

Data File : BG026891.D
Acq On : 8 May 2017 17:08
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Quant Time: May 09 01:00:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	177890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	876532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	465326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	834560	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	758353	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	883826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	29943	7.58	ng/uL	0.00
5) Phenol-d5	7.18	99	353086	22.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	200379	21.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	284307	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	284716	21.61	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	142463	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	157711	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	260523	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	367056	21.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	715707	19.11	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	950670	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	107897	15.98	ng/ul	0.00
57) Fluorene-d10	15.60	176	620944	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	86356	17.04	ng/ul	0.00
70) Anthracene-d10	17.45	188	824841	20.37	ng/ul	0.00
76) Pyrene-d10	19.73	212	780191	19.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	832838	19.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	32342	7.18	ng/uL#	78
4) Benzaldehyde	7.14	77	143495	18.70	ng/ul#	73
6) Phenol	7.21	94	361208	22.45	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.42	93	254453	20.48	ng/ul	90
10) 2-Chlorophenol	7.58	128	280265	21.13	ng/ul#	81
11) 2-Methylphenol	8.46	108	279330	21.93	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.53	45	291650	22.50	ng/ul#	88
14) Acetophenone	8.82	105	403683	20.86	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.80	70	189723	19.87	ng/ul#	70
16) 4-Methylphenol	8.78	108	301536	21.65	ng/ul	99
17) Hexachloroethane	9.09	117	98673	19.78	ng/ul#	73
20) Nitrobenzene	9.20	77	280651	19.85	ng/ul#	76
21) Isophorone	9.72	82	521246	19.20	ng/ul#	92
23) 2-Nitrophenol	9.91	139	163632	19.53	ng/ul#	62
24) 2,4-Dimethylphenol	9.98	107	316440	20.72	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.20	93	365082	19.69	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	254583	20.16	ng/ul	96
28) Naphthalene	10.86	128	900748	19.74	ng/ul	99
30) 4-Chloroaniline	10.96	127	346571	21.68	ng/ul	94
31) Hexachlorobutadiene	11.14	225	123866	19.39	ng/ul	93
32) Caprolactam	11.70	113	91650	19.42	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.09	107	296717	21.67	ng/ul	88
34) 2-Methylnaphthalene	12.45	142	653741	19.31	ng/ul	95

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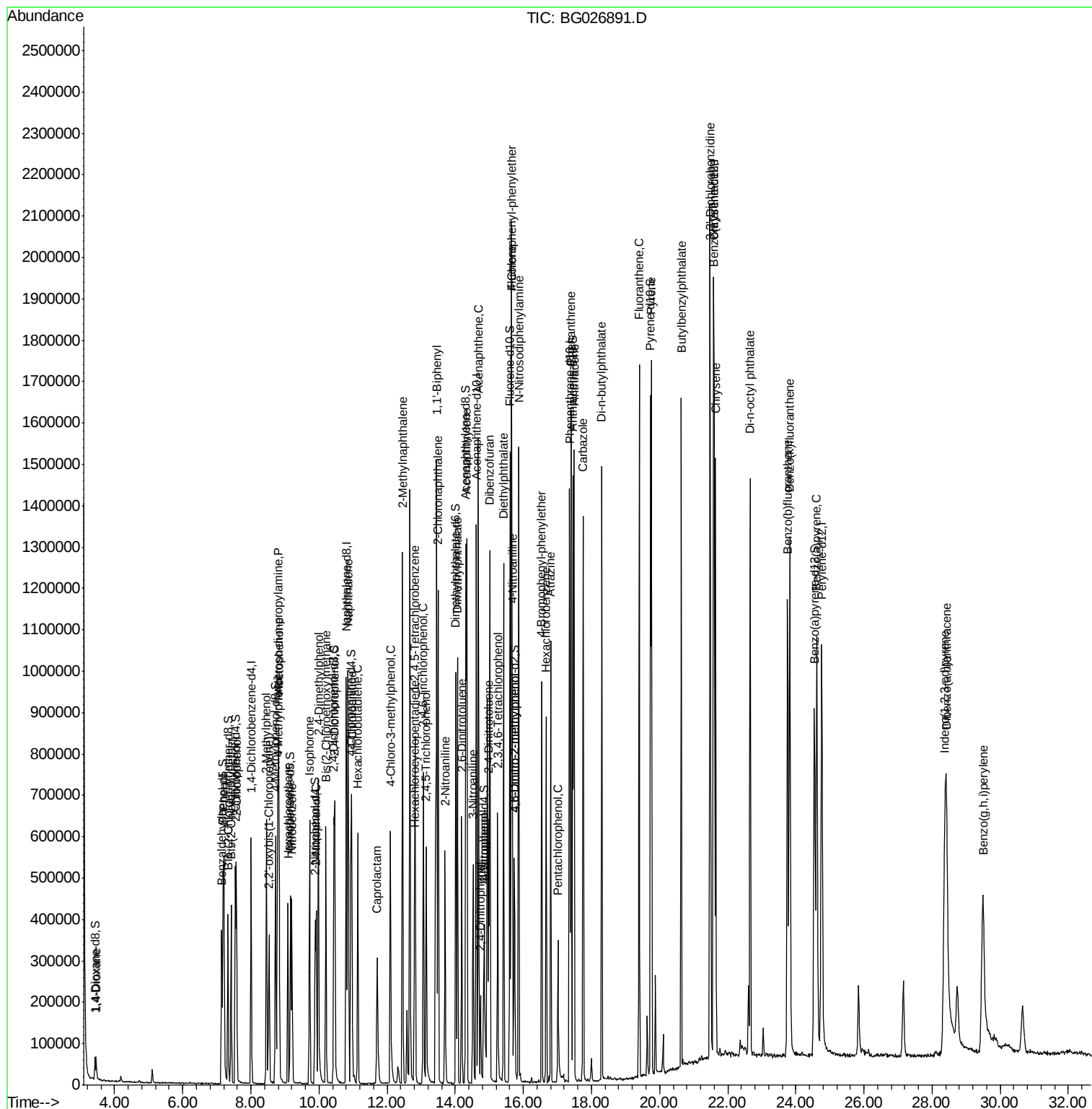
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	249355	20.32	ng/ul	95
37) Hexachlorocyclopentadiene	12.80	237	75562	13.98	ng/ul	97
38) 2,4,6-Trichlorophenol	13.06	196	174231	20.64	ng/ul	97
39) 2,4,5-Trichlorophenol	13.15	196	172649	19.79	ng/ul	97
40) 1,1'-Biphenyl	13.45	154	779870	19.94	ng/ul	97
41) 2-Chloronaphthalene	13.50	162	590579	20.08	ng/ul	95
42) 2-Nitroaniline	13.70	65	176662	21.03	ng/ul#	72
44) Dimethylphthalate	14.06	163	707026	19.28	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	151820	19.62	ng/ul#	85
47) Acenaphthylene	14.34	152	957295	19.98	ng/ul	99
48) 3-Nitroaniline	14.52	138	159716	19.62	ng/ul#	82
49) Acenaphthene	14.68	153	649678	19.49	ng/ul	97
50) 2,4-Dinitrophenol	14.74	184	62450	15.78	ng/ul#	73
52) 4-Nitrophenol	14.85	109	62577	15.80	ng/ul#	23
53) Dibenzofuran	15.01	168	851968	19.20	ng/ul	99
54) 2,4-Dinitrotoluene	14.98	165	204370	18.45	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.24	232	124983	18.24	ng/ul#	74
56) Diethylphthalate	15.42	149	739881	19.28	ng/ul	98
58) Fluorene	15.66	166	693245	19.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	302729	19.17	ng/ul	93
60) 4-Nitroaniline	15.68	138	144727	16.12	ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.74	198	87050	16.49	ng/ul#	95
64) N-Nitrosodiphenylamine	15.86	169	582389	21.23	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	175361	21.06	ng/ul#	84
66) Hexachlorobenzene	16.67	284	185908	20.73	ng/ul#	91
67) Atrazine	16.80	200	179002	20.88	ng/ul#	92
68) Pentachlorophenol	17.01	266	74978	18.31	ng/ul	90
69) Phenanthrene	17.39	178	933943	19.87	ng/ul	98
71) Anthracene	17.49	178	978413	20.29	ng/ul	99
72) Carbazole	17.75	167	880239	21.58	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1142478	21.53	ng/ul#	97
74) Fluoranthene	19.40	202	954413	21.87	ng/ul#	79
77) Pyrene	19.76	202	980605	19.27	ng/ul#	76
78) Butylbenzylphthalate	20.63	149	514482	21.77	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.49	252	341062	23.39	ng/ul#	96
80) Benzo(a)anthracene	21.58	228	899160	20.27	ng/ul	100
82) Chrysene	21.65	228	822870	19.97	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1296852	21.35	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	1013194	20.06	ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	985759	19.86	ng/ul#	92
88) Benzo(a)pyrene	24.62	252	1019811	20.52	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.38	276	1228265	20.85	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.42	278	1035441	20.73	ng/ul#	87
91) Benzo(g,h,i)perylene	29.50	276	847791	17.35	ng/ul#	83

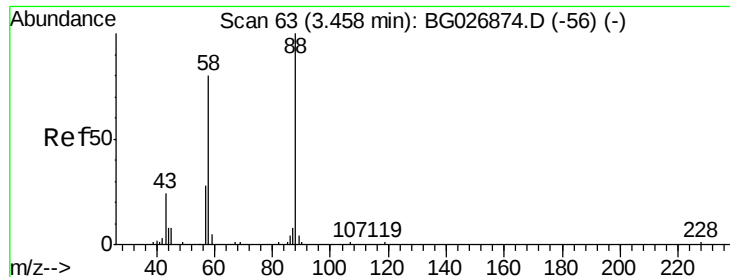
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.18 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.00 min

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SSTD02078

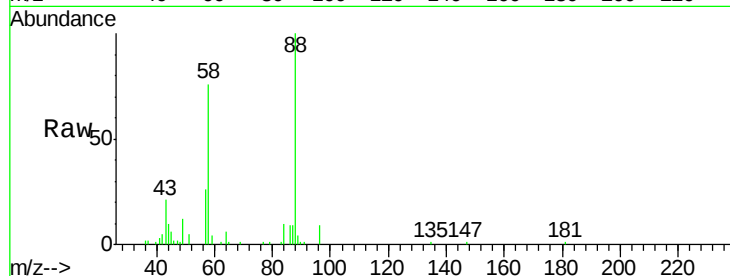
Tgt Ion: 88 Resp: 32342

Ion Ratio Lower Upper

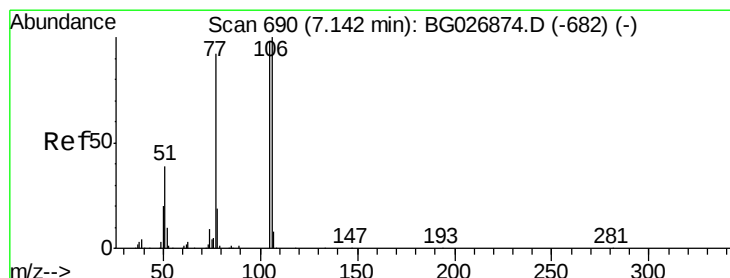
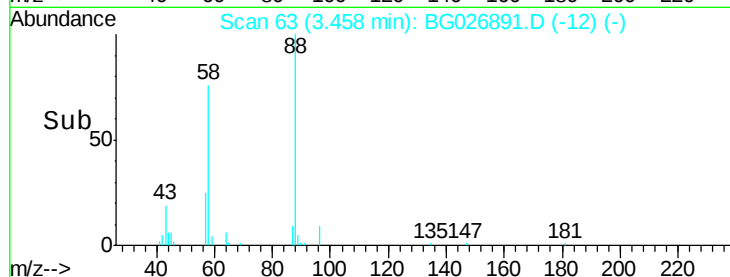
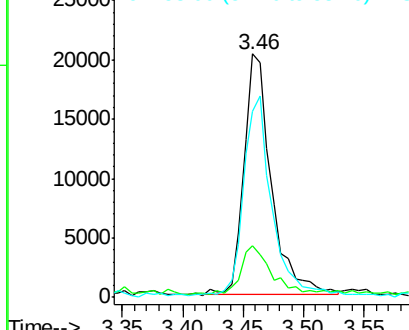
88 100

43 21.3 39.2 58.8#

58 76.2 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 18.70 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

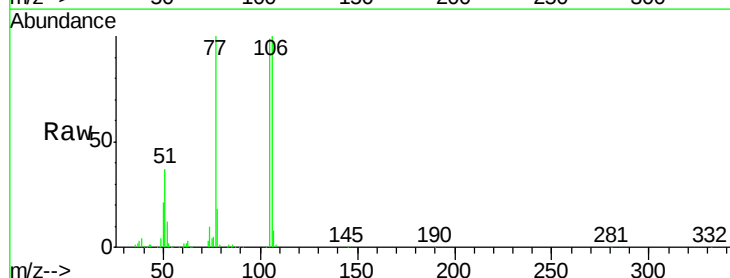
Tgt Ion: 77 Resp: 143495

Ion Ratio Lower Upper

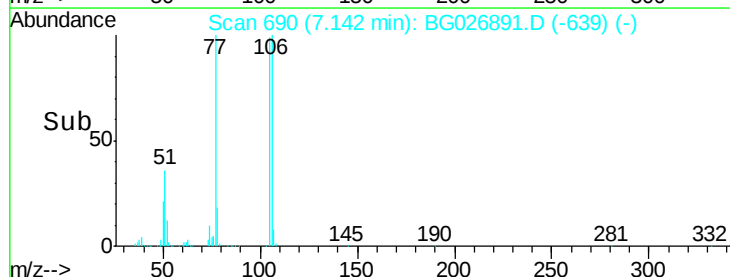
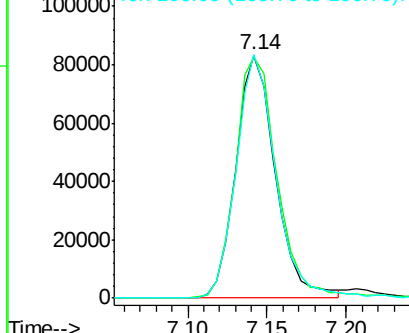
77 100

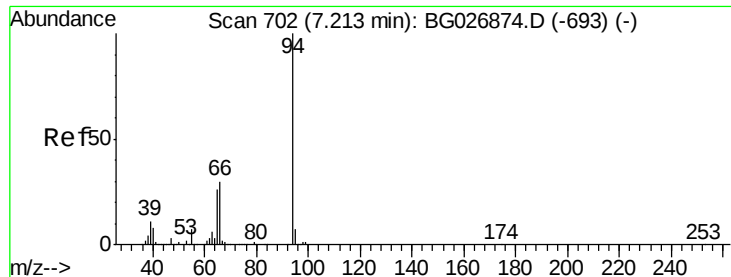
105 99.2 62.0 93.0#

106 100.3 60.2 90.4#



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





#6

Phenol

Concen: 22.45 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

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SSTD02078

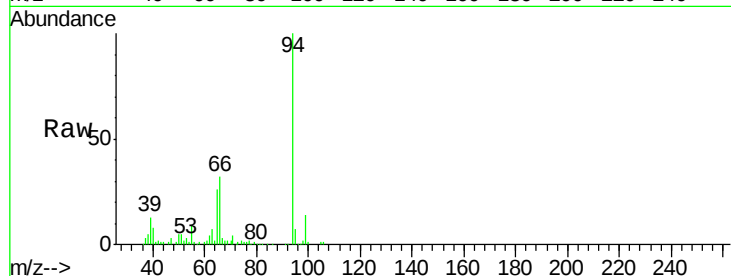
Tgt Ion: 94 Resp: 361208

Ion Ratio Lower Upper

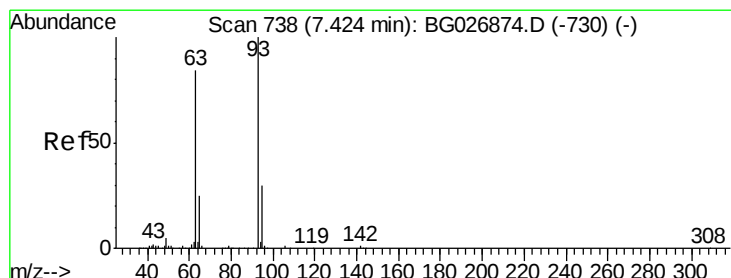
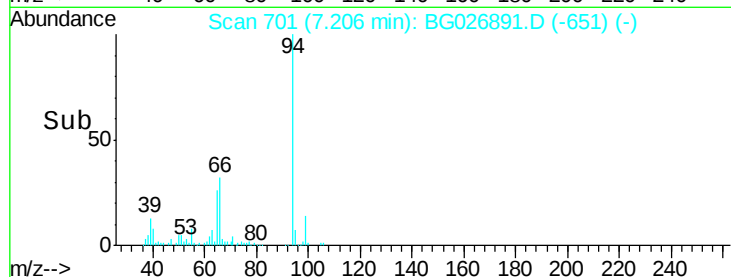
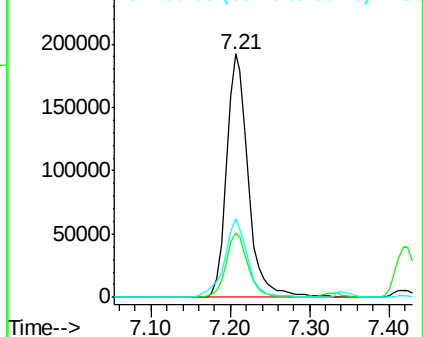
94 100

65 26.4 26.8 40.2#

66 32.4 44.4 66.6#



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: 20.48 ng/ul

RT: 7.42 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

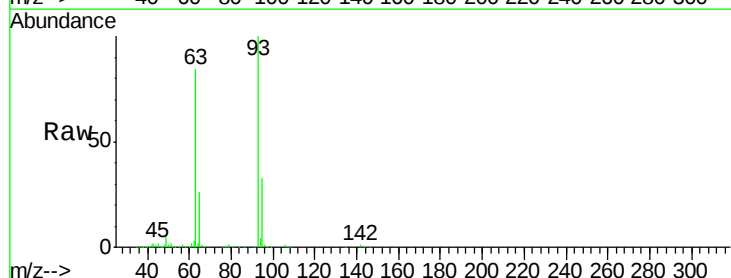
Tgt Ion: 93 Resp: 254453

Ion Ratio Lower Upper

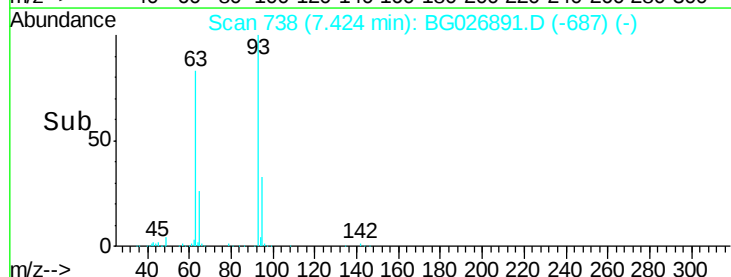
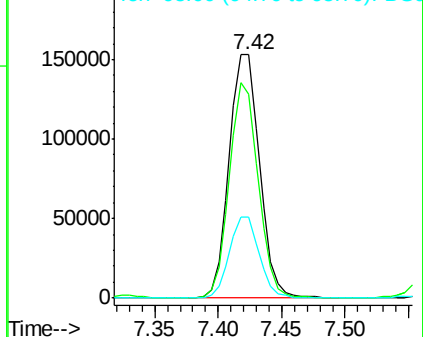
93 100

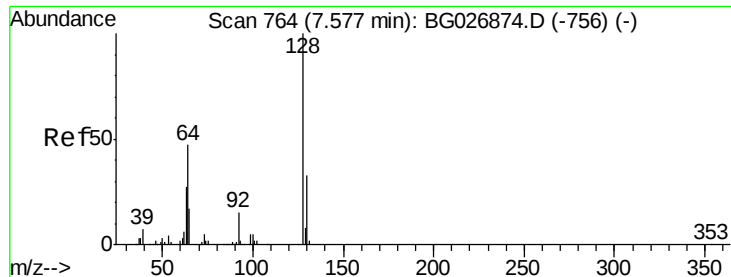
63 83.5 75.5 113.3

95 33.0 29.2 43.8



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

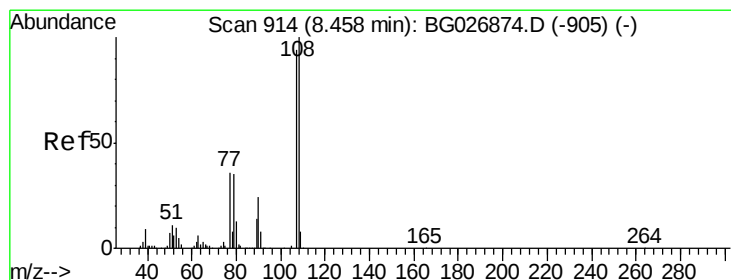
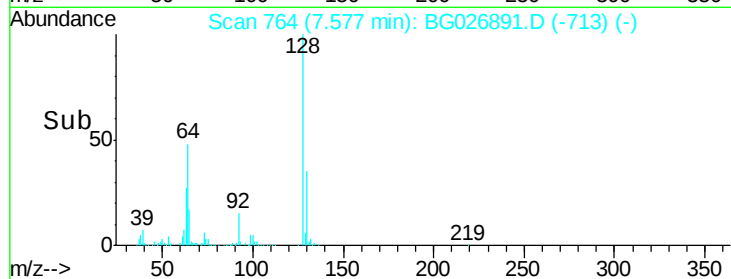
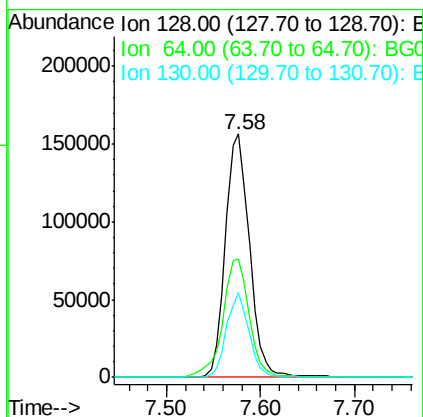
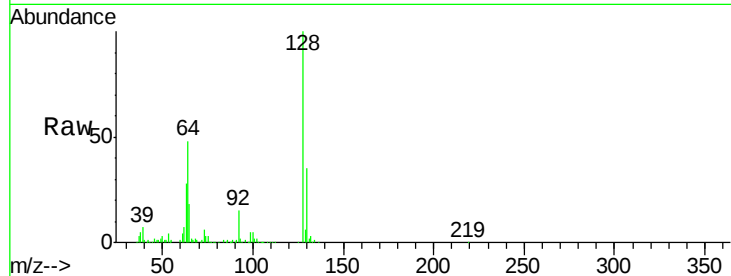




#10
2-Chlorophenol
Concen: 21.13 ng/ul
RT: 7.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

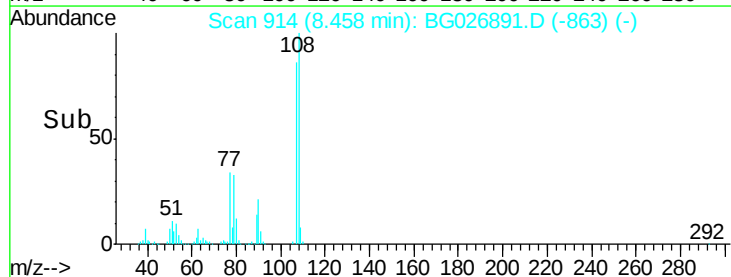
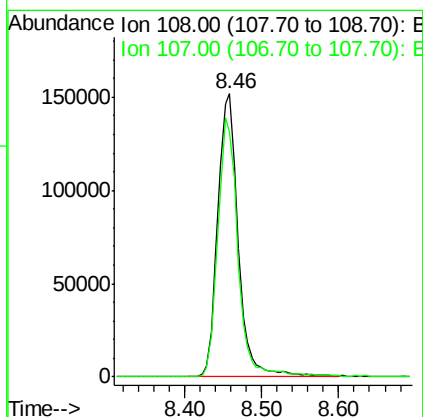
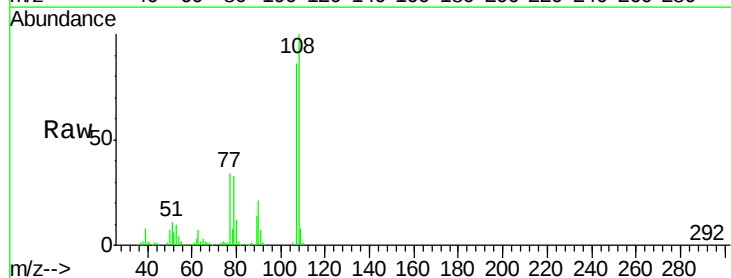
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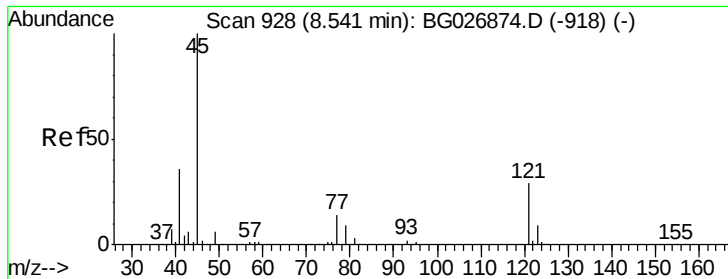
Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.4	56.3	84.5#
130	34.7	26.7	40.1



#11
2-Methylphenol
Concen: 21.93 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.4	76.7	115.1

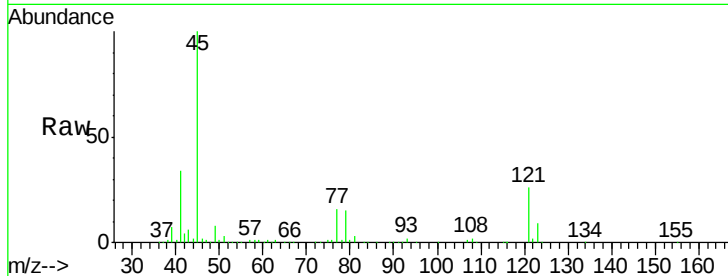




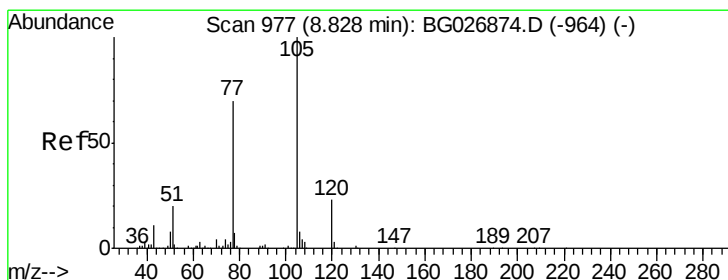
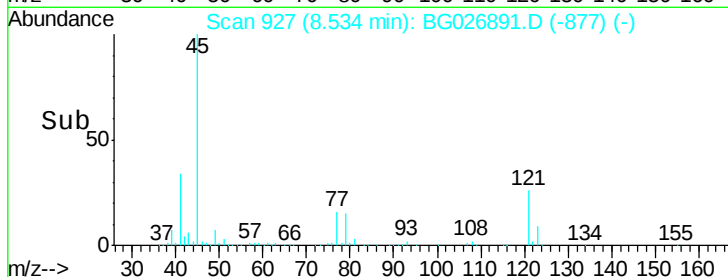
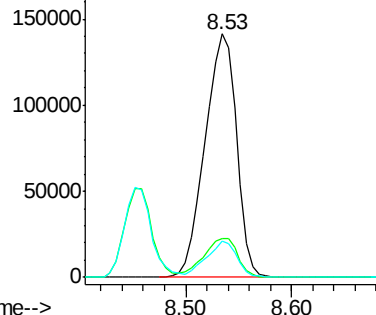
#12
2,2'-oxybis(1-chloropropane)
Concen: 22.50 ng/ul
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

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Tgt Ion: 45 Resp: 291650
Ion Ratio Lower Upper
45 100
77 16.0 10.0 15.0#
79 14.8 7.3 10.9#

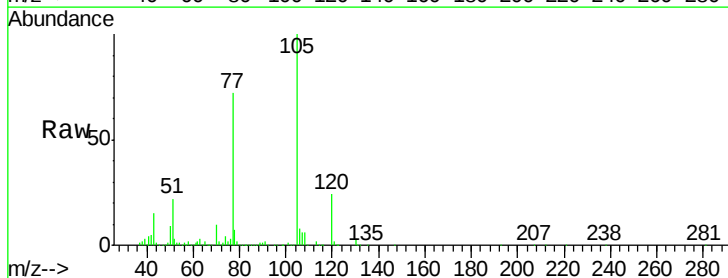


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

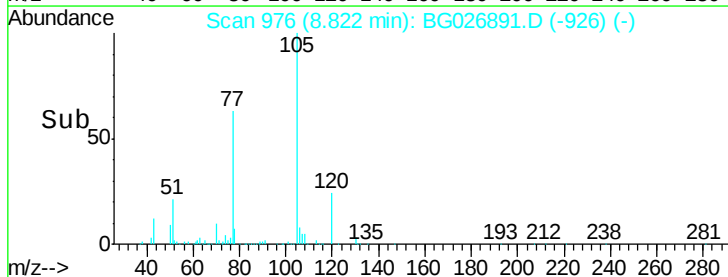
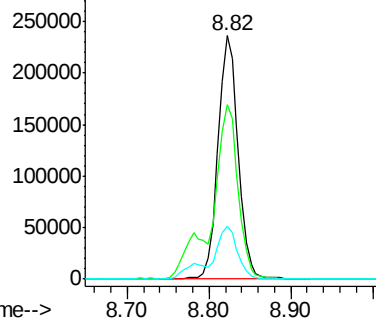


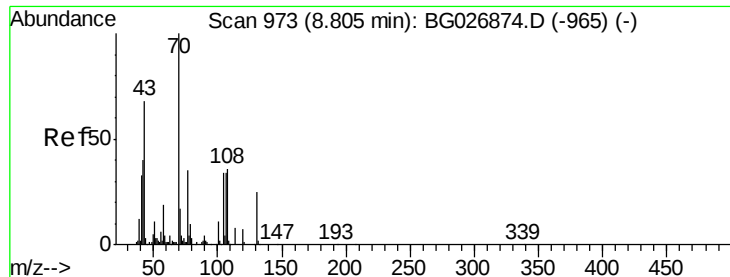
#14
Acetophenone
Concen: 20.86 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion: 105 Resp: 403683
Ion Ratio Lower Upper
105 100
77 71.6 76.0 114.0#
51 21.8 34.8 52.2#



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: 19.87 ng/ul

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

Tgt Ion: 70 Resp: 189723

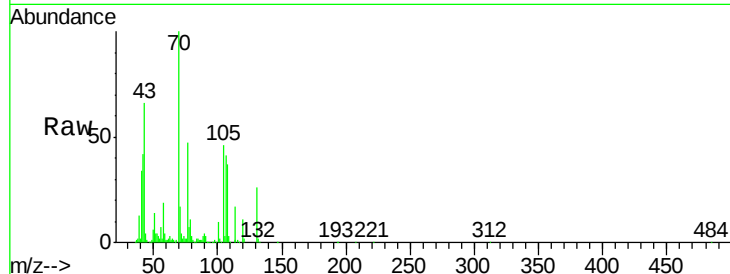
Ion Ratio Lower Upper

70 100

42 42.1 59.0 88.6#

101 10.3 6.6 9.8#

130 25.7 15.6 23.4#

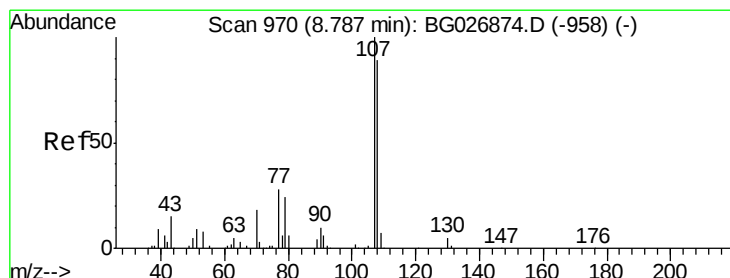
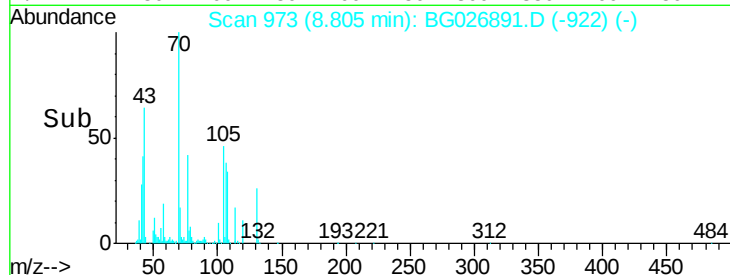
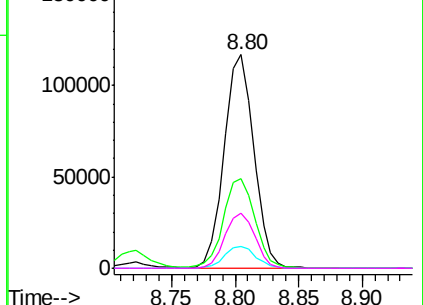


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 21.65 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG026891.D

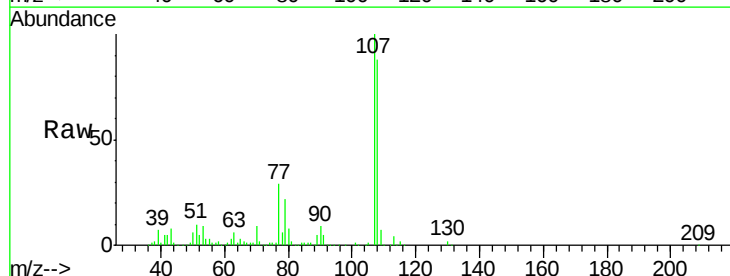
Acq: 8 May 2017 17:08

Tgt Ion: 108 Resp: 301536

Ion Ratio Lower Upper

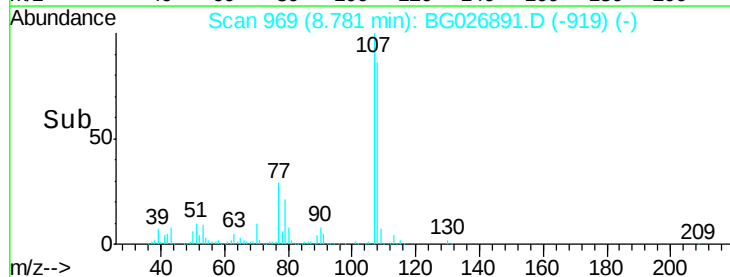
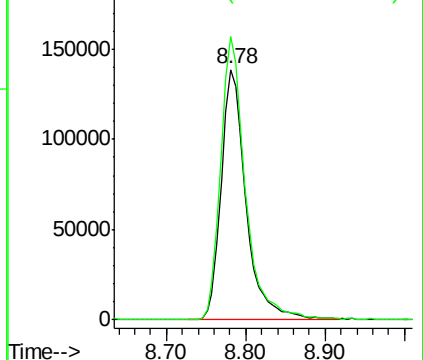
108 100

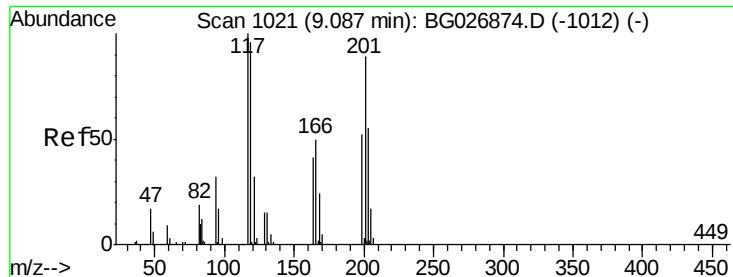
107 113.2 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 19.78 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

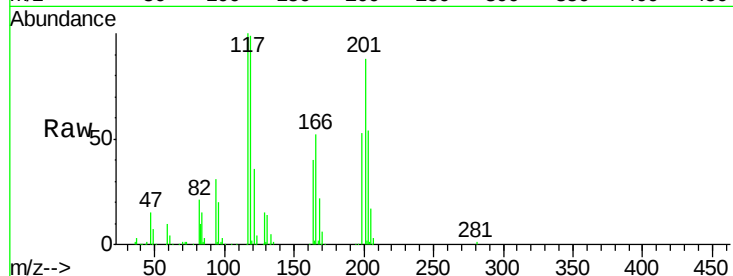
Tgt Ion:117 Resp: 98673

Ion Ratio Lower Upper

117 100

201 88.5 91.9 137.9#

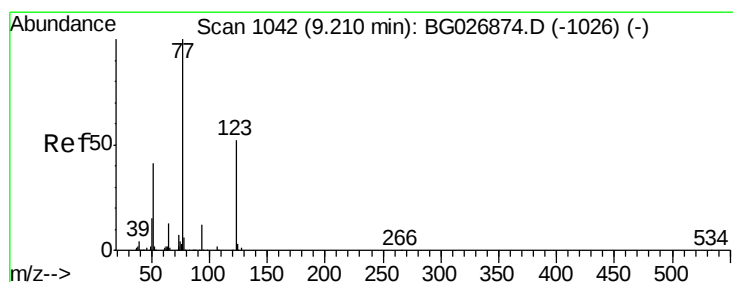
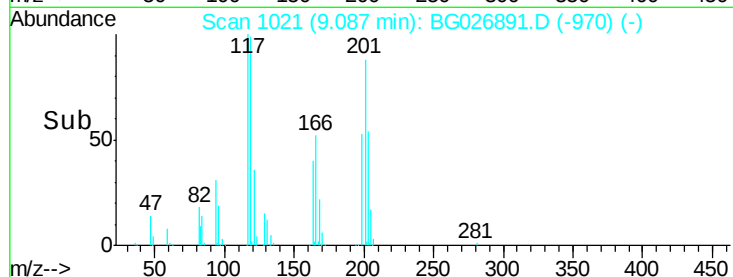
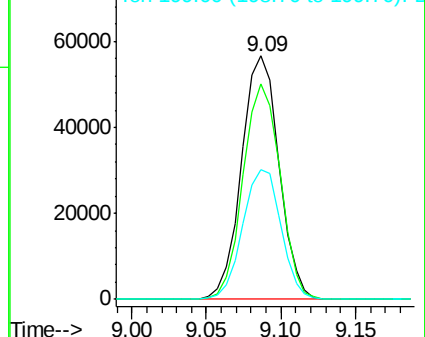
199 53.0 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.85 ng/ul

RT: 9.20 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

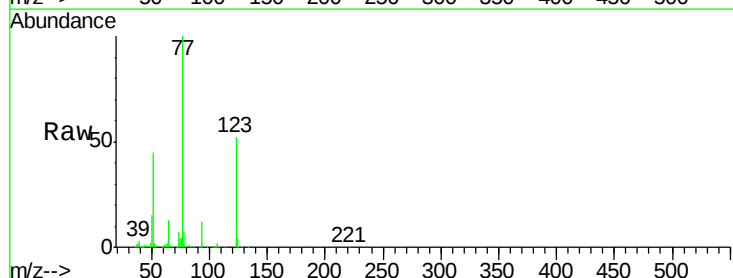
Tgt Ion: 77 Resp: 280651

Ion Ratio Lower Upper

77 100

123 52.3 27.4 41.0#

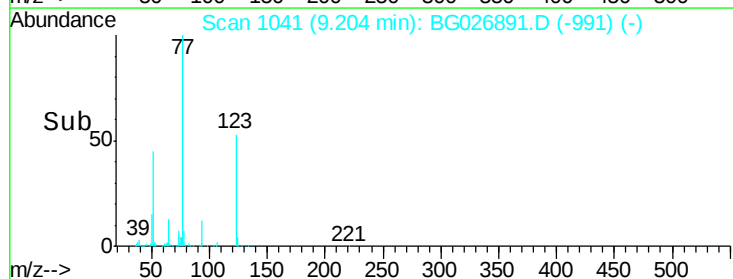
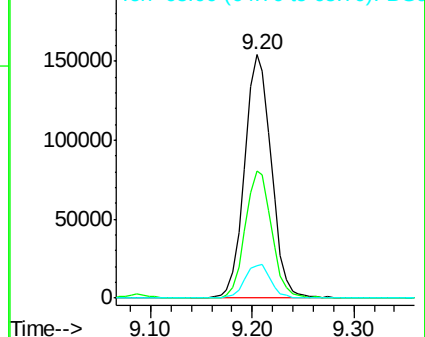
65 13.3 13.3 19.9

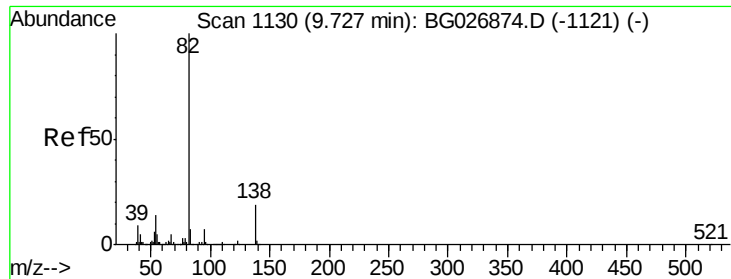


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.20 ng/ul

RT: 9.72 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

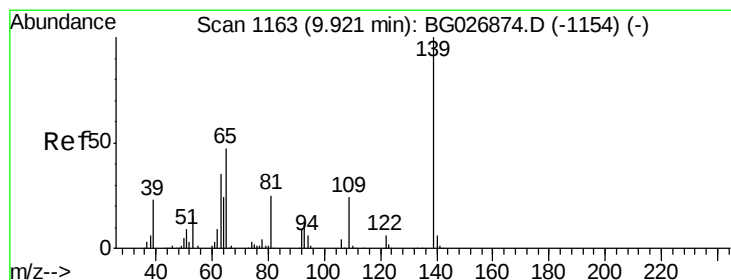
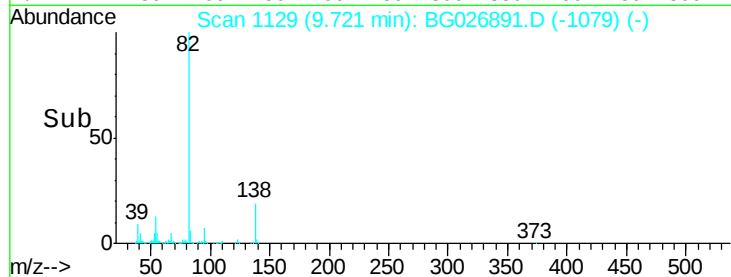
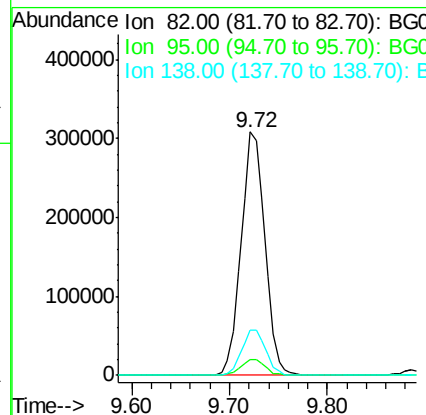
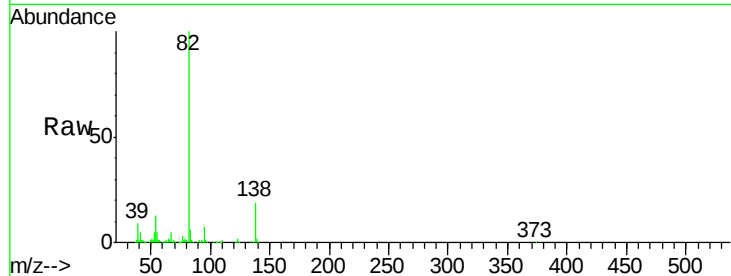
Tgt Ion: 82 Resp: 521246

Ion Ratio Lower Upper

82 100

95 6.6 7.8 11.6#

138 18.5 12.2 18.2#



#23

2-Nitrophenol

Concen: 19.53 ng/ul

RT: 9.91 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

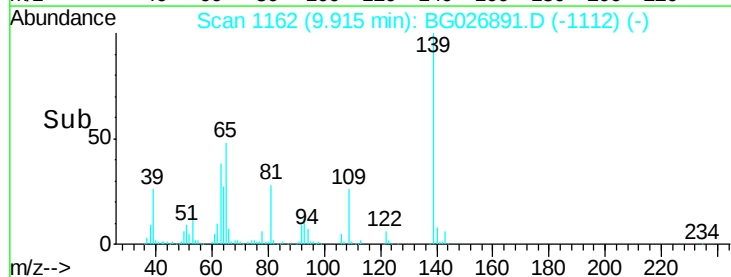
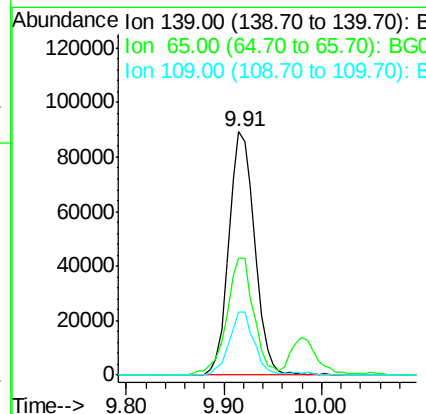
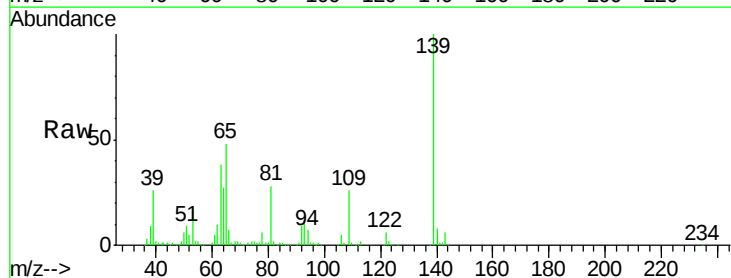
Tgt Ion: 139 Resp: 163632

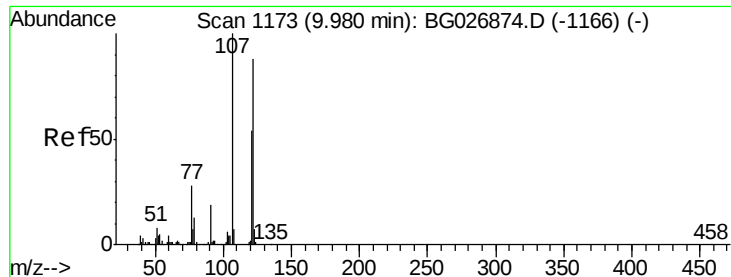
Ion Ratio Lower Upper

139 100

65 48.1 67.0 100.6#

109 26.0 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 20.72 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

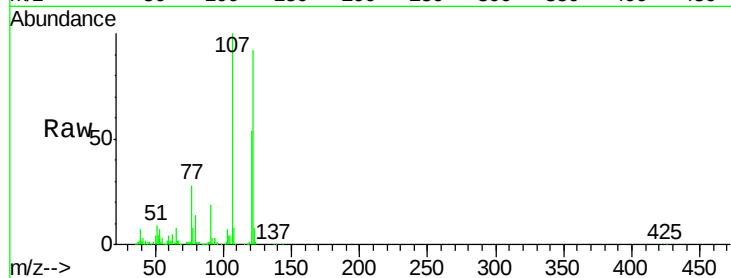
Tgt Ion: 107 Resp: 316440

Ion Ratio Lower Upper

107 100

121 53.6 32.3 48.5#

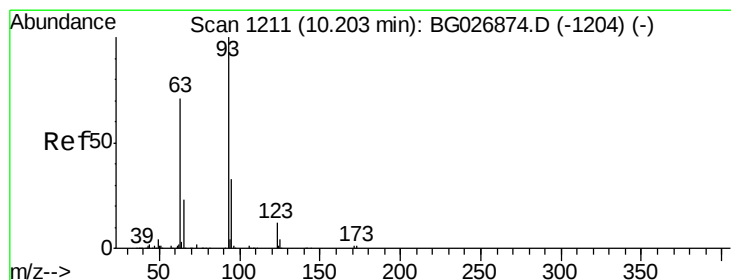
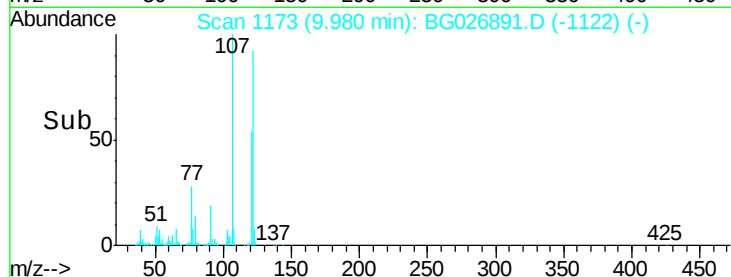
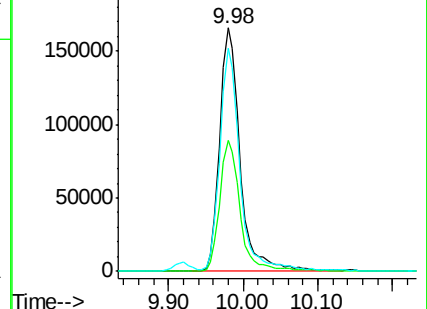
122 91.6 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.69 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

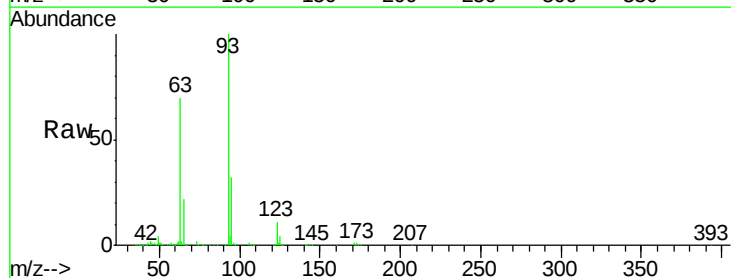
Tgt Ion: 93 Resp: 365082

Ion Ratio Lower Upper

93 100

95 32.0 23.4 35.0

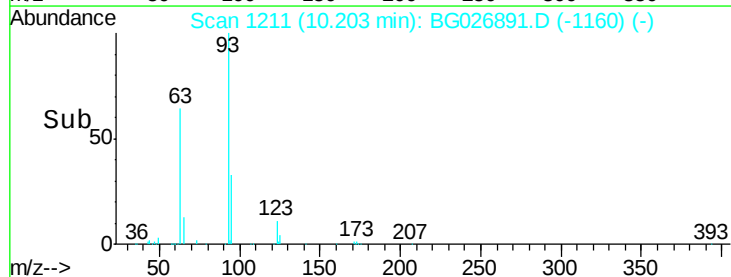
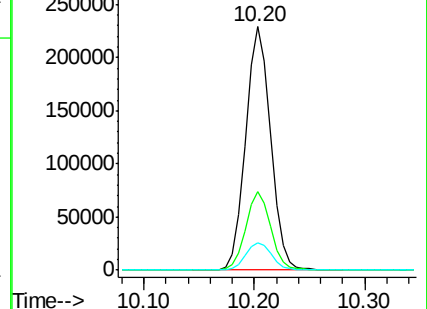
123 11.5 7.8 11.6

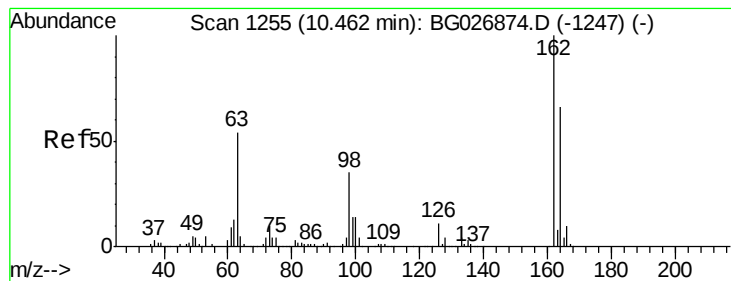


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#27

2,4-Dichlorophenol

Concen: 20.16 ng/ul

RT: 10.46 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

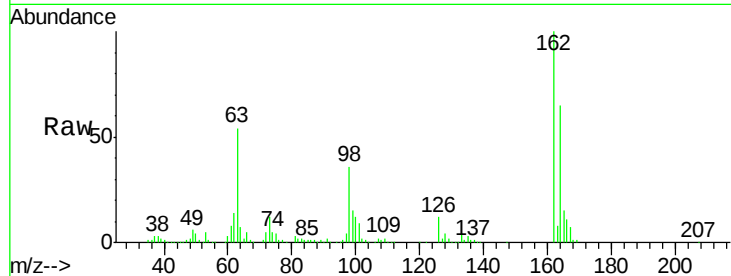
Tgt Ion:162 Resp: 254583

Ion Ratio Lower Upper

162 100

164 65.5 50.8 76.2

98 35.7 32.1 48.1

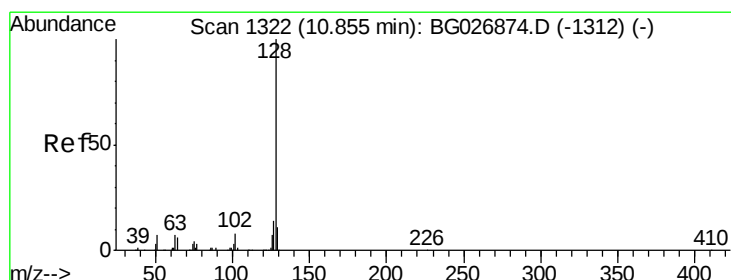
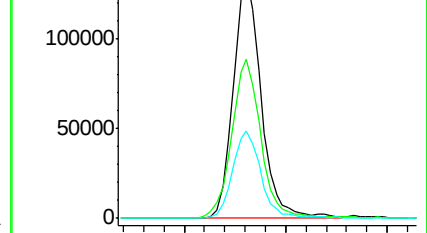
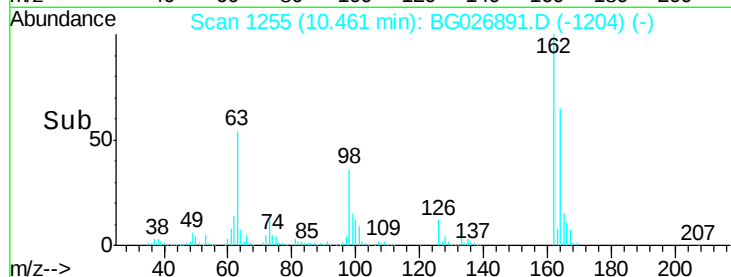


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#28

Naphthalene

Concen: 19.74 ng/ul

RT: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

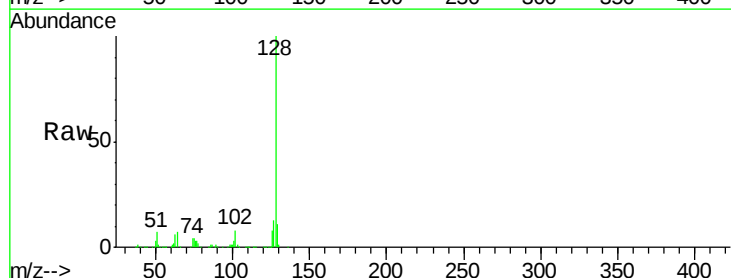
Tgt Ion:128 Resp: 900748

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

127 13.2 10.3 15.5

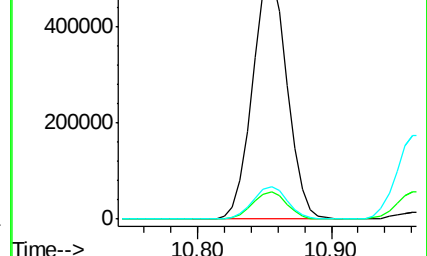
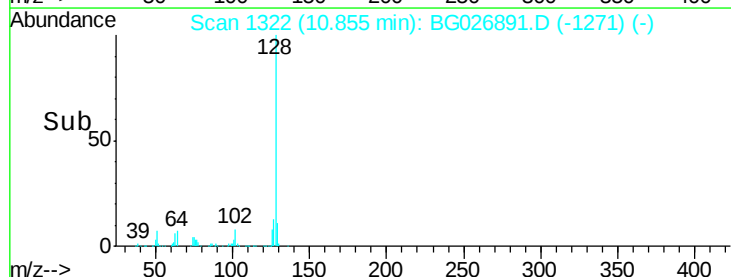


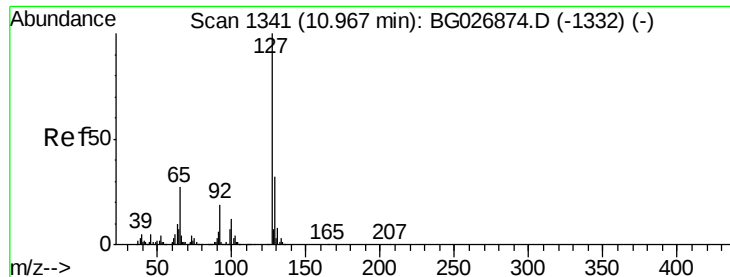
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

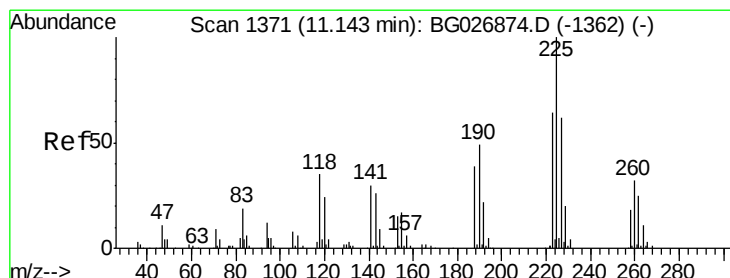
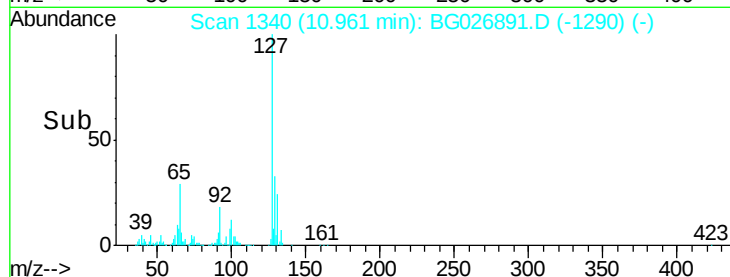
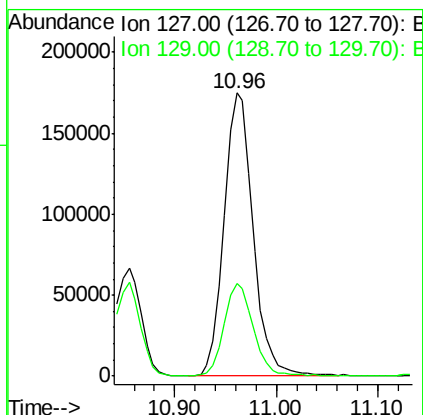
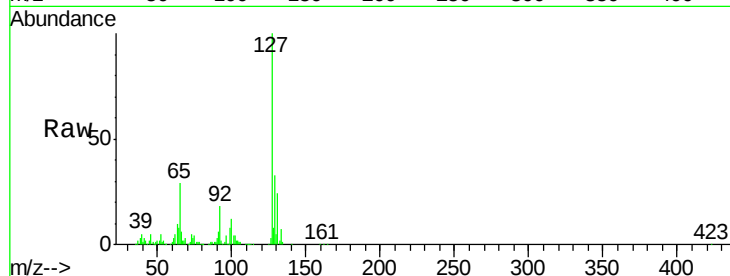




#30
4-Chloroaniline
Concen: 21.68 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

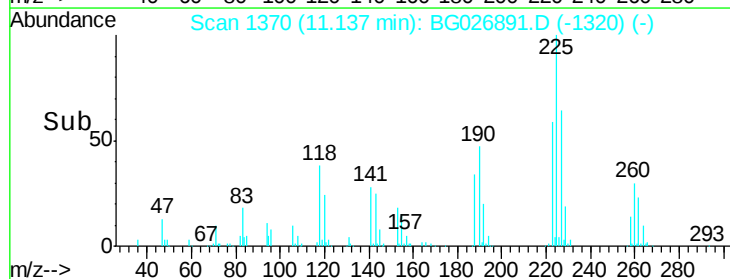
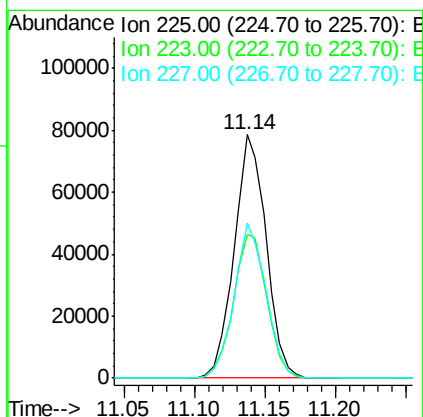
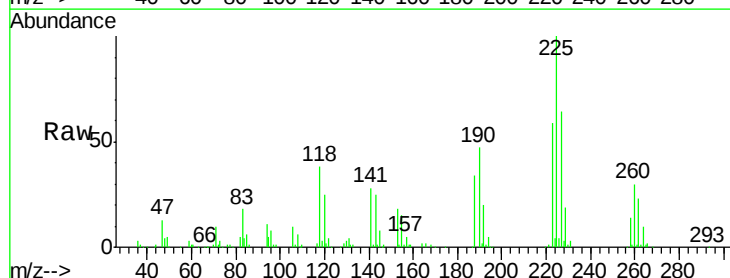
Instrument :
BNA_G
ClientSampleId :
SSTD02078

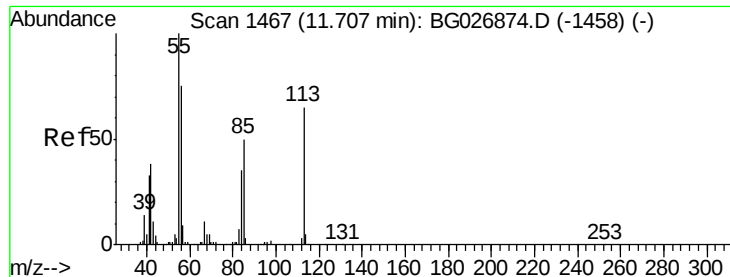
Tgt Ion:127 Resp: 346571
Ion Ratio Lower Upper
127 100
129 32.7 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.39 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion:225 Resp: 123866
Ion Ratio Lower Upper
225 100
223 59.3 45.9 68.9
227 63.7 44.7 67.1





#32

Caprolactam

Concen: 19.42 ng/ul

RT: 11.70 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

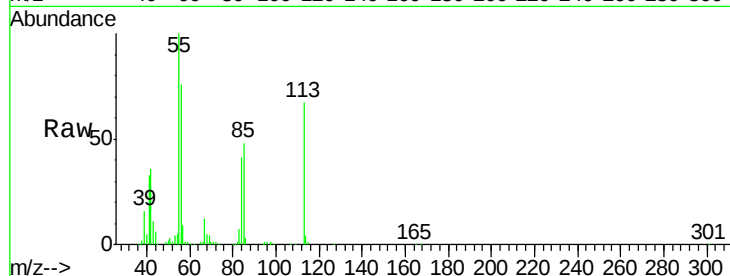
Tgt Ion:113 Resp: 91650

Ion Ratio Lower Upper

113 100

55 148.5 168.6 252.8#

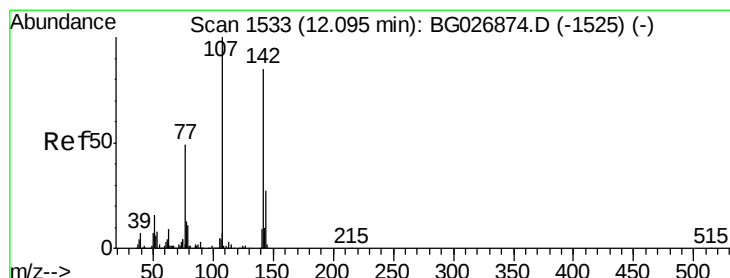
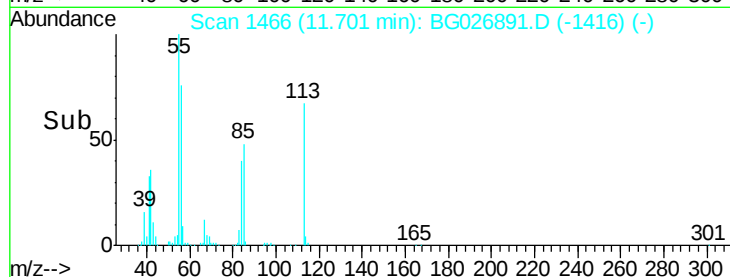
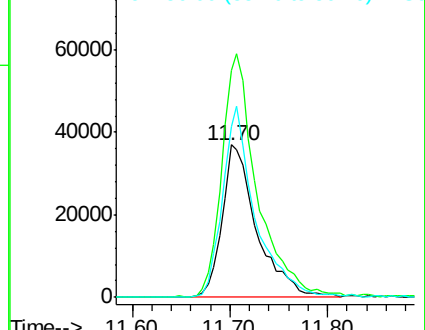
56 112.3 128.5 192.7#



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: 21.67 ng/ul

RT: 12.09 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

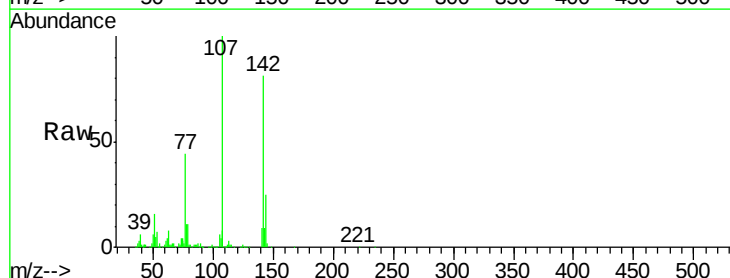
Tgt Ion:107 Resp: 296717

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

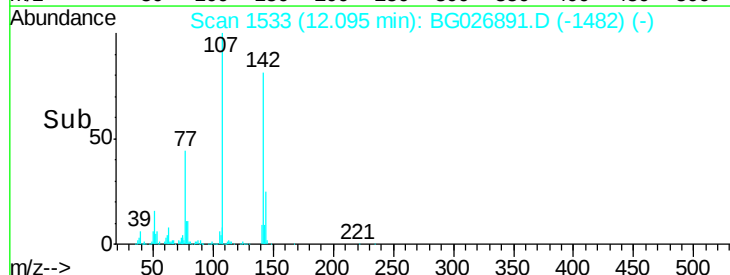
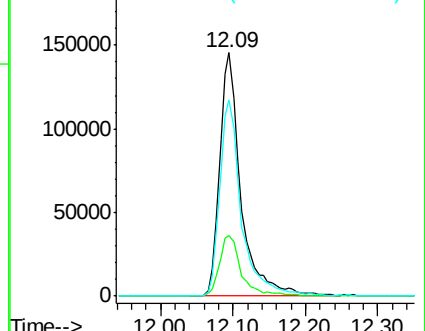
142 80.8 55.0 82.4

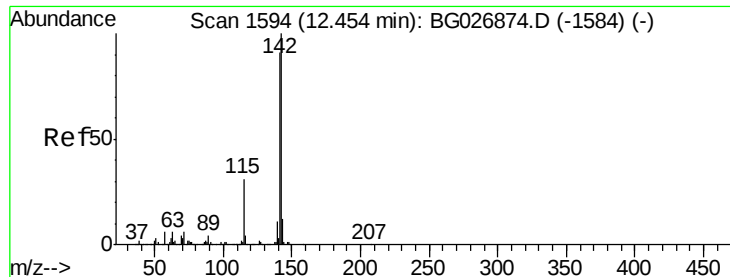


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

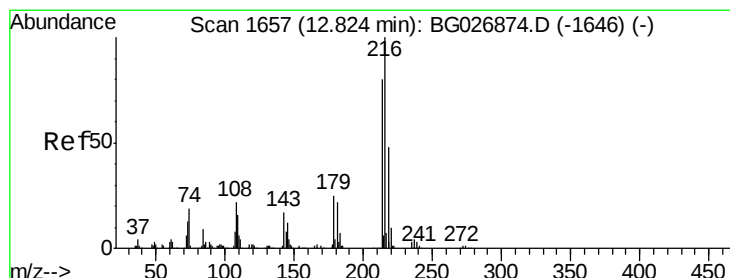
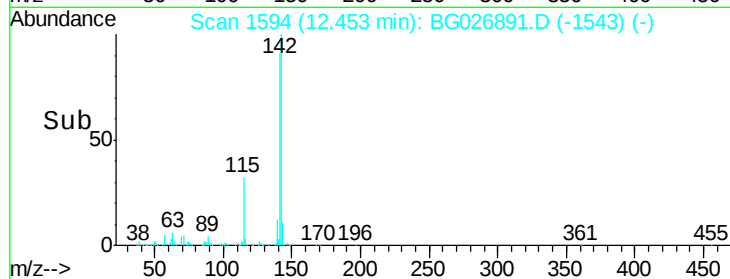
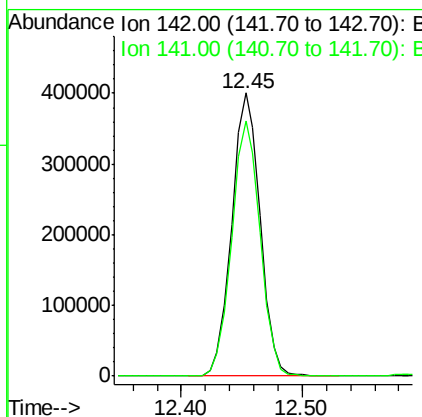
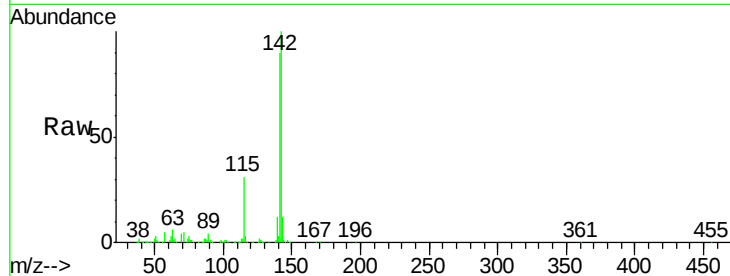




#34
 2-Methylnaphthalene
 Concen: 19.31 ng/ul
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

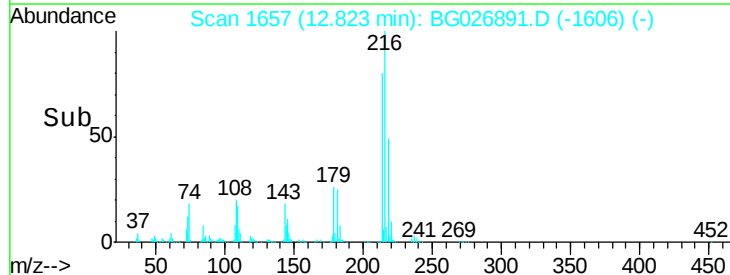
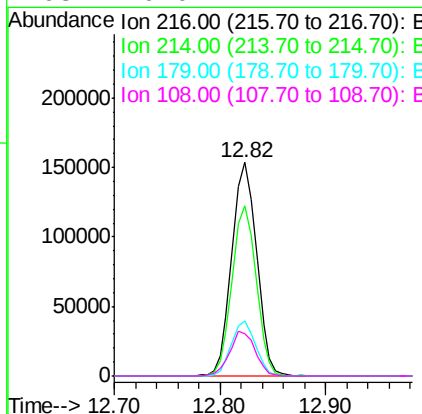
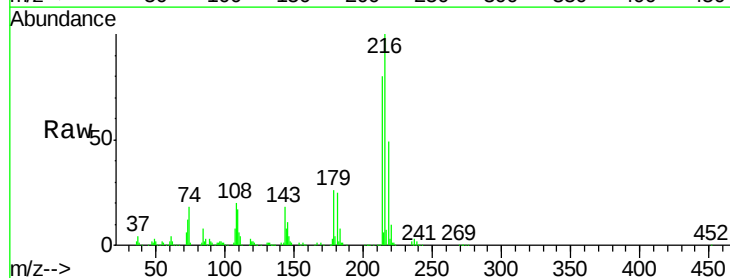
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02078

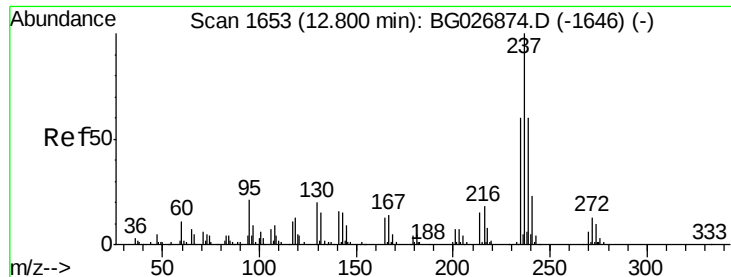
Tgt Ion:142 Resp: 653741
 Ion Ratio Lower Upper
 142 100
 141 90.0 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.32 ng/ul
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

Tgt Ion:216 Resp: 249355
 Ion Ratio Lower Upper
 216 100
 214 80.0 67.0 100.6
 179 25.7 18.1 27.1
 108 20.0 14.1 21.1

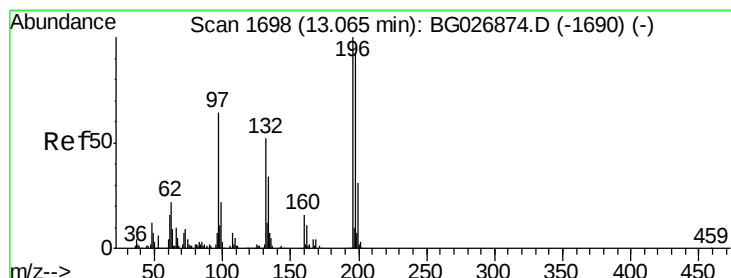
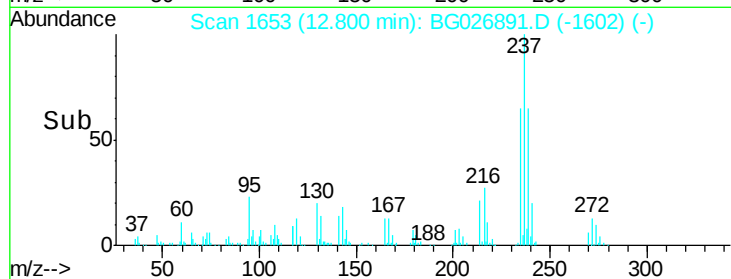
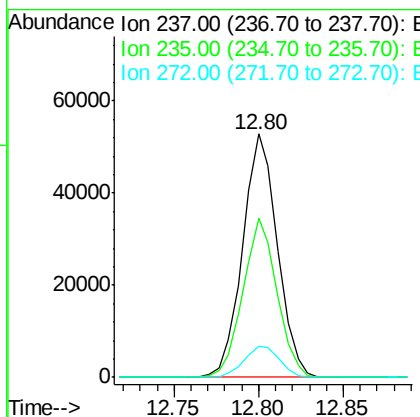
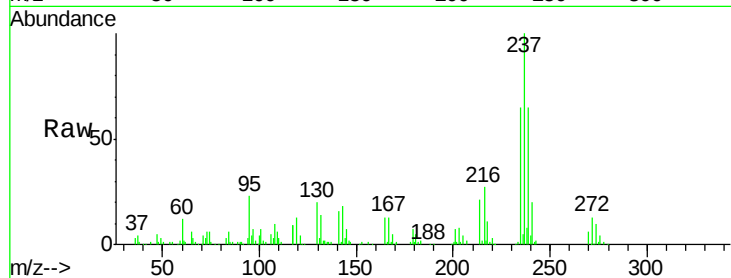




#37
Hexachlorocyclopentadiene
Concen: 13.98 ng/ul
RT: 12.80 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

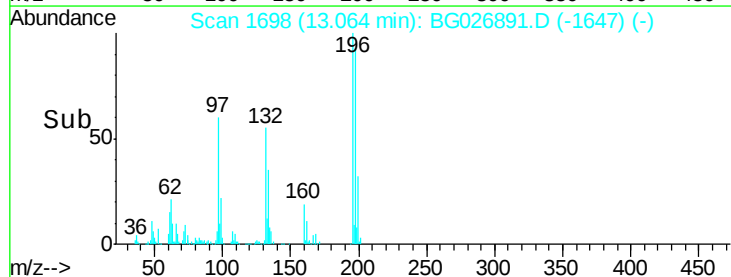
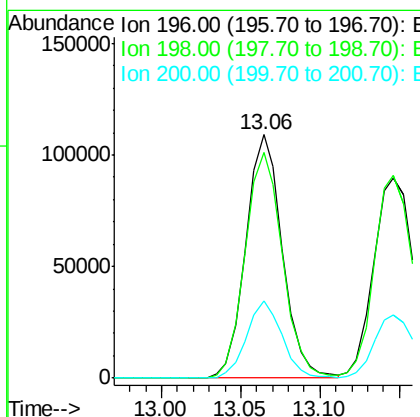
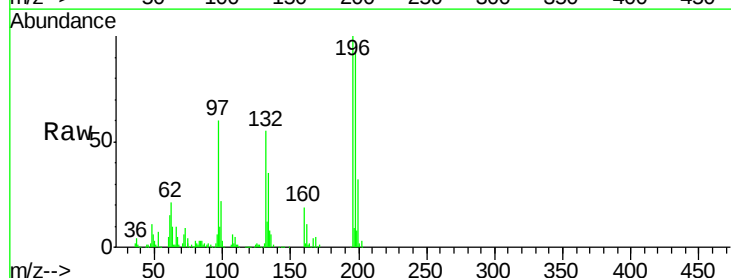
Instrument :
BNA_G
ClientSampleId :
SSTD02078

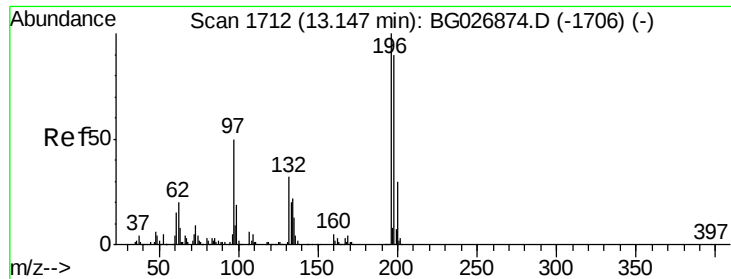
Tgt Ion: 237 Resp: 75562
Ion Ratio Lower Upper
237 100
235 65.2 50.2 75.4
272 13.3 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.64 ng/ul
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion: 196 Resp: 174231
Ion Ratio Lower Upper
196 100
198 92.6 71.4 107.2
200 31.9 24.6 37.0

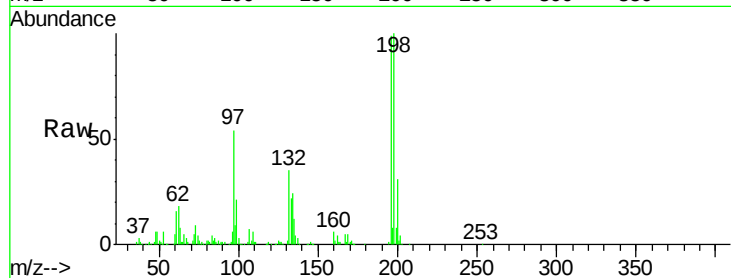




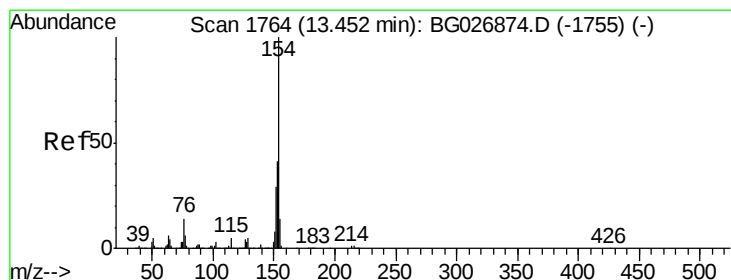
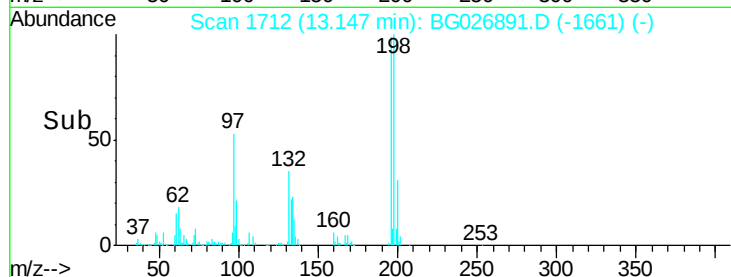
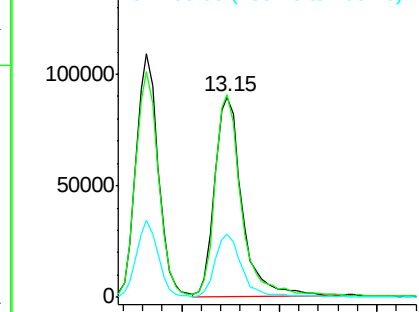
#39
 2,4,5-Trichlorophenol
 Concen: 19.79 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

Instrument :
 BNA_G
 ClientSampled :
 SSTD02078

Tgt Ion	Resp	Lower	Upper
196	172649		
198	100.9	78.6	118.0
200	31.7	27.3	40.9

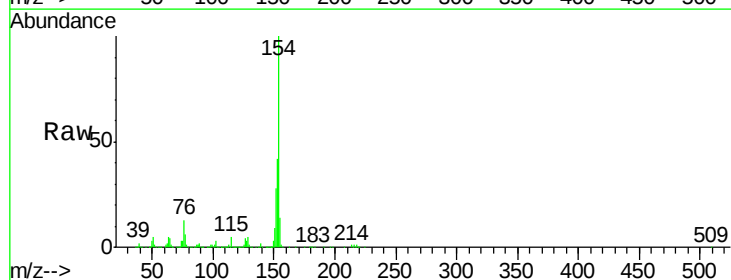


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

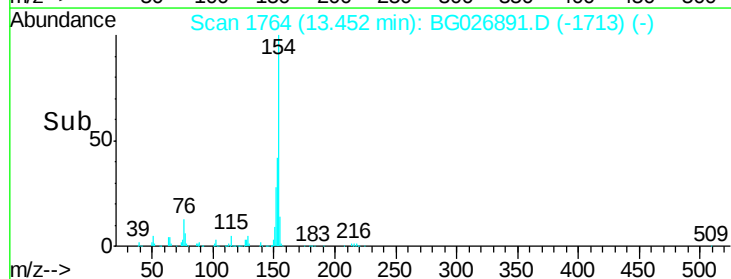
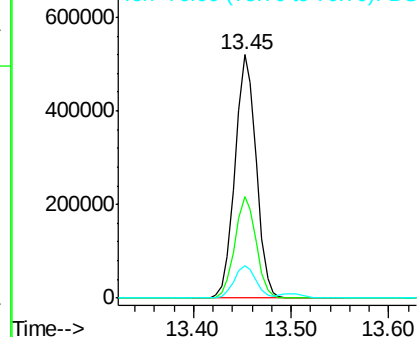


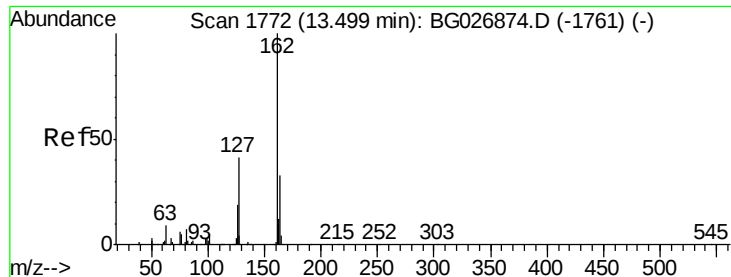
#40
 1,1'-Biphenyl
 Concen: 19.94 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

Tgt Ion	Resp	Lower	Upper
154	779870		
153	41.9	32.2	48.2
76	13.4	9.6	14.4



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

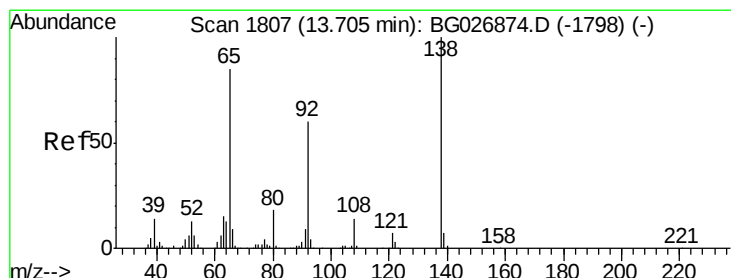
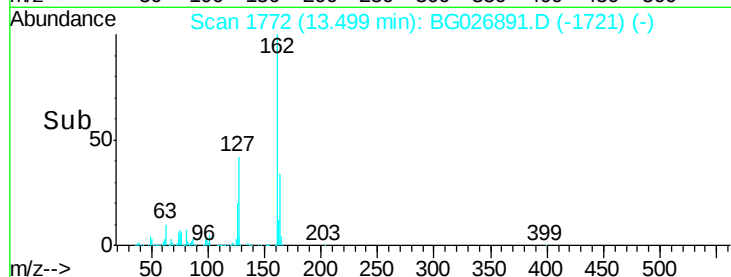
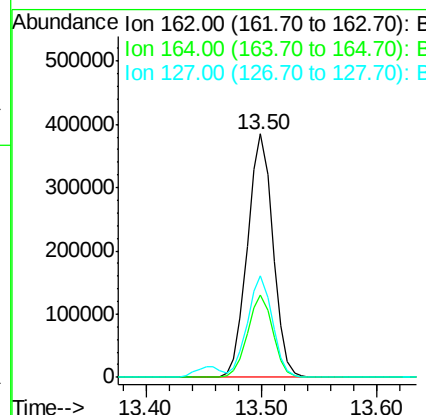
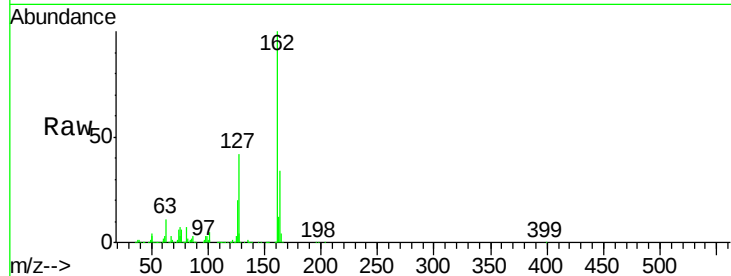




#41
2-Chloronaphthalene
Concen: 20.08 ng/ul
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

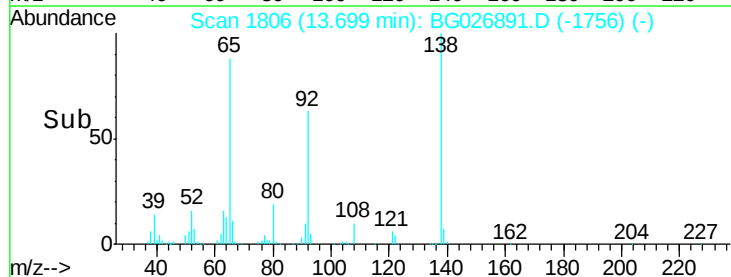
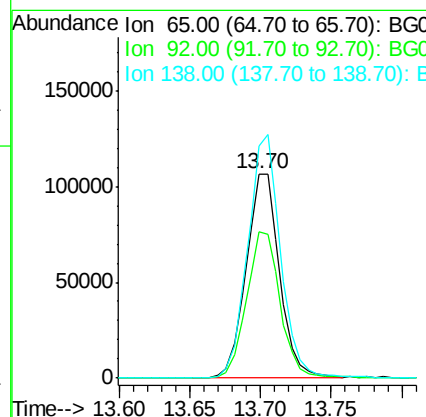
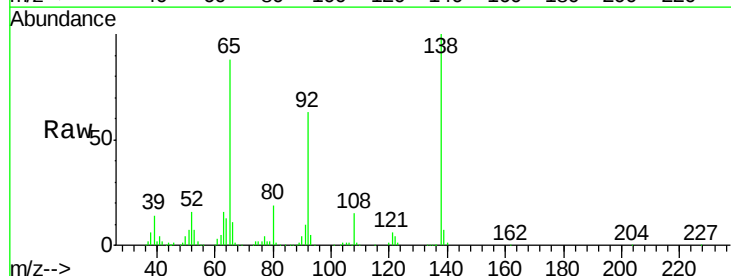
Instrument :
BNA_G
ClientSampleId :
SSTD02078

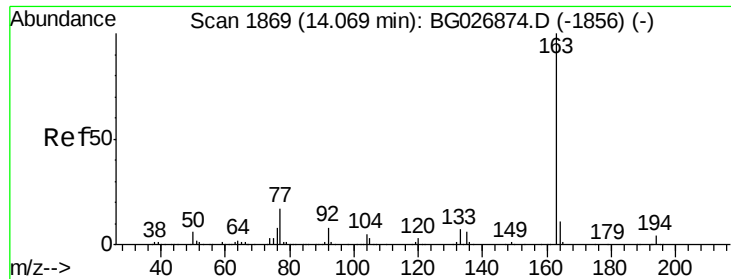
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	41.5	30.7	46.1



#42
2-Nitroaniline
Concen: 21.03 ng/ul
RT: 13.70 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	50.9	76.3
138	113.8	61.8	92.6





#44

Dimethylphthalate

Concen: 19.28 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

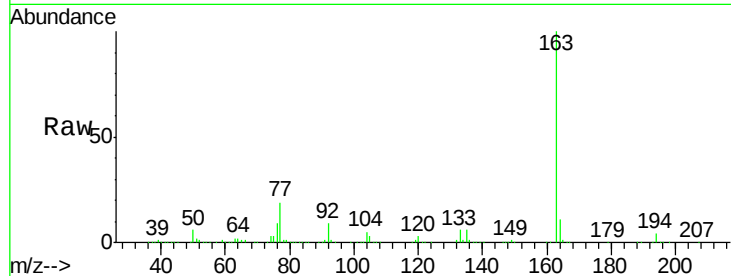
Tgt Ion:163 Resp: 707026

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

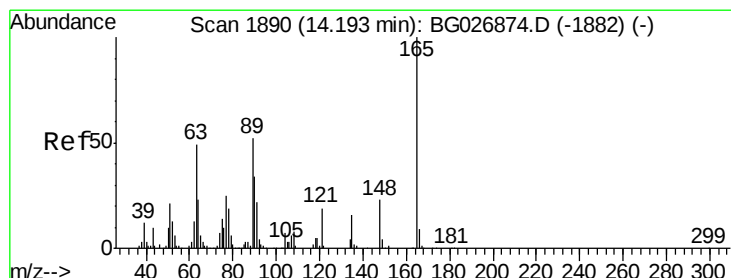
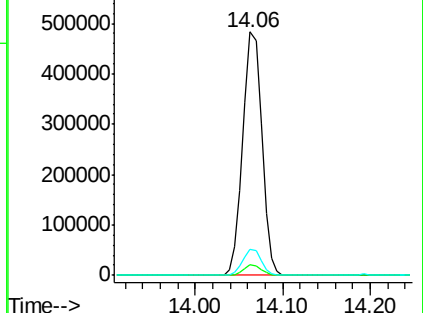
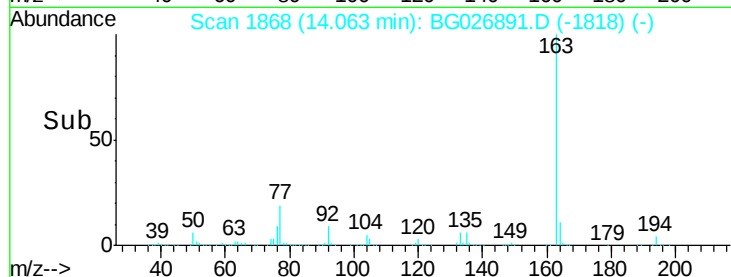
164 10.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.62 ng/ul

RT: 14.19 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

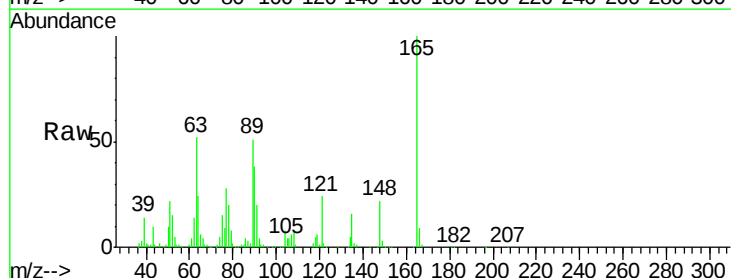
Tgt Ion:165 Resp: 151820

Ion Ratio Lower Upper

165 100

89 51.2 52.9 79.3#

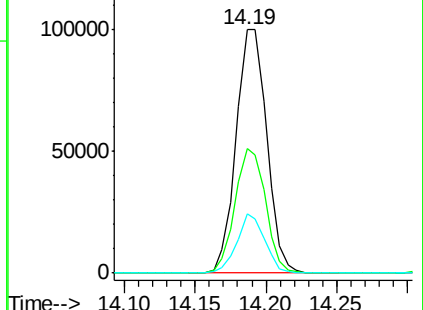
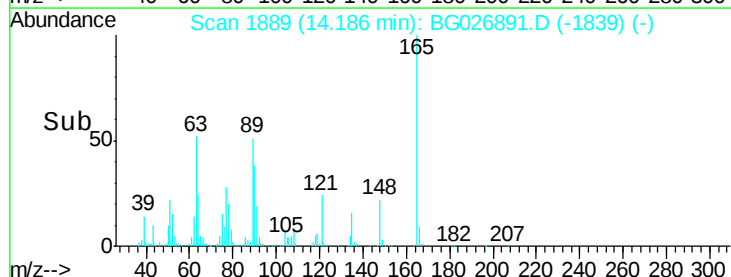
121 24.3 22.2 33.4

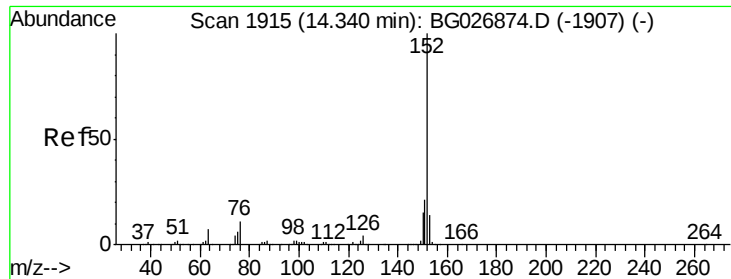


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.98 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

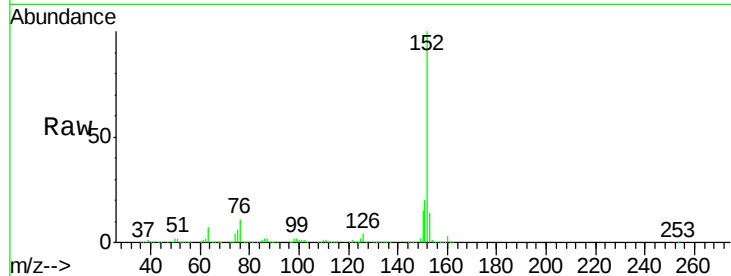
Tgt Ion:152 Resp: 957295

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1

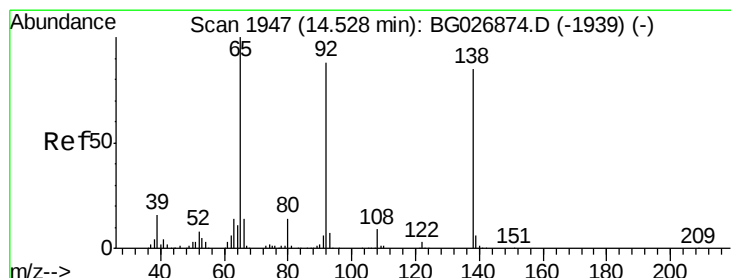
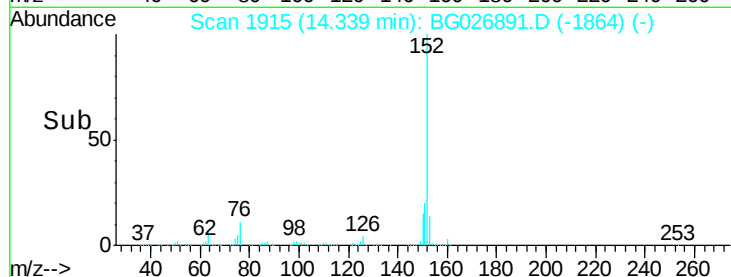
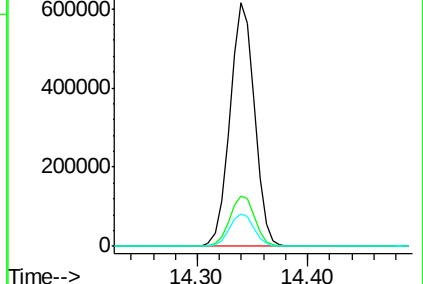
153 13.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.62 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

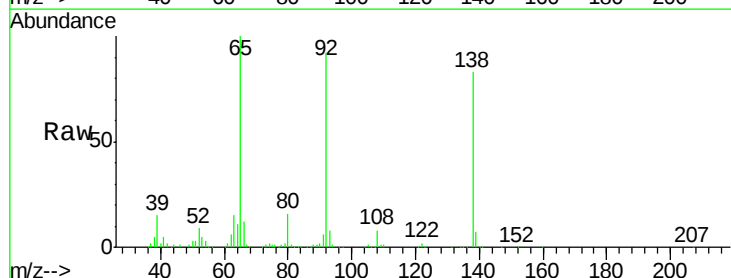
Tgt Ion:138 Resp: 159716

Ion Ratio Lower Upper

138 100

108 9.9 6.3 9.5#

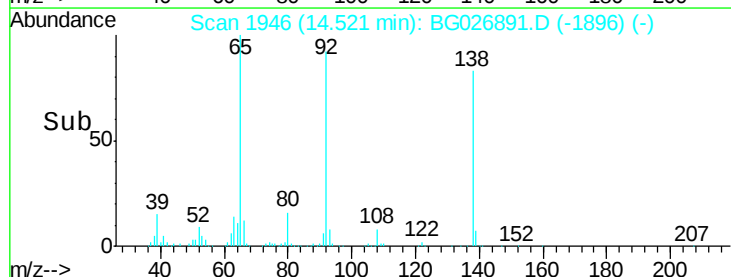
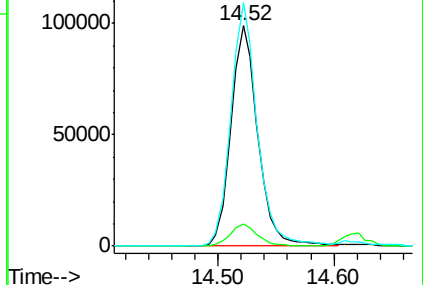
92 110.4 106.4 159.6

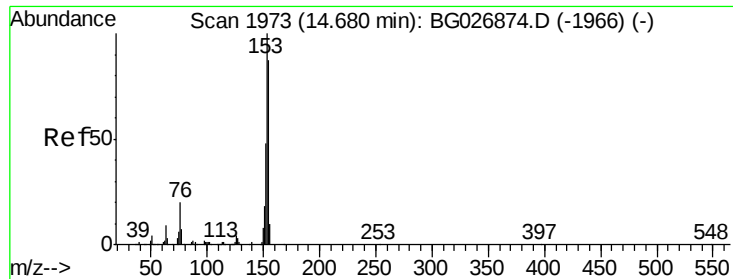


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.49 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

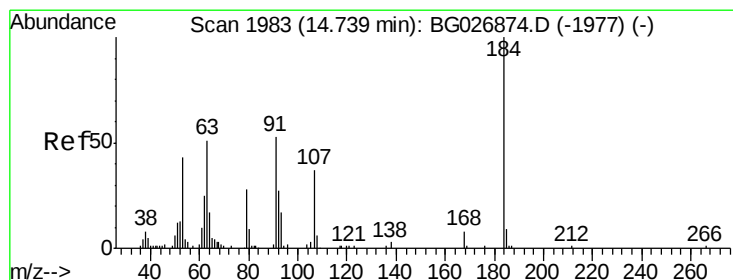
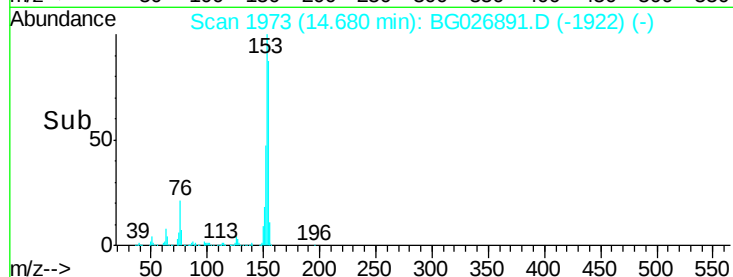
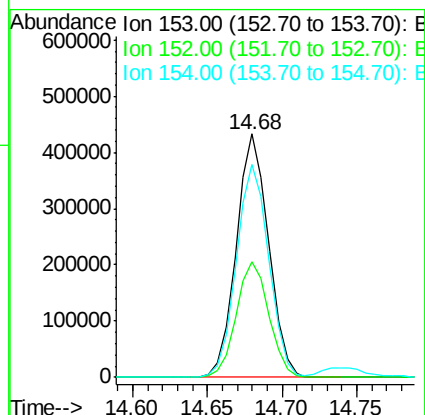
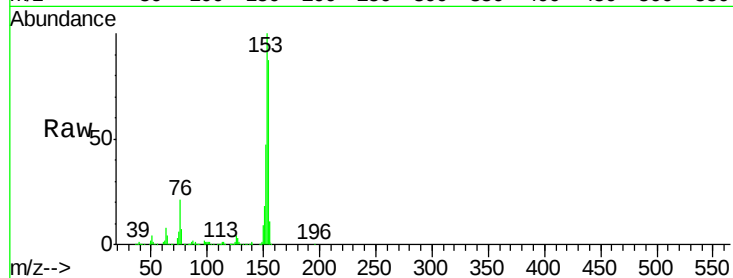
Tgt Ion:153 Resp: 649678

Ion Ratio Lower Upper

153 100

152 47.3 36.5 54.7

154 87.3 72.3 108.5



#50

2,4-Dinitrophenol

Concen: 15.78 ng/ul

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

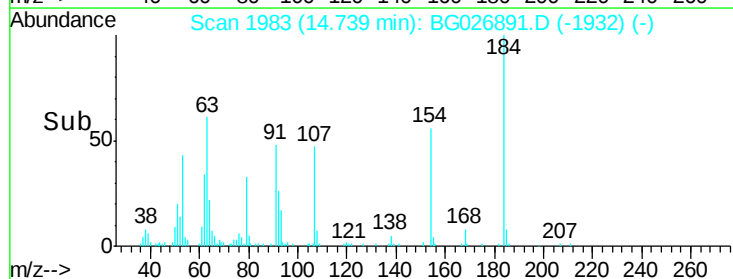
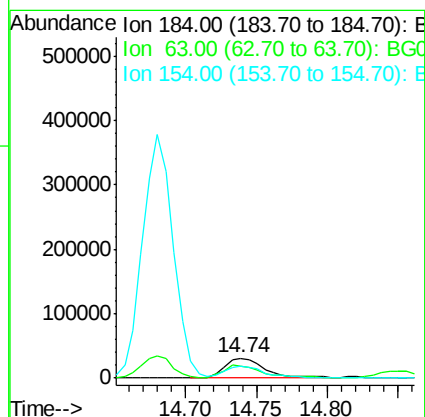
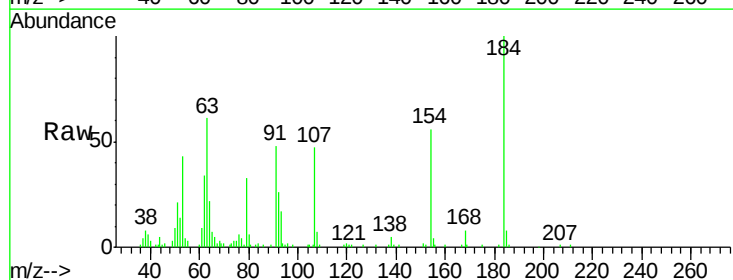
Tgt Ion:184 Resp: 62450

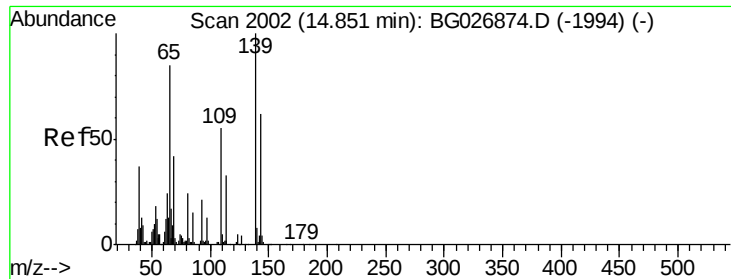
Ion Ratio Lower Upper

184 100

63 61.3 65.1 97.7#

154 56.3 68.2 102.4#





#52

4-Nitrophenol

Concen: 15.80 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

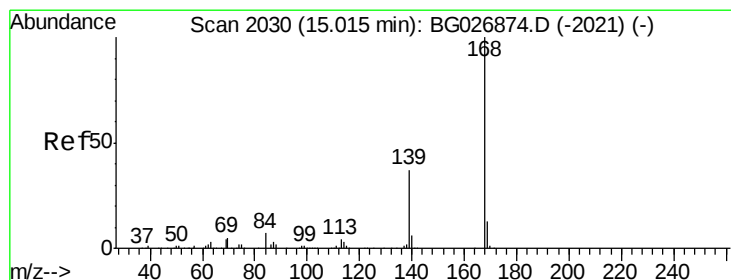
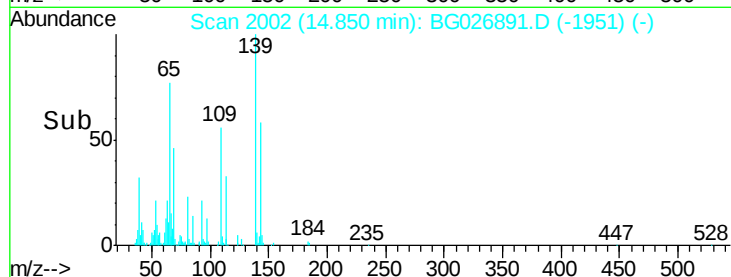
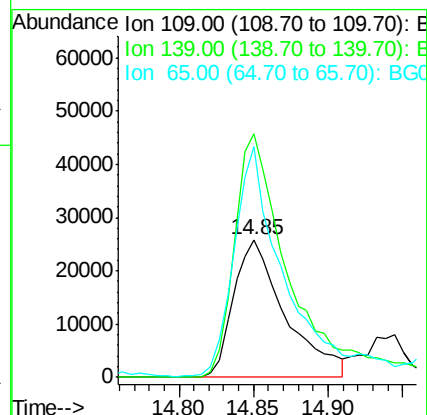
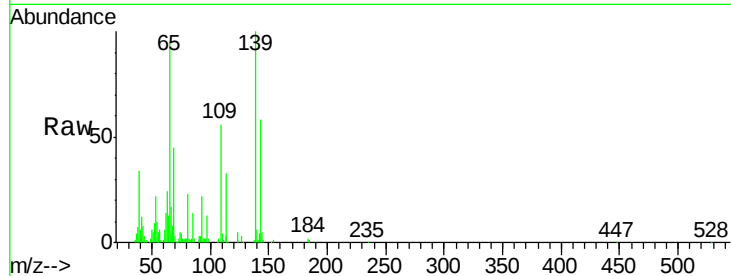
Tgt Ion:109 Resp: 62577

Ion Ratio Lower Upper

109 100

139 177.2 62.6 93.8#

65 168.4 90.4 135.6#



#53

Dibenzofuran

Concen: 19.20 ng/ul

RT: 15.01 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG026891.D

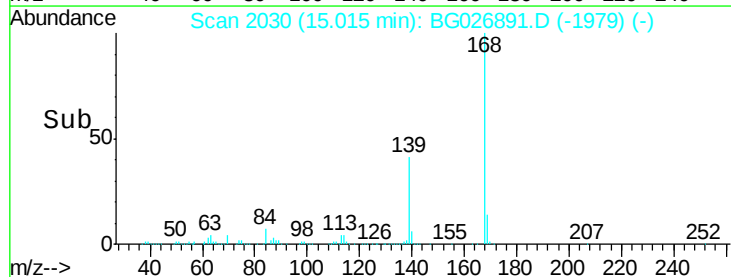
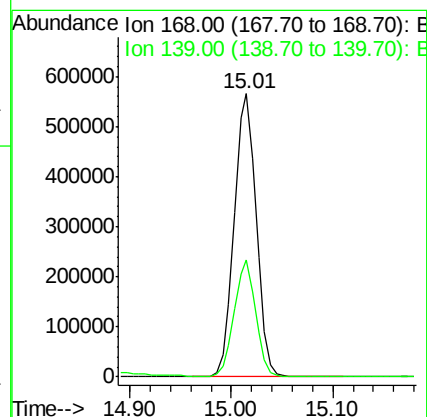
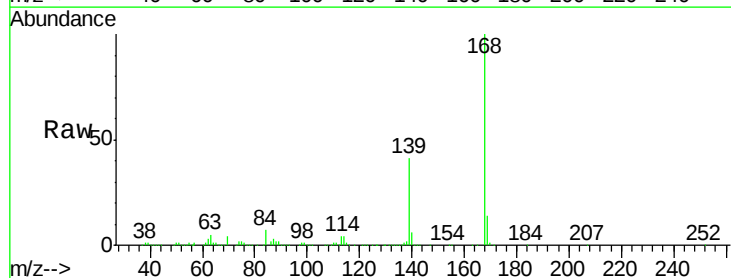
Acq: 8 May 2017 17:08

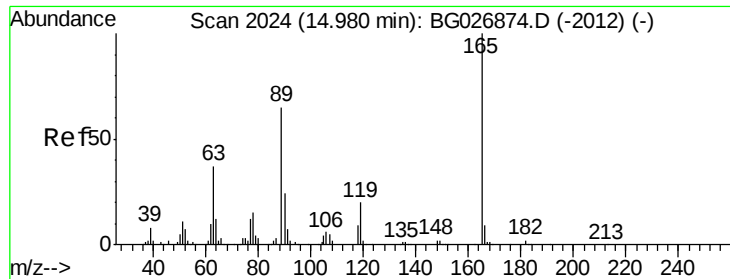
Tgt Ion:168 Resp: 851968

Ion Ratio Lower Upper

168 100

139 41.4 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 18.45 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

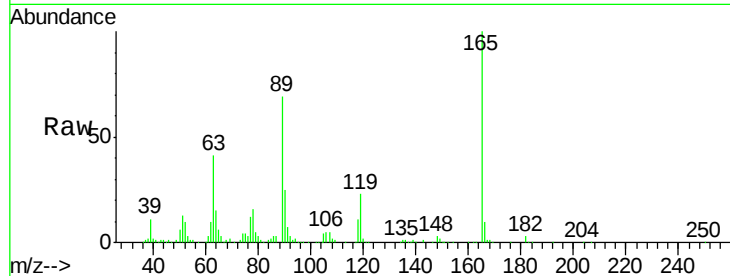
Tgt Ion:165 Resp: 204370

Ion Ratio Lower Upper

165 100

63 41.4 46.8 70.2#

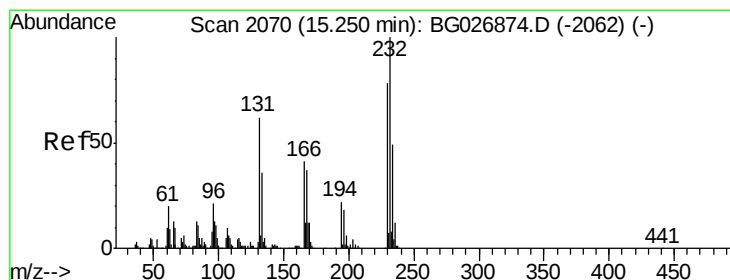
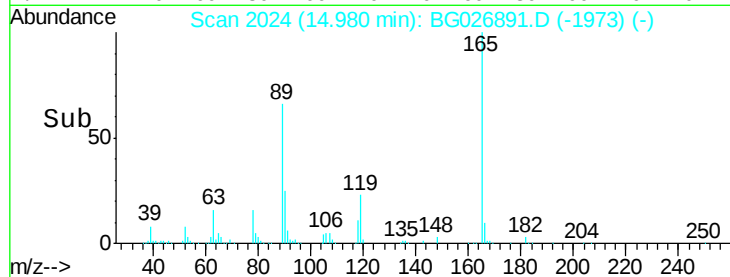
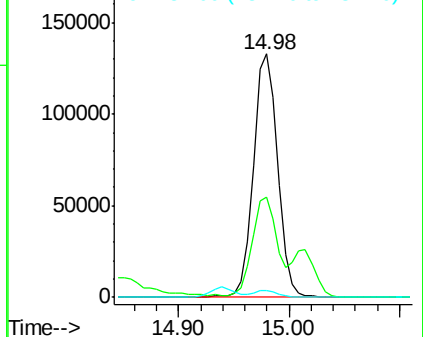
182 3.1 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.24 ng/ul

RT: 15.24 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Tgt Ion:232 Resp: 124983

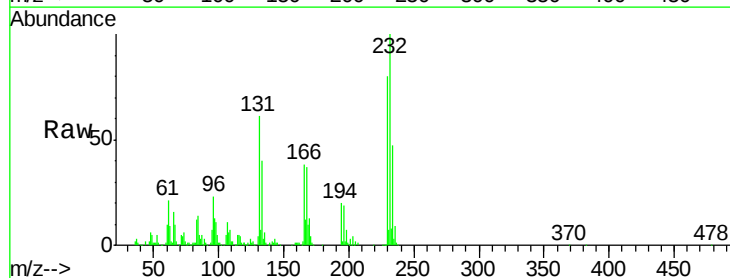
Ion Ratio Lower Upper

232 100

131 60.7 33.3 49.9#

130 3.7 1.8 2.6#

166 37.9 21.9 32.9#

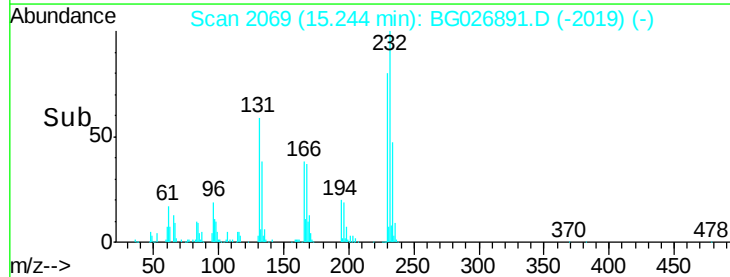
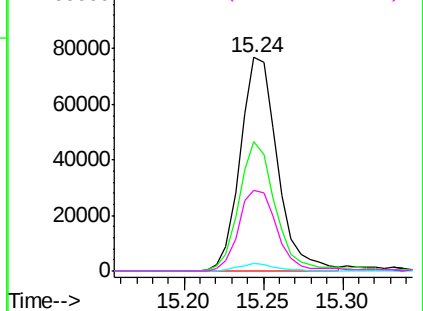


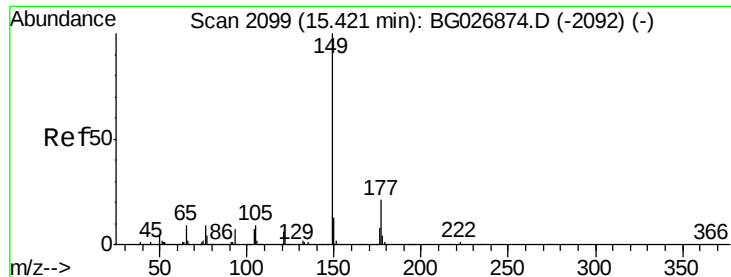
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

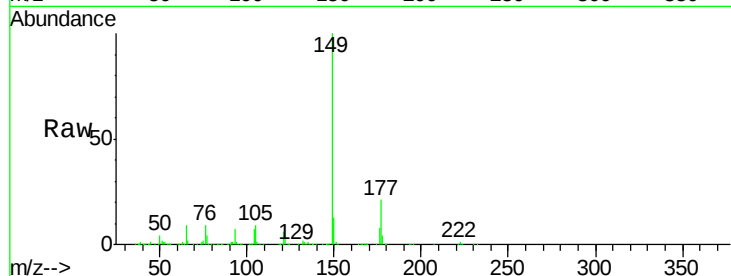




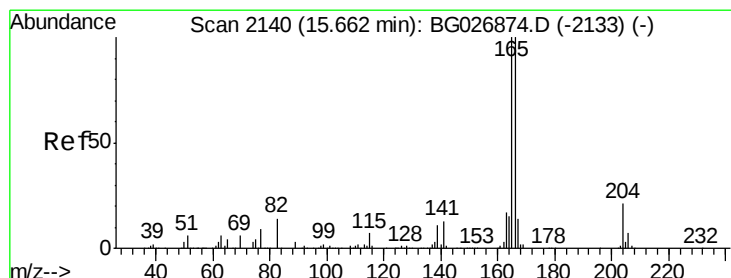
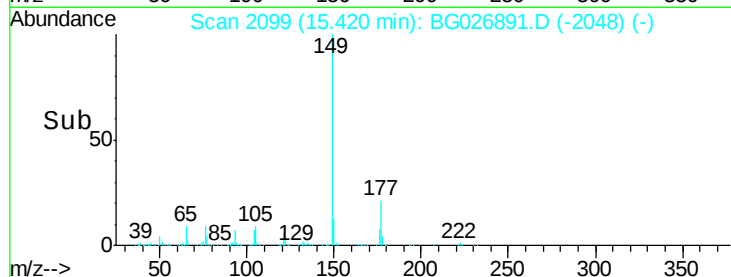
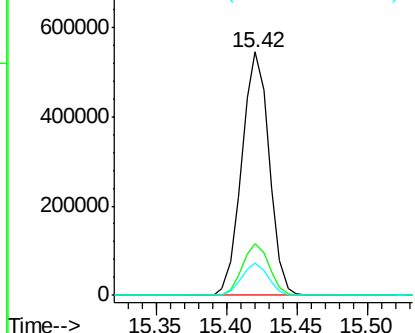
#56
Diethylphthalate
Concen: 19.28 ng/ul
RT: 15.42 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.8	26.8
150	13.1	10.2	15.4

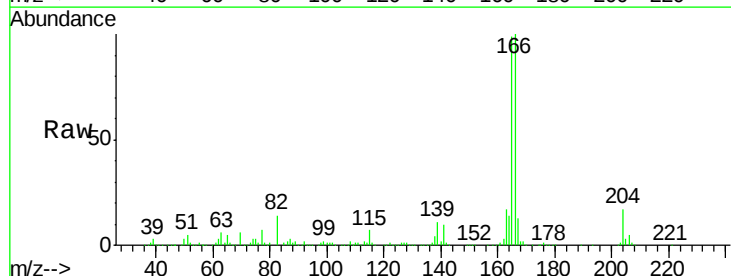


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

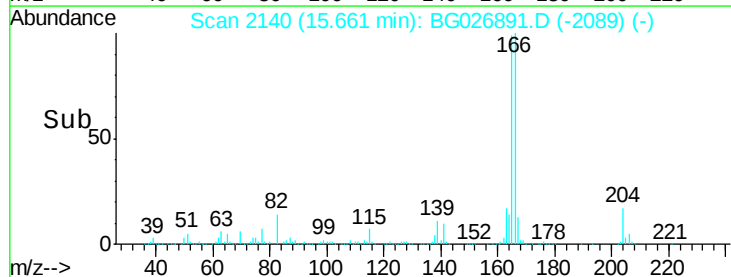
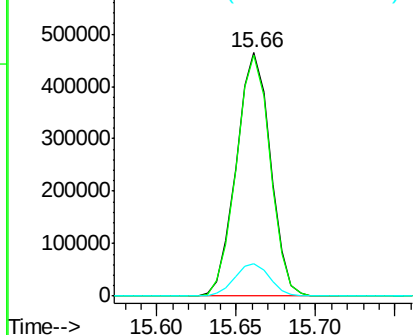


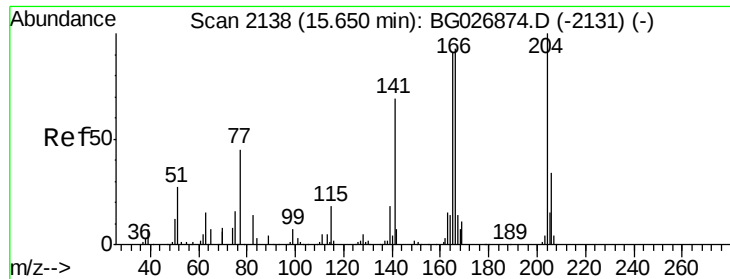
#58
Fluorene
Concen: 19.14 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.7	119.5
167	13.2	11.4	17.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

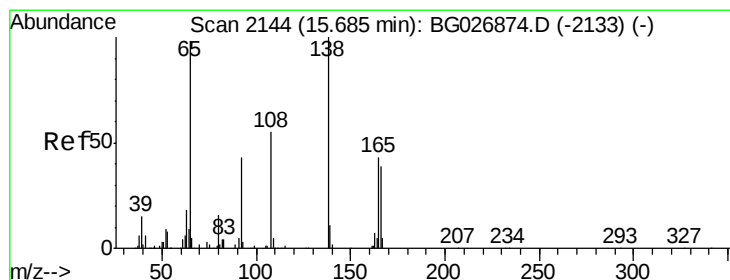
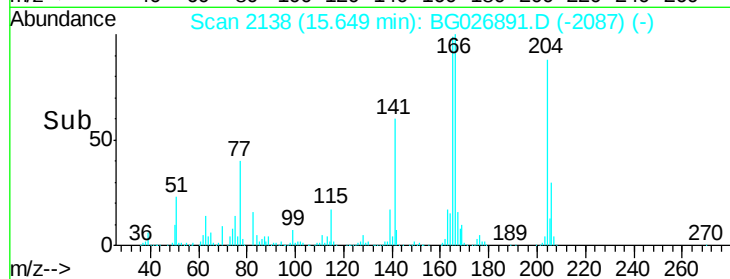
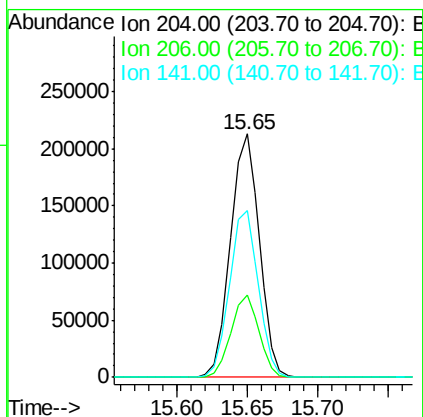
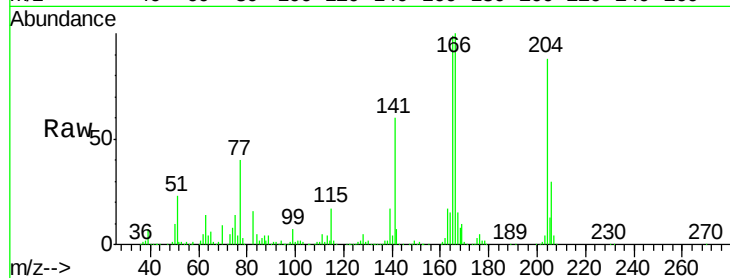




#59
4-Chlorophenyl-phenylether
Concen: 19.17 ng/ul
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

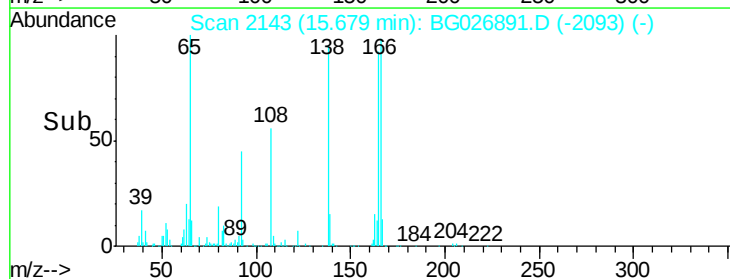
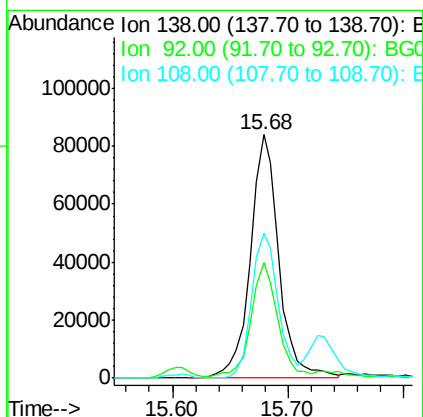
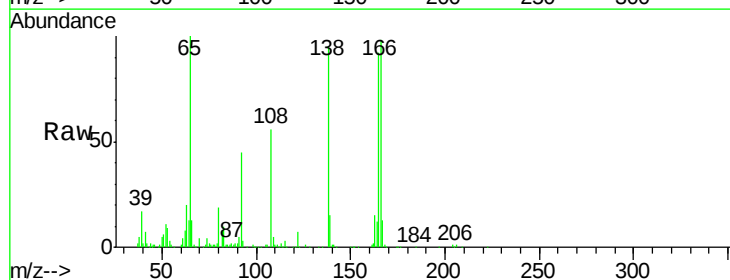
Instrument :
BNA_G
ClientSampleId :
SSTD02078

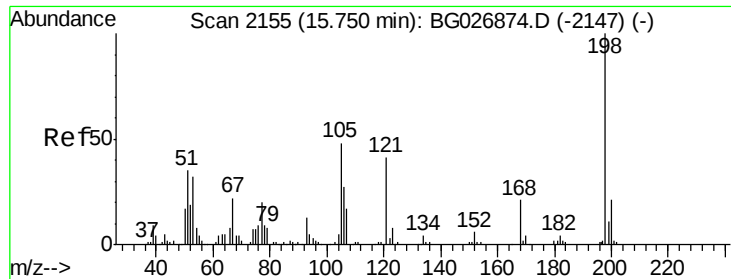
Tgt Ion:204 Resp: 302729
Ion Ratio Lower Upper
204 100
206 33.7 32.3 48.5
141 68.3 57.5 86.3



#60
4-Nitroaniline
Concen: 16.12 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion:138 Resp: 144727
Ion Ratio Lower Upper
138 100
92 47.6 56.9 85.3#
108 59.4 104.9 157.3#

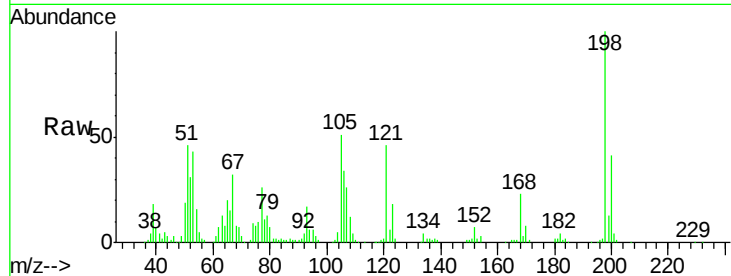




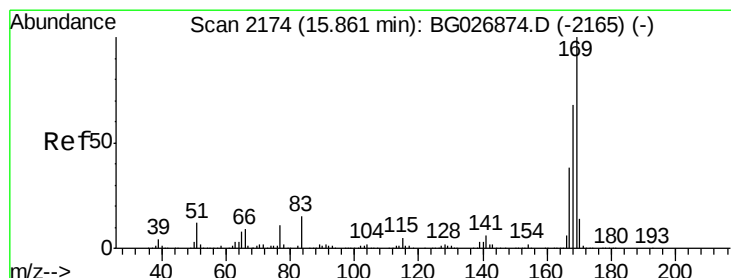
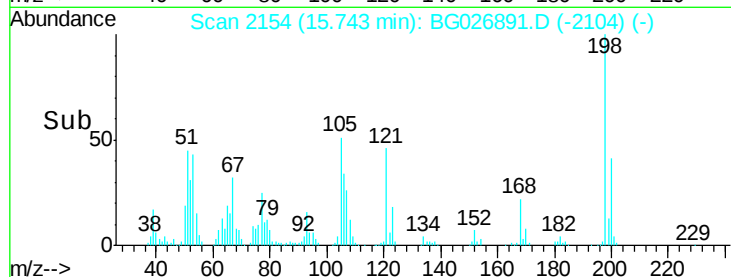
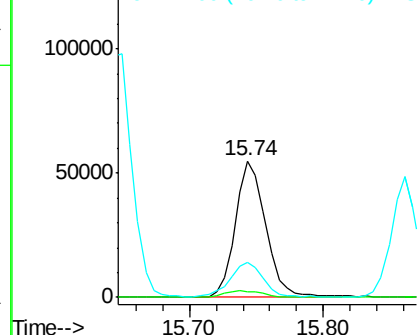
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.49 ng/ul
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02078

Tgt Ion:198 Resp: 87050
 Ion Ratio Lower Upper
 198 100
 182 3.8 5.8 6.4#
 77 25.8 22.1 33.9

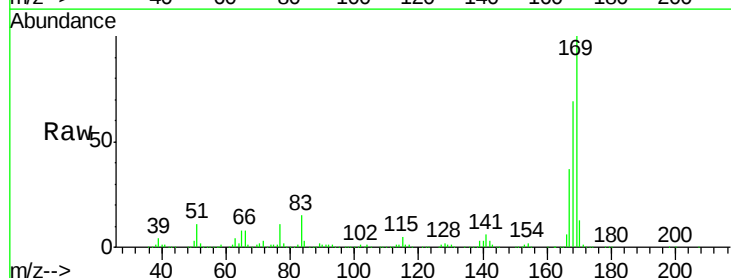


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

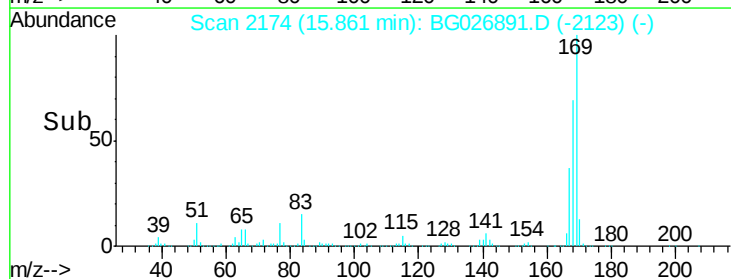
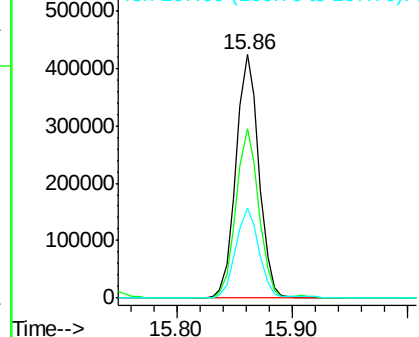


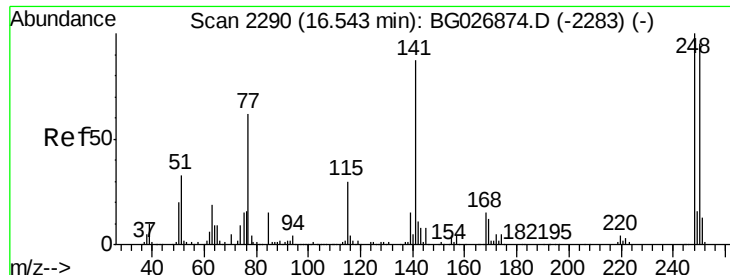
#64
 N-Nitrosodiphenylamine
 Concen: 21.23 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG026891.D
 Acq: 8 May 2017 17:08

Tgt Ion:169 Resp: 582389
 Ion Ratio Lower Upper
 169 100
 168 69.4 59.1 88.7
 167 36.9 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

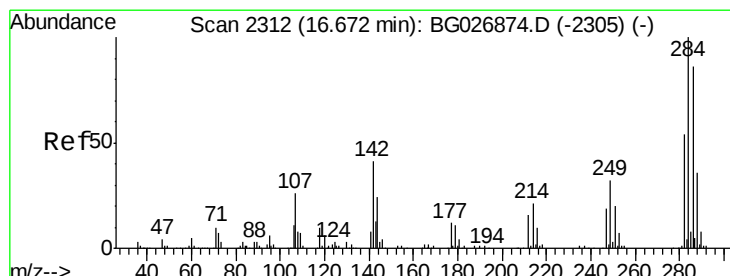
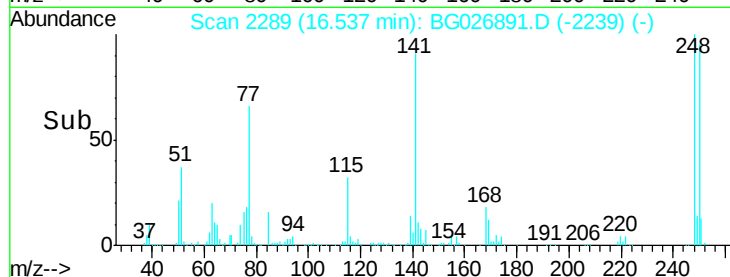
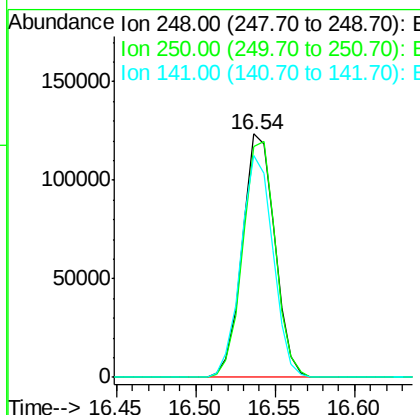
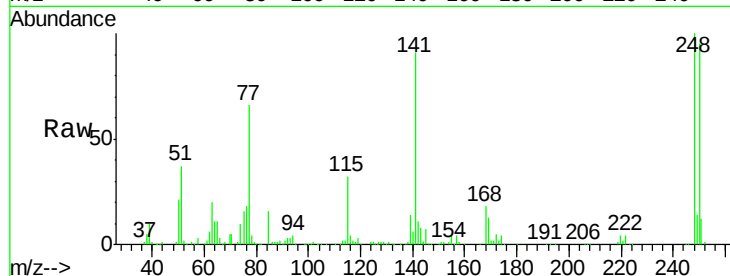




#65
4-Bromophenyl-phenylether
Concen: 21.06 ng/ul
RT: 16.54 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

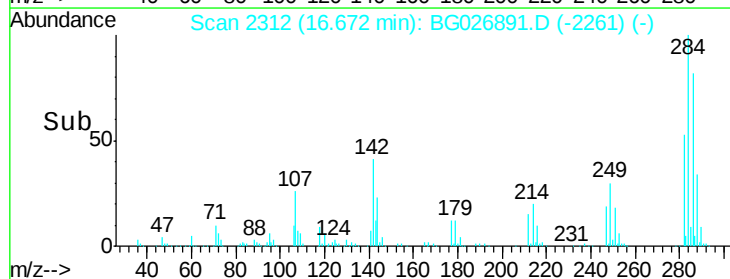
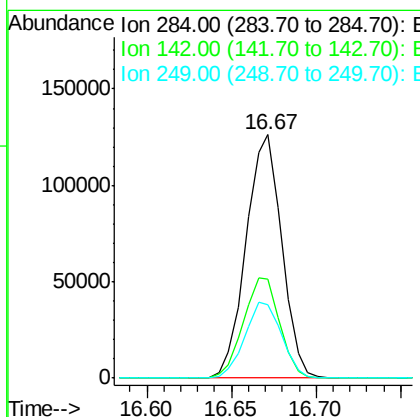
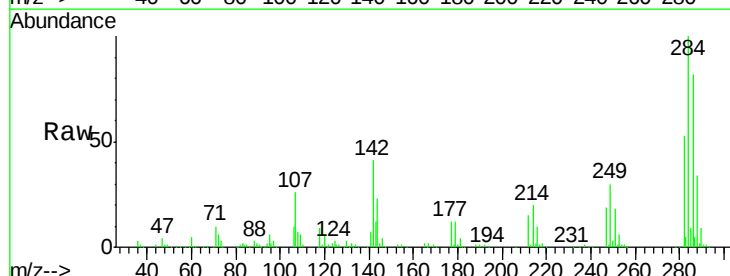
Instrument :
BNA_G
ClientSampleId :
SSTD02078

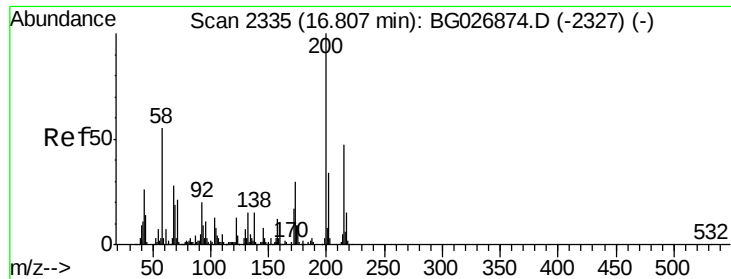
Tgt Ion:248 Resp: 175361
Ion Ratio Lower Upper
248 100
250 94.6 71.9 107.9
141 91.3 53.8 80.8#



#66
Hexachlorobenzene
Concen: 20.73 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion:284 Resp: 185908
Ion Ratio Lower Upper
284 100
142 40.8 26.1 39.1#
249 30.1 25.9 38.9

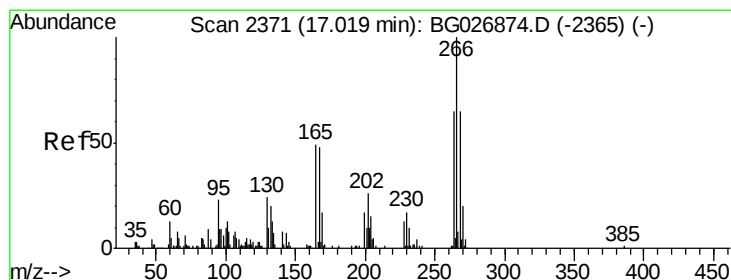
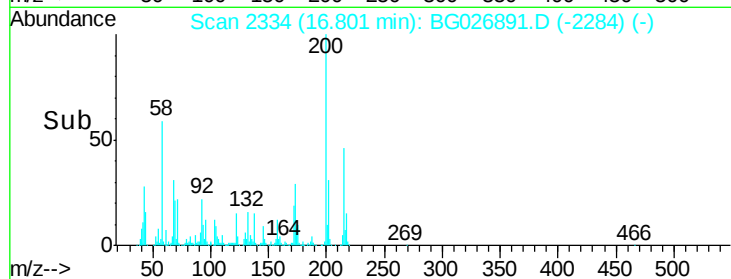
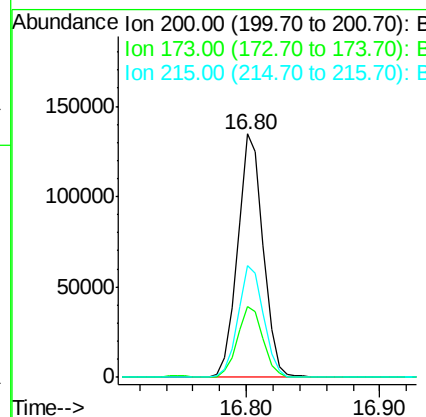
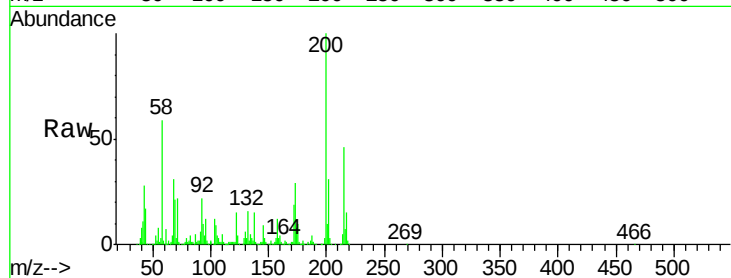




#67
Atrazine
Concen: 20.88 ng/ul
RT: 16.80 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

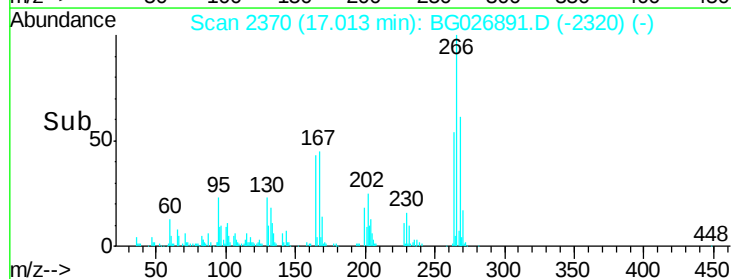
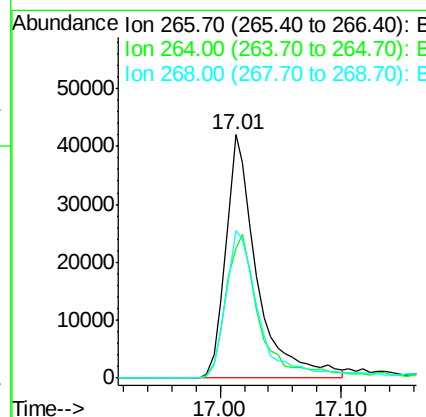
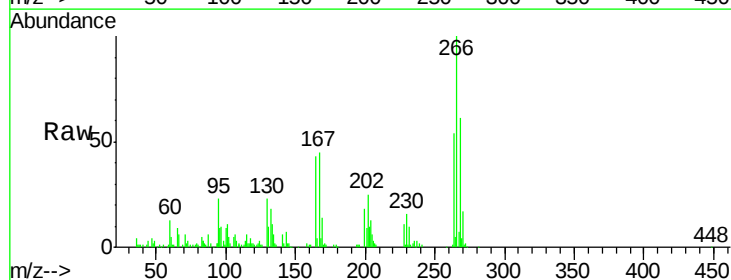
Instrument :
BNA_G
ClientSampleId :
SSTD02078

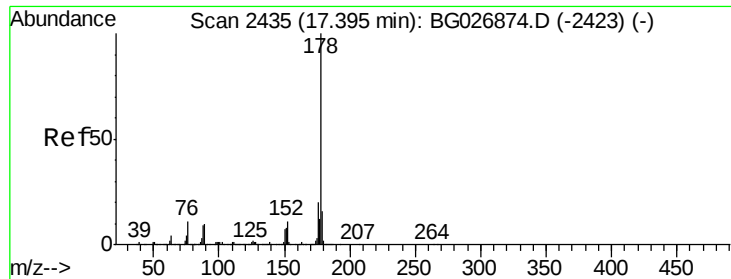
Tgt Ion:200 Resp: 179002
Ion Ratio Lower Upper
200 100
173 29.3 19.2 28.8#
215 45.8 40.3 60.5



#68
Pentachlorophenol
Concen: 18.31 ng/ul
RT: 17.01 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion:266 Resp: 74978
Ion Ratio Lower Upper
266 100
264 53.5 47.1 70.7
268 60.7 56.2 84.4





#69

Phenanthrene

Concen: 19.87 ng/ul

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

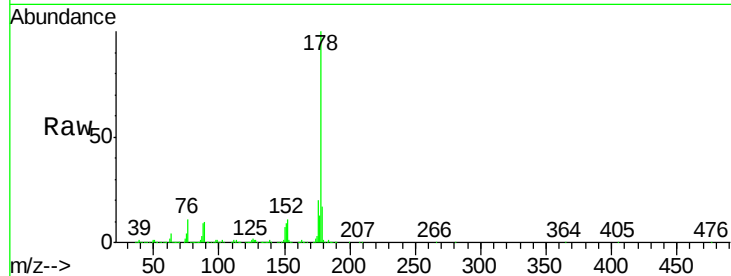
Tgt Ion:178 Resp: 933943

Ion Ratio Lower Upper

178 100

179 16.5 12.4 18.6

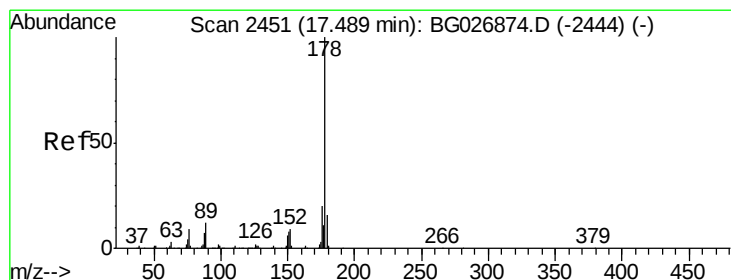
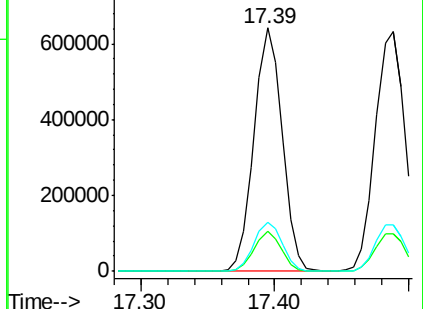
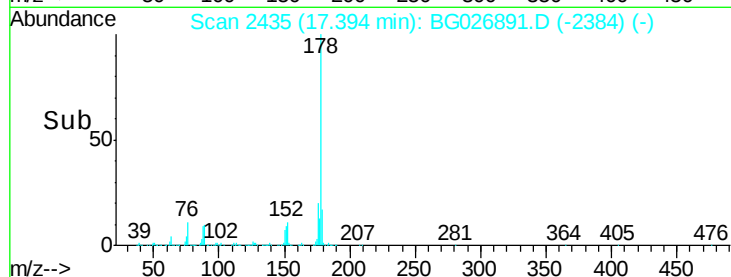
176 20.2 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.29 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

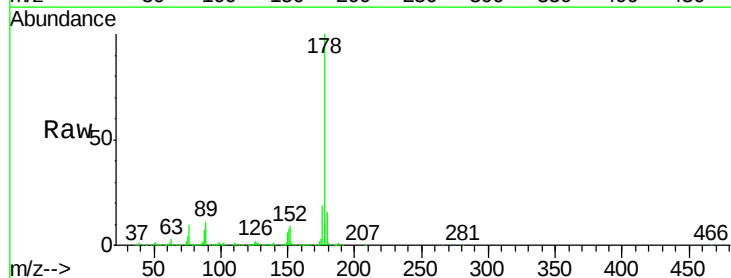
Tgt Ion:178 Resp: 978413

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

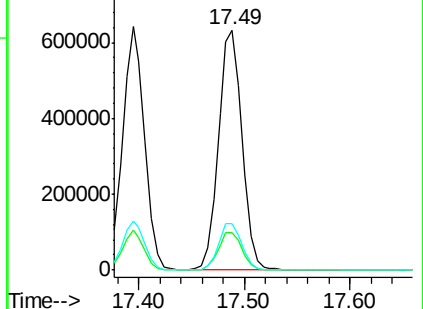
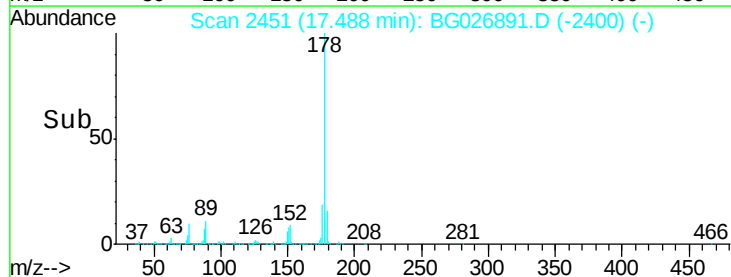
176 19.4 15.9 23.9

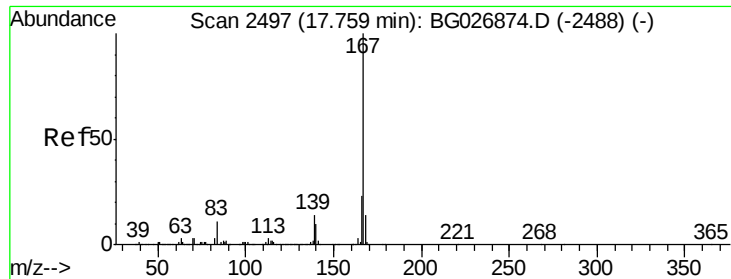


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.58 ng/ul

RT: 17.75 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

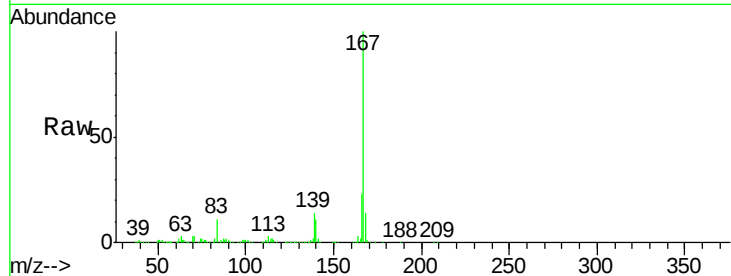
Tgt Ion:167 Resp: 880239

Ion Ratio Lower Upper

167 100

166 22.9 17.9 26.9

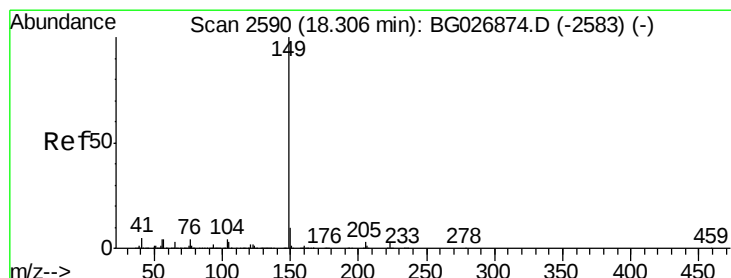
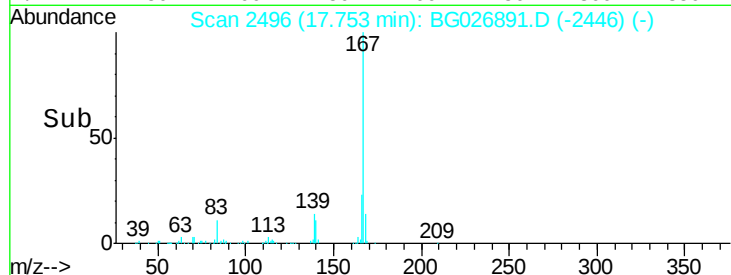
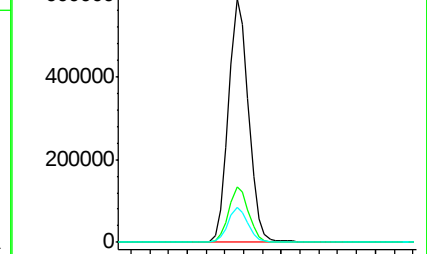
139 14.1 10.5 15.7



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



#73

Di-n-butylphthalate

Concen: 21.53 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

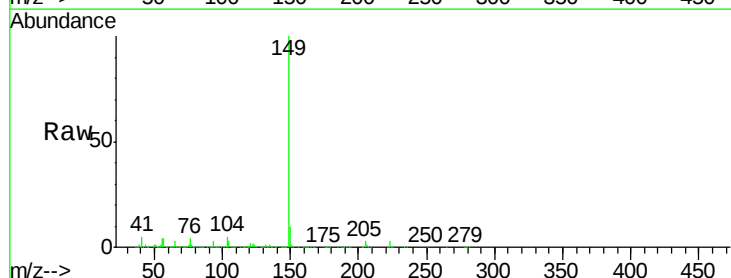
Tgt Ion:149 Resp: 1142478

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

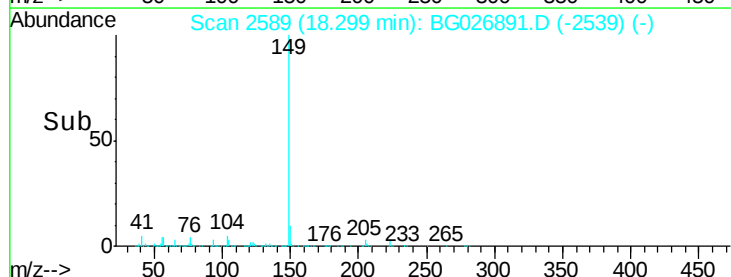
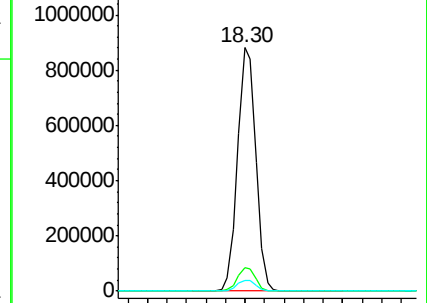
104 4.6 5.8 8.8#

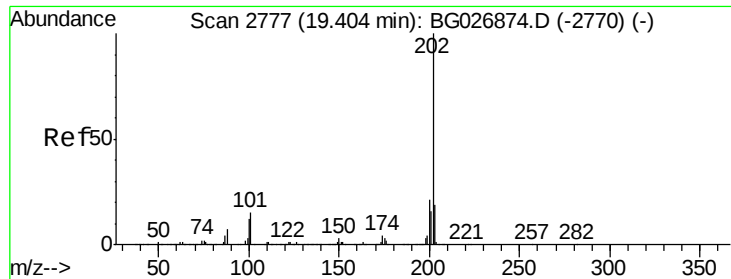


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.87 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

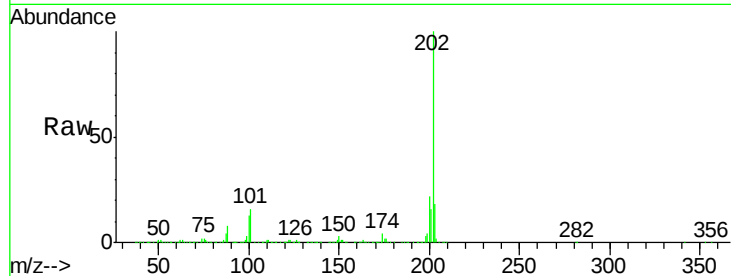
Tgt Ion:202 Resp: 954413

Ion Ratio Lower Upper

202 100

101 15.8 6.2 9.2#

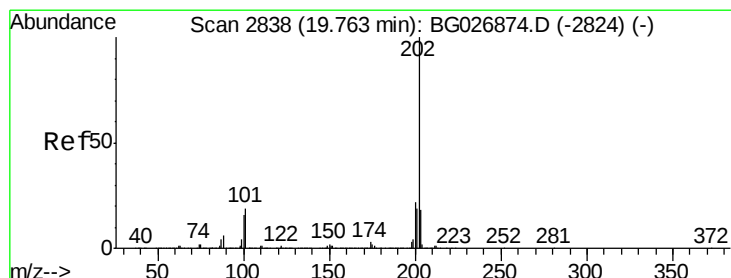
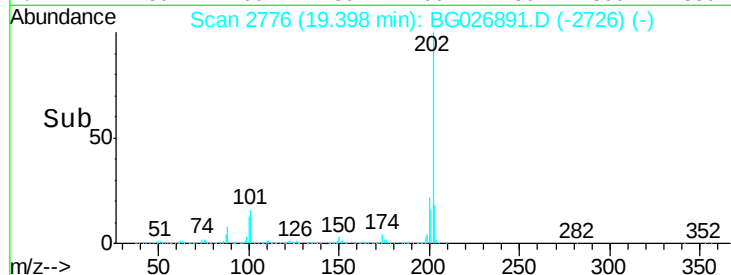
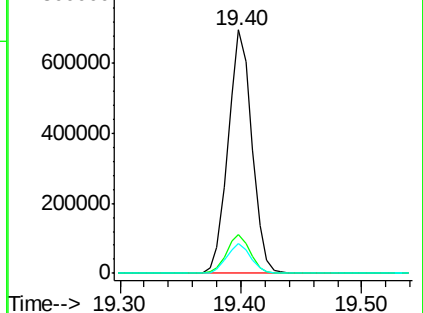
100 12.5 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.27 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

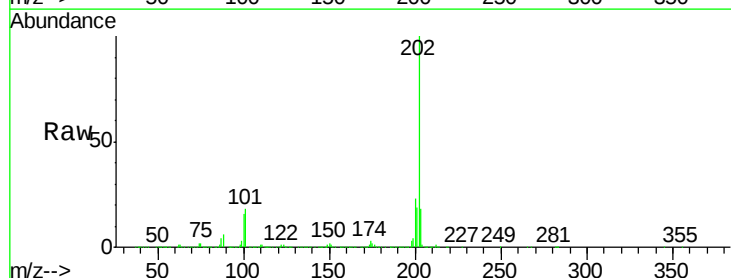
Tgt Ion:202 Resp: 980605

Ion Ratio Lower Upper

202 100

101 18.2 6.9 10.3#

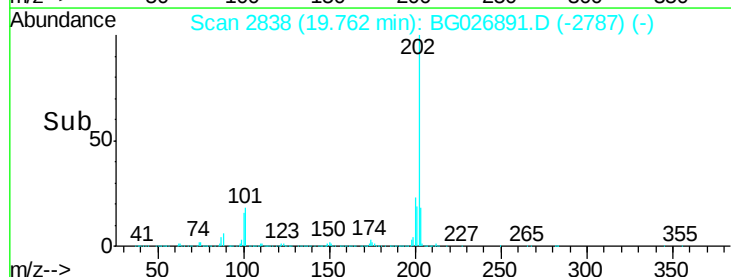
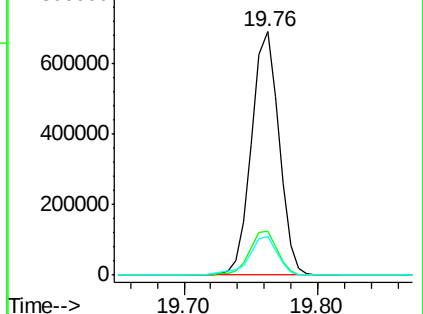
100 15.7 6.6 10.0#

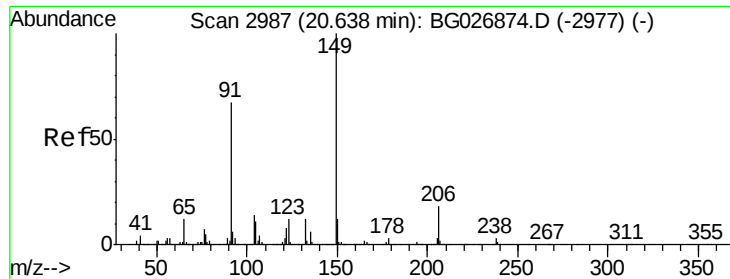


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

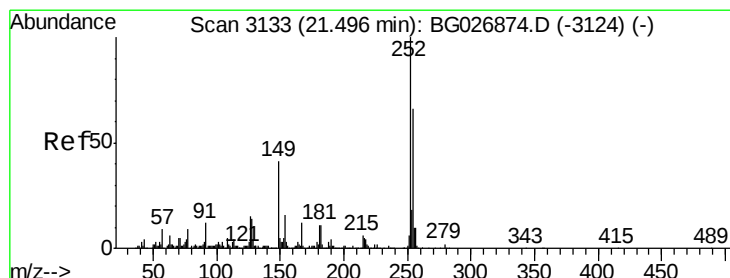
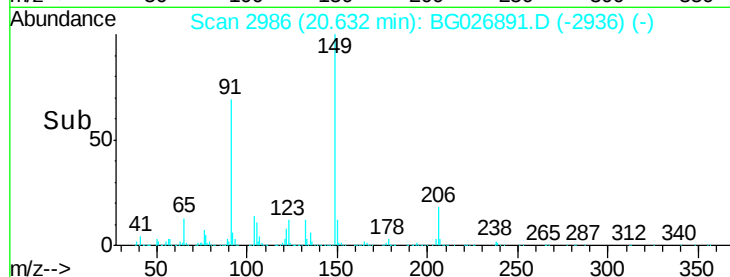
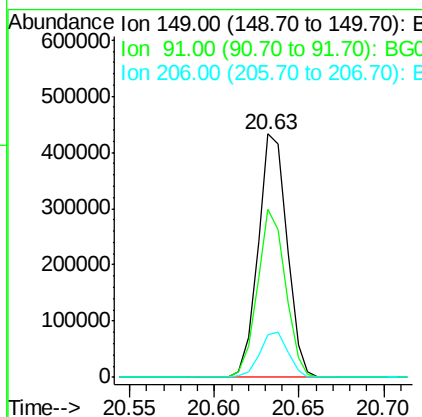
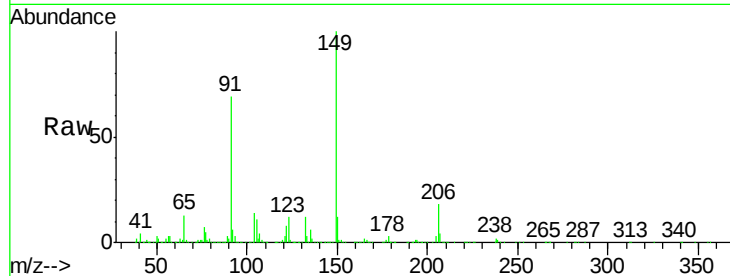




#78
Butylbenzylphthalate
Concen: 21.77 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

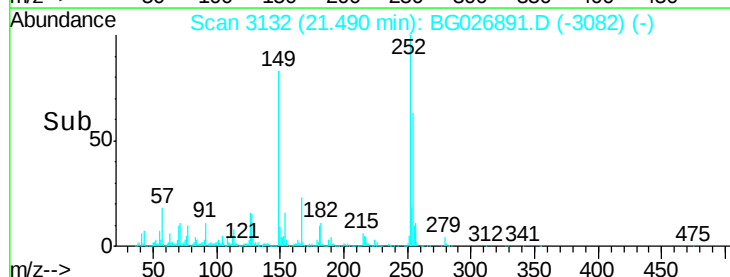
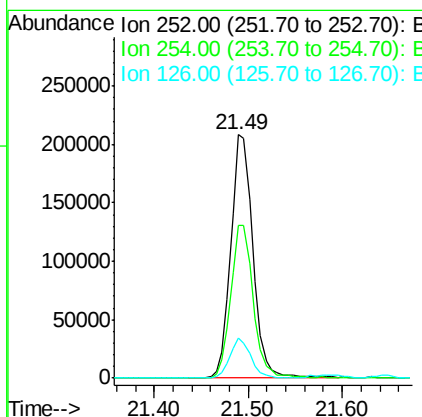
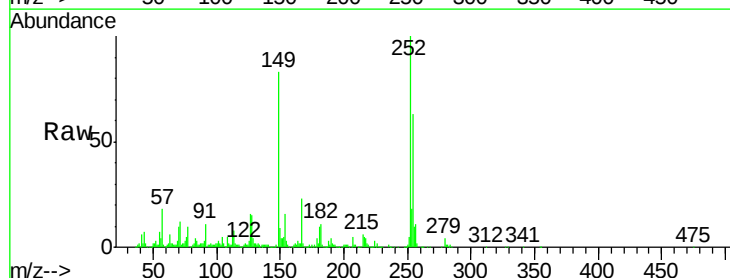
Instrument :
BNA_G
ClientSampleId :
SSTD02078

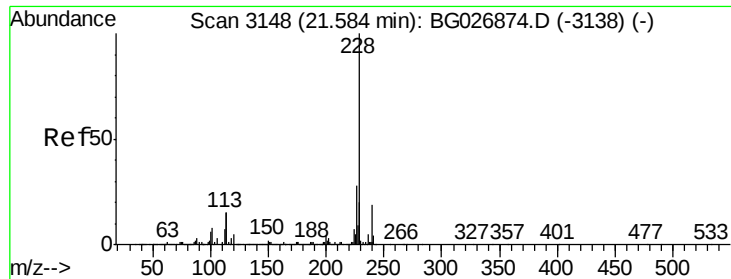
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	65.8	98.6
206	17.6	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 23.39 ng/ul
RT: 21.49 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	49.0	73.6
126	16.3	5.1	7.7

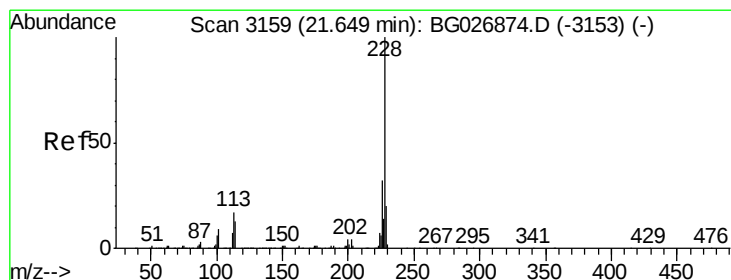
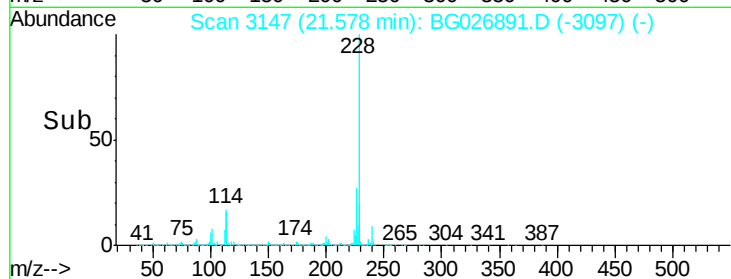
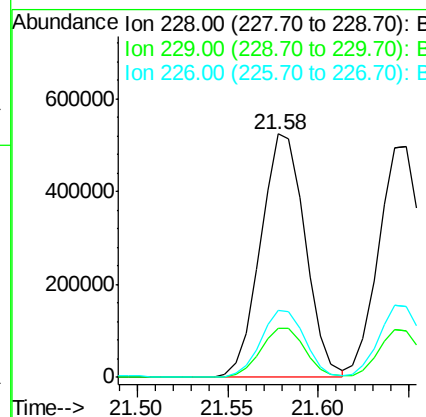
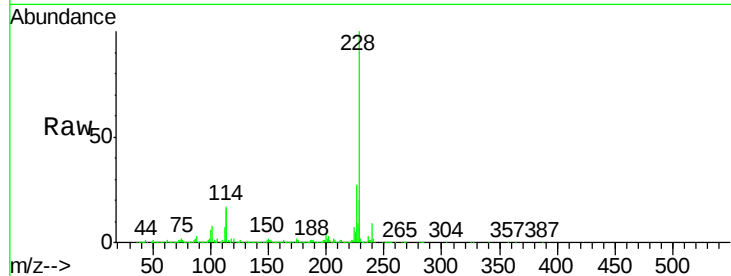




#80
Benzo(a)anthracene
Concen: 20.27 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

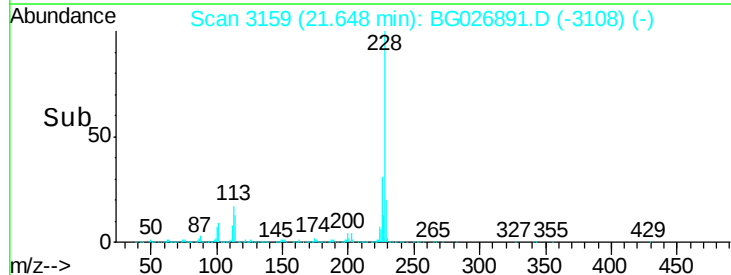
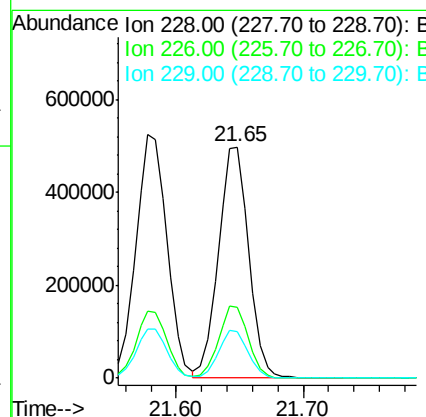
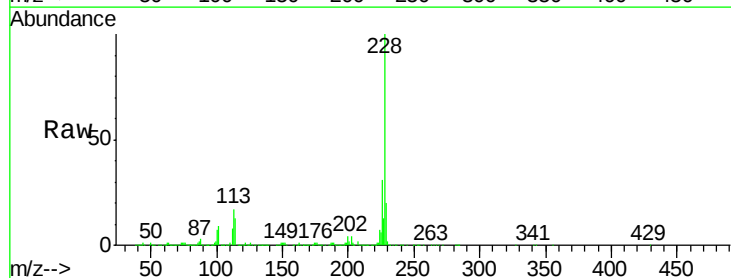
Instrument :
BNA_G
ClientSampleId :
SSTD02078

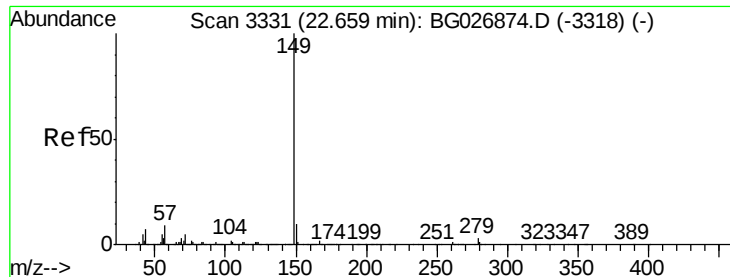
Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	27.4	21.9	32.9



#82
Chrysene
Concen: 19.97 ng/ul
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG026891.D
Acq: 8 May 2017 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.2	16.9	25.3





#84

Di-n-octyl phthalate

Concen: 21.35 ng/ul

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

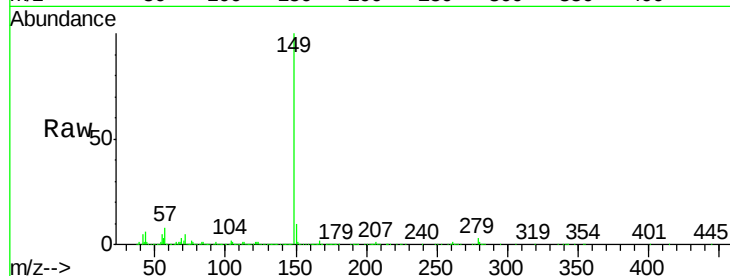
Instrument :

BNA_G

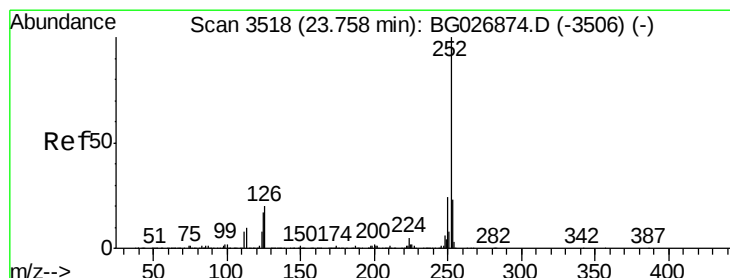
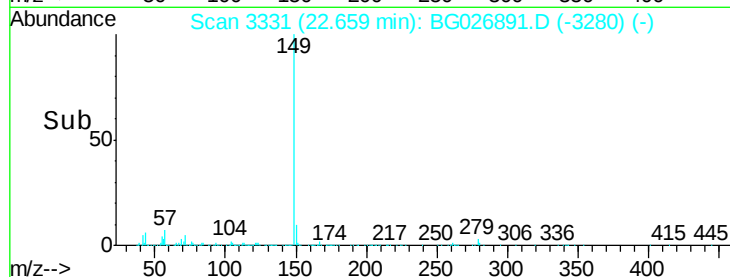
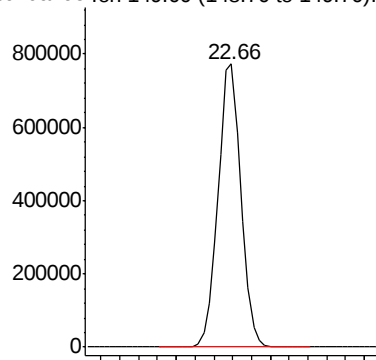
ClientSampleId :

SSTD02078

Tgt Ion:149 Resp: 1296852



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.06 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

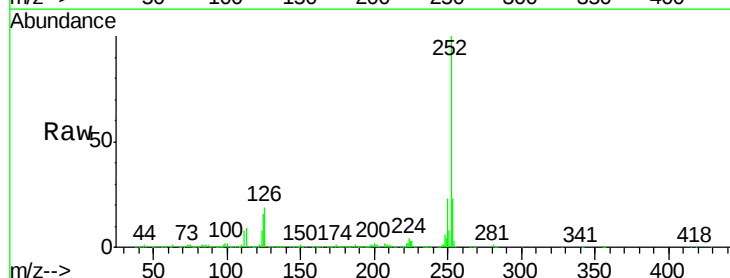
Tgt Ion:252 Resp: 1013194

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

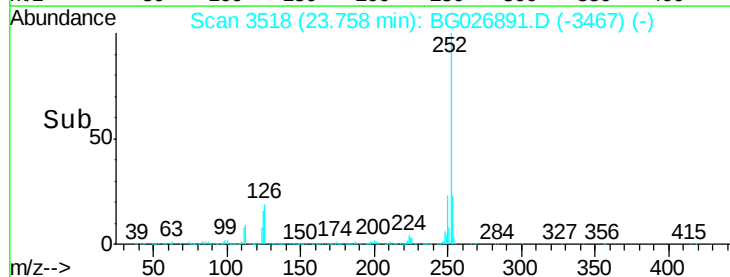
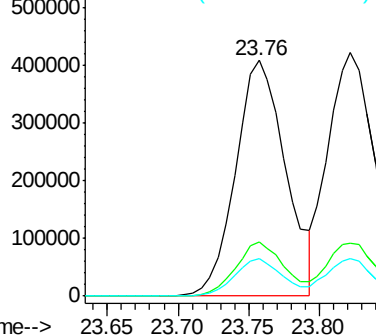
125 15.9 4.0 6.0#

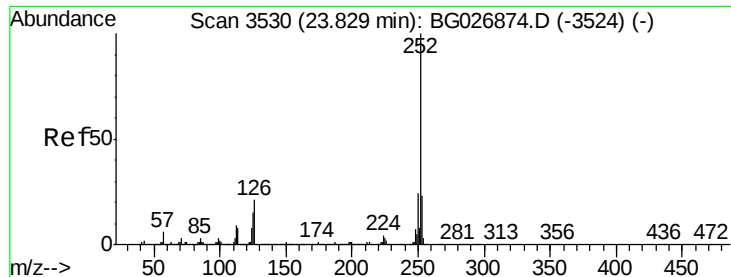


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 19.86 ng/ul

RT: 23.82 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

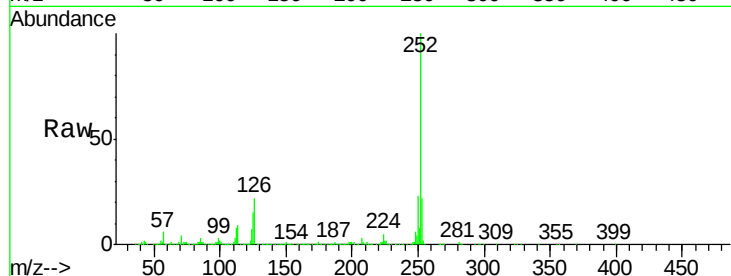
Tgt Ion:252 Resp: 985759

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

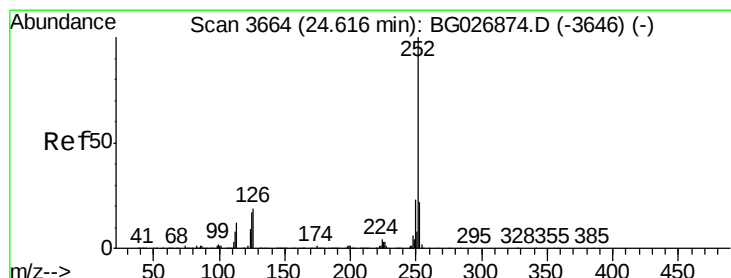
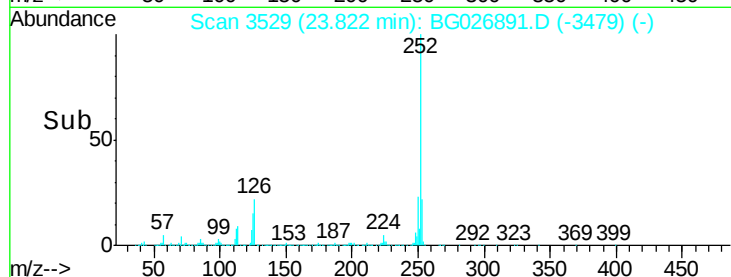
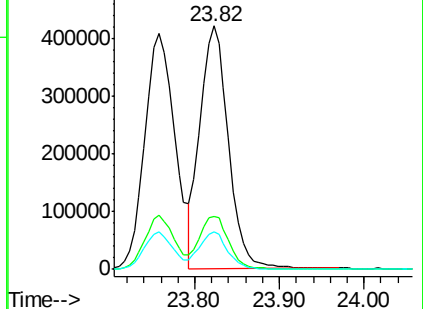
125 15.4 4.1 6.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 20.52 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

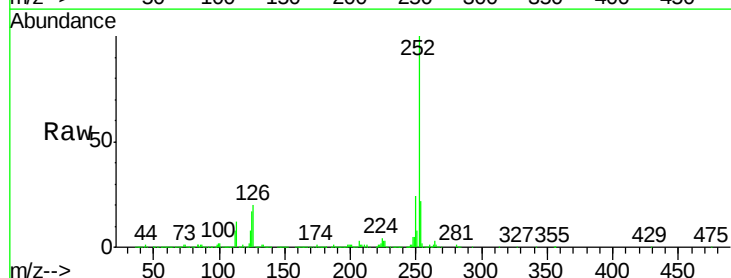
Tgt Ion:252 Resp: 1019811

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

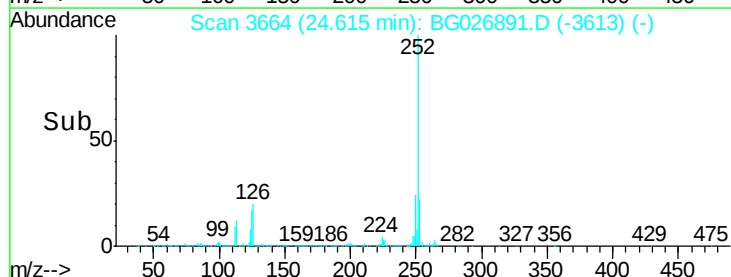
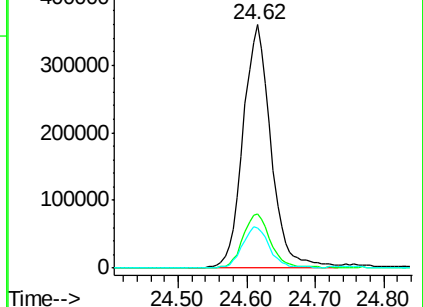
125 16.7 5.4 8.0#

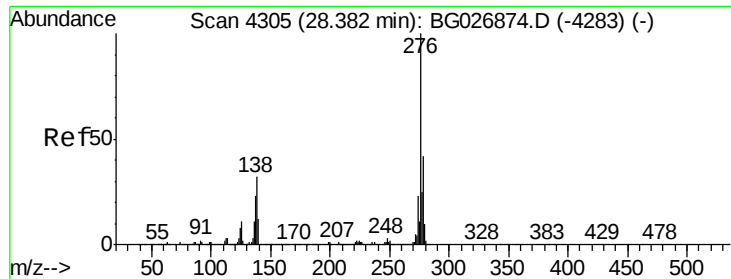


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.85 ng/ul

RT: 28.38 min Scan# 4304

Delta R.T. -0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

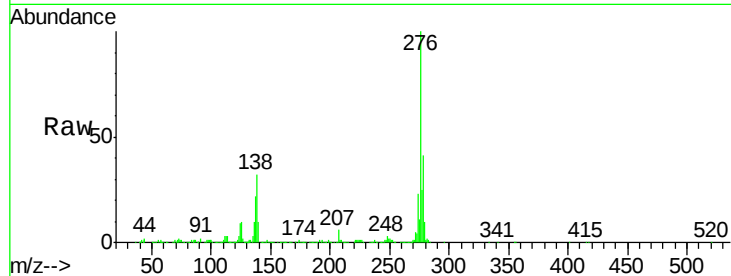
Tgt Ion:276 Resp: 1228265

Ion Ratio Lower Upper

276 100

138 31.6 8.2 12.4#

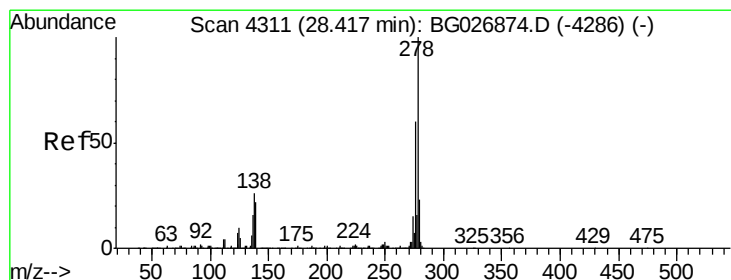
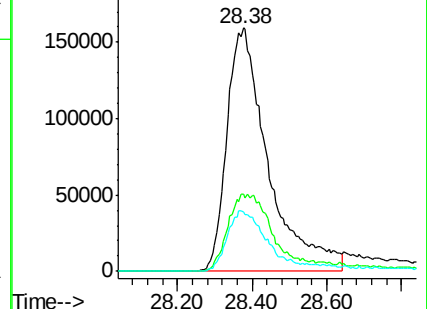
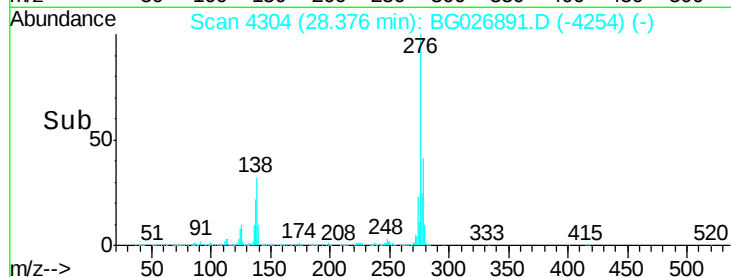
277 24.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 20.73 ng/ul

RT: 28.42 min Scan# 4312

Delta R.T. 0.01 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

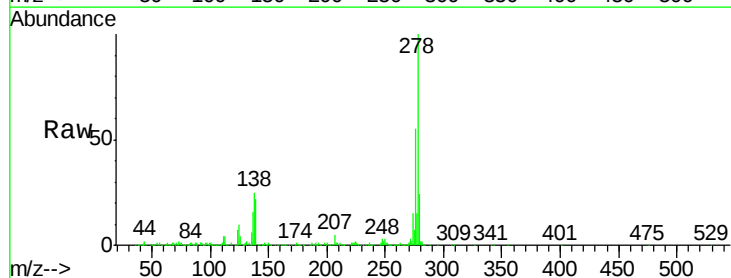
Tgt Ion:278 Resp: 1035441

Ion Ratio Lower Upper

278 100

139 22.1 6.7 10.1#

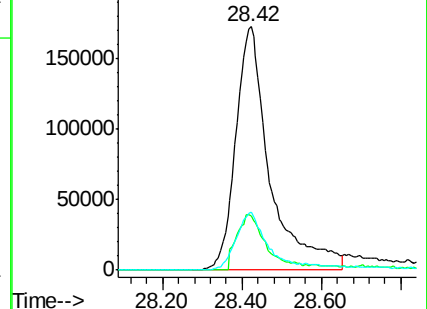
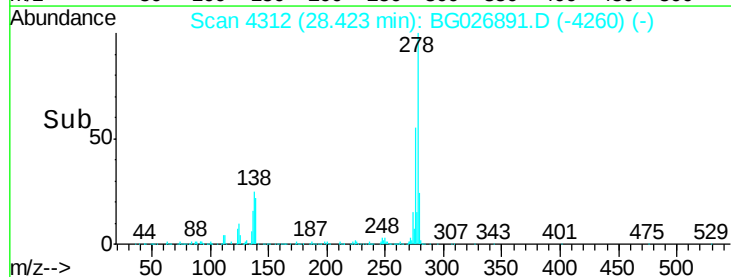
279 23.9 20.9 31.3

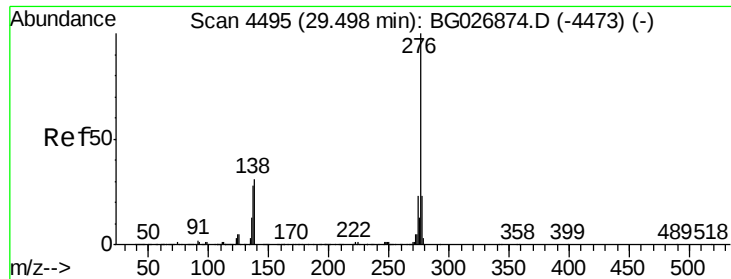


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 17.35 ng/ul

RT: 29.50 min Scan# 4495

Delta R.T. -0.00 min

Lab File: BG026891.D

Acq: 8 May 2017 17:08

Instrument :

BNA_G

ClientSampleId :

SSTD02078

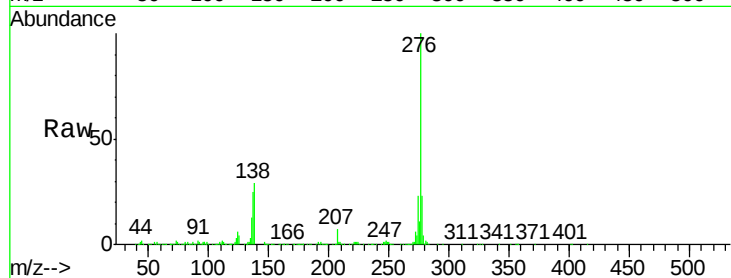
Tgt Ion: 276 Resp: 847791

Ion Ratio Lower Upper

276 100

138 28.9 8.6 12.8#

277 23.1 17.6 26.4



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

