

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
 Data File : BG026449.D
 Acq On : 28 Mar 2017 1:49
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

Quant Time: Mar 28 02:31:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 01:23:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	152649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	631549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	367547	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	873413	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1011317	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1017954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	25595	8.02	ng/uL	0.00
5) Phenol-d5	7.21	99	232029	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	129940	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	206460	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	185672	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	95500	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	114445	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	206951	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	253284	26.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	597774	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	746052	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	115333	20.83	ng/ul	0.00
57) Fluorene-d10	15.63	176	537010	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	114192	20.33	ng/ul	0.00
70) Anthracene-d10	17.48	188	825483	20.81	ng/ul	0.00
78) Pyrene-d10	19.76	212	937768	20.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	910772	20.82	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	25400	7.45	ng/uL#	83
4) Benzaldehyde	7.18	77	131977	21.02	ng/ul	91
6) Phenol	7.23	94	246857	21.03	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	187861	20.97	ng/ul	93
10) 2-Chlorophenol	7.61	128	203223	20.84	ng/ul	98
11) 2-Methylphenol	8.48	108	193165	21.05	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	173384	20.52	ng/ul	96
14) Acetophenone	8.86	105	283579	20.85	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	129223	20.46	ng/ul	94
16) 4-Methylphenol	8.80	108	206256	20.76	ng/ul	98
17) Hexachloroethane	9.13	117	74101	20.52	ng/ul	88
20) Nitrobenzene	9.24	77	188890	21.06	ng/ul	93
21) Isophorone	9.76	82	360182	21.09	ng/ul#	94
23) 2-Nitrophenol	9.96	139	119497	21.47	ng/ul#	81
24) 2,4-Dimethylphenol	10.01	107	205715	20.58	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.24	93	246524	20.89	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	201716	21.04	ng/ul	96
28) Naphthalene	10.89	128	643065	21.22	ng/ul	99
30) 4-Chloroaniline	11.00	127	224585	24.36	ng/ul	98
31) Hexachlorobutadiene	11.18	225	125511	20.57	ng/ul	98
32) Caprolactam	11.74	113	65241	19.27	ng/ul	89
33) 4-Chloro-3-methylphenol	12.11	107	188969	20.35	ng/ul	87
34) 2-Methylnaphthalene	12.49	142	493753	21.07	ng/ul	97

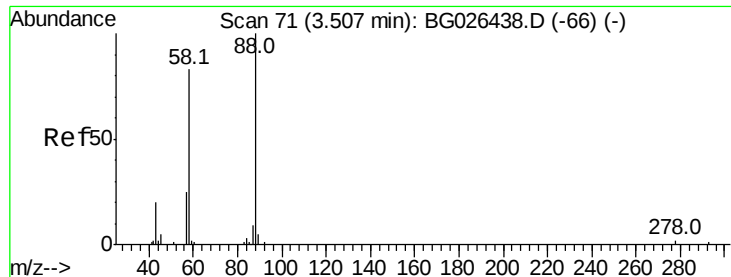
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	243516	21.04	ng/ul#	96
37) Hexachlorocyclopentadiene	12.84	237	106523	18.43	ng/ul	99
38) 2,4,6-Trichlorophenol	13.09	196	159940	20.83	ng/ul	95
39) 2,4,5-Trichlorophenol	13.16	196	162948	20.62	ng/ul	99
40) 1,1'-Biphenyl	13.49	154	623394	21.14	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	462038	20.76	ng/ul	93
42) 2-Nitroaniline	13.73	65	107502	20.77	ng/ul	94
44) Dimethylphthalate	14.10	163	580516	21.05	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	124528	20.92	ng/ul	91
47) Acenaphthylene	14.37	152	748267	21.19	ng/ul	97
48) 3-Nitroaniline	14.55	138	125923	22.96	ng/ul	90
49) Acenaphthene	14.71	153	516127	21.06	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	64224	19.16	ng/ul#	82
52) 4-Nitrophenol	14.86	109	58808	20.02	ng/ul#	54
53) Dibenzofuran	15.04	168	738661	21.20	ng/ul	90
54) 2,4-Dinitrotoluene	15.00	165	185645	21.57	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.27	232	157765	20.75	ng/ul#	89
56) Diethylphthalate	15.45	149	574781	20.97	ng/ul	95
58) Fluorene	15.69	166	604516	20.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	299251	21.03	ng/ul#	86
60) 4-Nitroaniline	15.70	138	142037	20.78	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.77	198	121357	20.59	ng/ul#	84
64) N-Nitrosodiphenylamine	15.89	169	522687	20.92	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	199843	20.80	ng/ul#	81
66) Hexachlorobenzene	16.70	284	211476	20.54	ng/ul#	89
67) Atrazine	16.83	200	207243	21.42	ng/ul	99
68) Pentachlorophenol	17.04	266	123274	20.11	ng/ul	99
69) Phenanthrene	17.42	178	968707	21.16	ng/ul	98
71) Anthracene	17.51	178	995912	21.27	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	238824	20.76	ng/uL	98
73) Pentachlorobenzene	14.97	250	271355	20.73	ng/uL	99
74) Carbazole	17.78	167	914745	22.72	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1020196	21.50	ng/ul	98
76) Fluoranthene	19.42	202	1156996	23.66	ng/ul	99
79) Pvrene	19.79	202	1193148	21.19	ng/ul	99
80) Butylbenzylphthalate	20.66	149	471436	21.16	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.52	252	400165	22.80	ng/ul	99
82) Benzo(a)anthracene	21.61	228	1177686	21.53	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	671433	21.09	ng/ul#	96
84) Chrysene	21.67	228	1071979	21.20	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1150226	21.97	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1204878	20.87	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1169361	21.20	ng/ul	99
90) Benzo(a)pyrene	24.66	252	1190254	21.31	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1389200	20.63	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1150606	20.46	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	1160377	20.71	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.45 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

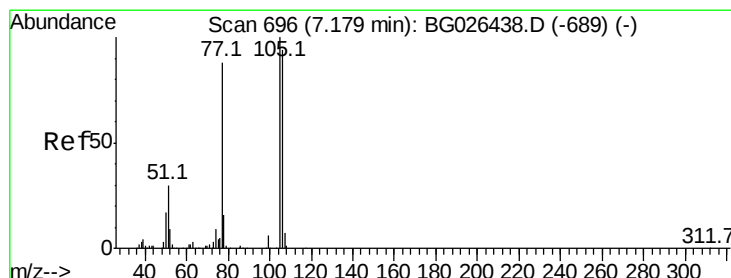
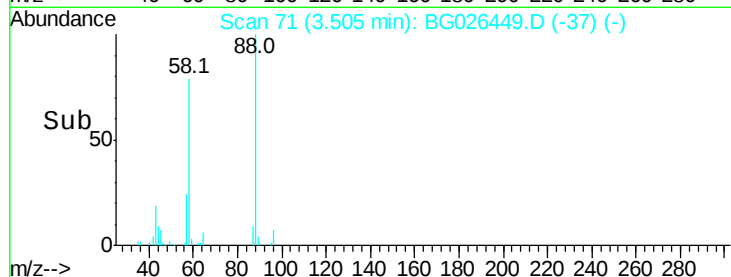
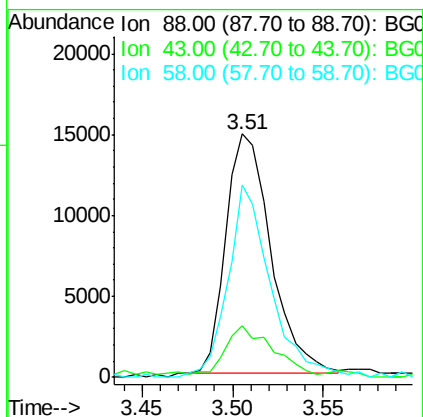
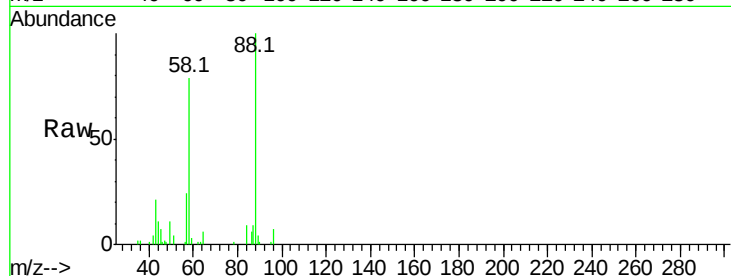
Tot Ion: 88 Resp: 25400

Ion Ratio Lower Upper

88 100

43 23.3 21.0 31.6

58 76.6 47.8 71.8#



#4

Benzaldehyde

Concen: 21.02 ng/uL

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

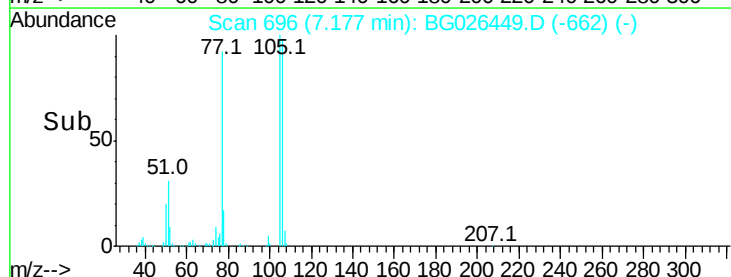
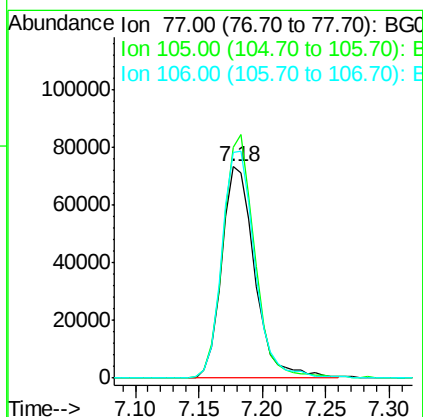
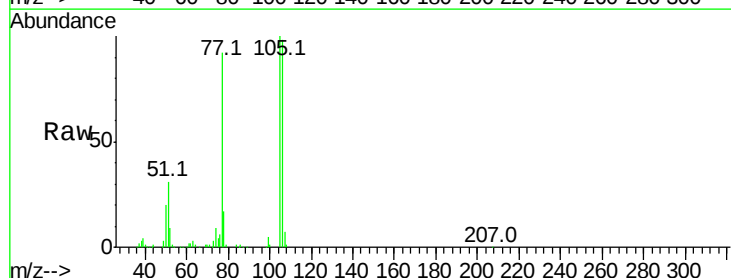
Tgt Ion: 77 Resp: 131977

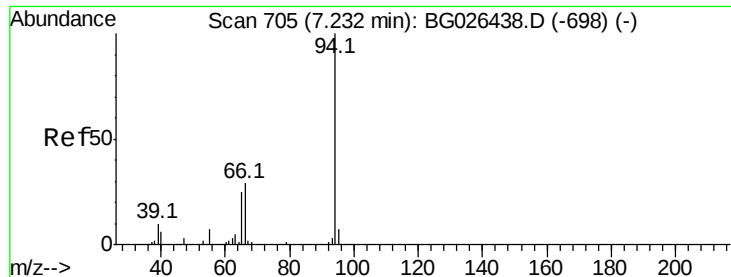
Ion Ratio Lower Upper

77 100

105 109.0 80.6 120.8

106 106.4 77.7 116.5





#6

Phenol

Concen: 21.03 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

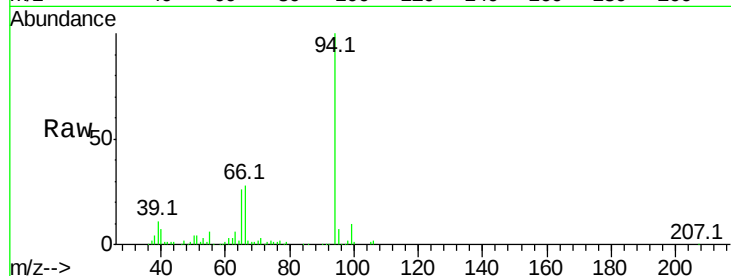
Tot Ion: 94 Resp: 246857

Ion Ratio Lower Upper

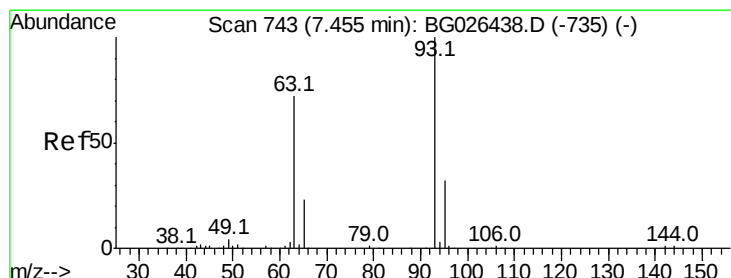
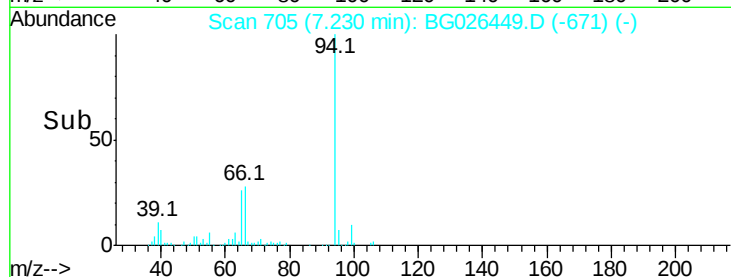
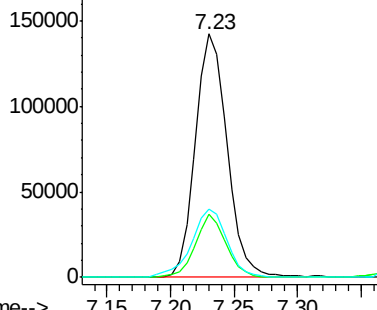
94 100

65 25.7 21.0 31.6

66 28.0 29.3 43.9#



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.97 ng/ul

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

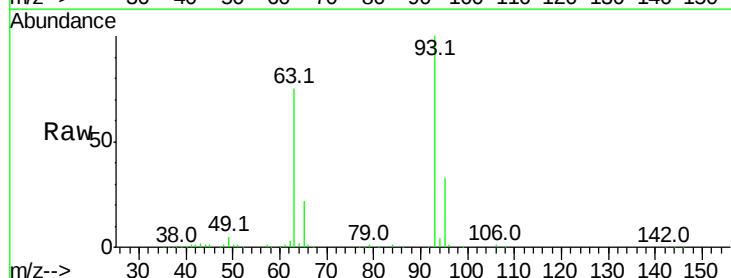
Tgt Ion: 93 Resp: 187861

Ion Ratio Lower Upper

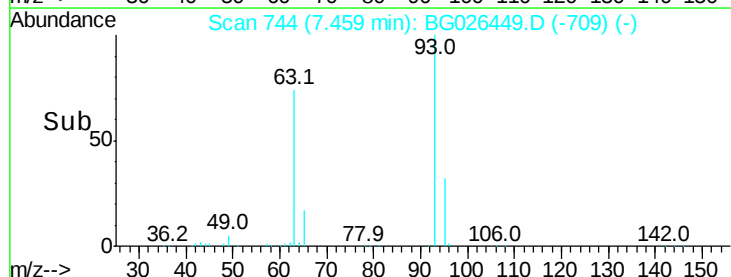
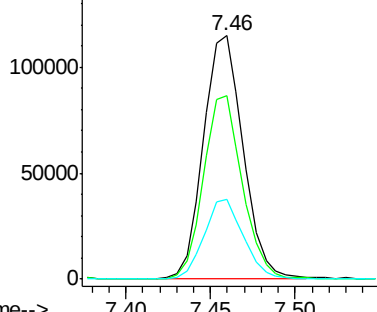
93 100

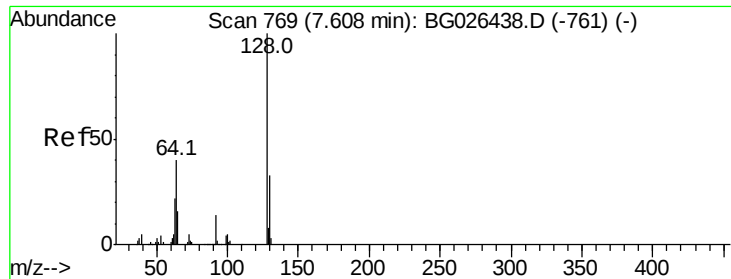
63 75.2 53.5 80.3

95 32.8 26.2 39.2



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

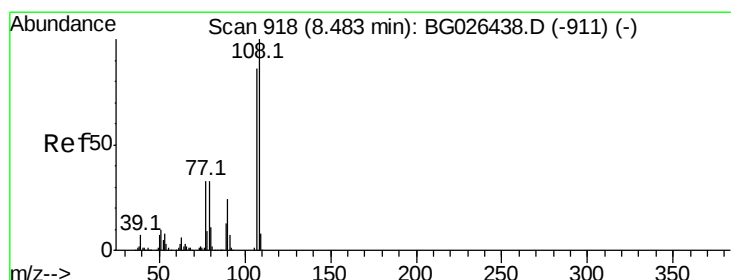
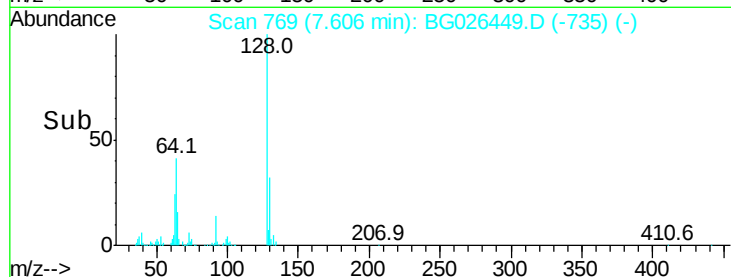
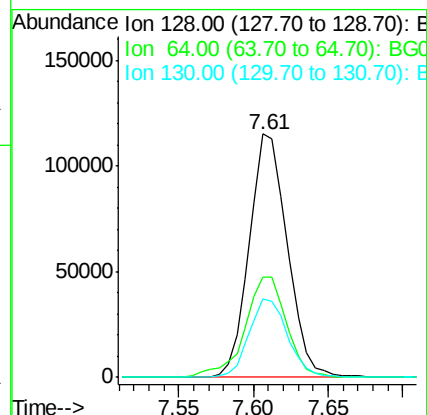
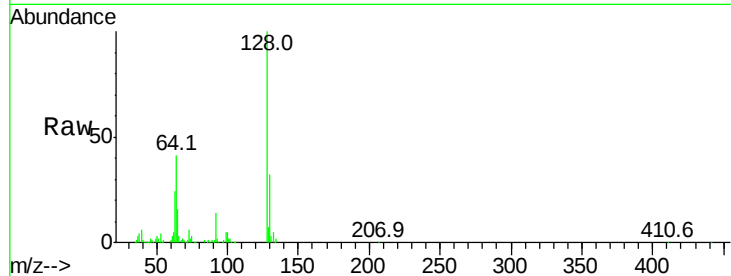




#10
 2-Chlorophenol
 Concen: 20.84 ng/ul
 RT: 7.61 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

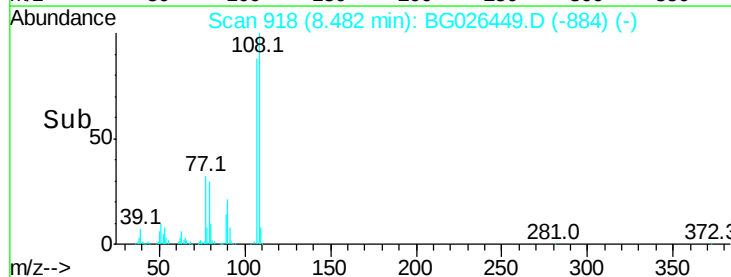
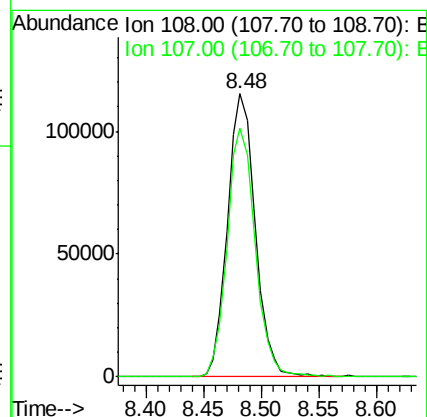
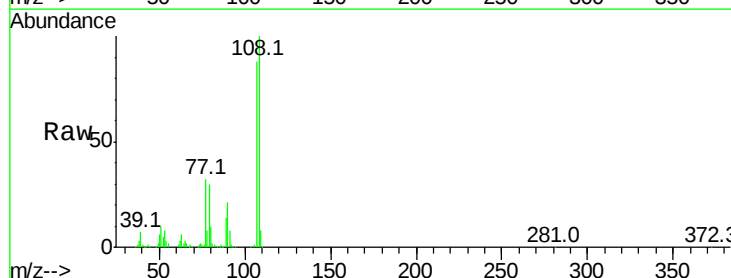
Instrument :
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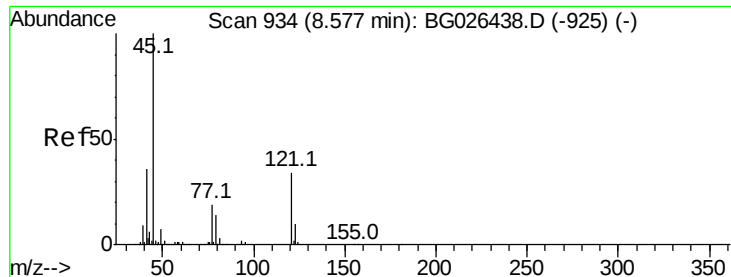
Tot Ion	Ratio	Lower	Upper
128	100		
64	41.4	31.9	47.9
130	32.3	25.6	38.4



#11
 2-Methylphenol
 Concen: 21.05 ng/ul
 RT: 8.48 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.4	108.6

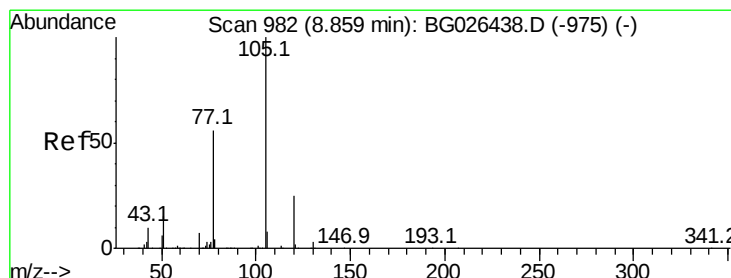
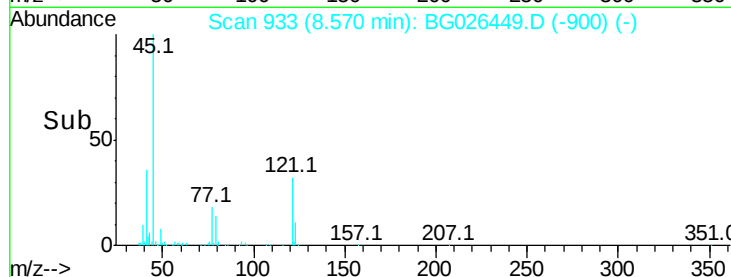
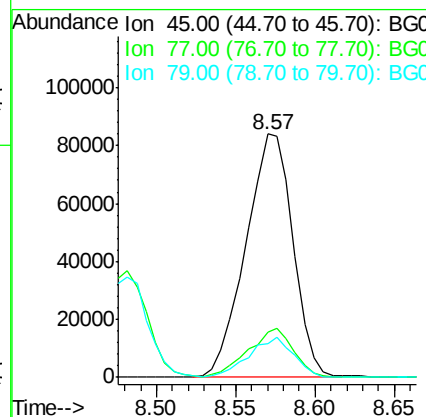
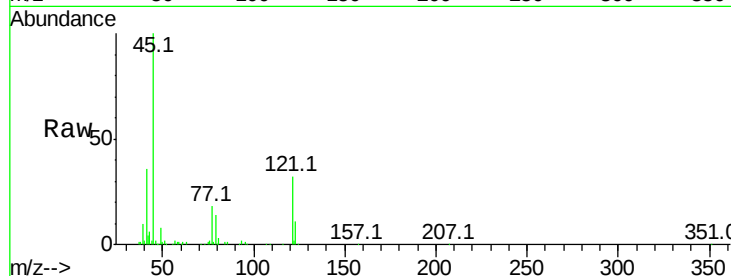




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.52 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

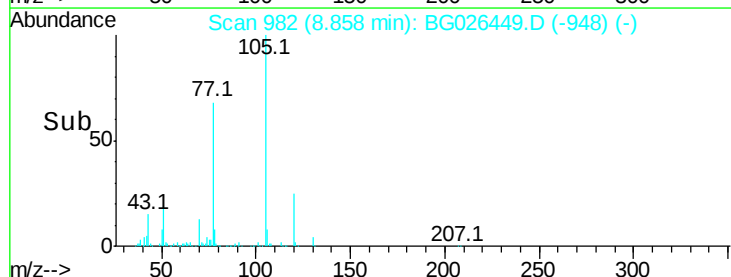
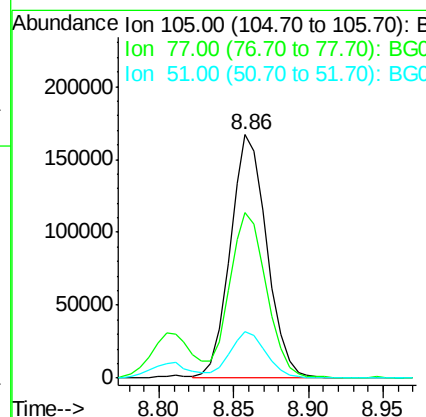
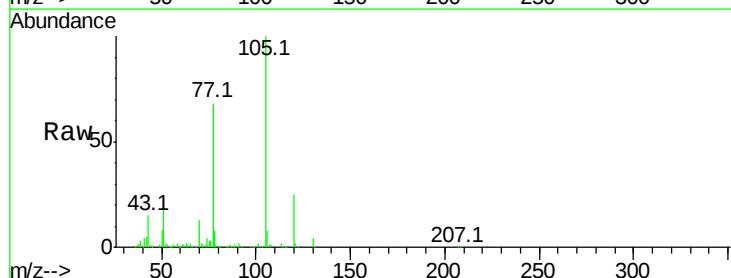
Instrument :
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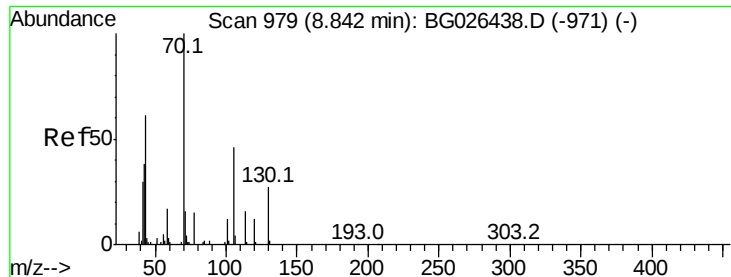
Tot Ion: 45 Resp: 173384
Ion Ratio Lower Upper
45 100
77 18.4 15.9 23.9
79 13.8 12.5 18.7



#14
Acetophenone
Concen: 20.85 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:105 Resp: 283579
Ion Ratio Lower Upper
105 100
77 67.9 59.0 88.4
51 19.3 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.46 ng/ul

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

Tot Ion: 70 Resp: 129223

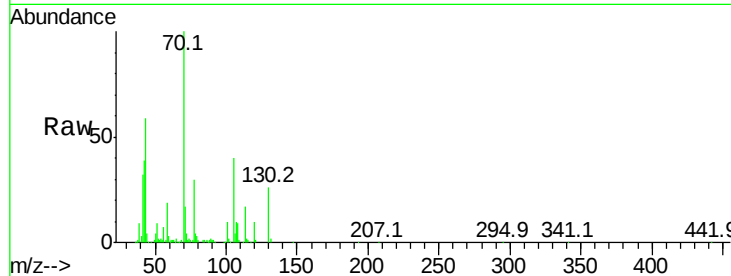
Ion Ratio Lower Upper

70 100

42 39.3 35.4 53.0

101 10.3 8.4 12.6

130 25.8 18.2 27.4

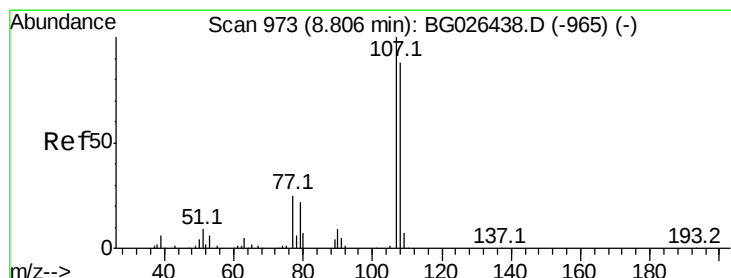
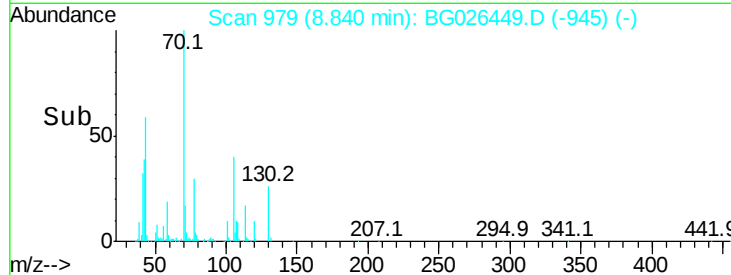
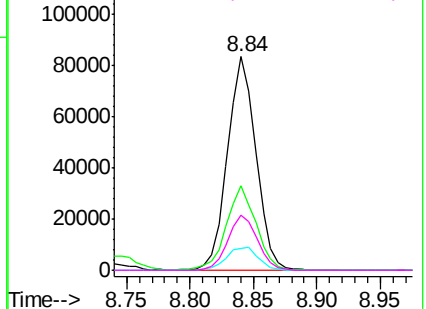


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 20.76 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG026449.D

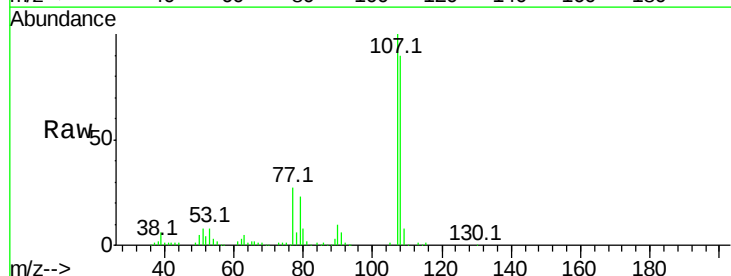
Acq: 28 Mar 2017 1:49

Tgt Ion: 108 Resp: 206256

Ion Ratio Lower Upper

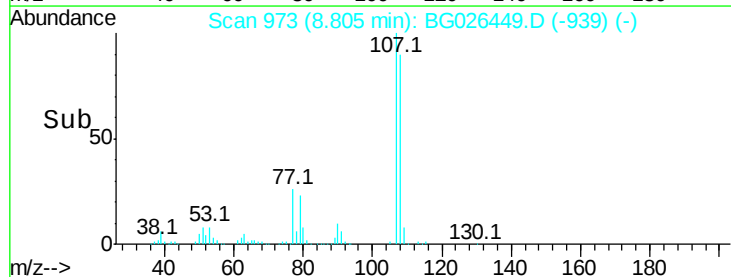
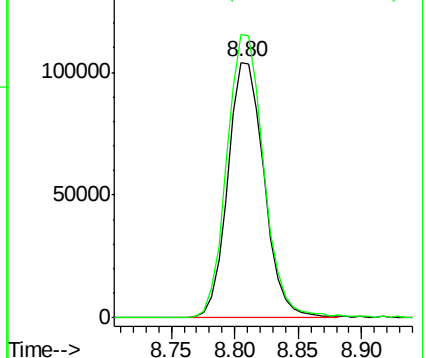
108 100

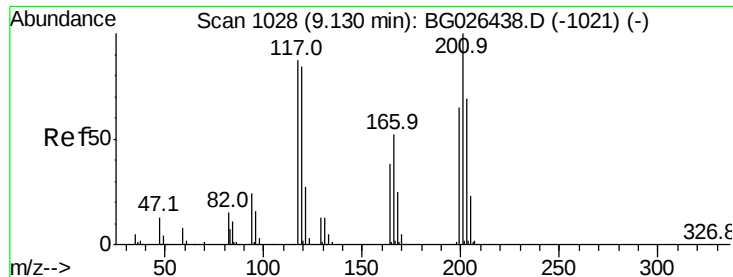
107 110.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 20.52 ng/ul

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

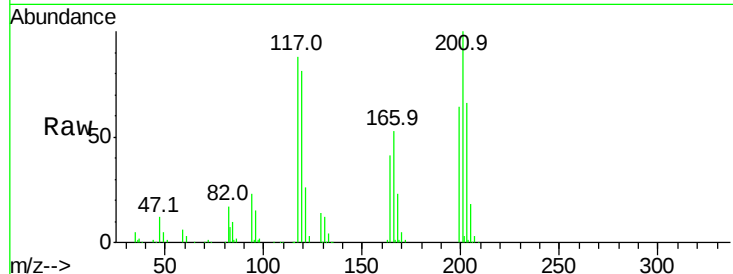
Tot Ion:117 Resp: 74101

Ion Ratio Lower Upper

117 100

201 113.2 81.5 122.3

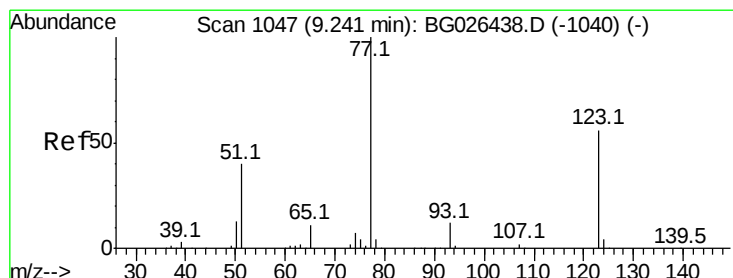
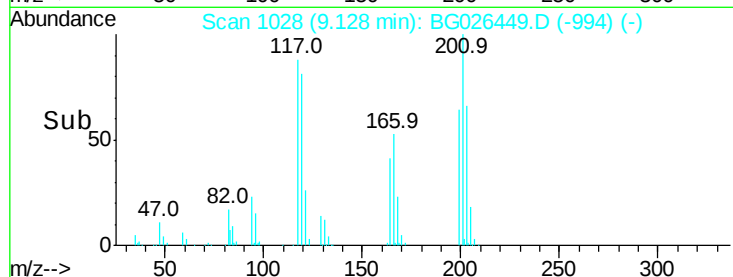
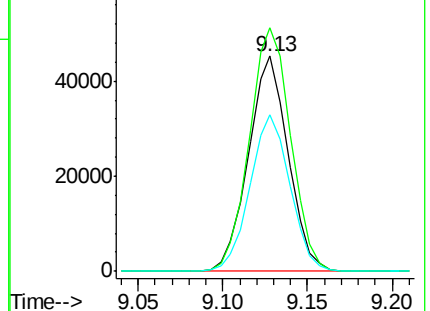
199 73.0 50.6 76.0



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: 21.06 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

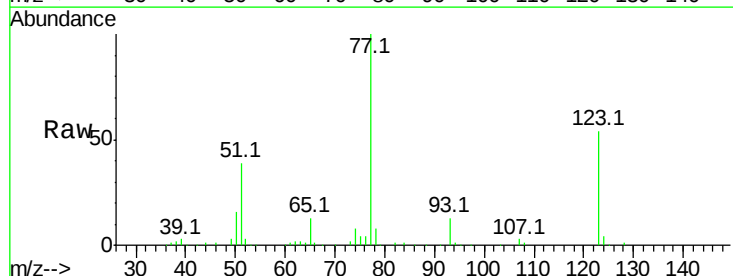
Tgt Ion: 77 Resp: 188890

Ion Ratio Lower Upper

77 100

123 54.5 39.0 58.4

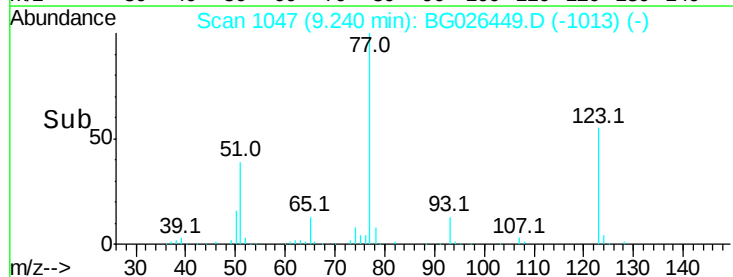
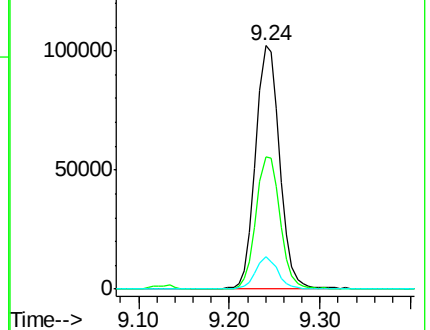
65 13.2 10.4 15.6

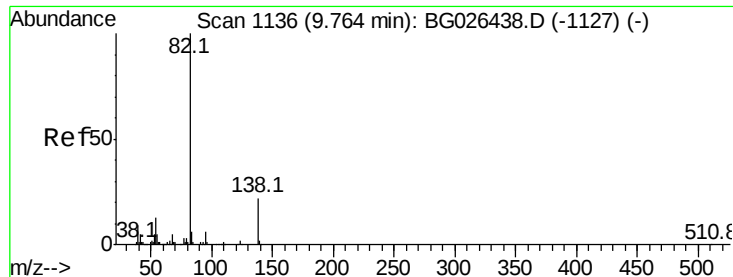


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 21.09 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

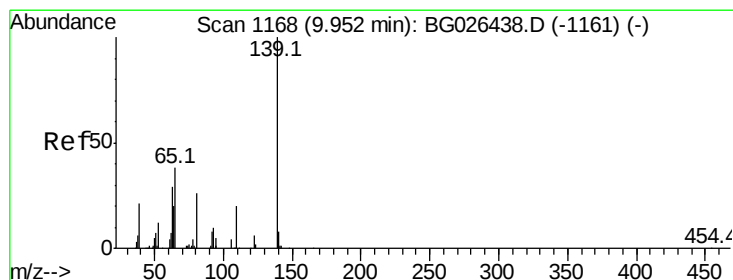
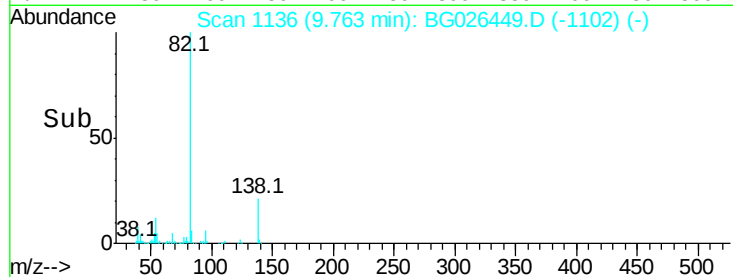
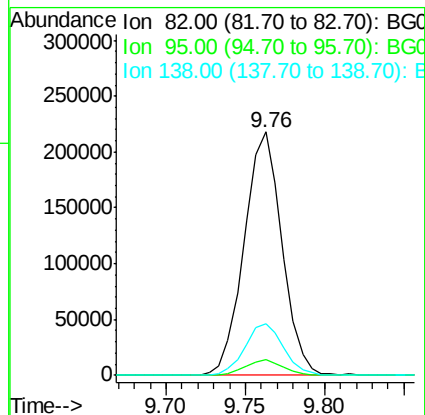
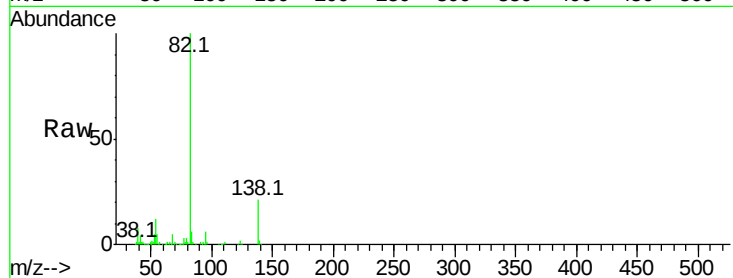
Tot Ion: 82 Resp: 360182

Ion Ratio Lower Upper

82 100

95 6.3 6.4 9.6#

138 21.3 14.9 22.3



#23

2-Nitrophenol

Concen: 21.47 ng/ul

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

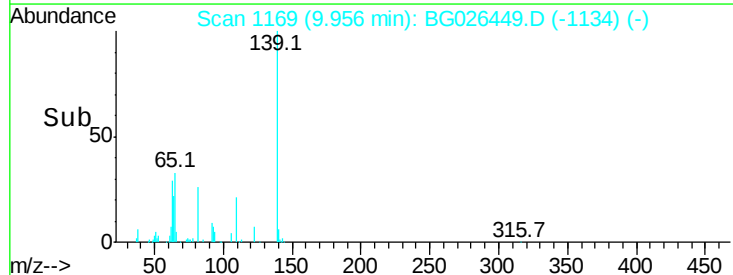
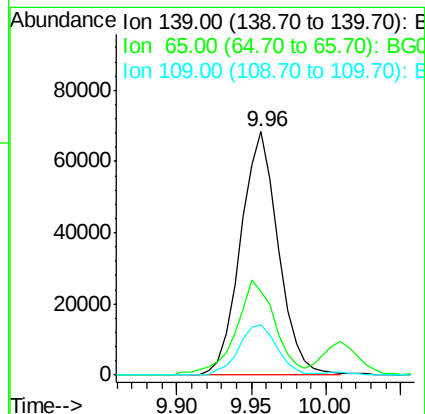
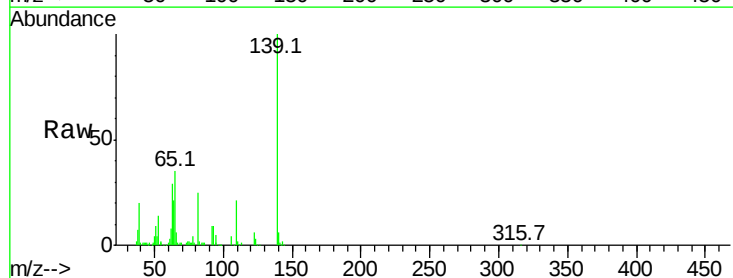
Tgt Ion: 139 Resp: 119497

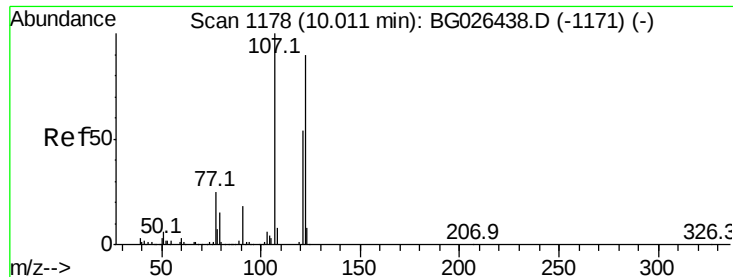
Ion Ratio Lower Upper

139 100

65 34.5 36.3 54.5#

109 20.8 26.4 39.6#

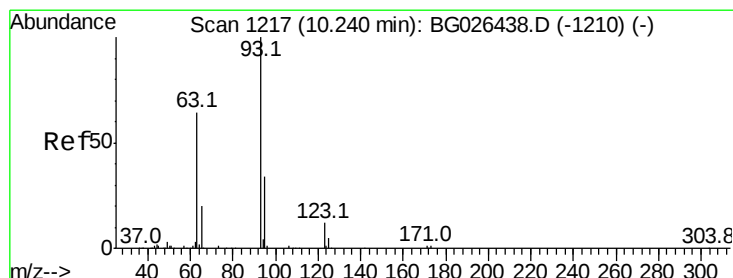
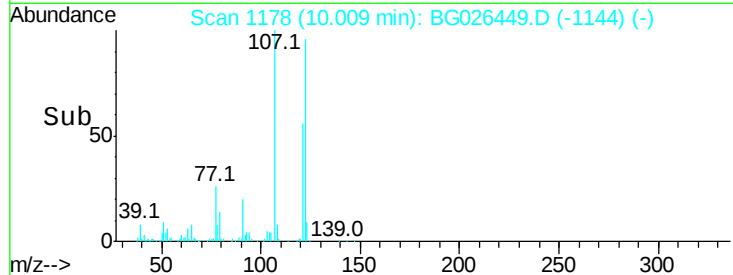
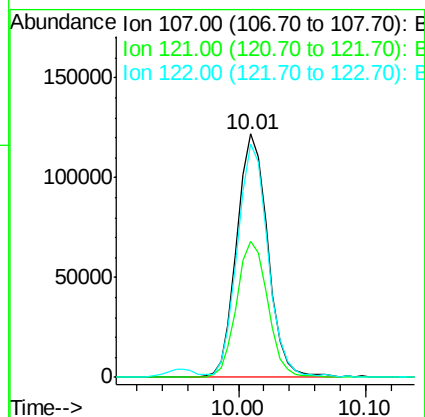
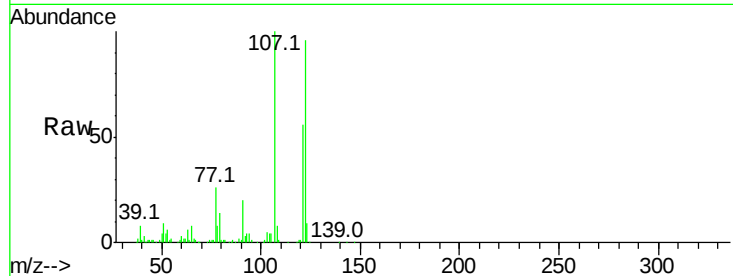




#24
 2,4-Dimethylphenol
 Concen: 20.58 ng/ul
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

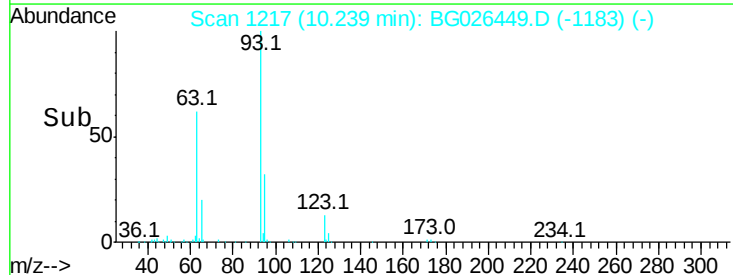
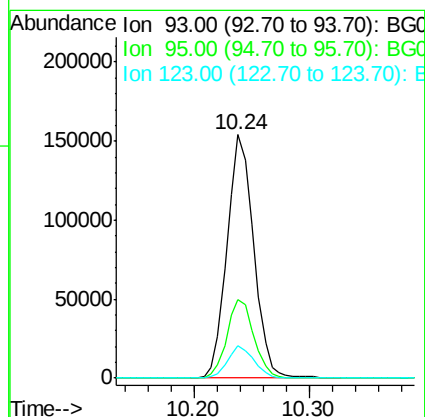
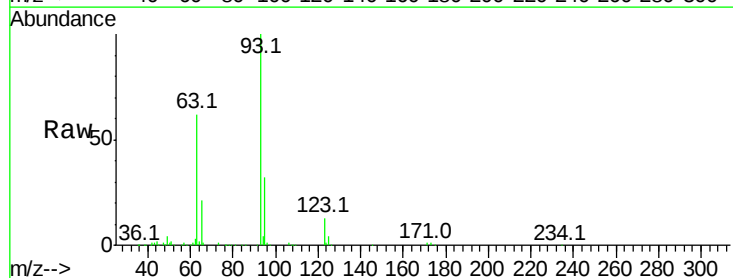
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

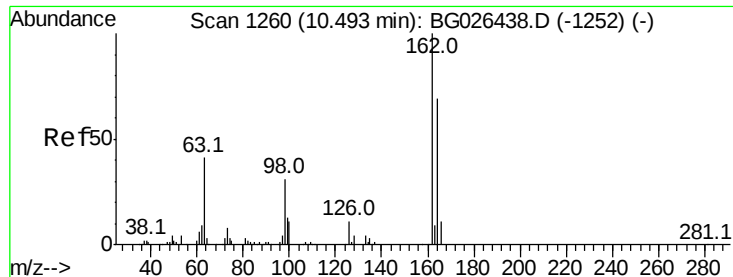
Tot Ion:107 Resp: 205715
 Ion Ratio Lower Upper
 107 100
 121 56.0 40.6 61.0
 122 95.6 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.89 ng/ul
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion: 93 Resp: 246524
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 13.2 9.8 14.8





#27

2,4-Dichlorophenol

Concen: 21.04 ng/ul

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

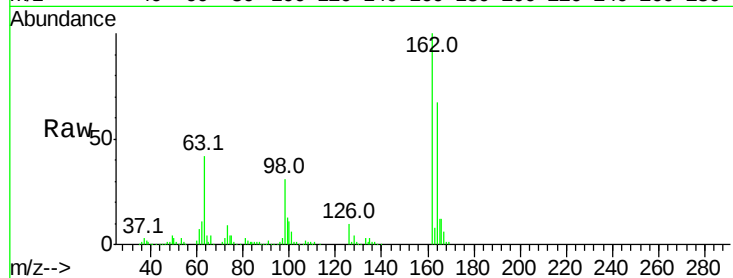
Tot Ion:162 Resp: 201716

Ion Ratio Lower Upper

162 100

164 66.7 52.1 78.1

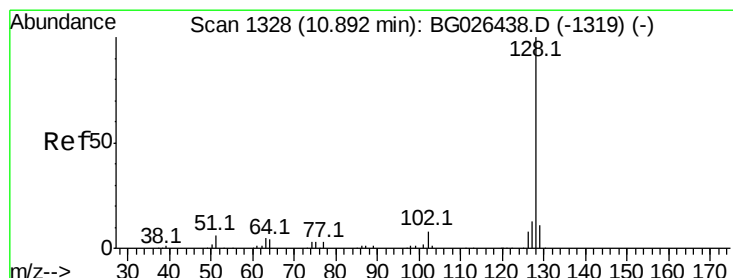
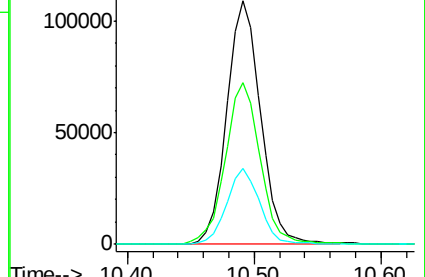
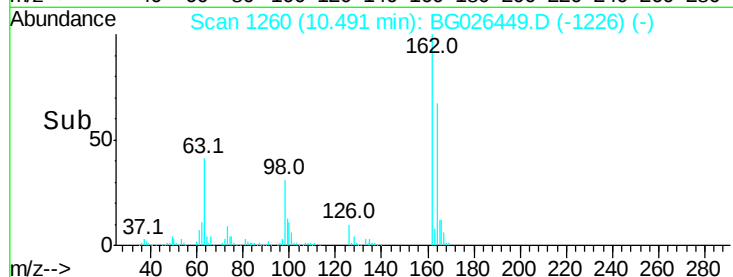
98 31.3 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 21.22 ng/ul

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

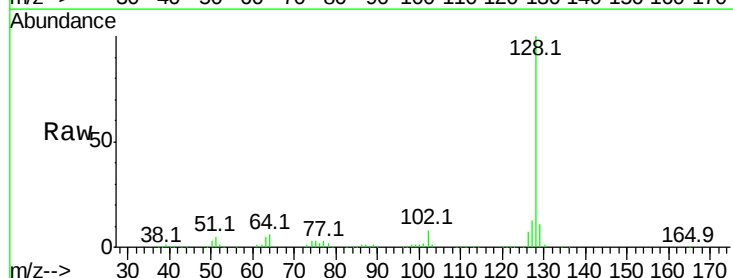
Tgt Ion:128 Resp: 643065

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

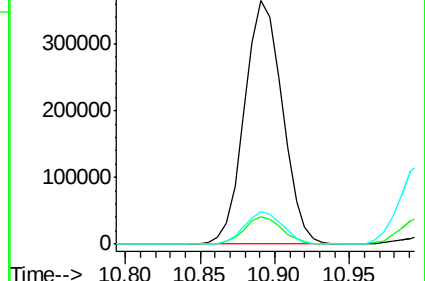
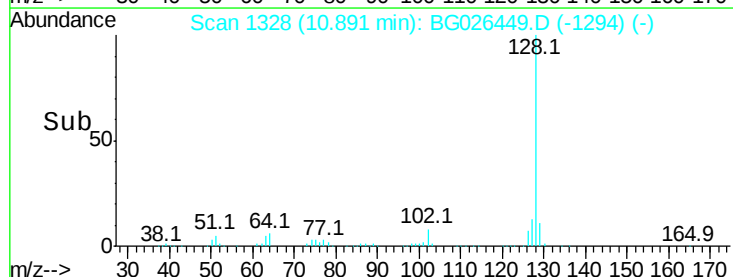
127 13.5 10.5 15.7

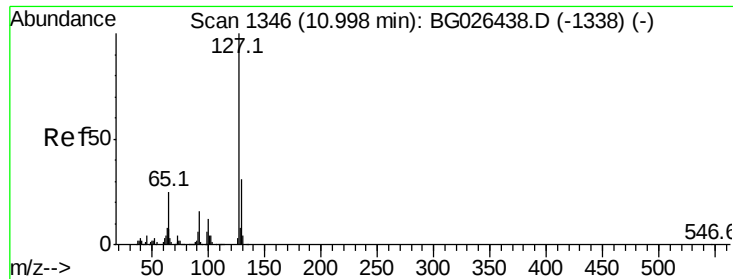


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

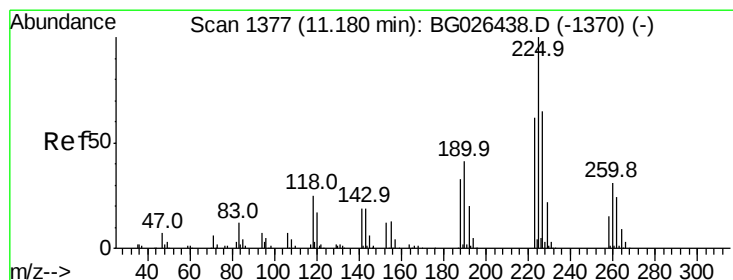
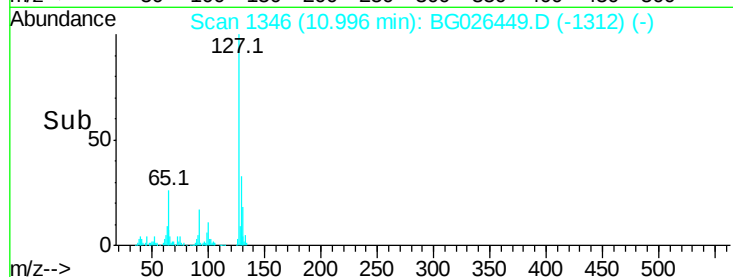
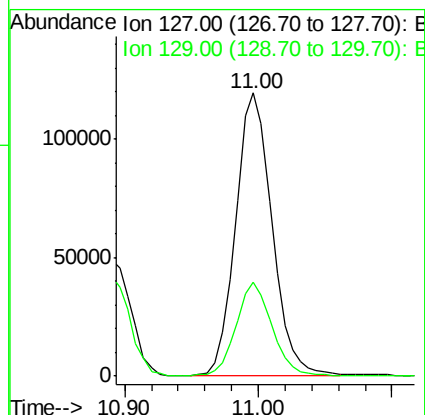
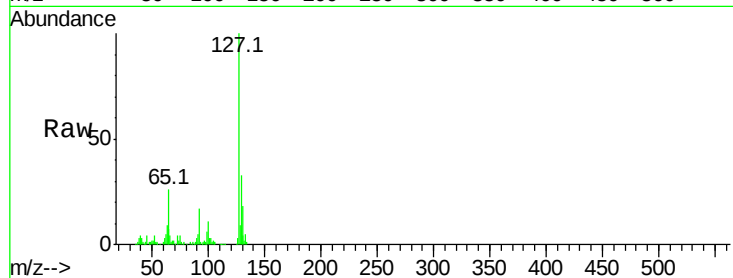




#30
4-Chloroaniline
Concen: 24.36 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

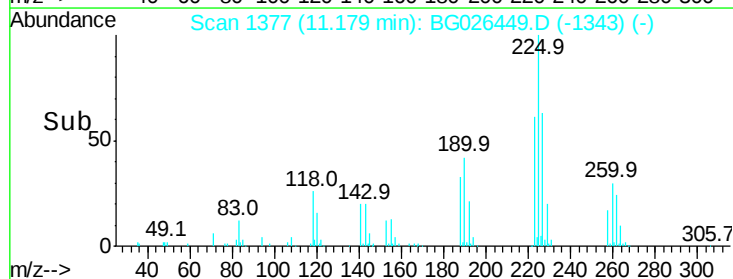
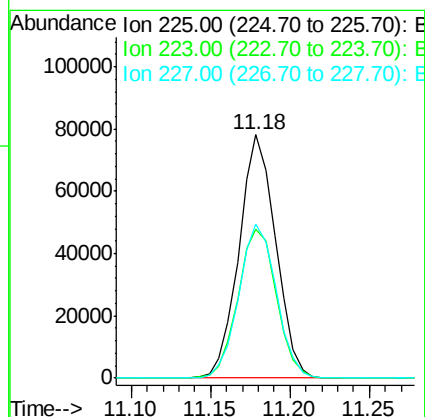
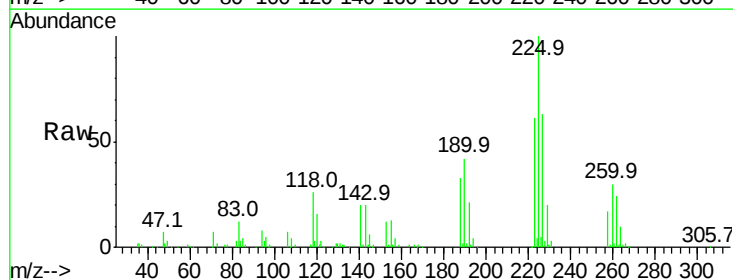
Instrument :
BNA_G
ClientSampleId :
SSTD02009

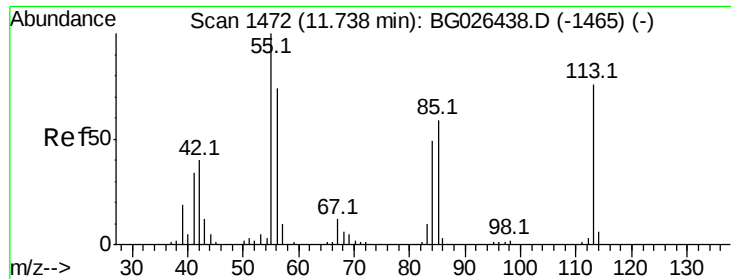
Tot Ion:127 Resp: 224585
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.57 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:225 Resp: 125511
Ion Ratio Lower Upper
225 100
223 61.2 51.4 77.2
227 63.3 50.7 76.1

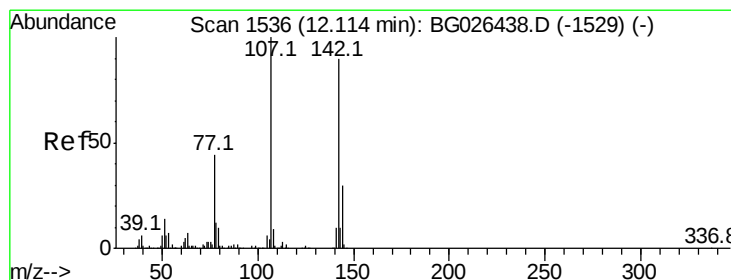
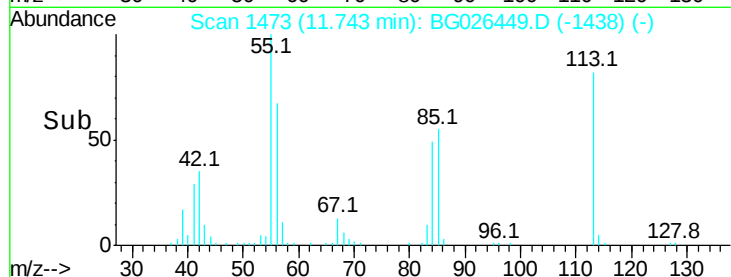
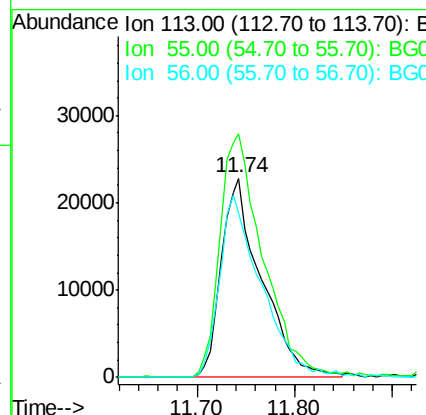
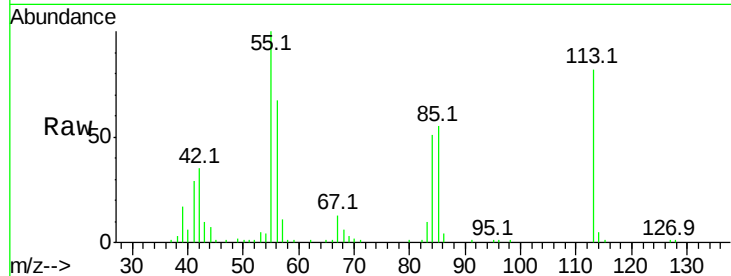




#32
 Caprolactam
 Concen: 19.27 ng/ul
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

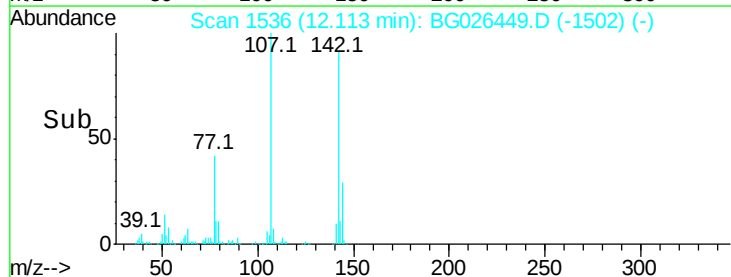
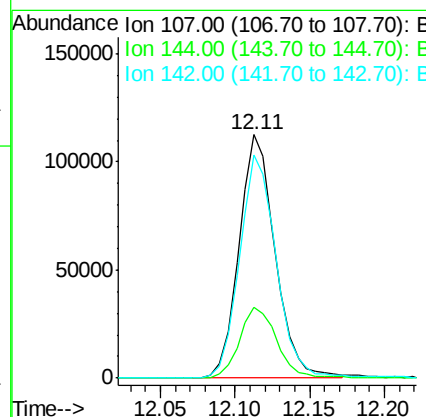
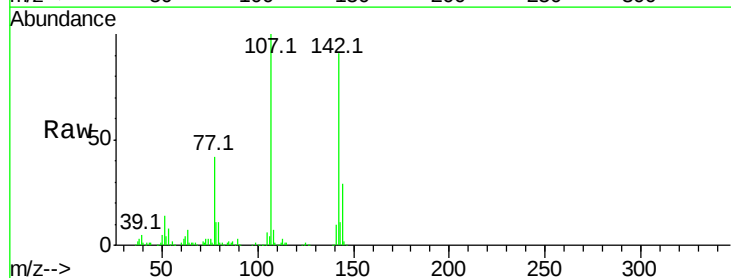
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

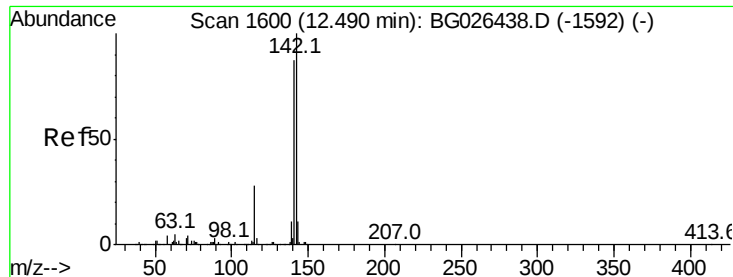
Tot Ion:113 Resp: 65241
 Ion Ratio Lower Upper
 113 100
 55 122.5 101.9 152.9
 56 82.4 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 20.35 ng/ul
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion:107 Resp: 188969
 Ion Ratio Lower Upper
 107 100
 144 29.1 20.4 30.6
 142 91.4 62.5 93.7





#34

2-Methylnaphthalene

Concen: 21.07 ng/ul

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

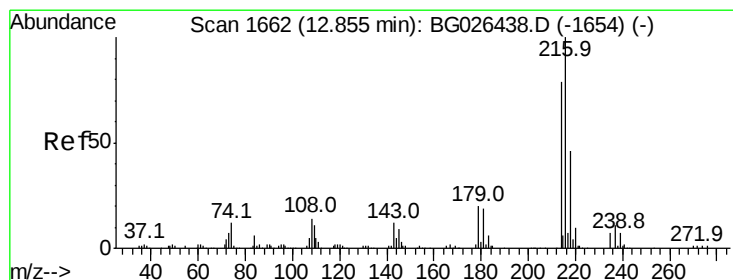
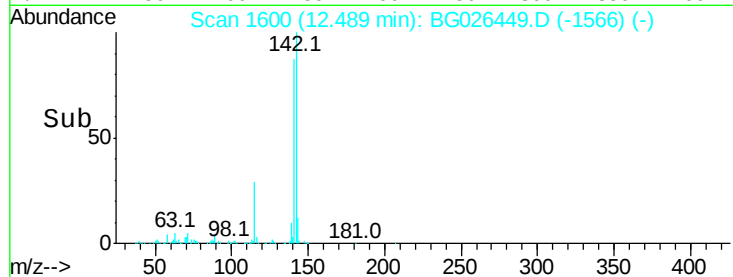
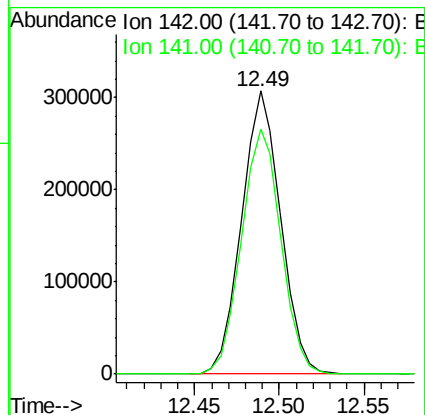
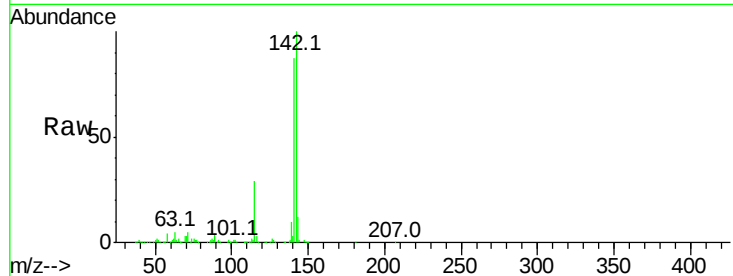
SSTD02009

Tot Ion:142 Resp: 493753

Ion Ratio Lower Upper

142 100

141 86.5 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.04 ng/ul

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Tgt Ion:216 Resp: 243516

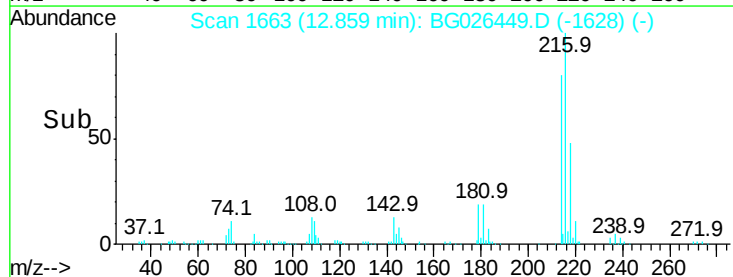
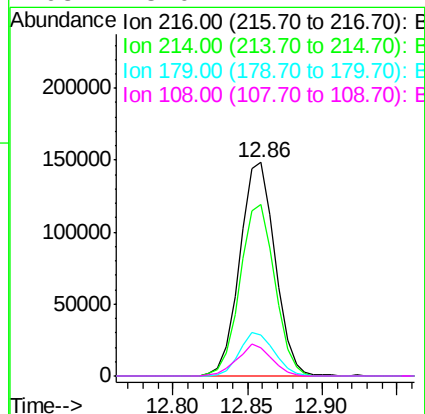
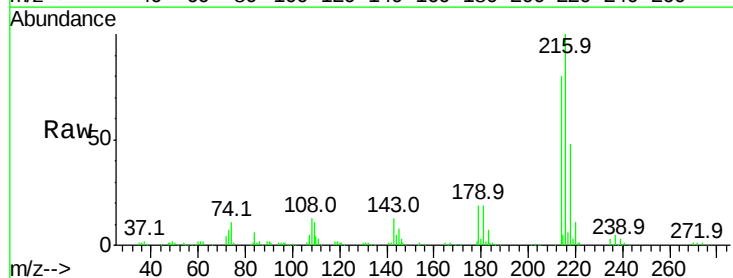
Ion Ratio Lower Upper

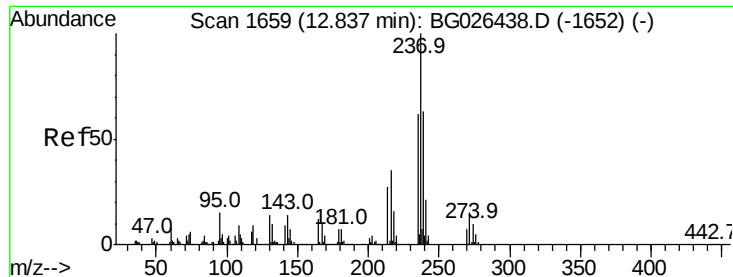
216 100

214 80.1 62.5 93.7

179 19.5 18.2 27.2

108 13.0 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 18.43 ng/ul

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

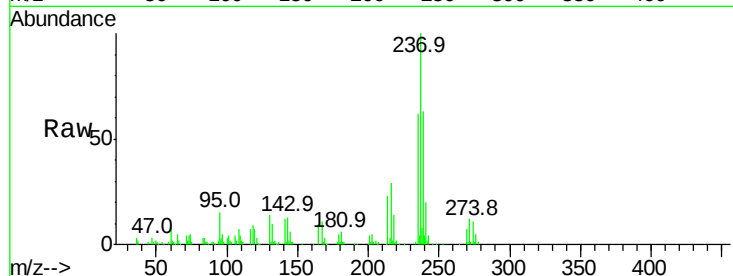
Tot Ion:237 Resp: 106523

Ion Ratio Lower Upper

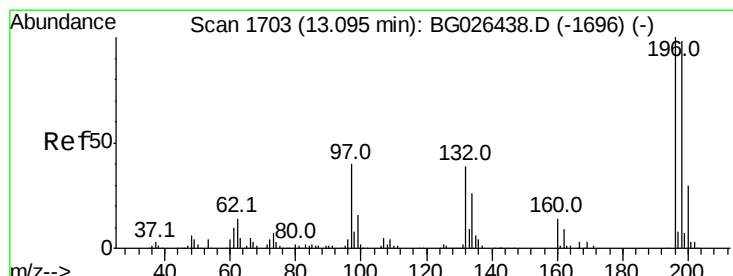
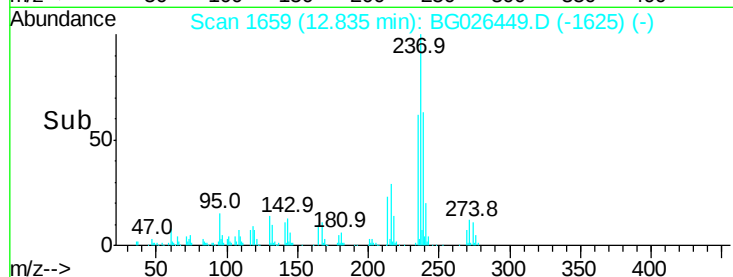
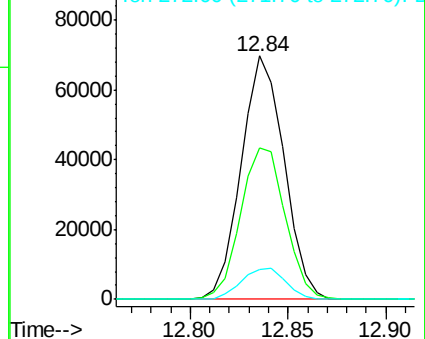
237 100

235 61.9 50.4 75.6

272 12.5 9.6 14.4



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: 20.83 ng/ul

RT: 13.09 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

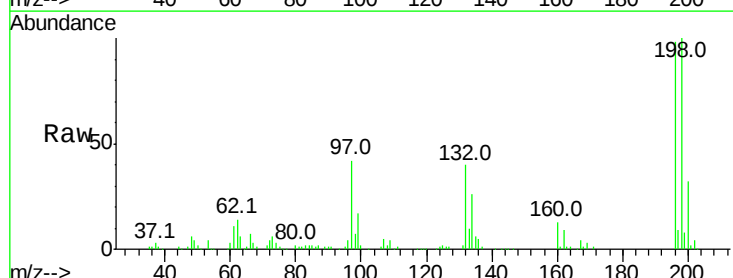
Tgt Ion:196 Resp: 159940

Ion Ratio Lower Upper

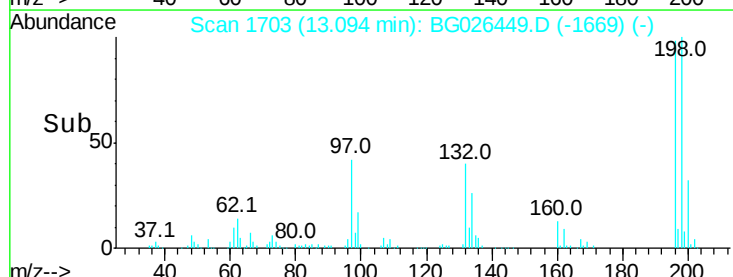
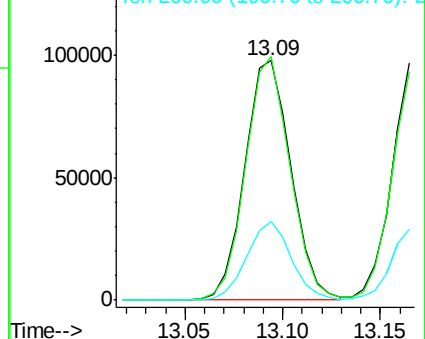
196 100

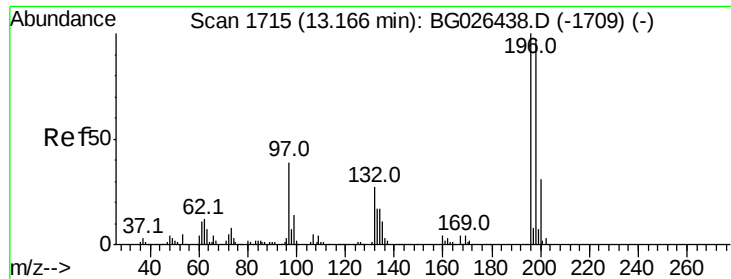
198 101.6 76.6 114.8

200 32.6 24.7 37.1



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

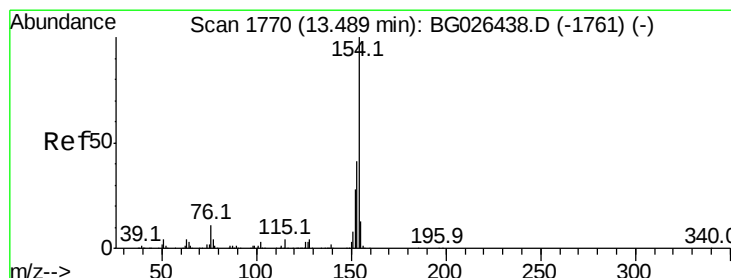
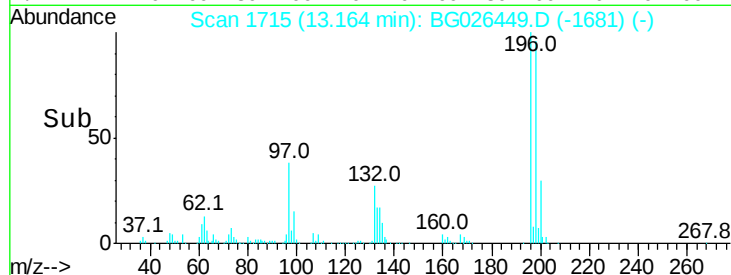
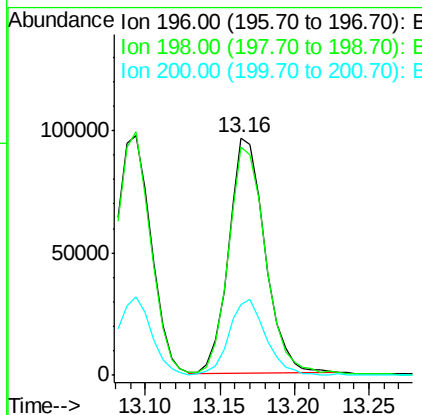
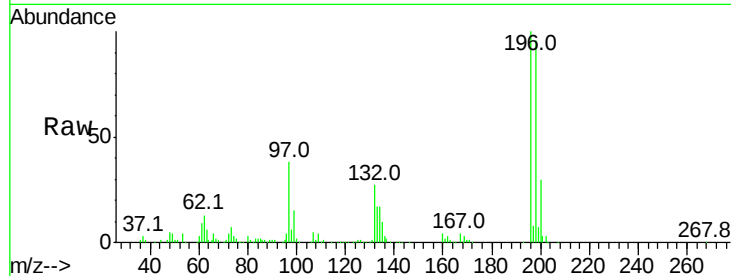




#39
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

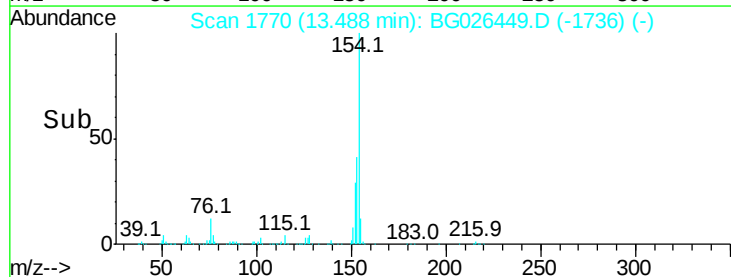
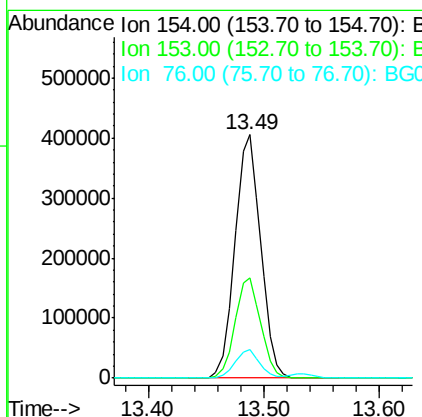
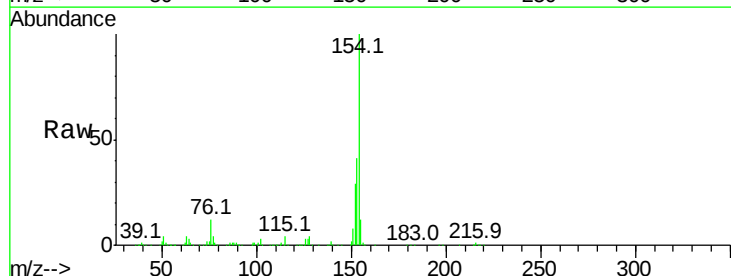
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

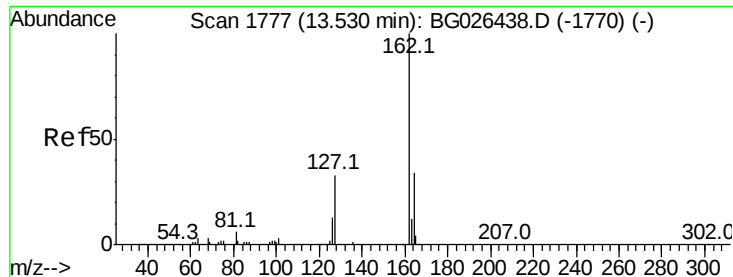
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	30.0	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.14 ng/ul
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	11.5	9.5	14.3

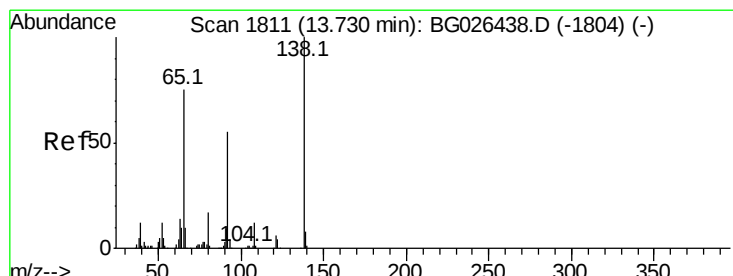
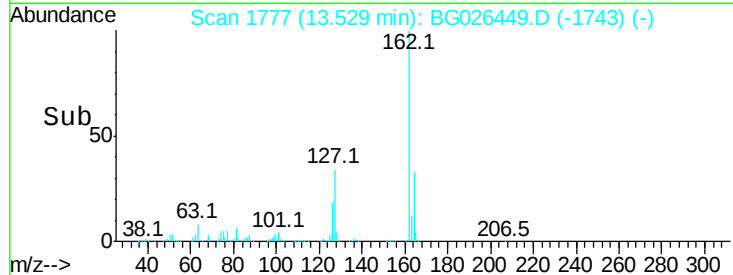
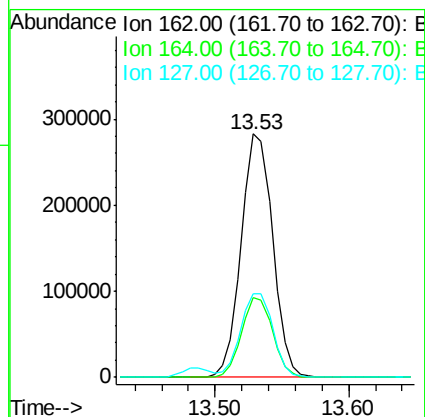
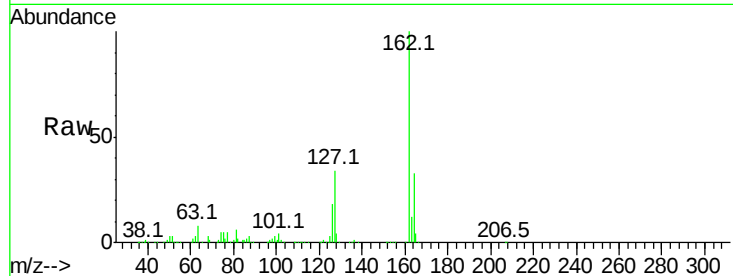




#41
 2-Chloronaphthalene
 Concen: 20.76 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

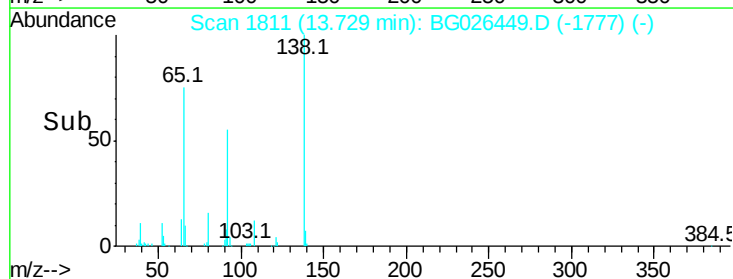
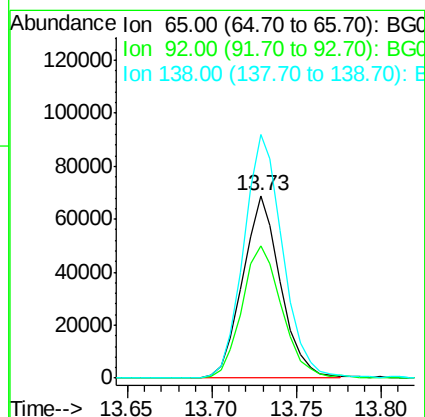
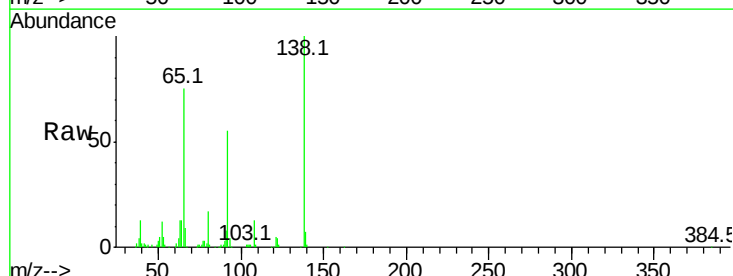
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

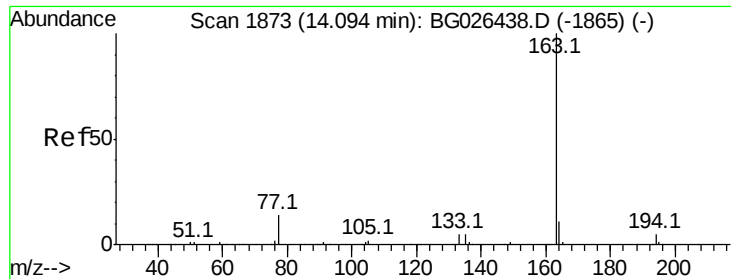
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	34.4	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.77 ng/ul
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	60.4	90.6
138	133.3	99.8	149.6

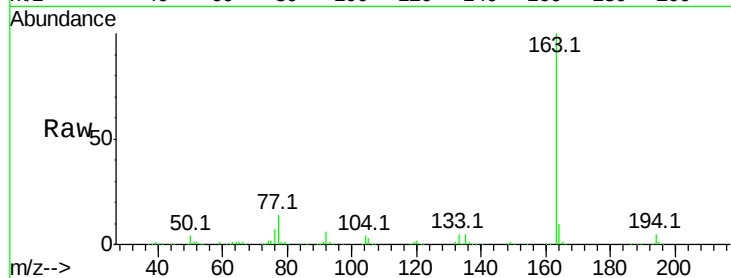




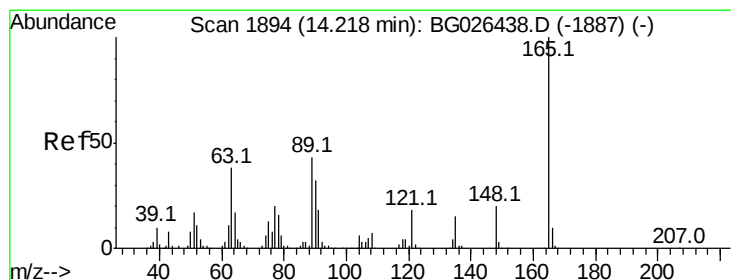
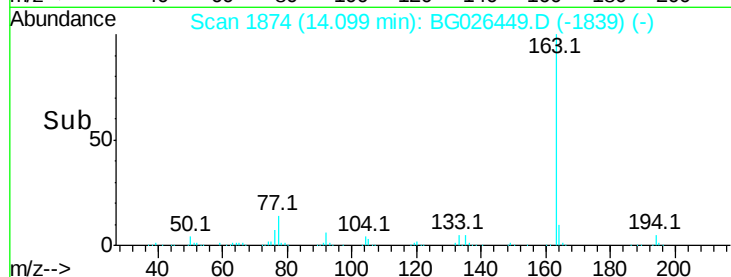
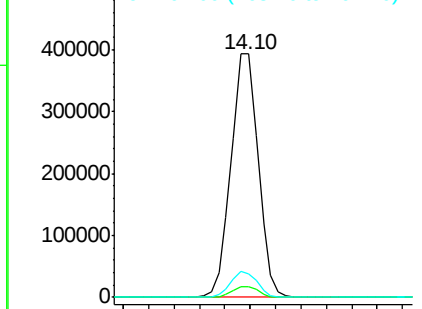
#44
Dimethylphthalate
Concen: 21.05 ng/ul
RT: 14.10 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tot Ion:163 Resp: 580516
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 9.6 7.8 11.8

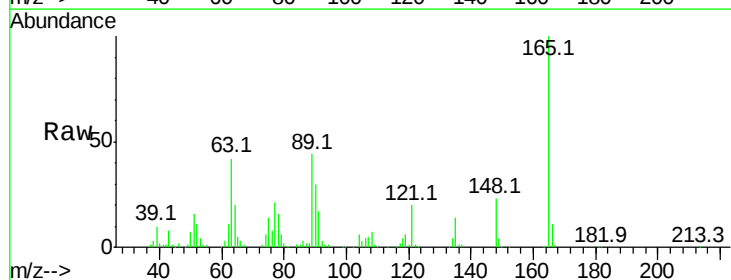


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

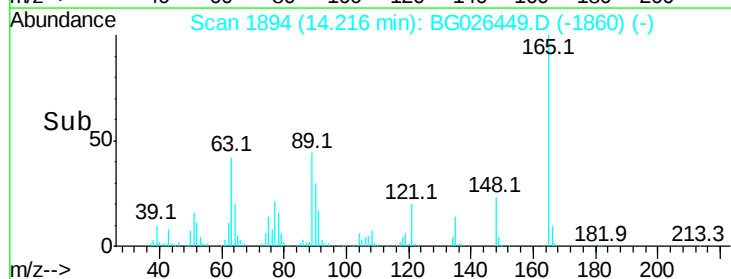
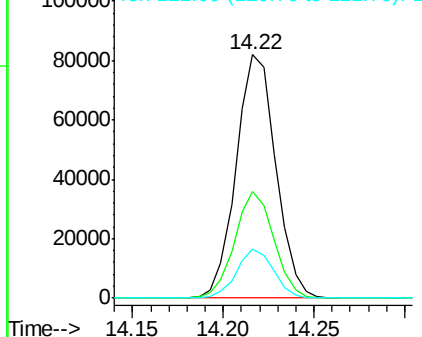


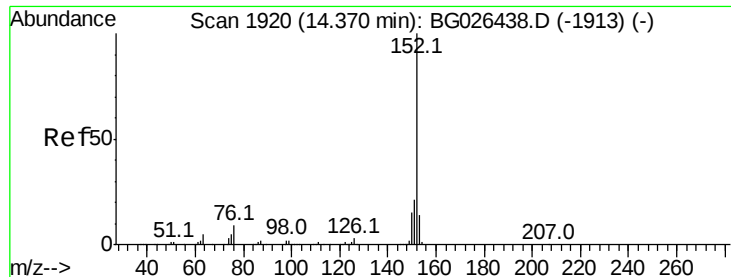
#45
2,6-Dinitrotoluene
Concen: 20.92 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:165 Resp: 124528
Ion Ratio Lower Upper
165 100
89 44.0 42.4 63.6
121 20.4 16.6 24.8



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: 21.19 ng/ul

RT: 14.37 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

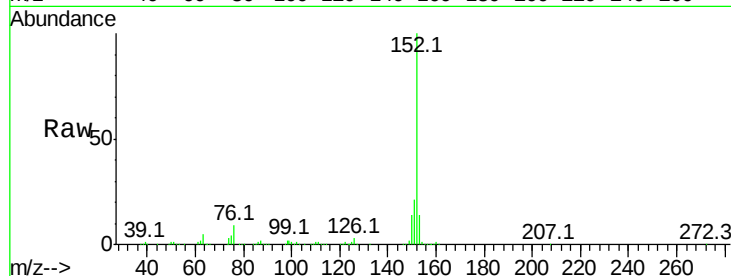
Tot Ion:152 Resp: 748267

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

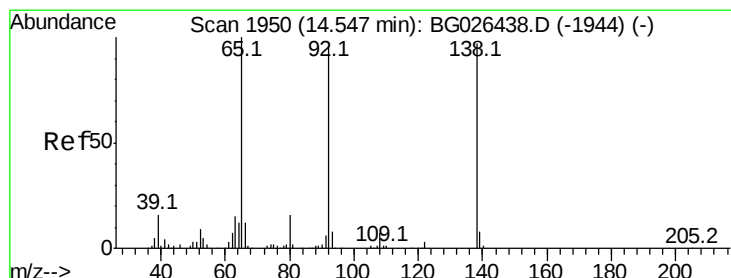
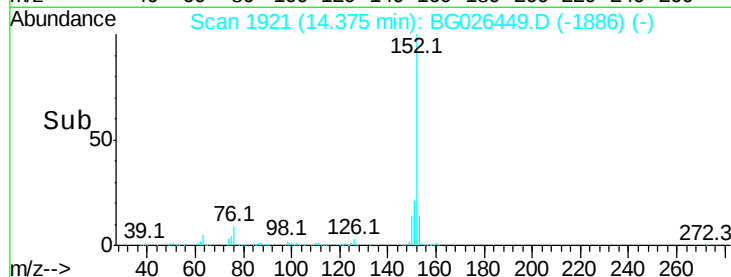
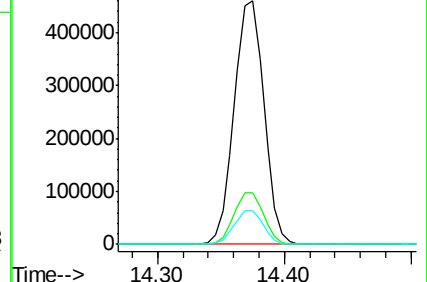
153 13.9 10.5 15.7



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: 22.96 ng/ul

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

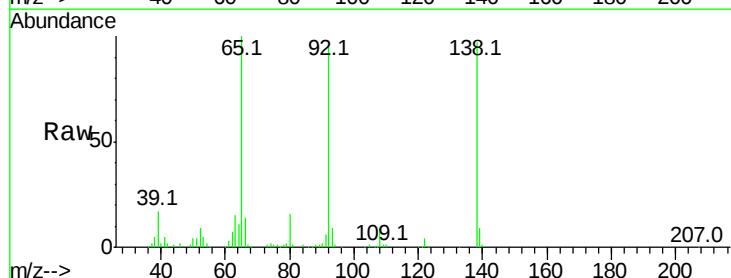
Tgt Ion:138 Resp: 125923

Ion Ratio Lower Upper

138 100

108 9.1 8.7 13.1

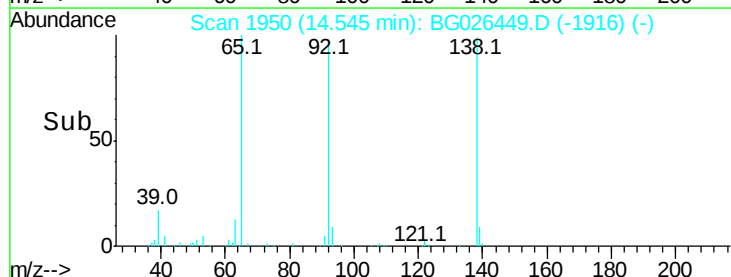
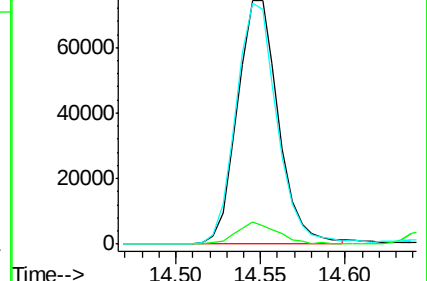
92 98.9 88.2 132.4

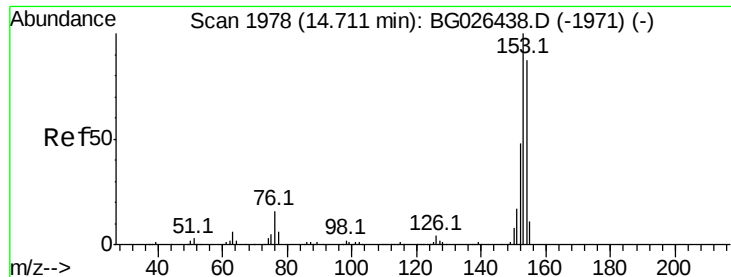


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 21.06 ng/ul

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

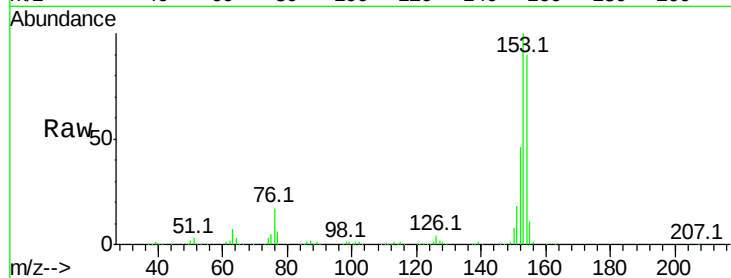
Tot Ion:153 Resp: 516127

Ion Ratio Lower Upper

153 100

152 45.6 38.3 57.5

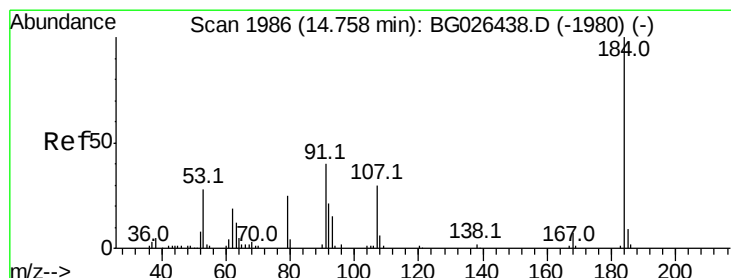
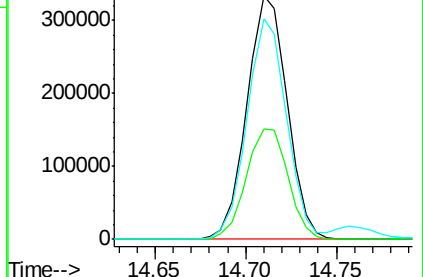
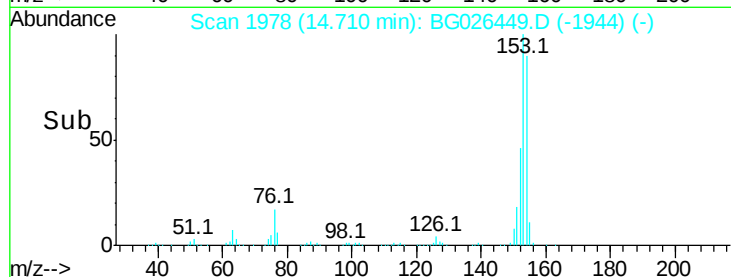
154 90.5 71.8 107.8



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: 19.16 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

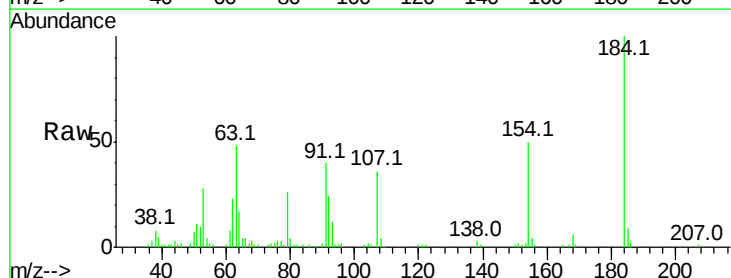
Tgt Ion:184 Resp: 64224

Ion Ratio Lower Upper

184 100

63 48.0 46.5 69.7

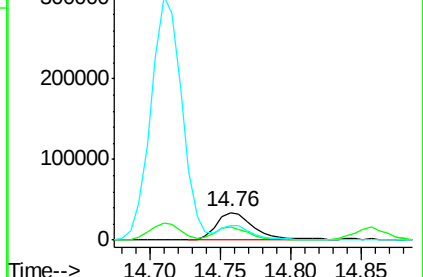
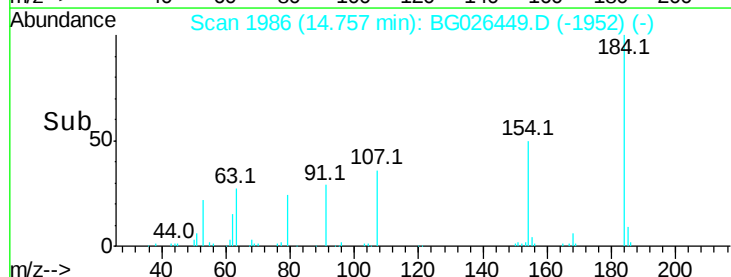
154 50.3 54.6 82.0#

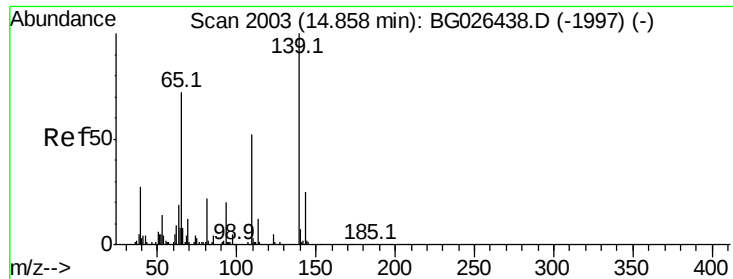


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.02 ng/ul

RT: 14.86 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

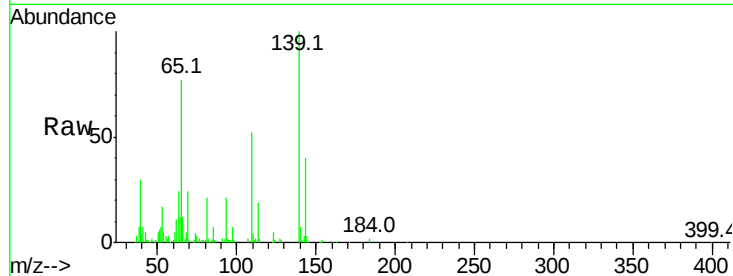
Tot Ion:109 Resp: 58808

Ion Ratio Lower Upper

109 100

139 194.1 103.7 155.5#

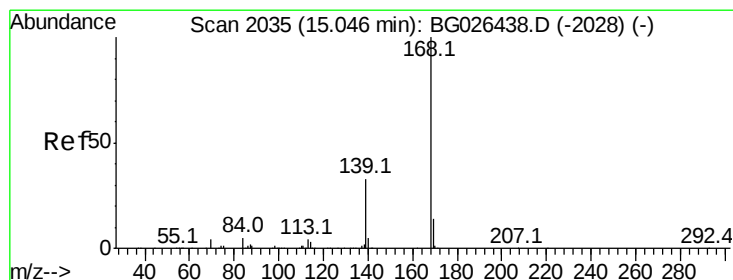
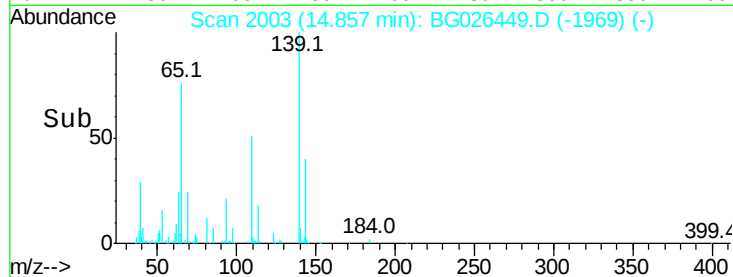
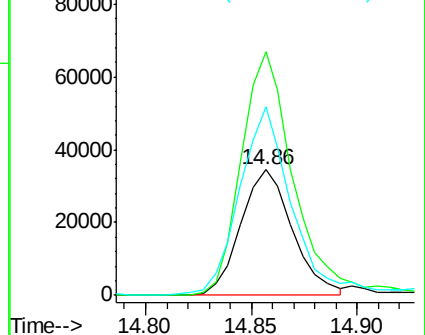
65 150.2 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 21.20 ng/ul

RT: 15.04 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026449.D

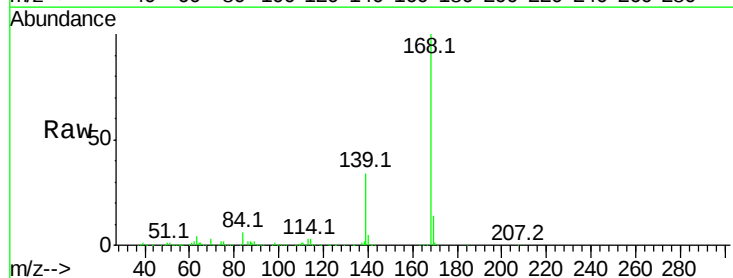
Acq: 28 Mar 2017 1:49

Tgt Ion:168 Resp: 738661

Ion Ratio Lower Upper

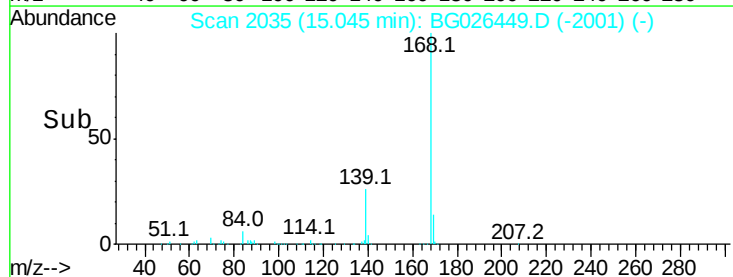
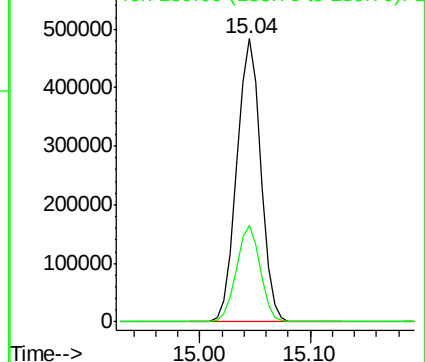
168 100

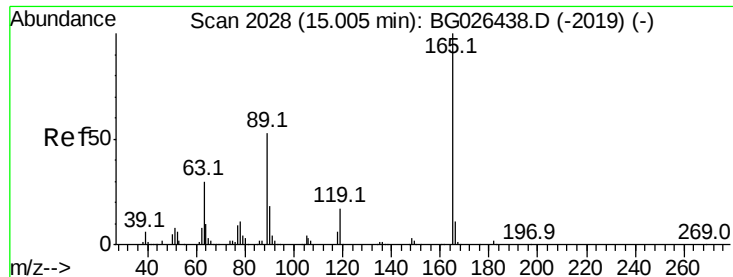
139 33.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.57 ng/ul

RT: 15.00 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

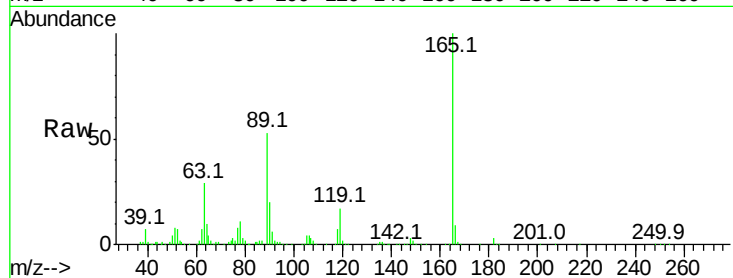
Tot Ion:165 Resp: 185645

Ion Ratio Lower Upper

165 100

63 28.9 29.8 44.6#

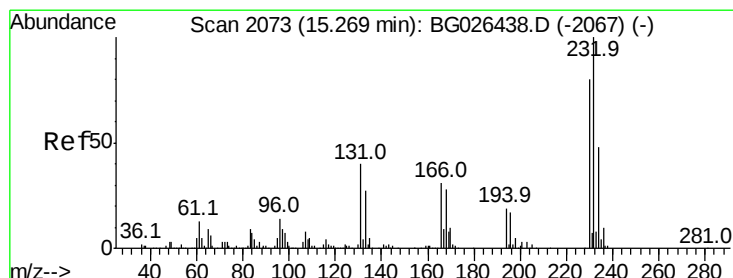
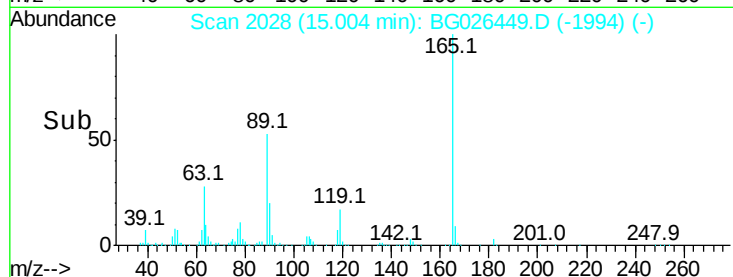
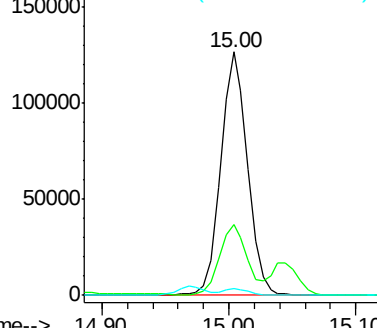
182 2.8 2.2 3.4



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: 20.75 ng/ul

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Tgt Ion:232 Resp: 157765

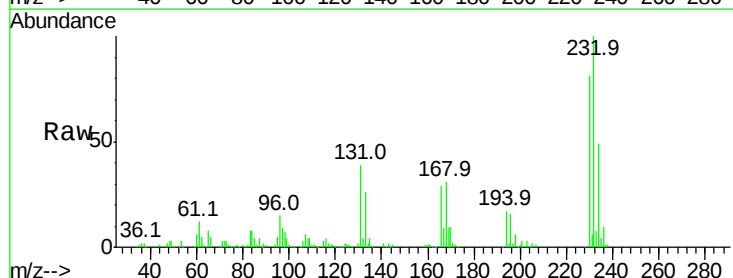
Ion Ratio Lower Upper

232 100

131 39.4 39.4 59.2#

130 2.4 2.2 3.2

166 29.3 26.6 39.8

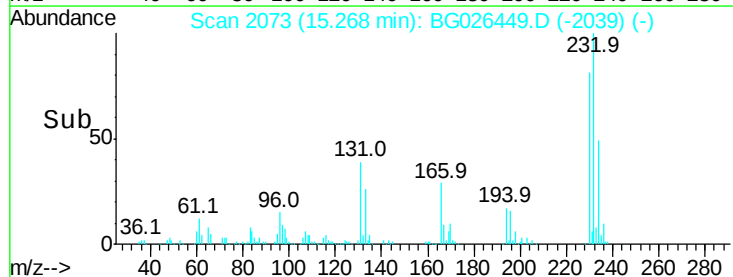
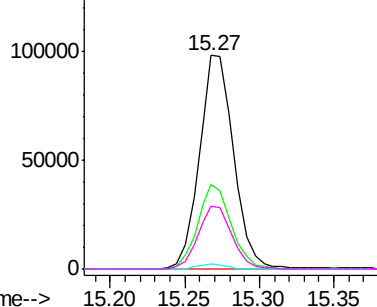


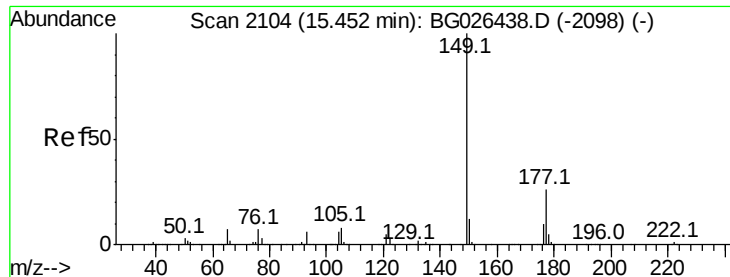
Abundance Ion 232.00 (231.70 to 232.70): E

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

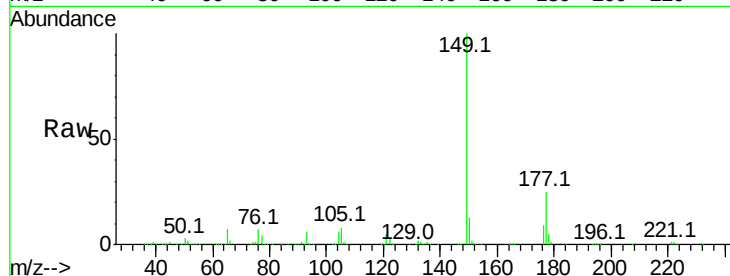




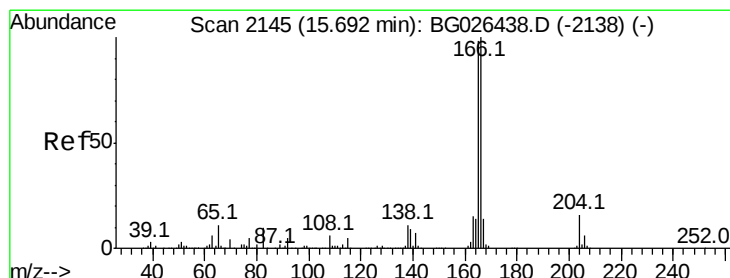
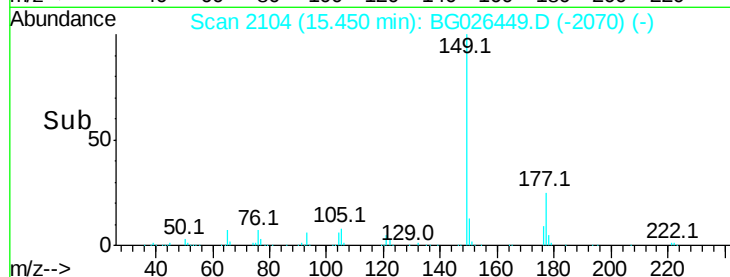
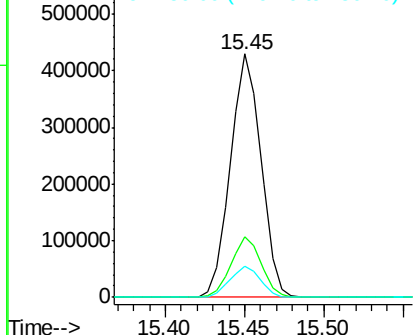
#56
Diethylphthalate
Concen: 20.97 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tot Ion:149 Resp: 574781
Ion Ratio Lower Upper
149 100
177 25.0 17.4 26.2
150 12.9 10.0 15.0

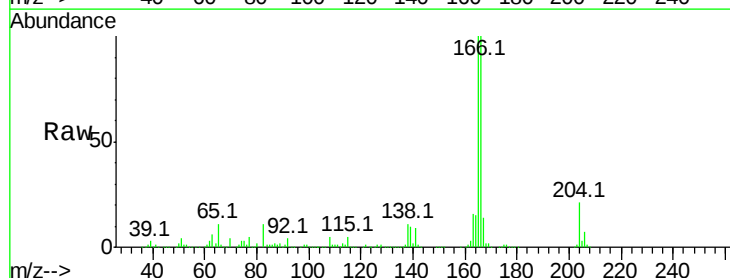


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

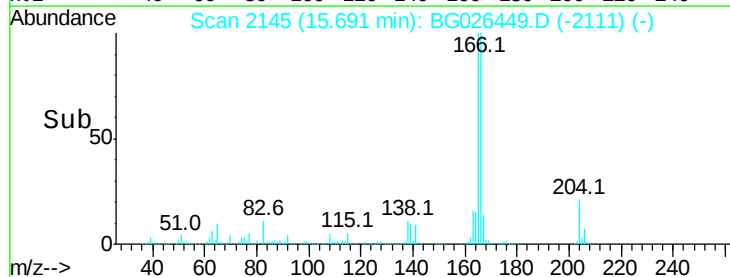
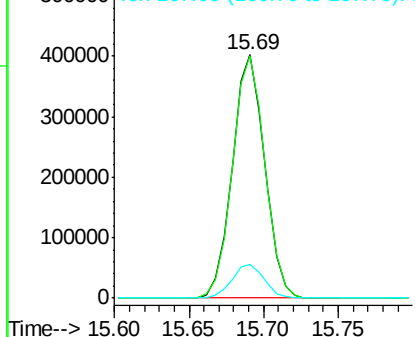


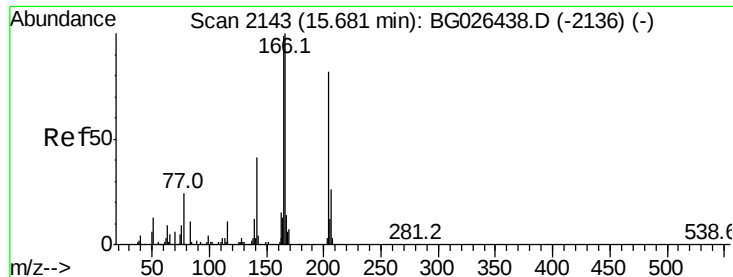
#58
Fluorene
Concen: 20.87 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:166 Resp: 604516
Ion Ratio Lower Upper
166 100
165 99.5 78.5 117.7
167 14.0 10.7 16.1



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: 21.03 ng/ul

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

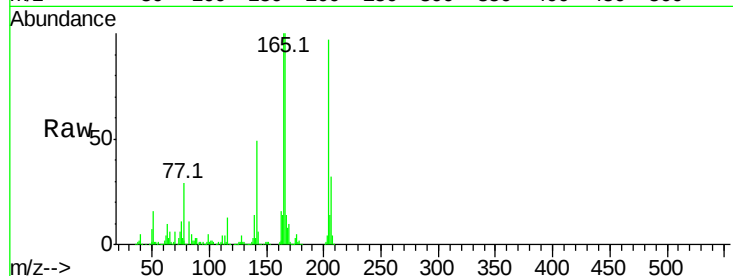
Tot Ion:204 Resp: 299251

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

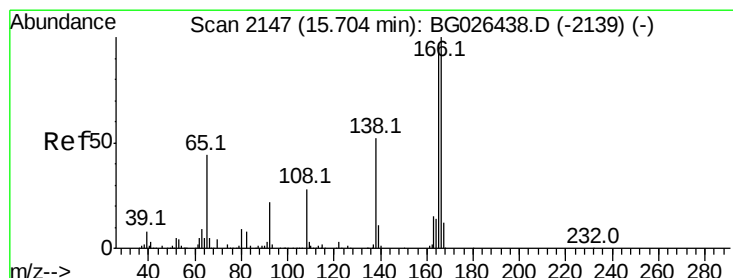
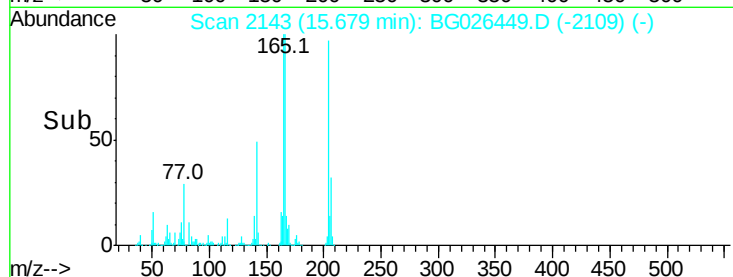
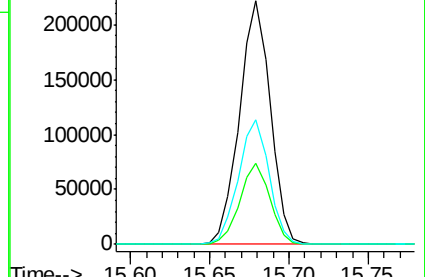
141 51.0 54.6 81.8#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.78 ng/ul

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

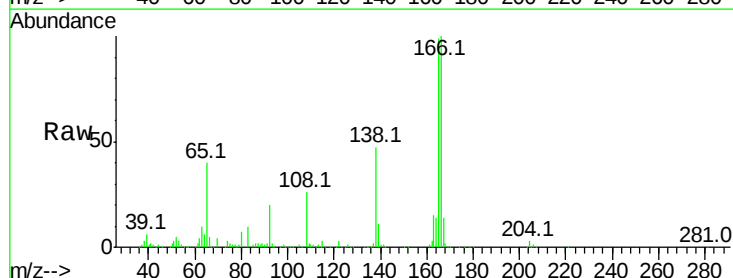
Tgt Ion:138 Resp: 142037

Ion Ratio Lower Upper

138 100

92 42.4 40.6 60.8

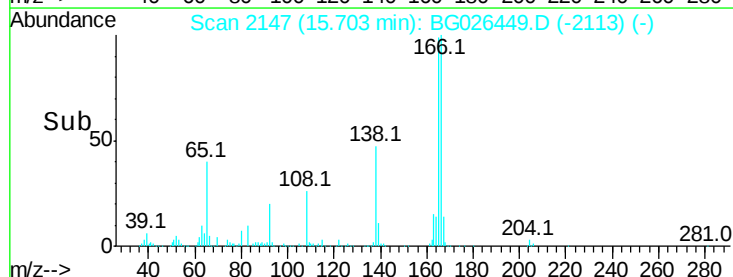
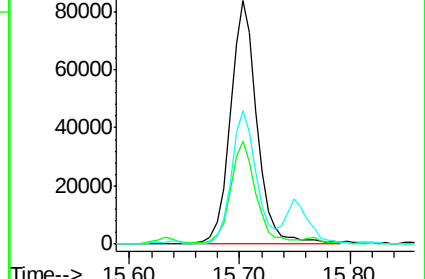
108 54.7 67.0 100.6#

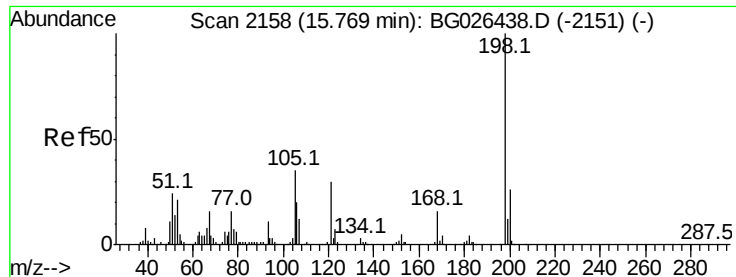


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

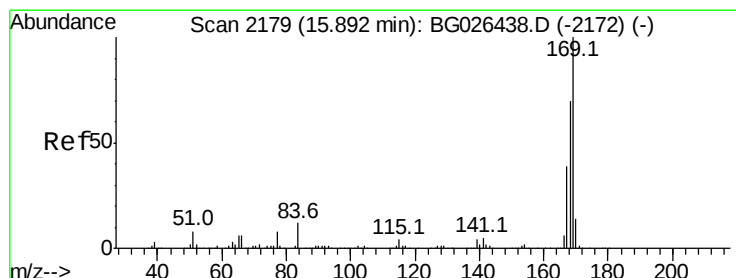
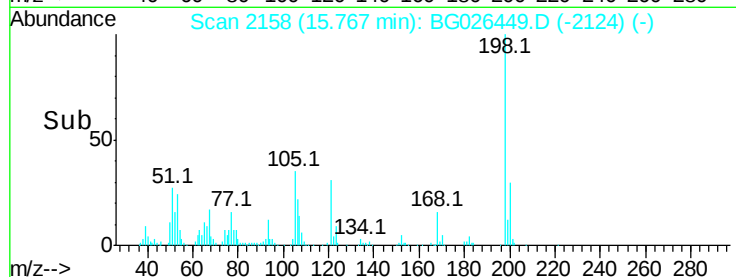
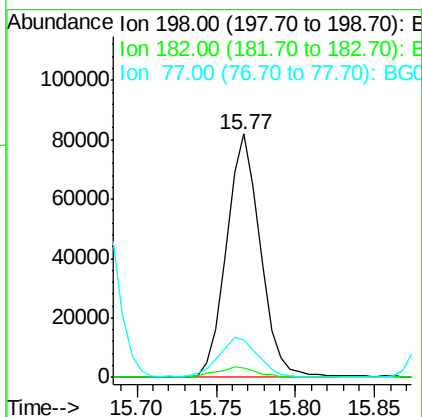
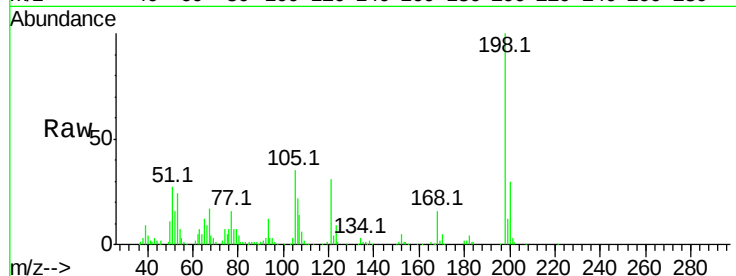




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.59 ng/ul
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

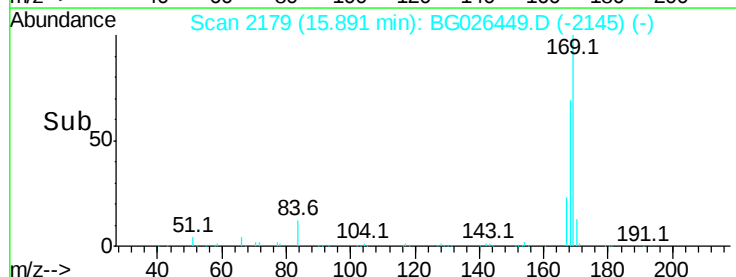
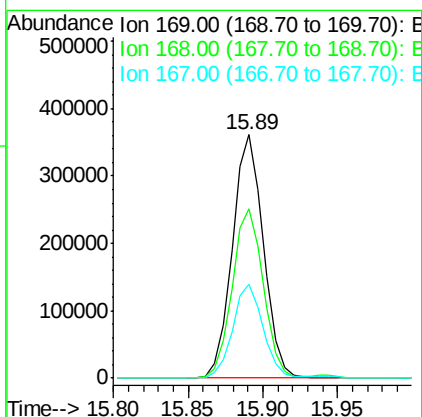
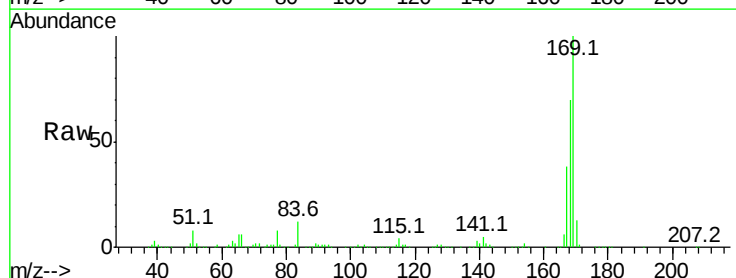
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02009

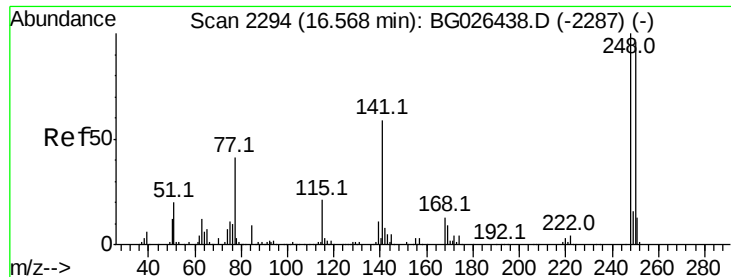
Tot Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	15.7	20.1	30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.92 ng/ul
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026449.D
 Acq: 28 Mar 2017 1:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.8	80.8
167	38.4	29.3	43.9

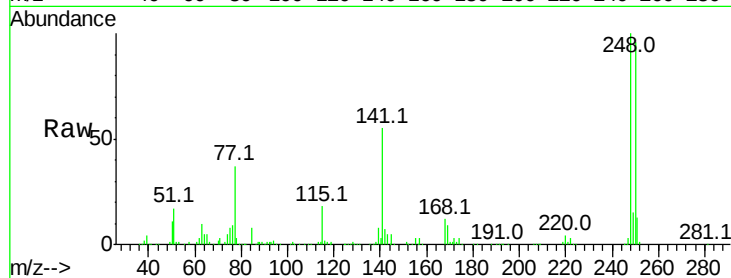




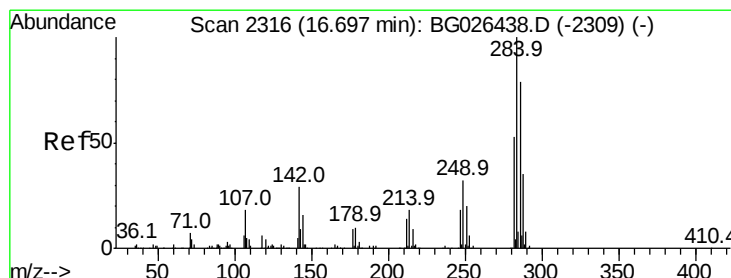
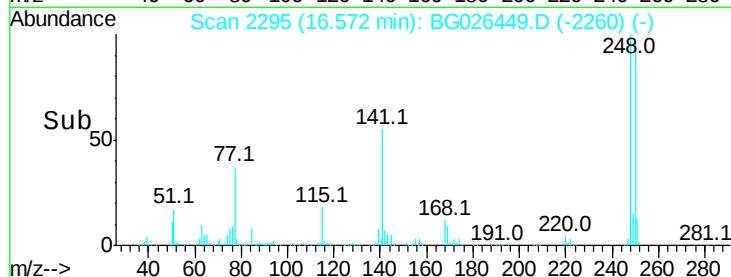
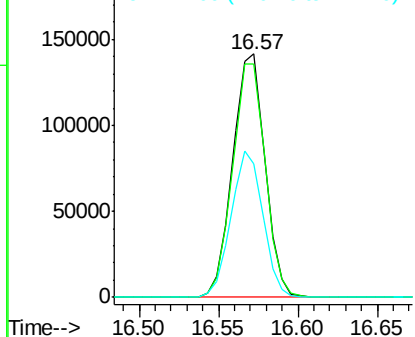
#65
4-Bromophenyl-phenylether
Concen: 20.80 ng/ul
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tot Ion:248 Resp: 199843
Ion Ratio Lower Upper
248 100
250 95.7 78.7 118.1
141 55.0 72.2 108.2#

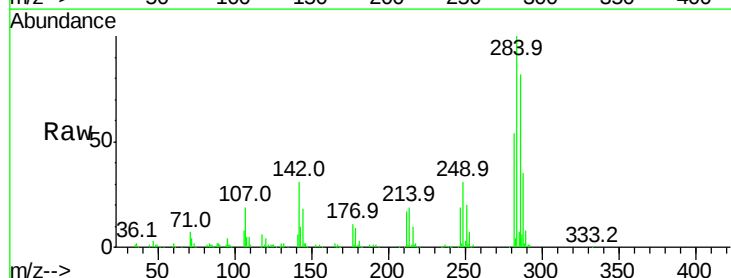


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

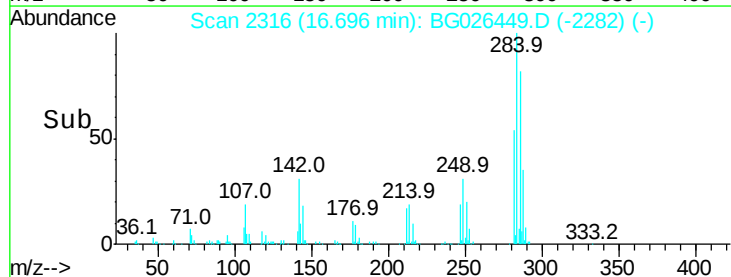
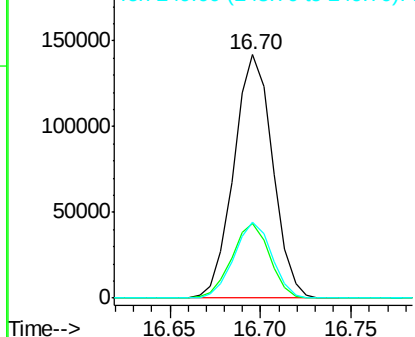


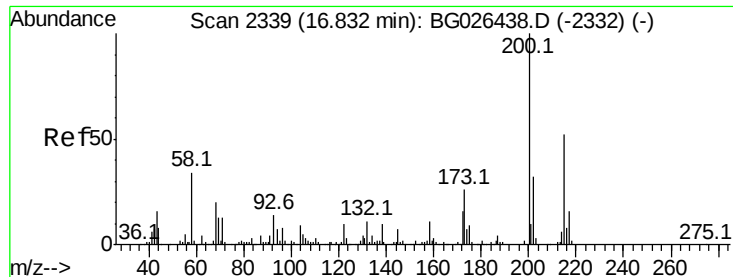
#66
Hexachlorobenzene
Concen: 20.54 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:284 Resp: 211476
Ion Ratio Lower Upper
284 100
142 30.8 33.1 49.7#
249 31.4 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

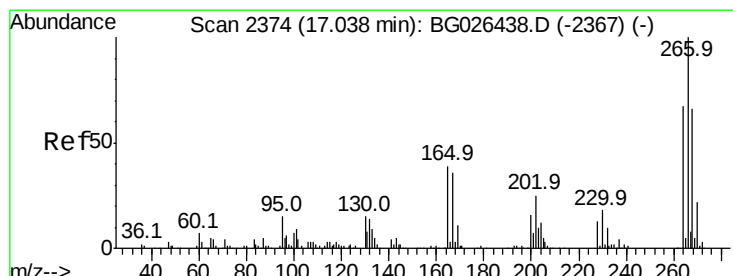
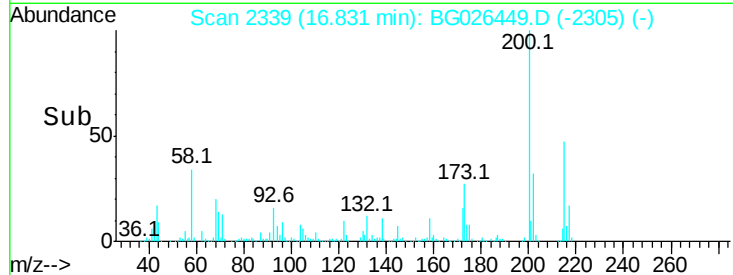
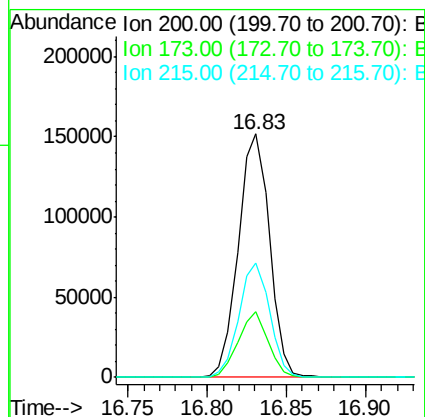
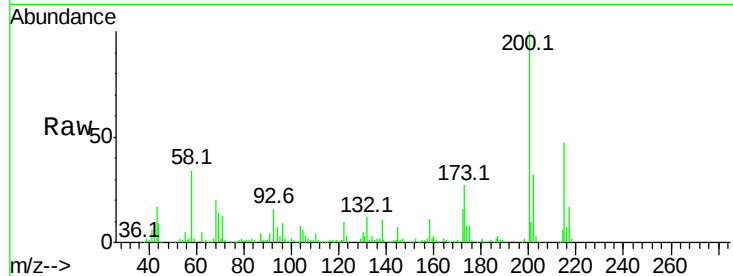




#67
Atrazine
Concen: 21.42 ng/ul
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

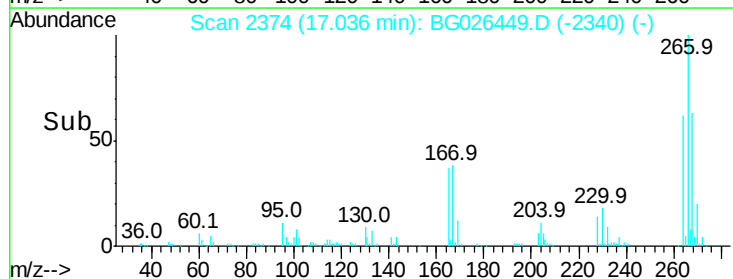
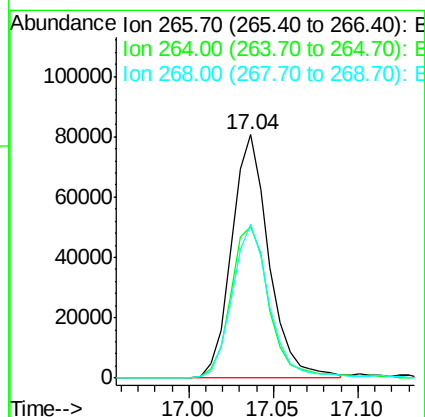
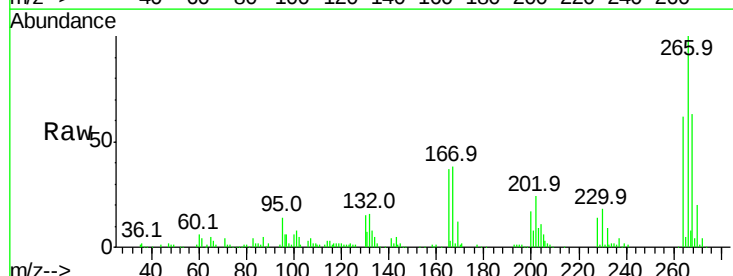
Instrument :
BNA_G
ClientSampleId :
SSTD02009

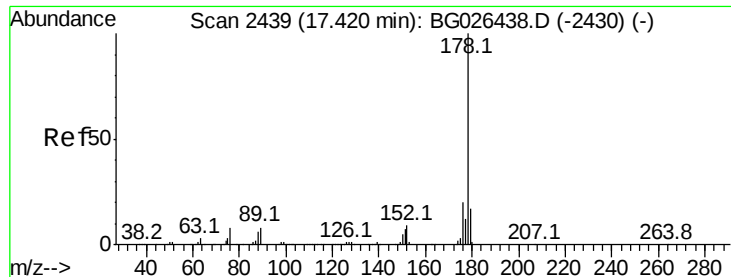
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.2	37.0	55.4



#68
Pentachlorophenol
Concen: 20.11 ng/ul
RT: 17.04 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	63.4	50.9	76.3





#69

Phenanthrene

Concen: 21.16 ng/ul

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

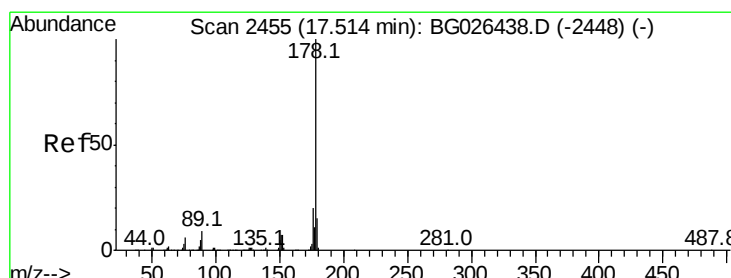
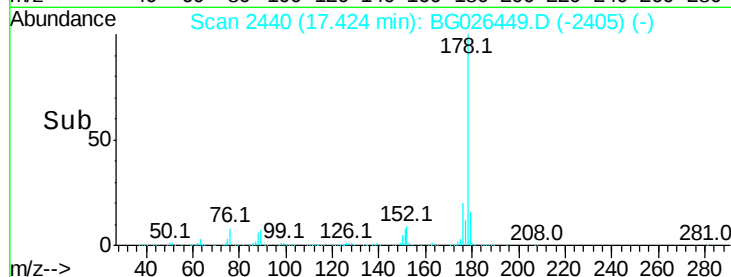
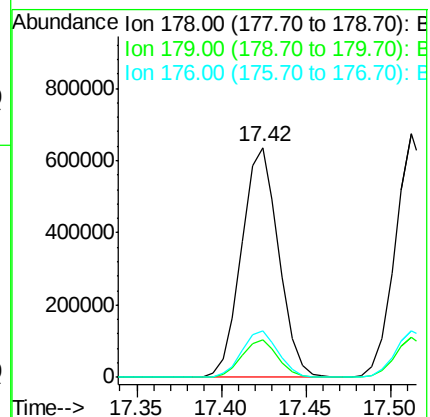
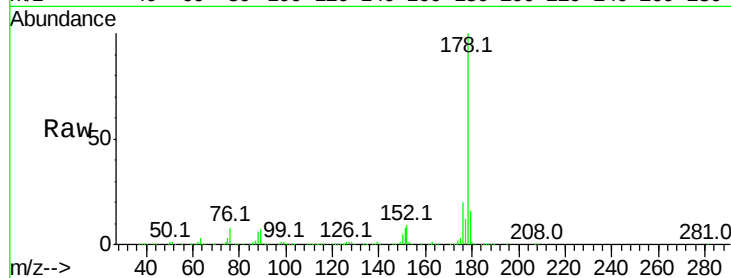
Tot Ion:178 Resp: 968707

Ion Ratio Lower Upper

178 100

179 16.4 12.2 18.4

176 20.3 15.6 23.4



#71

Anthracene

Concen: 21.27 ng/ul

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

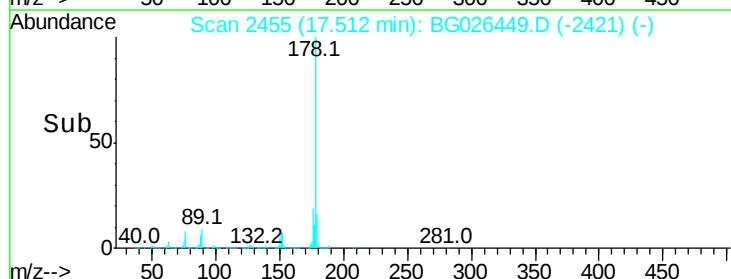
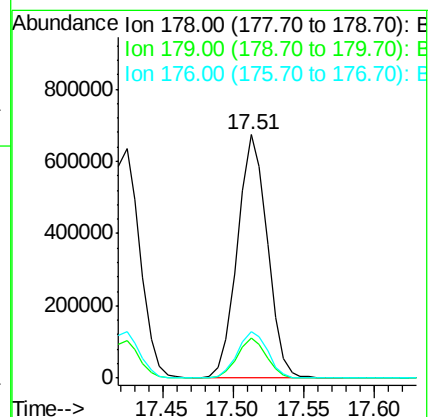
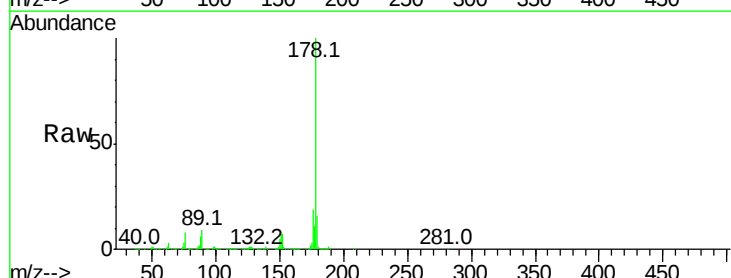
Tgt Ion:178 Resp: 995912

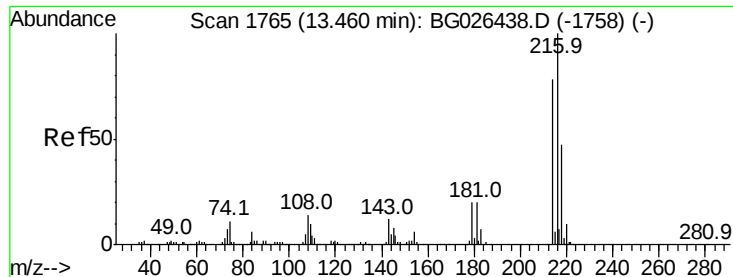
Ion Ratio Lower Upper

178 100

179 16.4 12.1 18.1

176 19.0 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.76 ng/uL

RT: 13.46 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

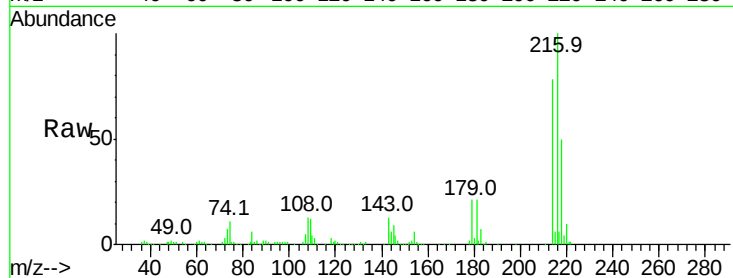
Tot Ion:216 Resp: 238824

Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

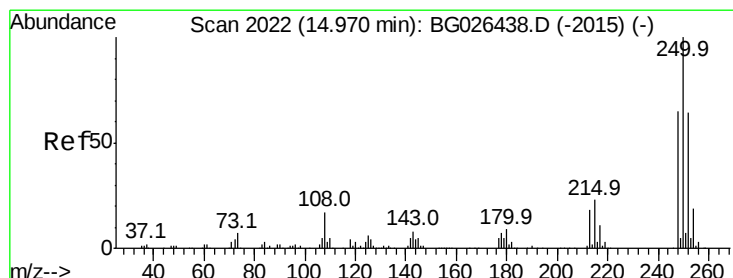
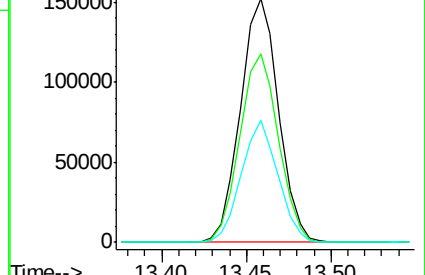
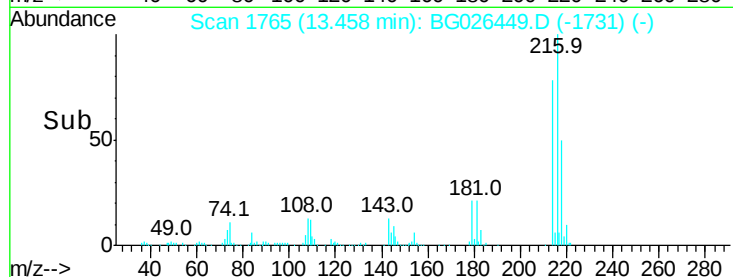
218 50.2 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.73 ng/uL

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

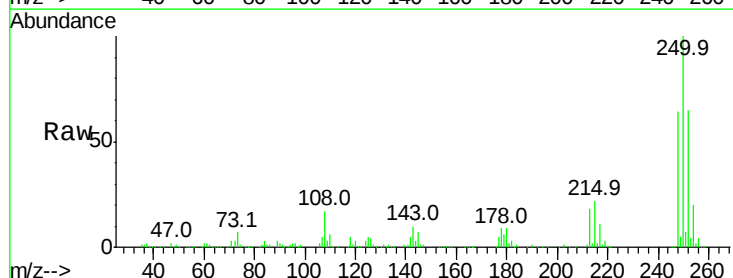
Tgt Ion:250 Resp: 271355

Ion Ratio Lower Upper

250 100

248 64.2 50.6 75.8

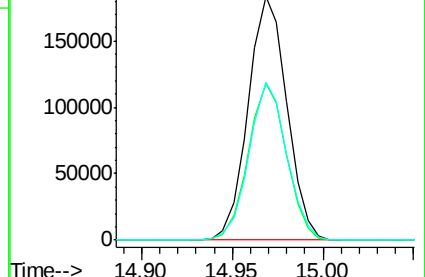
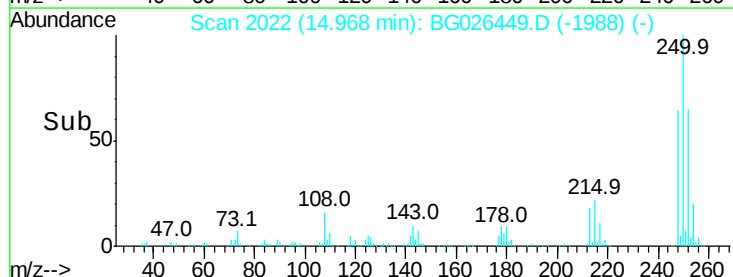
252 64.9 51.4 77.0

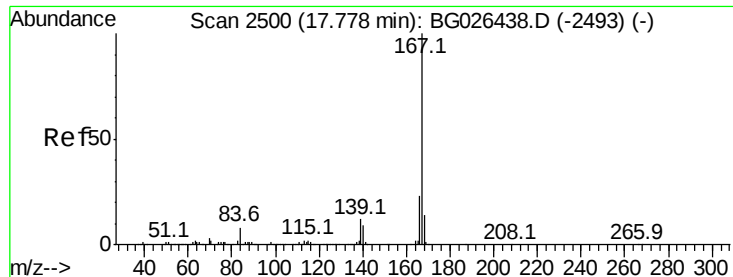


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.72 ng/ul

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

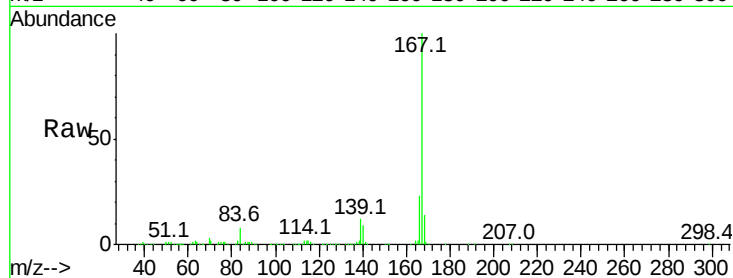
Tot Ion:167 Resp: 914745

Ion Ratio Lower Upper

167 100

166 23.1 17.0 25.6

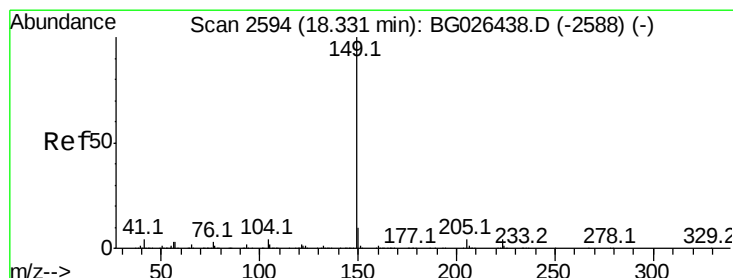
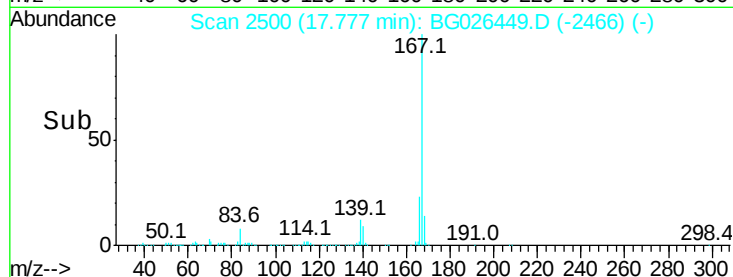
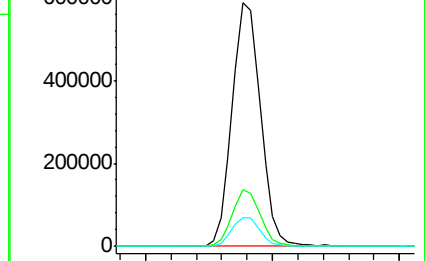
139 11.9 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.50 ng/ul

RT: 18.33 min Scan# 2594

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

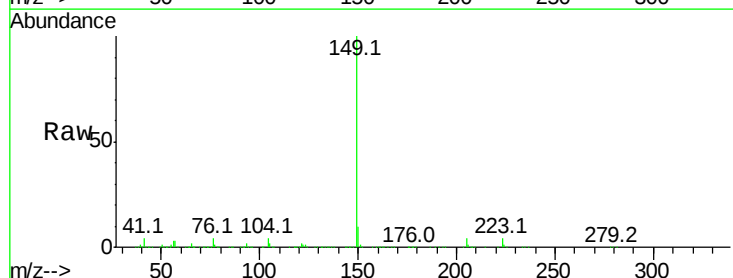
Tgt Ion:149 Resp: 1020196

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

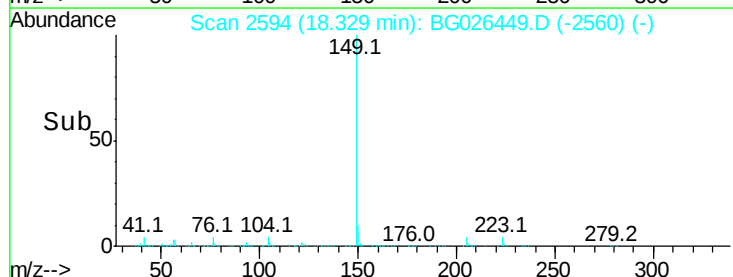
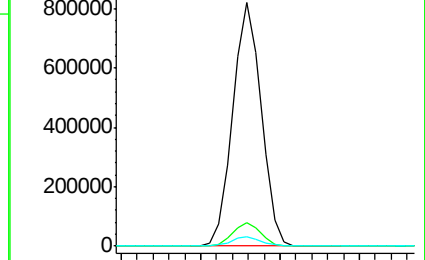
104 4.1 4.0 6.0

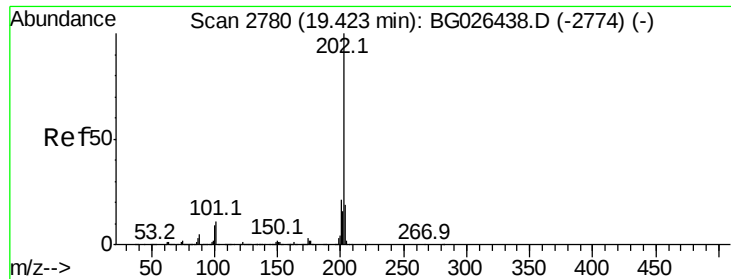


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

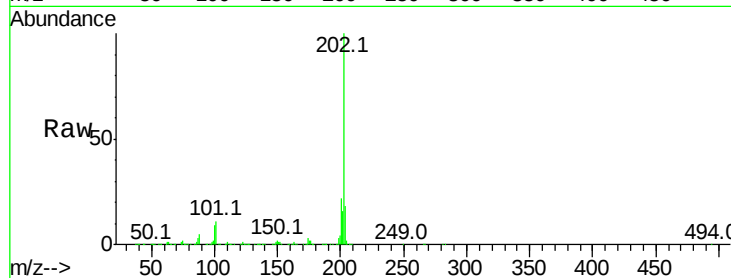




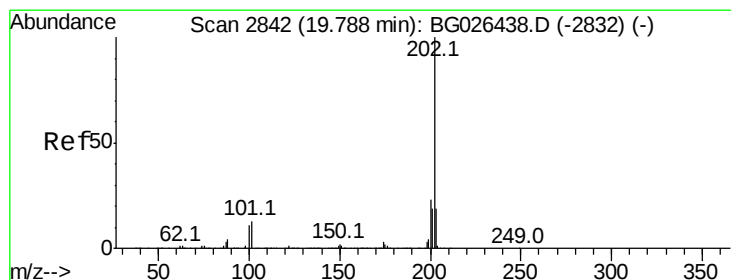
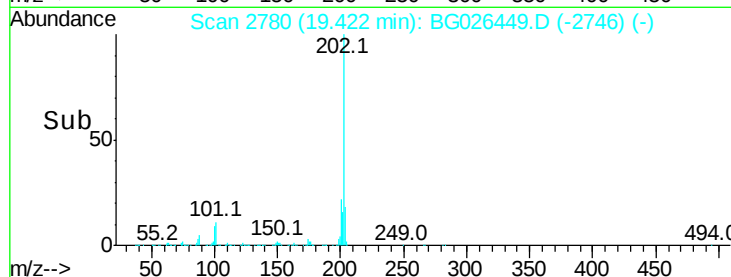
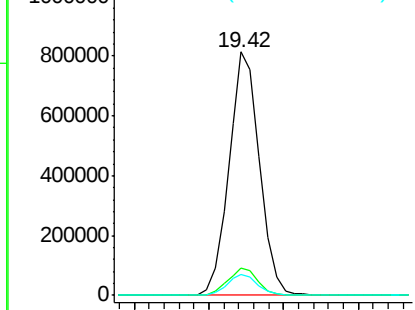
#76
Fluoranthene
Concen: 23.66 ng/ul
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tot Ion:202 Resp: 1156996
Ion Ratio Lower Upper
202 100
101 11.3 8.8 13.2
100 8.8 6.6 9.8

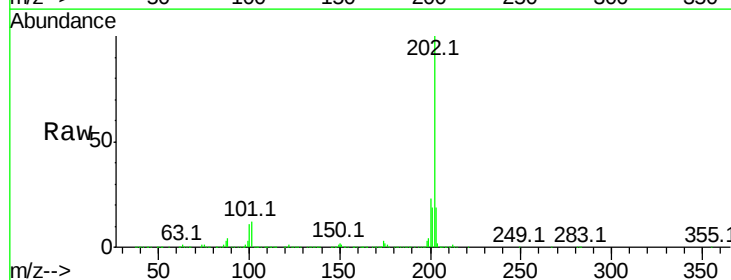


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

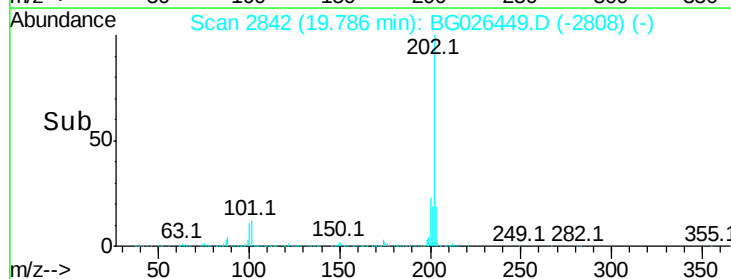
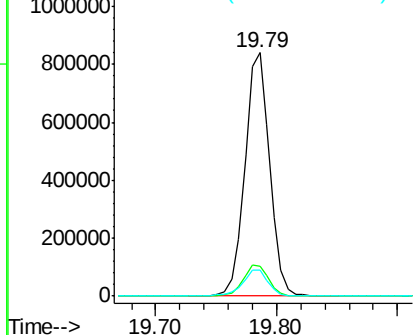


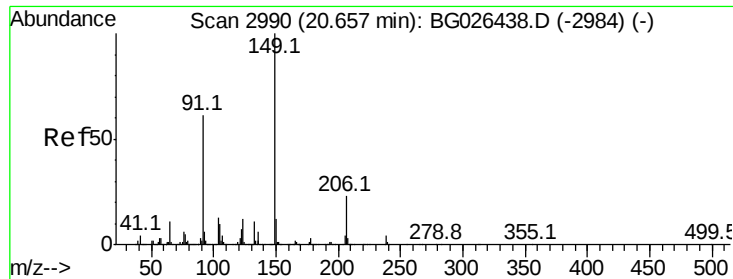
#79
Pyrene
Concen: 21.19 ng/ul
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:202 Resp: 1193148
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
100 10.6 8.5 12.7



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





#80

Butylbenzylphthalate

Concen: 21.16 ng/ul

RT: 20.66 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

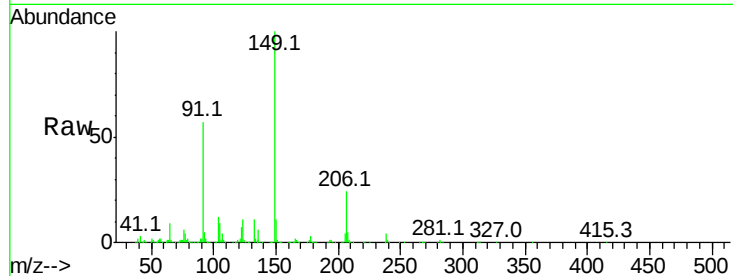
Tot Ion:149 Resp: 471436

Ion Ratio Lower Upper

149 100

91 56.9 53.4 80.2

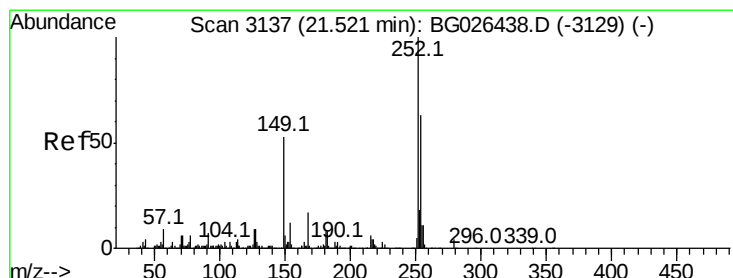
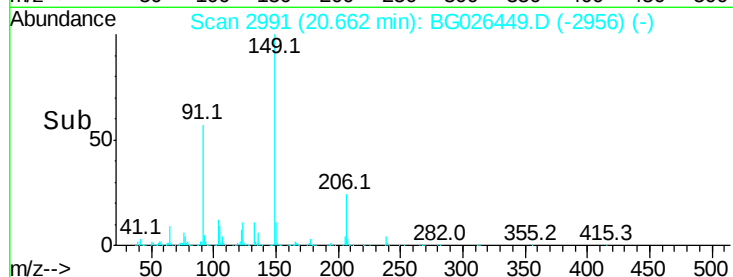
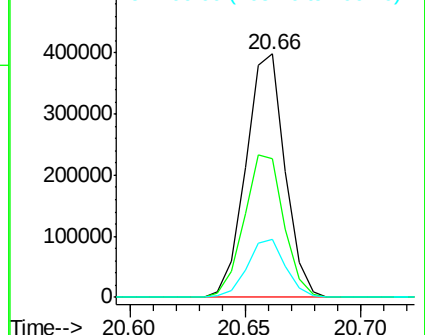
206 23.8 16.6 24.8



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



#81

3,3'-Dichlorobenzidine

Concen: 22.80 ng/ul

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

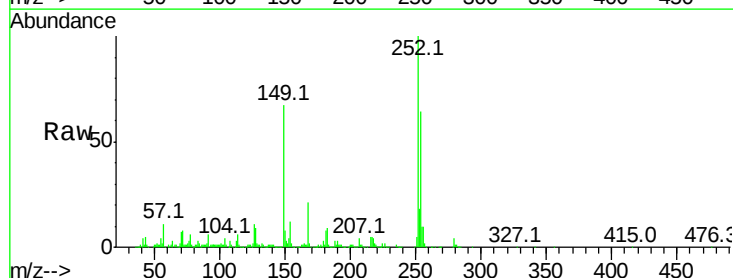
Tgt Ion:252 Resp: 400165

Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.2

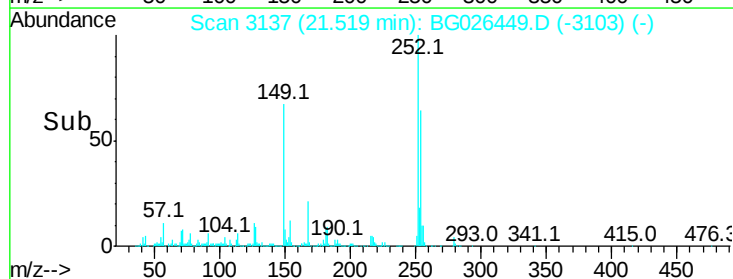
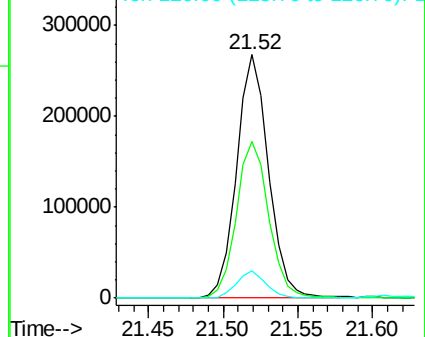
126 11.1 9.4 14.2

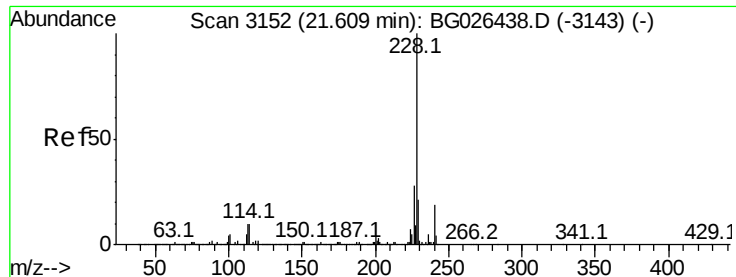


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.53 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

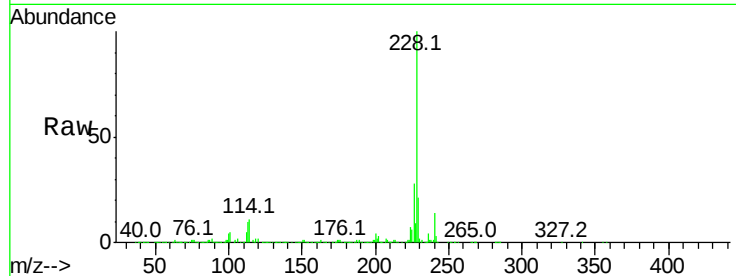
BNA_G

ClientSampleId :

SSTD02009

Tot Ion:228 Resp: 1177686

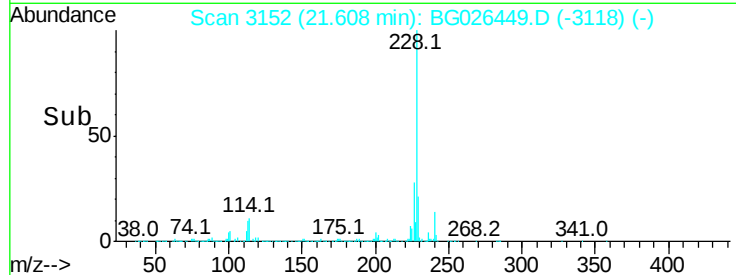
Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	28.3	21.8	32.6



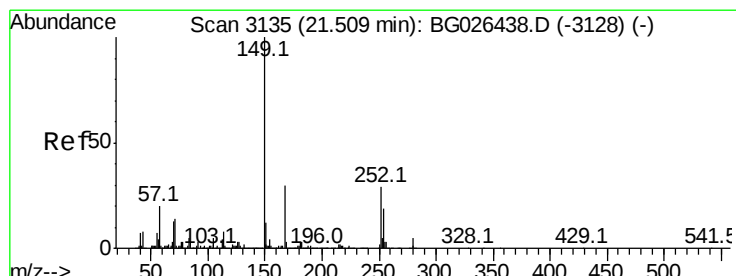
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.09 ng/ul

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

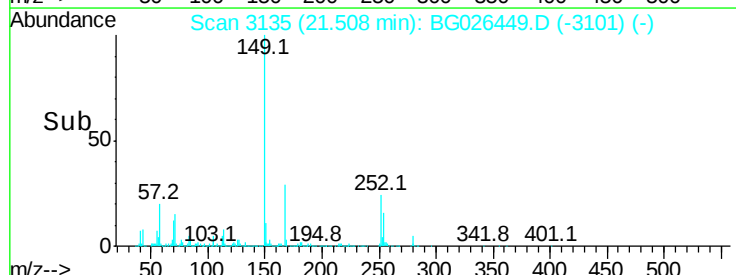
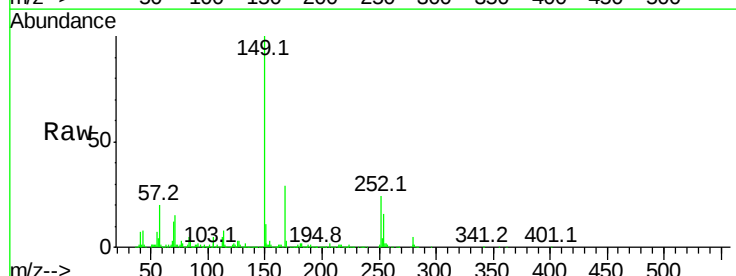
Tgt Ion:149 Resp: 671433

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.6	32.4
279	5.3	3.0	4.4#

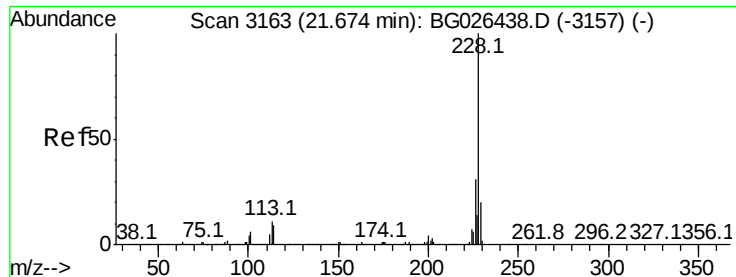
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Chrysene

Concen: 21.20 ng/ul

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

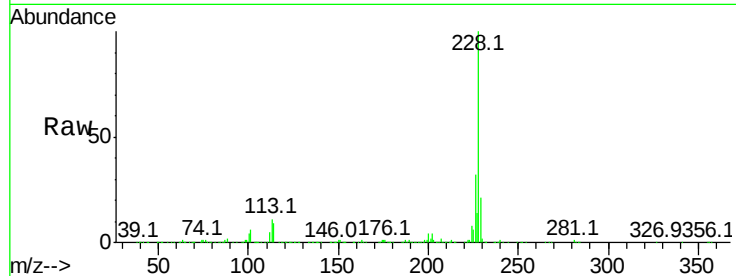
Tot Ion:228 Resp: 1071979

Ion Ratio Lower Upper

228 100

226 32.1 24.0 36.0

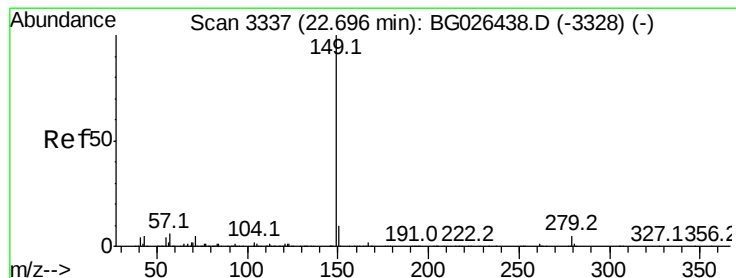
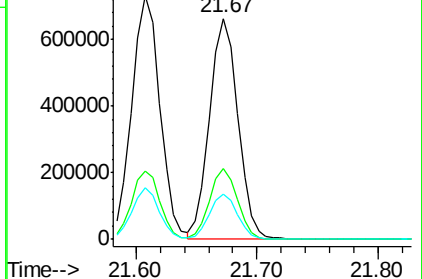
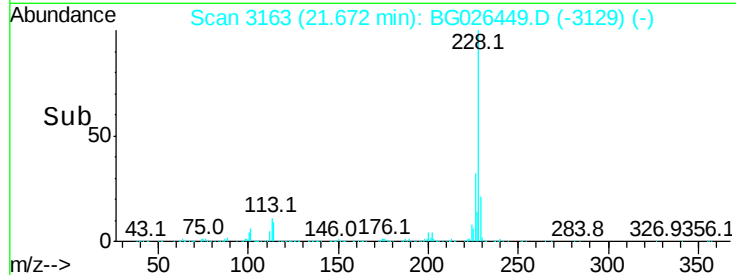
229 20.7 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 21.97 ng/ul

RT: 22.69 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

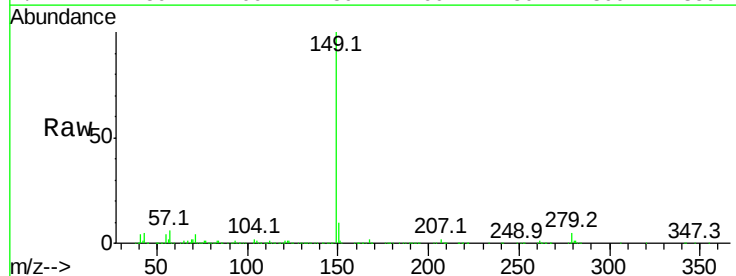
Tgt Ion:149 Resp: 1150226

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

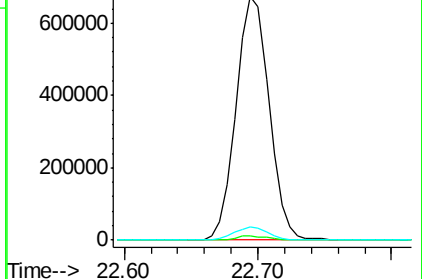
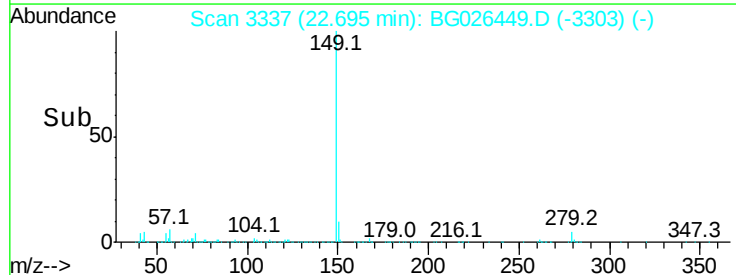
43 5.3 5.6 8.4#

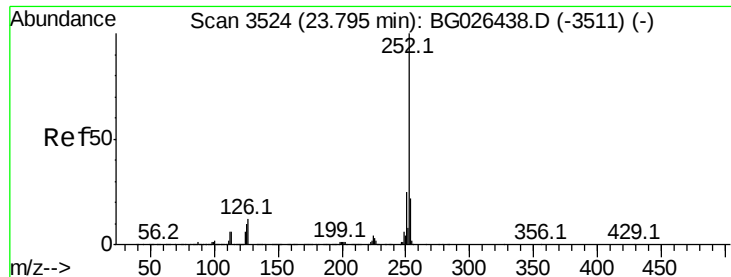


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#87

Benzo(b)fluoranthene

Concen: 20.87 ng/ul

RT: 23.79 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

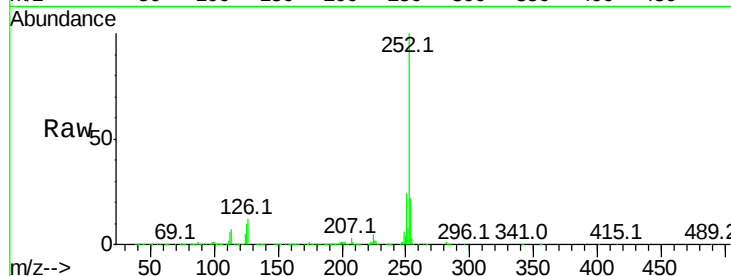
Tot Ion:252 Resp: 1204878

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

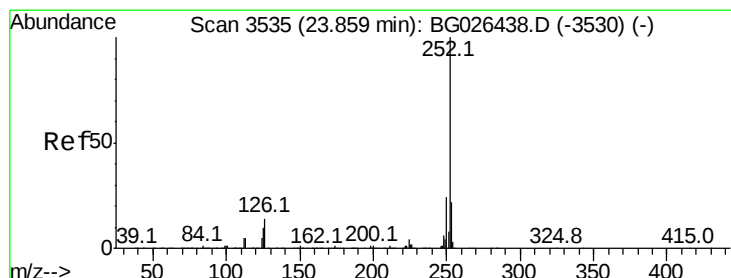
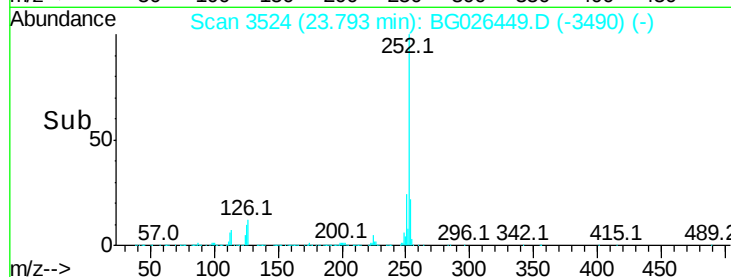
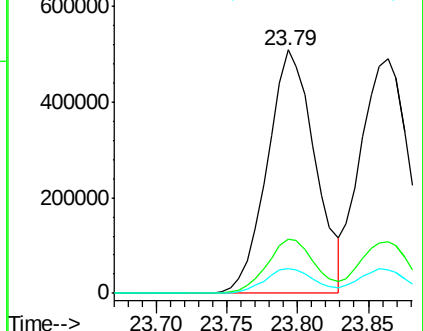
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.20 ng/ul

RT: 23.86 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

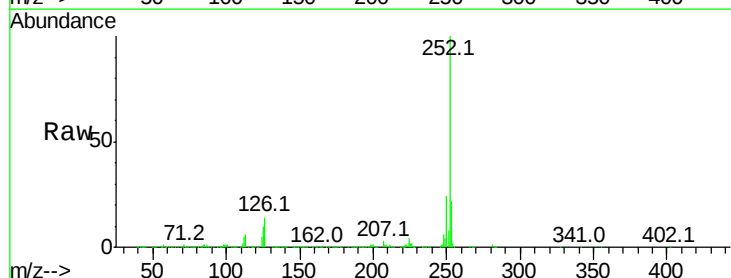
Tgt Ion:252 Resp: 1169361

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

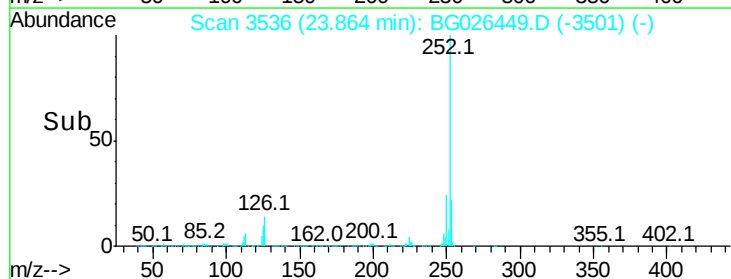
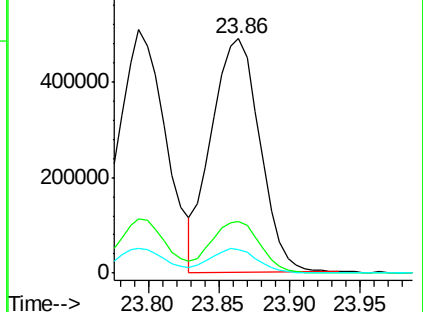
125 10.2 8.2 12.2

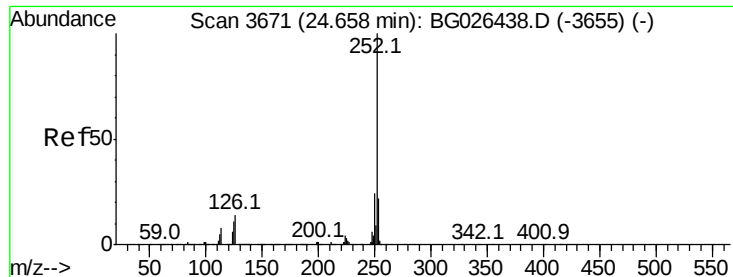


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.31 ng/ul

RT: 24.66 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

Instrument :

BNA_G

ClientSampleId :

SSTD02009

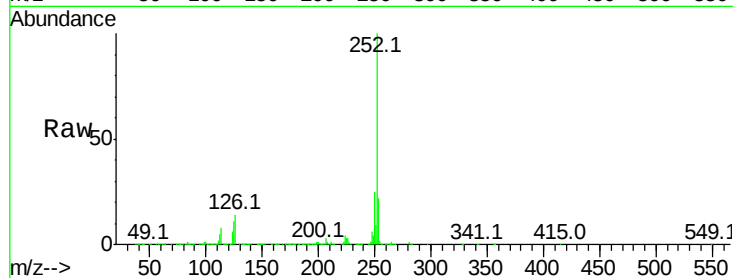
Tot Ion:252 Resp: 1190254

Ion Ratio Lower Upper

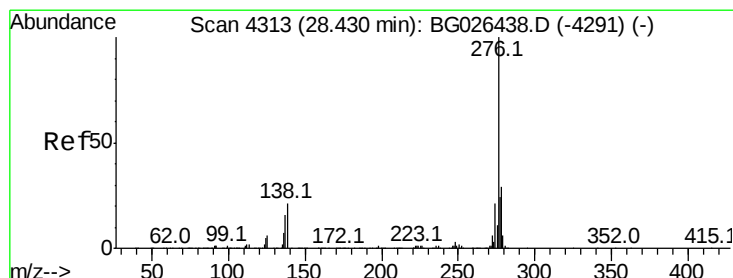
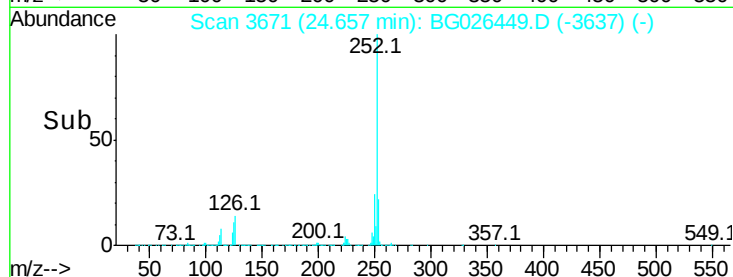
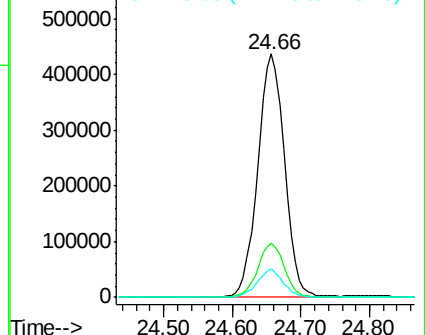
252 100

253 22.0 17.2 25.8

125 11.5 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.63 ng/ul

RT: 28.42 min Scan# 4312

Delta R.T. -0.01 min

Lab File: BG026449.D

Acq: 28 Mar 2017 1:49

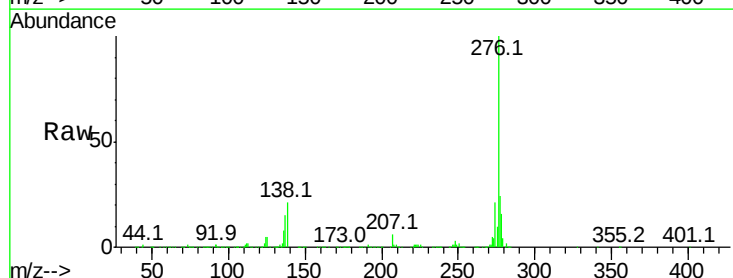
Tgt Ion:276 Resp: 1389200

Ion Ratio Lower Upper

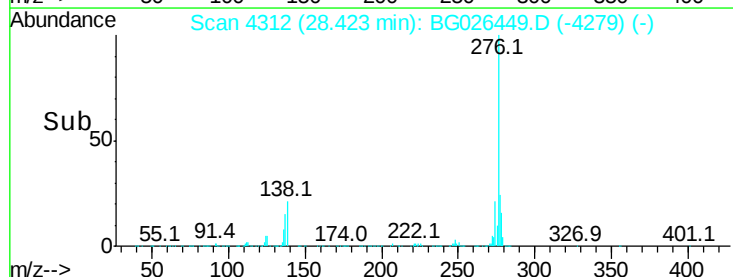
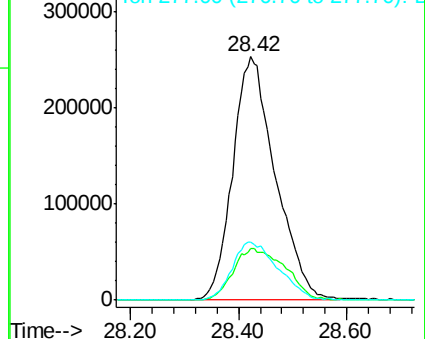
276 100

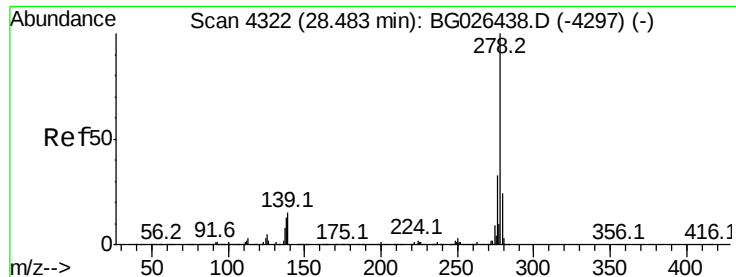
138 21.0 22.3 33.5#

277 24.1 20.2 30.2



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

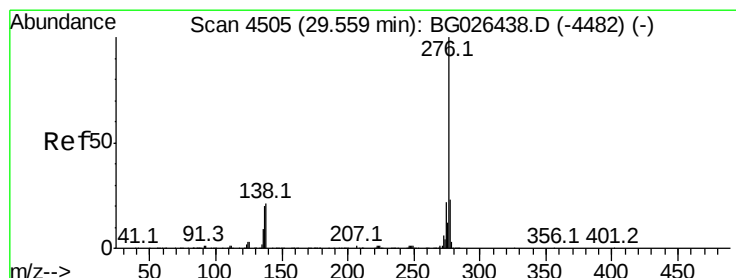
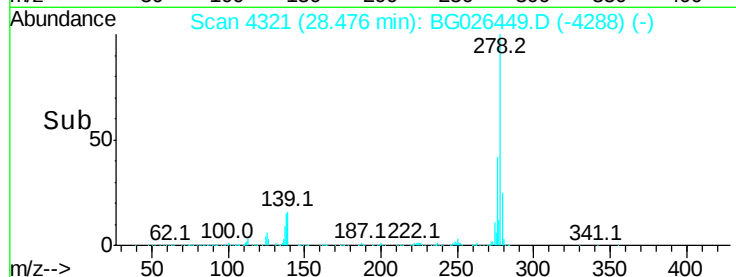
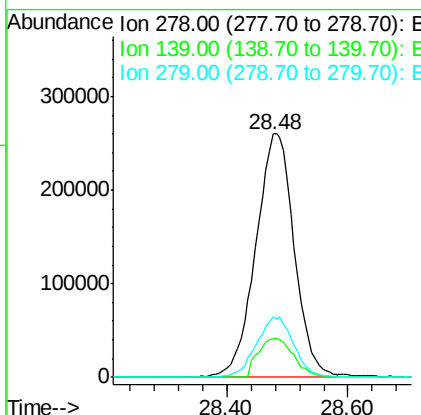
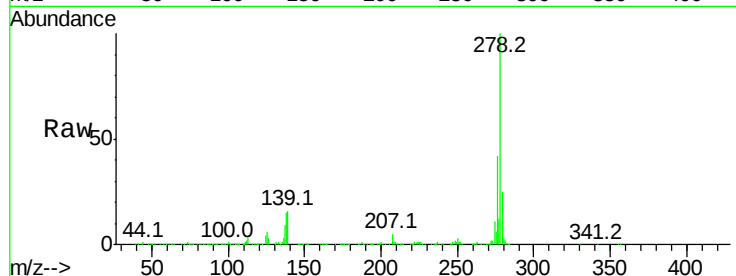




#92
Dibenzo(a,h)anthracene
Concen: 20.46 ng/ul
RT: 28.48 min Scan# 4321
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tot Ion:278 Resp: 1150606
Ion Ratio Lower Upper
278 100
139 15.9 13.9 20.9
279 25.0 19.0 28.4



#93
Benzo(g,h,i)perylene
Concen: 20.71 ng/ul
RT: 29.55 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG026449.D
Acq: 28 Mar 2017 1:49

Tgt Ion:276 Resp: 1160377
Ion Ratio Lower Upper
276 100
138 22.7 18.9 28.3
277 23.2 19.2 28.8

