

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
 Data File : BG027836.D
 Acq On : 3 Jul 2017 17:34
 Operator : SJ/JU
 Sample : I4007-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Quant Time: Jul 05 00:43:03 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	27033	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	127446	20.00	ng	-0.02
38) Acenaphthene-d10	15.05	164	85061	20.00	ng	-0.02
63) Phenanthrene-d10	17.79	188	221393	20.00	ng	-0.03
75) Chrysene-d12	22.15	240	236959	20.00	ng	-0.03
86) Perylene-d12	25.73	264	24645	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.04	112	229987	131.01	ng	-0.02
7) Phenol-d6	7.60	99	301120	112.28	ng	-0.01
23) Nitrobenzene-d5	9.62	82	211686	92.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	240330	205.99	ng	-0.02
44) 2-Fluorobiphenyl	13.67	172	583883	98.03	ng	-0.02
78) Terphenyl-d14	20.37	244	1124381	111.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.02	88	20746	31.741	ng	# 82
4) n-Nitrosodimethylamine	4.31	42	40786	41.327	ng	92
8) 2-Chlorophenol	8.02	128	95787	48.829	ng	87
9) Benzaldehyde	7.60	77	28727	18.001	ng	82
10) Phenol	7.62	94	105269	39.674	ng	85
11) bis(2-Chloroethyl)ether	7.86	93	75731	37.575	ng	96
12) 1,3-Dichlorobenzene	8.35	146	85219	40.841	ng	# 91
13) 1,4-Dichlorobenzene	8.49	146	90183	41.711	ng	93
14) 1,2-Dichlorobenzene	8.81	146	88494	42.214	ng	91
15) Benzyl Alcohol	8.69	79	13677	7.372	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.96	45	160317	37.293	ng	99
17) 2-Methylphenol	8.88	107	84030	44.764	ng	# 86
18) Hexachloroethane	9.54	117	28924	38.032	ng	87
19) n-Nitroso-di-n-propylamine	9.25	70	77482	39.712	ng	# 95
20) 3+4-Methylphenols	9.21	107	111849	41.318	ng	89
22) Acetophenone	9.28	105	143037	46.510	ng	# 89
24) Nitrobenzene	9.66	77	105339	44.068	ng	# 83
25) Isophorone	10.18	82	223626	44.871	ng	# 93
26) 2-Nitrophenol	10.37	139	51760	47.938	ng	# 85
27) 2,4-Dimethylphenol	10.42	122	105245	52.042	ng	92
28) bis(2-Chloroethoxy)methane	10.65	93	81573	28.870	ng	95
29) 2,4-Dichlorophenol	10.91	162	100913	56.940	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	87905	48.633	ng	93
31) Naphthalene	11.32	128	315899	46.610	ng	98
32) Benzoic acid	10.52	122	26860	26.581	ng	92
34) Hexachlorobutadiene	11.59	225	53886	53.504	ng	96
35) Caprolactam	12.24	113	30835m	34.592	ng	
36) 4-Chloro-3-methylphenol	12.51	107	115142	46.171	ng	# 89
37) 2-Methylnaphthalene	12.89	142	244926	48.519	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	115436	51.644	ng	98
40) Hexachlorocyclopentadiene	13.23	237	143321	135.995	ng	95
42) 2,4,6-Trichlorophenol	13.48	196	91267	56.534	ng	96
43) 2,4,5-Trichlorophenol	13.57	196	99541	54.417	ng	93
45) 1,1'-Biphenyl	13.88	154	331215	48.580	ng	98

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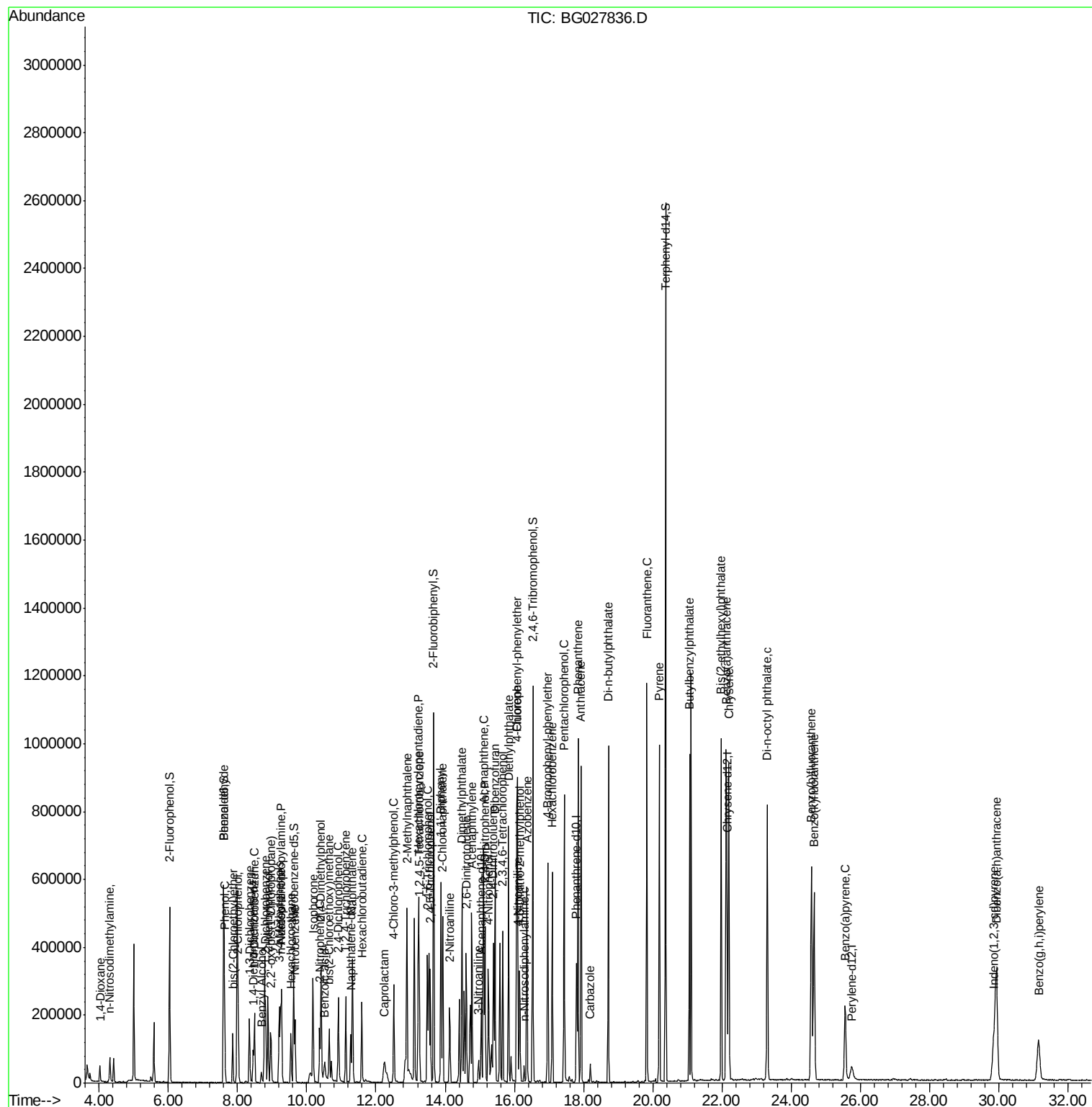
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.93	162	253889	49.295	ng	98
47) 2-Nitroaniline	14.13	65	70939	34.410	ng #	86
48) Acenaphthylene	14.77	152	385949	41.010	ng	99
49) Dimethylphthalate	14.49	163	390635	53.834	ng	98
50) 2,6-Dinitrotoluene	14.61	165	82953	52.589	ng #	80
51) Acenaphthene	15.11	154	268568	44.525	ng	97
52) 3-Nitroaniline	14.97	138	23357	12.587	ng #	84
53) 2,4-Dinitrophenol	15.15	184	110173	122.200	ng	96
54) Dibenzofuran	15.44	168	433466	54.347	ng	98
55) 4-Nitrophenol	15.25	139	114114	80.556	ng #	62
56) 2,4-Dinitrotoluene	15.40	165	123925	56.326	ng #	85
57) Fluorene	16.09	166	381895	49.383	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	92901	58.915	ng	94
59) Diethylphthalate	15.83	149	427802	53.243	ng	96
60) 4-Chlorophenyl-phenylether	16.07	204	186667	54.527	ng	95
61) 4-Nitroaniline	16.11	138	31002	16.036	ng #	62
62) Azobenzene	16.36	77	324599	45.975	ng	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	72145	51.702	ng	85
65) n-Nitrosodiphenylamine	16.29	169	20551	2.854	ng	97
66) 4-Bromophenyl-phenylether	16.97	248	131093	56.614	ng	93
67) Hexachlorobenzene	17.10	284	140112	57.136	ng	92
69) Pentachlorophenol	17.44	266	163746	102.690	ng	95
70) Phenanthrene	17.84	178	643134	50.319	ng	94
71) Anthracene	17.93	178	632132	48.978	ng	98
72) Carbazole	18.19	167	38937	3.063	ng	98
73) Di-n-butylphthalate	18.72	149	733293	52.498	ng #	93
74) Fluoranthene	19.83	202	727168	52.058	ng	96
77) Pyrene	20.19	202	655634	44.089	ng	95
79) Butylbenzylphthalate	21.06	149	318475	47.551	ng	85
80) Benzo(a)anthracene	22.13	228	687372	47.980	ng	94
82) Chrysene	22.20	228	657309	48.949	ng	95
83) Bis(2-ethylhexyl)phthalate	21.98	149	458290	46.824	ng	96
84) Di-n-octyl phthalate	23.31	149	774343	47.888	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.85	276	396824	25.856	ng #	73
87) Benzo(b)fluoranthene	24.59	252	686322	432.255	ng #	97
88) Benzo(k)fluoranthene	24.66	252	594119	378.547	ng #	93
89) Benzo(a)pyrene	25.56	252	288147	193.404	ng #	96
90) Dibenzo(a,h)anthracene	29.93	278	599095	396.926	ng #	97
91) Benzo(g,h,i)perylene	31.16	276	279308	192.556	ng #	92

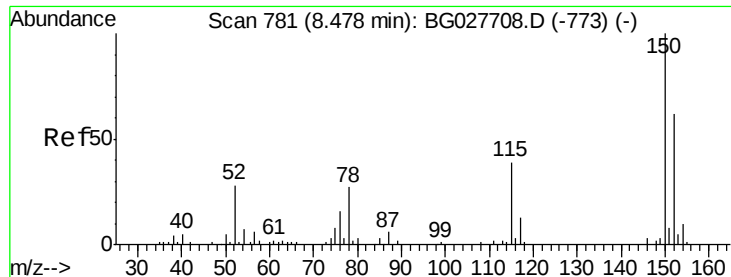
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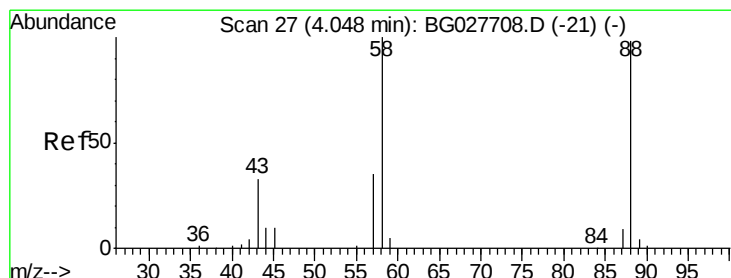
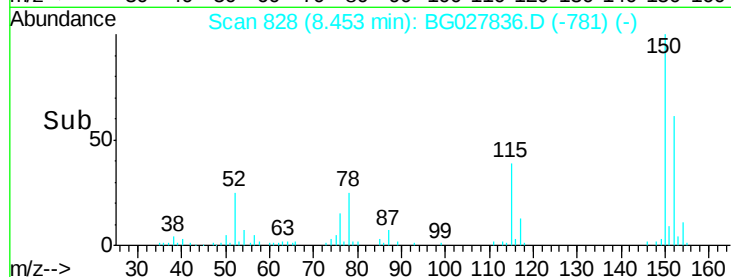
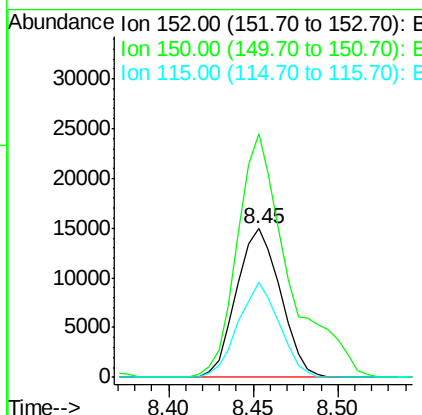
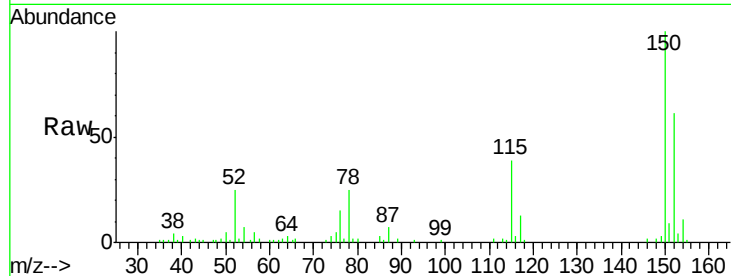


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
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ClientSampleId :
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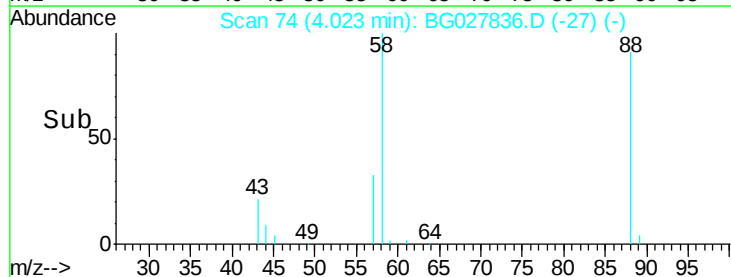
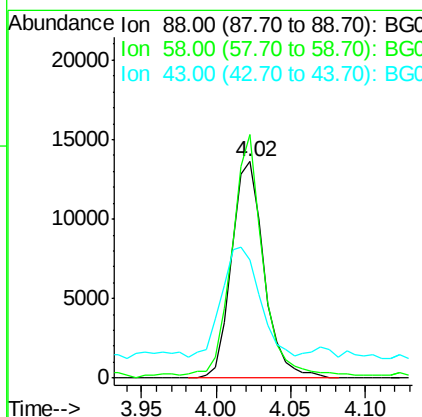
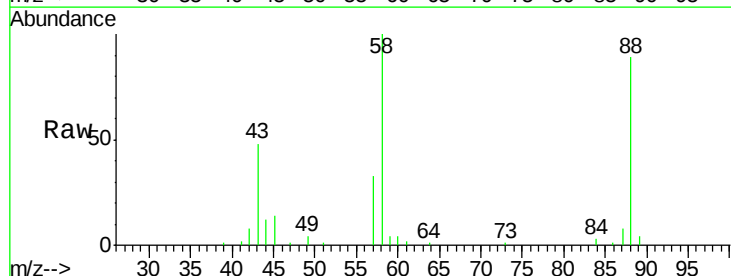
Tgt Ion:152 Resp: 27033
Ion Ratio Lower Upper
152 100
150 164.2 114.0 171.0
115 64.3 48.1 72.1

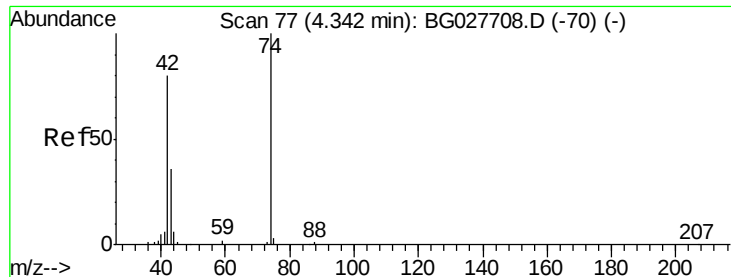


#2

1,4-Dioxane
Concen: 31.741 ng
RT: 4.02 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion: 88 Resp: 20746
Ion Ratio Lower Upper
88 100
58 112.9 79.4 119.2
43 59.9 33.8 50.6#



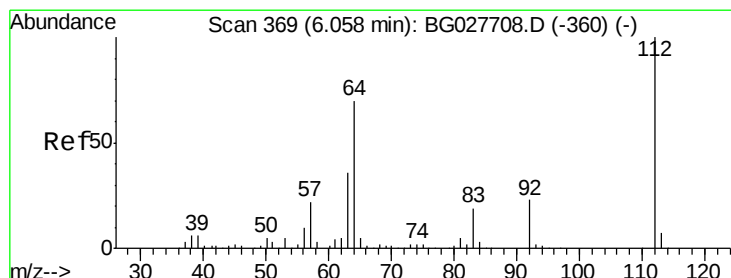
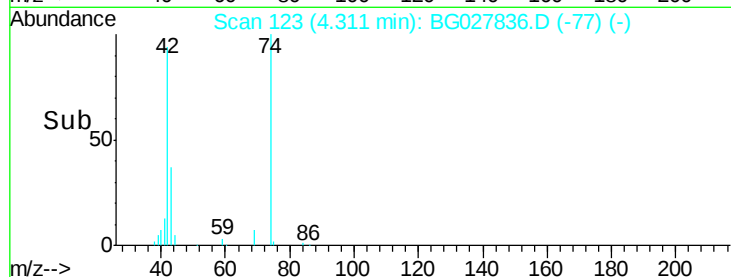
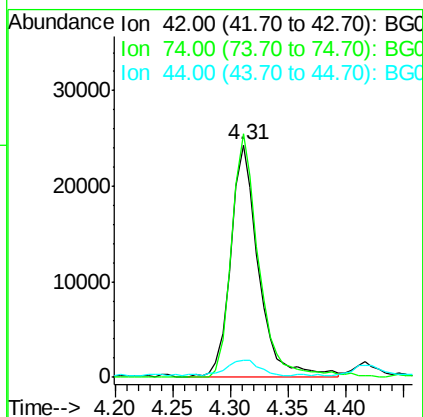
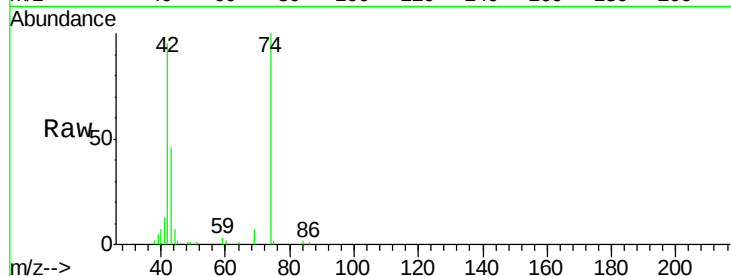


#4

n-Nitrosodimethylamine
 Concen: 41.327 ng
 RT: 4.31 min Scan# 123
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

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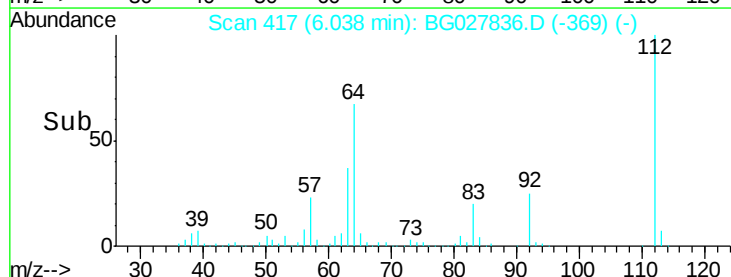
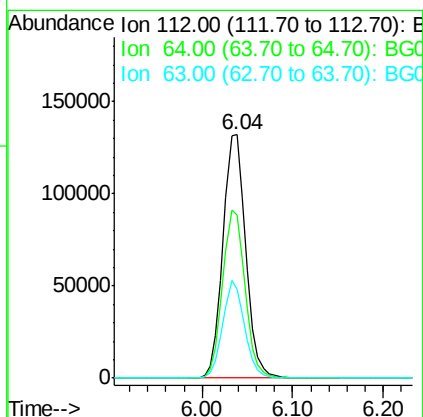
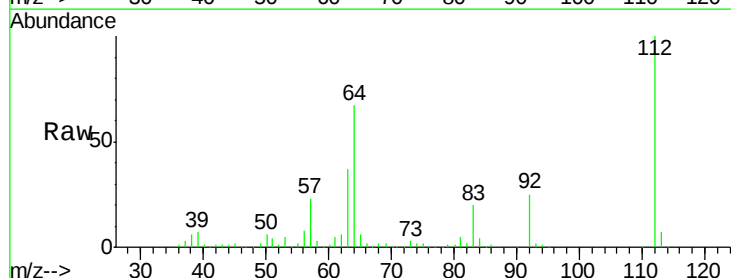
Tgt Ion: 42 Resp: 40786
 Ion Ratio Lower Upper
 42 100
 74 104.8 76.7 115.1
 44 7.5 6.1 9.1

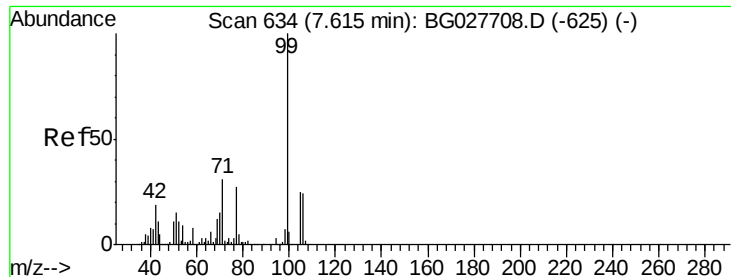


#5

2-Fluorophenol
 Concen: 131.010 ng
 RT: 6.04 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion: 112 Resp: 229987
 Ion Ratio Lower Upper
 112 100
 64 67.1 61.8 92.6
 63 36.6 37.2 55.8#





#7

Phenol-d6

Concen: 112.281 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

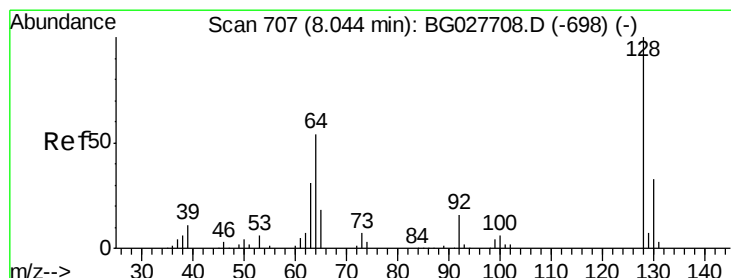
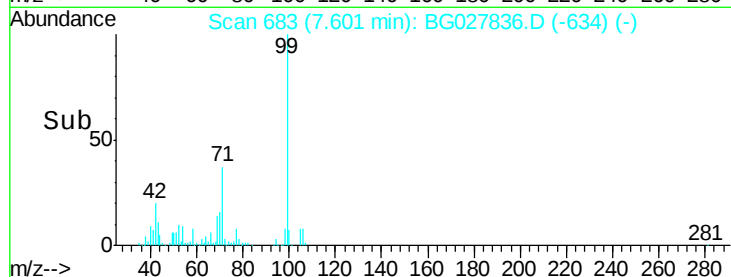
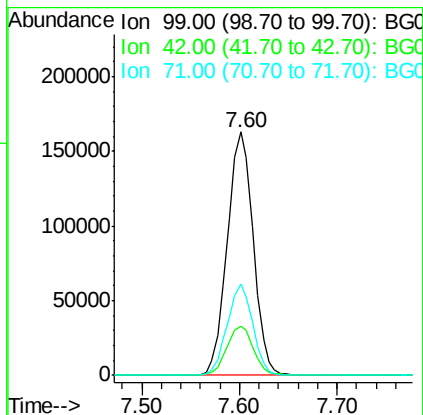
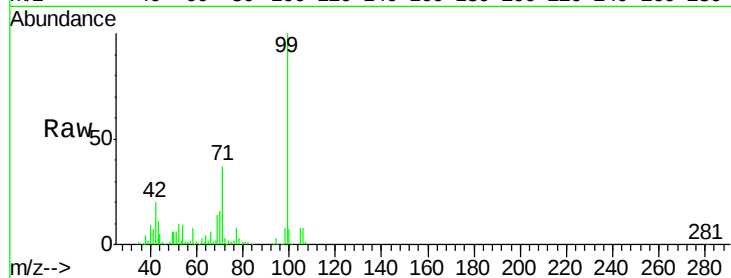
Tgt Ion: 99 Resp: 301120

Ion Ratio Lower Upper

99 100

42 20.1 20.5 30.7#

71 37.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 48.829 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

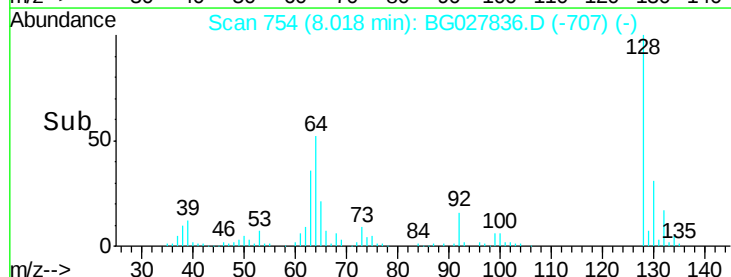
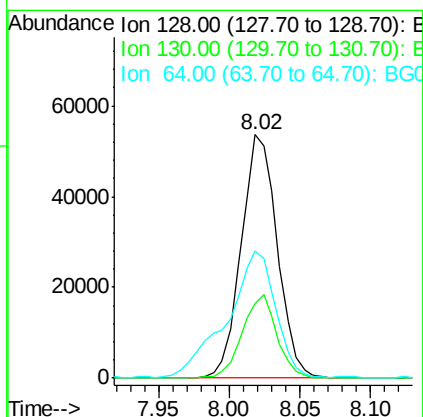
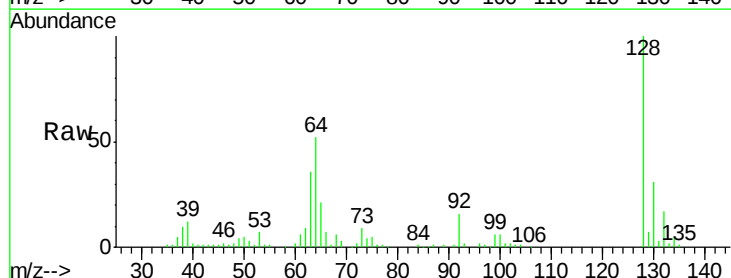
Tgt Ion: 128 Resp: 95787

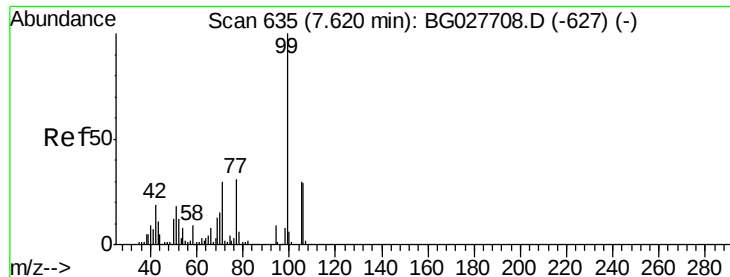
Ion Ratio Lower Upper

128 100

130 30.5 11.4 51.4

64 52.1 46.6 86.6





#9

Benzaldehyde

Concen: 18.001 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

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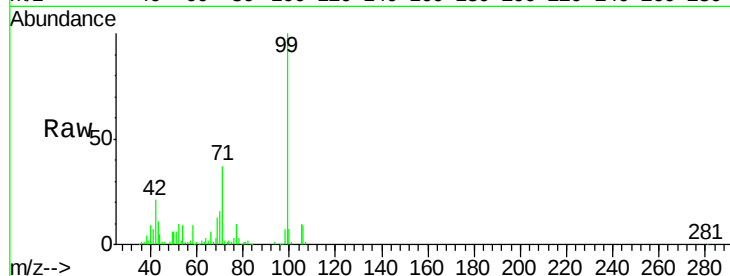
Tgt Ion: 77 Resp: 28727

Ion Ratio Lower Upper

77 100

105 100.9 60.9 100.9

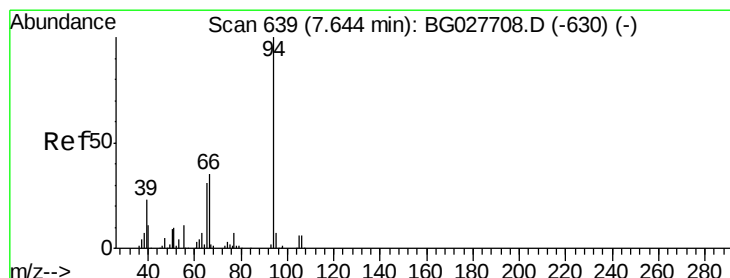
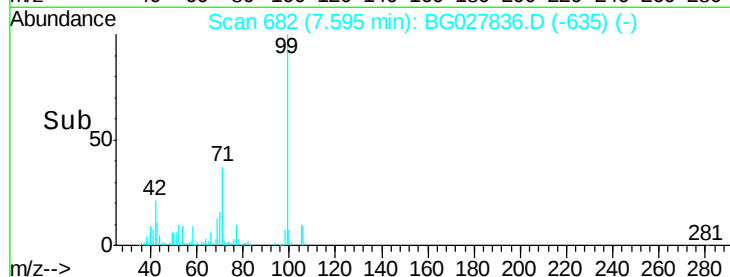
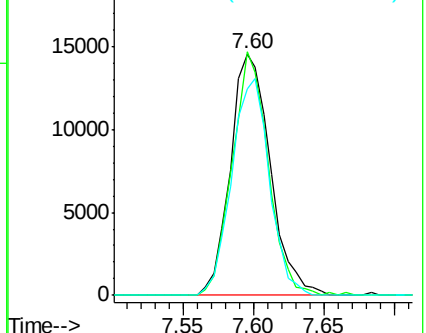
106 85.8 55.1 95.1



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: 39.674 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

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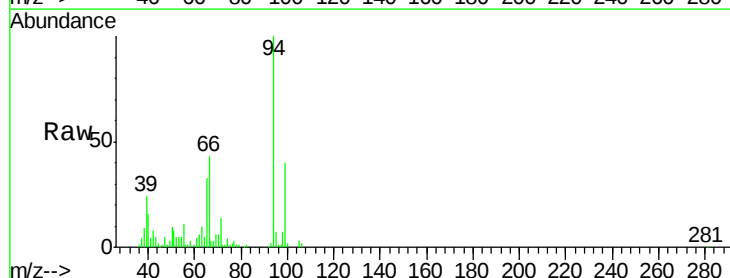
Tgt Ion: 94 Resp: 105269

Ion Ratio Lower Upper

94 100

65 32.7 20.6 60.6

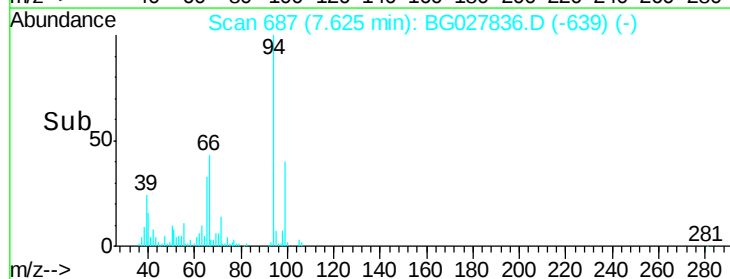
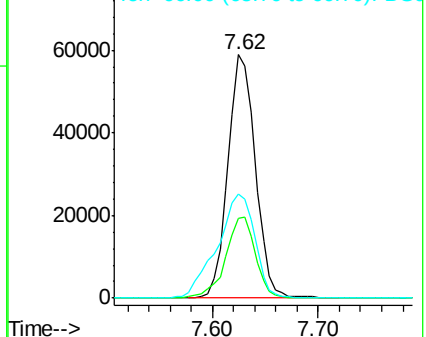
66 43.0 35.5 75.5

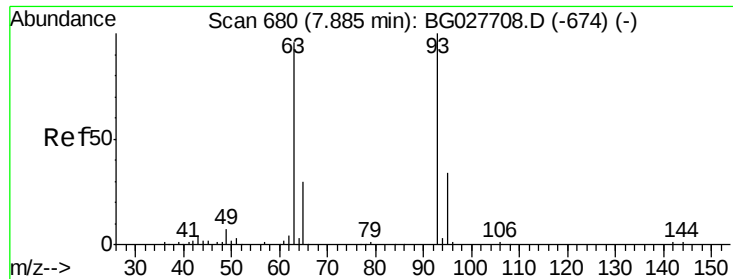


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

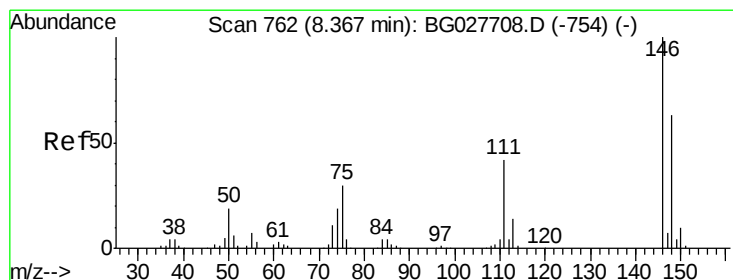
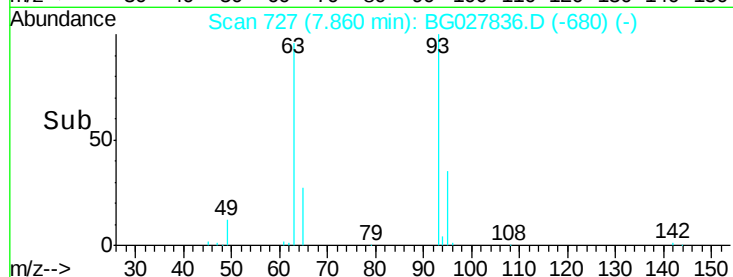
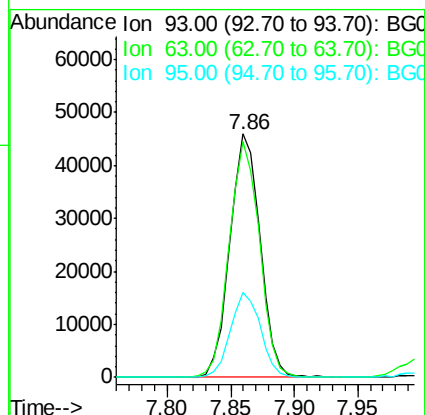
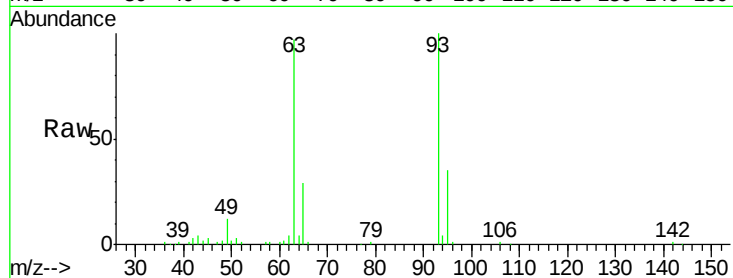




#11
 bis(2-Chloroethyl)ether
 Concen: 37.575 ng
 RT: 7.86 min Scan# 727
 Delta R.T. -0.03 min
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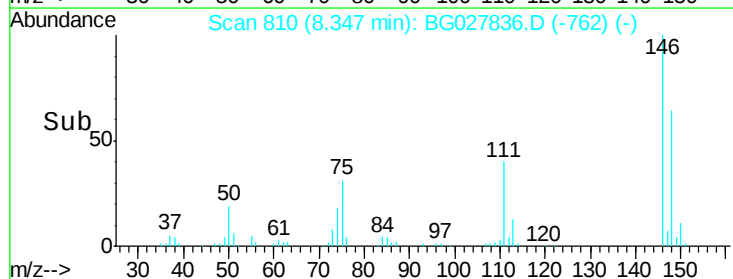
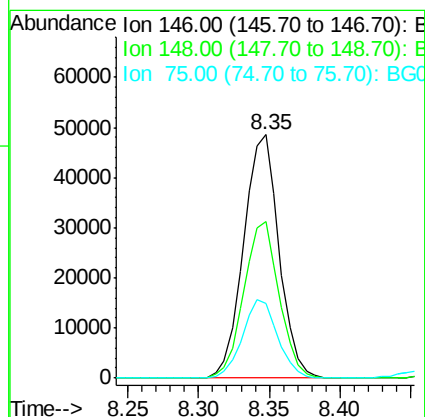
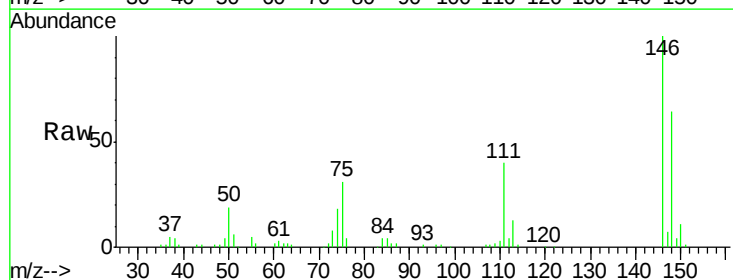
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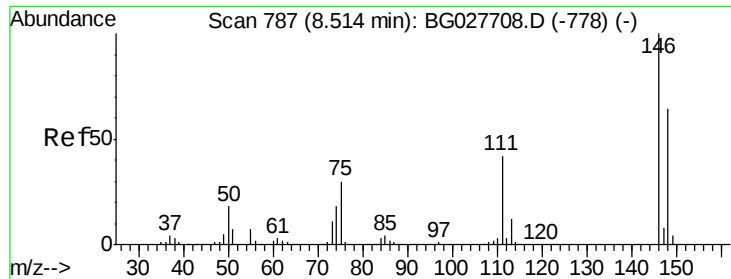
Tgt Ion: 93 Resp: 75731
 Ion Ratio Lower Upper
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 63 96.7 78.5 118.5
 95 35.0 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.841 ng
 RT: 8.35 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion: 146 Resp: 85219
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.2 73.8
 75 30.9 33.4 50.2#

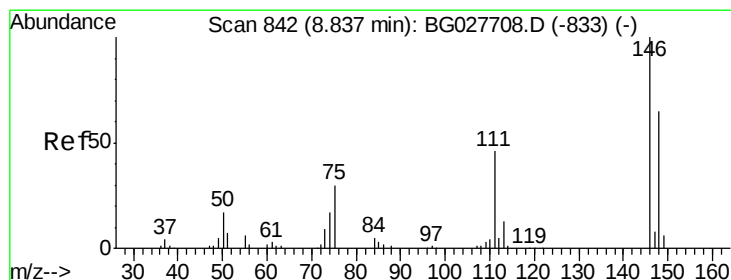
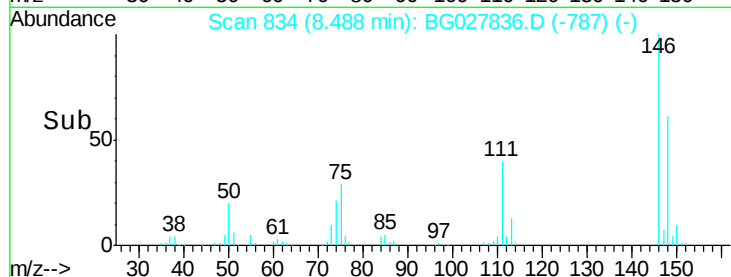
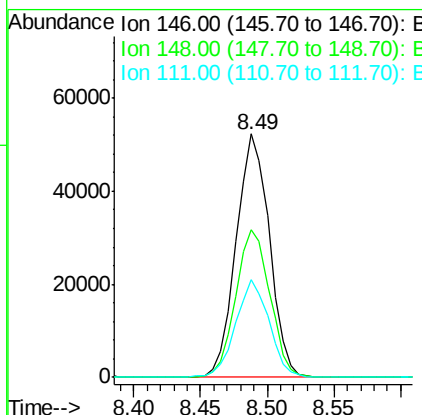
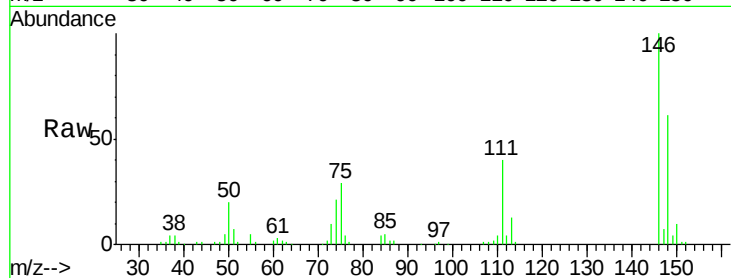




#13
 1,4-Dichlorobenzene
 Concen: 41.711 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

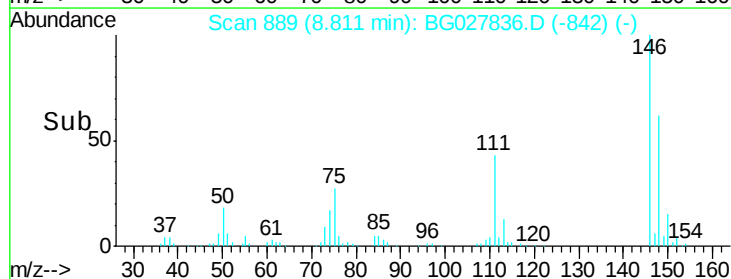
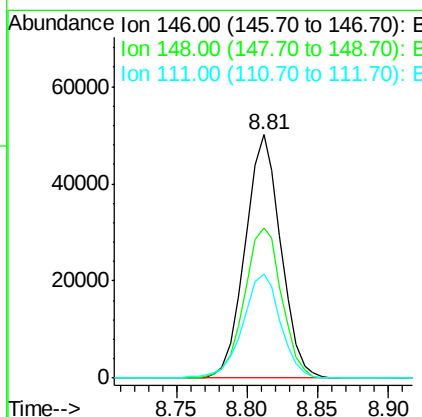
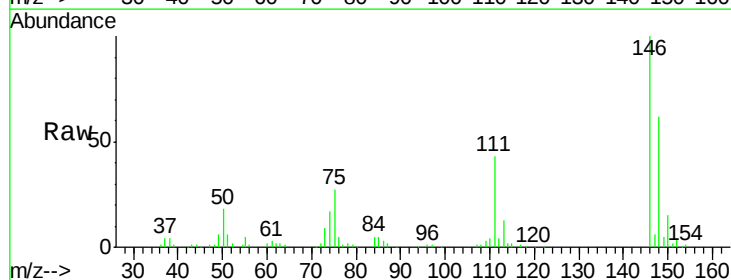
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

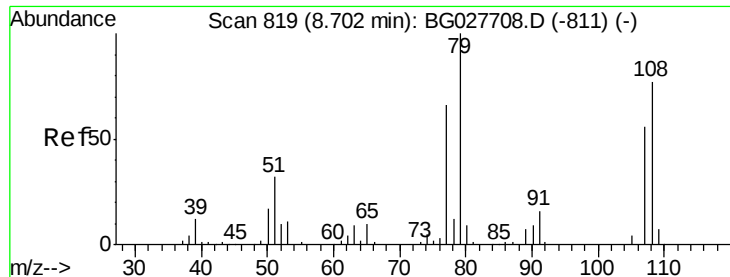
Tgt Ion:146 Resp: 90183
 Ion Ratio Lower Upper
 146 100
 148 60.5 52.2 78.2
 111 40.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.214 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:146 Resp: 88494
 Ion Ratio Lower Upper
 146 100
 148 61.6 54.6 81.8
 111 43.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 7.372 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

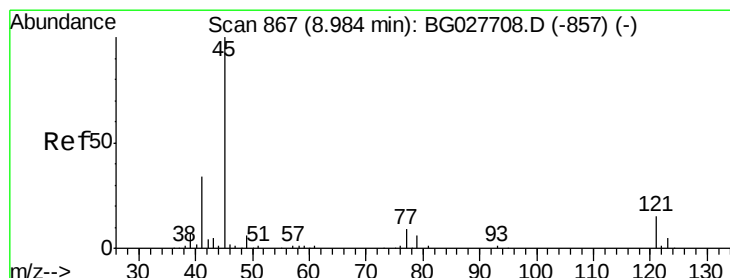
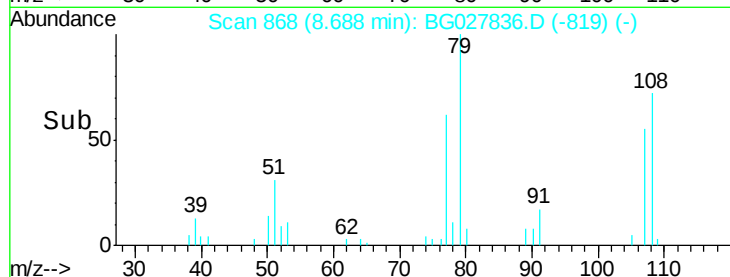
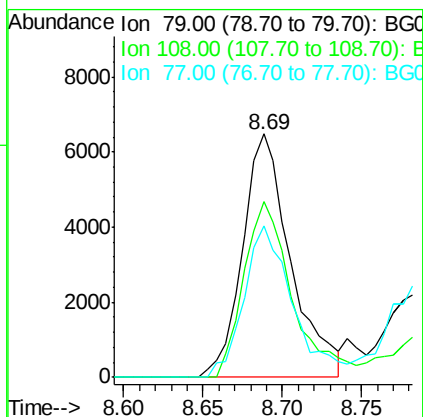
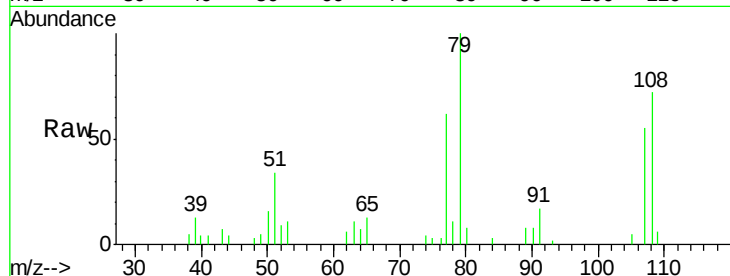
Tgt Ion: 79 Resp: 13677

Ion Ratio Lower Upper

79 100

108 72.4 45.5 68.3#

77 62.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.293 ng

RT: 8.96 min Scan# 914

Delta R.T. -0.03 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

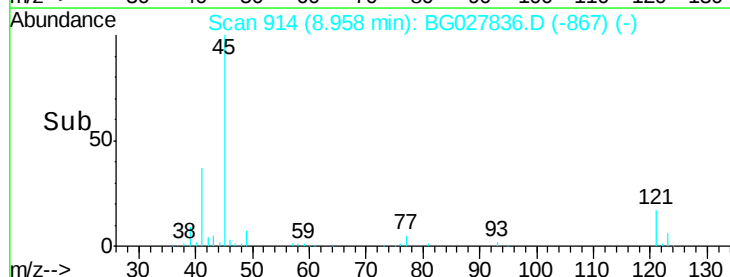
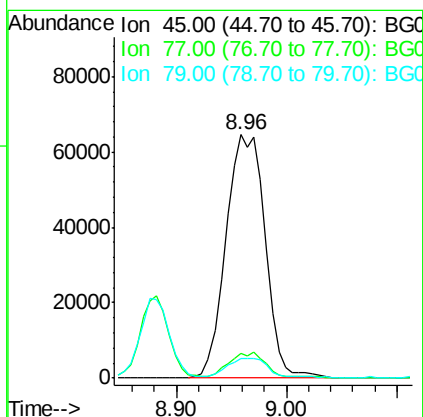
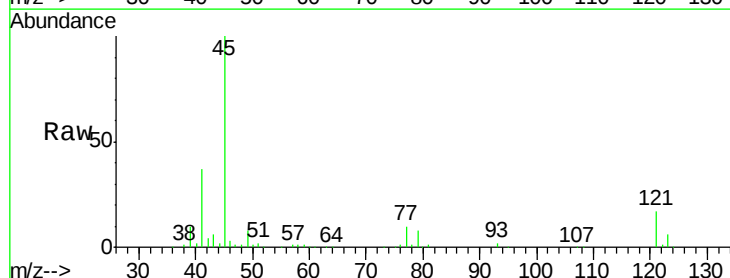
Tgt Ion: 45 Resp: 160317

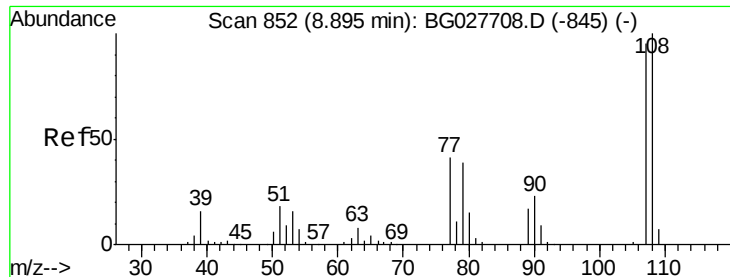
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

79 8.2 0.0 28.5

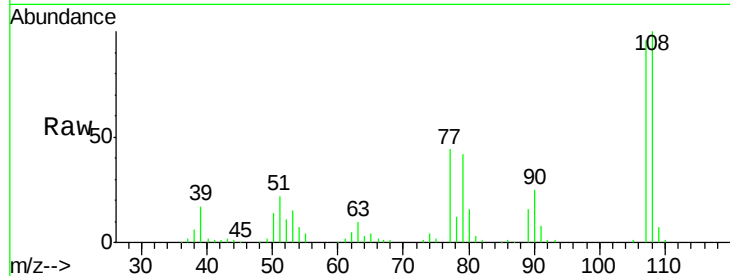




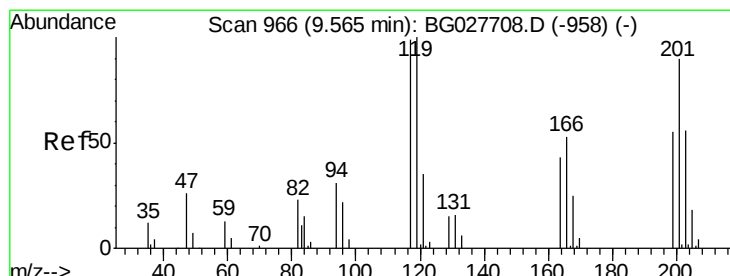
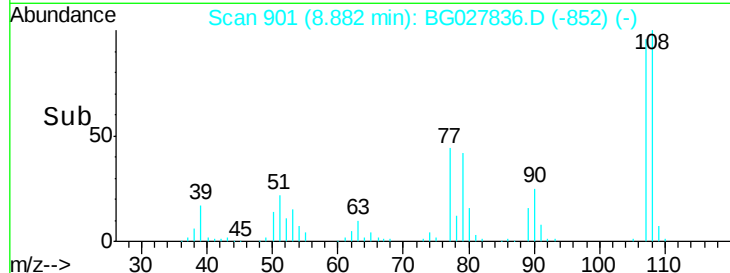
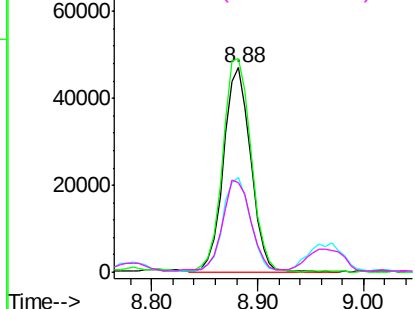
#17
2-Methylphenol
Concen: 44.764 ng
RT: 8.88 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion:107 Resp: 84030
Ion Ratio Lower Upper
107 100
108 104.4 85.6 128.4
77 46.1 51.4 77.2#
79 43.9 49.2 73.8#

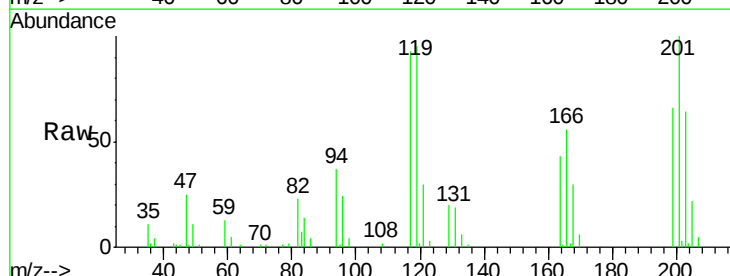


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

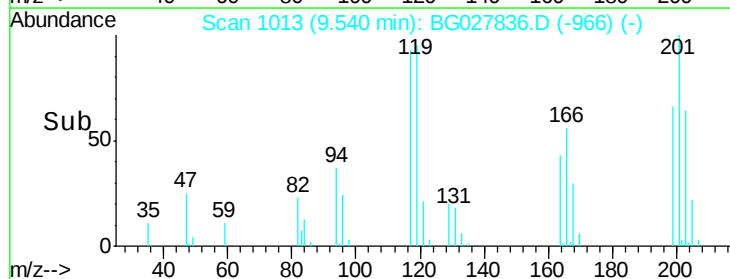
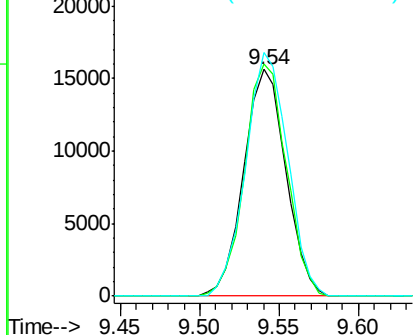


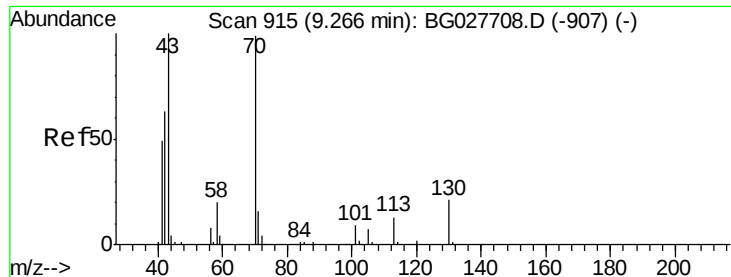
#18
Hexachloroethane
Concen: 38.032 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:117 Resp: 28924
Ion Ratio Lower Upper
117 100
119 102.2 69.8 104.6
201 107.3 95.4 143.0



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

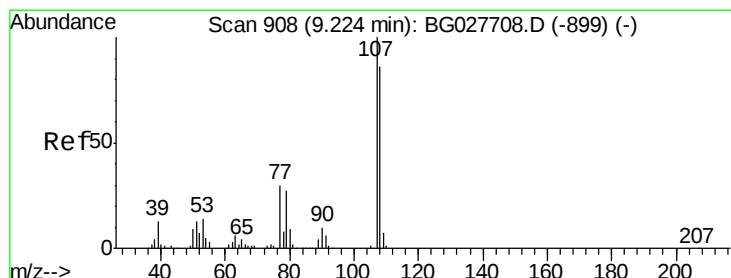
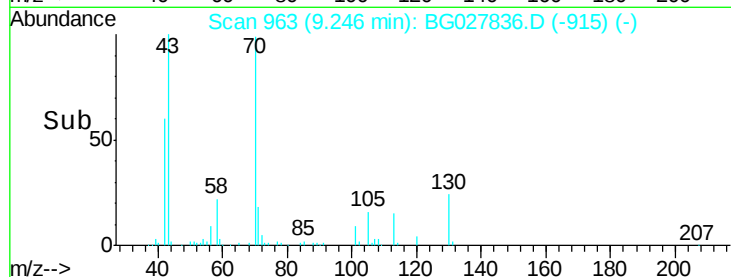
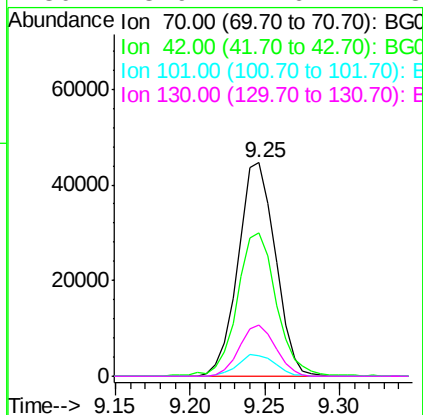
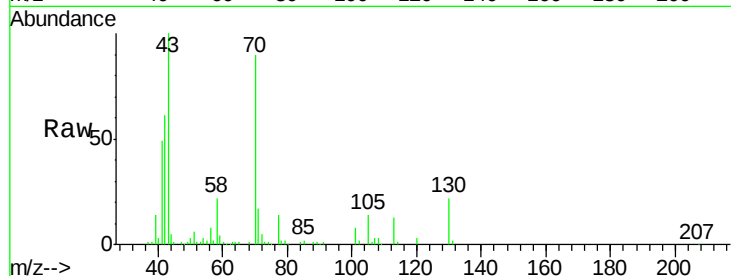




#19
n-Nitroso-di-n-propylamine
Concen: 39.712 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

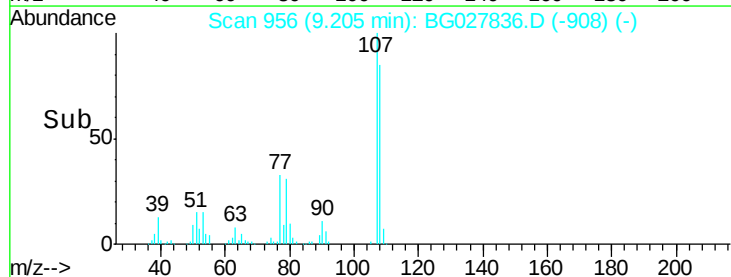
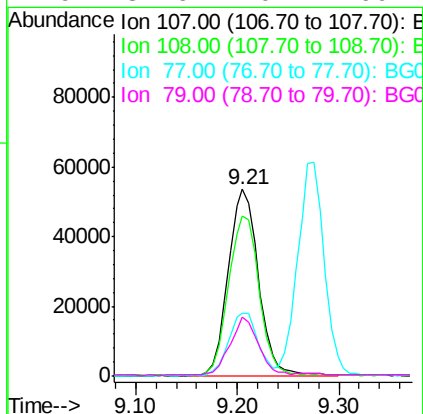
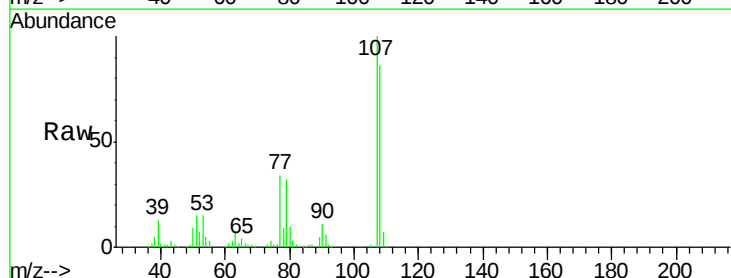
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

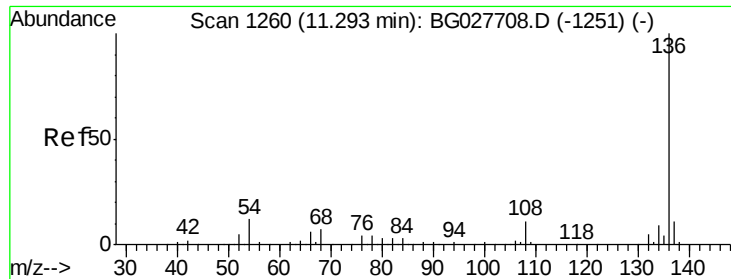
Tgt Ion: 70 Resp: 77482
Ion Ratio Lower Upper
70 100
42 67.3 56.1 84.1
101 9.4 7.5 11.3
130 23.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 41.318 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:107 Resp: 111849
Ion Ratio Lower Upper
107 100
108 85.6 70.8 110.8
77 33.6 25.8 65.8
79 31.6 20.1 60.1

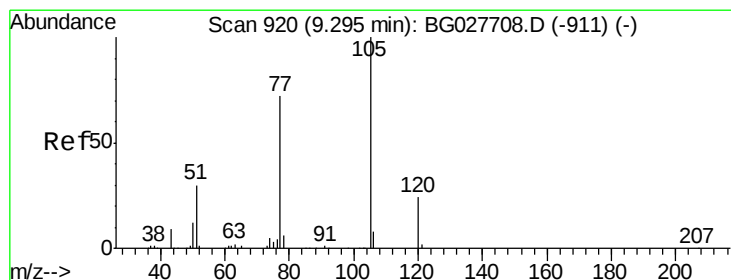
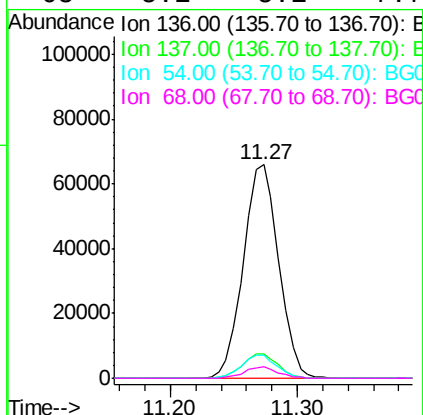
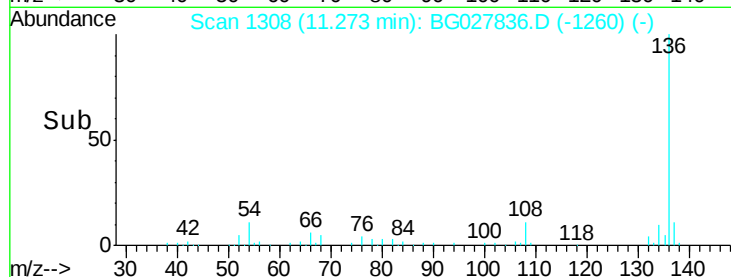
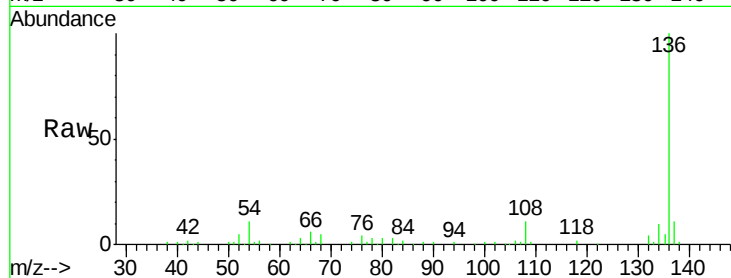




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

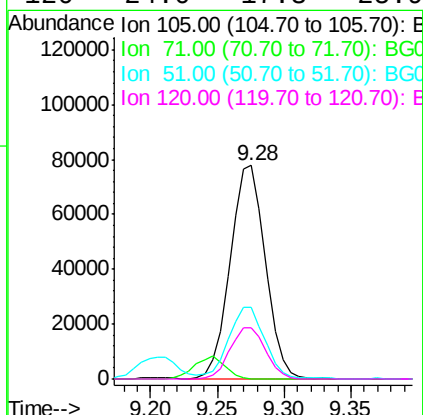
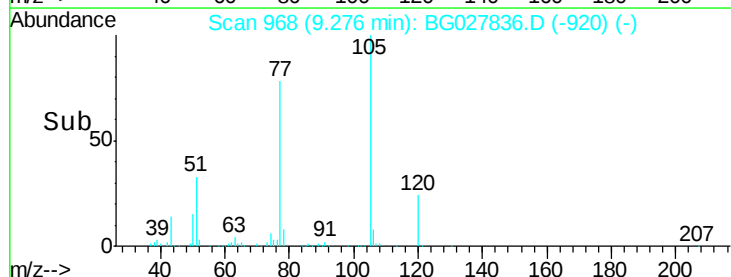
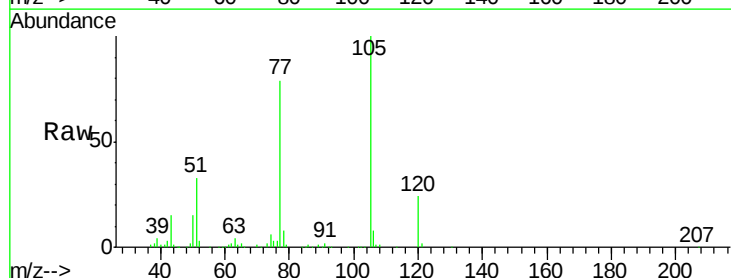
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

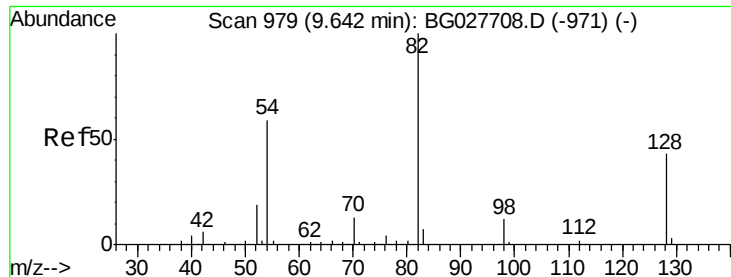
Tgt Ion:	136	Resp:	127446
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.9	9.3	13.9
68	5.1	5.1	7.7



#22
Acetophenone
Concen: 46.510 ng
RT: 9.28 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:	105	Resp:	143037
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.5	34.0	51.0#
120	24.0	17.3	25.9

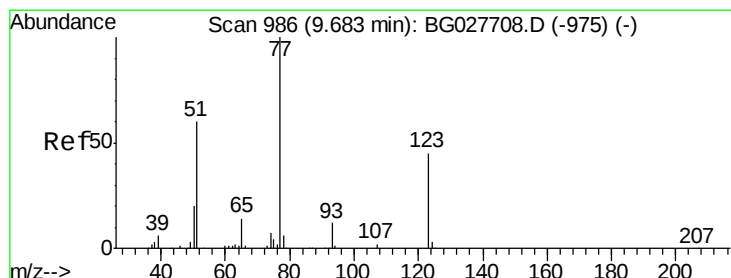
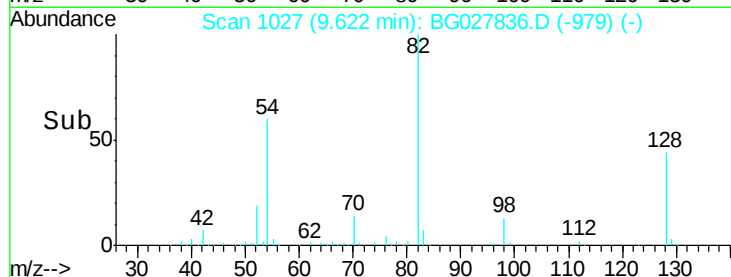
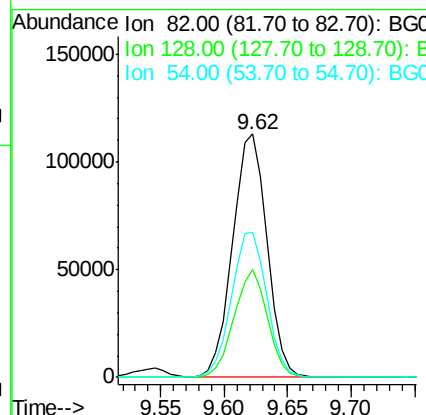
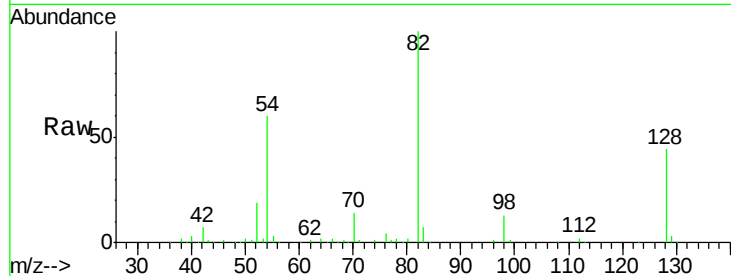




#23
 Nitrobenzene-d5
 Concen: 92.585 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

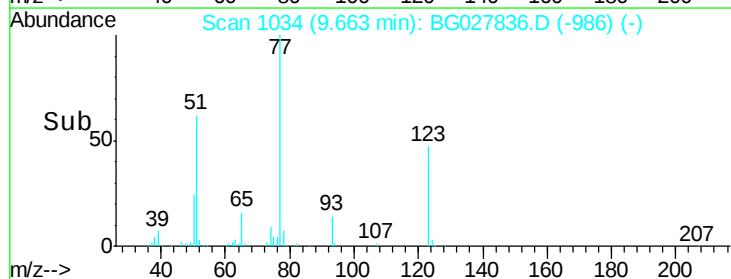
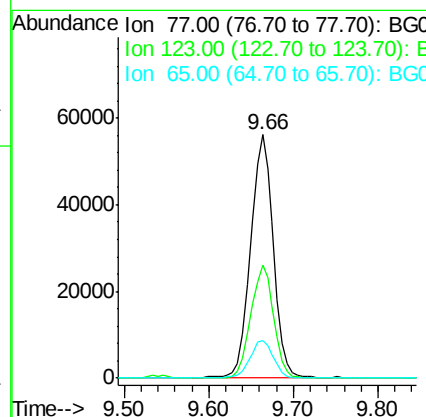
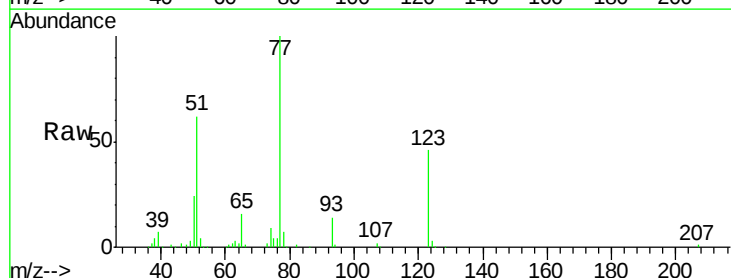
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

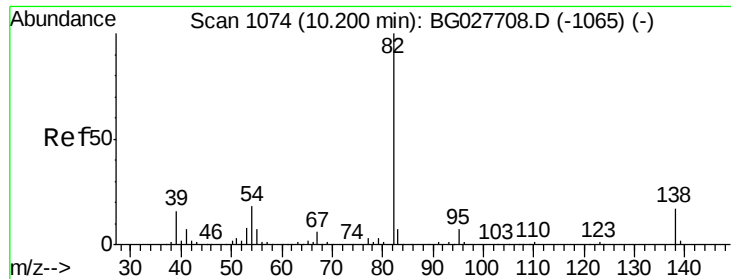
Tgt Ion: 82 Resp: 211686
 Ion Ratio Lower Upper
 82 100
 128 44.2 26.4 39.6#
 54 59.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 44.068 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion: 77 Resp: 105339
 Ion Ratio Lower Upper
 77 100
 123 46.4 26.1 39.1#
 65 15.5 12.4 18.6

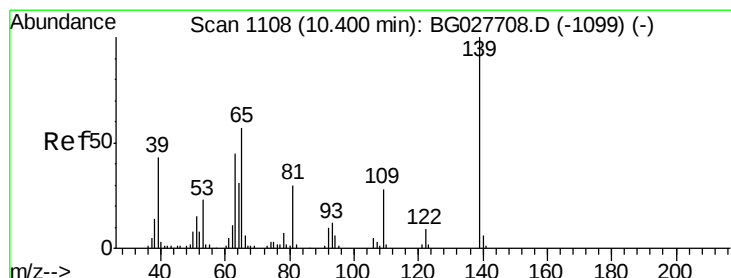
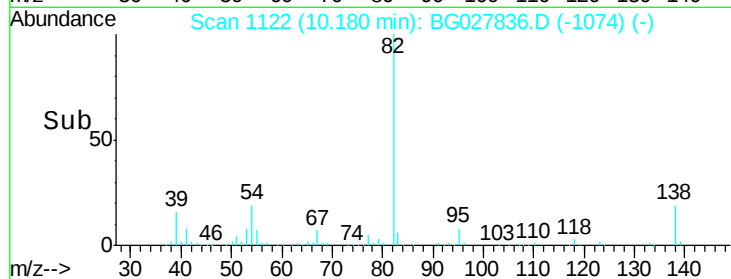
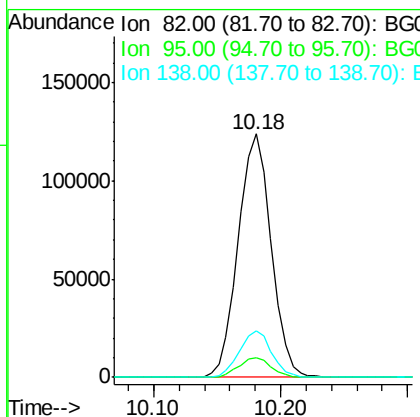
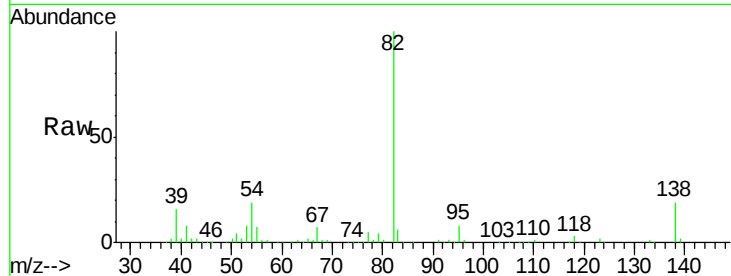




#25
Isophorone
Concen: 44.871 ng
RT: 10.18 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

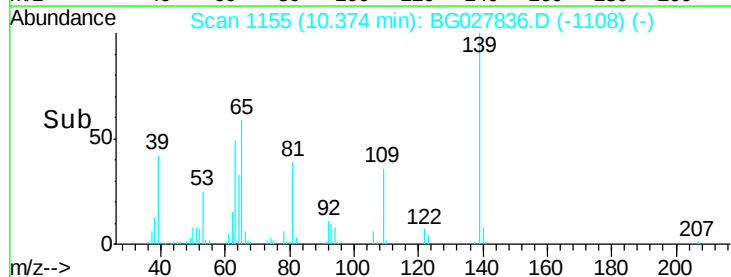
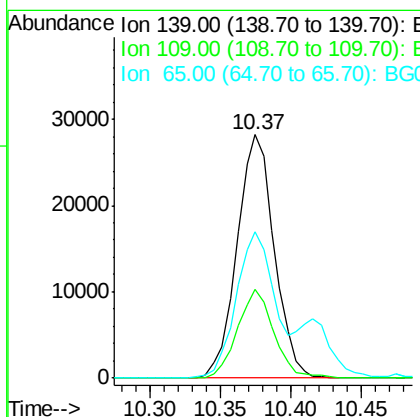
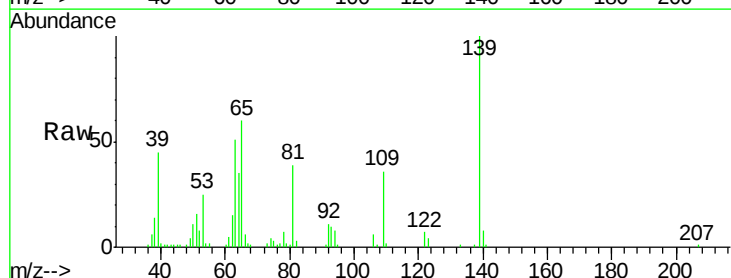
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

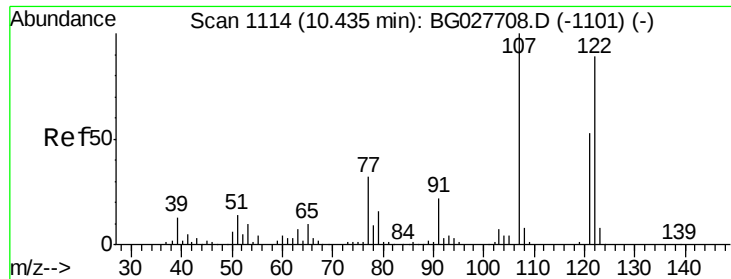
Tgt Ion: 82 Resp: 223626
Ion Ratio Lower Upper
82 100
95 7.9 7.5 11.3
138 19.2 12.3 18.5#



#26
2-Nitrophenol
Concen: 47.938 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion: 139 Resp: 51760
Ion Ratio Lower Upper
139 100
109 36.5 38.6 58.0#
65 59.9 57.1 85.7

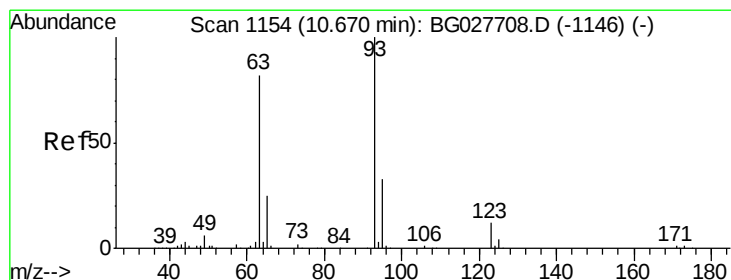
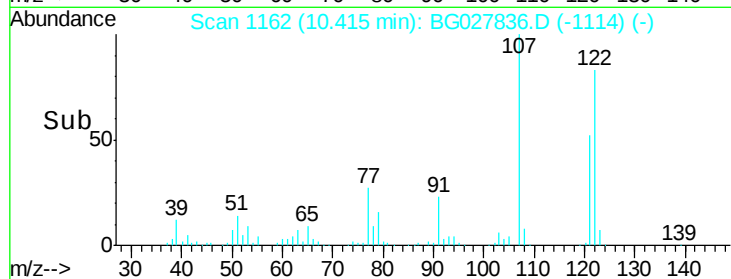
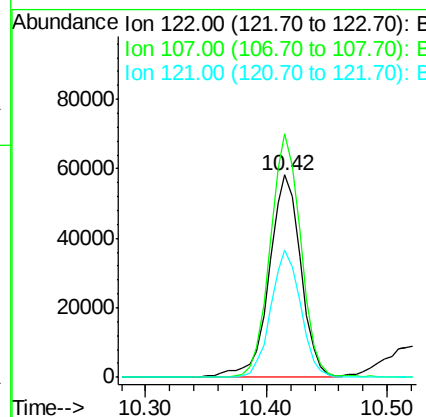
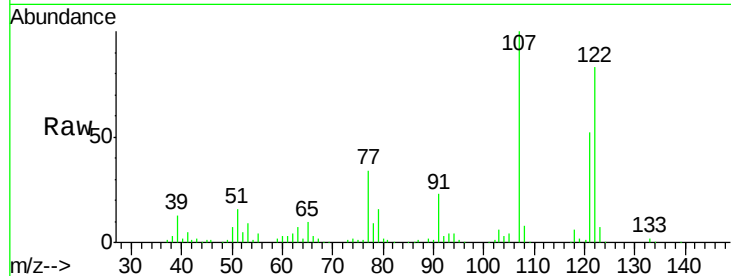




#27
2,4-Dimethylphenol
Concen: 52.042 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

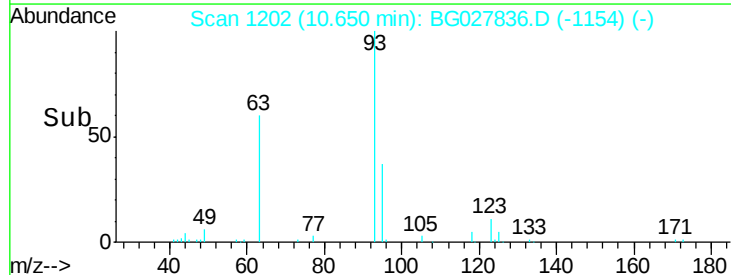
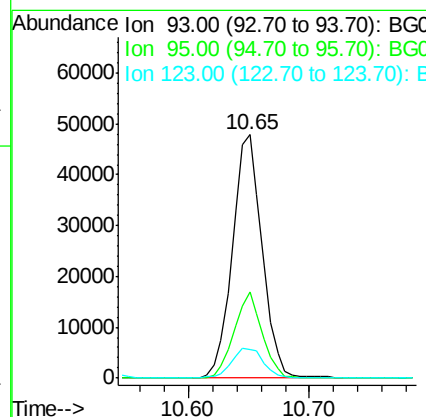
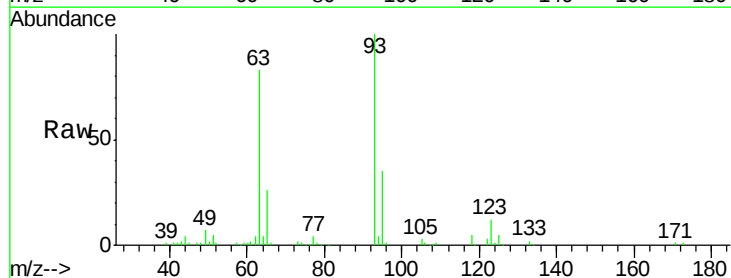
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

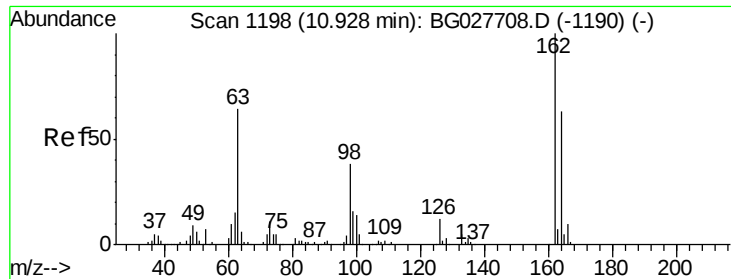
Tgt Ion:122 Resp: 105245
Ion Ratio Lower Upper
122 100
107 120.2 104.2 156.4
121 62.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 28.870 ng
RT: 10.65 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion: 93 Resp: 81573
Ion Ratio Lower Upper
93 100
95 35.4 25.7 38.5
123 11.8 8.3 12.5

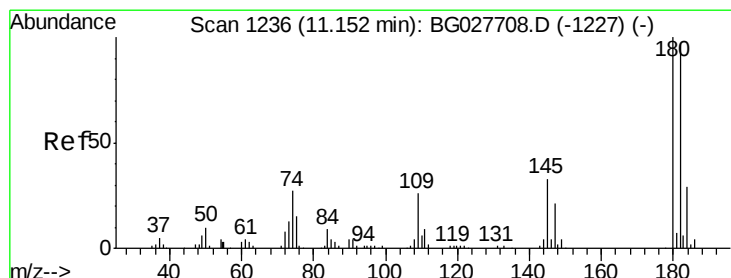
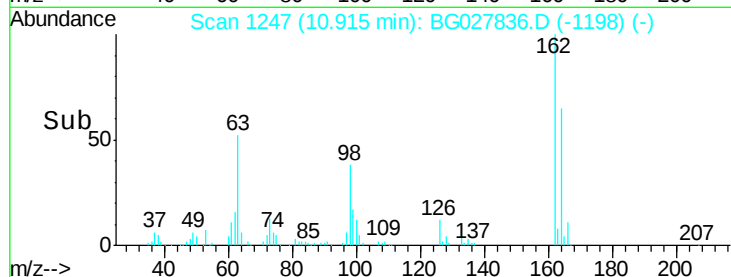
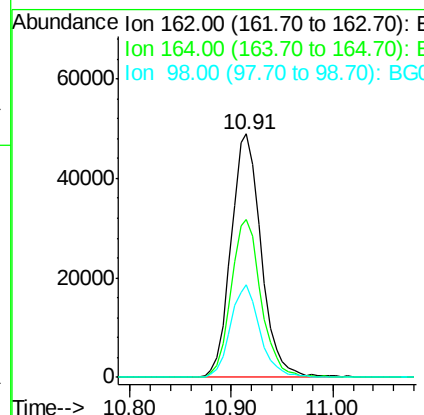
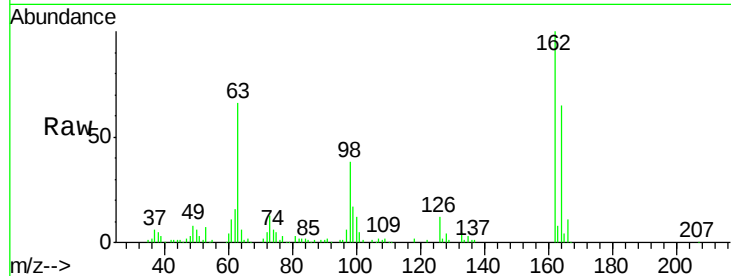




#29
 2,4-Dichlorophenol
 Concen: 56.940 ng
 RT: 10.91 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

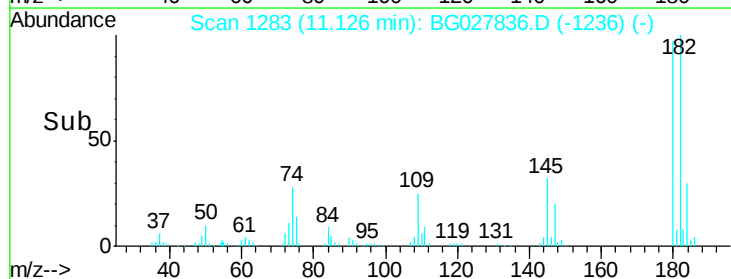
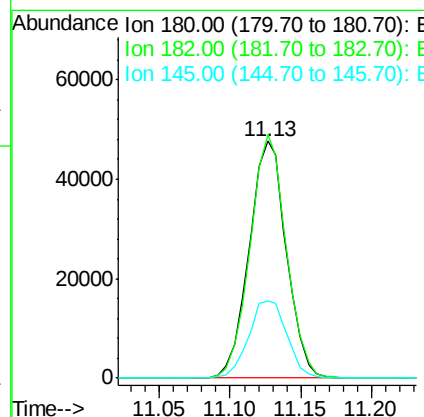
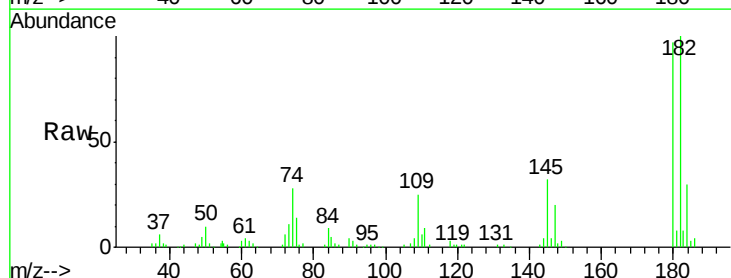
Instrument :
 BNA_G
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 TP2-MH2094-COMPMS

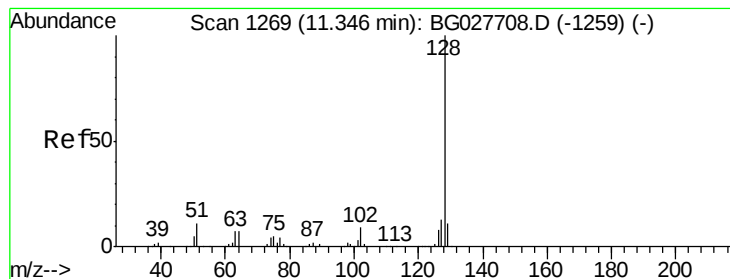
Tgt Ion:162 Resp: 100913
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.4 82.4
 98 38.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.633 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:180 Resp: 87905
 Ion Ratio Lower Upper
 180 100
 182 102.8 77.0 115.4
 145 32.7 23.4 35.0

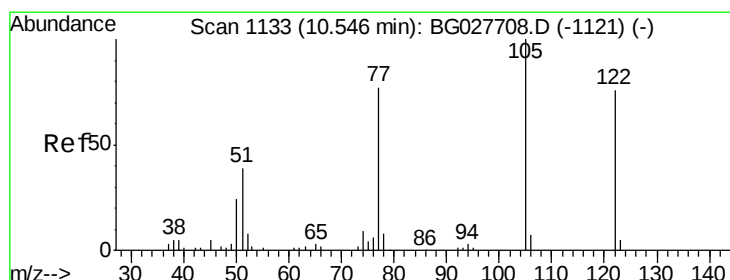
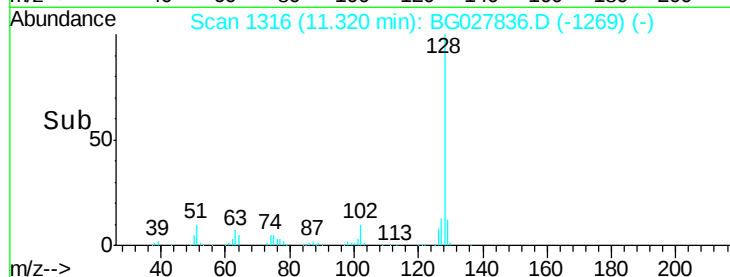
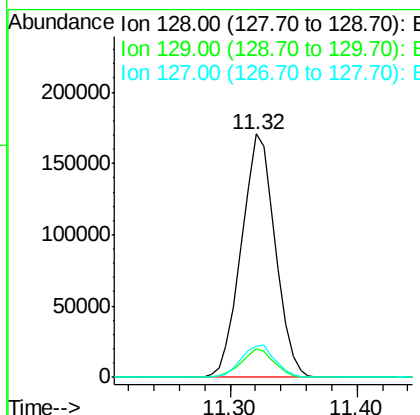
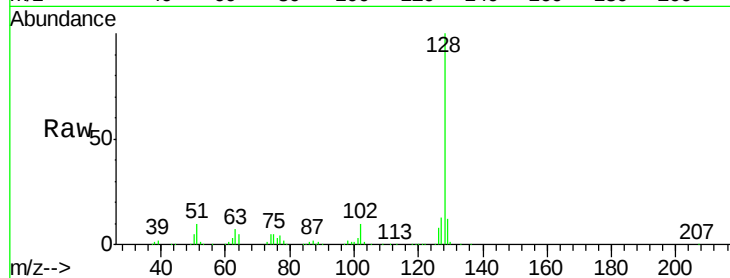




#31
Naphthalene
Concen: 46.610 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

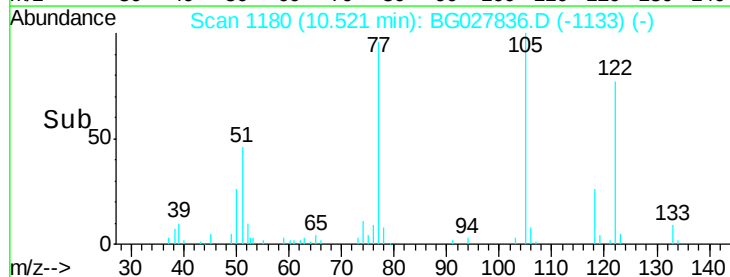
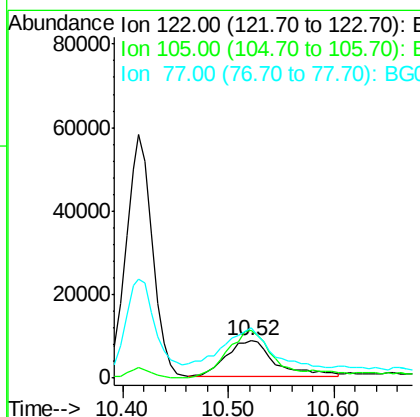
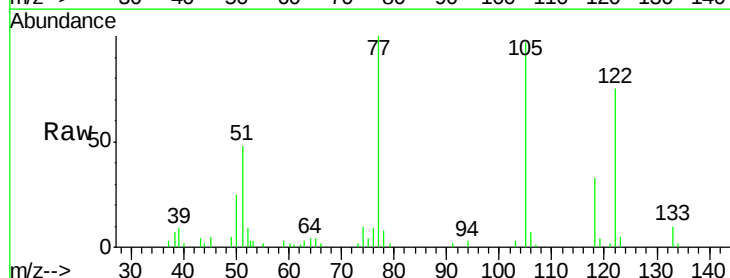
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TP2-MH2094-COMPMS

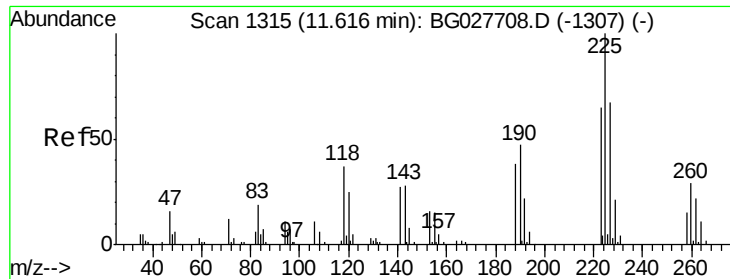
Tgt Ion:128 Resp: 315899
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 12.7 11.4 17.0



#32
Benzoic acid
Concen: 26.581 ng
RT: 10.52 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:122 Resp: 26860
Ion Ratio Lower Upper
122 100
105 129.2 120.1 160.1
77 133.1 104.6 144.6

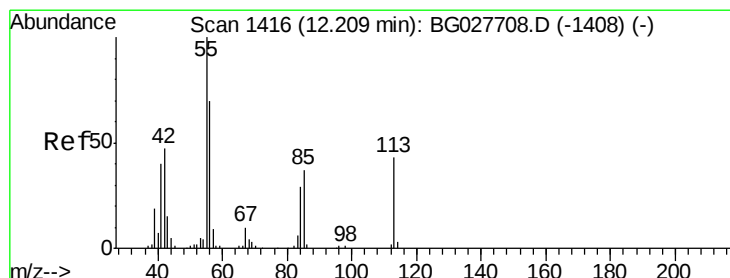
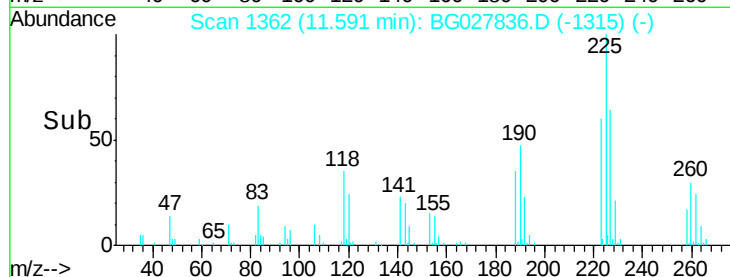
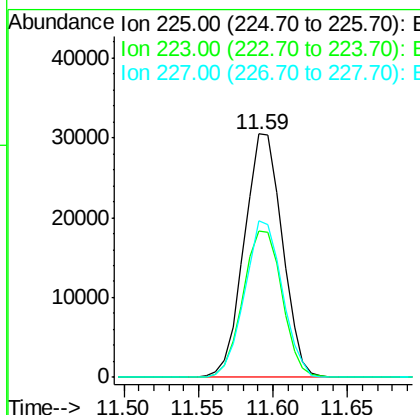
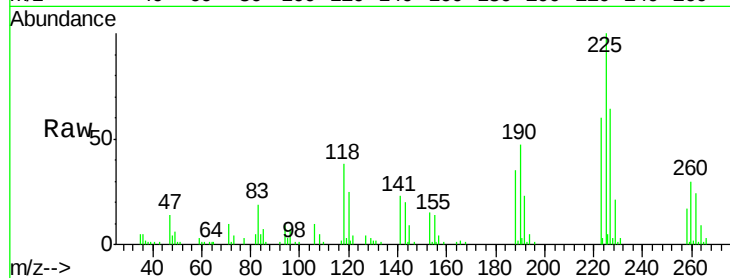




#34
Hexachlorobutadiene
Concen: 53.504 ng
RT: 11.59 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

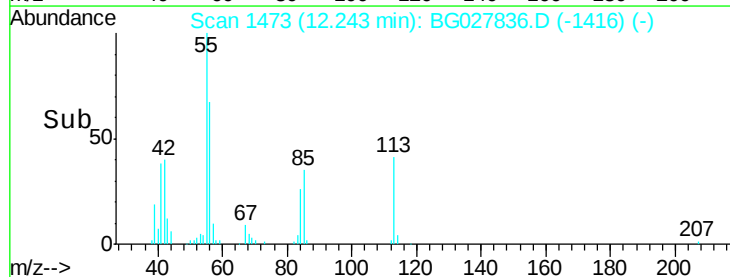
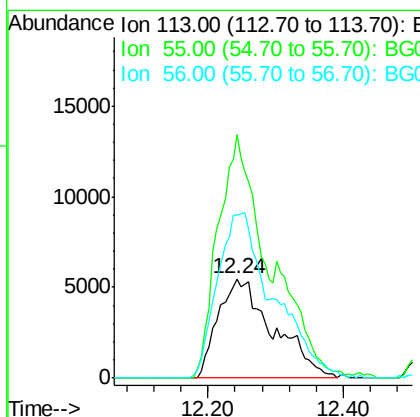
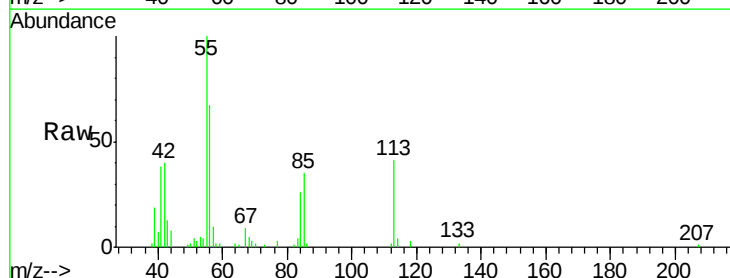
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ClientSampleId :
TP2-MH2094-COMPMS

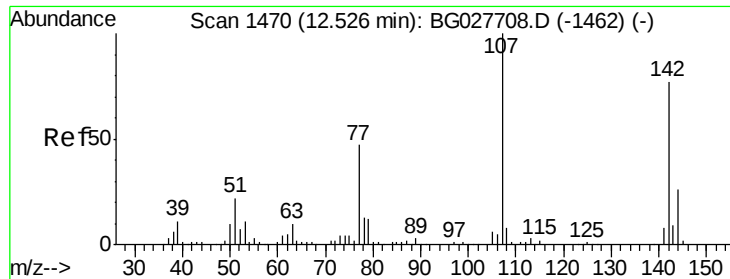
Tgt Ion: 225 Resp: 53886
Ion Ratio Lower Upper
225 100
223 60.3 50.7 76.1
227 64.2 49.0 73.6



#35
Caprolactam
Concen: 34.592 ng m
RT: 12.24 min Scan# 1473
Delta R.T. 0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion: 113 Resp: 30835
Ion Ratio Lower Upper
113 100
55 244.9 198.6 238.6#
56 164.2 140.4 180.4

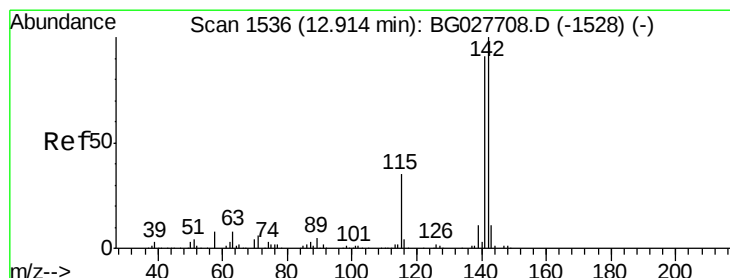
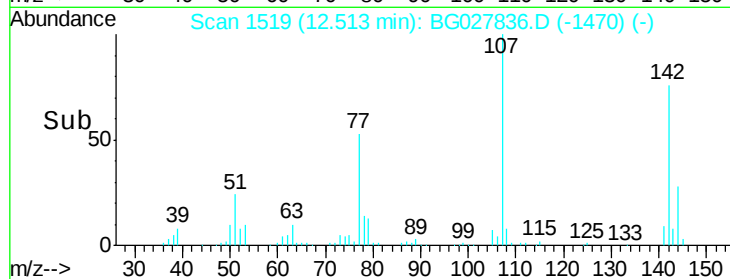
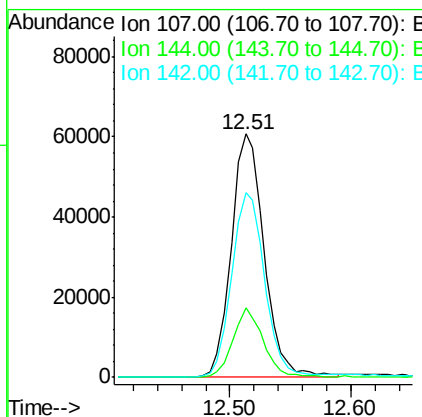
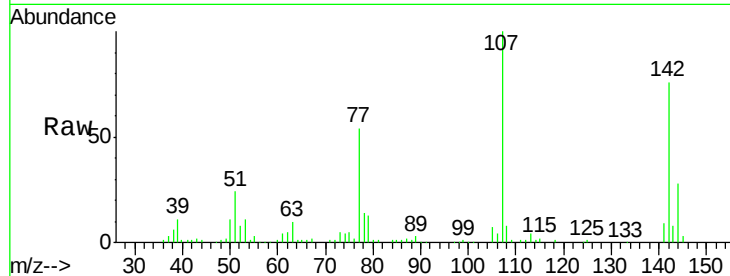




#36
 4-Chloro-3-methylphenol
 Concen: 46.171 ng
 RT: 12.51 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

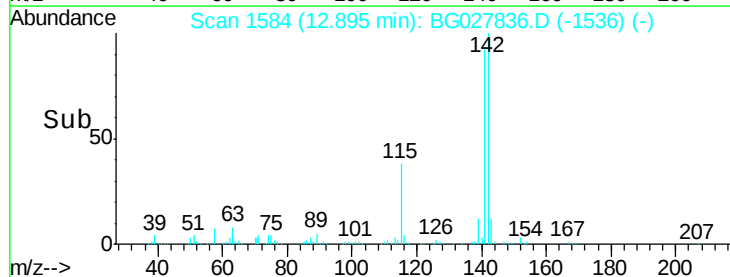
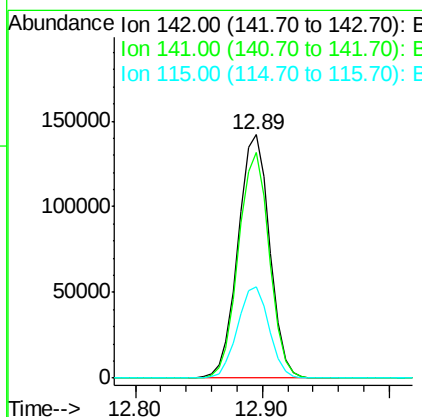
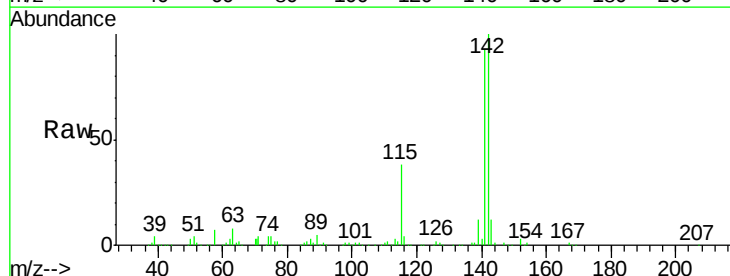
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 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

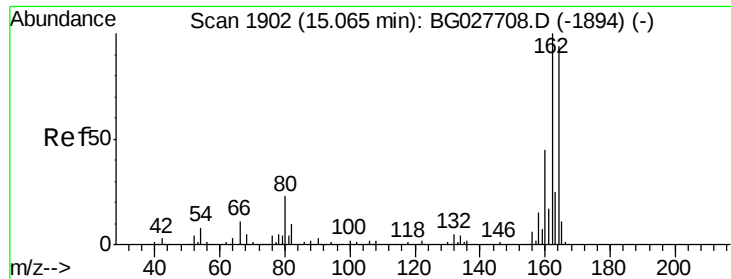
Tgt Ion:107 Resp: 115142
 Ion Ratio Lower Upper
 107 100
 144 28.3 17.4 26.0#
 142 75.7 54.1 81.1



#37
 2-Methylnaphthalene
 Concen: 48.519 ng
 RT: 12.89 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:142 Resp: 244926
 Ion Ratio Lower Upper
 142 100
 141 92.7 70.4 105.6
 115 37.6 35.5 53.3





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.05 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

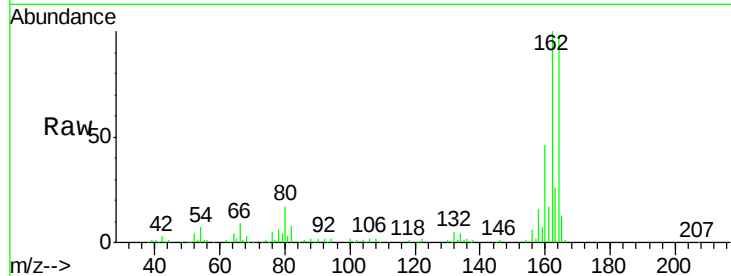
Tgt Ion:164 Resp: 85061

Ion Ratio Lower Upper

164 100

162 102.1 85.1 127.7

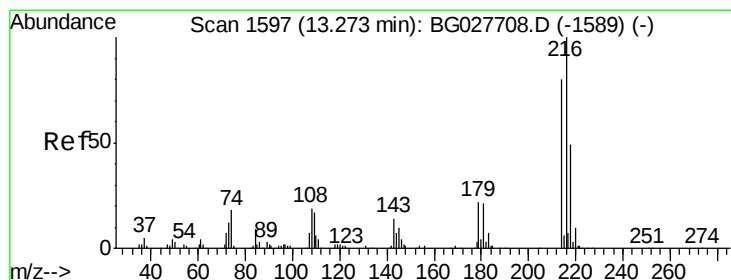
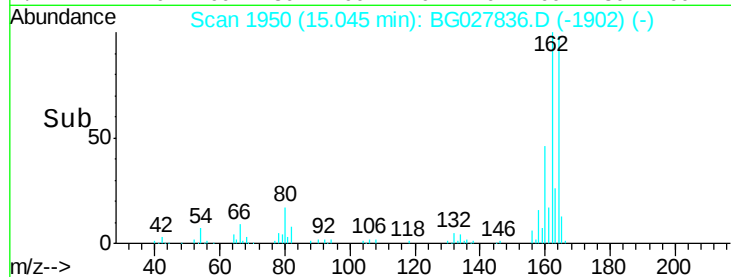
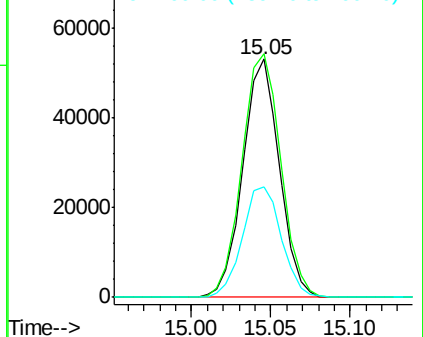
160 46.5 34.7 52.1



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: 51.644 ng

RT: 13.25 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Tgt Ion:216 Resp: 115436

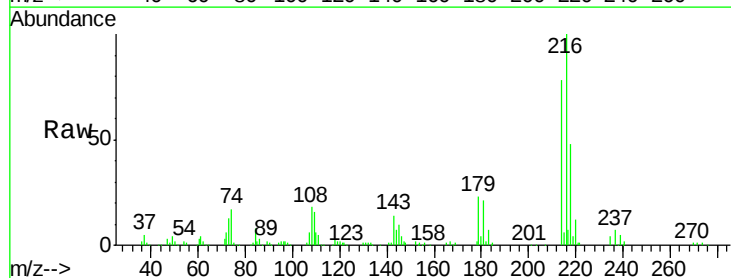
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 22.6 17.4 26.0

108 22.0 15.6 23.4

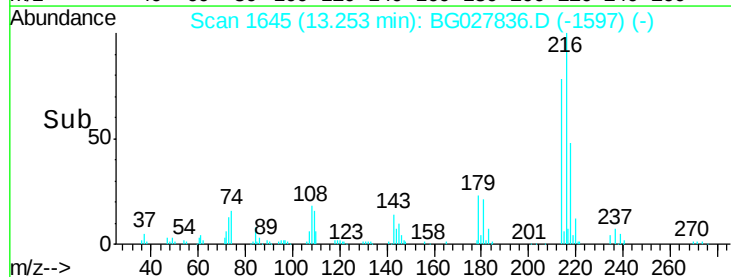
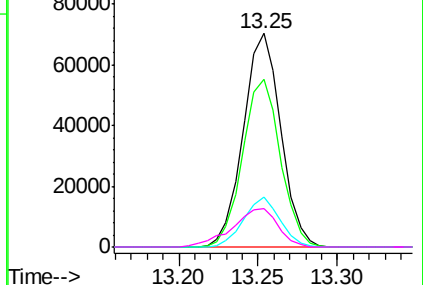


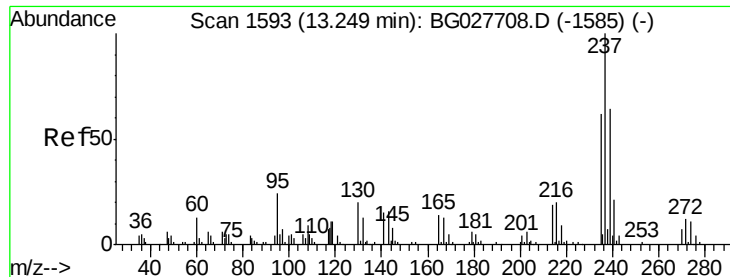
Abundance Ion 216.00 (215.70 to 216.70): E

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

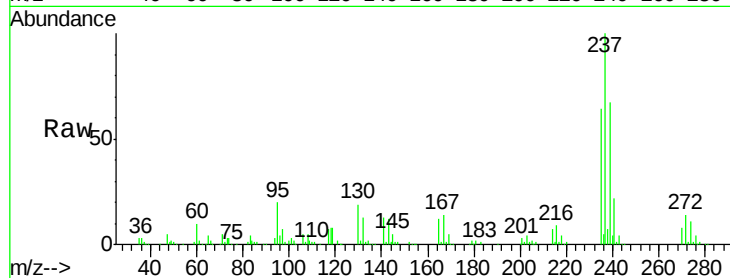




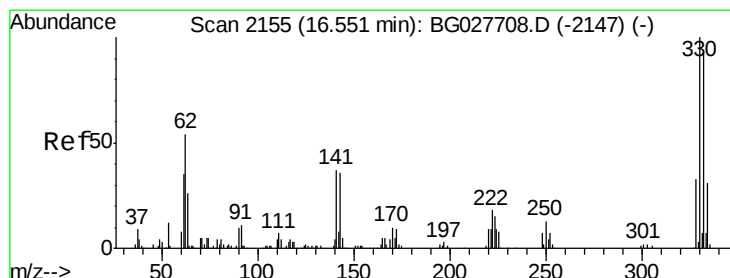
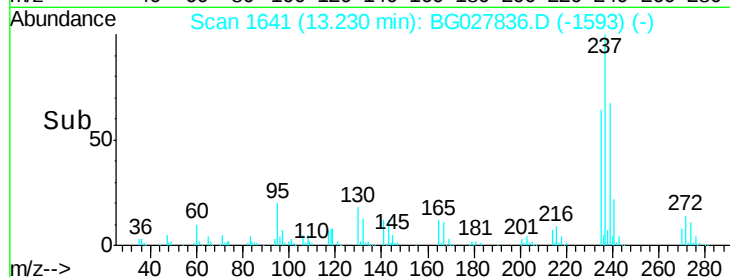
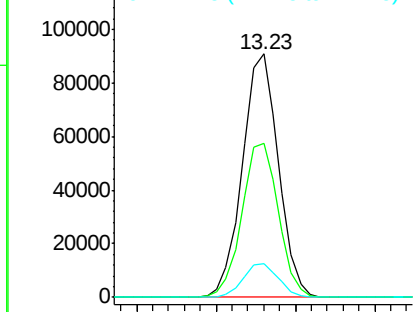
#40
Hexachlorocyclopentadiene
Concen: 135.995 ng
RT: 13.23 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion: 237 Resp: 143321
Ion Ratio Lower Upper
237 100
235 63.5 39.4 79.4
272 13.7 0.0 32.0

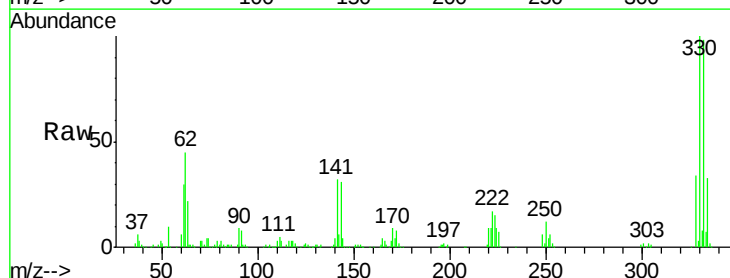


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

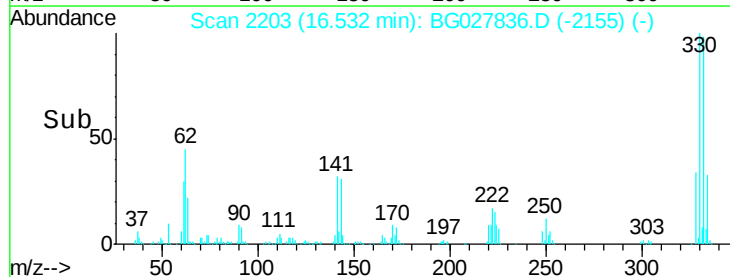
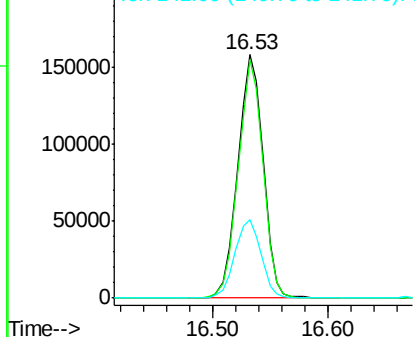


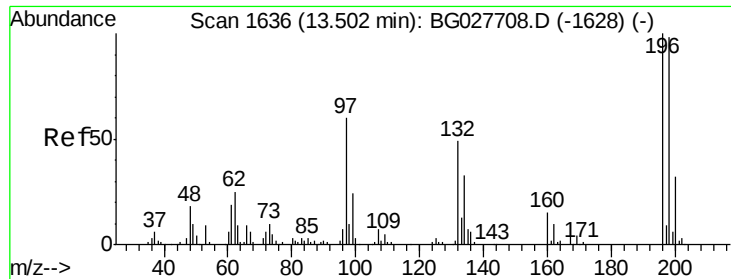
#41
2,4,6-Tribromophenol
Concen: 205.991 ng
RT: 16.53 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion: 330 Resp: 240330
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 33.4 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

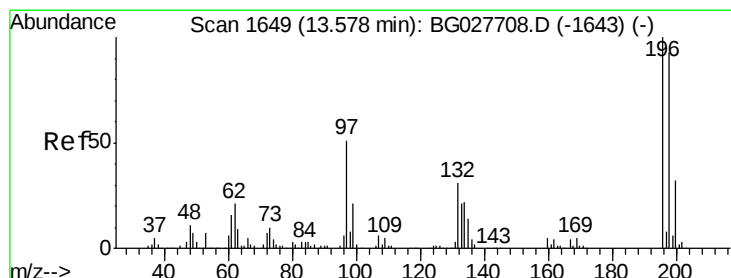
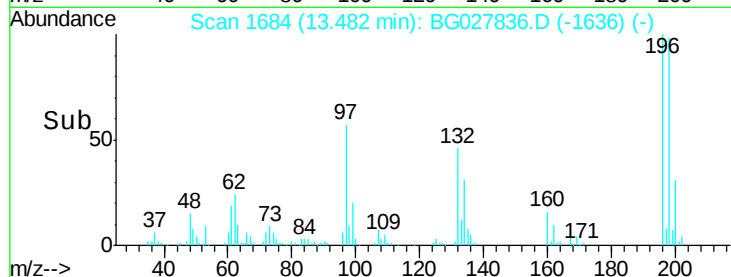
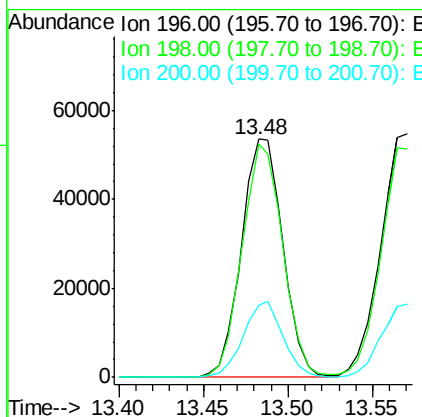
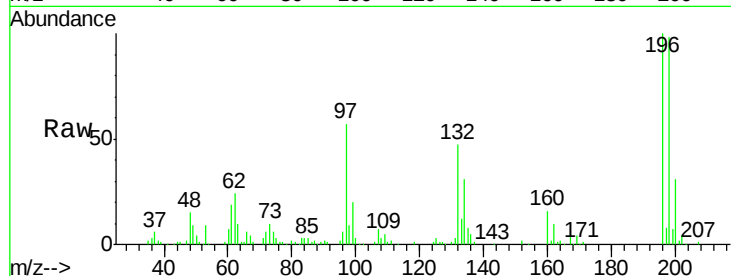




#42
 2,4,6-Trichlorophenol
 Concen: 56.534 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

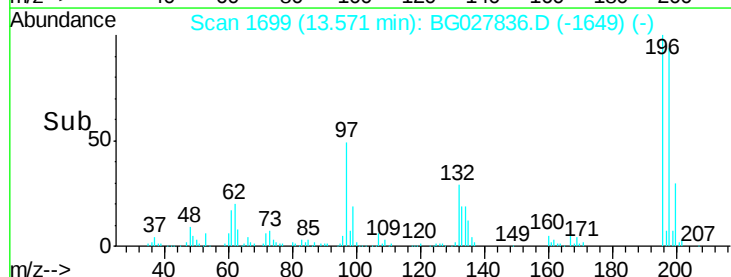
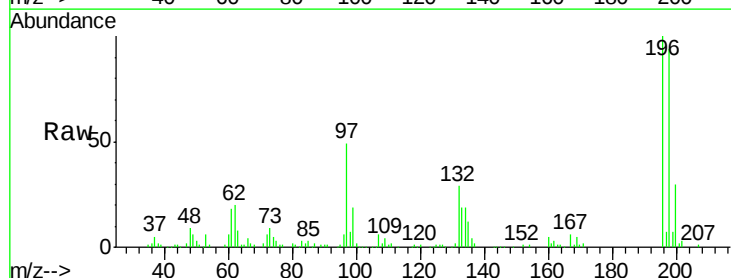
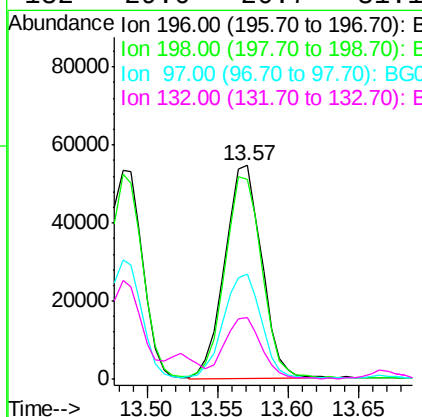
Instrument :
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 ClientSampleId :
 TP2-MH2094-COMPMS

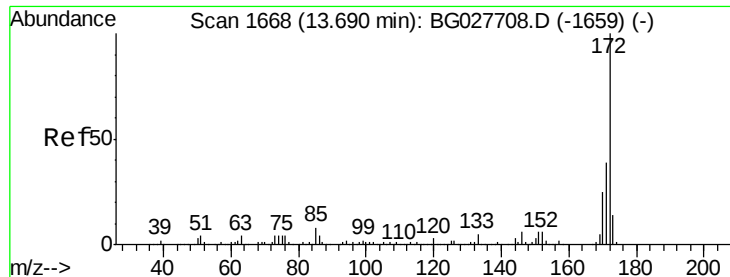
Tgt Ion:196 Resp: 91267
 Ion Ratio Lower Upper
 196 100
 198 98.3 81.4 122.2
 200 30.5 27.0 40.6



#43
 2,4,5-Trichlorophenol
 Concen: 54.417 ng
 RT: 13.57 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:196 Resp: 99541
 Ion Ratio Lower Upper
 196 100
 198 93.8 79.9 119.9
 97 48.9 45.4 68.0
 132 29.0 20.7 31.1

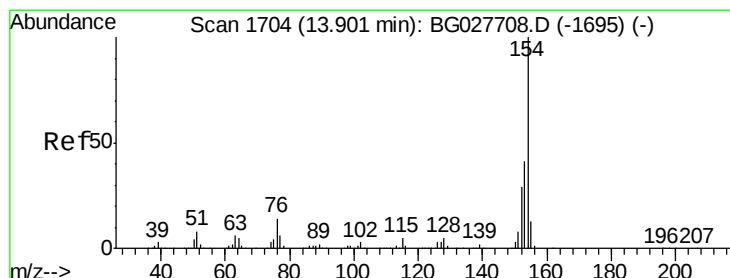
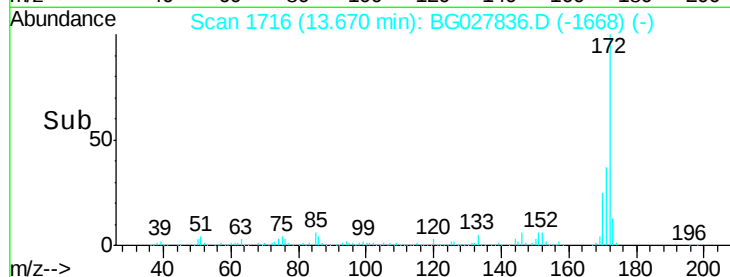
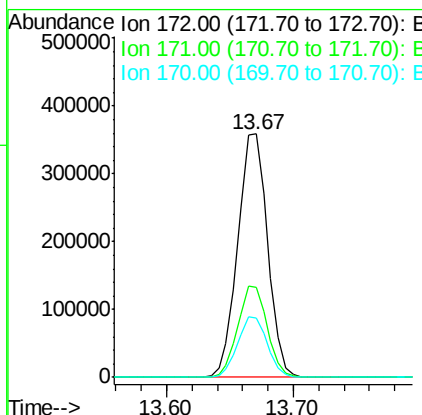
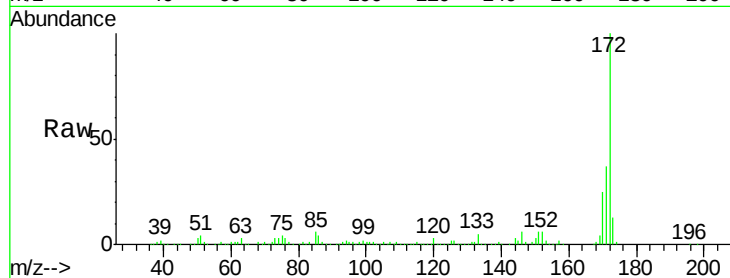




#44
 2-Fluorobiphenyl
 Concen: 98.034 ng
 RT: 13.67 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

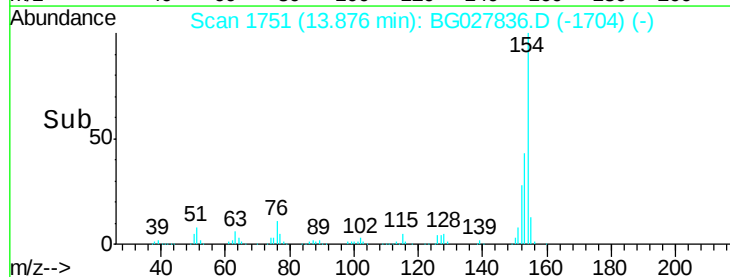
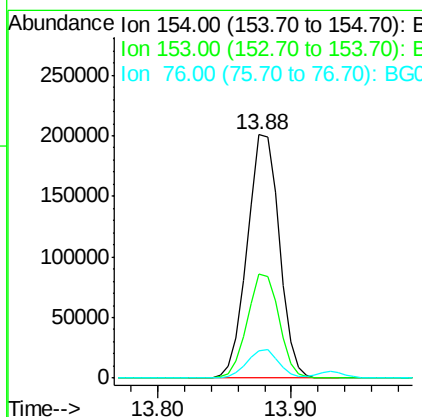
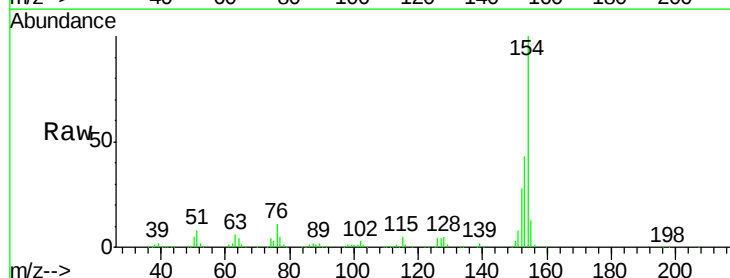
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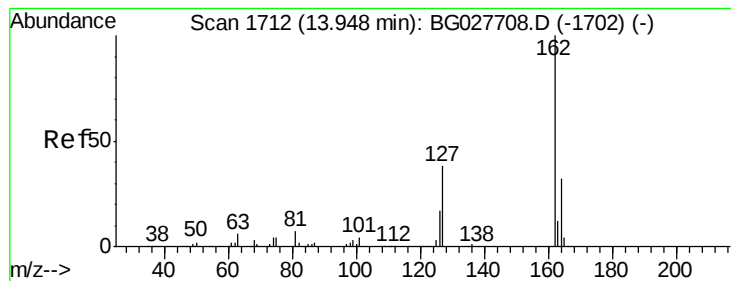
Tgt Ion:172 Resp: 583883
 Ion Ratio Lower Upper
 172 100
 171 36.9 32.2 48.2
 170 24.6 21.8 32.6



#45
 1,1'-Biphenyl
 Concen: 48.580 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:154 Resp: 331215
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.0 63.0
 76 11.2 0.0 33.5

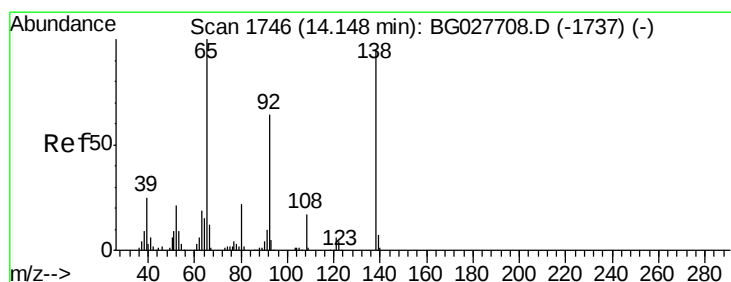
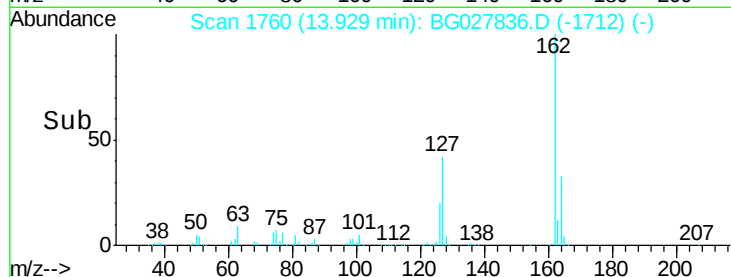
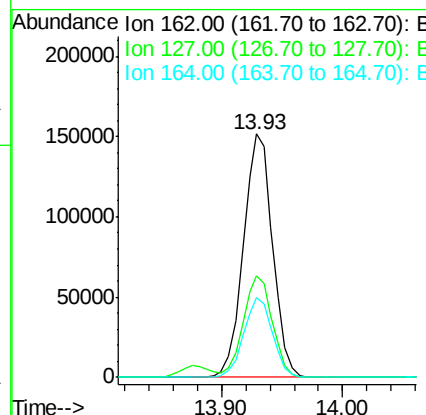
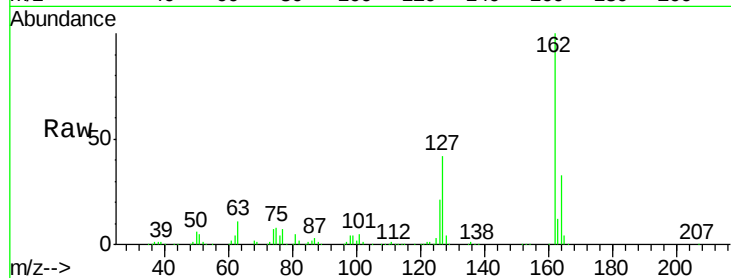




#46
 2-Chloronaphthalene
 Concen: 49.295 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

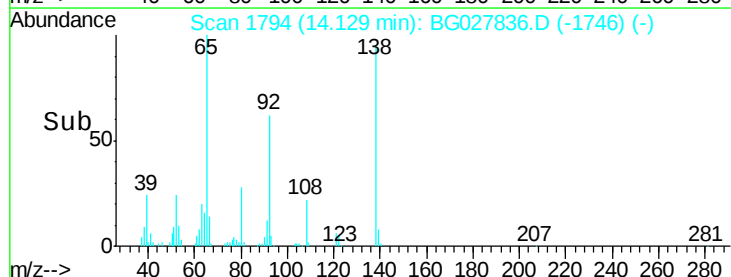
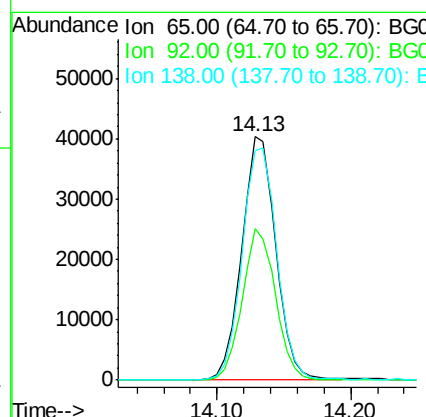
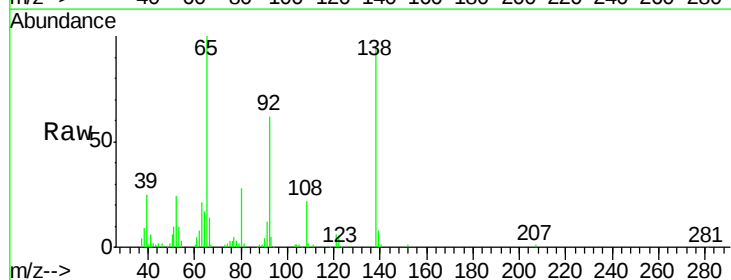
Instrument :
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 ClientSampleId :
 TP2-MH2094-COMPMS

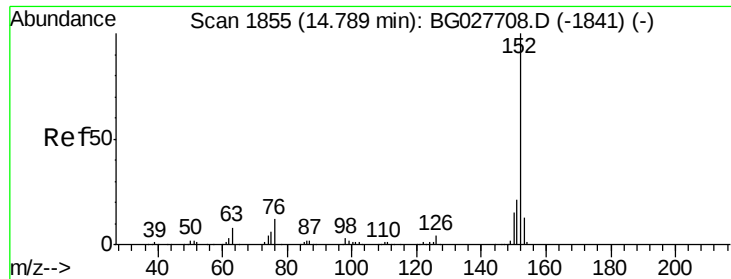
Tgt Ion: 162 Resp: 253889
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.2 48.4
 164 32.9 27.3 40.9



#47
 2-Nitroaniline
 Concen: 34.410 ng
 RT: 14.13 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion: 65 Resp: 70939
 Ion Ratio Lower Upper
 65 100
 92 62.1 49.0 73.4
 138 94.5 58.6 87.8#





#48

Acenaphthylene

Concen: 41.010 ng

RT: 14.77 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

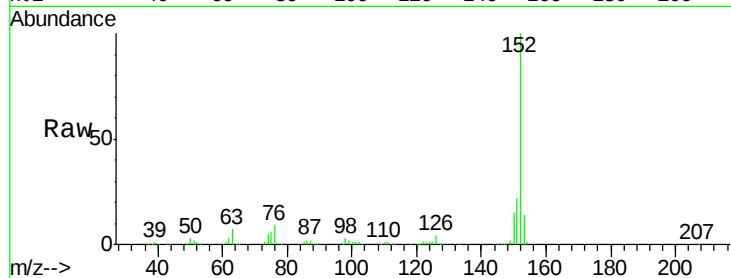
Tgt Ion:152 Resp: 385949

Ion Ratio Lower Upper

152 100

151 21.8 18.2 27.2

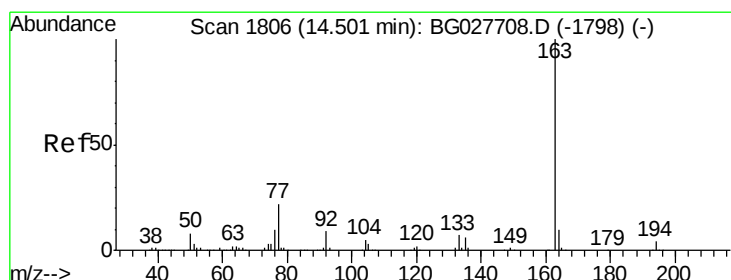
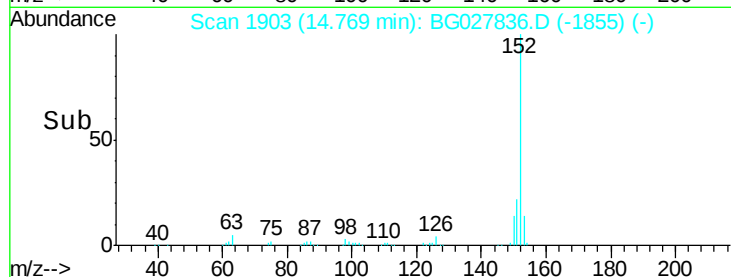
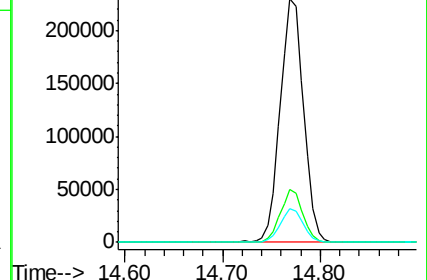
153 13.8 11.3 16.9



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: 53.834 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

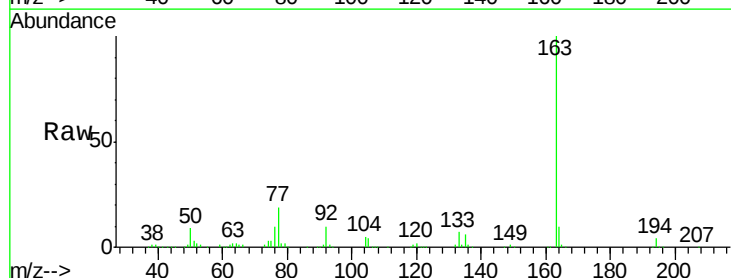
Tgt Ion:163 Resp: 390635

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

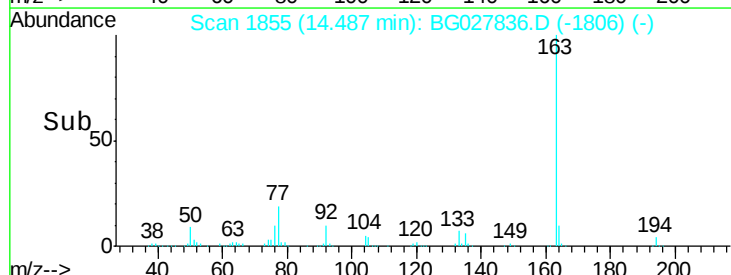
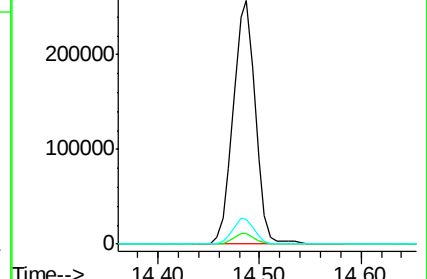
164 10.4 9.3 13.9

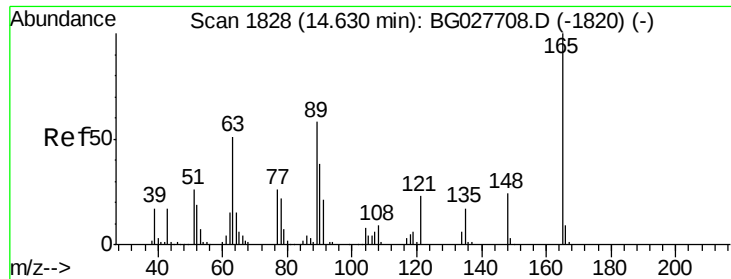


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

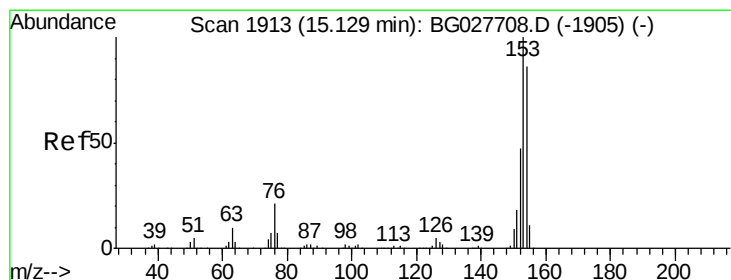
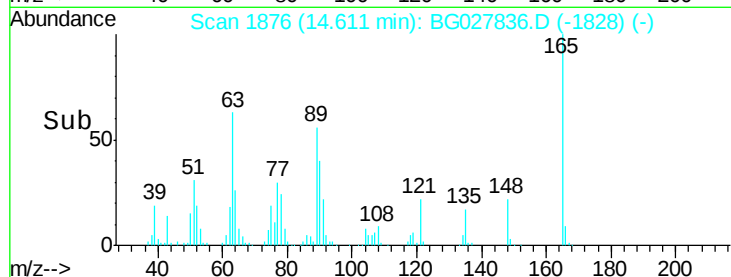
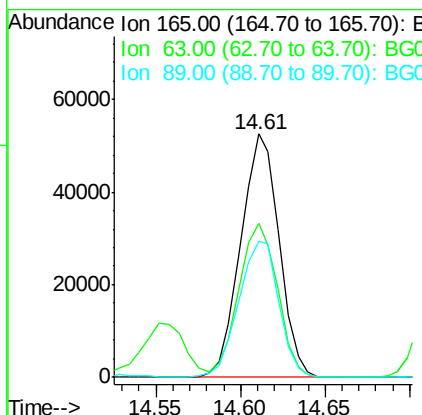
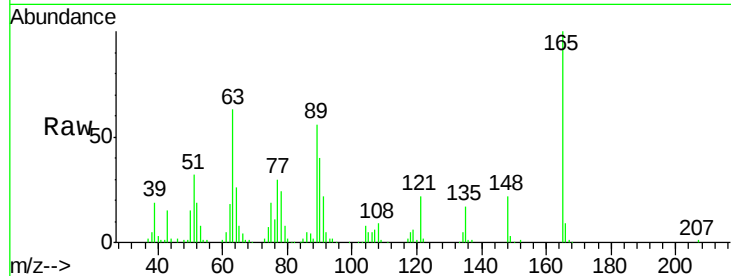




#50
 2,6-Dinitrotoluene
 Concen: 52.589 ng
 RT: 14.61 min Scan# 1876
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

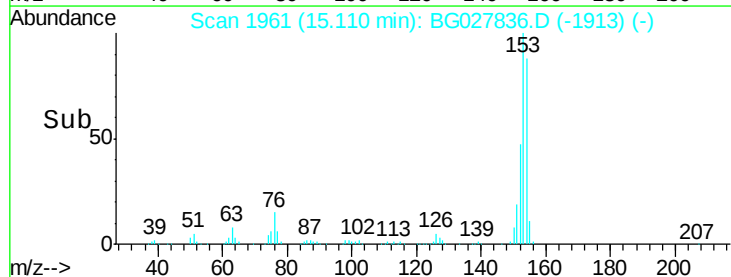
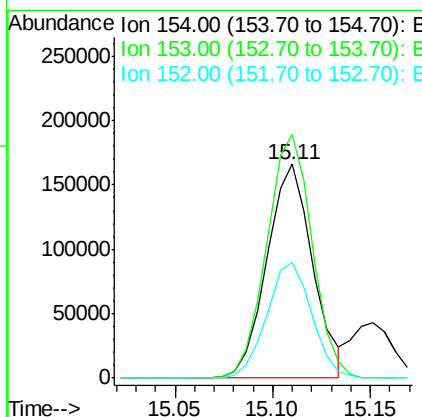
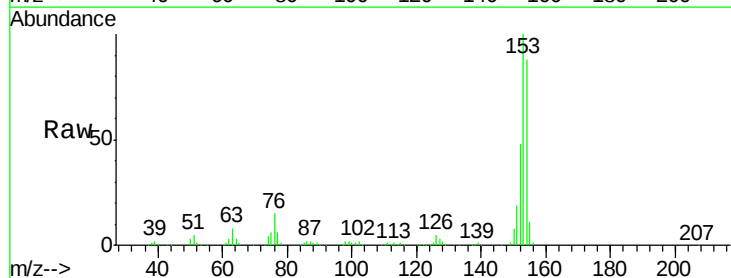
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

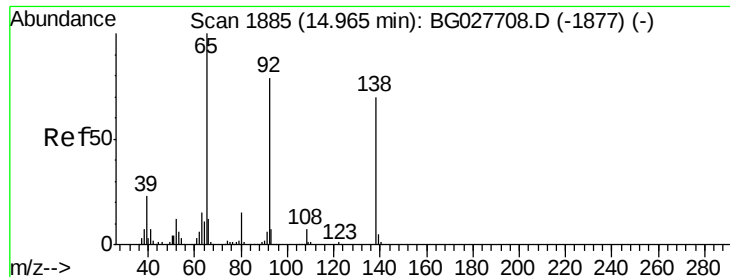
Tgt Ion:165 Resp: 82953
 Ion Ratio Lower Upper
 165 100
 63 63.4 63.9 95.9#
 89 55.9 58.6 88.0#



#51
 Acenaphthene
 Concen: 44.525 ng
 RT: 15.11 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:154 Resp: 268568
 Ion Ratio Lower Upper
 154 100
 153 114.0 87.8 131.6
 152 54.1 42.2 63.4





#52

3-Nitroaniline

Concen: 12.587 ng

RT: 14.97 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

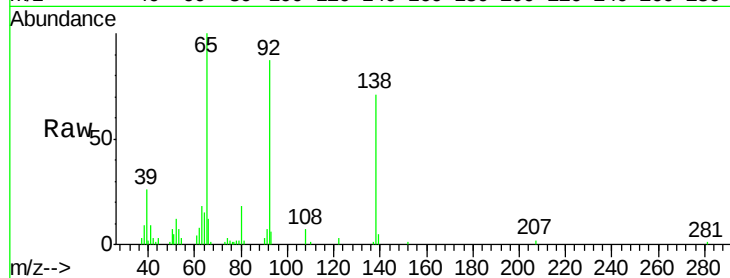
Tgt Ion:138 Resp: 23357

Ion Ratio Lower Upper

138 100

108 10.4 10.9 16.3#

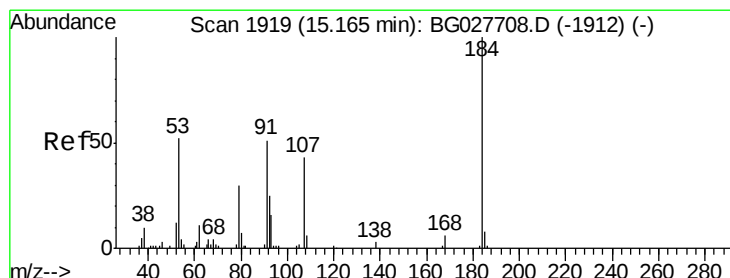
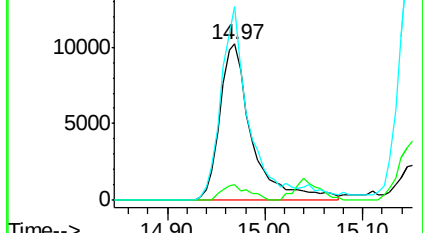
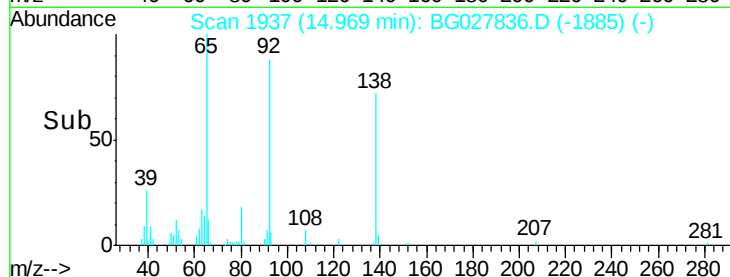
92 123.6 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 122.200 ng

RT: 15.15 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

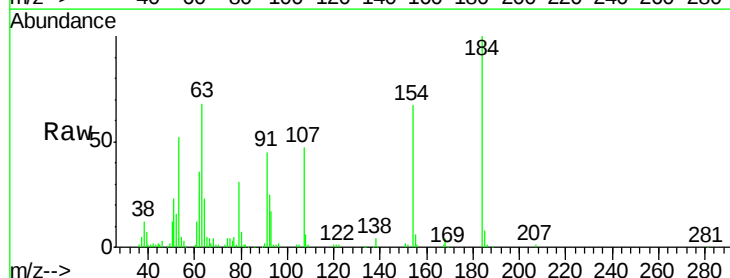
Tgt Ion:184 Resp: 110173

Ion Ratio Lower Upper

184 100

63 68.2 52.7 79.1

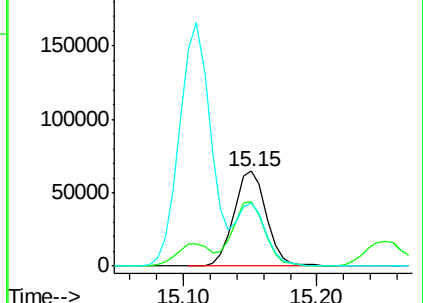
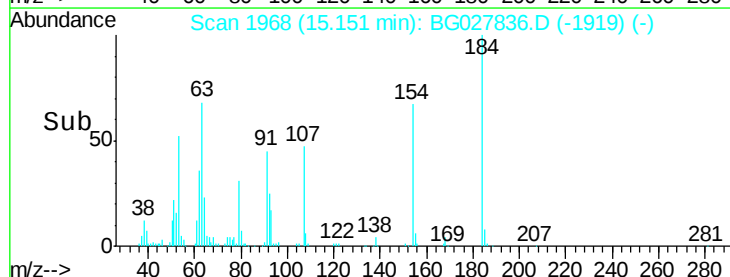
154 67.1 57.3 85.9

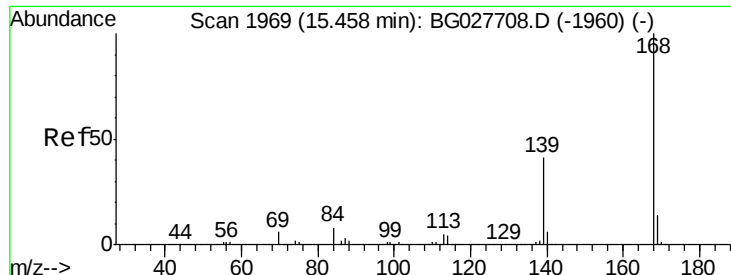


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 54.347 ng

RT: 15.44 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

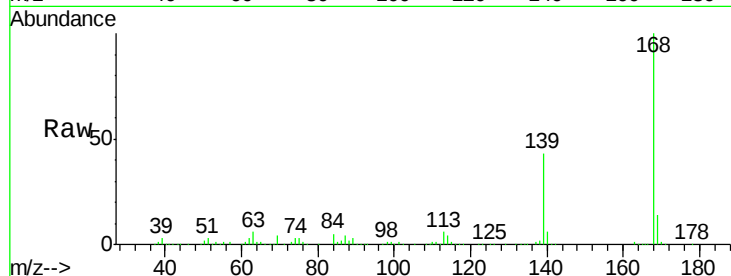
Tgt Ion:168 Resp: 433466

Ion Ratio Lower Upper

168 100

139 42.6 35.3 52.9

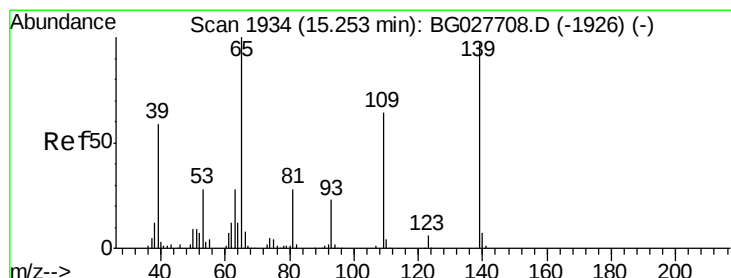
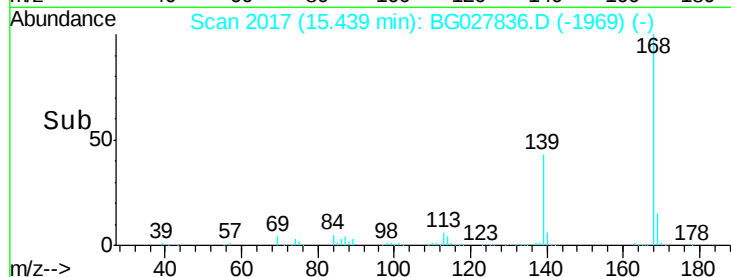
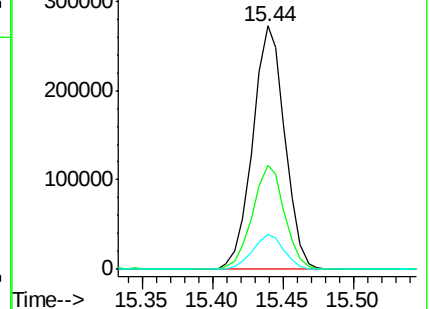
169 14.5 11.5 17.3



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: 80.556 ng

RT: 15.25 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

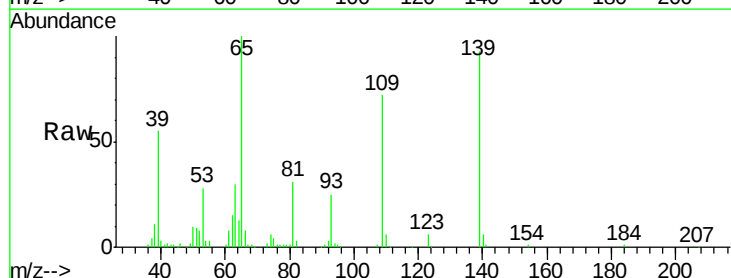
Tgt Ion:139 Resp: 114114

Ion Ratio Lower Upper

139 100

109 77.6 101.2 141.2#

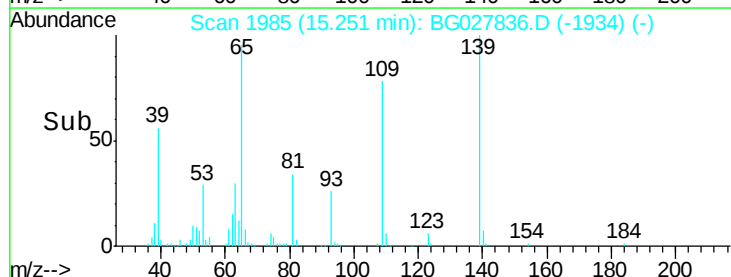
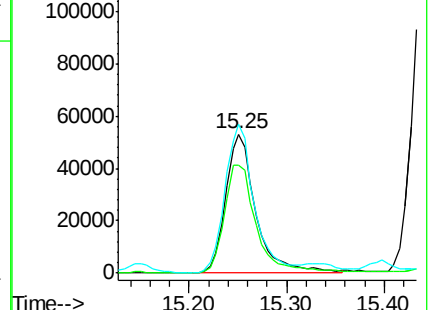
65 107.2 135.3 175.3#

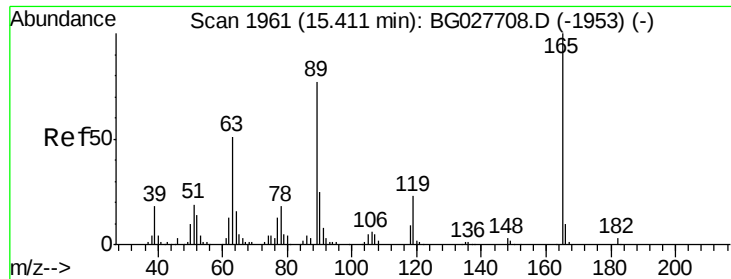


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

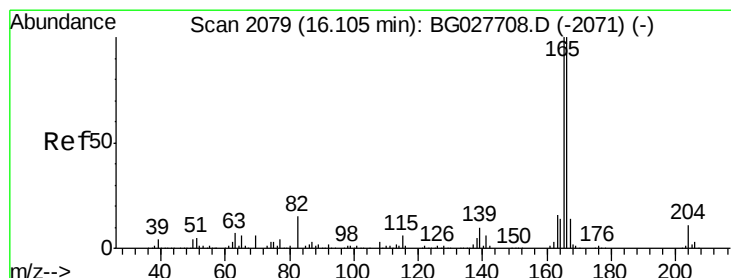
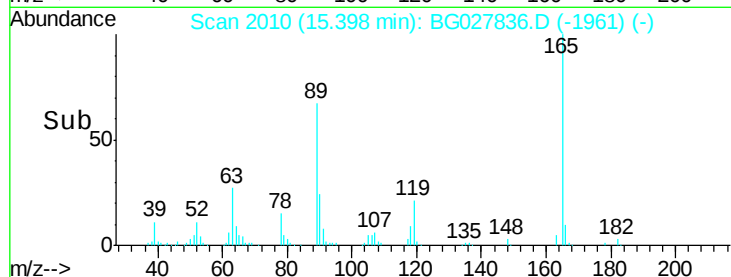
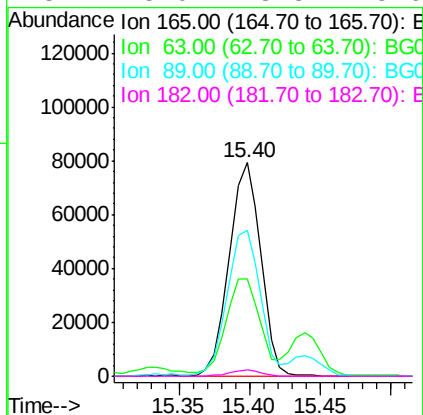
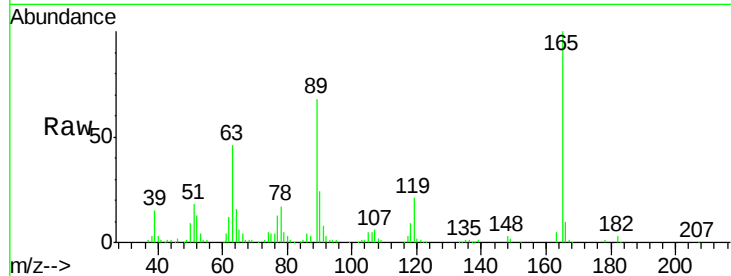




#56
2,4-Dinitrotoluene
Concen: 56.326 ng
RT: 15.40 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

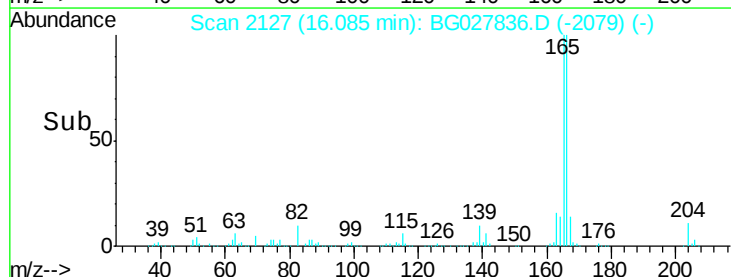
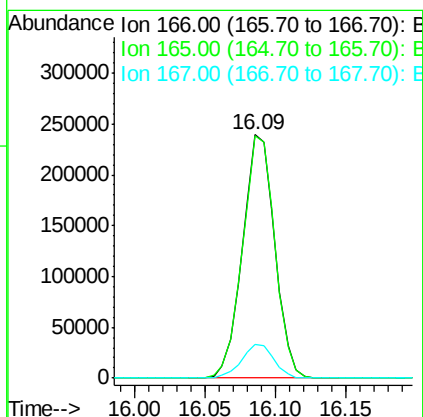
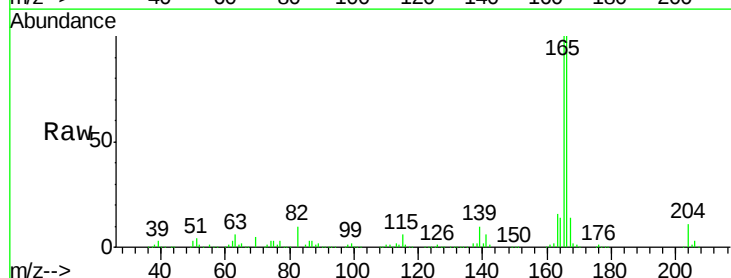
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

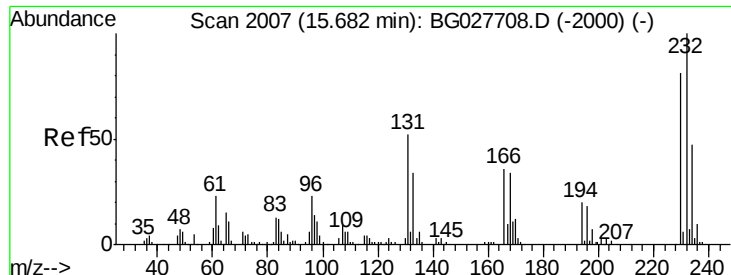
Tgt Ion:165 Resp: 123925
Ion Ratio Lower Upper
165 100
63 45.6 44.0 66.0
89 68.4 67.3 100.9
182 3.0 3.8 5.6#



#57
Fluorene
Concen: 49.383 ng
RT: 16.09 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:166 Resp: 381895
Ion Ratio Lower Upper
166 100
165 99.6 78.6 117.8
167 13.7 11.6 17.4

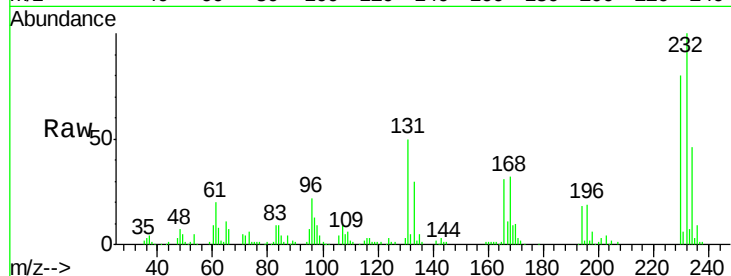




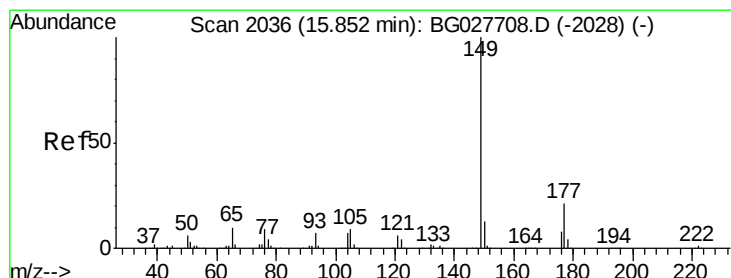
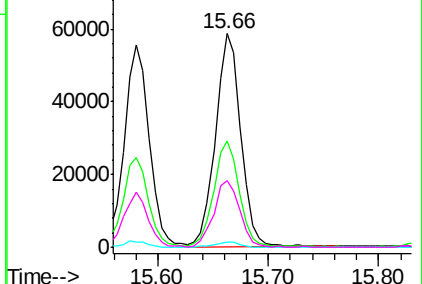
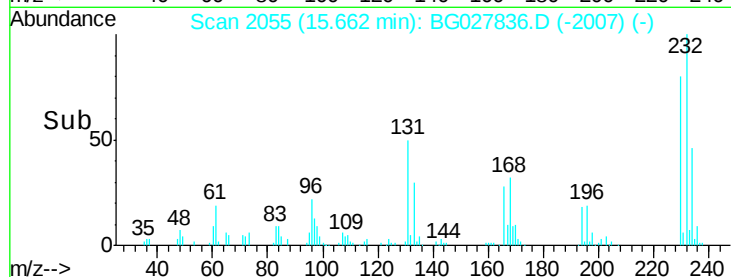
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.915 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion:	232	Resp:	92901
Ion	Ratio	Lower	Upper
232	100		
131	49.3	34.9	52.3
130	2.6	2.3	3.5
166	32.2	24.2	36.4

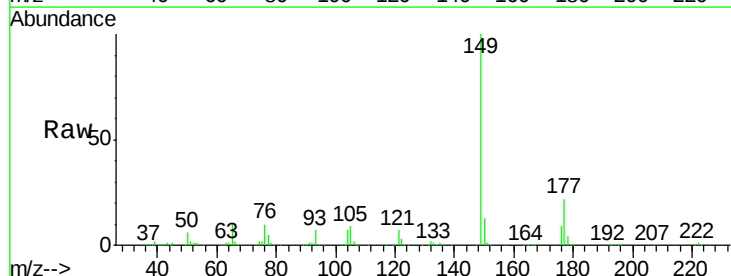


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

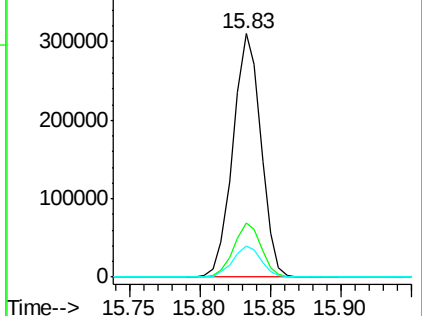
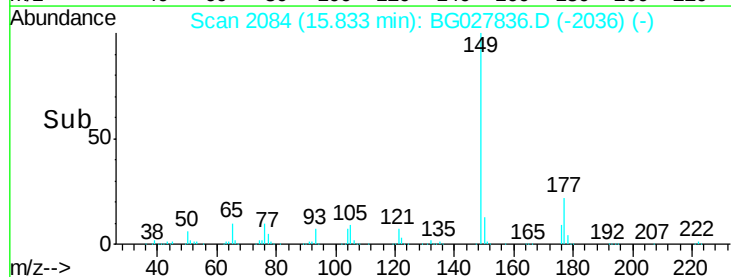


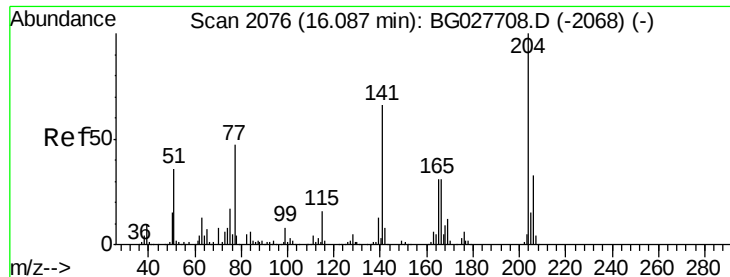
#59
 Diethylphthalate
 Concen: 53.243 ng
 RT: 15.83 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:	149	Resp:	427802
Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.1	30.1
150	12.8	10.2	15.2



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

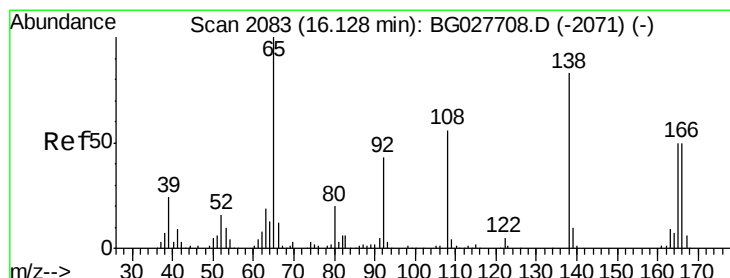
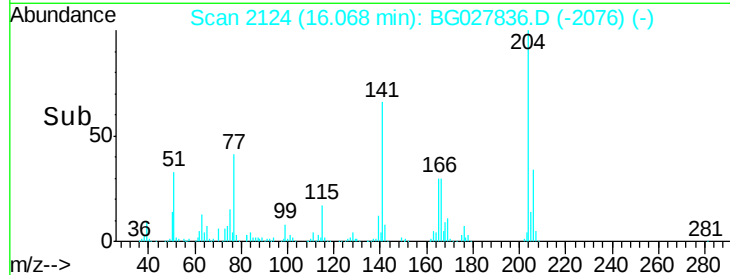
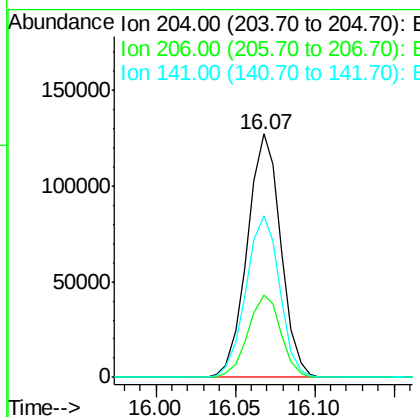
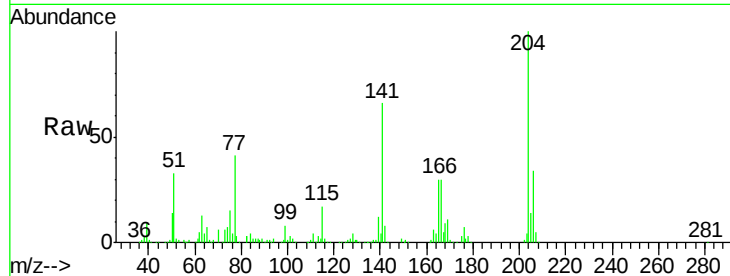




#60
 4-Chlorophenyl-phenylether
 Concen: 54.527 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

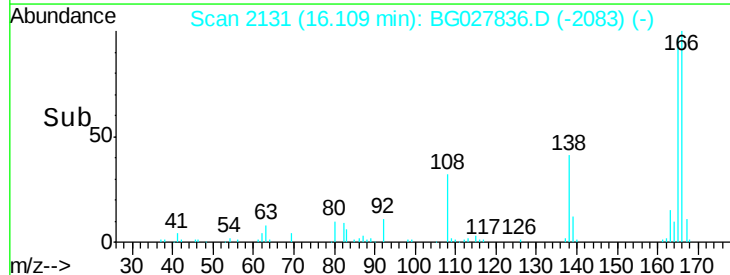
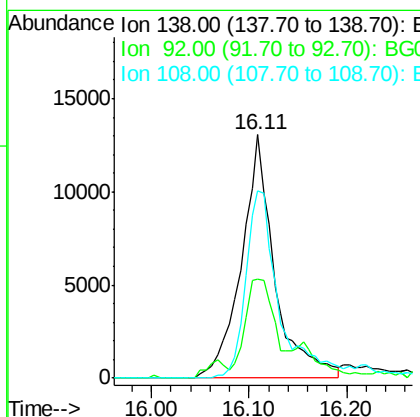
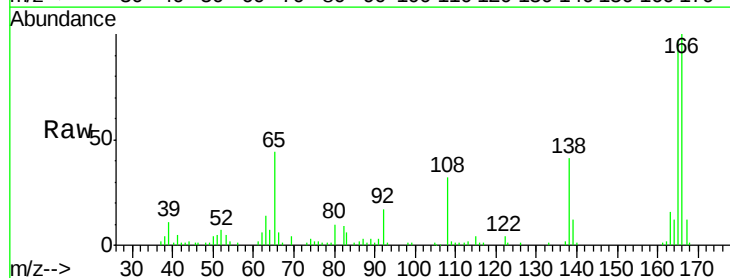
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

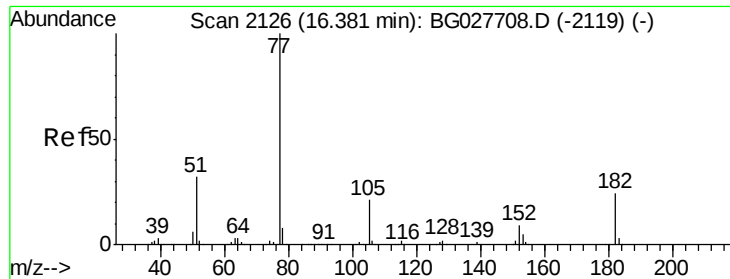
Tgt Ion:204 Resp: 186667
 Ion Ratio Lower Upper
 204 100
 206 33.8 30.1 45.1
 141 66.3 50.6 76.0



#61
 4-Nitroaniline
 Concen: 16.036 ng
 RT: 16.11 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:138 Resp: 31002
 Ion Ratio Lower Upper
 138 100
 92 40.5 44.2 84.2#
 108 76.9 104.8 144.8#





#62

Azobenzene

Concen: 45.975 ng

RT: 16.36 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

Tgt Ion: 77 Resp: 324599

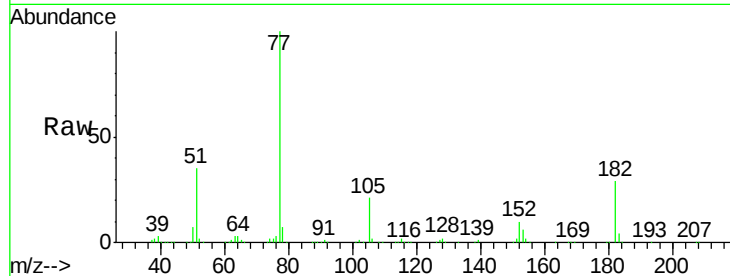
Ion Ratio Lower Upper

77 100

182 28.9 4.7 44.7

105 20.8 0.0 36.3

51 34.7 16.4 56.4

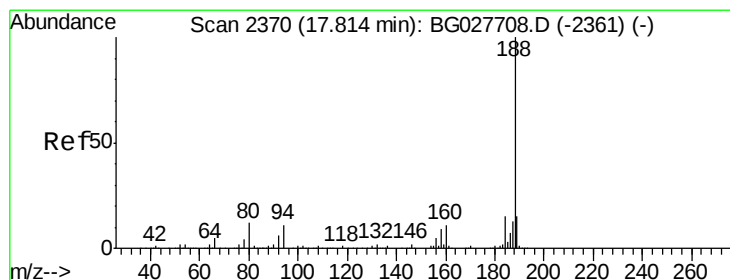
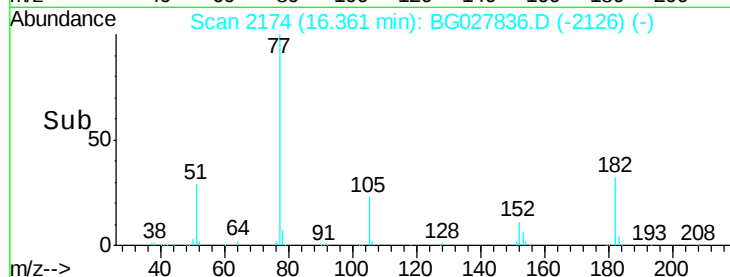
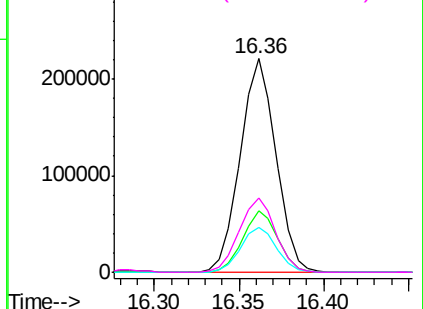


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG027836.D

Acq: 3 Jul 2017 17:34

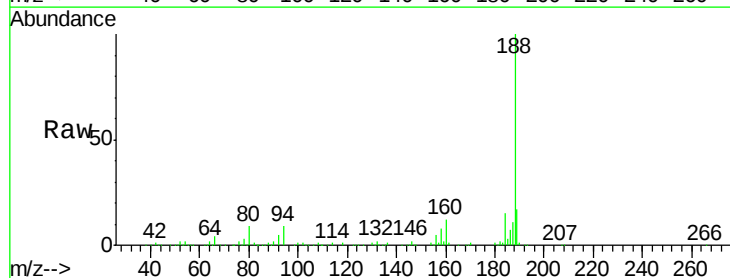
Tgt Ion: 188 Resp: 221393

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.8

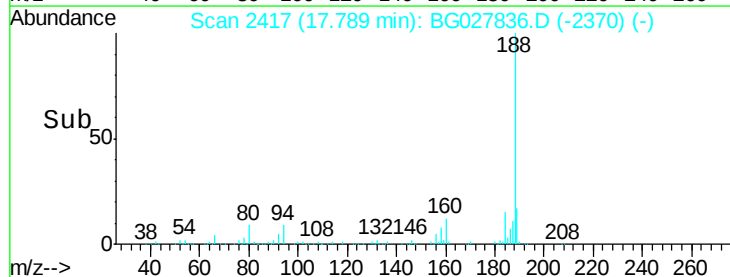
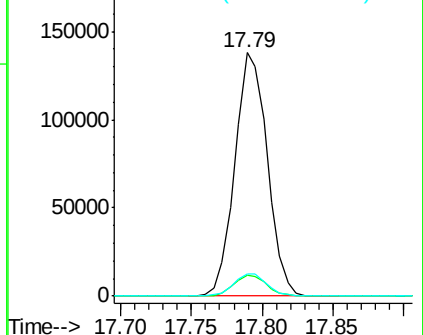
80 9.1 7.5 11.3

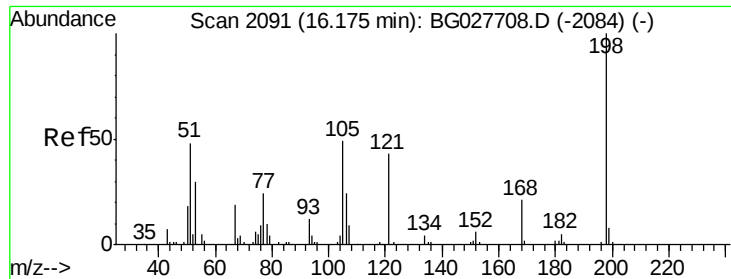


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 51.702 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

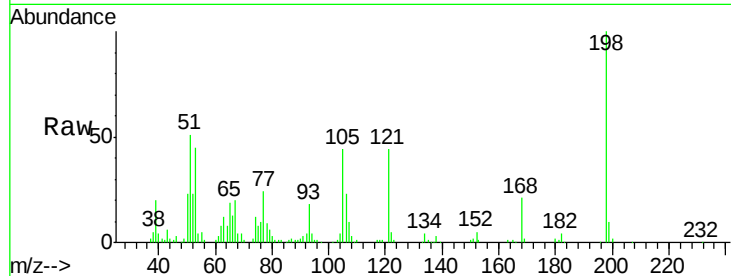
Tgt Ion:198 Resp: 72145

Ion Ratio Lower Upper

198 100

51 51.2 22.6 62.6

105 43.9 14.4 54.4

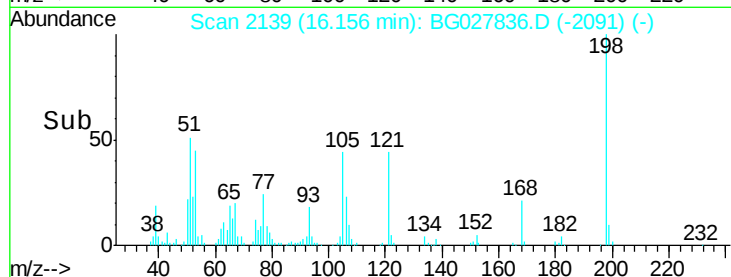


Abundance Ion 198.00 (197.70 to 198.70): E

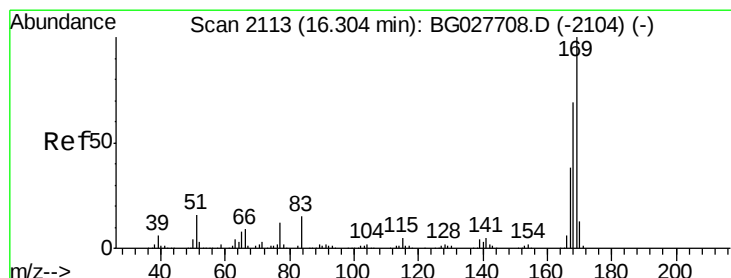
Ion 51.00 (50.70 to 51.70): BG027708.D (-2084) (-)

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 2.854 ng

RT: 16.29 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

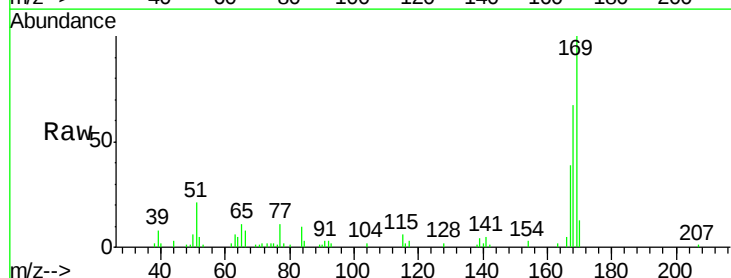
Tgt Ion:169 Resp: 20551

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

167 39.1 29.8 44.6

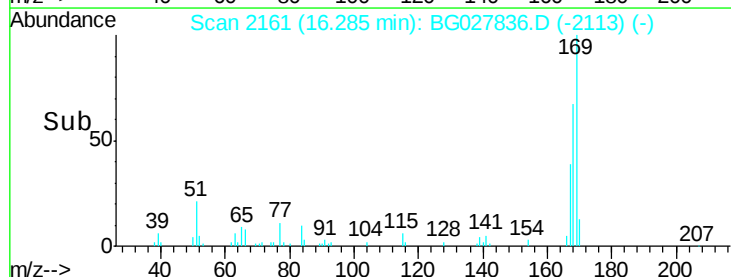


Abundance Ion 169.00 (168.70 to 169.70): E

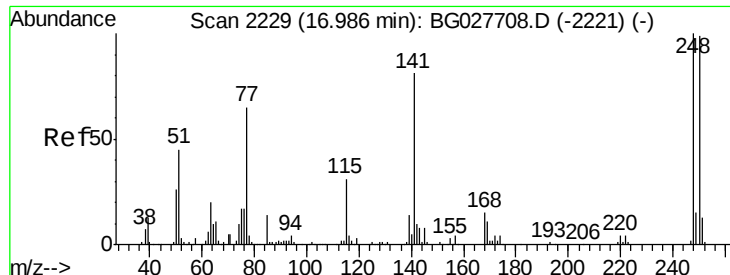
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



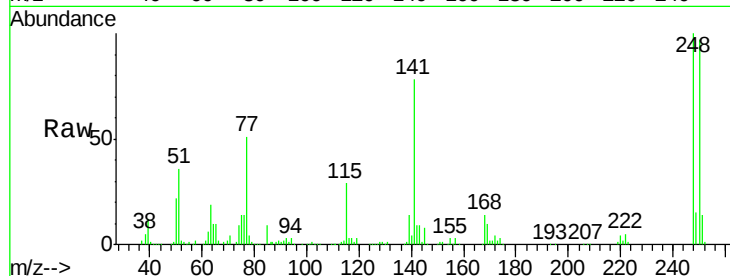
Time-->



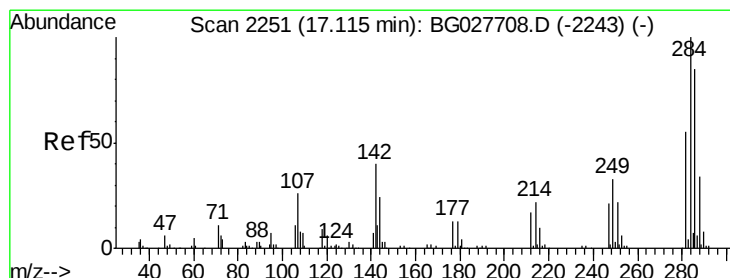
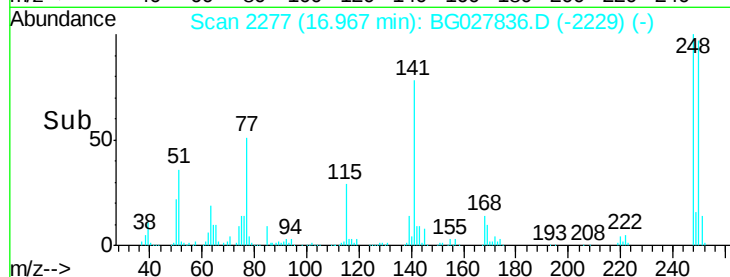
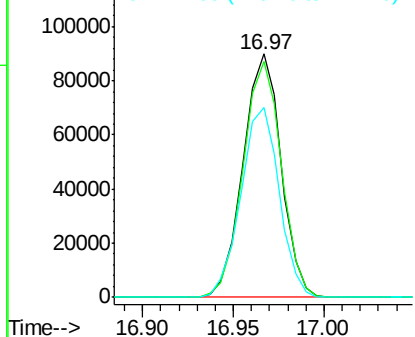
#66
 4-Bromophenyl-phenylether
 Concen: 56.614 ng
 RT: 16.97 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion:248 Resp: 131093
 Ion Ratio Lower Upper
 248 100
 250 96.7 75.0 112.6
 141 78.2 55.2 82.8

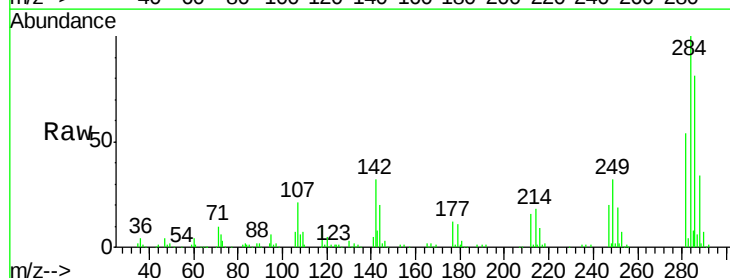


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

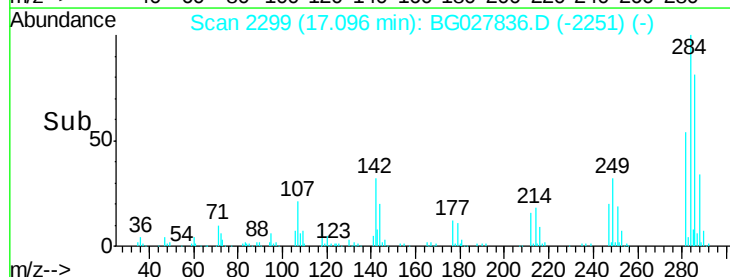
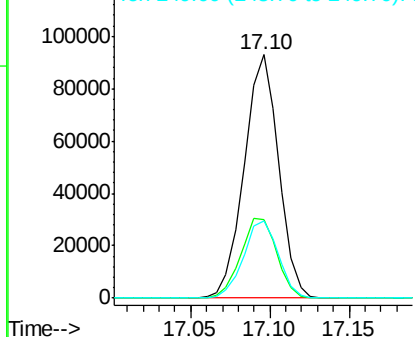


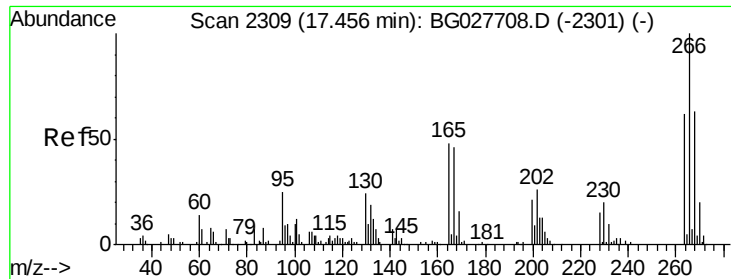
#67
 Hexachlorobenzene
 Concen: 57.136 ng
 RT: 17.10 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:284 Resp: 140112
 Ion Ratio Lower Upper
 284 100
 142 32.4 29.9 44.9
 249 31.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Pentachlorophenol

Concen: 102.690 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

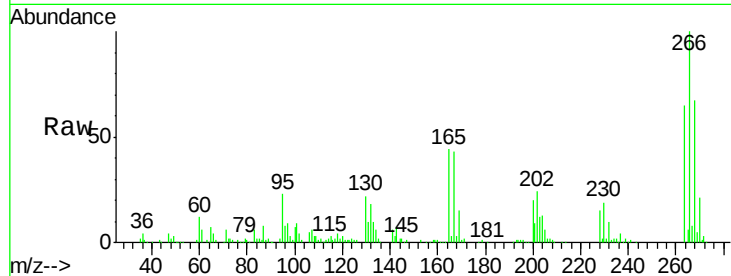
Tgt Ion:266 Resp: 163746

Ion Ratio Lower Upper

266 100

268 66.6 48.6 72.8

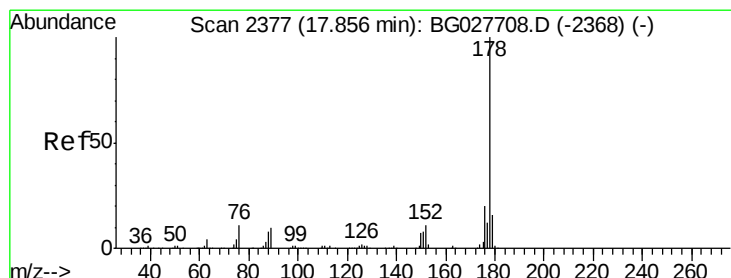
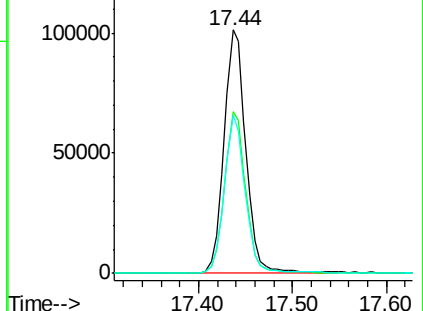
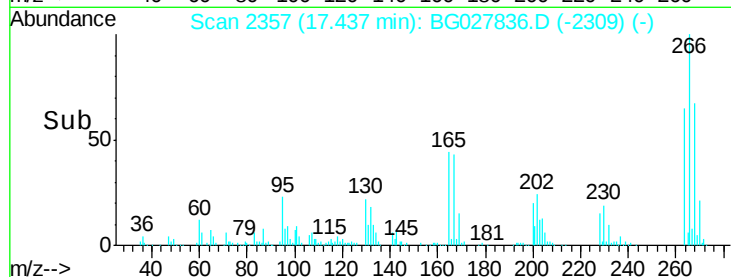
264 64.9 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.319 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

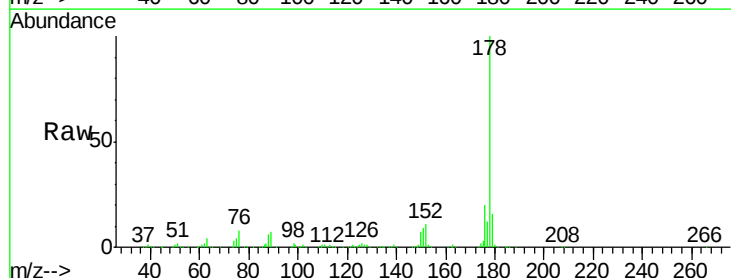
Tgt Ion:178 Resp: 643134

Ion Ratio Lower Upper

178 100

176 19.8 17.7 26.5

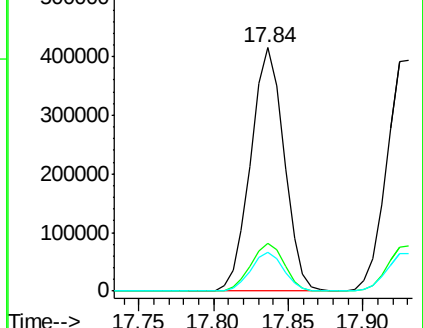
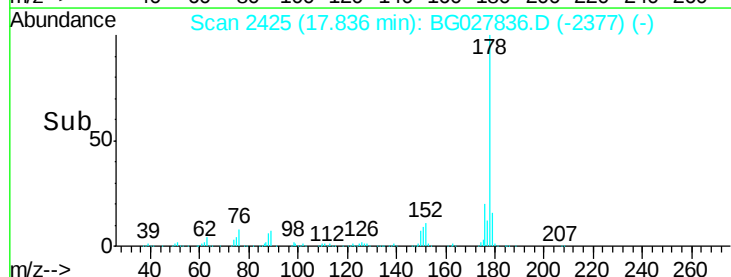
179 15.9 15.0 22.6

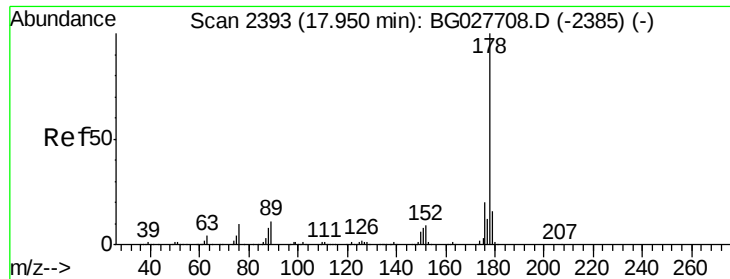


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

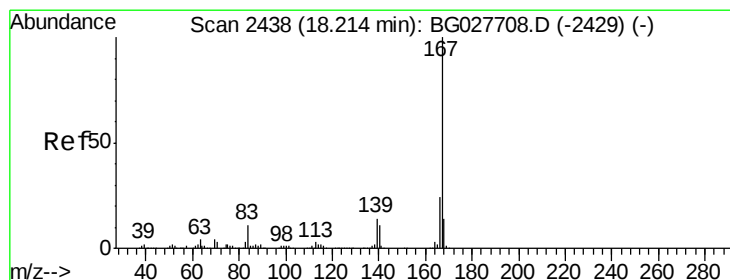
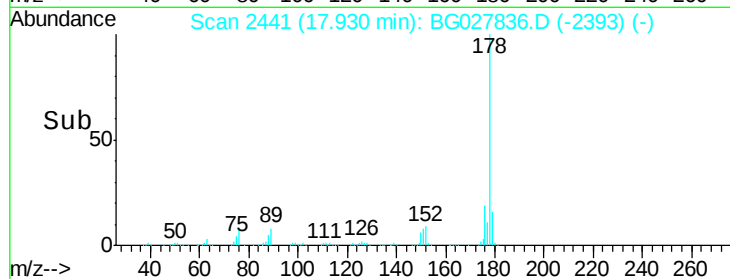
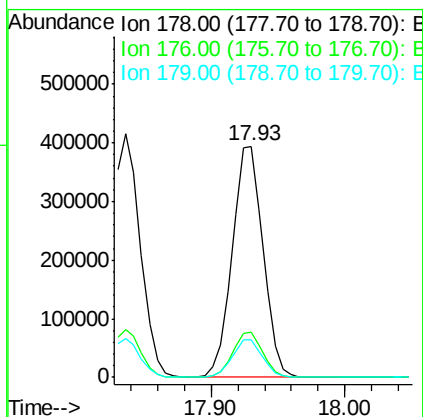
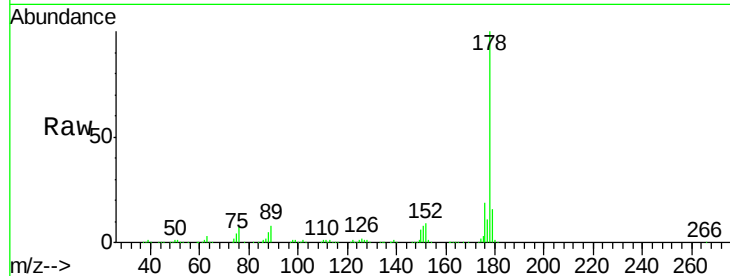




#71
 Anthracene
 Concen: 48.978 ng
 RT: 17.93 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

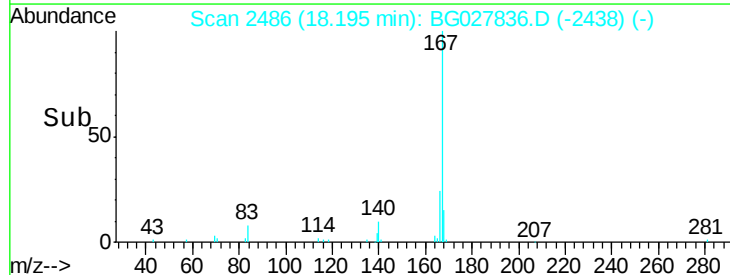
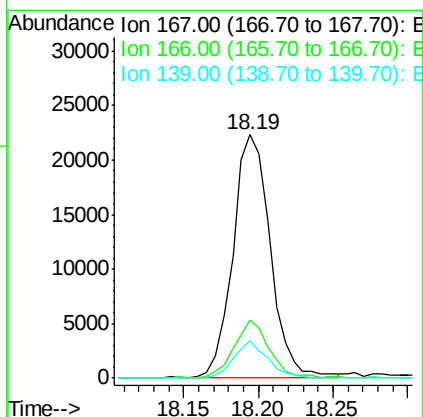
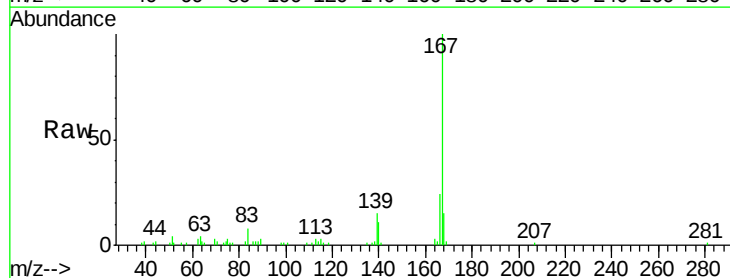
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

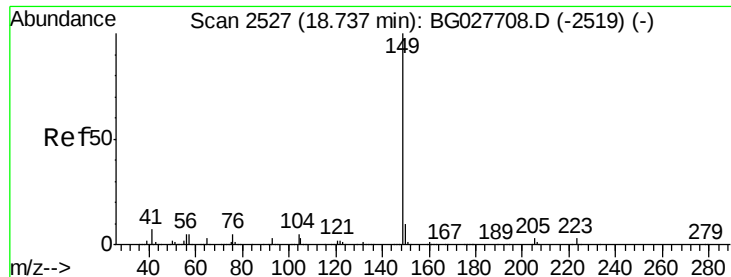
Tgt Ion:178 Resp: 632132
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 3.063 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:167 Resp: 38937
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 15.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 52.498 ng

RT: 18.72 min Scan# 2575

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

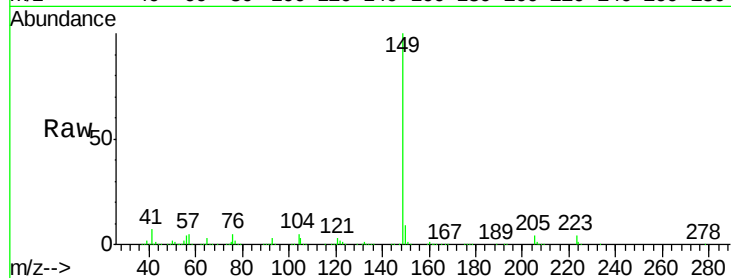
Tgt Ion:149 Resp: 733293

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

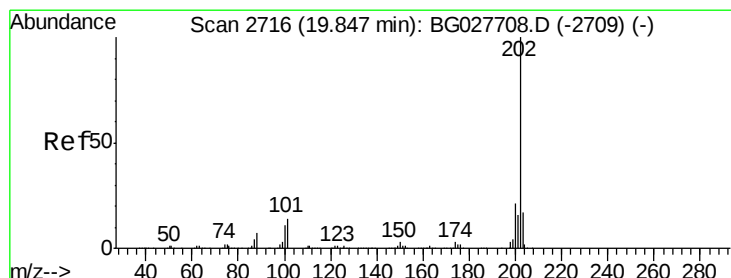
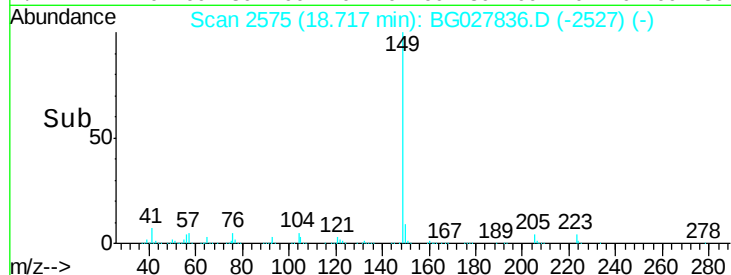
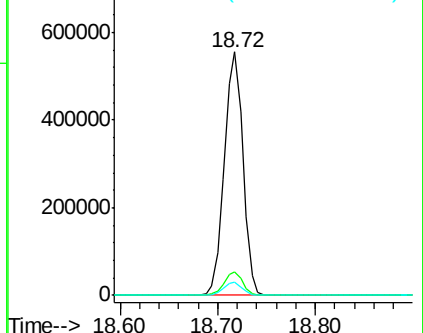
104 5.2 6.7 10.1#



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: 52.058 ng

RT: 19.83 min Scan# 2764

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

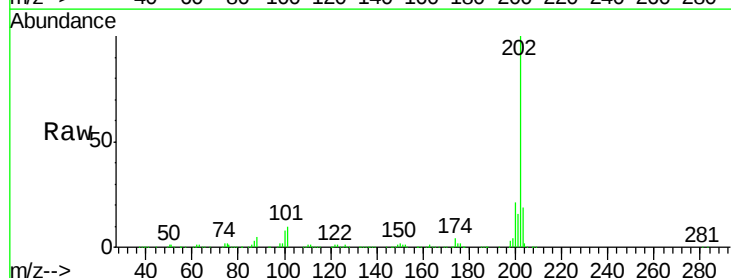
Tgt Ion:202 Resp: 727168

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

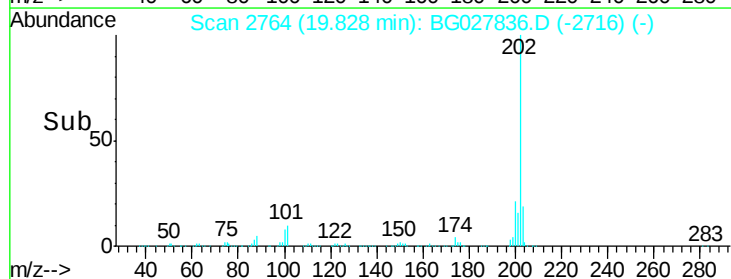
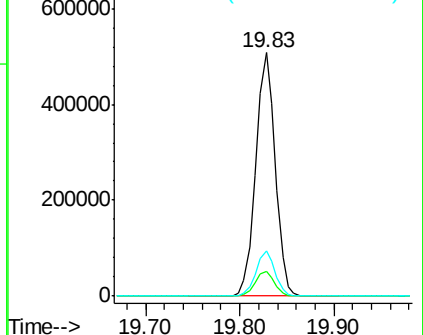
203 18.8 1.3 41.3

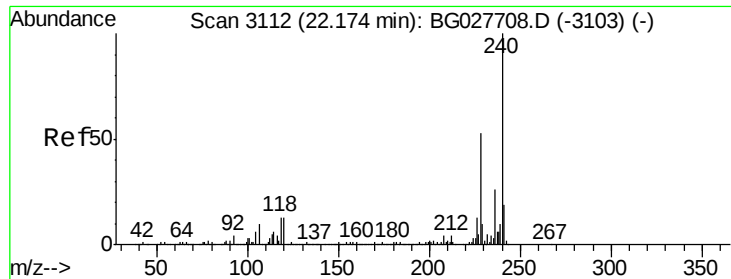


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

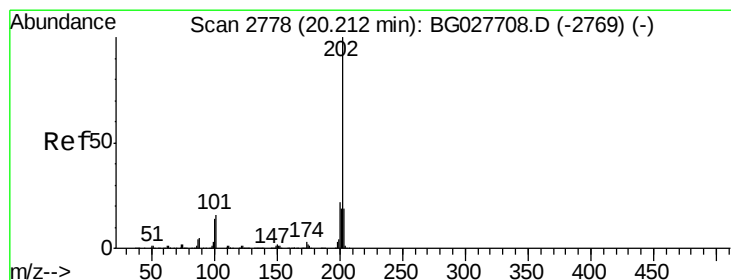
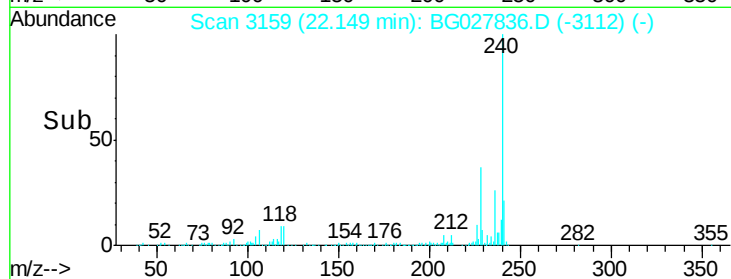
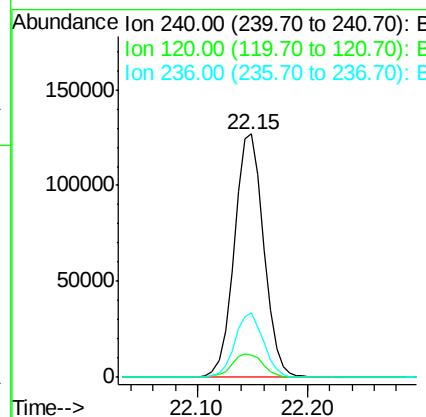
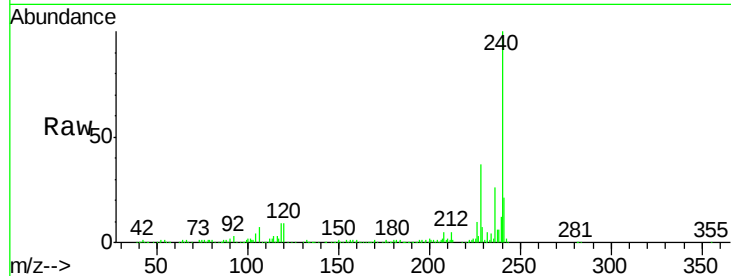




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.15 min Scan# 3159
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

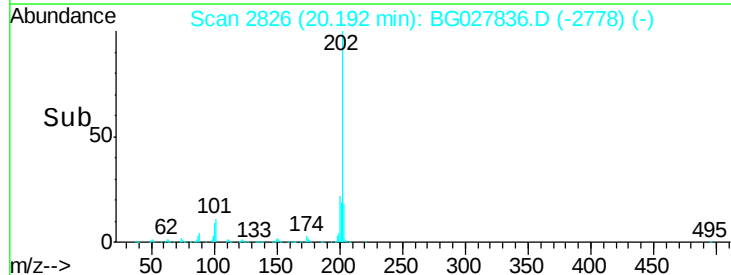
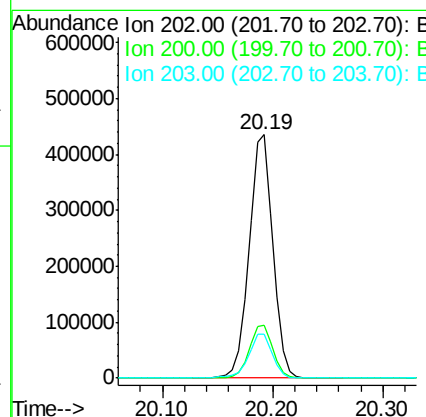
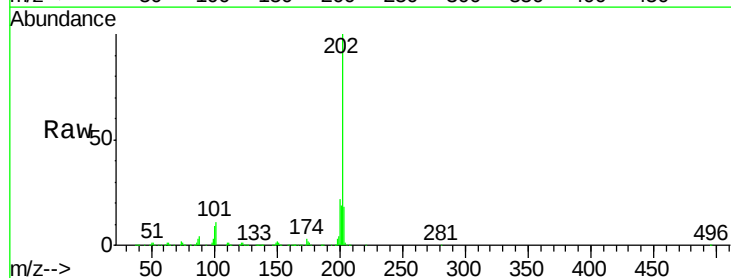
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

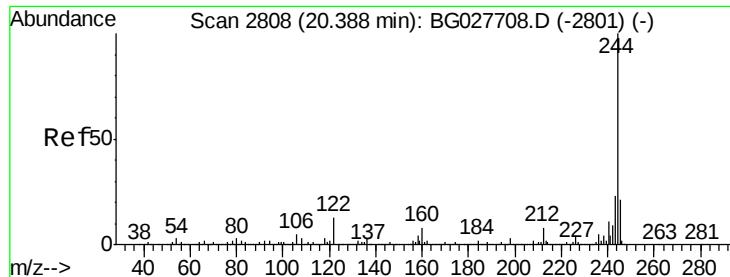
Tgt Ion:240 Resp: 236959
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.7 8.5#
 236 26.5 22.2 33.4



#77
 Pyrene
 Concen: 44.089 ng
 RT: 20.19 min Scan# 2826
 Delta R.T. -0.02 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:202 Resp: 655634
 Ion Ratio Lower Upper
 202 100
 200 21.8 19.6 29.4
 203 17.8 15.8 23.8





#78

Terphenyl-d14

Concen: 111.241 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

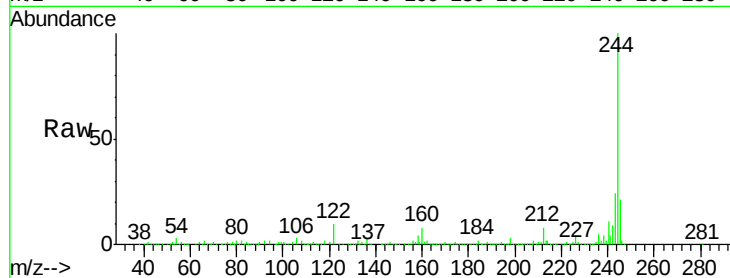
Tgt Ion:244 Resp: 1124381

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

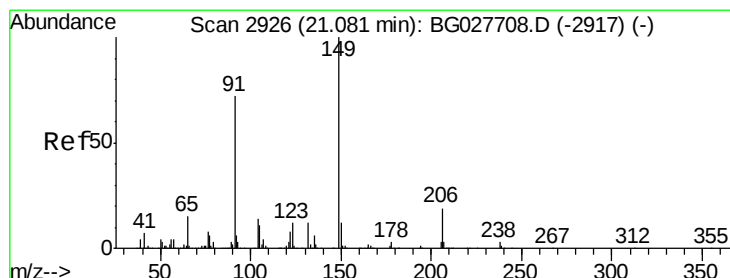
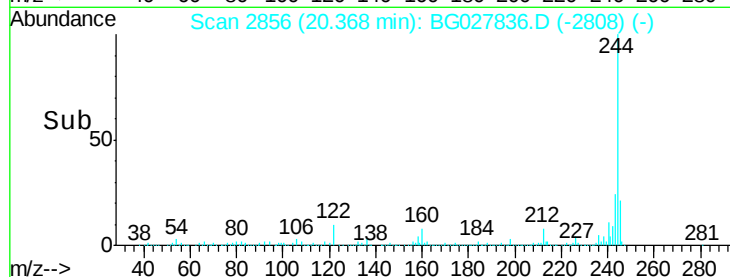
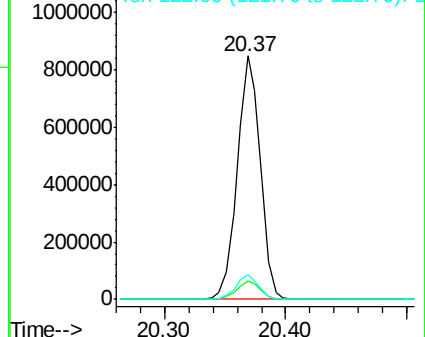
122 10.2 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.551 ng

RT: 21.06 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG027836.D

Acq: 3 Jul 2017 17:34

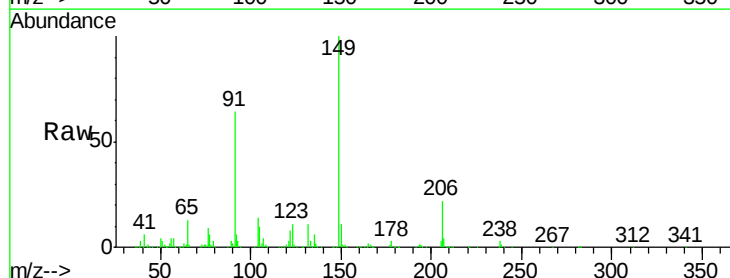
Tgt Ion:149 Resp: 318475

Ion Ratio Lower Upper

149 100

91 64.3 63.5 95.3

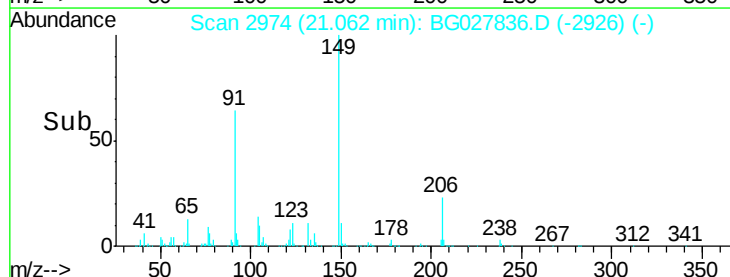
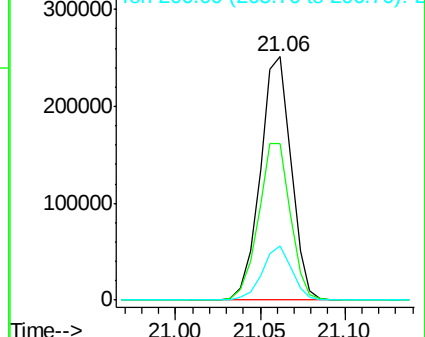
206 22.5 21.0 31.6

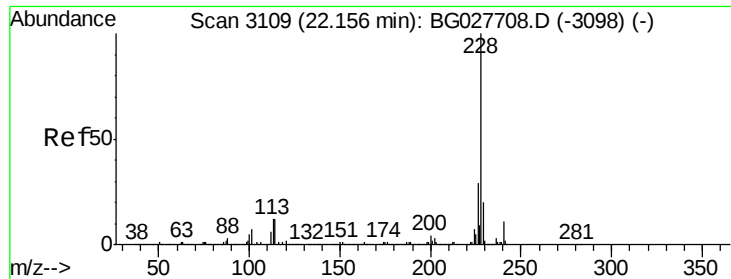


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

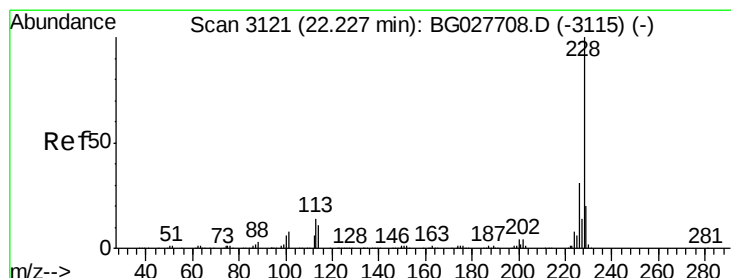
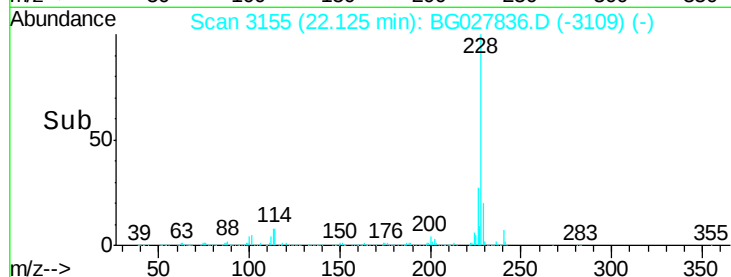
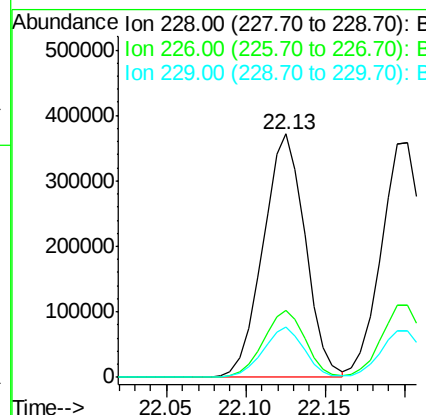
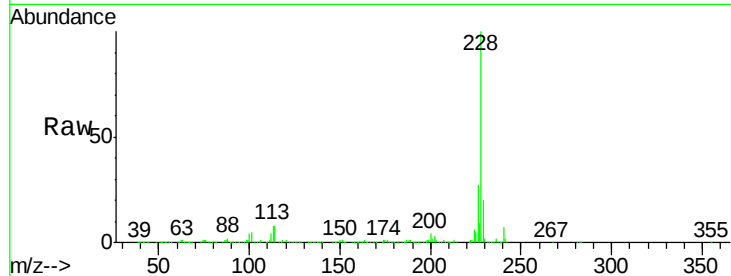




#80
Benzo(a)anthracene
Concen: 47.980 ng
RT: 22.13 min Scan# 3155
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

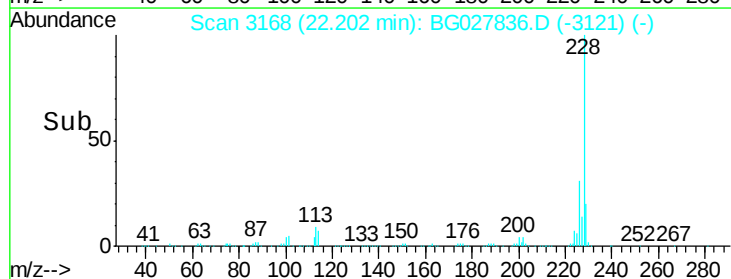
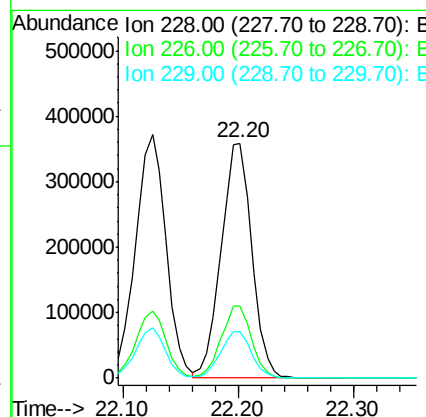
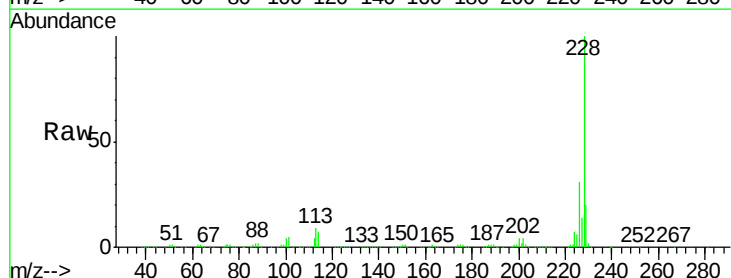
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

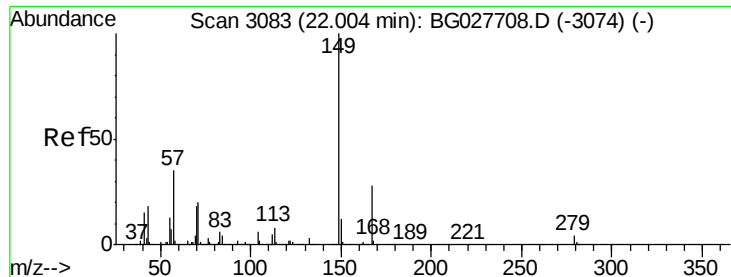
Tgt Ion:228 Resp: 687372
Ion Ratio Lower Upper
228 100
226 27.3 24.9 37.3
229 20.4 18.2 27.2



#82
Chrysene
Concen: 48.949 ng
RT: 22.20 min Scan# 3168
Delta R.T. -0.03 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:228 Resp: 657309
Ion Ratio Lower Upper
228 100
226 30.9 27.0 40.4
229 20.0 17.8 26.6

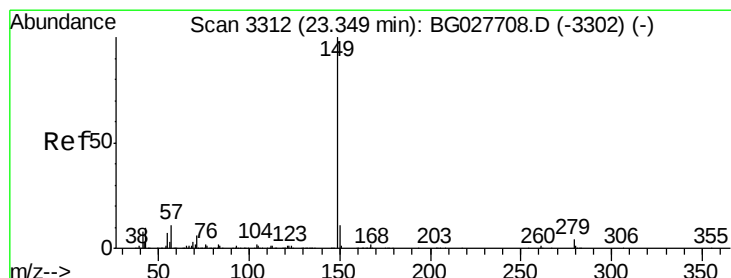
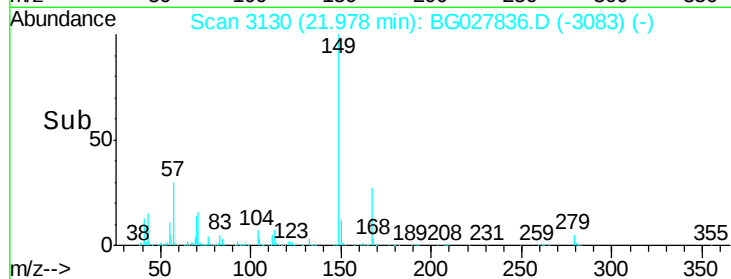
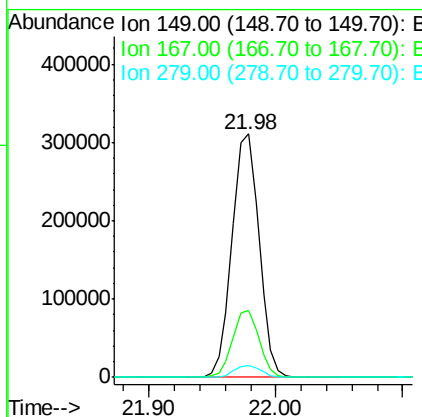
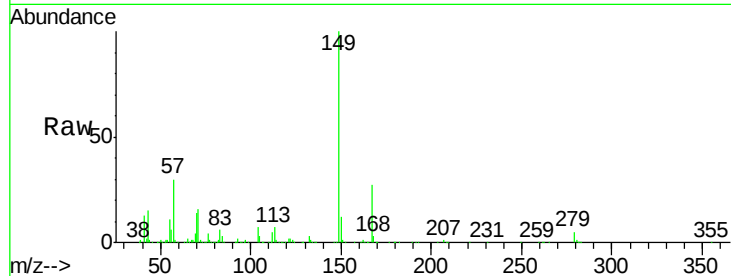




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.824 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.03 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

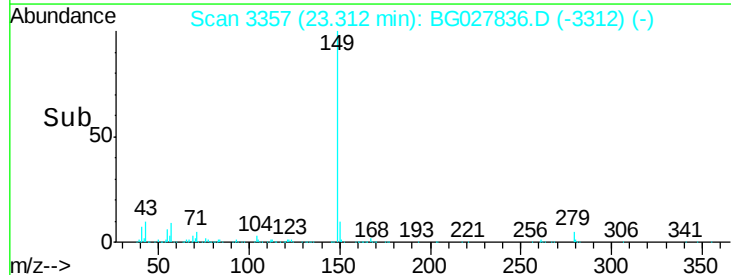
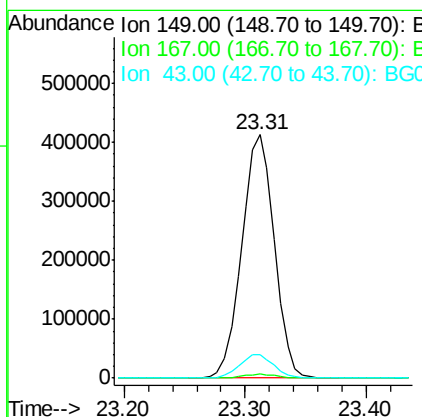
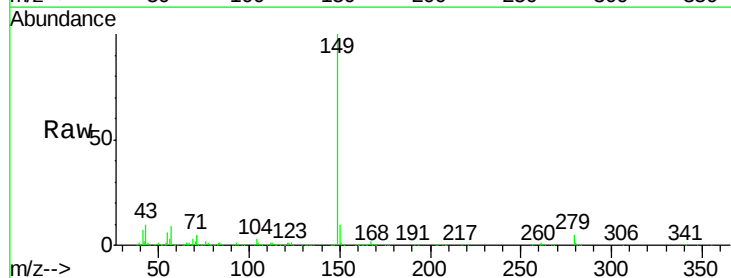
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

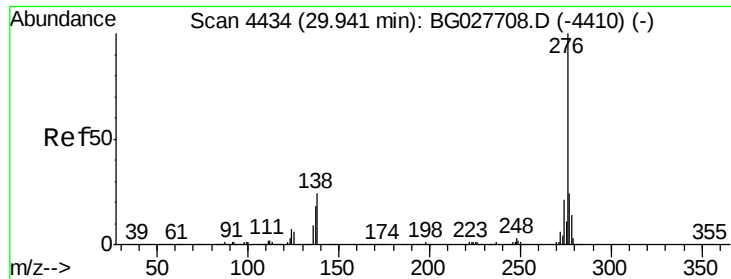
Tgt Ion:149 Resp: 458290
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 47.888 ng
 RT: 23.31 min Scan# 3357
 Delta R.T. -0.04 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion:149 Resp: 774343
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.9 11.8 17.6#

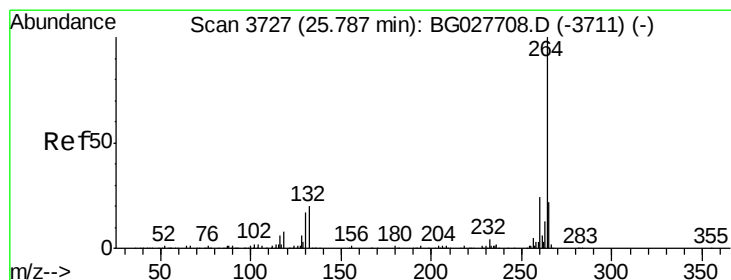
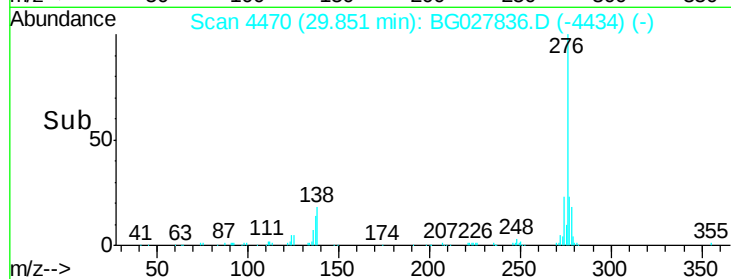
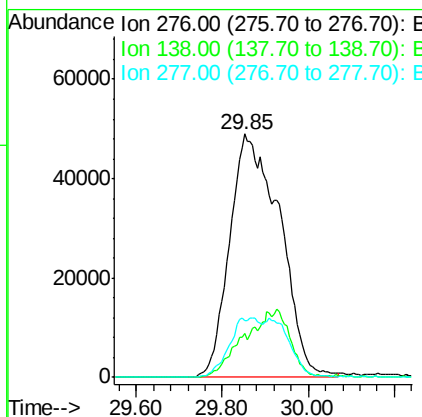
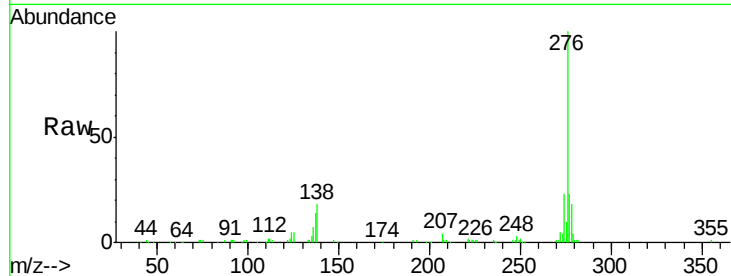




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.856 ng
 RT: 29.85 min Scan# 4470
 Delta R.T. -0.09 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

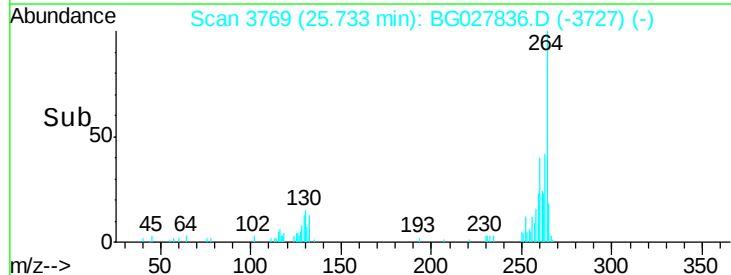
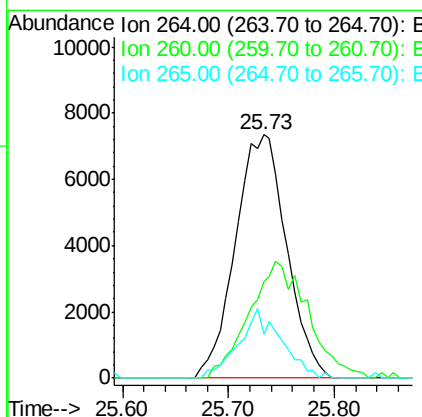
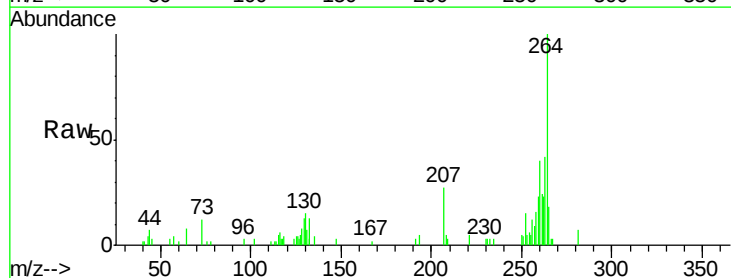
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

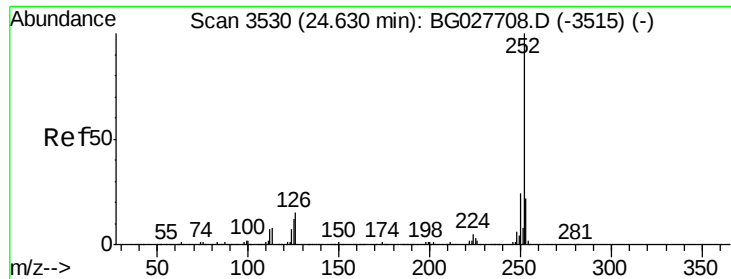
Tgt Ion: 276 Resp: 396824
 Ion Ratio Lower Upper
 276 100
 138 6.5 4.7 7.1
 277 9.1 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.73 min Scan# 3769
 Delta R.T. -0.05 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Tgt Ion: 264 Resp: 24645
 Ion Ratio Lower Upper
 264 100
 260 39.8 21.8 32.8#
 265 17.9 18.2 27.4#

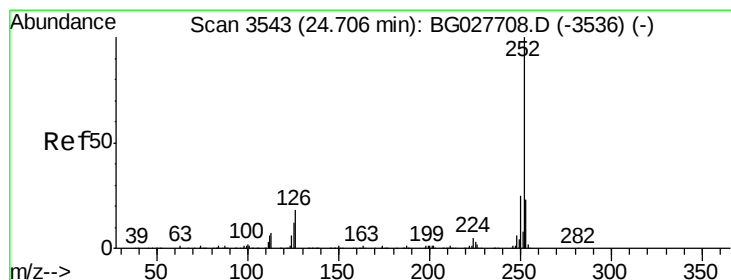
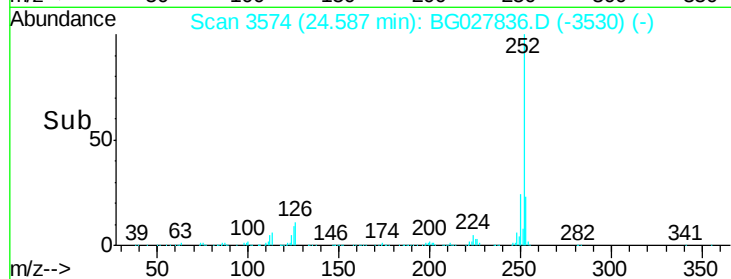
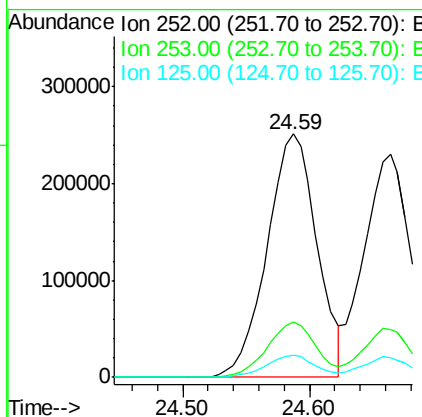
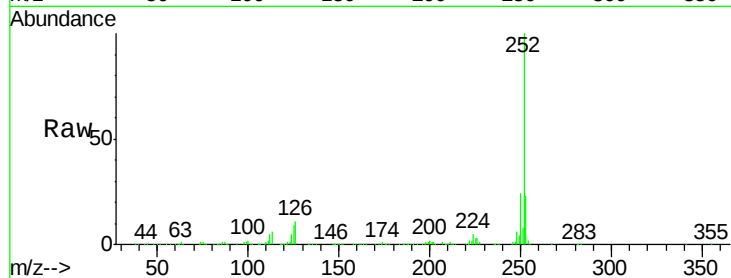




#87
Benzo(b)fluoranthene
Concen: 432.255 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

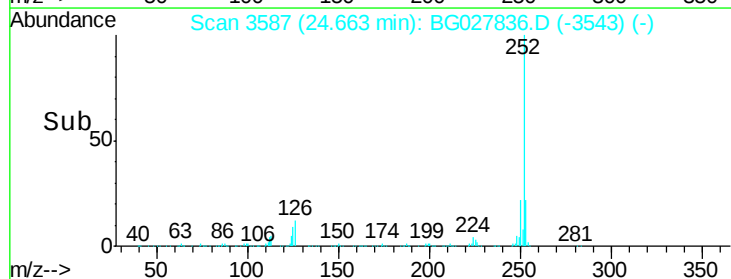
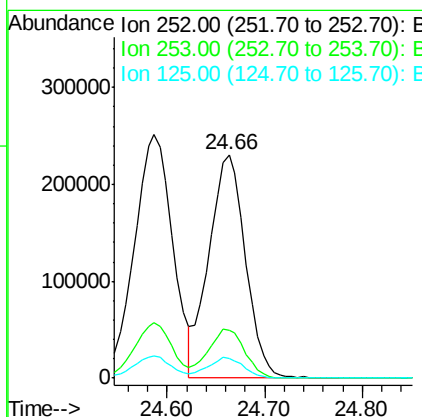
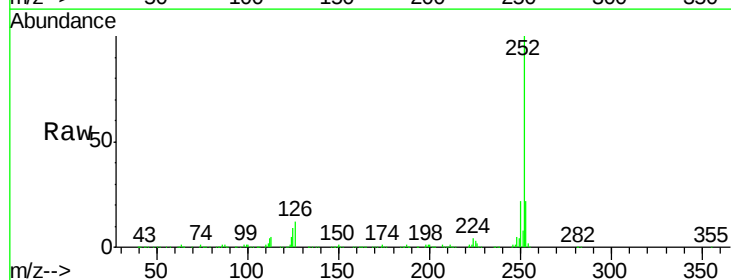
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

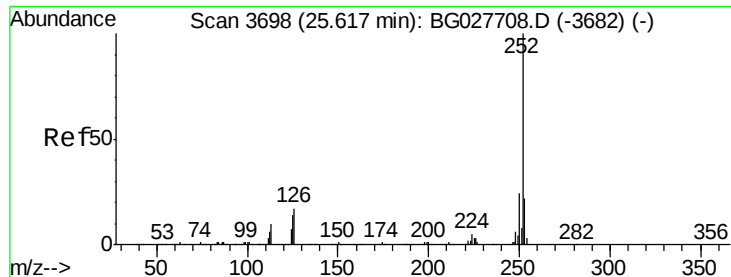
Tgt Ion:252 Resp: 686322
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 8.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 378.547 ng
RT: 24.66 min Scan# 3587
Delta R.T. -0.04 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:252 Resp: 594119
Ion Ratio Lower Upper
252 100
253 21.6 20.2 30.2
125 8.6 5.1 7.7#

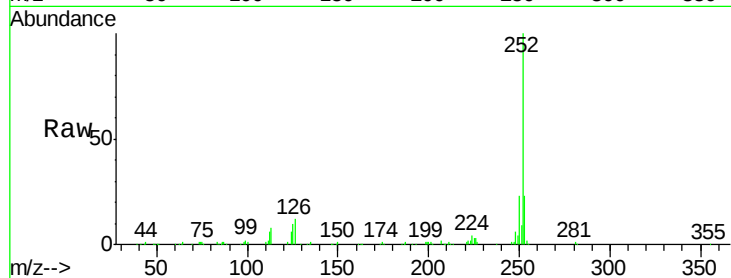




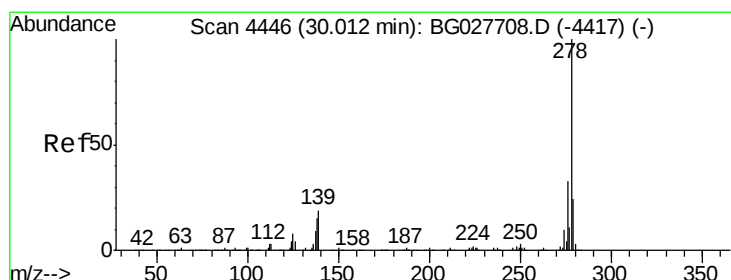
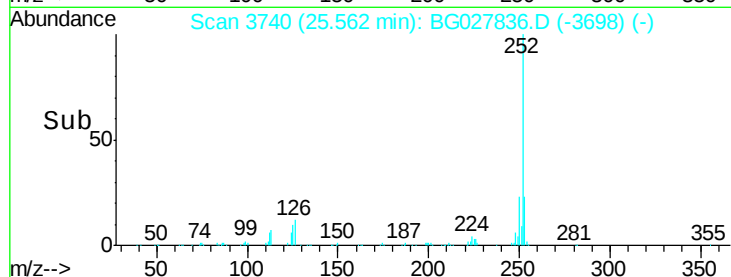
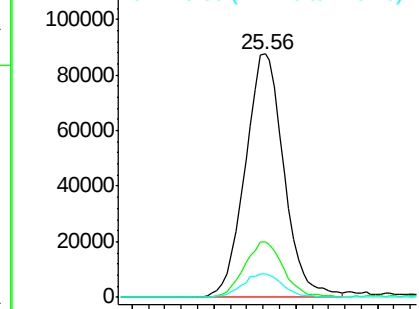
#89
Benzo(a)pyrene
Concen: 193.404 ng
RT: 25.56 min Scan# 3740
Delta R.T. -0.05 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion:252 Resp: 288147
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 9.8 5.4 8.0#

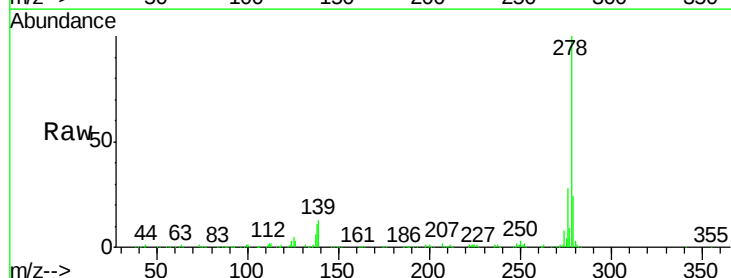


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

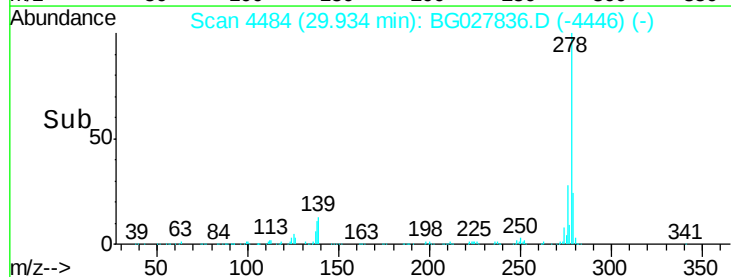
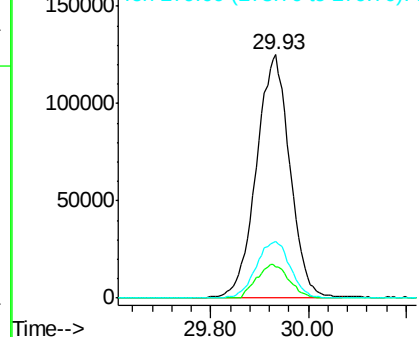


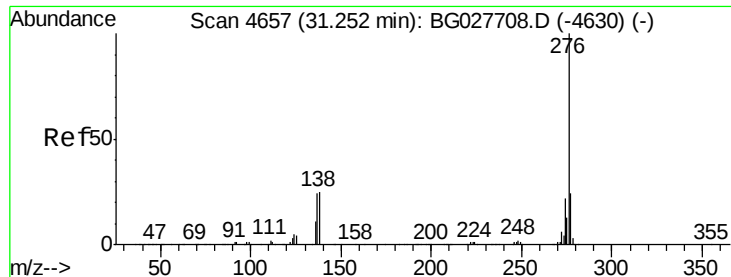
#90
Dibenzo(a,h)anthracene
Concen: 396.926 ng
RT: 29.93 min Scan# 4484
Delta R.T. -0.08 min
Lab File: BG027836.D
Acq: 3 Jul 2017 17:34

Tgt Ion:278 Resp: 599095
Ion Ratio Lower Upper
278 100
139 13.0 7.7 11.5#
279 23.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 192.556 ng
 RT: 31.16 min Scan# 4692
 Delta R.T. -0.10 min
 Lab File: BG027836.D
 Acq: 3 Jul 2017 17:34

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	16.7	8.1	12.1

