

Data File : BG026904.D
Acq On : 9 May 2017 1:47
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02079

Quant Time: May 09 02:21:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 09 01:04:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	237168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	1135387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	616519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	1127821	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	1036835	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	1184376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	39551	7.51	ng/uL	0.00
5) Phenol-d5	7.18	99	457136	21.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	258731	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	372530	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	370823	21.11	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	192563	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	209027	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	340754	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	479402	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	963897	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1265802	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	150756	16.86	ng/ul	0.00
57) Fluorene-d10	15.60	176	835267	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	124739	18.21	ng/ul	0.00
70) Anthracene-d10	17.45	188	1104988	20.19	ng/ul	0.00
76) Pyrene-d10	19.73	212	1050325	19.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1117904	19.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	42400	7.06	ng/uL#	85
4) Benzaldehyde	7.14	77	193958	18.96	ng/ul#	62
6) Phenol	7.21	94	466681	21.75	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.42	93	334790	20.21	ng/ul	91
10) 2-Chlorophenol	7.58	128	366111	20.71	ng/ul#	81
11) 2-Methylphenol	8.45	108	362386	21.34	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	374334	21.66	ng/ul#	87
14) Acetophenone	8.82	105	531843	20.61	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.81	70	245511	19.29	ng/ul#	72
16) 4-Methylphenol	8.78	108	399530	21.51	ng/ul	98
17) Hexachloroethane	9.09	117	133474	20.07	ng/ul#	73
20) Nitrobenzene	9.21	77	375300	20.49	ng/ul#	76
21) Isophorone	9.72	82	683149	19.43	ng/ul#	89
23) 2-Nitrophenol	9.92	139	221815	20.44	ng/ul#	60
24) 2,4-Dimethylphenol	9.98	107	408587	20.65	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.20	93	470949	19.61	ng/ul#	93
27) 2,4-Dichlorophenol	10.46	162	337044	20.61	ng/ul	95
28) Naphthalene	10.86	128	1168385	19.77	ng/ul	98
30) 4-Chloroaniline	10.96	127	460374	22.23	ng/ul	93
31) Hexachlorobutadiene	11.14	225	160968	19.46	ng/ul	89
32) Caprolactam	11.71	113	119677	19.58	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.09	107	390292	22.01	ng/ul	86
34) 2-Methylnaphthalene	12.45	142	868455	19.80	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	324518	19.96	ng/ul#	96
37) Hexachlorocyclopentadiene	12.80	237	112359	15.69	ng/ul	98
38) 2,4,6-Trichlorophenol	13.07	196	233797	20.91	ng/ul	94
39) 2,4,5-Trichlorophenol	13.15	196	236304	20.44	ng/ul	97
40) 1,1'-Biphenyl	13.45	154	1032959	19.93	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	786964	20.20	ng/ul	95
42) 2-Nitroaniline	13.70	65	241959	21.74	ng/ul#	70
44) Dimethylphthalate	14.06	163	930479	19.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	205122	20.01	ng/ul#	85
47) Acenaphthylene	14.34	152	1265125	19.93	ng/ul	98
48) 3-Nitroaniline	14.52	138	216279	20.05	ng/ul#	78
49) Acenaphthene	14.68	153	871384	19.73	ng/ul	97
50) 2,4-Dinitrophenol	14.73	184	89847	17.14	ng/ul#	77
52) 4-Nitrophenol	14.85	109	86326	16.46	ng/ul#	38
53) Dibenzofuran	15.02	168	1136155	19.33	ng/ul	95
54) 2,4-Dinitrotoluene	14.98	165	288200	19.64	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.25	232	168617	18.57	ng/ul#	75
56) Diethylphthalate	15.42	149	975804	19.19	ng/ul	99
58) Fluorene	15.66	166	915786	19.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	396706	18.96	ng/ul#	92
63) 4,6-Dinitro-2-methylphenol	15.74	198	128153	17.97	ng/ul#	91
64) N-Nitrosodiphenylamine	15.86	169	767644	20.71	ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	229550	20.40	ng/ul#	81
66) Hexachlorobenzene	16.67	284	243503	20.09	ng/ul#	88
67) Atrazine	16.80	200	241822	20.87	ng/ul	93
68) Pentachlorophenol	17.01	266	103134	18.63	ng/ul	91
69) Phenanthrene	17.40	178	1258683	19.81	ng/ul	98
71) Anthracene	17.48	178	1313364	20.15	ng/ul	99
72) Carbazole	17.75	167	1203301	21.83	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1512734	21.10	ng/ul#	97
74) Fluoranthene	19.40	202	1311942	22.24	ng/ul#	78
77) Pyrene	19.76	202	1329457	19.11	ng/ul#	76
78) Butylbenzylphthalate	20.63	149	698290	21.61	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.49	252	438300	21.99	ng/ul#	94
80) Benzo(a)anthracene	21.58	228	1214240	20.02	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.47	149	992081	21.52	ng/ul#	98
82) Chrysene	21.64	228	1107346	19.66	ng/ul	98
84) Di-n-octyl phthalate	22.65	149	1746499	21.46	ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	1297696	19.17	ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	1331807	20.03	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	1315774	19.75	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	28.37	276	1481149	18.76	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.41	278	1261937	18.85	ng/ul#	87
91) Benzo(g,h,i)perylene	29.49	276	1079164	16.48	ng/ul#	81

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

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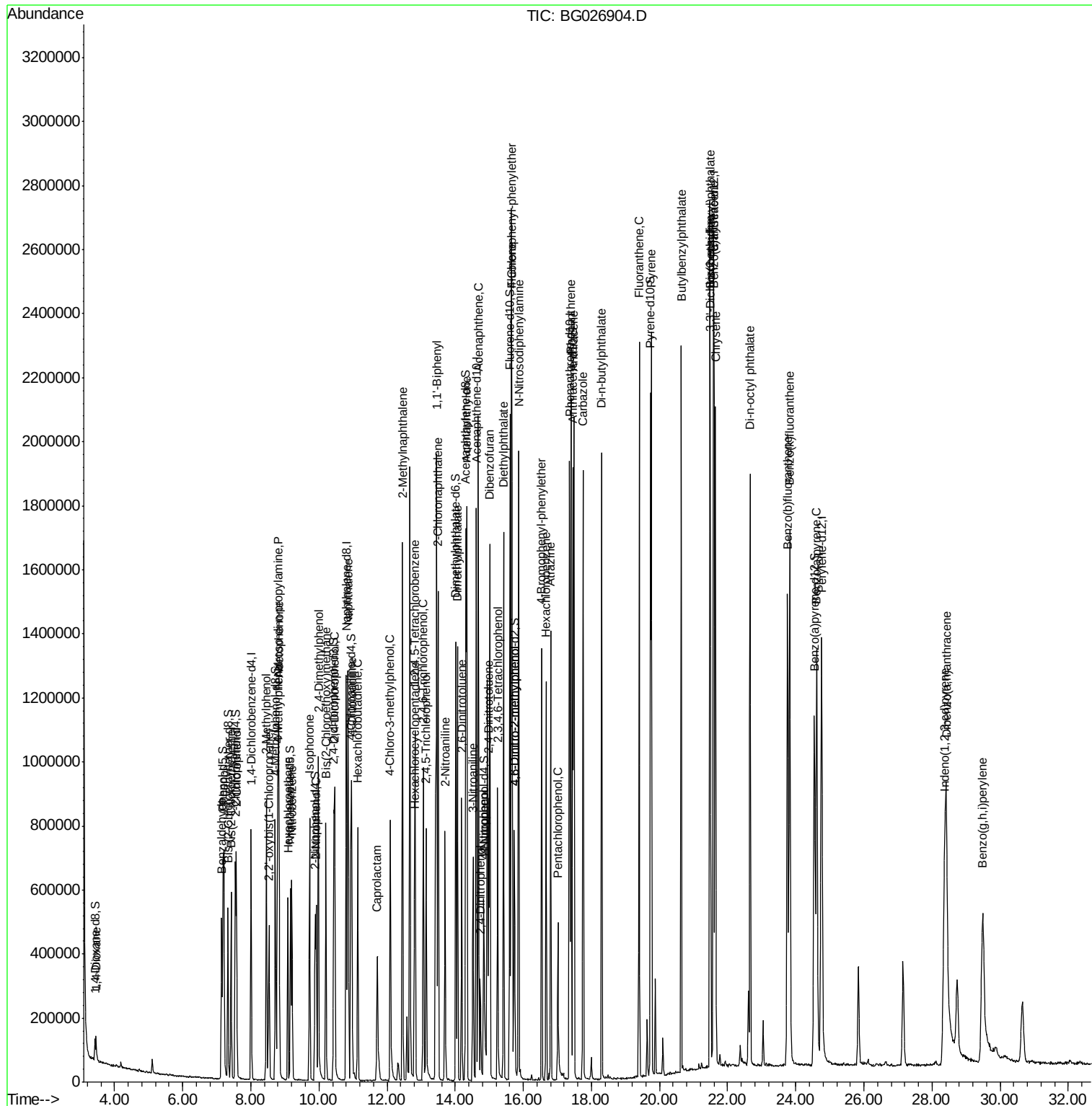
Quant Time: May 09 02:21:27 2017

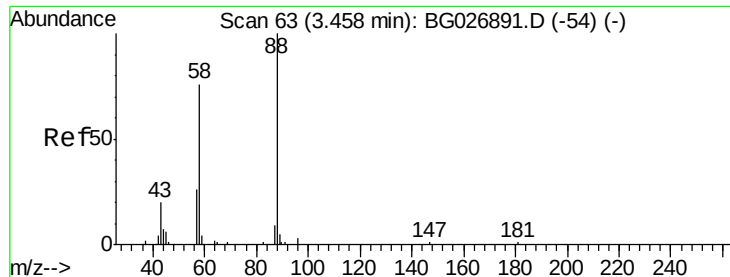
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#2

1,4-Dioxane

Concen: 7.06 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampleId :

SSTD02079

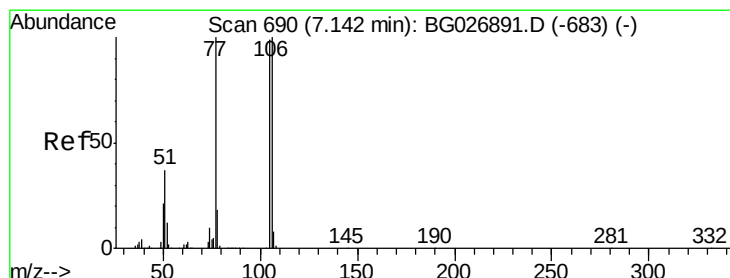
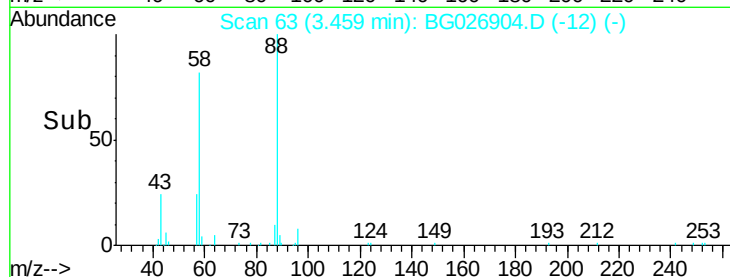
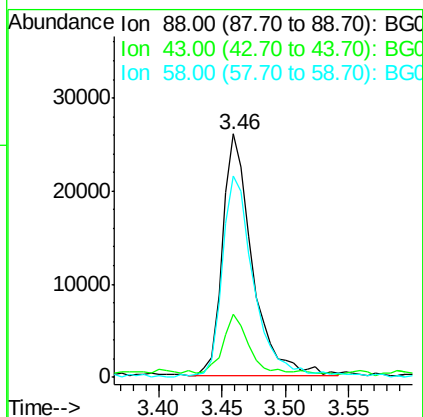
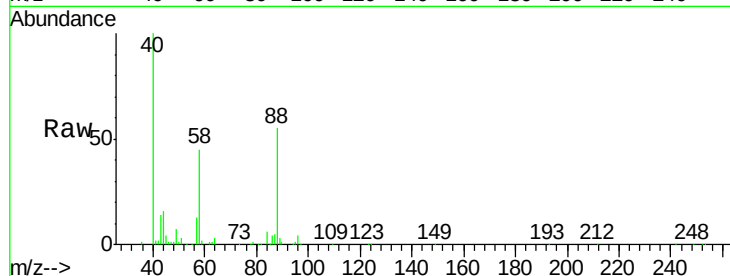
Tgt Ion: 88 Resp: 42400

Ion Ratio Lower Upper

88 100

43 26.0 39.2 58.8#

58 82.9 69.4 104.0



#4

Benzaldehyde

Concen: 18.96 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

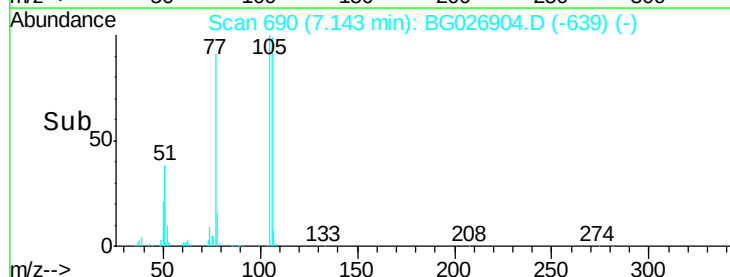
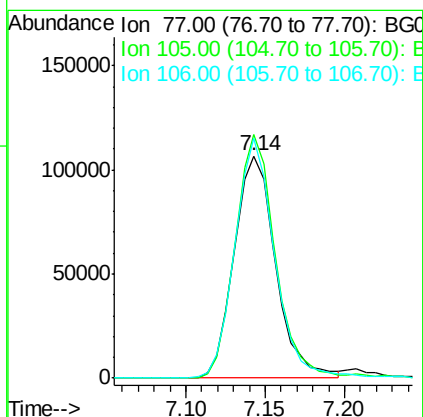
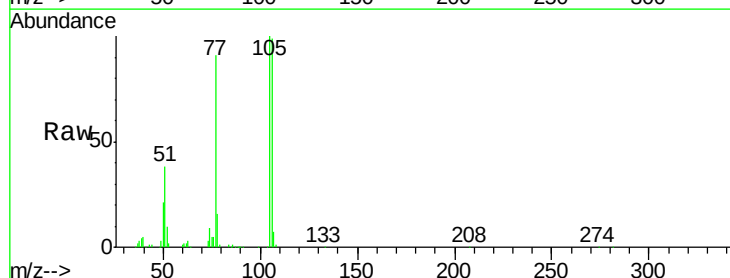
Tgt Ion: 77 Resp: 193958

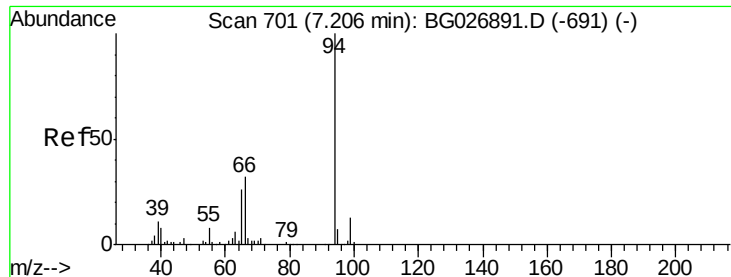
Ion Ratio Lower Upper

77 100

105 109.6 62.0 93.0#

106 108.1 60.2 90.4#





#6

Phenol

Concen: 21.75 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

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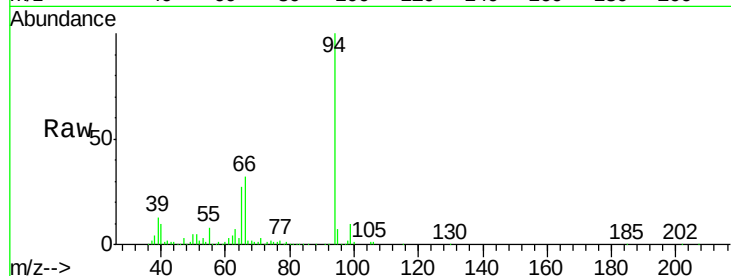
Tgt Ion: 94 Resp: 466681

Ion Ratio Lower Upper

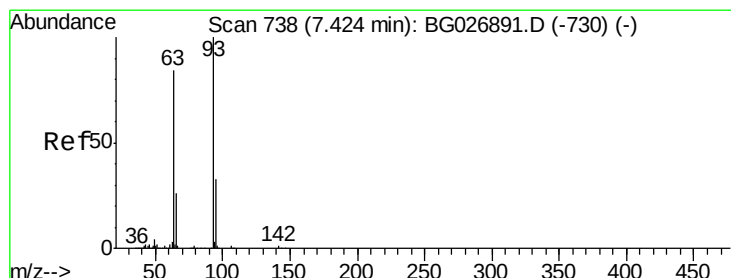
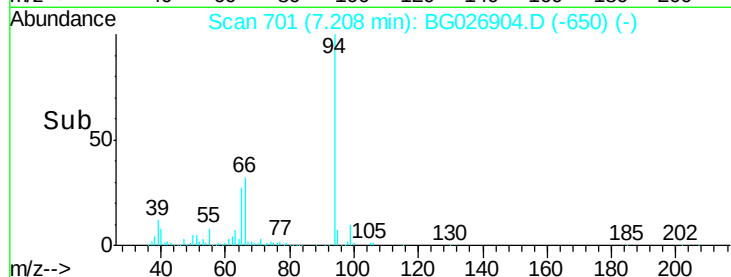
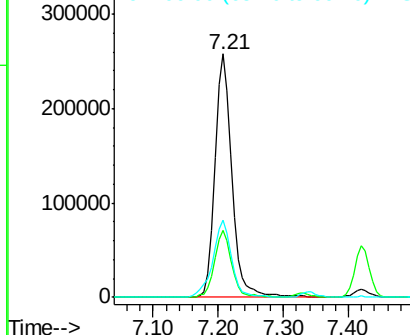
94 100

65 27.5 26.8 40.2

66 31.6 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: 20.21 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

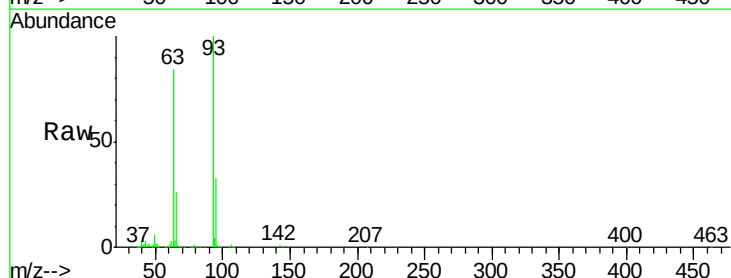
Tgt Ion: 93 Resp: 334790

Ion Ratio Lower Upper

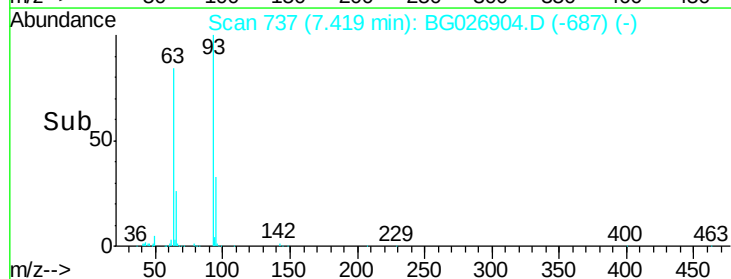
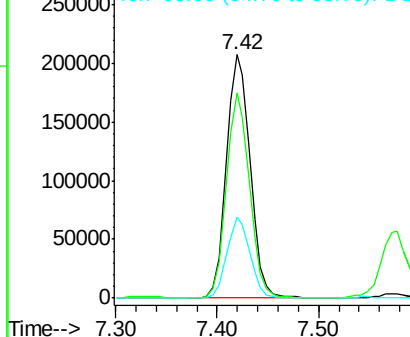
93 100

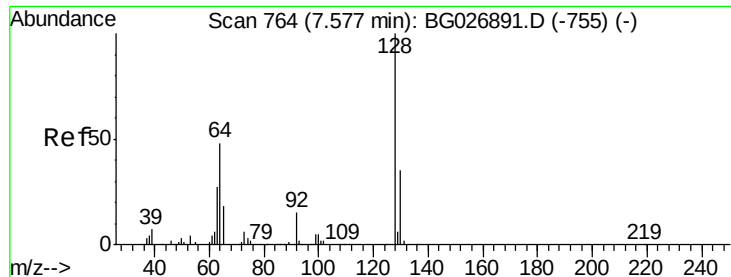
63 84.3 75.5 113.3

95 33.5 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

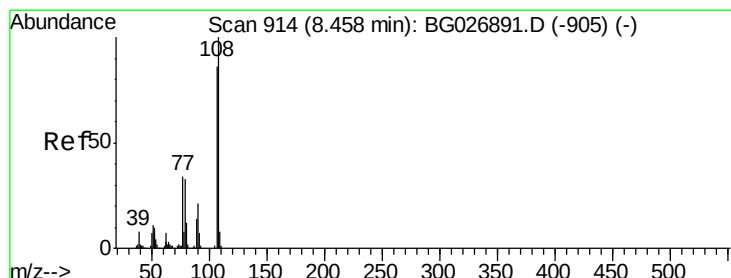
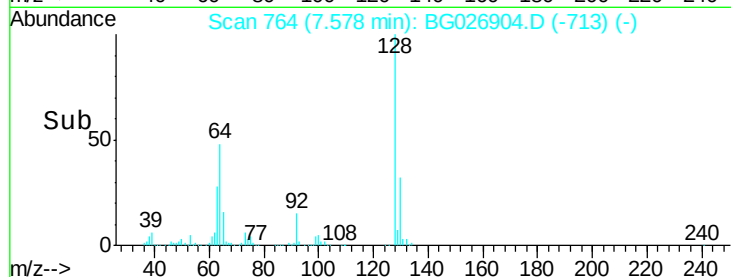
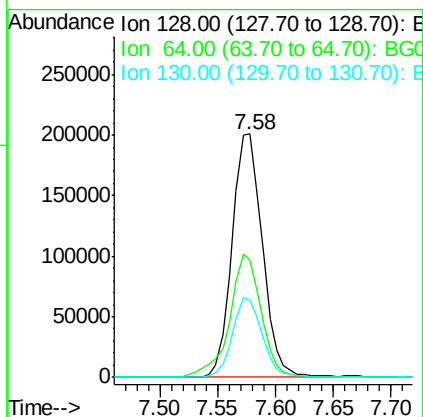
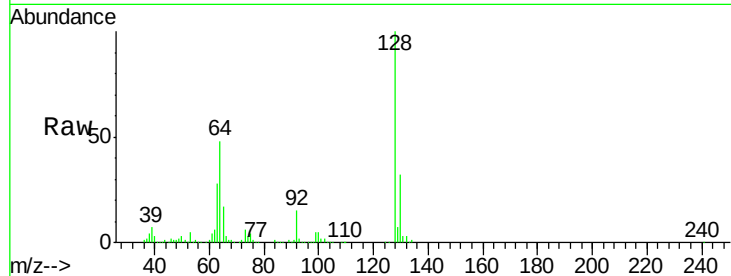




#10
2-Chlorophenol
Concen: 20.71 ng/ul
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
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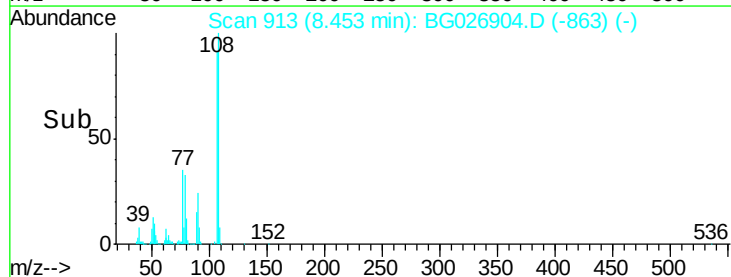
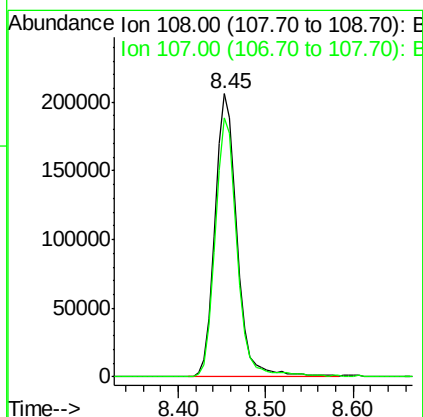
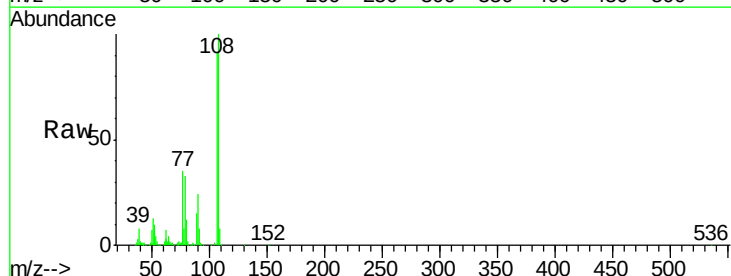
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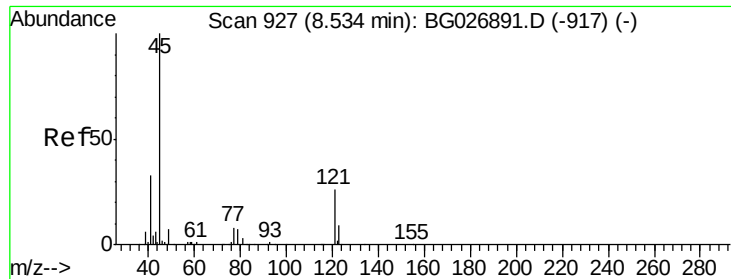
Tgt Ion:128 Resp: 366111
Ion Ratio Lower Upper
128 100
64 48.3 56.3 84.5#
130 31.9 26.7 40.1



#11
2-Methylphenol
Concen: 21.34 ng/ul
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

Tgt Ion:108 Resp: 362386
Ion Ratio Lower Upper
108 100
107 91.5 76.7 115.1

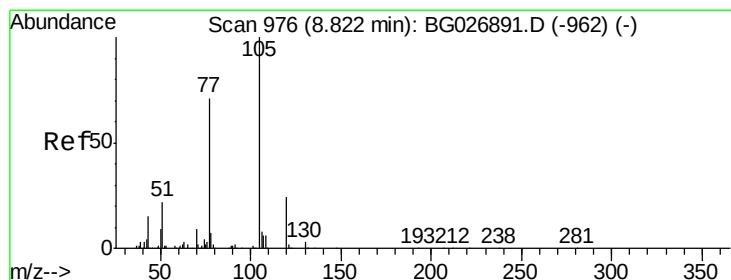
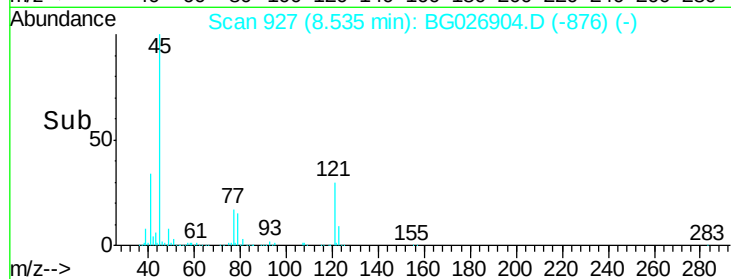
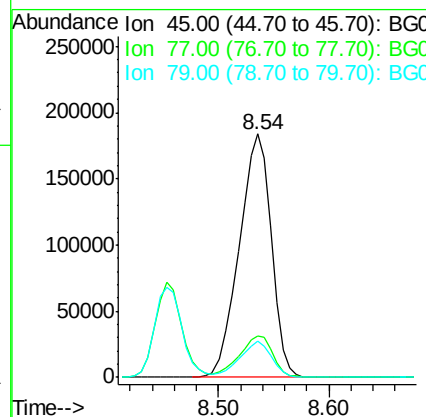
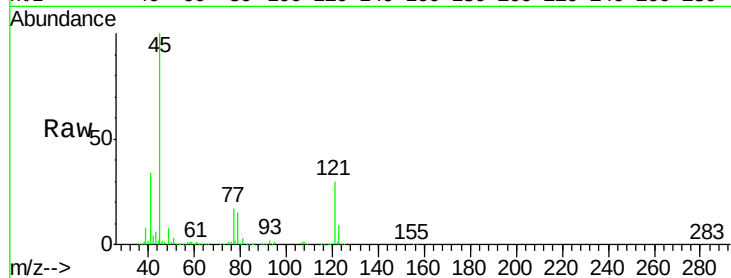




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.66 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG026904.D
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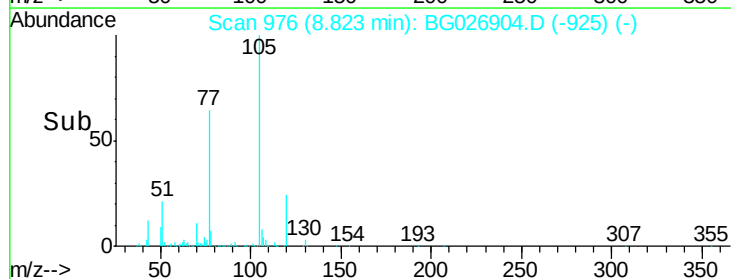
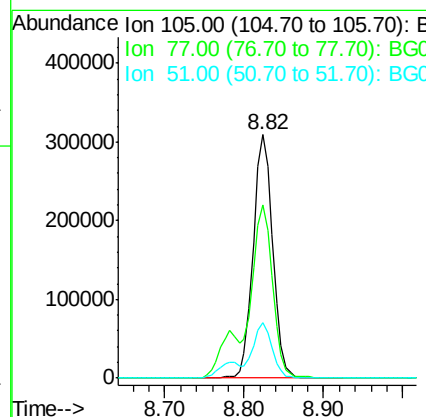
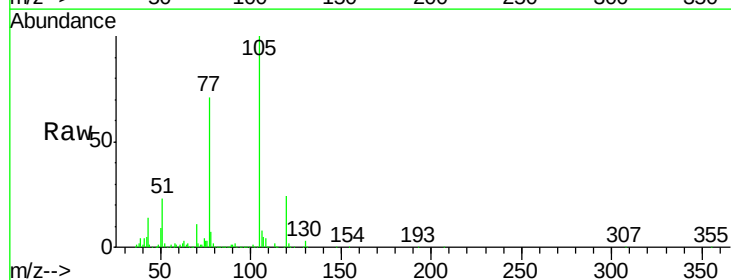
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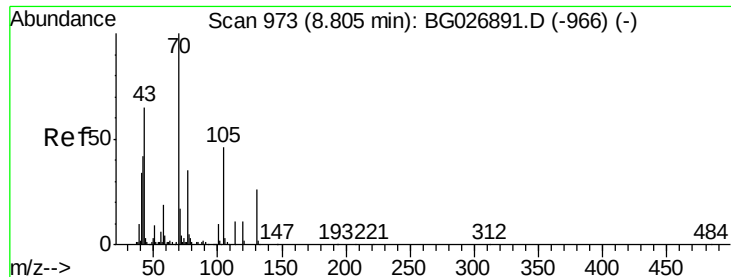
Tgt Ion: 45 Resp: 374334
Ion Ratio Lower Upper
45 100
77 17.1 10.0 15.0#
79 14.7 7.3 10.9#



#14
Acetophenone
Concen: 20.61 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

Tgt Ion: 105 Resp: 531843
Ion Ratio Lower Upper
105 100
77 71.0 76.0 114.0#
51 22.6 34.8 52.2#

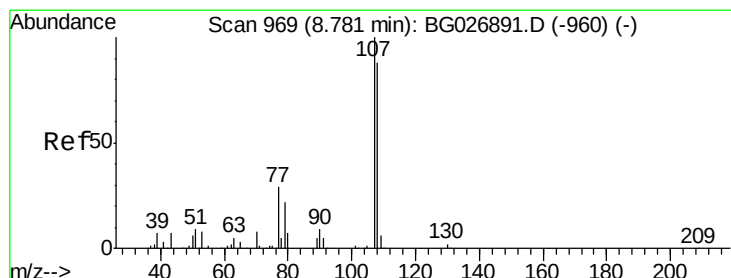
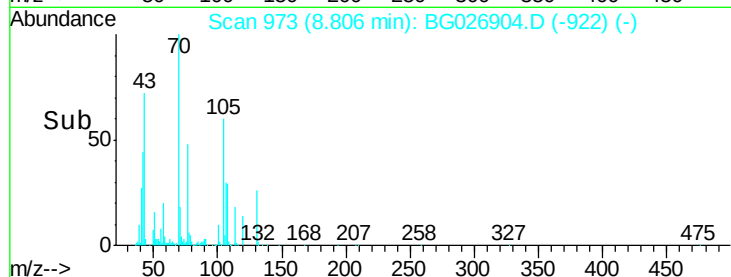
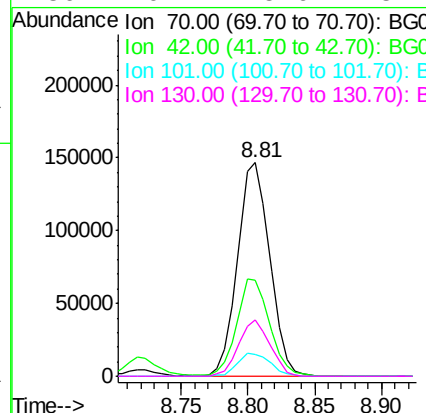
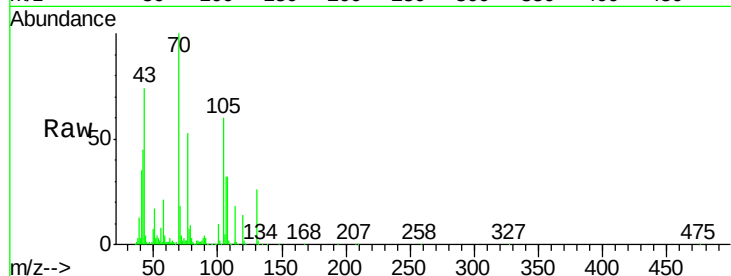




#15
N-Nitroso-di-n-propylamine
Concen: 19.29 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
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Acq: 9 May 2017 1:47

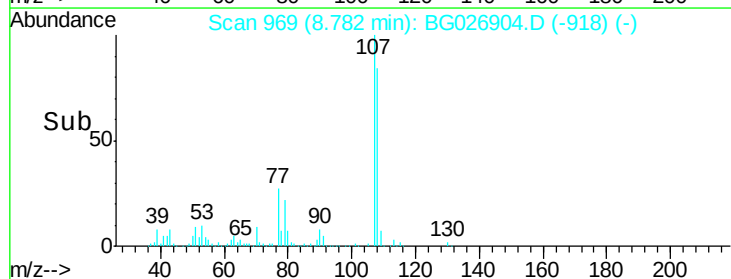
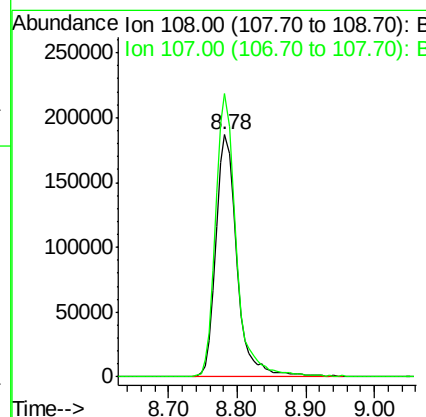
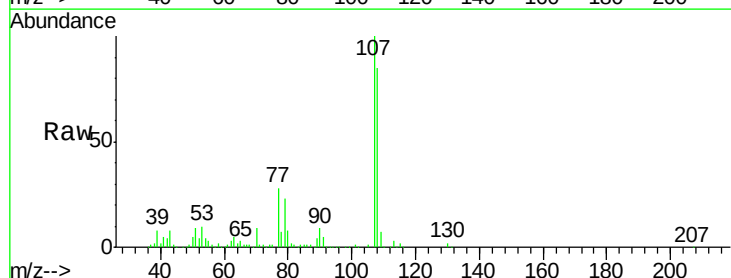
Instrument :
BNA_G
ClientSampleId :
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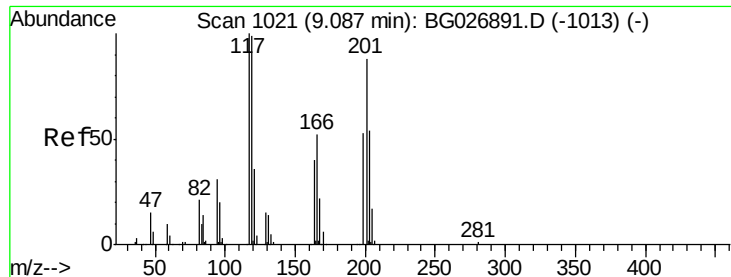
Tgt Ion: 70 Resp: 245511
Ion Ratio Lower Upper
70 100
42 45.0 59.0 88.6#
101 10.3 6.6 9.8#
130 26.2 15.6 23.4#



#16
4-Methylphenol
Concen: 21.51 ng/ul
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

Tgt Ion: 108 Resp: 399530
Ion Ratio Lower Upper
108 100
107 117.0 91.7 137.5





#17

Hexachloroethane

Concen: 20.07 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

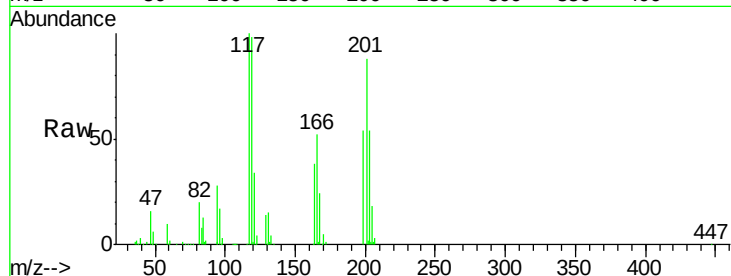
Tgt Ion:117 Resp: 133474

Ion Ratio Lower Upper

117 100

201 88.2 91.9 137.9#

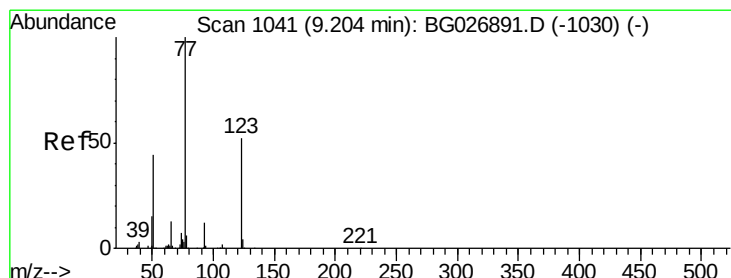
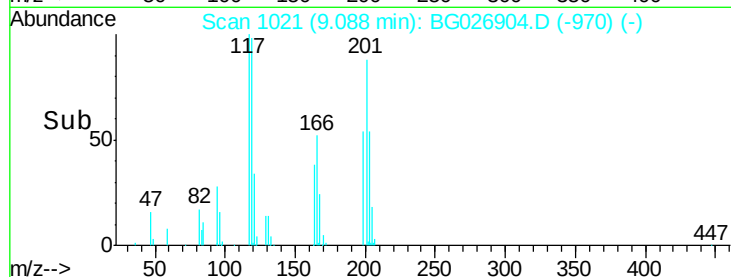
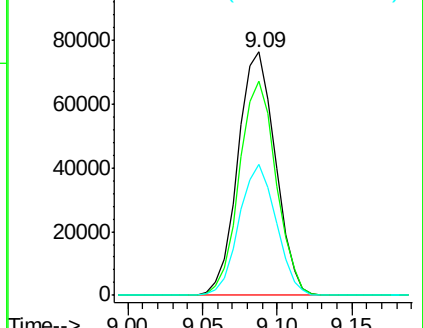
199 53.6 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.49 ng/ul

RT: 9.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

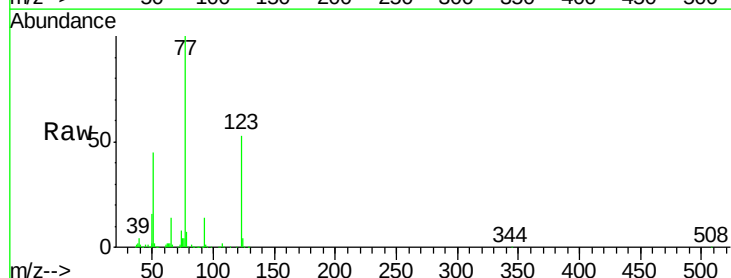
Tgt Ion: 77 Resp: 375300

Ion Ratio Lower Upper

77 100

123 52.7 27.4 41.0#

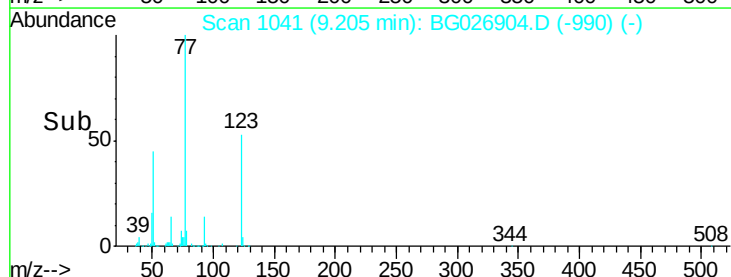
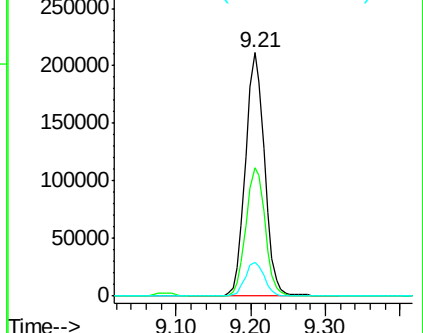
65 14.0 13.3 19.9

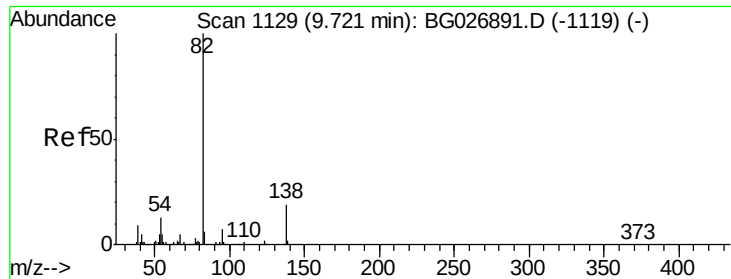


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.43 ng/ul

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

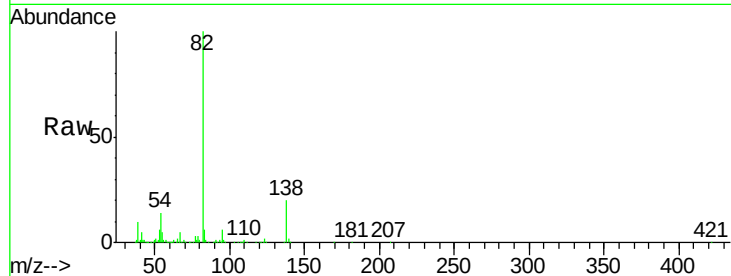
Tgt Ion: 82 Resp: 683149

Ion Ratio Lower Upper

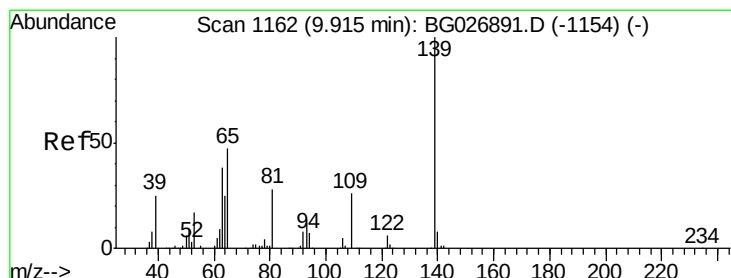
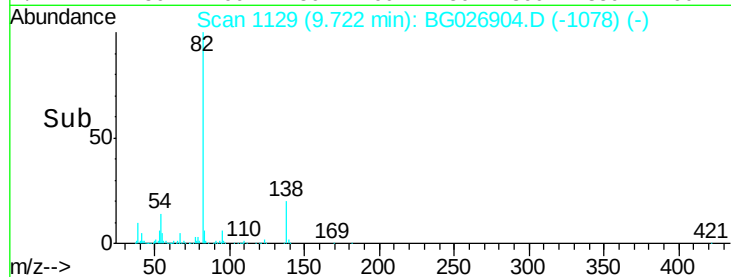
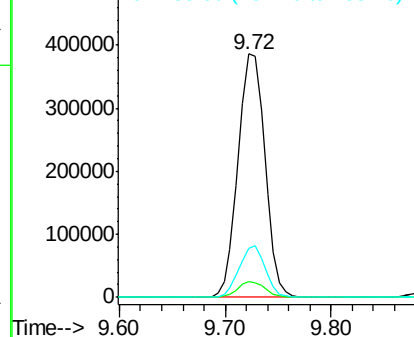
82 100

95 6.2 7.8 11.6#

138 20.0 12.2 18.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 20.44 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

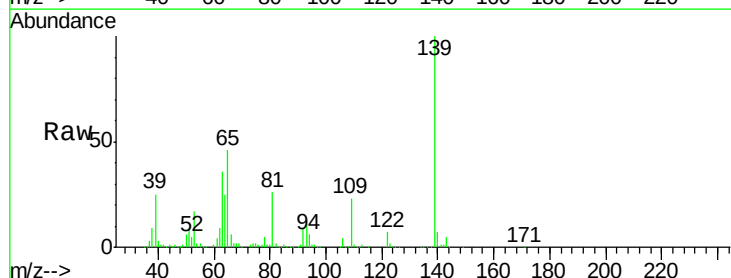
Tgt Ion: 139 Resp: 221815

Ion Ratio Lower Upper

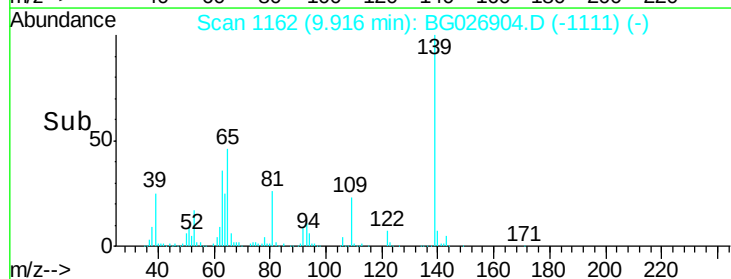
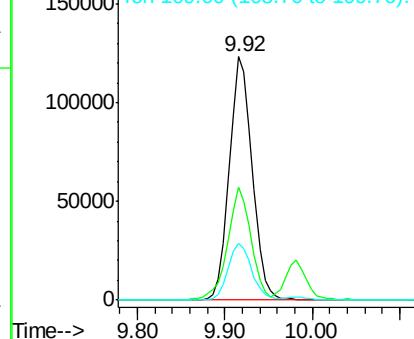
139 100

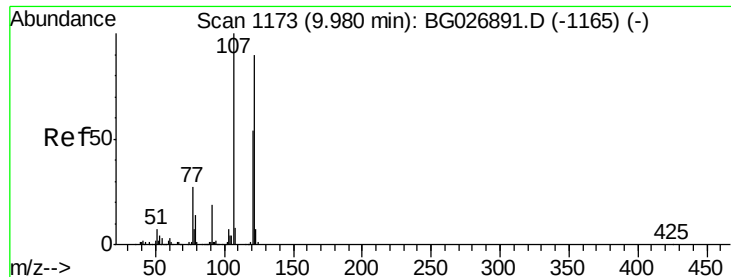
65 46.4 67.0 100.6#

109 23.2 39.6 59.4#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC





#24

2,4-Dimethylphenol

Concen: 20.65 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

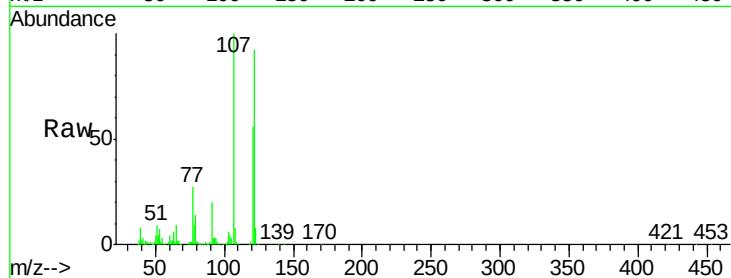
Tgt Ion: 107 Resp: 408587

Ion Ratio Lower Upper

107 100

121 55.6 32.3 48.5#

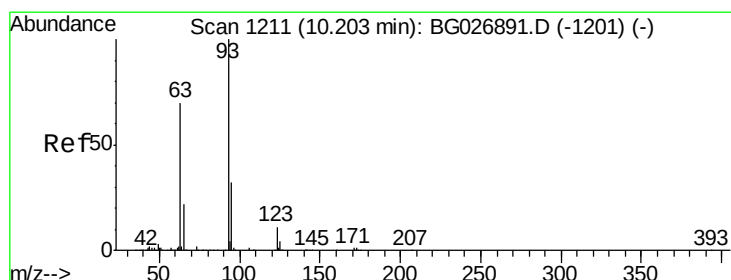
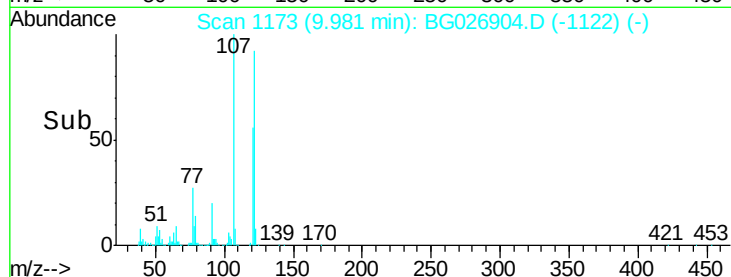
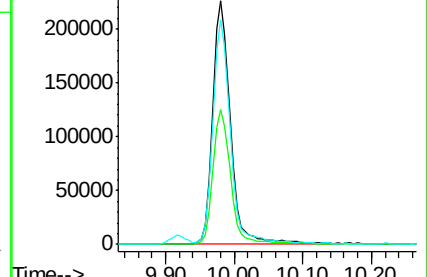
122 92.2 61.2 91.8#



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: 19.61 ng/ul

RT: 10.20 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

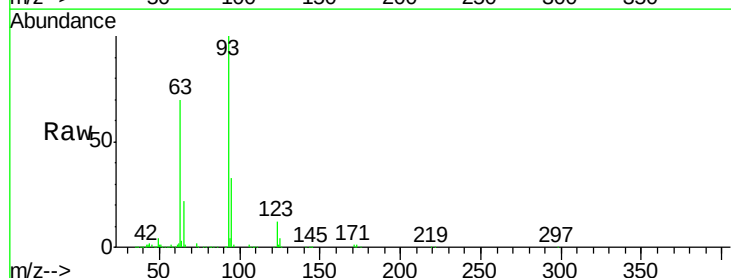
Tgt Ion: 93 Resp: 470949

Ion Ratio Lower Upper

93 100

95 33.3 23.4 35.0

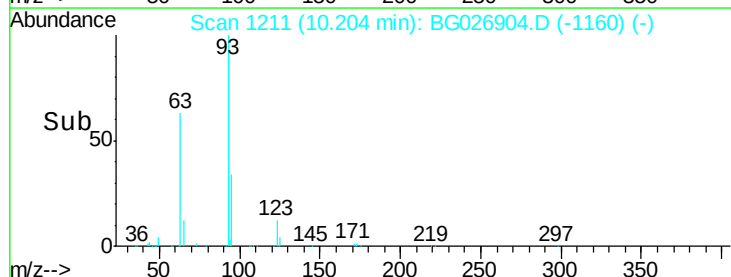
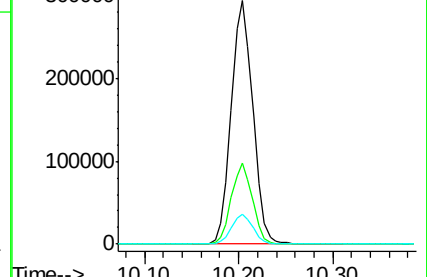
123 12.2 7.8 11.6#

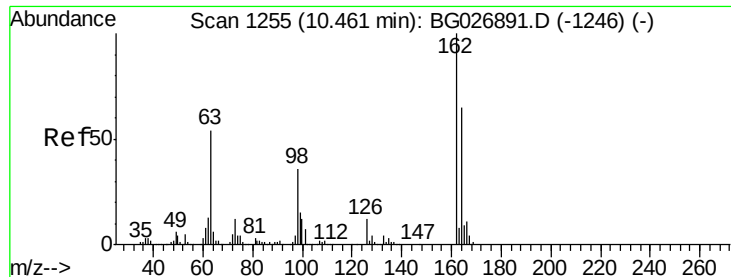


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

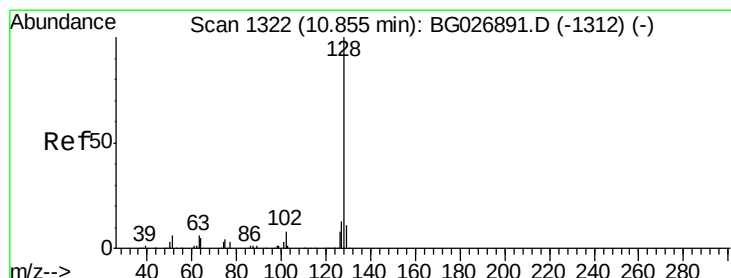
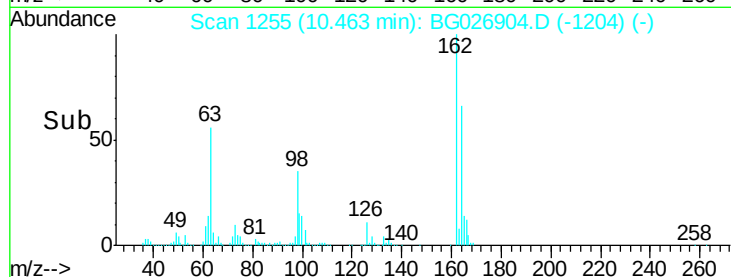
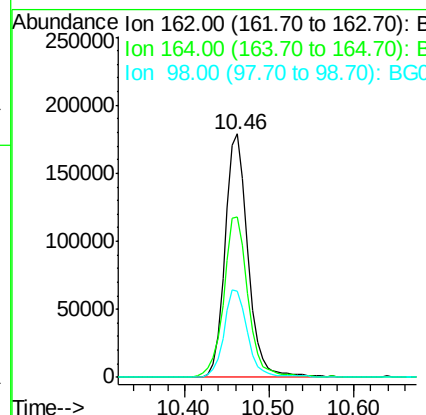
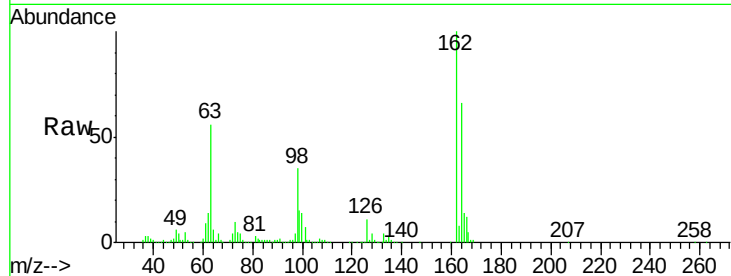




#27
 2,4-Dichlorophenol
 Concen: 20.61 ng/ul
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

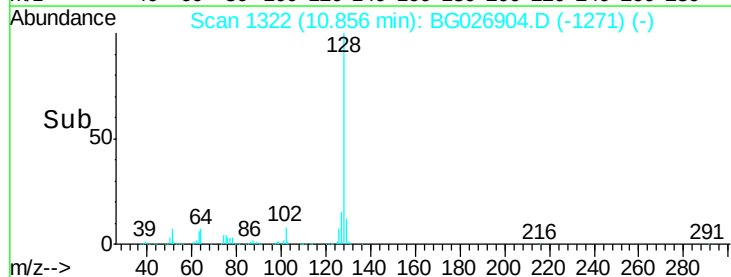
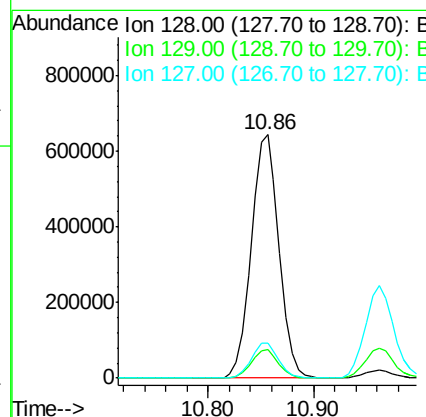
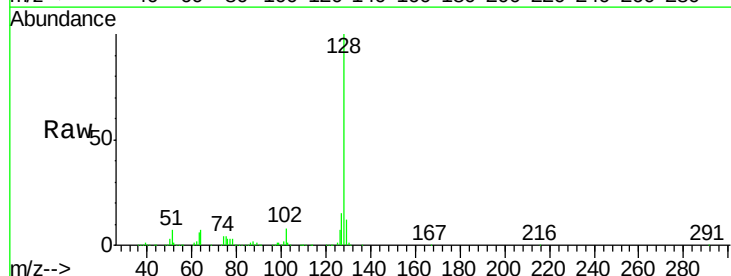
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

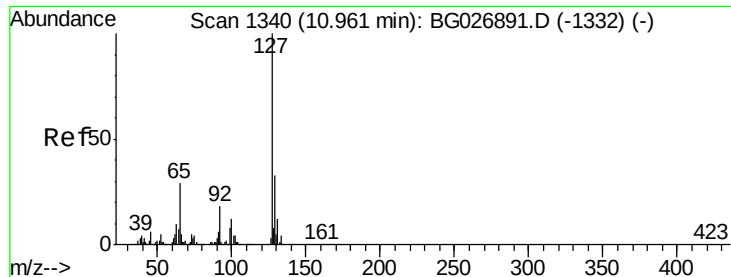
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	50.8	76.2
98	35.4	32.1	48.1



#28
 Naphthalene
 Concen: 19.77 ng/ul
 RT: 10.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	14.6	10.3	15.5

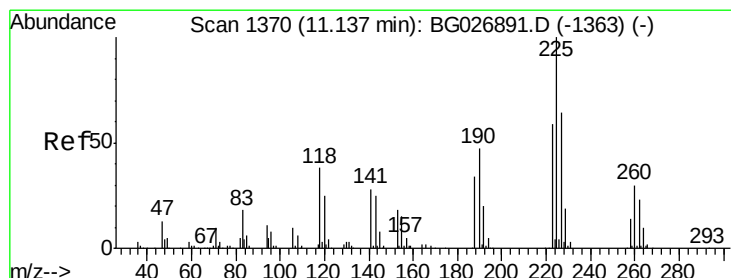
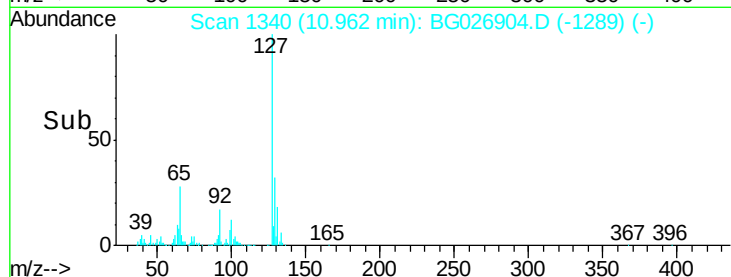
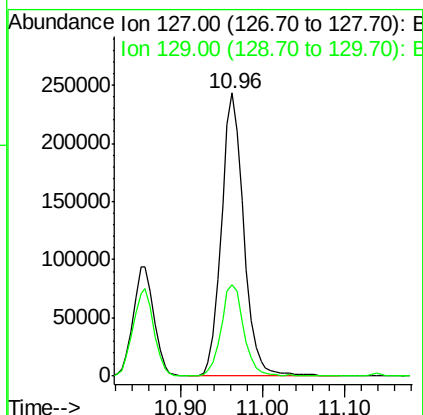
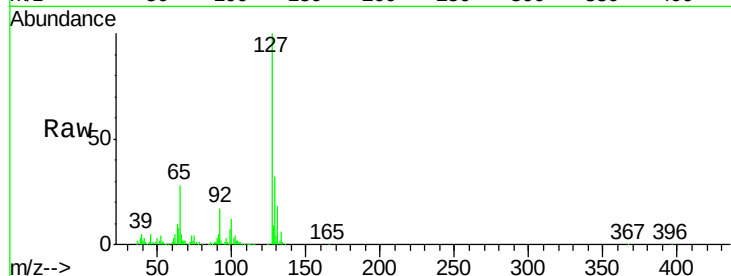




#30
4-Chloroaniline
Concen: 22.23 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

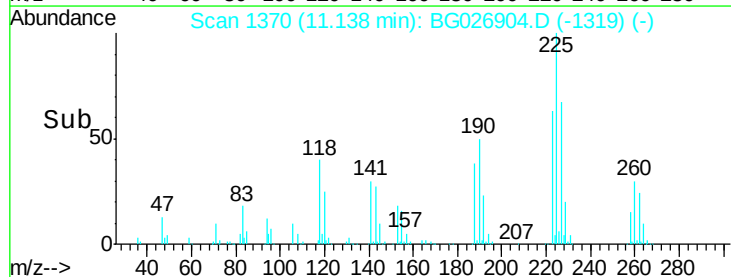
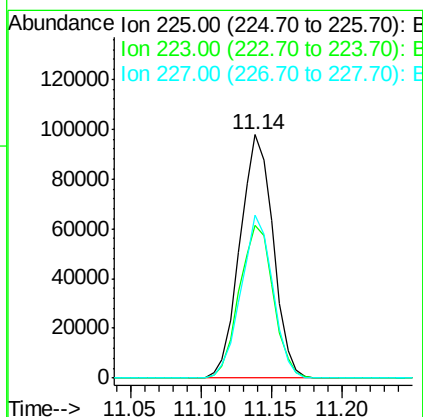
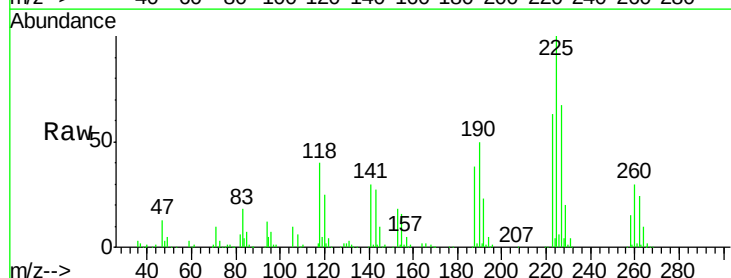
Instrument :
BNA_G
ClientSampleId :
SSTD02079

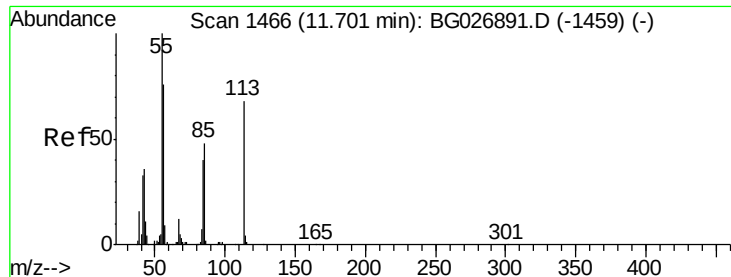
Tgt Ion:127 Resp: 460374
Ion Ratio Lower Upper
127 100
129 32.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.46 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

Tgt Ion:225 Resp: 160968
Ion Ratio Lower Upper
225 100
223 62.9 45.9 68.9
227 66.9 44.7 67.1





#32

Caprolactam

Concen: 19.58 ng/ul

RT: 11.71 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

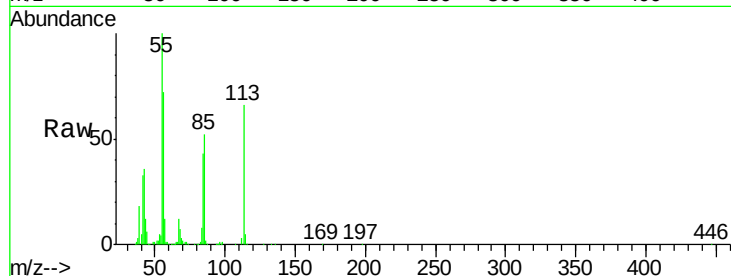
Tgt Ion:113 Resp: 119677

Ion Ratio Lower Upper

113 100

55 152.1 168.6 252.8#

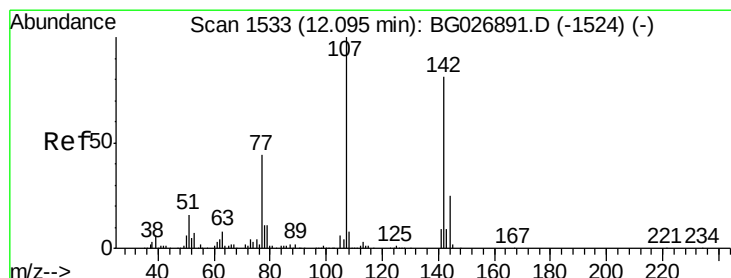
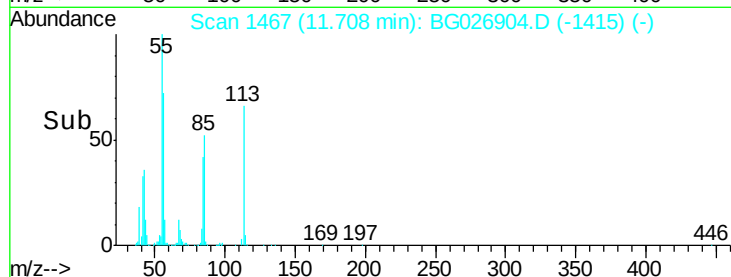
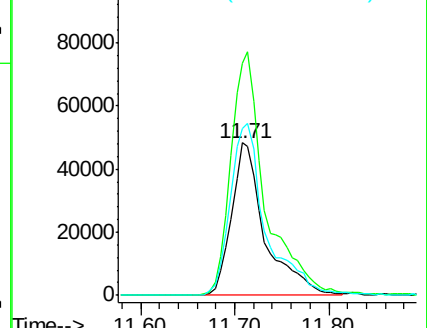
56 109.6 128.5 192.7#



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: 22.01 ng/ul

RT: 12.09 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

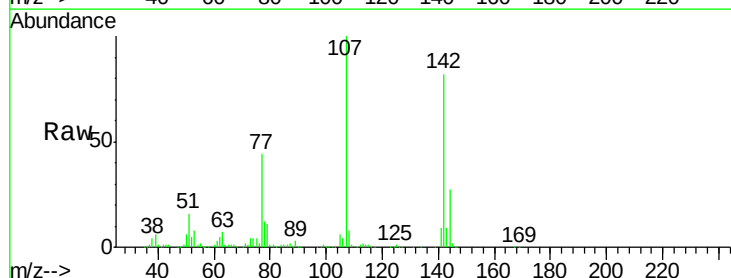
Tgt Ion:107 Resp: 390292

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

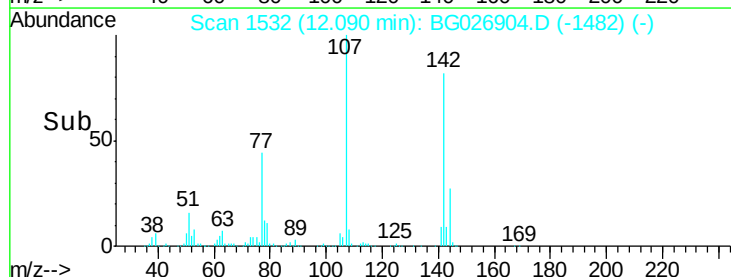
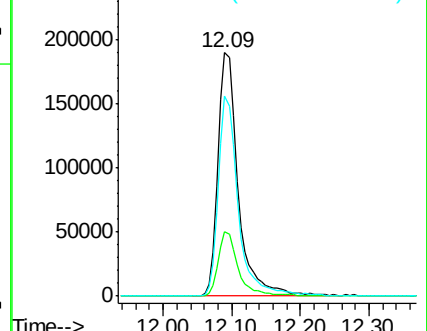
142 82.2 55.0 82.4

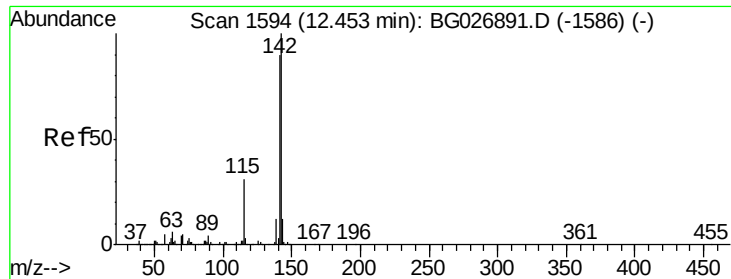


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

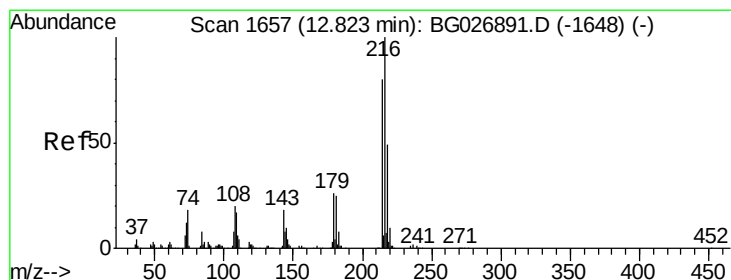
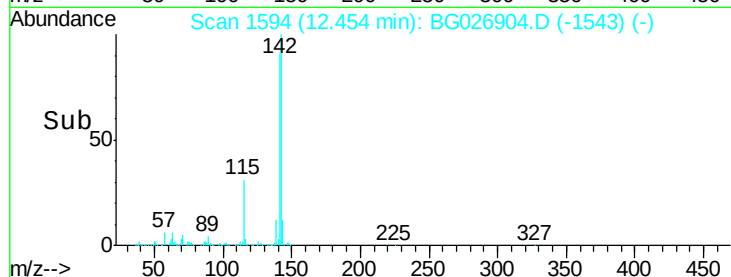
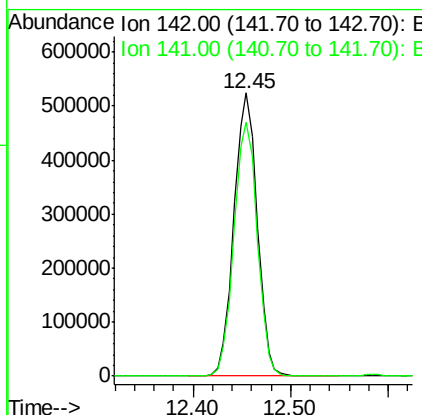
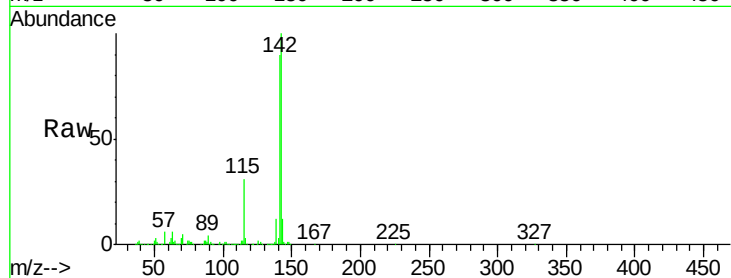




#34
 2-Methylnaphthalene
 Concen: 19.80 ng/ul
 RT: 12.45 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

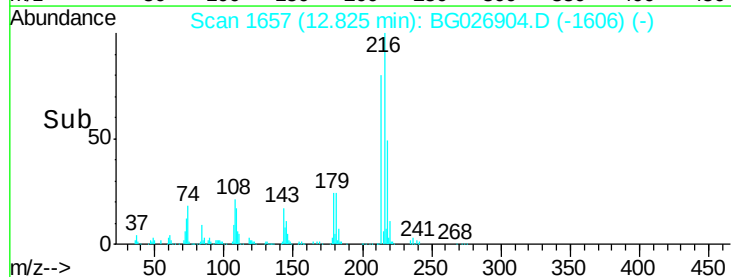
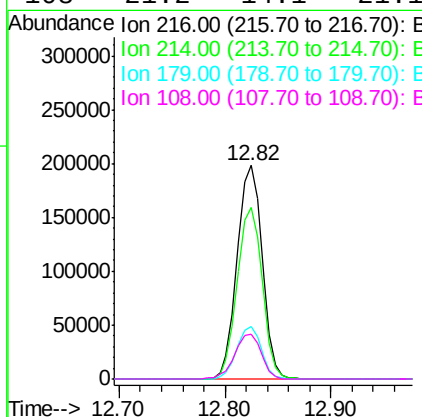
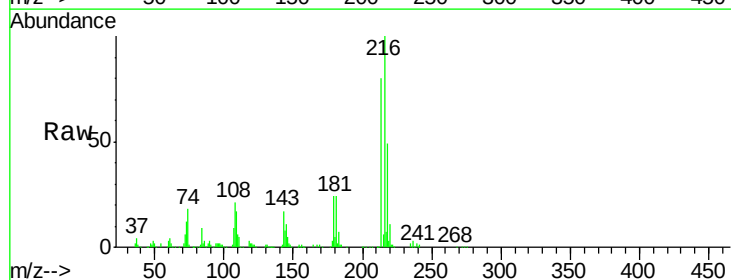
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

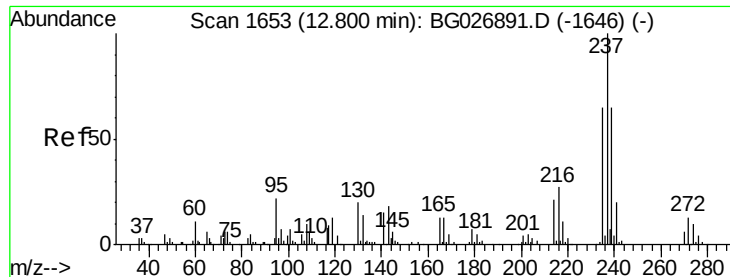
Tgt Ion:142 Resp: 868455
 Ion Ratio Lower Upper
 142 100
 141 89.6 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.96 ng/ul
 RT: 12.82 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:216 Resp: 324518
 Ion Ratio Lower Upper
 216 100
 214 80.4 67.0 100.6
 179 24.4 18.1 27.1
 108 21.2 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 15.69 ng/ul

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

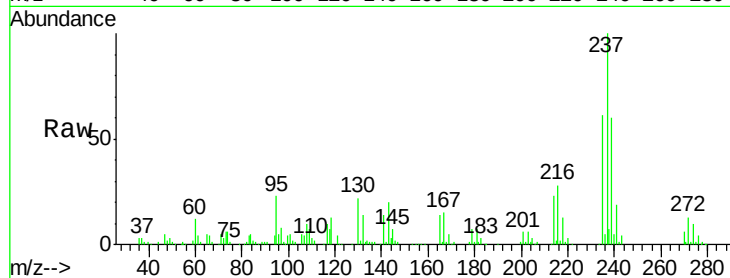
Tgt Ion:237 Resp: 112359

Ion Ratio Lower Upper

237 100

235 60.8 50.2 75.4

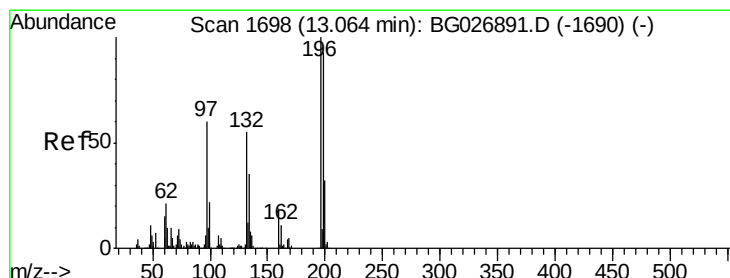
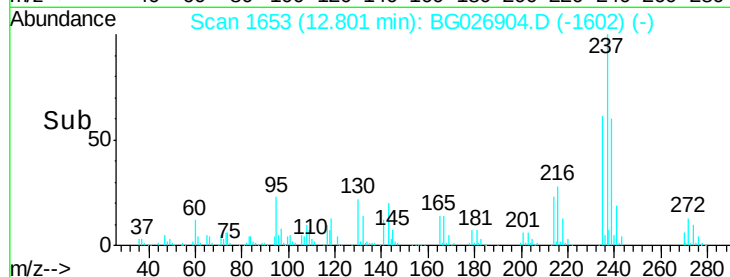
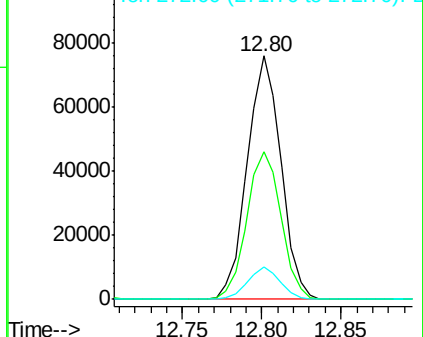
272 13.9 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.91 ng/ul

RT: 13.07 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

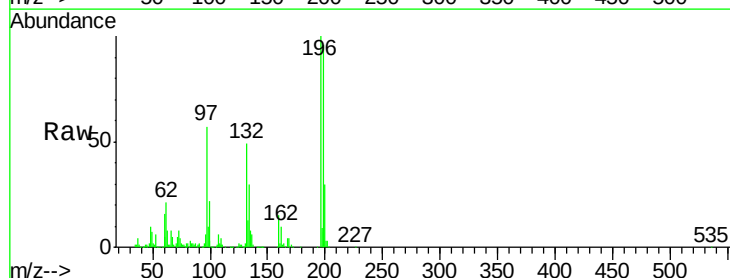
Tgt Ion:196 Resp: 233797

Ion Ratio Lower Upper

196 100

198 95.8 71.4 107.2

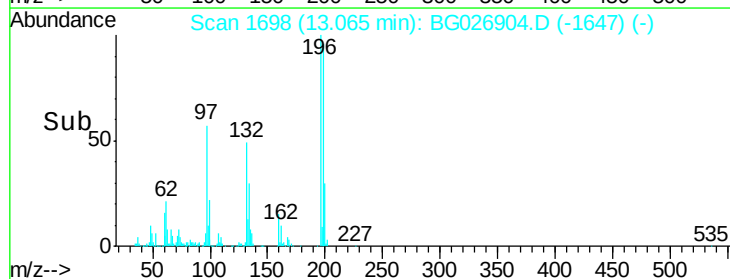
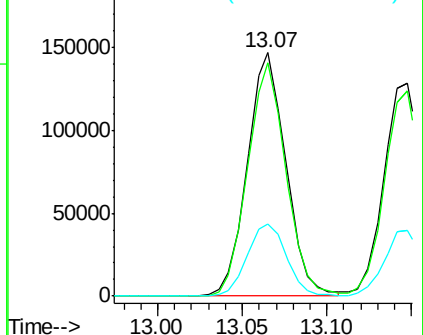
200 29.8 24.6 37.0

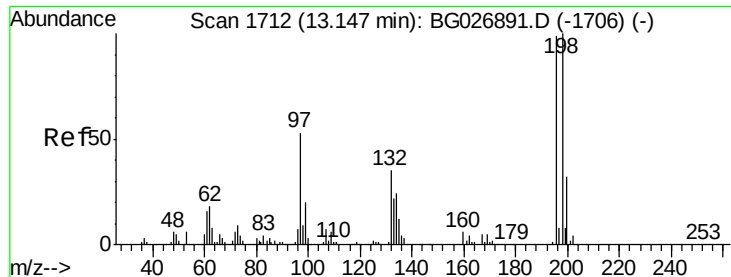


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

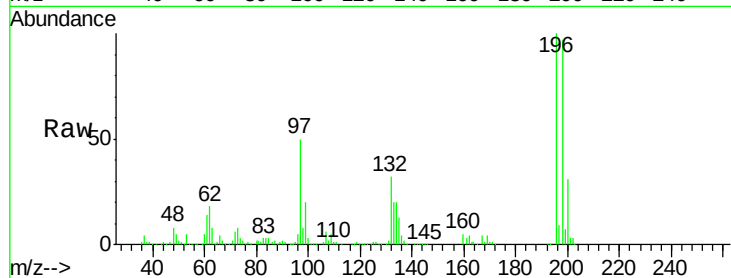




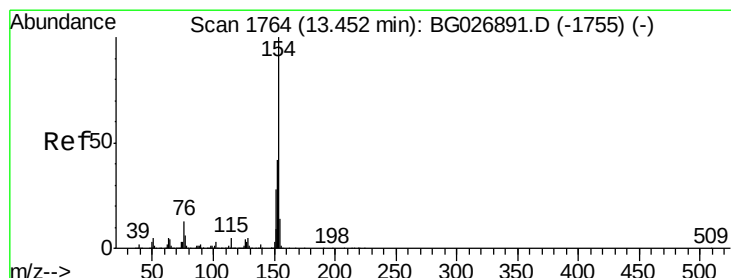
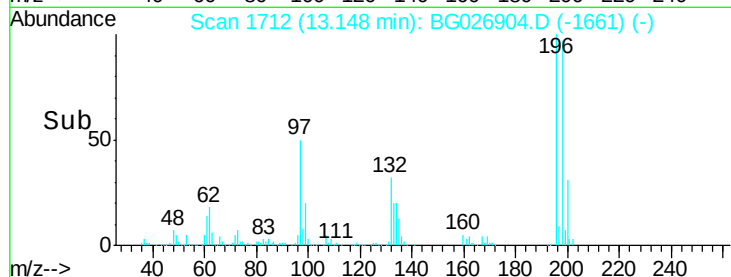
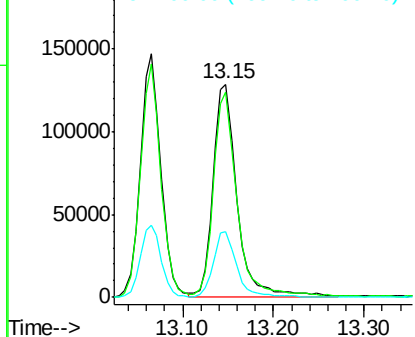
#39
 2,4,5-Trichlorophenol
 Concen: 20.44 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

Tgt Ion:196 Resp: 236304
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.6 118.0
 200 30.8 27.3 40.9

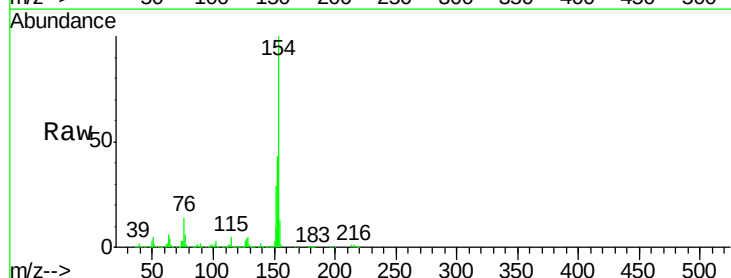


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

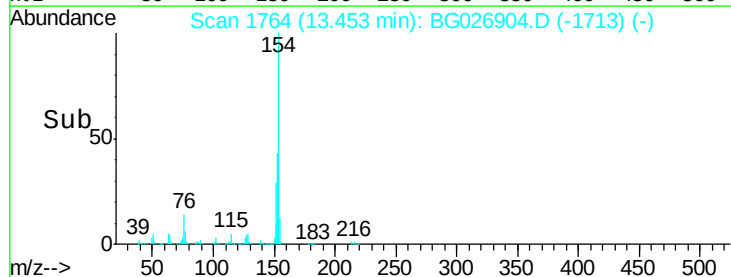
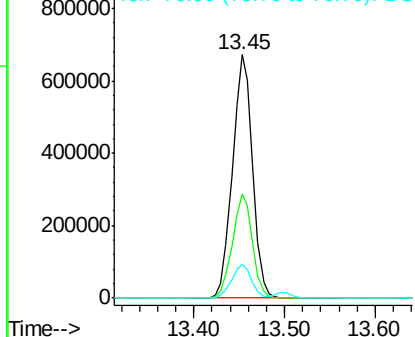


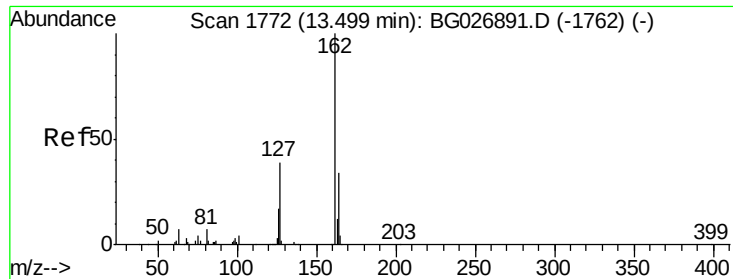
#40
 1,1'-Biphenyl
 Concen: 19.93 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:154 Resp: 1032959
 Ion Ratio Lower Upper
 154 100
 153 42.9 32.2 48.2
 76 13.8 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): BGC

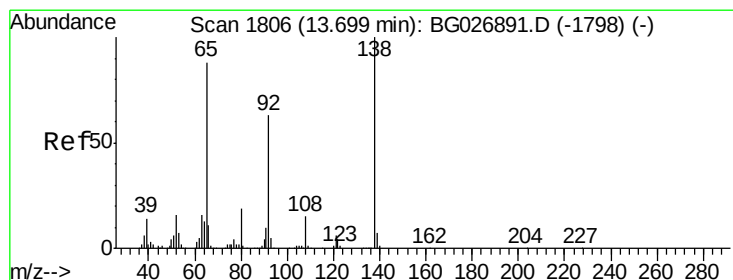
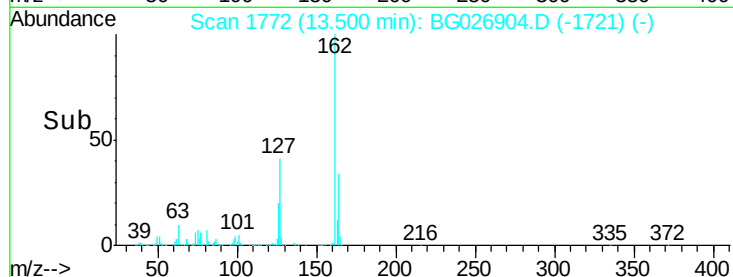
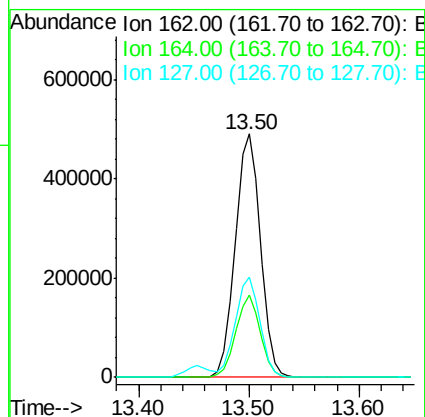
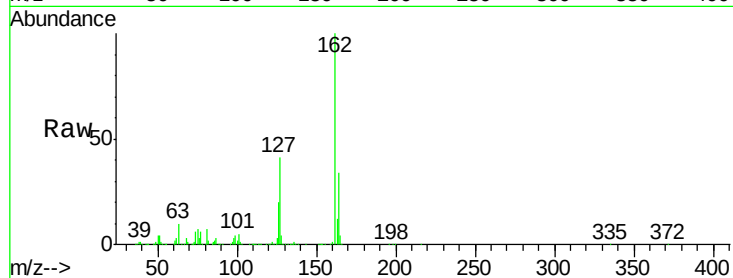




#41
 2-Chloronaphthalene
 Concen: 20.20 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

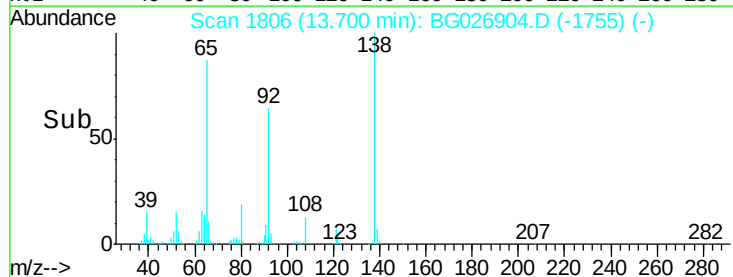
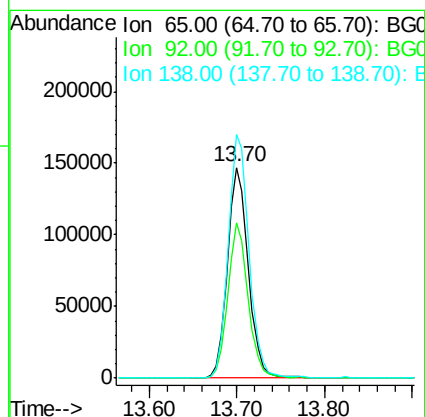
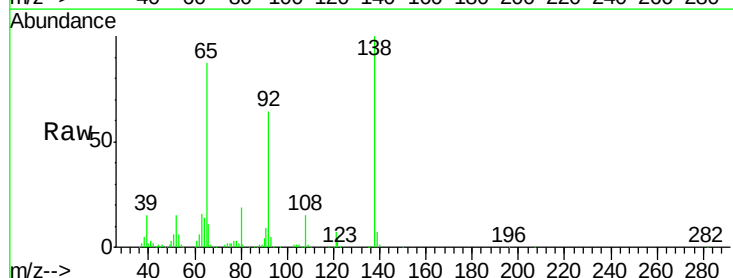
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

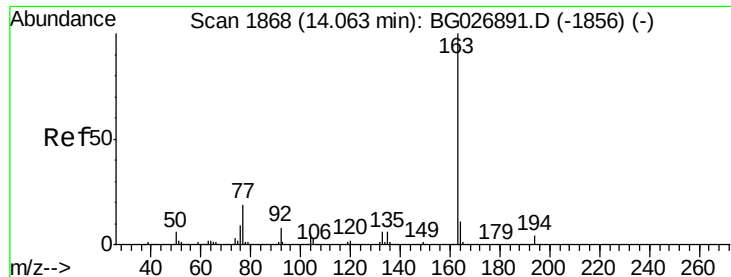
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.0	37.6
127	41.3	30.7	46.1



#42
 2-Nitroaniline
 Concen: 21.74 ng/ul
 RT: 13.70 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	50.9	76.3
138	115.5	61.8	92.6





#44

Dimethylphthalate

Concen: 19.15 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

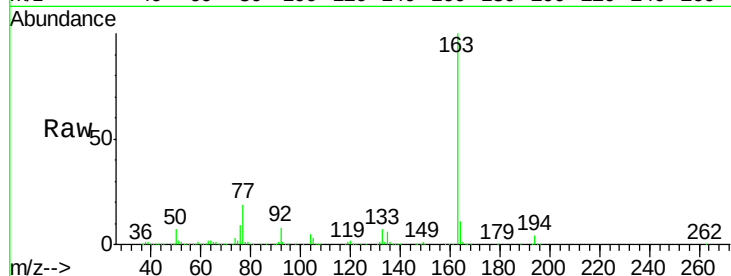
Tgt Ion:163 Resp: 930479

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

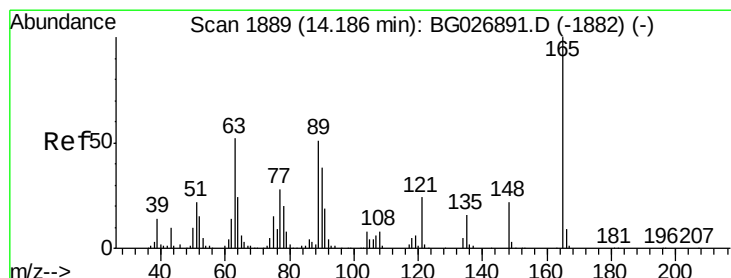
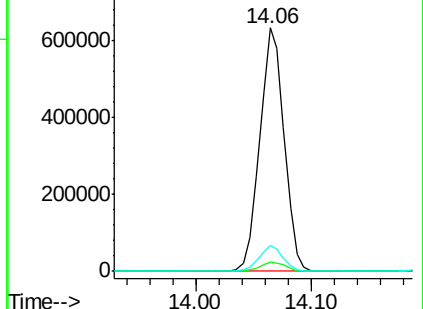
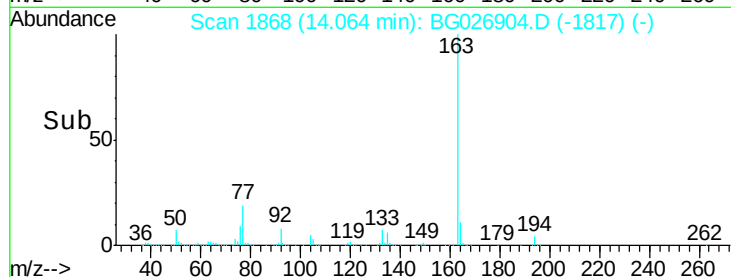
164 10.7 9.0 13.4



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: 20.01 ng/ul

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

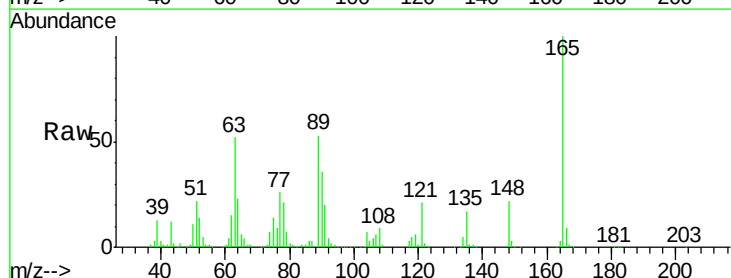
Tgt Ion:165 Resp: 205122

Ion Ratio Lower Upper

165 100

89 53.2 52.9 79.3

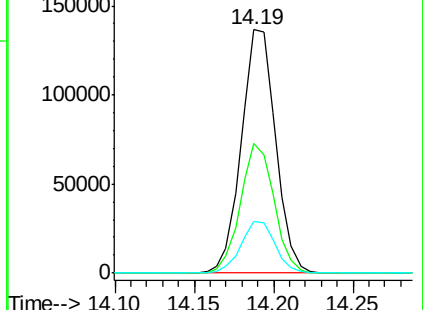
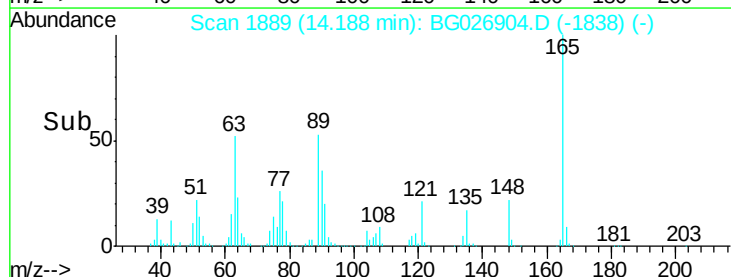
121 21.1 22.2 33.4#

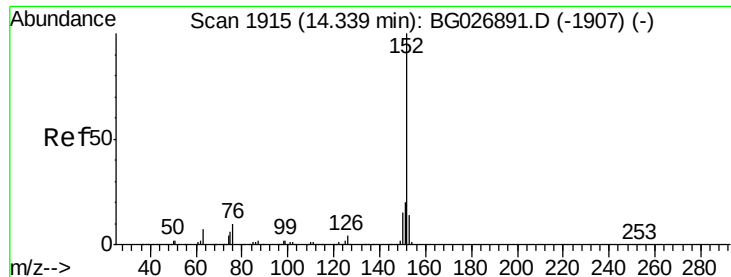


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.93 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

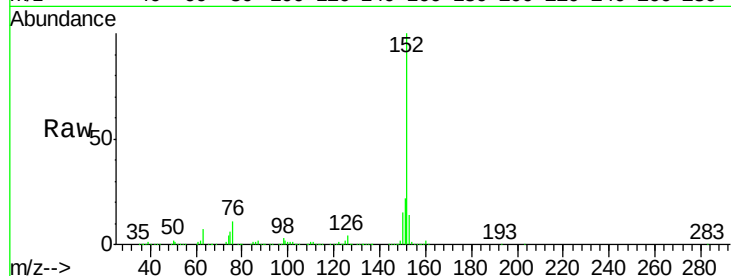
Tgt Ion:152 Resp: 1265125

Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1

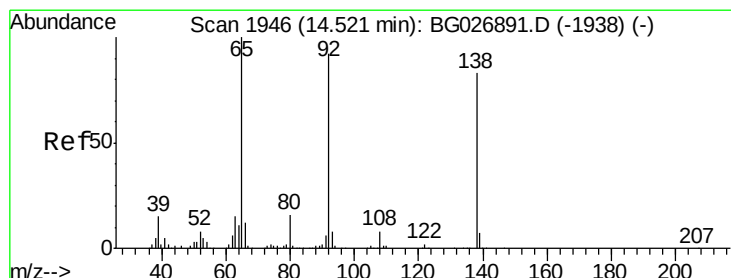
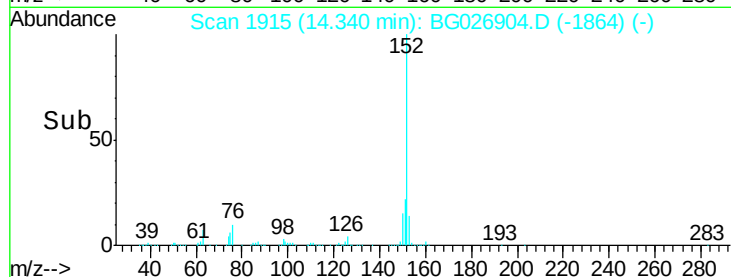
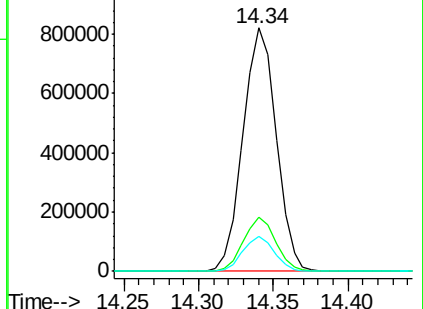
153 14.3 11.4 17.2



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: 20.05 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

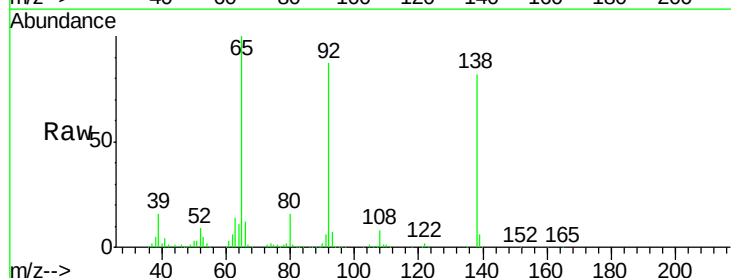
Tgt Ion:138 Resp: 216279

Ion Ratio Lower Upper

138 100

108 9.7 6.3 9.5#

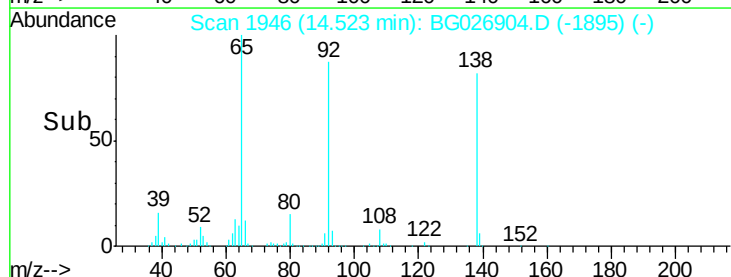
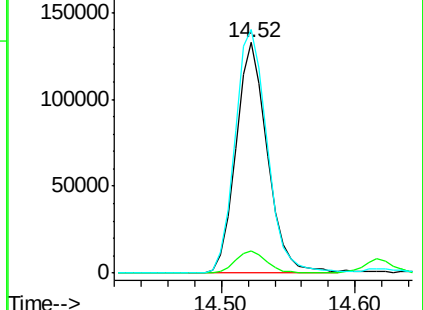
92 105.7 106.4 159.6#

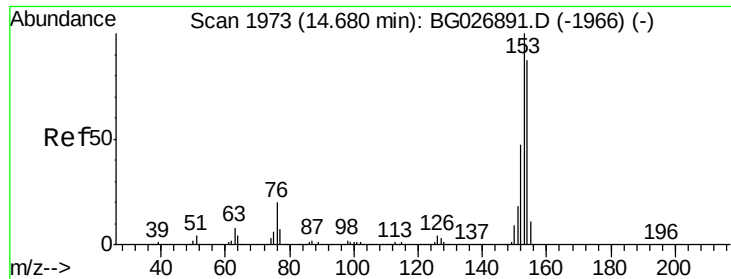


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 19.73 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

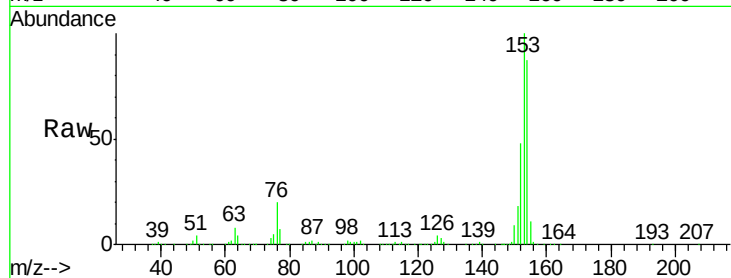
Tgt Ion:153 Resp: 871384

Ion Ratio Lower Upper

153 100

152 47.6 36.5 54.7

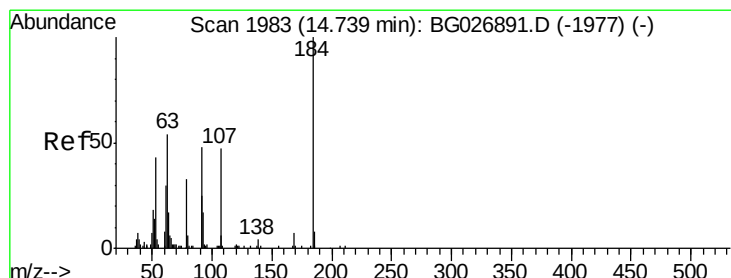
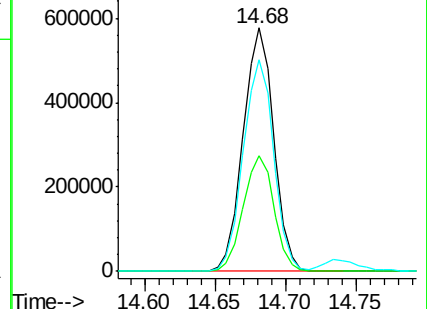
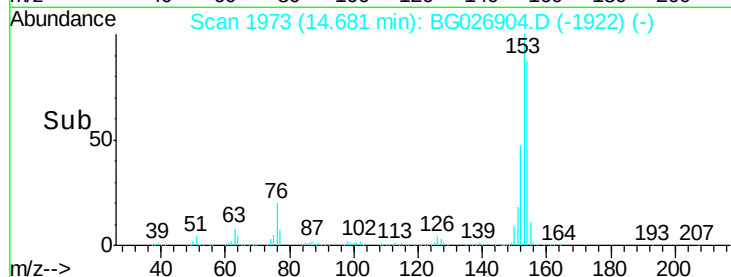
154 87.1 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.14 ng/ul

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

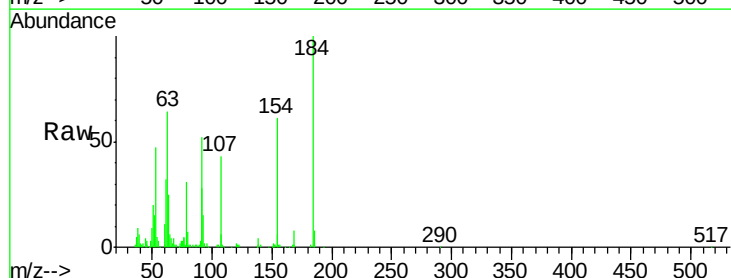
Tgt Ion:184 Resp: 89847

Ion Ratio Lower Upper

184 100

63 64.3 65.1 97.7#

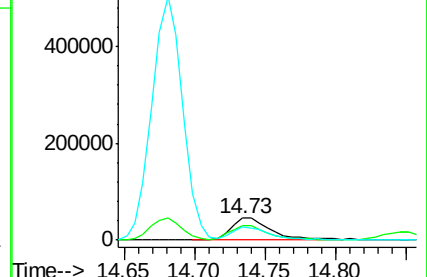
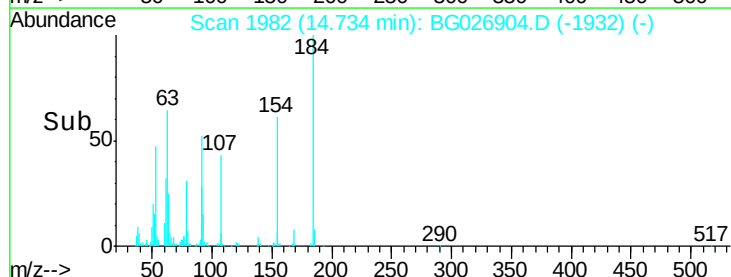
154 60.6 68.2 102.4#

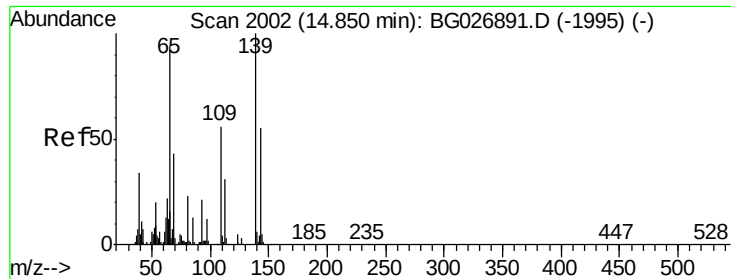


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.46 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

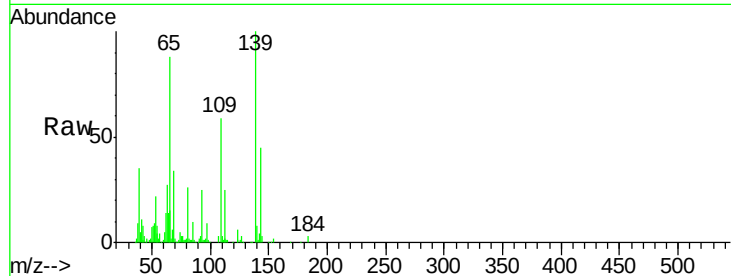
Tgt Ion:109 Resp: 86326

Ion Ratio Lower Upper

109 100

139 168.7 62.6 93.8#

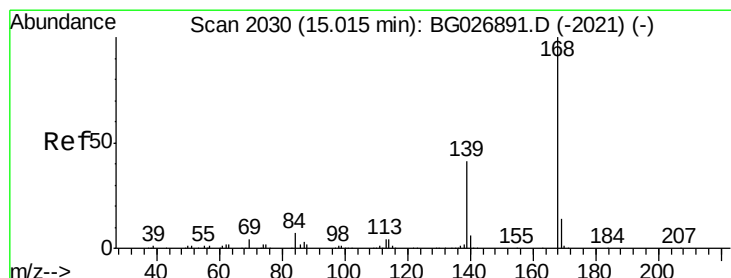
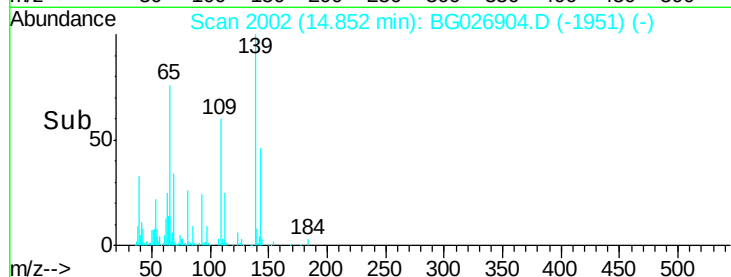
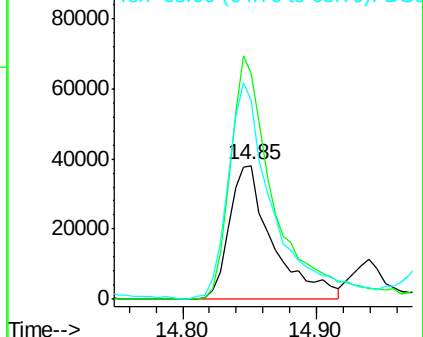
65 148.2 90.4 135.6#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.33 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026904.D

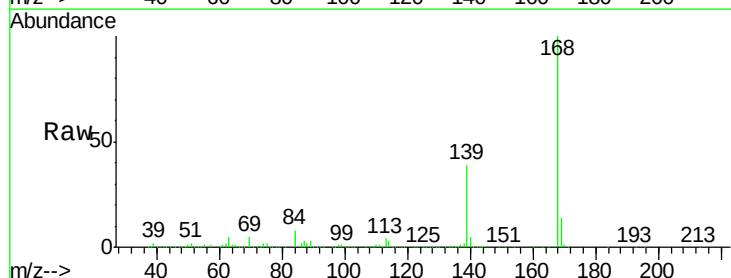
Acq: 9 May 2017 1:47

Tgt Ion:168 Resp: 1136155

Ion Ratio Lower Upper

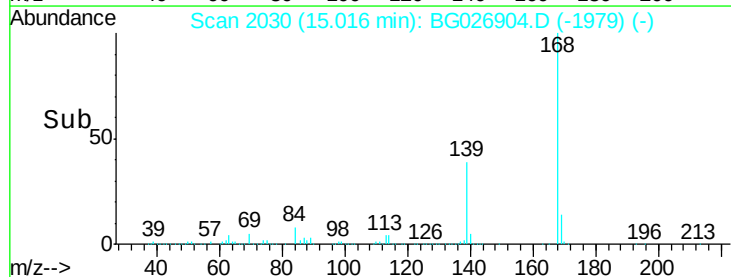
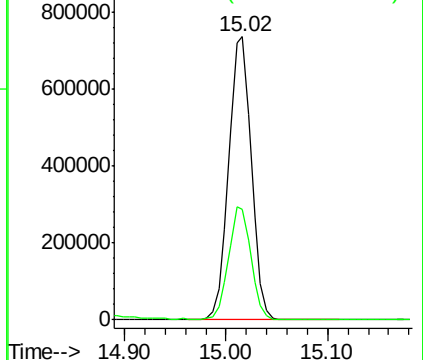
168 100

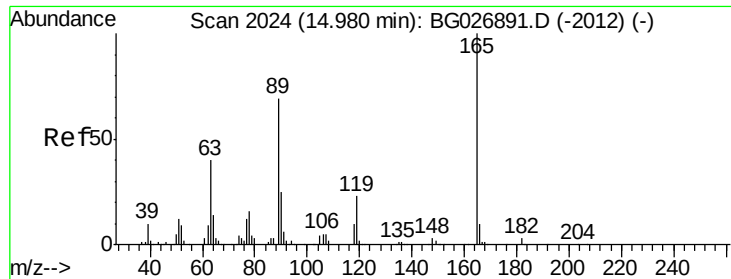
139 39.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

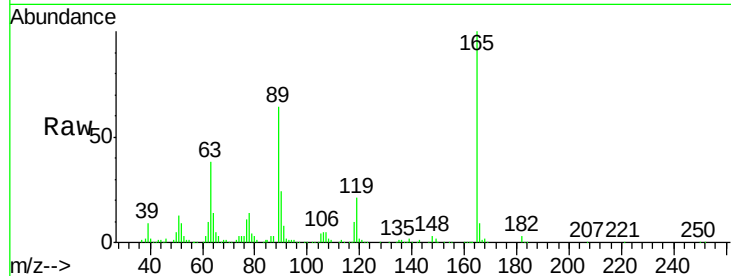




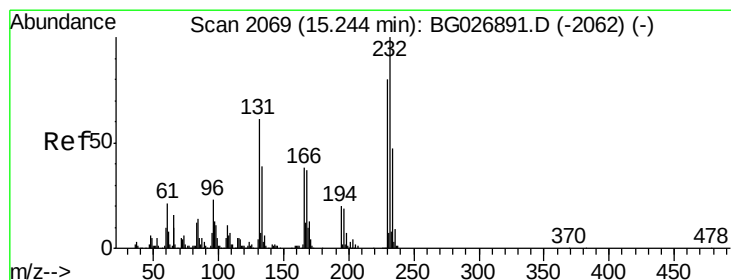
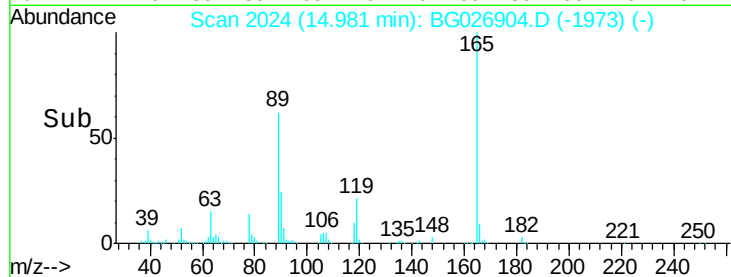
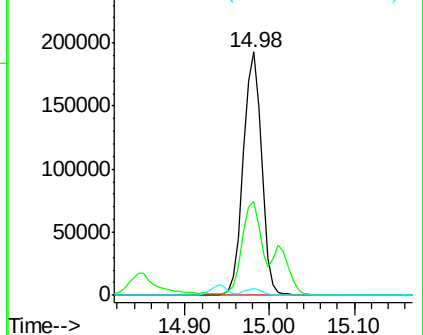
#54
 2,4-Dinitrotoluene
 Concen: 19.64 ng/ul
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

Tgt Ion:165 Resp: 288200
 Ion Ratio Lower Upper
 165 100
 63 38.3 46.8 70.2#
 182 2.6 1.8 2.6

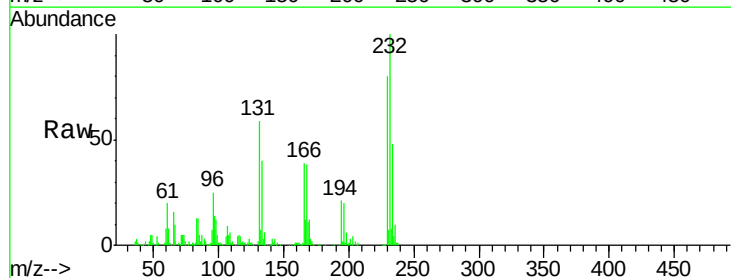


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

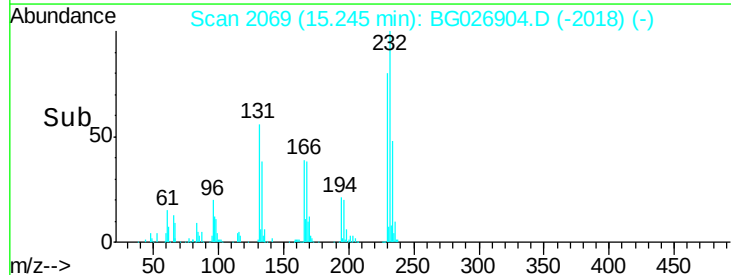
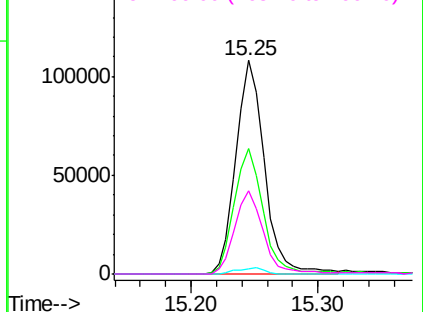


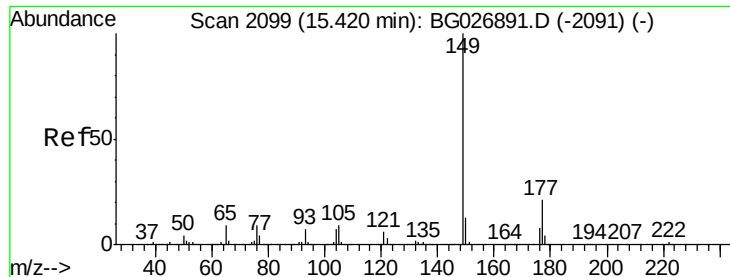
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.57 ng/ul
 RT: 15.25 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:232 Resp: 168617
 Ion Ratio Lower Upper
 232 100
 131 59.0 33.3 49.9#
 130 2.5 1.8 2.6
 166 39.2 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: 19.19 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

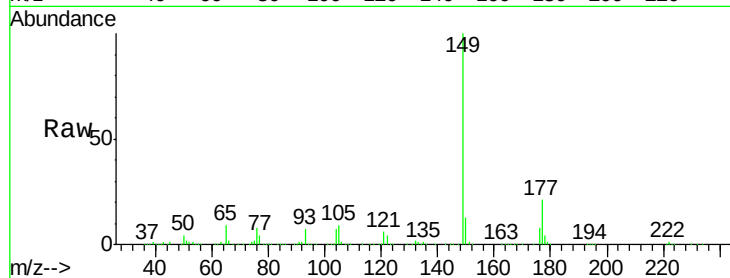
Tgt Ion:149 Resp: 975804

Ion Ratio Lower Upper

149 100

177 21.3 17.8 26.8

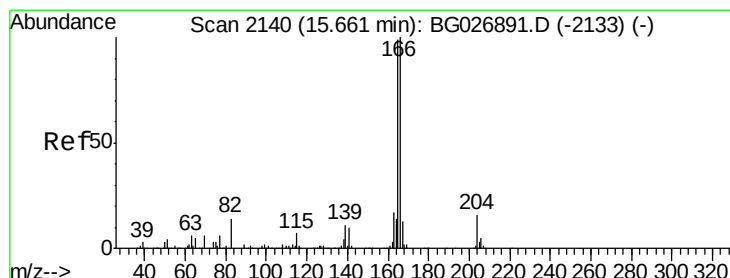
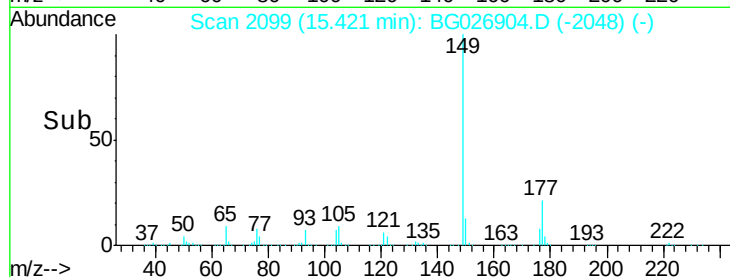
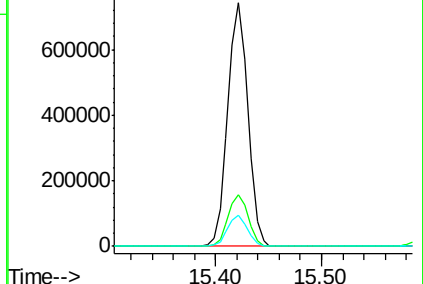
150 12.9 10.2 15.4



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: 19.09 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

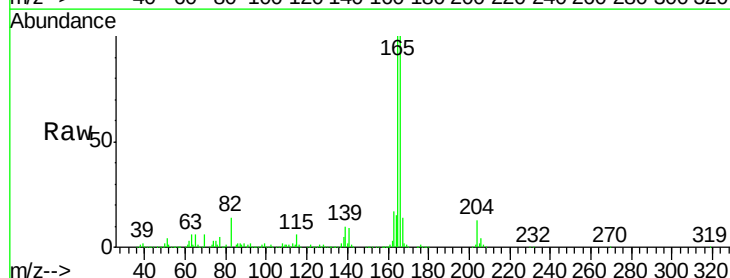
Tgt Ion:166 Resp: 915786

Ion Ratio Lower Upper

166 100

165 100.3 79.7 119.5

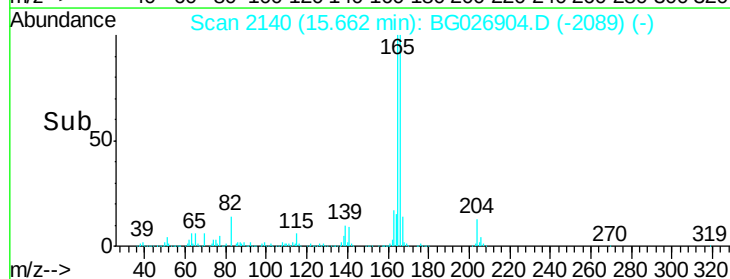
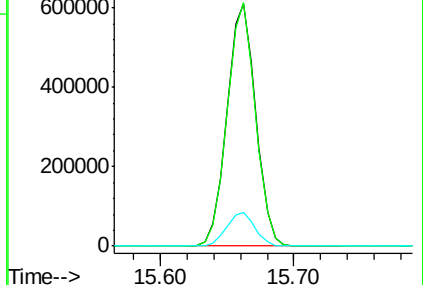
167 14.0 11.4 17.2

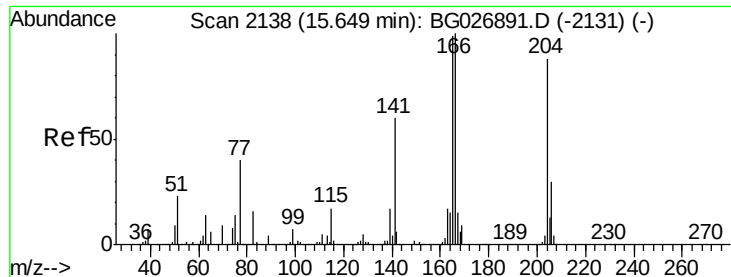


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

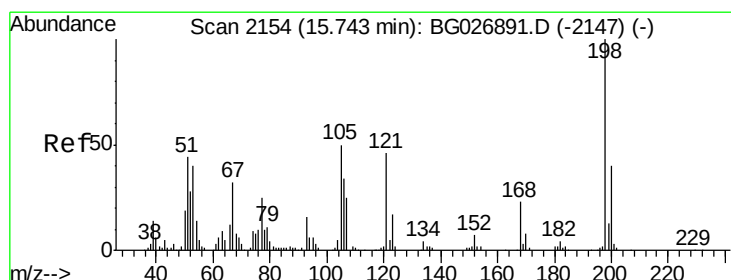
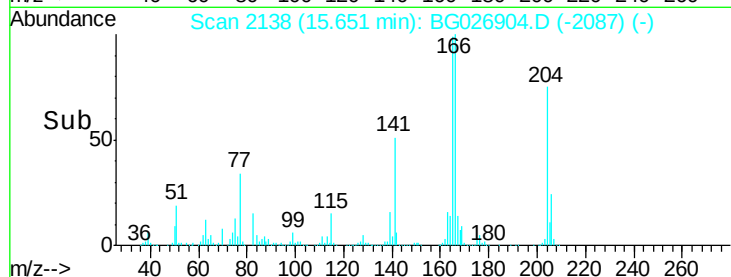
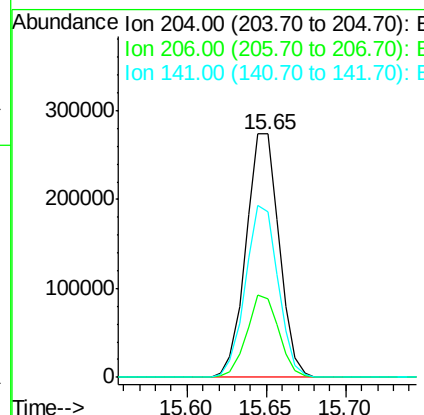
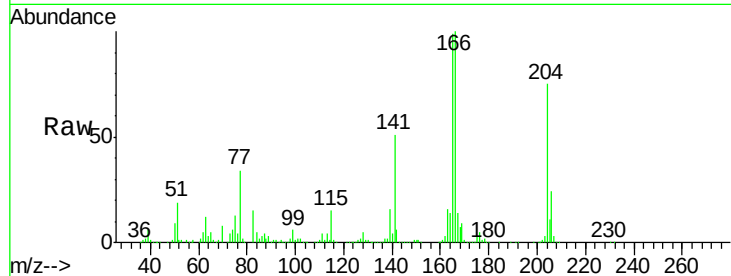




#59
 4-Chlorophenyl-phenylether
 Concen: 18.96 ng/ul
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

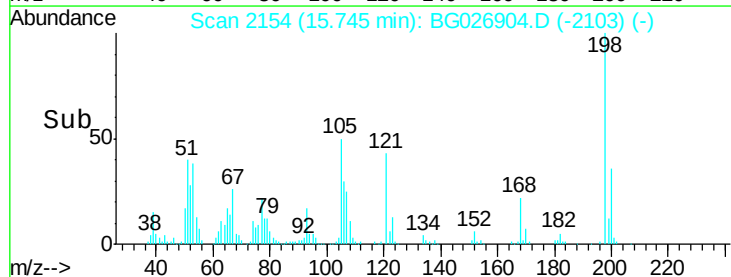
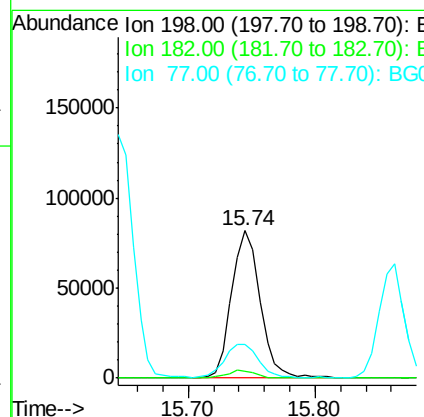
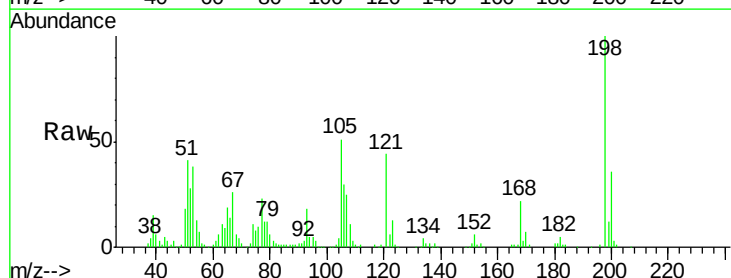
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

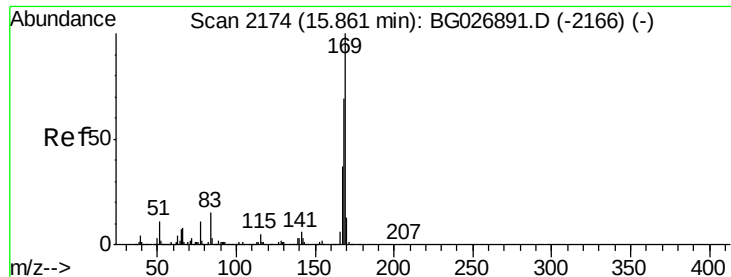
Tgt Ion:204 Resp: 396706
 Ion Ratio Lower Upper
 204 100
 206 32.0 32.3 48.5#
 141 67.9 57.5 86.3



#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.97 ng/ul
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:198 Resp: 128153
 Ion Ratio Lower Upper
 198 100
 182 4.6 5.8 6.4#
 77 22.7 22.1 33.9





#64

N-Nitrosodiphenylamine

Concen: 20.71 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

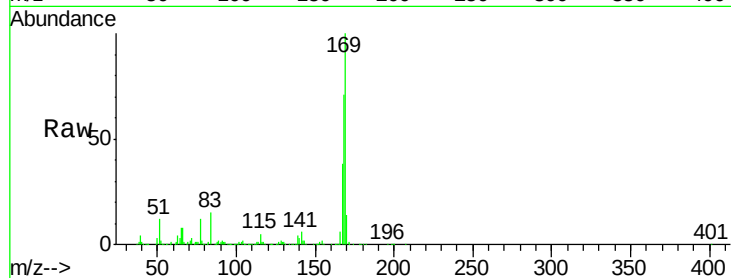
Tgt Ion:169 Resp: 767644

Ion Ratio Lower Upper

169 100

168 71.0 59.1 88.7

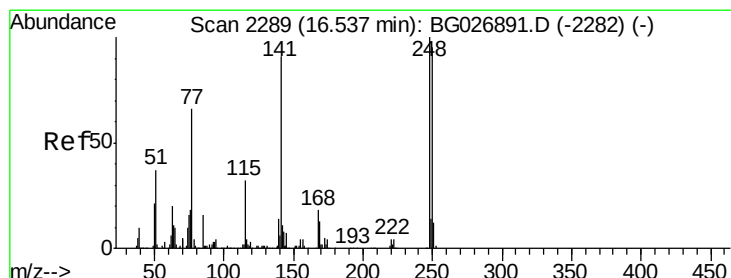
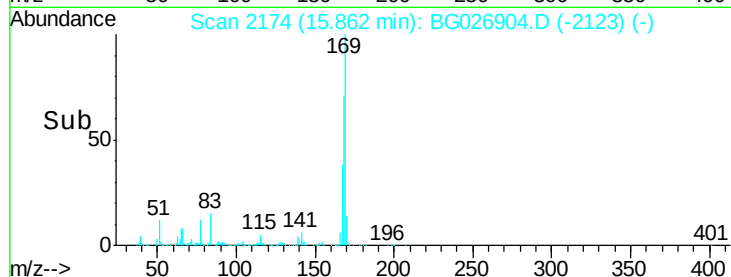
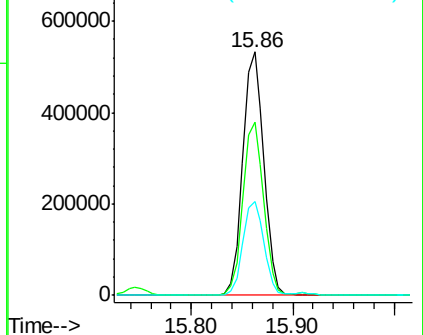
167 38.5 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 20.40 ng/ul

RT: 16.54 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

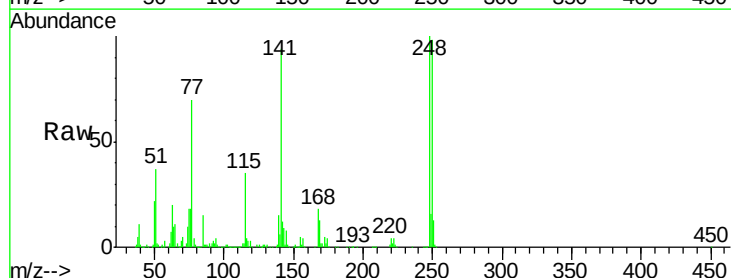
Tgt Ion:248 Resp: 229550

Ion Ratio Lower Upper

248 100

250 98.4 71.9 107.9

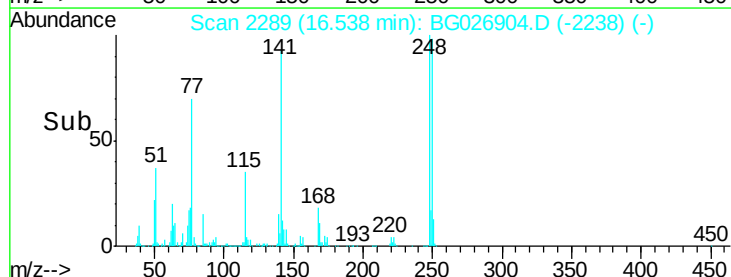
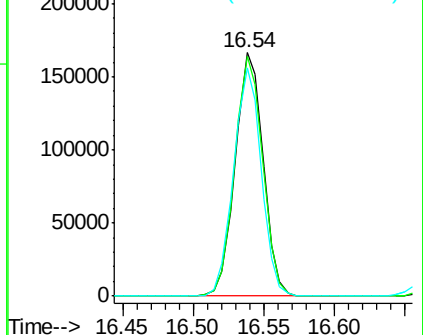
141 93.7 53.8 80.8#

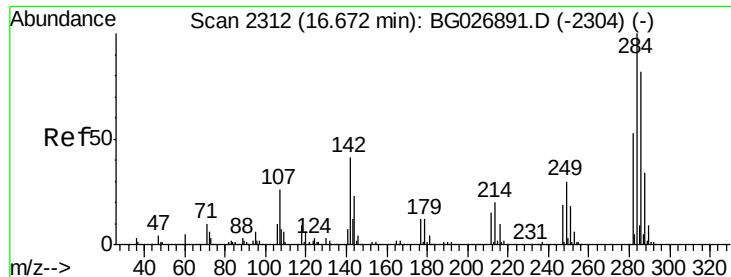


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

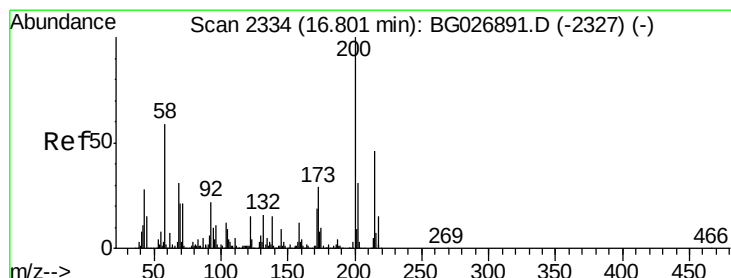
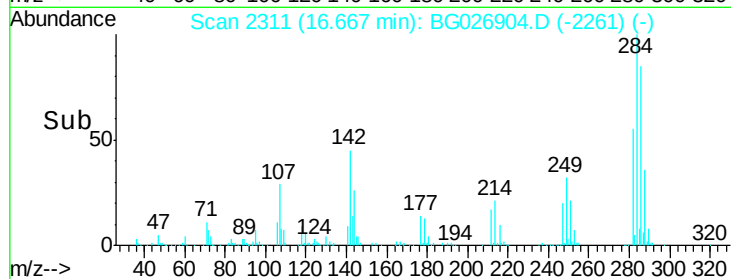
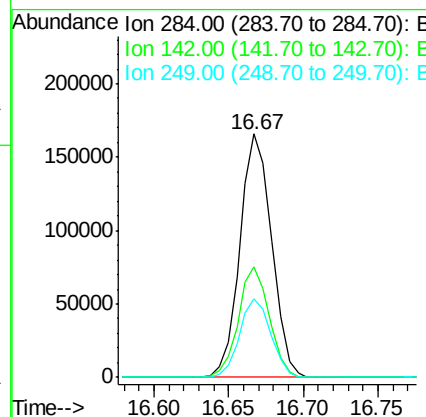
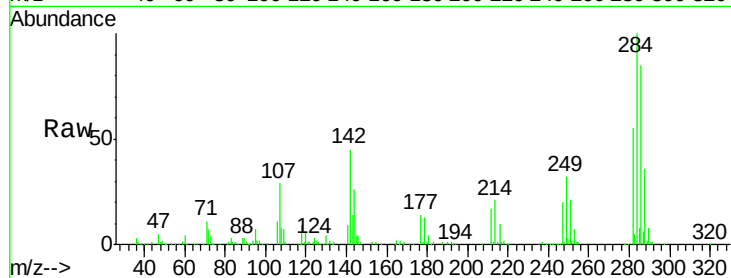




#66
Hexachlorobenzene
Concen: 20.09 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

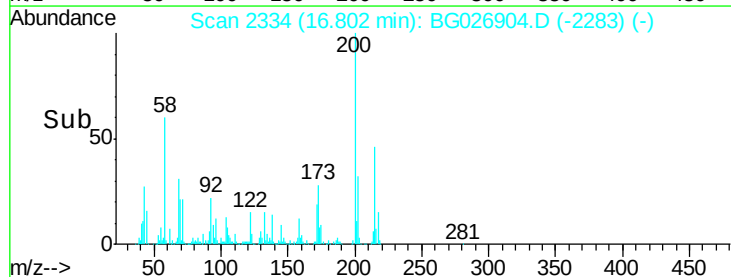
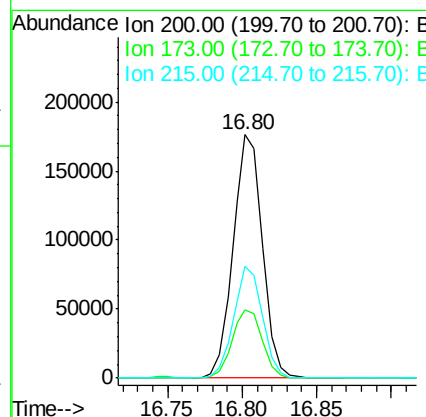
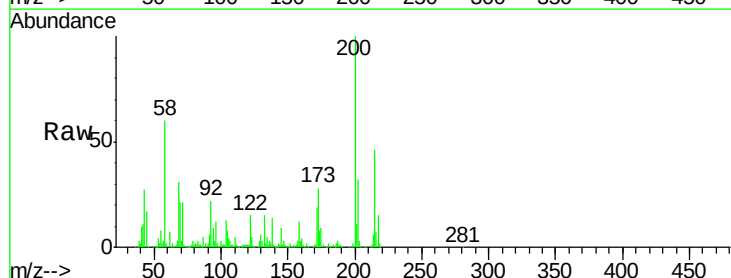
Instrument :
BNA_G
ClientSampleId :
SSTD02079

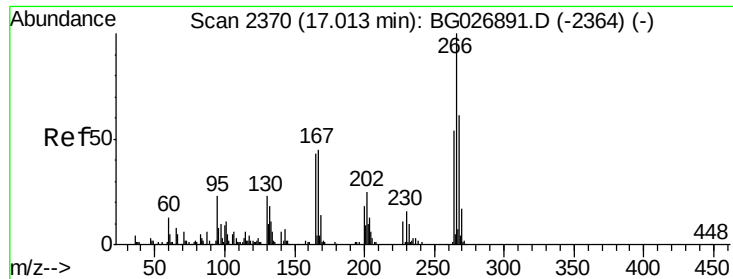
Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.3	26.1	39.1#
249	32.1	25.9	38.9



#67
Atrazine
Concen: 20.87 ng/ul
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG026904.D
Acq: 9 May 2017 1:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	19.2	28.8
215	46.0	40.3	60.5

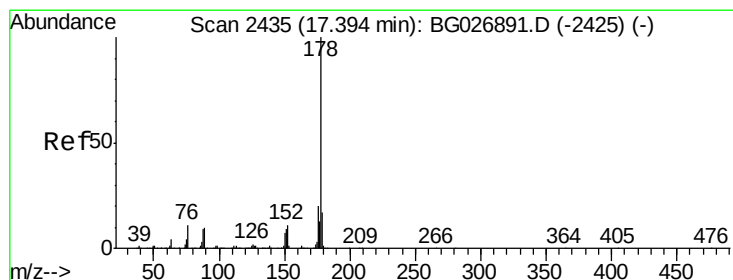
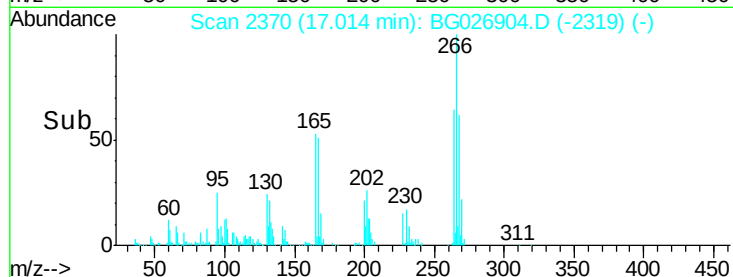
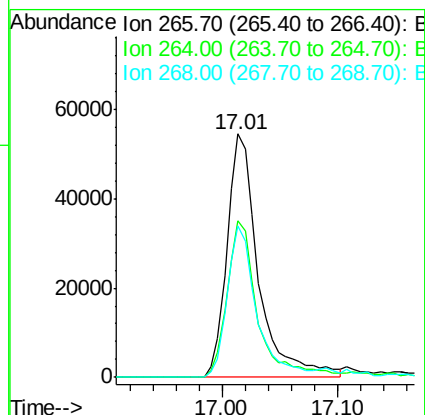
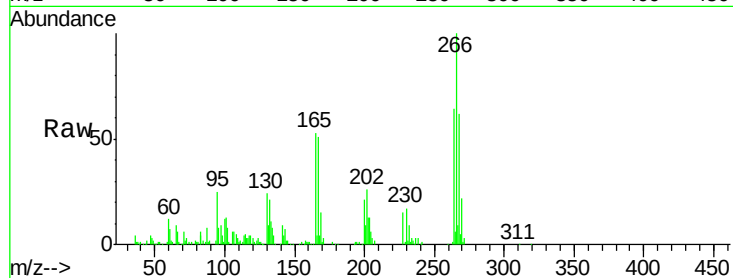




#68
 Pentachlorophenol
 Concen: 18.63 ng/ul
 RT: 17.01 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

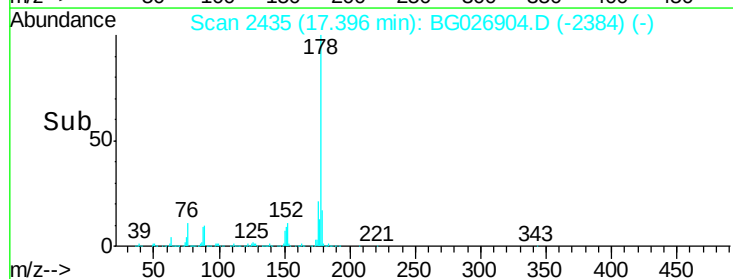
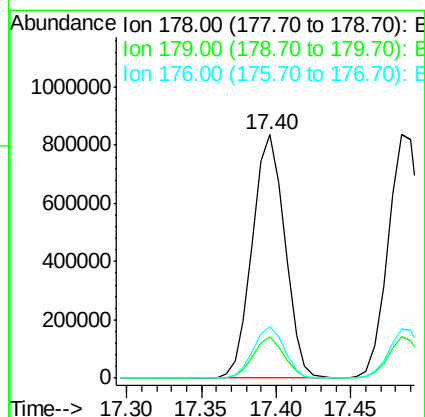
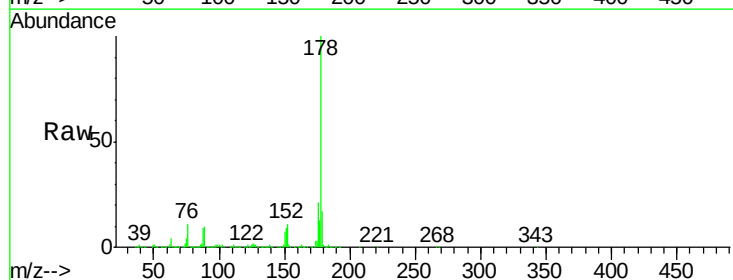
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

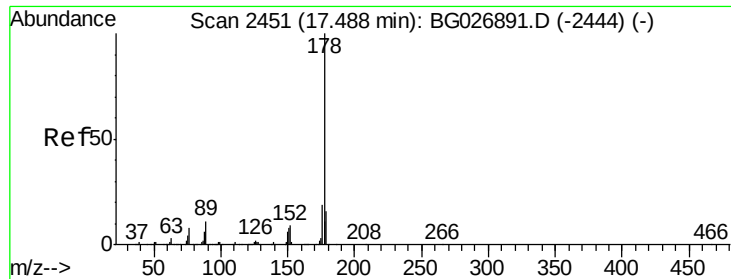
Tgt Ion:266 Resp: 103134
 Ion Ratio Lower Upper
 266 100
 264 64.2 47.1 70.7
 268 62.1 56.2 84.4



#69
 Phenanthrene
 Concen: 19.81 ng/ul
 RT: 17.40 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:178 Resp: 1258683
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.4 18.6
 176 21.0 16.5 24.7





#71

Anthracene

Concen: 20.15 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

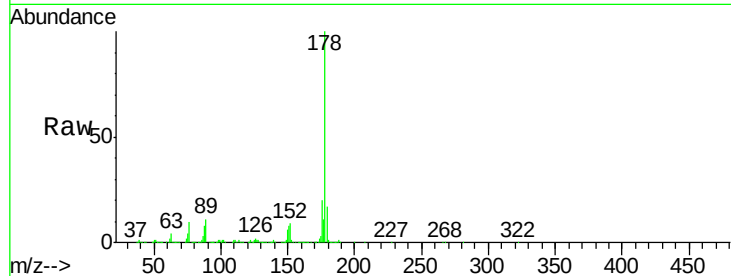
Tgt Ion:178 Resp: 1313364

Ion Ratio Lower Upper

178 100

179 16.7 12.6 19.0

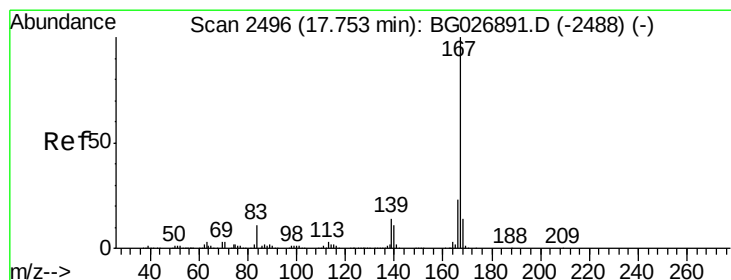
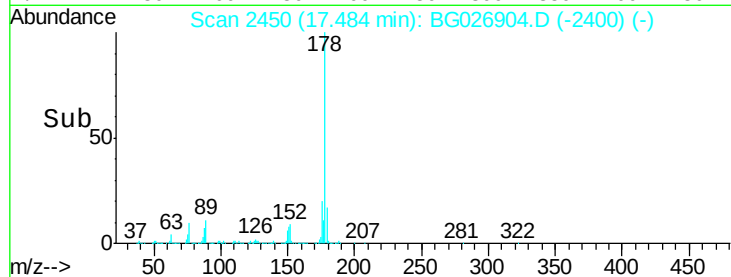
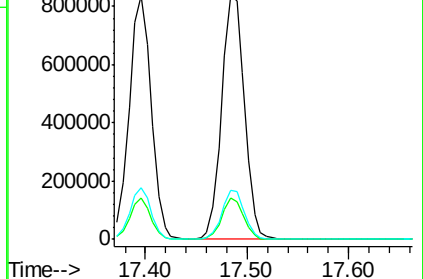
176 20.1 15.9 23.9



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: 21.83 ng/ul

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

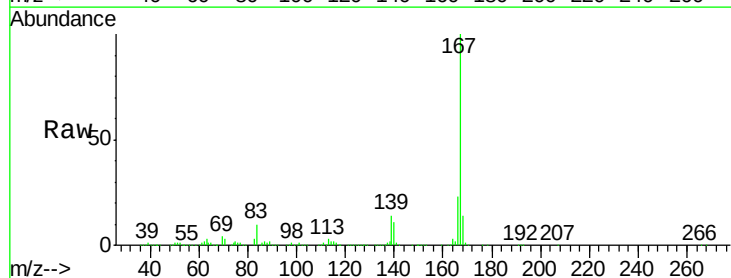
Tgt Ion:167 Resp: 1203301

Ion Ratio Lower Upper

167 100

166 22.9 17.9 26.9

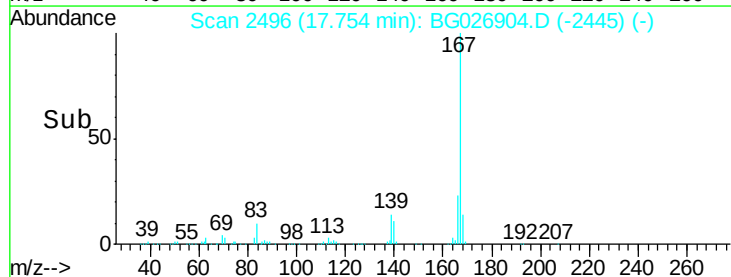
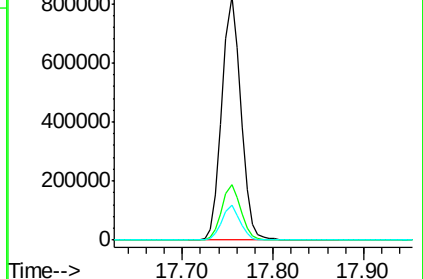
139 14.2 10.5 15.7

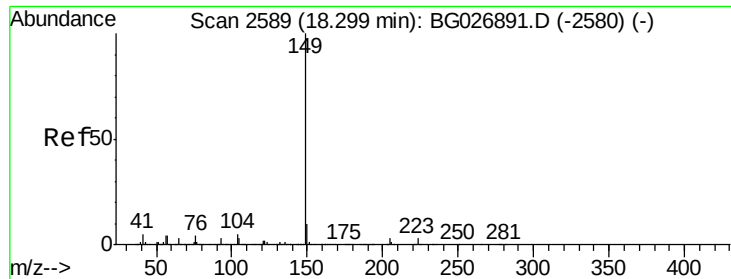


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.10 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

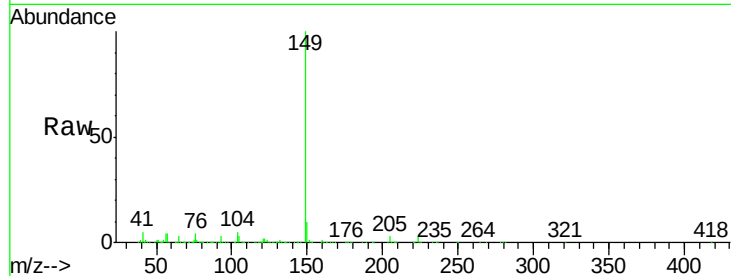
Tgt Ion:149 Resp: 1512734

Ion Ratio Lower Upper

149 100

150 10.1 7.9 11.9

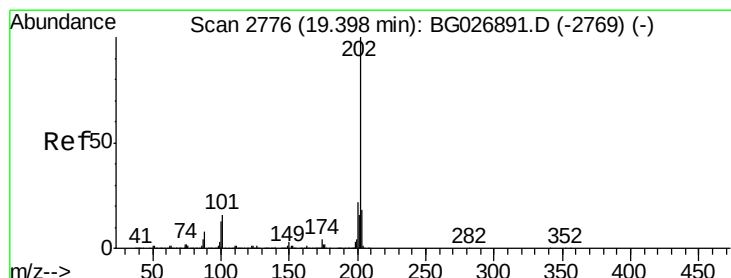
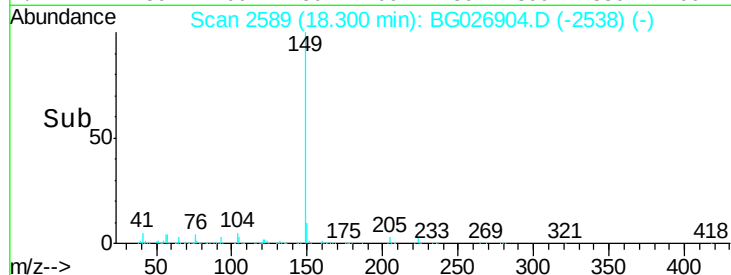
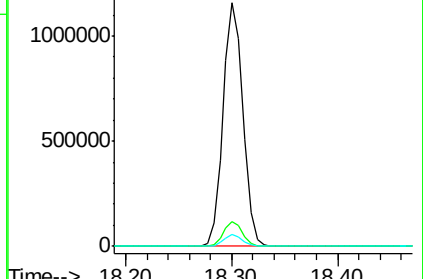
104 4.9 5.8 8.8#



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: 22.24 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

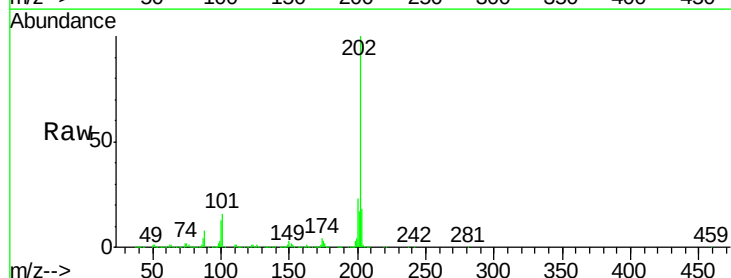
Tgt Ion:202 Resp: 1311942

Ion Ratio Lower Upper

202 100

101 16.3 6.2 9.2#

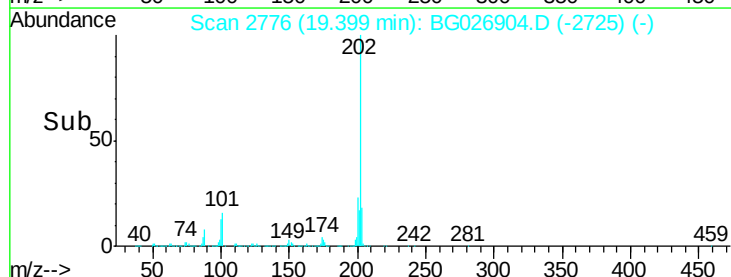
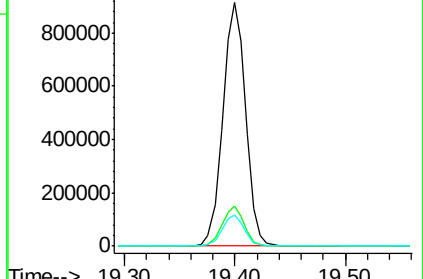
100 12.8 5.2 7.8#

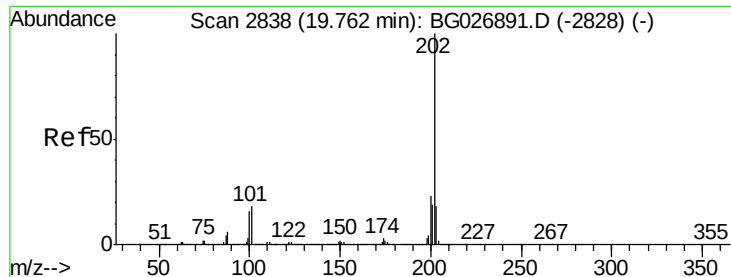


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 19.11 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

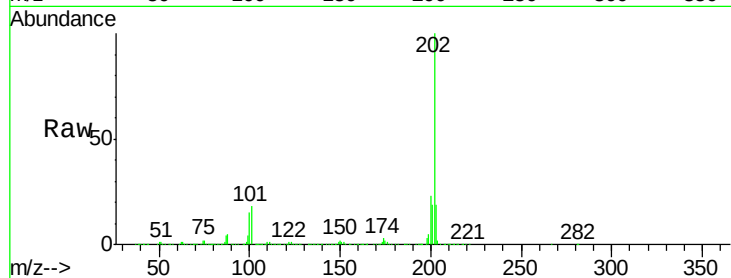
Tgt Ion:202 Resp: 1329457

Ion Ratio Lower Upper

202 100

101 18.3 6.9 10.3#

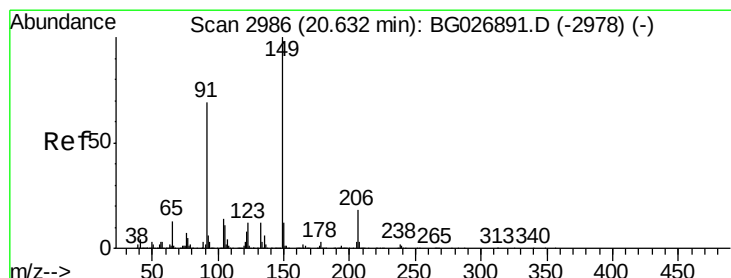
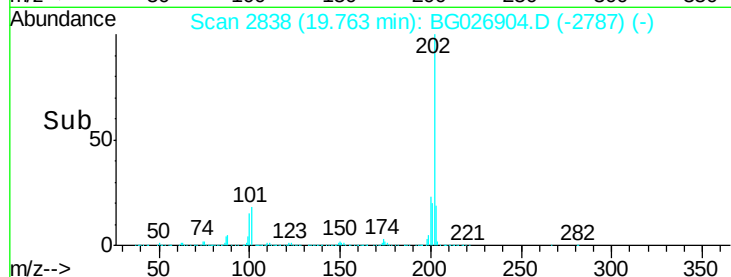
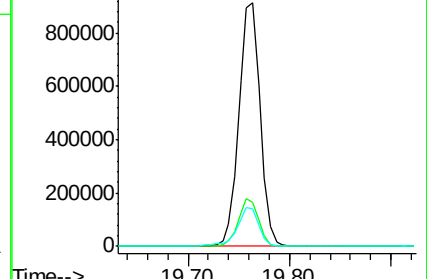
100 15.4 6.6 10.0#



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: 21.61 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

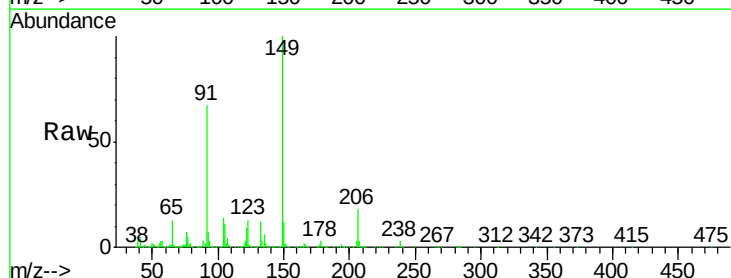
Tgt Ion:149 Resp: 698290

Ion Ratio Lower Upper

149 100

91 67.0 65.8 98.6

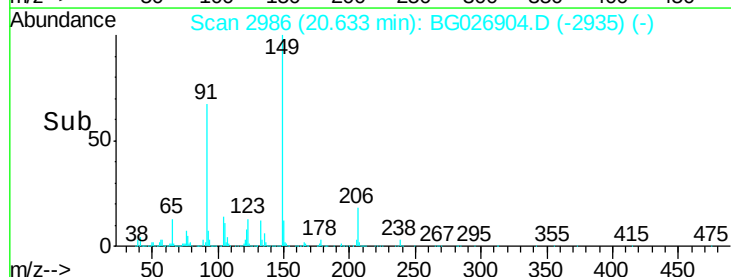
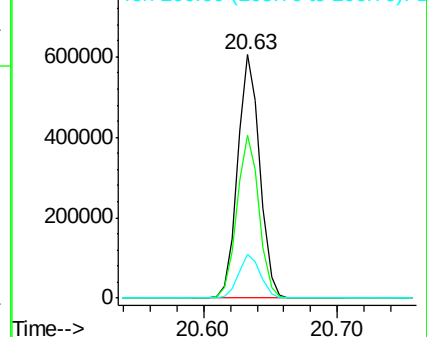
206 18.3 20.1 30.1#

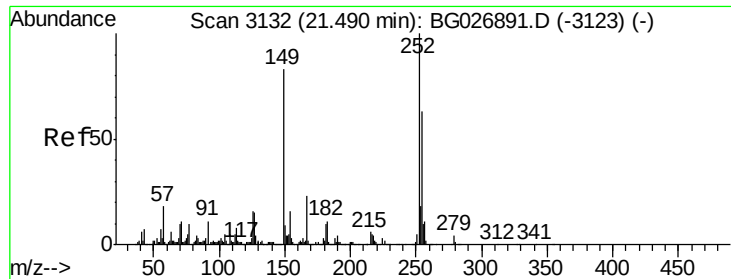


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

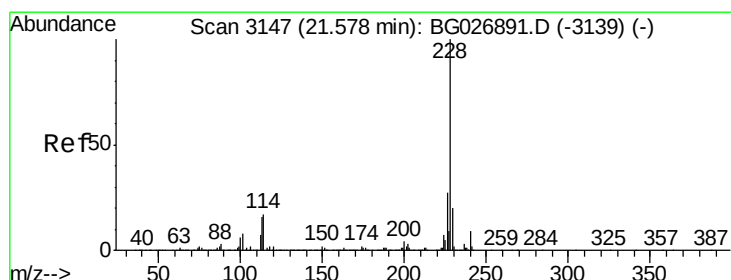
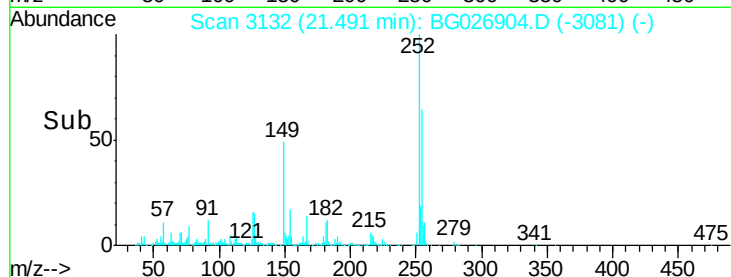
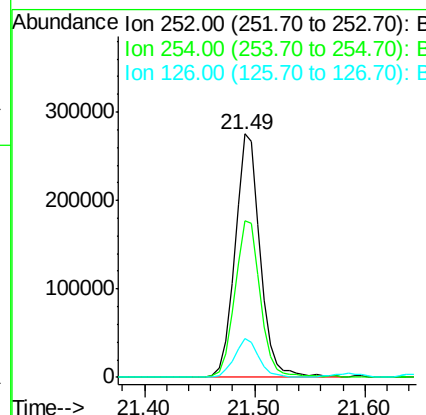
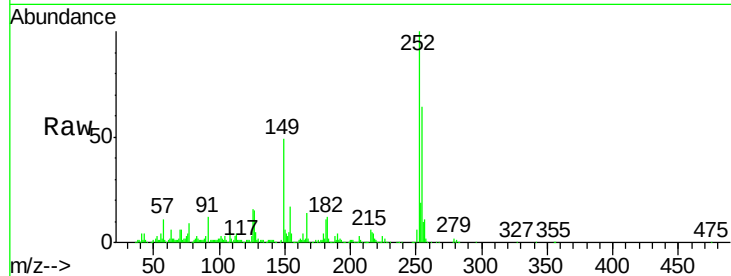




#79
 3,3'-Dichlorobenzidine
 Concen: 21.99 ng/ul
 RT: 21.49 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

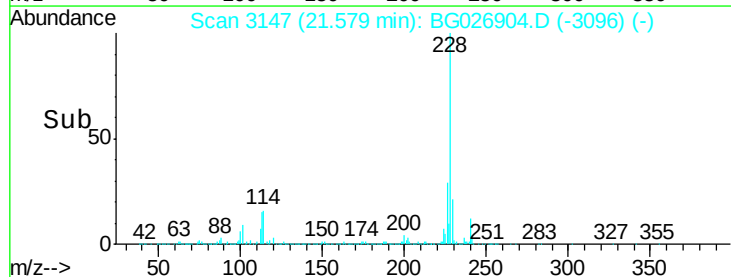
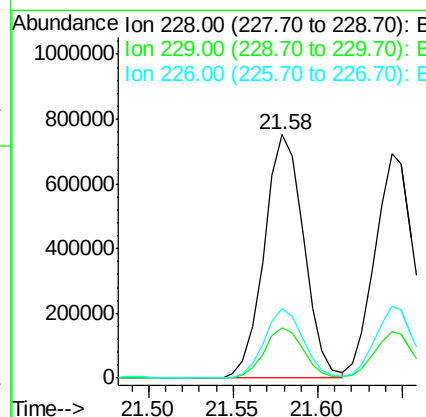
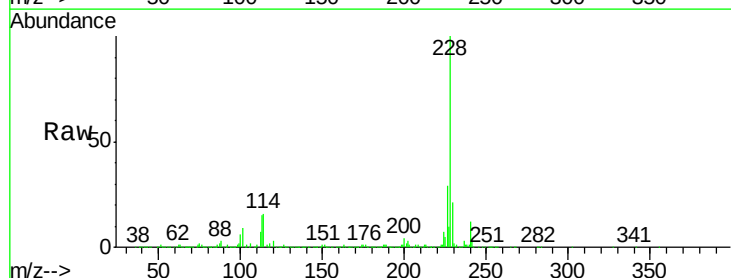
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02079

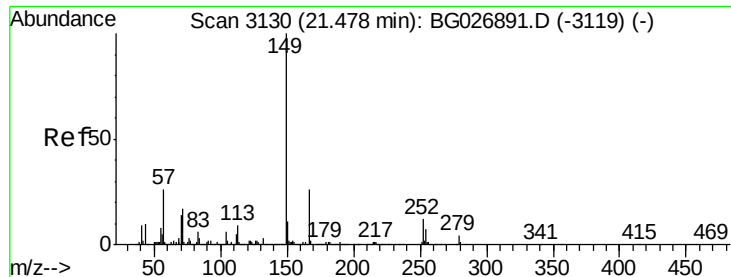
Tgt Ion:252 Resp: 438300
 Ion Ratio Lower Upper
 252 100
 254 64.4 49.0 73.6
 126 15.8 5.1 7.7#



#80
 Benzo(a)anthracene
 Concen: 20.02 ng/ul
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:228 Resp: 1214240
 Ion Ratio Lower Upper
 228 100
 229 20.7 16.3 24.5
 226 28.7 21.9 32.9

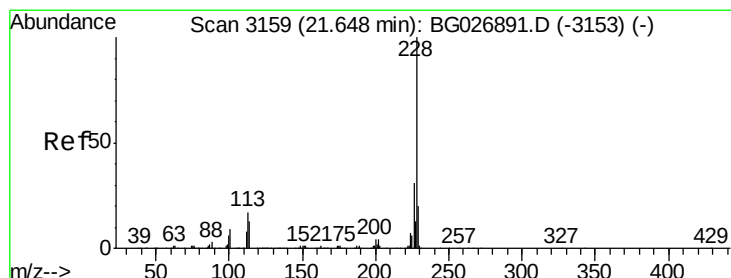
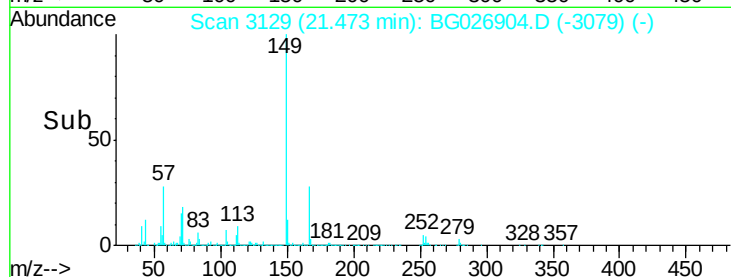
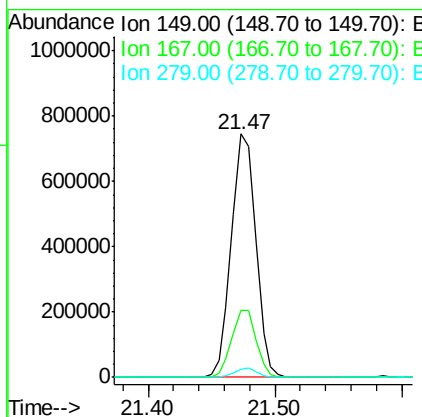
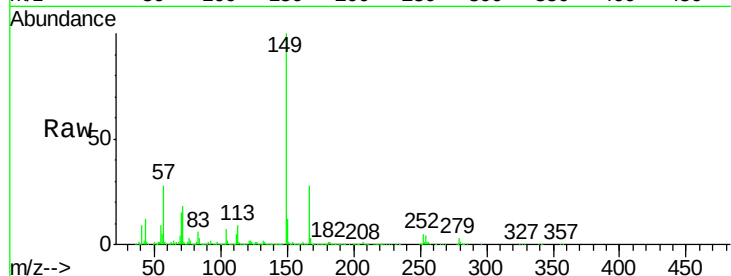




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 21.52 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

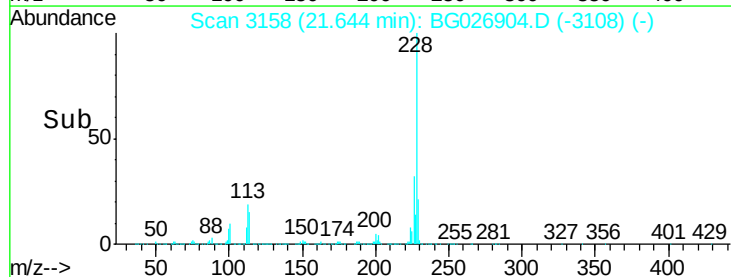
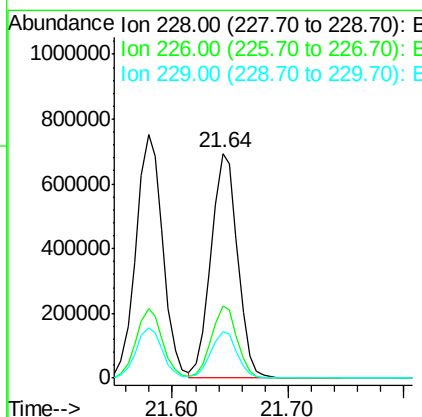
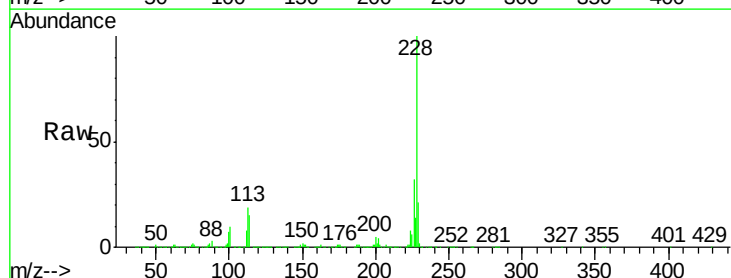
Instrument :
 BNA_G
 ClientSampleId :
 SST02079

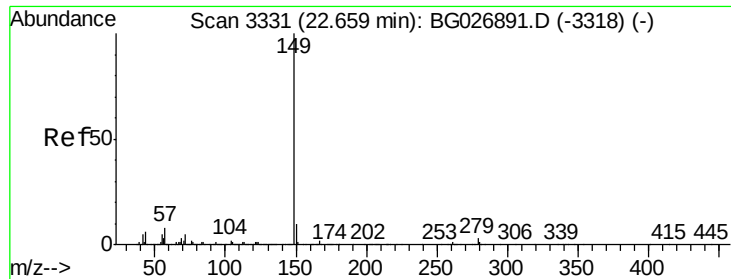
Tgt Ion:149 Resp: 992081
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 3.5 4.5 6.7#



#82
 Chrysene
 Concen: 19.66 ng/ul
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG026904.D
 Acq: 9 May 2017 1:47

Tgt Ion:228 Resp: 1107346
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.0 36.0
 229 20.9 16.9 25.3





#84

Di-n-octyl phthalate

Concen: 21.46 ng/ul

RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

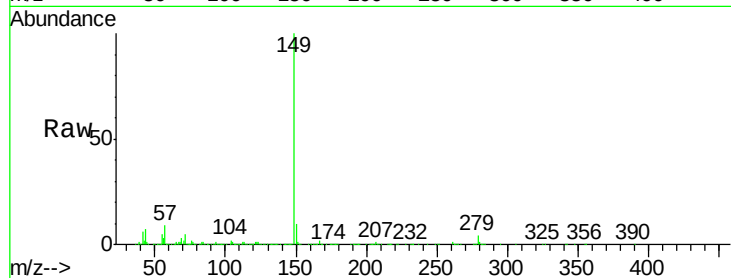
Instrument :

BNA_G

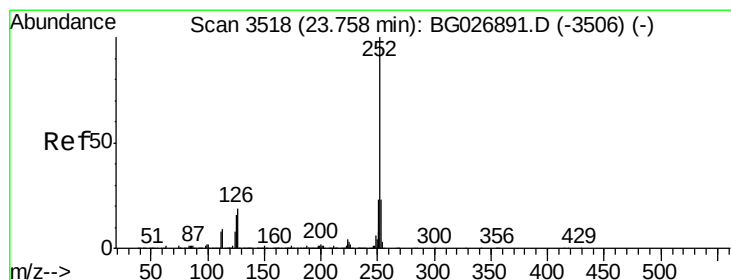
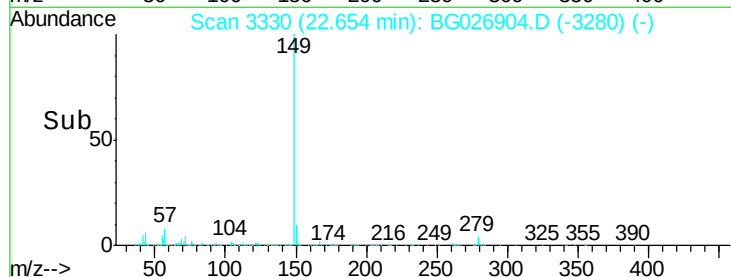
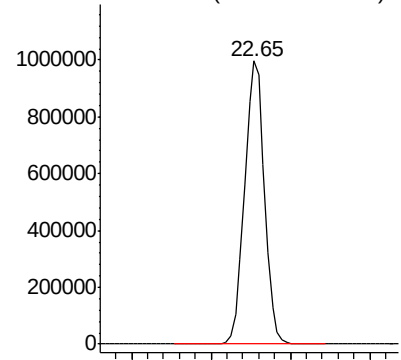
ClientSampleId :

SSTD02079

Tgt Ion:149 Resp: 1746499



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.17 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

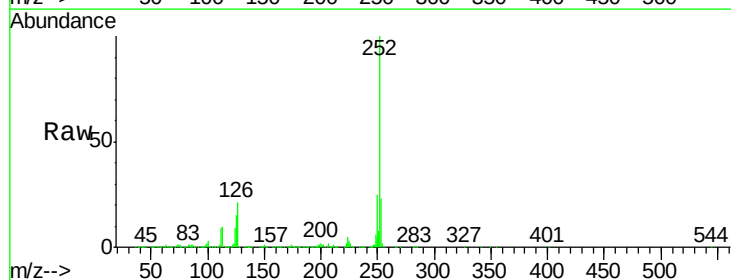
Tgt Ion:252 Resp: 1297696

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

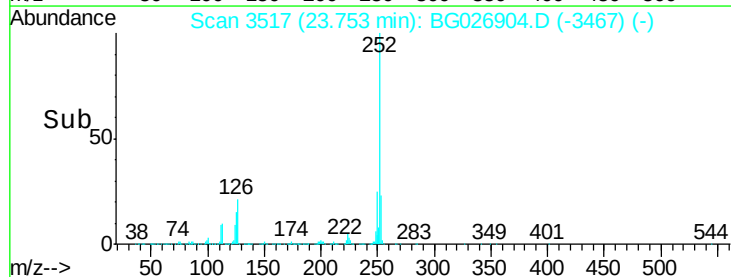
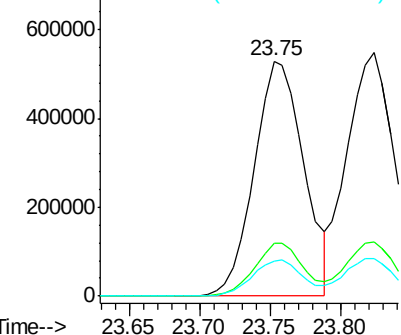
125 15.0 4.0 6.0#

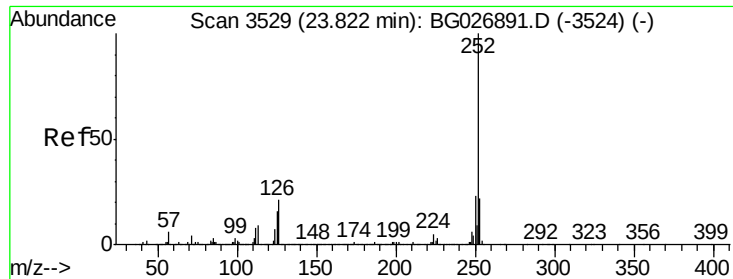


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.03 ng/ul

RT: 23.82 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

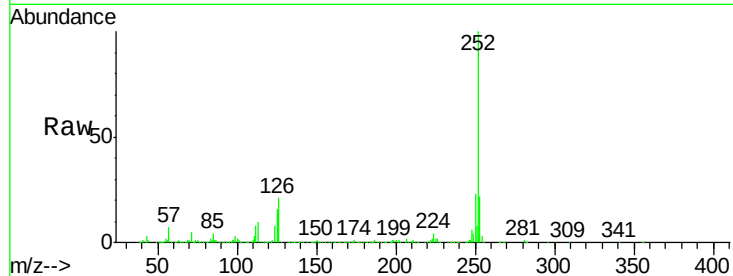
Tgt Ion:252 Resp: 1331807

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

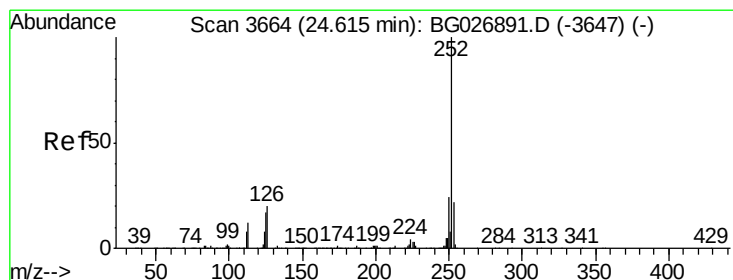
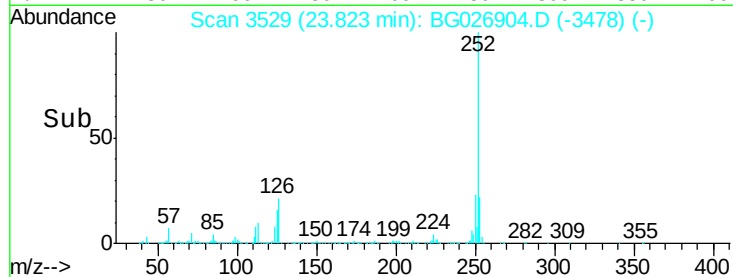
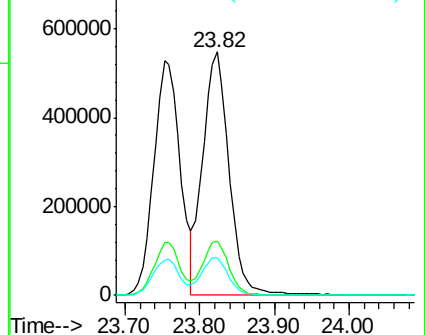
125 15.6 4.1 6.1#



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: 19.75 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

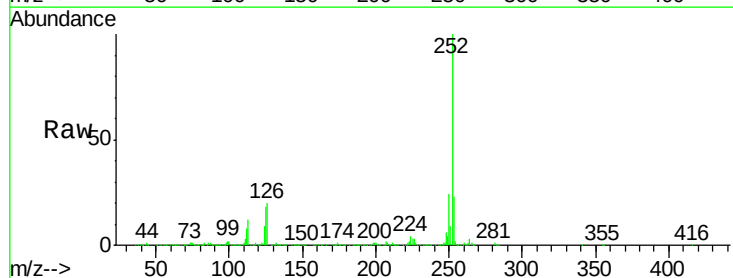
Tgt Ion:252 Resp: 1315774

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

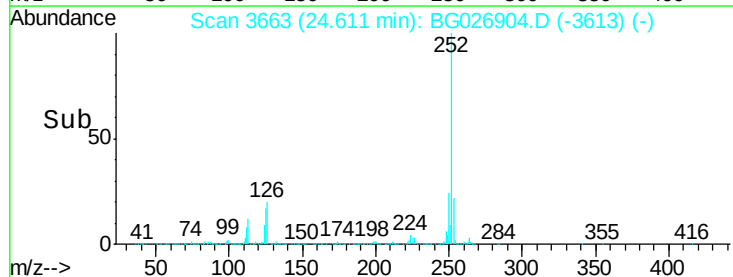
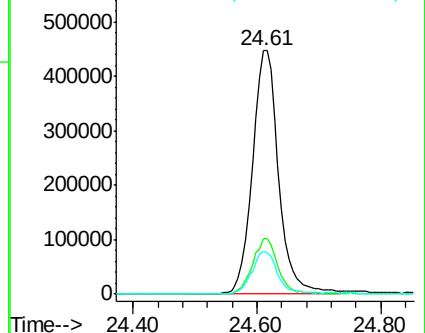
125 17.5 5.4 8.0#

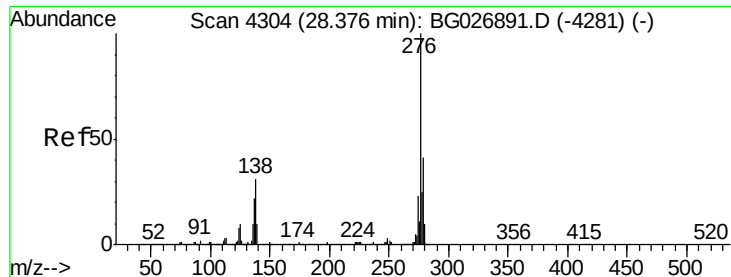


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 18.76 ng/ul

RT: 28.37 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

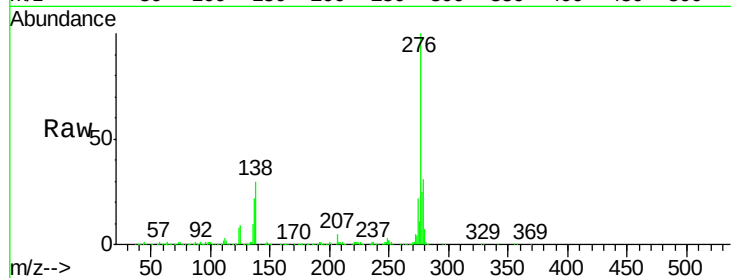
Tgt Ion:276 Resp: 1481149

Ion Ratio Lower Upper

276 100

138 29.8 8.2 12.4#

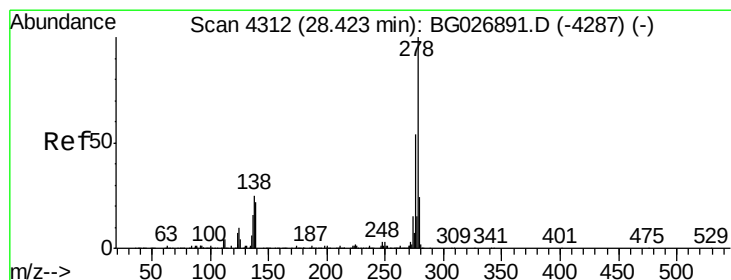
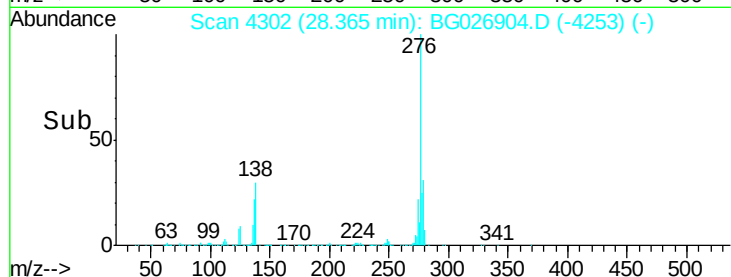
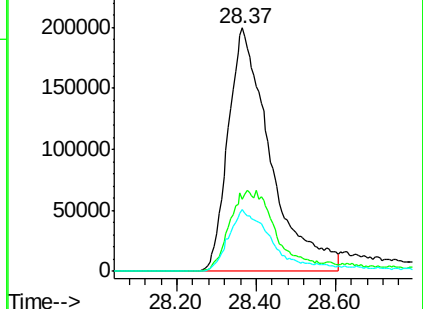
277 25.2 18.6 28.0



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: 18.85 ng/ul

RT: 28.41 min Scan# 4310

Delta R.T. -0.01 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

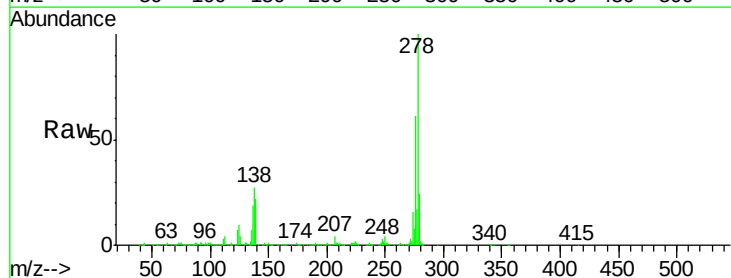
Tgt Ion:278 Resp: 1261937

Ion Ratio Lower Upper

278 100

139 22.0 6.7 10.1#

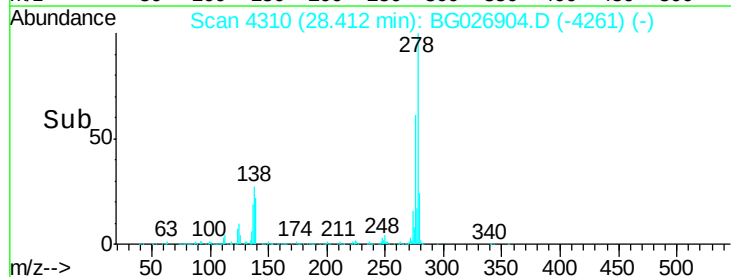
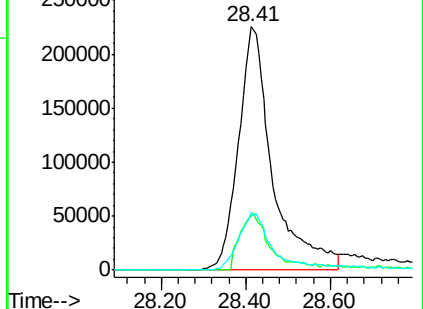
279 23.8 20.9 31.3

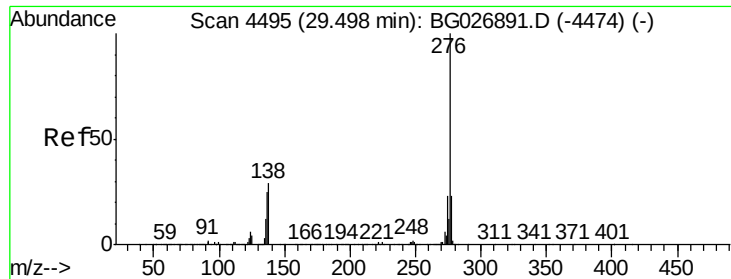


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.48 ng/ul

RT: 29.49 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG026904.D

Acq: 9 May 2017 1:47

Instrument :

BNA_G

ClientSampleId :

SSTD02079

Tgt Ion: 276 Resp: 1079164

Ion Ratio Lower Upper

276 100

138 29.8 8.6 12.8#

277 24.0 17.6 26.4

