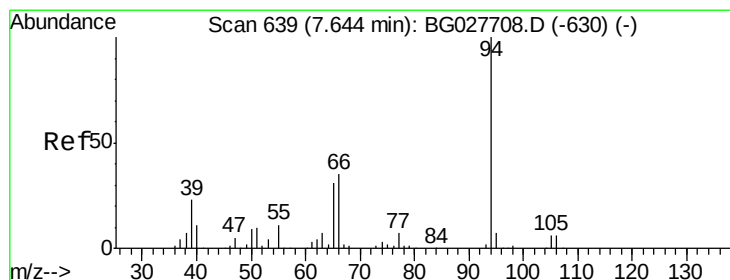
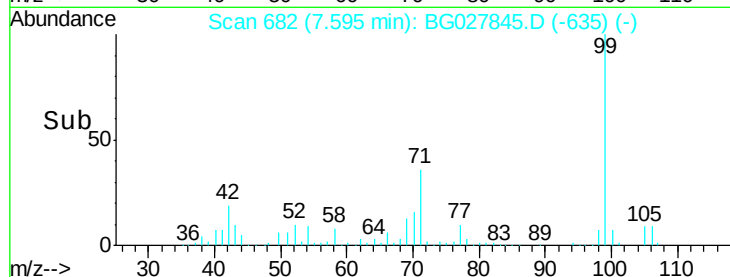
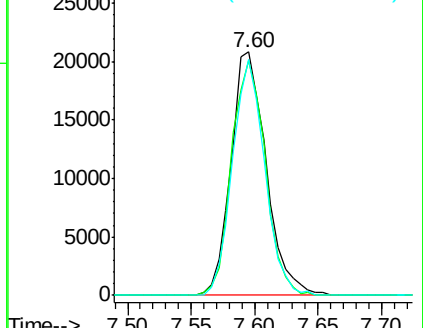
106 97.0 55.1 95.1#



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: 58.976 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

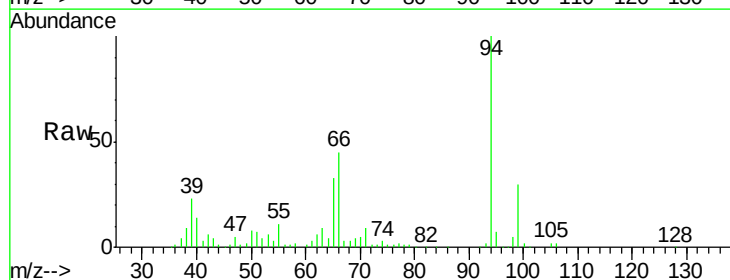
Tgt Ion: 94 Resp: 172159

Ion Ratio Lower Upper

94 100

65 32.9 20.6 60.6

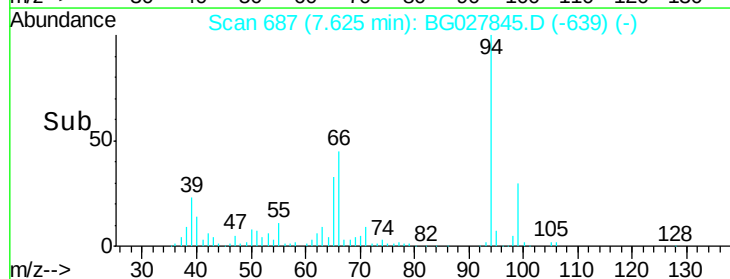
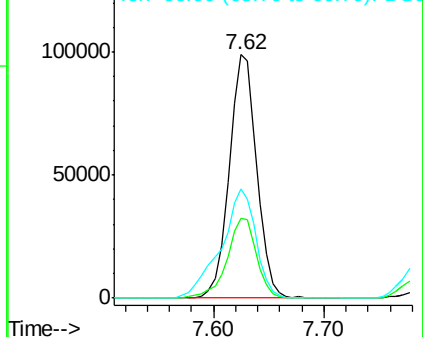
66 44.8 35.5 75.5

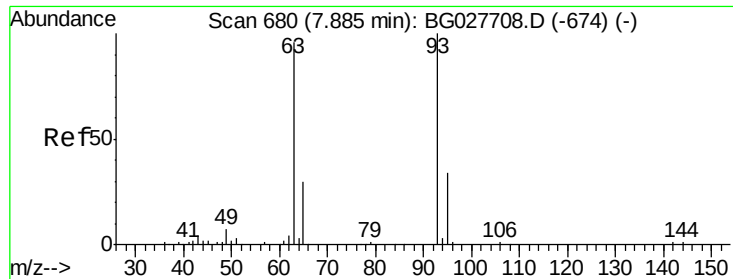


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

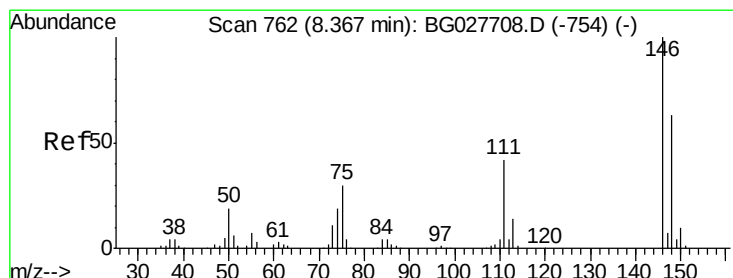
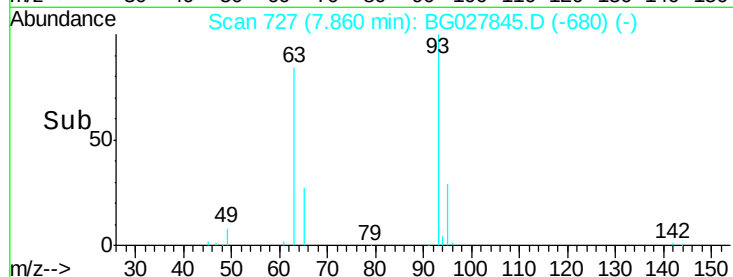
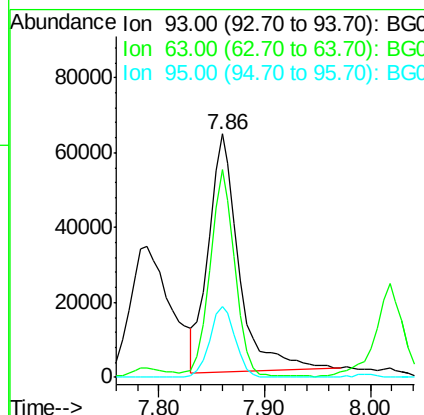
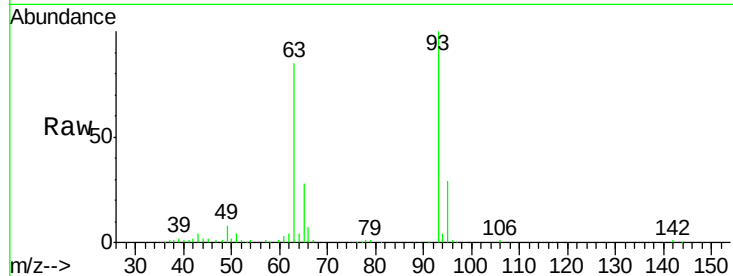




#11
bis(2-Chloroethyl)ether
Concen: 57.854 ng
RT: 7.86 min Scan# 727
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

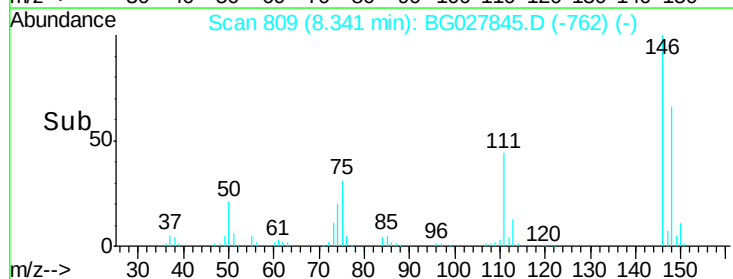
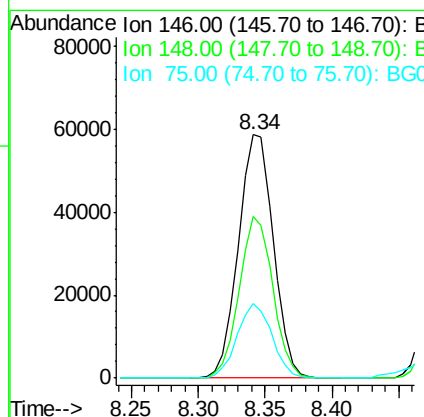
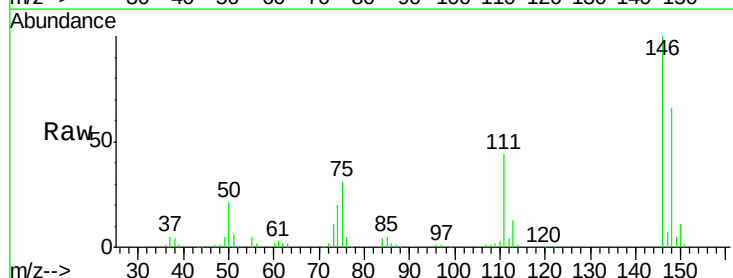
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

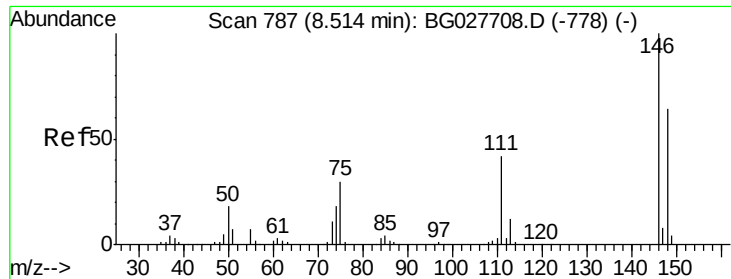
Tgt Ion: 93 Resp: 128281
Ion Ratio Lower Upper
93 100
63 85.1 78.5 118.5
95 29.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 46.323 ng
RT: 8.34 min Scan# 809
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion: 146 Resp: 106339
Ion Ratio Lower Upper
146 100
148 66.4 49.2 73.8
75 30.7 33.4 50.2#

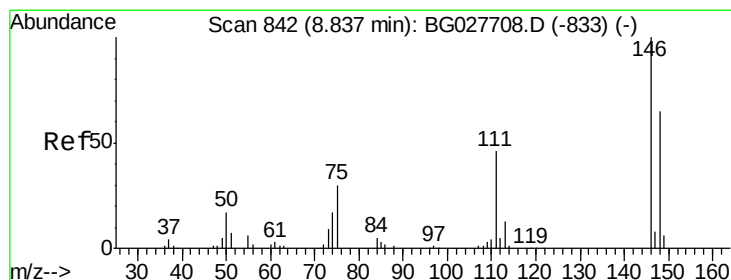
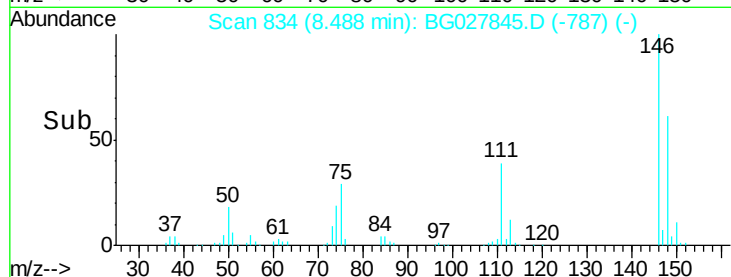
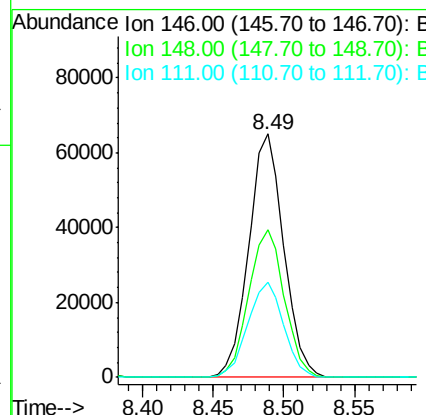
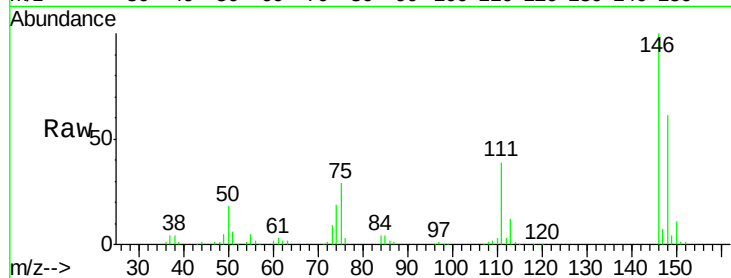




#13
 1,4-Dichlorobenzene
 Concen: 47.490 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

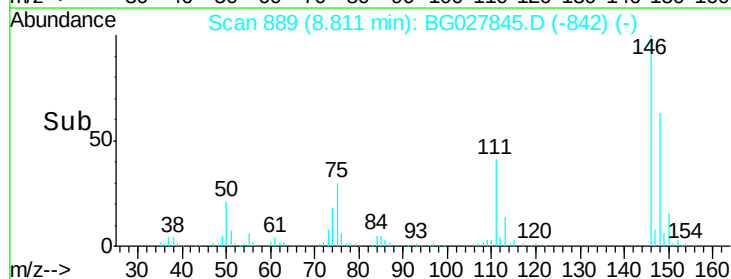
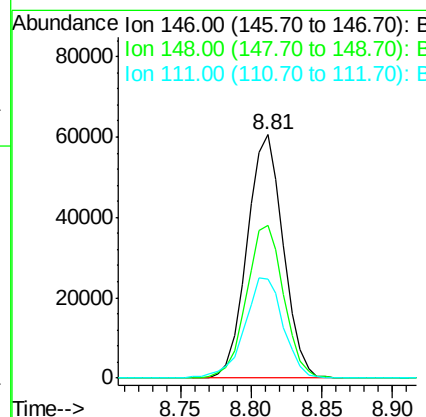
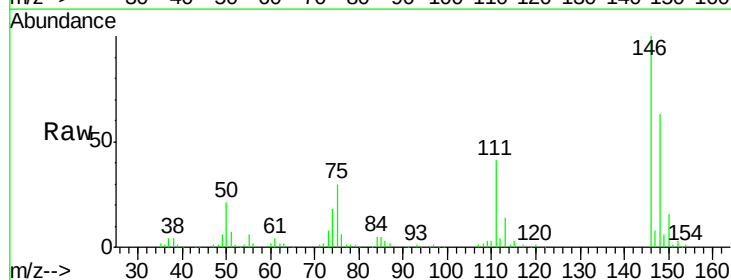
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

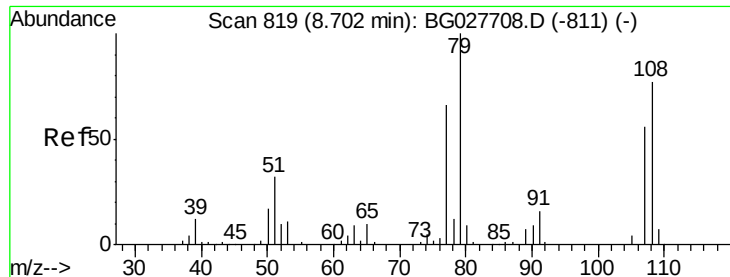
Tgt Ion:146 Resp: 112961
 Ion Ratio Lower Upper
 146 100
 148 60.5 52.2 78.2
 111 39.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 47.003 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:146 Resp: 108406
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.6 81.8
 111 40.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 28.197 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

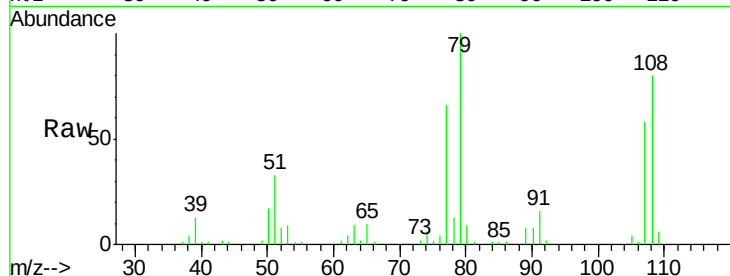
Tgt Ion: 79 Resp: 57553

Ion Ratio Lower Upper

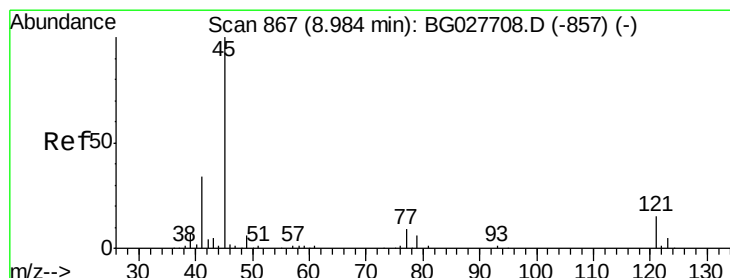
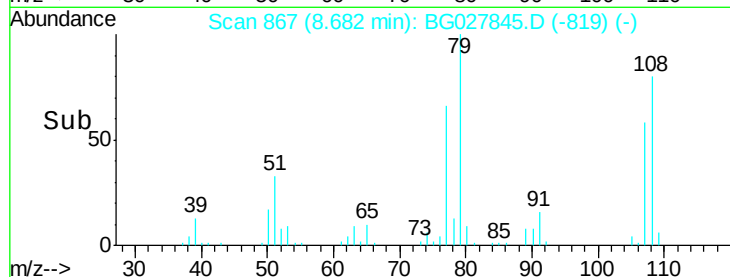
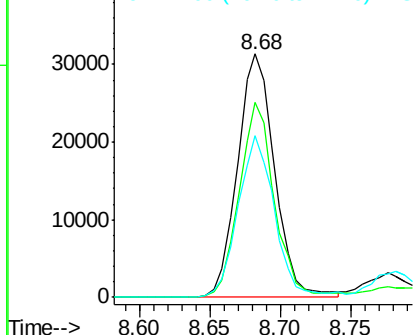
79 100

108 80.3 45.5 68.3#

77 66.2 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: 40.801 ng

RT: 8.96 min Scan# 914

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

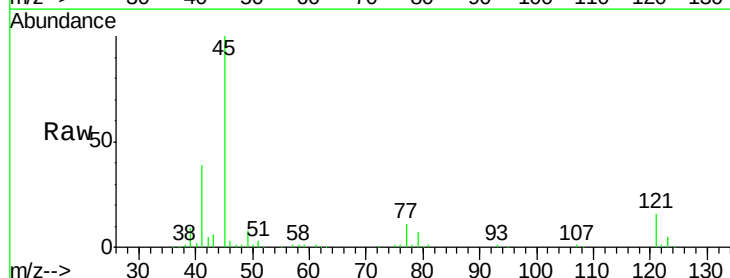
Tgt Ion: 45 Resp: 192966

Ion Ratio Lower Upper

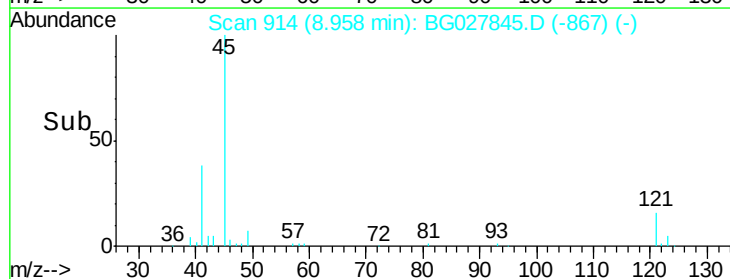
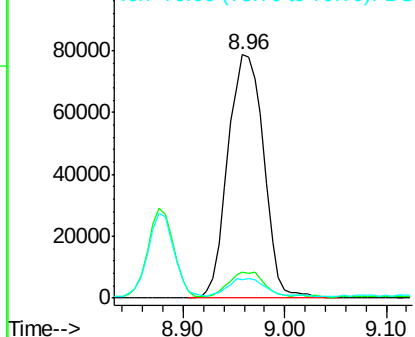
45 100

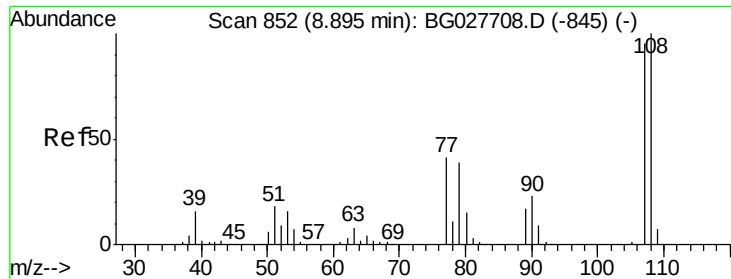
77 10.6 0.0 30.6

79 7.4 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

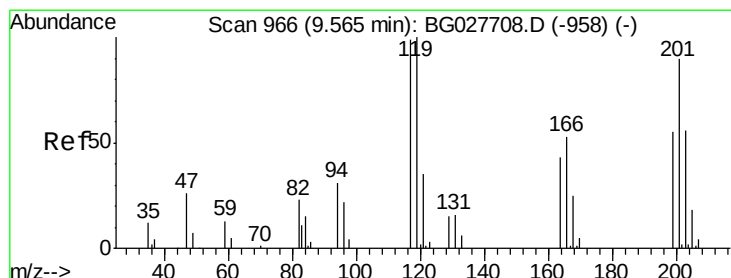
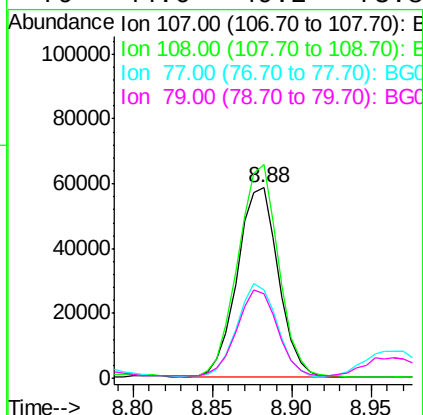
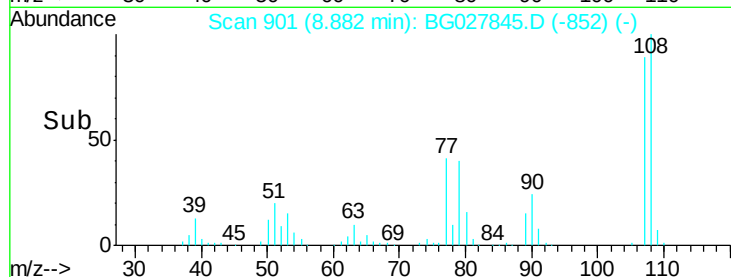
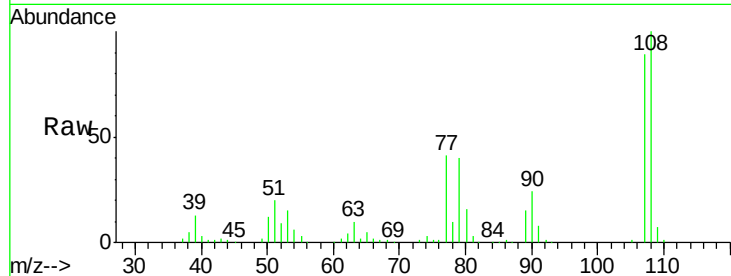




#17
2-Methylphenol
Concen: 51.025 ng
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

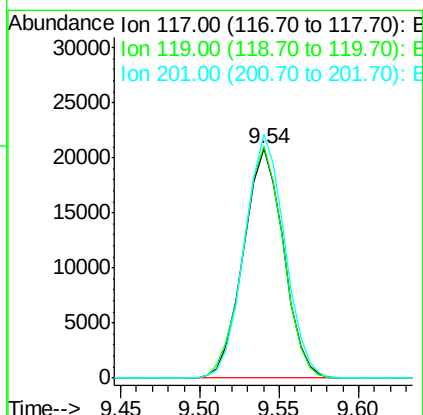
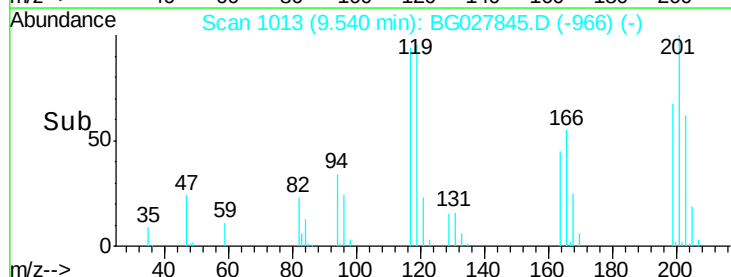
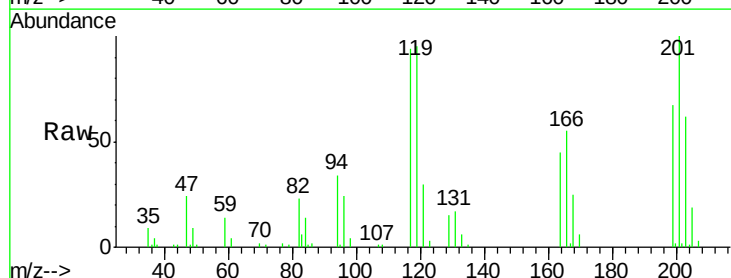
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

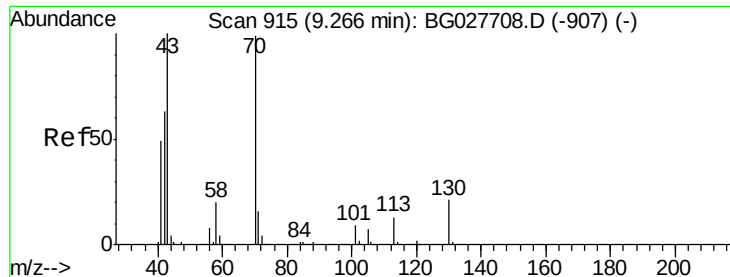
Tgt Ion:107 Resp: 105378
Ion Ratio Lower Upper
107 100
108 112.0 85.6 128.4
77 46.2 51.4 77.2#
79 44.6 49.2 73.8#



#18
Hexachloroethane
Concen: 43.858 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:117 Resp: 36696
Ion Ratio Lower Upper
117 100
119 101.3 69.8 104.6
201 106.2 95.4 143.0

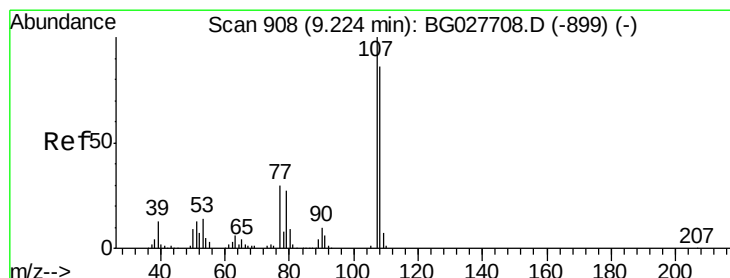
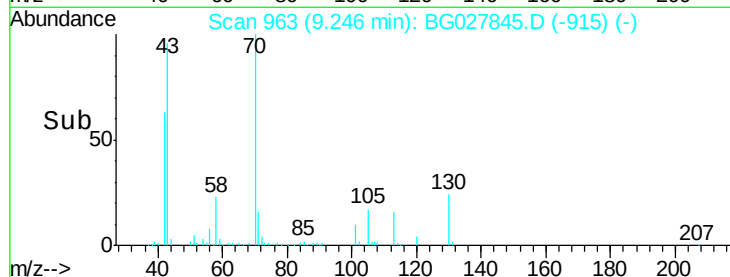
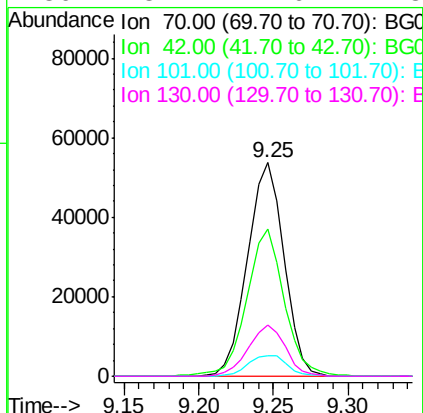
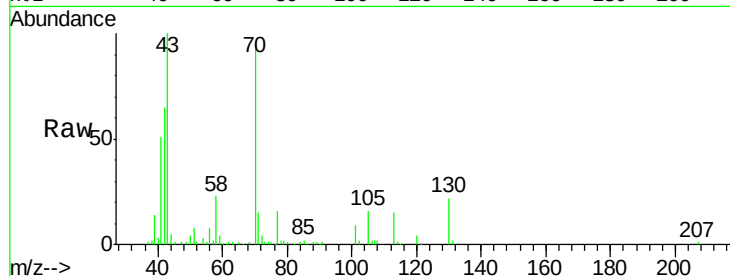




#19
n-Nitroso-di-n-propylamine
Concen: 42.109 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

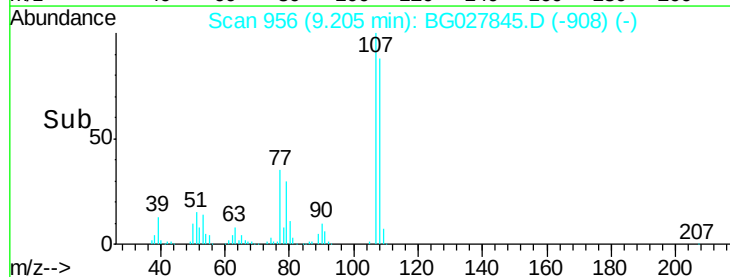
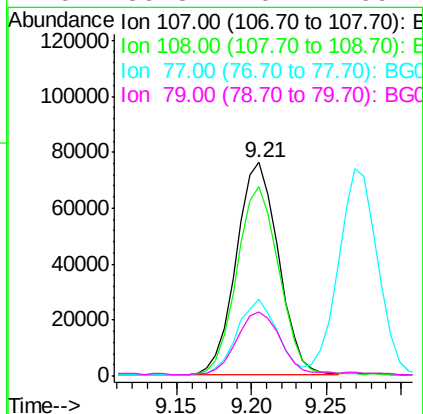
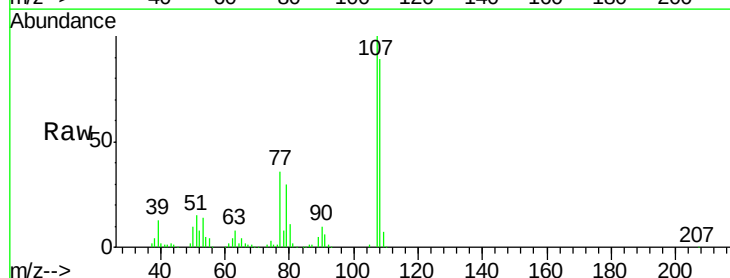
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

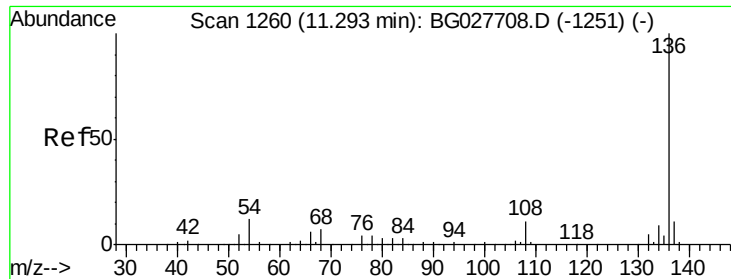
Tgt Ion: 70 Resp: 90389
Ion Ratio Lower Upper
70 100
42 69.0 56.1 84.1
101 9.8 7.5 11.3
130 23.7 14.6 21.8#



#20
3+4-Methylphenols
Concen: 50.208 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:107 Resp: 149529
Ion Ratio Lower Upper
107 100
108 88.6 70.8 110.8
77 35.8 25.8 65.8
79 30.3 20.1 60.1

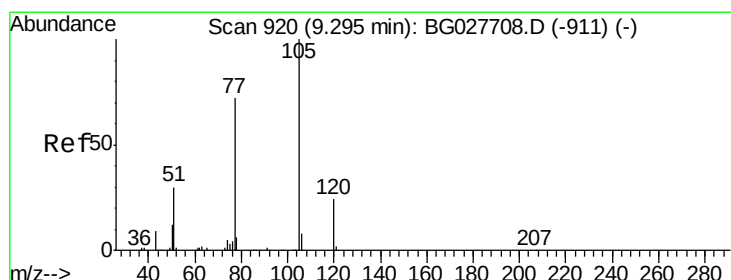
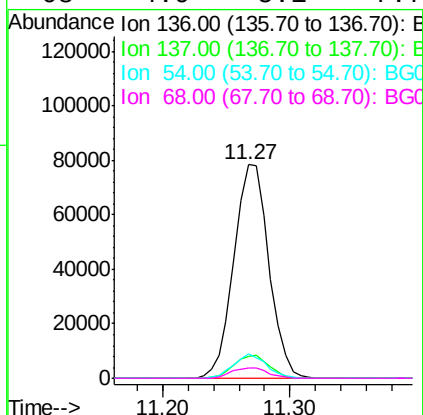
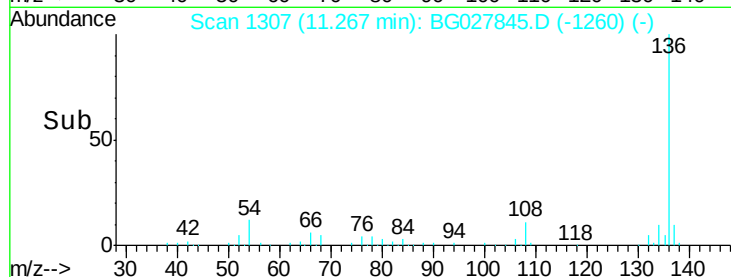
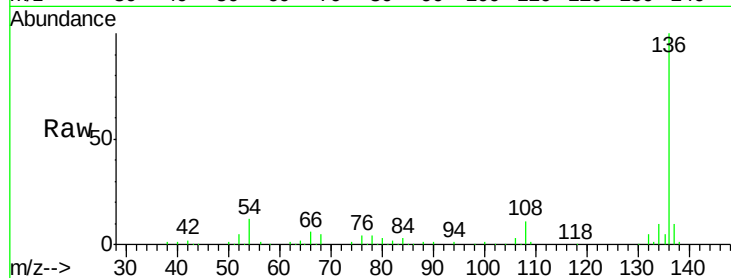




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

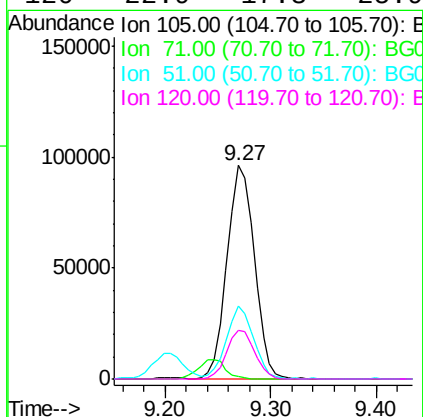
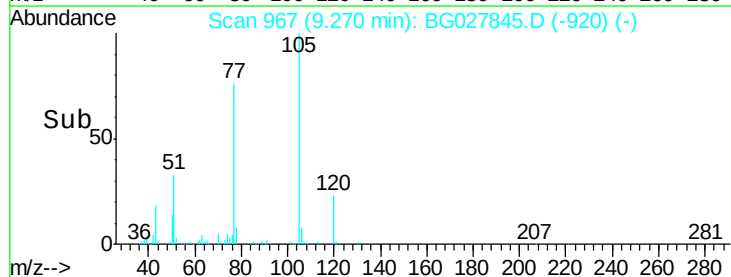
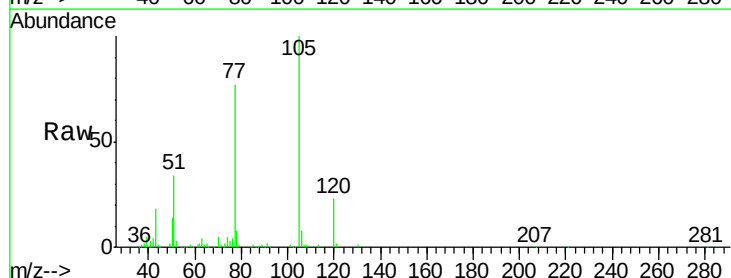
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

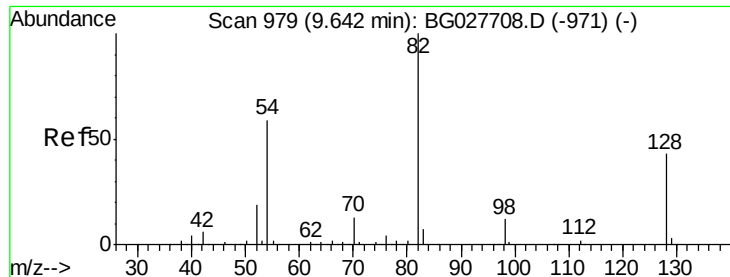
Tgt Ion:	136	Resp:	149921
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.7	9.3	13.9
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 47.801 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:	105	Resp:	172932
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	34.0	34.0	51.0
120	22.9	17.3	25.9

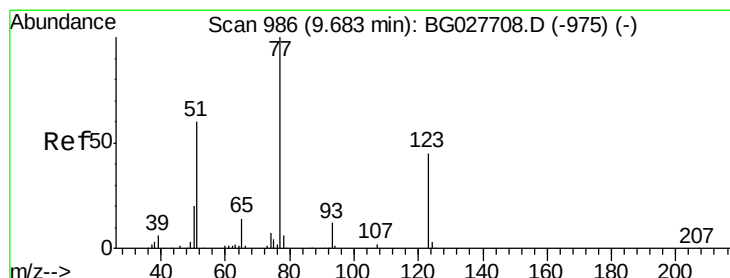
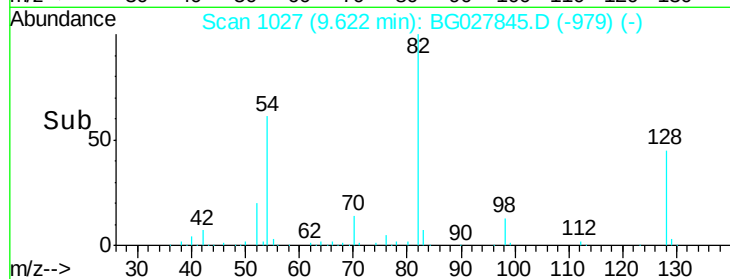
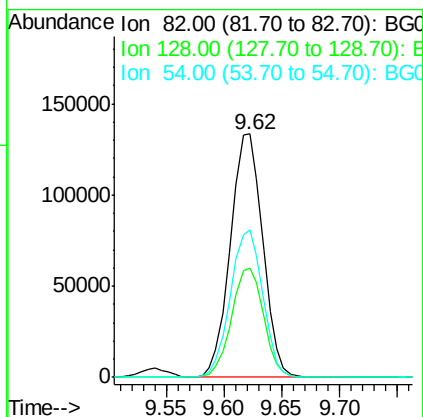
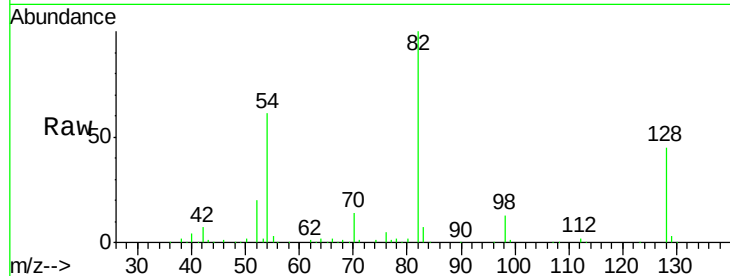




#23
 Nitrobenzene-d5
 Concen: 96.473 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

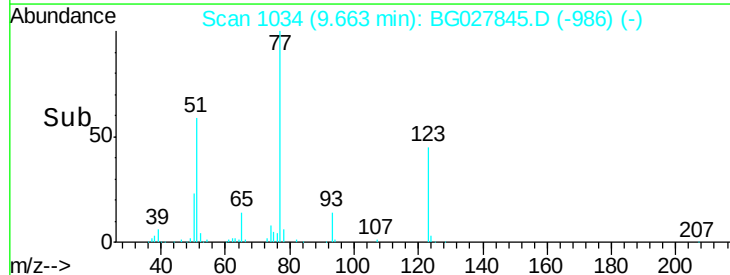
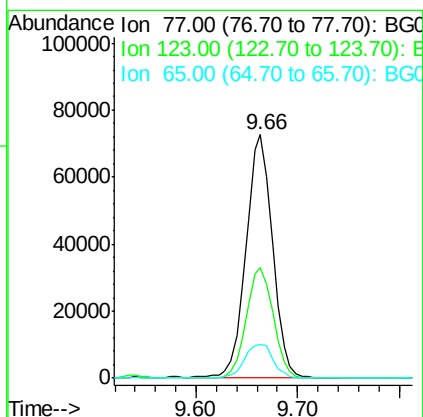
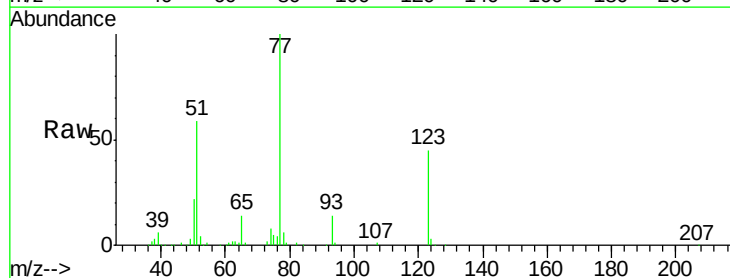
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

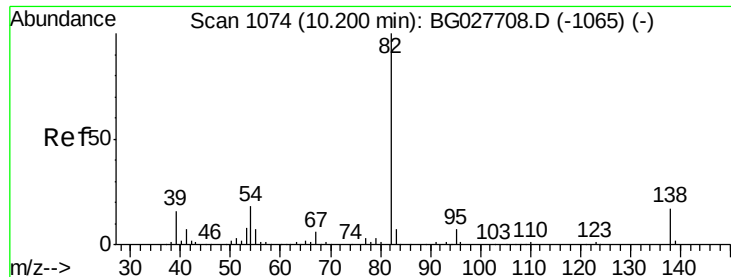
Tgt Ion: 82 Resp: 259475
 Ion Ratio Lower Upper
 82 100
 128 44.8 26.4 39.6#
 54 60.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 47.036 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion: 77 Resp: 132261
 Ion Ratio Lower Upper
 77 100
 123 45.2 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 45.481 ng

RT: 10.17 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

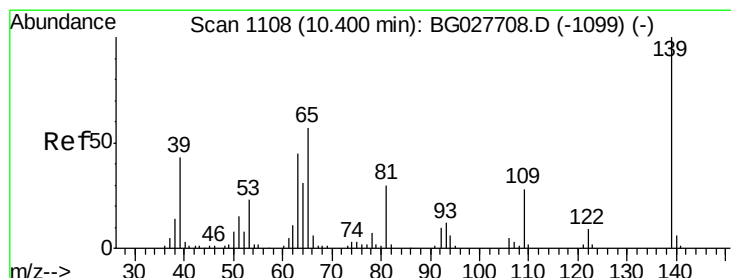
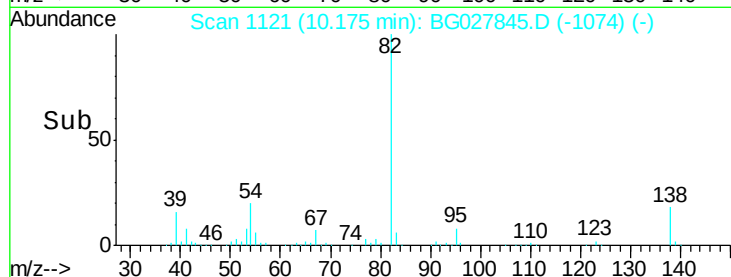
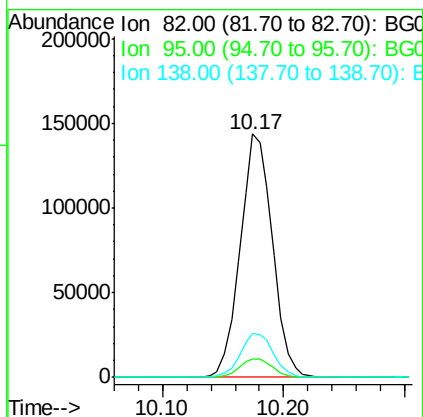
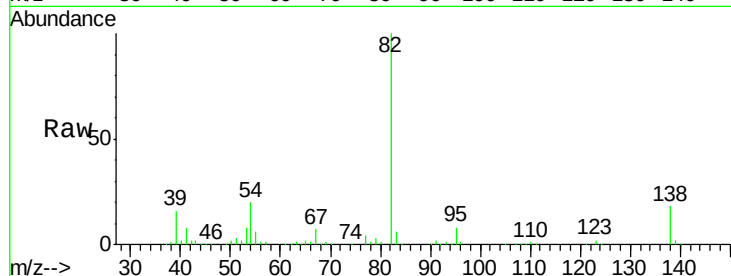
Tgt Ion: 82 Resp: 266640

Ion Ratio Lower Upper

82 100

95 7.5 7.5 11.3#

138 17.9 12.3 18.5



#26

2-Nitrophenol

Concen: 53.667 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

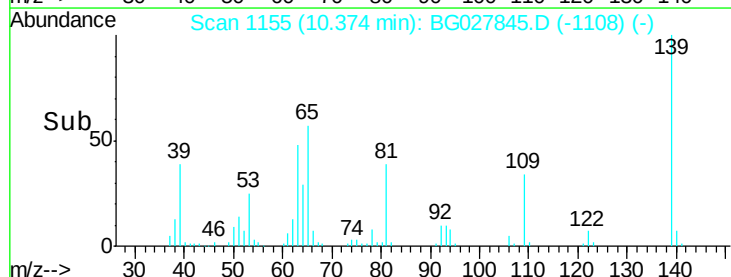
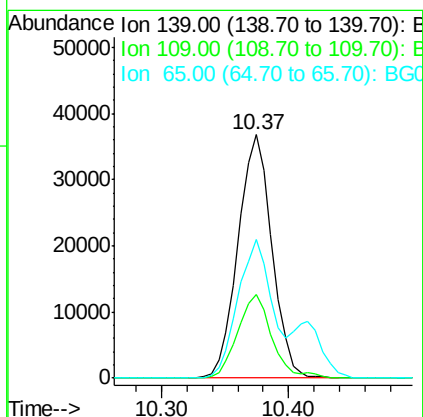
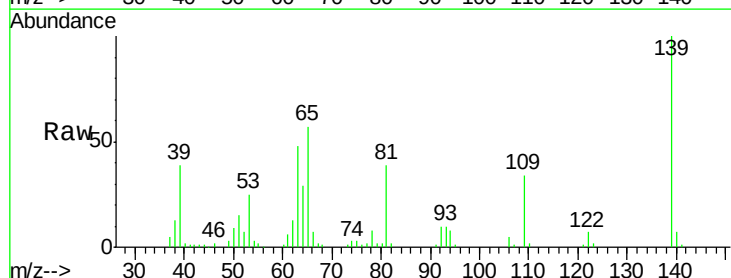
Tgt Ion: 139 Resp: 68164

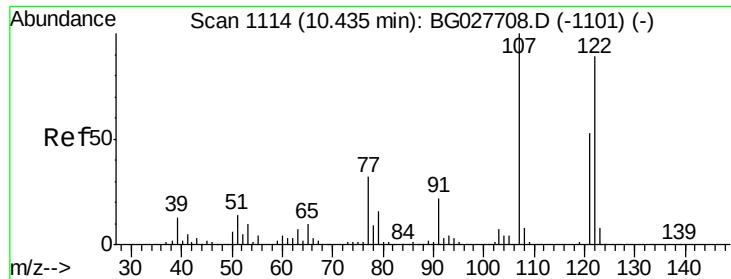
Ion Ratio Lower Upper

139 100

109 34.5 38.6 58.0#

65 57.2 57.1 85.7

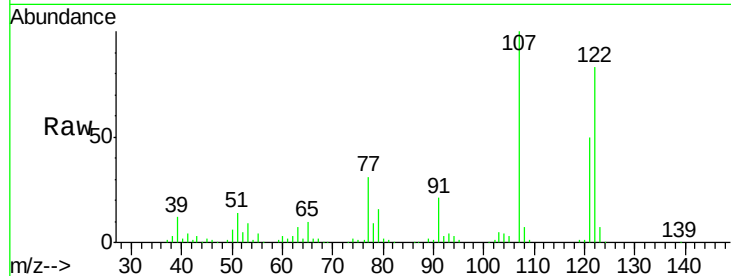




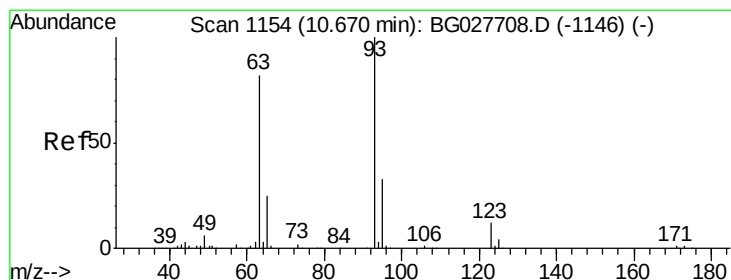
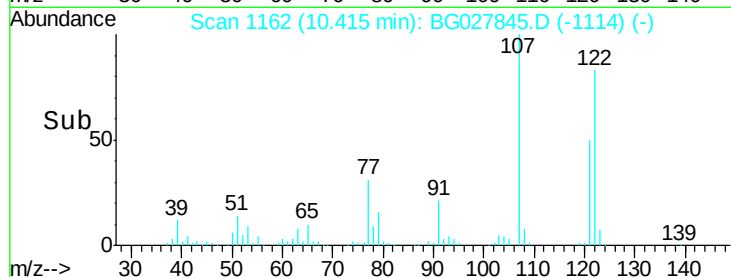
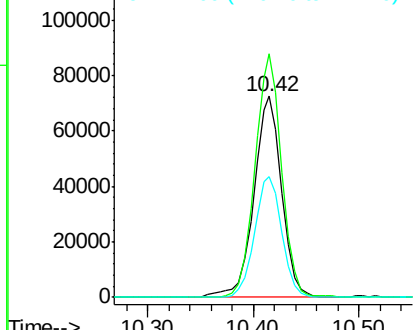
#27
2,4-Dimethylphenol
Concen: 55.889 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

Tgt Ion: 122 Resp: 132956
Ion Ratio Lower Upper
122 100
107 121.0 104.2 156.4
121 60.1 46.0 69.0

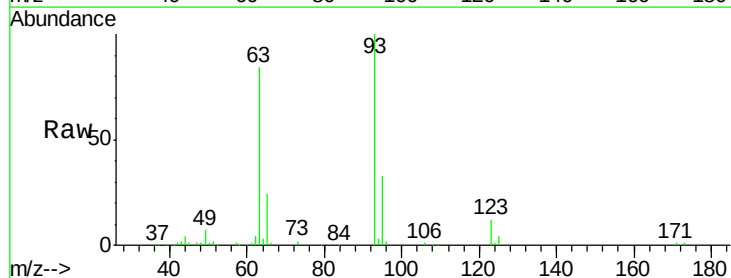


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

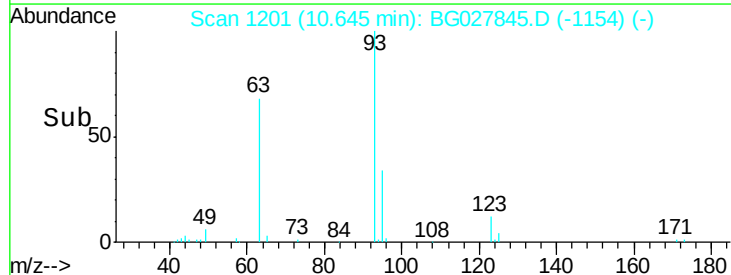
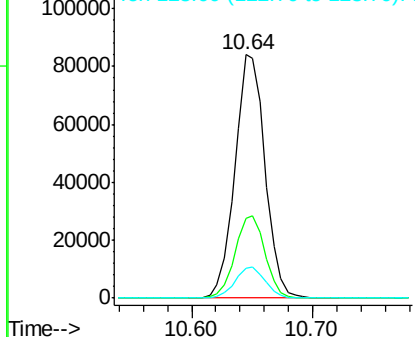


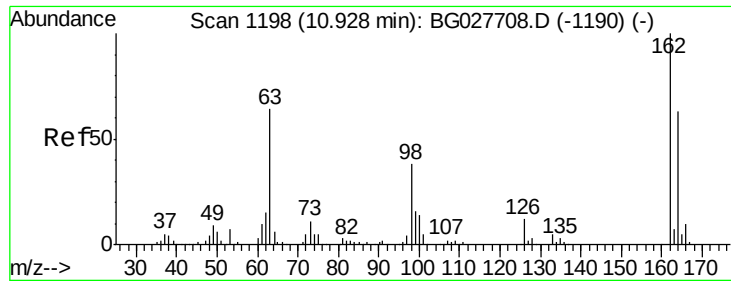
#28
bis(2-Chloroethoxy)methane
Concen: 43.839 ng
RT: 10.64 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion: 93 Resp: 145709
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 12.3 8.3 12.5



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

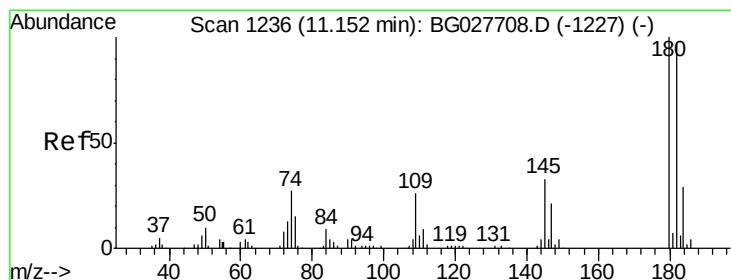
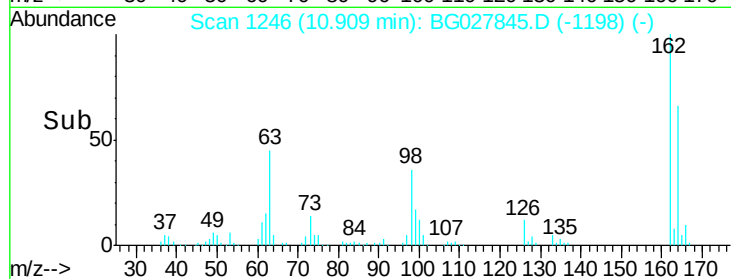
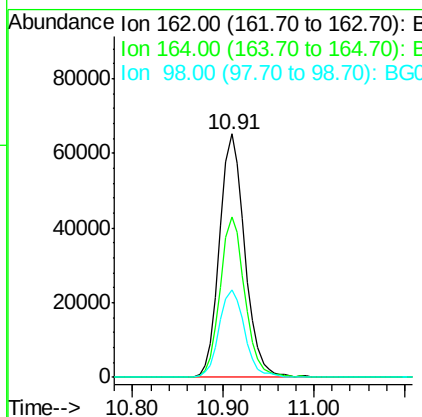
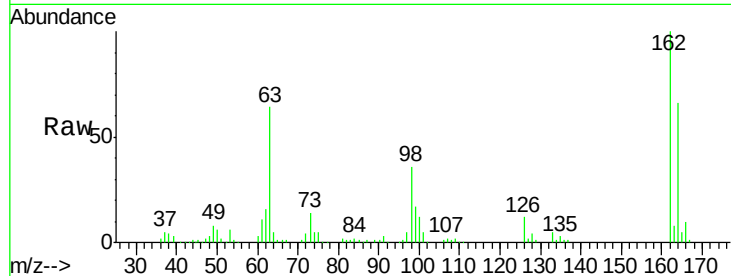




#29
 2,4-Dichlorophenol
 Concen: 60.309 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

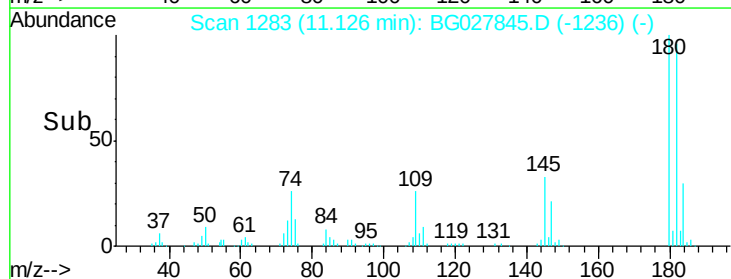
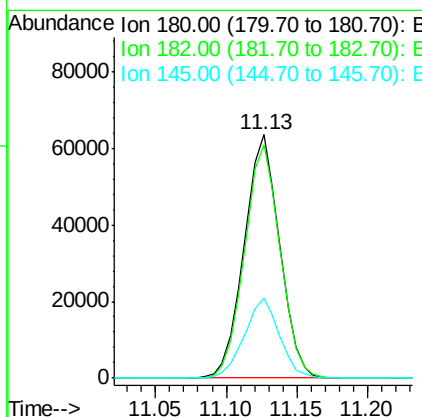
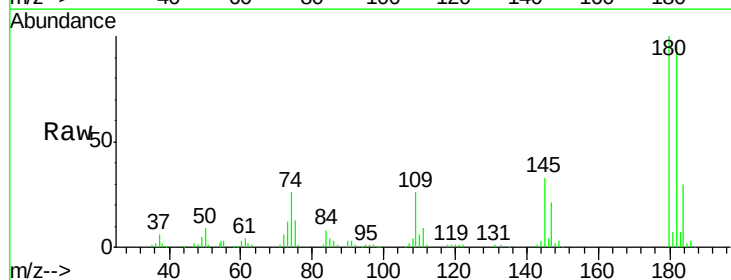
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

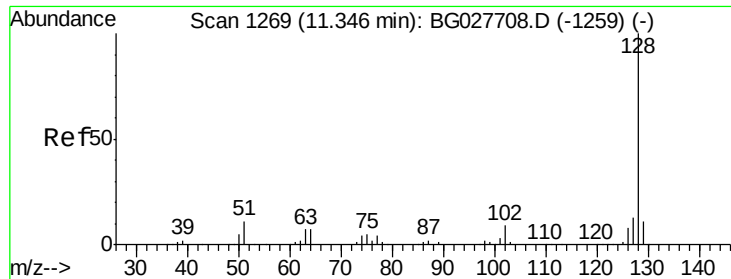
Tgt Ion:162 Resp: 125732
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.4 82.4
 98 35.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 52.596 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:180 Resp: 111833
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.0 115.4
 145 32.9 23.4 35.0

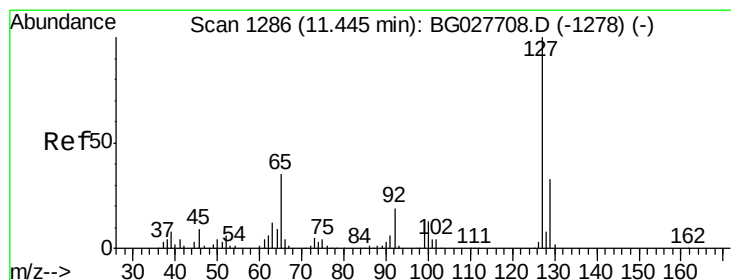
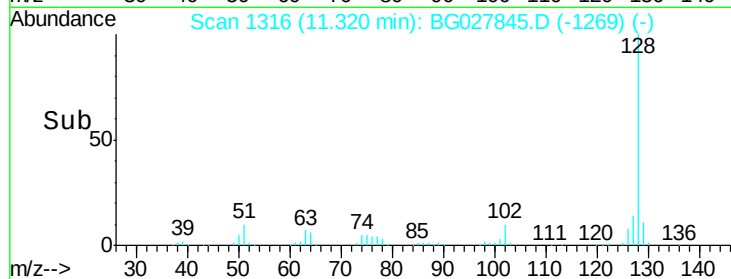
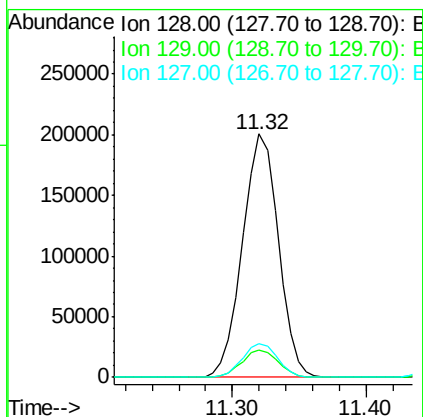
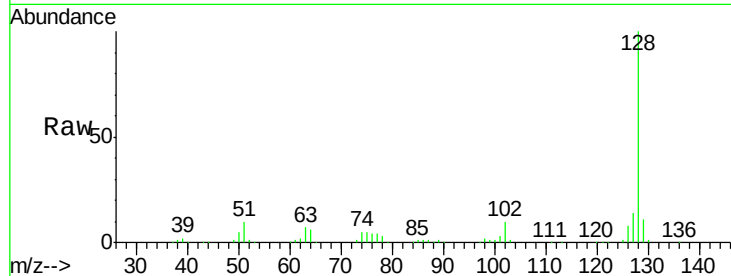




#31
Naphthalene
Concen: 46.868 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

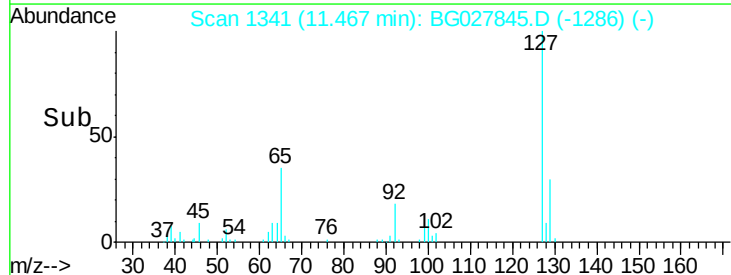
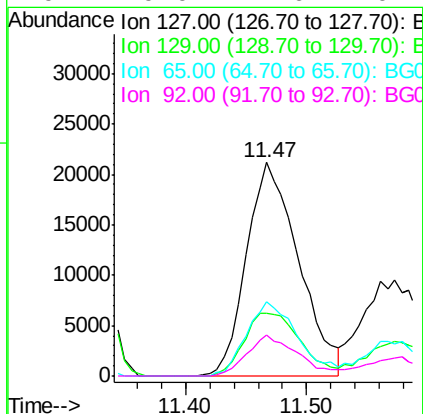
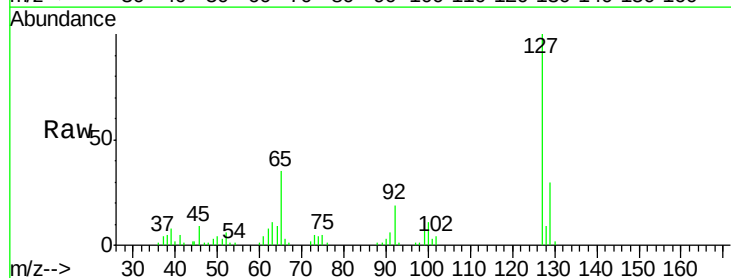
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

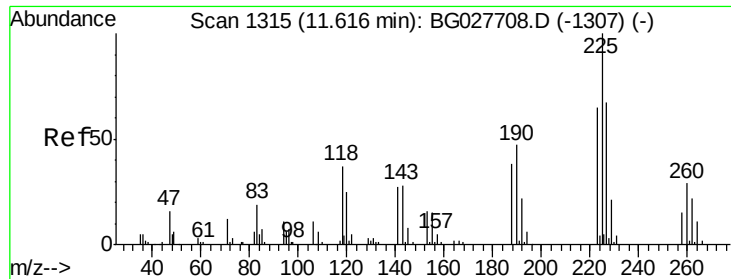
Tgt Ion:128 Resp: 373668
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.9 11.4 17.0



#33
4-Chloroaniline
Concen: 18.422 ng
RT: 11.47 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:127 Resp: 63450
Ion Ratio Lower Upper
127 100
129 29.6 23.6 35.4
65 34.6 37.7 56.5#
92 19.0 17.6 26.4





#34

Hexachlorobutadiene

Concen: 56.804 ng

RT: 11.59 min Scan# 1362

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

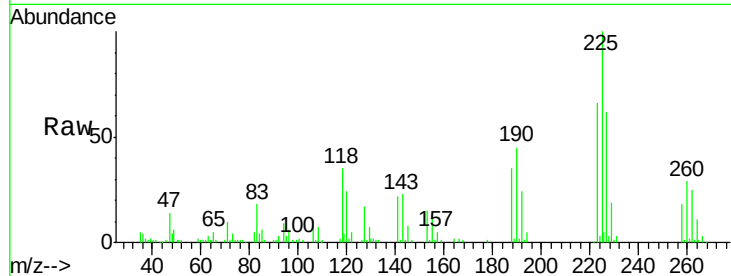
Tgt Ion:225 Resp: 67298

Ion Ratio Lower Upper

225 100

223 66.0 50.7 76.1

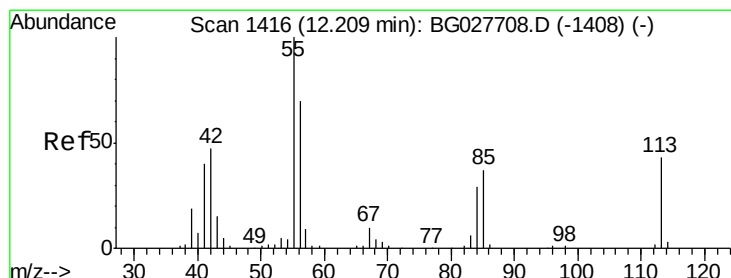
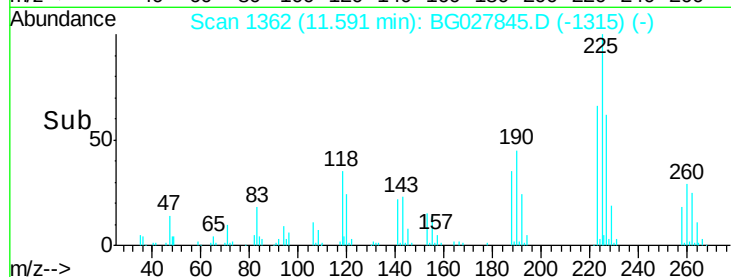
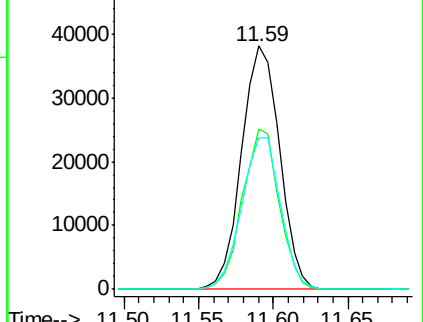
227 62.3 49.0 73.6



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: 44.006 ng m

RT: 12.21 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

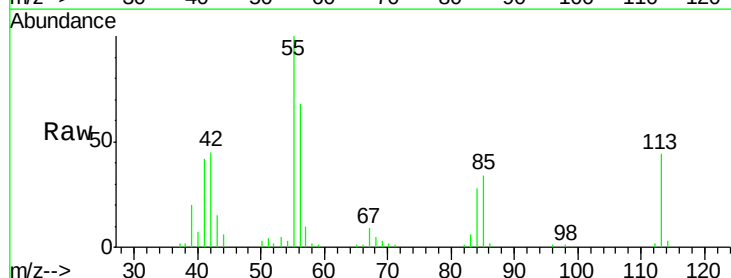
Tgt Ion:113 Resp: 46145

Ion Ratio Lower Upper

113 100

55 229.7 198.6 238.6

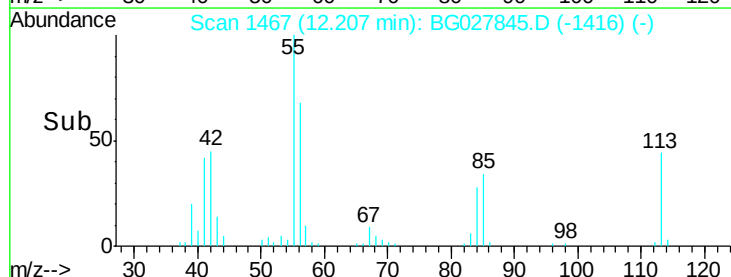
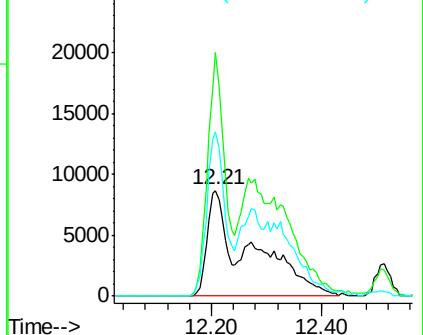
56 155.2 140.4 180.4

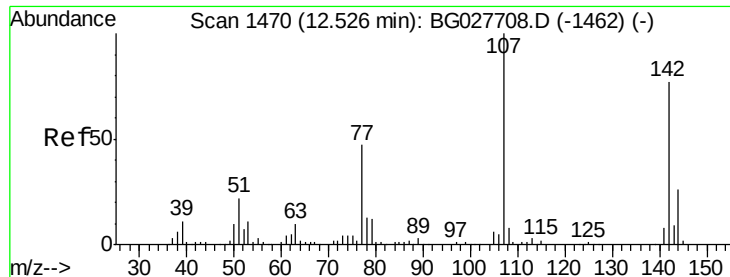


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

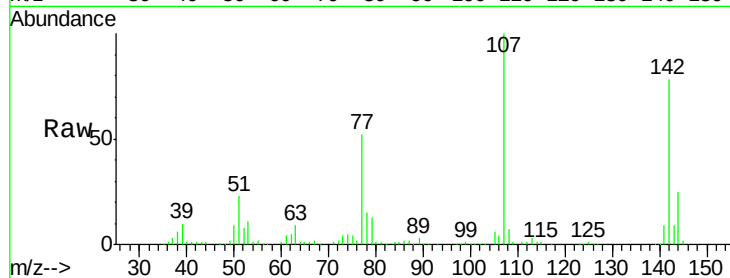




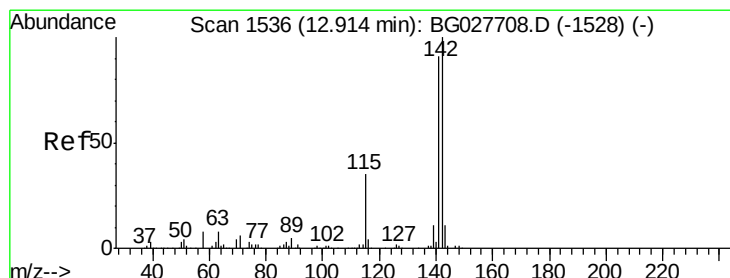
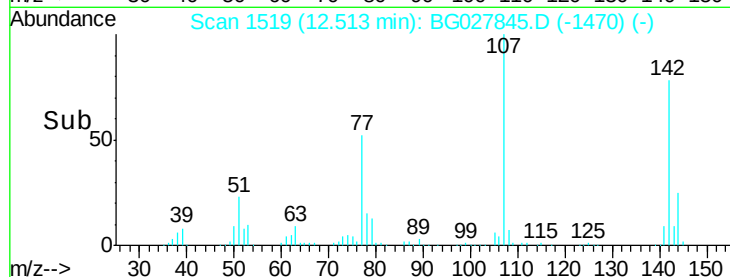
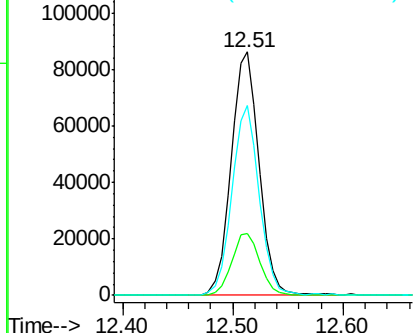
#36
 4-Chloro-3-methylphenol
 Concen: 52.269 ng
 RT: 12.51 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

Tgt Ion:107 Resp: 153339
 Ion Ratio Lower Upper
 107 100
 144 25.2 17.4 26.0
 142 78.0 54.1 81.1

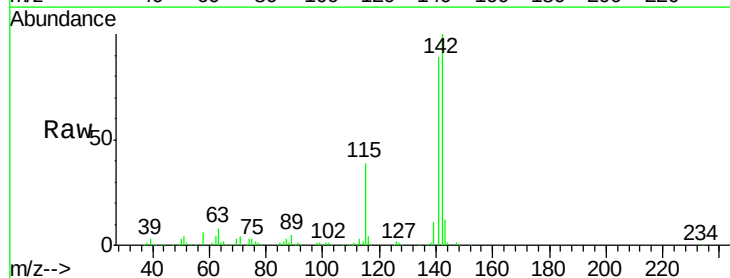


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

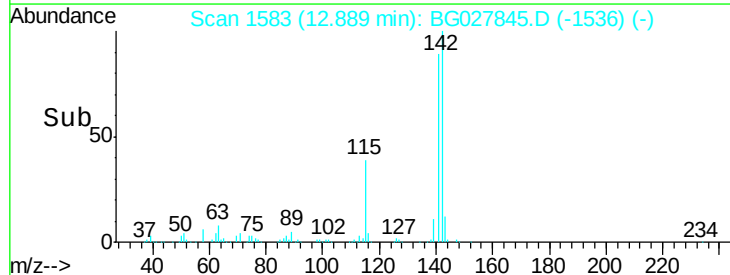
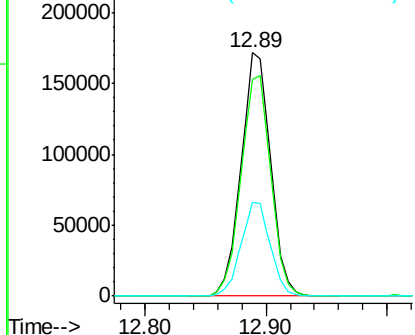


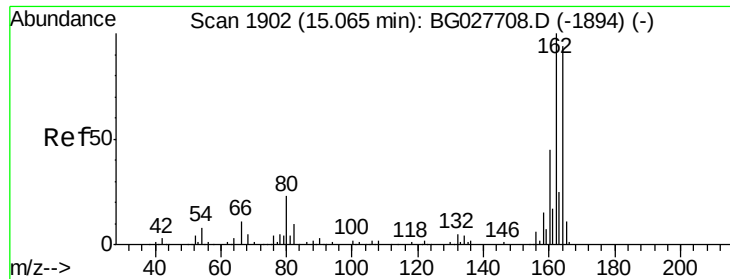
#37
 2-Methylnaphthalene
 Concen: 49.244 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:142 Resp: 292428
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.4 105.6
 115 38.8 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: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

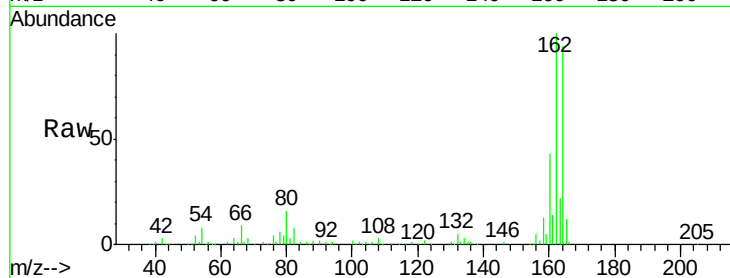
Tgt Ion:164 Resp: 100739

Ion Ratio Lower Upper

164 100

162 106.1 85.1 127.7

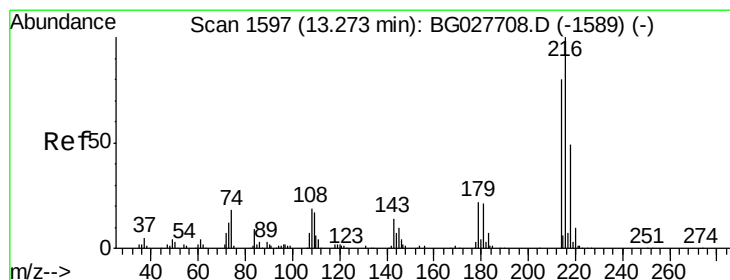
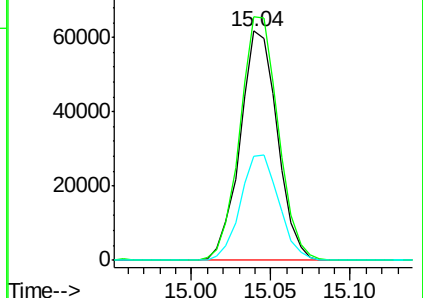
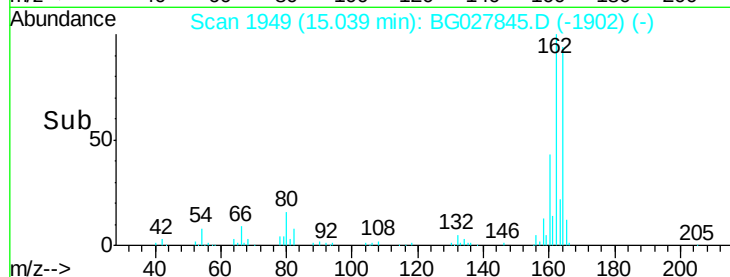
160 45.3 34.7 52.1



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: 54.374 ng

RT: 13.25 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Tgt Ion:216 Resp: 143940

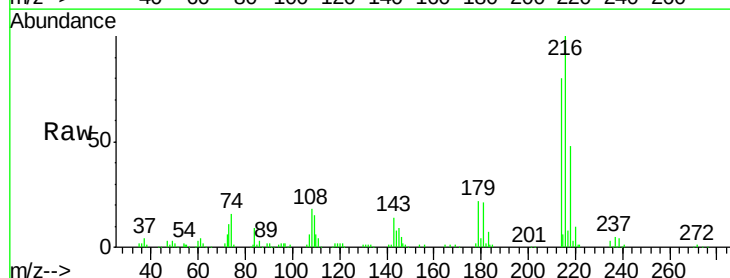
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 22.1 17.4 26.0

108 21.7 15.6 23.4

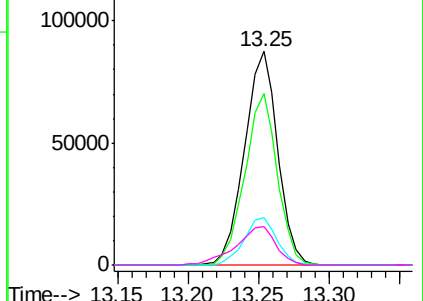
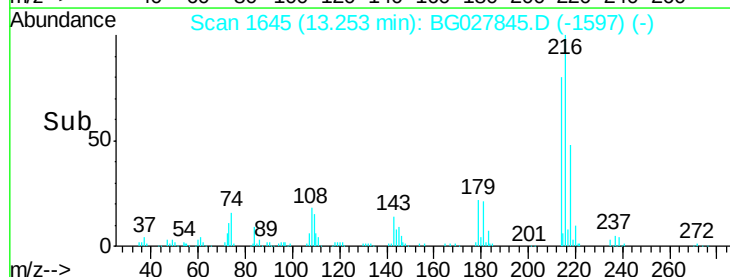


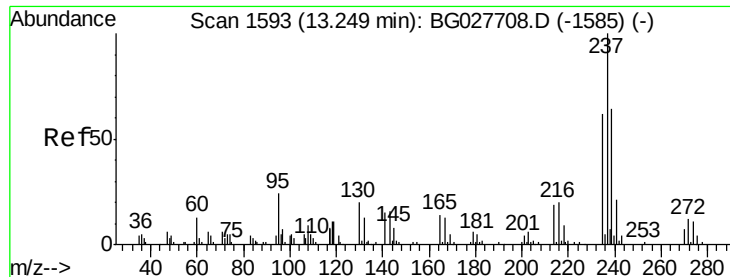
Abundance Ion 216.00 (215.70 to 216.70): E

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: 140.236 ng

RT: 13.23 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

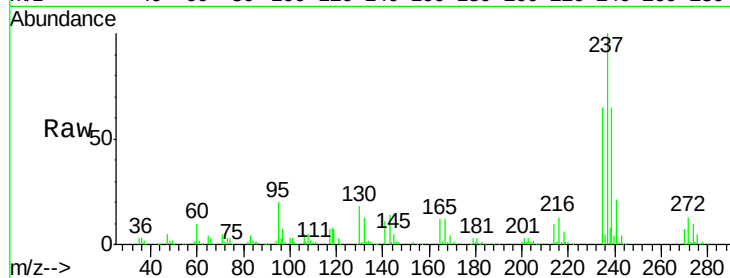
Tgt Ion: 237 Resp: 175031

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

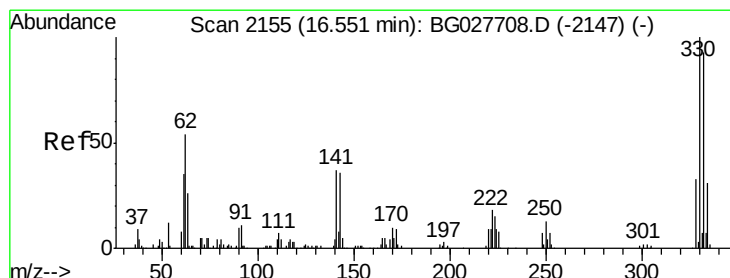
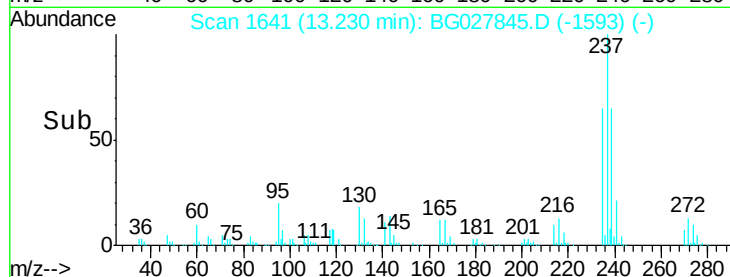
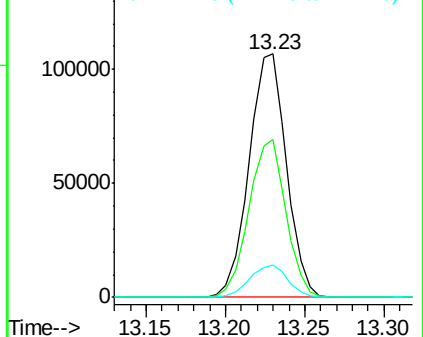
272 13.3 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 198.948 ng

RT: 16.53 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

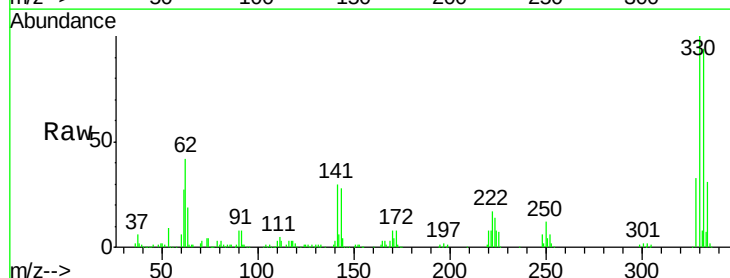
Tgt Ion: 330 Resp: 274896

Ion Ratio Lower Upper

330 100

332 95.1 77.3 115.9

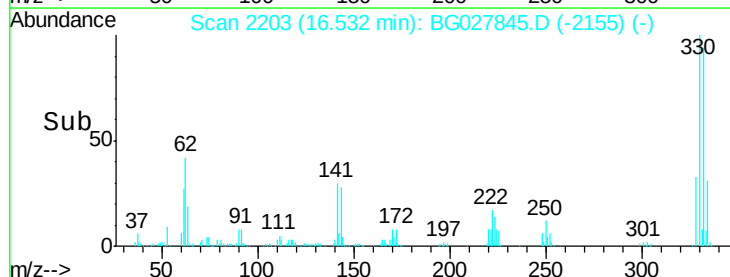
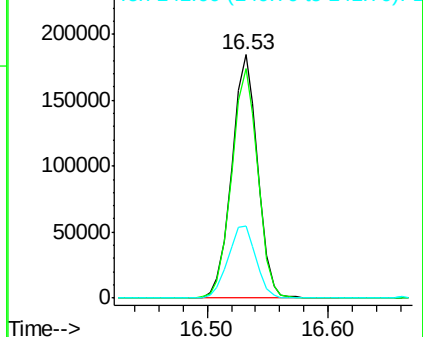
141 32.1 32.1 48.1

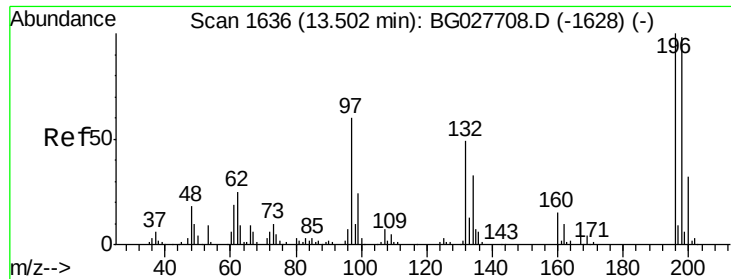


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

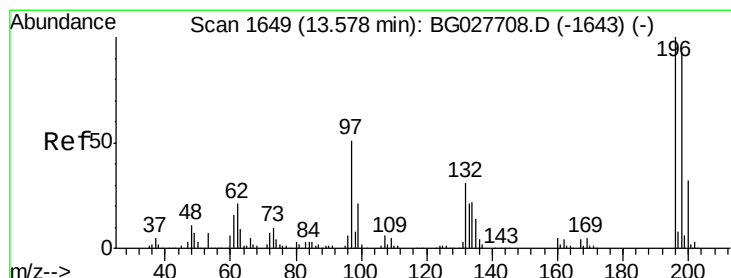
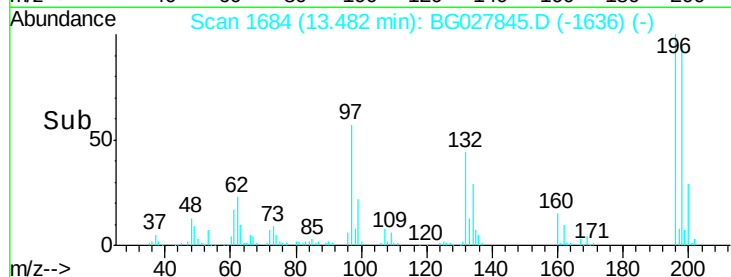
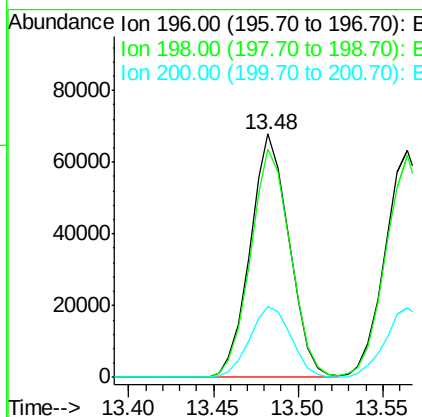
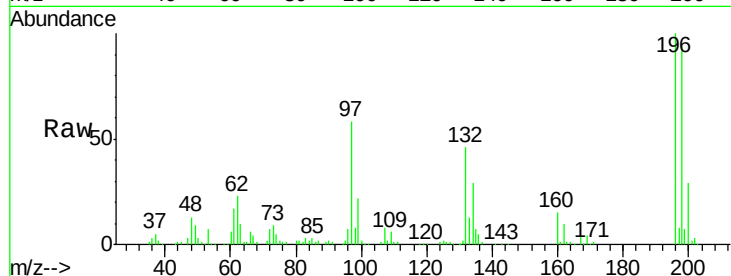




#42
 2,4,6-Trichlorophenol
 Concen: 57.141 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

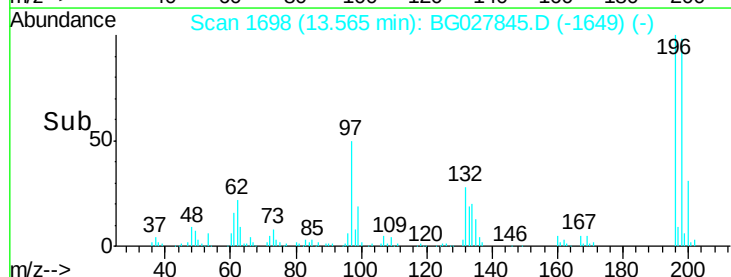
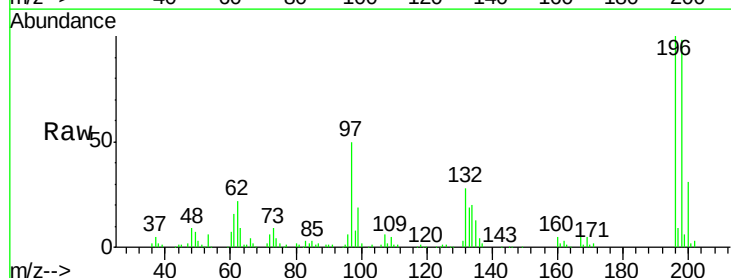
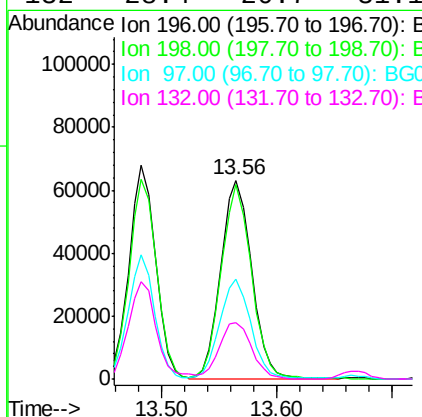
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

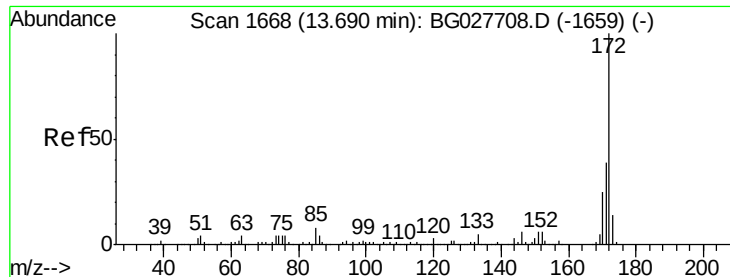
Tgt Ion:196 Resp: 109250
 Ion Ratio Lower Upper
 196 100
 198 93.5 81.4 122.2
 200 28.8 27.0 40.6



#43
 2,4,5-Trichlorophenol
 Concen: 54.088 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:196 Resp: 117176
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.9 119.9
 97 50.4 45.4 68.0
 132 28.4 20.7 31.1

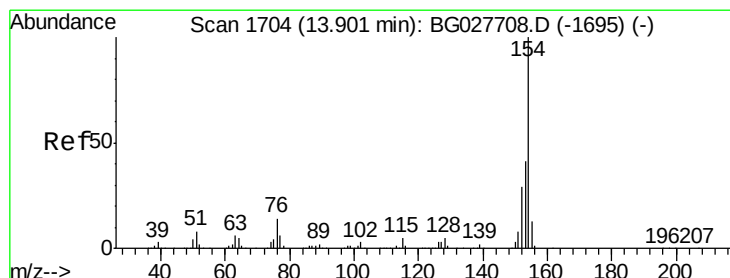
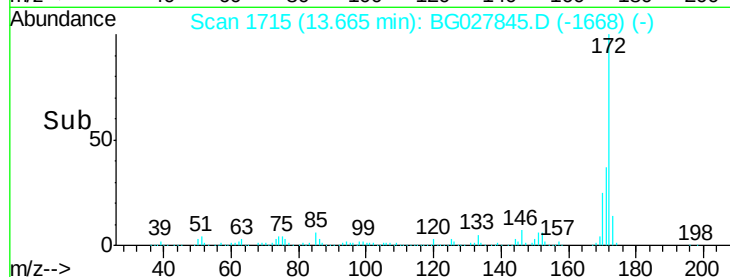
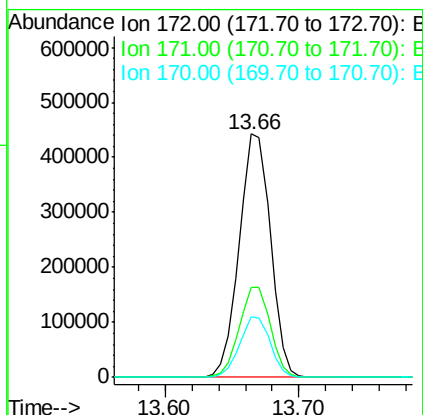
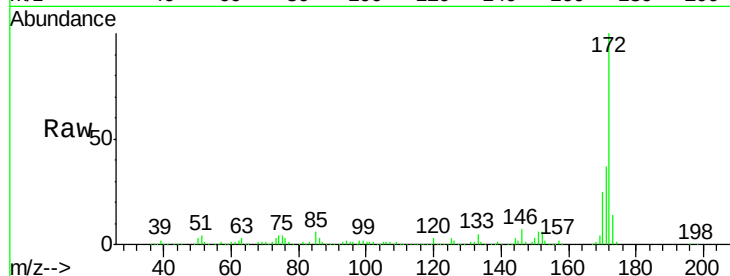




#44
 2-Fluorobiphenyl
 Concen: 101.609 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

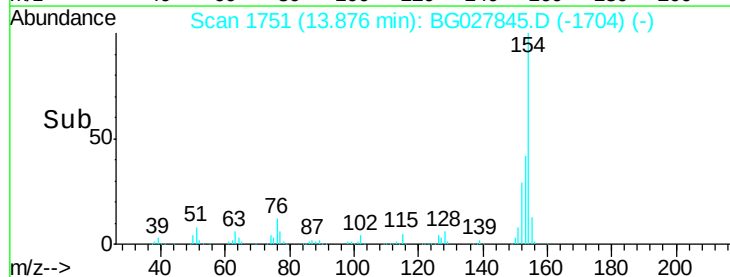
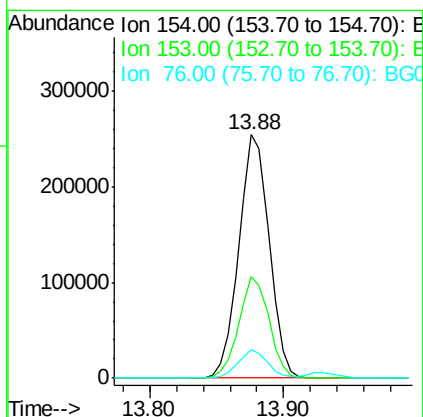
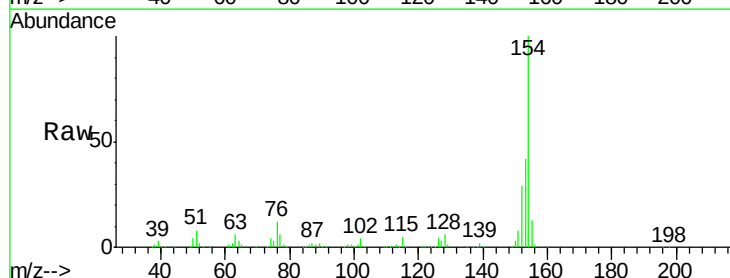
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

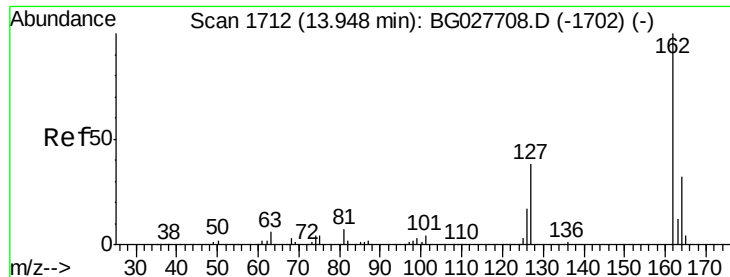
Tgt Ion:172 Resp: 716718
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 24.6 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 49.335 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:154 Resp: 398354
 Ion Ratio Lower Upper
 154 100
 153 41.8 23.0 63.0
 76 11.6 0.0 33.5

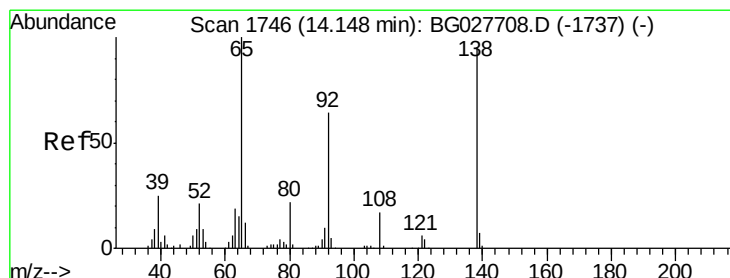
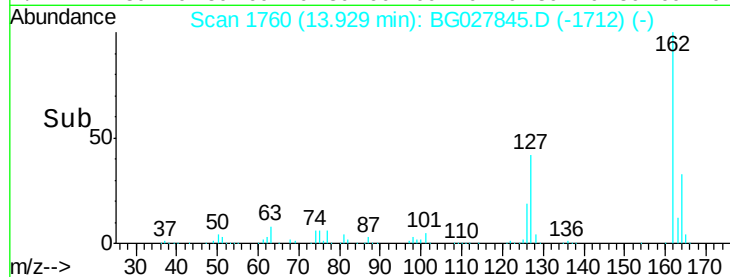
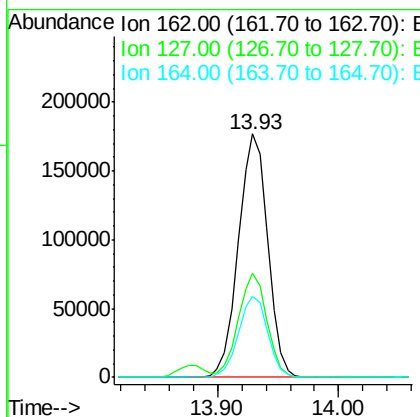
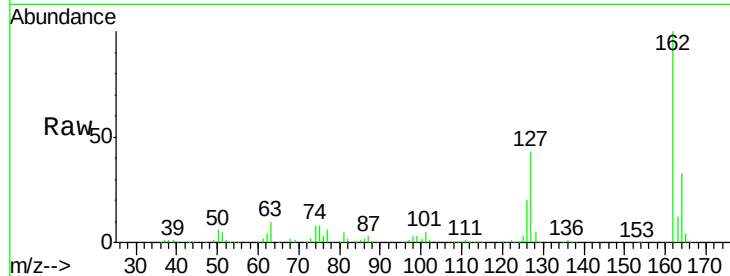




#46
 2-Chloronaphthalene
 Concen: 49.066 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

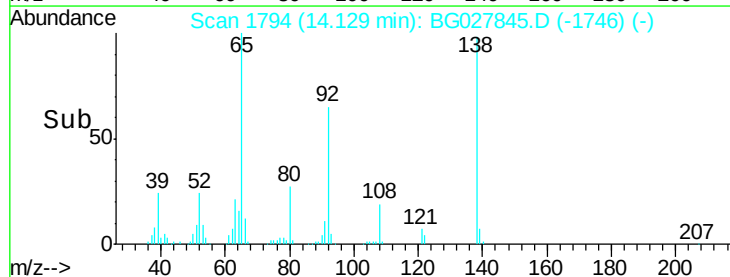
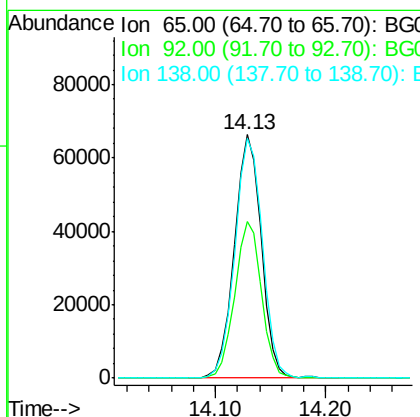
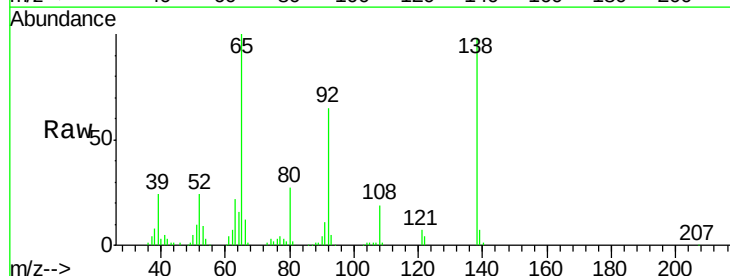
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

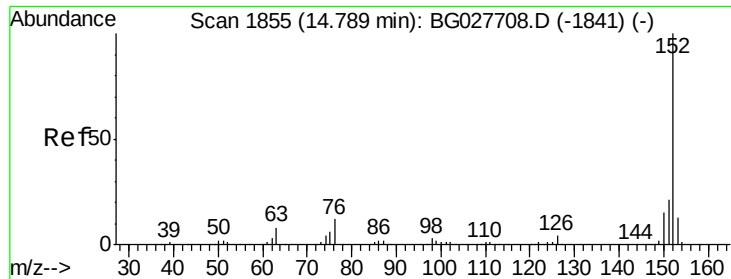
Tgt Ion: 162 Resp: 299285
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.2 48.4
 164 33.0 27.3 40.9



#47
 2-Nitroaniline
 Concen: 46.510 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion: 65 Resp: 113556
 Ion Ratio Lower Upper
 65 100
 92 64.6 49.0 73.4
 138 98.3 58.6 87.8#





#48

Acenaphthylene

Concen: 45.846 ng

RT: 14.77 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

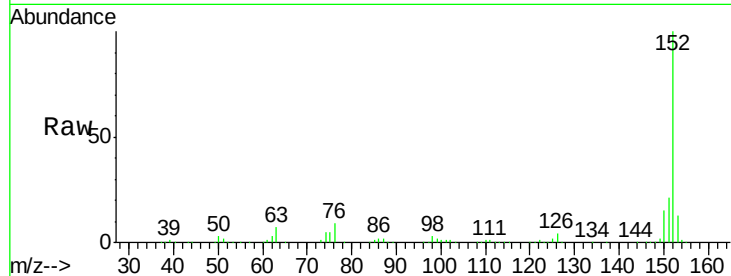
Tgt Ion:152 Resp: 510989

Ion Ratio Lower Upper

152 100

151 20.6 18.2 27.2

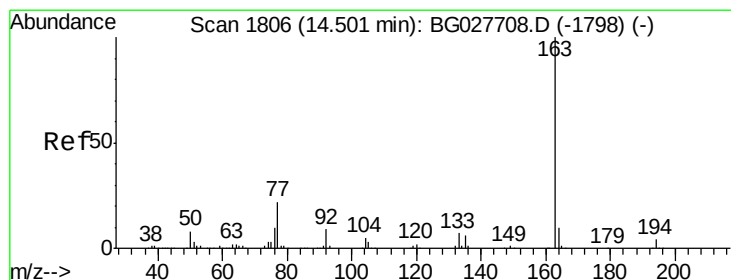
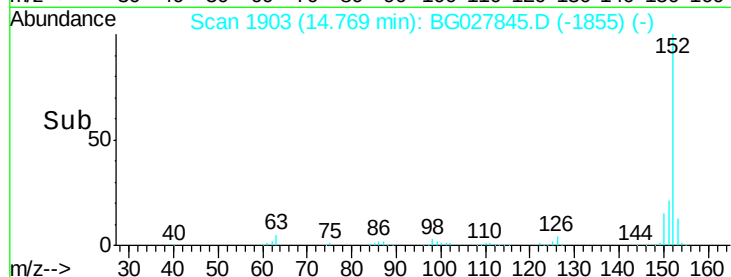
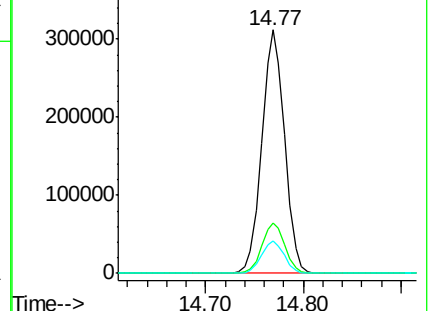
153 13.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 63.530 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

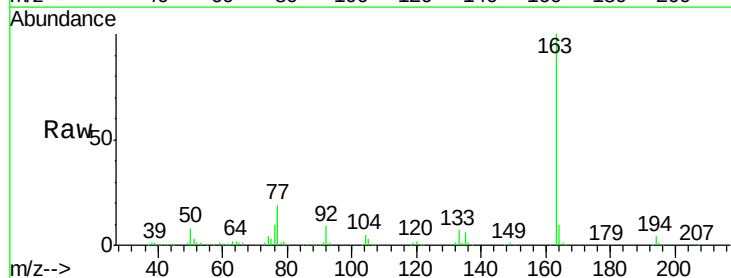
Tgt Ion:163 Resp: 545962

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

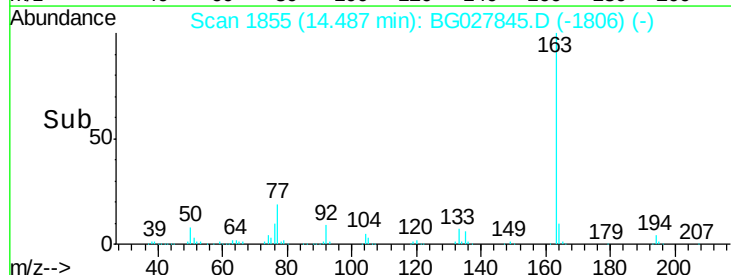
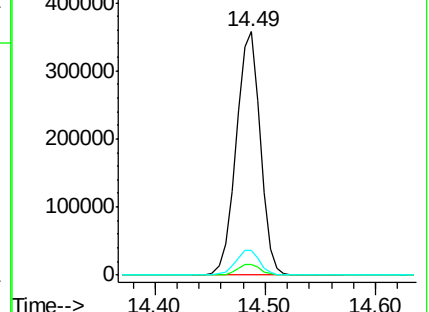
164 10.3 9.3 13.9

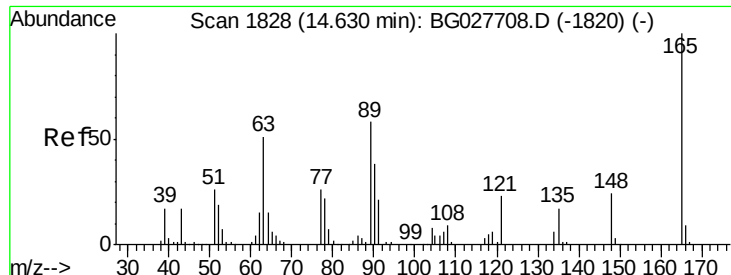


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

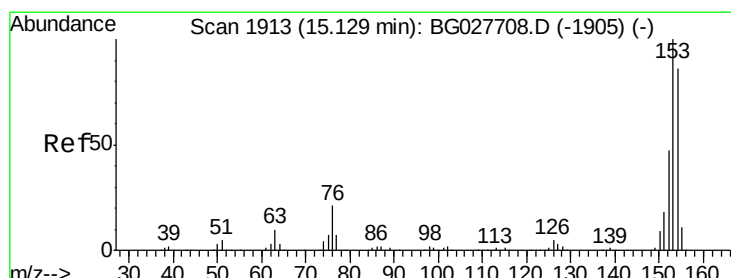
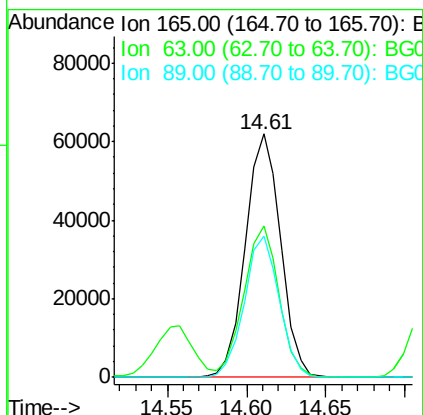
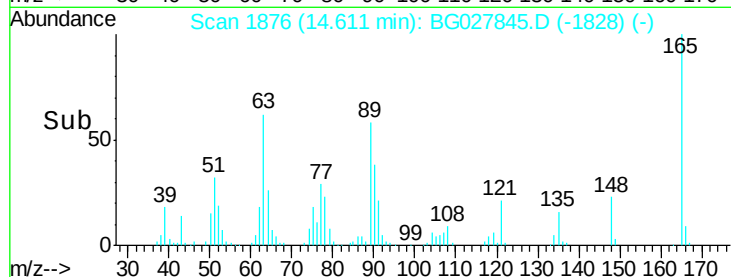
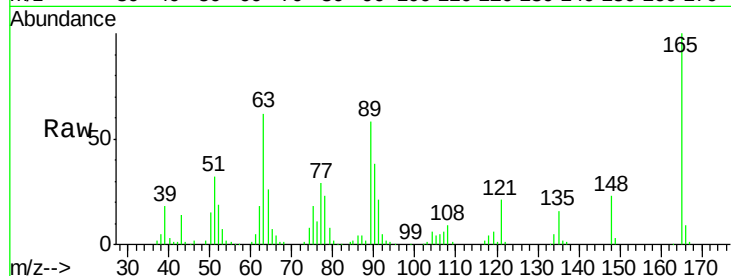




#50
2,6-Dinitrotoluene
Concen: 51.018 ng
RT: 14.61 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

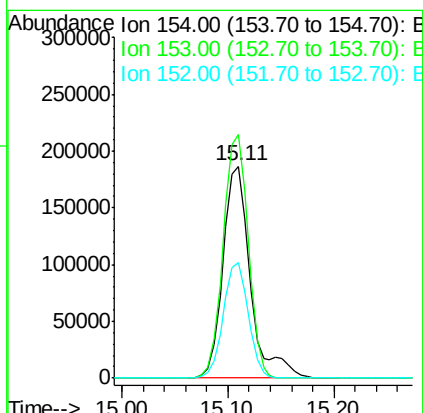
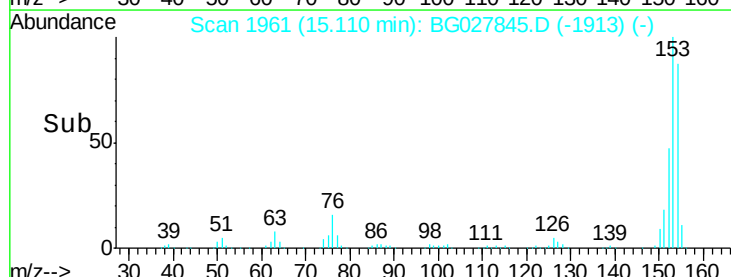
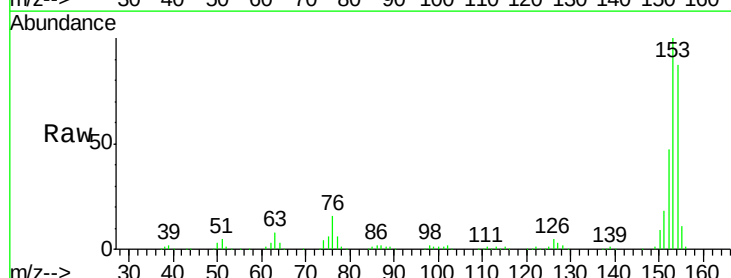
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

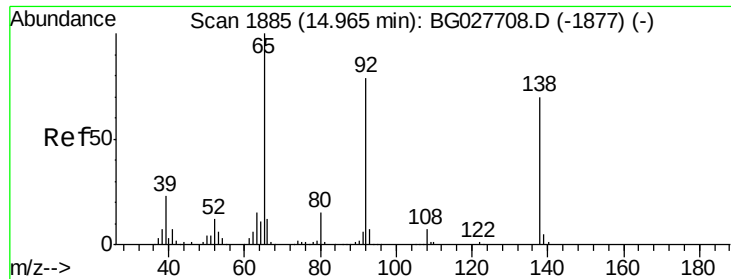
Tgt Ion:165 Resp: 95308
Ion Ratio Lower Upper
165 100
63 62.4 63.9 95.9#
89 58.0 58.6 88.0#



#51
Acenaphthene
Concen: 47.086 ng
RT: 15.11 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:154 Resp: 336365
Ion Ratio Lower Upper
154 100
153 114.9 87.8 131.6
152 54.3 42.2 63.4





#52

3-Nitroaniline

Concen: 35.459 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

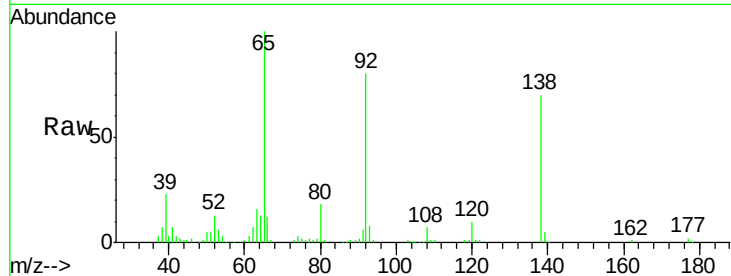
Tgt Ion:138 Resp: 77930

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

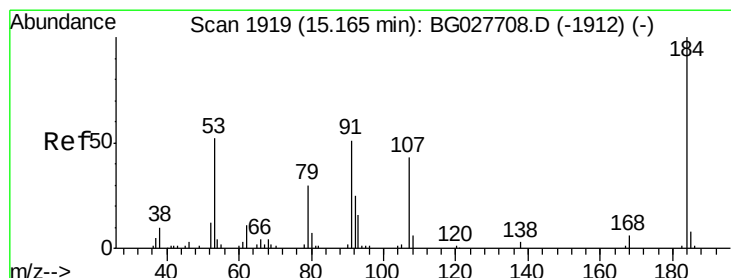
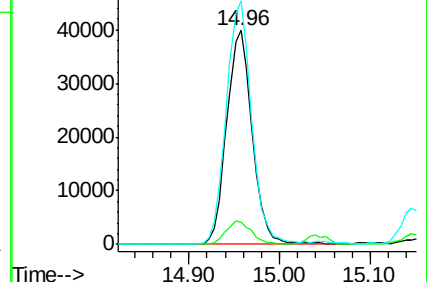
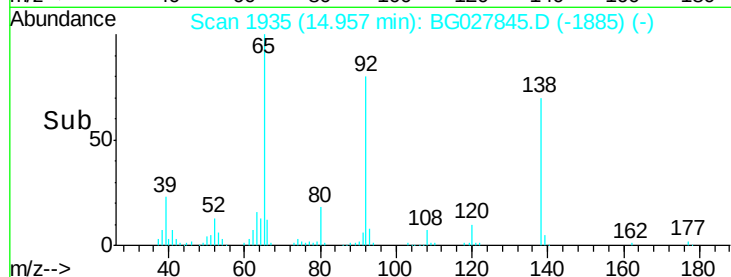
92 114.0 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#53

2,4-Dinitrophenol

Concen: 49.875 ng

RT: 15.15 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

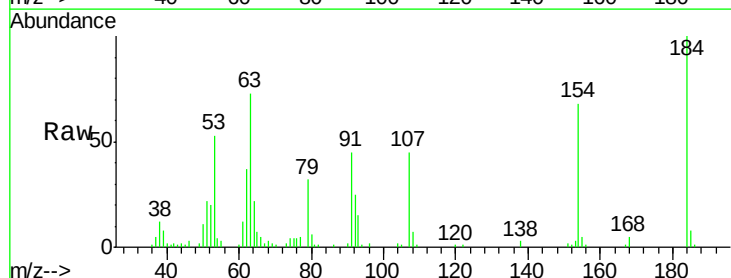
Tgt Ion:184 Resp: 47426

Ion Ratio Lower Upper

184 100

63 73.2 52.7 79.1

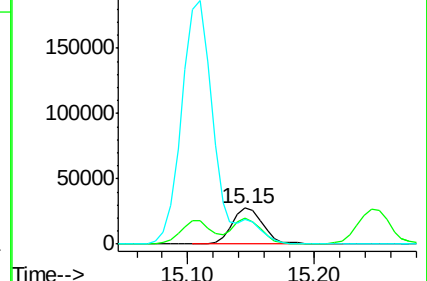
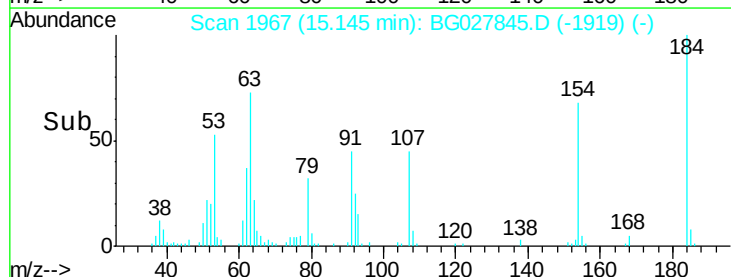
154 68.2 57.3 85.9

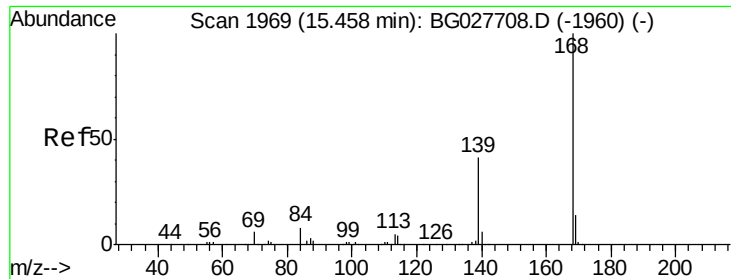


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 51.355 ng

RT: 15.44 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

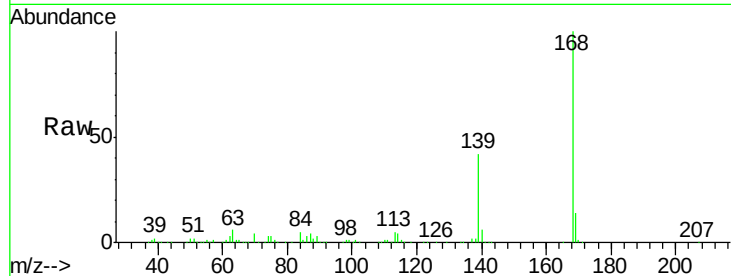
Tgt Ion:168 Resp: 485091

Ion Ratio Lower Upper

168 100

139 42.3 35.3 52.9

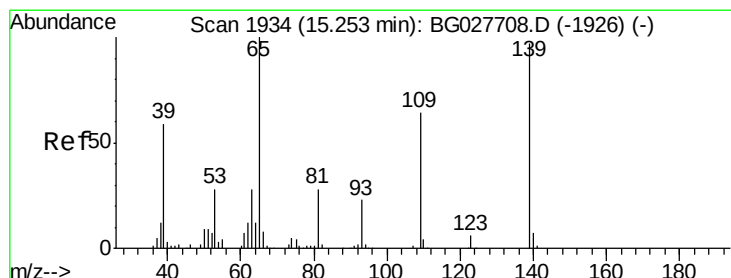
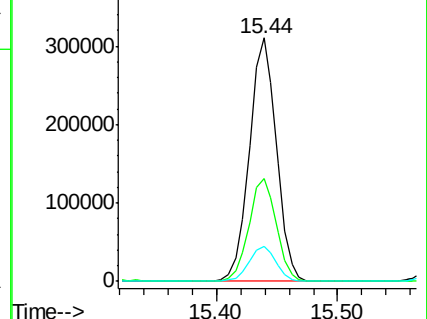
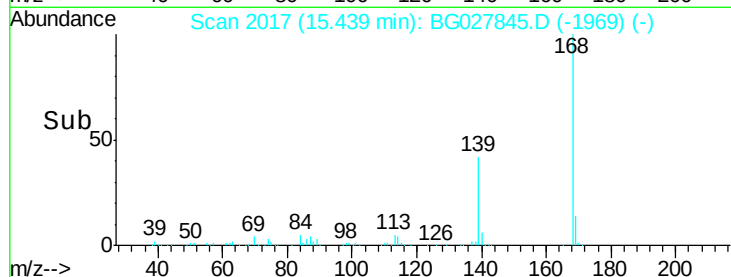
169 14.3 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 90.088 ng

RT: 15.25 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

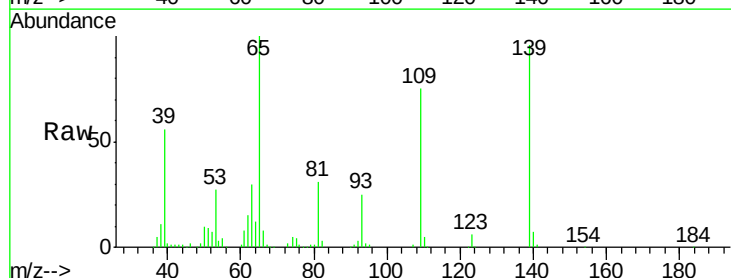
Tgt Ion:139 Resp: 151138

Ion Ratio Lower Upper

139 100

109 79.0 101.2 141.2#

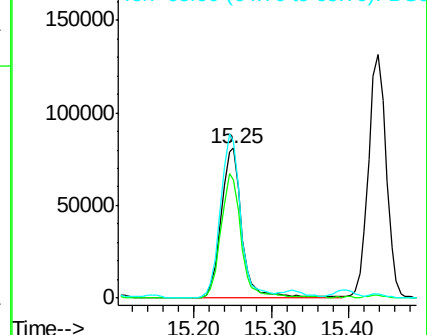
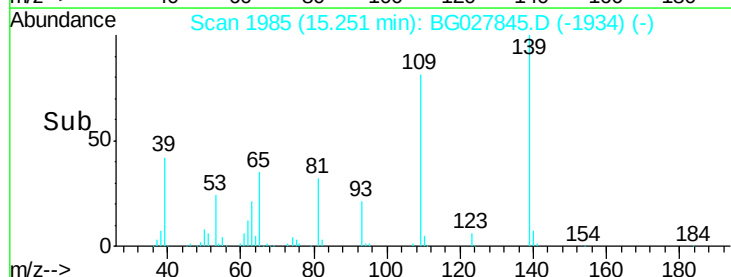
65 104.7 135.3 175.3#

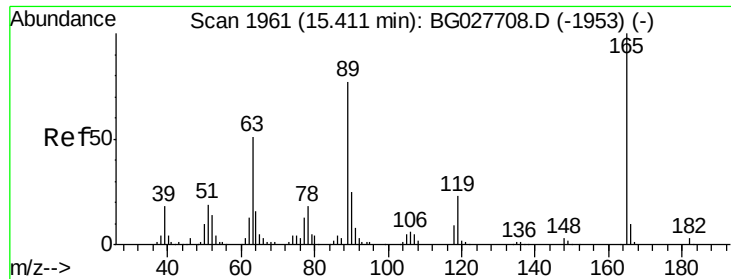


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

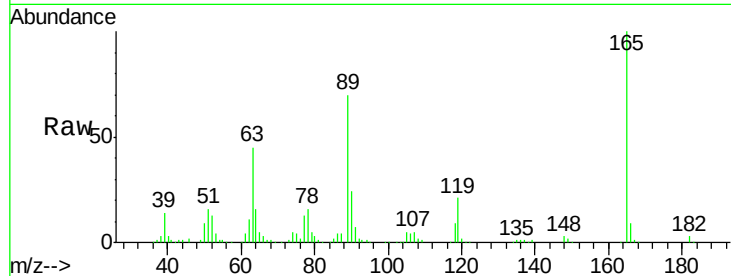




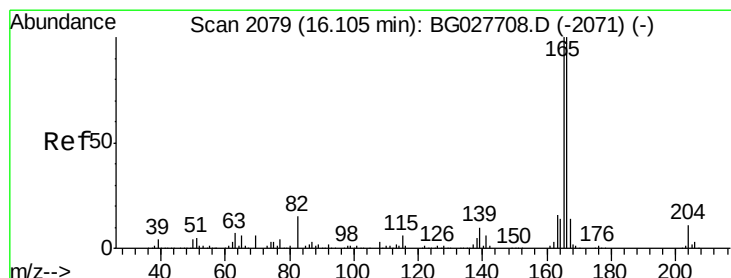
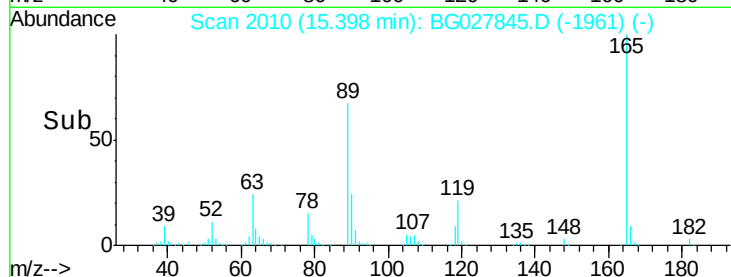
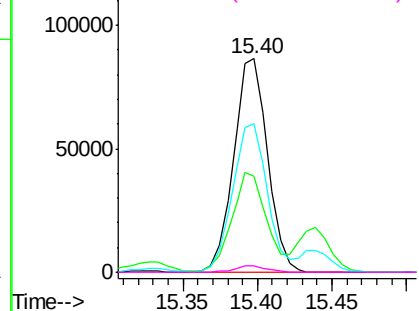
#56
 2,4-Dinitrotoluene
 Concen: 52.482 ng
 RT: 15.40 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

Tgt Ion:165 Resp: 136750
 Ion Ratio Lower Upper
 165 100
 63 44.8 44.0 66.0
 89 69.6 67.3 100.9
 182 2.8 3.8 5.6#

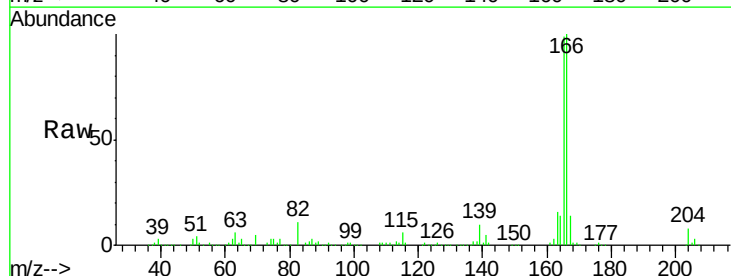


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

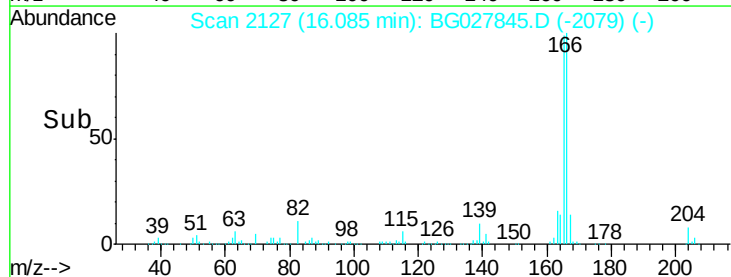
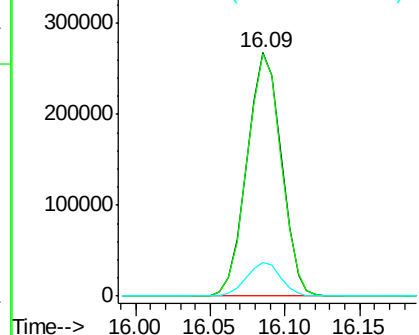


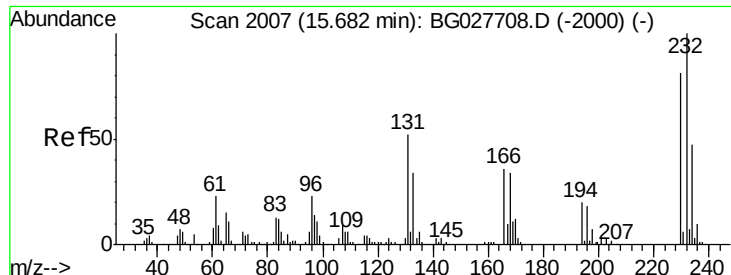
#57
 Fluorene
 Concen: 46.491 ng
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:166 Resp: 425794
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 117.8
 167 14.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

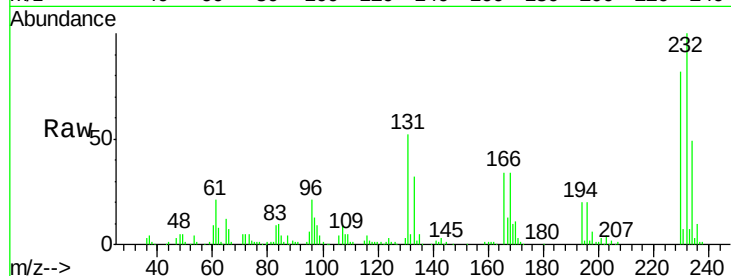




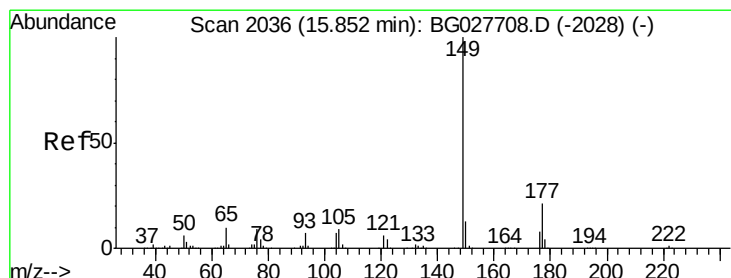
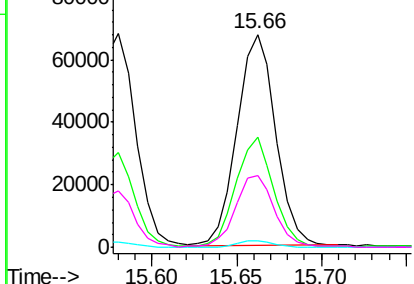
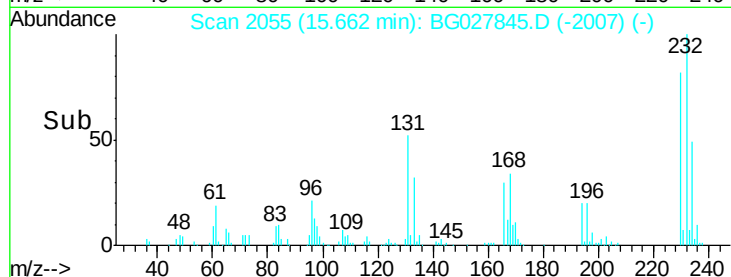
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.736 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

Tgt Ion:232 Resp: 107822
 Ion Ratio Lower Upper
 232 100
 131 50.5 34.9 52.3
 130 3.0 2.3 3.5
 166 34.2 24.2 36.4

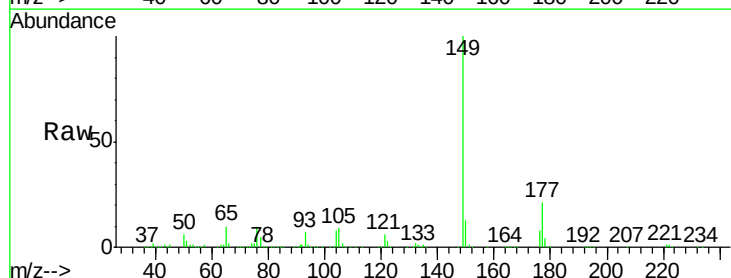


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

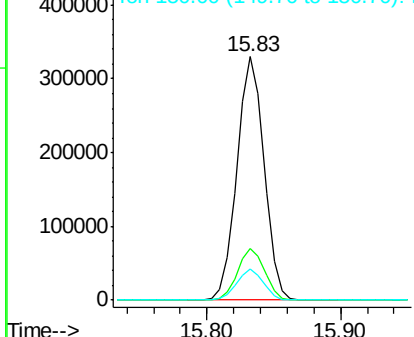
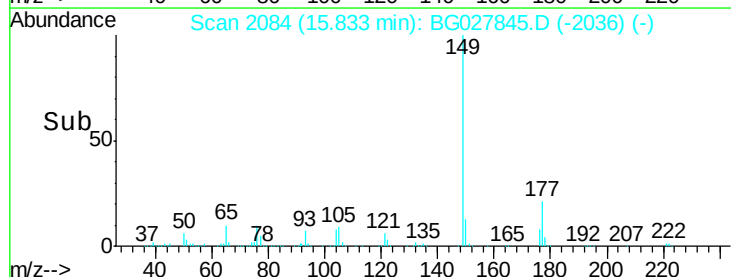


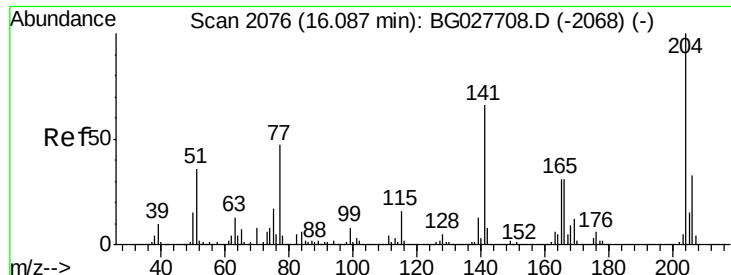
#59
 Diethylphthalate
 Concen: 48.620 ng
 RT: 15.83 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:149 Resp: 462662
 Ion Ratio Lower Upper
 149 100
 177 21.5 20.1 30.1
 150 12.7 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

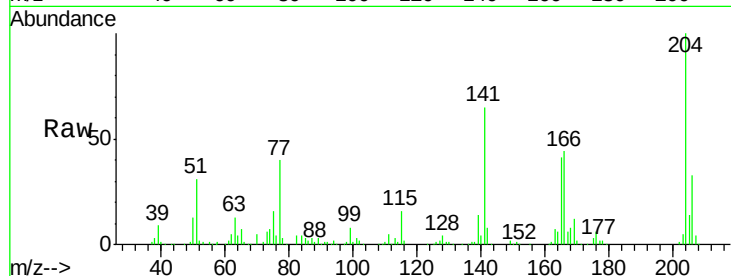




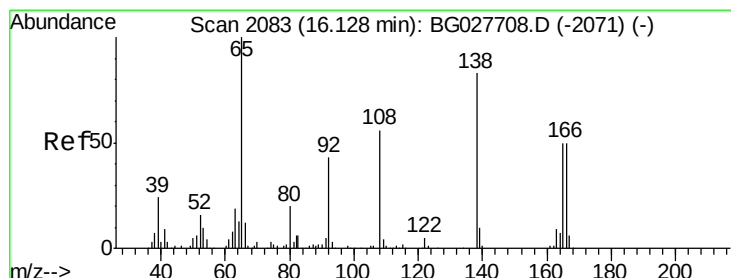
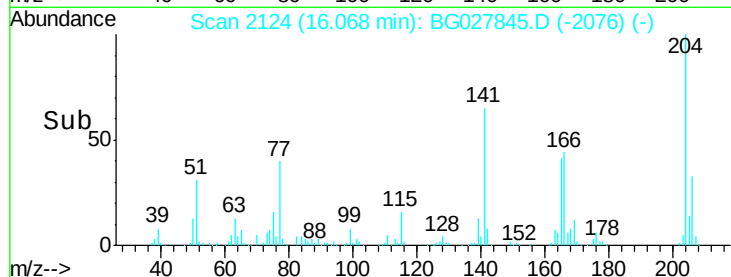
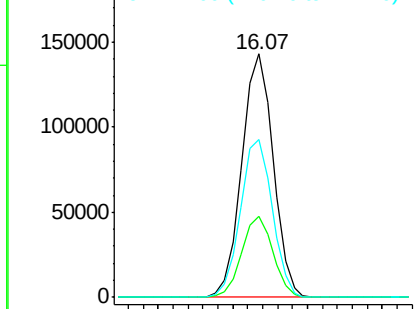
#60
4-Chlorophenyl-phenylether
Concen: 51.400 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

Tgt Ion:204 Resp: 208392
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 64.9 50.6 76.0

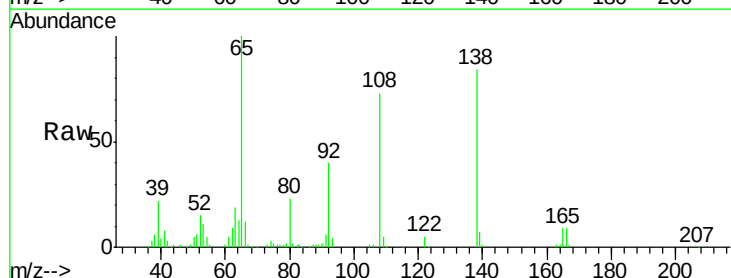


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

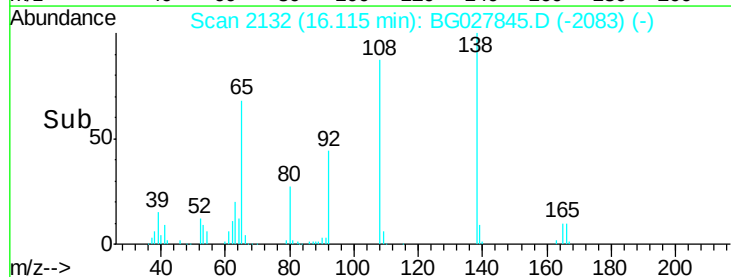
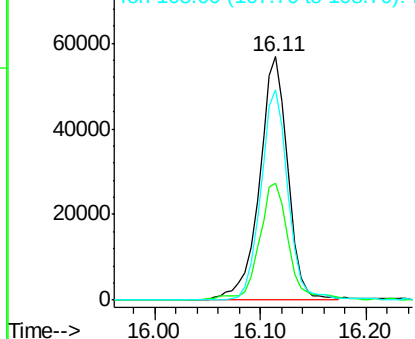


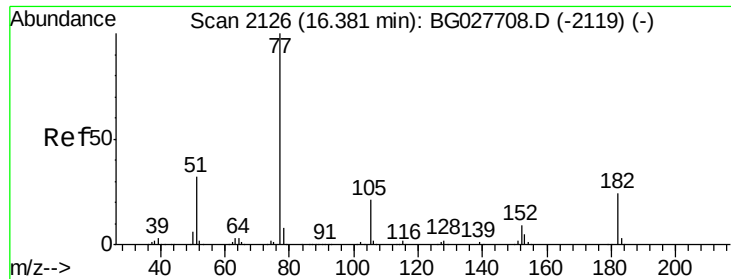
#61
4-Nitroaniline
Concen: 46.229 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:138 Resp: 105848
Ion Ratio Lower Upper
138 100
92 47.8 44.2 84.2
108 86.6 104.8 144.8#



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





#62

Azobenzene

Concen: 45.789 ng

RT: 16.36 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

Tgt Ion: 77 Resp: 382873

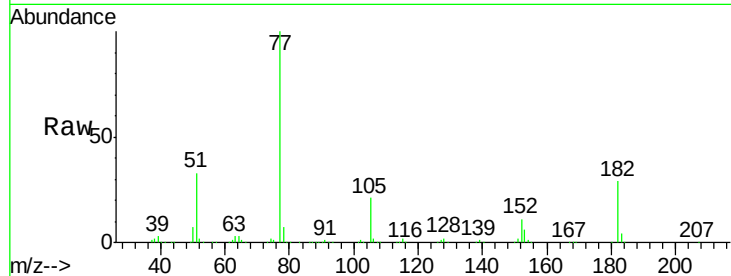
Ion Ratio Lower Upper

77 100

182 29.3 4.7 44.7

105 21.3 0.0 36.3

51 33.4 16.4 56.4

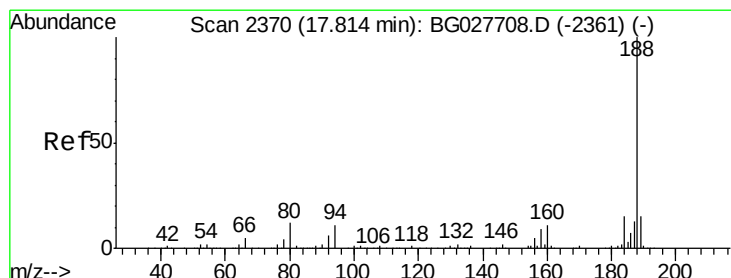
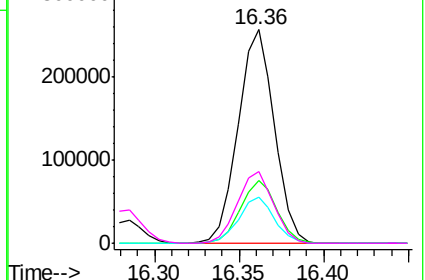
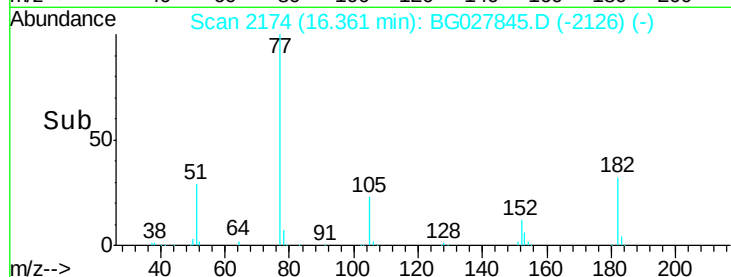


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

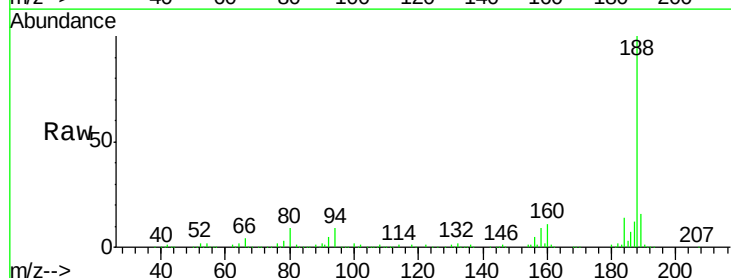
Tgt Ion: 188 Resp: 244681

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

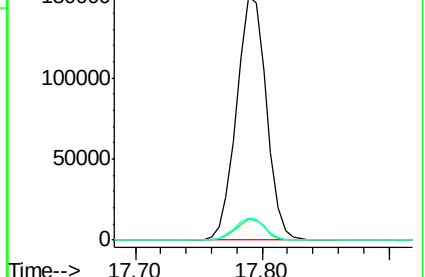
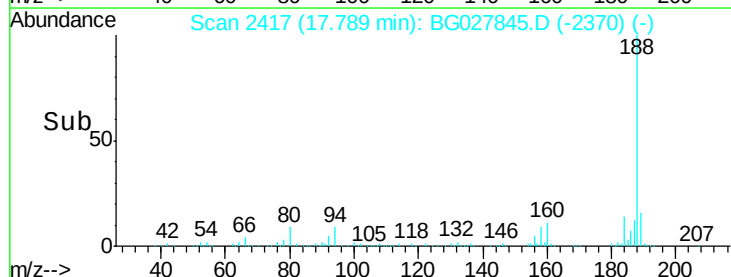
80 8.9 7.5 11.3

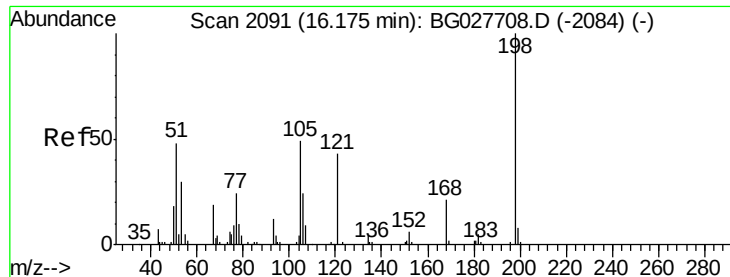


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 48.019 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

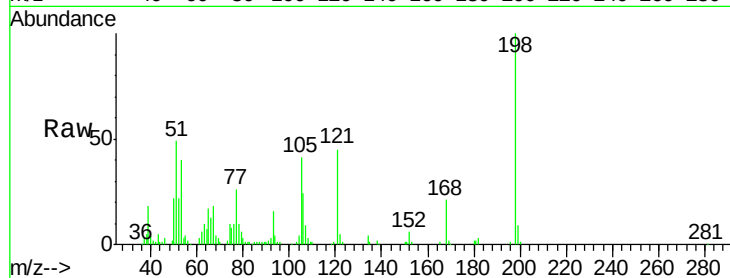
Tgt Ion:198 Resp: 73311

Ion Ratio Lower Upper

198 100

51 49.2 22.6 62.6

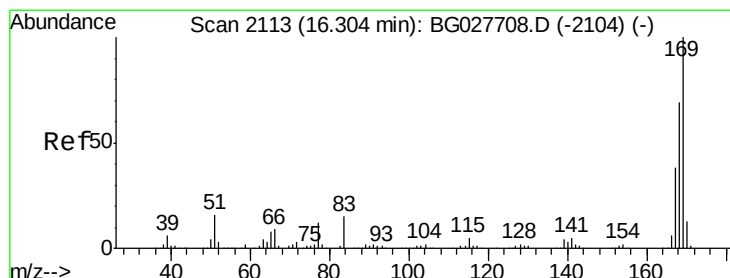
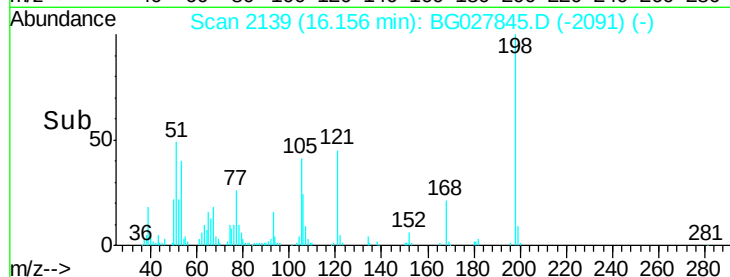
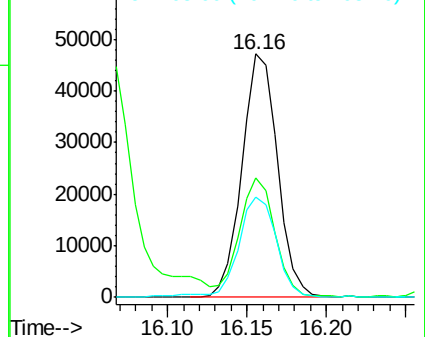
105 41.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 48.829 ng

RT: 16.29 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

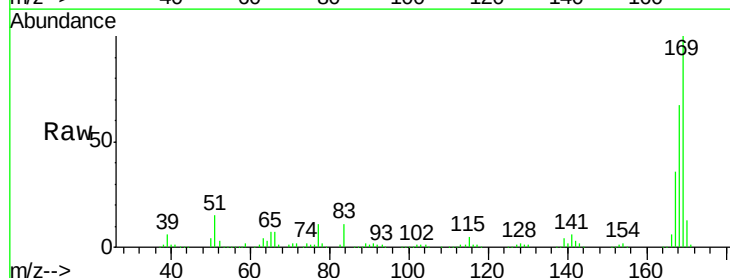
Tgt Ion:169 Resp: 388650

Ion Ratio Lower Upper

169 100

168 66.8 55.7 83.5

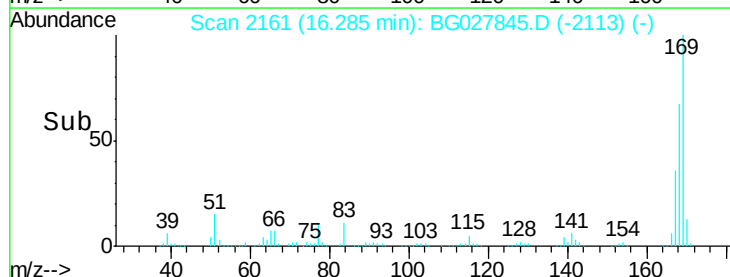
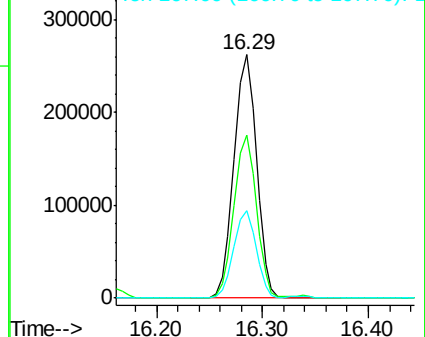
167 36.1 29.8 44.6

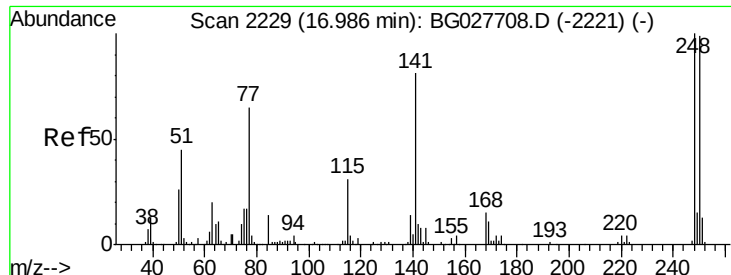


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

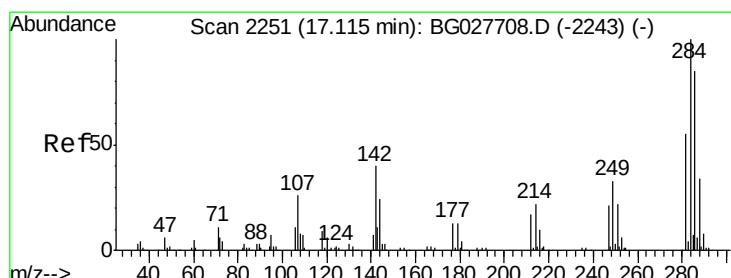
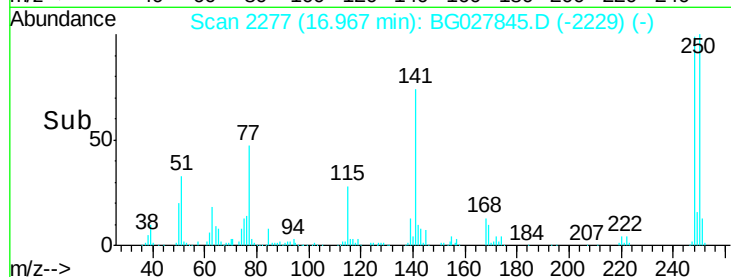
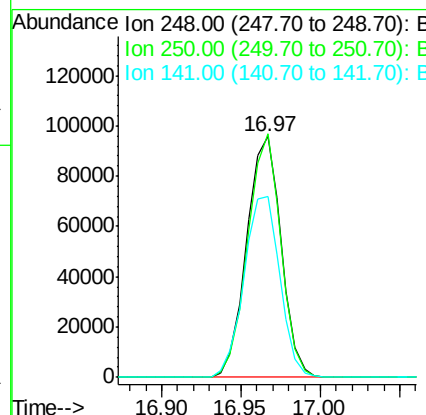
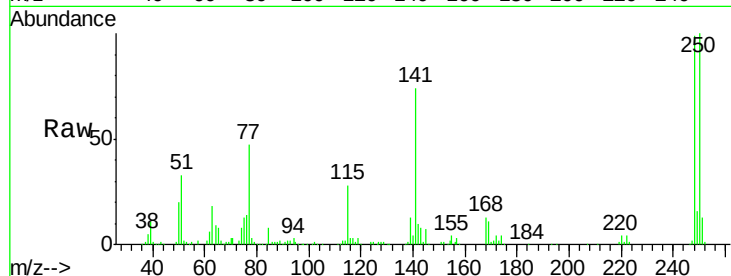




#66
4-Bromophenyl-phenylether
Concen: 56.304 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

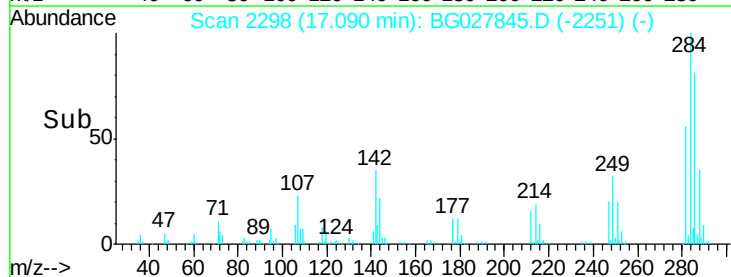
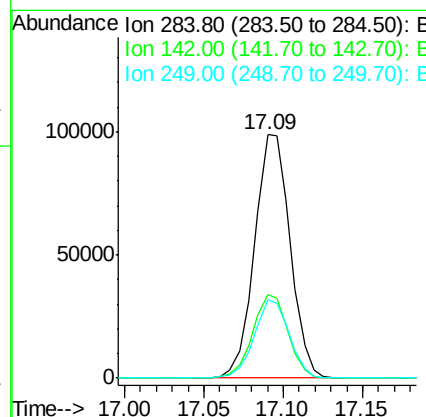
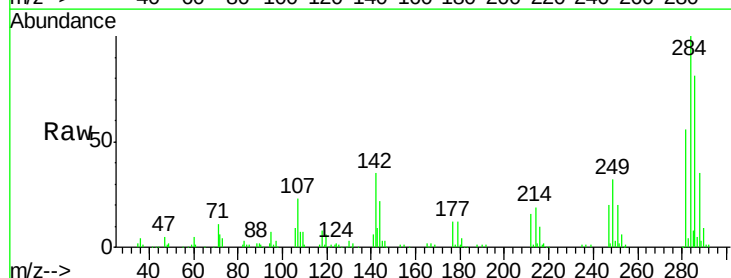
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

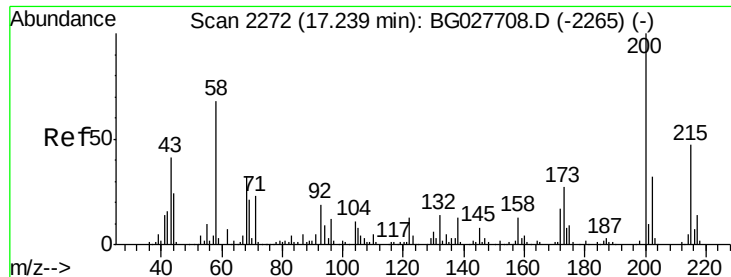
Tgt Ion:248 Resp: 144088
Ion Ratio Lower Upper
248 100
250 101.2 75.0 112.6
141 74.9 55.2 82.8



#67
Hexachlorobenzene
Concen: 56.898 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:284 Resp: 154205
Ion Ratio Lower Upper
284 100
142 34.6 29.9 44.9
249 32.4 29.2 43.8

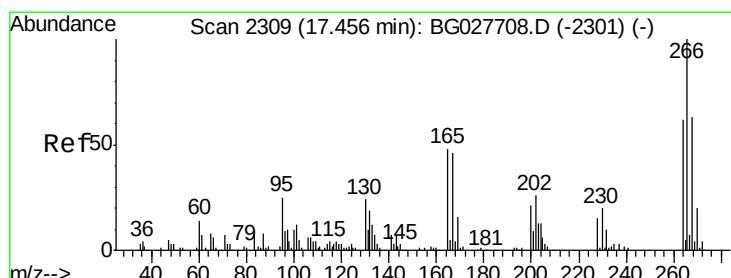
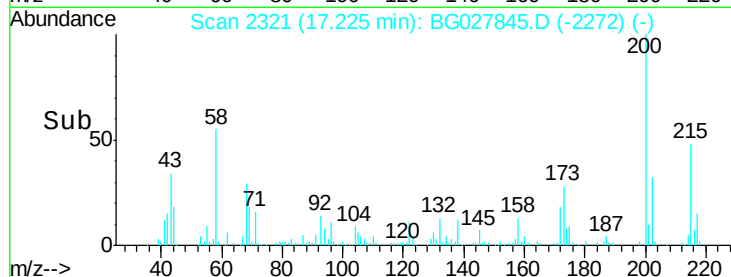
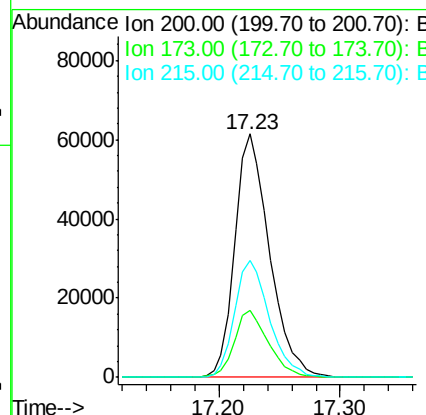
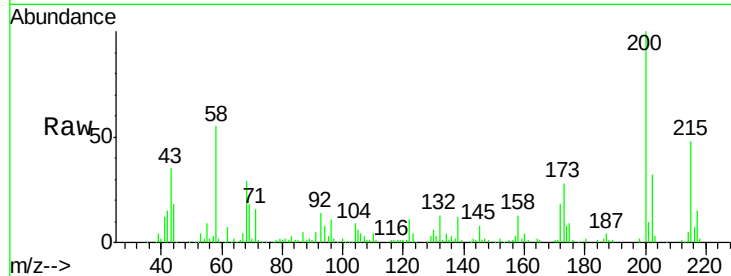




#68
 Atrazine
 Concen: 48.888 ng
 RT: 17.23 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

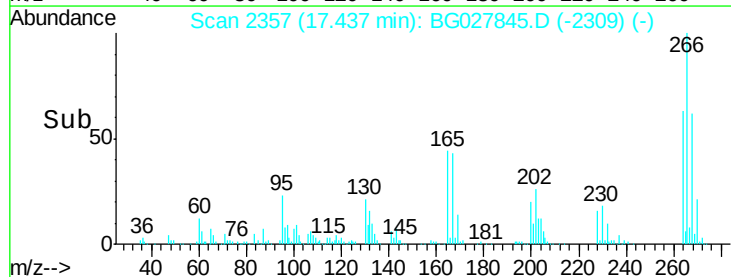
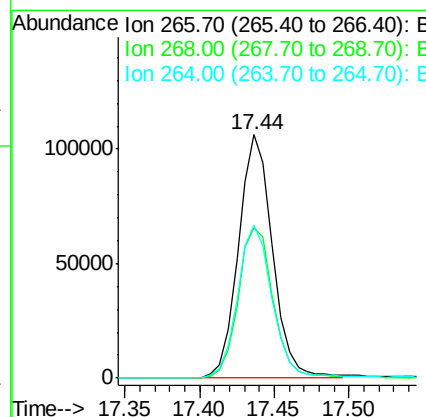
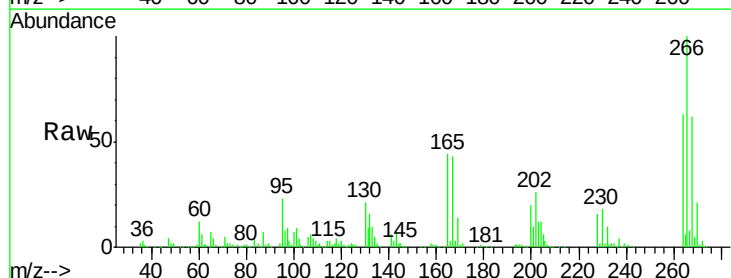
Instrument :
 BNA_G
 ClientSampleId :
 TP5-MH2097-COMPMS

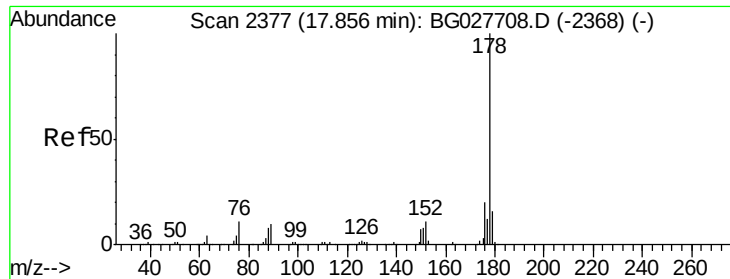
Tgt Ion:200 Resp: 122852
 Ion Ratio Lower Upper
 200 100
 173 27.7 3.0 43.0
 215 47.9 28.4 68.4



#69
 Pentachlorophenol
 Concen: 95.812 ng
 RT: 17.44 min Scan# 2357
 Delta R.T. -0.02 min
 Lab File: BG027845.D
 Acq: 3 Jul 2017 23:30

Tgt Ion:266 Resp: 168074
 Ion Ratio Lower Upper
 266 100
 268 61.9 48.6 72.8
 264 62.9 50.1 75.1





#70

Phenanthrene

Concen: 48.115 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

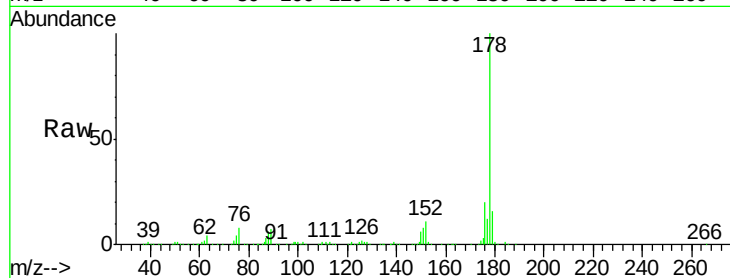
Tgt Ion:178 Resp: 679642

Ion Ratio Lower Upper

178 100

176 20.0 17.7 26.5

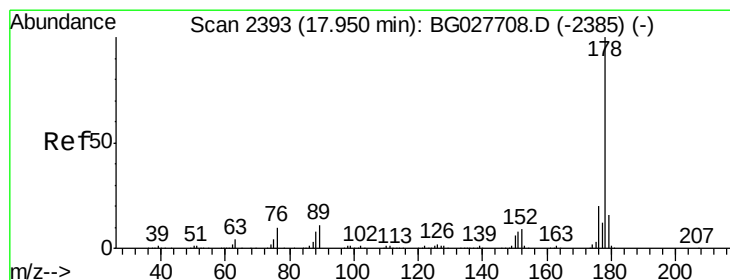
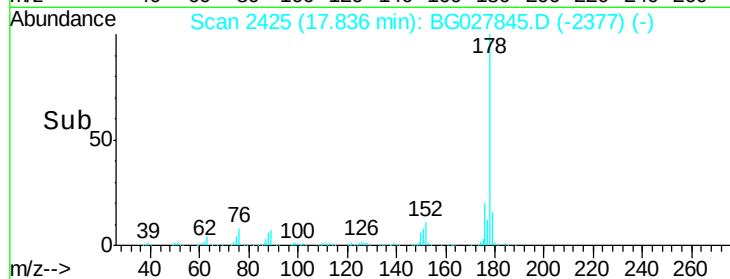
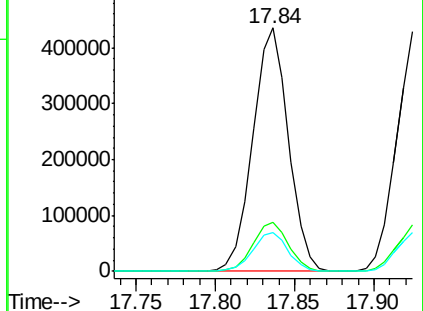
179 16.1 15.0 22.6



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: 48.810 ng

RT: 17.92 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

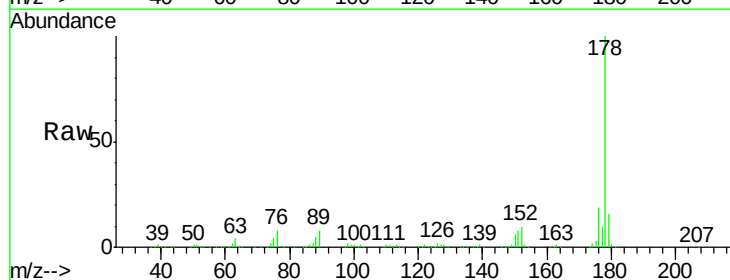
Tgt Ion:178 Resp: 696223

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

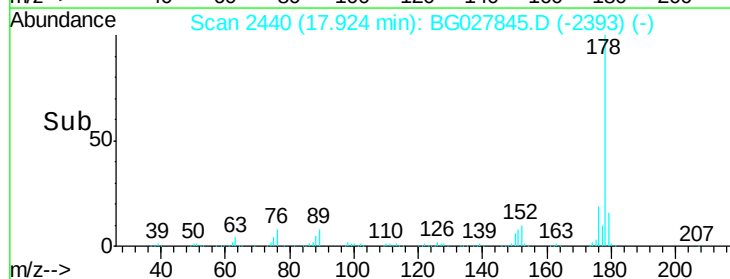
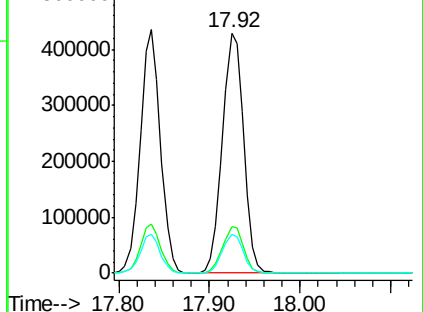
179 16.0 13.8 20.8

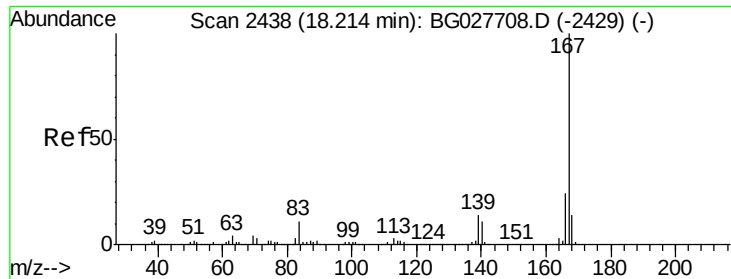


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.852 ng

RT: 18.19 min Scan# 2486

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

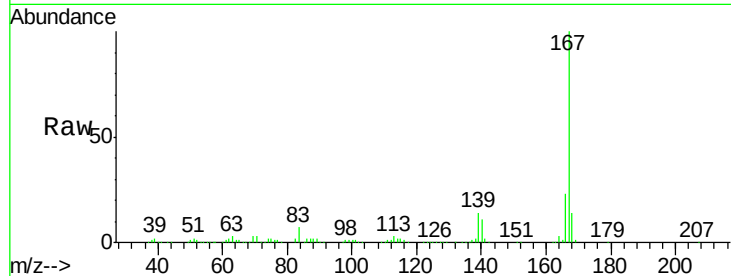
Tgt Ion:167 Resp: 616017

Ion Ratio Lower Upper

167 100

166 23.2 20.2 30.2

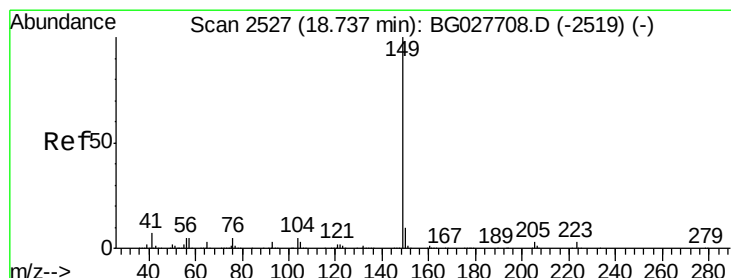
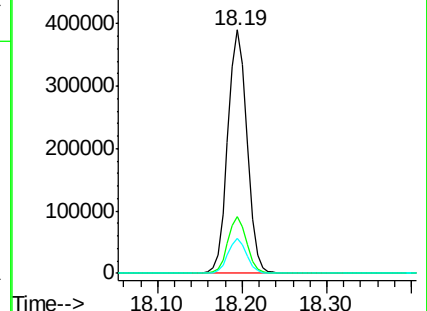
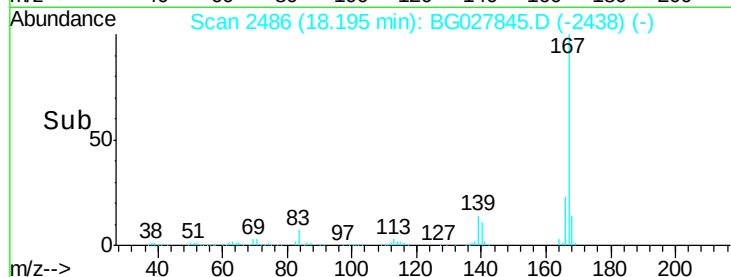
139 14.3 12.8 19.2



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: 48.878 ng

RT: 18.72 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

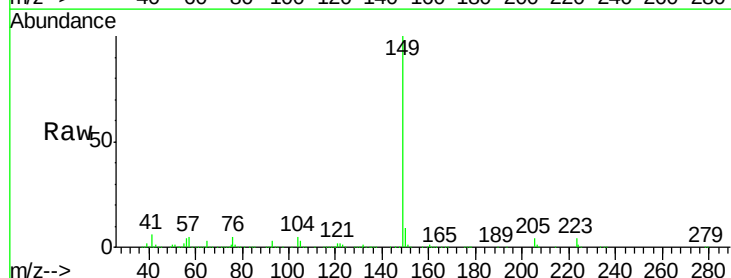
Tgt Ion:149 Resp: 754545

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

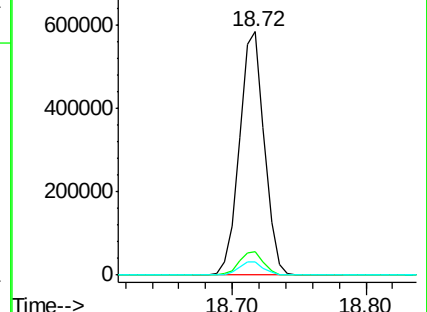
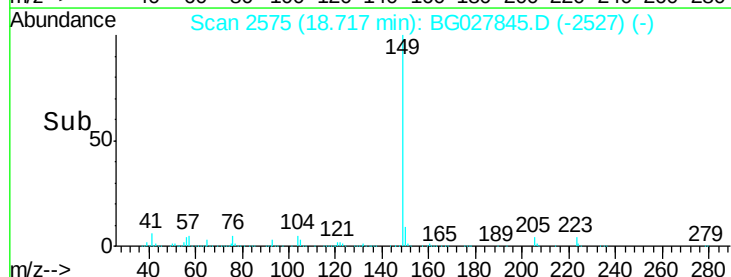
104 5.4 6.7 10.1#

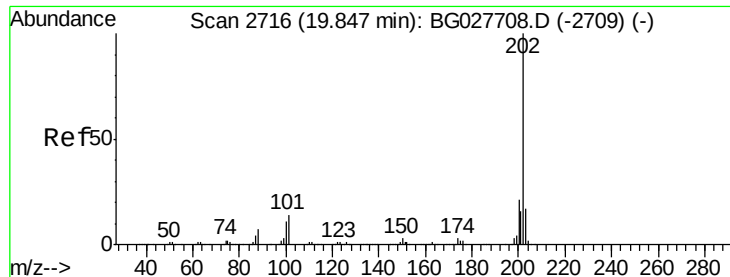


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 49.629 ng

RT: 19.83 min Scan# 2764

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

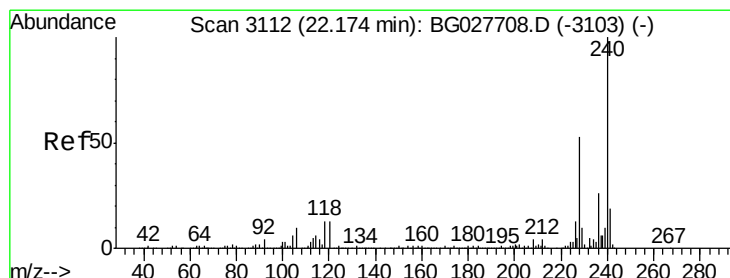
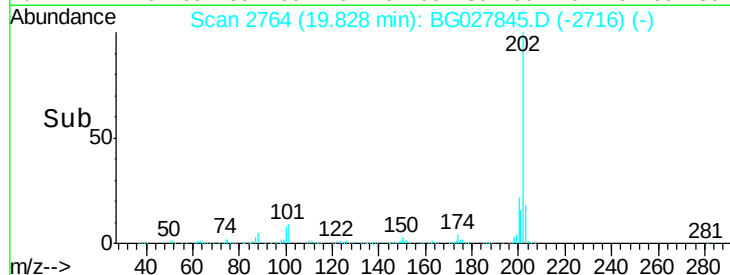
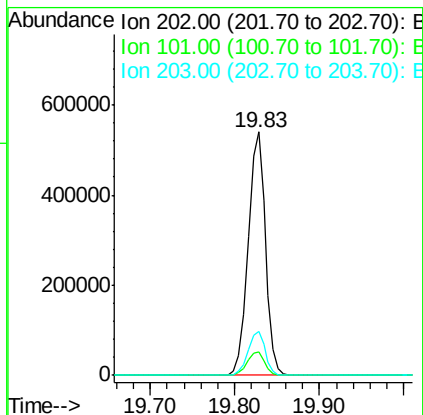
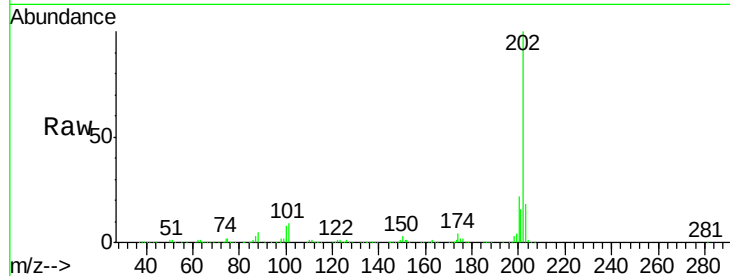
Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

Tgt Ion:	202	Resp:	766161
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.1
203	18.0	1.3	41.3



#75

Chrysene-d12

Concen: 20.000 ng

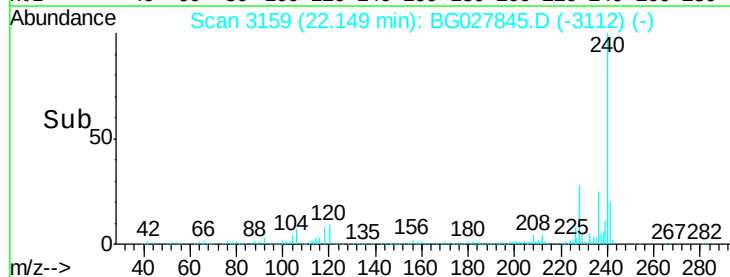
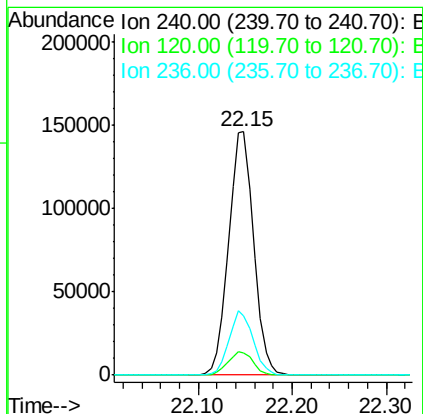
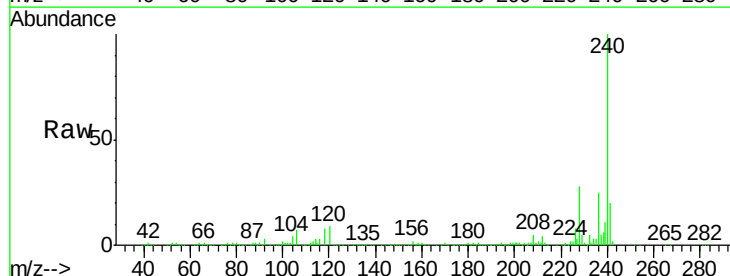
RT: 22.15 min Scan# 3159

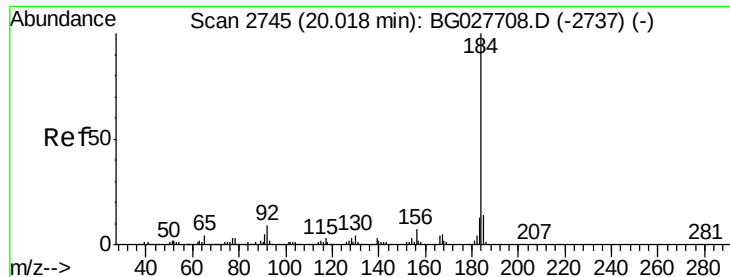
Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Tgt Ion:	240	Resp:	270013
Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.7	8.5#
236	24.6	22.2	33.4

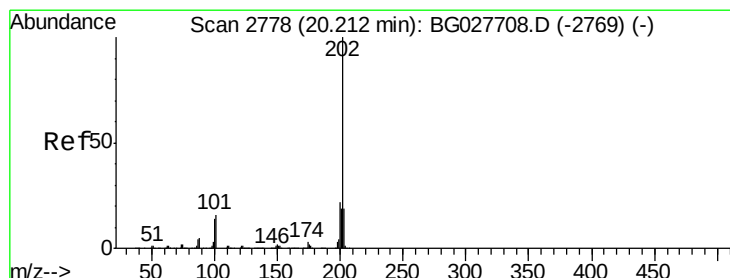
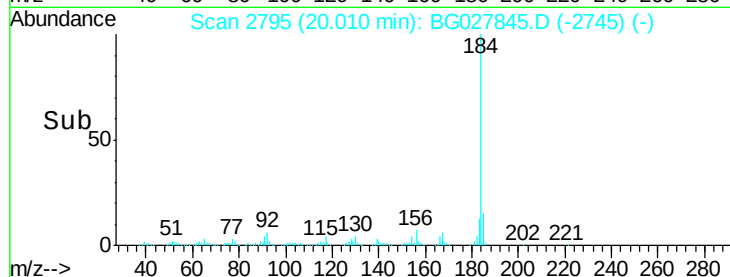
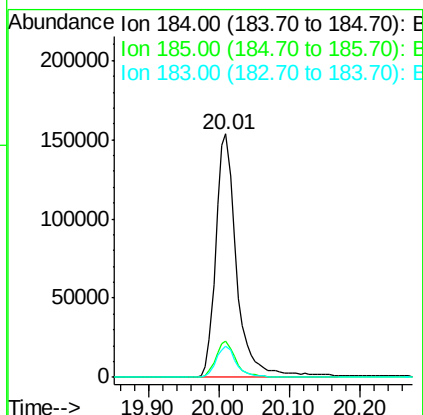
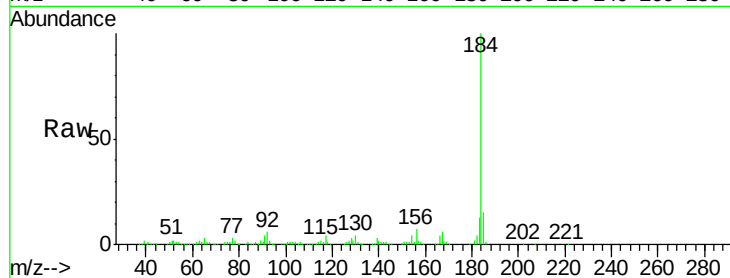




#76
Benzidine
Concen: 49.211 ng
RT: 20.01 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

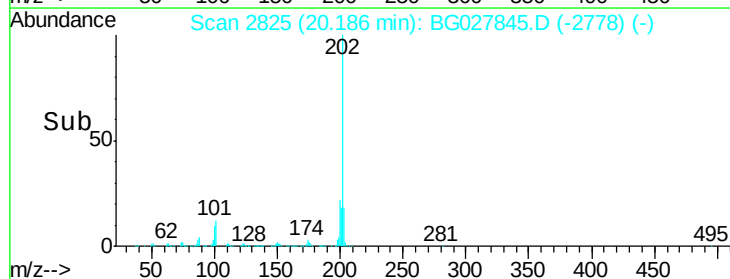
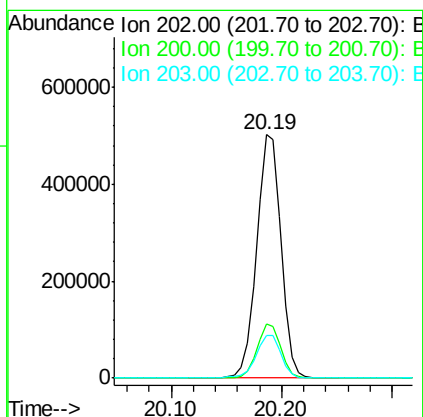
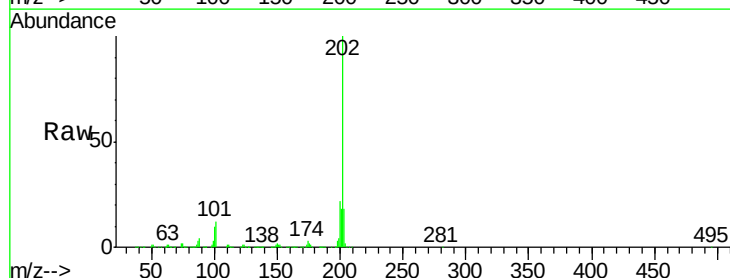
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

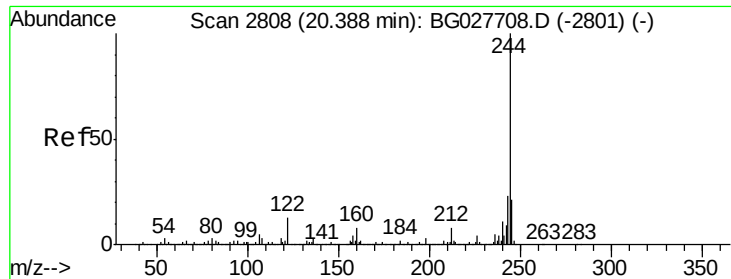
Tgt Ion:184 Resp: 316853
Ion Ratio Lower Upper
184 100
185 15.0 13.0 19.6
183 12.8 11.0 16.6



#77
Pyrene
Concen: 45.710 ng
RT: 20.19 min Scan# 2825
Delta R.T. -0.03 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:202 Resp: 774570
Ion Ratio Lower Upper
202 100
200 22.1 19.6 29.4
203 17.7 15.8 23.8





#78

Terphenyl-d14

Concen: 98.953 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

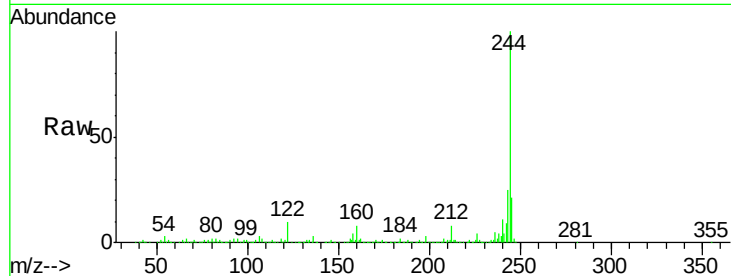
Tgt Ion:244 Resp: 1139690

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

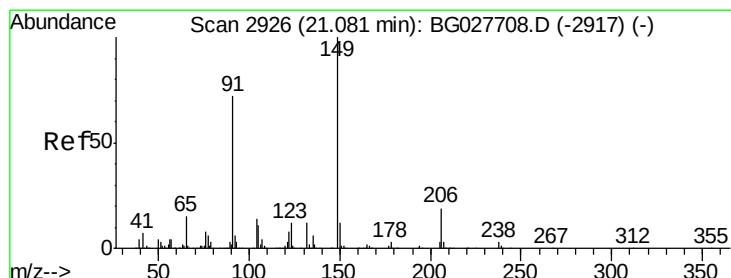
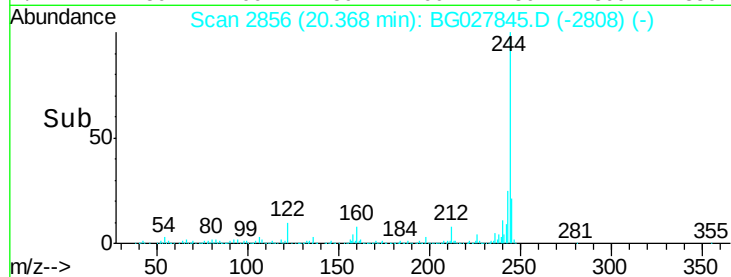
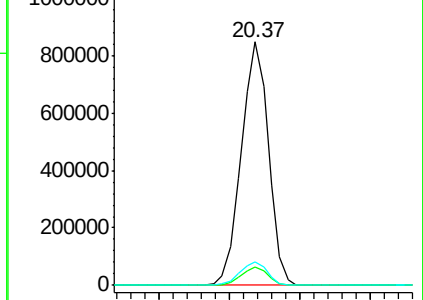
122 9.8 8.6 12.8



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: 44.928 ng

RT: 21.06 min Scan# 2973

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

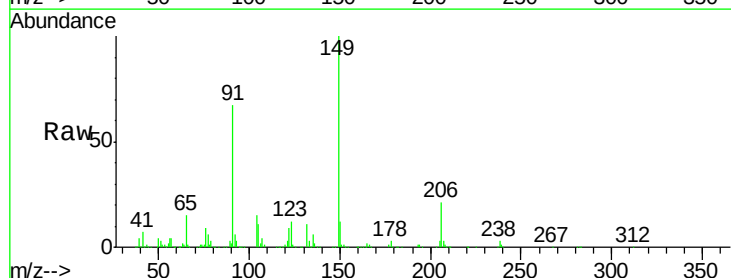
Tgt Ion:149 Resp: 342882

Ion Ratio Lower Upper

149 100

91 66.5 63.5 95.3

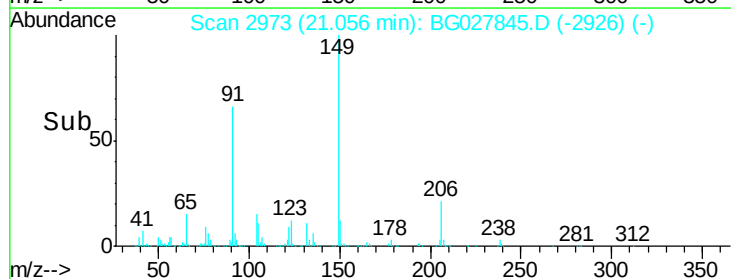
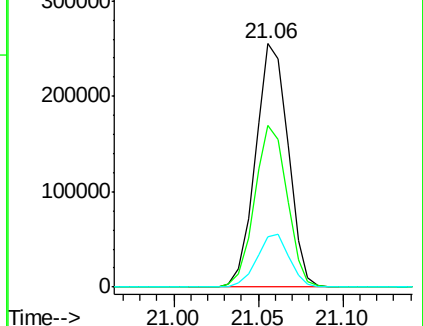
206 20.9 21.0 31.6#

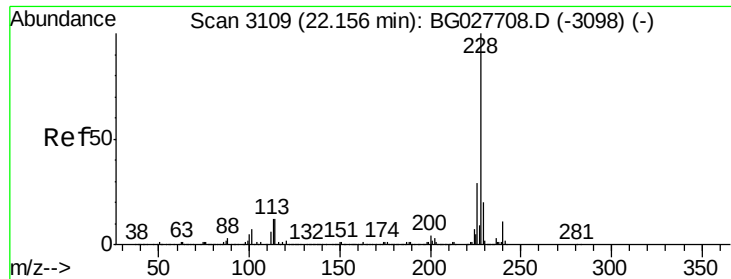


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.416 ng

RT: 22.13 min Scan# 3155

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

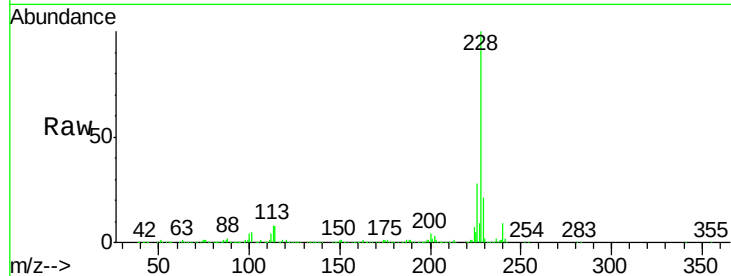
Tgt Ion:228 Resp: 757724

Ion Ratio Lower Upper

228 100

226 28.5 24.9 37.3

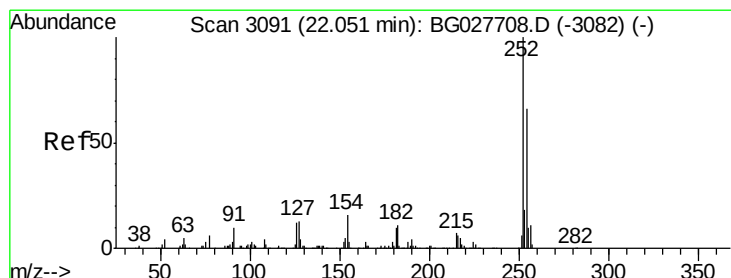
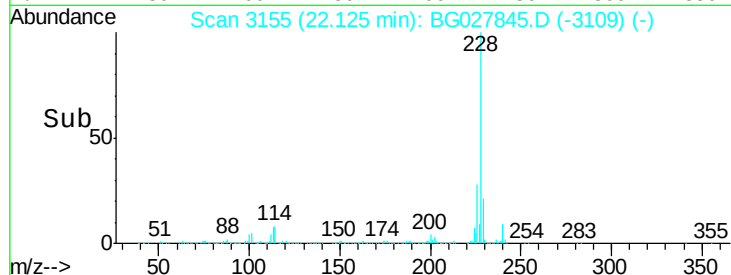
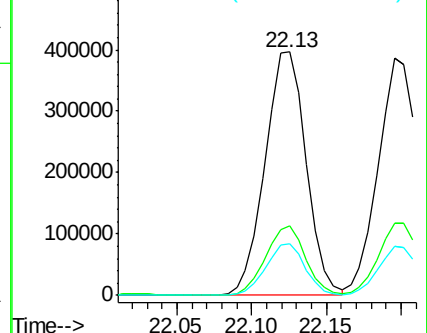
229 21.3 18.2 27.2



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: 40.633 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

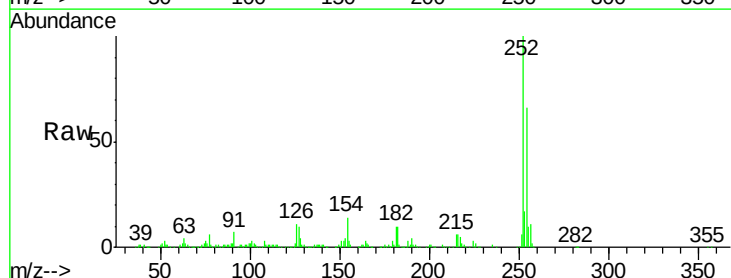
Tgt Ion:252 Resp: 240749

Ion Ratio Lower Upper

252 100

254 65.9 53.1 79.7

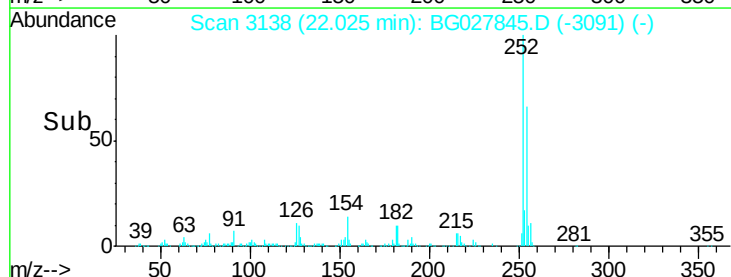
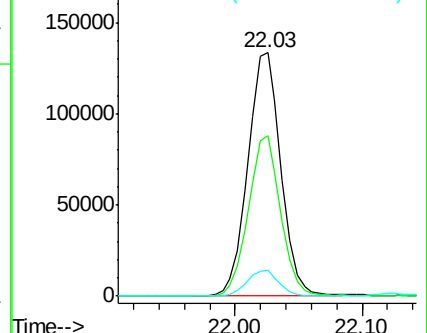
126 10.5 7.0 10.4#

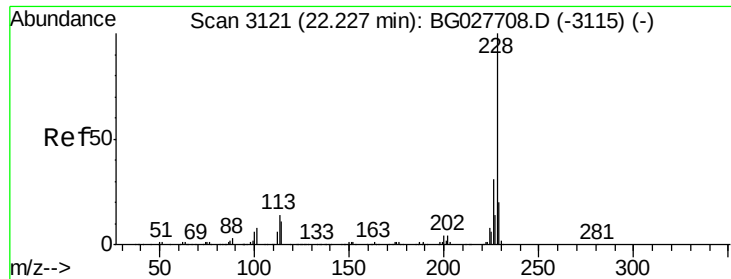


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 45.903 ng

RT: 22.20 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

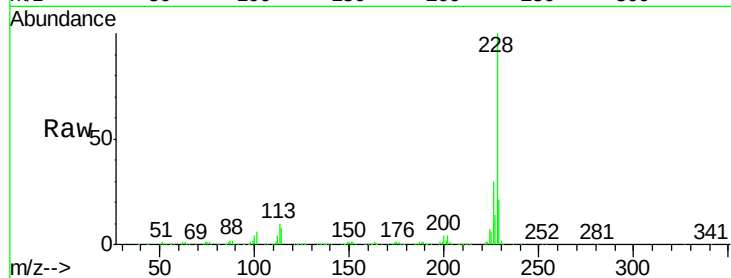
Tgt Ion:228 Resp: 702391

Ion Ratio Lower Upper

228 100

226 30.2 27.0 40.4

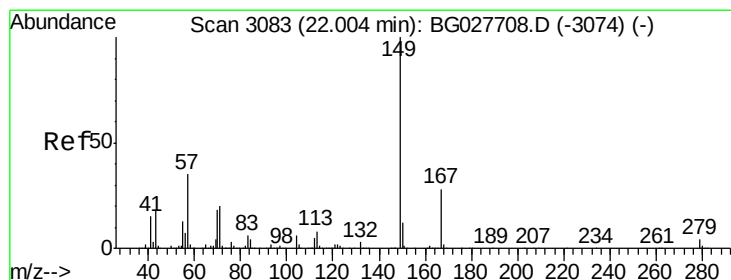
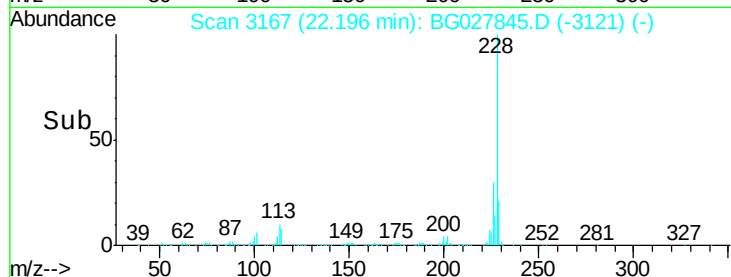
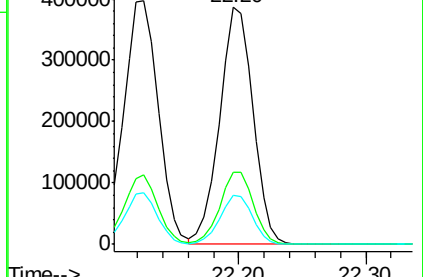
229 20.8 17.8 26.6



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: 44.371 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.03 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

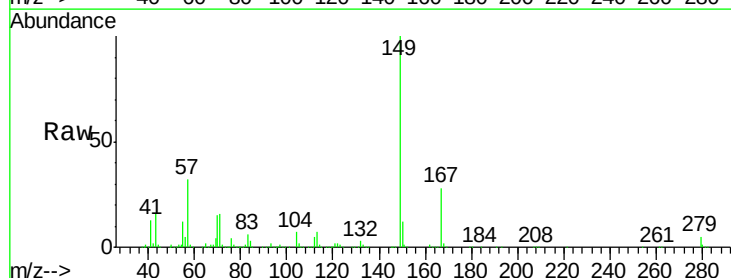
Tgt Ion:149 Resp: 494856

Ion Ratio Lower Upper

149 100

167 27.6 23.7 35.5

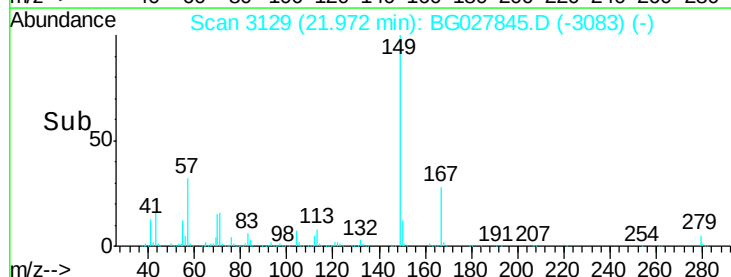
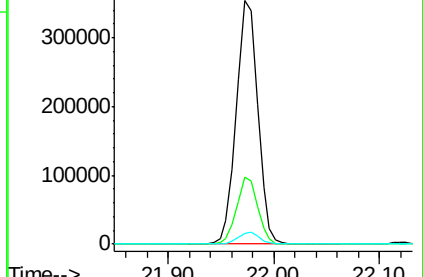
279 4.6 4.6 6.8

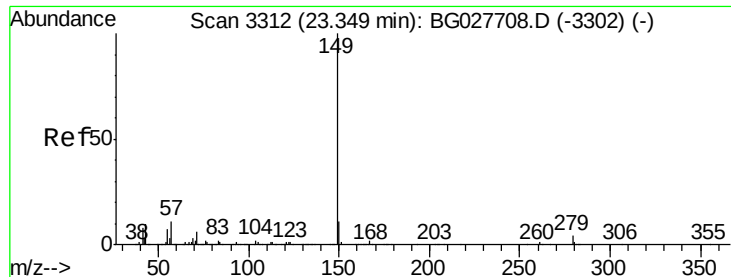


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.357 ng

RT: 23.31 min Scan# 3356

Delta R.T. -0.04 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

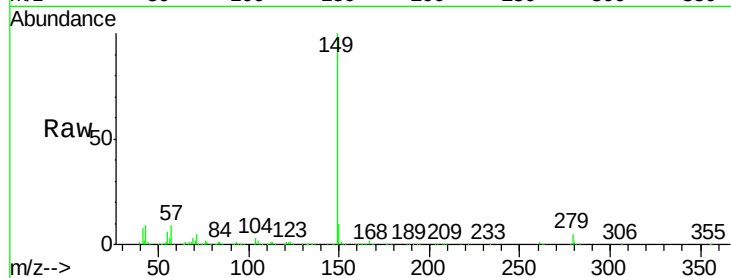
Tgt Ion:149 Resp: 835720

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

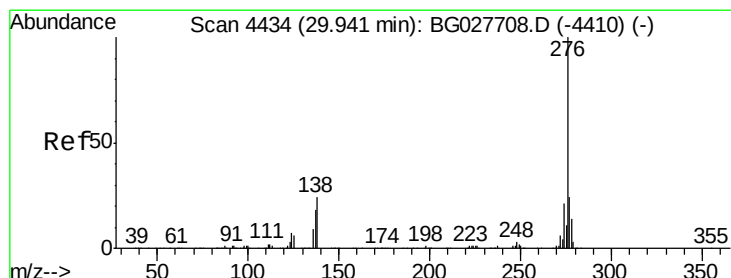
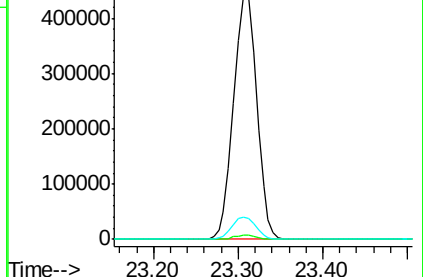
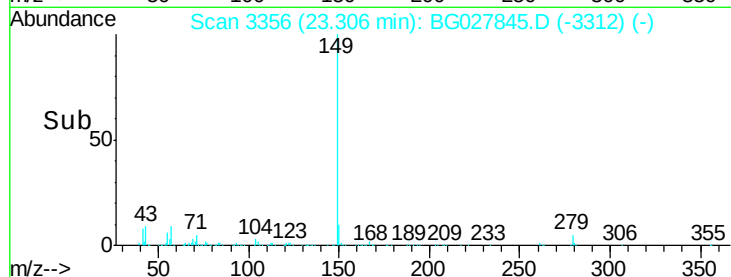
43 9.4 11.8 17.6#



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: 52.506 ng

RT: 29.87 min Scan# 4473

Delta R.T. -0.07 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

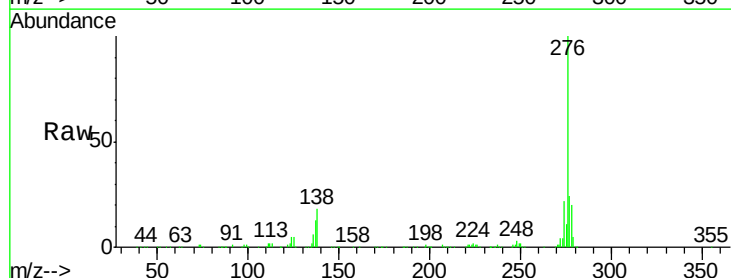
Tgt Ion:276 Resp: 918255

Ion Ratio Lower Upper

276 100

138 13.2 4.7 7.1#

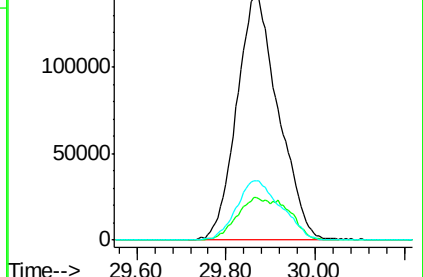
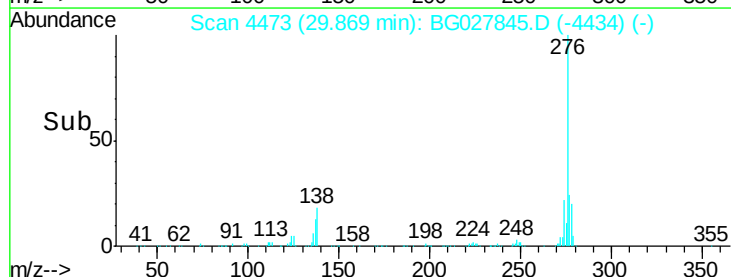
277 25.9 20.6 31.0

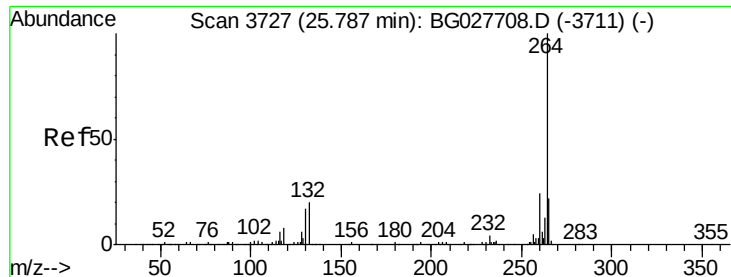


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

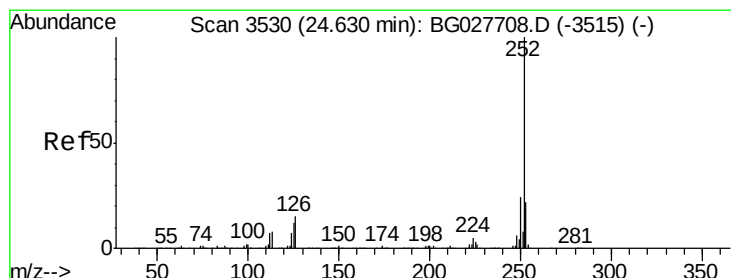
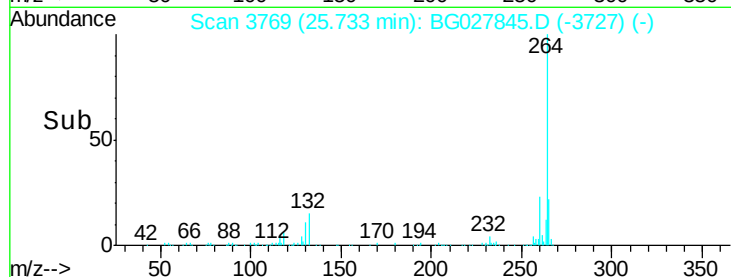
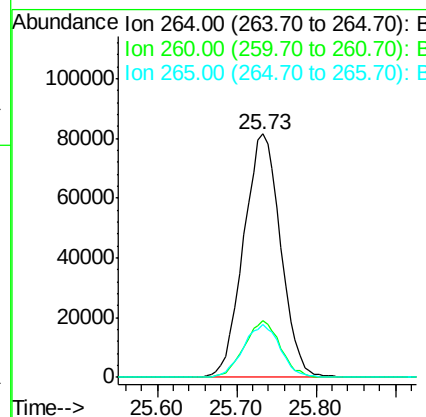
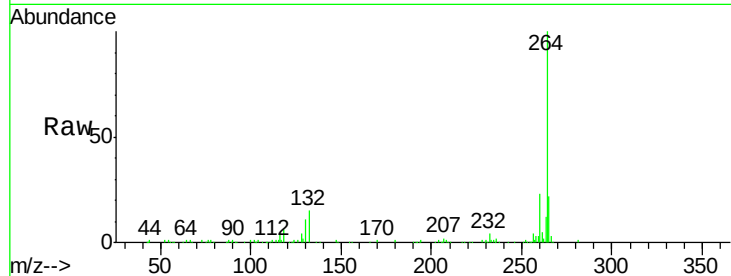




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.73 min Scan# 3769
Delta R.T. -0.05 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

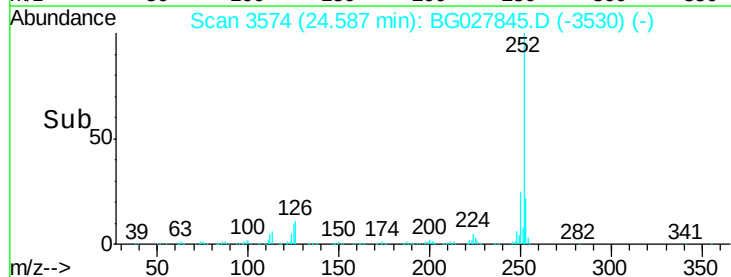
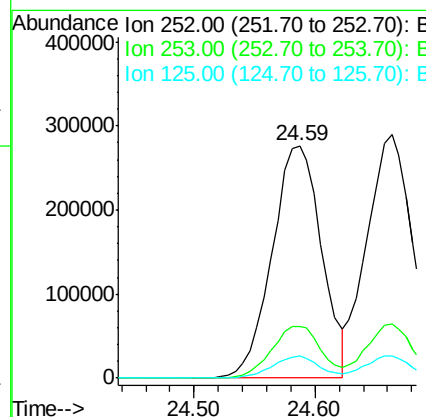
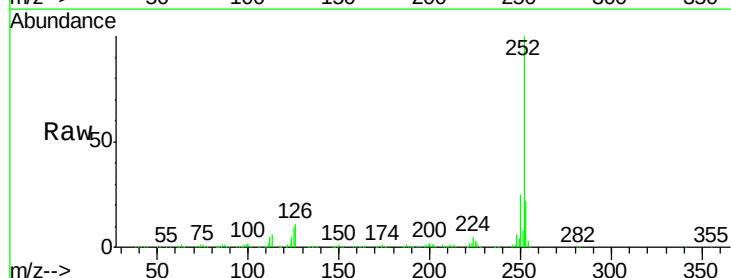
Instrument :
BNA_G
ClientSampleId :
TP5-MH2097-COMPMS

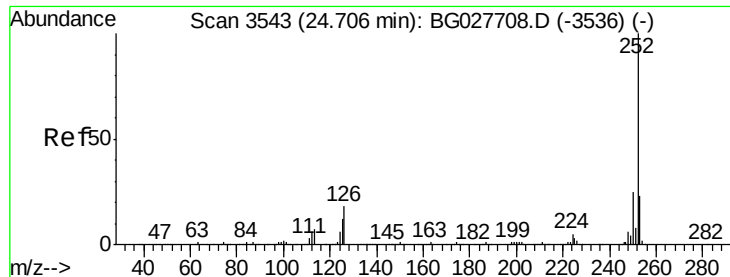
Tgt Ion:264 Resp: 264500
Ion Ratio Lower Upper
264 100
260 23.3 21.8 32.8
265 21.8 18.2 27.4



#87
Benzo(b)fluoranthene
Concen: 46.028 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027845.D
Acq: 3 Jul 2017 23:30

Tgt Ion:252 Resp: 784344
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 9.6 5.3 7.9#





#88

Benzo(k)fluoranthene

Concen: 44.975 ng

RT: 24.66 min Scan# 3587

Delta R.T. -0.04 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

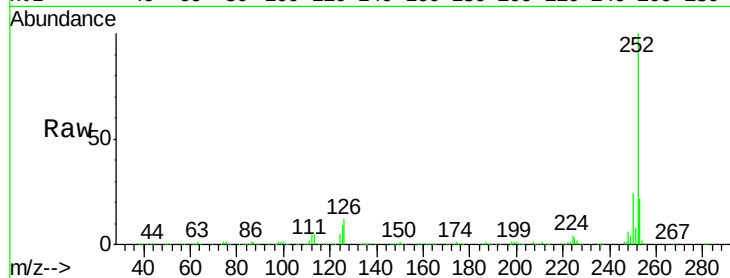
Tgt Ion:252 Resp: 757561

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

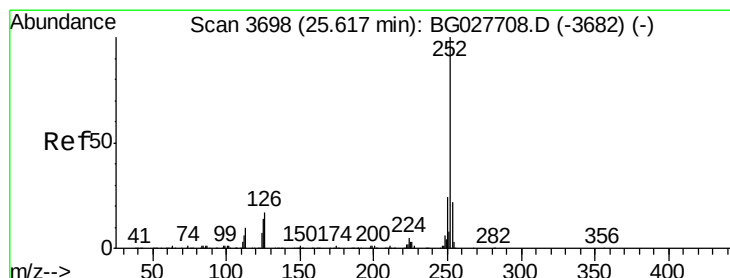
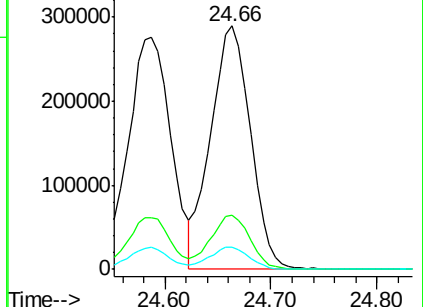
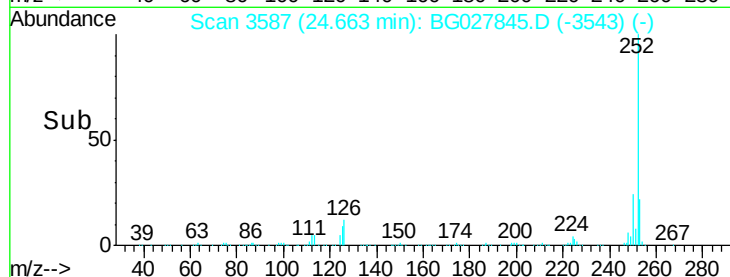
125 9.1 5.1 7.7#



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: 46.763 ng

RT: 25.57 min Scan# 3741

Delta R.T. -0.05 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

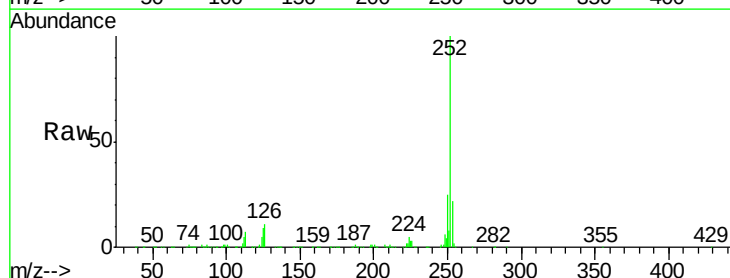
Tgt Ion:252 Resp: 747737

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

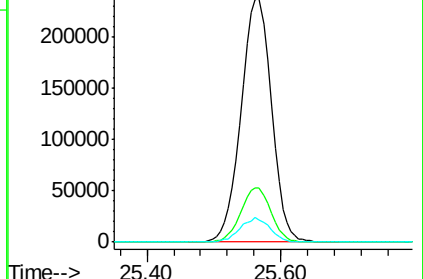
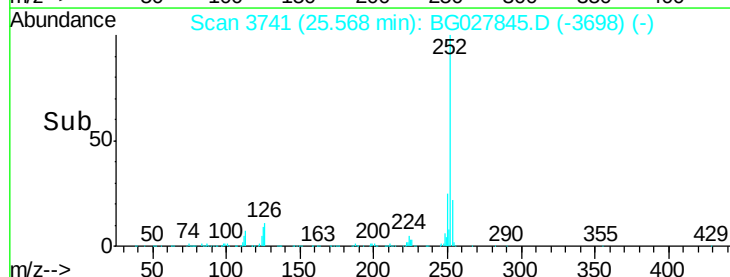
125 9.2 5.4 8.0#

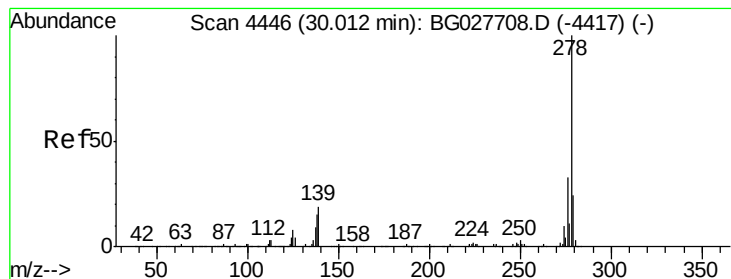


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 47.943 ng

RT: 29.93 min Scan# 4483

Delta R.T. -0.08 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

Instrument :

BNA_G

ClientSampleId :

TP5-MH2097-COMPMS

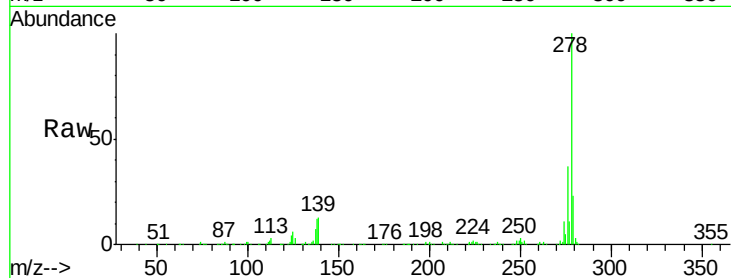
Tgt Ion:278 Resp: 776613

Ion Ratio Lower Upper

278 100

139 12.7 7.7 11.5#

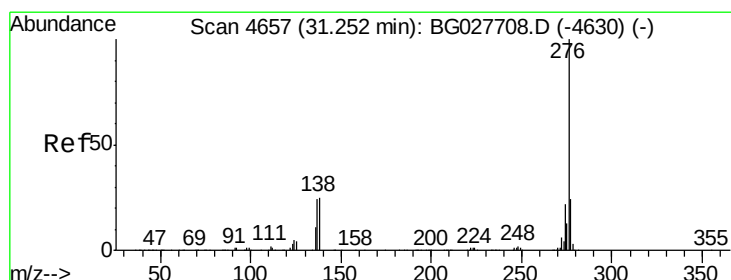
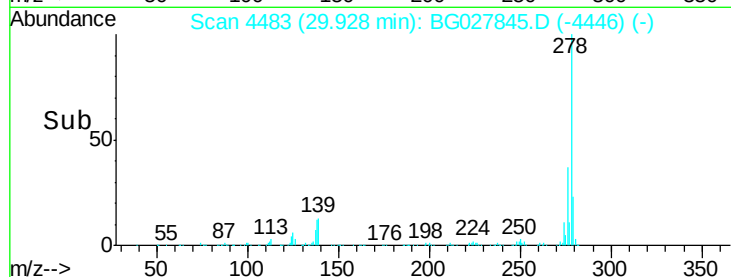
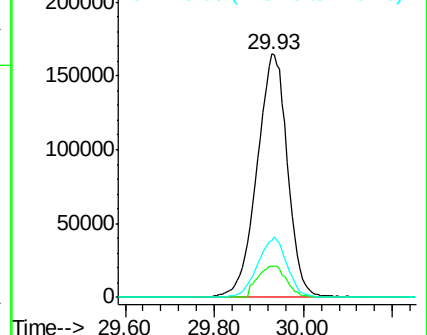
279 23.4 19.1 28.7



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: 47.536 ng

RT: 31.17 min Scan# 4695

Delta R.T. -0.08 min

Lab File: BG027845.D

Acq: 3 Jul 2017 23:30

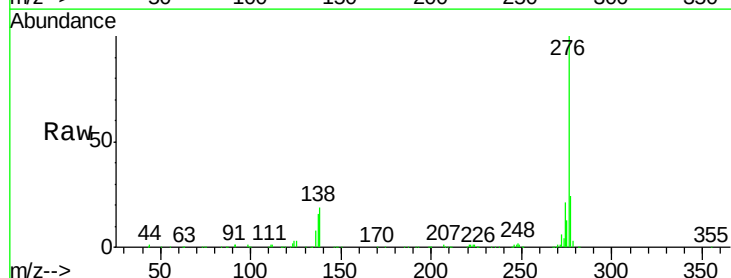
Tgt Ion:276 Resp: 740032

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 18.9 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

