

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030717\
 Data File : BG026103.D
 Acq On : 7 Mar 2017 20:52
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02010

Quant Time: Mar 08 02:26:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	444277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	250399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	596502	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	821394	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	827788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	18514	7.52	ng/uL	0.00
5) Phenol-d5	7.22	99	157749	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	101399	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	134579	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	123993	20.17	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	66385	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	62089	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	126450	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	167744	20.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.06	166	389011	23.88	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	497192	22.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	70600	22.01	ng/ul	0.00
57) Fluorene-d10	15.65	176	360020	22.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	55336	19.77	ng/ul	0.00
70) Anthracene-d10	17.49	188	548971	20.28	ng/ul	0.00
78) Pyrene-d10	19.77	212	680514	20.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	747148	20.48	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.19	77	111784	22.29	ng/ul	96
6) Phenol	7.24	94	167281	20.53	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.48	93	133317	20.16	ng/ul#	87
10) 2-Chlorophenol	7.63	128	131813	21.20	ng/ul	94
11) 2-Methylphenol	8.49	108	123197	19.84	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.59	45	160464	20.82	ng/ul#	92
14) Acetophenone	8.88	105	201469	19.98	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.86	70	94630	19.90	ng/ul	96
16) 4-Methylphenol	8.82	108	135369	20.10	ng/ul	96
17) Hexachloroethane	9.15	117	53809	20.87	ng/ul	90
20) Nitrobenzene	9.26	77	138192	20.33	ng/ul	98
21) Isophorone	9.78	82	268979	20.95	ng/ul#	97
23) 2-Nitrophenol	9.97	139	68921	24.60	ng/ul#	89
24) 2,4-Dimethylphenol	10.03	107	136752	21.69	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.26	93	173171	20.68	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	126182	21.86	ng/ul	96
28) Naphthalene	10.91	128	439170	20.29	ng/ul	98
30) 4-Chloroaniline	11.01	127	158135	20.55	ng/ul	95
31) Hexachlorobutadiene	11.20	225	82695	19.80	ng/ul	97
32) Caprolactam	11.75	113	38766	18.68	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.12	107	121820	21.60	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	331079	20.46	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	156236	22.07	ng/ul	96

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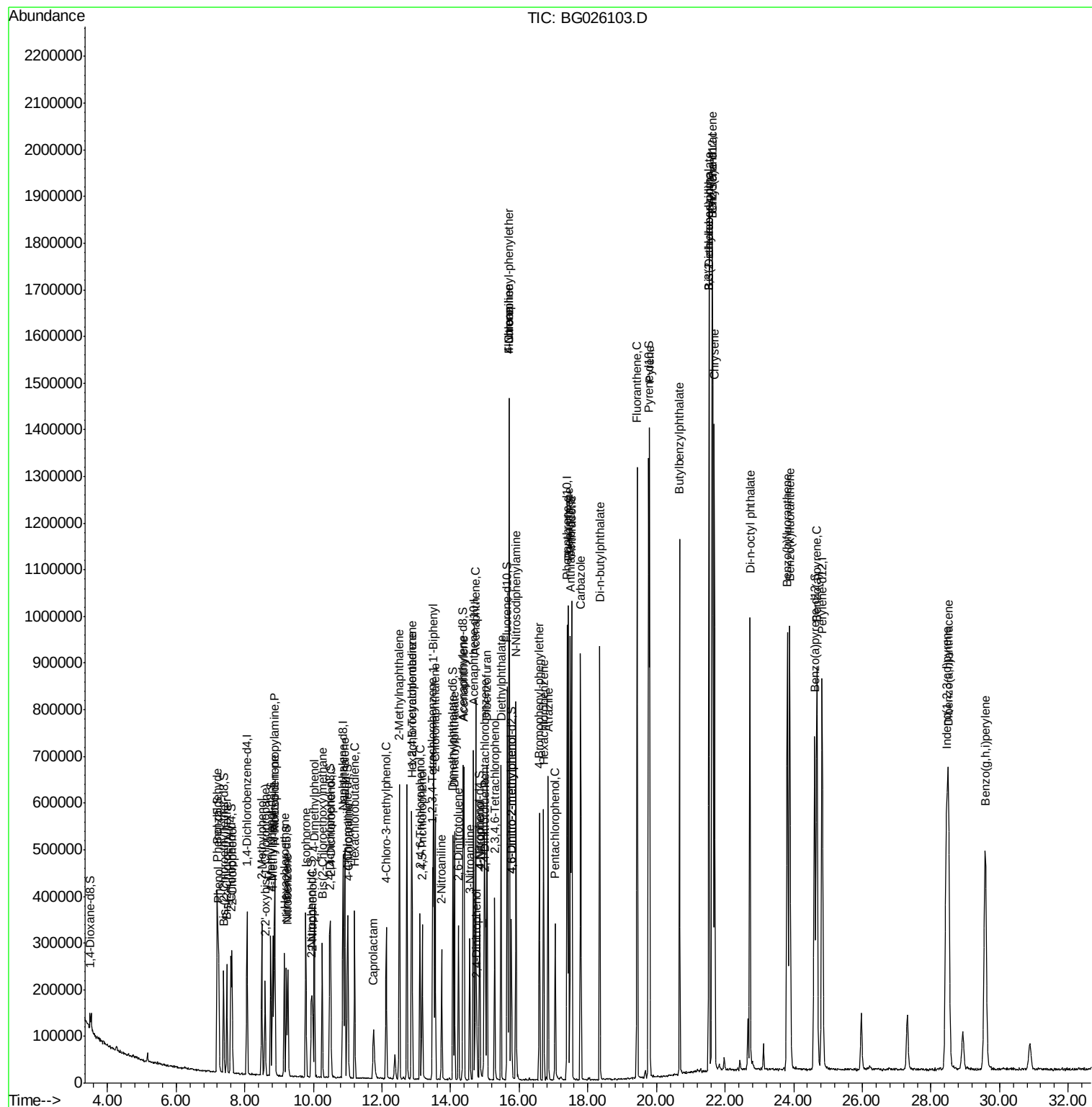
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37) Hexachlorocyclopentadiene	12.86	237	84403	22.66	ng/ul	99
38) 2,4,6-Trichlorophenol	13.11	196	89070	24.21	ng/ul	96
39) 2,4,5-Trichlorophenol	13.18	196	97330	24.62	ng/ul	98
40) 1,1'-Biphenyl	13.51	154	418419	22.73	ng/ul	98
41) 2-Chloronaphthalene	13.55	162	303493	22.12	ng/ul	94
42) 2-Nitroaniline	13.74	65	79901	25.56	ng/ul	99
44) Dimethylphthalate	14.11	163	376220	23.57	ng/ul	99
45) 2,6-Dinitrotoluene	14.23	165	77662	23.82	ng/ul	97
47) Acenaphthylene	14.39	152	505000	22.91	ng/ul	99
48) 3-Nitroaniline	14.56	138	83962	23.23	ng/ul	99
49) Acenaphthene	14.73	153	349732	22.63	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	29340	19.33	ng/ul	88
52) 4-Nitrophenol	14.86	109	42647	23.02	ng/ul#	67
53) Dibenzofuran	15.06	168	488076	22.56	ng/ul	90
54) 2,4-Dinitrotoluene	15.02	165	114030	23.37	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.29	232	85839	24.29	ng/ul#	93
56) Diethylphthalate	15.47	149	377539	24.12	ng/ul	97
58) Fluorene	15.71	166	406544	22.63	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.70	204	186522	21.75	ng/ul#	88
60) 4-Nitroaniline	15.71	138	97688	23.18	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.77	198	61229	20.24	ng/ul#	89
64) N-Nitrosodiphenylamine	15.91	169	342026	20.86	ng/ul	97
65) 4-Bromophenyl-phenylether	16.58	248	124455	20.19	ng/ul#	85
66) Hexachlorobenzene	16.71	284	135370	20.02	ng/ul#	85
67) Atrazine	16.84	200	125004	21.12	ng/ul	98
68) Pentachlorophenol	17.05	266	64823	18.81	ng/ul	93
69) Phenanthrene	17.44	178	653121	20.66	ng/ul	98
71) Anthracene	17.53	178	665166	20.88	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	146448	20.52	ng/uL	100
73) Pentachlorobenzene	14.99	250	145988	19.95	ng/uL	100
74) Carbazole	17.79	167	635104	22.20	ng/ul	97
75) Di-n-butylphthalate	18.35	149	689843	23.83	ng/ul	99
76) Fluoranthene	19.43	202	831244	23.32	ng/ul	98
79) Pyrene	19.80	202	853699	20.38	ng/ul	98
80) Butylbenzylphthalate	20.67	149	334417	24.39	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.53	252	299490	21.12	ng/ul	99
82) Benzo(a)anthracene	21.62	228	926373	20.61	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	520150	24.31	ng/ul#	96
84) Chrysene	21.68	228	880780	20.48	ng/ul	97
86) Di-n-octyl phthalate	22.72	149	891900	24.06	ng/ul	100
87) Benzo(b)fluoranthene	23.82	252	940627	20.49	ng/ul	99
88) Benzo(k)fluoranthene	23.88	252	927059	20.73	ng/ul	98
90) Benzo(a)pyrene	24.67	252	940733	20.85	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.45	276	1112367	20.46	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.51	278	912953	20.35	ng/ul	99
93) Benzo(g,h,i)perylene	29.58	276	931038	20.61	ng/ul	99

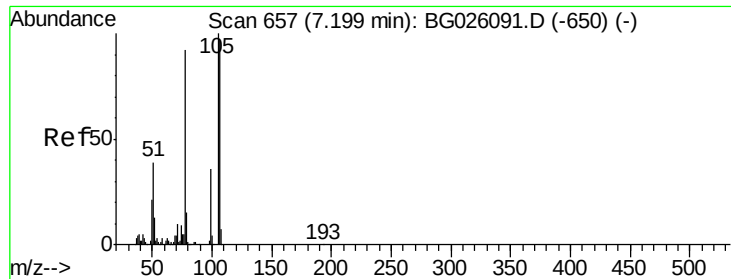
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 22.29 ng/ul

RT: 7.19 min Scan# 656

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

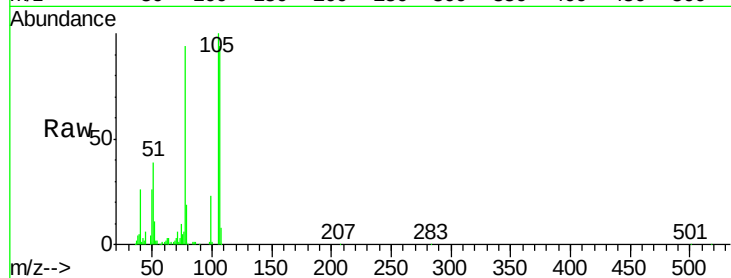
Tgt Ion: 77 Resp: 111784

Ion Ratio Lower Upper

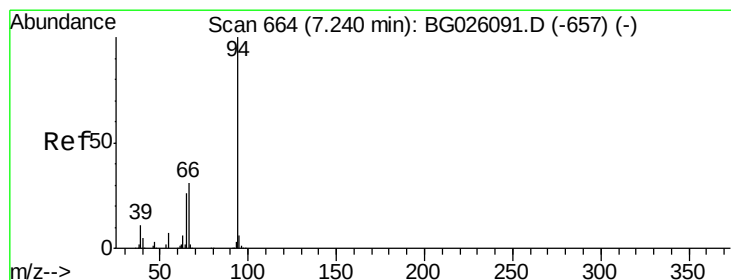
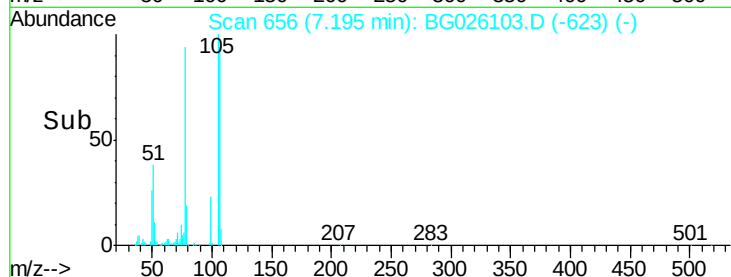
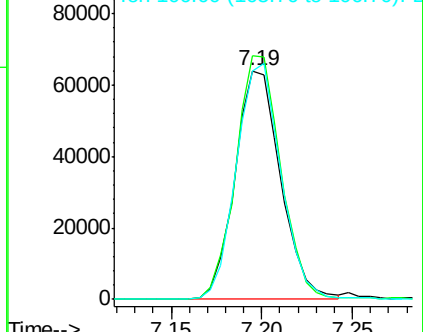
77 100

105 106.4 80.6 120.8

106 99.6 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 20.53 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

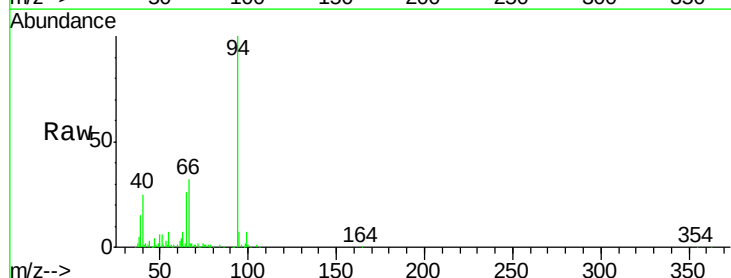
Tgt Ion: 94 Resp: 167281

Ion Ratio Lower Upper

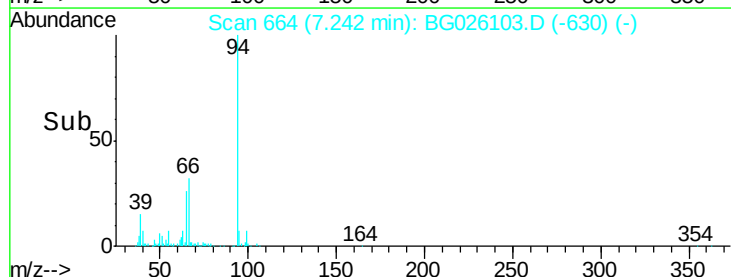
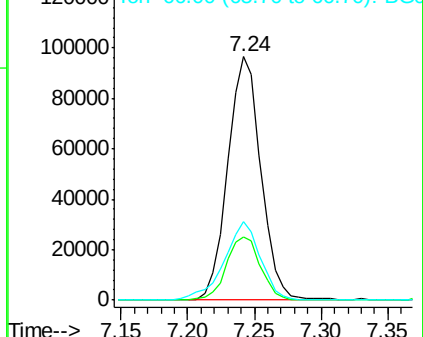
94 100

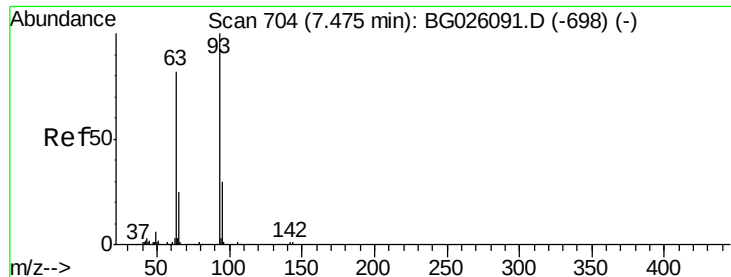
65 26.1 21.0 31.6

66 32.1 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: 20.16 ng/ul

RT: 7.48 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

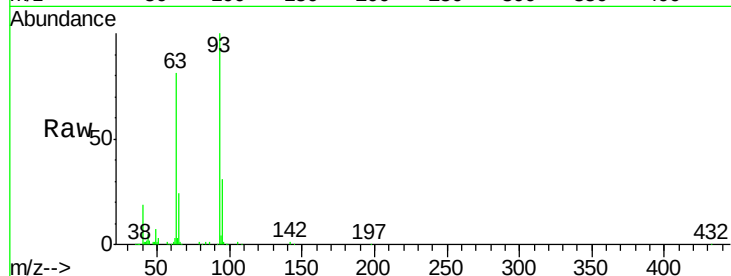
Tgt Ion: 93 Resp: 133317

Ion Ratio Lower Upper

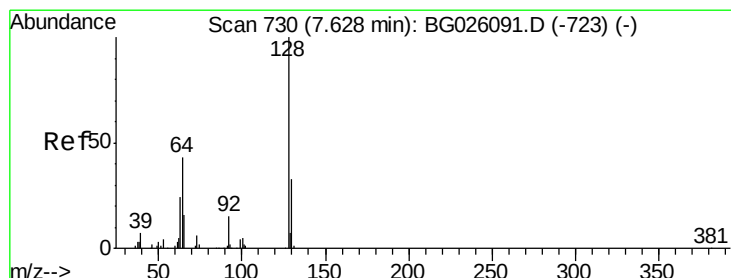
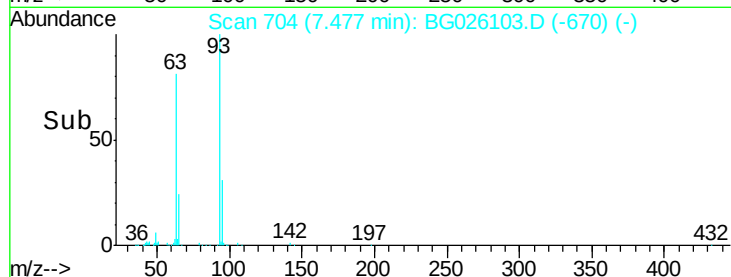
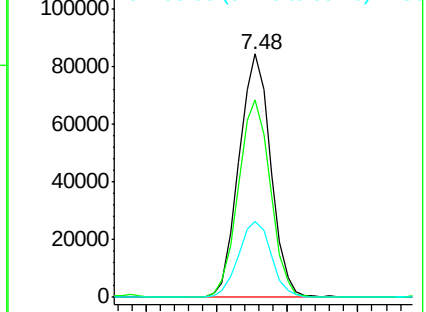
93 100

63 81.0 53.5 80.3#

95 31.0 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: 21.20 ng/ul

RT: 7.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

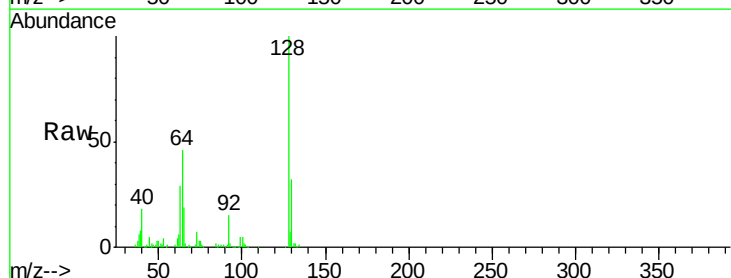
Tgt Ion: 128 Resp: 131813

Ion Ratio Lower Upper

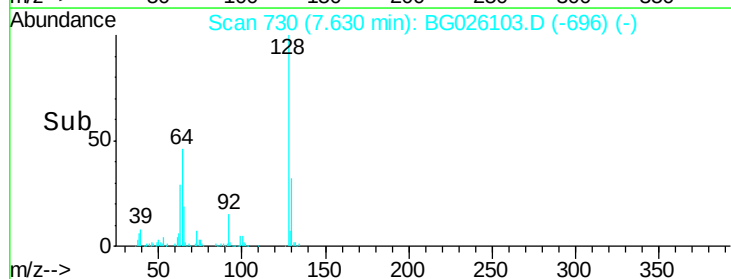
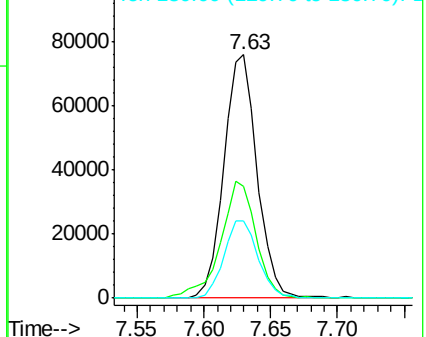
128 100

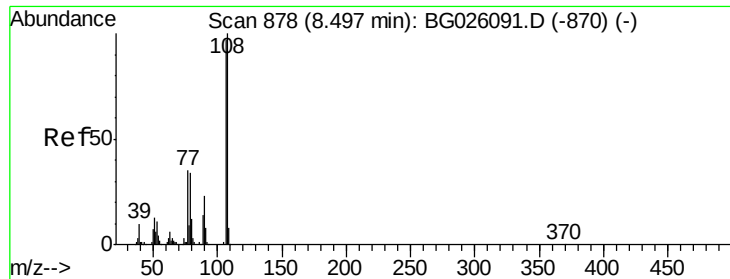
64 46.1 31.9 47.9

130 31.7 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

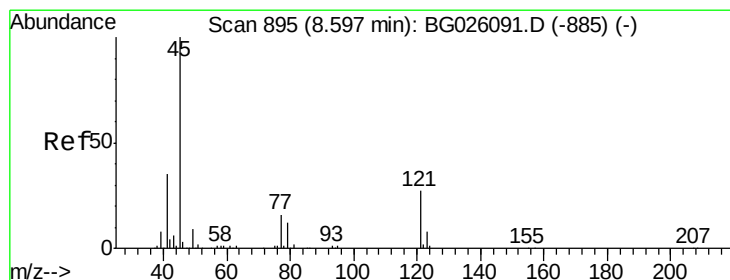
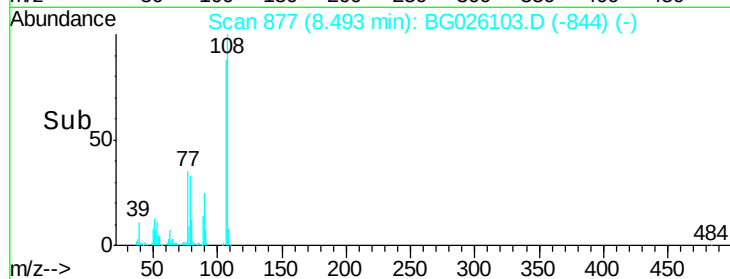
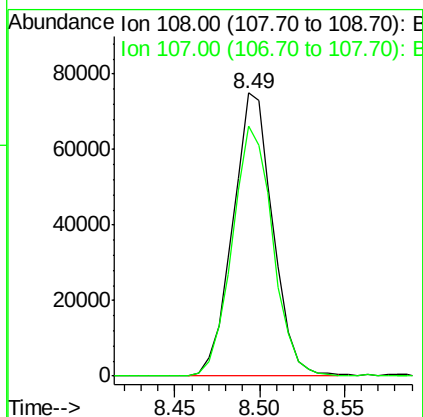
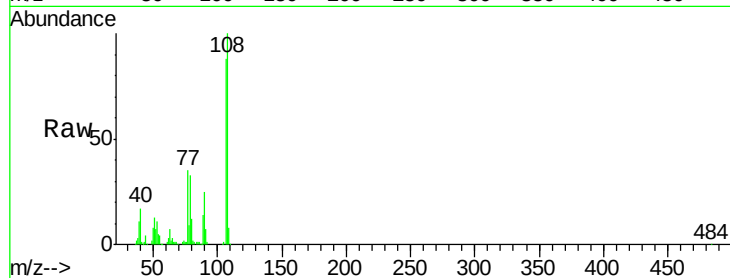




#11
2-Methylphenol
Concen: 19.84 ng/ul
RT: 8.49 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

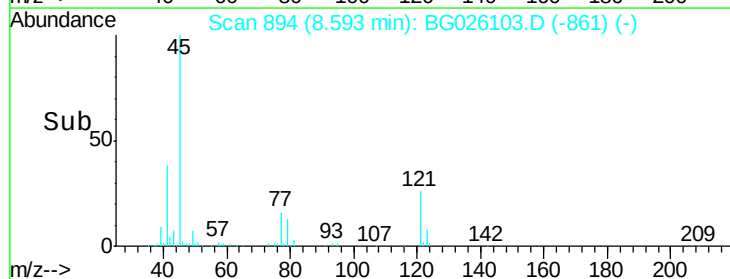
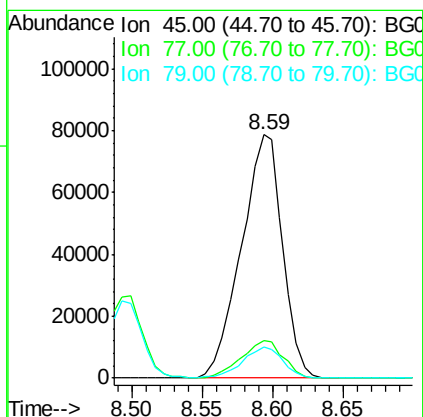
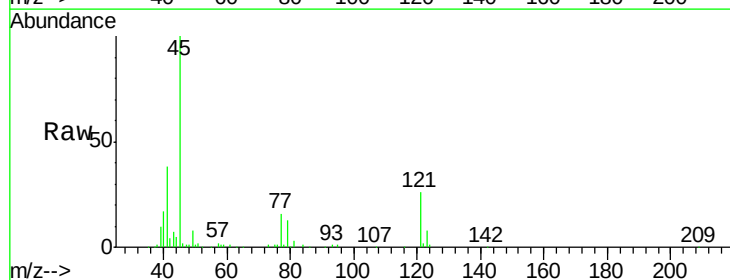
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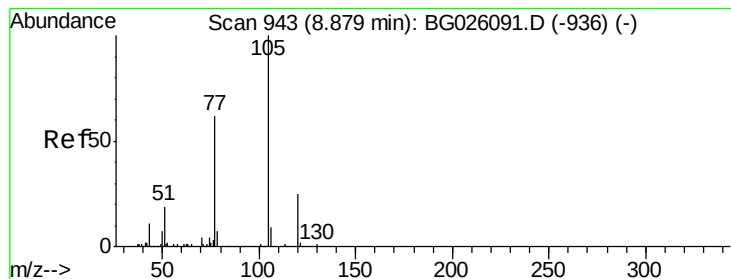
Tgt Ion: 108 Resp: 123197
Ion Ratio Lower Upper
108 100
107 88.3 72.4 108.6



#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.82 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion: 45 Resp: 160464
Ion Ratio Lower Upper
45 100
77 15.6 15.9 23.9#
79 12.7 12.5 18.7





#14

Acetophenone

Concen: 19.98 ng/ul

RT: 8.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG026103.D

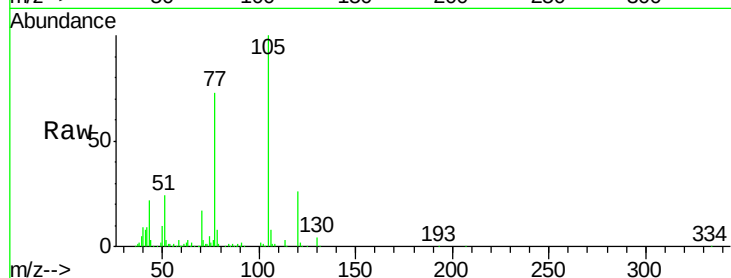
Acq: 7 Mar 2017 20:52

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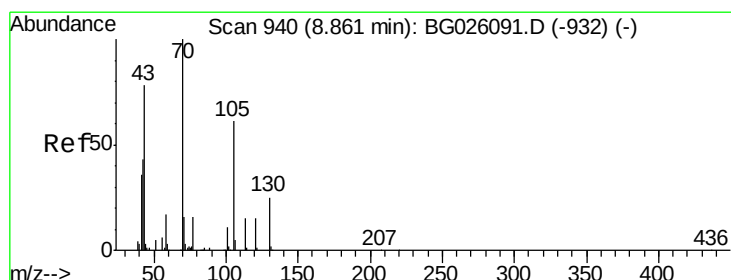
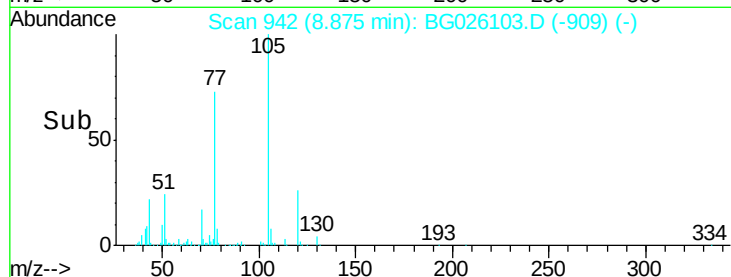
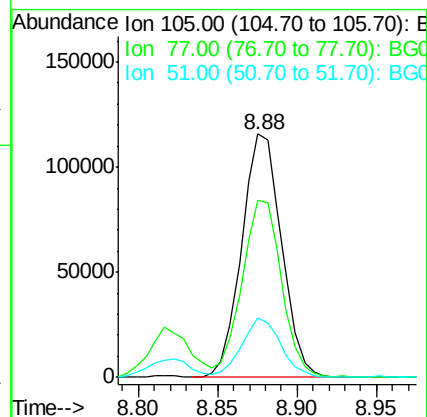
Tgt Ion: 105 Resp: 201469

Ion Ratio Lower Upper

105 100

77 72.6 59.0 88.4

51 24.4 16.4 24.6



#15

N-Nitroso-di-n-propylamine

Concen: 19.90 ng/ul

RT: 8.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Tgt Ion: 70 Resp: 94630

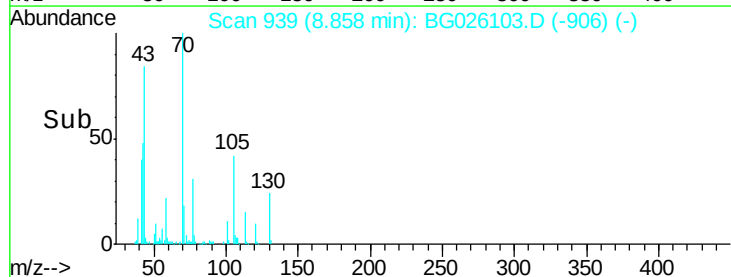
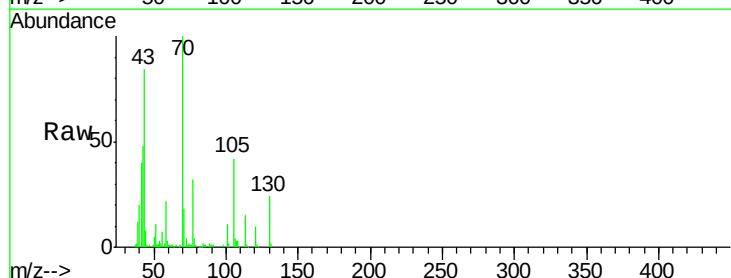
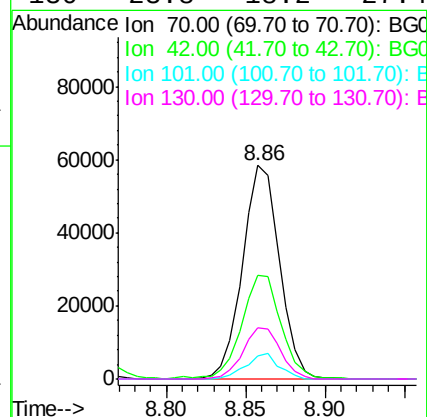
Ion Ratio Lower Upper

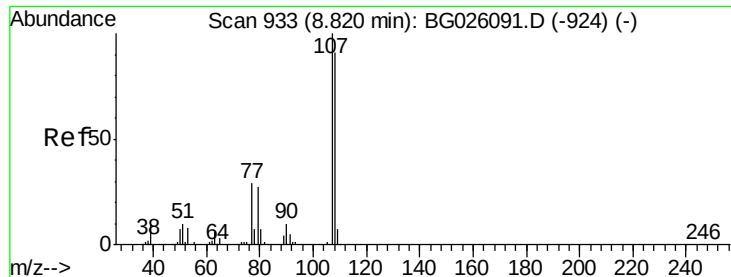
70 100

42 48.4 35.4 53.0

101 10.5 8.4 12.6

130 23.8 18.2 27.4

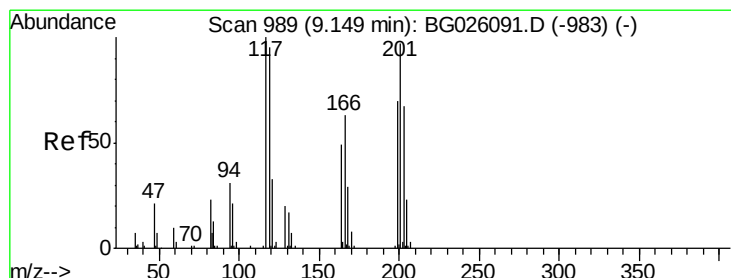
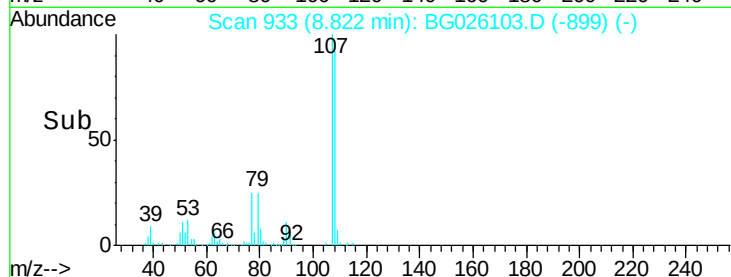
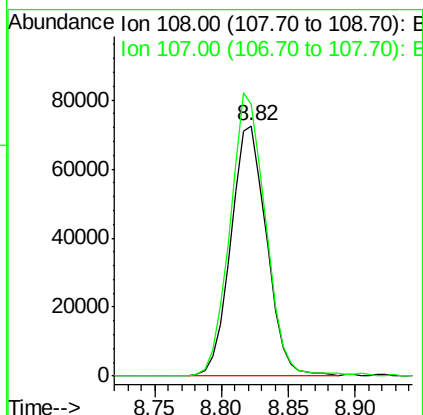
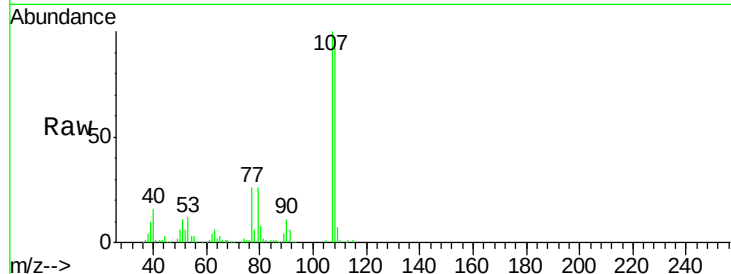




#16
4-Methylphenol
Concen: 20.10 ng/ul
RT: 8.82 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

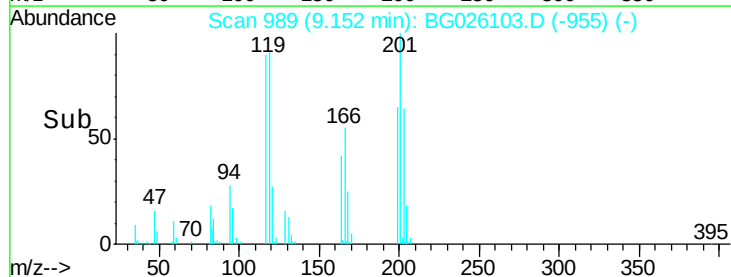
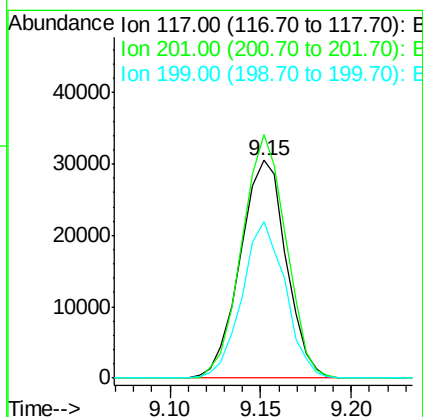
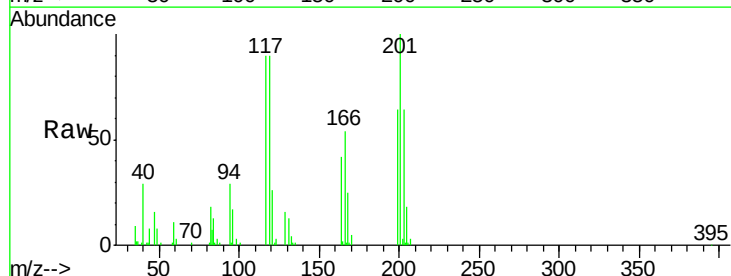
Instrument :
BNA_G
ClientSampleId :
SSTD02010

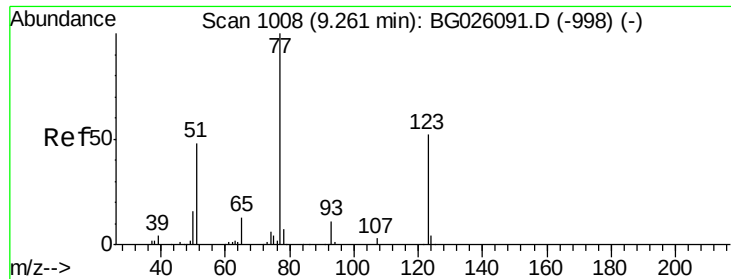
Tgt Ion:108 Resp: 135369
Ion Ratio Lower Upper
108 100
107 108.6 90.3 135.5



#17
Hexachloroethane
Concen: 20.87 ng/ul
RT: 9.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:117 Resp: 53809
Ion Ratio Lower Upper
117 100
201 111.7 81.5 122.3
199 71.9 50.6 76.0

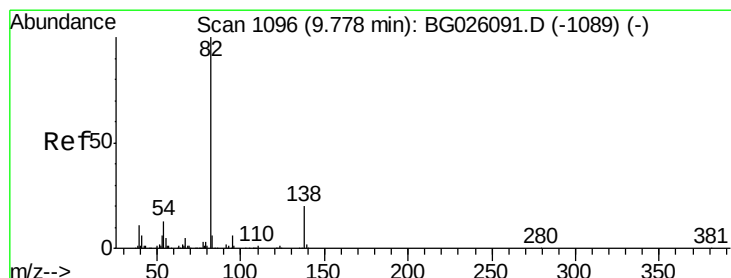
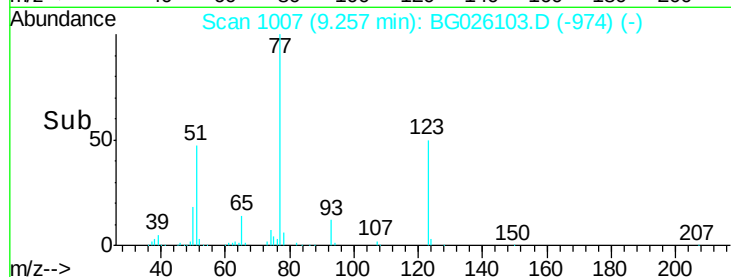
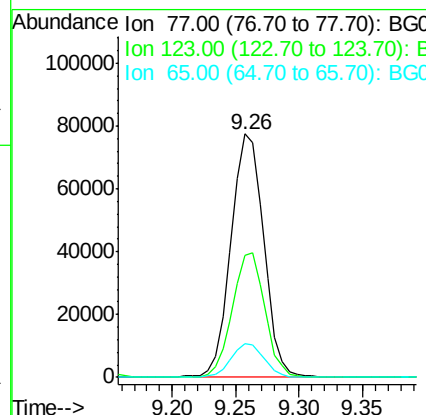
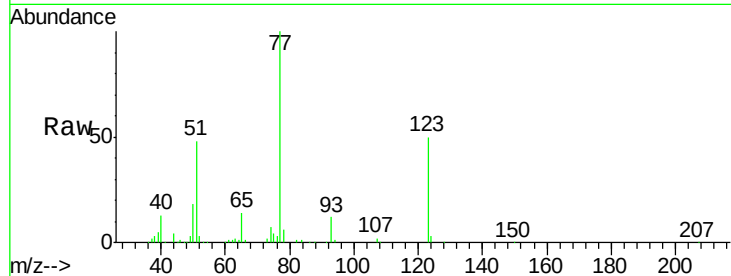




#20
Nitrobenzene
Concen: 20.33 ng/ul
RT: 9.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

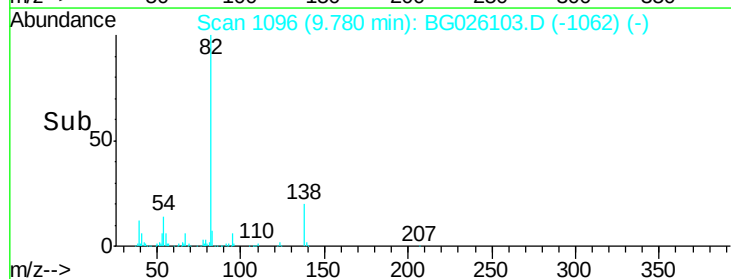
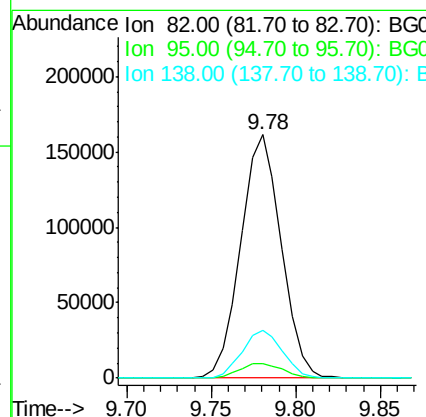
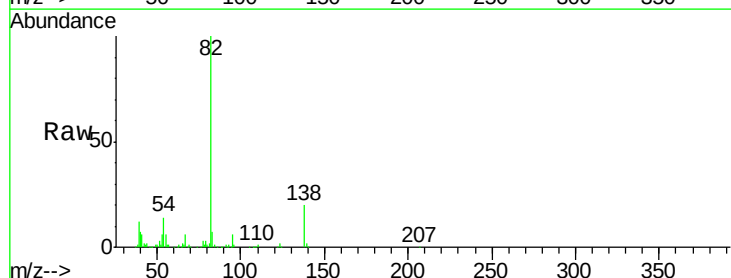
Instrument :
BNA_G
ClientSampleId :
SSTD02010

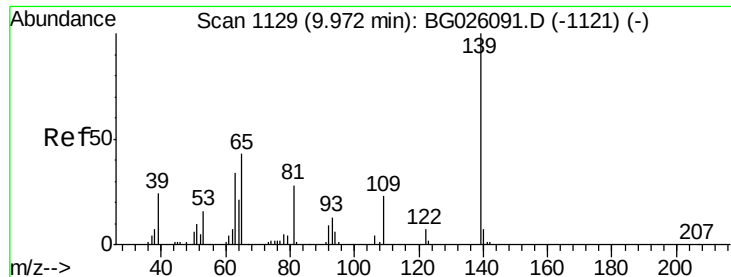
Tgt Ion: 77 Resp: 138192
Ion Ratio Lower Upper
77 100
123 50.1 39.0 58.4
65 13.6 10.4 15.6



#21
Isophorone
Concen: 20.95 ng/ul
RT: 9.78 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion: 82 Resp: 268979
Ion Ratio Lower Upper
82 100
95 6.2 6.4 9.6#
138 19.7 14.9 22.3

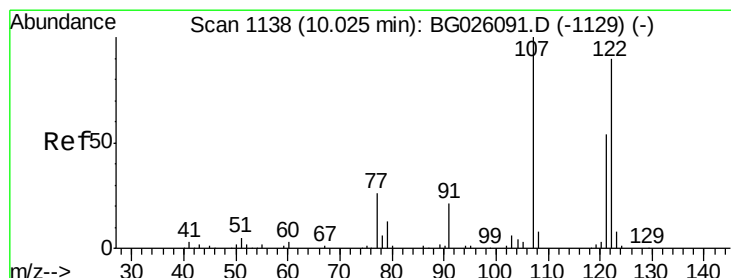
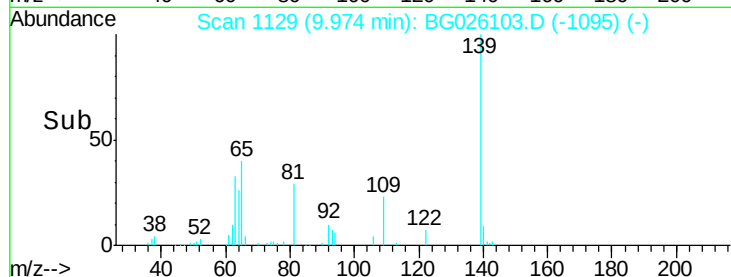
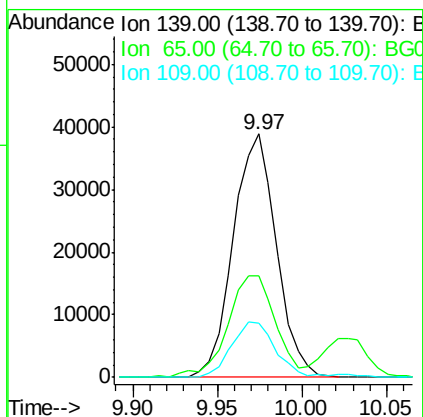
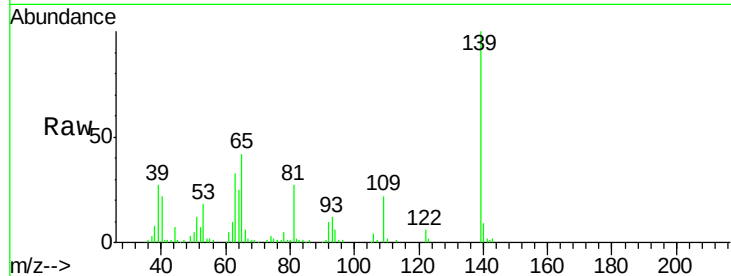




#23
2-Nitrophenol
Concen: 24.60 ng/ul
RT: 9.97 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

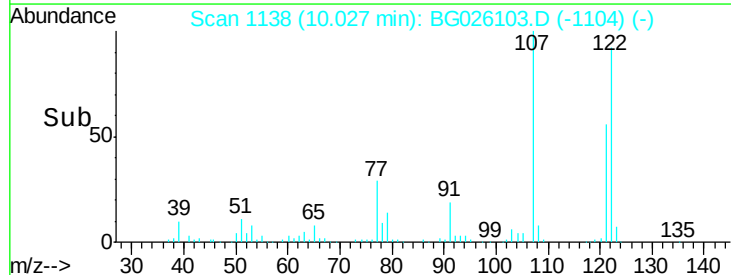
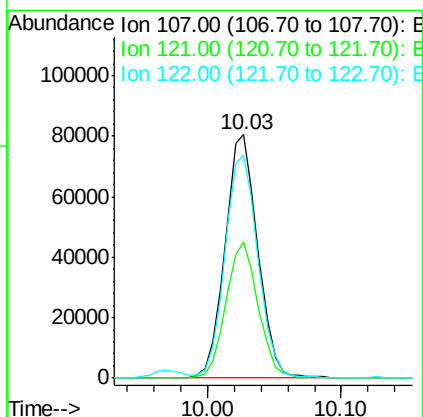
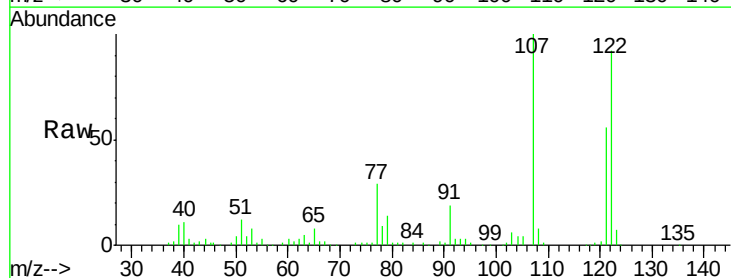
Instrument :
BNA_G
ClientSampleId :
SSTD02010

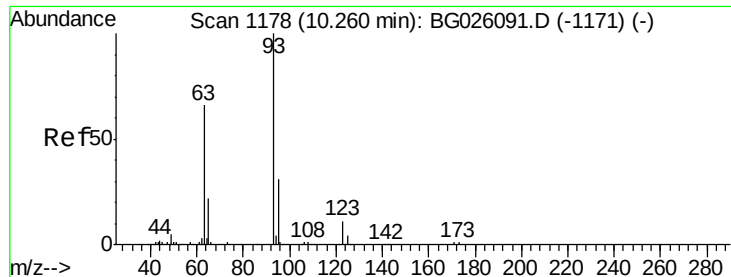
Tgt Ion:139 Resp: 68921
Ion Ratio Lower Upper
139 100
65 41.7 36.3 54.5
109 22.4 26.4 39.6#



#24
2,4-Dimethylphenol
Concen: 21.69 ng/ul
RT: 10.03 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:107 Resp: 136752
Ion Ratio Lower Upper
107 100
121 56.2 40.6 61.0
122 91.5 67.8 101.6





#25

Bis(2-Chloroethoxy)methane

Concen: 20.68 ng/ul

RT: 10.26 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

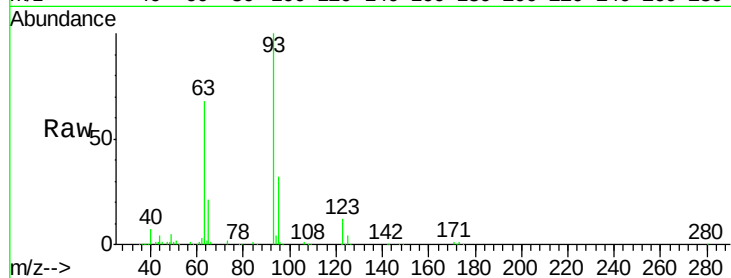
Tgt Ion: 93 Resp: 173171

Ion Ratio Lower Upper

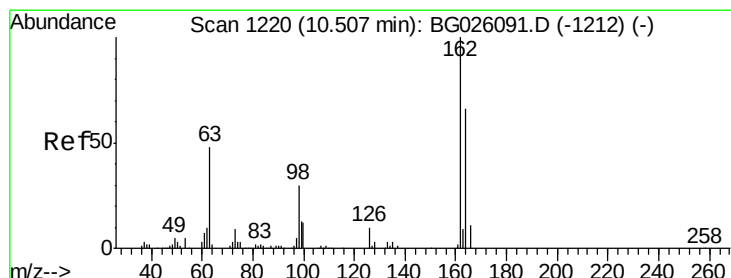
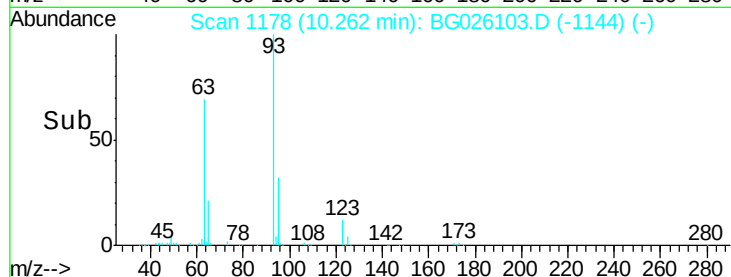
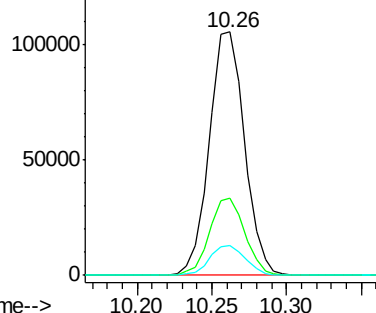
93 100

95 31.9 25.8 38.8

123 12.3 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: 21.86 ng/ul

RT: 10.51 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

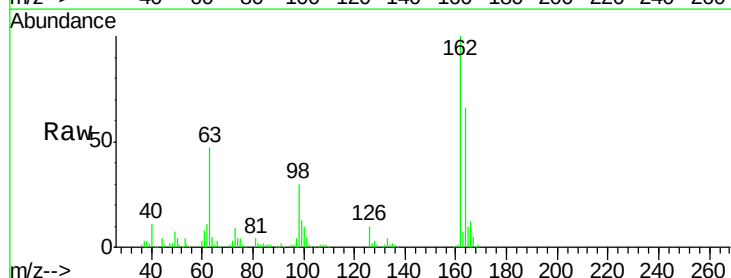
Tgt Ion: 162 Resp: 126182

Ion Ratio Lower Upper

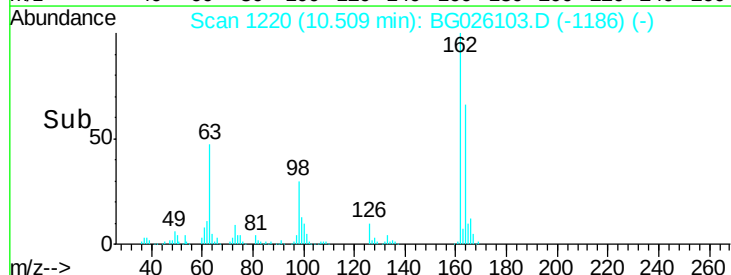
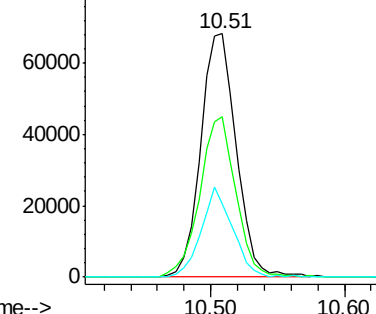
162 100

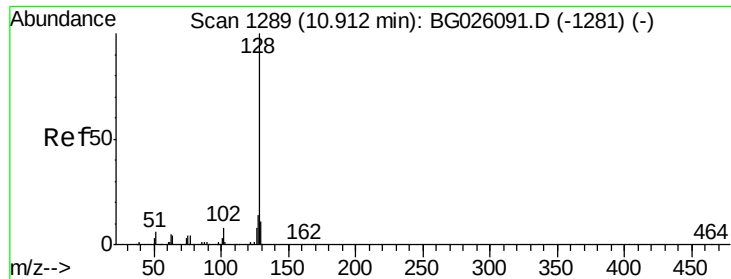
164 65.9 52.1 78.1

98 30.3 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

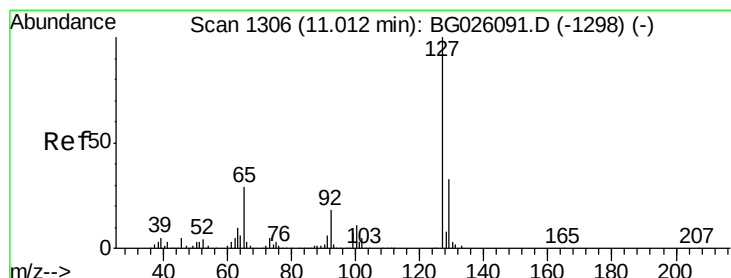
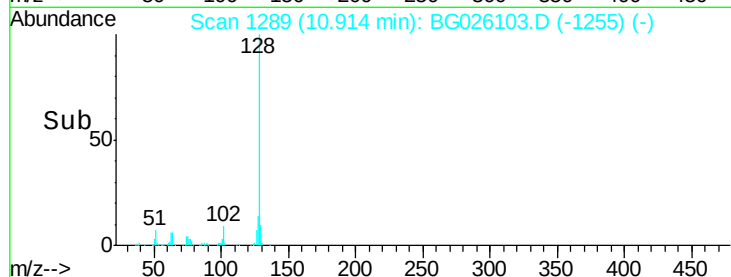
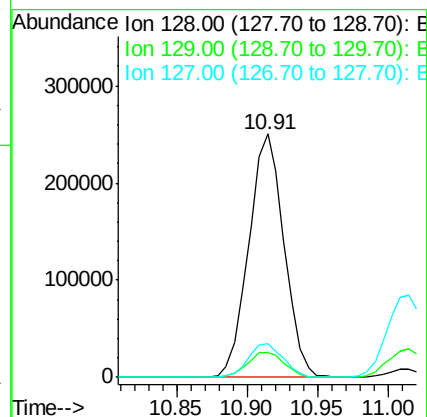
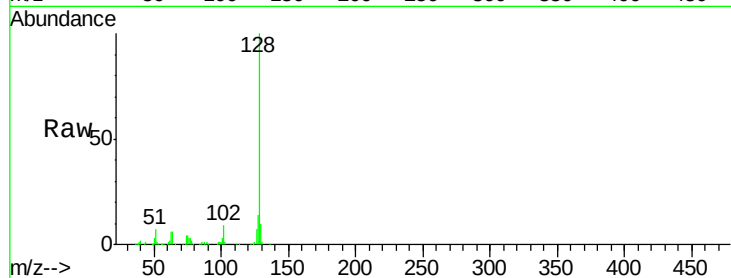




#28
Naphthalene
Concen: 20.29 ng/ul
RT: 10.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

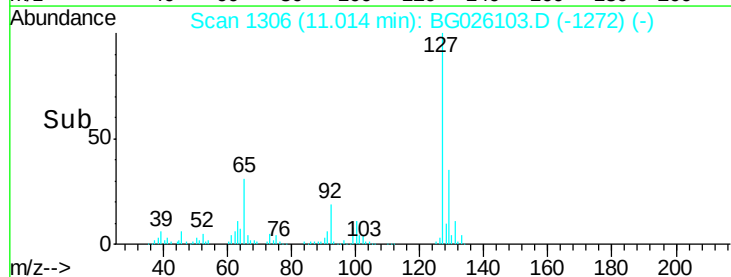
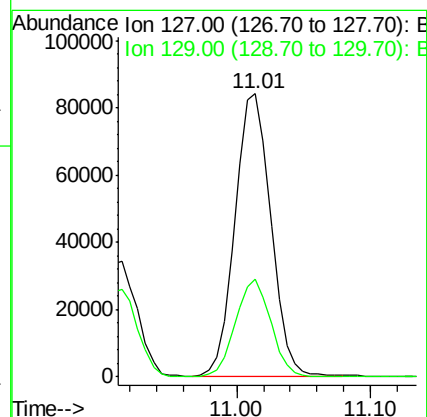
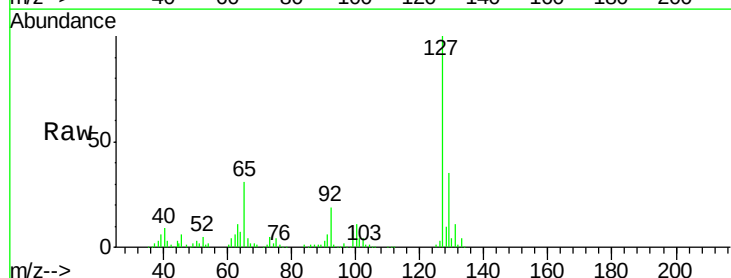
Instrument :
BNA_G
ClientSampleId :
SSTD02010

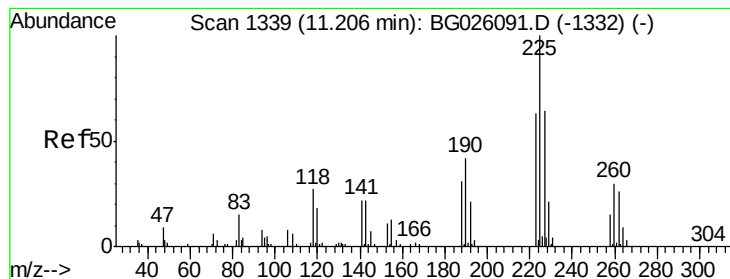
Tgt Ion:128 Resp: 439170
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.7 10.5 15.7



#30
4-Chloroaniline
Concen: 20.55 ng/ul
RT: 11.01 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:127 Resp: 158135
Ion Ratio Lower Upper
127 100
129 34.8 25.4 38.2





#31

Hexachlorobutadiene

Concen: 19.80 ng/ul

RT: 11.20 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

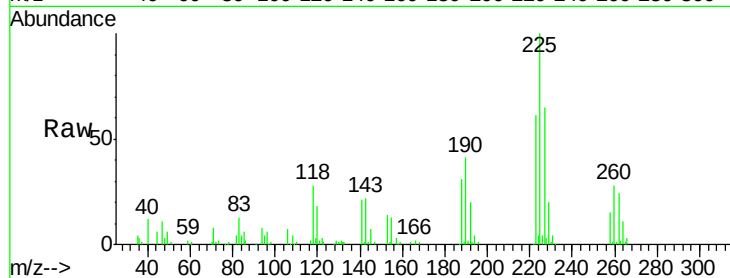
Tgt Ion:225 Resp: 82695

Ion Ratio Lower Upper

225 100

223 61.2 51.4 77.2

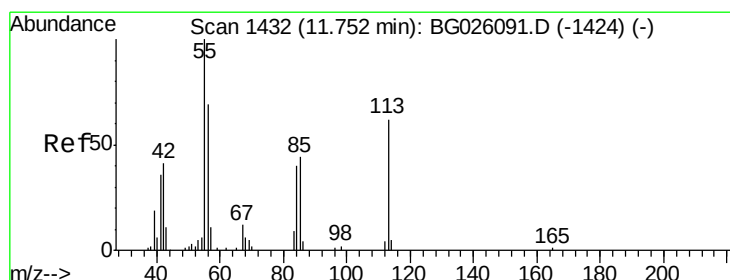
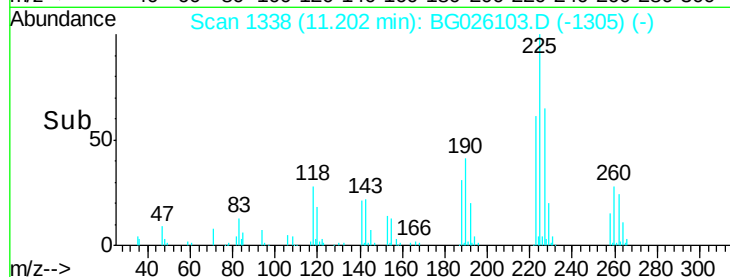
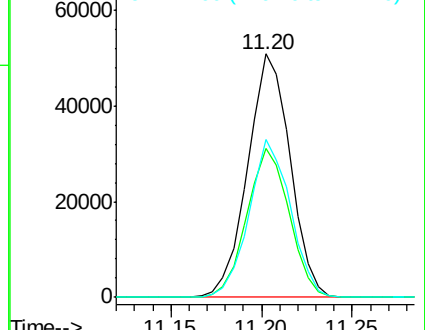
227 64.6 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 18.68 ng/ul

RT: 11.75 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

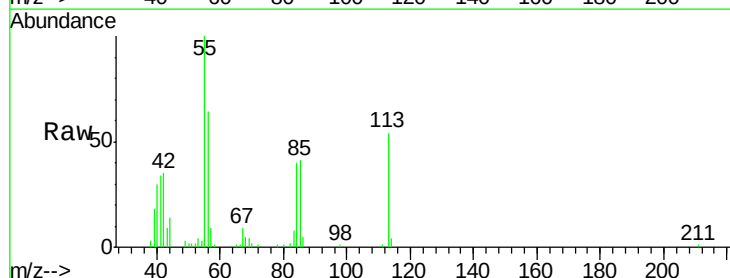
Tgt Ion:113 Resp: 38766

Ion Ratio Lower Upper

113 100

55 186.6 101.9 152.9#

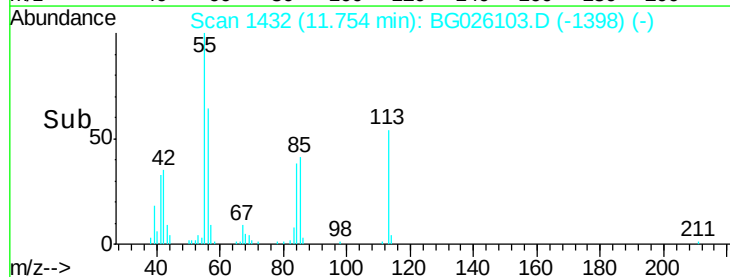
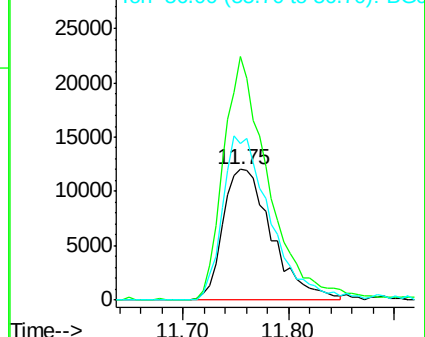
56 119.5 81.2 121.8

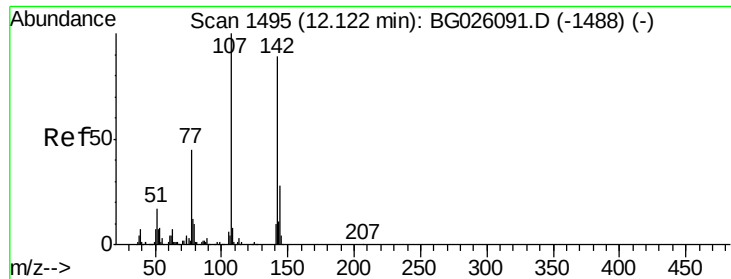


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

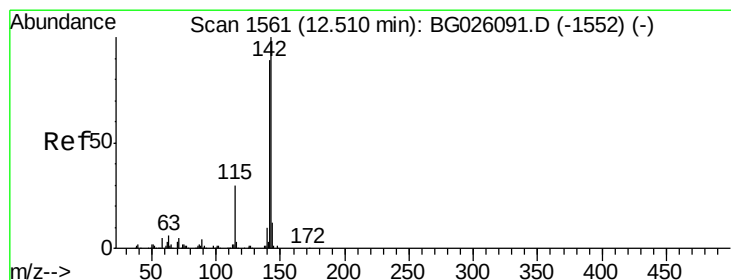
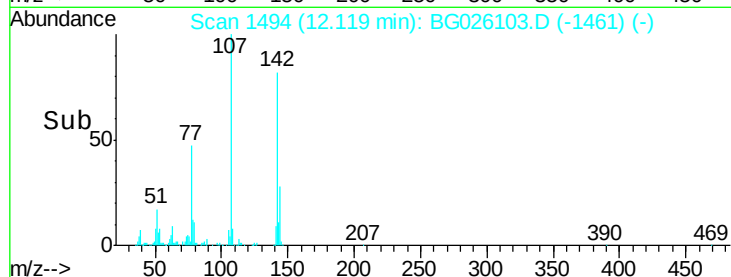
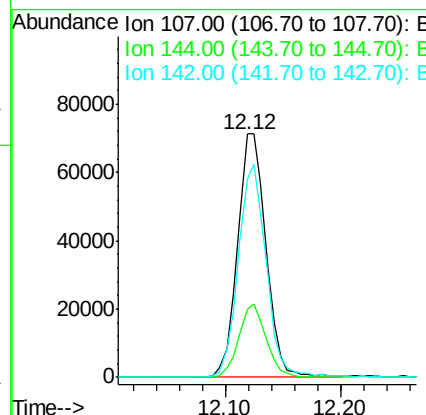
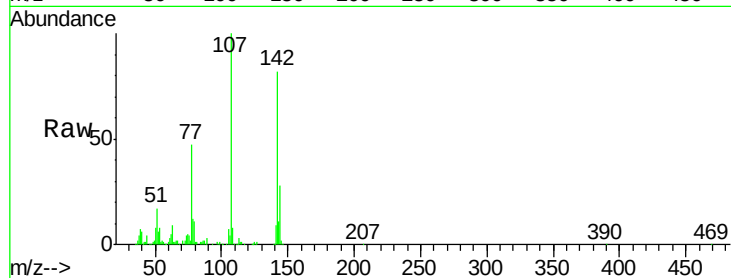




#33
 4-Chloro-3-methylphenol
 Concen: 21.60 ng/ul
 RT: 12.12 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

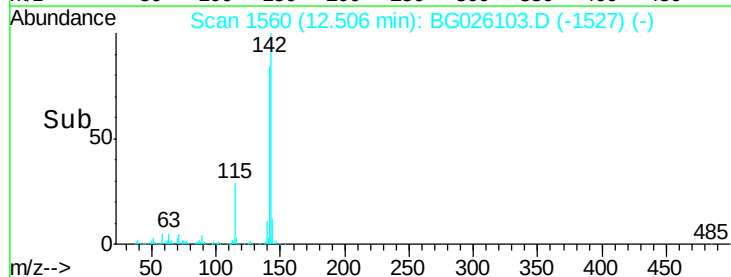
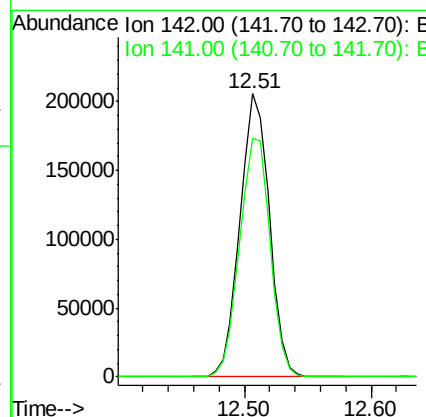
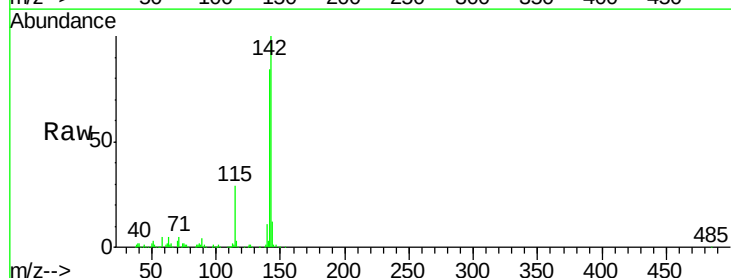
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

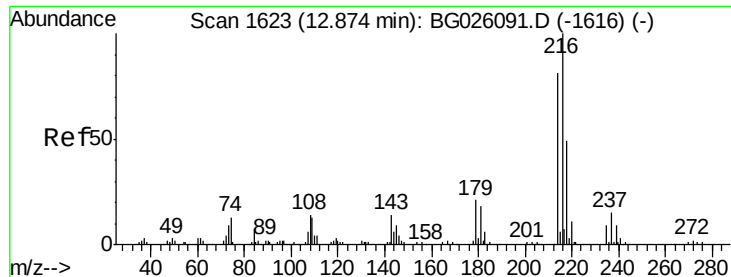
Tgt Ion:107 Resp: 121820
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.4 30.6
 142 81.5 62.5 93.7



#34
 2-Methylnaphthalene
 Concen: 20.46 ng/ul
 RT: 12.51 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:142 Resp: 331079
 Ion Ratio Lower Upper
 142 100
 141 84.3 71.6 107.4

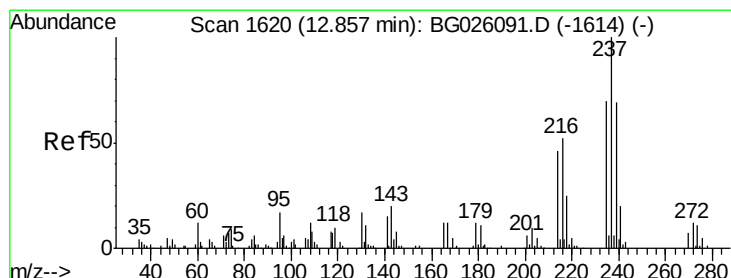
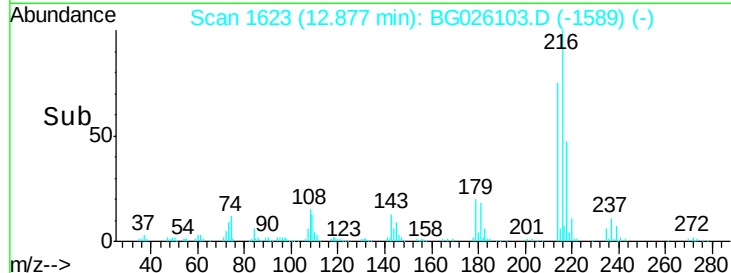
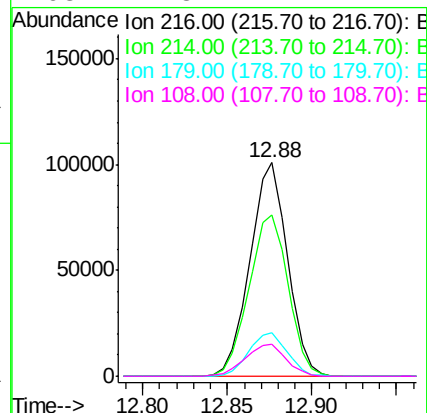
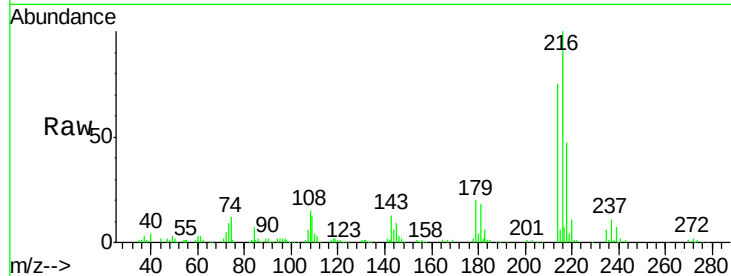




#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.07 ng/ul
RT: 12.88 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

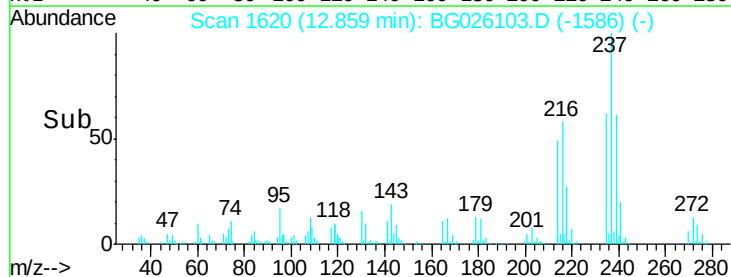
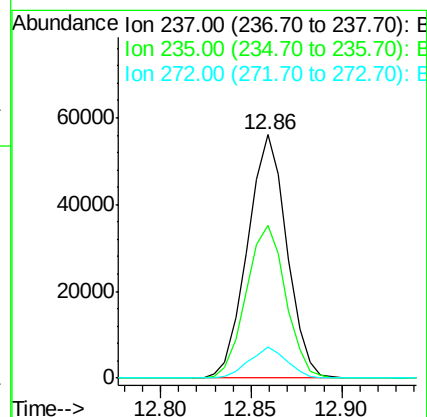
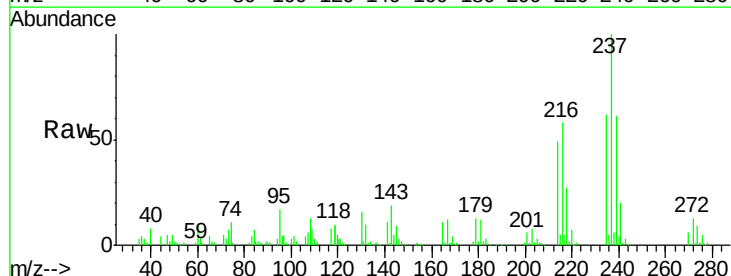
Instrument :
BNA_G
ClientSampleId :
SSTD02010

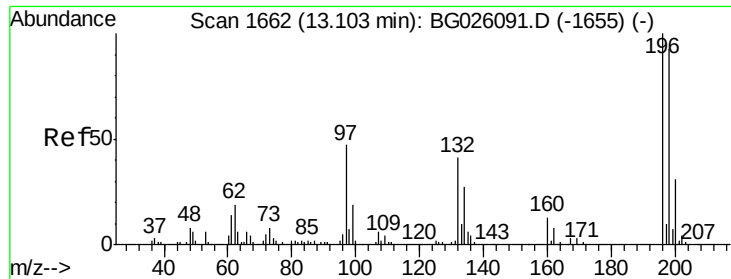
Tgt Ion:	216	Resp:	156236
Ion	Ratio	Lower	Upper
216	100		
214	75.3	62.5	93.7
179	20.4	18.2	27.2
108	14.8	14.2	21.2



#37
Hexachlorocyclopentadiene
Concen: 22.66 ng/ul
RT: 12.86 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:	237	Resp:	84403
Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	75.6
272	12.6	9.6	14.4

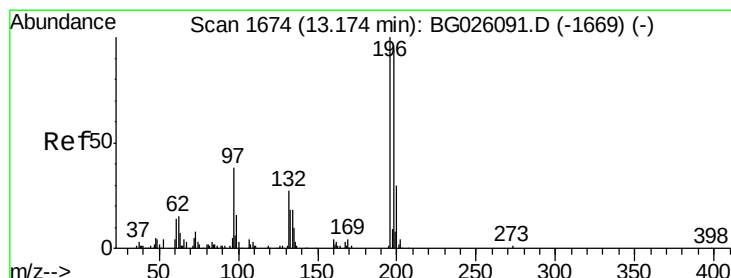
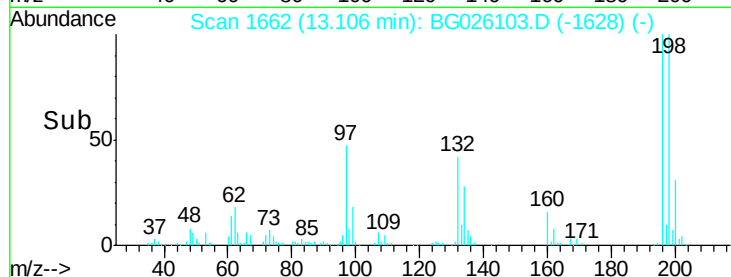
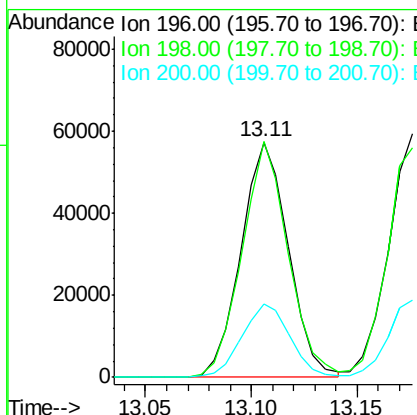
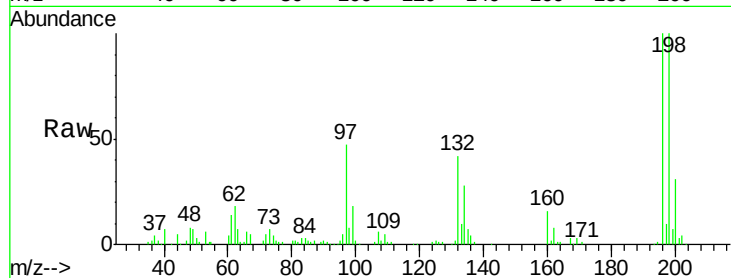




#38
 2,4,6-Trichlorophenol
 Concen: 24.21 ng/ul
 RT: 13.11 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

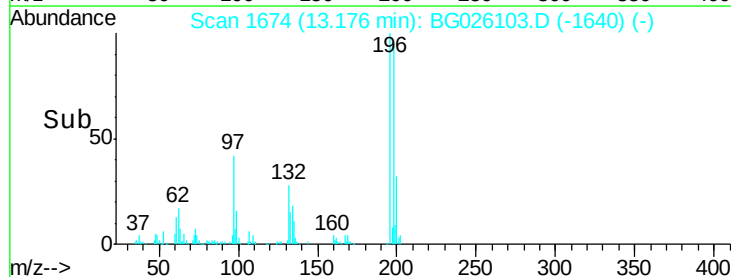
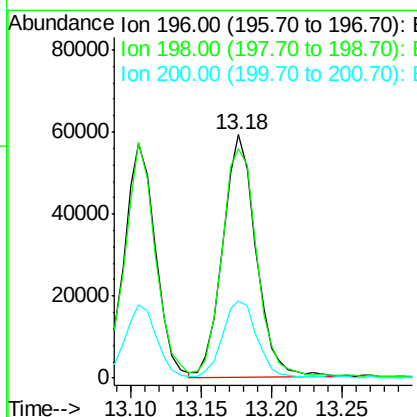
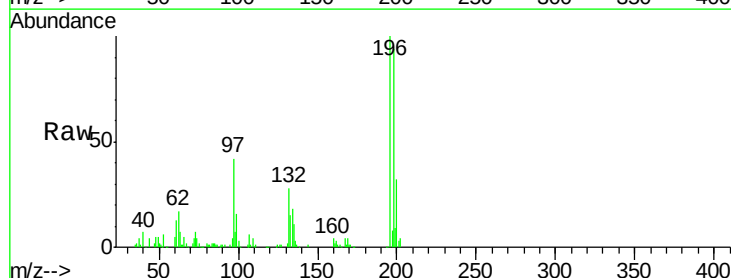
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

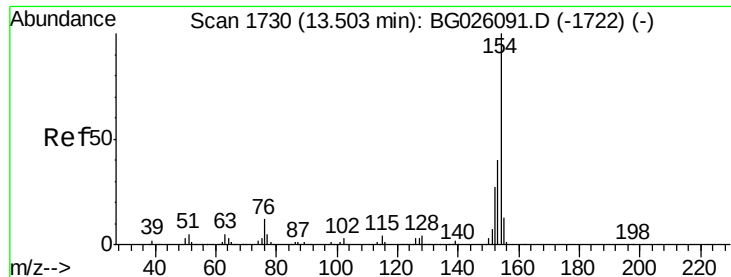
Tgt Ion:196 Resp: 89070
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.6 114.8
 200 31.0 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 24.62 ng/ul
 RT: 13.18 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:196 Resp: 97330
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.9 115.3
 200 31.7 25.0 37.4

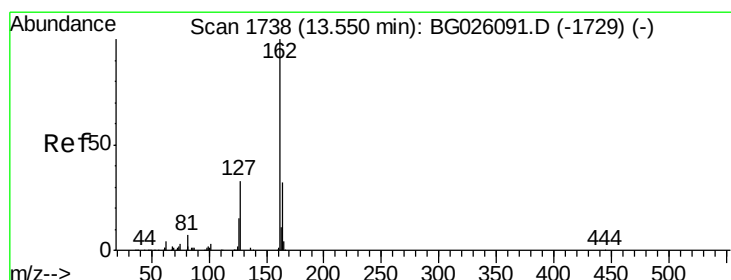
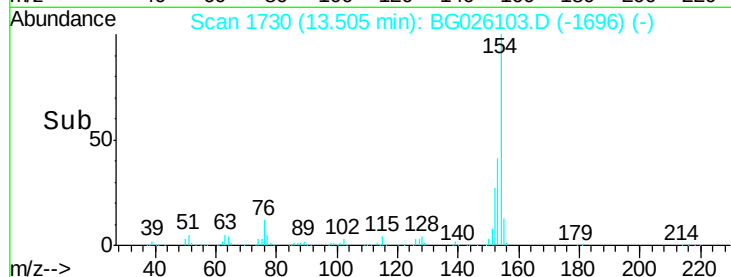
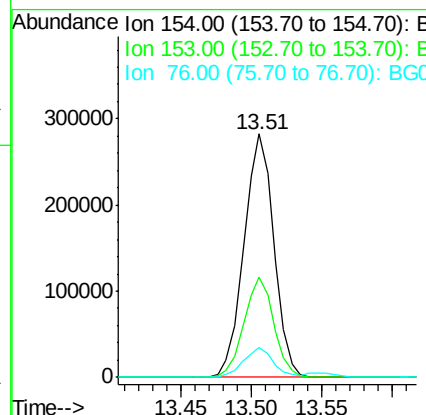
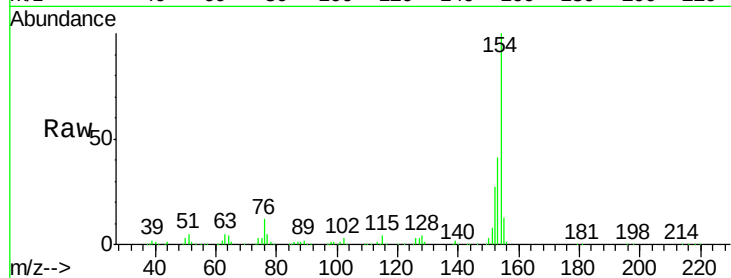




#40
 1,1'-Biphenyl
 Concen: 22.73 ng/ul
 RT: 13.51 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

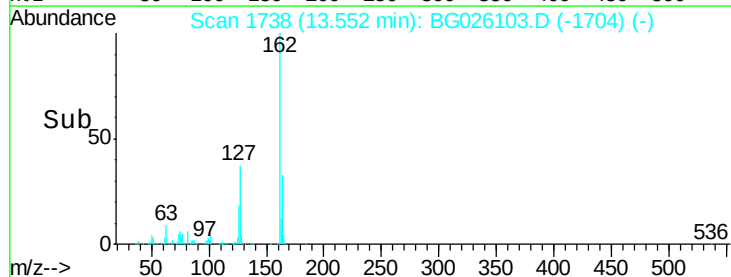
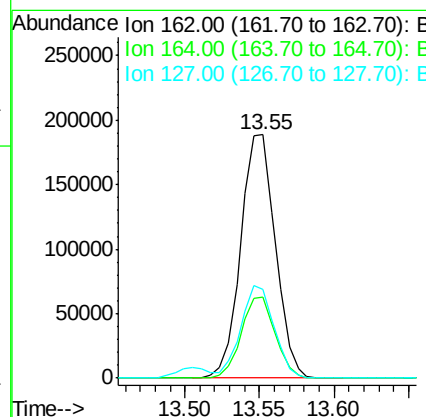
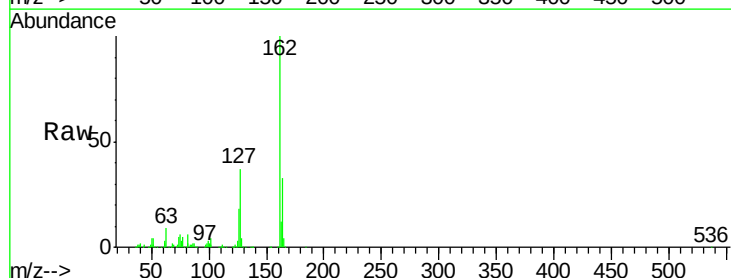
Instrument :
 BNA_G
 ClientSampleId :
 SST02010

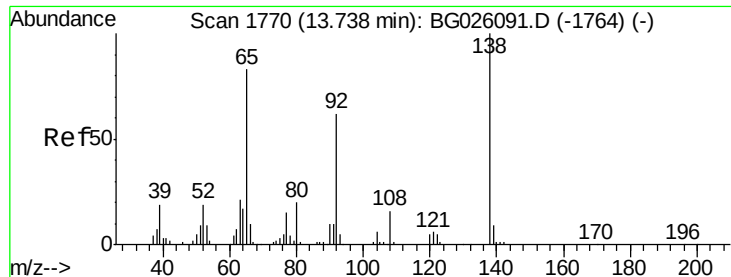
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	12.3	9.5	14.3



#41
 2-Chloronaphthalene
 Concen: 22.12 ng/ul
 RT: 13.55 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	36.5	34.1	51.1

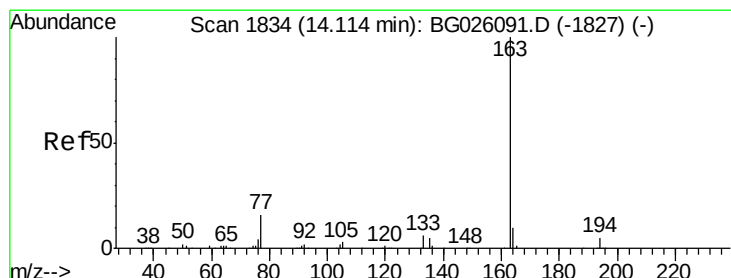
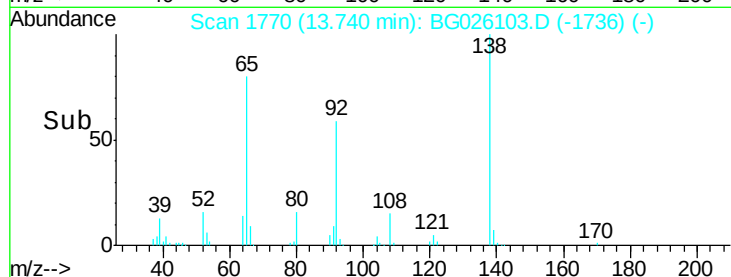
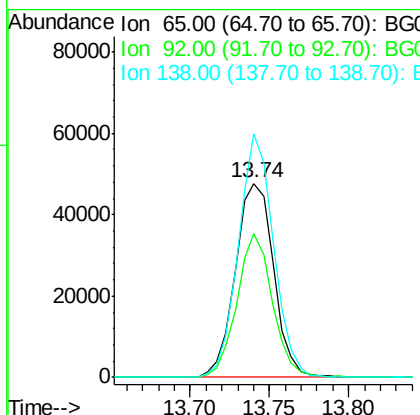
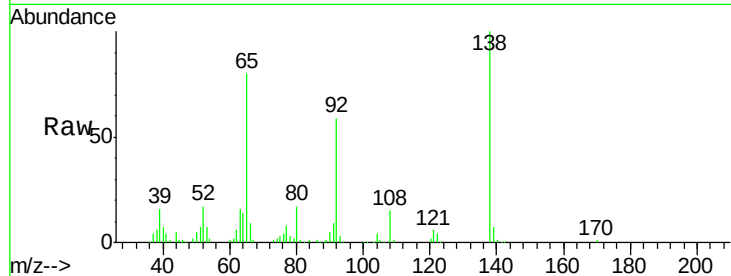




#42
2-Nitroaniline
Concen: 25.56 ng/ul
RT: 13.74 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

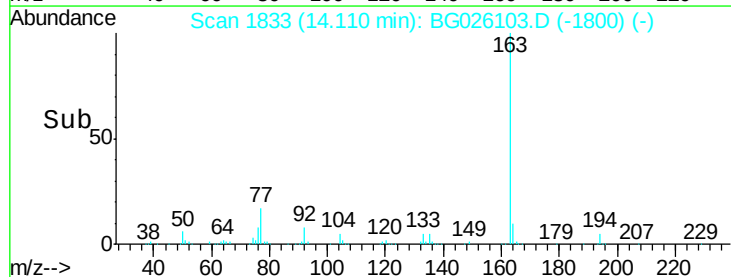
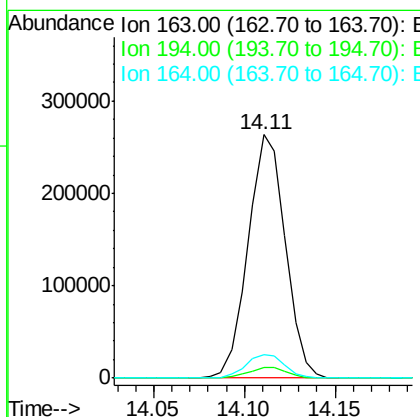
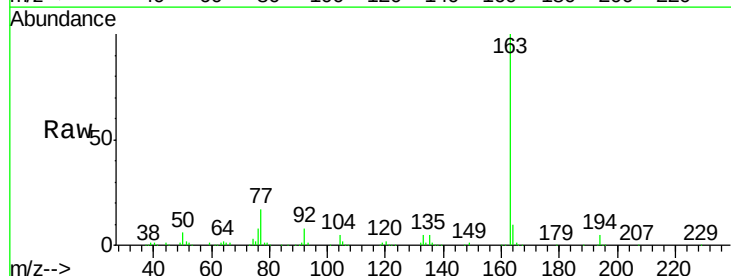
Instrument :
BNA_G
ClientSampleId :
SSTD02010

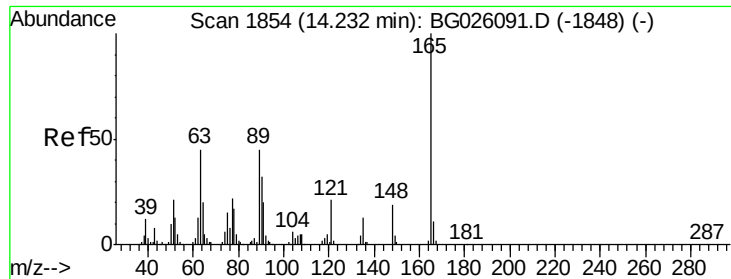
Tgt Ion: 65 Resp: 79901
Ion Ratio Lower Upper
65 100
92 73.9 60.4 90.6
138 125.5 99.8 149.6



#44
Dimethylphthalate
Concen: 23.57 ng/ul
RT: 14.11 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion: 163 Resp: 376220
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.7 7.8 11.8

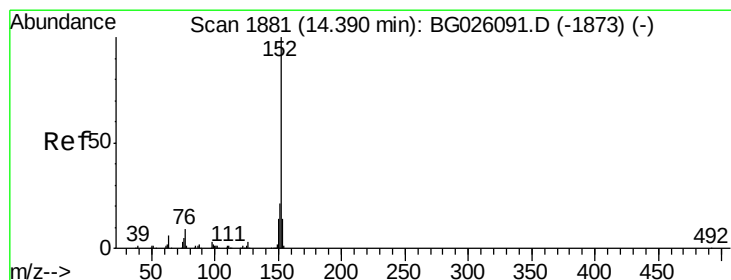
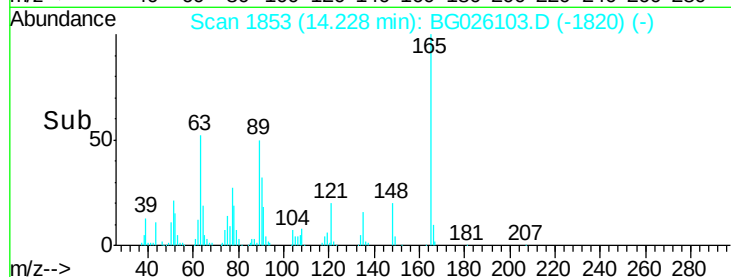
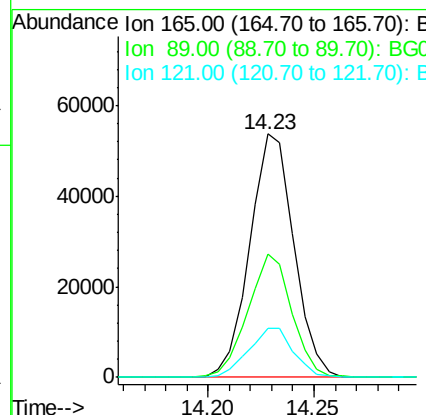
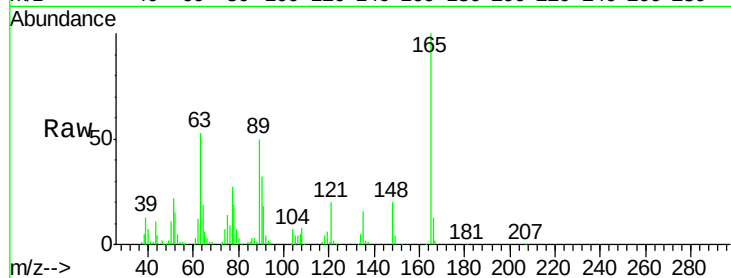




#45
 2,6-Dinitrotoluene
 Concen: 23.82 ng/ul
 RT: 14.23 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

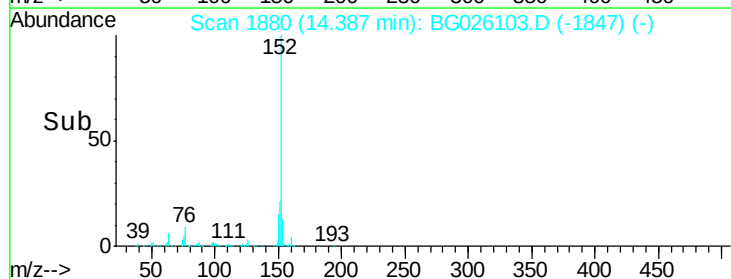
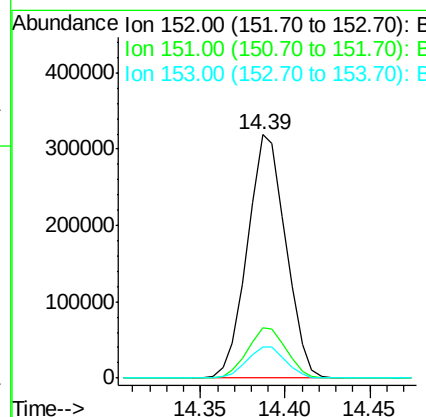
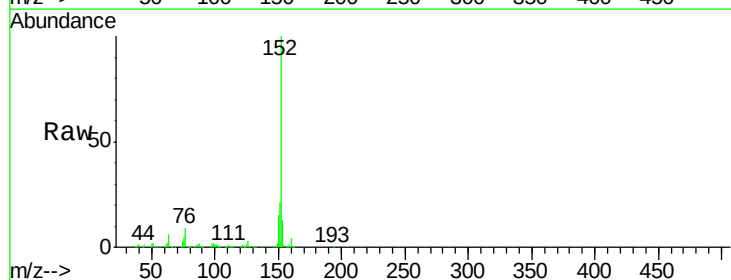
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

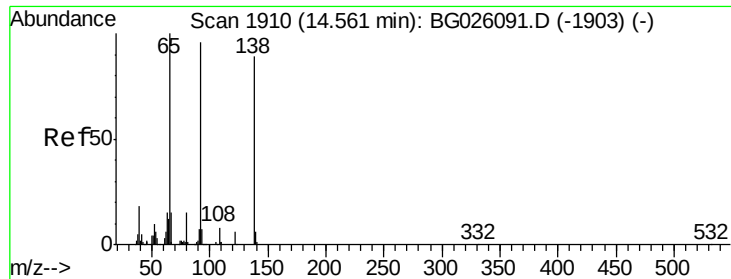
Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.4	42.4	63.6
121	19.9	16.6	24.8



#47
 Acenaphthylene
 Concen: 22.91 ng/ul
 RT: 14.39 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	12.9	10.5	15.7

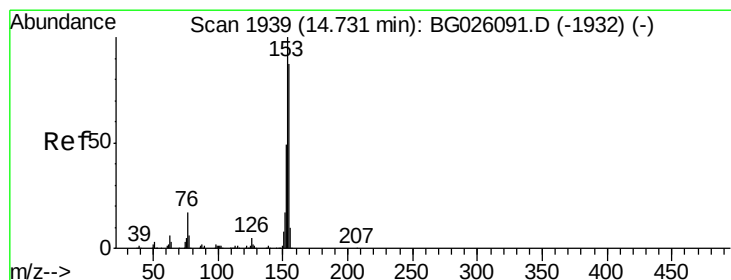
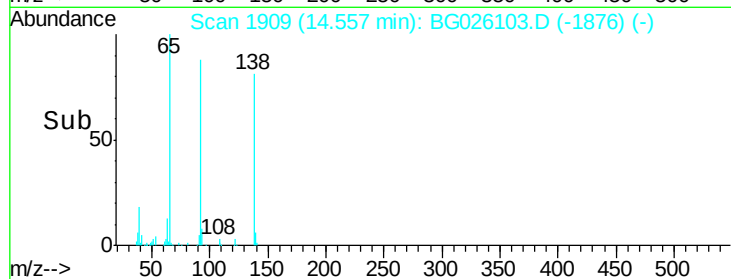
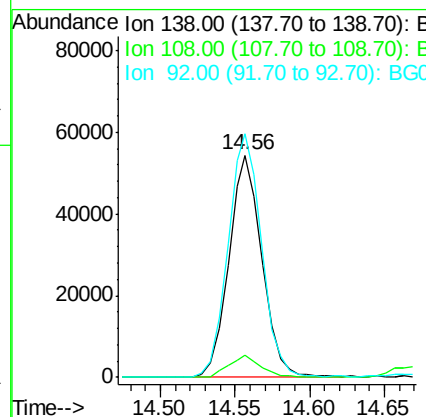
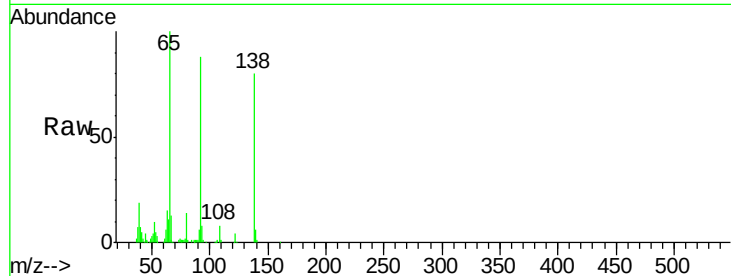




#48
3-Nitroaniline
Concen: 23.23 ng/ul
RT: 14.56 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

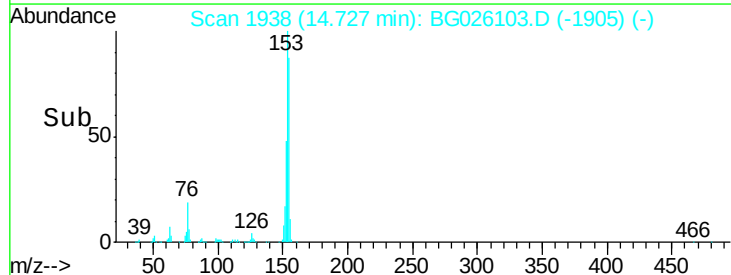
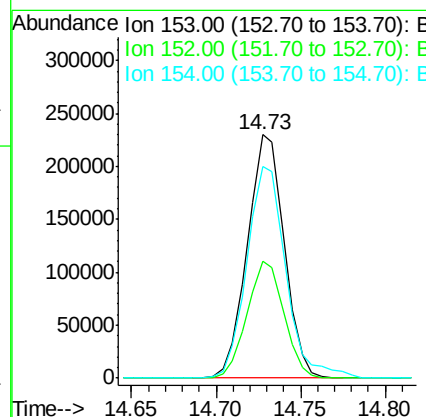
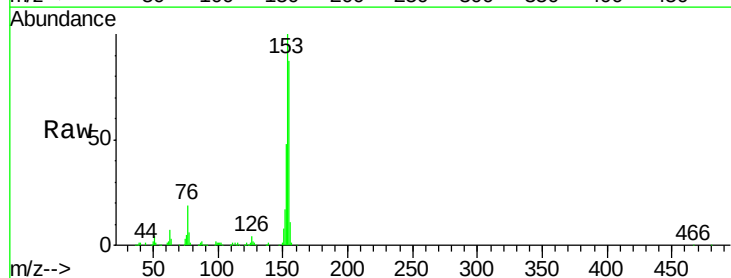
Instrument :
BNA_G
ClientSampleId :
SSTD02010

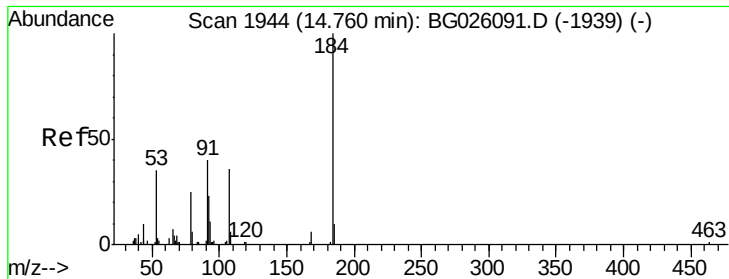
Tgt Ion:138 Resp: 83962
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 109.7 88.2 132.4



#49
Acenaphthene
Concen: 22.63 ng/ul
RT: 14.73 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:153 Resp: 349732
Ion Ratio Lower Upper
153 100
152 48.1 38.3 57.5
154 86.8 71.8 107.8

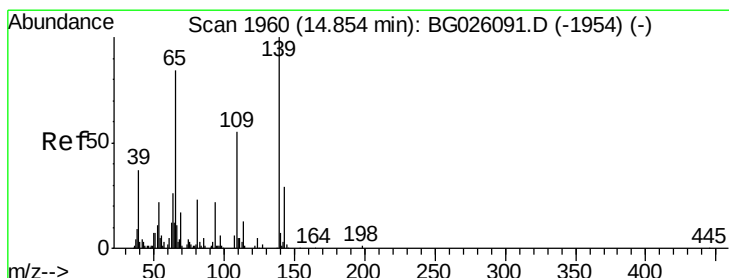
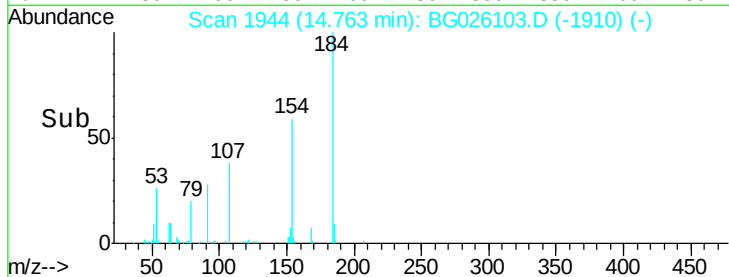
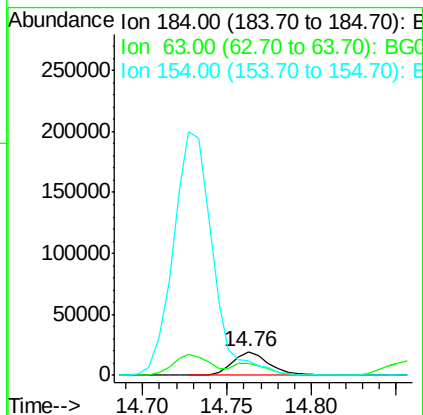
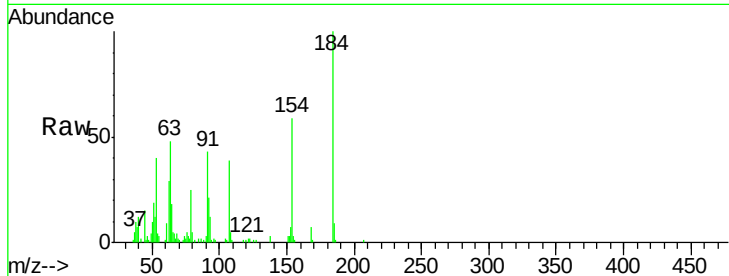




#50
2,4-Dinitrophenol
Concen: 19.33 ng/ul
RT: 14.76 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

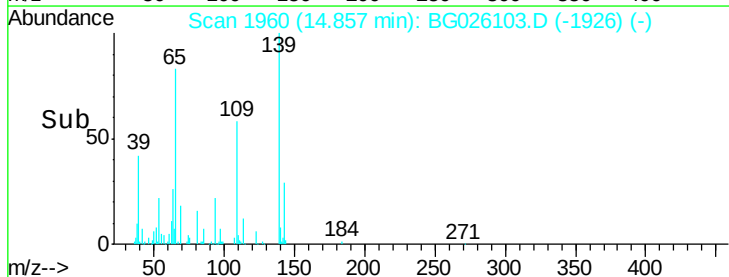
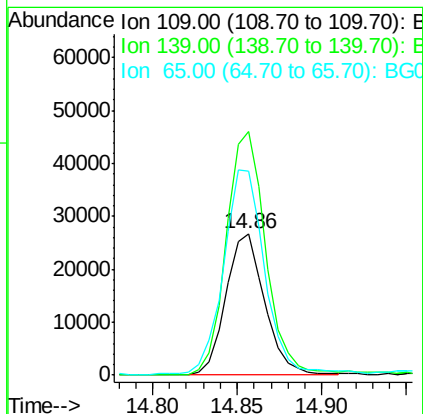
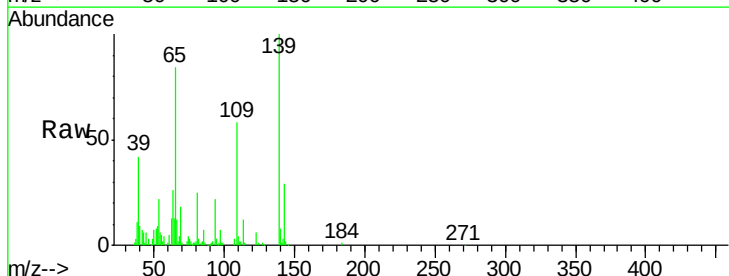
Instrument :
BNA_G
ClientSampleId :
SSTD02010

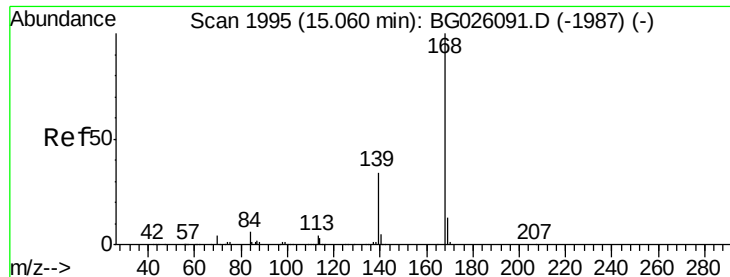
Tgt Ion:184 Resp: 29340
Ion Ratio Lower Upper
184 100
63 48.1 46.5 69.7
154 58.9 54.6 82.0



#52
4-Nitrophenol
Concen: 23.02 ng/ul
RT: 14.86 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:109 Resp: 42647
Ion Ratio Lower Upper
109 100
139 172.0 103.7 155.5#
65 143.6 89.4 134.2#





#53

Dibenzenofuran

Concen: 22.56 ng/ul

RT: 15.06 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

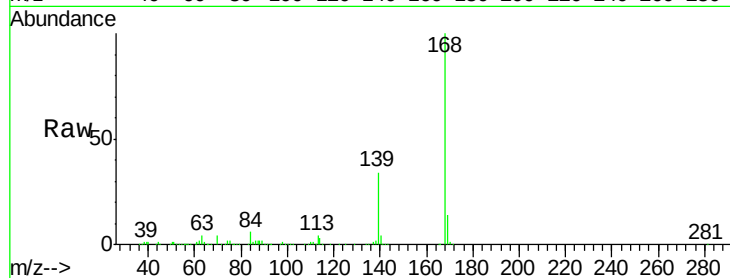
SSTD02010

Tgt Ion:168 Resp: 488076

Ion Ratio Lower Upper

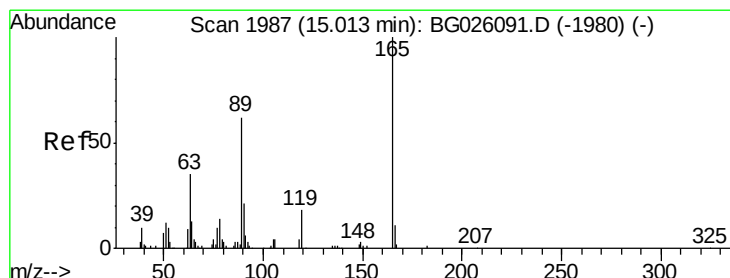
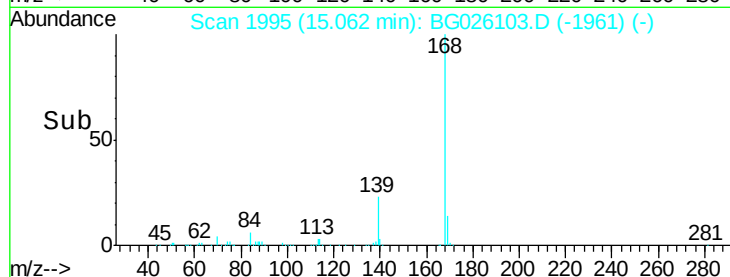
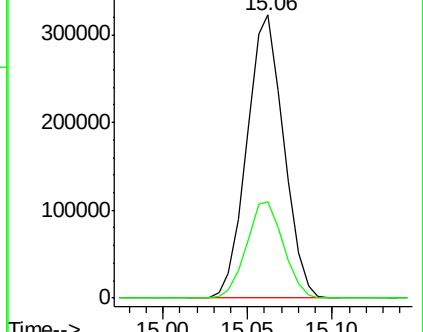
168 100

139 34.2 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: 23.37 ng/ul

RT: 15.02 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

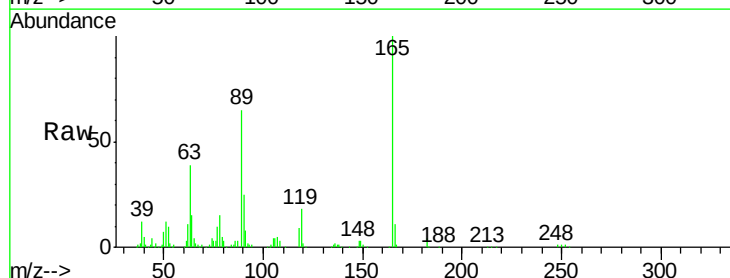
Tgt Ion:165 Resp: 114030

Ion Ratio Lower Upper

165 100

63 39.2 29.8 44.6

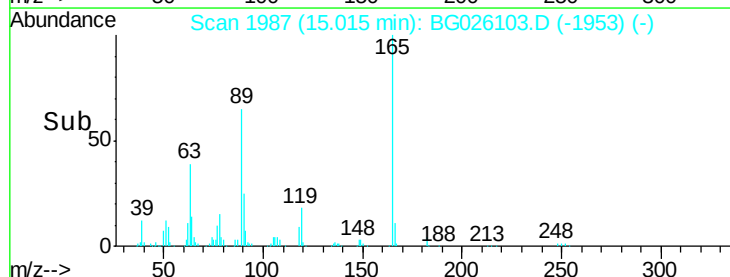
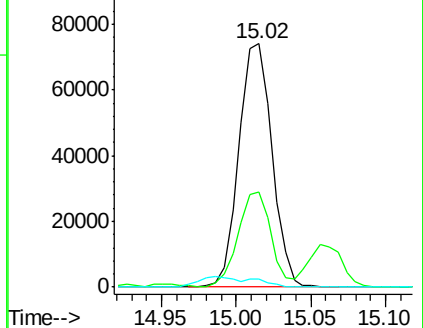
182 3.5 2.2 3.4#

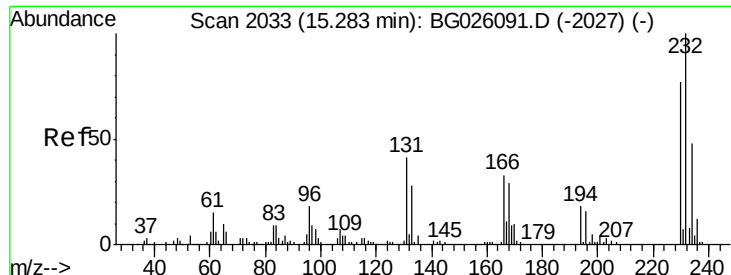


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

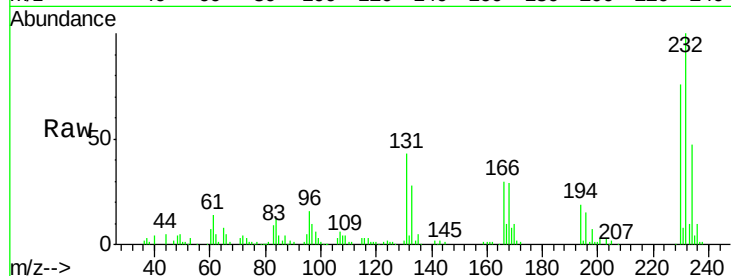




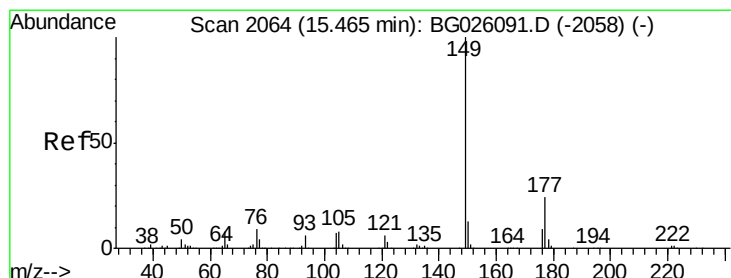
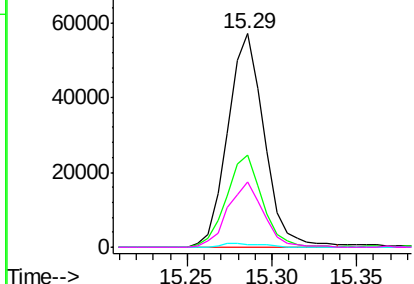
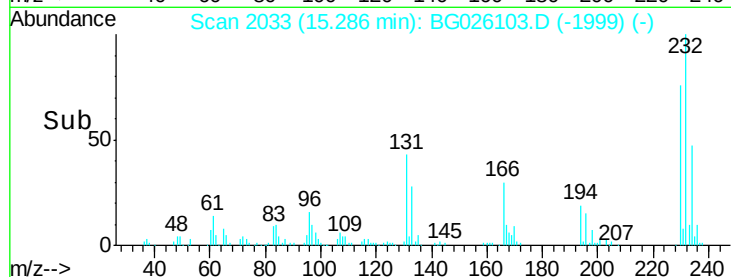
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 24.29 ng/ul
 RT: 15.29 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:232 Resp: 85839
 Ion Ratio Lower Upper
 232 100
 131 43.1 39.4 59.2
 130 1.5 2.2 3.2#
 166 30.3 26.6 39.8

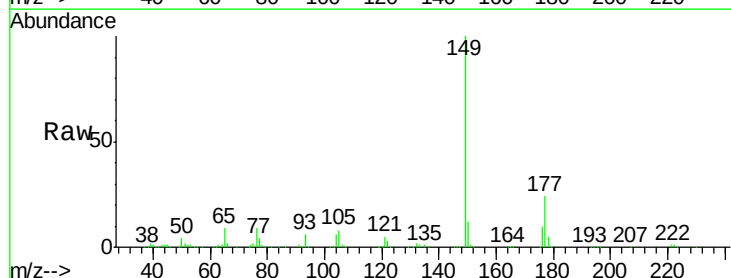


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

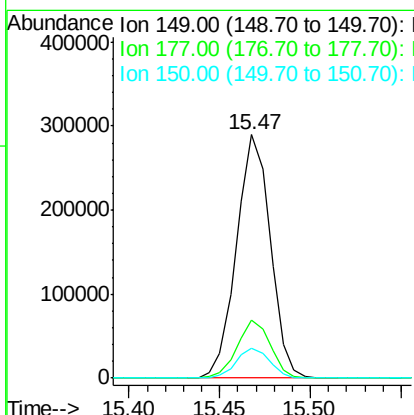
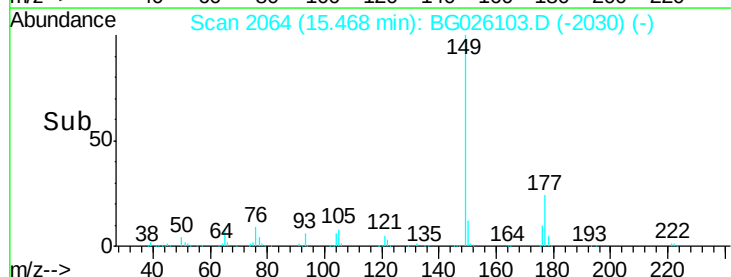


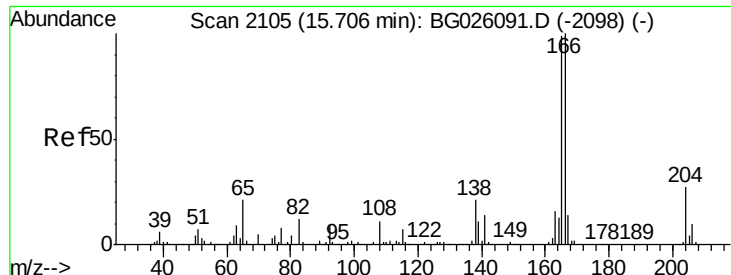
#56
 Diethylphthalate
 Concen: 24.12 ng/ul
 RT: 15.47 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:149 Resp: 377539
 Ion Ratio Lower Upper
 149 100
 177 23.8 17.4 26.2
 150 12.2 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: 22.63 ng/ul

RT: 15.71 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

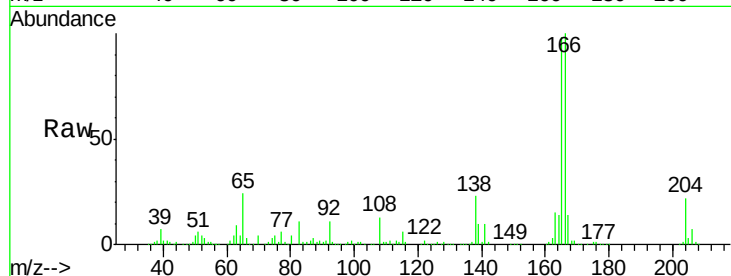
Tgt Ion:166 Resp: 406544

Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

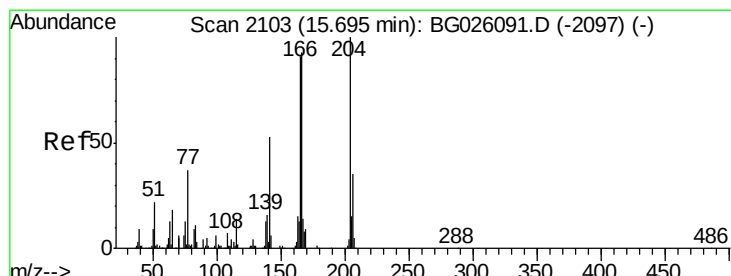
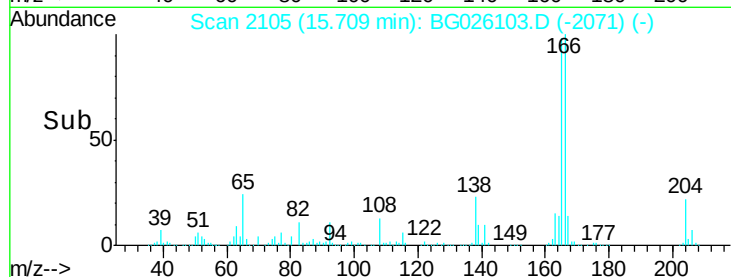
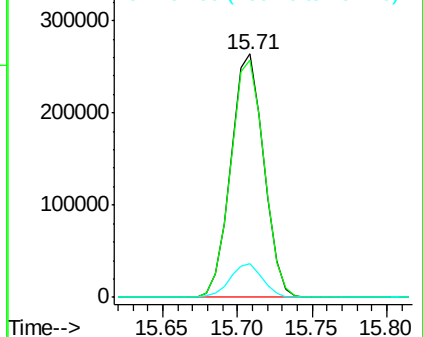
167 13.7 10.7 16.1



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: 21.75 ng/ul

RT: 15.70 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

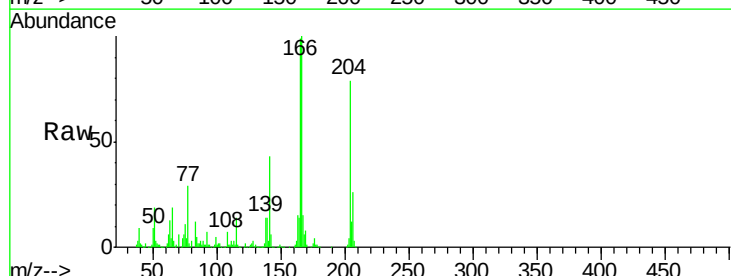
Tgt Ion:204 Resp: 186522

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

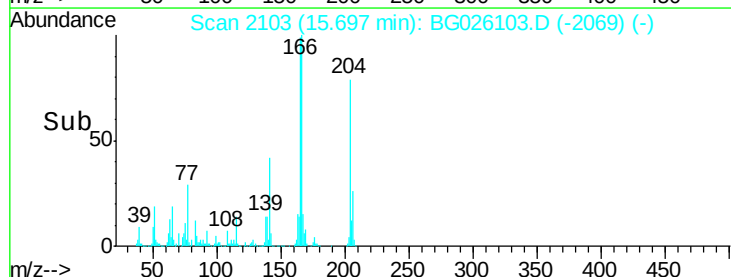
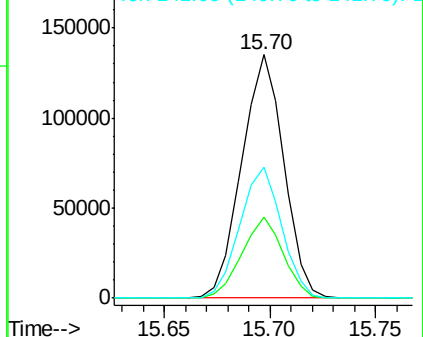
141 53.7 54.6 81.8#

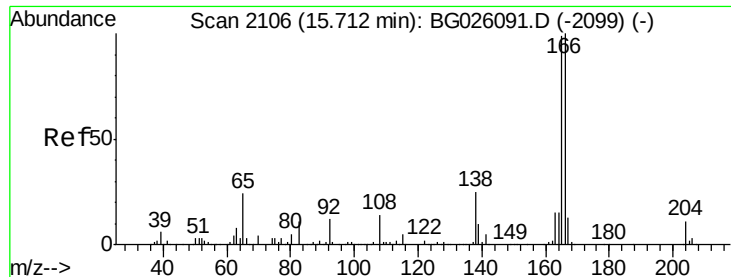


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

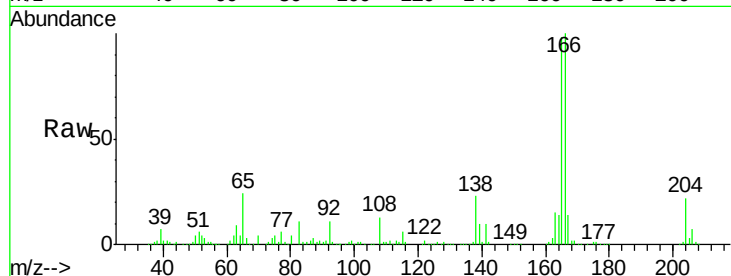




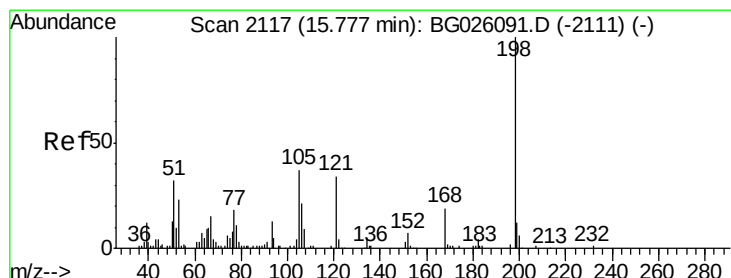
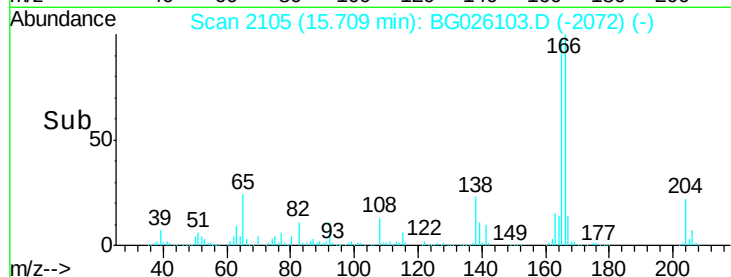
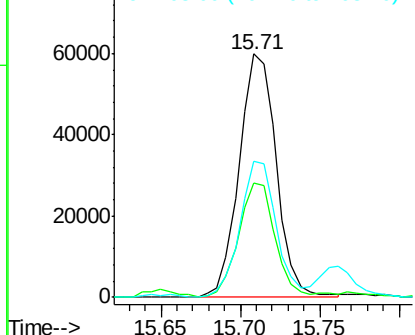
#60
4-Nitroaniline
Concen: 23.18 ng/ul
RT: 15.71 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 97688
Ion Ratio Lower Upper
138 100
92 46.7 40.6 60.8
108 56.0 67.0 100.6#

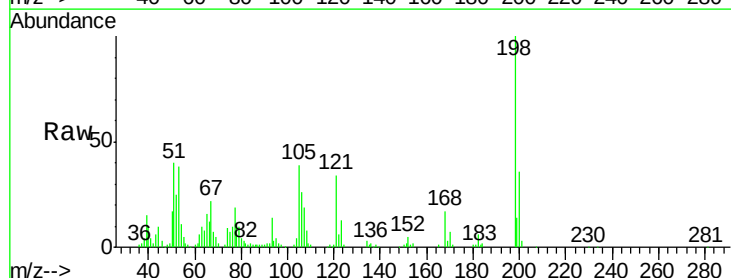


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

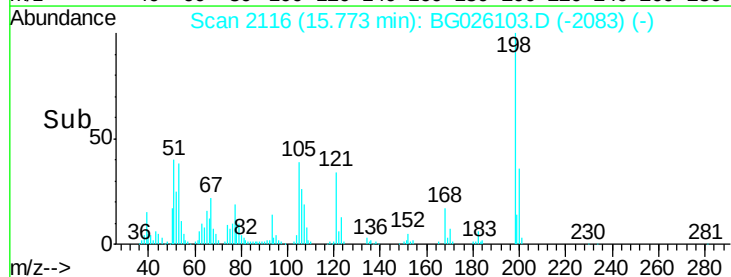
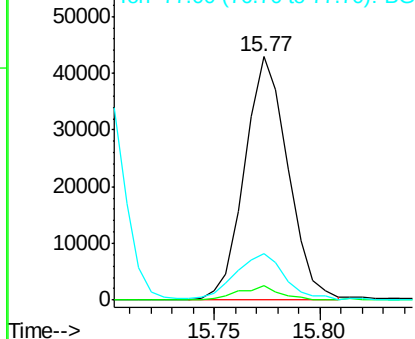


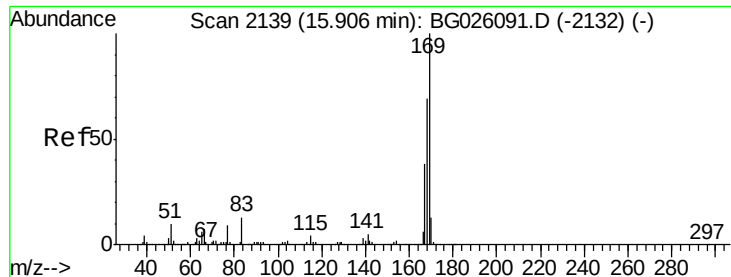
#63
4,6-Dinitro-2-methylphenol
Concen: 20.24 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion:198 Resp: 61229
Ion Ratio Lower Upper
198 100
182 6.0 3.1 4.7#
77 19.3 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): BGC





#64

N-Nitrosodiphenylamine

Concen: 20.86 ng/ul

RT: 15.91 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

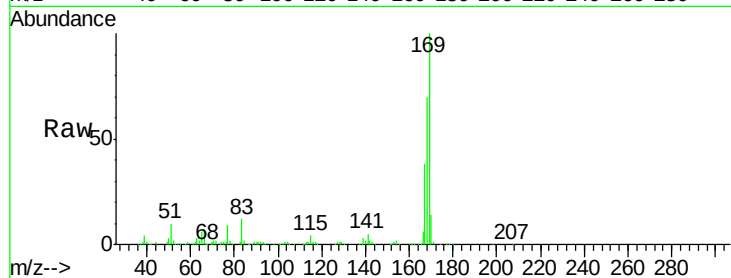
Tgt Ion:169 Resp: 342026

Ion Ratio Lower Upper

169 100

168 70.4 53.8 80.8

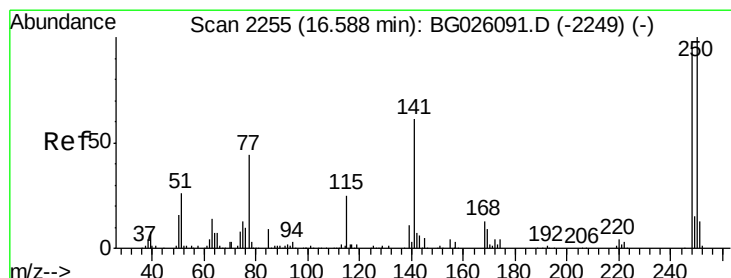
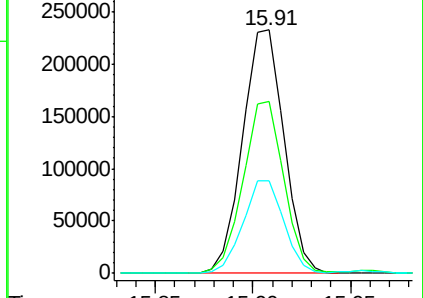
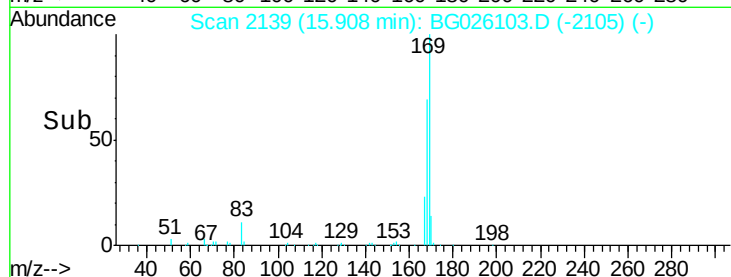
167 37.9 29.3 43.9



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: 20.19 ng/ul

RT: 16.58 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

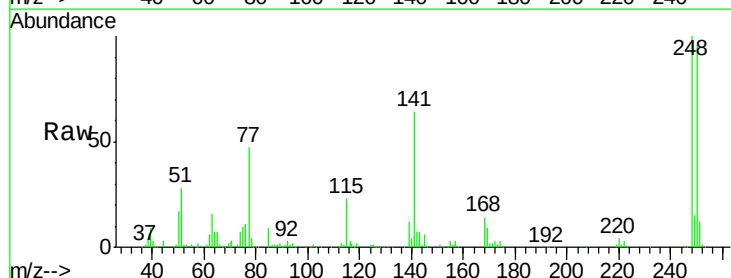
Tgt Ion:248 Resp: 124455

Ion Ratio Lower Upper

248 100

250 95.8 78.7 118.1

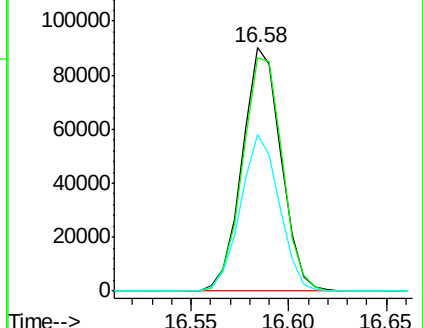
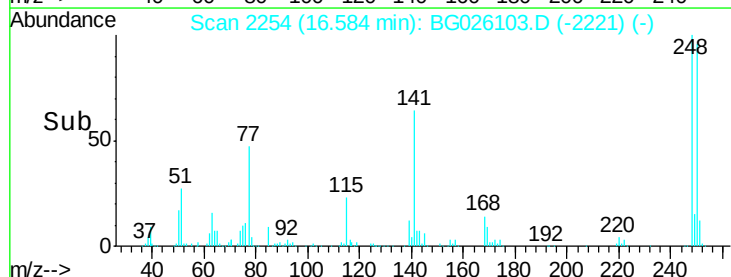
141 64.3 72.2 108.2#

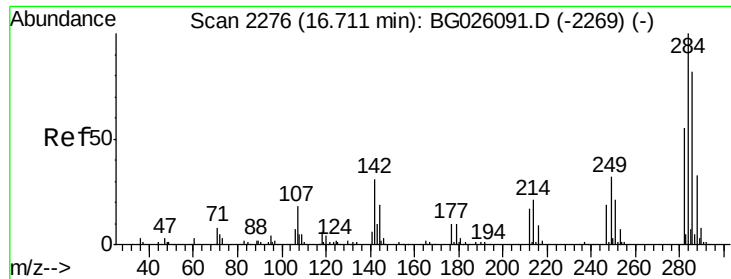


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 20.02 ng/ul

RT: 16.71 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

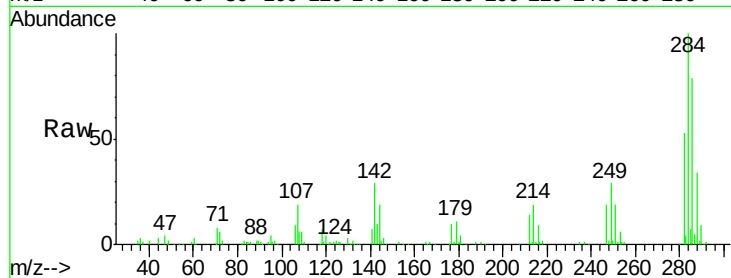
Tgt Ion:284 Resp: 135370

Ion Ratio Lower Upper

284 100

142 28.8 33.1 49.7#

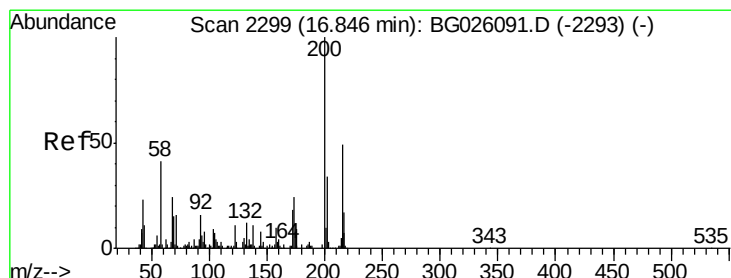
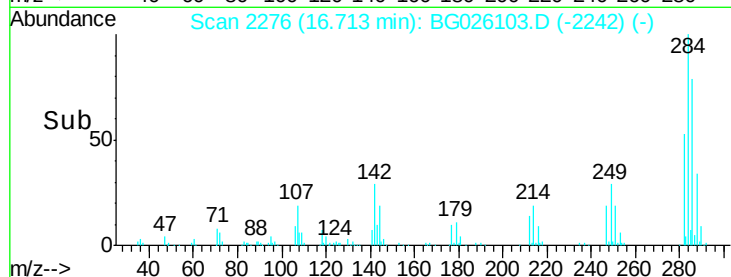
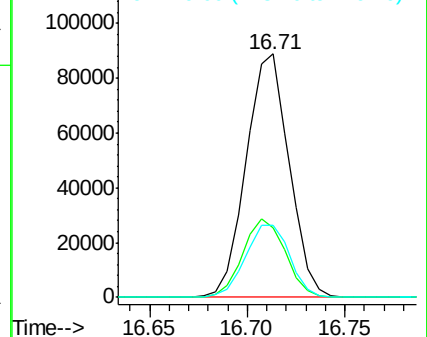
249 29.5 27.1 40.7



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: 21.12 ng/ul

RT: 16.84 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

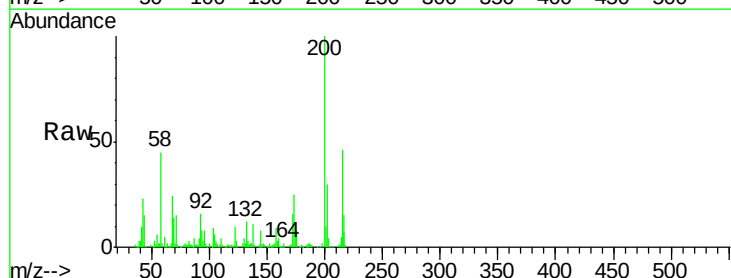
Tgt Ion:200 Resp: 125004

Ion Ratio Lower Upper

200 100

173 24.9 21.6 32.4

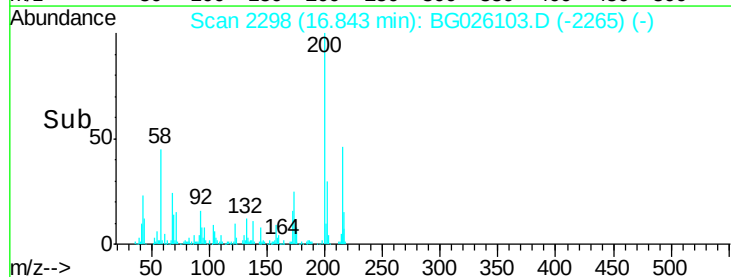
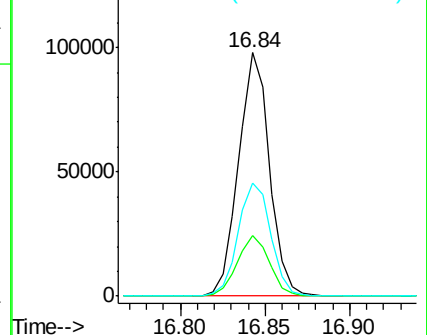
215 46.3 37.0 55.4

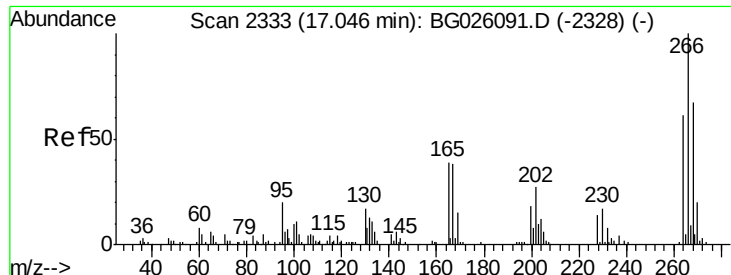


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

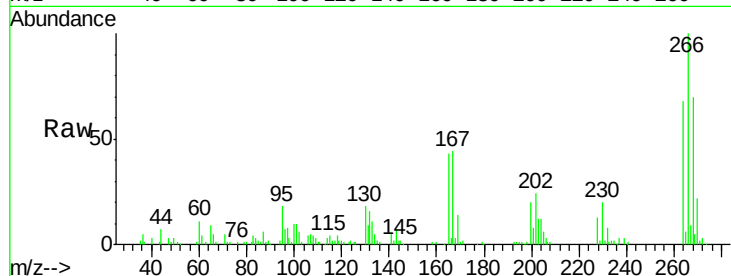




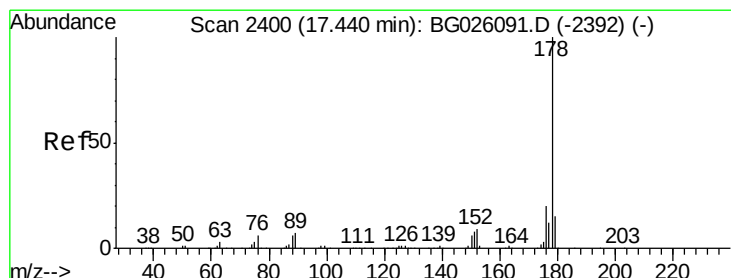
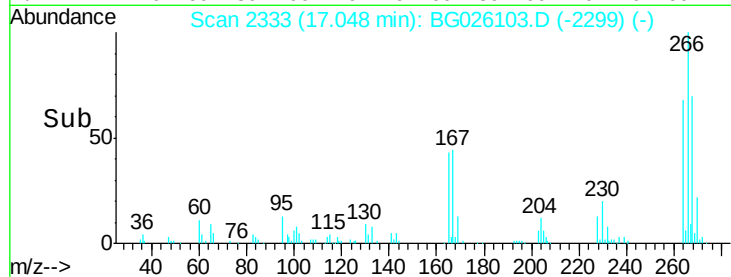
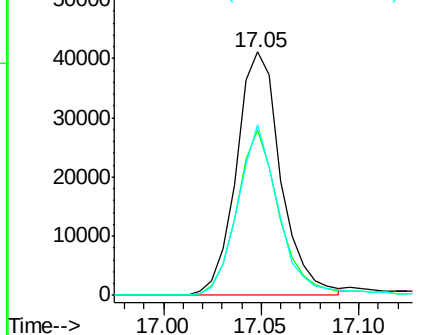
#68
 Pentachlorophenol
 Concen: 18.81 ng/ul
 RT: 17.05 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:266 Resp: 64823
 Ion Ratio Lower Upper
 266 100
 264 68.0 50.5 75.7
 268 70.3 50.9 76.3

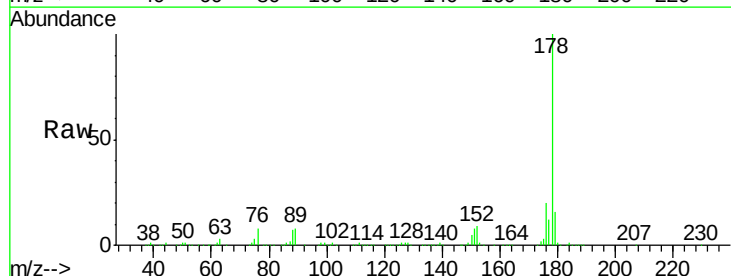


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

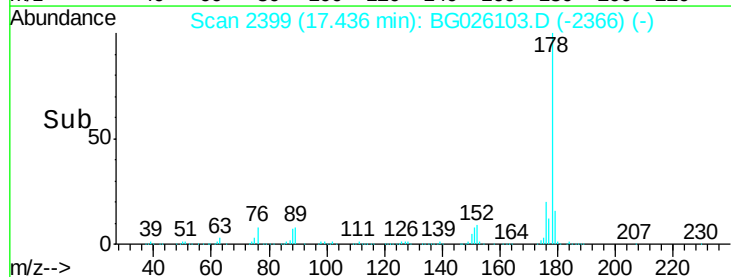
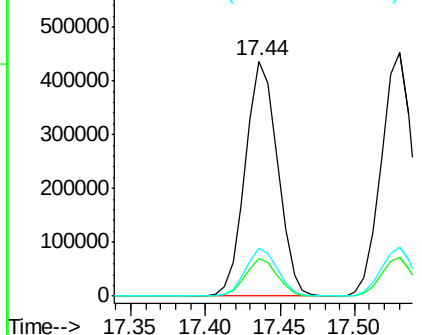


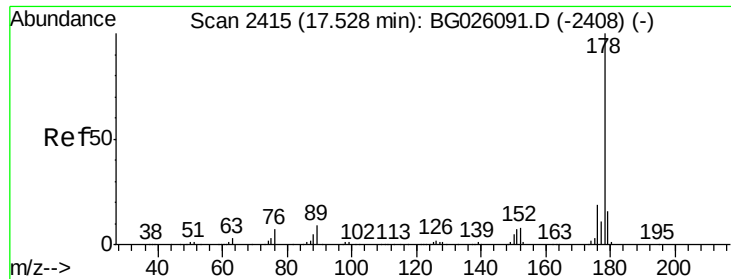
#69
 Phenanthrene
 Concen: 20.66 ng/ul
 RT: 17.44 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:178 Resp: 653121
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.2 18.4
 176 20.4 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

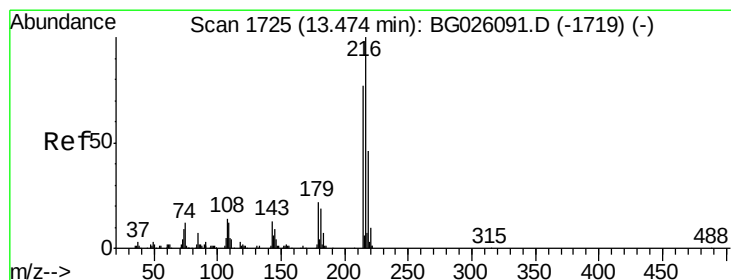
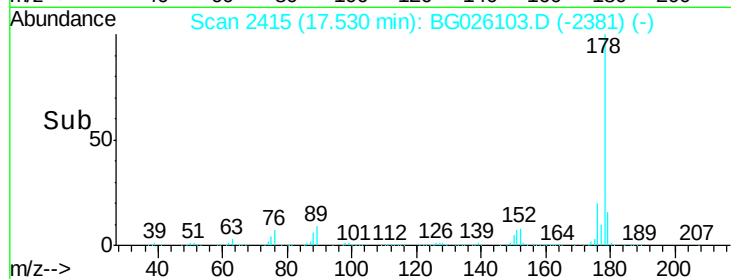
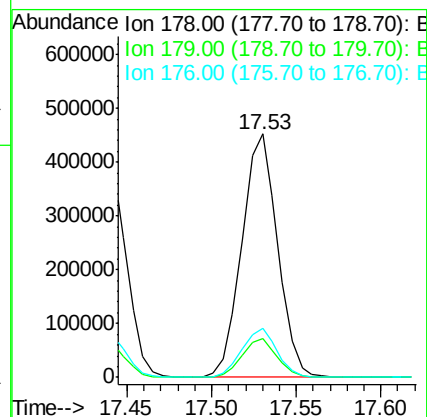
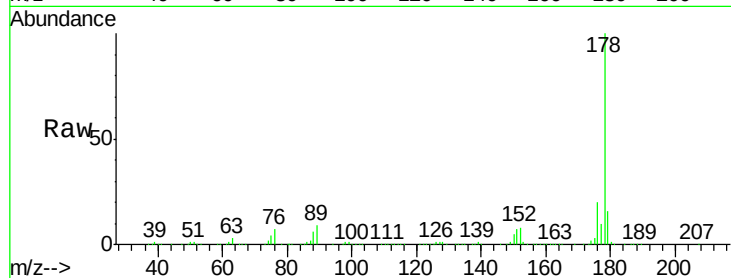




#71
 Anthracene
 Concen: 20.88 ng/uL
 RT: 17.53 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

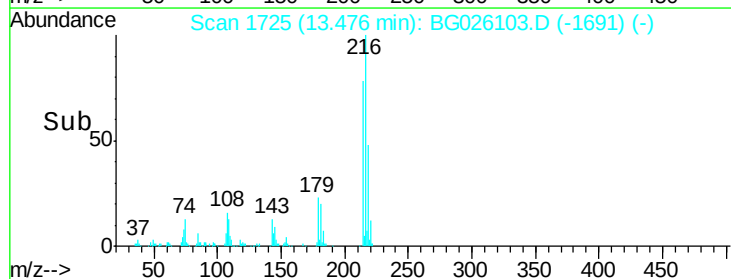
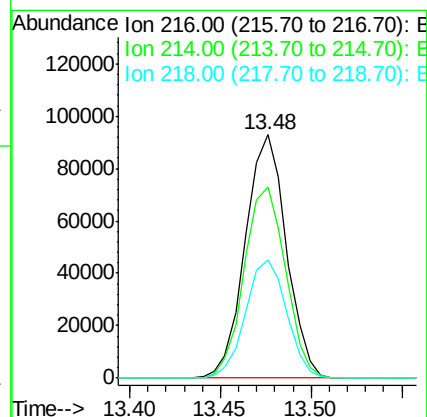
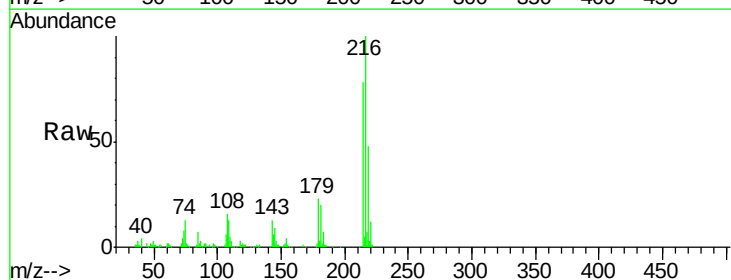
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

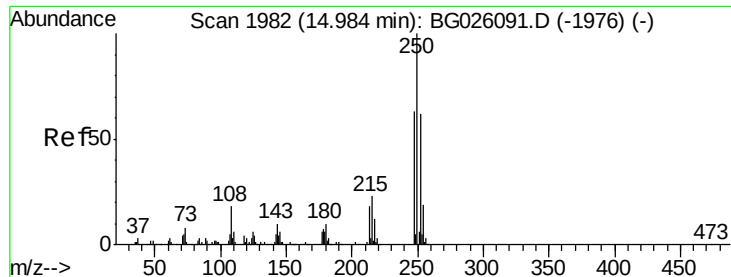
Tgt Ion:178 Resp: 665166
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.1 18.1
 176 19.9 14.8 22.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.52 ng/uL
 RT: 13.48 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:216 Resp: 146448
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.5 93.7
 218 48.3 38.4 57.6

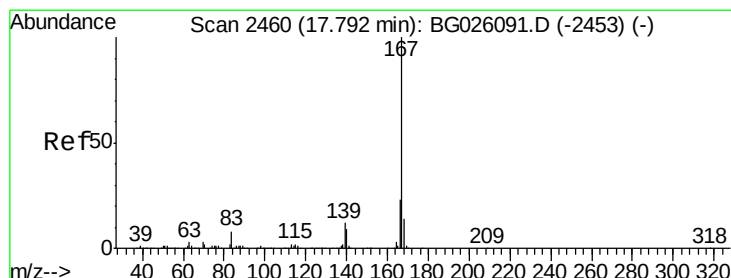
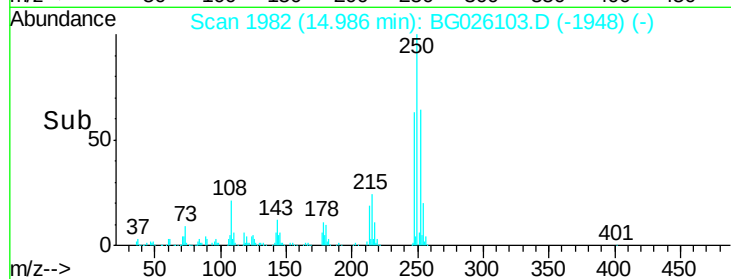
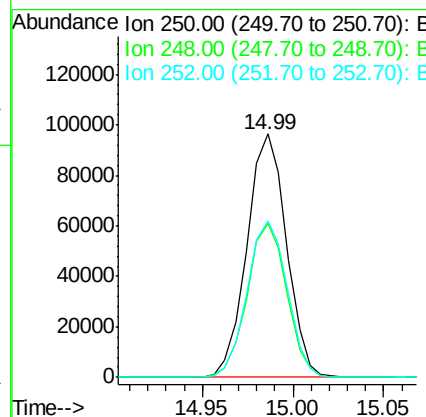
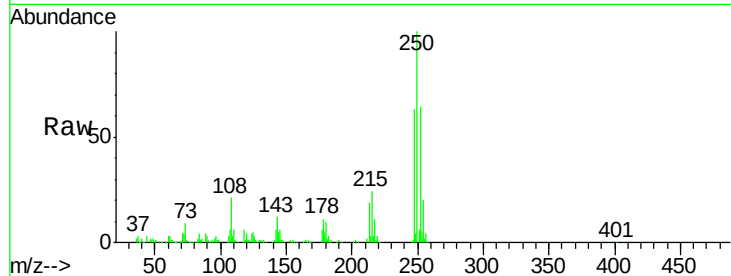




#73
 Pentachlorobenzene
 Concen: 19.95 ng/uL
 RT: 14.99 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

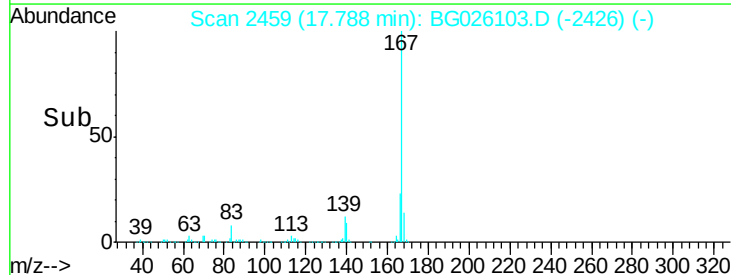
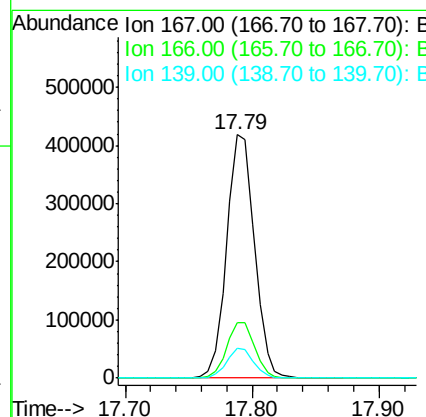
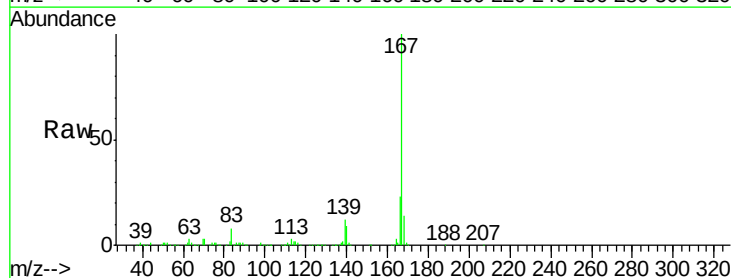
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

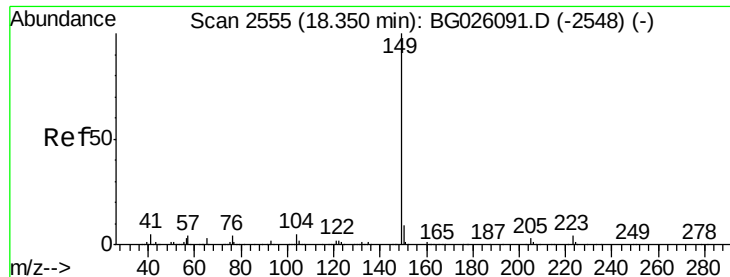
Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	75.8
252	64.2	51.4	77.0



#74
 Carbazole
 Concen: 22.20 ng/uL
 RT: 17.79 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.0	25.6
139	12.3	11.0	16.4





#75

Di-n-butylphthalate

Concen: 23.83 ng/ul

RT: 18.35 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

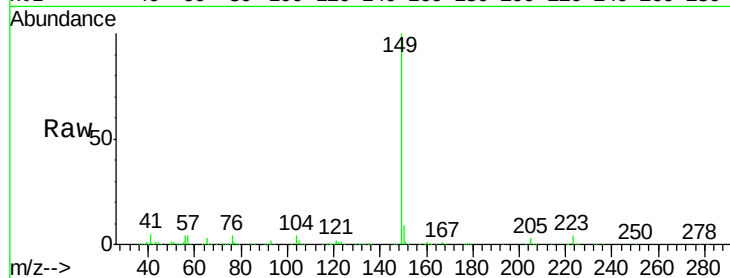
Tgt Ion:149 Resp: 689843

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

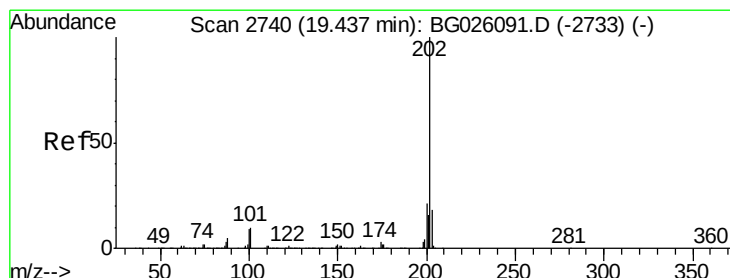
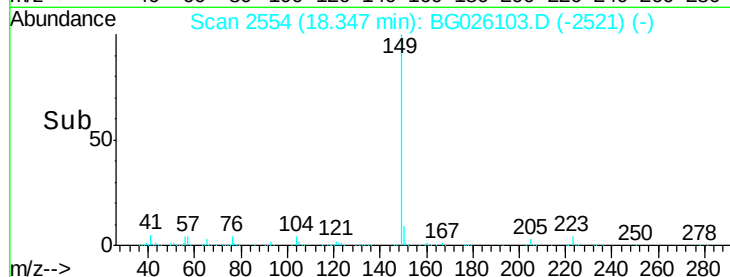
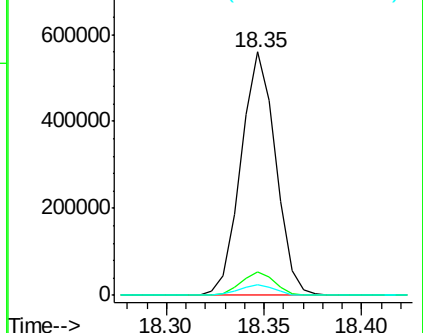
104 4.2 4.0 6.0



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: 23.32 ng/ul

RT: 19.43 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

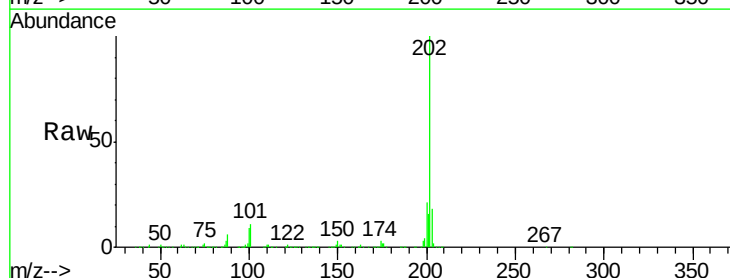
Tgt Ion:202 Resp: 831244

Ion Ratio Lower Upper

202 100

101 11.5 8.8 13.2

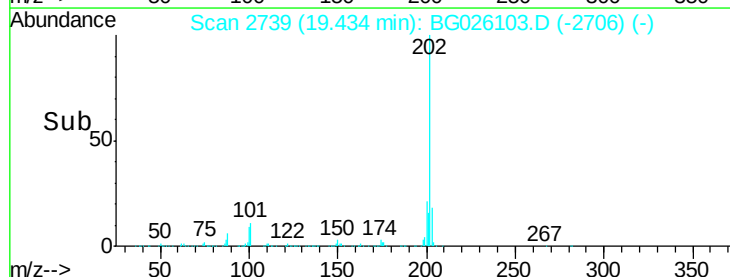
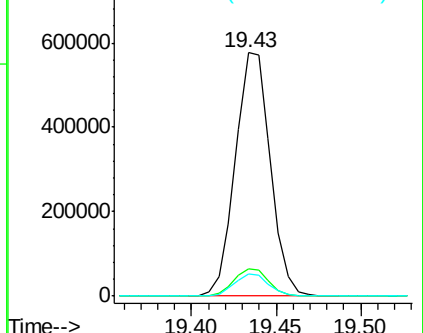
100 8.9 6.6 9.8

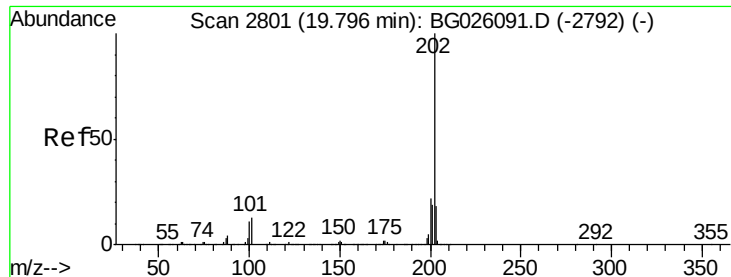


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pyrene

Concen: 20.38 ng/ul

RT: 19.80 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

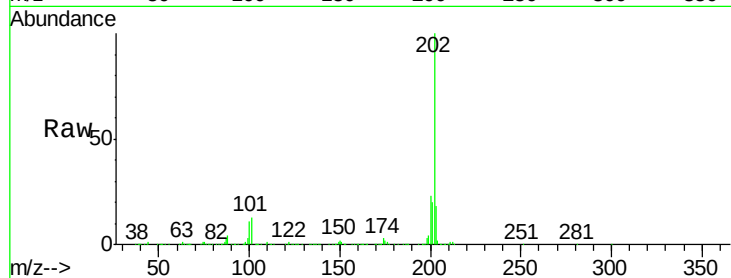
Tgt Ion:202 Resp: 853699

Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.2

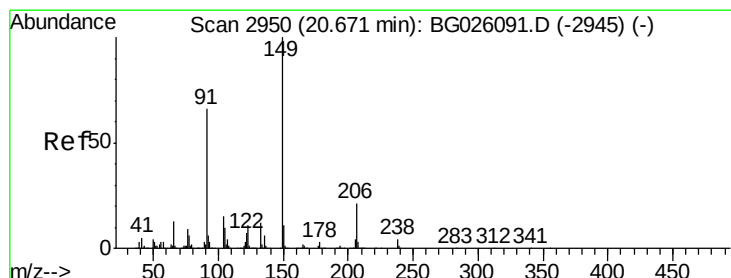
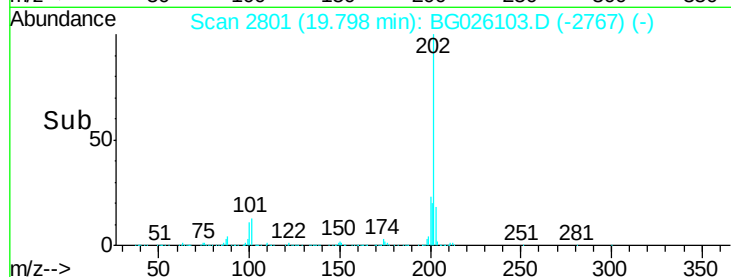
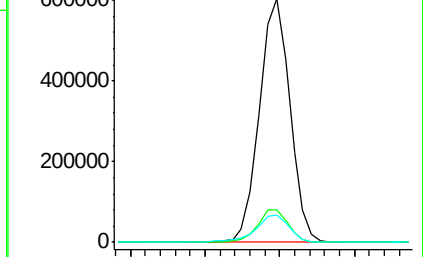
100 11.4 8.5 12.7



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): E



#80

Butylbenzylphthalate

Concen: 24.39 ng/ul

RT: 20.67 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

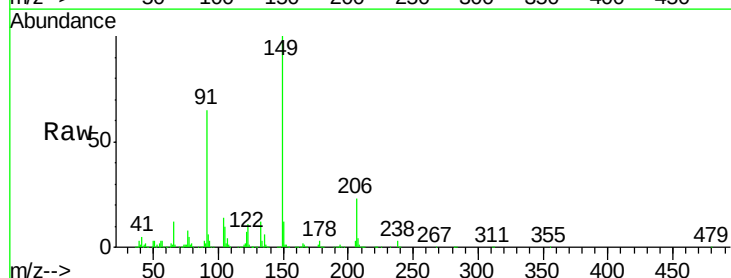
Tgt Ion:149 Resp: 334417

Ion Ratio Lower Upper

149 100

91 64.7 53.4 80.2

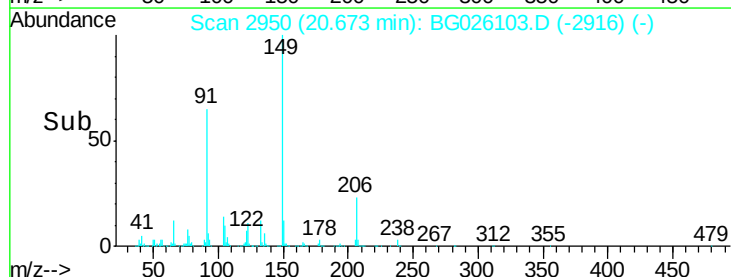
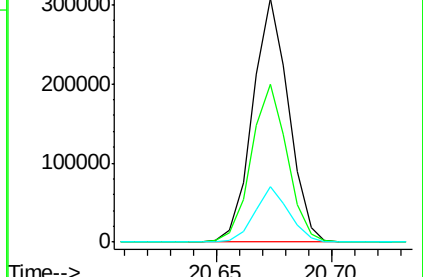
206 22.7 16.6 24.8

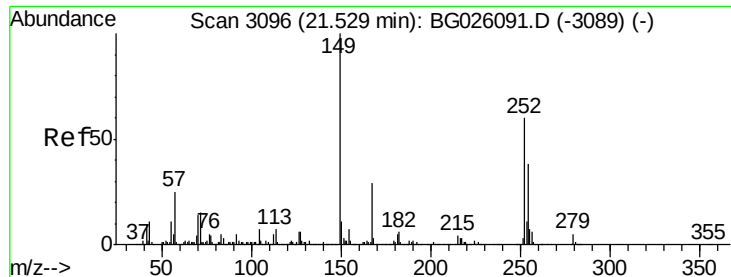


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

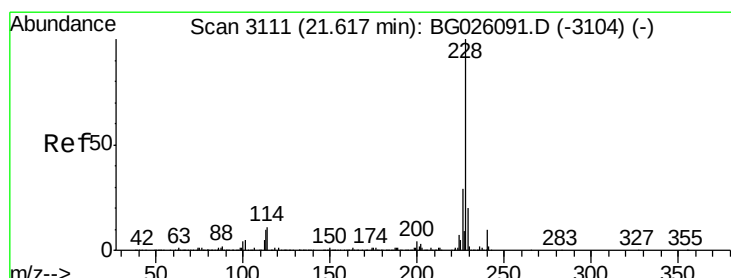
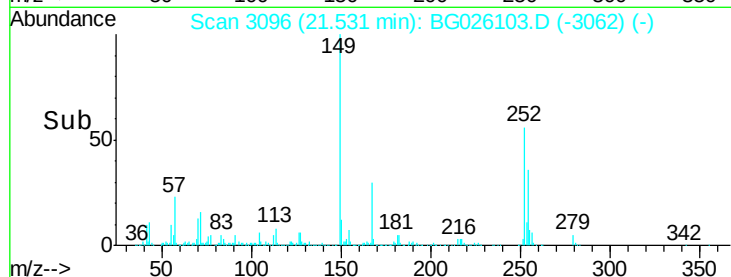
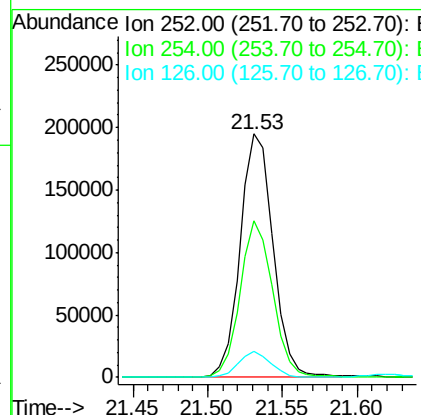
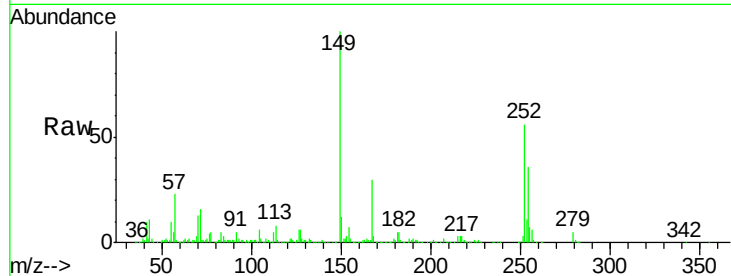




#81
 3,3'-Dichlorobenzidine
 Concen: 21.12 ng/ul
 RT: 21.53 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

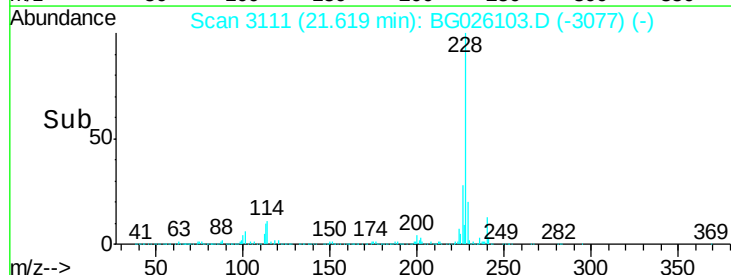
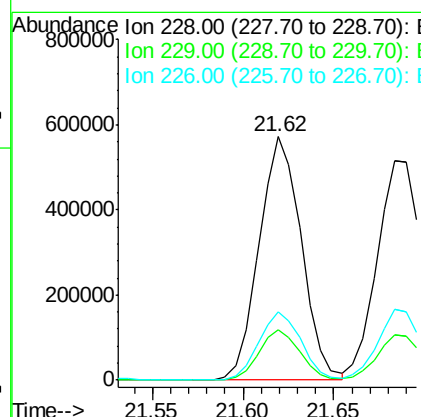
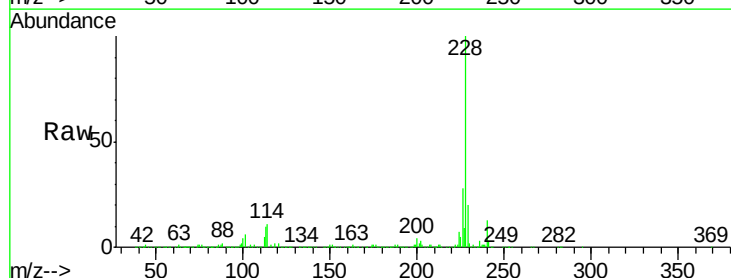
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

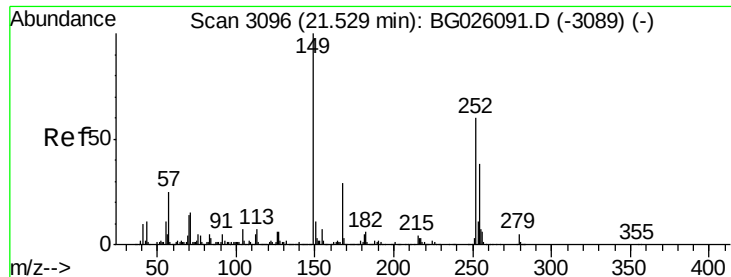
Tgt Ion:	252	Resp:	299490
Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	10.8	9.4	14.2



#82
 Benzo(a)anthracene
 Concen: 20.61 ng/ul
 RT: 21.62 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:	228	Resp:	926373
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	28.2	21.8	32.6

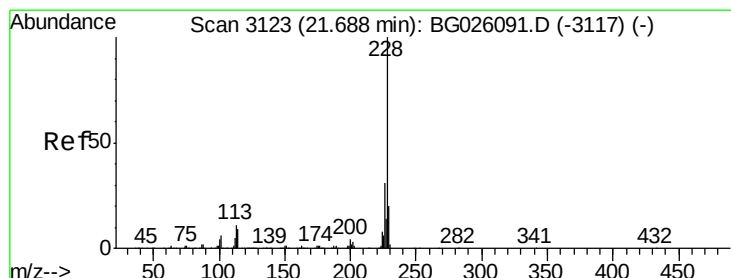
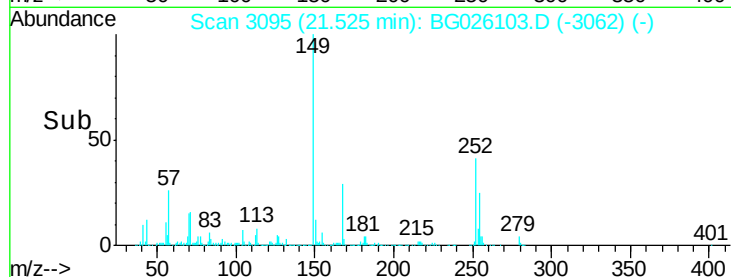
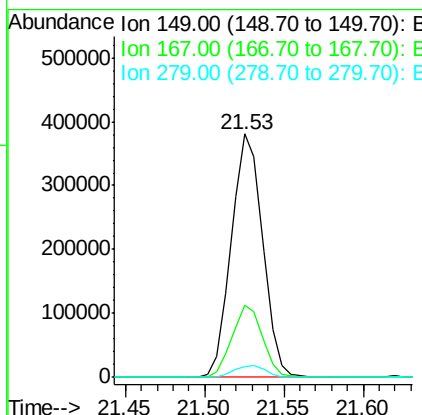
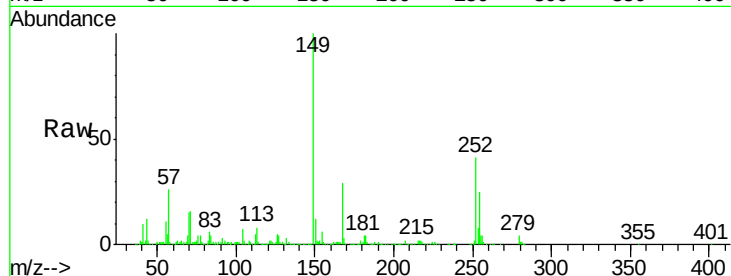




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.31 ng/ul
 RT: 21.53 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

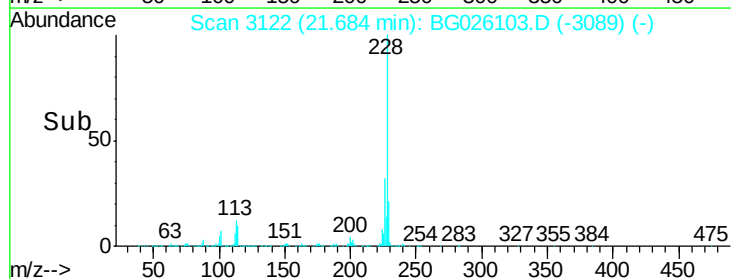
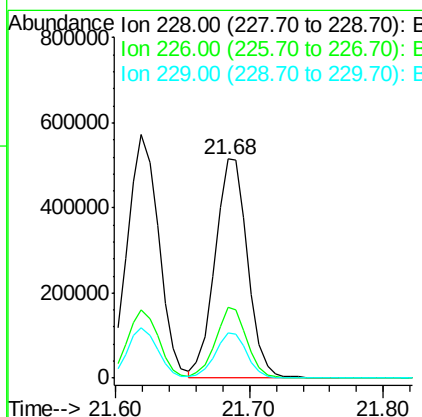
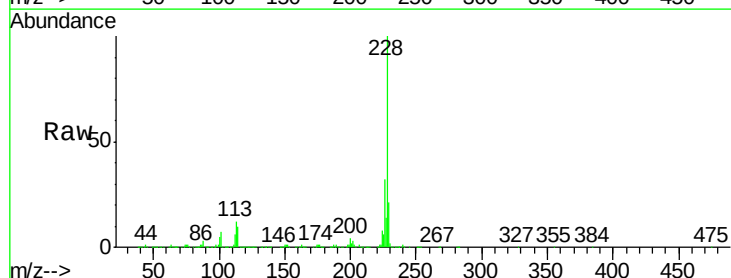
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

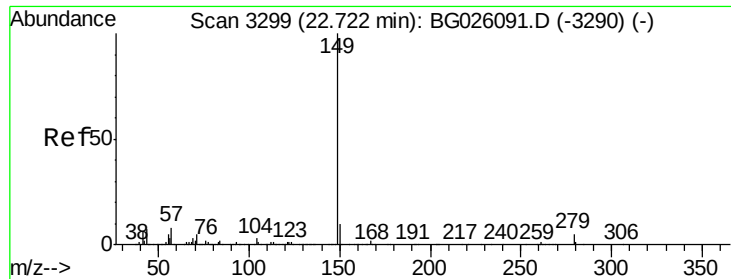
Tgt Ion:149 Resp: 520150
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.6 32.4
 279 4.5 3.0 4.4#



#84
 Chrysene
 Concen: 20.48 ng/ul
 RT: 21.68 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG026103.D
 Acq: 7 Mar 2017 20:52

Tgt Ion:228 Resp: 880780
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.0 36.0
 229 20.7 15.6 23.4

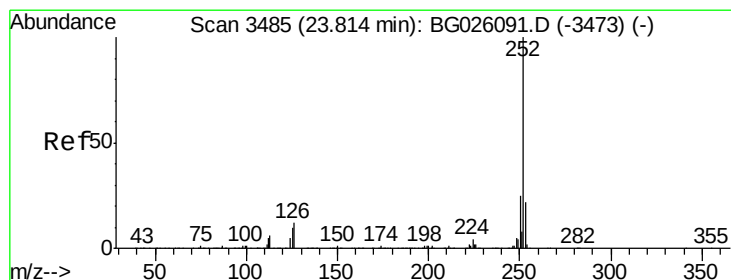
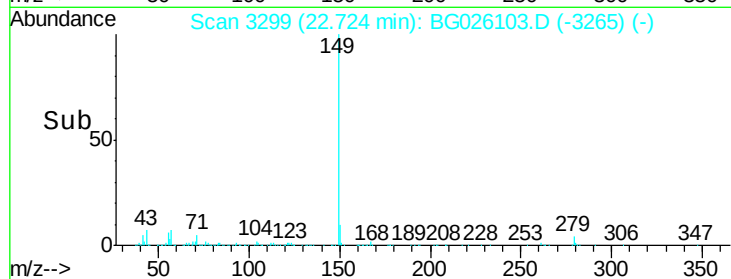
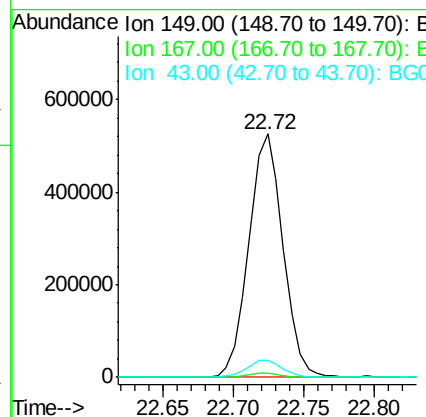
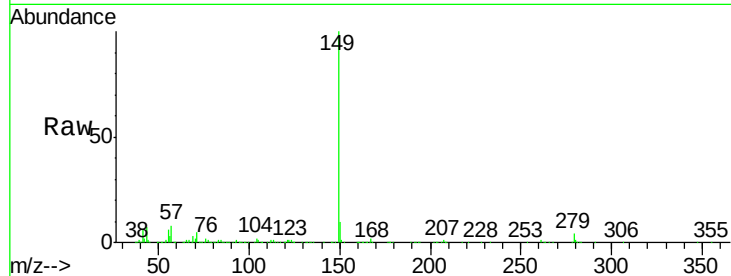




#86
Di-n-octyl phthalate
Concen: 24.06 ng/ul
RT: 22.72 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

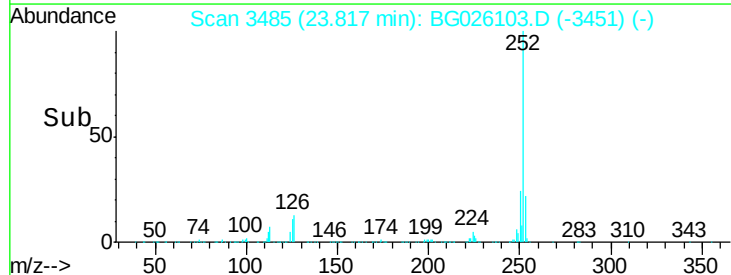
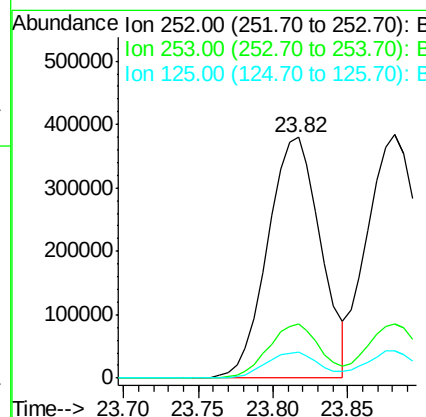
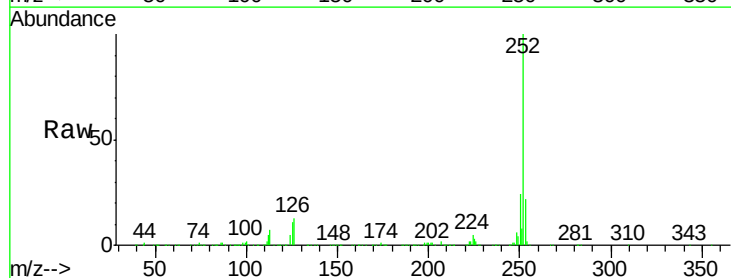
Instrument :
BNA_G
ClientSampleId :
SSTD02010

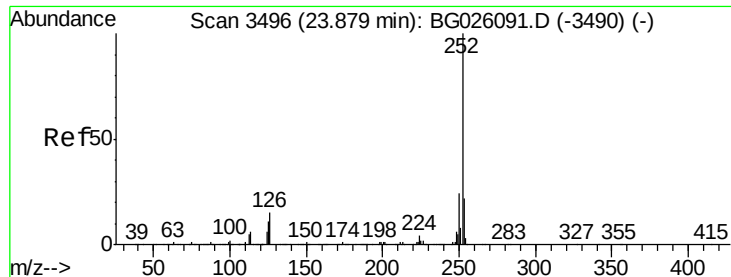
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.9	5.6	8.4



#87
Benzo(b)fluoranthene
Concen: 20.49 ng/ul
RT: 23.82 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BG026103.D
Acq: 7 Mar 2017 20:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.8	8.5	12.7





#88

Benzo(k)fluoranthene

Concen: 20.73 ng/ul

RT: 23.88 min Scan# 3496

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

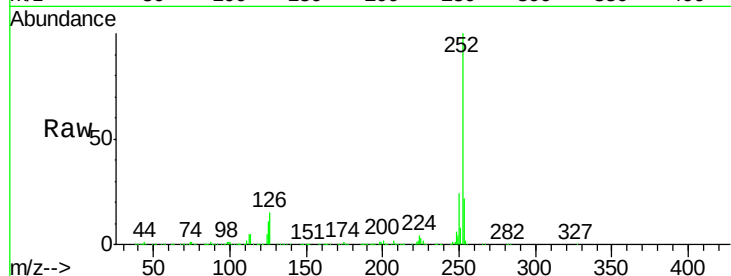
Tgt Ion:252 Resp: 927059

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

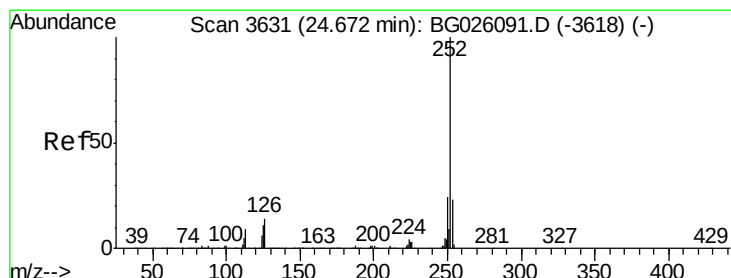
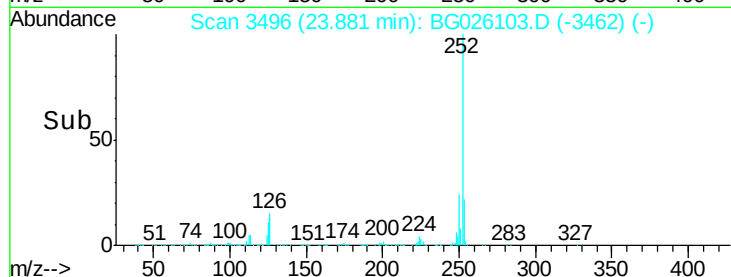
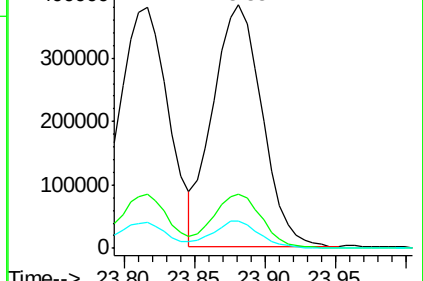
125 11.1 8.2 12.2



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: 20.85 ng/ul

RT: 24.67 min Scan# 3631

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

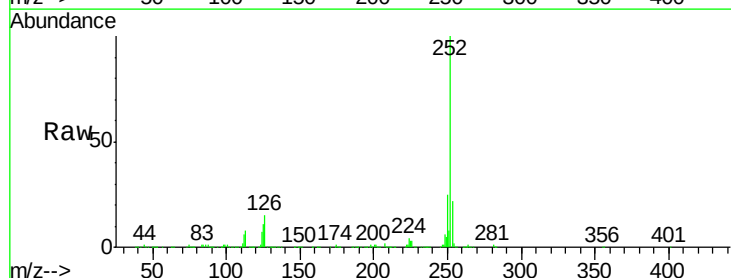
Tgt Ion:252 Resp: 940733

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

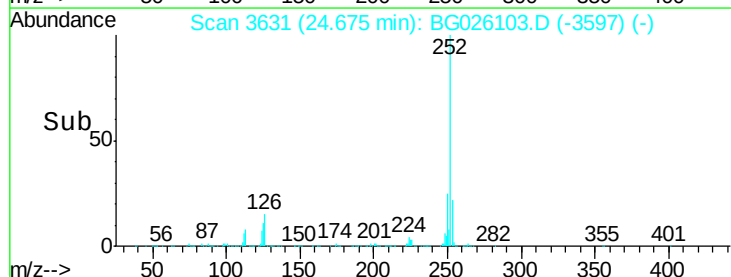
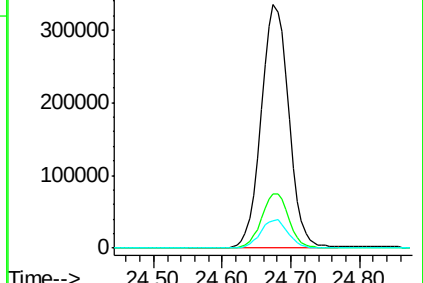
125 11.1 9.0 13.6

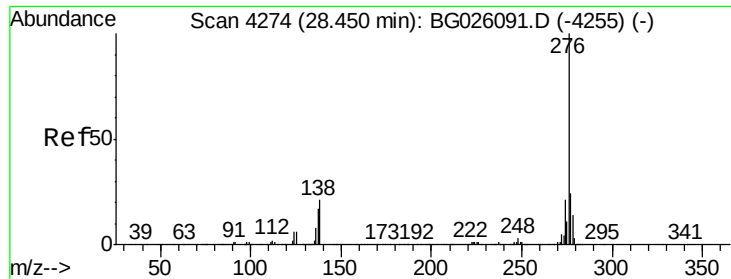


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.46 ng/ul

RT: 28.45 min Scan# 4274

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010

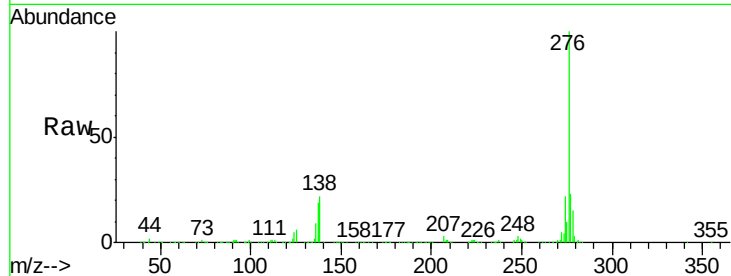
Tgt Ion:276 Resp: 1112367

Ion Ratio Lower Upper

276 100

138 21.8 22.3 33.5#

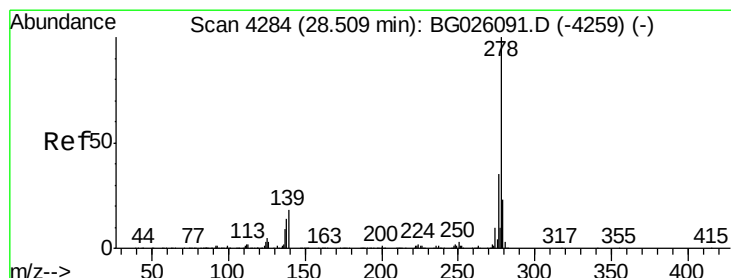
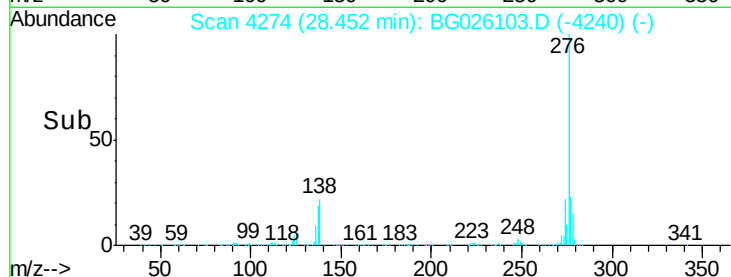
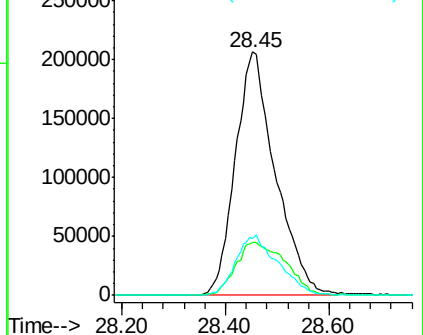
277 23.4 20.2 30.2



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: 20.35 ng/ul

RT: 28.51 min Scan# 4284

Delta R.T. 0.00 min

Lab File: BG026103.D

Acq: 7 Mar 2017 20:52

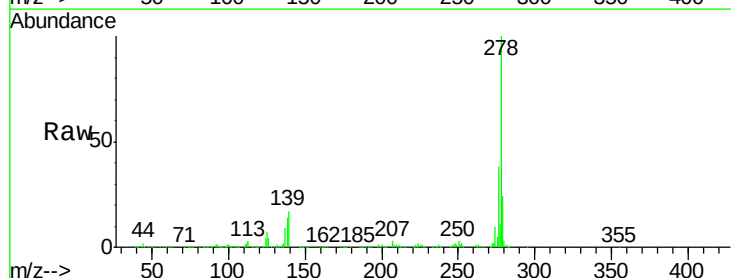
Tgt Ion:278 Resp: 912953

Ion Ratio Lower Upper

278 100

139 16.8 13.9 20.9

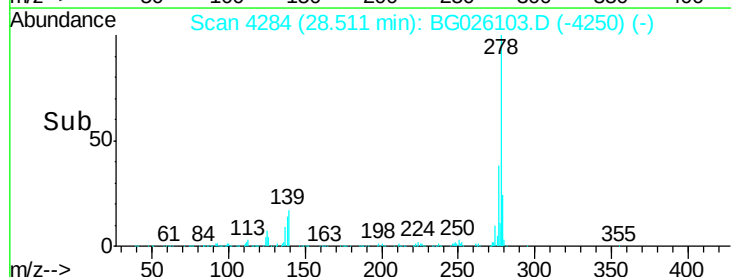
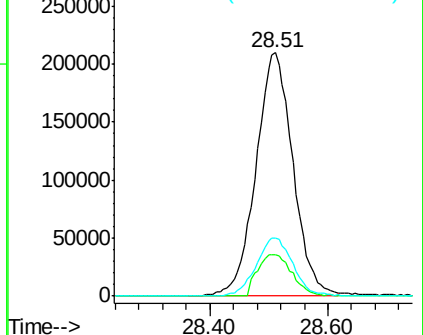
279 24.0 19.0 28.4

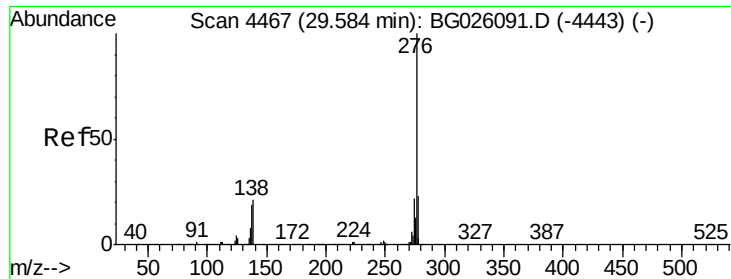


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(g,h,i)perylene

Concen: 20.61 ng/ul

RT: 29.58 min Scan# 4466

Delta R.T. -0.00 min

Lab File: BG026103.D

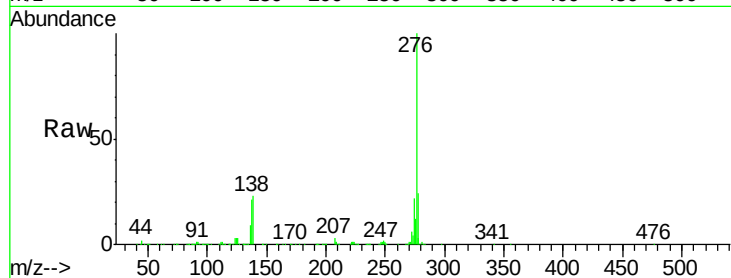
Acq: 7 Mar 2017 20:52

Instrument :

BNA_G

ClientSampleId :

SSTD02010



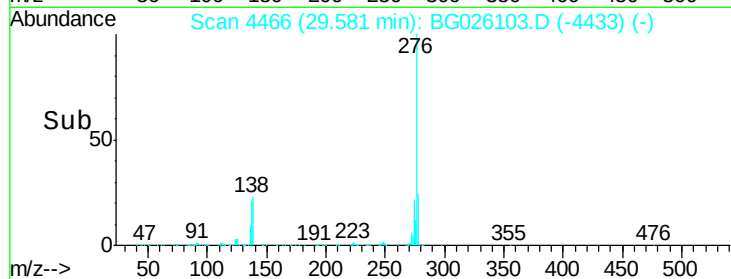
Tgt Ion: 276 Resp: 931038

Ion Ratio Lower Upper

276 100

138 22.6 18.9 28.3

277 24.0 19.2 28.8



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

250000

200000

150000

100000

50000

0

29.40

29.58

29.60

Time-->