

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071717\
 Data File : BG027958.D
 Acq On : 17 Jul 2017 20:59
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02060

Quant Time: Jul 18 01:15:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 17 16:40:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	49057	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	200544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	138332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	350924	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	445813	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	419061	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	7259	8.16	ng/uL	0.00
5) Phenol-d5	7.52	99	76384	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	44756	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.91	132	63278	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	64799	19.42	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	29299	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	35878	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	73147	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	64121	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	242978	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	279205	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31411	18.09	ng/ul	0.00
57) Fluorene-d10	15.96	176	228556	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	44181	18.13	ng/ul	0.00
70) Anthracene-d10	17.82	188	344492	20.36	ng/ul	-0.01
76) Pyrene-d10	20.09	212	408566	20.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	392203	20.04	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.90	88	8108	7.511	ng/uL# 85
4) Benzaldehyde	7.51	77	49909	19.963	ng/ul# 86
6) Phenol	7.54	94	73501	18.788	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.78	93	54001	19.152	ng/ul 90
10) 2-Chlorophenol	7.94	128	57220	19.433	ng/ul# 83
11) 2-Methylphenol	8.80	108	54391	18.934	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.89	45	102181	19.217	ng/ul 95
14) Acetophenone	9.19	105	91841	19.522	ng/ul 87
15) N-Nitroso-di-n-propylamine	9.16	70	47564	19.719	ng/ul# 94
16) 4-Methylphenol	9.12	108	60439	19.198	ng/ul 96
17) Hexachloroethane	9.46	117	23556	19.866	ng/ul 87
20) Nitrobenzene	9.58	77	70258	20.595	ng/ul# 91
21) Isophorone	10.10	82	127118	20.458	ng/ul# 93
23) 2-Nitrophenol	10.30	139	34419	20.144	ng/ul# 72
24) 2,4-Dimethylphenol	10.33	107	71614	20.030	ng/ul# 90
25) Bis(2-Chloroethoxy)methane	10.57	93	74420	19.965	ng/ul# 92
27) 2,4-Dichlorophenol	10.83	162	71547	21.275	ng/ul# 88
28) Naphthalene	11.24	128	196178	20.643	ng/ul 97
30) 4-Chloroaniline	11.34	127	57759	19.876	ng/ul 92
31) Hexachlorobutadiene	11.52	225	56147	20.874	ng/ul 96
32) Caprolactam	12.09	113	20190	20.177	ng/ul 95
33) 4-Chloro-3-methylphenol	12.44	107	65390	20.395	ng/ul# 84
34) 2-Methylnaphthalene	12.82	142	161694	21.041	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

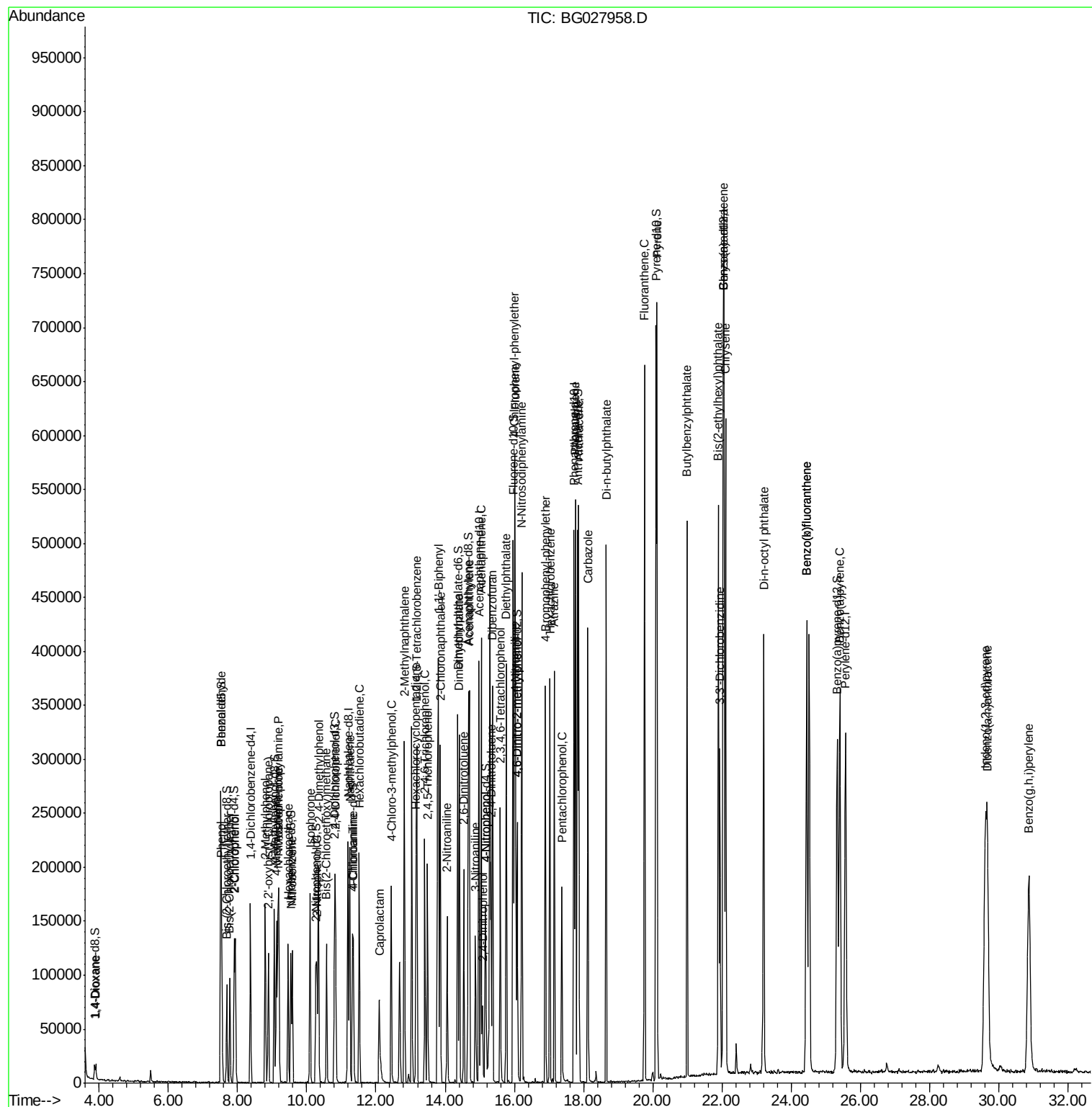
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	110359	21.211	ng/ul#	91
37) Hexachlorocyclopentadiene	13.15	237	55281	17.957	ng/ul	98
38) 2,4,6-Trichlorophenol	13.41	196	65353	20.822	ng/ul	99
39) 2,4,5-Trichlorophenol	13.49	196	67581	20.037	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	217312	20.557	ng/ul	99
41) 2-Chloronaphthalene	13.86	162	169999	20.342	ng/ul	98
42) 2-Nitroaniline	14.06	65	46280	19.378	ng/ul#	85
44) Dimethylphthalate	14.41	163	222392	20.365	ng/ul#	99
45) 2,6-Dinitrotoluene	14.54	165	44143	19.984	ng/ul#	87
47) Acenaphthylene	14.70	152	271308	20.260	ng/ul	98
48) 3-Nitroaniline	14.87	138	35831	18.662	ng/ul#	96
49) Acenaphthene	15.04	153	183159	20.216	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	20233	15.902	ng/ul#	71
52) 4-Nitrophenol	15.17	109	25393	18.148	ng/ul#	84
53) Dibenzofuran	15.37	168	271259	20.249	ng/ul	92
54) 2,4-Dinitrotoluene	15.32	165	63280	19.653	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.59	232	64961	20.213	ng/ul	94
56) Diethylphthalate	15.77	149	221192	19.424	ng/ul	96
58) Fluorene	16.02	166	234218	20.337	ng/ul	97
59) 4-Chlorophenyl-phenylether	16.00	204	131009	20.515	ng/ul#	81
60) 4-Nitroaniline	16.04	138	43933	19.281	ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	16.09	198	42059	18.048	ng/ul#	91
64) N-Nitrosodiphenylamine	16.21	169	191162	20.210	ng/ul	95
65) 4-Bromophenyl-phenylether	16.90	248	88896	20.787	ng/ul	93
66) Hexachlorobenzene	17.03	284	91468	20.343	ng/ul	94
67) Atrazine	17.15	200	83605	20.089	ng/ul	99
68) Pentachlorophenol	17.37	266	44527	18.229	ng/ul	93
69) Phenanthrene	17.77	178	365892	20.343	ng/ul	97
71) Anthracene	17.86	178	384395	20.851	ng/ul	97
72) Carbazole	18.12	167	310646	20.437	ng/ul	98
73) Di-n-butylphthalate	18.65	149	346281	20.777	ng/ul#	96
74) Fluoranthene	19.76	202	469541	21.327	ng/ul#	95
77) Pyrene	20.12	202	493276	20.884	ng/ul	98
78) Butylbenzylphthalate	20.99	149	152633	20.157	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.94	252	142375	19.643	ng/ul#	94
80) Benzo(a)anthracene	22.04	228	500336	20.747	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.90	149	215566	19.978	ng/ul	95
82) Chrysene	22.11	228	451518	20.570	ng/ul	98
84) Di-n-octyl phthalate	23.21	149	372628	19.172	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	481702	20.143	ng/ul	99
86) Benzo(k)fluoranthene	24.45	252	481702	20.536	ng/ul	99
88) Benzo(a)pyrene	25.41	252	476590	20.626	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.61	276	531455	20.281	ng/ul	98
90) Dibenzo(a,h)anthracene	29.68	278	451850	20.542	ng/ul	96
91) Benzo(g,h,i)perylene	30.86	276	443088	20.496	ng/ul	97

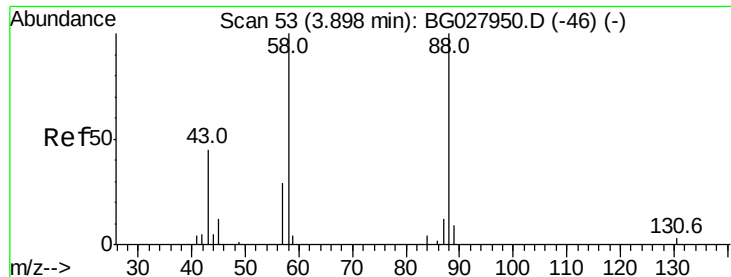
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.511 ng/uL

RT: 3.90 min Scan# 53

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

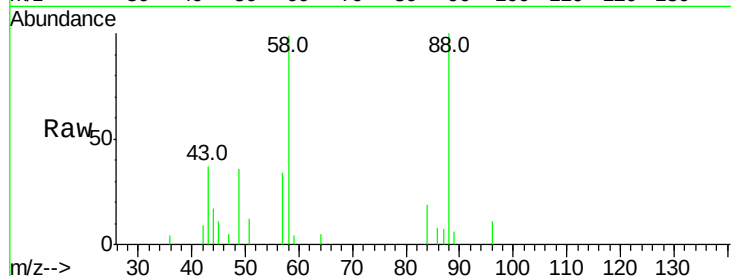
Tot Ion: 88 Resp: 8108

Ion Ratio Lower Upper

88 100

43 36.7 39.2 58.8#

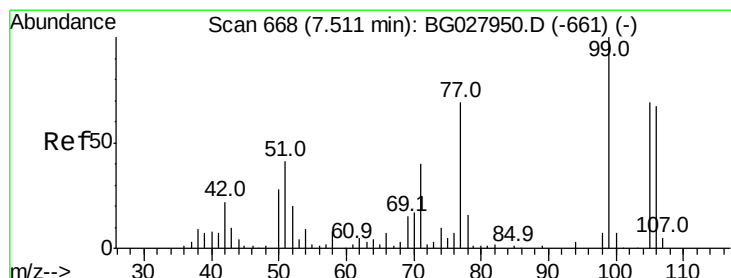
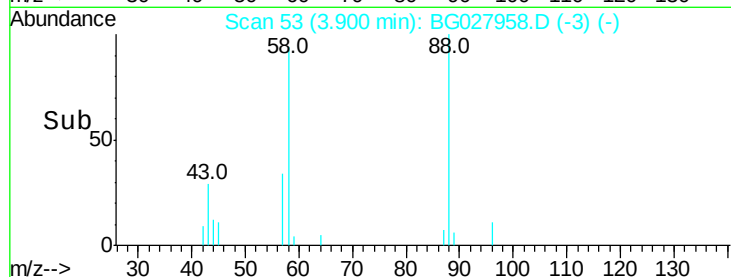
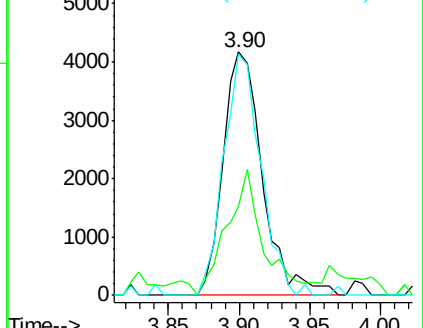
58 99.0 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 19.963 ng/uL

RT: 7.51 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

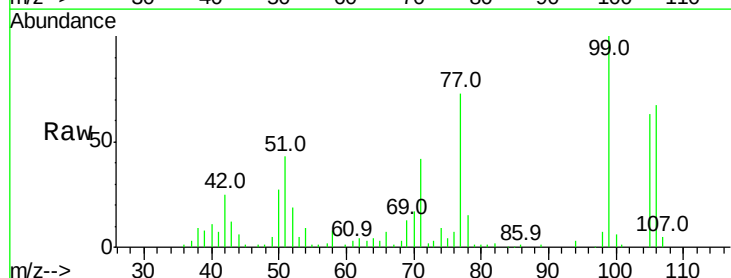
Tgt Ion: 77 Resp: 49909

Ion Ratio Lower Upper

77 100

105 86.6 62.0 93.0

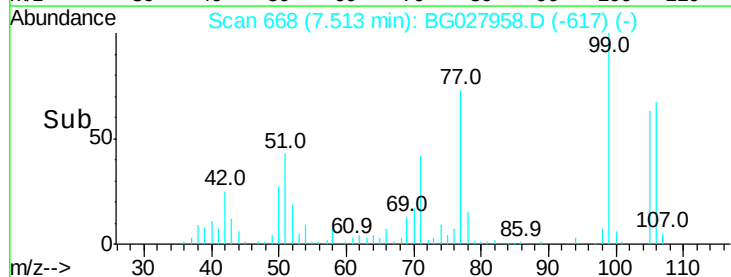
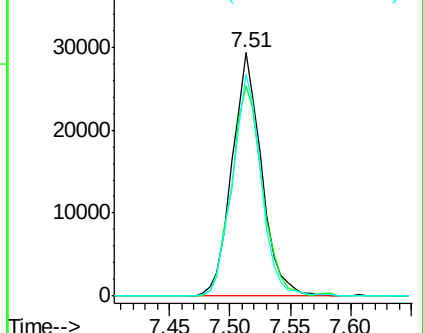
106 90.9 60.2 90.4#

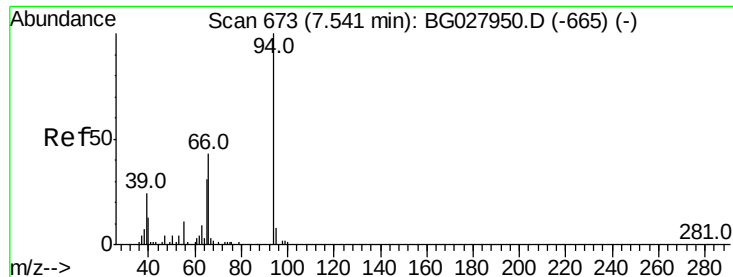


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.788 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

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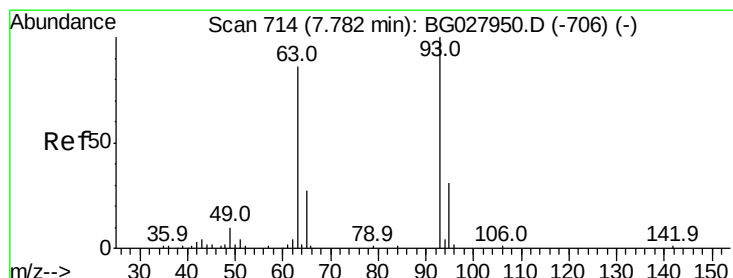
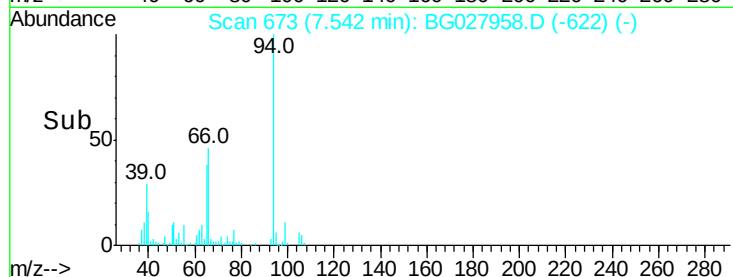
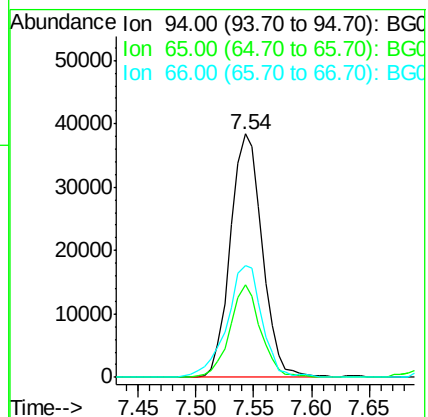
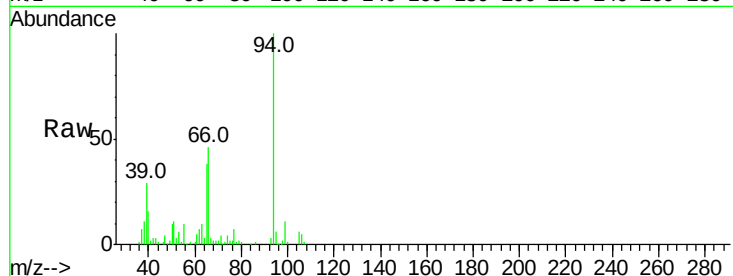
Tot Ion: 94 Resp: 73501

Ion Ratio Lower Upper

94 100

65 38.2 26.8 40.2

66 46.1 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.152 ng/ul

RT: 7.78 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

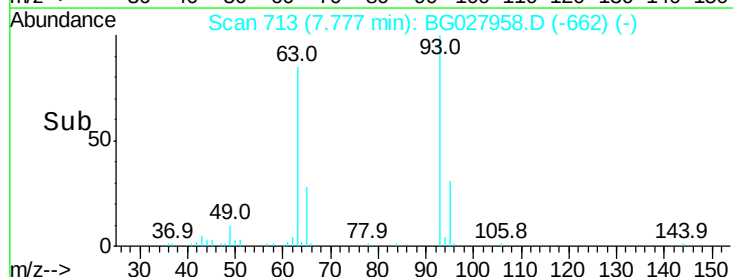
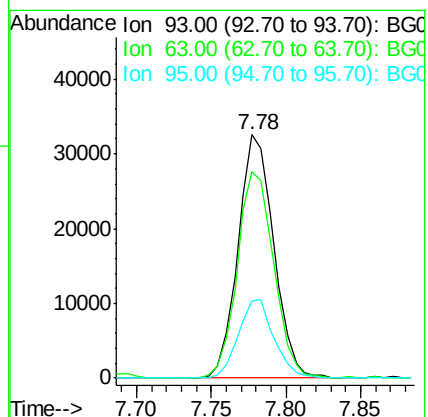
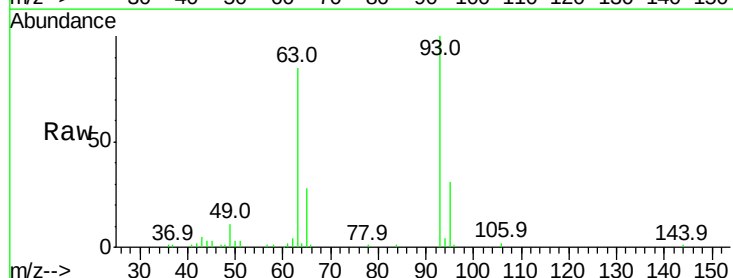
Tgt Ion: 93 Resp: 54001

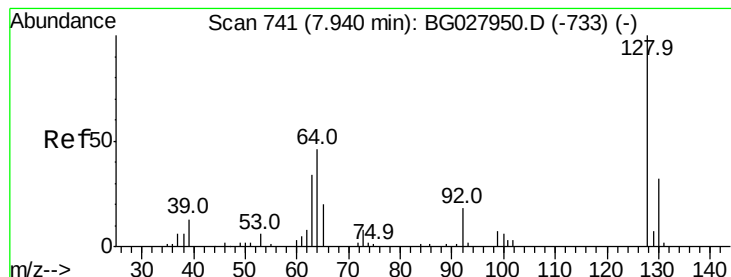
Ion Ratio Lower Upper

93 100

63 84.7 75.5 113.3

95 31.5 29.2 43.8





#10

2-Chlorophenol

Concen: 19.433 ng/ul

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027958.D

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Instrument :

BNA_G

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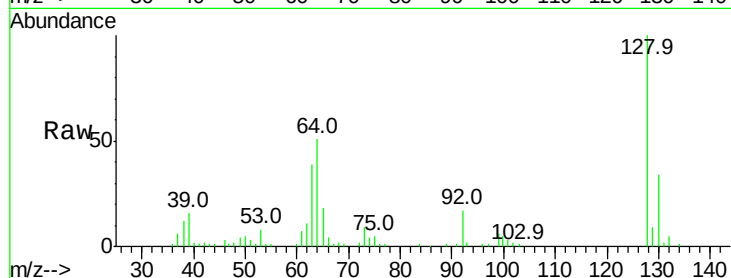
Tot Ion:128 Resp: 57220

Ion Ratio Lower Upper

128 100

64 50.5 56.3 84.5#

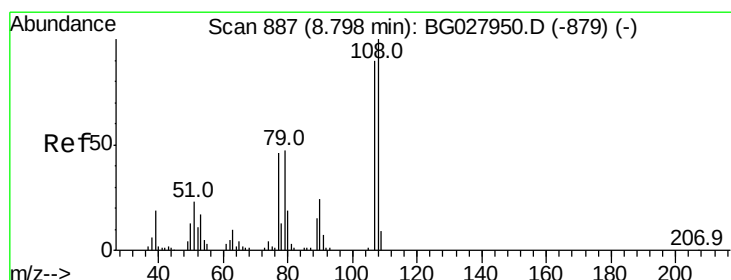
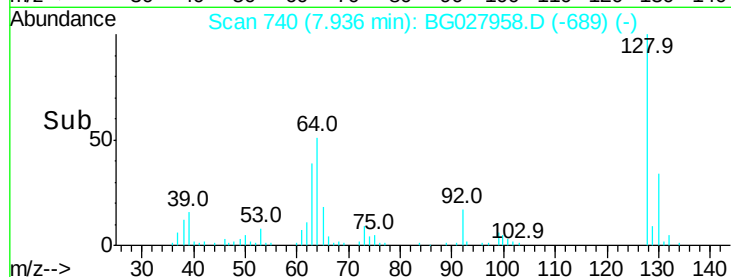
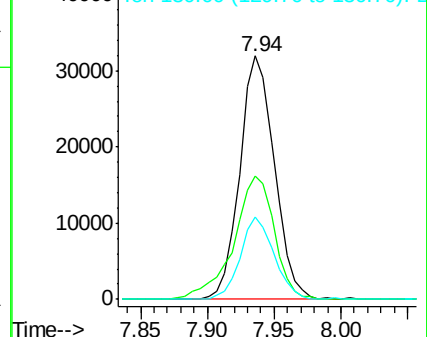
130 34.0 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.934 ng/ul

RT: 8.80 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG027958.D

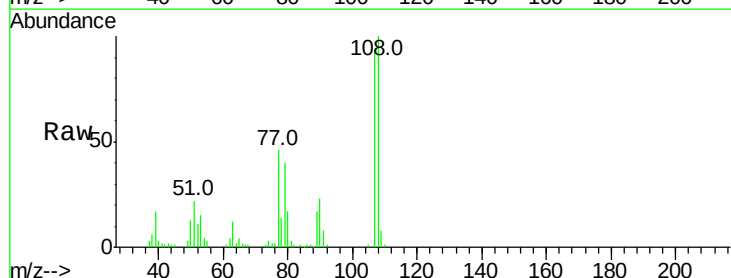
Acq: 17 Jul 2017 20:59

Tgt Ion:108 Resp: 54391

Ion Ratio Lower Upper

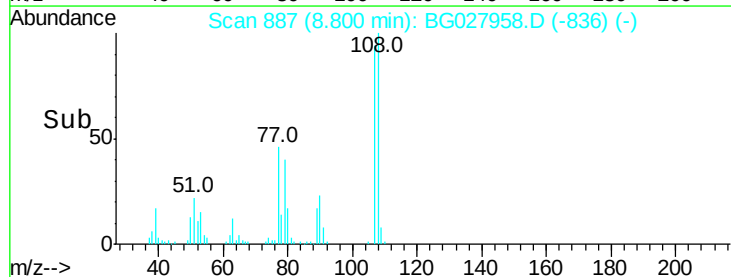
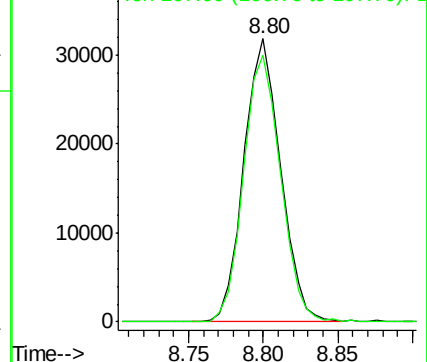
108 100

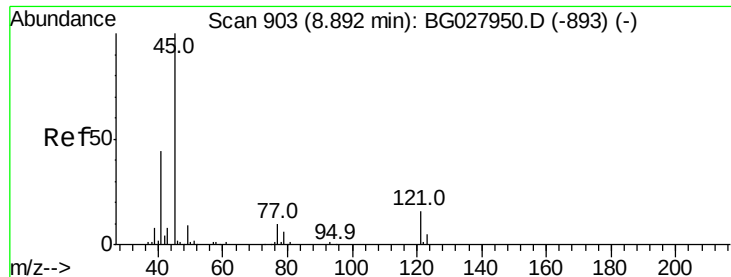
107 94.1 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

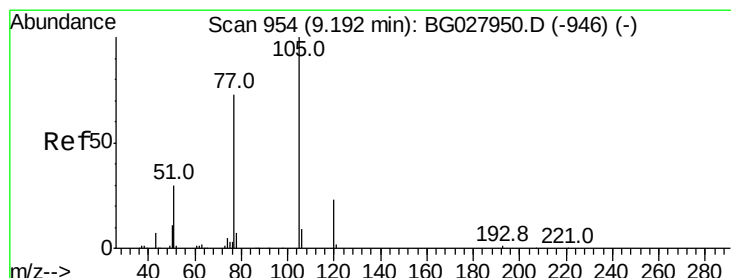
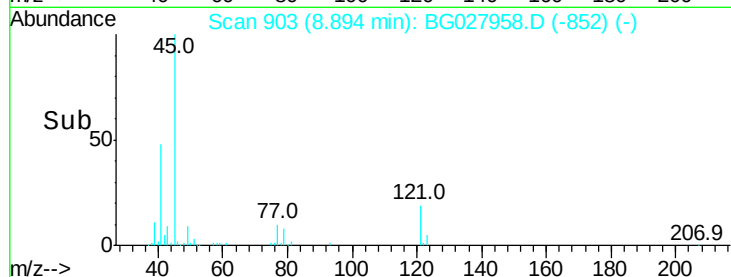
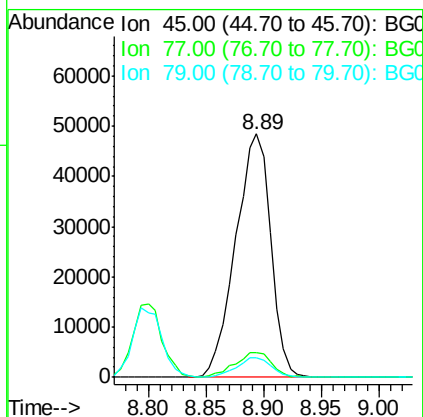
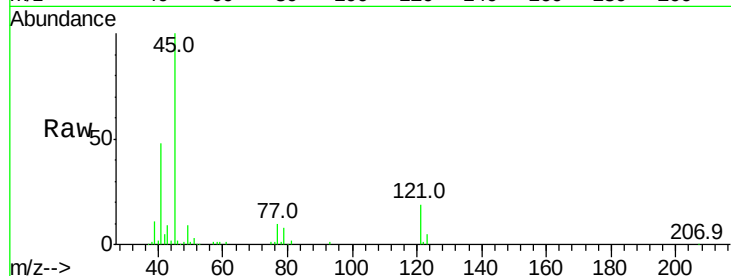




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.217 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG027958.D
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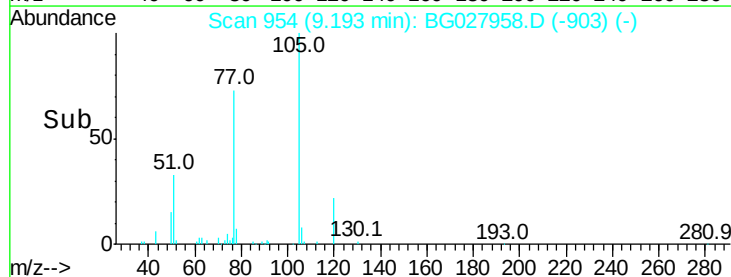
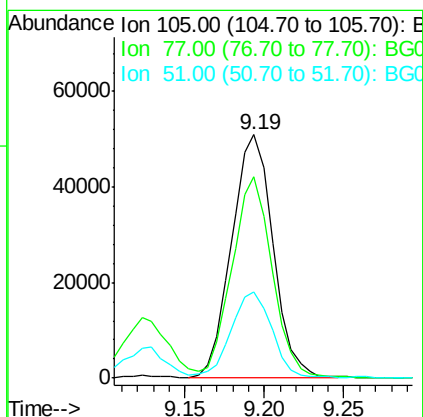
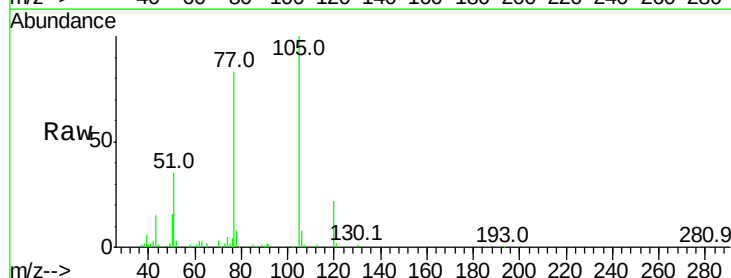
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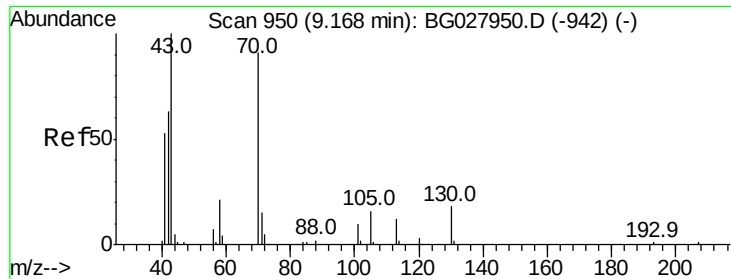
Tot Ion: 45 Resp: 102181
Ion Ratio Lower Upper
45 100
77 10.1 10.0 15.0
79 8.1 7.3 10.9



#14
Acetophenone
Concen: 19.522 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion: 105 Resp: 91841
Ion Ratio Lower Upper
105 100
77 82.7 76.0 114.0
51 35.2 34.8 52.2

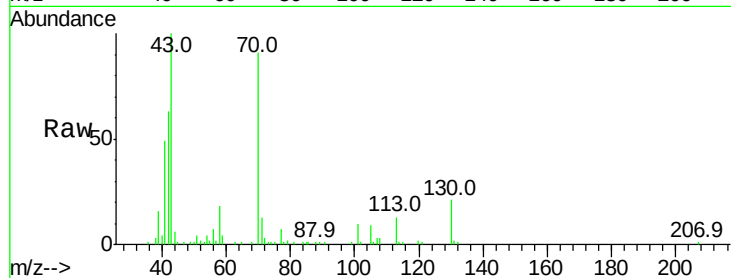




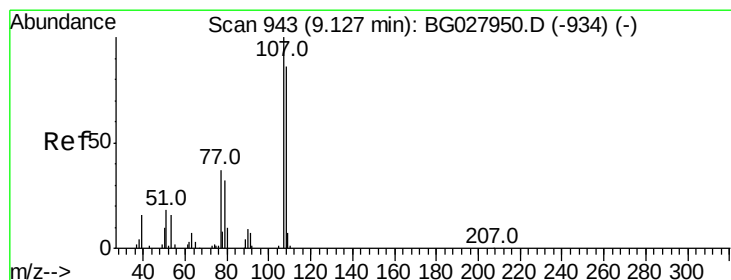
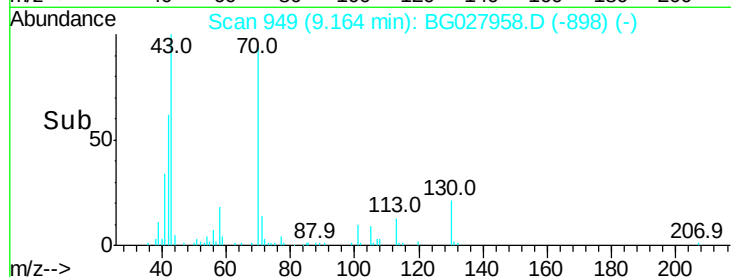
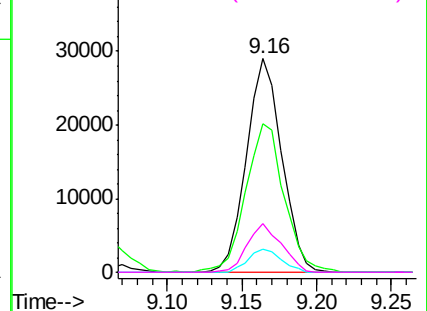
#15
N-Nitroso-di-n-propylamine
Concen: 19.719 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG027958.D
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ClientSampleId :
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Tot Ion: 70 Resp: 47564
Ion Ratio Lower Upper
70 100
42 69.6 59.0 88.6
101 10.5 6.6 9.8#
130 22.7 15.6 23.4

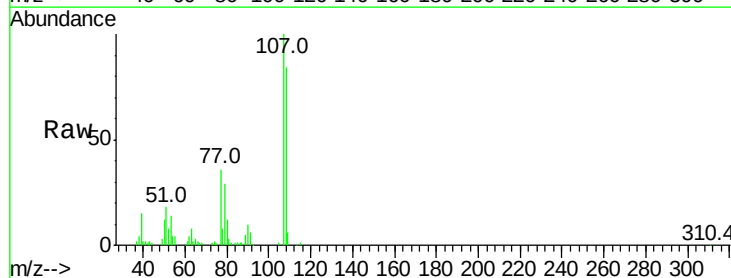


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

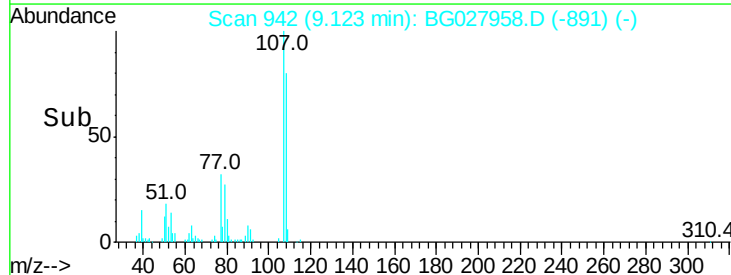
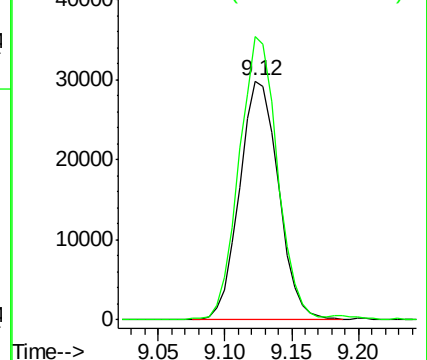


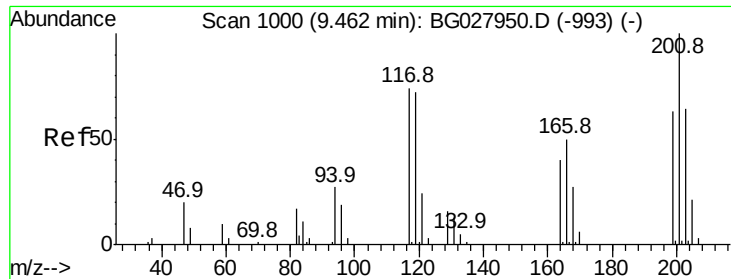
#16
4-Methylphenol
Concen: 19.198 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion: 108 Resp: 60439
Ion Ratio Lower Upper
108 100
107 118.4 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC

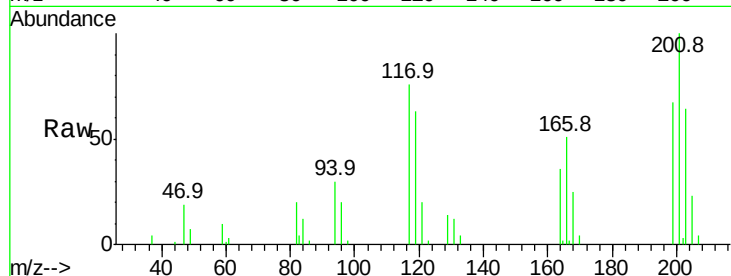




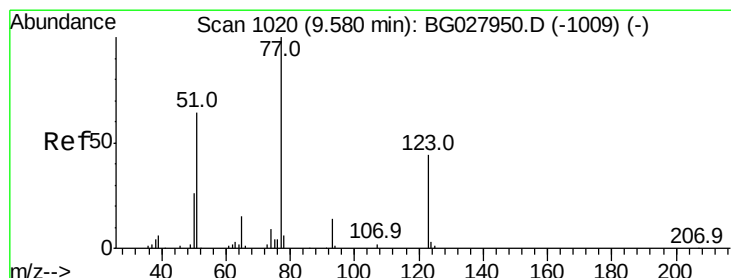
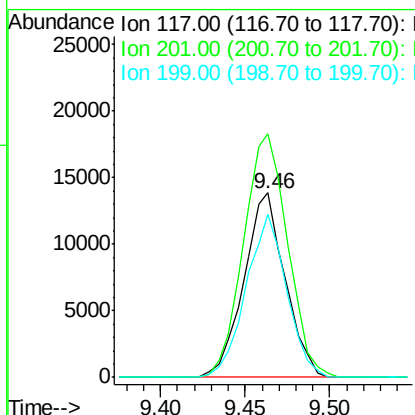
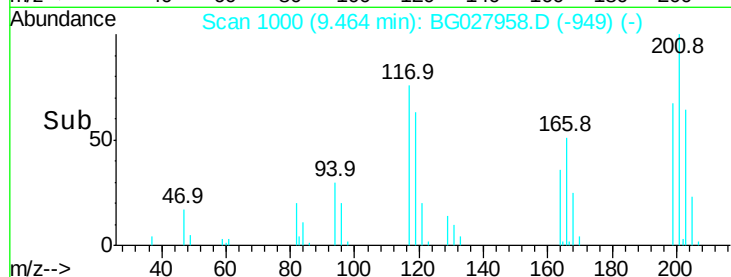
#17
Hexachloroethane
Concen: 19.866 ng/ul
RT: 9.46 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tot Ion:117 Resp: 23556
Ion Ratio Lower Upper
117 100
201 132.2 91.9 137.9
199 88.8 64.3 96.5

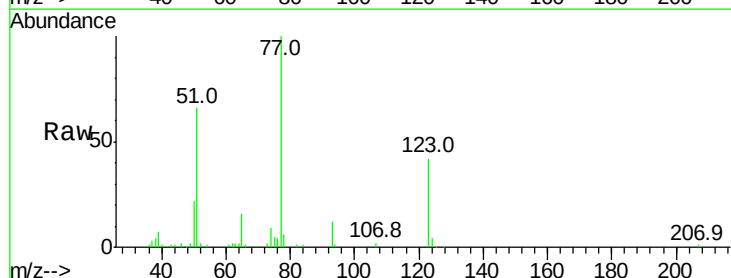


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

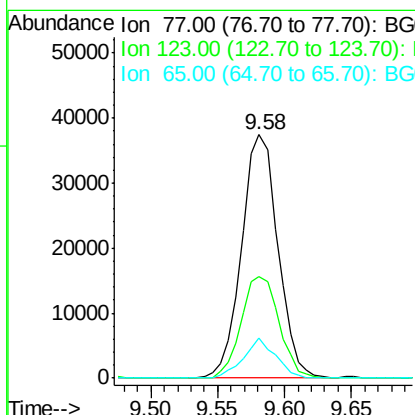
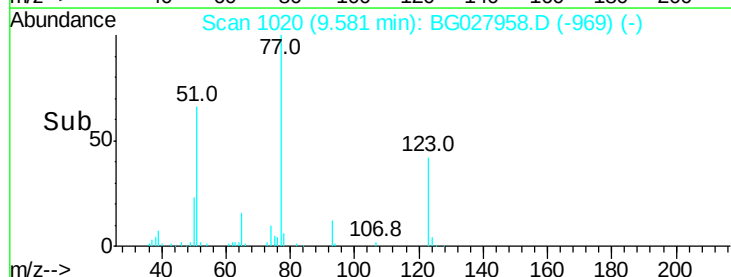


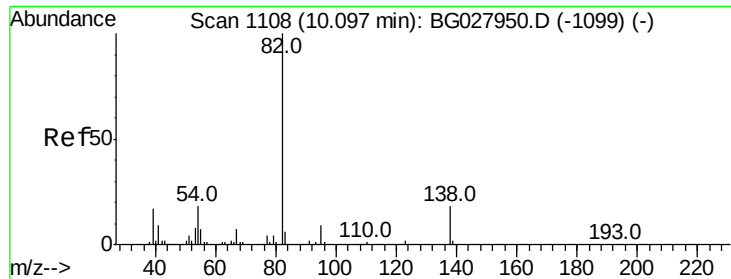
#20
Nitrobenzene
Concen: 20.595 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion: 77 Resp: 70258
Ion Ratio Lower Upper
77 100
123 41.6 27.4 41.0#
65 16.2 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.458 ng/ul

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

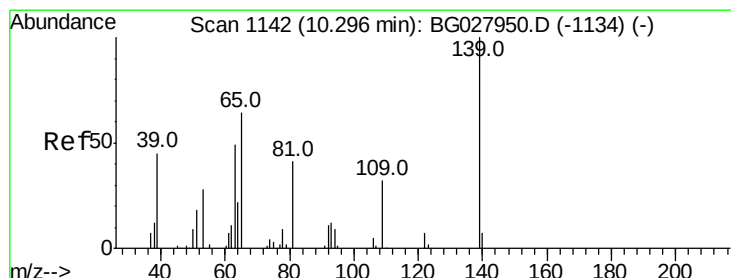
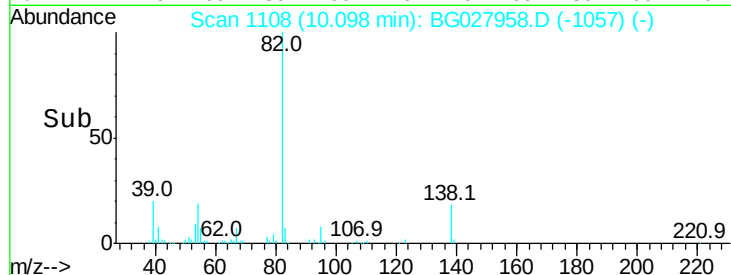
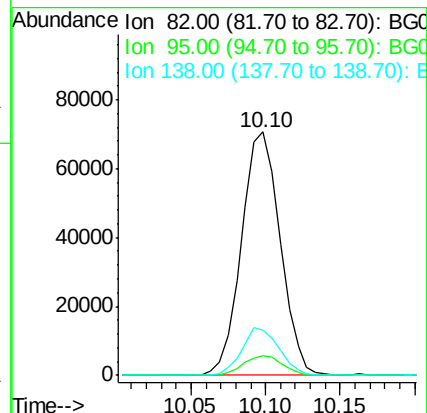
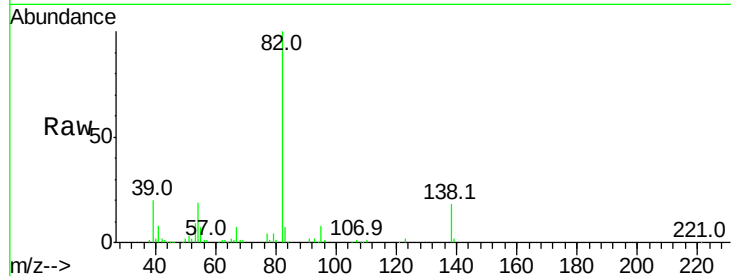
Tot Ion: 82 Resp: 127118

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.6

138 18.5 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.144 ng/ul

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

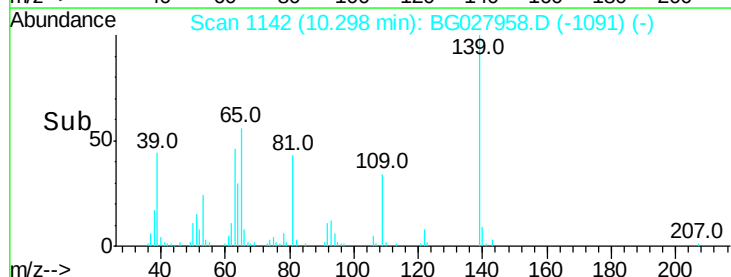
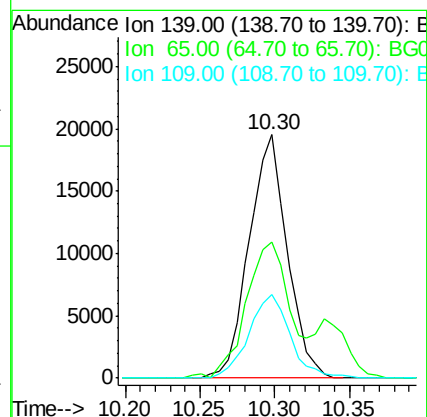
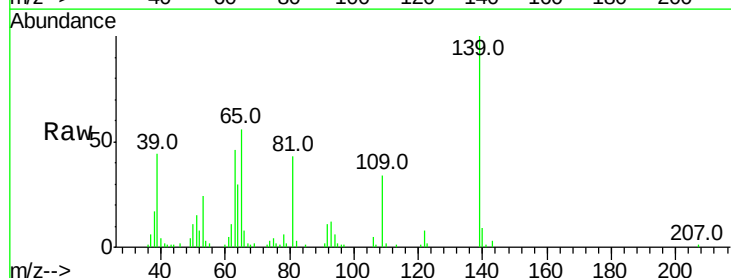
Tgt Ion:139 Resp: 34419

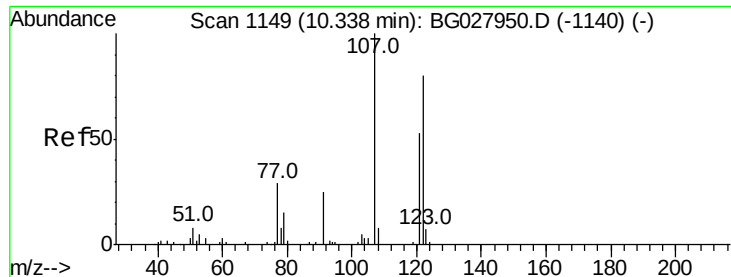
Ion Ratio Lower Upper

139 100

65 55.7 67.0 100.6#

109 34.2 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 20.030 ng/ul

RT: 10.33 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

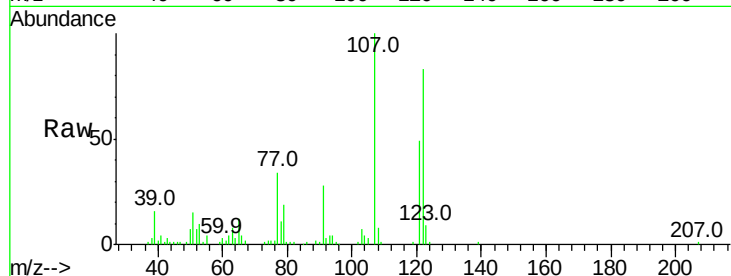
Tot Ion:107 Resp: 71614

Ion Ratio Lower Upper

107 100

121 49.0 32.3 48.5#

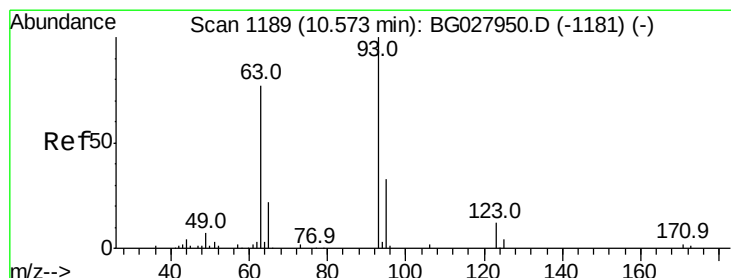
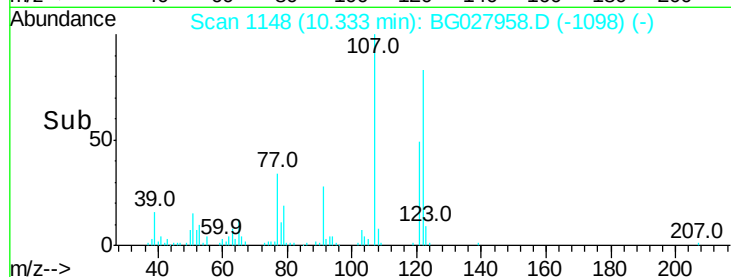
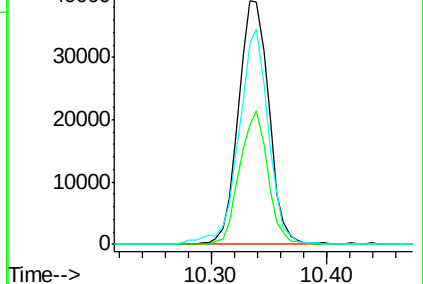
122 82.8 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.965 ng/ul

RT: 10.57 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

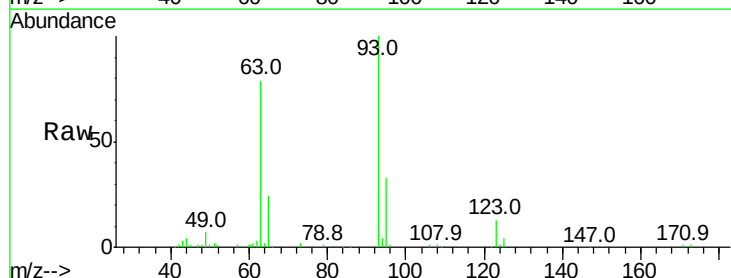
Tgt Ion: 93 Resp: 74420

Ion Ratio Lower Upper

93 100

95 33.0 23.4 35.0

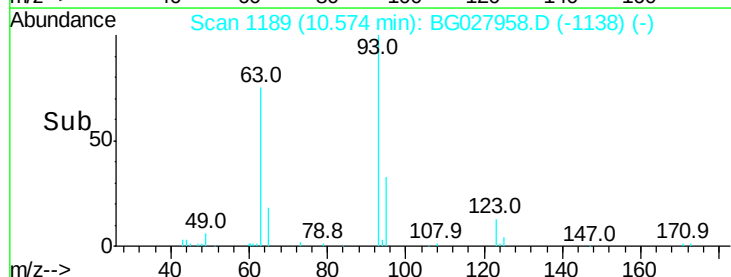
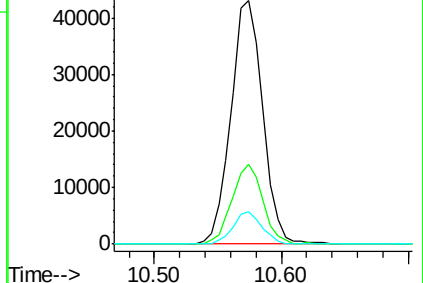
123 13.1 7.8 11.6#

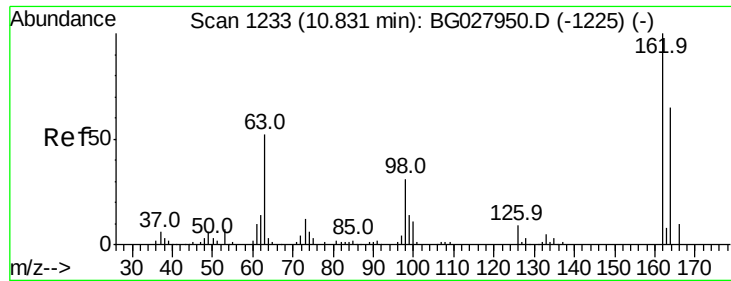


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

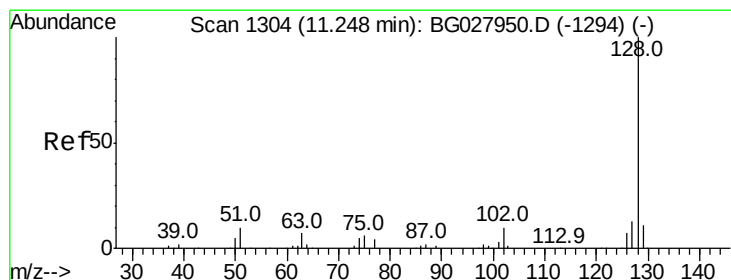
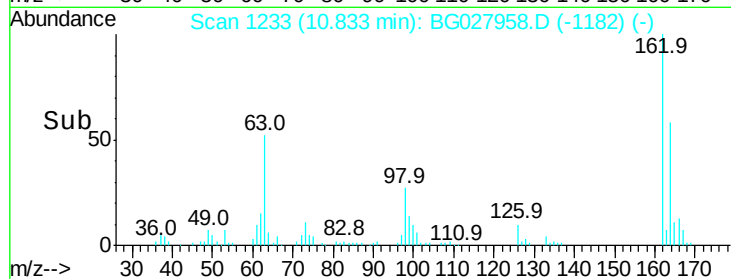
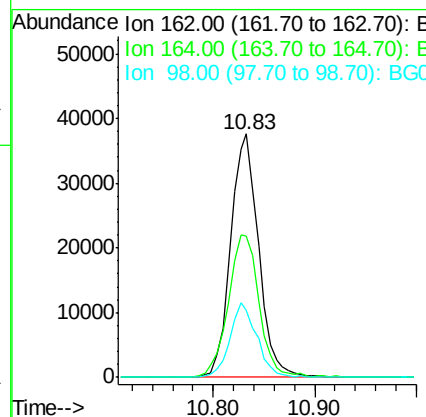
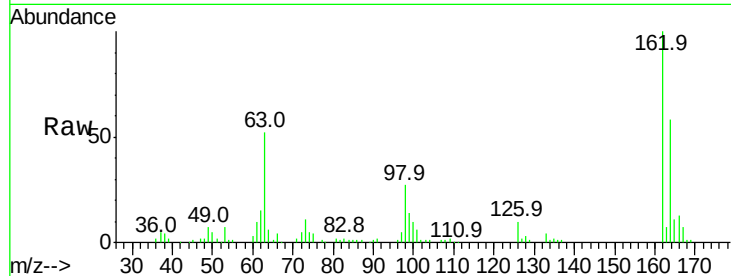




#27
2,4-Dichlorophenol
Concen: 21.275 ng/ul
RT: 10.83 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

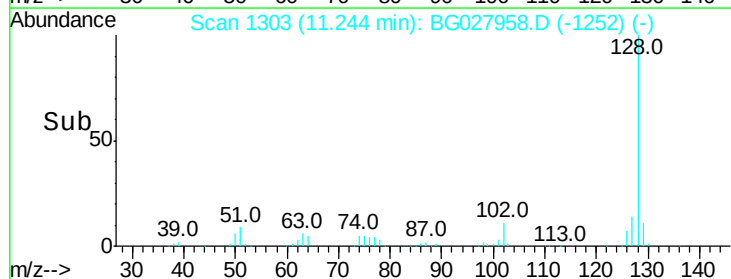
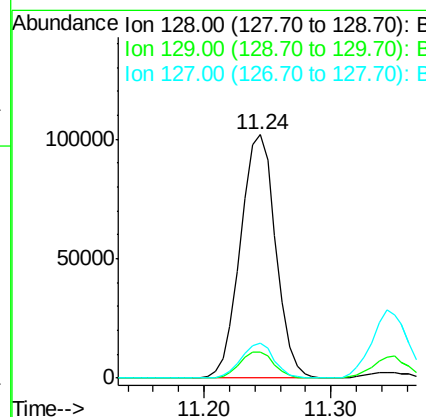
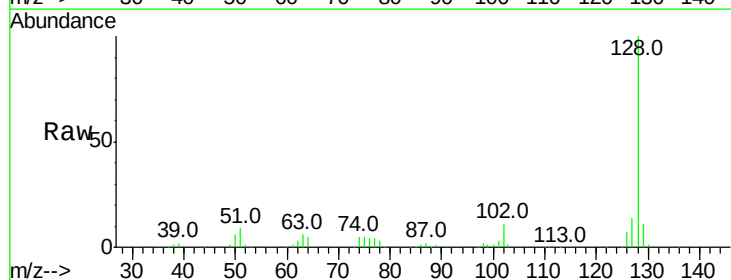
Instrument :
BNA_G
ClientSampleId :
SSTD02060

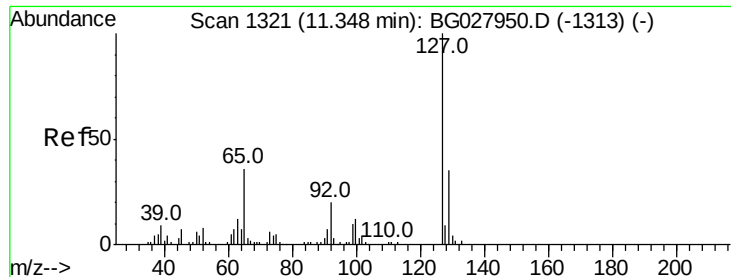
Tot Ion:162 Resp: 71547
Ion Ratio Lower Upper
162 100
164 58.2 50.8 76.2
98 27.3 32.1 48.1#



#28
Naphthalene
Concen: 20.643 ng/ul
RT: 11.24 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion:128 Resp: 196178
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 14.2 10.3 15.5

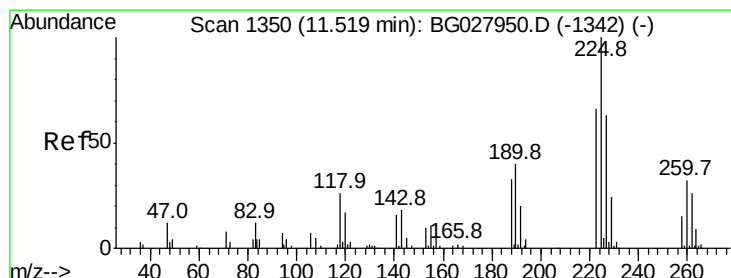
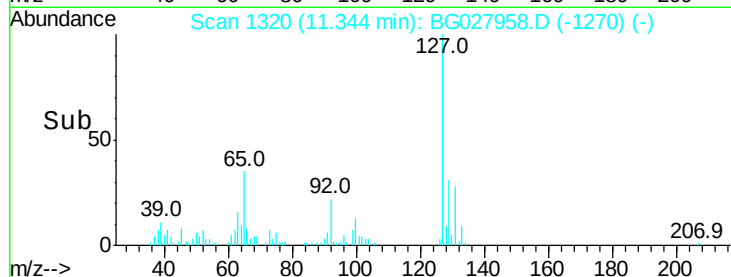
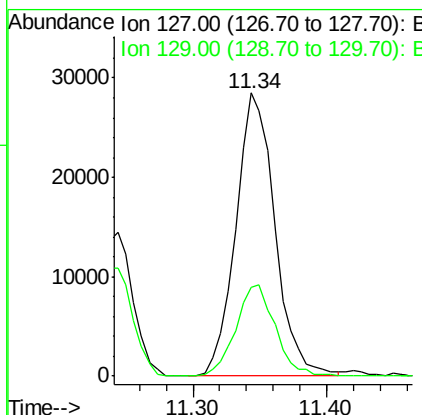
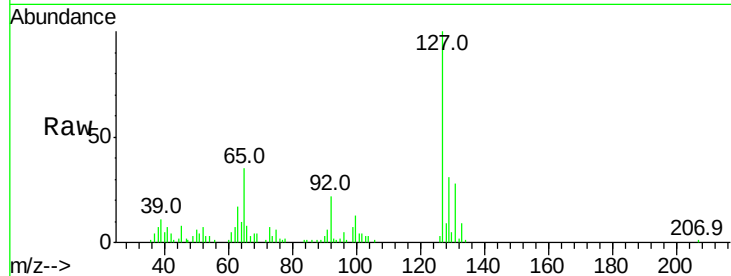




#30
4-Chloroaniline
Concen: 19.876 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

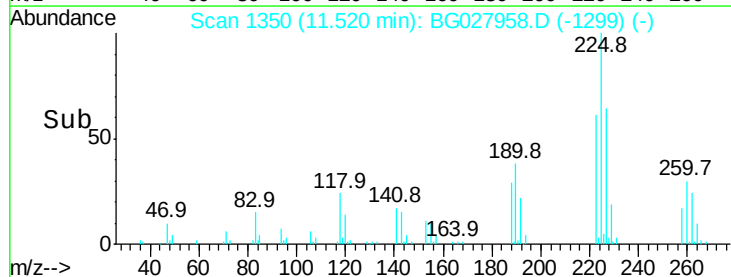
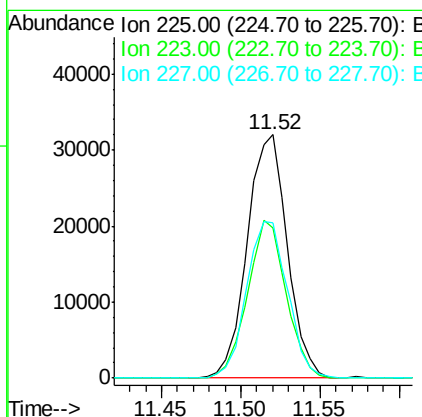
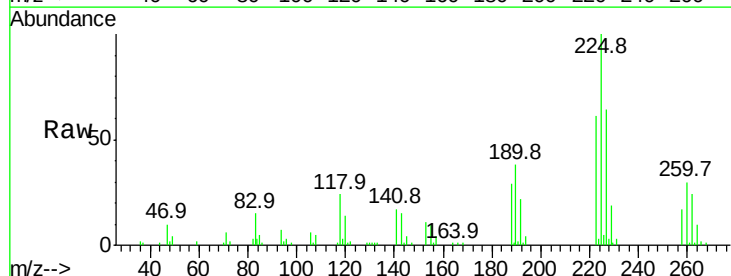
Instrument :
BNA_G
ClientSampleId :
SSTD02060

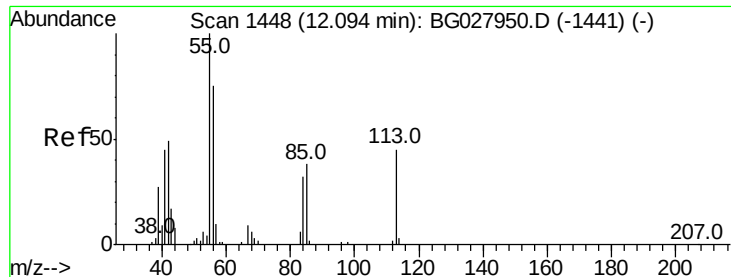
Tot Ion:127 Resp: 57759
Ion Ratio Lower Upper
127 100
129 31.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.874 ng/ul
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion:225 Resp: 56147
Ion Ratio Lower Upper
225 100
223 58.8 45.9 68.9
227 61.0 44.7 67.1





#32

Caprolactam

Concen: 20.177 ng/ul

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

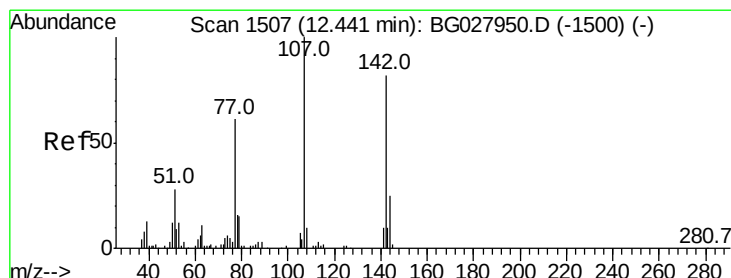
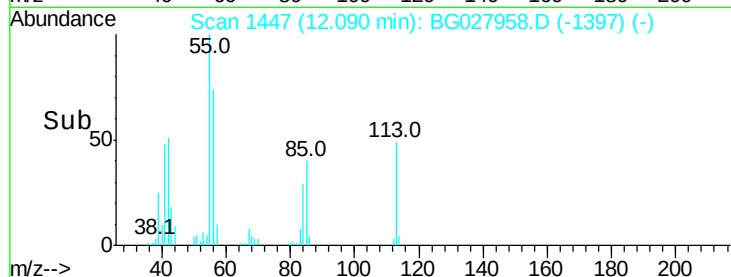
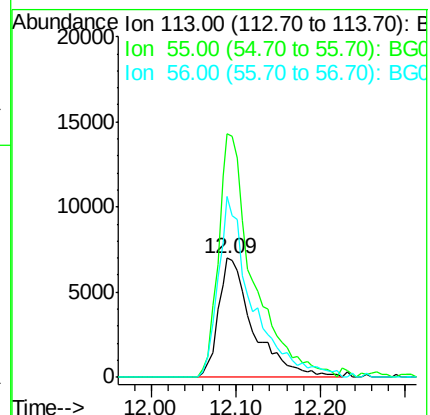
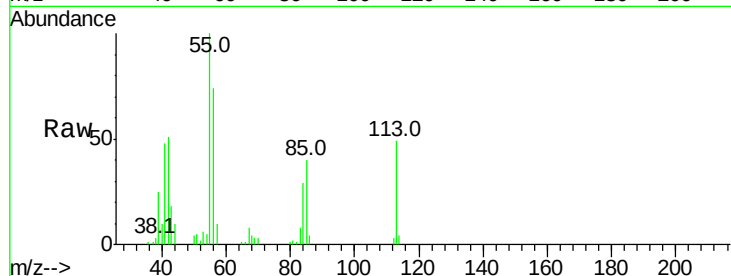
Tot Ion:113 Resp: 20190

Ion Ratio Lower Upper

113 100

55 204.9 168.6 252.8

56 151.8 128.5 192.7



#33

4-Chloro-3-methylphenol

Concen: 20.395 ng/ul

RT: 12.44 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

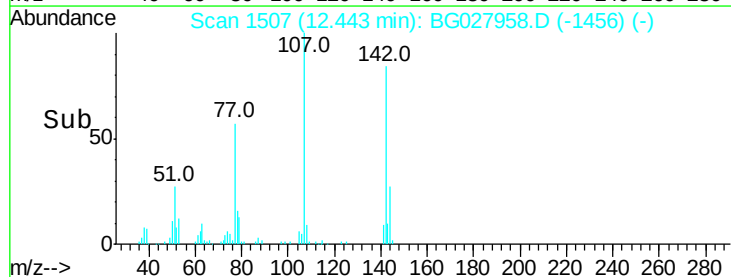
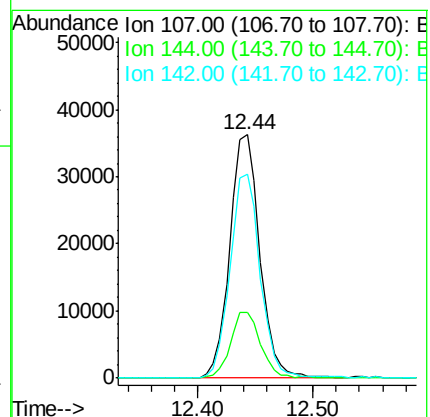
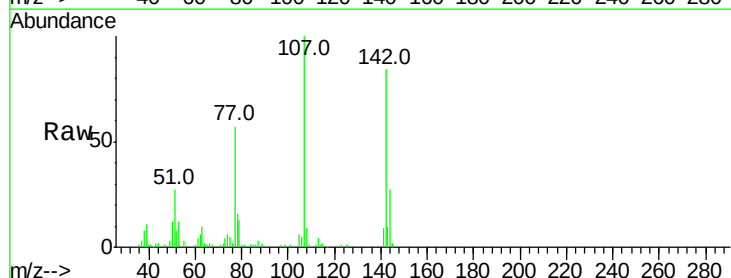
Tgt Ion:107 Resp: 65390

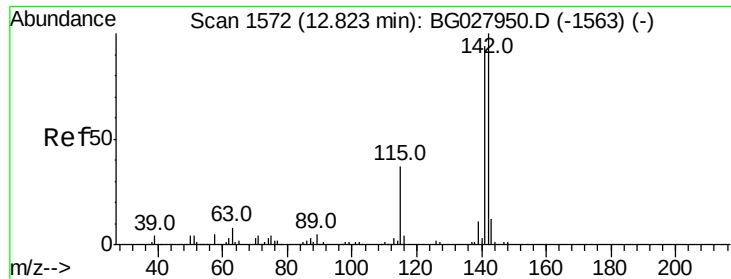
Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

142 83.8 55.0 82.4#

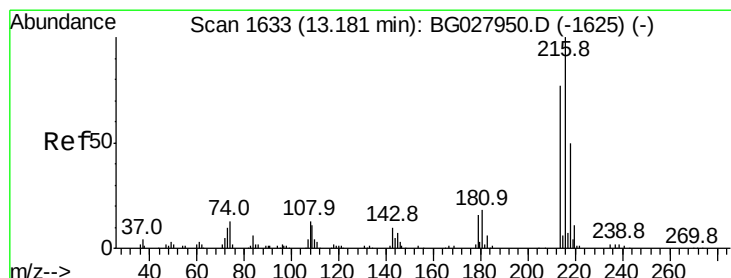
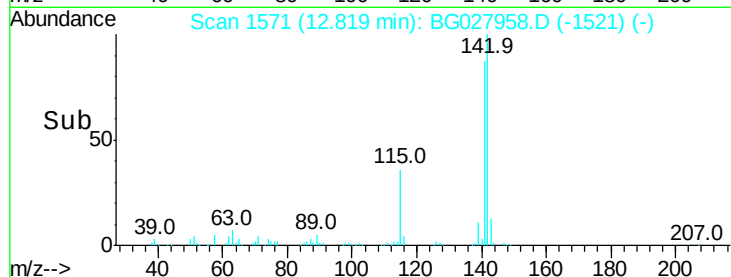
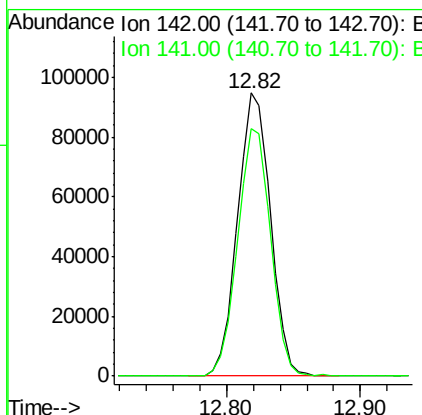
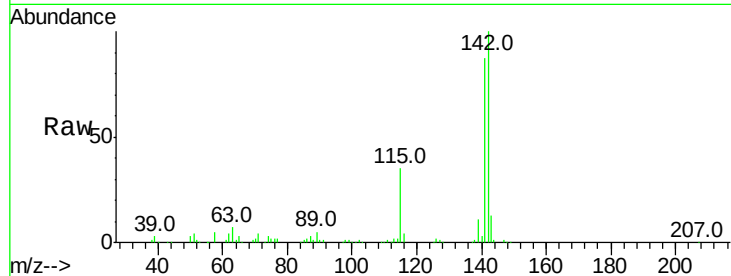




#34
2-Methylnaphthalene
Concen: 21.041 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

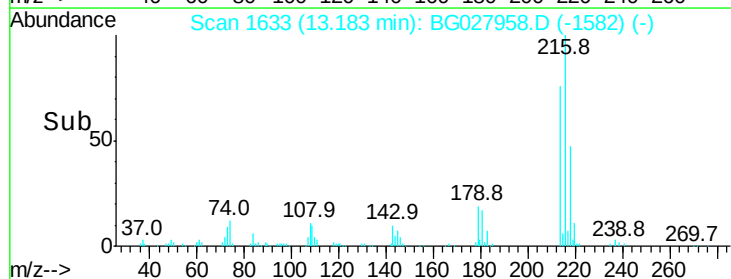
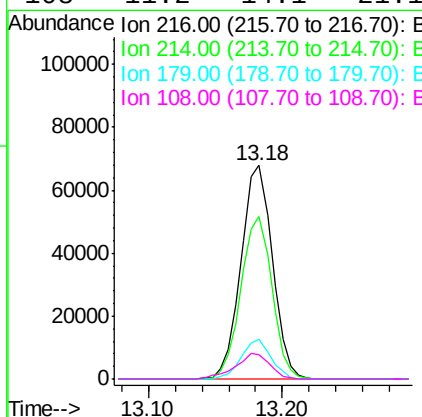
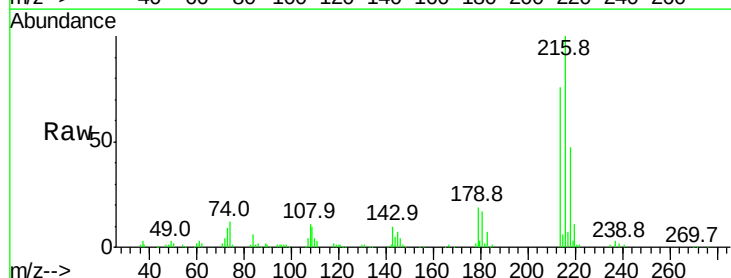
Instrument :
BNA_G
ClientSampleId :
SSTD02060

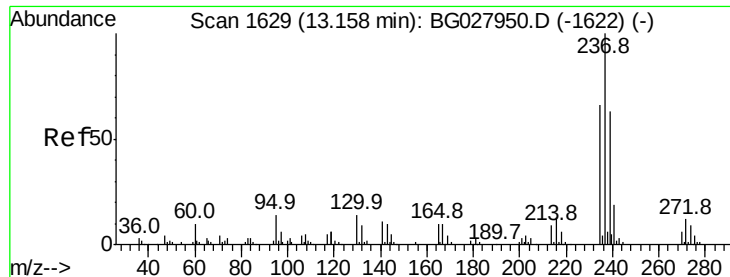
Tot Ion:142 Resp: 161694
Ion Ratio Lower Upper
142 100
141 87.3 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.211 ng/ul
RT: 13.18 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion:216 Resp: 110359
Ion Ratio Lower Upper
216 100
214 76.2 67.0 100.6
179 18.8 18.1 27.1
108 11.2 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 17.957 ng/ul

RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

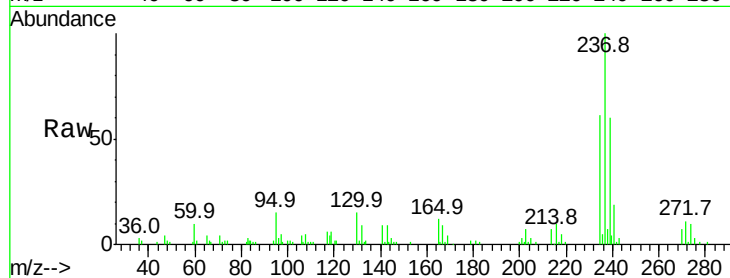
BNA_G

ClientSampleId :

SSTD02060

Tot Ion:237 Resp: 55281

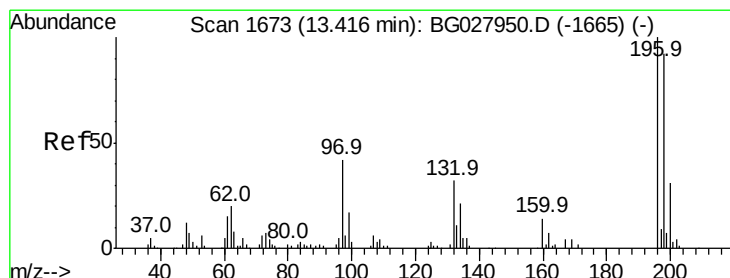
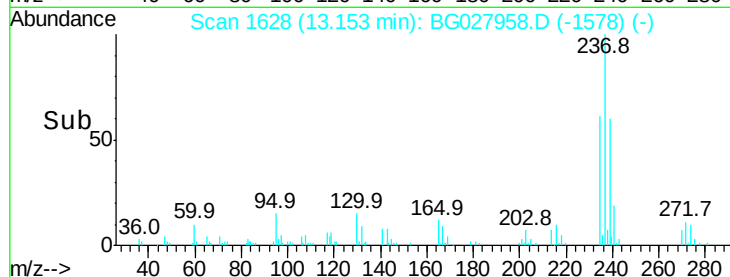
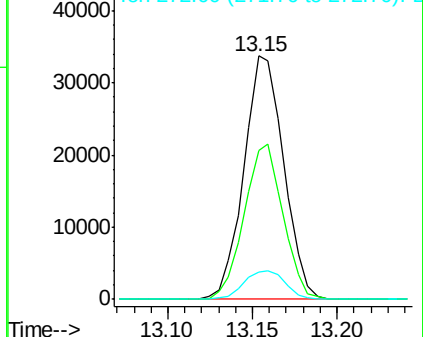
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.2	75.4
272	11.7	10.6	16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.822 ng/ul

RT: 13.41 min Scan# 1672

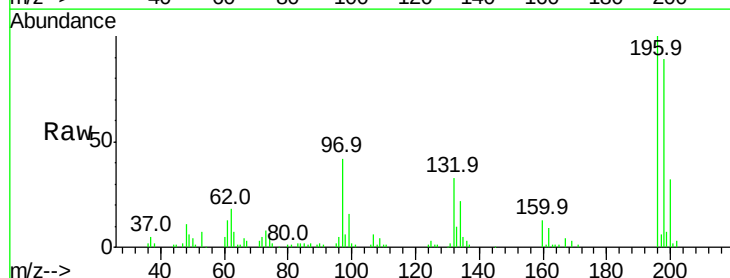
Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Tgt Ion:196 Resp: 65353

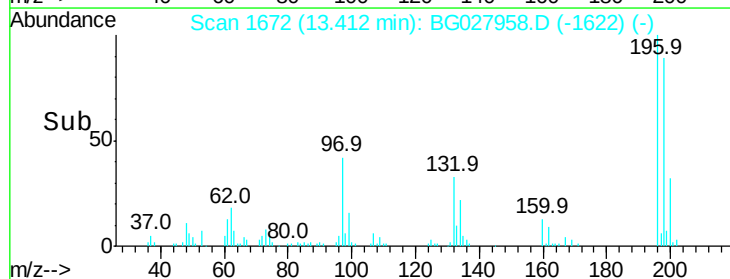
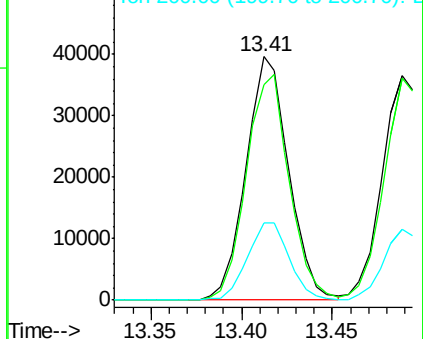
Ion	Ratio	Lower	Upper
196	100		
198	88.7	71.4	107.2
200	32.0	24.6	37.0

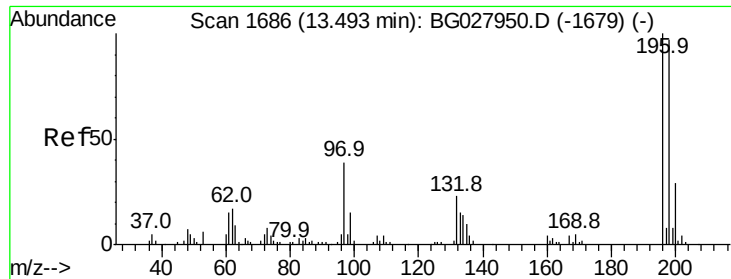


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

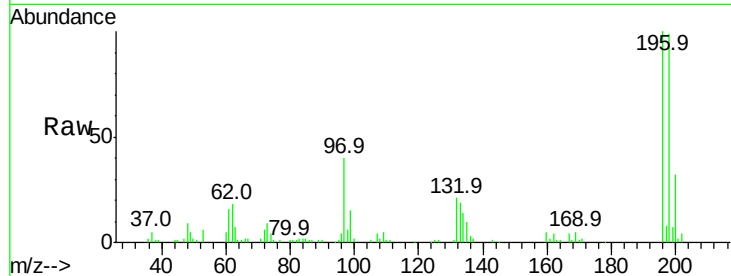




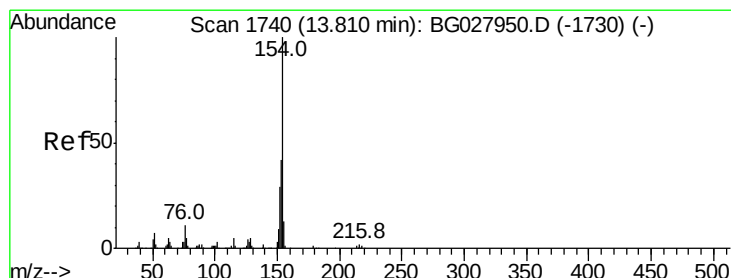
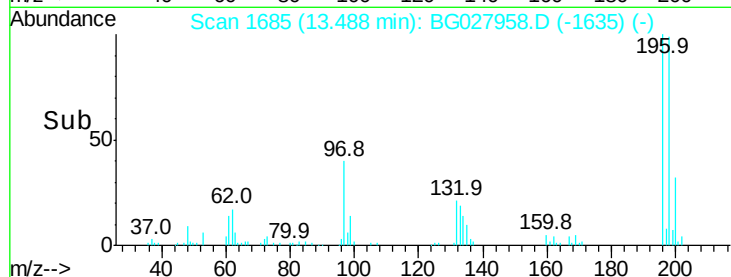
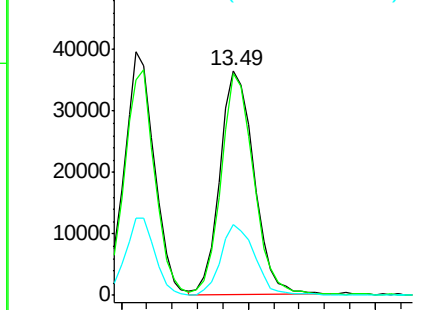
#39
 2,4,5-Trichlorophenol
 Concen: 20.037 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02060

Tot Ion:196 Resp: 67581
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.6 118.0
 200 31.7 27.3 40.9

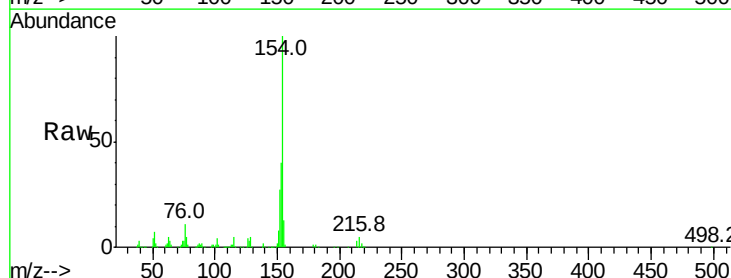


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

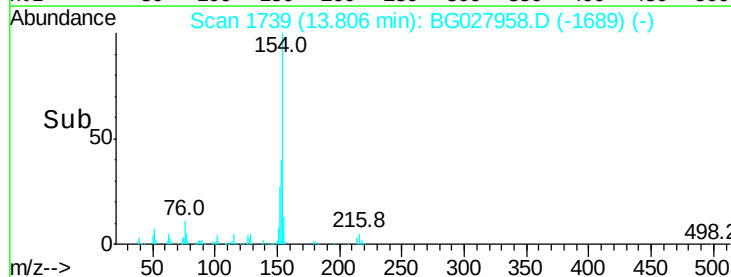
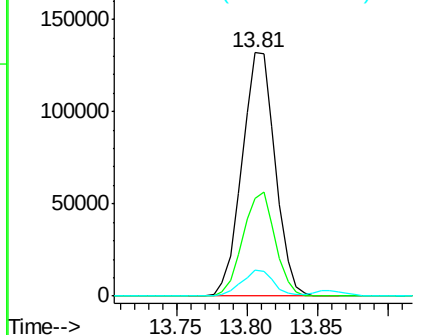


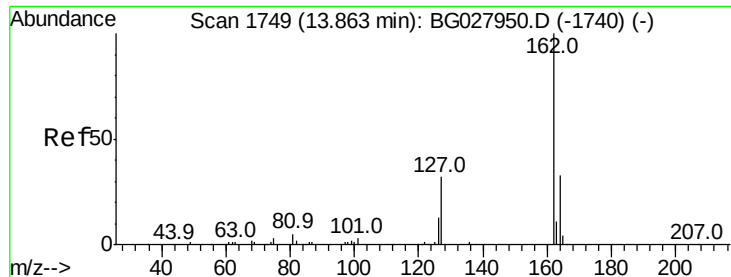
#40
 1,1'-Biphenyl
 Concen: 20.557 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Tgt Ion:154 Resp: 217312
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.2
 76 10.7 9.6 14.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

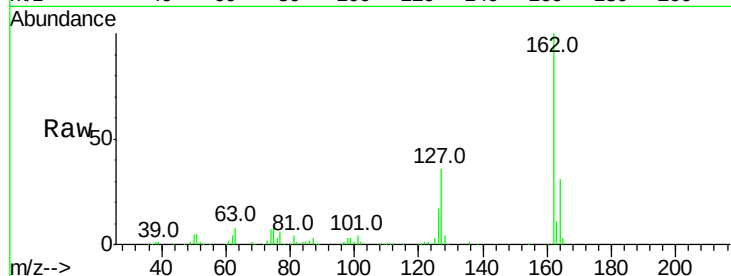




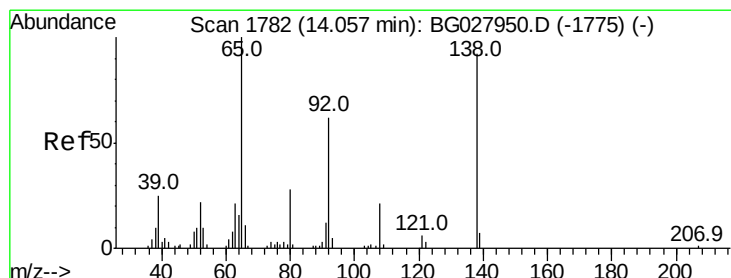
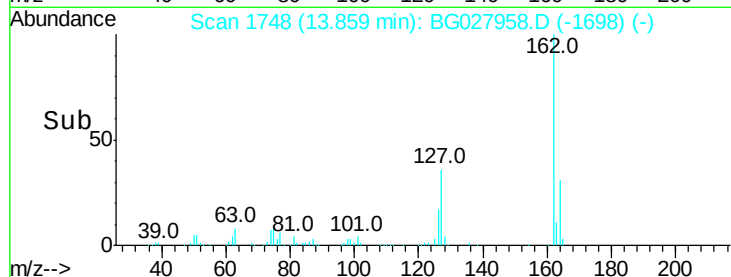
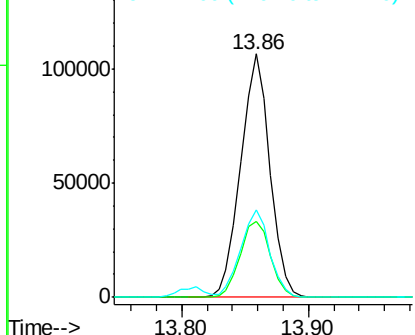
#41
2-Chloronaphthalene
Concen: 20.342 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tot Ion:162 Resp: 169999
Ion Ratio Lower Upper
162 100
164 31.3 25.0 37.6
127 35.7 30.7 46.1

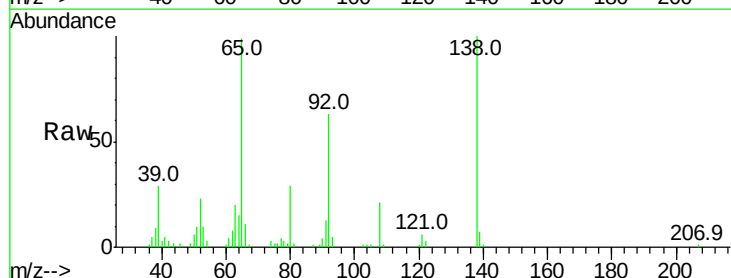


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

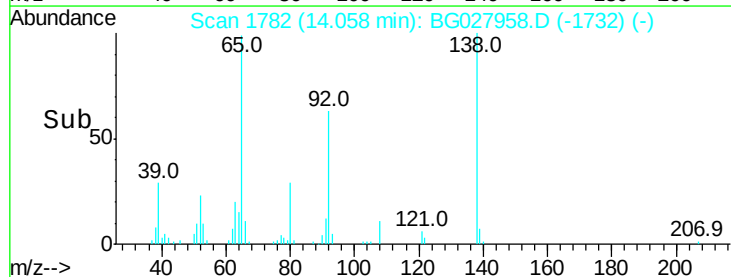
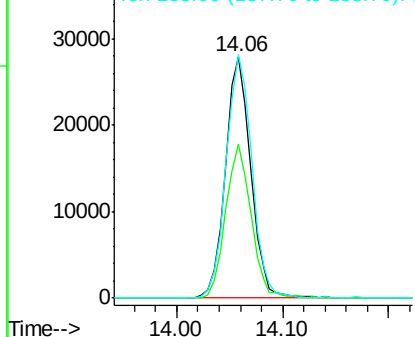


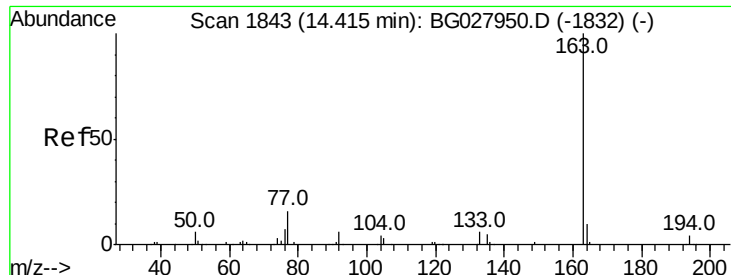
#42
2-Nitroaniline
Concen: 19.378 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion: 65 Resp: 46280
Ion Ratio Lower Upper
65 100
92 63.8 50.9 76.3
138 100.8 61.8 92.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.365 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

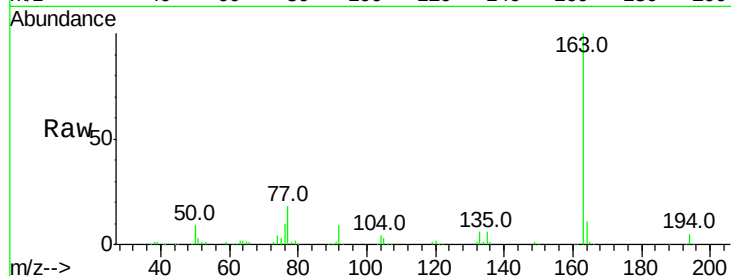
Tot Ion:163 Resp: 222392

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0#

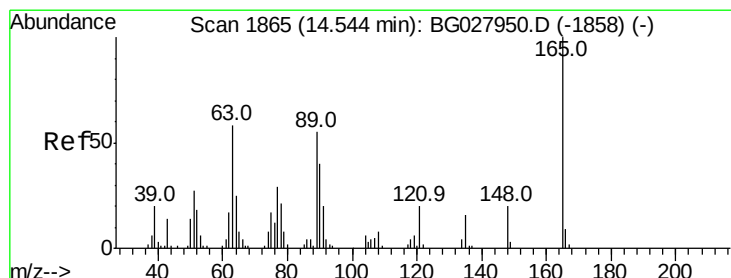
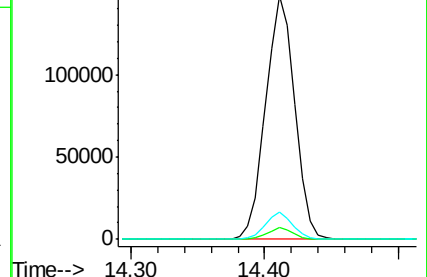
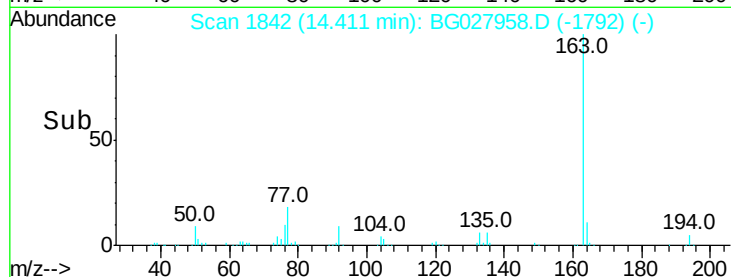
164 11.1 9.0 13.4



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



#45

2,6-Dinitrotoluene

Concen: 19.984 ng/ul

RT: 14.54 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

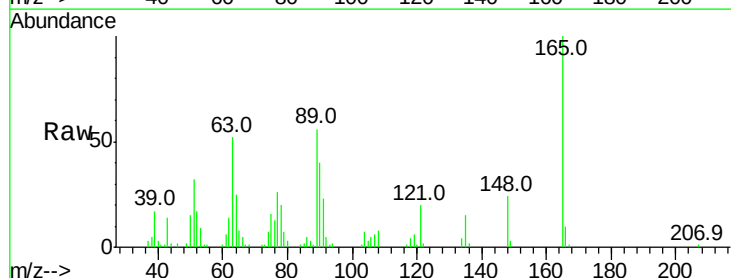
Tgt Ion:165 Resp: 44143

Ion Ratio Lower Upper

165 100

89 56.1 52.9 79.3

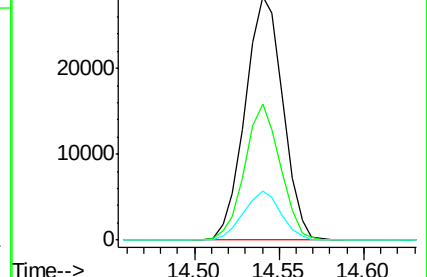
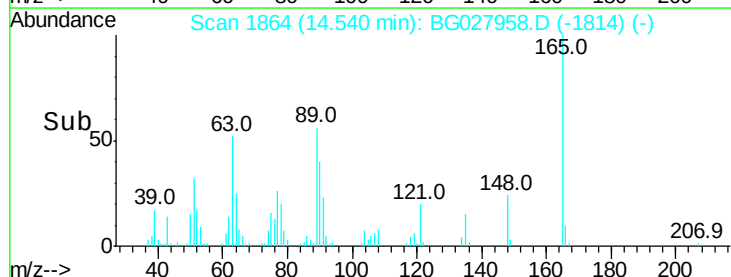
121 20.1 22.2 33.4#

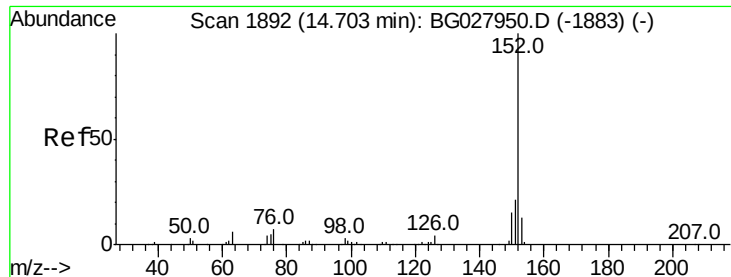


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.260 ng/ul

RT: 14.70 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

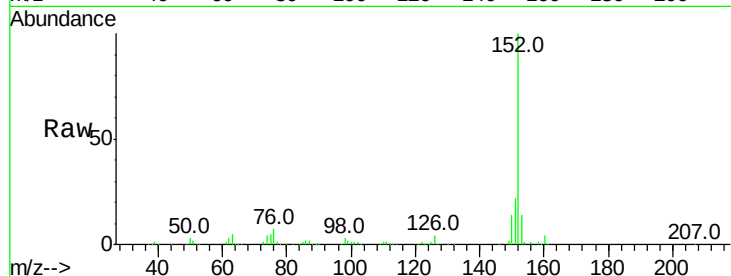
Tot Ion:152 Resp: 271308

Ion Ratio Lower Upper

152 100

151 21.7 16.7 25.1

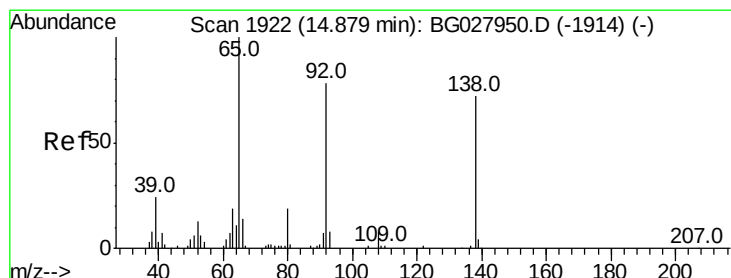
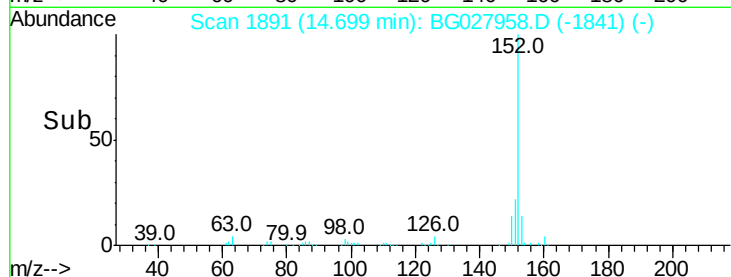
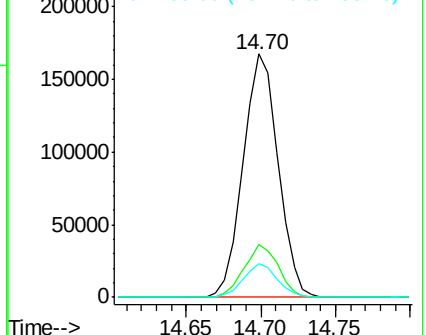
153 13.7 11.4 17.2



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



#48

3-Nitroaniline

Concen: 18.662 ng/ul

RT: 14.87 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

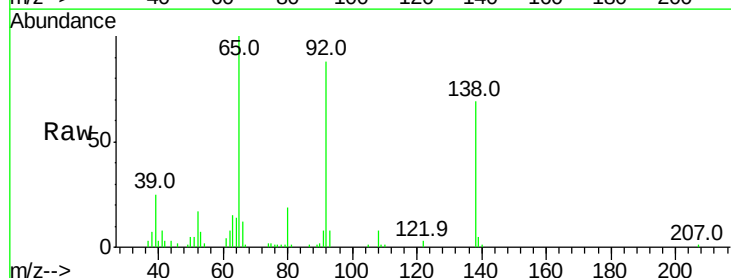
Tgt Ion:138 Resp: 35831

Ion Ratio Lower Upper

138 100

108 11.2 6.3 9.5#

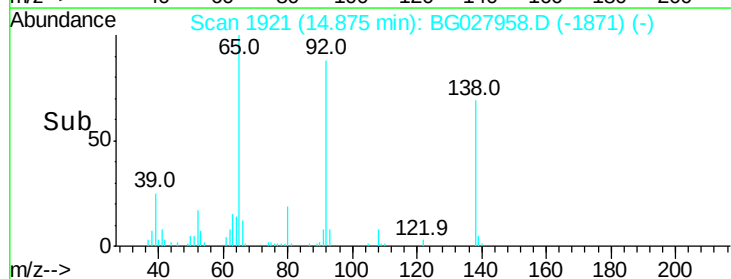
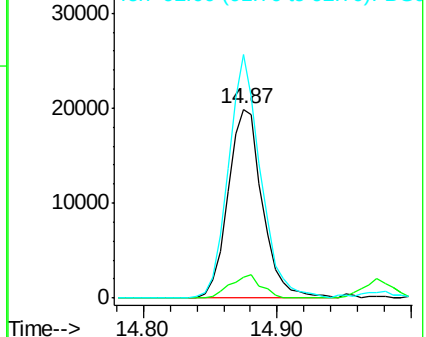
92 128.7 106.4 159.6

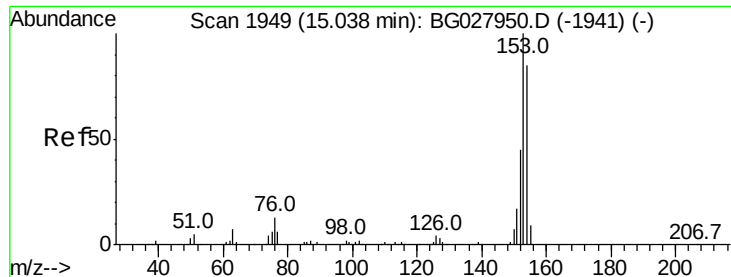


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.216 ng/ul

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

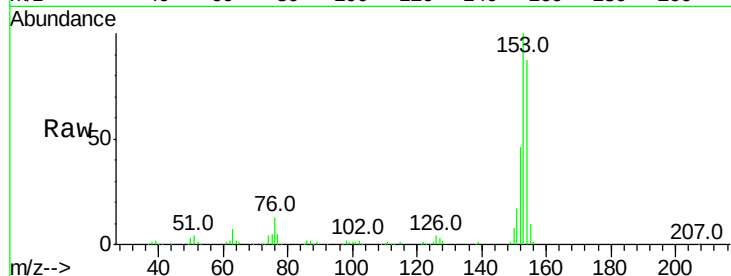
Tot Ion:153 Resp: 183159

Ion Ratio Lower Upper

153 100

152 46.0 36.5 54.7

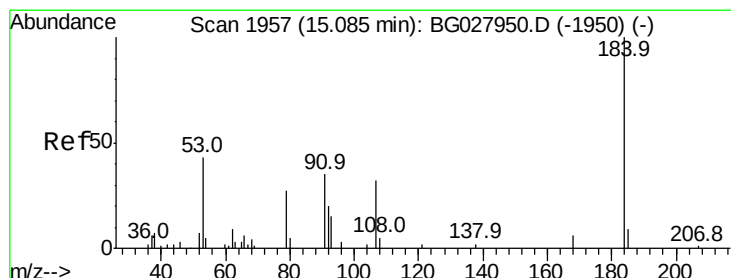
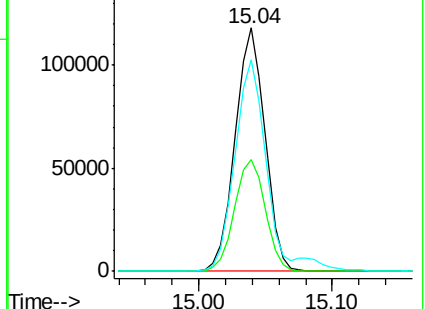
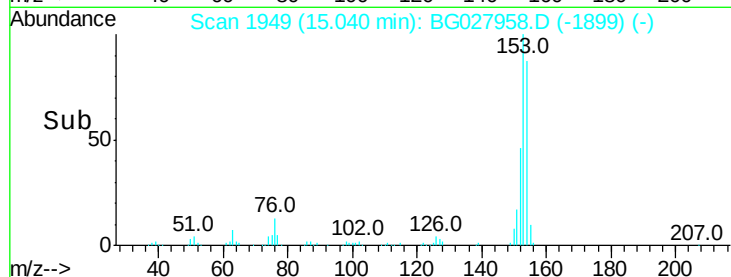
154 86.9 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.902 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

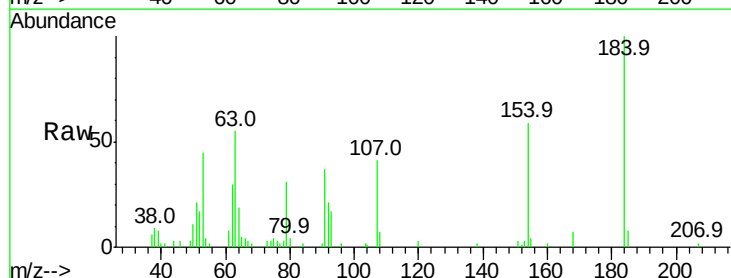
Tgt Ion:184 Resp: 20233

Ion Ratio Lower Upper

184 100

63 55.4 65.1 97.7#

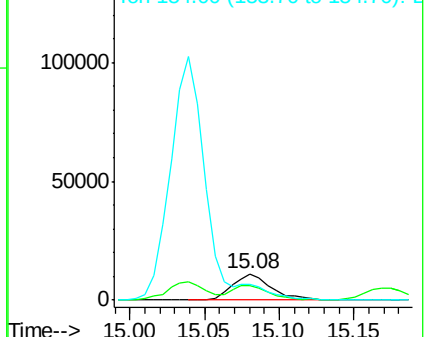
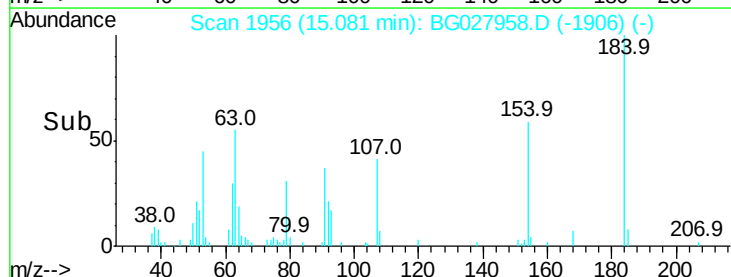
154 59.3 68.2 102.4#

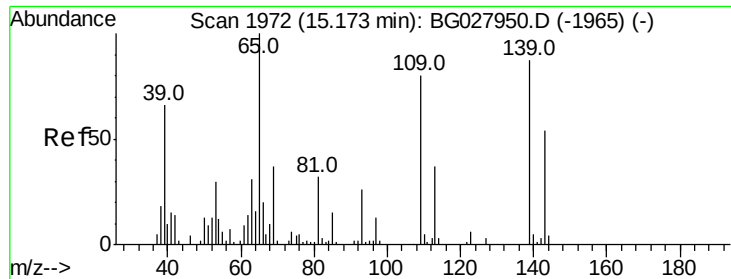


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.148 ng/ul

RT: 15.17 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

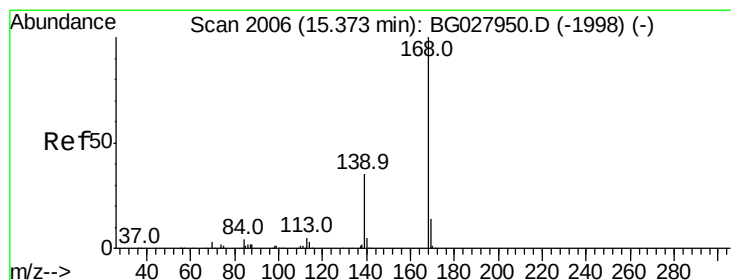
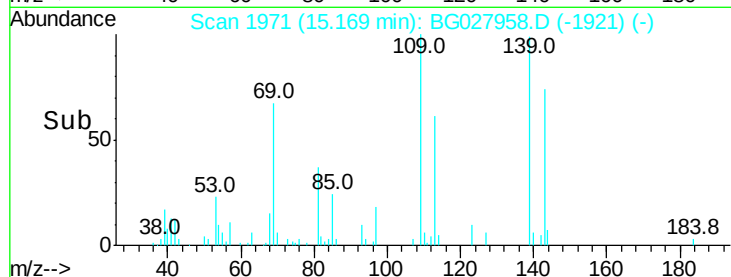
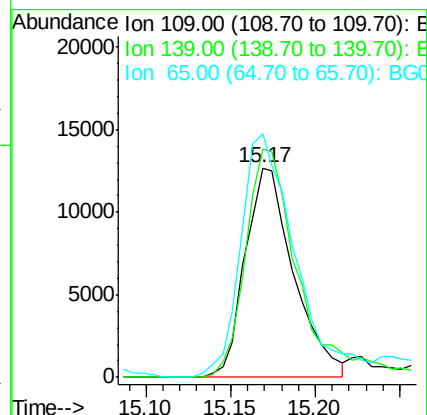
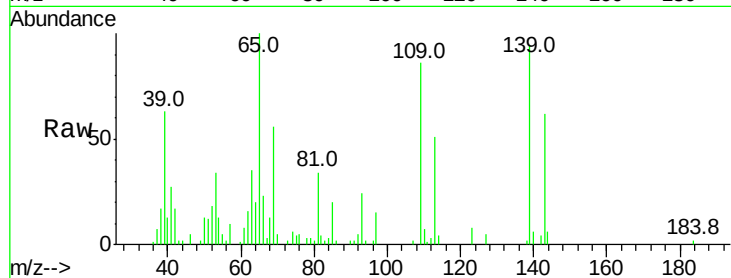
Tot Ion:109 Resp: 25393

Ion Ratio Lower Upper

109 100

139 109.3 62.6 93.8#

65 116.3 90.4 135.6



#53

Dibenzofuran

Concen: 20.249 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG027958.D

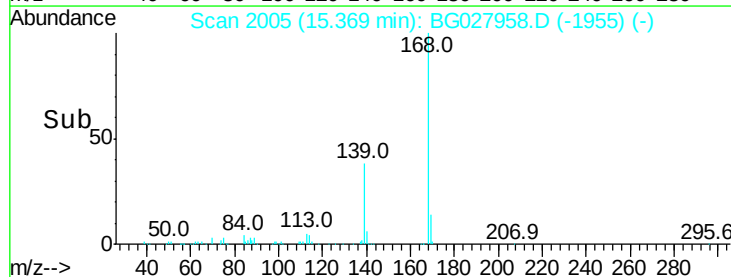
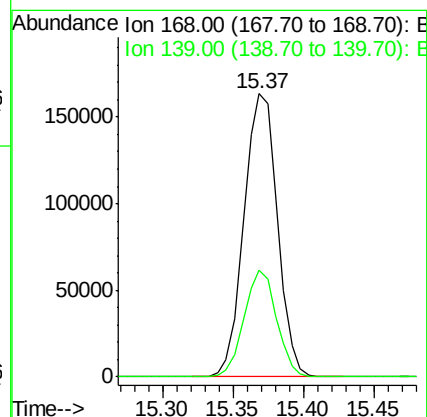
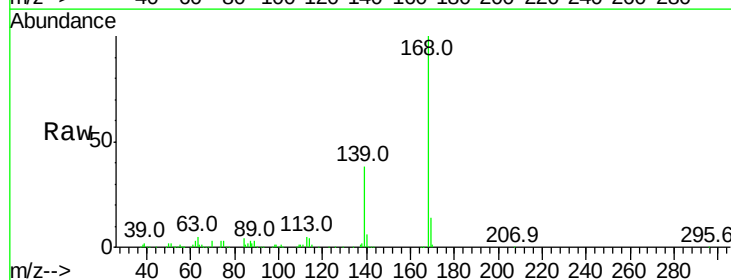
Acq: 17 Jul 2017 20:59

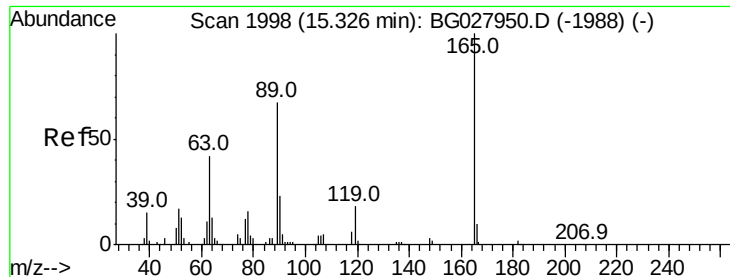
Tgt Ion:168 Resp: 271259

Ion Ratio Lower Upper

168 100

139 37.5 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 19.653 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

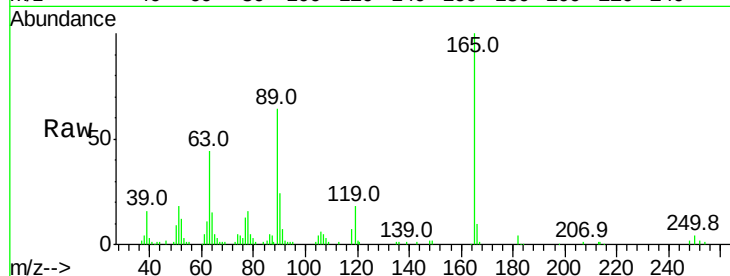
Tot Ion:165 Resp: 63280

Ion Ratio Lower Upper

165 100

63 43.8 46.8 70.2#

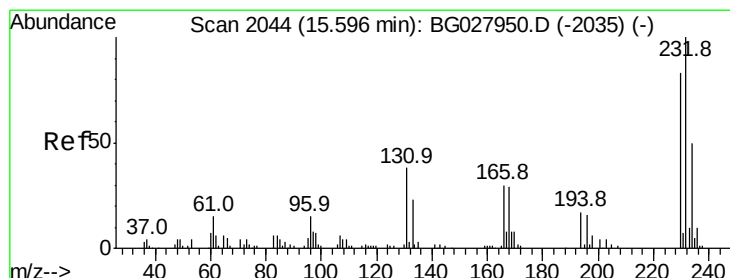
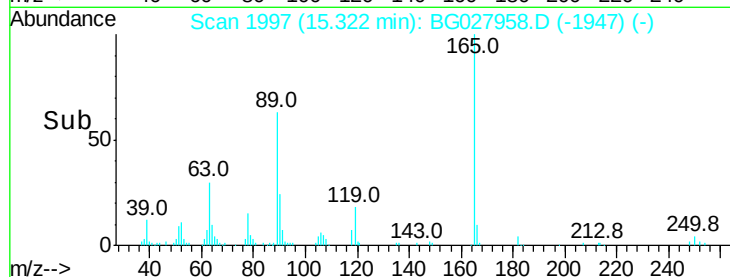
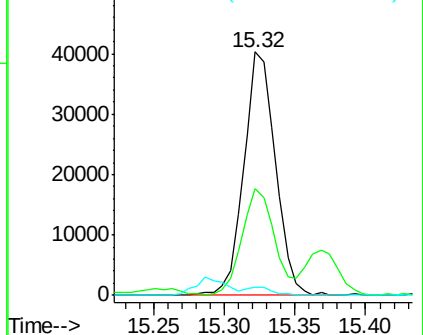
182 3.6 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.213 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Tgt Ion:232 Resp: 64961

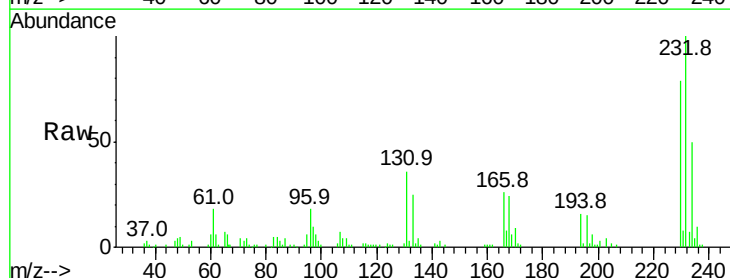
Ion Ratio Lower Upper

232 100

131 36.3 33.3 49.9

130 2.2 1.8 2.6

166 25.7 21.9 32.9

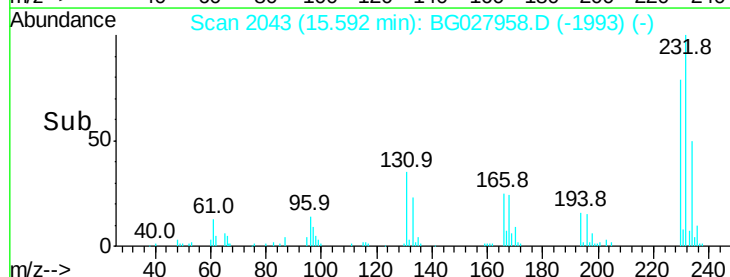
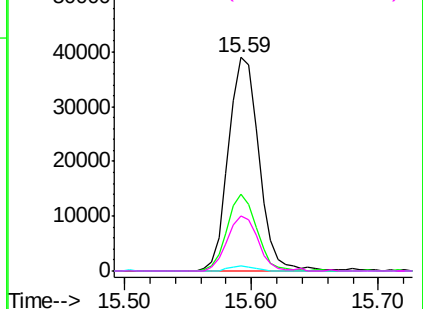


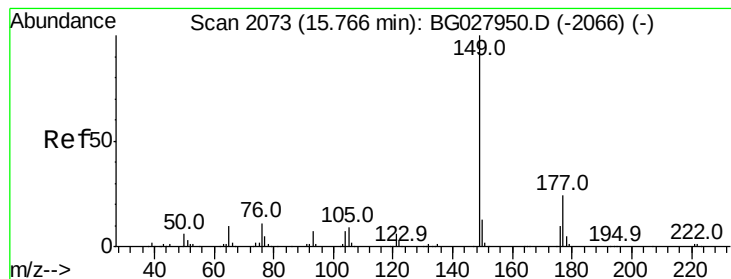
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 19.424 ng/ul

RT: 15.77 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

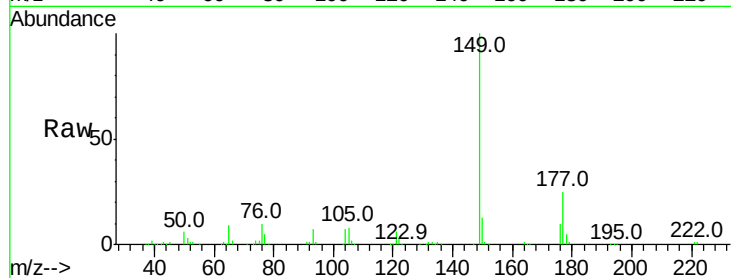
Tot Ion:149 Resp: 221192

Ion Ratio Lower Upper

149 100

177 25.1 17.8 26.8

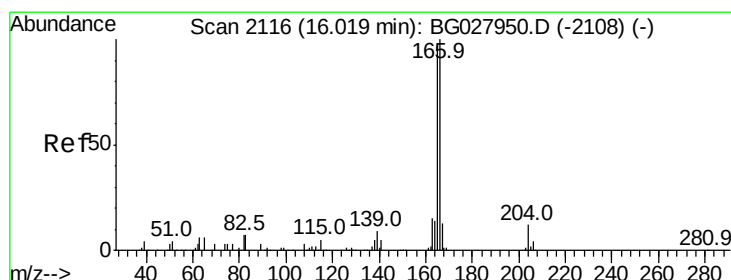
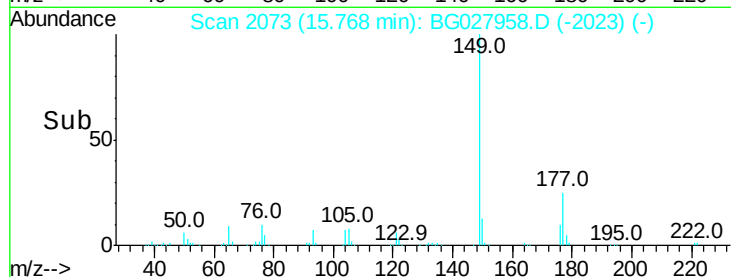
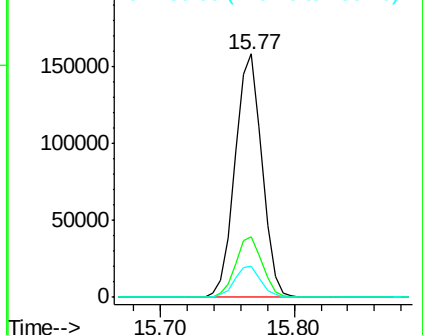
150 13.0 10.2 15.4



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



#58

Fluorene

Concen: 20.337 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

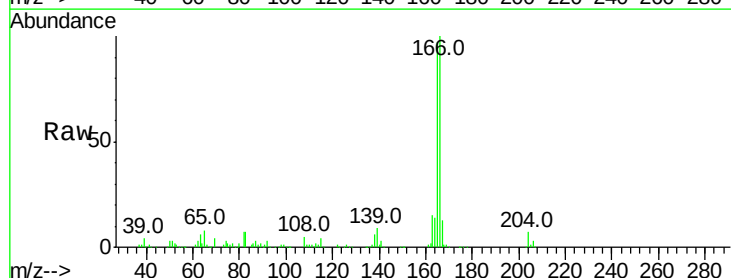
Tgt Ion:166 Resp: 234218

Ion Ratio Lower Upper

166 100

165 96.8 79.7 119.5

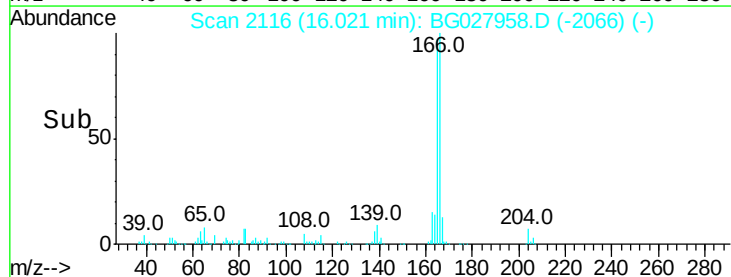
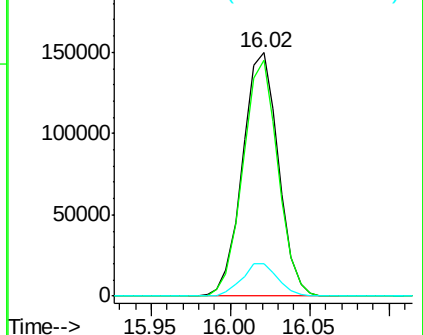
167 13.1 11.4 17.2

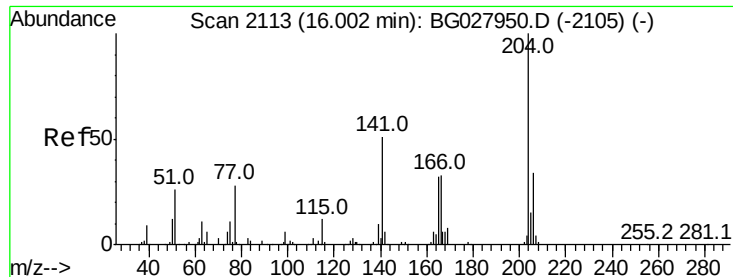


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

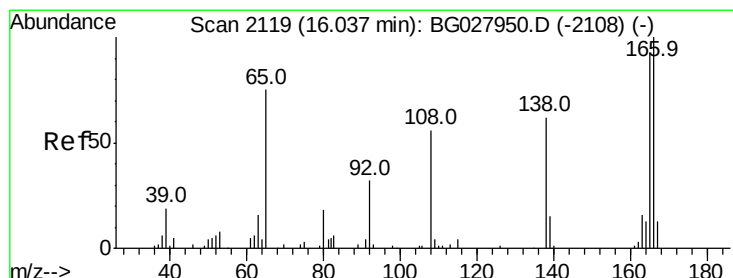
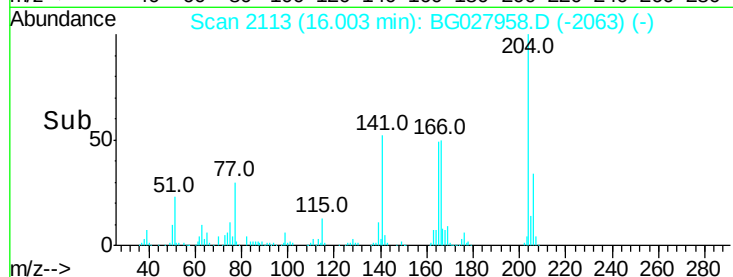
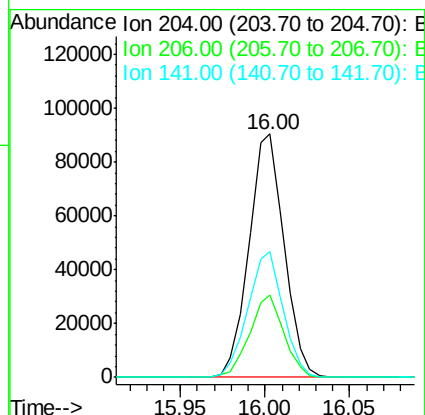
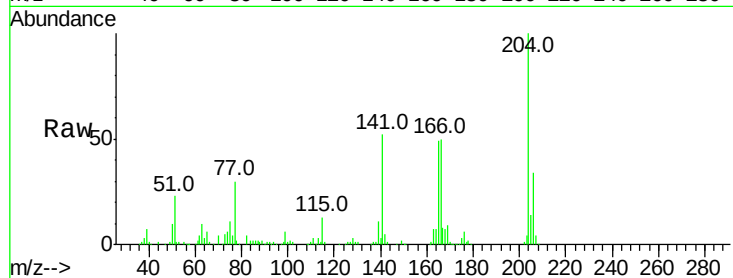




#59
4-Chlorophenyl-phenylether
Concen: 20.515 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

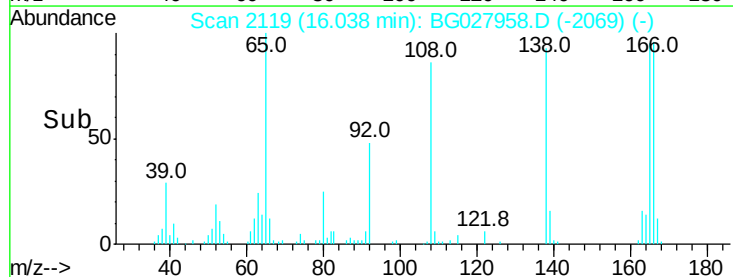
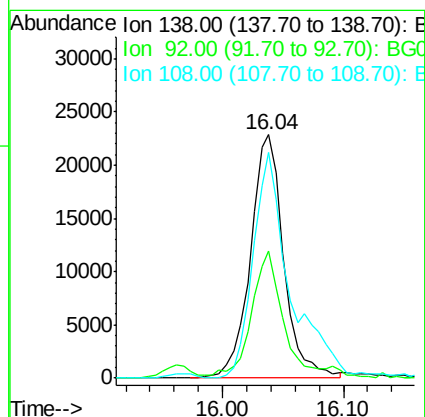
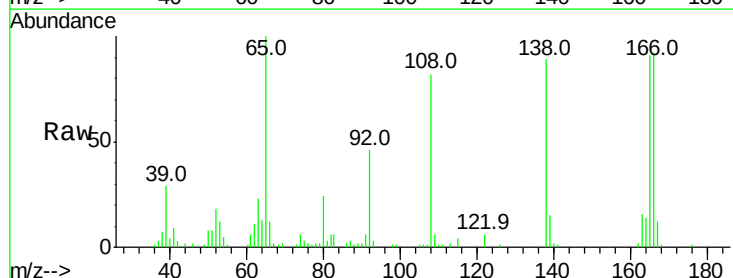
Instrument :
BNA_G
ClientSampleId :
SSTD02060

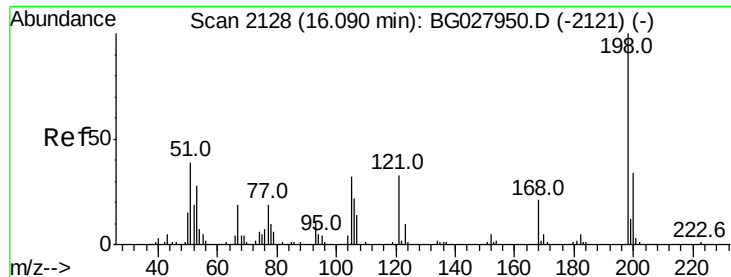
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	32.3	48.5
141	51.9	57.5	86.3



#60
4-Nitroaniline
Concen: 19.281 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	56.9	85.3
108	92.7	104.9	157.3

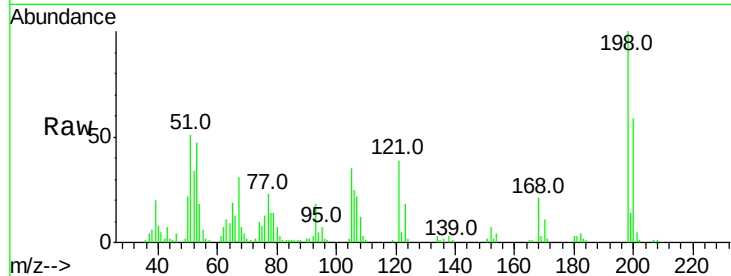




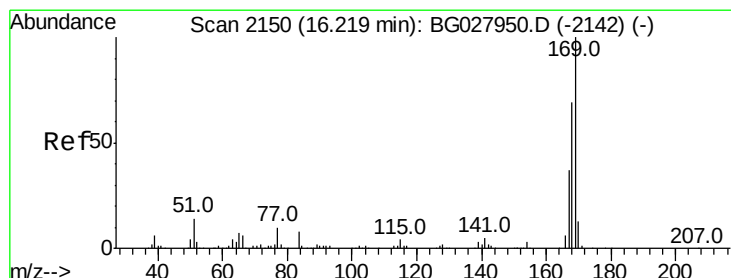
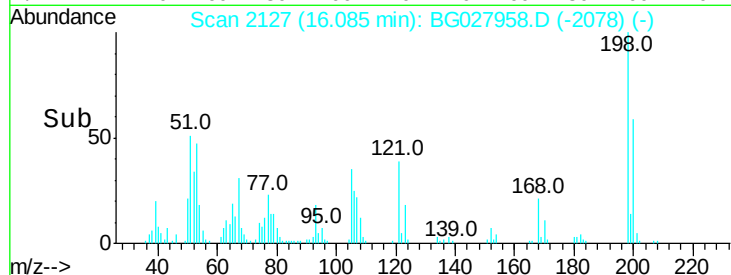
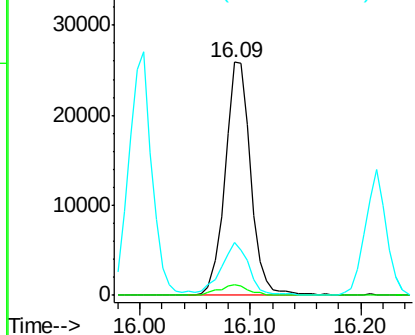
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.048 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02060

Tot Ion:198 Resp: 42059
 Ion Ratio Lower Upper
 198 100
 182 4.3 5.8 6.4#
 77 22.6 22.1 33.9

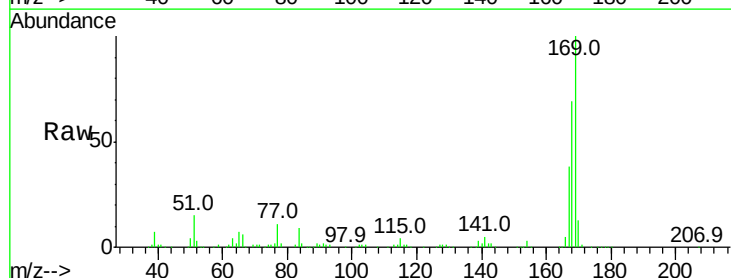


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

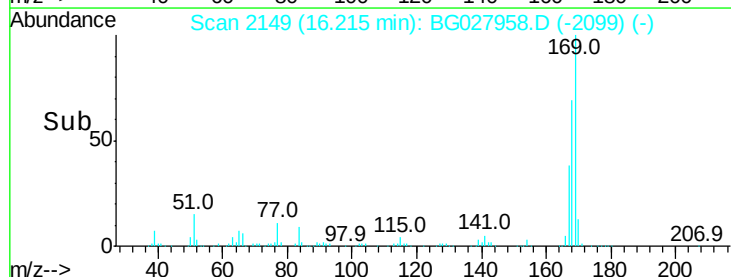
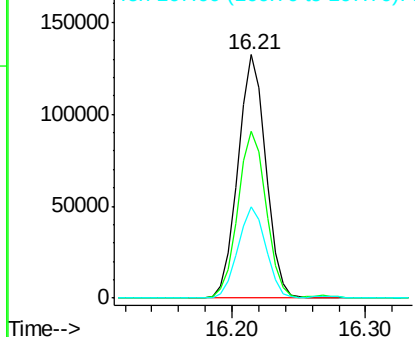


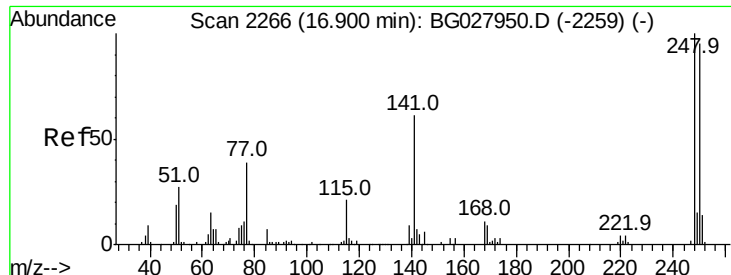
#64
 N-Nitrosodiphenylamine
 Concen: 20.210 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Tgt Ion:169 Resp: 191162
 Ion Ratio Lower Upper
 169 100
 168 68.5 59.1 88.7
 167 37.7 29.7 44.5



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

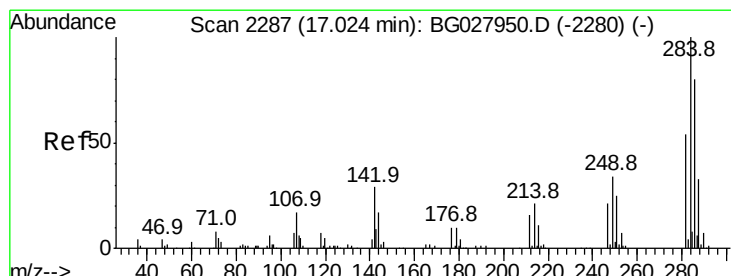
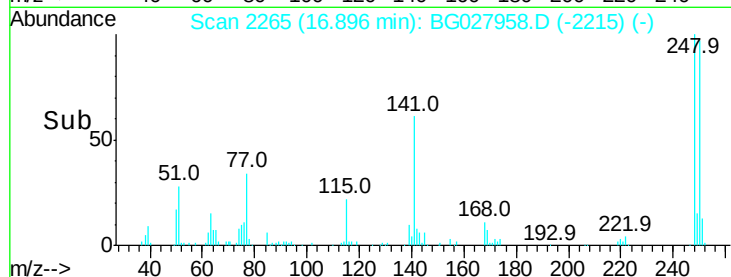
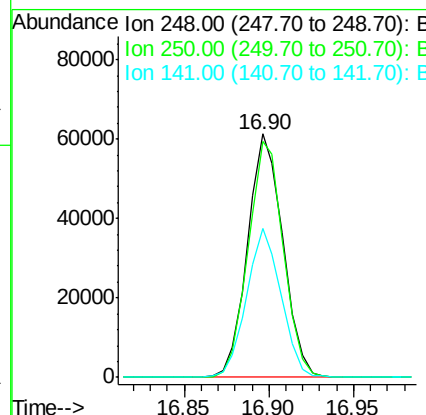
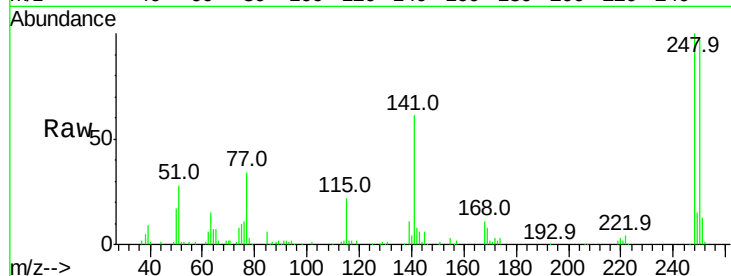




#65
4-Bromophenyl-phenylether
Concen: 20.787 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

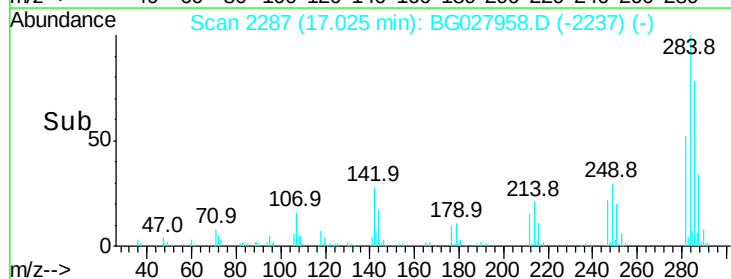
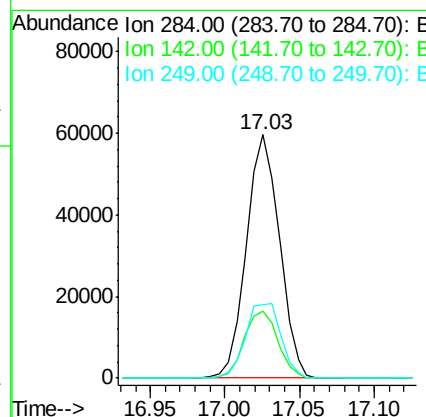
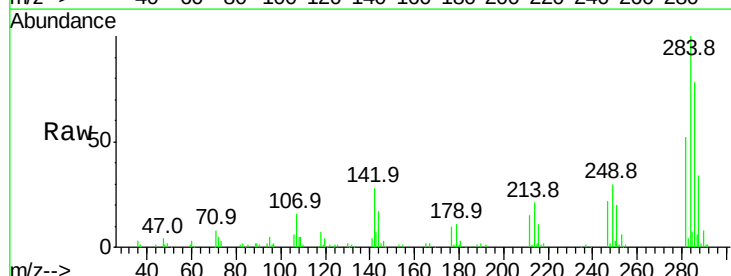
Instrument :
BNA_G
ClientSampleId :
SSTD02060

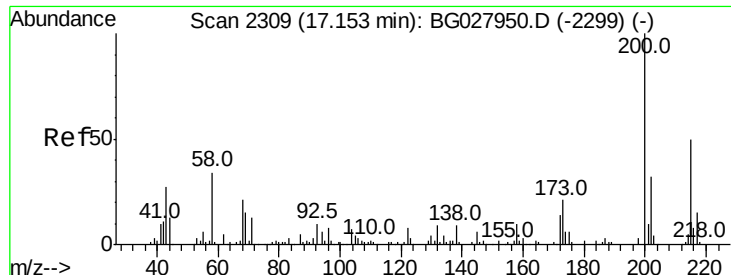
Tot Ion:248 Resp: 88896
Ion Ratio Lower Upper
248 100
250 96.7 71.9 107.9
141 61.0 53.8 80.8



#66
Hexachlorobenzene
Concen: 20.343 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion:284 Resp: 91468
Ion Ratio Lower Upper
284 100
142 27.6 26.1 39.1
249 30.3 25.9 38.9

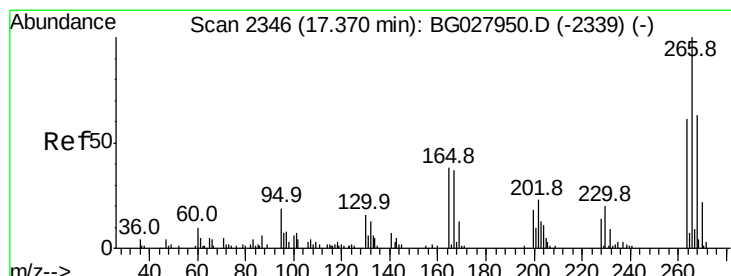
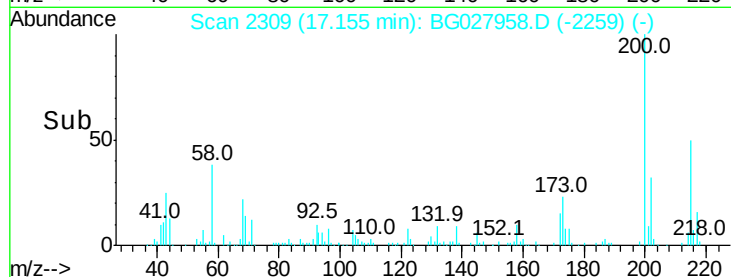
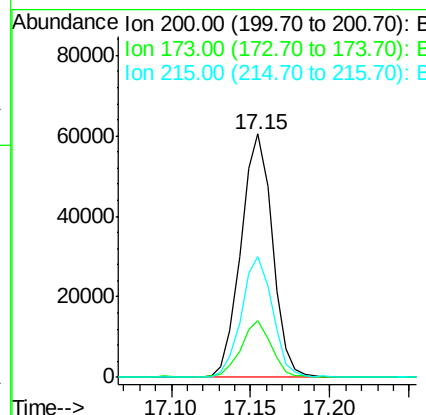
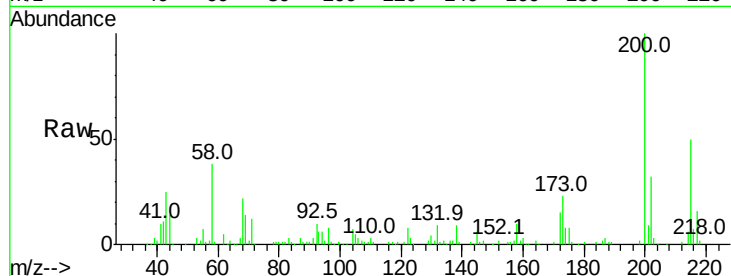




#67
 Atrazine
 Concen: 20.089 ng/ul
 RT: 17.15 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

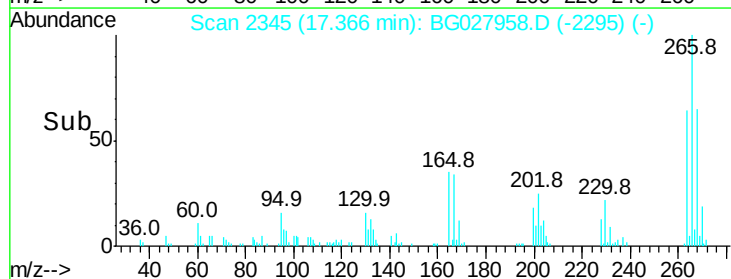
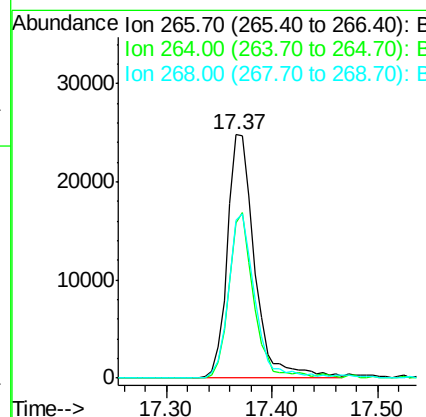
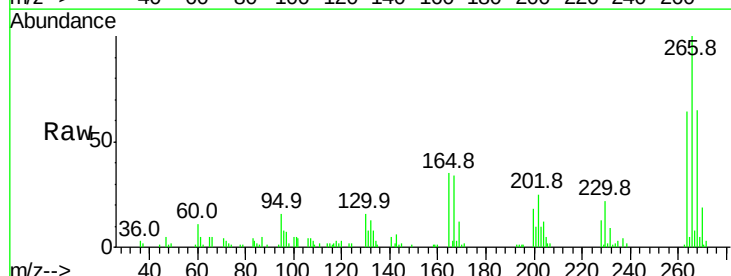
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02060

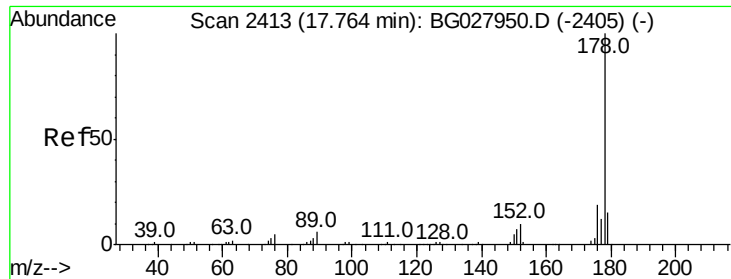
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	19.2	28.8
215	49.6	40.3	60.5



#68
 Pentachlorophenol
 Concen: 18.229 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	47.1	70.7
268	64.9	56.2	84.4





#69

Phenanthrene

Concen: 20.343 ng/ul

RT: 17.77 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

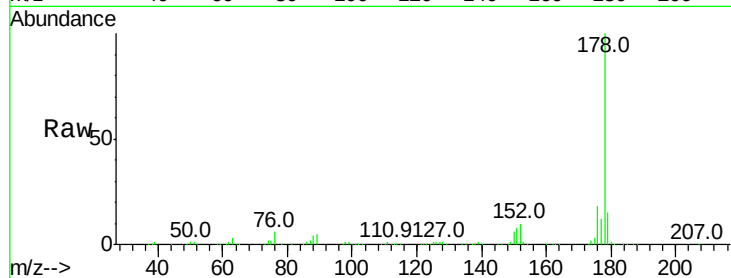
Tot Ion:178 Resp: 365892

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

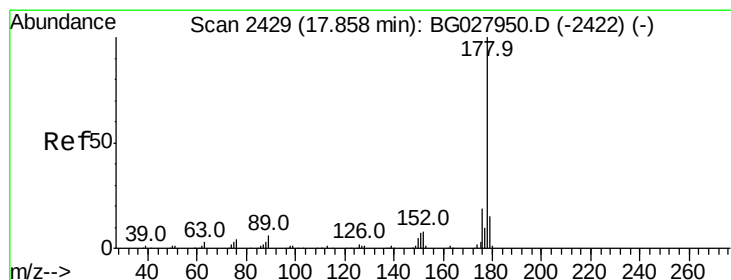
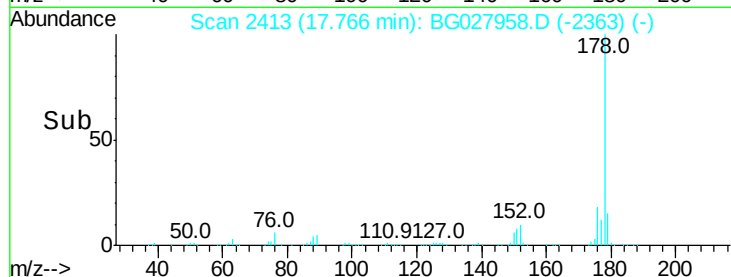
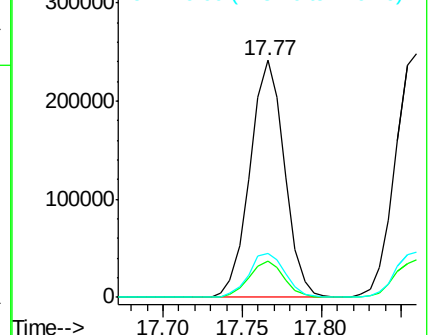
176 18.4 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.851 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

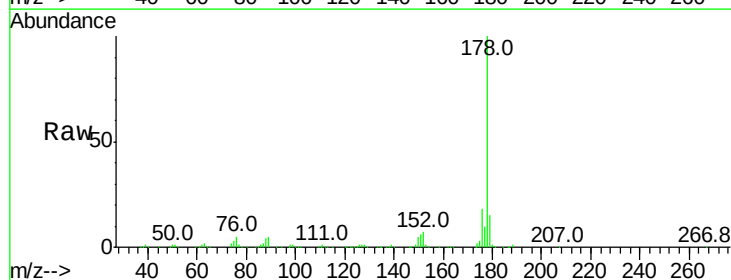
Tgt Ion:178 Resp: 384395

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

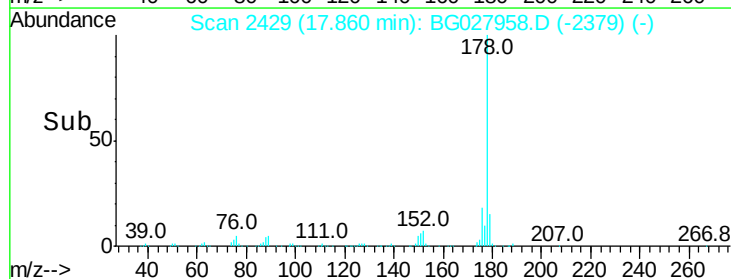
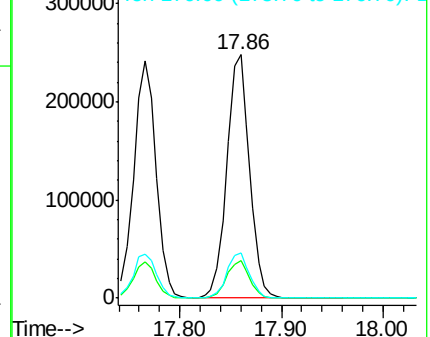
176 18.3 15.9 23.9

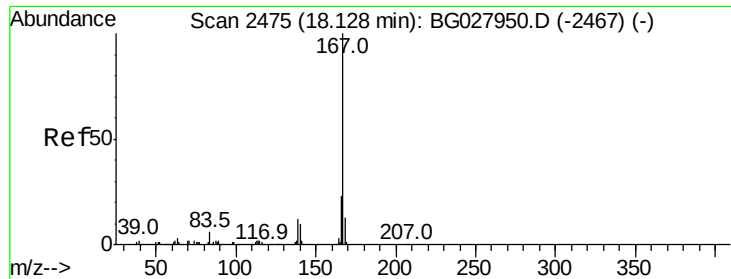


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

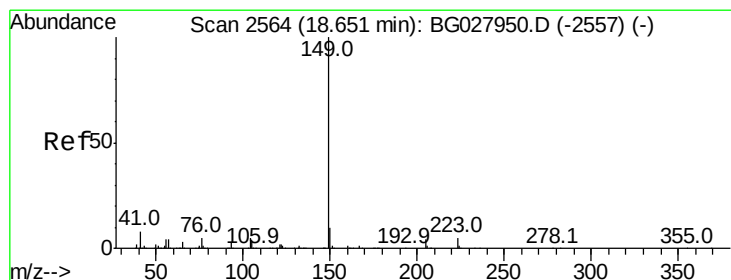
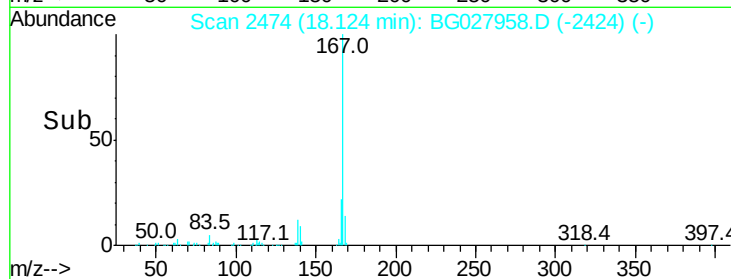
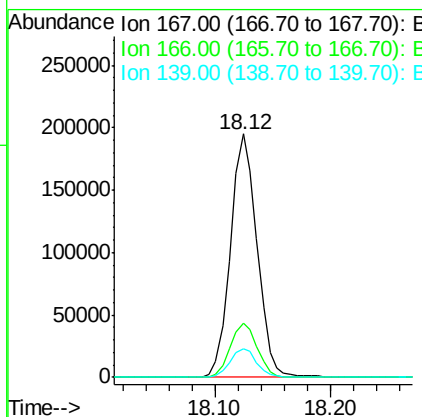
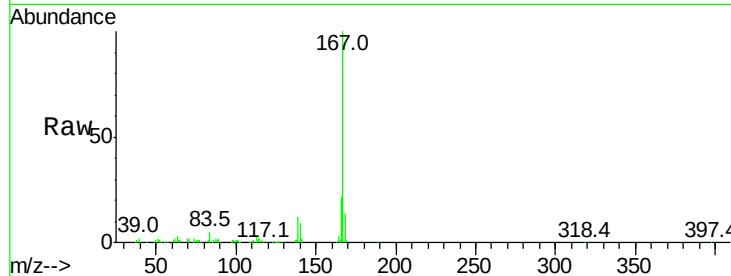




#72
 Carbazole
 Concen: 20.437 ng/ul
 RT: 18.12 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

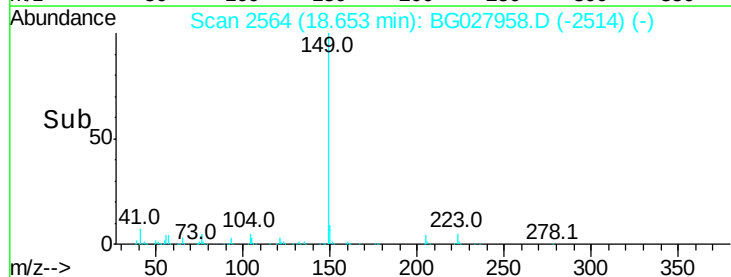
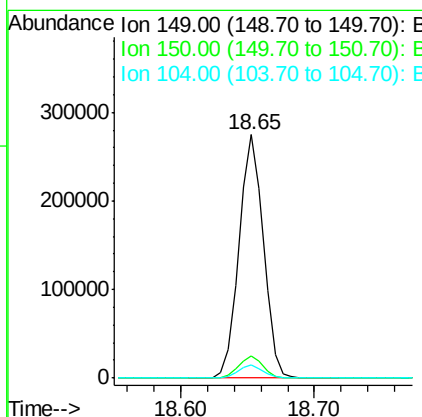
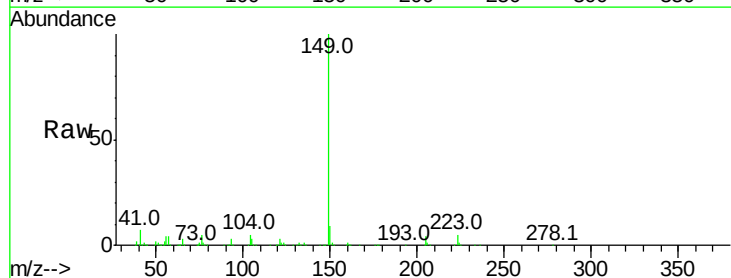
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02060

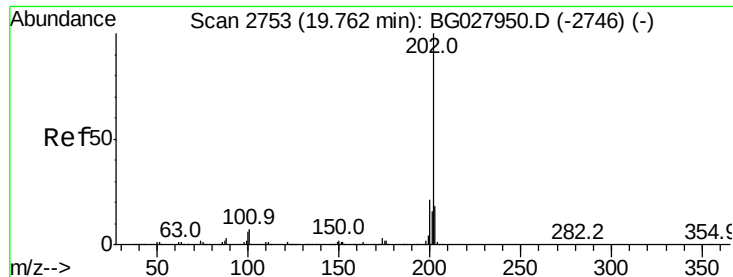
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	11.6	10.5	15.7



#73
 Di-n-butylphthalate
 Concen: 20.777 ng/ul
 RT: 18.65 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG027958.D
 Acq: 17 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.3	5.8	8.8#





#74

Fluoranthene

Concen: 21.327 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

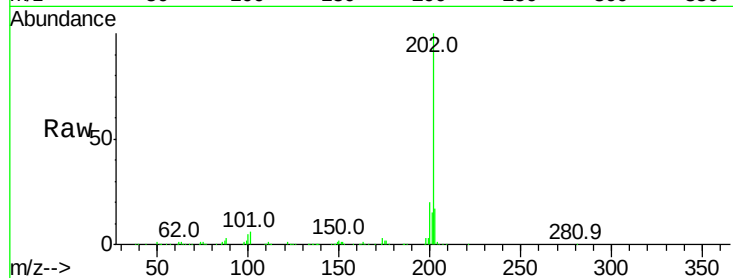
Tot Ion:202 Resp: 469541

Ion Ratio Lower Upper

202 100

101 5.9 6.2 9.2#

100 5.1 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.76

400000

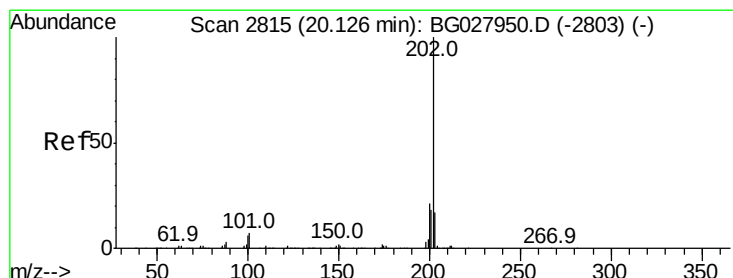
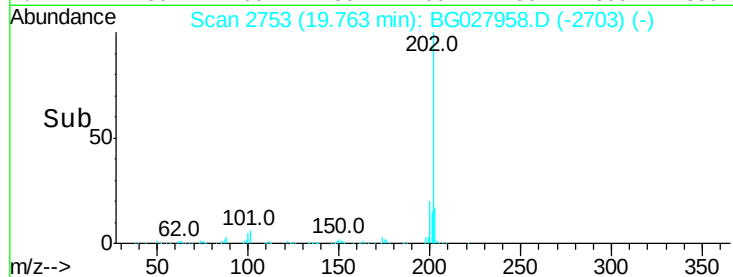
300000

200000

100000

0

Time--> 19.60 19.70 19.80 19.90



#77

Pyrene

Concen: 20.884 ng/ul

RT: 20.12 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

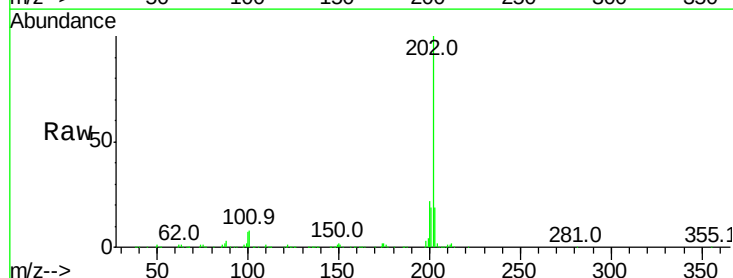
Tgt Ion:202 Resp: 493276

Ion Ratio Lower Upper

202 100

101 7.9 6.9 10.3

100 7.5 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

20.12

400000

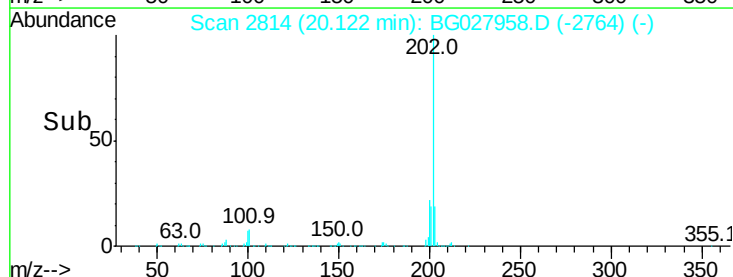
300000

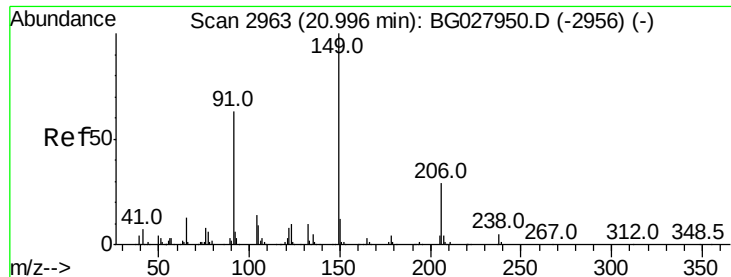
200000

100000

0

Time--> 20.00 20.10 20.20

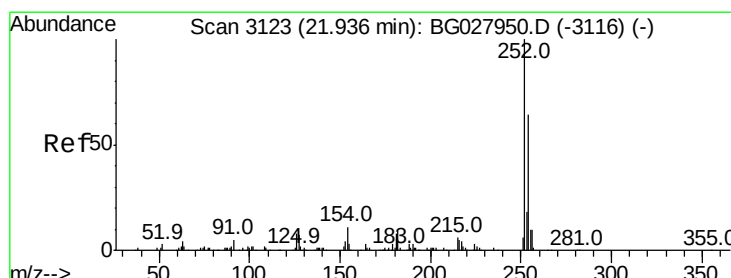
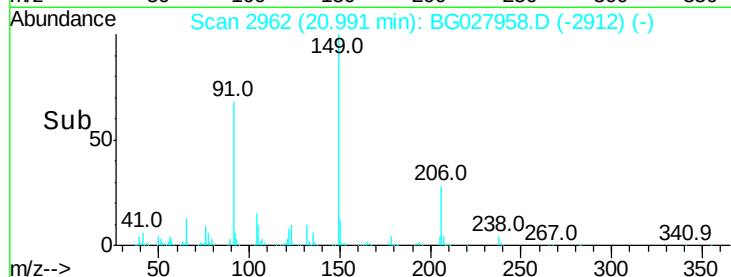
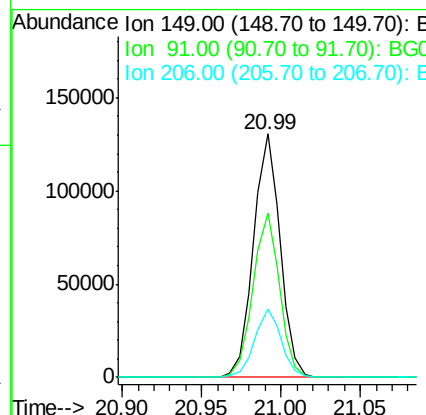
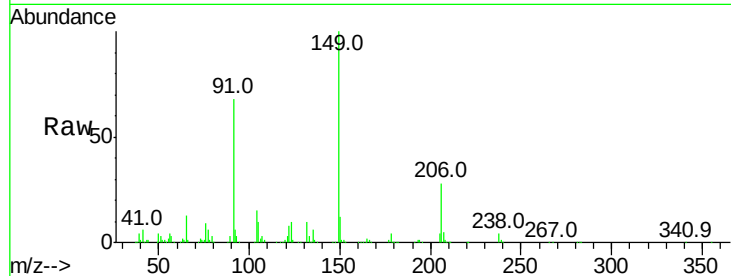




#78
Butylbenzylphthalate
Concen: 20.157 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

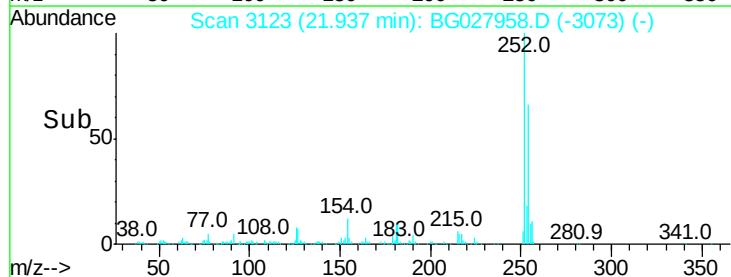
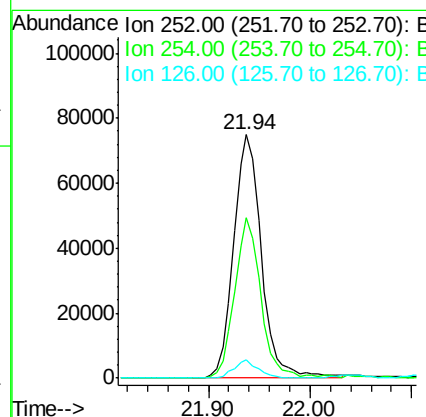
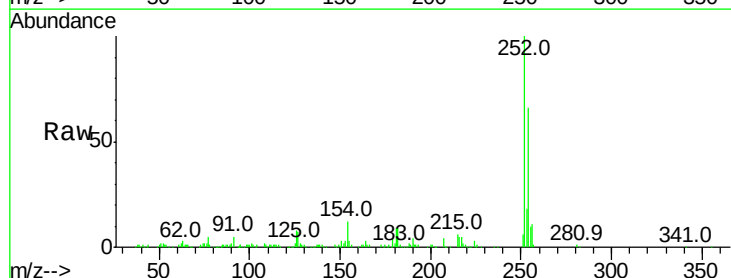
Instrument :
BNA_G
ClientSampleId :
SSTD02060

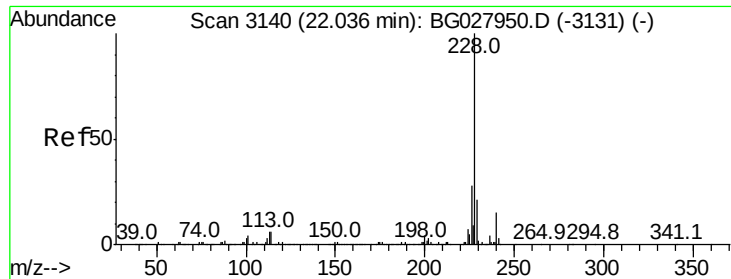
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	65.8	98.6
206	28.2	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 19.643 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG027958.D
Acq: 17 Jul 2017 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	49.0	73.6
126	7.7	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 20.747 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

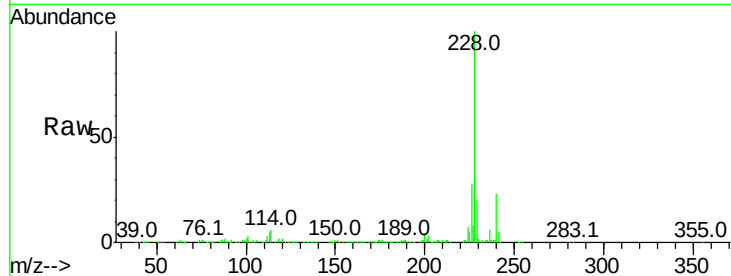
Tot Ion:228 Resp: 500336

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.3	24.5
226	28.4	21.9	32.9

228 100

229 19.7 16.3 24.5

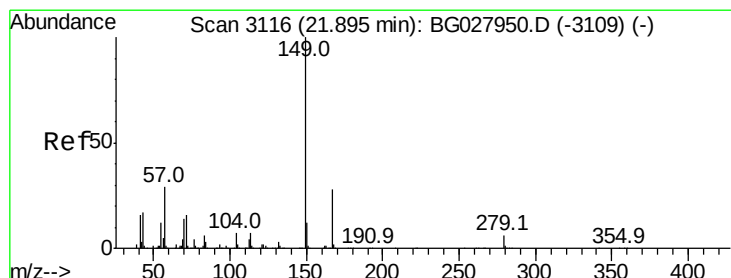
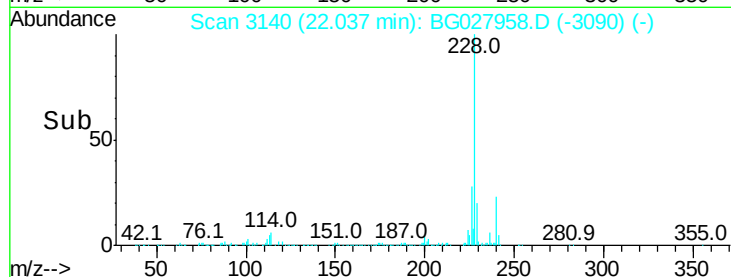
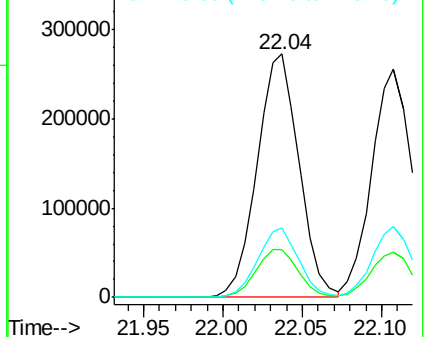
226 28.4 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.978 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

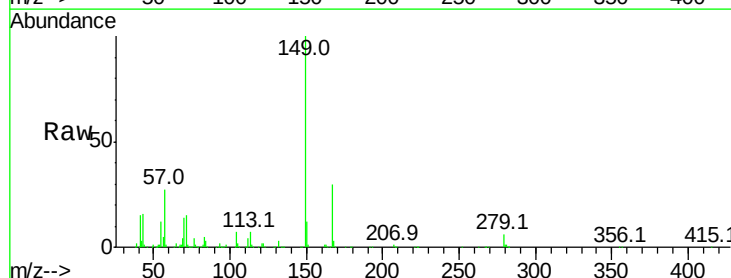
Tgt Ion:149 Resp: 215566

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.8	32.8
279	6.4	4.5	6.7

149 100

167 30.1 21.8 32.8

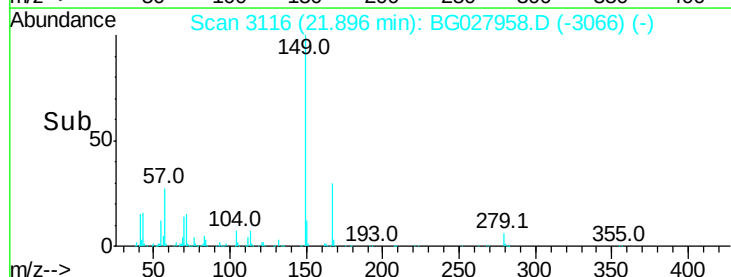
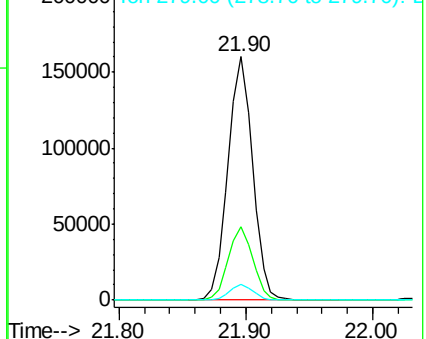
279 6.4 4.5 6.7

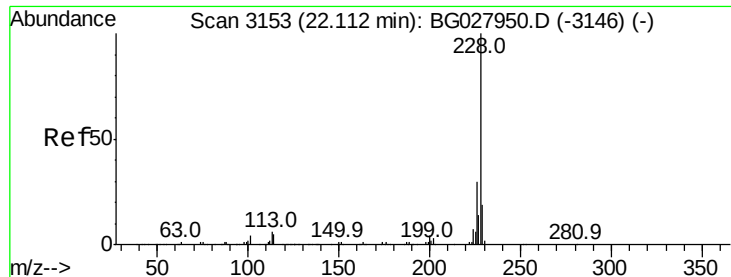


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.570 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

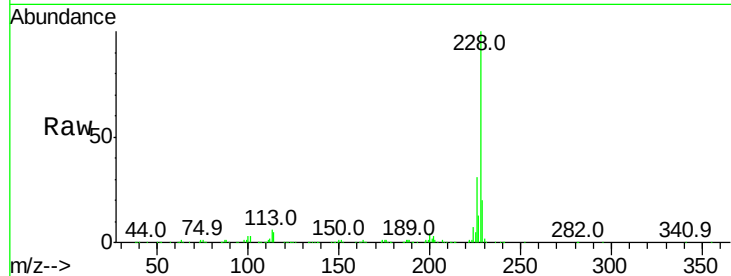
Tot Ion:228 Resp: 451518

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

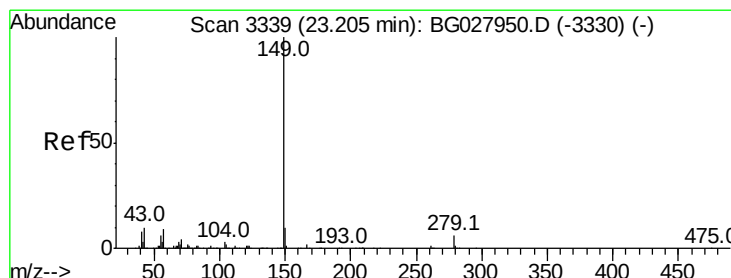
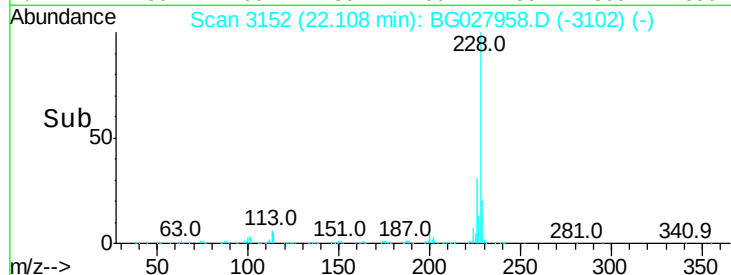
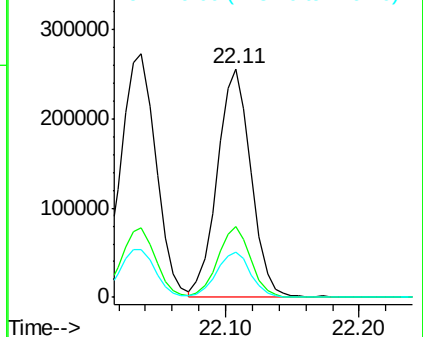
229 19.7 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 19.172 ng/ul

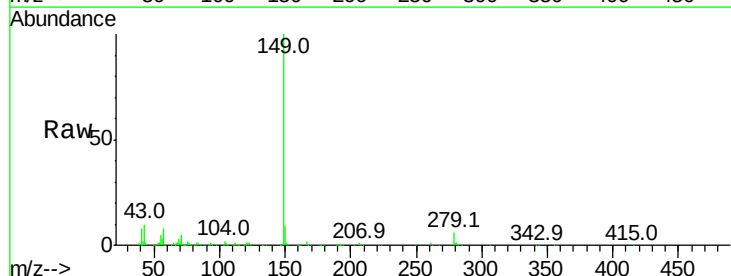
RT: 23.21 min Scan# 3339

Delta R.T. -0.00 min

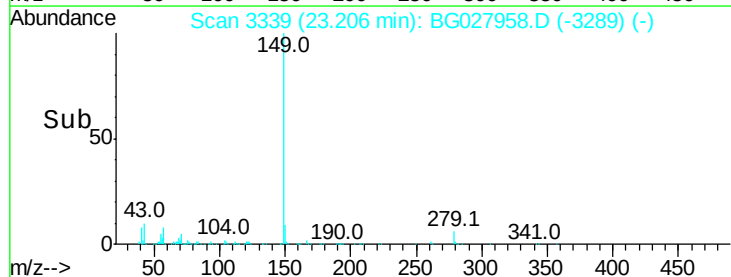
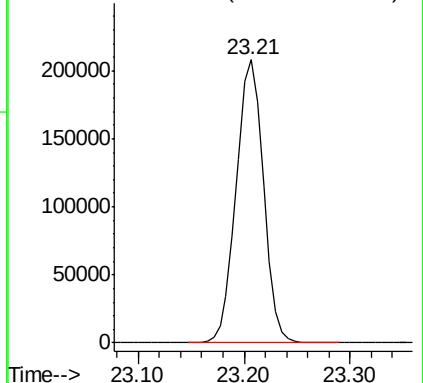
Lab File: BG027958.D

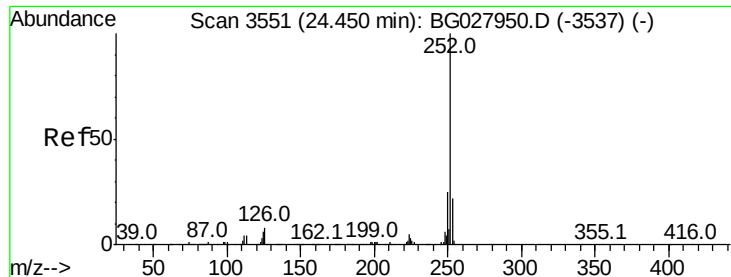
Acq: 17 Jul 2017 20:59

Tgt Ion:149 Resp: 372628



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.143 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

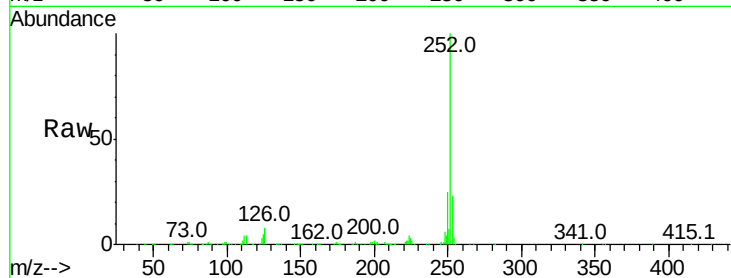
Tot Ion:252 Resp: 481702

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

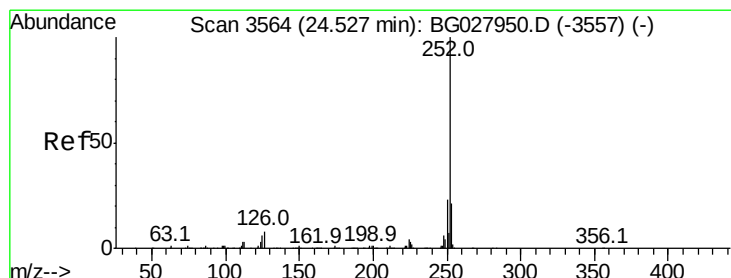
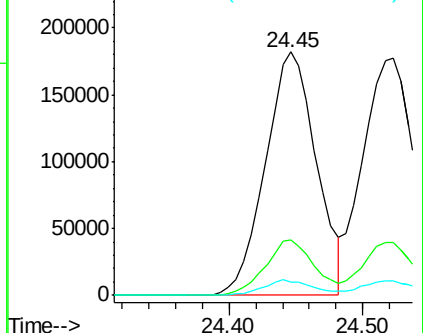
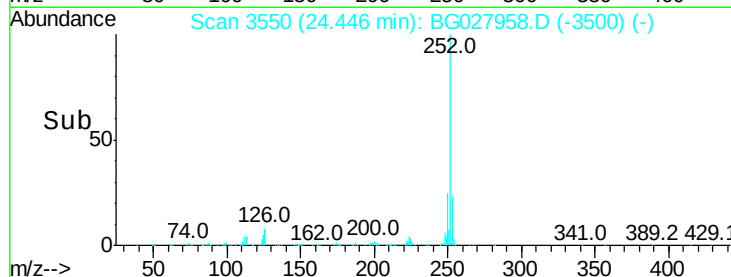
125 5.2 4.0 6.0



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



#86

Benzo(k)fluoranthene

Concen: 20.536 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.08 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

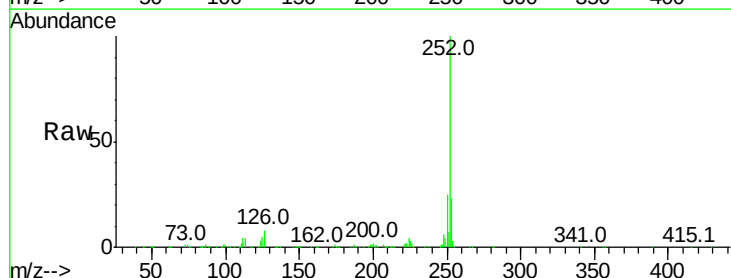
Tgt Ion:252 Resp: 481702

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

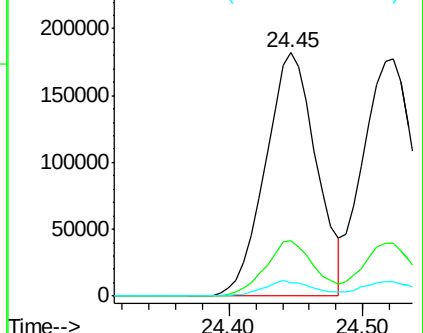
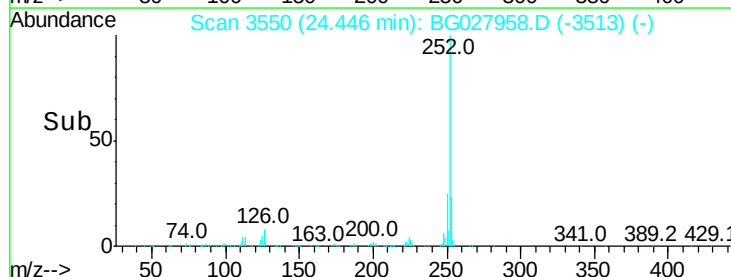
125 5.2 4.1 6.1

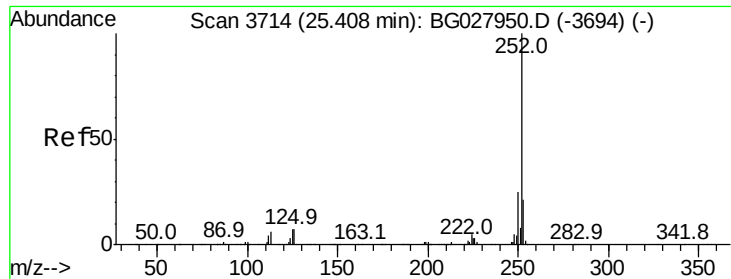


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.626 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. 0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

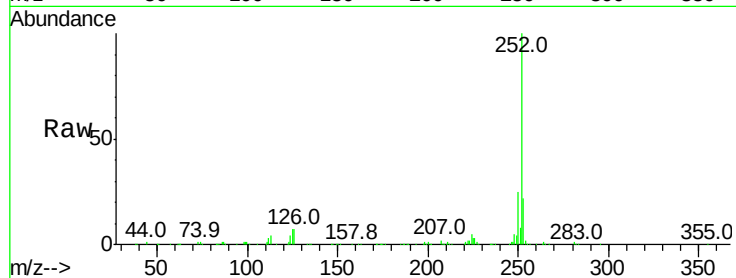
Tot Ion:252 Resp: 476590

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

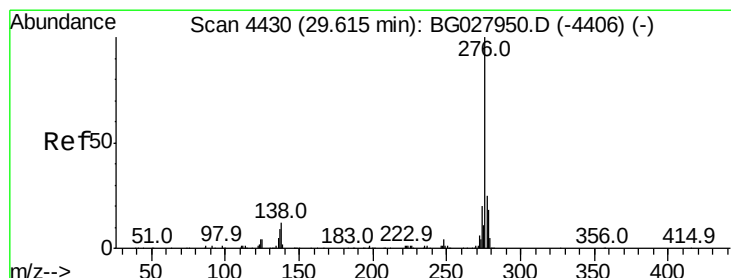
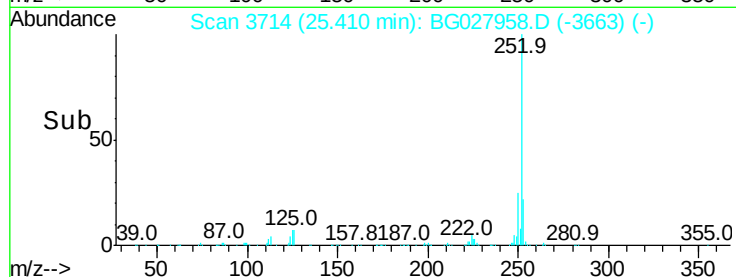
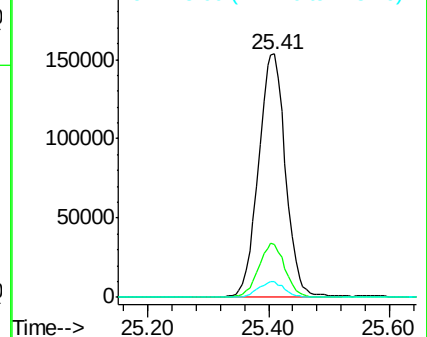
125 6.5 5.4 8.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.281 ng/ul

RT: 29.61 min Scan# 4429

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

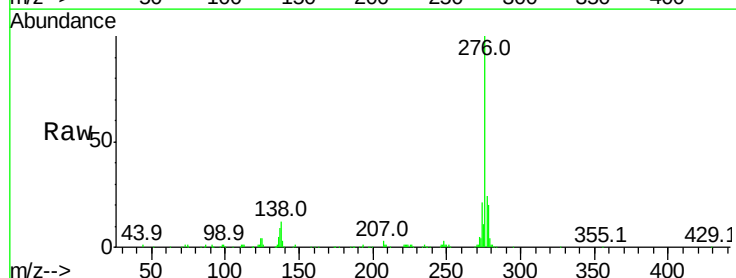
Tgt Ion:276 Resp: 531455

Ion Ratio Lower Upper

276 100

138 12.2 8.2 12.4

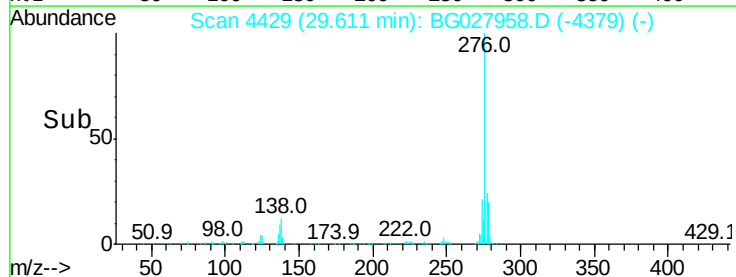
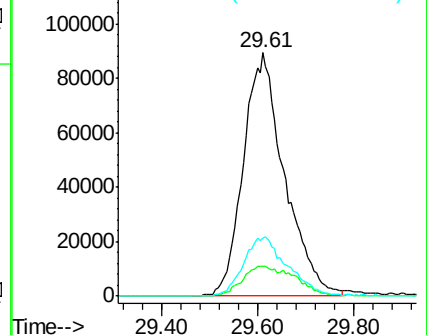
277 23.9 18.6 28.0

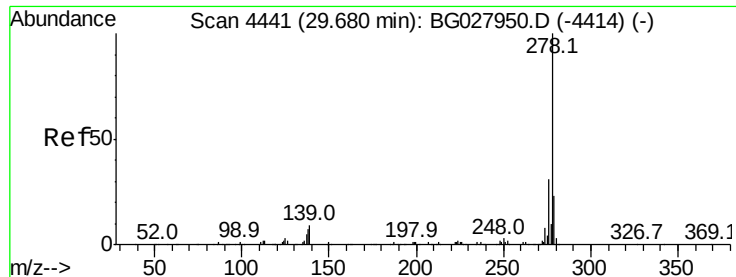


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.542 ng/ul

RT: 29.68 min Scan# 4440

Delta R.T. -0.00 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Instrument :

BNA_G

ClientSampleId :

SSTD02060

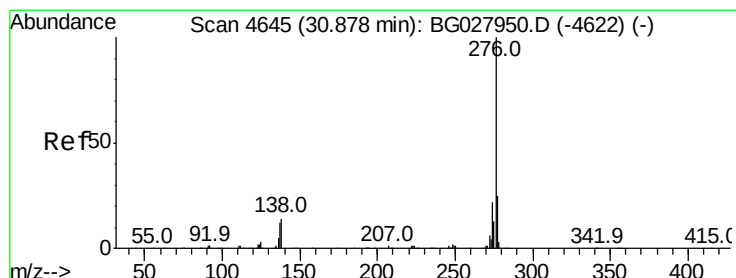
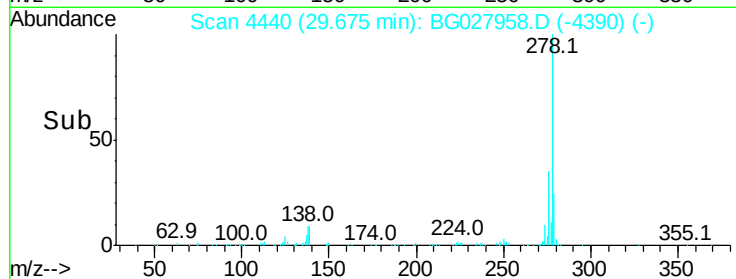
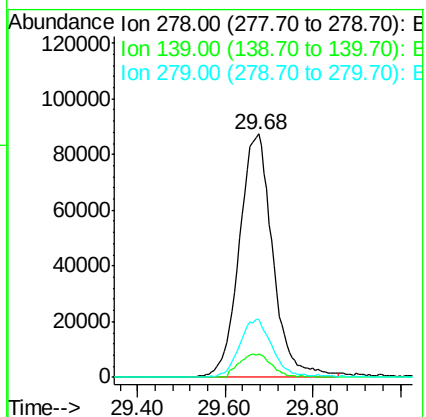
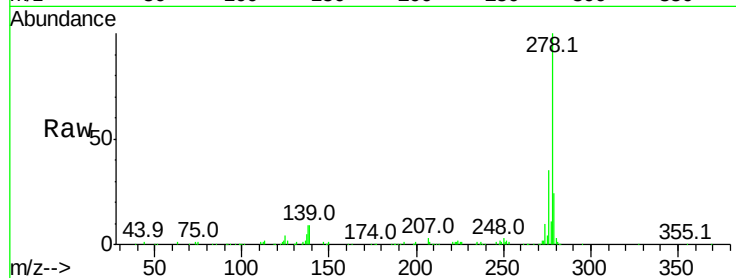
Tot Ion:278 Resp: 451850

Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.7	10.1
279	23.7	20.9	31.3

278 100

139 9.5 6.7 10.1

279 23.7 20.9 31.3



#91

Benzo(g,h,i)perylene

Concen: 20.496 ng/ul

RT: 30.86 min Scan# 4642

Delta R.T. -0.02 min

Lab File: BG027958.D

Acq: 17 Jul 2017 20:59

Tgt Ion:276 Resp: 443088

Ion	Ratio	Lower	Upper
276	100		
138	12.8	8.6	12.8
277	23.2	17.6	26.4

276 100

138 12.8 8.6 12.8

277 23.2 17.6 26.4

