

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040317\
 Data File : BG026542.D
 Acq On : 3 Apr 2017 19:41
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02025

Quant Time: Apr 04 04:02:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 04:02:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	189498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	791791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	459830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1074380	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1232819	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1233111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	33720	8.51	ng/uL	0.00
5) Phenol-d5	7.20	99	295710	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	163587	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	262202	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	236205	21.01	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	117886	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	137721	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	256544	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	320379	26.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	750737	21.08	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	930869	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	135704	19.59	ng/ul	0.00
57) Fluorene-d10	15.63	176	674220	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	134478	19.47	ng/ul	0.00
70) Anthracene-d10	17.48	188	1028122	21.07	ng/ul	0.00
78) Pyrene-d10	19.75	212	1137845	20.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1094723	20.66	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.51	88	35176	8.31	ng/uL#	84
4) Benzaldehyde	7.18	77	167273	21.46	ng/ul	88
6) Phenol	7.23	94	311435	21.37	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.45	93	234726	21.10	ng/ul	95
10) 2-Chlorophenol	7.61	128	258533	21.35	ng/ul	99
11) 2-Methylphenol	8.48	108	235935	20.71	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.57	45	226148	21.56	ng/ul	99
14) Acetophenone	8.86	105	357946	21.20	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	161882	20.65	ng/ul	94
16) 4-Methylphenol	8.81	108	259252	21.02	ng/ul	98
17) Hexachloroethane	9.13	117	93687	20.90	ng/ul#	85
20) Nitrobenzene	9.24	77	231186	20.56	ng/ul	91
21) Isophorone	9.76	82	448877	20.97	ng/ul#	94
23) 2-Nitrophenol	9.95	139	149313	21.40	ng/ul#	87
24) 2,4-Dimethylphenol	10.01	107	262211	20.93	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.24	93	309634	20.93	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	253922	21.12	ng/ul	94
28) Naphthalene	10.89	128	802389	21.12	ng/ul	98
30) 4-Chloroaniline	11.00	127	307670	26.62	ng/ul	99
31) Hexachlorobutadiene	11.18	225	161129	21.06	ng/ul	97
32) Caprolactam	11.74	113	82204	19.37	ng/ul	95
33) 4-Chloro-3-methylphenol	12.11	107	238935	20.53	ng/ul	89
34) 2-Methylnaphthalene	12.48	142	622557	21.19	ng/ul	96

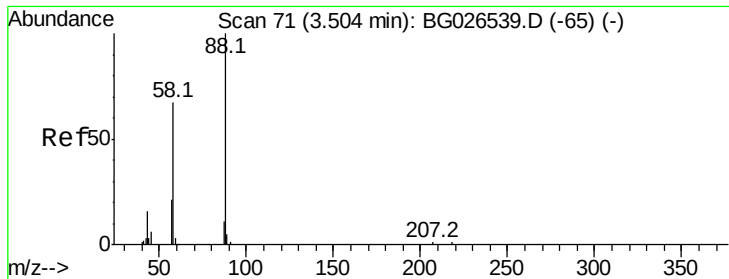
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040317\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 04:02:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	306379	21.16	ng/ul	96
37) Hexachlorocyclopentadiene	12.84	237	140842	19.47	ng/ul	99
38) 2,4,6-Trichlorophenol	13.09	196	199894	20.81	ng/ul	97
39) 2,4,5-Trichlorophenol	13.17	196	202308	20.46	ng/ul	93
40) 1,1'-Biphenyl	13.48	154	784438	21.27	ng/ul	98
41) 2-Chloronaphthalene	13.53	162	583923	20.97	ng/ul	94
42) 2-Nitroaniline	13.73	65	133205	20.57	ng/ul	88
44) Dimethylphthalate	14.09	163	719797	20.86	ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	156550	21.02	ng/ul#	88
47) Acenaphthylene	14.37	152	945250	21.40	ng/ul	98
48) 3-Nitroaniline	14.55	138	159223	23.21	ng/ul	94
49) Acenaphthene	14.71	153	641126	20.92	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	53790	12.82	ng/ul#	76
52) 4-Nitrophenol	14.85	109	73425	19.98	ng/ul#	58
53) Dibenzofuran	15.04	168	926879	21.26	ng/ul	90
54) 2,4-Dinitrotoluene	15.00	165	228055	21.18	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.27	232	196875	20.70	ng/ul#	89
56) Diethylphthalate	15.45	149	716587	20.89	ng/ul	96
58) Fluorene	15.69	166	758656	20.93	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.67	204	374932	21.06	ng/ul#	87
60) 4-Nitroaniline	15.70	138	171594	20.06	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.77	198	142423	19.64	ng/ul#	81
64) N-Nitrosodiphenylamine	15.89	169	664947	21.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.57	248	251034	21.25	ng/ul#	84
66) Hexachlorobenzene	16.70	284	264417	20.88	ng/ul#	86
67) Atrazine	16.83	200	249239	20.94	ng/ul	96
68) Pentachlorophenol	17.03	266	145126	19.25	ng/ul	97
69) Phenanthrene	17.42	178	1181881	20.99	ng/ul	98
71) Anthracene	17.51	178	1222768	21.23	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	305513	21.59	ng/ul	96
73) Pentachlorobenzene	14.97	250	339132	21.06	ng/ul	100
74) Carbazole	17.78	167	1117843	22.57	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1231692	21.10	ng/ul	98
76) Fluoranthene	19.42	202	1398287	23.24	ng/ul	99
79) Pvrene	19.78	202	1432315	20.86	ng/ul	98
80) Butylbenzylphthalate	20.66	149	554221	20.41	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.51	252	502908	23.51	ng/ul	99
82) Benzo(a)anthracene	21.60	228	1412719	21.19	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.50	149	789245	20.34	ng/ul#	92
84) Chrysene	21.67	228	1292915	20.97	ng/ul	98
86) Di-n-octyl phthalate	22.69	149	1332564	21.01	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1436190	20.53	ng/ul	98
88) Benzo(k)fluoranthene	23.86	252	1423945	21.32	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1414518	20.91	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.41	276	1658343	20.33	ng/ul#	91
92) Dibenzo(a,h)anthracene	28.47	278	1394983	20.48	ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1384259	20.40	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.31 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

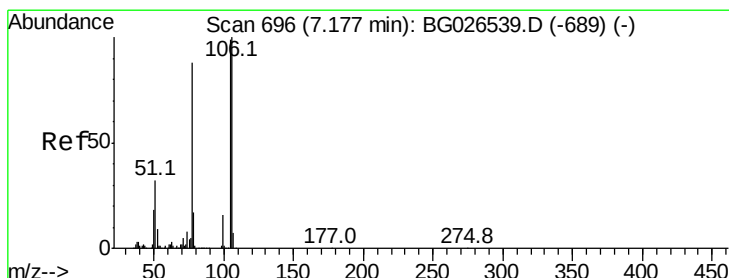
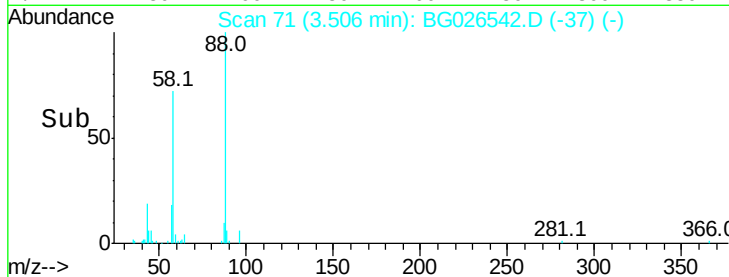
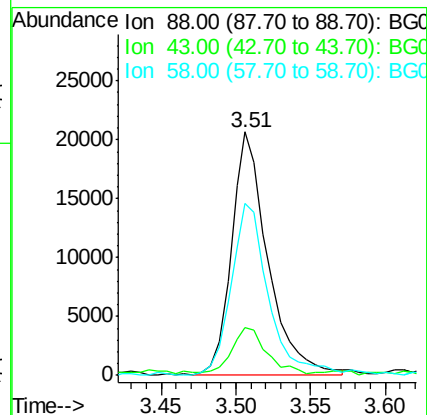
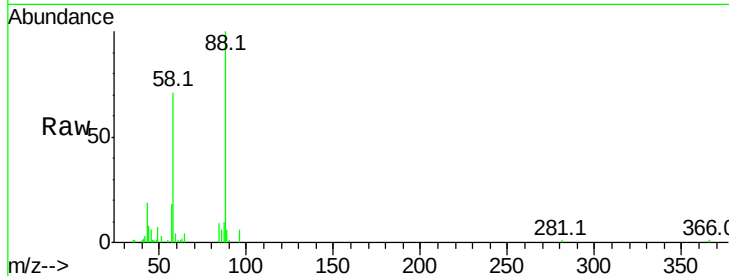
Tot Ion: 88 Resp: 35176

Ion Ratio Lower Upper

88 100

43 18.4 21.0 31.6#

58 72.0 47.8 71.8#



#4

Benzaldehyde

Concen: 21.46 ng/uL

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

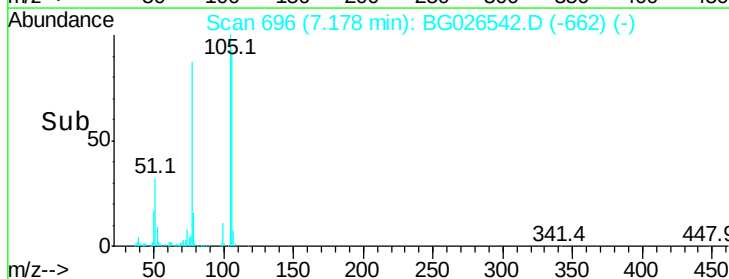
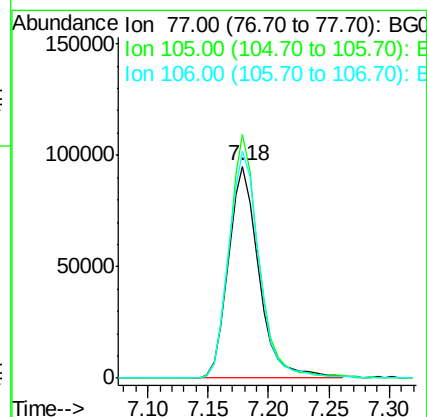
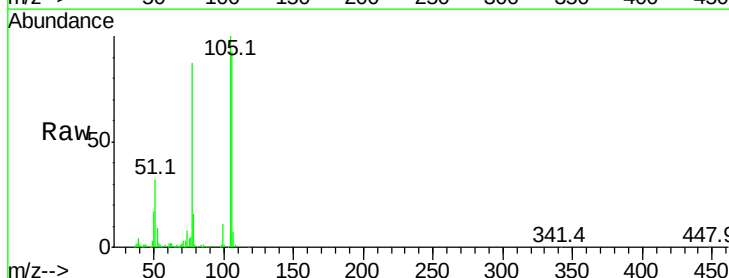
Tgt Ion: 77 Resp: 167273

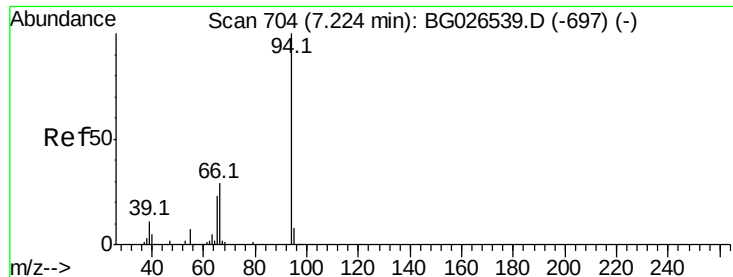
Ion Ratio Lower Upper

77 100

105 114.8 80.6 120.8

106 106.9 77.7 116.5





#6

Phenol

Concen: 21.37 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

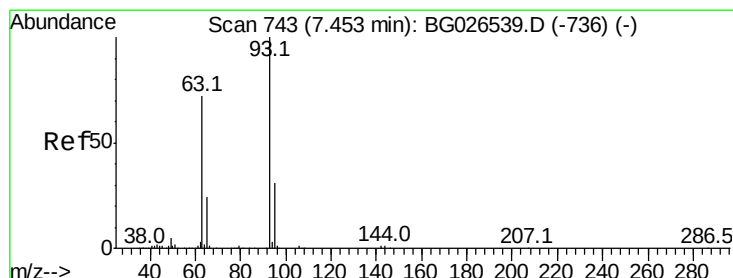
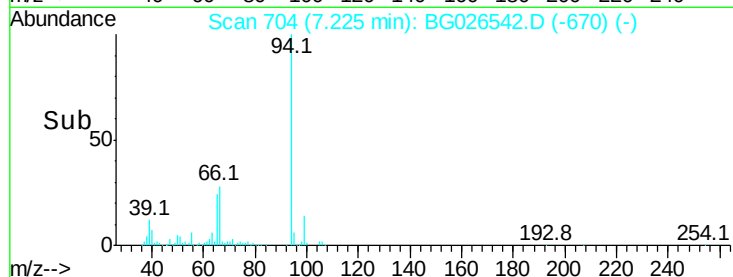
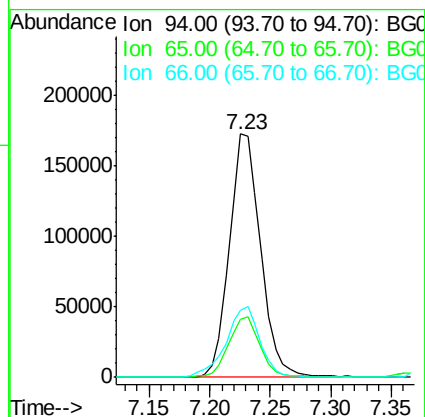
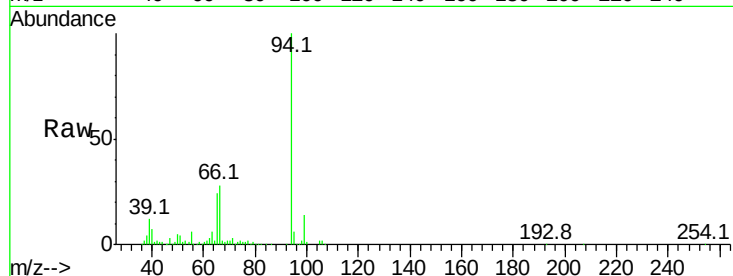
Tot Ion: 94 Resp: 311435

Ion Ratio Lower Upper

94 100

65 24.1 21.0 31.6

66 27.6 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 21.10 ng/ul

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

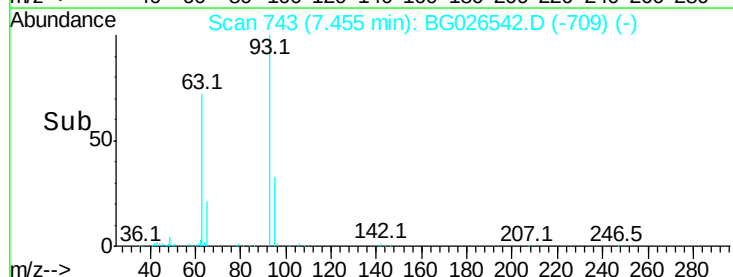
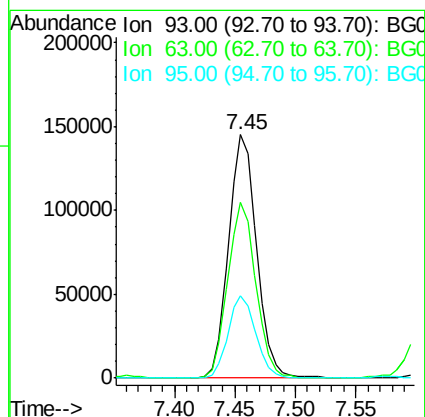
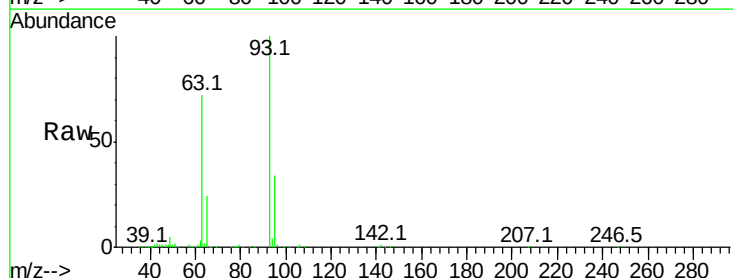
Tgt Ion: 93 Resp: 234726

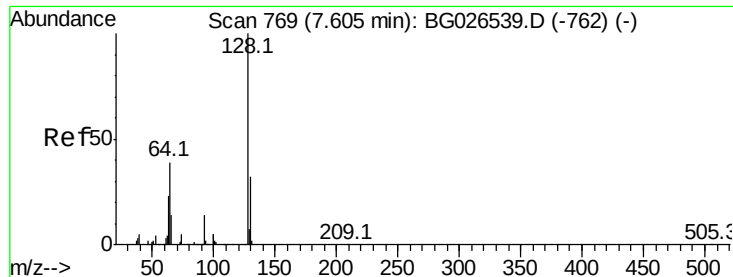
Ion Ratio Lower Upper

93 100

63 72.4 53.5 80.3

95 34.0 26.2 39.2

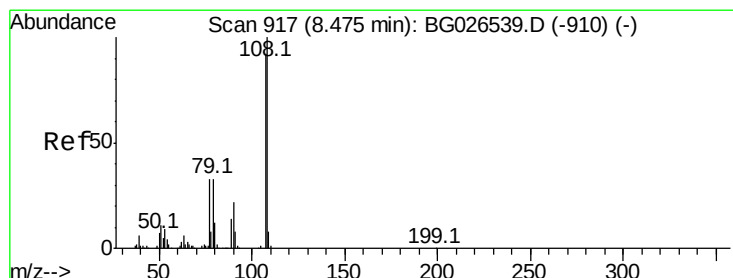
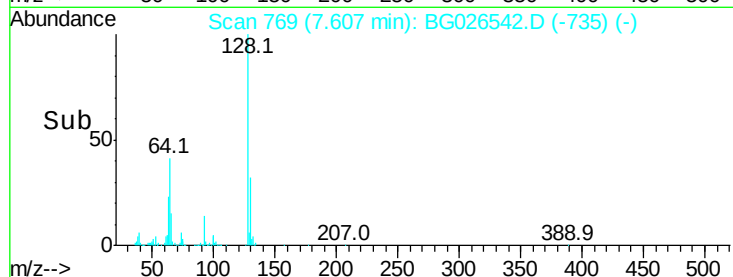
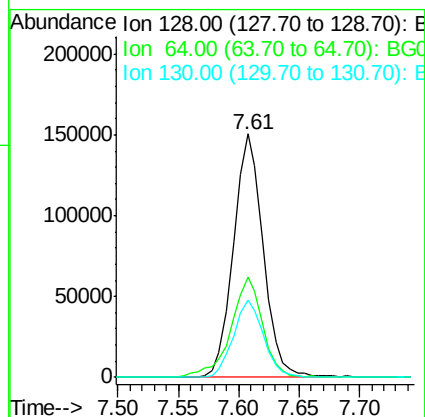
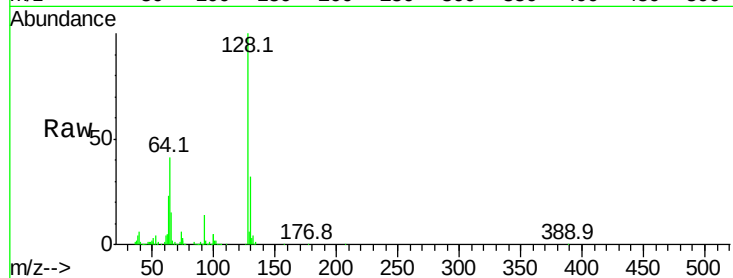




#10
2-Chlorophenol
Concen: 21.35 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

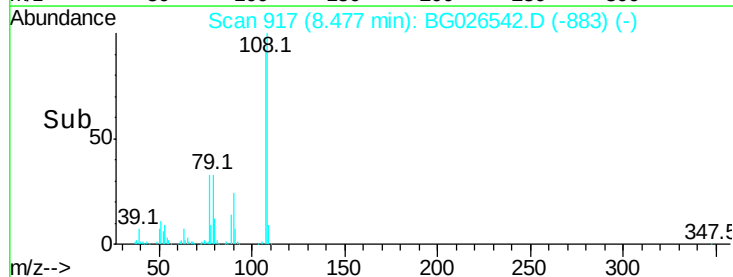
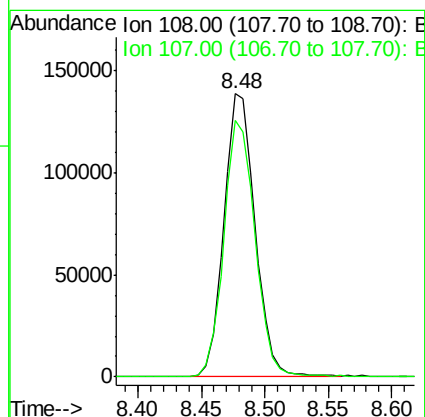
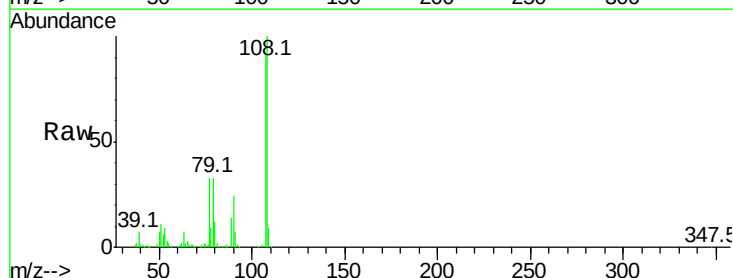
Instrument :
BNA_G
ClientSampleId :
SSTD02025

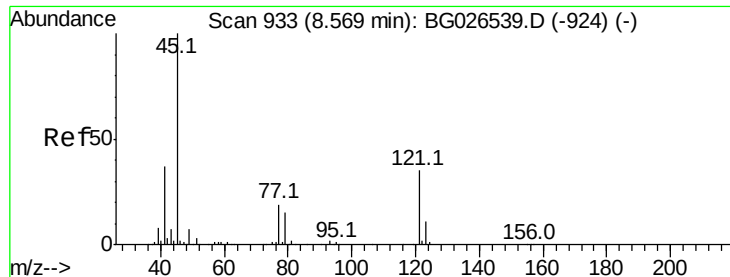
Tot Ion	Ratio	Lower	Upper
128	100		
64	40.9	31.9	47.9
130	31.9	25.6	38.4



#11
2-Methylphenol
Concen: 20.71 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.6	72.4	108.6

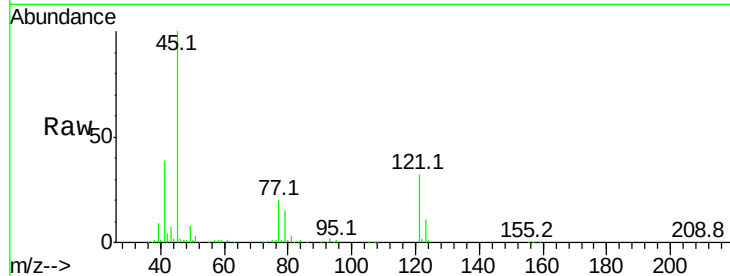




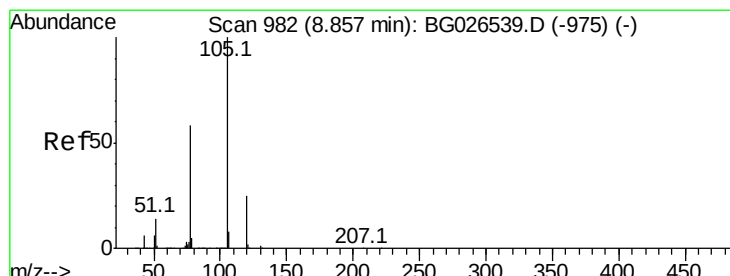
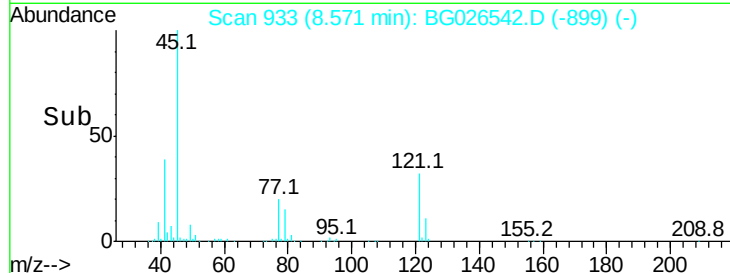
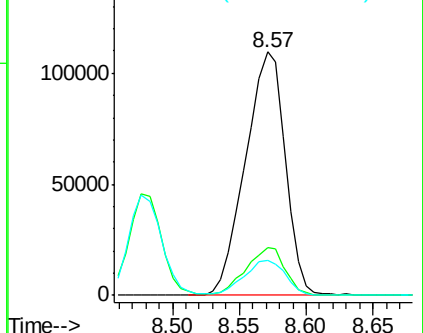
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.56 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Instrument :
BNA_G
ClientSampled :
SSTD02025

Tot Ion: 45 Resp: 226148
Ion Ratio Lower Upper
45 100
77 19.5 15.9 23.9
79 14.6 12.5 18.7

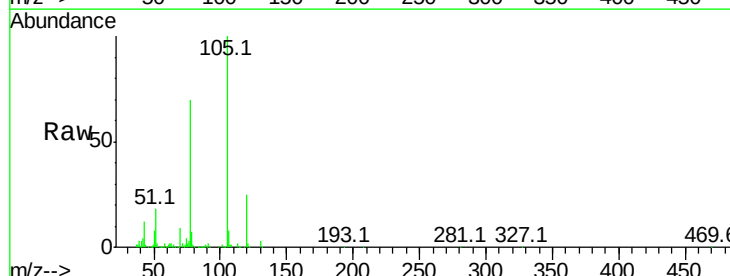


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

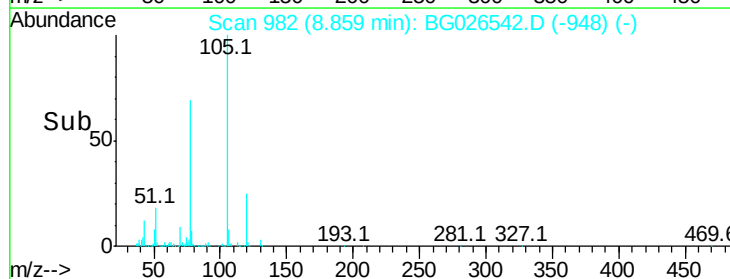
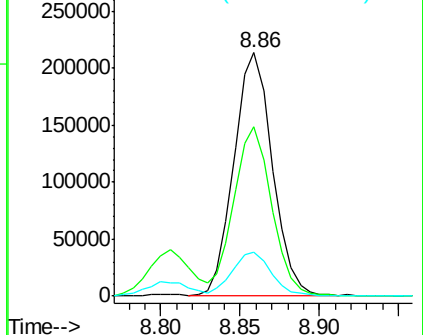


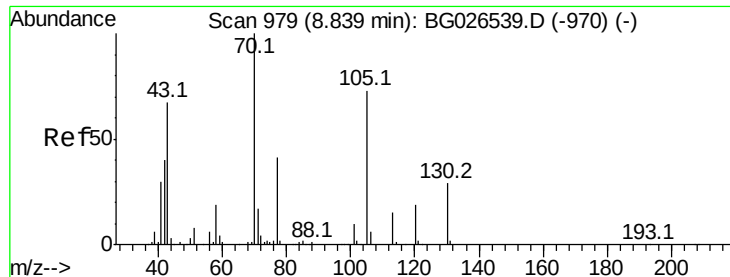
#14
Acetophenone
Concen: 21.20 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:105 Resp: 357946
Ion Ratio Lower Upper
105 100
77 69.5 59.0 88.4
51 18.0 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 20.65 ng/ul

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

Tot Ion: 70 Resp: 161882

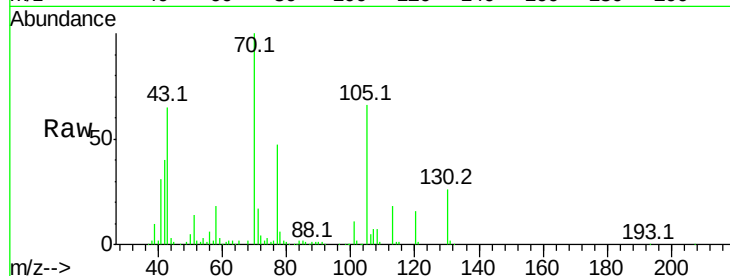
Ion Ratio Lower Upper

70 100

42 40.2 35.4 53.0

101 11.4 8.4 12.6

130 26.0 18.2 27.4

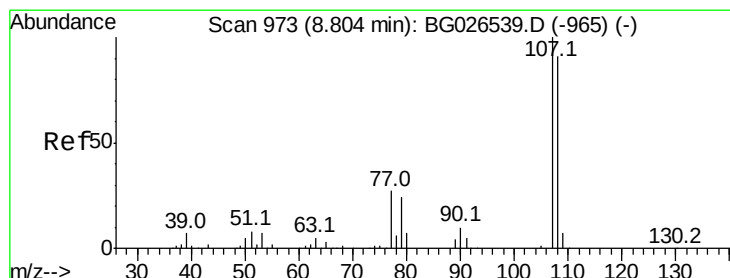
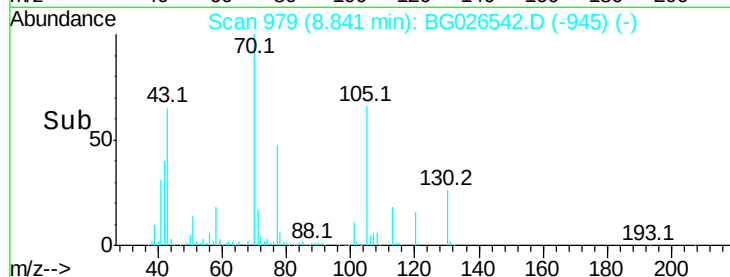
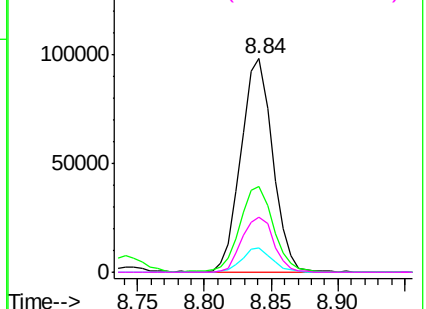


Abundance Ion 70.00 (69.70 to 70.70): BG026539.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BG026539.D (-970) (-)

Ion 101.00 (100.70 to 101.70): BG026539.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BG026539.D (-970) (-)



#16

4-Methylphenol

Concen: 21.02 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026542.D

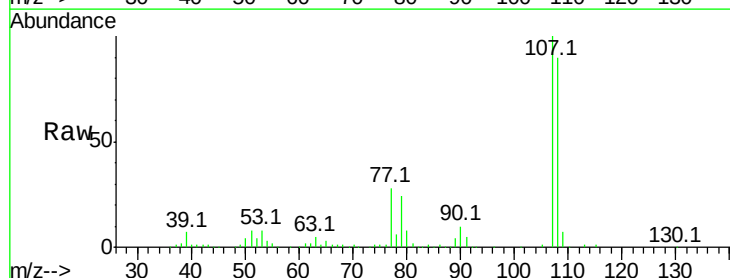
Acq: 3 Apr 2017 19:41

Tgt Ion:108 Resp: 259252

Ion Ratio Lower Upper

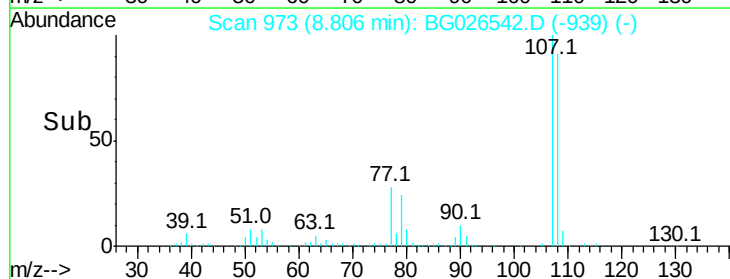
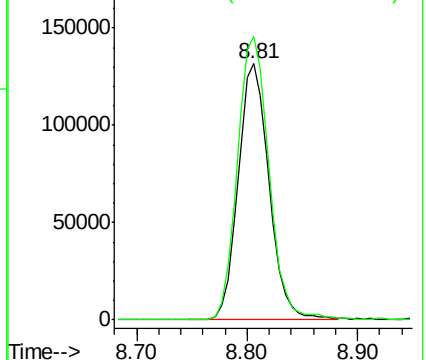
108 100

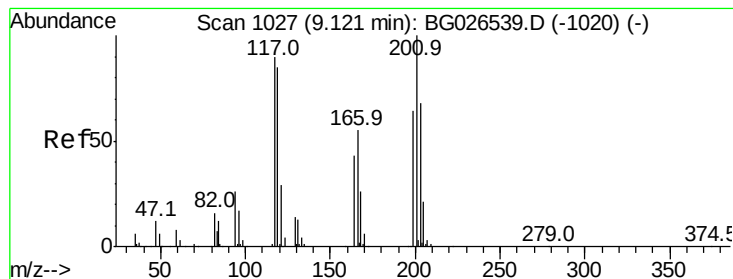
107 110.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BG026539.D (-965) (-)

Ion 107.00 (106.70 to 107.70): BG026539.D (-965) (-)





#17

Hexachloroethane

Concen: 20.90 ng/ul

RT: 9.13 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

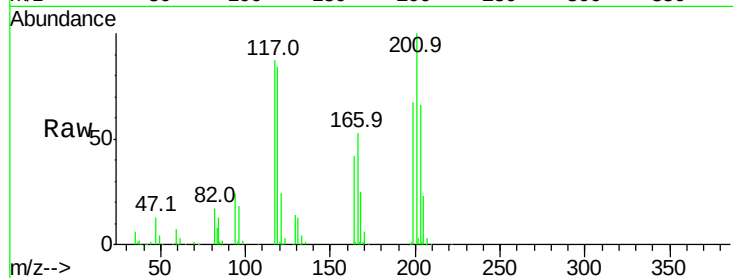
Tot Ion:117 Resp: 93687

Ion Ratio Lower Upper

117 100

201 114.9 81.5 122.3

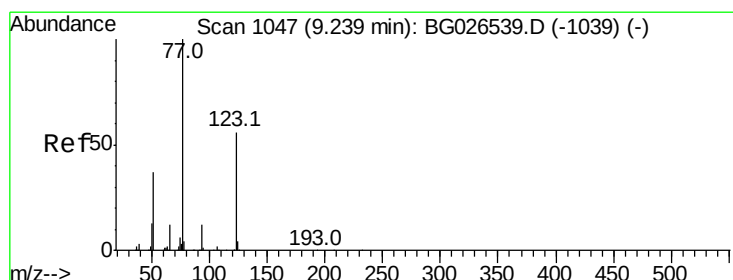
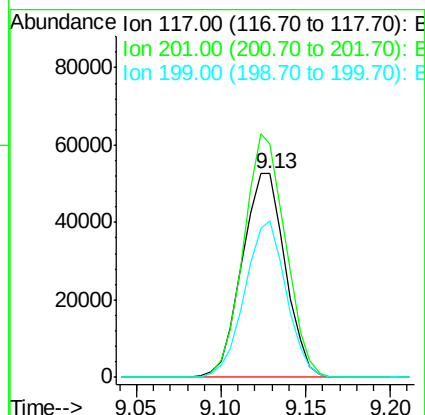
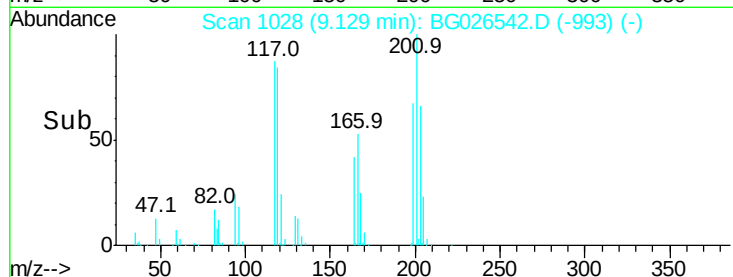
199 76.8 50.6 76.0#



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: 20.56 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

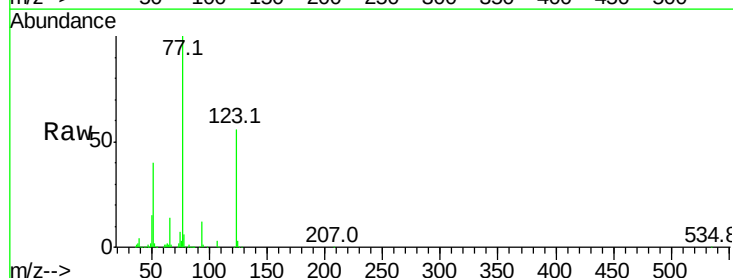
Tgt Ion: 77 Resp: 231186

Ion Ratio Lower Upper

77 100

123 55.8 39.0 58.4

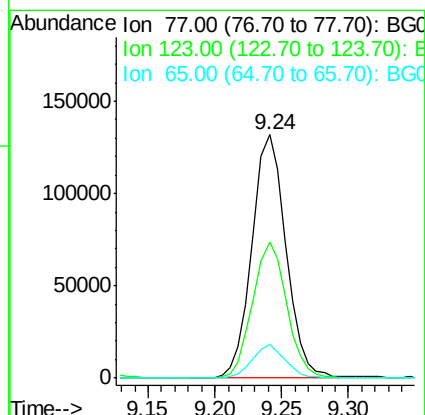
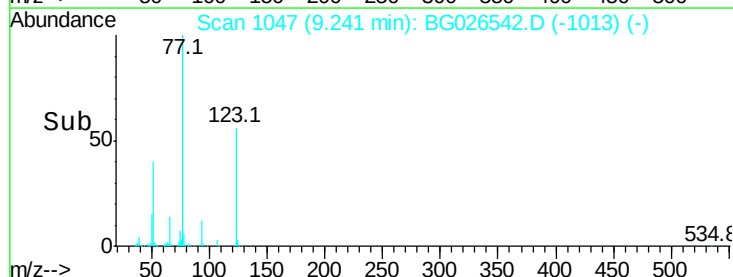
65 14.1 10.4 15.6

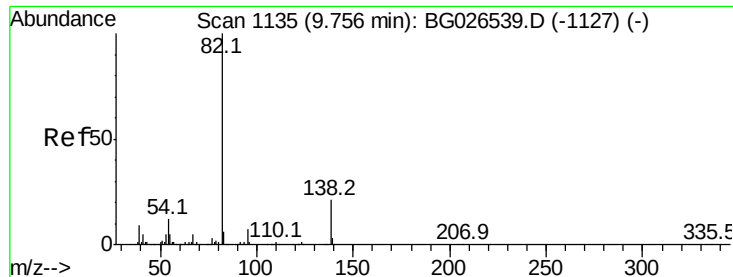


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.97 ng/ul

RT: 9.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

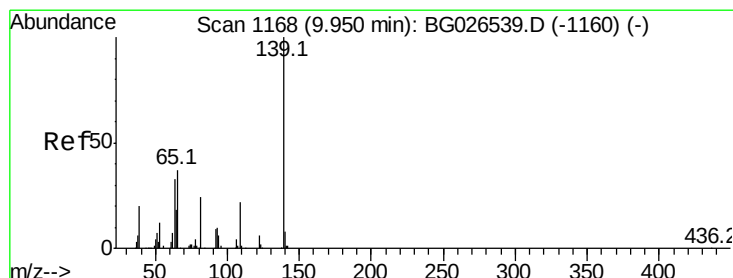
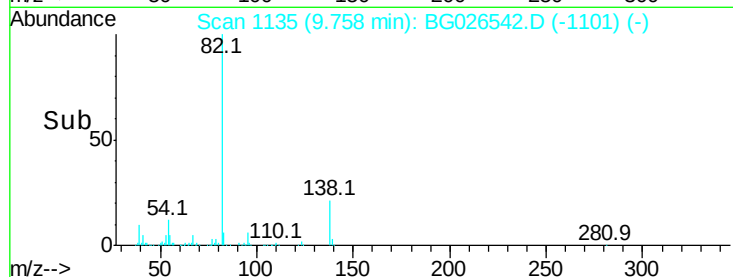
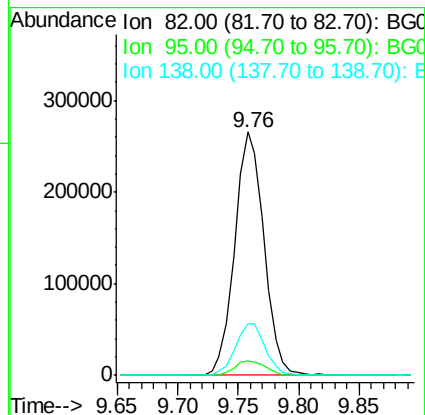
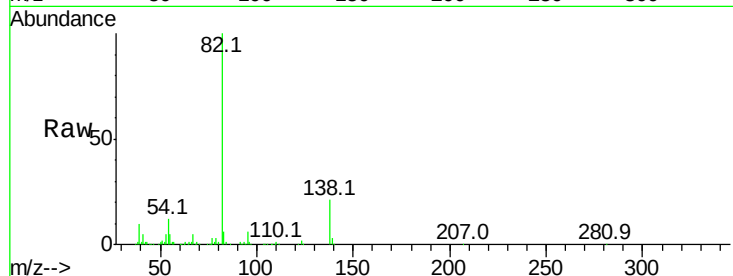
Tot Ion: 82 Resp: 448877

Ion Ratio Lower Upper

82 100

95 6.0 6.4 9.6#

138 21.3 14.9 22.3



#23

2-Nitrophenol

Concen: 21.40 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

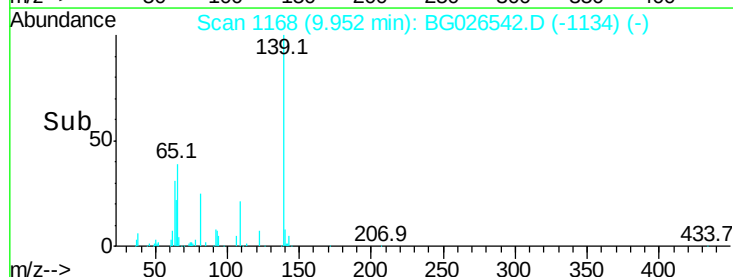
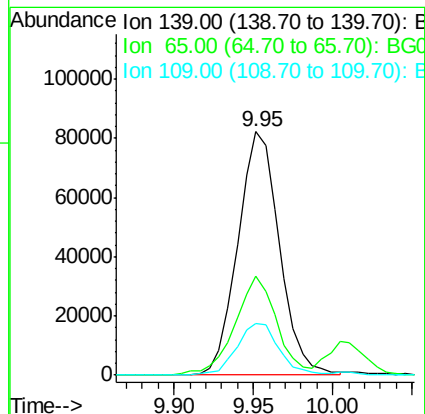
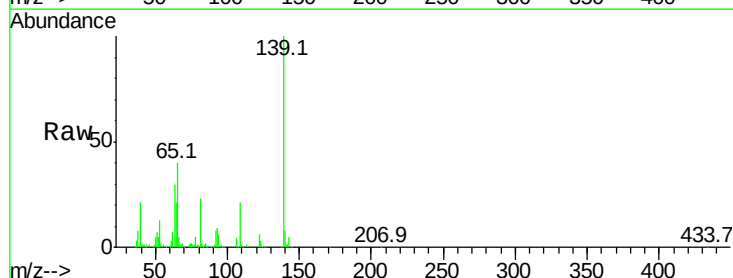
Tgt Ion: 139 Resp: 149313

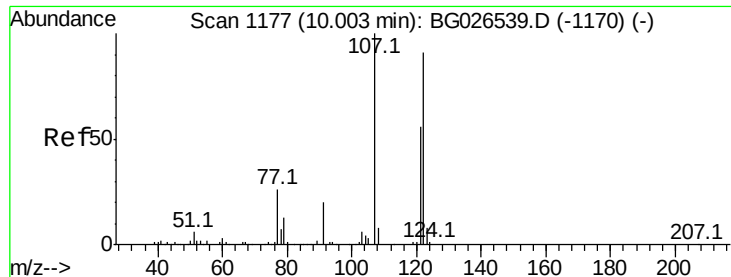
Ion Ratio Lower Upper

139 100

65 40.4 36.3 54.5

109 21.1 26.4 39.6#





#24

2,4-Dimethylphenol

Concen: 20.93 ng/ul

RT: 10.01 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

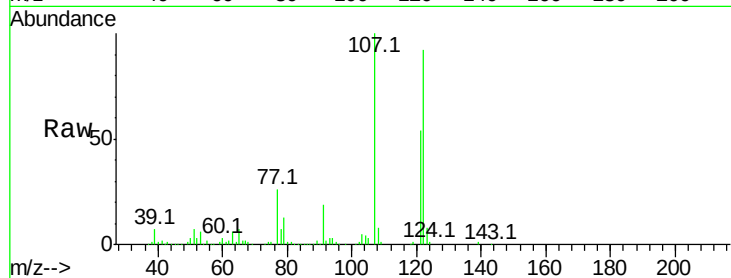
Tot Ion:107 Resp: 262211

Ion Ratio Lower Upper

107 100

121 54.2 40.6 61.0

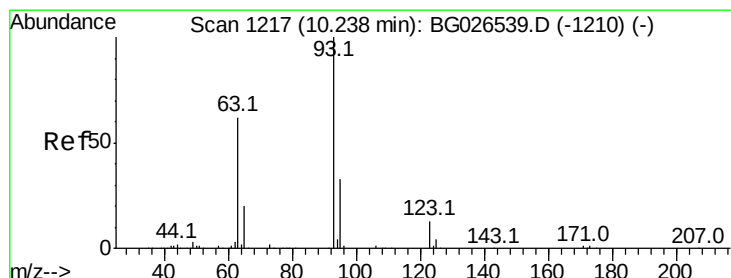
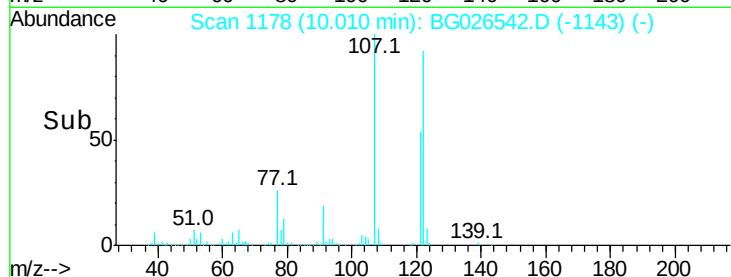
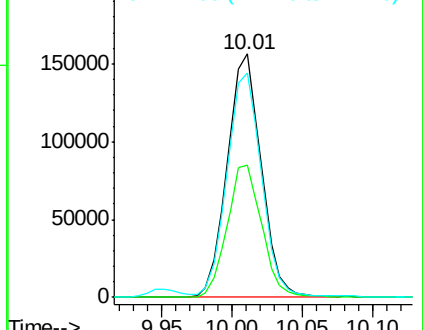
122 92.1 67.8 101.6



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: 20.93 ng/ul

RT: 10.24 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

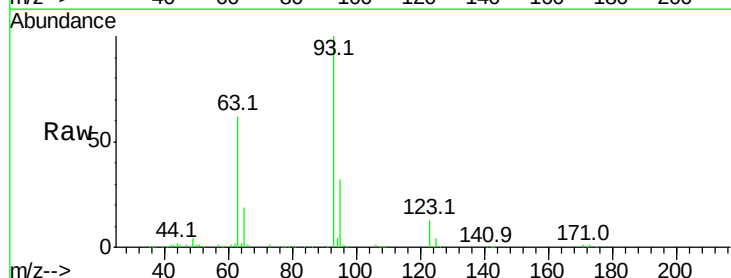
Tgt Ion: 93 Resp: 309634

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

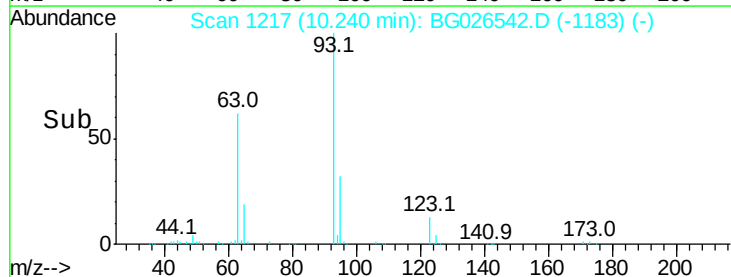
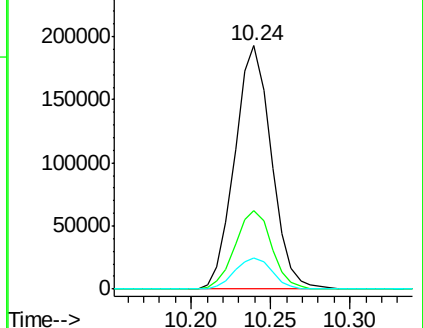
123 12.9 9.8 14.8

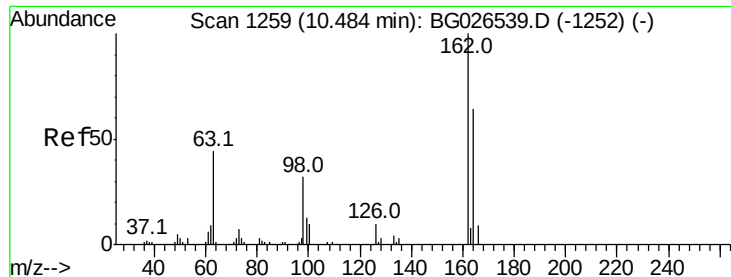


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

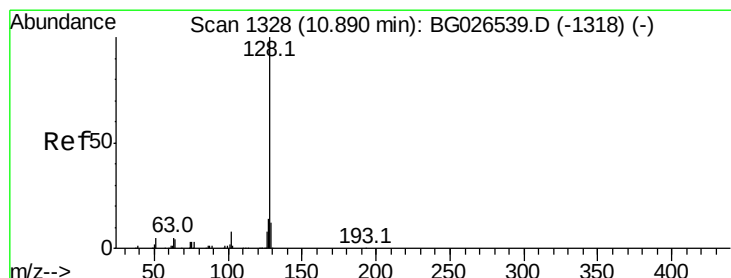
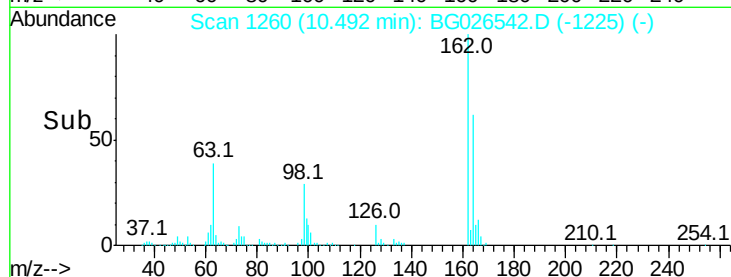
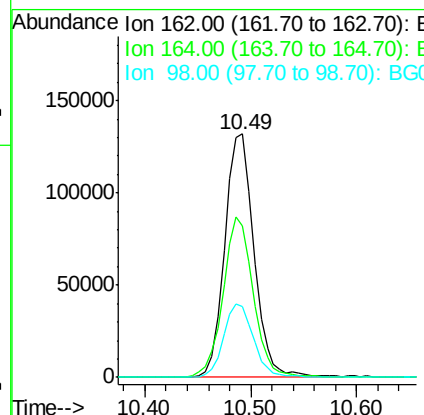
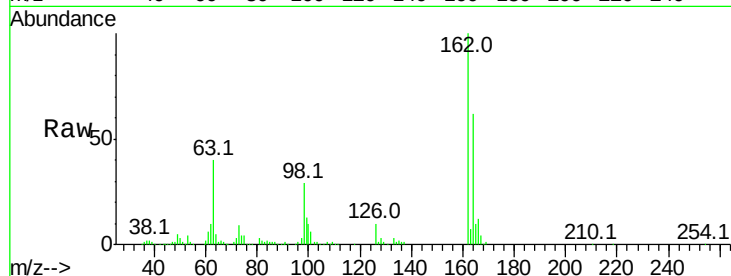




#27
 2,4-Dichlorophenol
 Concen: 21.12 ng/ul
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

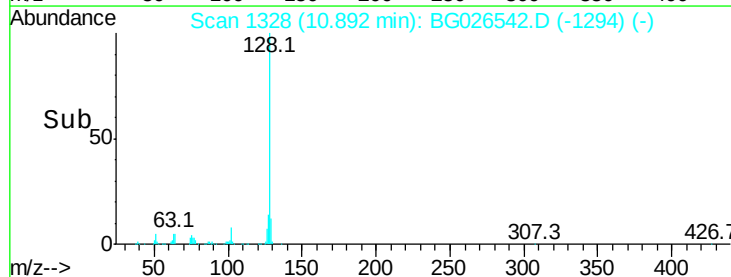
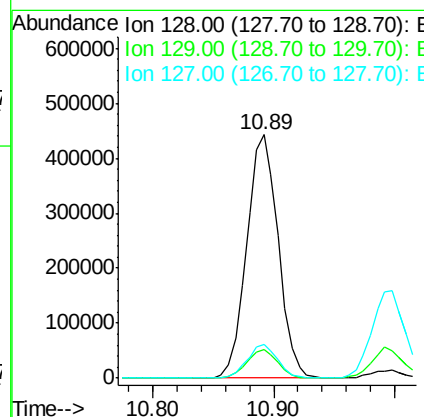
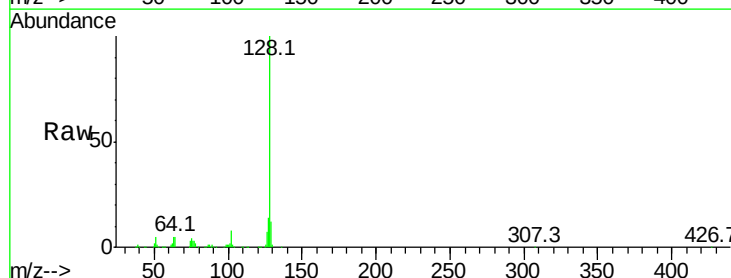
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

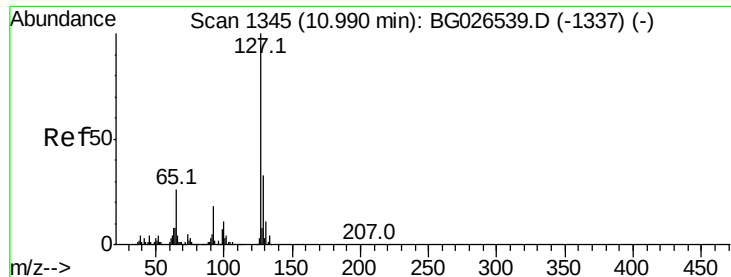
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	52.1	78.1
98	28.9	28.4	42.6



#28
 Naphthalene
 Concen: 21.12 ng/ul
 RT: 10.89 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.9	10.5	15.7

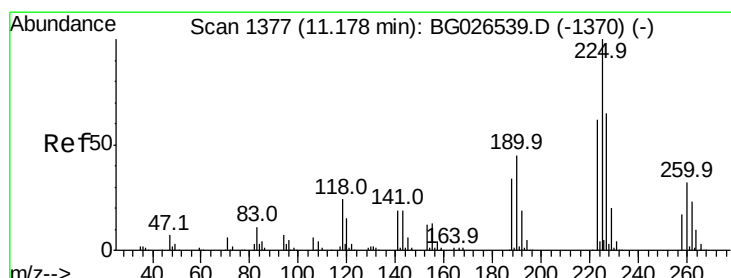
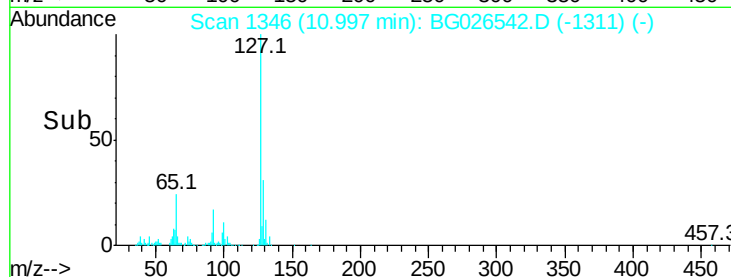
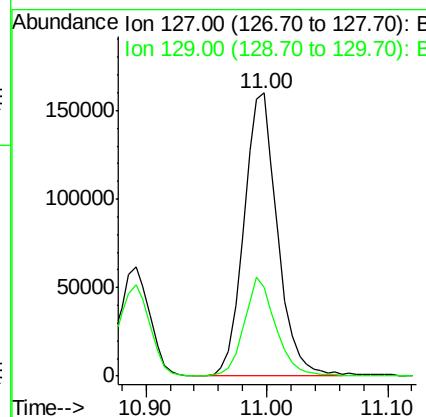
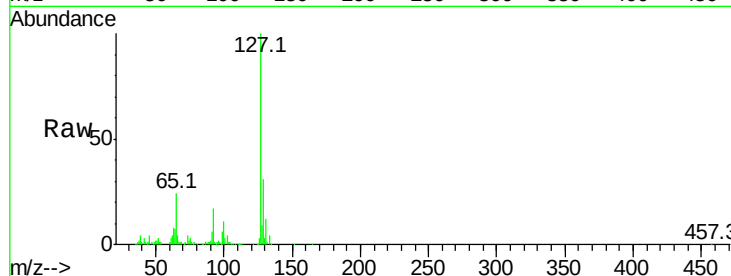




#30
4-Chloroaniline
Concen: 26.62 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

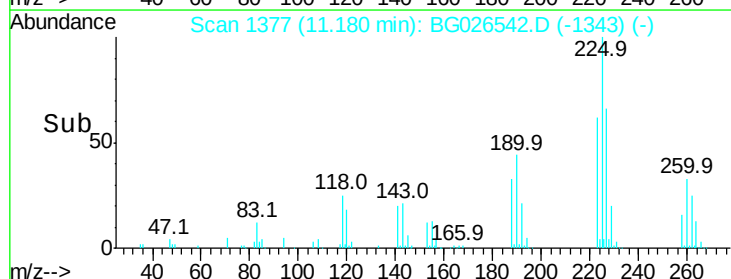
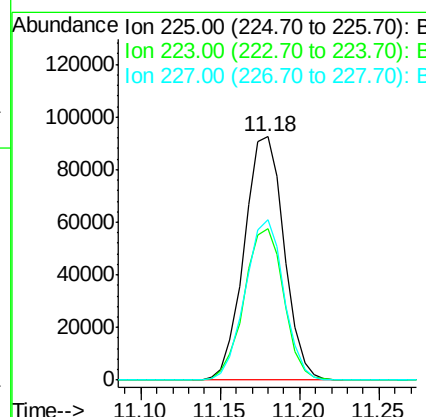
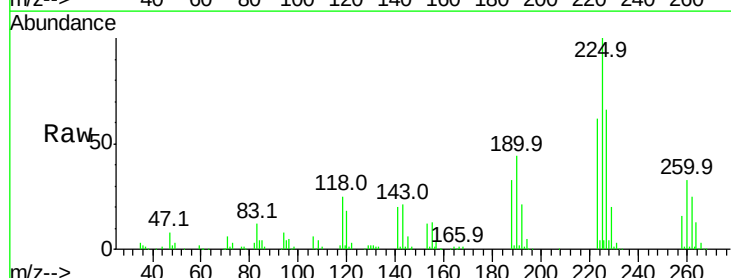
Instrument :
BNA_G
ClientSampleId :
SSTD02025

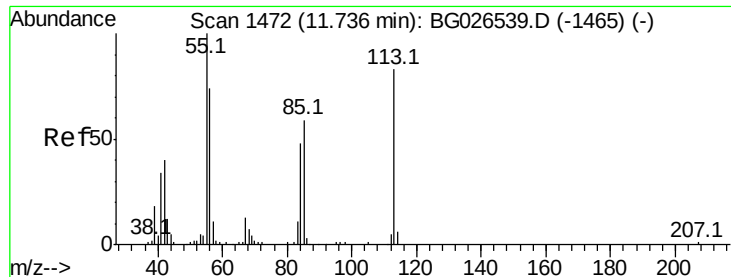
Tot Ion:127 Resp: 307670
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.06 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:225 Resp: 161129
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 65.9 50.7 76.1





#32

Caprolactam

Concen: 19.37 ng/ul

RT: 11.74 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

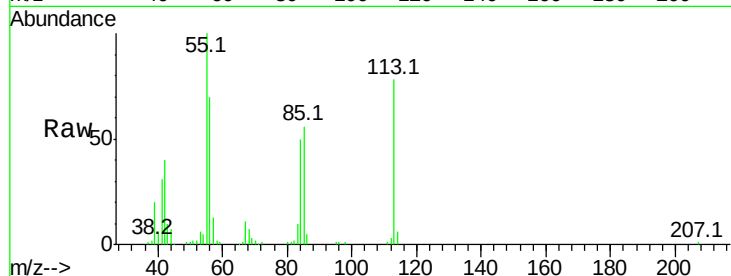
Tot Ion:113 Resp: 82204

Ion Ratio Lower Upper

113 100

55 128.1 101.9 152.9

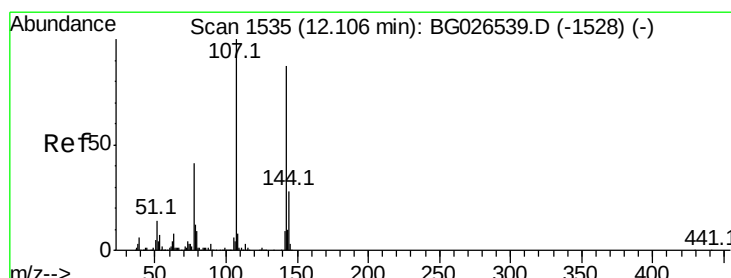
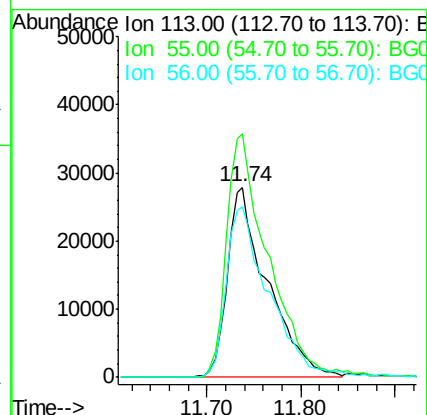
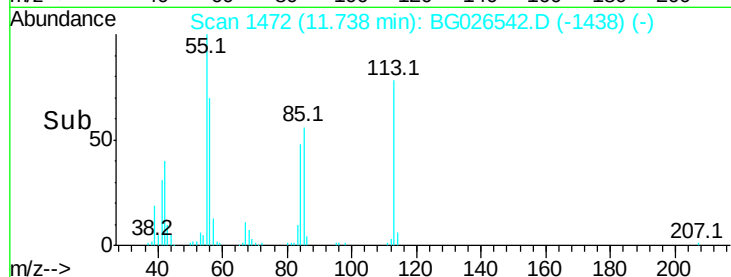
56 89.9 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.53 ng/ul

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

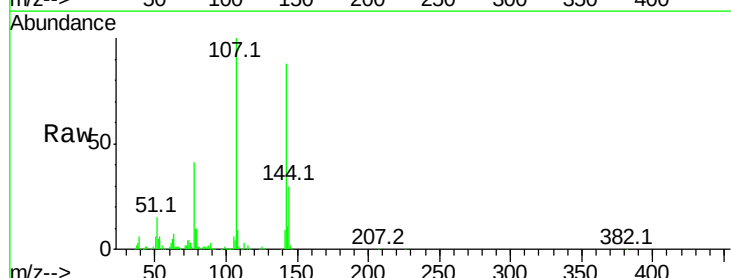
Tgt Ion:107 Resp: 238935

Ion Ratio Lower Upper

107 100

144 29.6 20.4 30.6

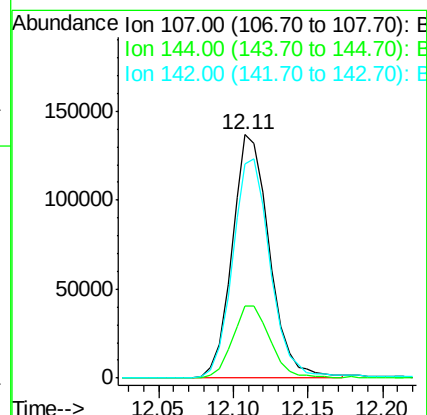
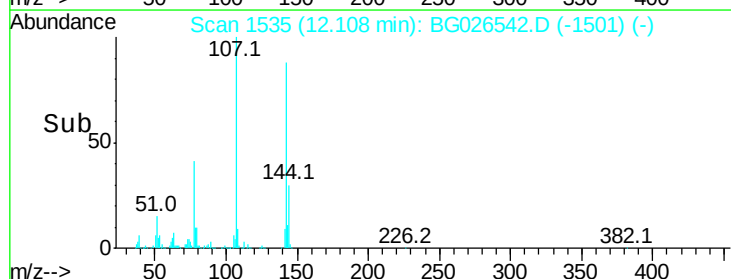
142 88.0 62.5 93.7

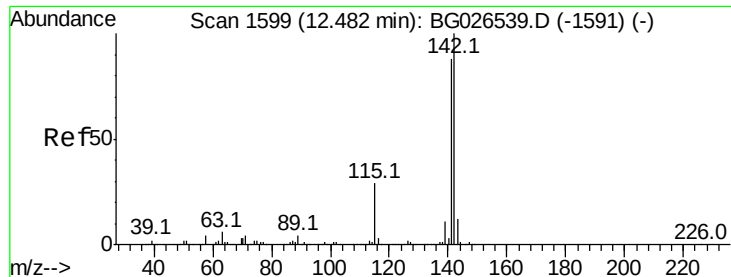


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

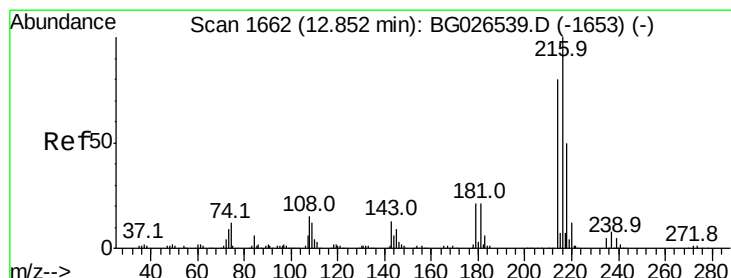
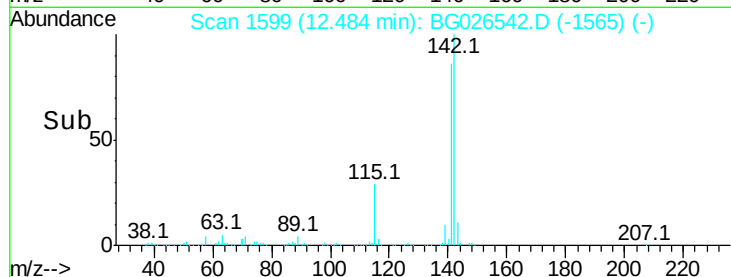
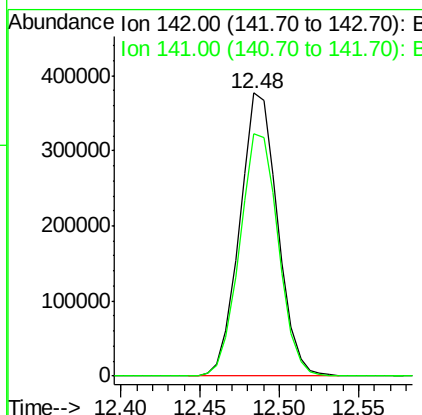
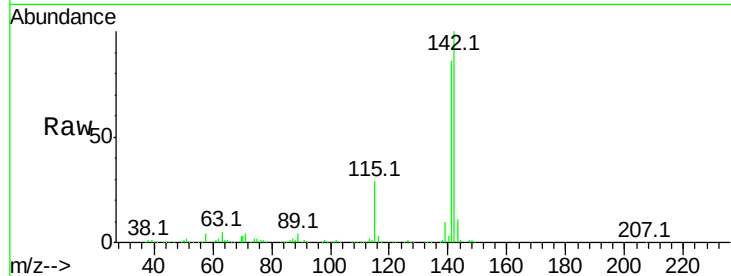




#34
 2-Methylnaphthalene
 Concen: 21.19 ng/ul
 RT: 12.48 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

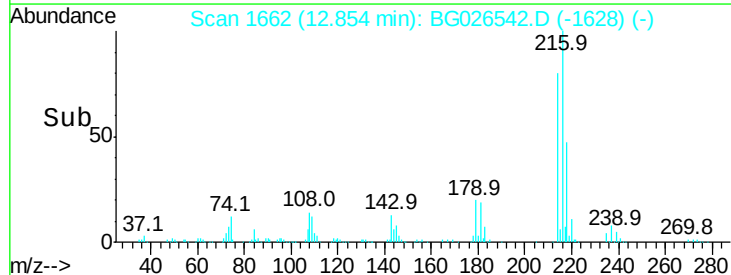
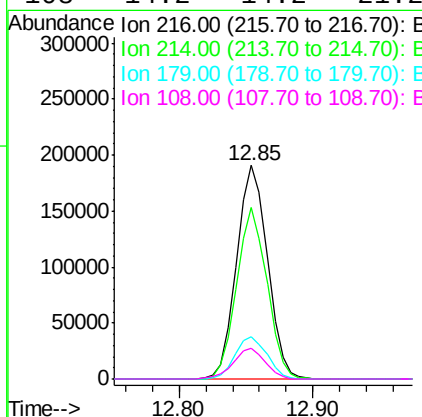
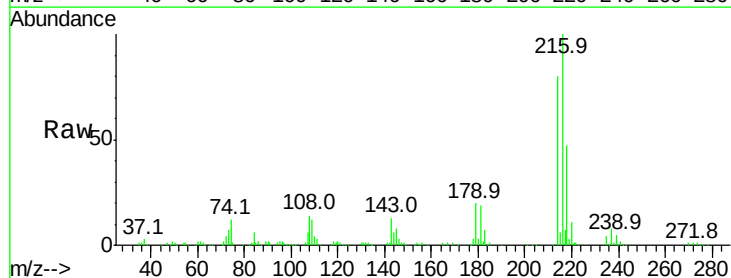
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

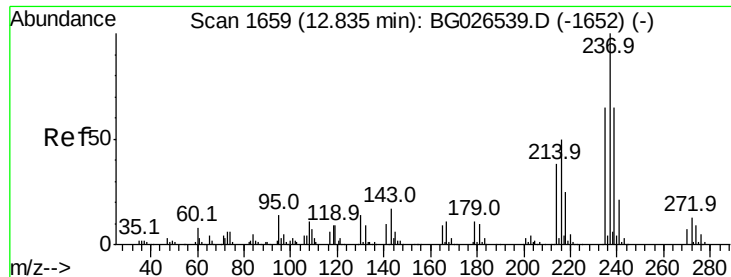
Tot Ion:142 Resp: 622557
 Ion Ratio Lower Upper
 142 100
 141 85.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.16 ng/ul
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion:216 Resp: 306379
 Ion Ratio Lower Upper
 216 100
 214 80.2 62.5 93.7
 179 20.0 18.2 27.2
 108 14.2 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.47 ng/ul

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

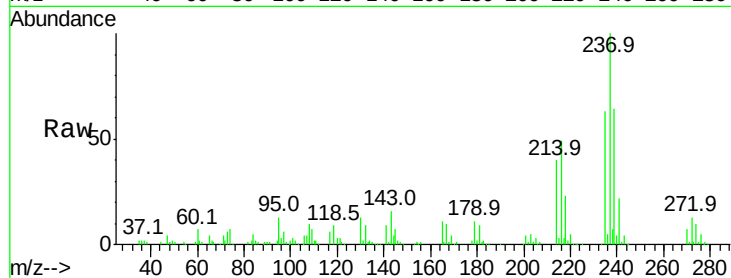
Tot Ion:237 Resp: 140842

Ion Ratio Lower Upper

237 100

235 62.9 50.4 75.6

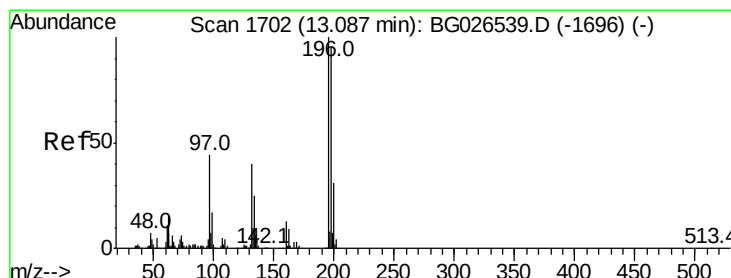
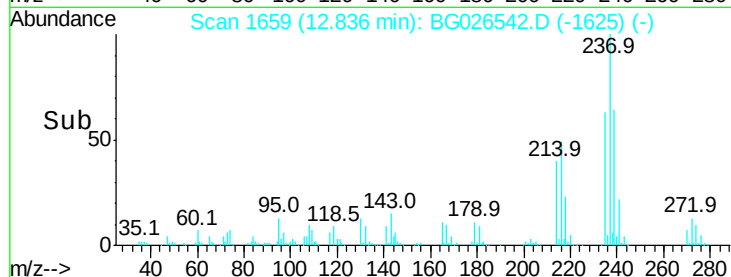
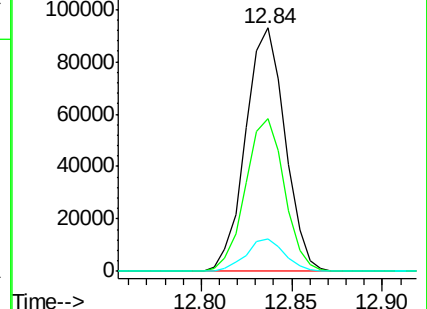
272 13.4 9.6 14.4



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: 20.81 ng/ul

RT: 13.09 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

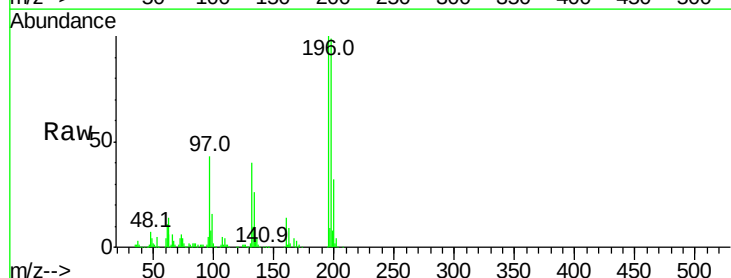
Tgt Ion:196 Resp: 199894

Ion Ratio Lower Upper

196 100

198 99.4 76.6 114.8

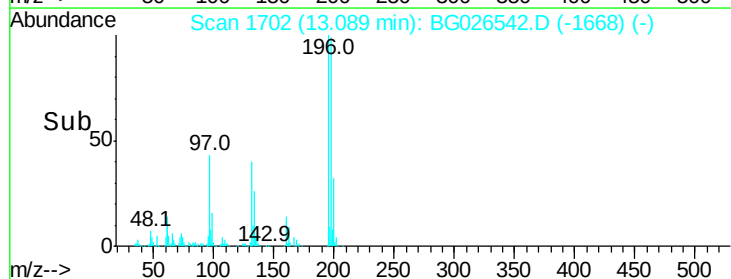
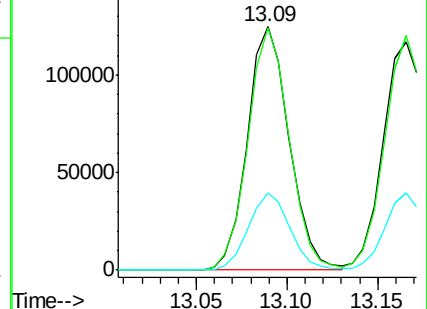
200 31.9 24.7 37.1

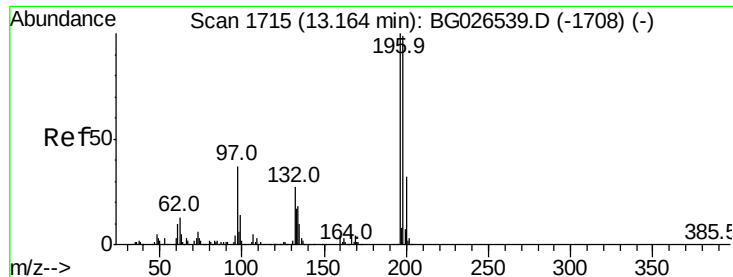


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

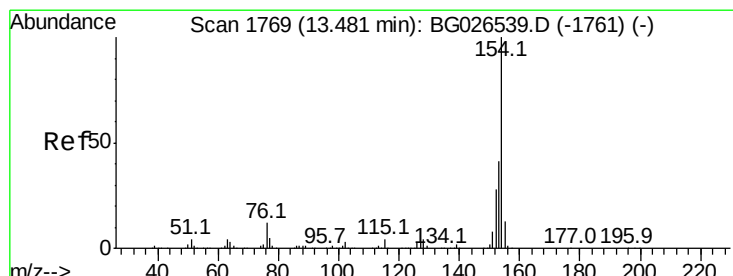
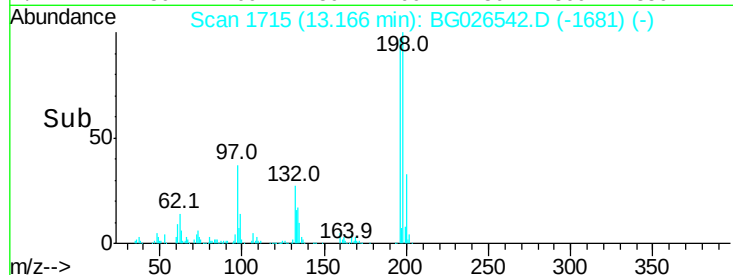
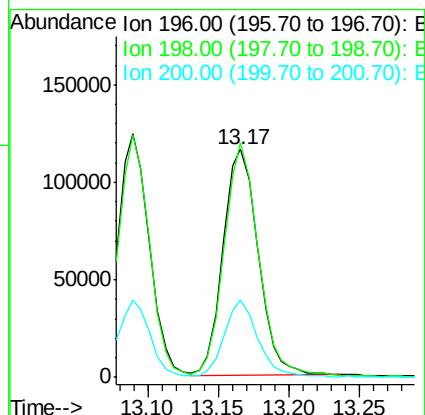
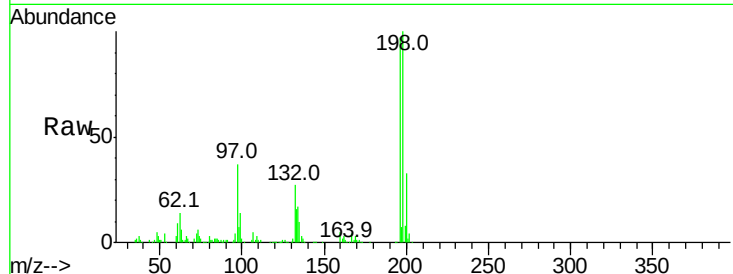




#39
 2,4,5-Trichlorophenol
 Concen: 20.46 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

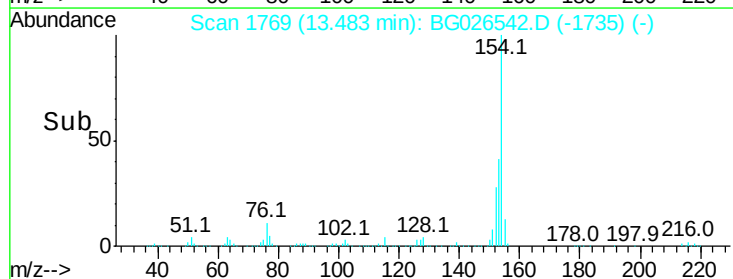
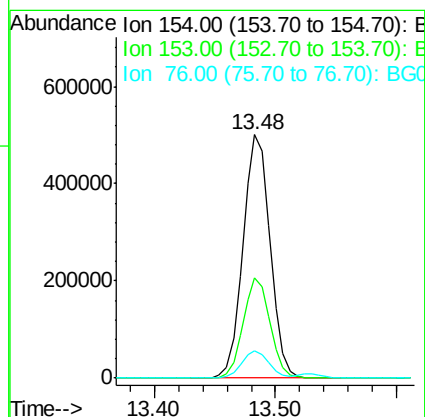
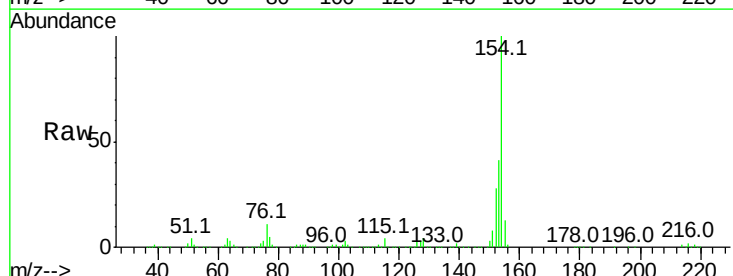
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

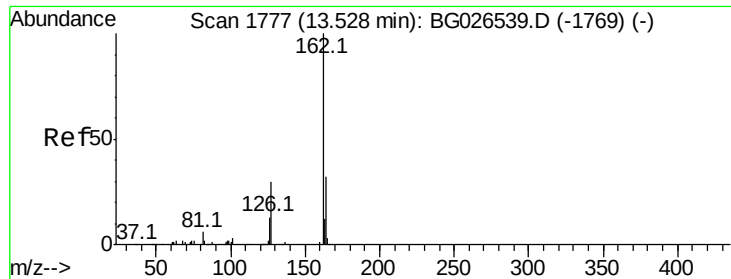
Tot Ion	Ratio	Lower	Upper
196	100		
198	102.9	76.9	115.3
200	34.1	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.27 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	11.3	9.5	14.3

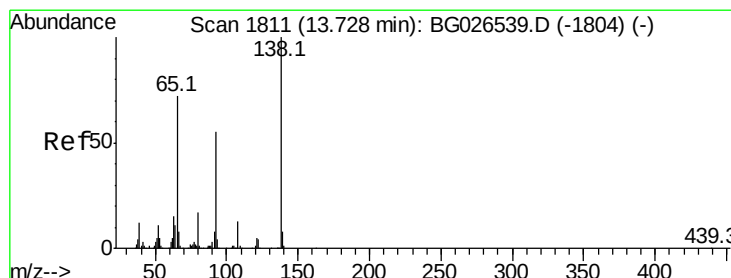
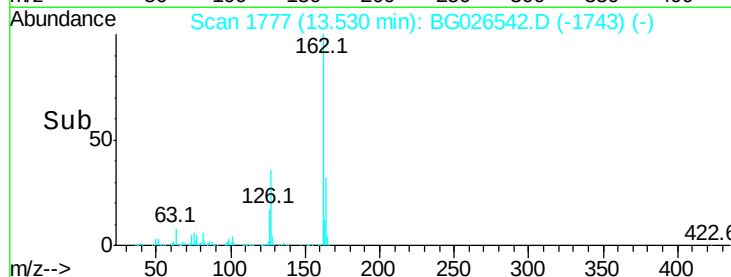
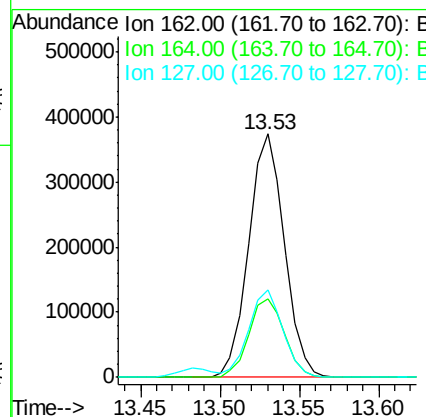
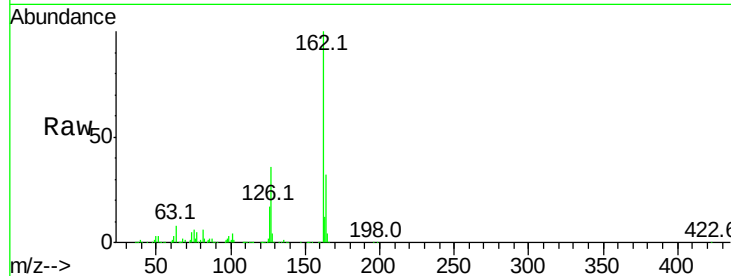




#41
 2-Chloronaphthalene
 Concen: 20.97 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

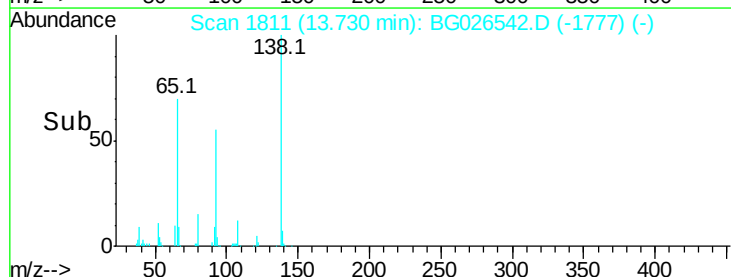
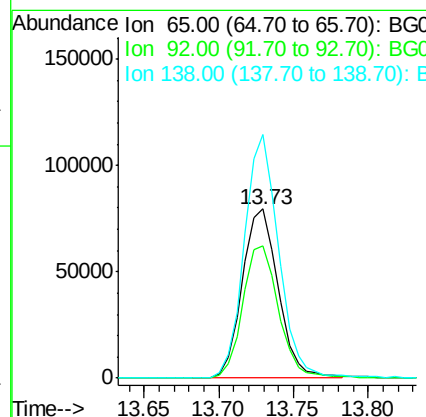
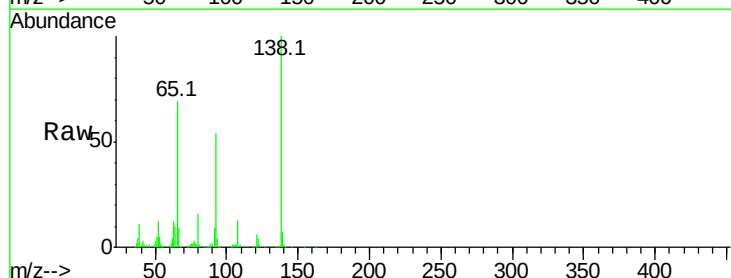
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

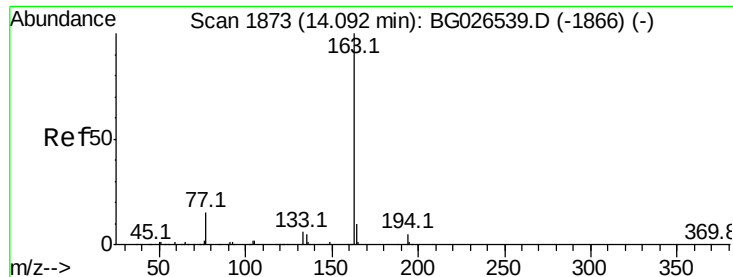
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	35.8	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.57 ng/ul
 RT: 13.73 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	60.4	90.6
138	144.1	99.8	149.6





#44

Dimethylphthalate

Concen: 20.86 ng/ul

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

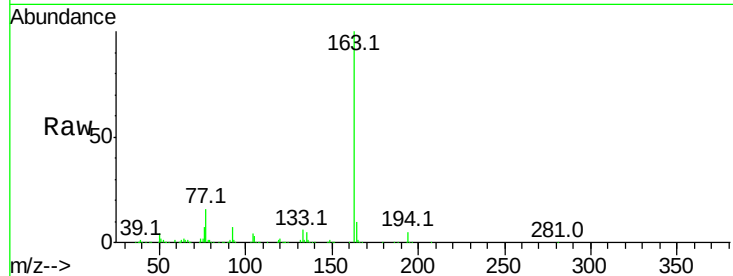
Tot Ion:163 Resp: 719797

Ion Ratio Lower Upper

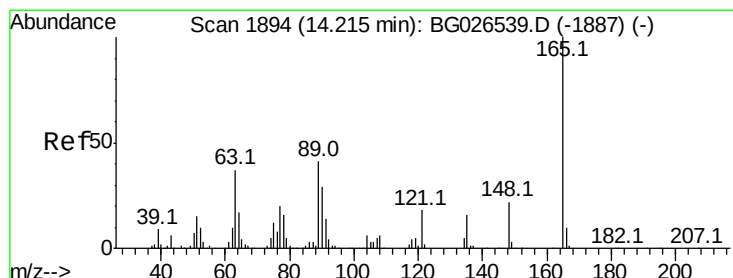
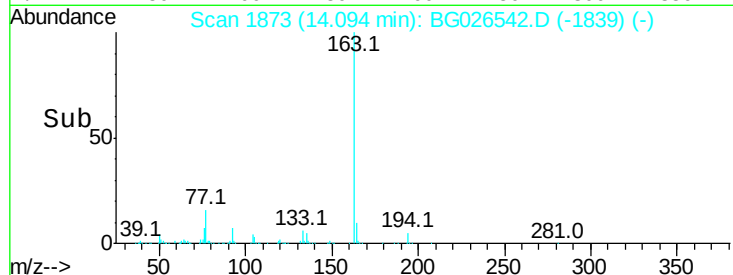
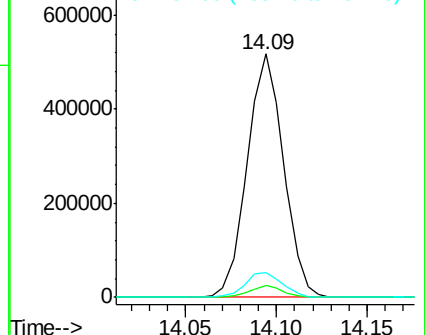
163 100

194 4.8 3.2 4.8

164 10.3 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: 21.02 ng/ul

RT: 14.22 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

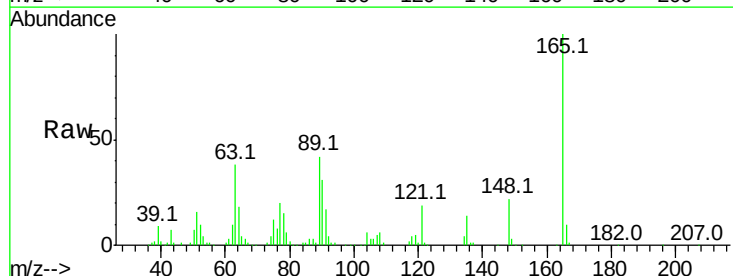
Tgt Ion:165 Resp: 156550

Ion Ratio Lower Upper

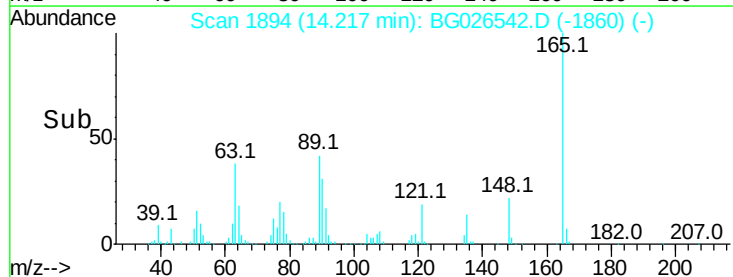
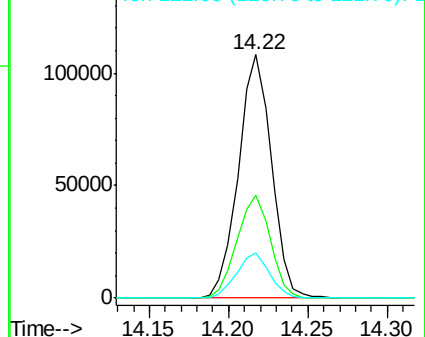
165 100

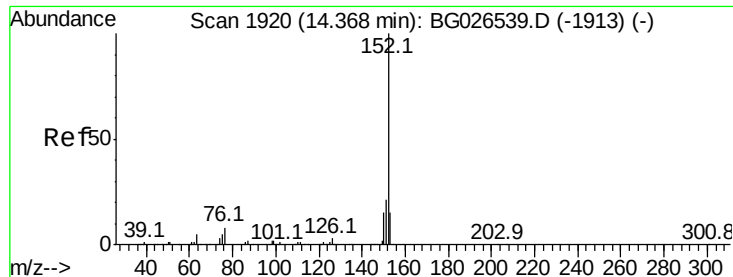
89 42.4 42.4 63.6#

121 18.5 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: 21.40 ng/ul

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

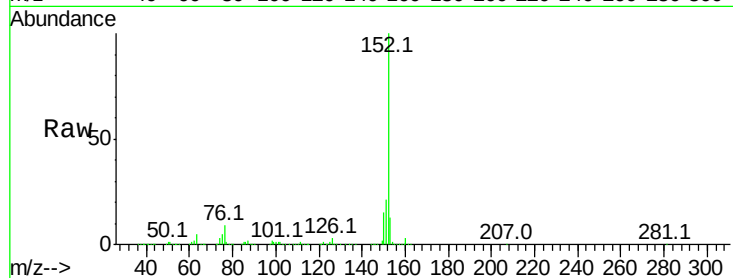
Tot Ion:152 Resp: 945250

Ion Ratio Lower Upper

152 100

151 21.1 15.7 23.5

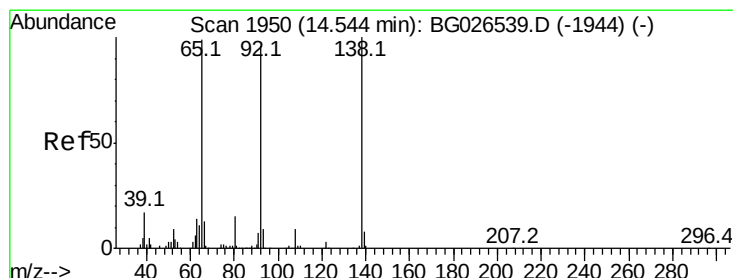
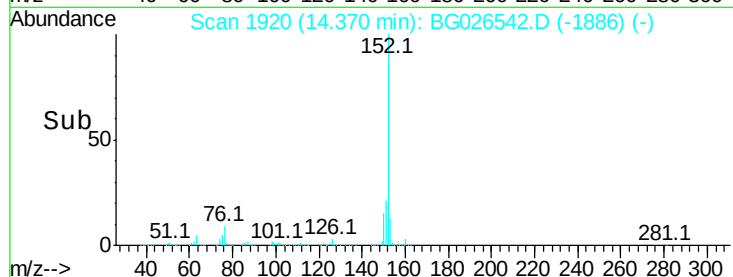
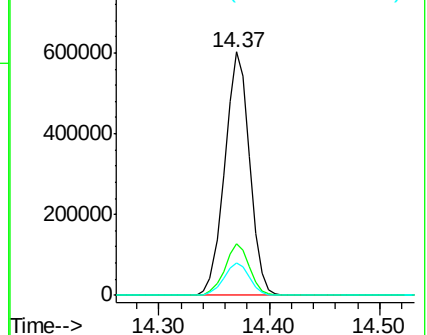
153 13.5 10.5 15.7



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: 23.21 ng/ul

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

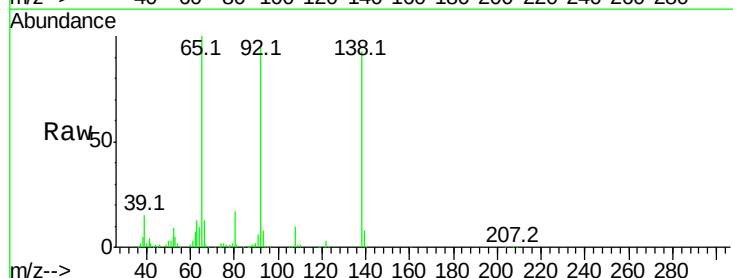
Tgt Ion:138 Resp: 159223

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

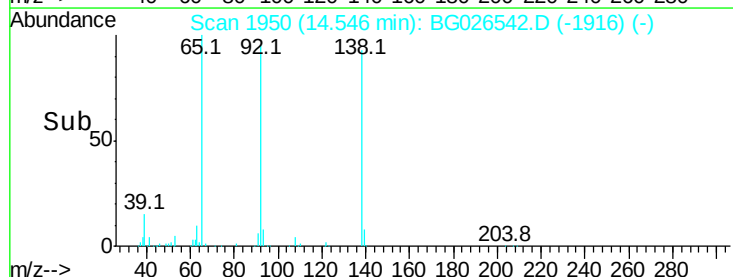
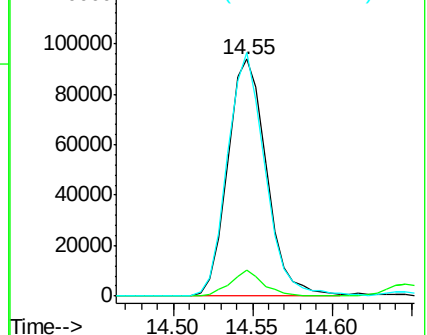
92 102.9 88.2 132.4

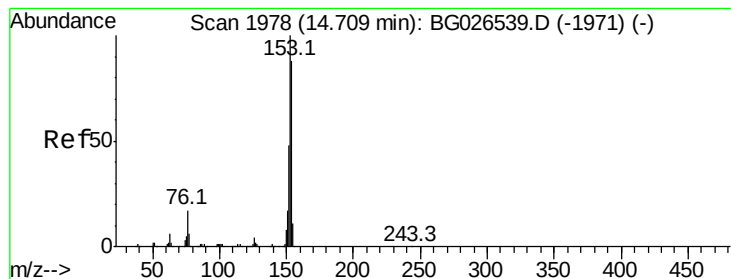


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.92 ng/ul

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampled :

SSTD02025

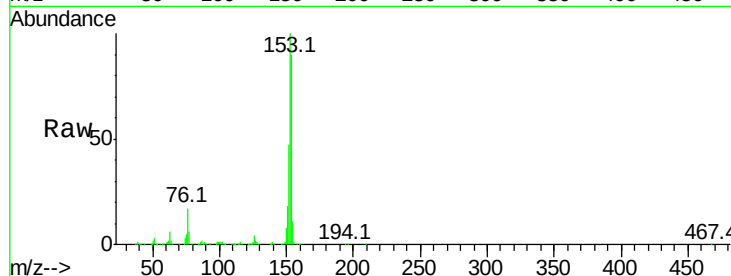
Tot Ion:153 Resp: 641126

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

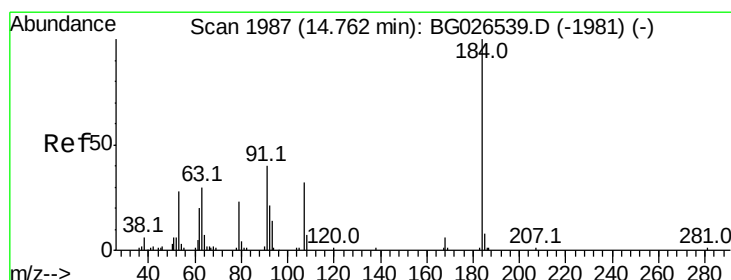
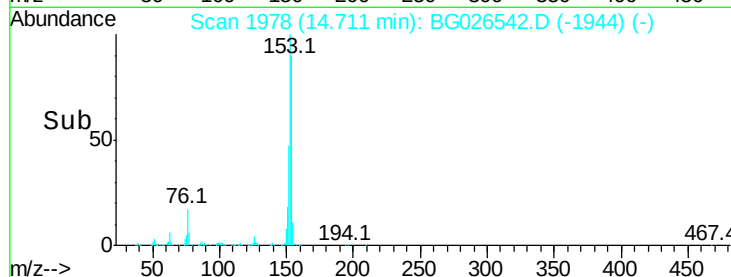
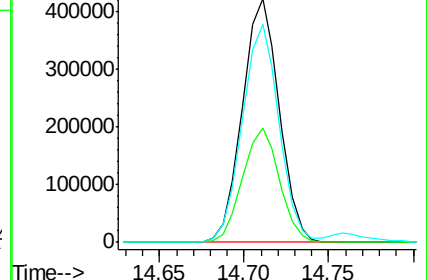
154 89.6 71.8 107.8



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: 12.82 ng/ul

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

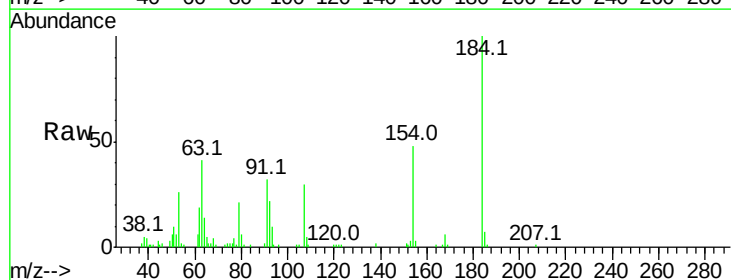
Tgt Ion:184 Resp: 53790

Ion Ratio Lower Upper

184 100

63 41.4 46.5 69.7#

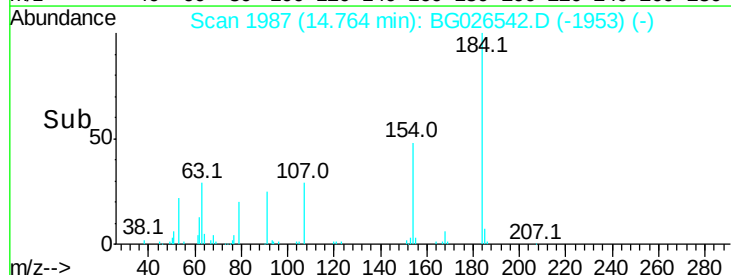
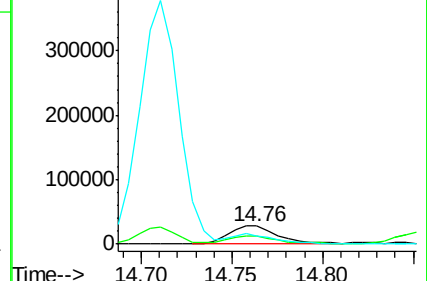
154 47.6 54.6 82.0#

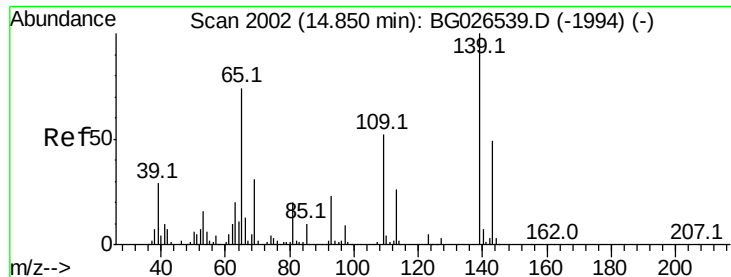


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.98 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

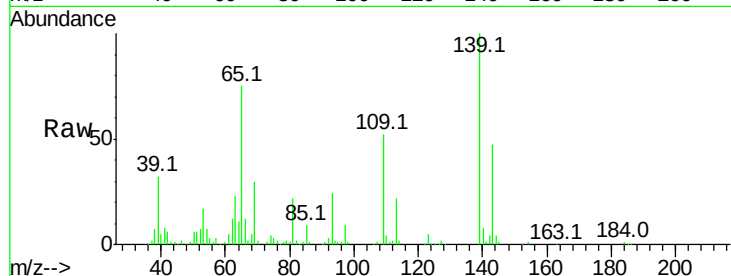
Tot Ion:109 Resp: 73425

Ion Ratio Lower Upper

109 100

139 191.3 103.7 155.5#

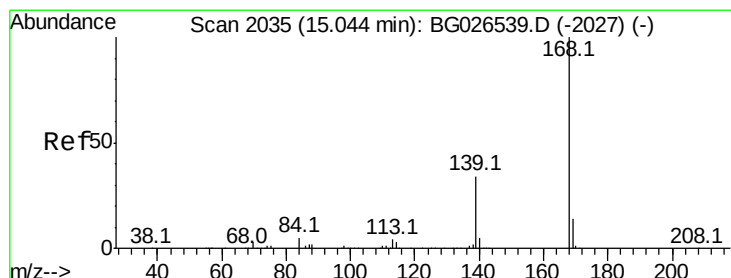
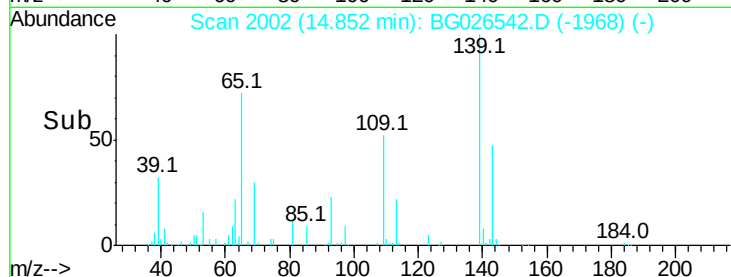
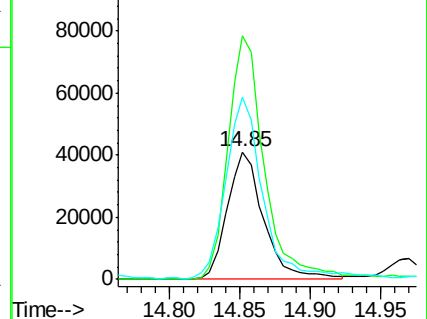
65 142.7 89.4 134.2#



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: 21.26 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG026542.D

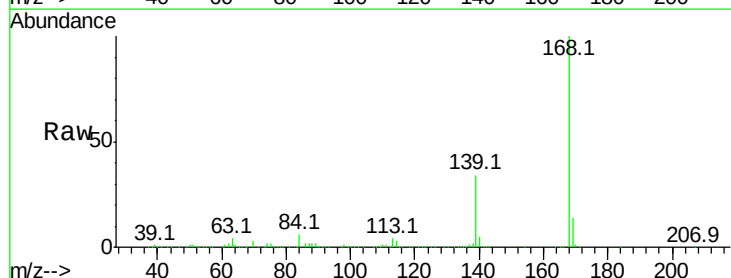
Acq: 3 Apr 2017 19:41

Tgt Ion:168 Resp: 926879

Ion Ratio Lower Upper

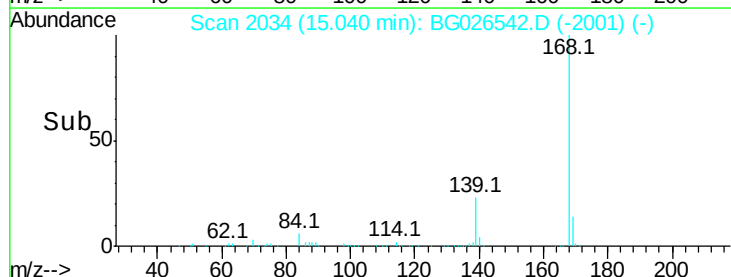
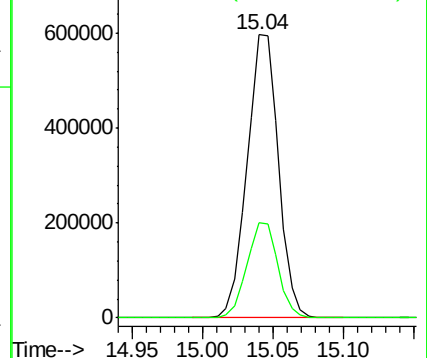
168 100

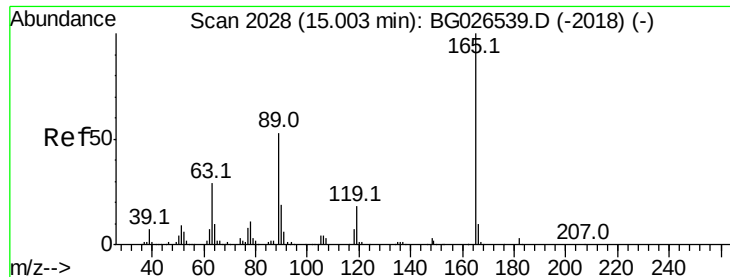
139 33.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.18 ng/ul

RT: 15.00 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

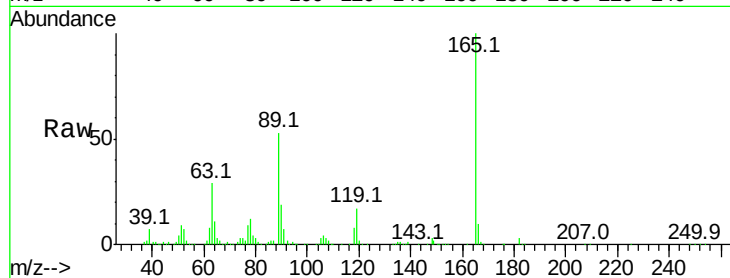
Tot Ion:165 Resp: 228055

Ion Ratio Lower Upper

165 100

63 29.4 29.8 44.6#

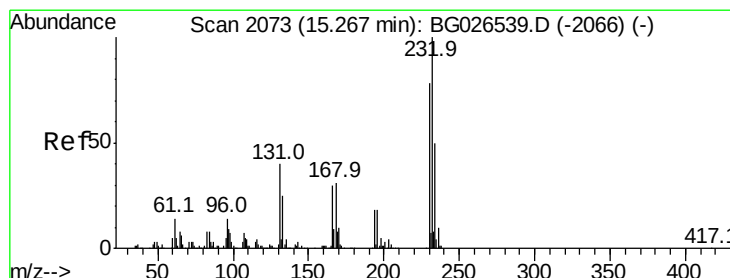
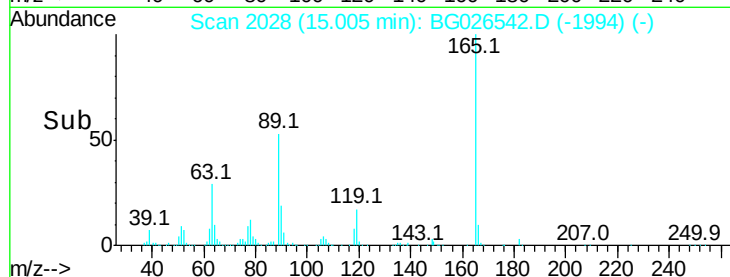
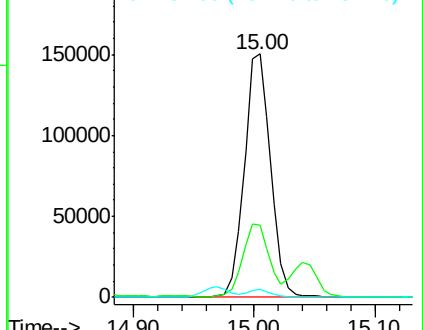
182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.70 ng/ul

RT: 15.27 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Tgt Ion:232 Resp: 196875

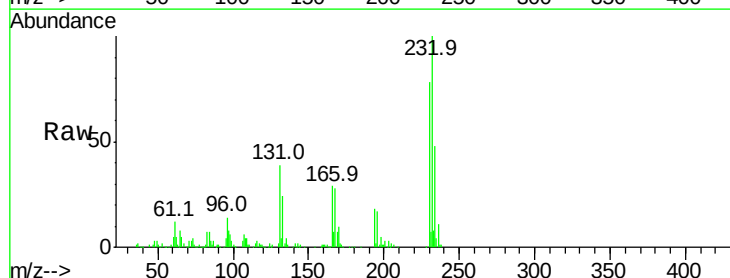
Ion Ratio Lower Upper

232 100

131 39.2 39.4 59.2#

130 1.9 2.2 3.2#

166 29.4 26.6 39.8

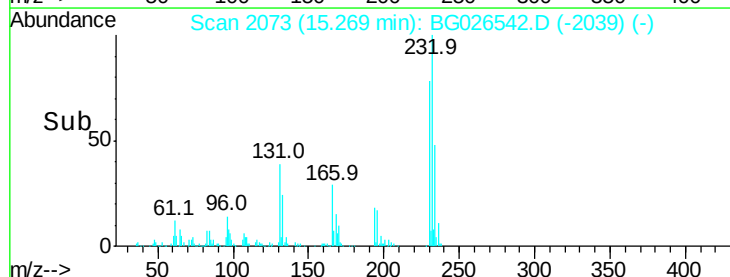
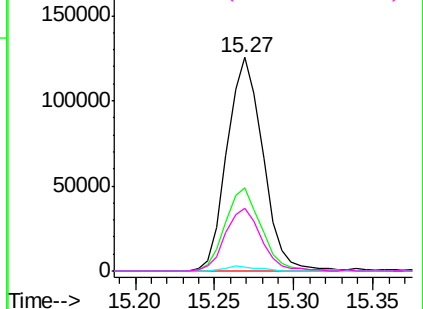


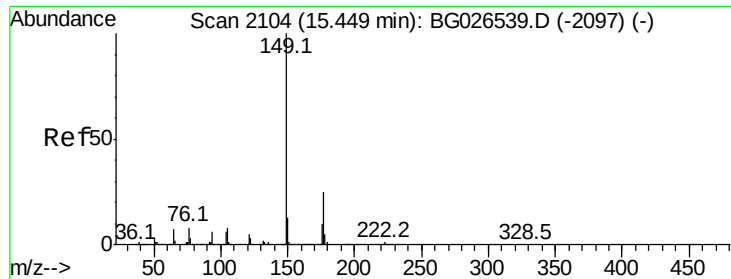
Abundance Ion 232.00 (231.70 to 232.70): E

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

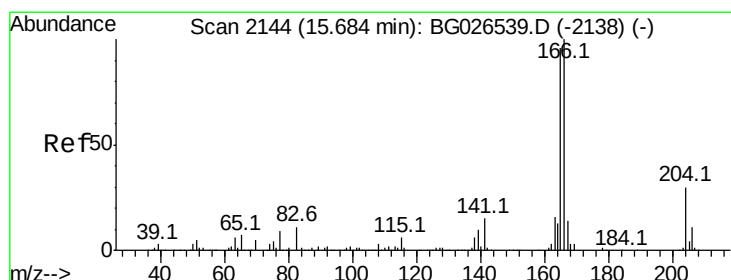
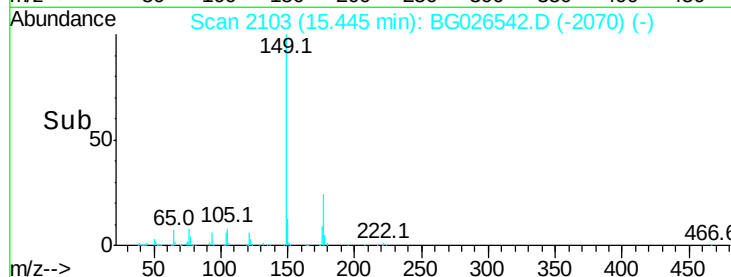
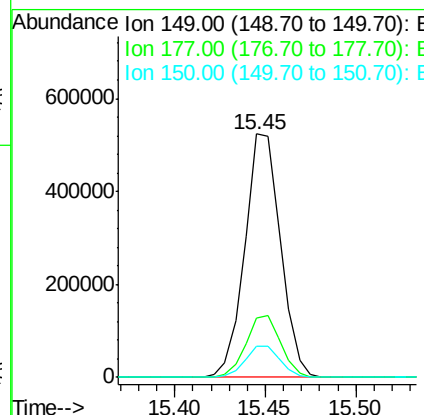
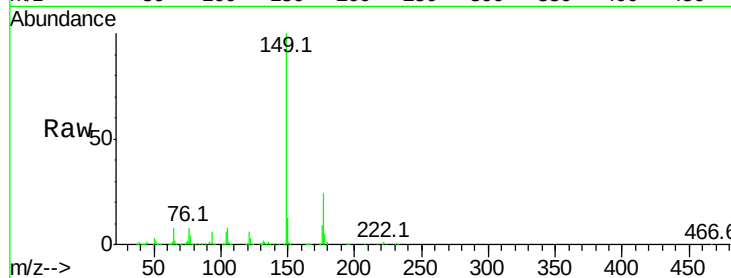




#56
Diethylphthalate
Concen: 20.89 ng/ul
RT: 15.45 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

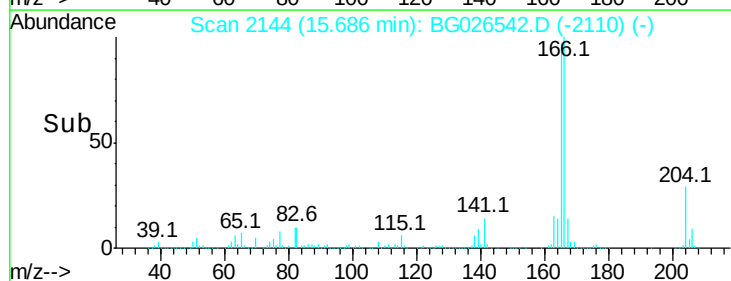
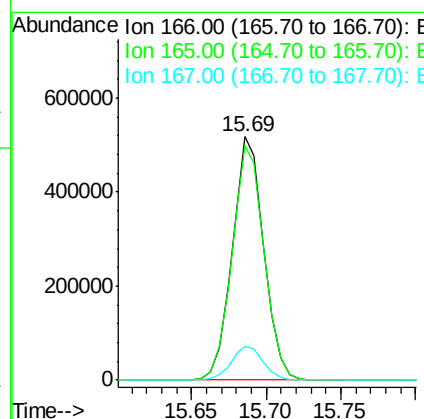
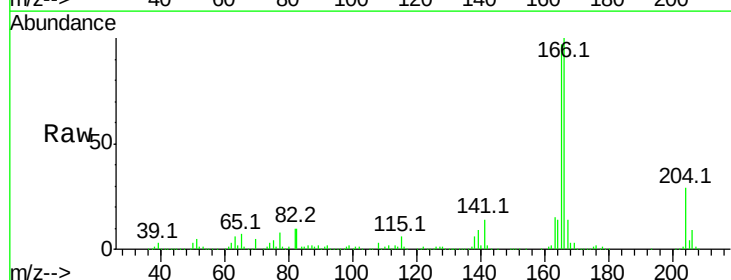
Instrument :
BNA_G
ClientSampleId :
SSTD02025

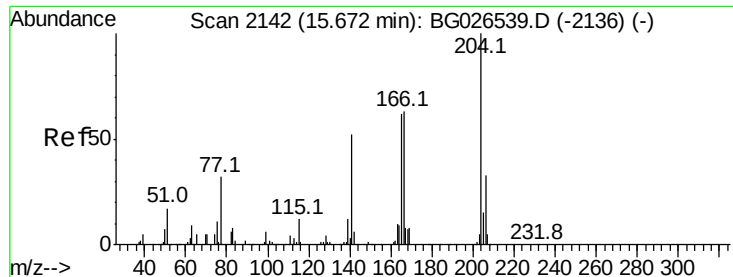
Tot Ion:149 Resp: 716587
Ion Ratio Lower Upper
149 100
177 24.4 17.4 26.2
150 12.9 10.0 15.0



#58
Fluorene
Concen: 20.93 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:166 Resp: 758656
Ion Ratio Lower Upper
166 100
165 96.5 78.5 117.7
167 13.8 10.7 16.1

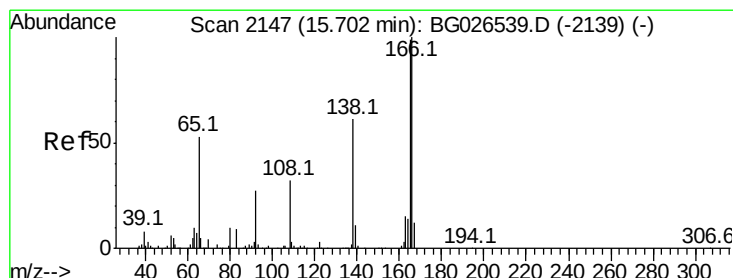
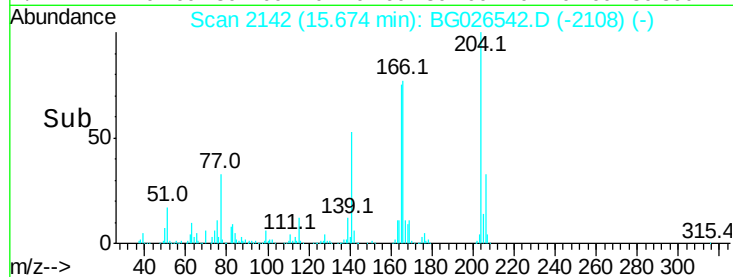
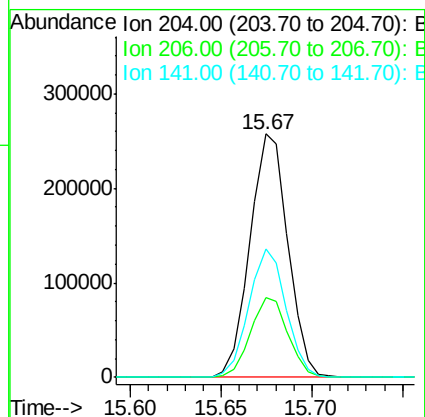
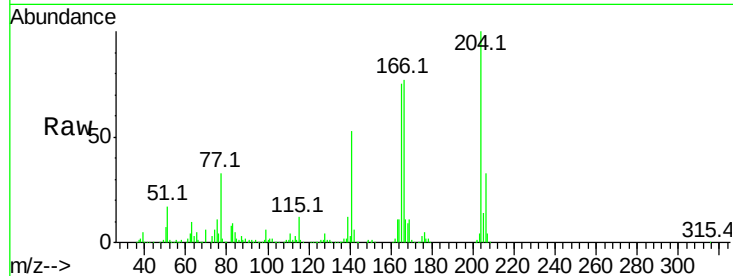




#59
4-Chlorophenyl-phenylether
Concen: 21.06 ng/ul
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

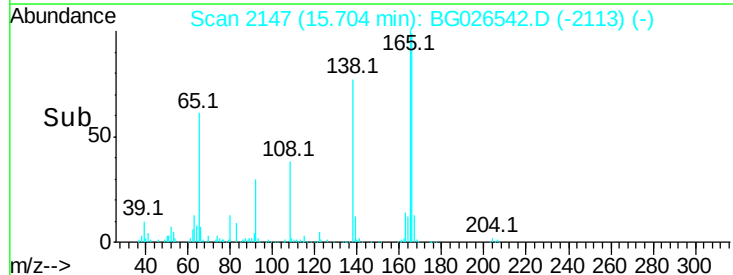
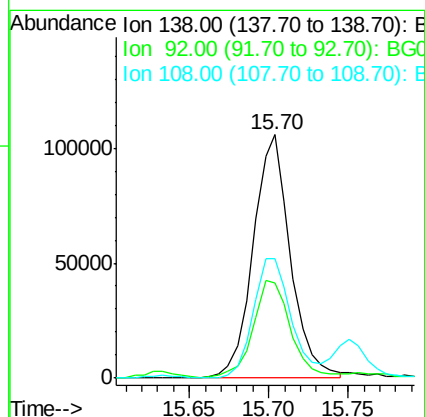
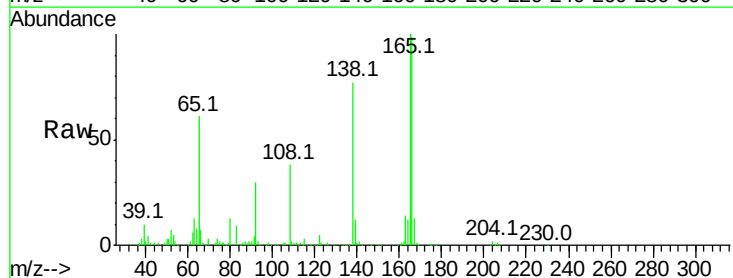
Instrument :
BNA_G
ClientSampleId :
SSTD02025

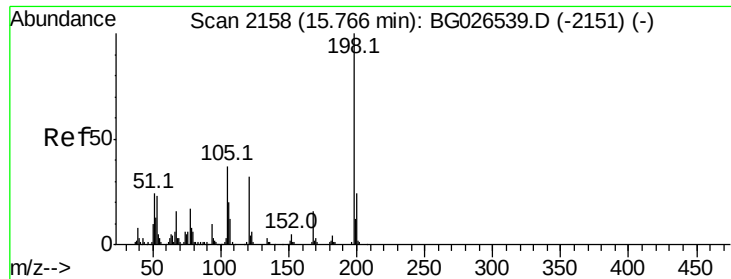
Tot Ion:204 Resp: 374932
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 52.7 54.6 81.8#



#60
4-Nitroaniline
Concen: 20.06 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:138 Resp: 171594
Ion Ratio Lower Upper
138 100
92 39.2 40.6 60.8#
108 49.2 67.0 100.6#

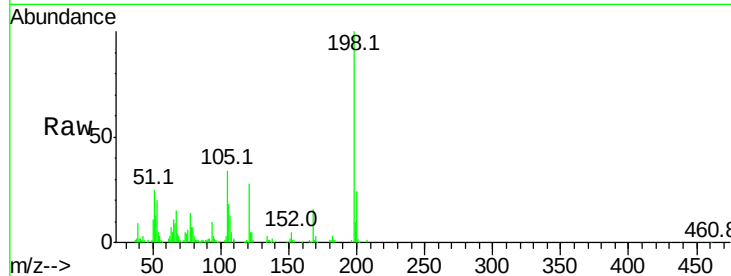




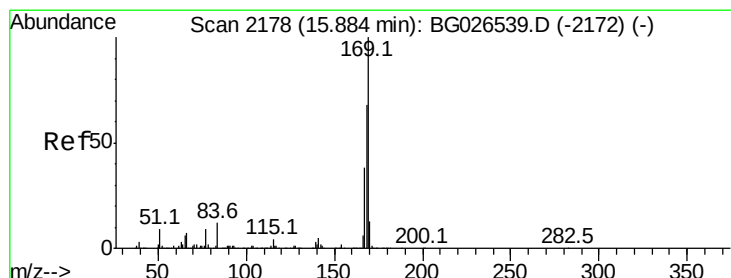
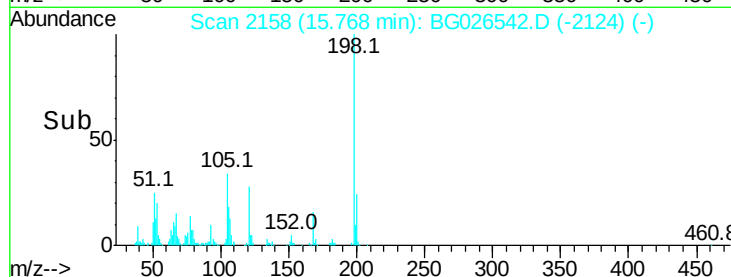
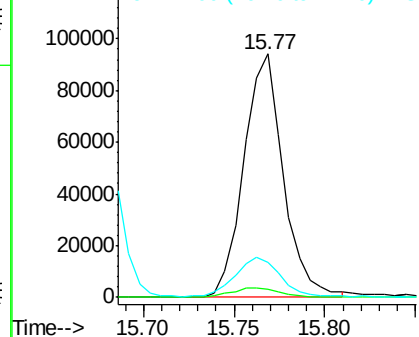
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.64 ng/ul
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tot Ion:198 Resp: 142423
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.1 4.7
 77 14.1 20.1 30.1#

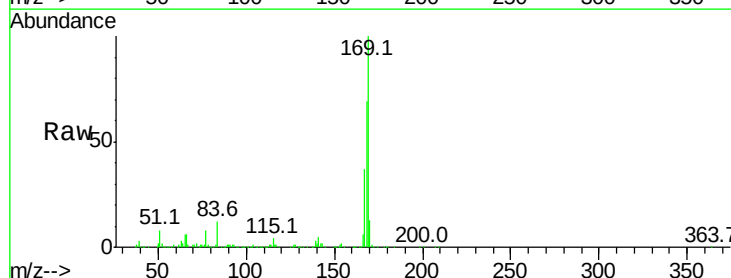


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

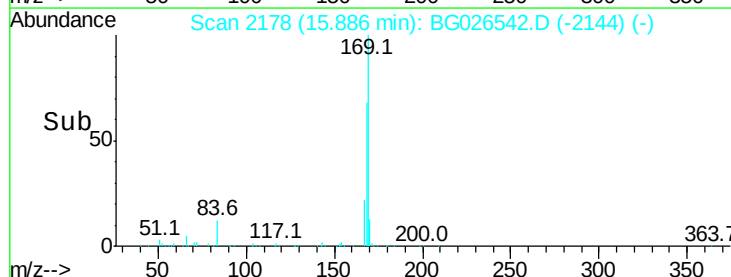
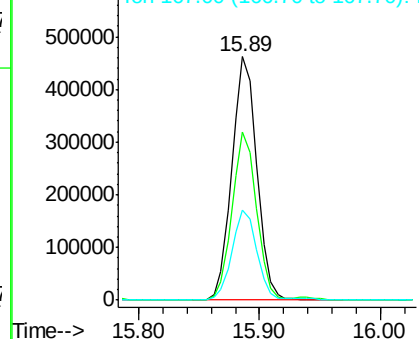


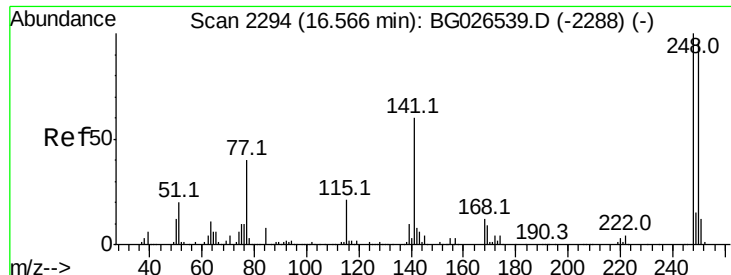
#64
 N-Nitrosodiphenylamine
 Concen: 21.63 ng/ul
 RT: 15.89 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion:169 Resp: 664947
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.8 80.8
 167 36.9 29.3 43.9



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

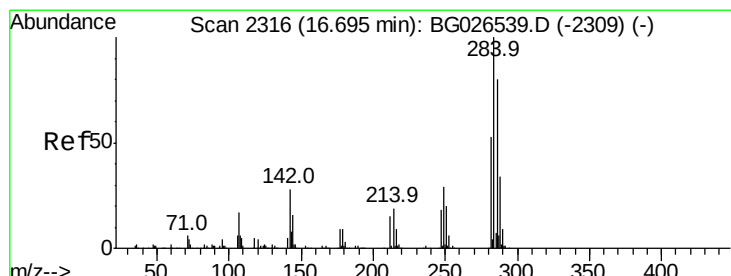
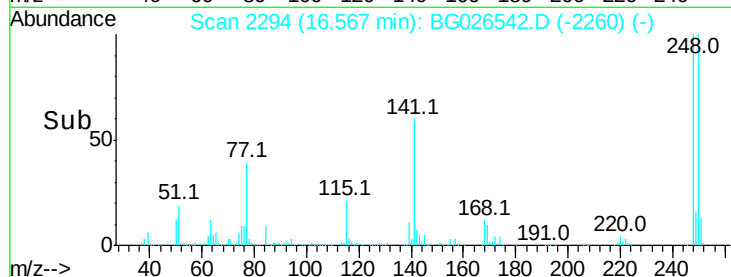
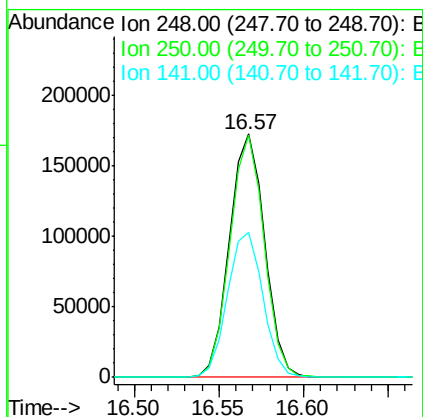
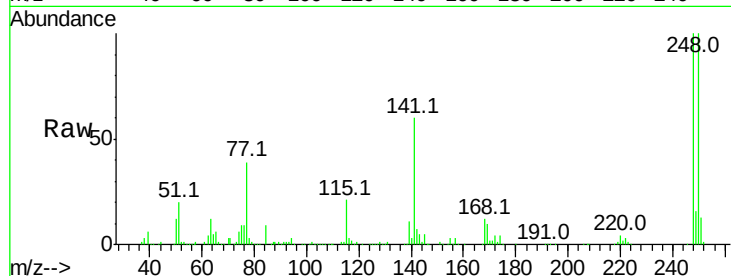




#65
4-Bromophenyl-phenylether
Concen: 21.25 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

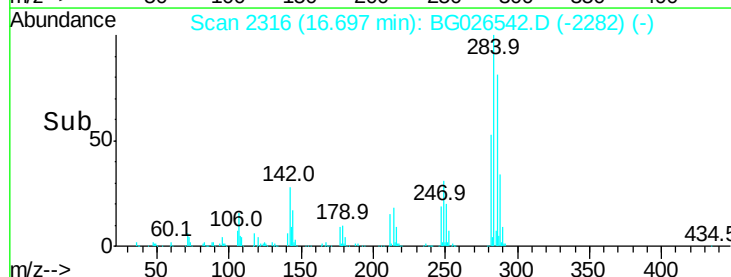
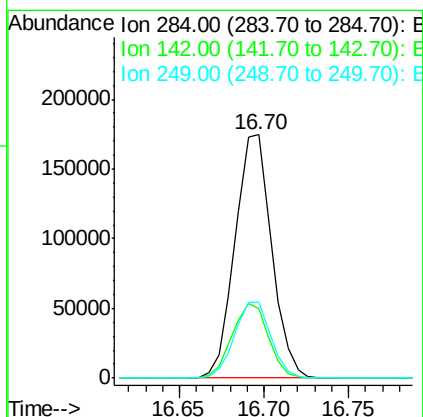
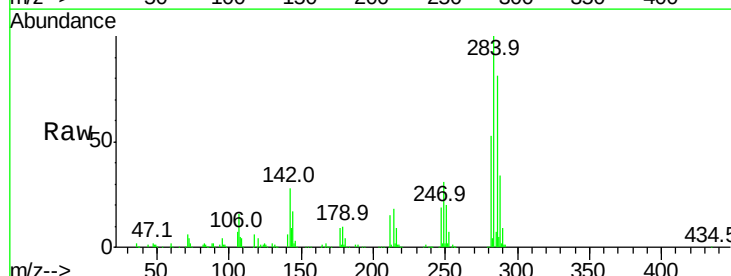
Instrument :
BNA_G
ClientSampleId :
SSTD02025

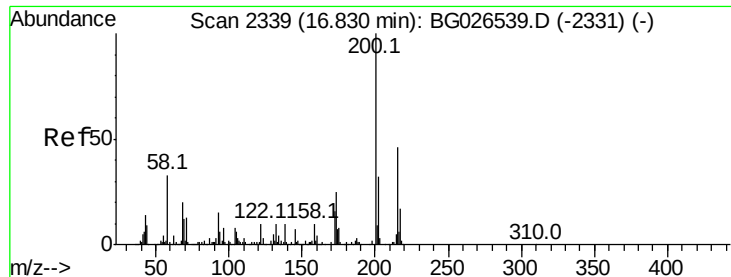
Tot Ion:248 Resp: 251034
Ion Ratio Lower Upper
248 100
250 99.8 78.7 118.1
141 59.6 72.2 108.2#



#66
Hexachlorobenzene
Concen: 20.88 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:284 Resp: 264417
Ion Ratio Lower Upper
284 100
142 28.4 33.1 49.7#
249 31.1 27.1 40.7





#67

Atrazine

Concen: 20.94 ng/ul

RT: 16.83 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

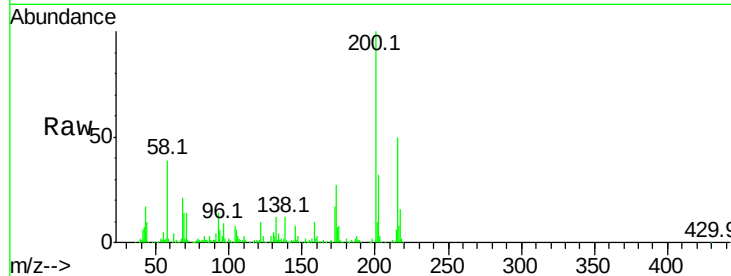
Tot Ion:200 Resp: 249239

Ion Ratio Lower Upper

200 100

173 26.5 21.6 32.4

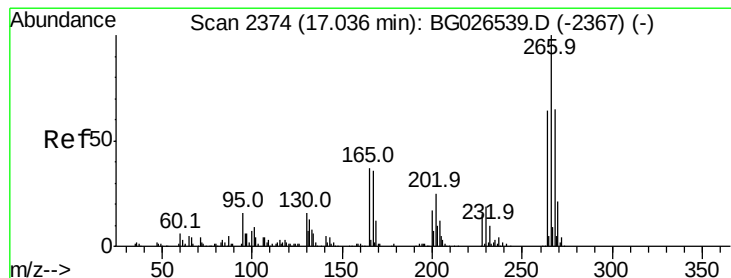
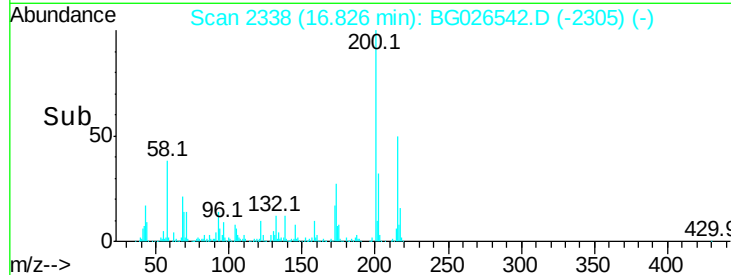
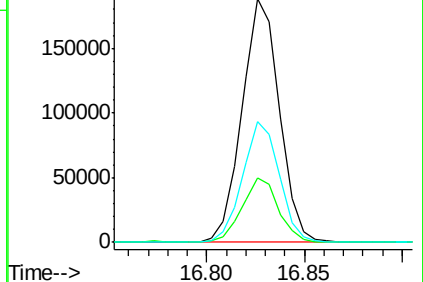
215 49.7 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.25 ng/ul

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

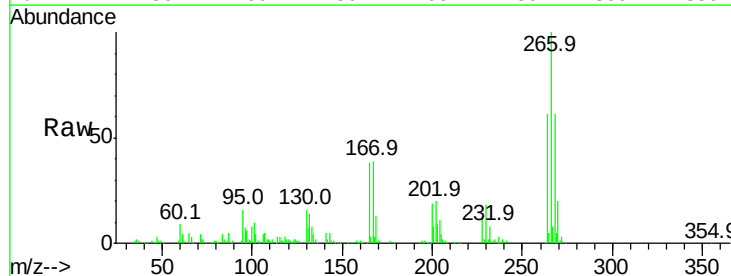
Tgt Ion:266 Resp: 145126

Ion Ratio Lower Upper

266 100

264 60.7 50.5 75.7

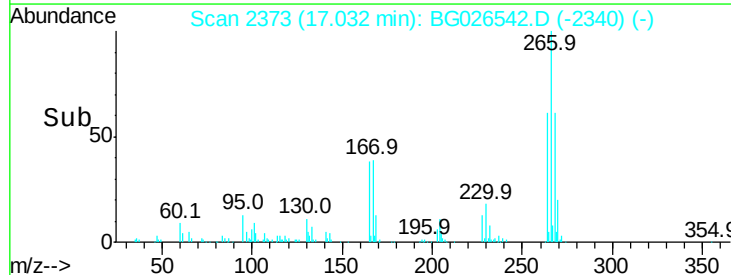
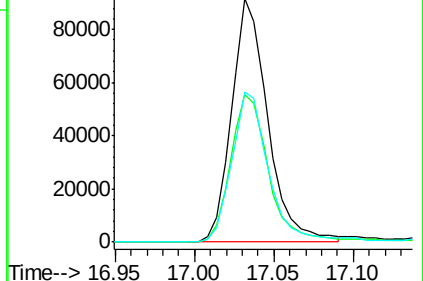
268 61.5 50.9 76.3

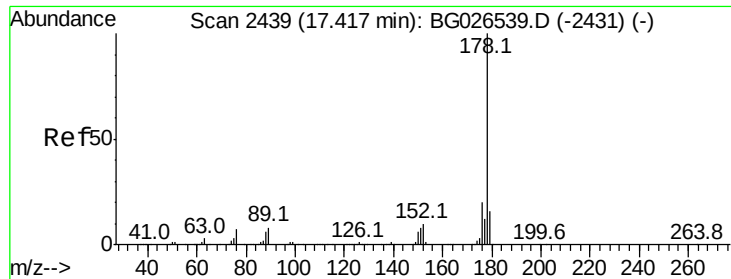


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.99 ng/ul

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

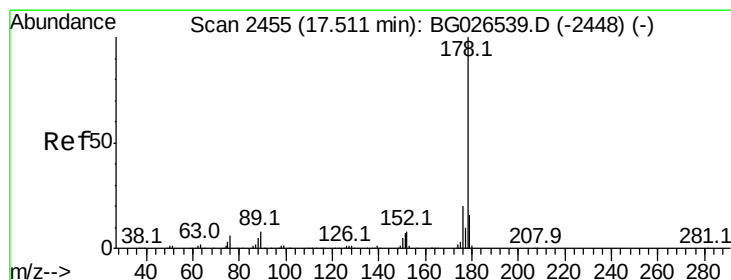
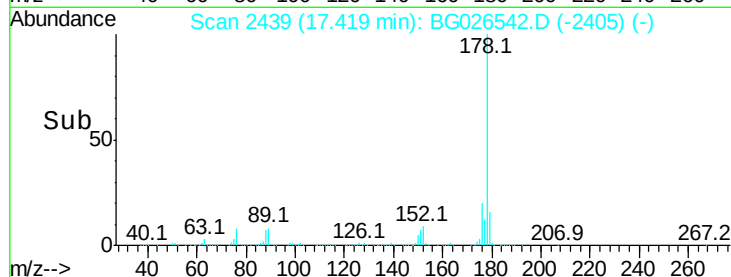
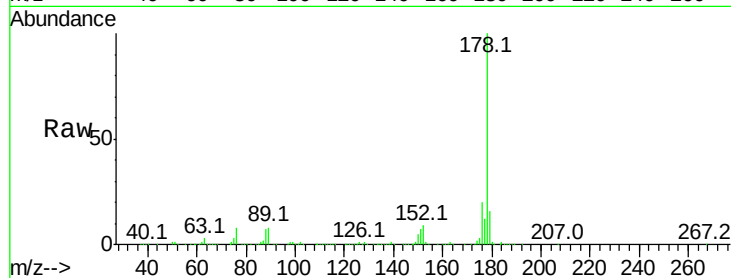
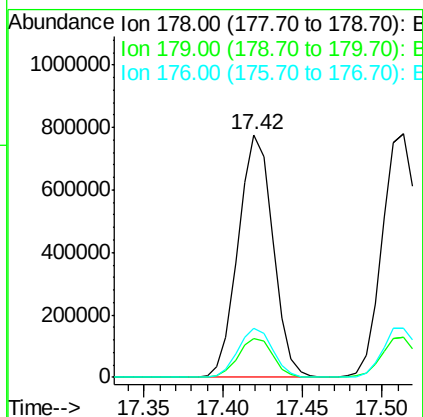
BNA_G

ClientSampleId :

SSTD02025

Tot Ion:178 Resp: 1181881

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.4
176	20.2	15.6	23.4



#71

Anthracene

Concen: 21.23 ng/ul

RT: 17.51 min Scan# 2455

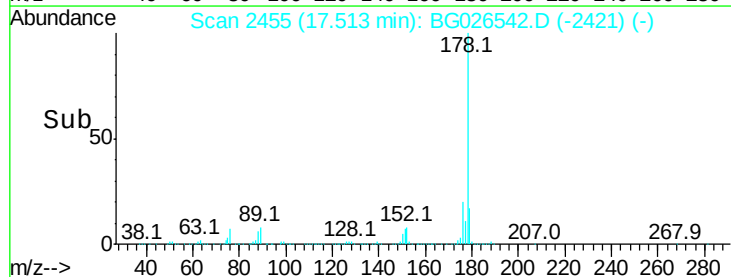
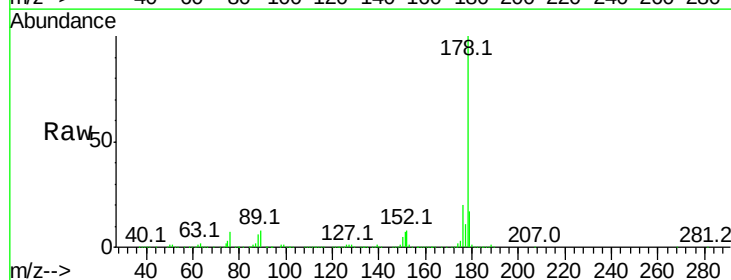
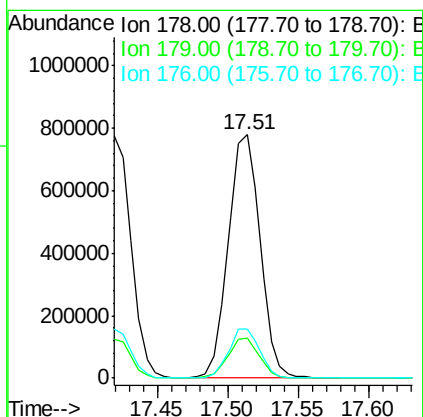
Delta R.T. 0.00 min

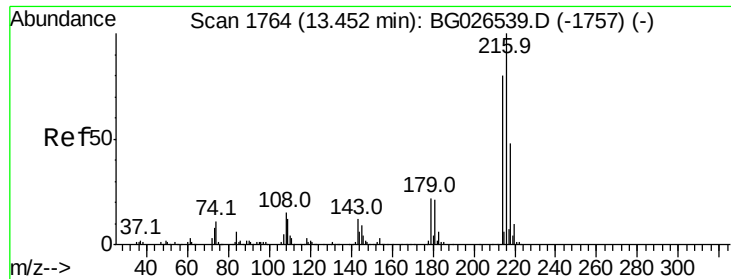
Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Tgt Ion:178 Resp: 1222768

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.1	18.1
176	20.4	14.8	22.2

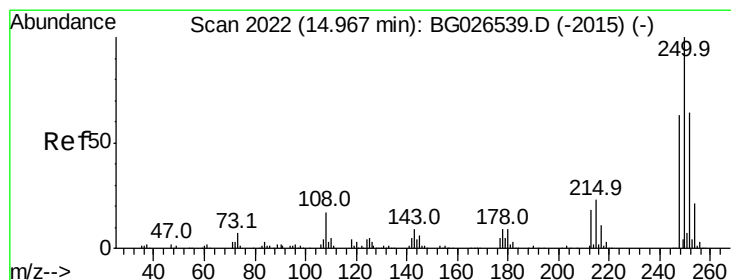
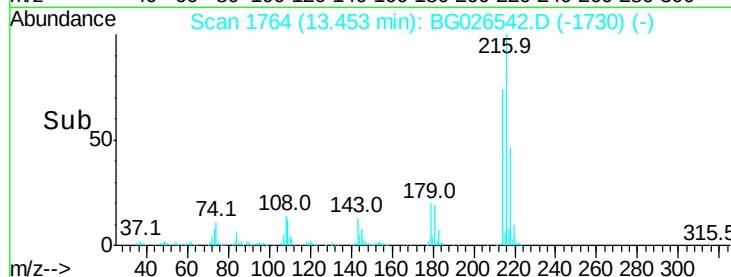
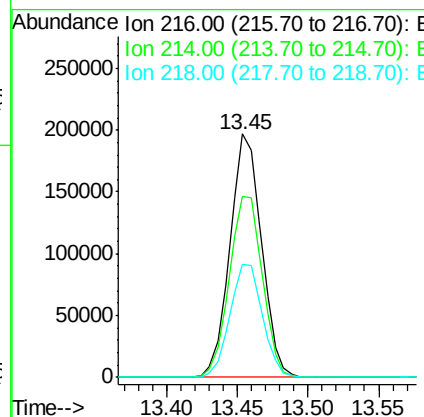
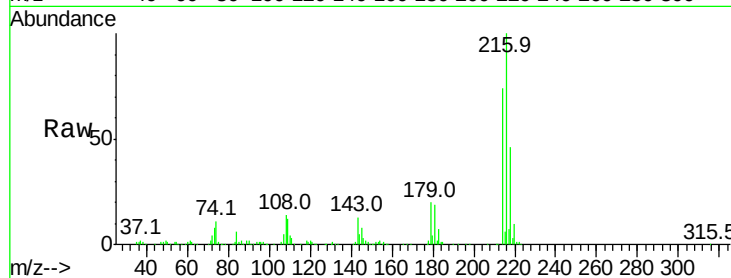




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.59 ng/uL
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

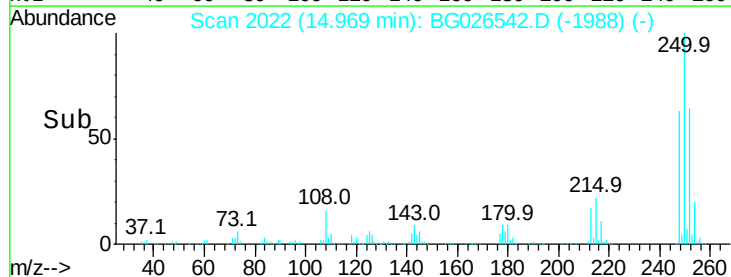
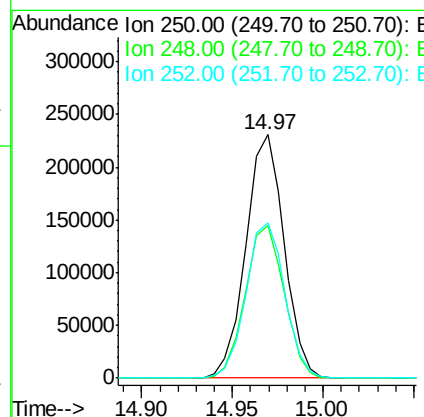
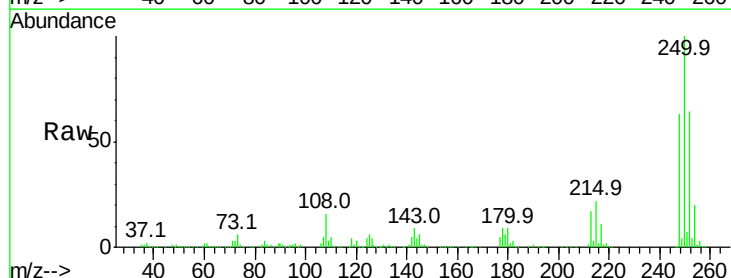
Instrument :
 BNA_G
 ClientSampled :
 SSTD02025

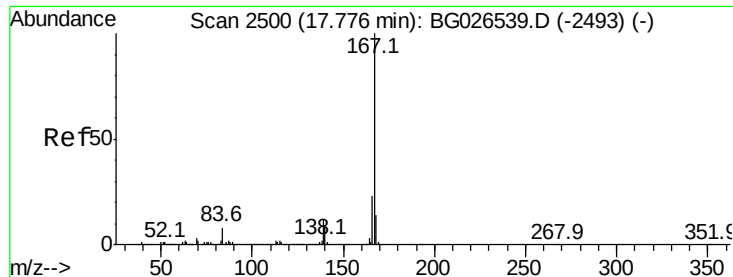
Tot Ion:216 Resp: 305513
 Ion Ratio Lower Upper
 216 100
 214 74.4 62.5 93.7
 218 46.4 38.4 57.6



#73
 Pentachlorobenzene
 Concen: 21.06 ng/uL
 RT: 14.97 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG026542.D
 Acq: 3 Apr 2017 19:41

Tgt Ion:250 Resp: 339132
 Ion Ratio Lower Upper
 250 100
 248 63.0 50.6 75.8
 252 63.6 51.4 77.0





#74

Carbazole

Concen: 22.57 ng/ul

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

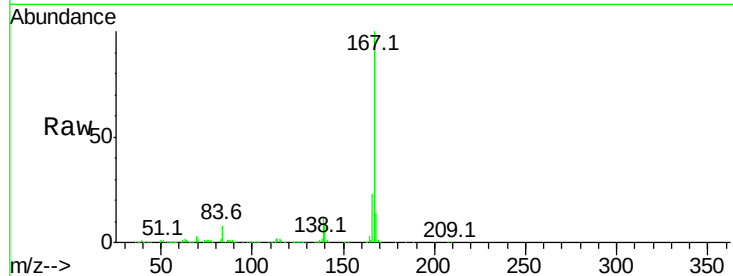
Tot Ion:167 Resp: 1117843

Ion Ratio Lower Upper

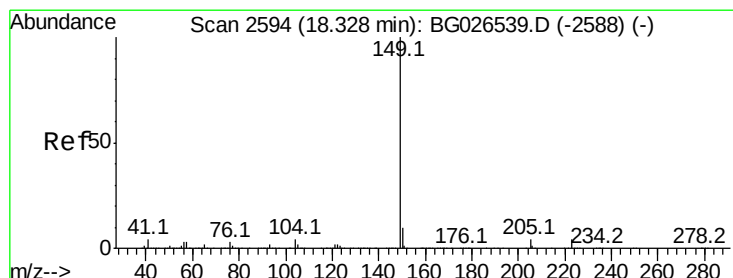
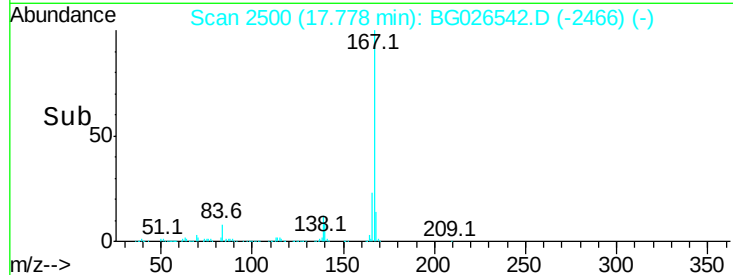
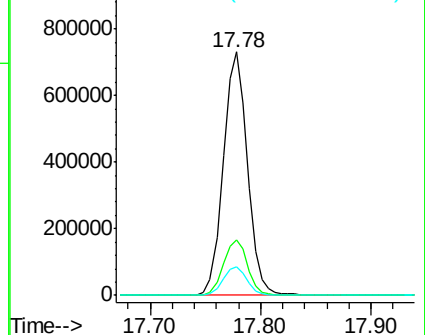
167 100

166 22.8 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: 21.10 ng/ul

RT: 18.33 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

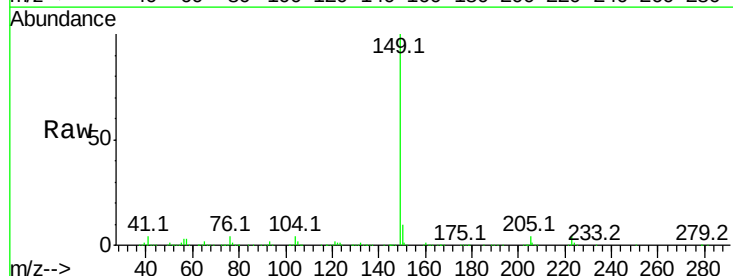
Tgt Ion:149 Resp: 1231692

Ion Ratio Lower Upper

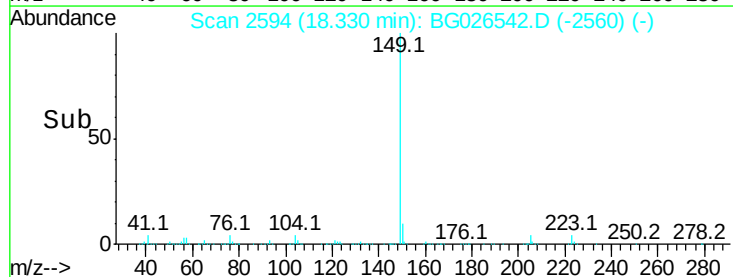
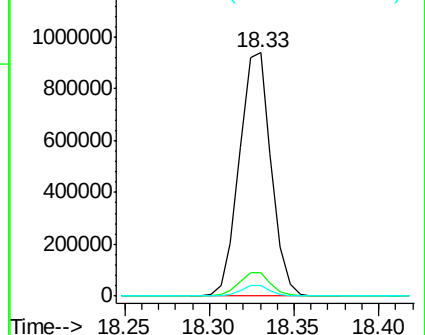
149 100

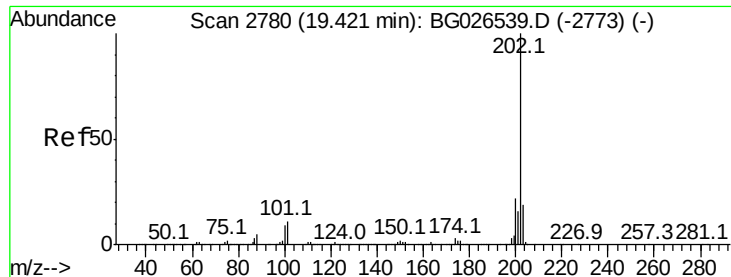
150 9.8 7.4 11.0

104 4.2 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: 23.24 ng/ul

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

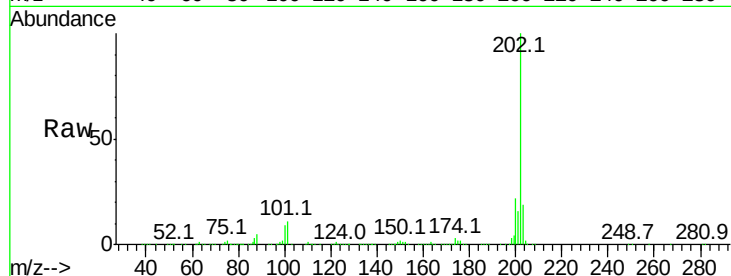
Tot Ion:202 Resp: 1398287

Ion Ratio Lower Upper

202 100

101 11.2 8.8 13.2

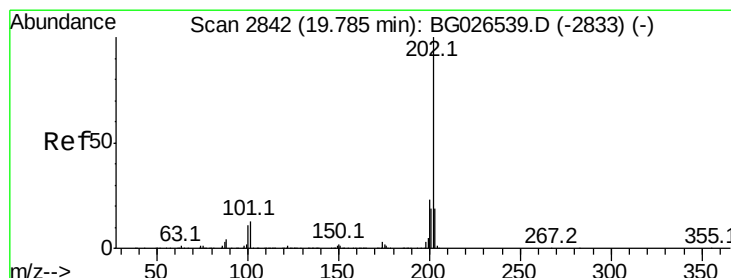
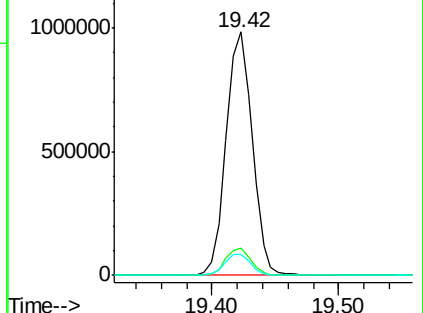
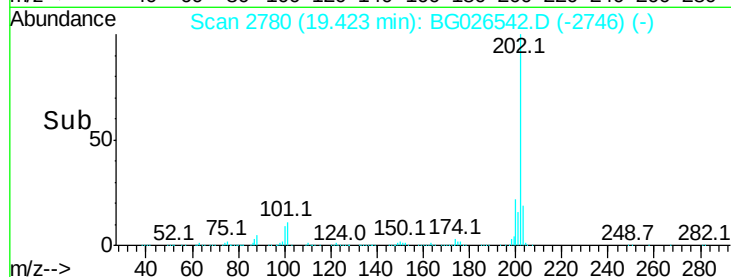
100 8.7 6.6 9.8



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: 20.86 ng/ul

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

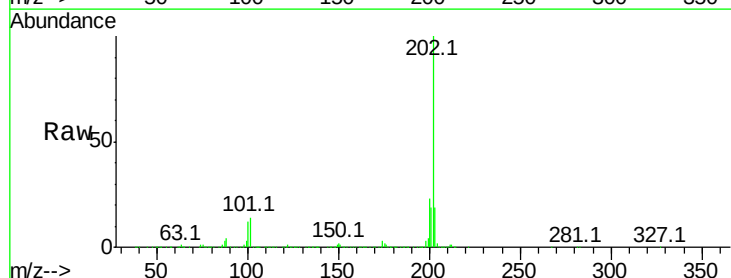
Tgt Ion:202 Resp: 1432315

Ion Ratio Lower Upper

202 100

101 13.6 10.2 15.2

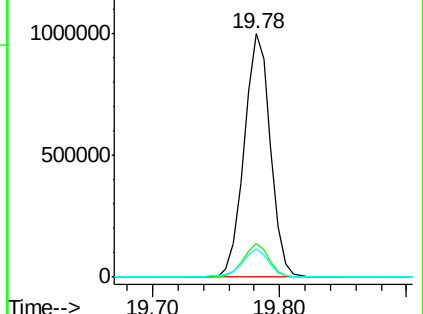
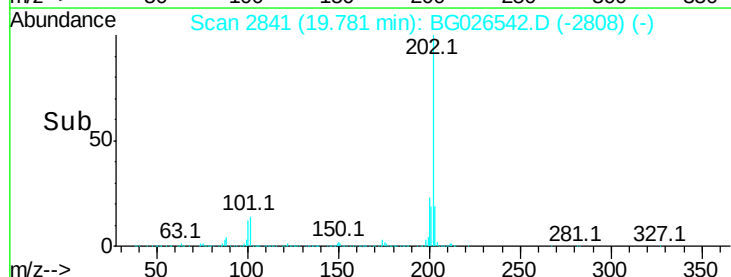
100 11.6 8.5 12.7

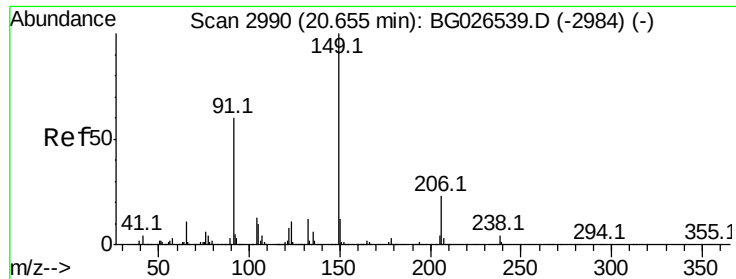


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

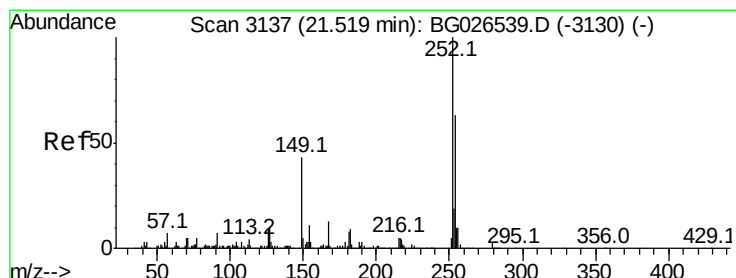
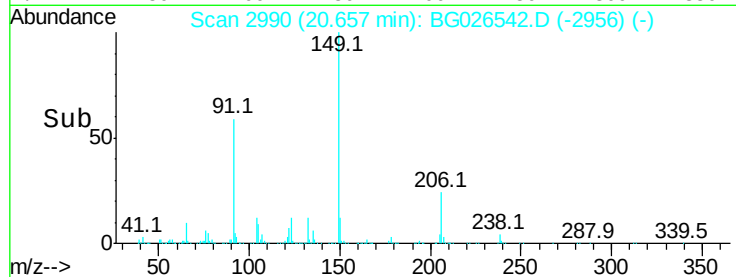
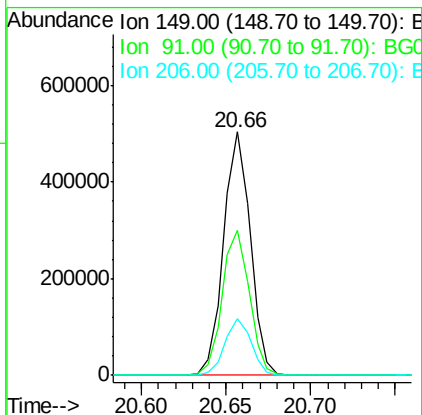
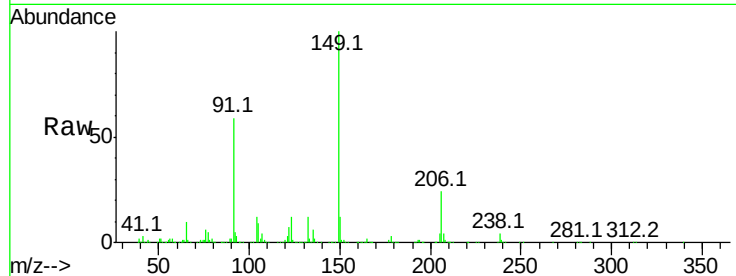




#80
Butylbenzylphthalate
Concen: 20.41 ng/ul
RT: 20.66 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

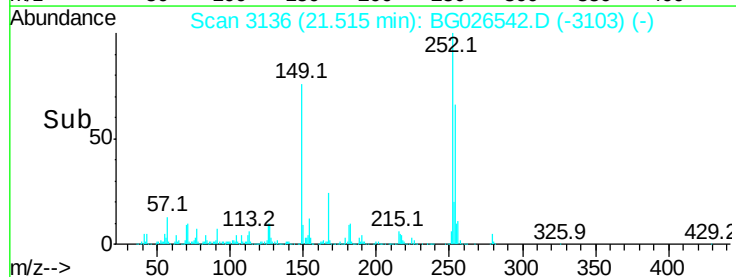
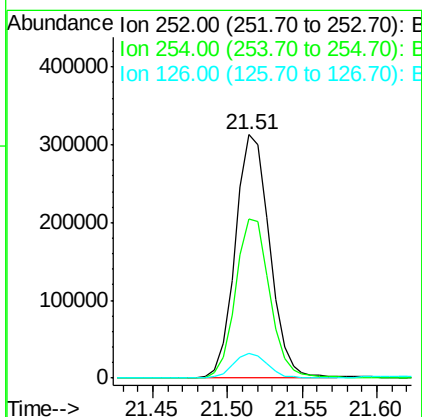
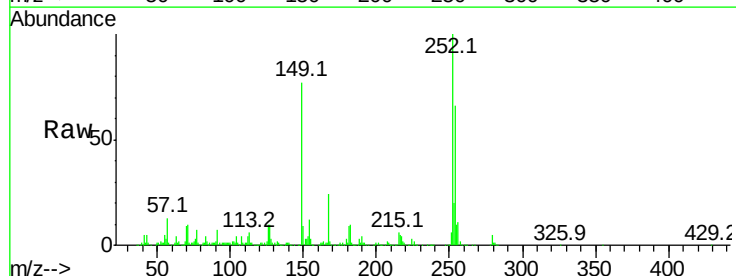
Instrument :
BNA_G
ClientSampleId :
SSTD02025

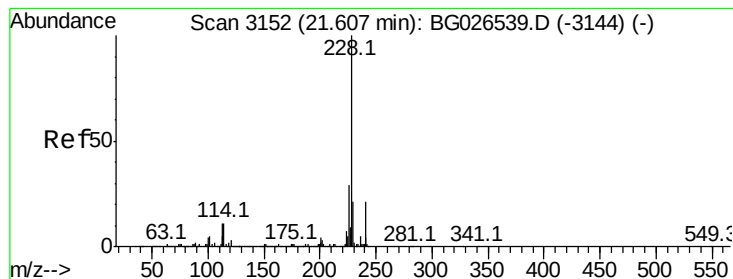
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.3	53.4	80.2
206	23.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 23.51 ng/ul
RT: 21.51 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	9.9	9.4	14.2





#82

Benzo(a)anthracene

Concen: 21.19 ng/ul

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

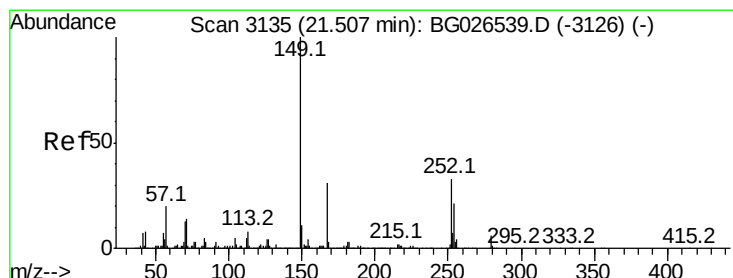
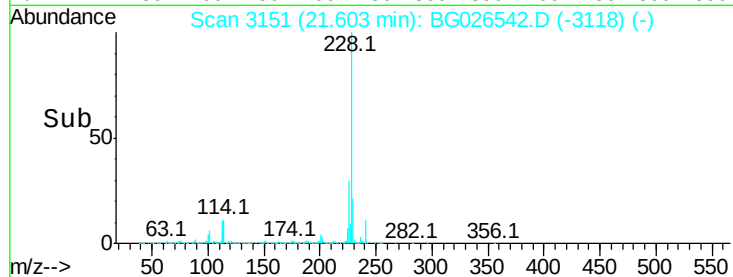
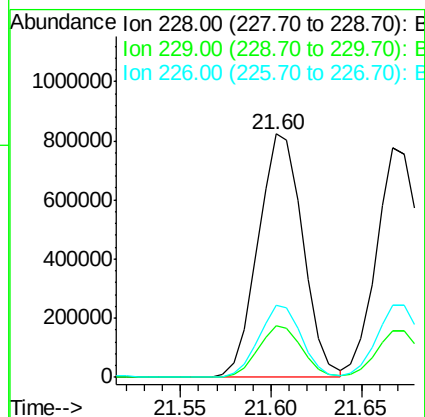
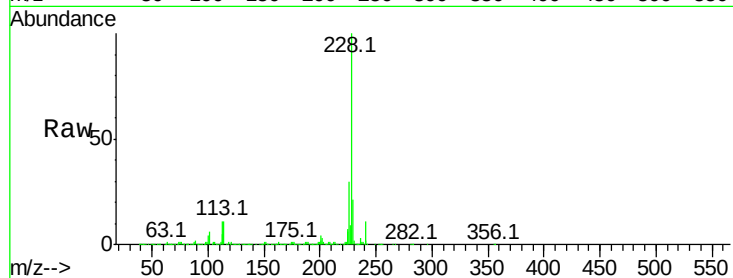
Tot Ion:228 Resp: 1412719

Ion Ratio Lower Upper

228 100

229 21.3 15.7 23.5

226 29.6 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.34 ng/ul

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

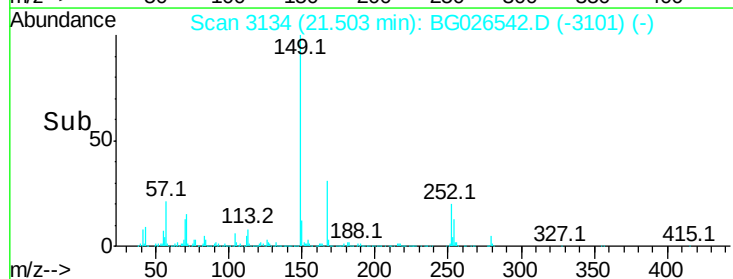
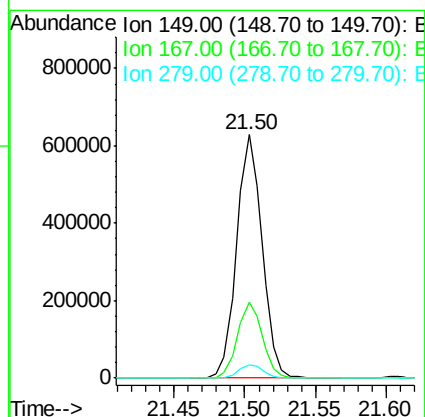
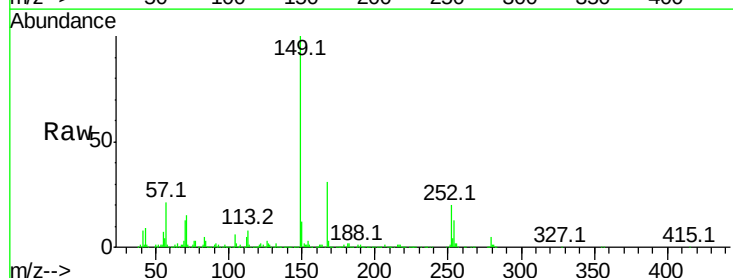
Tgt Ion:149 Resp: 789245

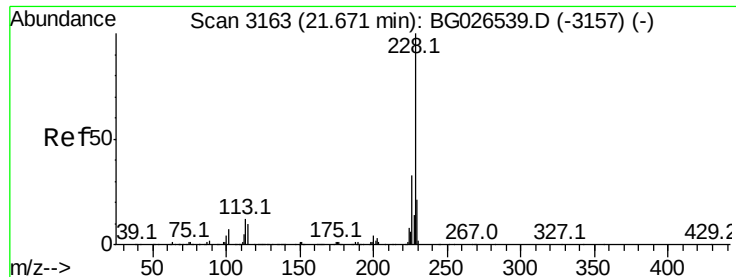
Ion Ratio Lower Upper

149 100

167 31.2 21.6 32.4

279 5.3 3.0 4.4#





#84

Chrysene

Concen: 20.97 ng/ul

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

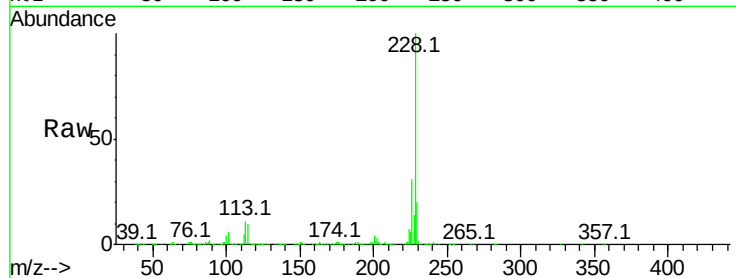
BNA_G

ClientSampleId :

SSTD02025

Tot Ion:228 Resp: 1292915

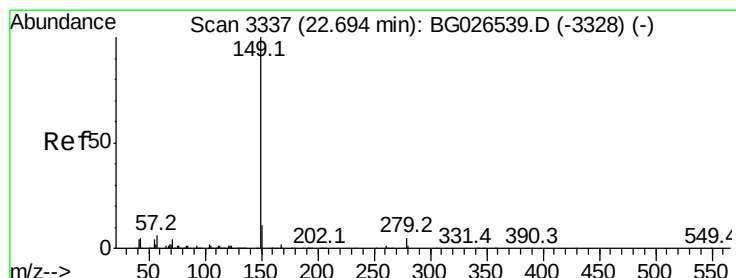
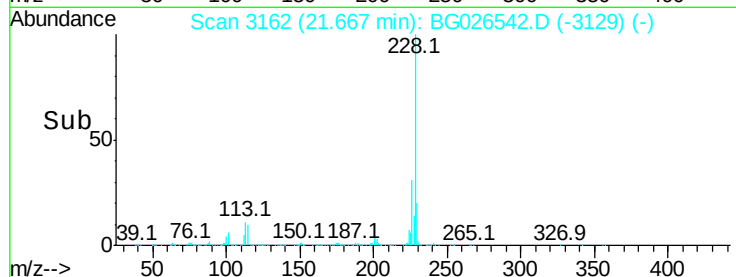
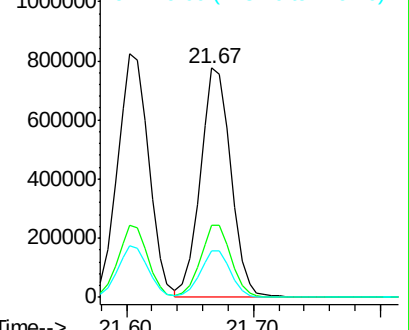
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	20.4	15.6	23.4



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: 21.01 ng/ul

RT: 22.69 min Scan# 3336

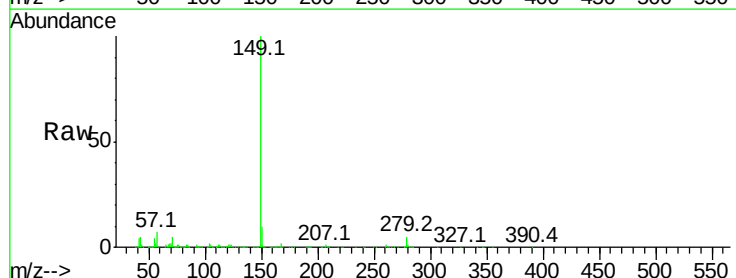
Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Tgt Ion:149 Resp: 1332564

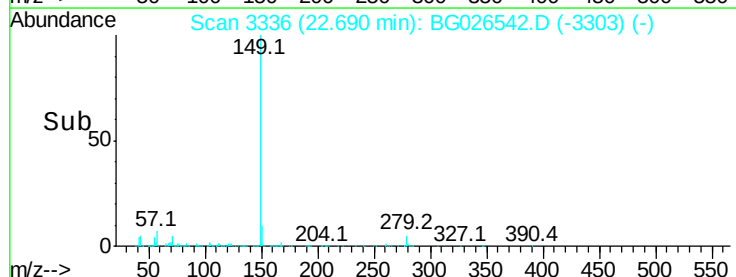
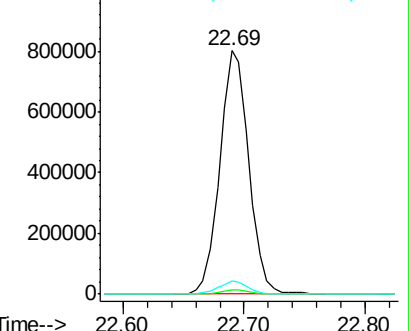
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.4	5.6	8.4#

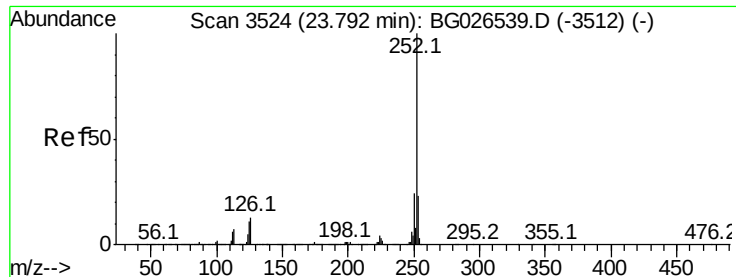


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#87

Benzo(b)fluoranthene

Concen: 20.53 ng/ul

RT: 23.79 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

Instrument :

BNA_G

ClientSampleId :

SSTD02025

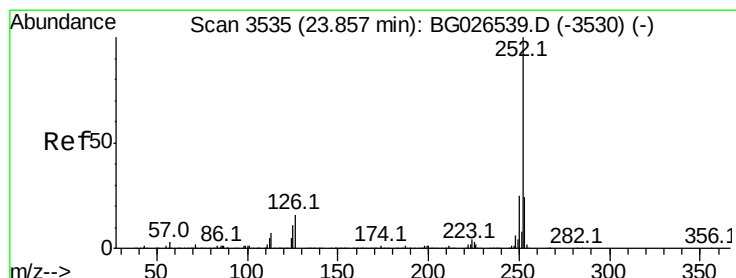
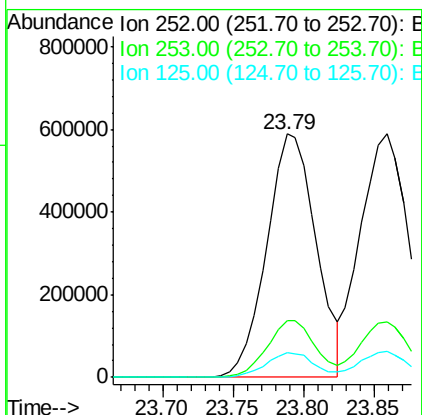
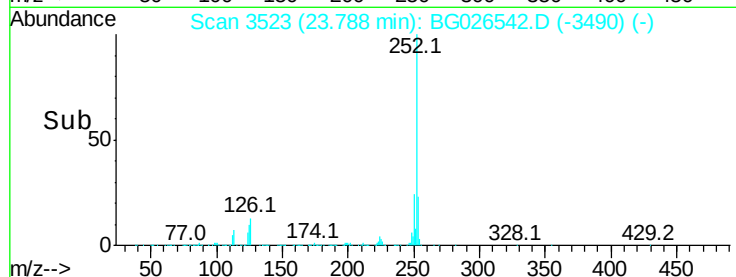
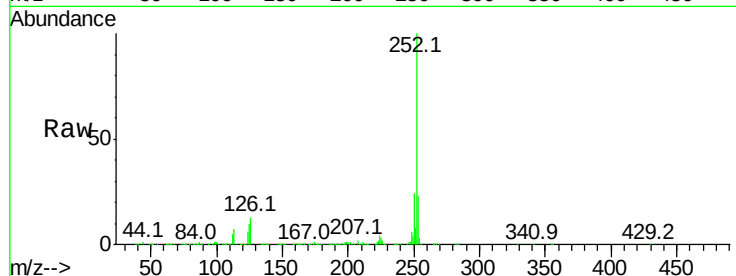
Tot Ion:252 Resp: 1436190

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

125 10.4 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.32 ng/ul

RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG026542.D

Acq: 3 Apr 2017 19:41

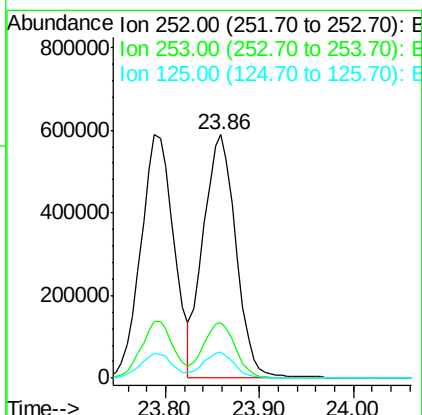
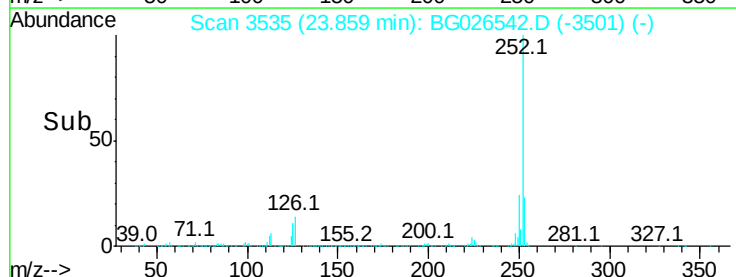
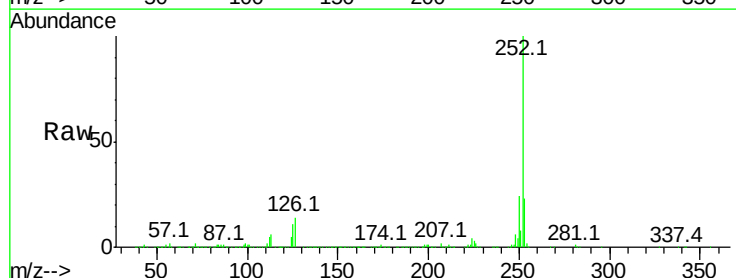
Tgt Ion:252 Resp: 1423945

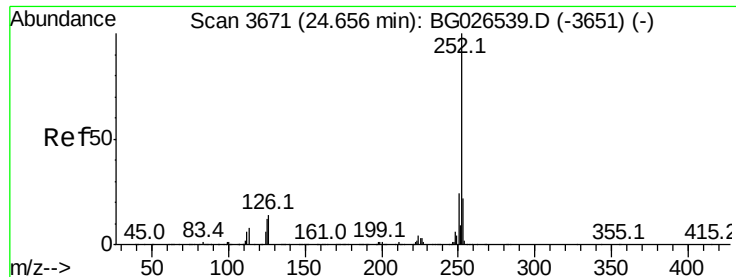
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 10.6 8.2 12.2

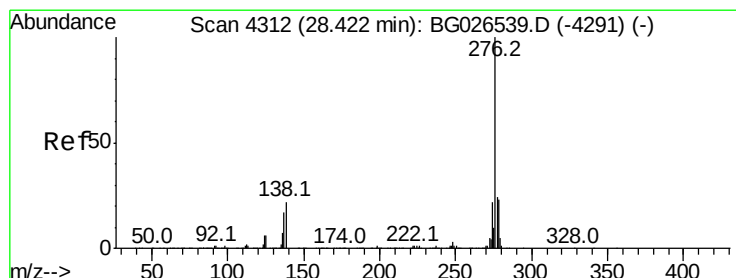
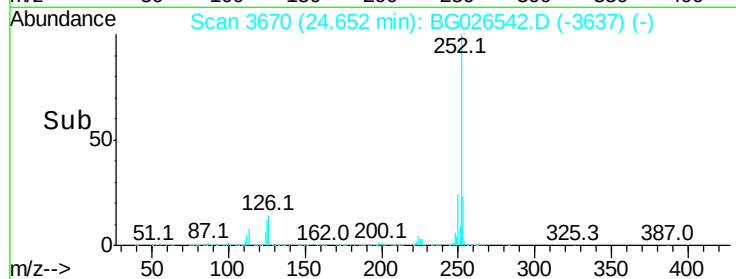
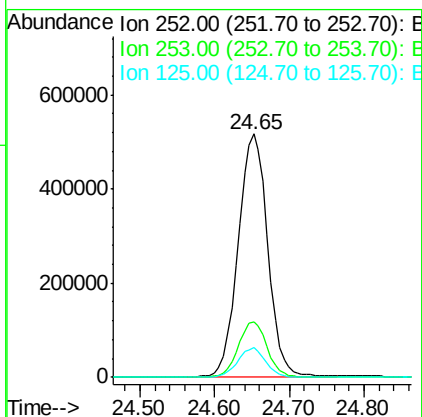
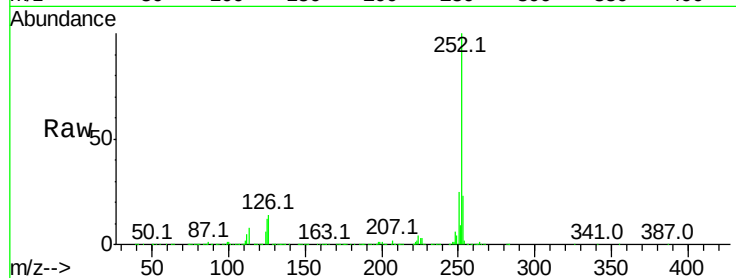




#90
Benzo(a)pyrene
Concen: 20.91 ng/ul
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

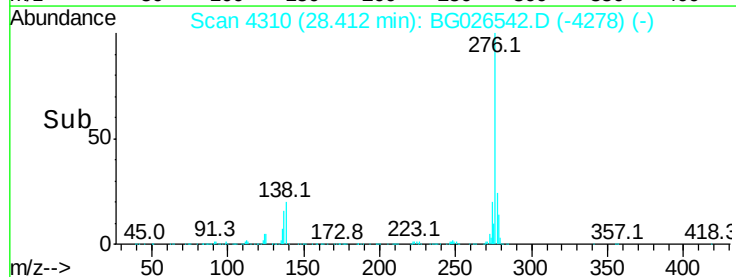
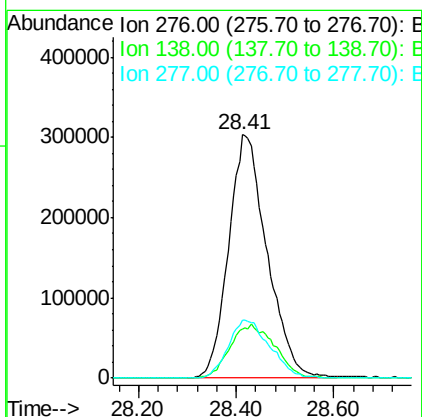
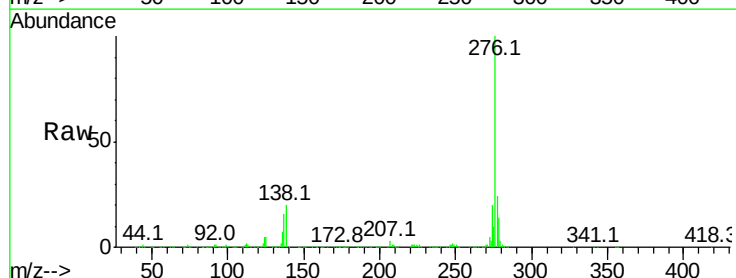
Instrument :
BNA_G
ClientSampleId :
SSTD02025

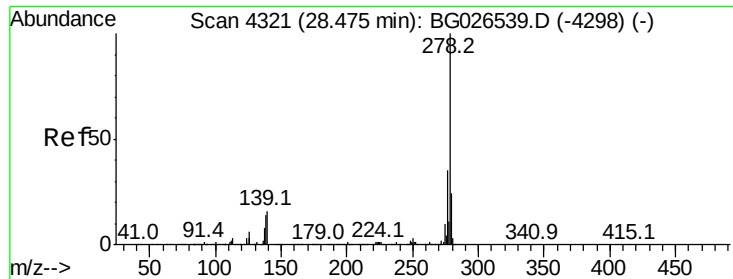
Tot Ion:252 Resp: 1414518
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 12.1 9.0 13.6



#91
Indeno(1,2,3-cd)pyrene
Concen: 20.33 ng/ul
RT: 28.41 min Scan# 4310
Delta R.T. -0.01 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:276 Resp: 1658343
Ion Ratio Lower Upper
276 100
138 20.0 22.3 33.5#
277 23.7 20.2 30.2

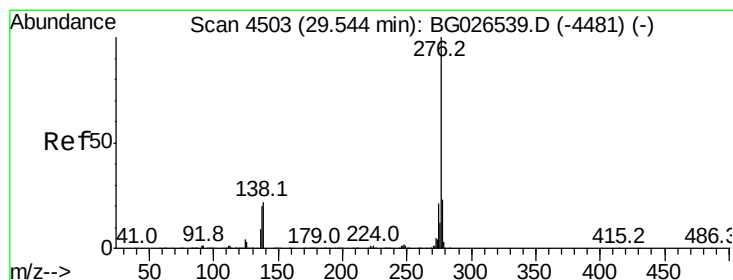
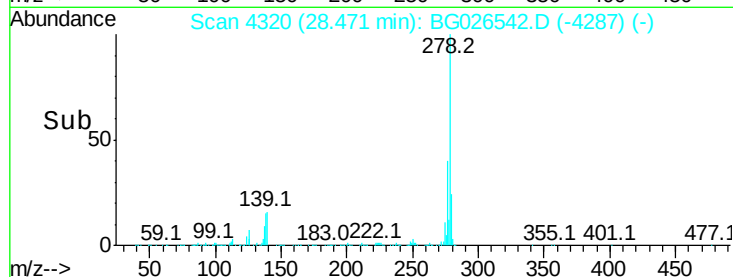
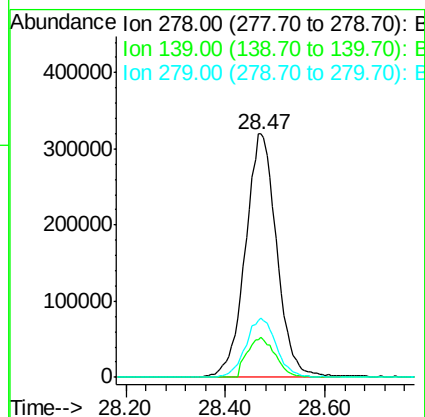
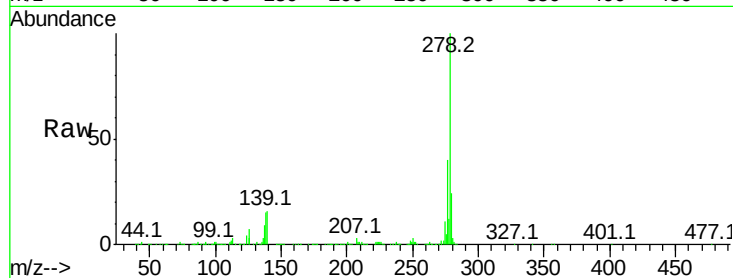




#92
Dibenzo(a,h)anthracene
Concen: 20.48 ng/ul
RT: 28.47 min Scan# 4320
Delta R.T. -0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tot Ion:278 Resp: 1394983
Ion Ratio Lower Upper
278 100
139 16.4 13.9 20.9
279 24.4 19.0 28.4



#93
Benzo(g,h,i)perylene
Concen: 20.40 ng/ul
RT: 29.55 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG026542.D
Acq: 3 Apr 2017 19:41

Tgt Ion:276 Resp: 1384259
Ion Ratio Lower Upper
276 100
138 22.4 18.9 28.3
277 23.7 19.2 28.8

