

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025688.D
 Acq On : 27 Jan 2017 5:03
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

Quant Time: Jan 27 05:42:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	82844	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	356686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	292868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	639175	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	765234	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	767836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	11529	6.96	ng/uL	0.00
5) Phenol-d5	7.34	99	152641	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	99785	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	110259	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	127782	21.17	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	54605	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	66712	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	132875	22.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	153539	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	428460	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	500162	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	48194	17.01	ng/ul	0.00
57) Fluorene-d10	15.80	176	407235	20.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	75288	19.10	ng/ul	0.00
70) Anthracene-d10	17.65	188	607801	22.33	ng/ul	0.00
76) Pyrene-d10	19.93	212	707578	22.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	723292	22.41	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	15465	7.91	ng/uL#	87
4) Benzaldehyde	7.32	77	120019	24.55	ng/ul	98
6) Phenol	7.36	94	157649	21.13	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.58	93	118332	22.21	ng/ul	98
10) 2-Chlorophenol	7.74	128	109194	22.01	ng/ul	88
11) 2-Methylphenol	8.63	108	117923	21.22	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.70	45	231845	22.91	ng/ul	96
14) Acetophenone	9.01	105	196308	20.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.97	70	118617	21.03	ng/ul#	97
16) 4-Methylphenol	8.96	108	126835	20.82	ng/ul	91
17) Hexachloroethane	9.26	117	51035	22.10	ng/ul	93
20) Nitrobenzene	9.40	77	183402	22.66	ng/ul	100
21) Isophorone	9.91	82	323698	21.29	ng/ul#	96
23) 2-Nitrophenol	10.11	139	66601	21.61	ng/ul	95
24) 2,4-Dimethylphenol	10.16	107	158795	21.38	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.39	93	174445	22.74	ng/ul	96
27) 2,4-Dichlorophenol	10.66	162	129739	22.45	ng/ul	95
28) Naphthalene	11.05	128	375693	22.81	ng/ul	98
30) 4-Chloroaniline	11.17	127	152494	22.75	ng/ul	95
31) Hexachlorobutadiene	11.31	225	105314	20.86	ng/ul#	82
32) Caprolactam	11.94	113	46871	19.29	ng/ul	98
33) 4-Chloro-3-methylphenol	12.29	107	157856	22.49	ng/ul	93
34) 2-Methylnaphthalene	12.64	142	290154	21.58	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025688.D
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 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

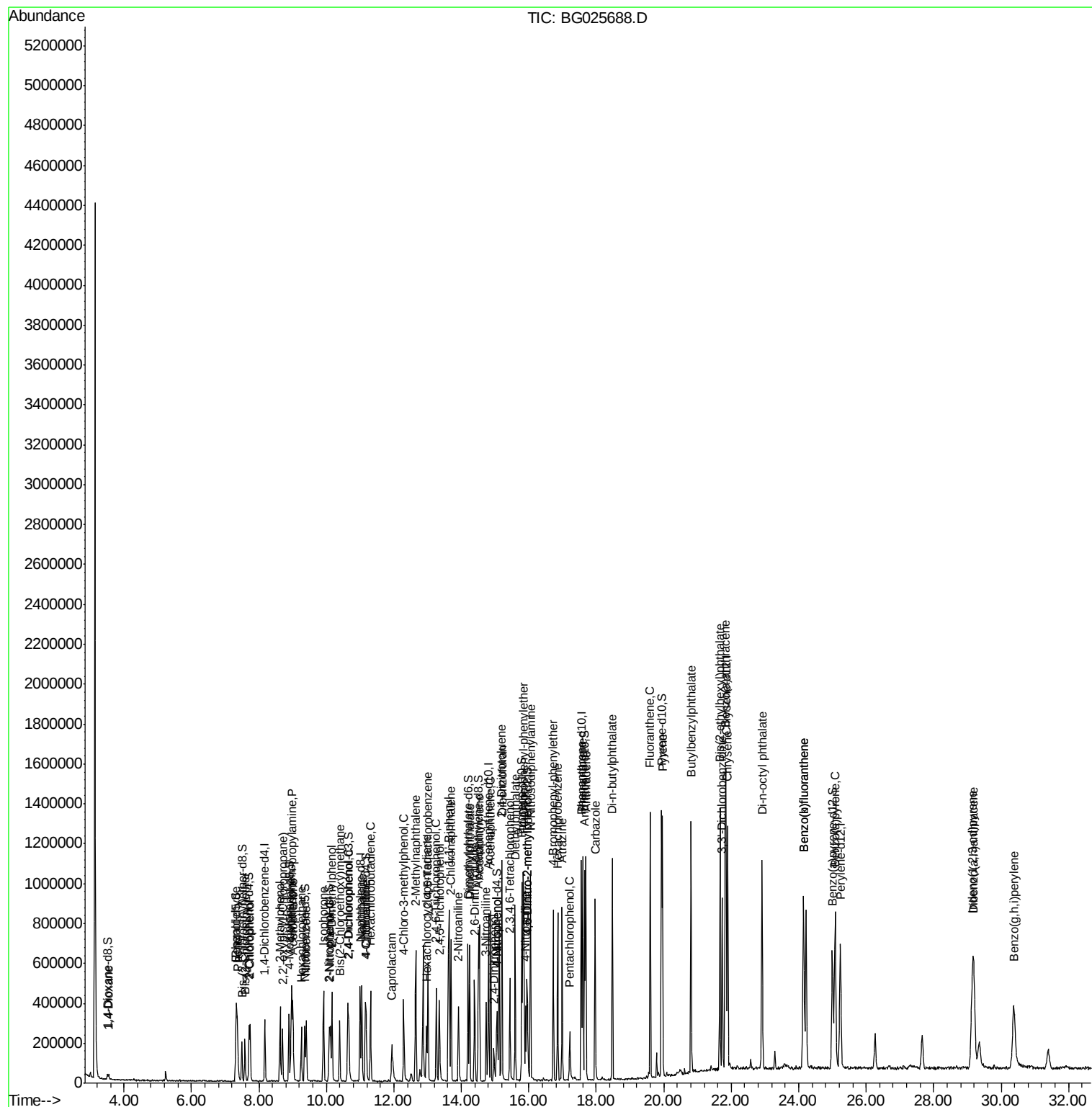
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.01	216	198215	22.47	ng/ul	99
37) Hexachlorocyclopentadiene	12.97	237	78303	22.50	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.25	196	116170	21.76	ng/ul	94
39) 2,4,5-Trichlorophenol	13.35	196	126337	22.56	ng/ul	95
40) 1,1'-Biphenyl	13.64	154	410573	22.62	ng/ul	99
41) 2-Chloronaphthalene	13.69	162	322164	22.87	ng/ul	97
42) 2-Nitroaniline	13.92	65	133922	21.93	ng/ul	92
44) Dimethylphthalate	14.25	163	423677	20.83	ng/ul	100
45) 2,6-Dinitrotoluene	14.39	165	87957	21.01	ng/ul#	83
47) Acenaphthylene	14.53	152	491782	22.61	ng/ul	99
48) 3-Nitroaniline	14.73	138	85408	22.55	ng/ul#	84
49) Acenaphthene	14.87	153	348115	22.47	ng/ul	98
50) 2,4-Dinitrophenol	14.96	184	43855	17.82	ng/ul	97
52) 4-Nitrophenol	15.06	109	65737	16.74	ng/ul	94
53) Dibenzofuran	15.20	168	522980	21.96	ng/ul	99
54) 2,4-Dinitrotoluene	15.19	165	134848	21.12	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.43	232	117157	19.78	ng/ul	97
56) Diethylphthalate	15.60	149	445596	20.27	ng/ul	99
58) Fluorene	15.85	166	416585	21.42	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.83	204	232916	21.23	ng/ul	87
60) 4-Nitroaniline	15.90	138	75581	20.62	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.95	198	75287	18.52	ng/ul#	89
64) N-Nitrosodiphenylamine	16.05	169	379234	23.02	ng/ul	95
65) 4-Bromophenyl-phenylether	16.72	248	163902	22.10	ng/ul	92
66) Hexachlorobenzene	16.85	284	179140	21.25	ng/ul	98
67) Atrazine	16.99	200	162331	20.97	ng/ul	96
68) Pentachlorophenol	17.21	266	54077	15.42	ng/ul	91
69) Phenanthrene	17.59	178	689445	22.19	ng/ul	98
71) Anthracene	17.69	178	703292	22.52	ng/ul	99
72) Carbazole	17.96	167	609969	23.55	ng/ul	97
73) Di-n-butylphthalate	18.48	149	744792	22.24	ng/ul	99
74) Fluoranthene	19.60	202	844140	23.02	ng/ul	99
77) Pyrene	19.96	202	845802	22.48	ng/ul	97
78) Butylbenzylphthalate	20.81	149	346033	23.65	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.73	252	327569	23.33	ng/ul	95
80) Benzo(a)anthracene	21.82	228	889500	22.00	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	493236	24.15	ng/ul	98
82) Chrysene	21.89	228	850251	22.36	ng/ul	99
84) Di-n-octyl phthalate	22.92	149	826644	25.08	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	868302	21.85	ng/ul	99
86) Benzo(k)fluoranthene	24.14	252	868302	23.29	ng/ul	97
88) Benzo(a)pyrene	25.07	252	843621	22.44	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.16	276	997837	20.96	ng/ul	97
90) Dibenzo(a,h)anthracene	29.19	278	827192	20.86	ng/ul	100
91) Benzo(g,h,i)perylene	30.37	276	806684	20.63	ng/ul	96

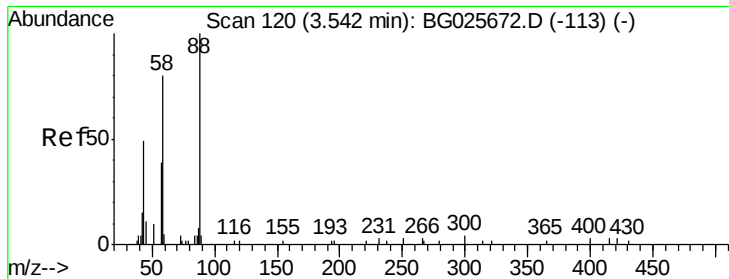
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025688.D
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Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

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#2

1,4-Dioxane

Concen: 7.91 ng/uL

RT: 3.55 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

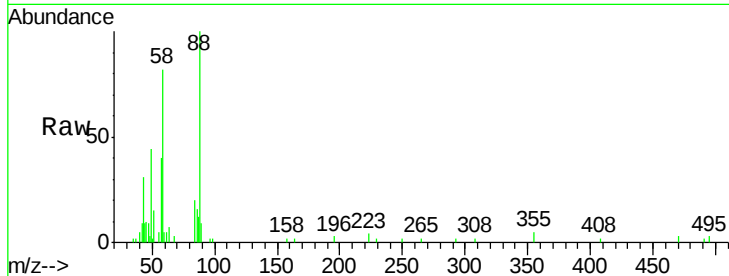
Tgt Ion: 88 Resp: 15465

Ion Ratio Lower Upper

88 100

43 30.8 39.2 58.8#

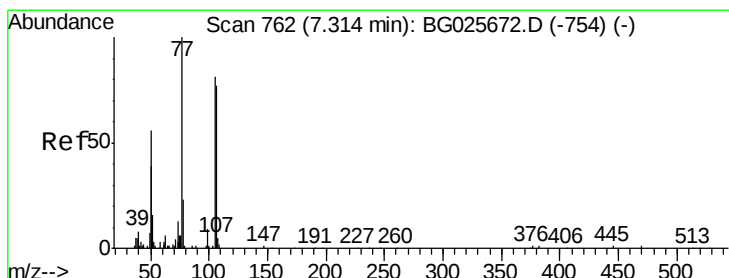
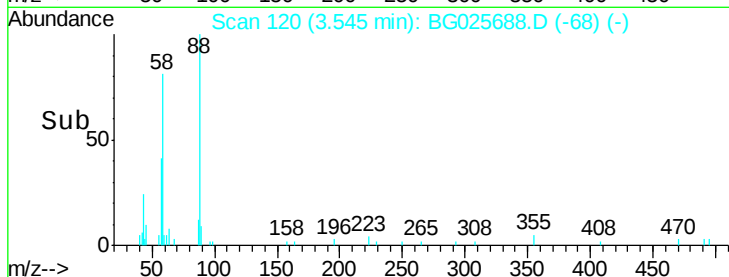
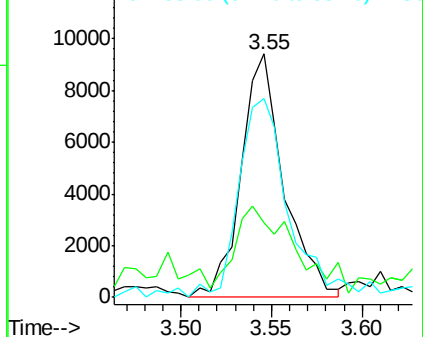
58 81.5 69.4 104.0



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: 24.55 ng/uL

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

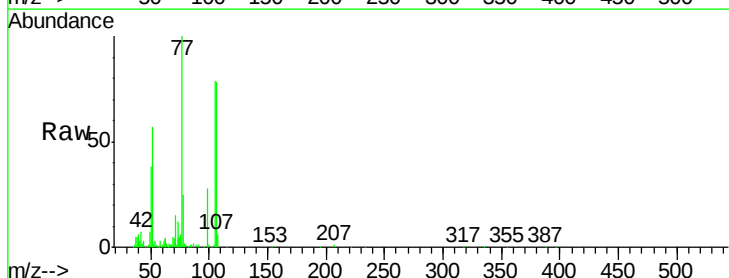
Tgt Ion: 77 Resp: 120019

Ion Ratio Lower Upper

77 100

105 79.0 62.0 93.0

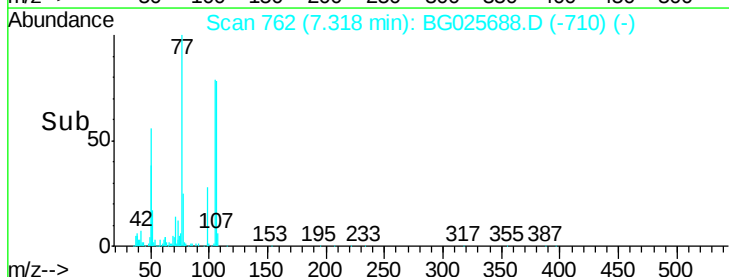
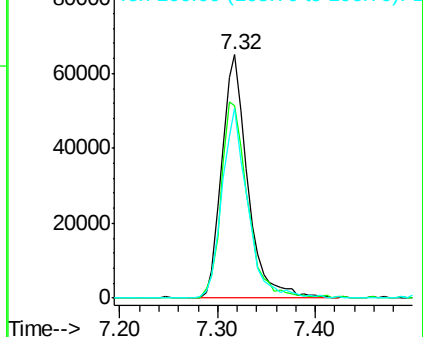
106 77.7 60.2 90.4

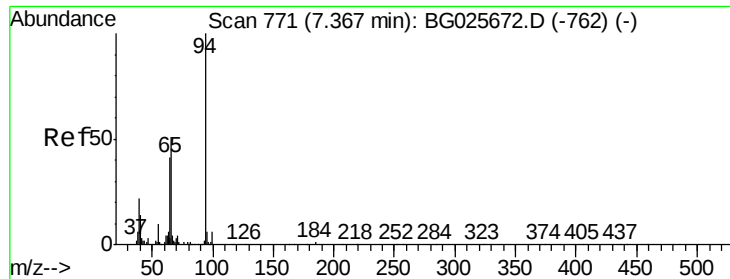


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.13 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

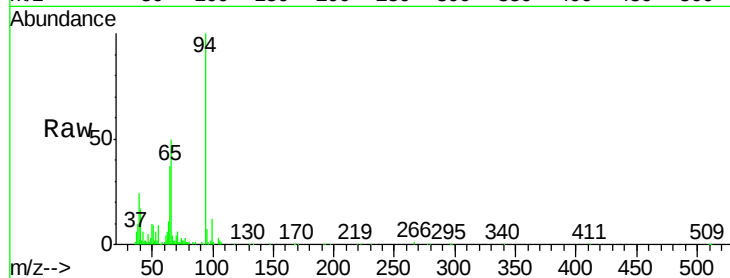
Tgt Ion: 94 Resp: 157649

Ion Ratio Lower Upper

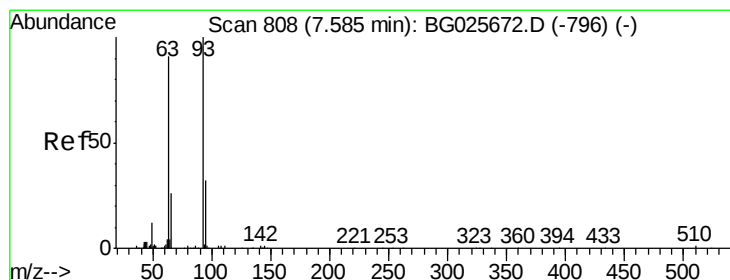
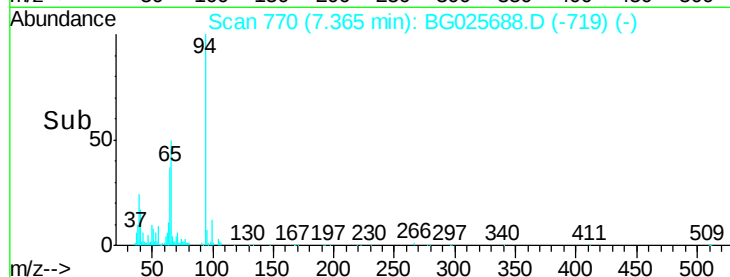
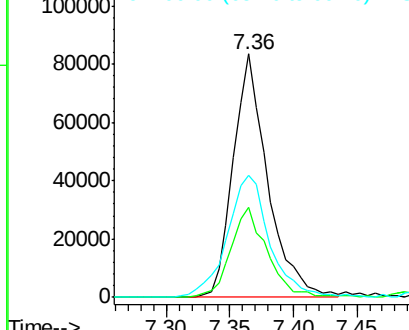
94 100

65 36.9 26.8 40.2

66 50.3 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: 22.21 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

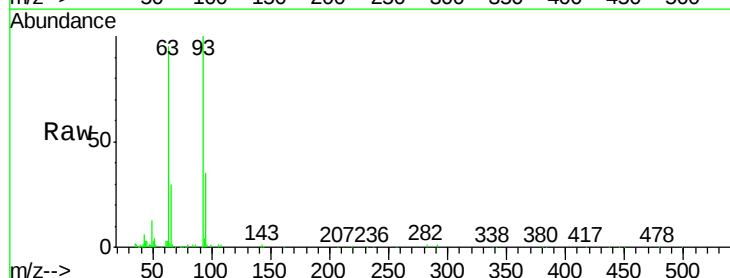
Tgt Ion: 93 Resp: 118332

Ion Ratio Lower Upper

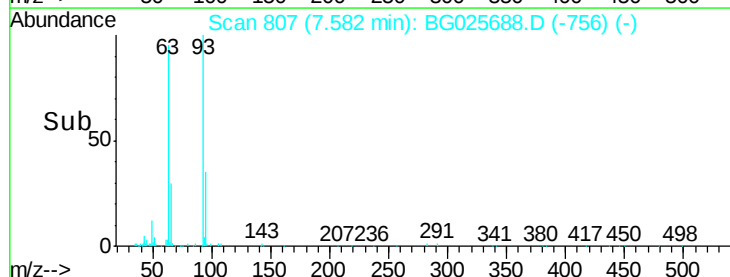
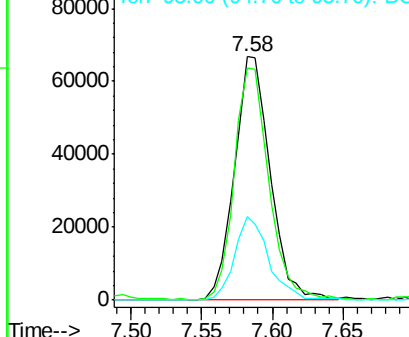
93 100

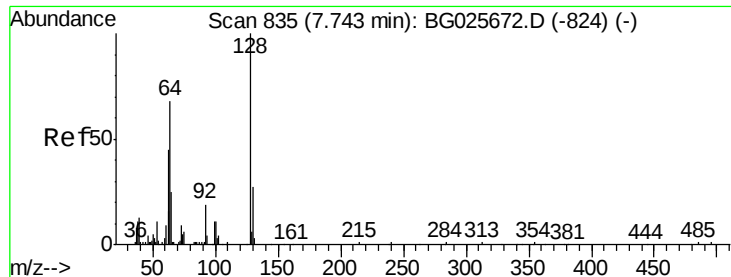
63 95.3 75.5 113.3

95 34.6 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

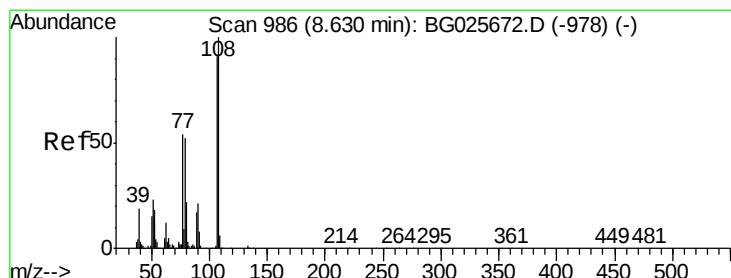
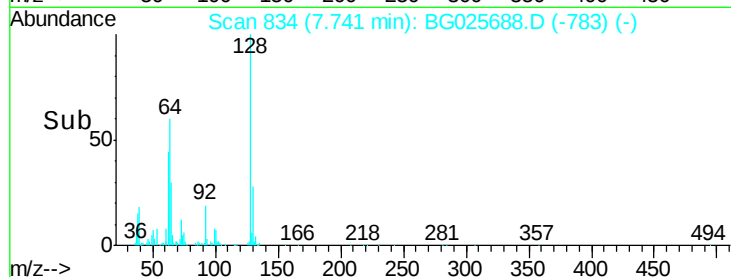
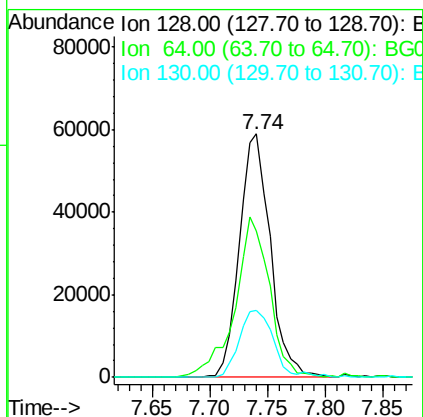
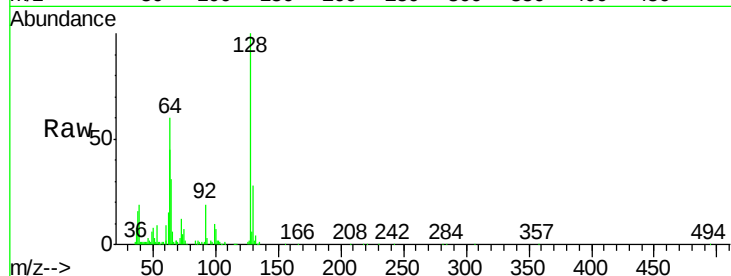




#10
2-Chlorophenol
Concen: 22.01 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

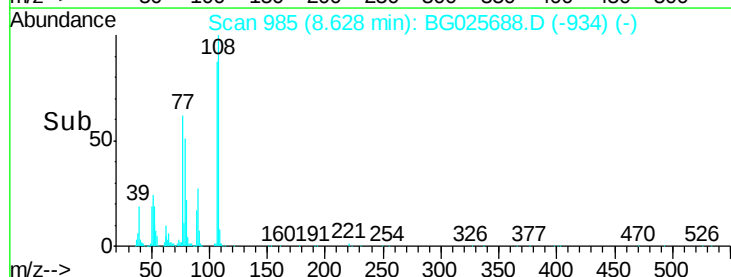
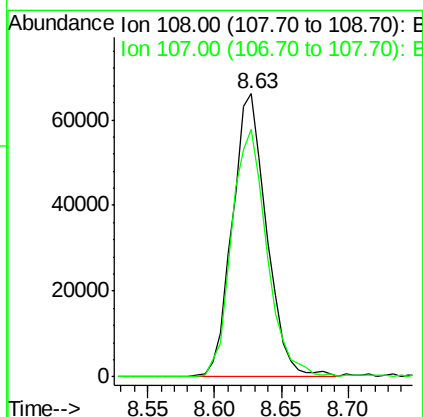
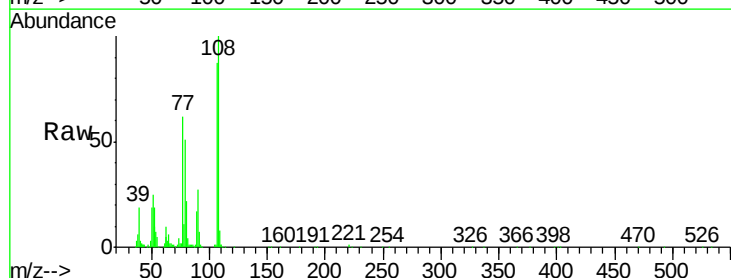
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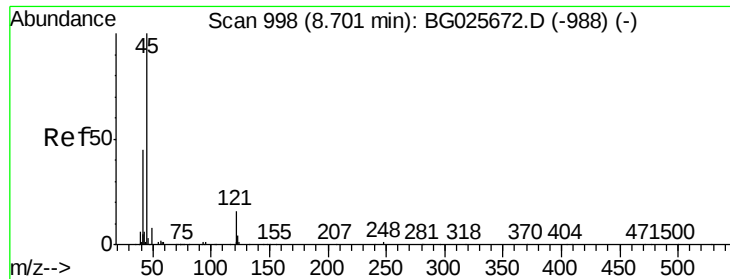
Tgt Ion	Ratio	Lower	Upper
128	100		
64	59.9	56.3	84.5
130	27.6	26.7	40.1



#11
2-Methylphenol
Concen: 21.22 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.3	76.7	115.1

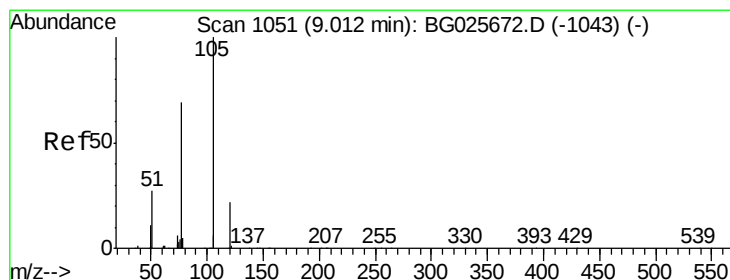
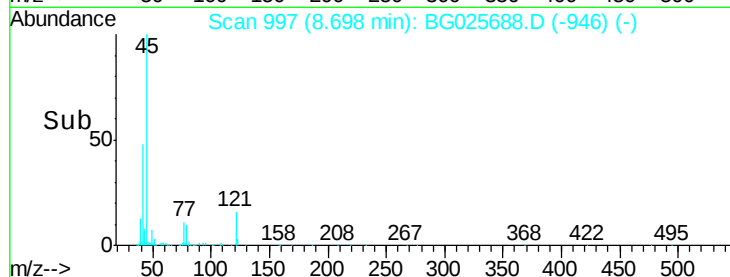
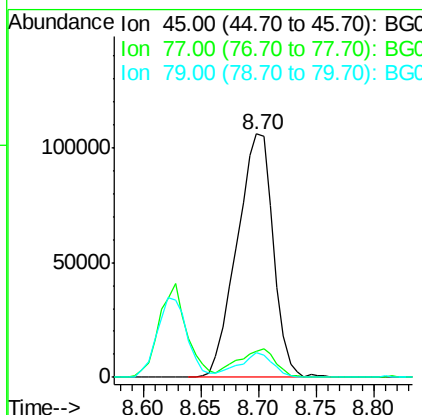
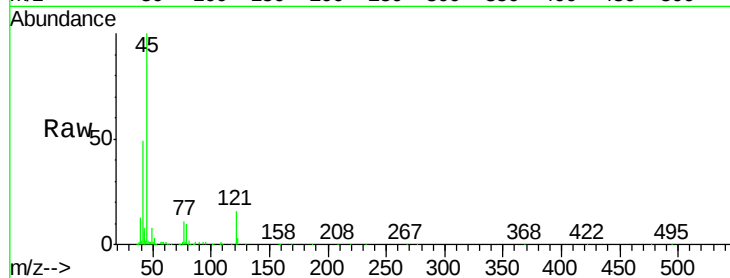




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.91 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

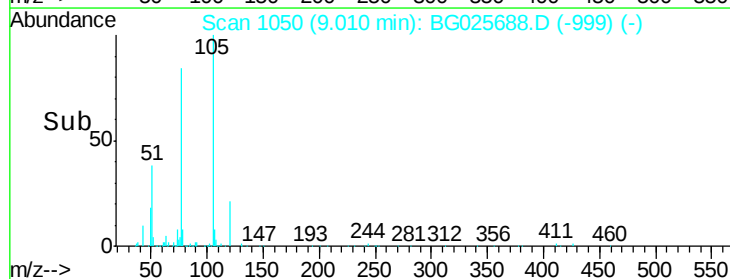
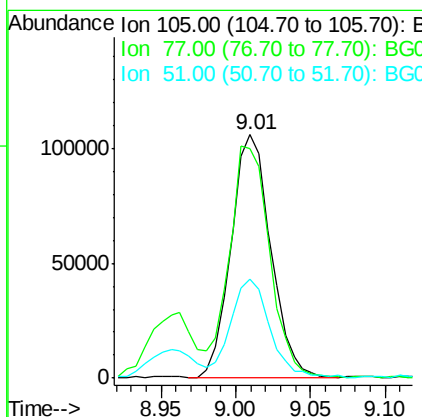
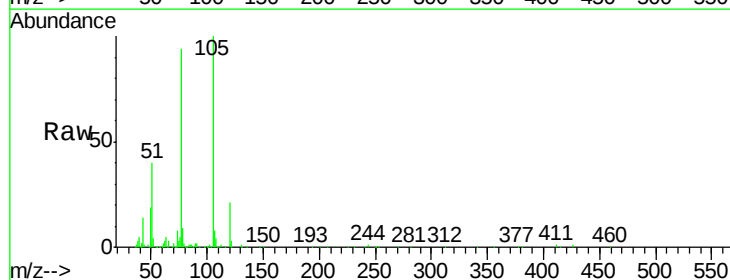
Instrument :
BNA_G
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SSTD02022

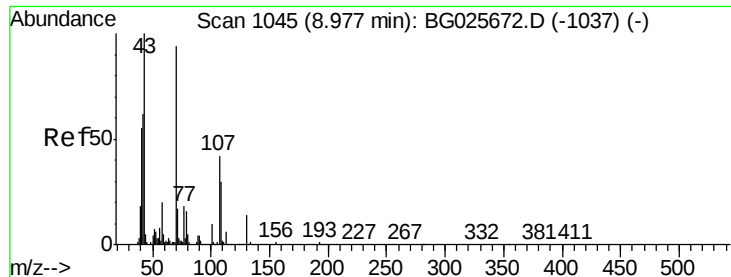
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	10.0	15.0
79	10.0	7.3	10.9



#14
Acetophenone
Concen: 20.82 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
105	100		
77	94.1	76.0	114.0
51	40.5	34.8	52.2

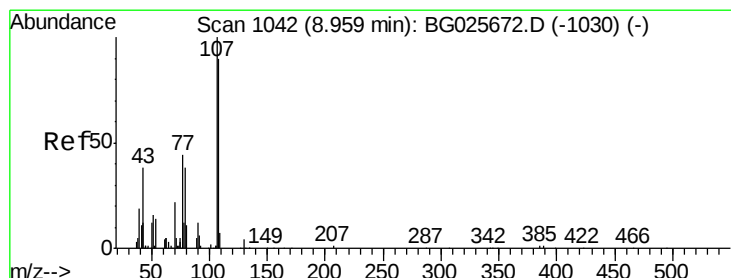
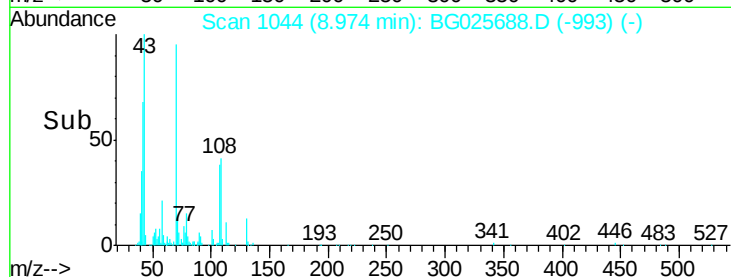
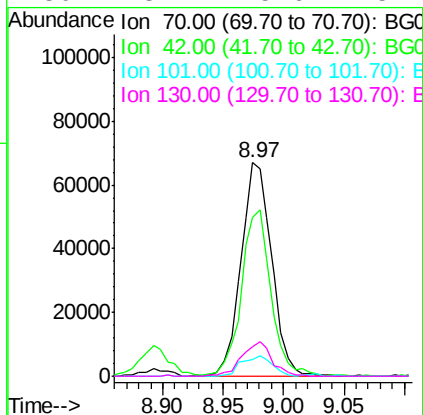
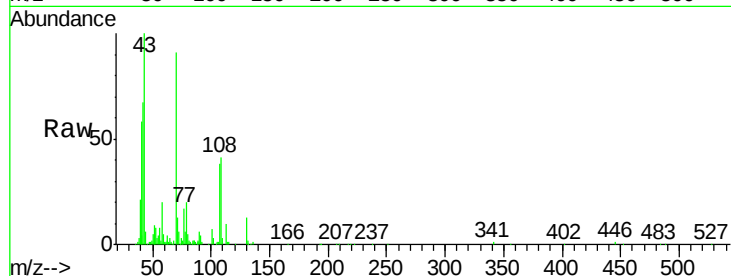




#15
N-Nitroso-di-n-propylamine
Concen: 21.03 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

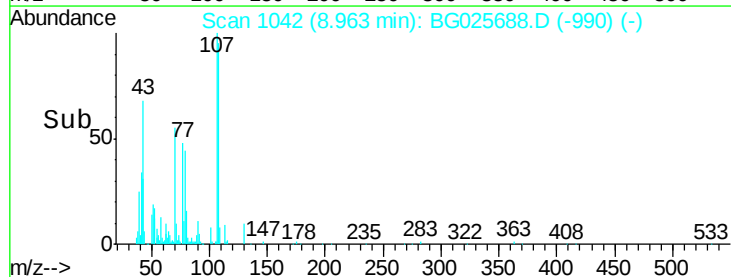
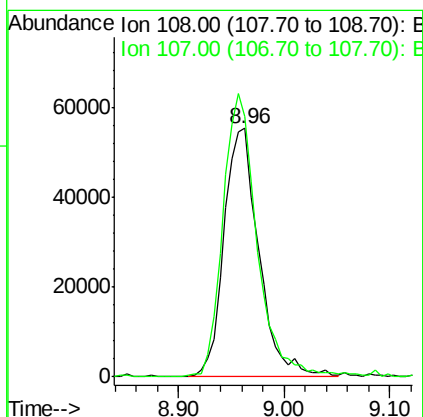
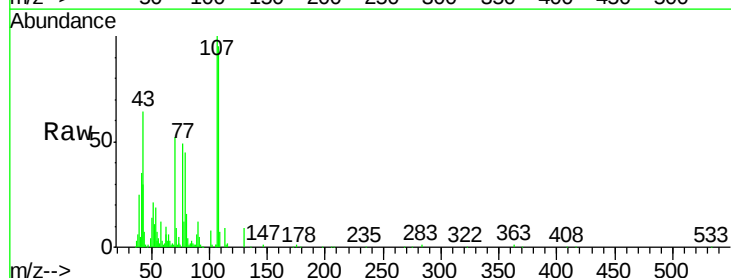
Instrument :
BNA_G
ClientSampleId :
SSTD02022

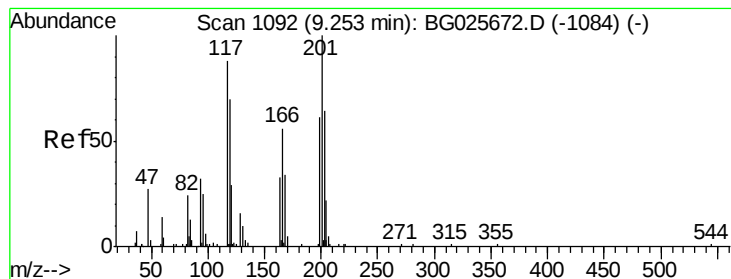
Tgt Ion: 70 Resp: 118617
Ion Ratio Lower Upper
70 100
42 74.0 59.0 88.6
101 7.6 6.6 9.8
130 13.7 15.6 23.4#



#16
4-Methylphenol
Concen: 20.82 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion: 108 Resp: 126835
Ion Ratio Lower Upper
108 100
107 104.8 91.7 137.5





#17

Hexachloroethane

Concen: 22.10 ng/ul

RT: 9.26 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

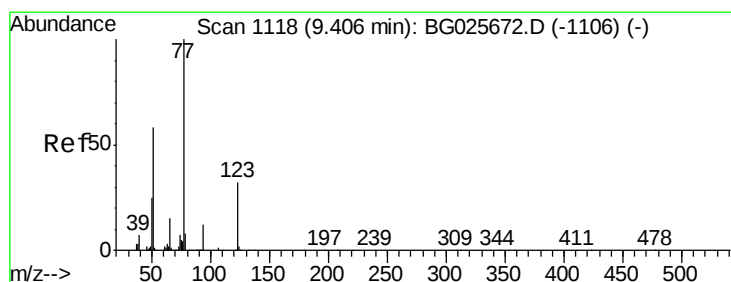
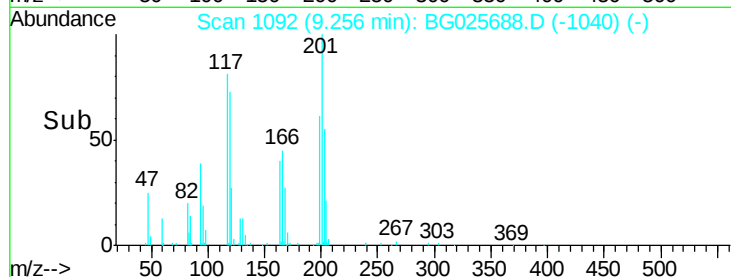
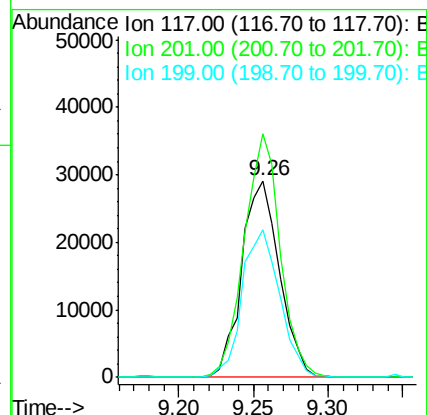
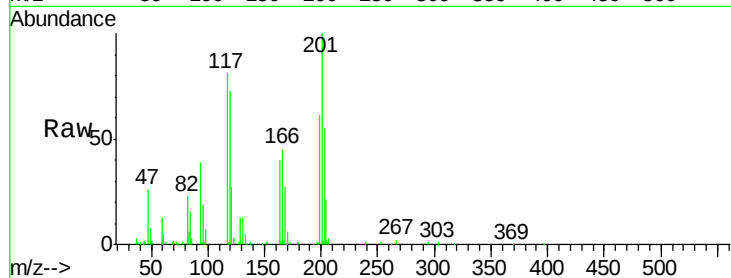
Tgt Ion:117 Resp: 51035

Ion Ratio Lower Upper

117 100

201 123.7 91.9 137.9

199 74.9 64.3 96.5



#20

Nitrobenzene

Concen: 22.66 ng/ul

RT: 9.40 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

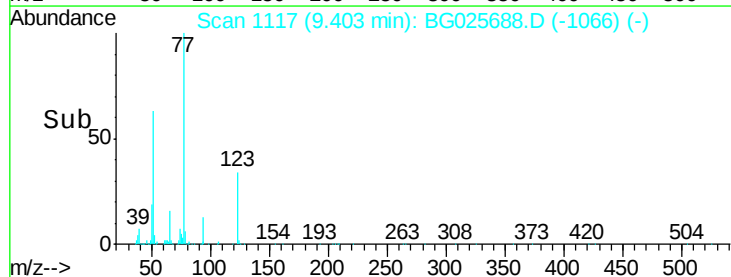
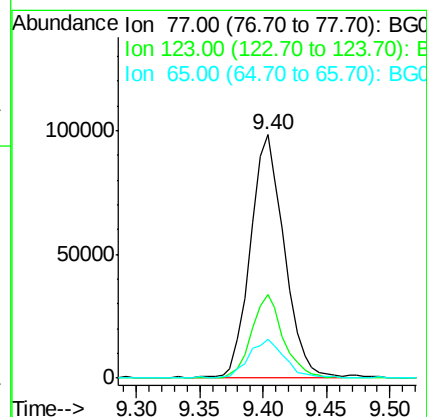
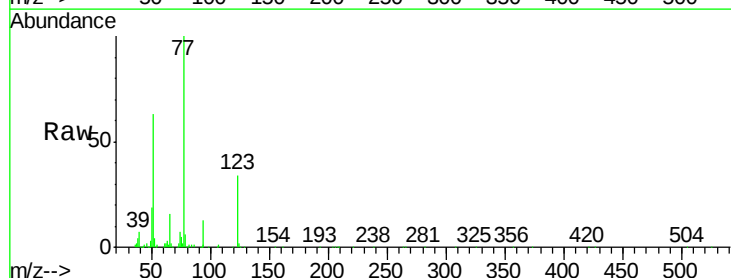
Tgt Ion: 77 Resp: 183402

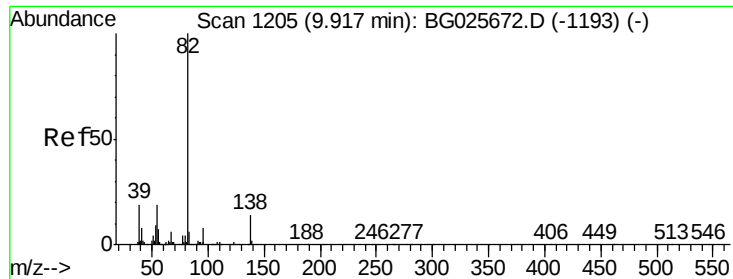
Ion Ratio Lower Upper

77 100

123 34.1 27.4 41.0

65 16.1 13.3 19.9

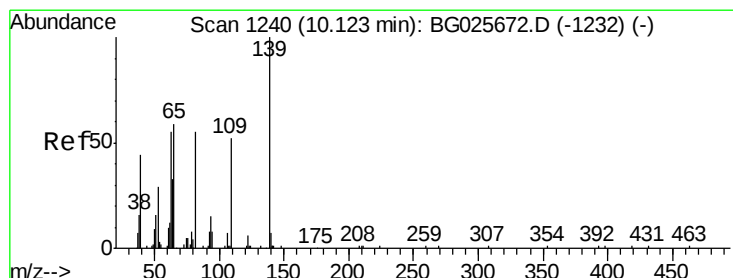
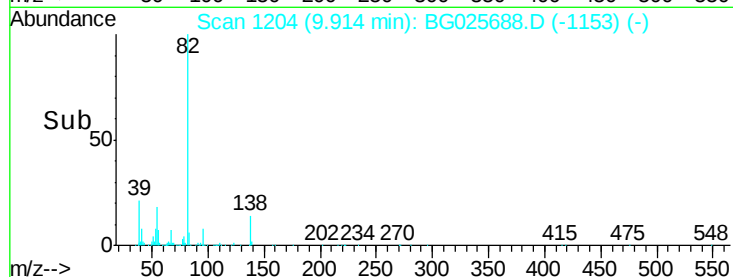
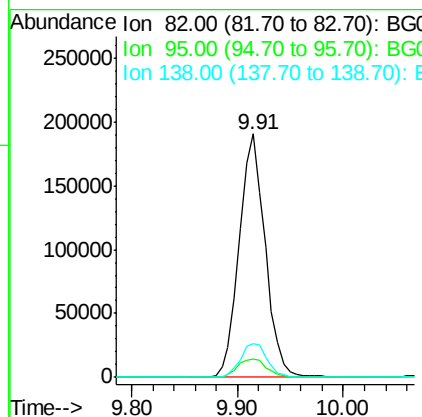
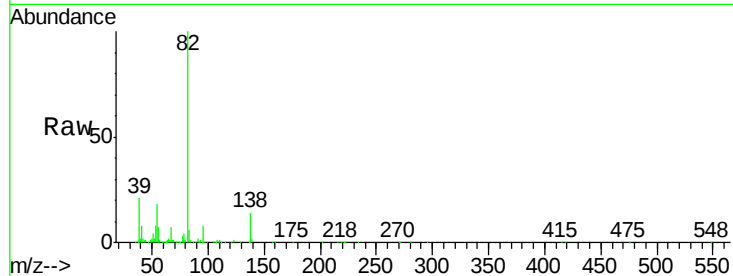




#21
Isophorone
Concen: 21.29 ng/ul
RT: 9.91 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

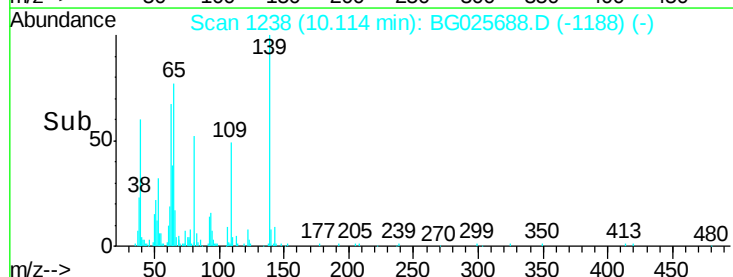
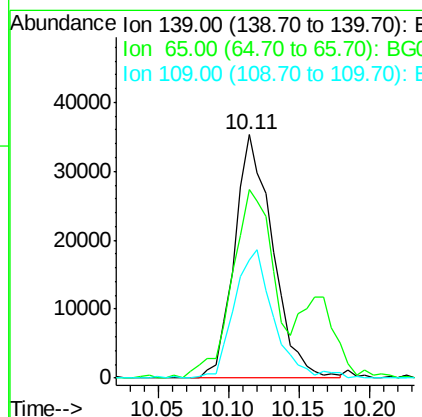
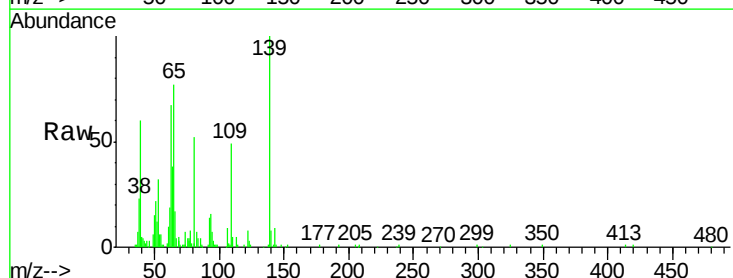
Instrument :
BNA_G
ClientSampleId :
SSTD02022

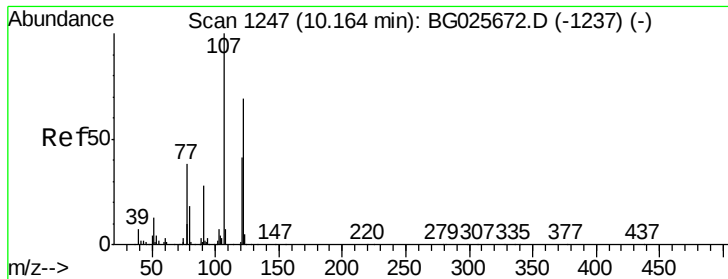
Tgt Ion: 82 Resp: 323698
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.6#
138 13.7 12.2 18.2



#23
2-Nitrophenol
Concen: 21.61 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion: 139 Resp: 66601
Ion Ratio Lower Upper
139 100
65 77.4 67.0 100.6
109 48.6 39.6 59.4

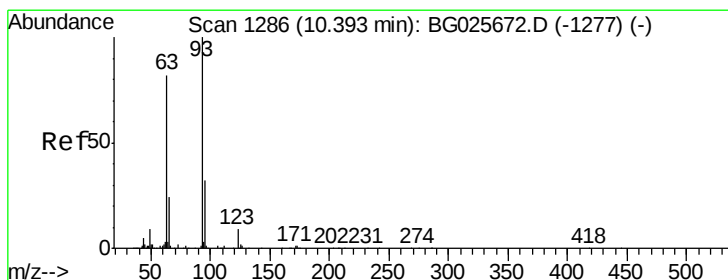
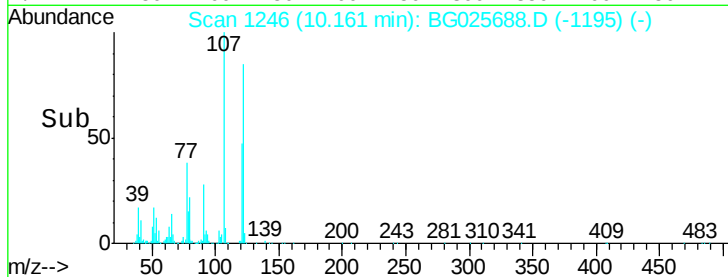
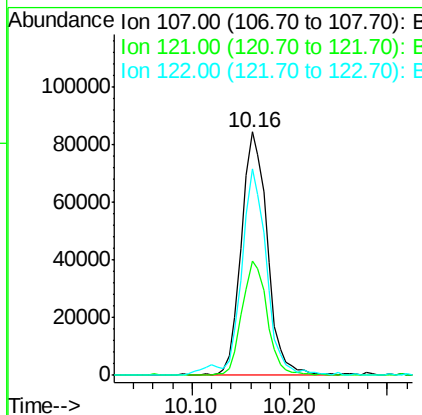
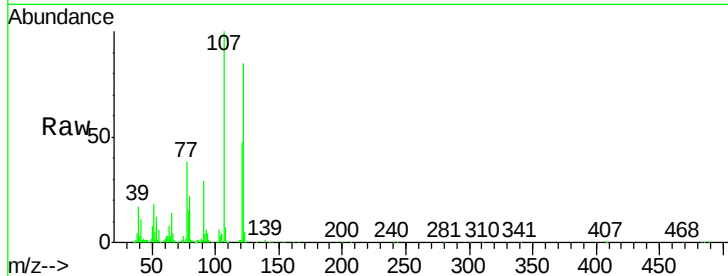




#24
 2,4-Dimethylphenol
 Concen: 21.38 ng/ul
 RT: 10.16 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

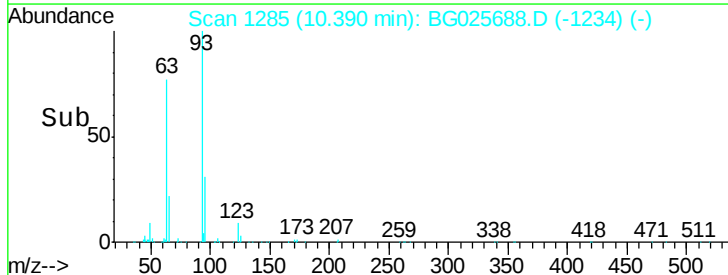
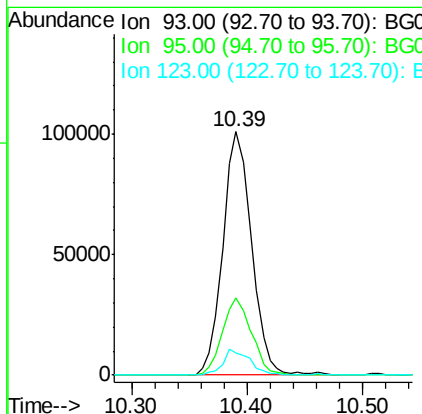
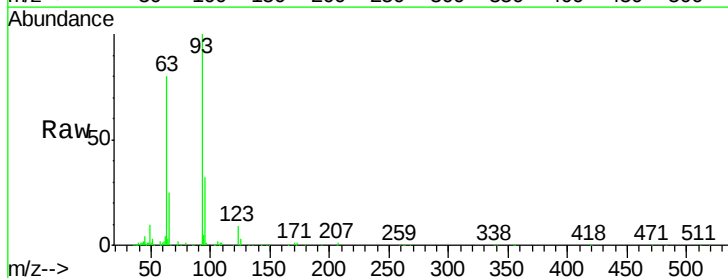
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

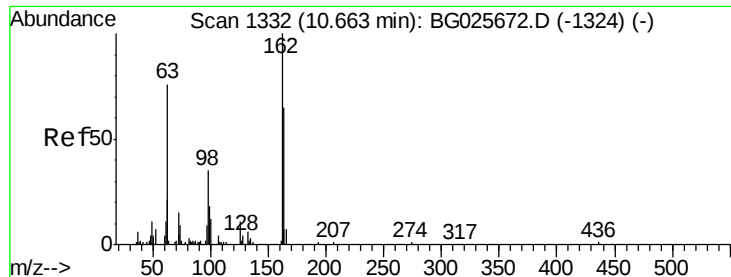
Tgt Ion: 107 Resp: 158795
 Ion Ratio Lower Upper
 107 100
 121 47.1 32.3 48.5
 122 84.8 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.74 ng/ul
 RT: 10.39 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion: 93 Resp: 174445
 Ion Ratio Lower Upper
 93 100
 95 31.5 23.4 35.0
 123 9.1 7.8 11.6

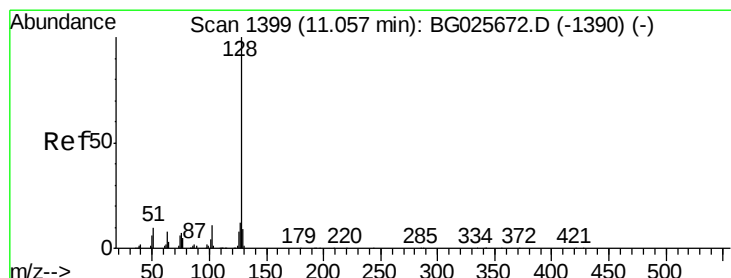
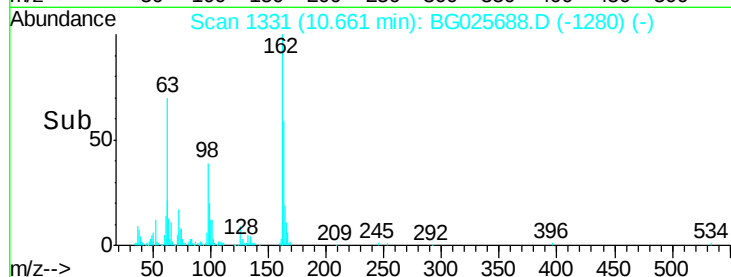
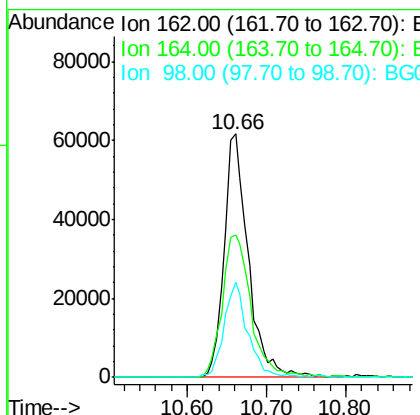
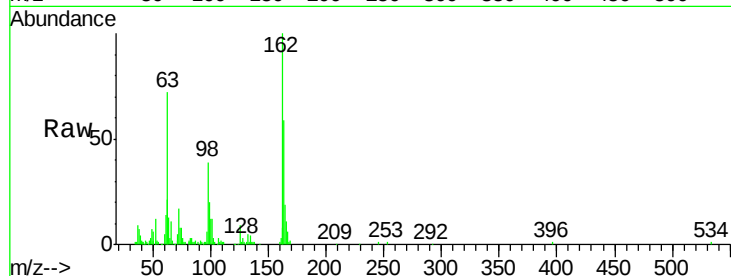




#27
 2,4-Dichlorophenol
 Concen: 22.45 ng/ul
 RT: 10.66 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

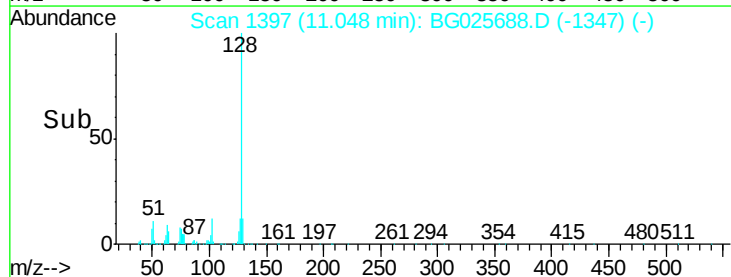
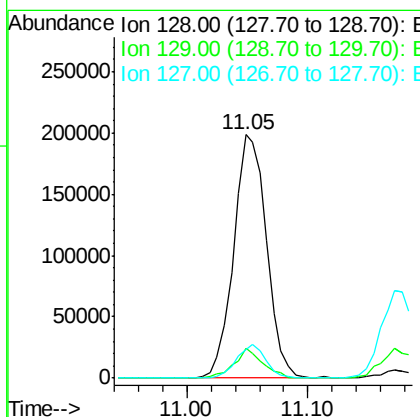
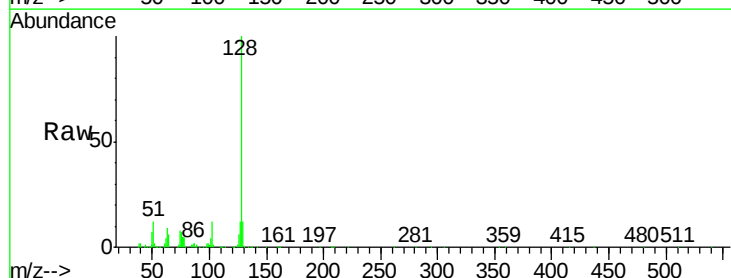
Instrument :
 BNA_G
 ClientSampleId :
 SST02022

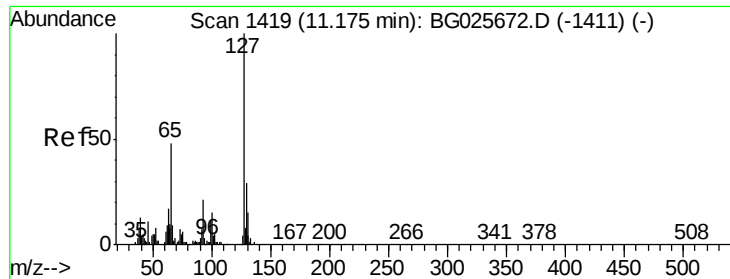
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	50.8	76.2
98	38.9	32.1	48.1



#28
 Naphthalene
 Concen: 22.81 ng/ul
 RT: 11.05 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	11.9	10.3	15.5

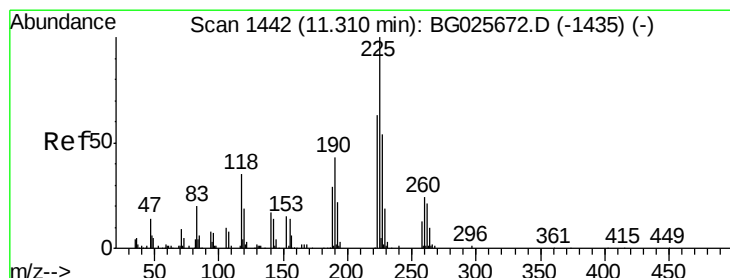
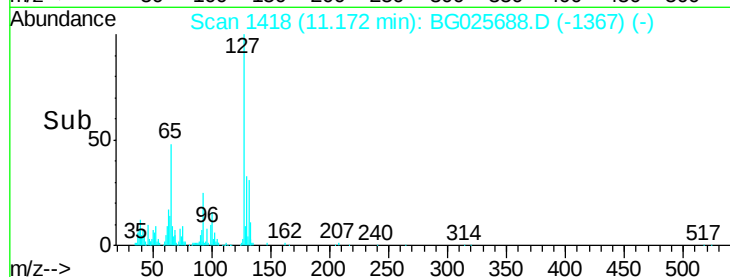
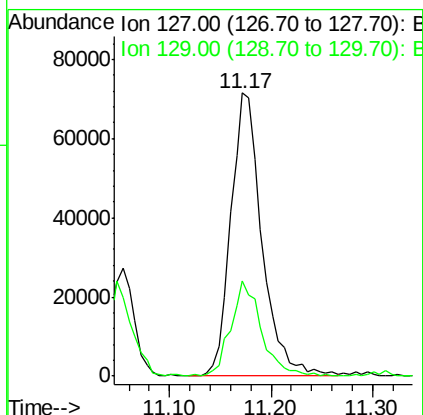
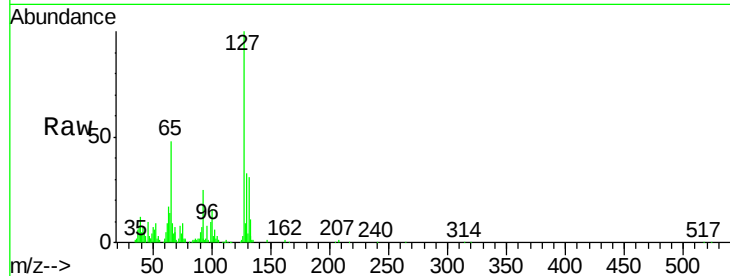




#30
4-Chloroaniline
Concen: 22.75 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

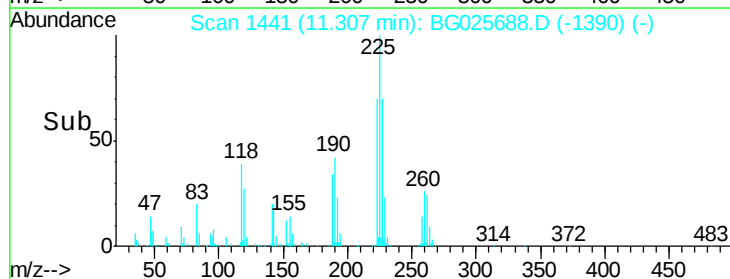
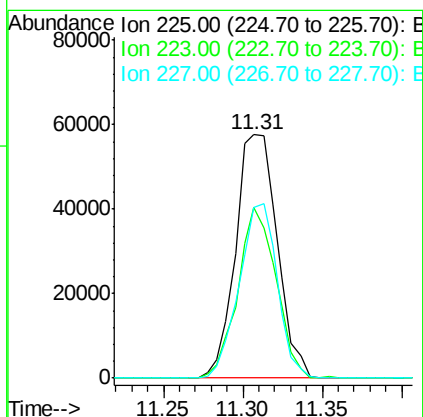
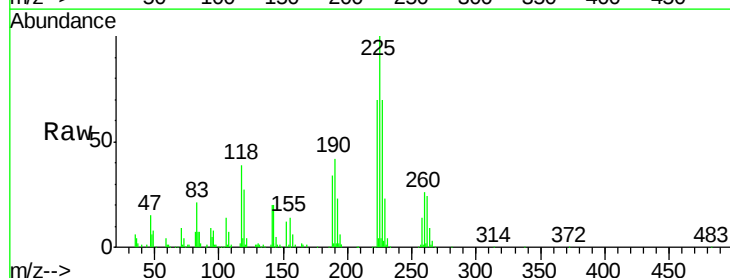
Instrument :
BNA_G
ClientSampleId :
SSTD02022

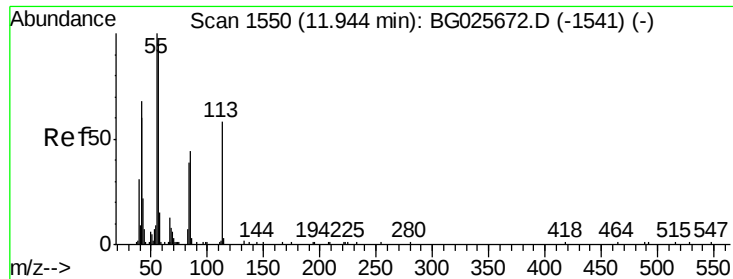
Tgt Ion:127 Resp: 152494
Ion Ratio Lower Upper
127 100
129 33.4 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.86 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion:225 Resp: 105314
Ion Ratio Lower Upper
225 100
223 70.2 45.9 68.9#
227 70.0 44.7 67.1#





#32

Caprolactam

Concen: 19.29 ng/ul

RT: 11.94 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

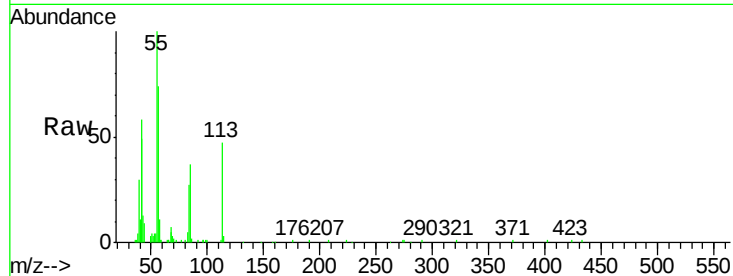
Tgt Ion:113 Resp: 46871

Ion Ratio Lower Upper

113 100

55 214.7 168.6 252.8

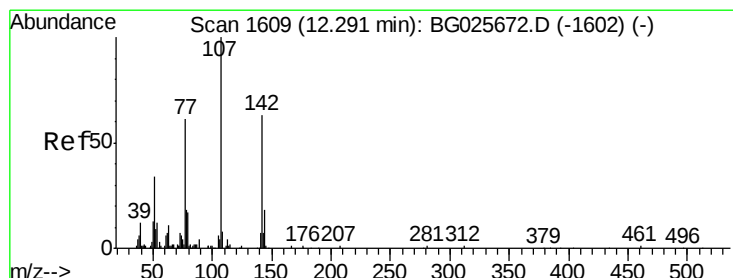
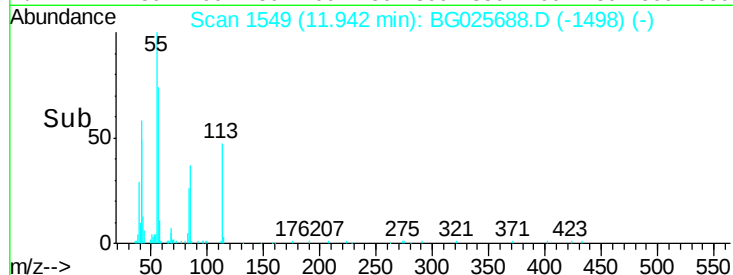
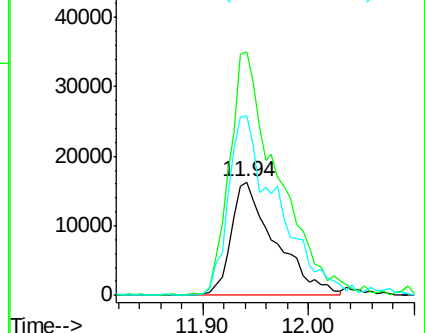
56 158.2 128.5 192.7



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: 22.49 ng/ul

RT: 12.29 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

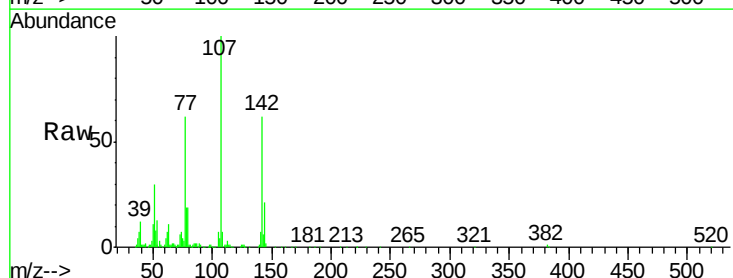
Tgt Ion:107 Resp: 157856

Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

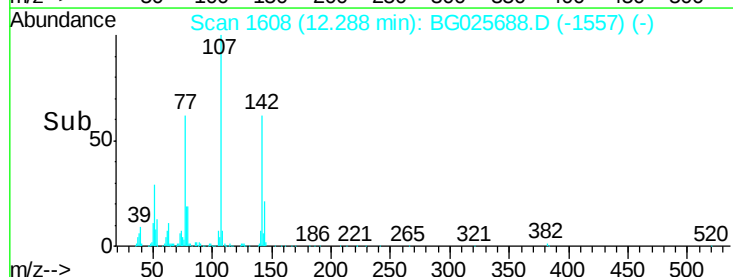
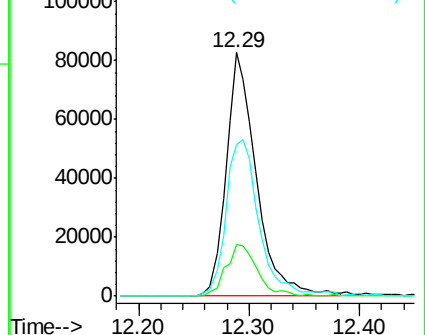
142 62.5 55.0 82.4

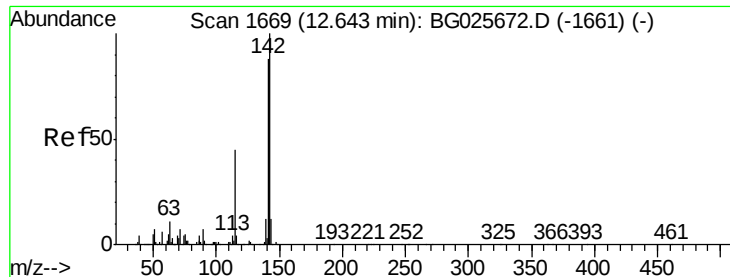


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.58 ng/ul

RT: 12.64 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

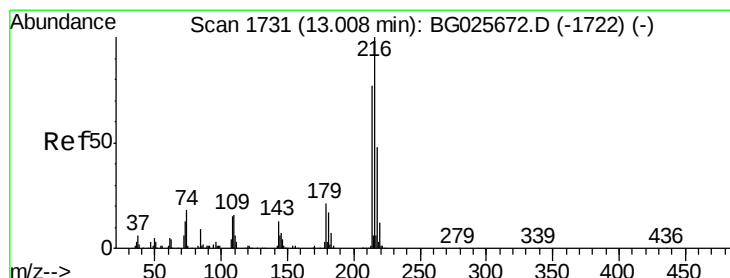
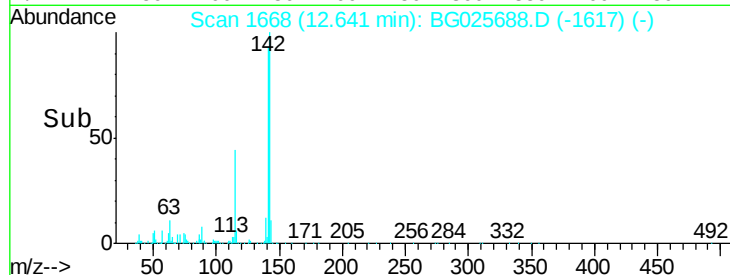
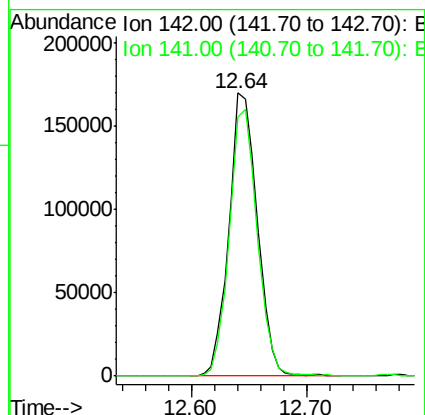
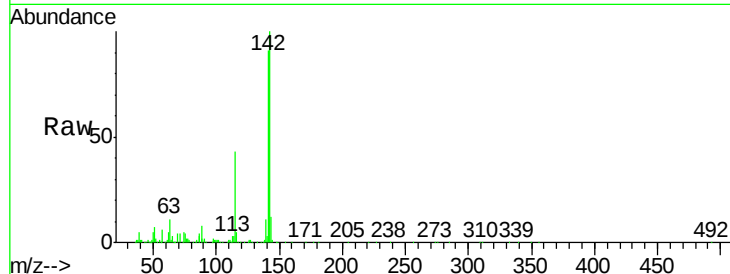
SSTD02022

Tgt Ion:142 Resp: 290154

Ion Ratio Lower Upper

142 100

141 91.3 68.6 102.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.47 ng/ul

RT: 13.01 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Tgt Ion:216 Resp: 198215

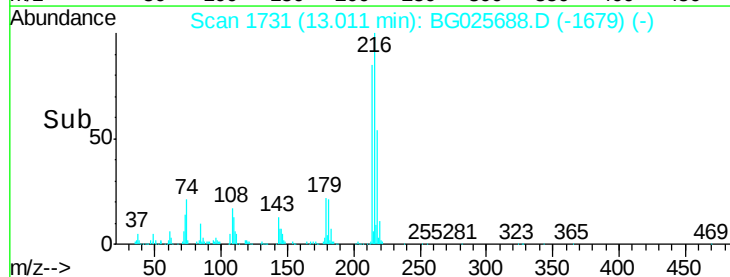
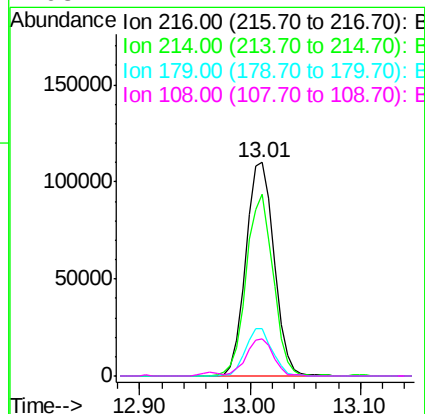
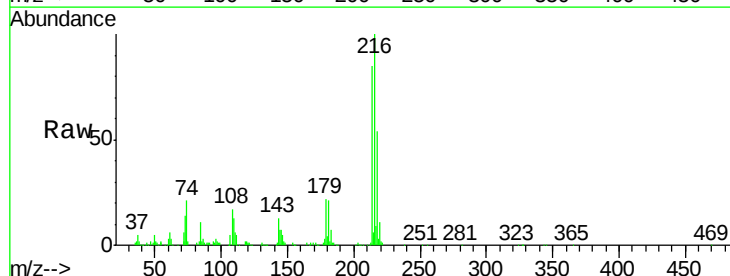
Ion Ratio Lower Upper

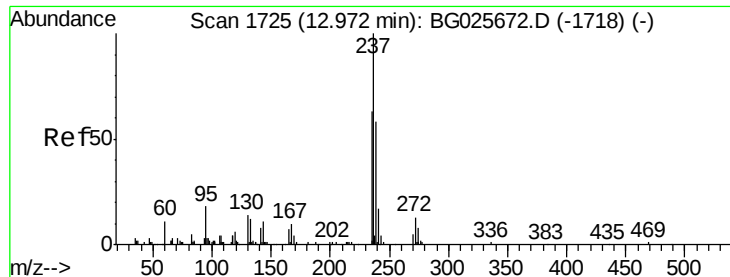
216 100

214 85.3 67.0 100.6

179 22.3 18.1 27.1

108 17.2 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 22.50 ng/ul

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

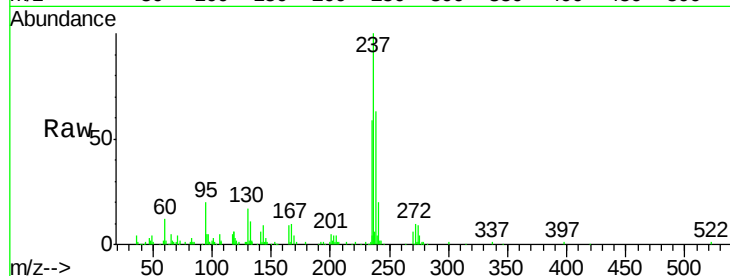
Tgt Ion:237 Resp: 78303

Ion Ratio Lower Upper

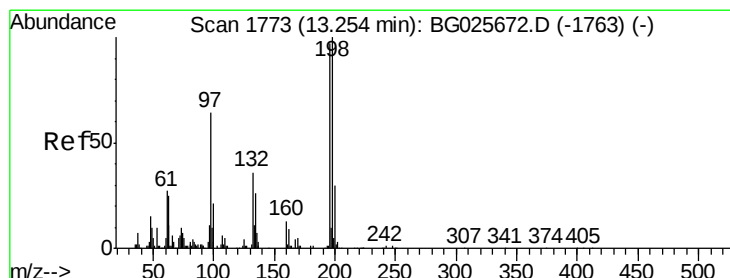
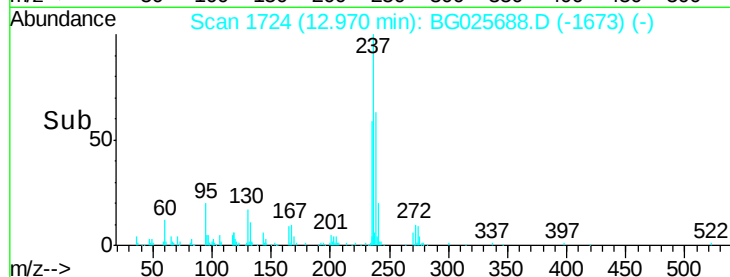
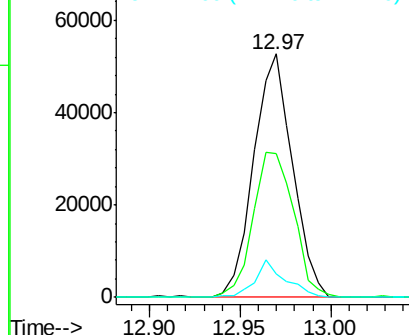
237 100

235 59.0 50.2 75.4

272 9.5 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: 21.76 ng/ul

RT: 13.25 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

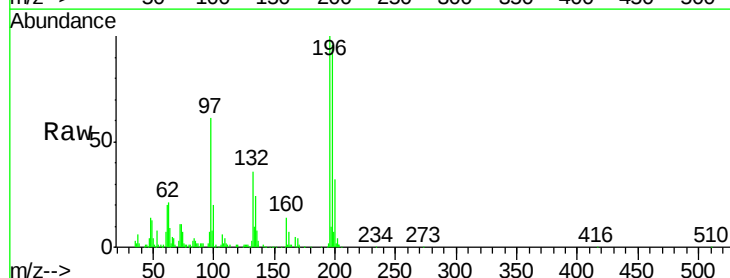
Tgt Ion:196 Resp: 116170

Ion Ratio Lower Upper

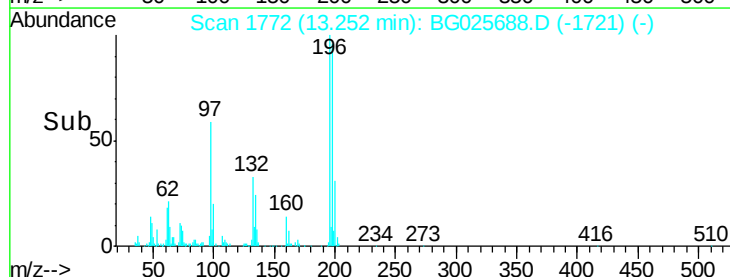
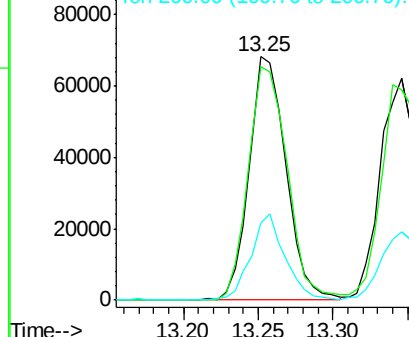
196 100

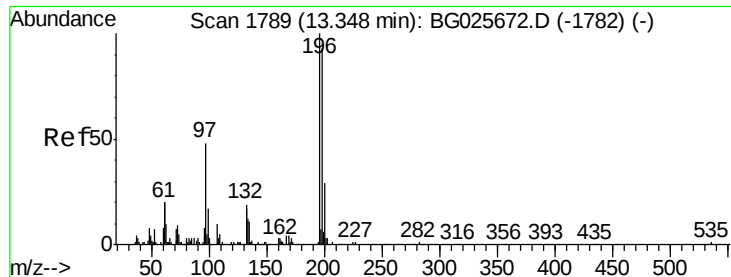
198 95.9 71.4 107.2

200 31.5 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

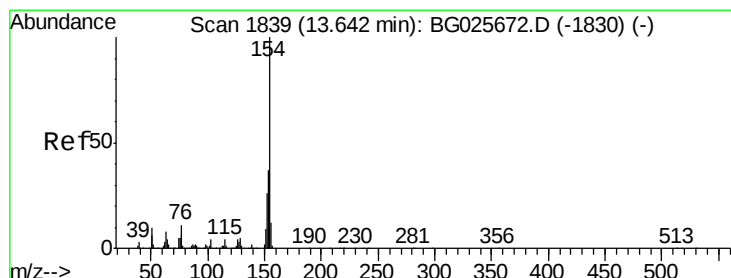
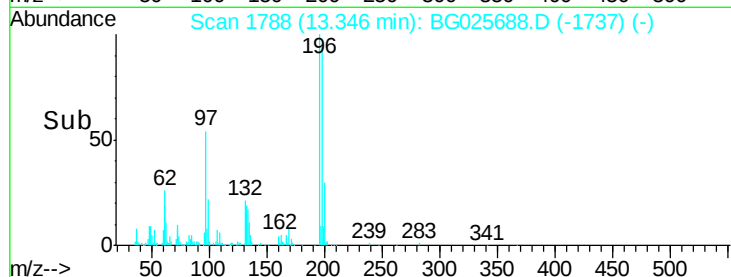
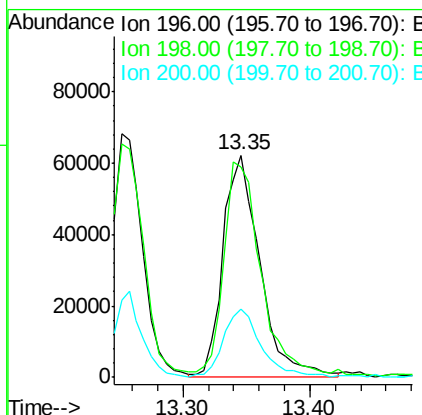
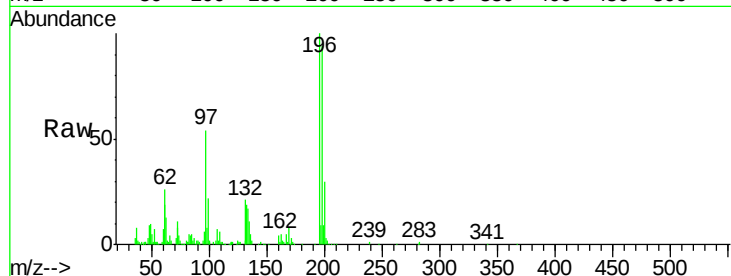




#39
 2,4,5-Trichlorophenol
 Concen: 22.56 ng/ul
 RT: 13.35 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

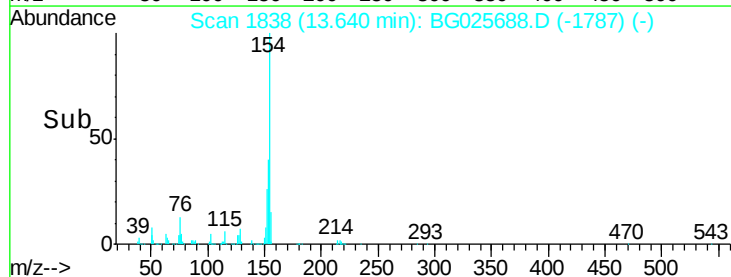
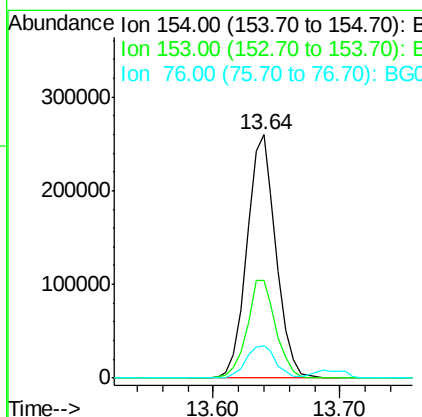
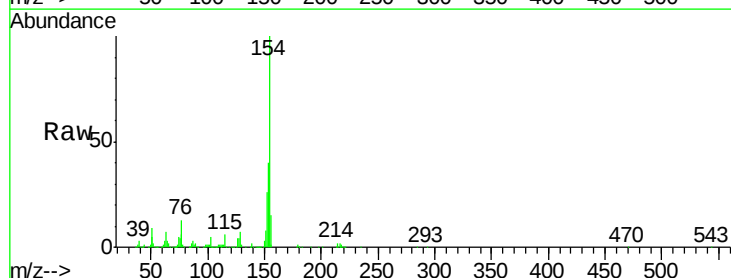
Instrument :
 BNA_G
 ClientSampleId :
 SST02022

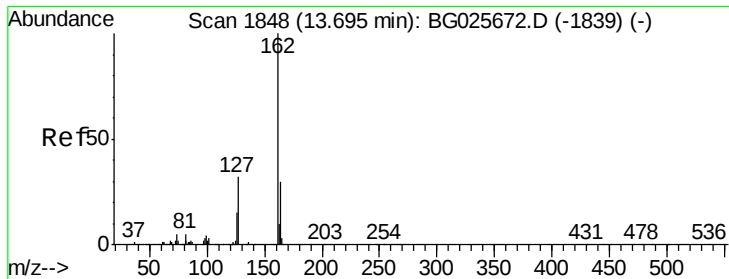
Tgt Ion:196 Resp: 126337
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.6 118.0
 200 30.4 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 22.62 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion:154 Resp: 410573
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.2 48.2
 76 13.4 9.6 14.4

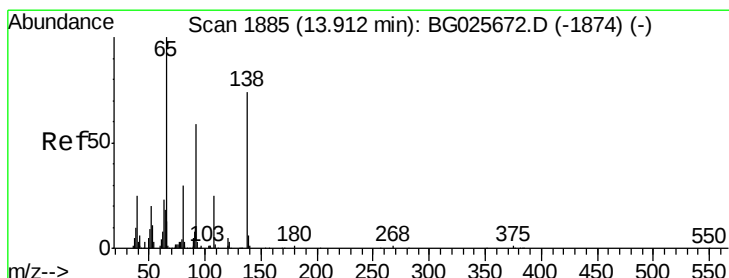
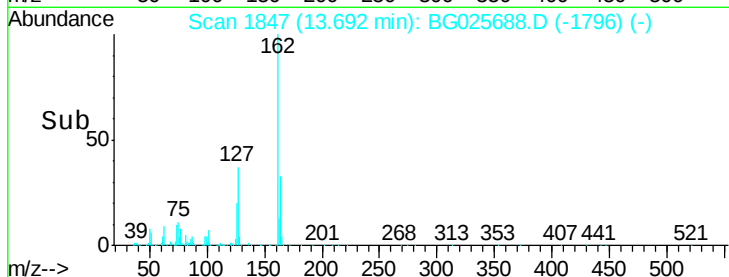
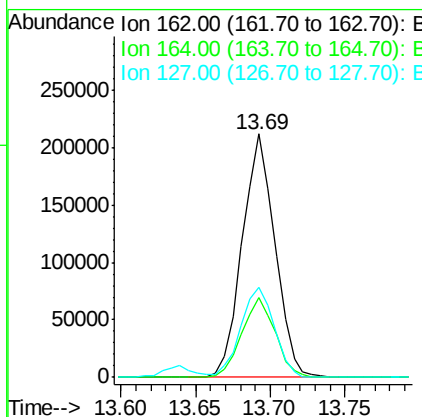
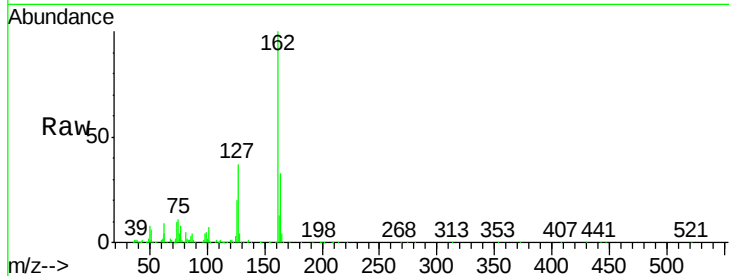




#41
 2-Chloronaphthalene
 Concen: 22.87 ng/ul
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

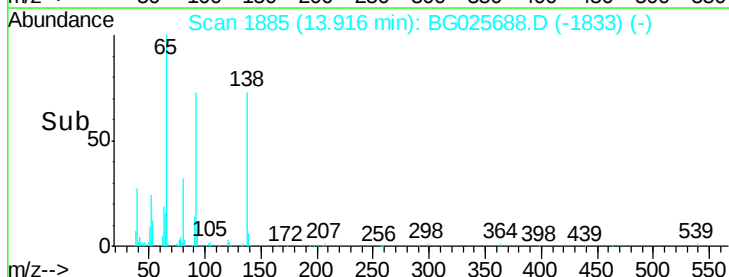
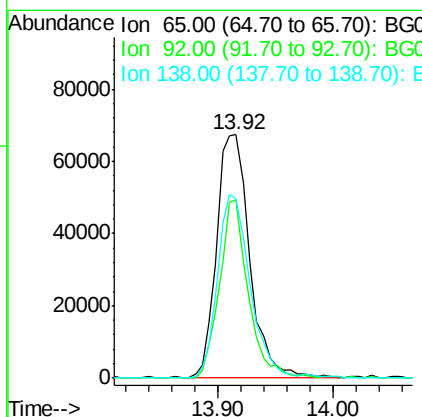
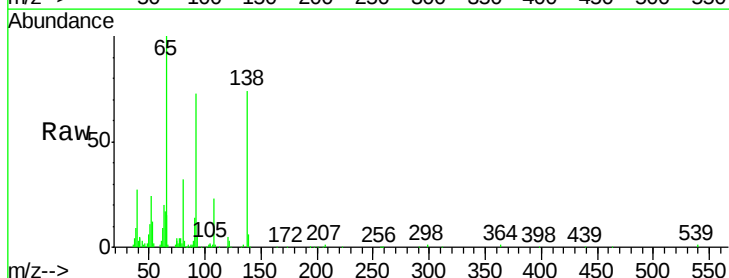
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

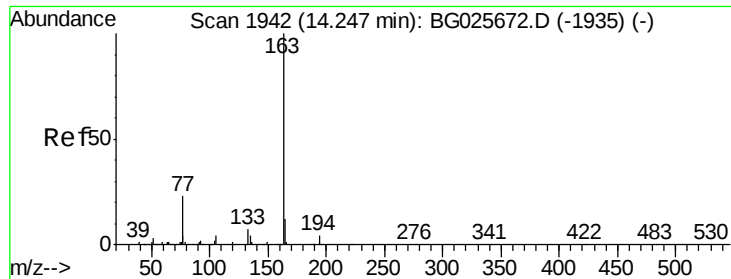
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.0	37.6
127	36.8	30.7	46.1



#42
 2-Nitroaniline
 Concen: 21.93 ng/ul
 RT: 13.92 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	50.9	76.3
138	73.7	61.8	92.6

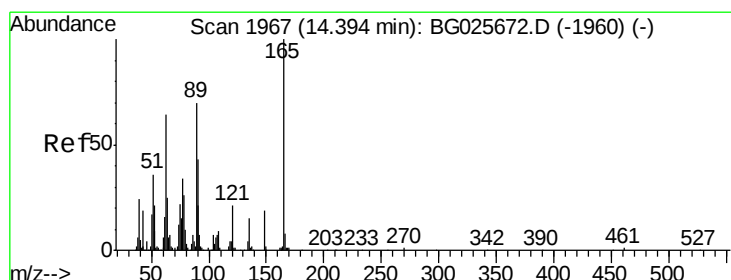
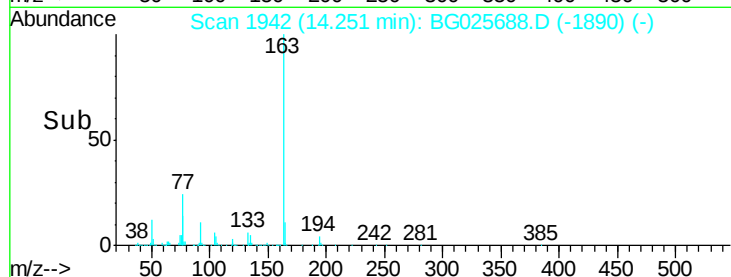
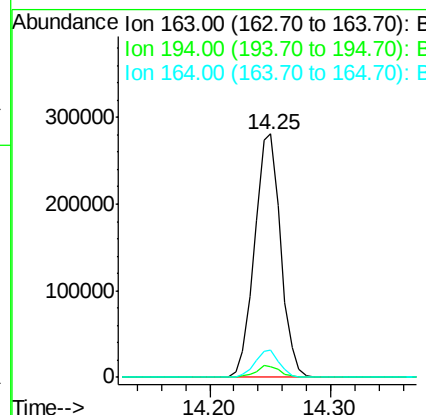
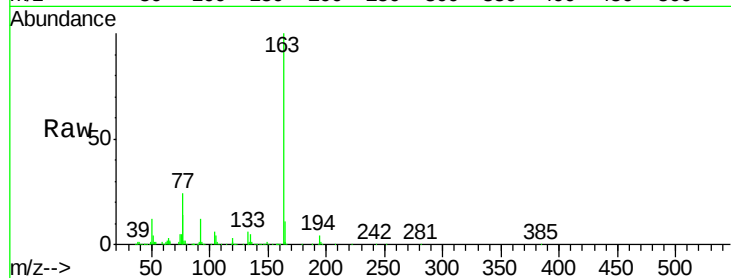




#44
Dimethylphthalate
Concen: 20.83 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

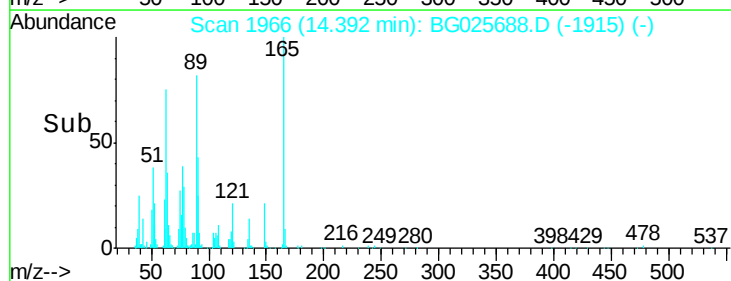
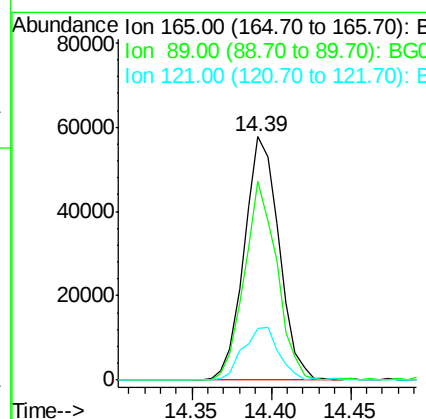
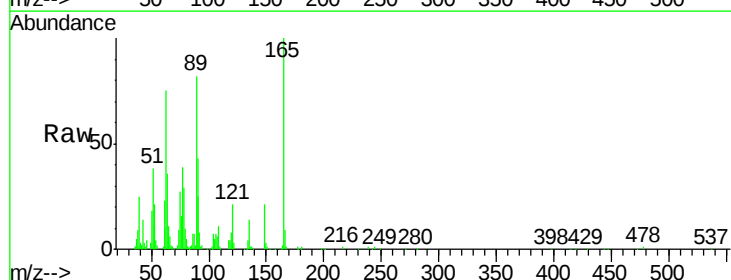
Instrument :
BNA_G
ClientSampleId :
SSTD02022

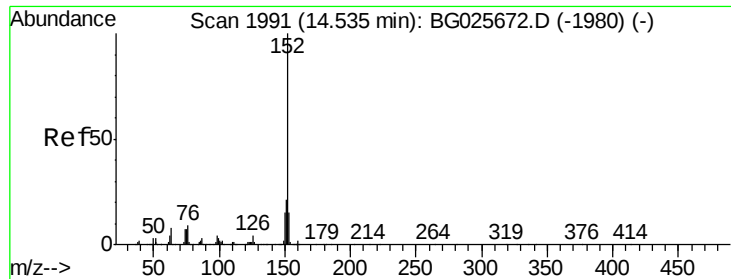
Tgt Ion:163 Resp: 423677
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 11.1 9.0 13.4



#45
2,6-Dinitrotoluene
Concen: 21.01 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion:165 Resp: 87957
Ion Ratio Lower Upper
165 100
89 81.5 52.9 79.3#
121 21.4 22.2 33.4#





#47

Acenaphthylene

Concen: 22.61 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

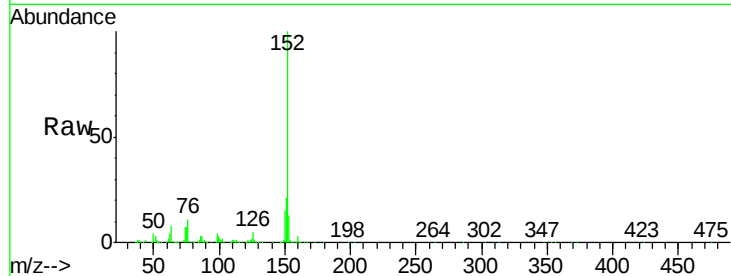
Tgt Ion:152 Resp: 491782

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

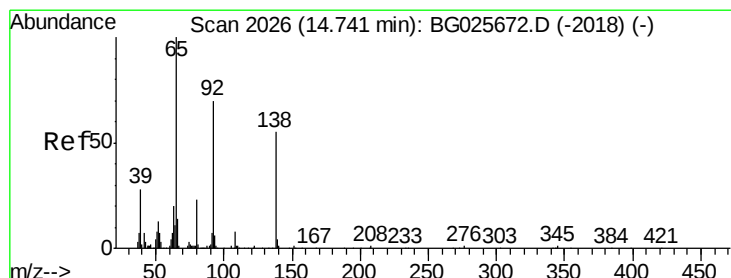
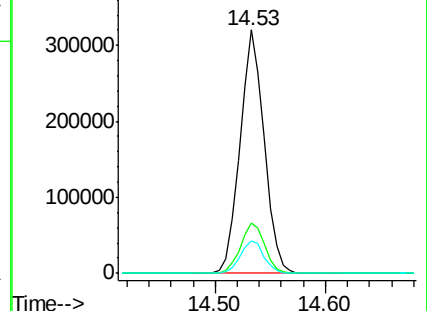
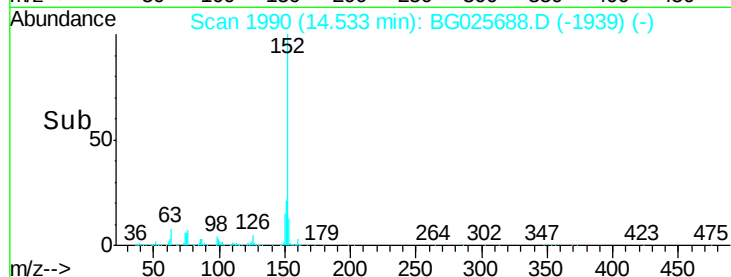
153 13.1 11.4 17.2



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: 22.55 ng/ul

RT: 14.73 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

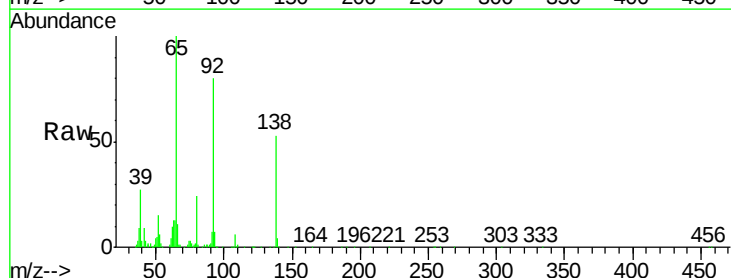
Tgt Ion:138 Resp: 85408

Ion Ratio Lower Upper

138 100

108 11.6 6.3 9.5#

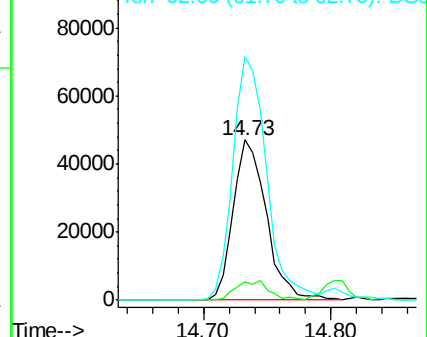
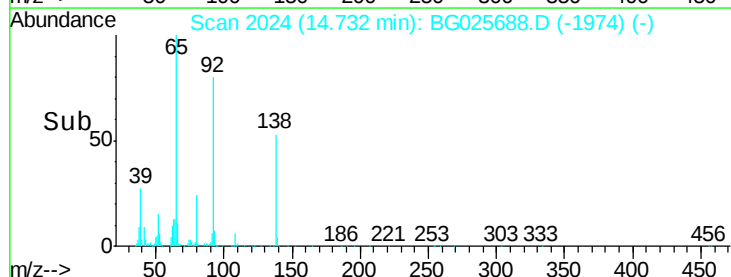
92 152.0 106.4 159.6

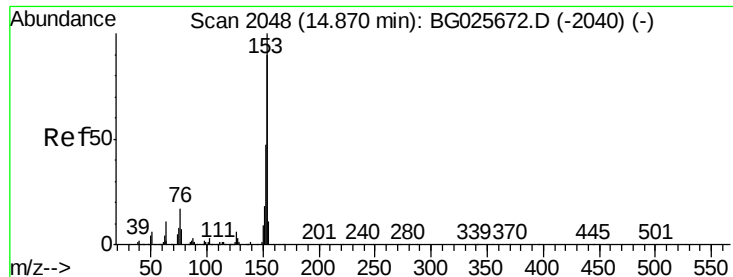


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 22.47 ng/ul

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

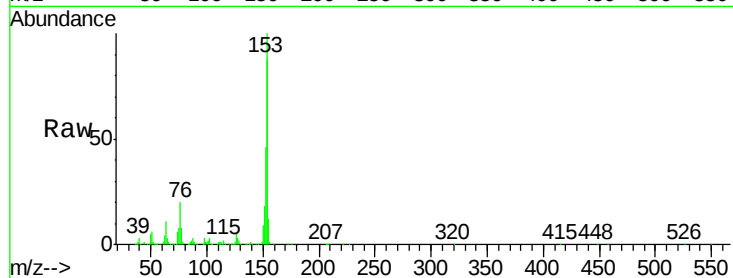
Tgt Ion:153 Resp: 348115

Ion Ratio Lower Upper

153 100

152 45.8 36.5 54.7

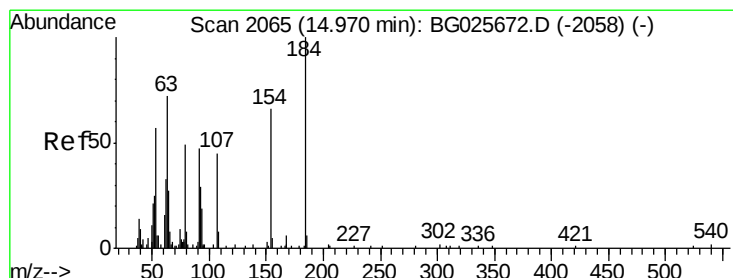
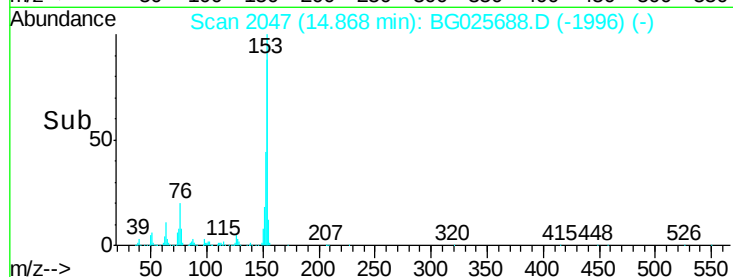
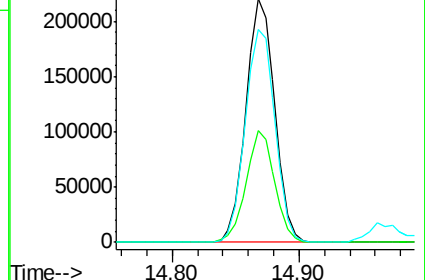
154 87.5 72.3 108.5



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: 17.82 ng/ul

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

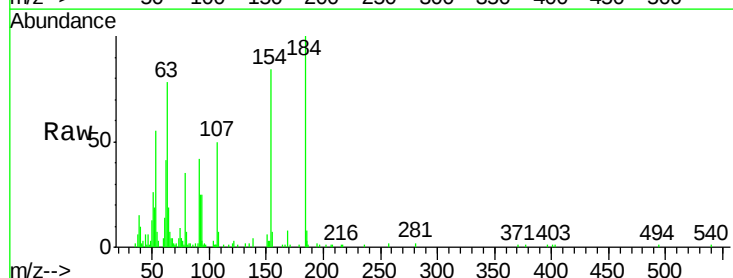
Tgt Ion:184 Resp: 43855

Ion Ratio Lower Upper

184 100

63 77.8 65.1 97.7

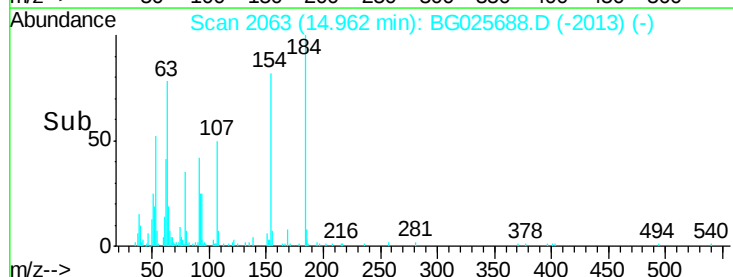
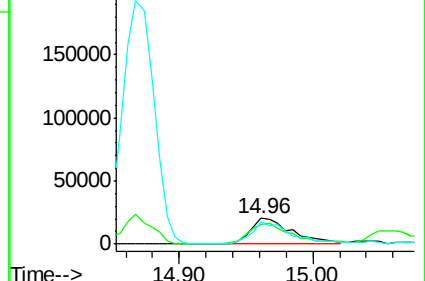
154 84.0 68.2 102.4

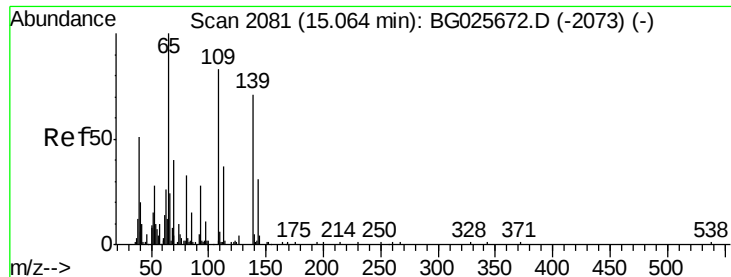


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.74 ng/ul

RT: 15.06 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

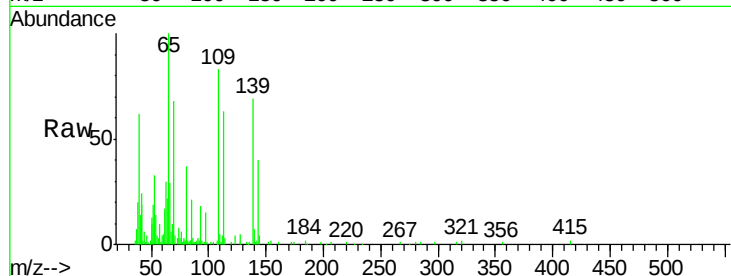
Tgt Ion:109 Resp: 65737

Ion Ratio Lower Upper

109 100

139 82.9 62.6 93.8

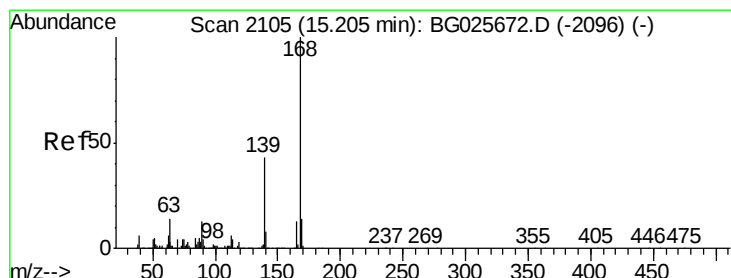
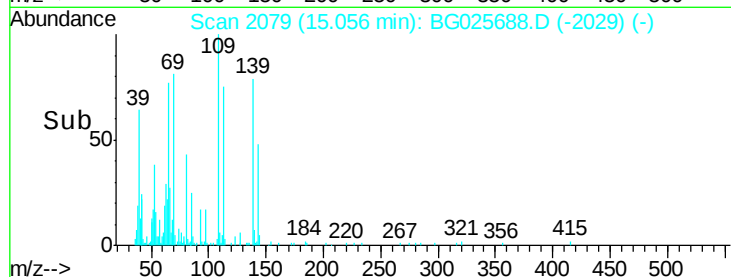
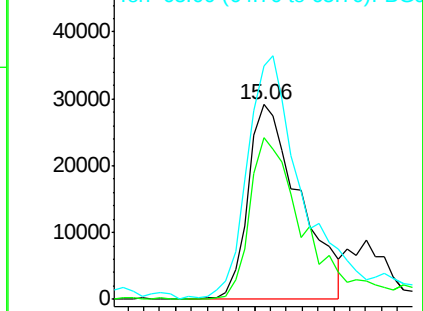
65 120.1 90.4 135.6



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): B



#53

Dibenzofuran

Concen: 21.96 ng/ul

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG025688.D

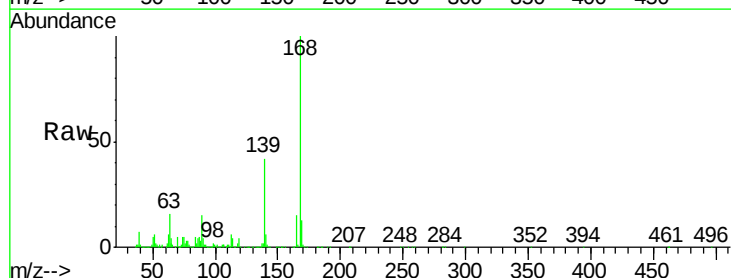
Acq: 27 Jan 2017 5:03

Tgt Ion:168 Resp: 522980

Ion Ratio Lower Upper

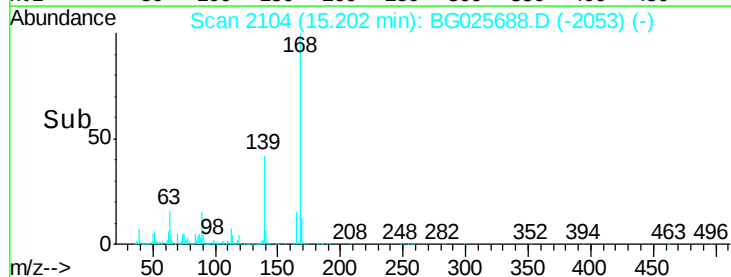
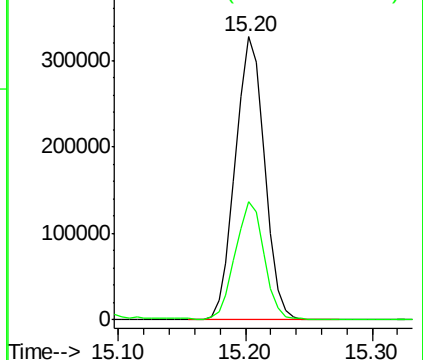
168 100

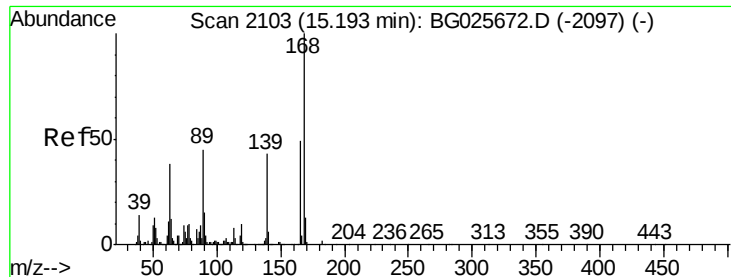
139 41.8 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

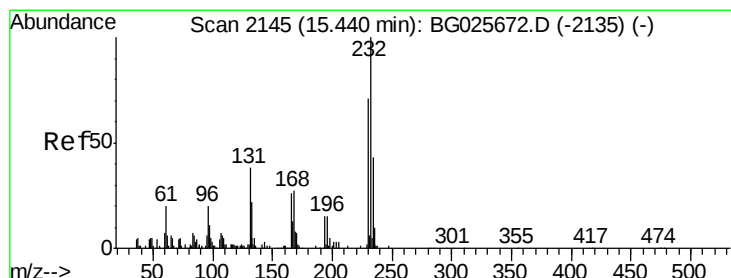
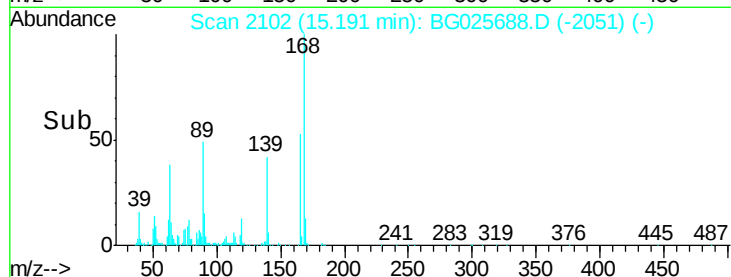
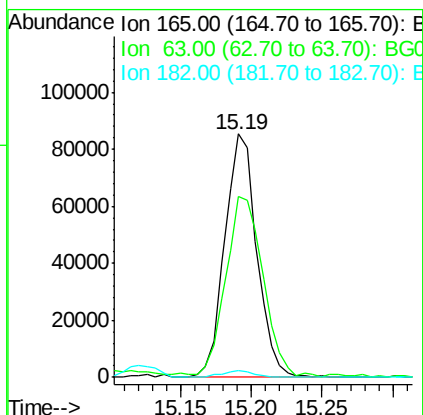
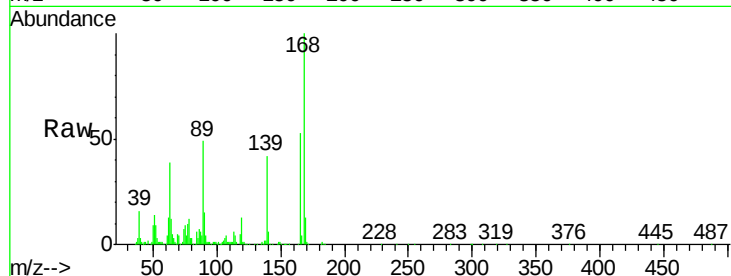




#54
 2,4-Dinitrotoluene
 Concen: 21.12 ng/ul
 RT: 15.19 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

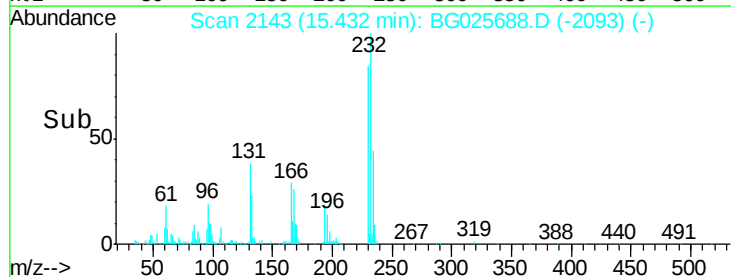
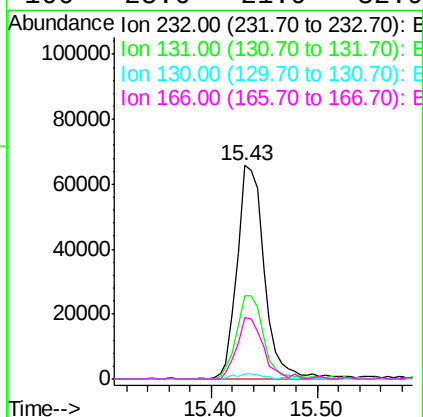
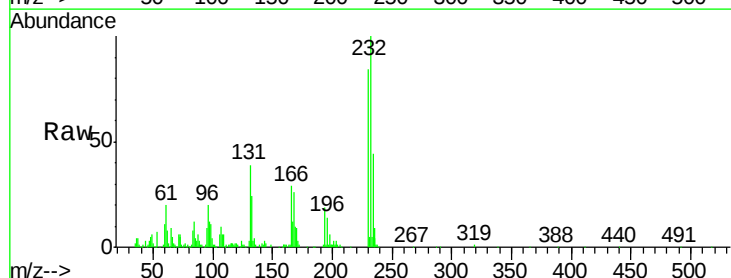
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02022

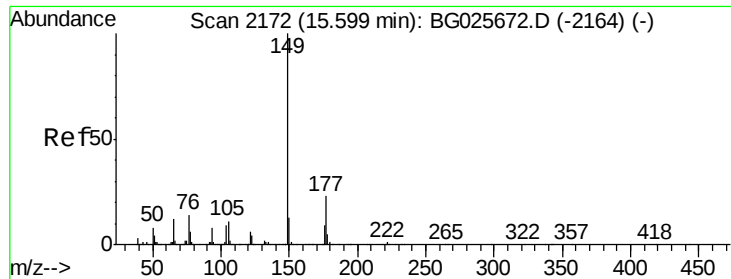
Tgt Ion:165 Resp: 134848
 Ion Ratio Lower Upper
 165 100
 63 74.3 46.8 70.2#
 182 2.7 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.78 ng/ul
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion:232 Resp: 117157
 Ion Ratio Lower Upper
 232 100
 131 39.2 33.3 49.9
 130 2.5 1.8 2.6
 166 28.6 21.9 32.9





#56

Diethylphthalate

Concen: 20.27 ng/ul

RT: 15.60 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

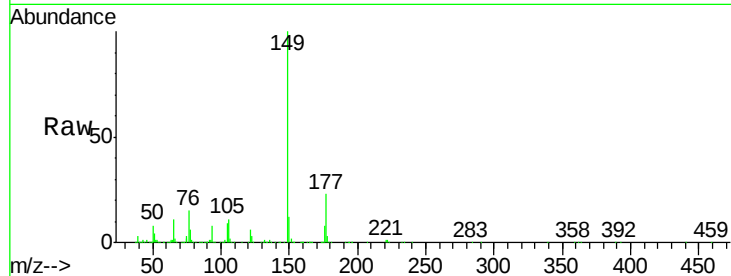
Tgt Ion:149 Resp: 445596

Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.8

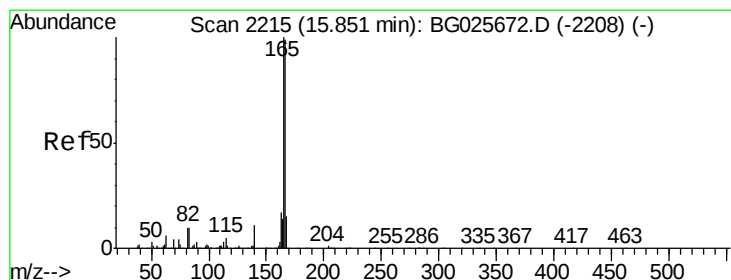
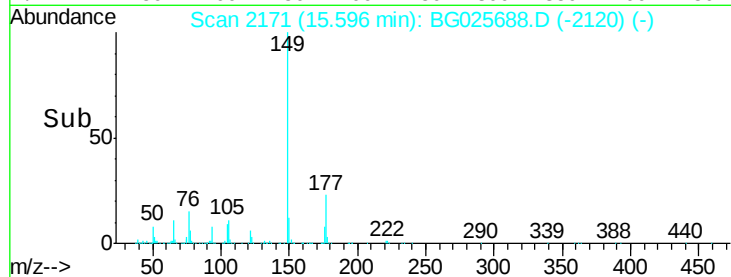
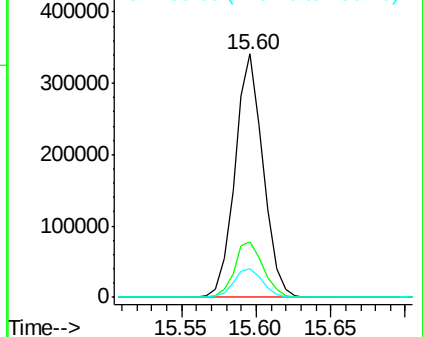
150 12.0 10.2 15.4



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: 21.42 ng/ul

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

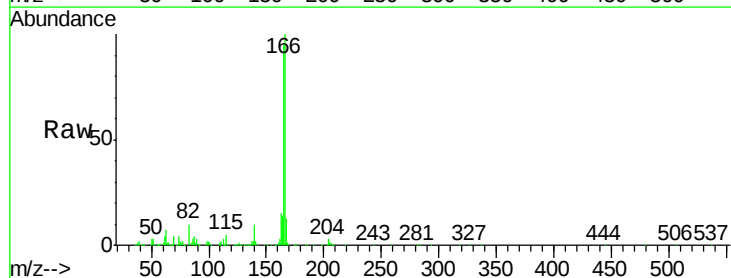
Tgt Ion:166 Resp: 416585

Ion Ratio Lower Upper

166 100

165 95.5 79.7 119.5

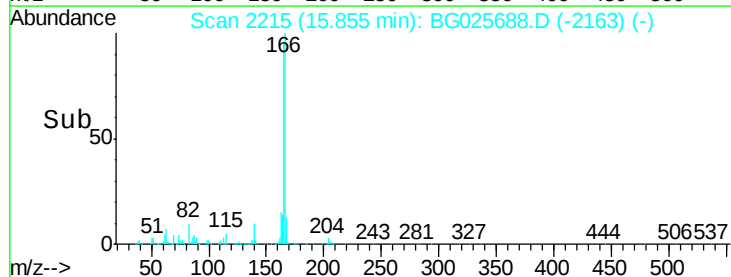
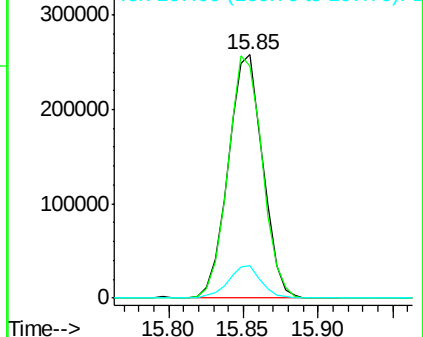
167 13.1 11.4 17.2

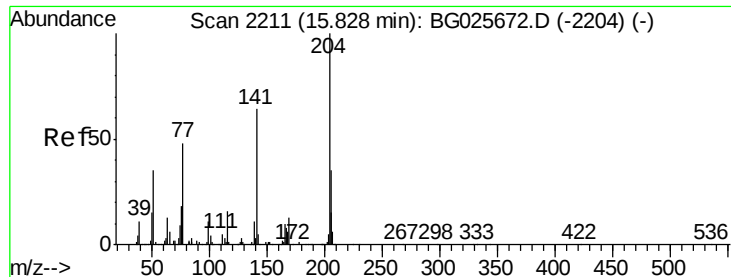


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

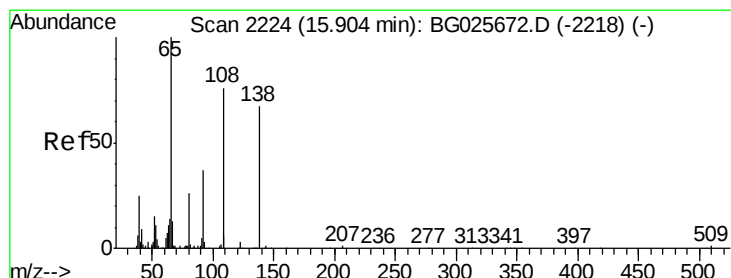
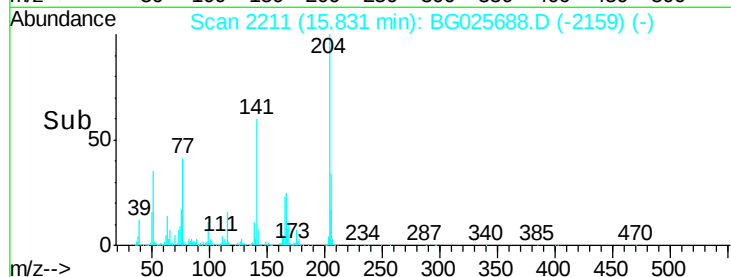
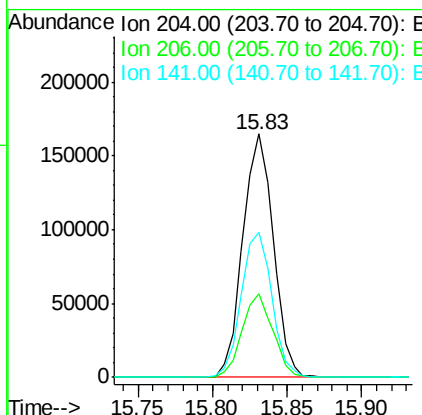
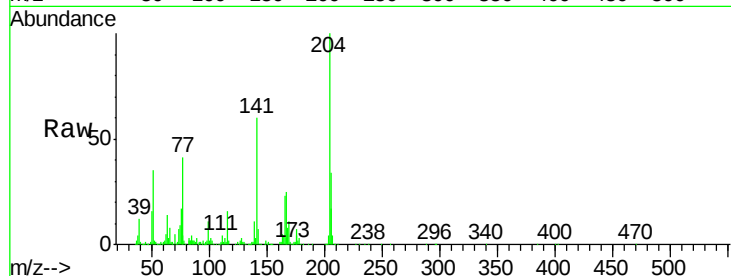




#59
 4-Chlorophenyl-phenylether
 Concen: 21.23 ng/ul
 RT: 15.83 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

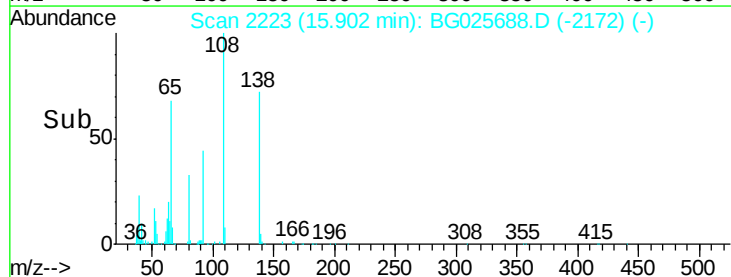
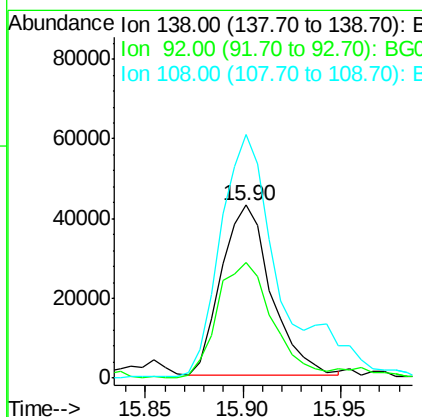
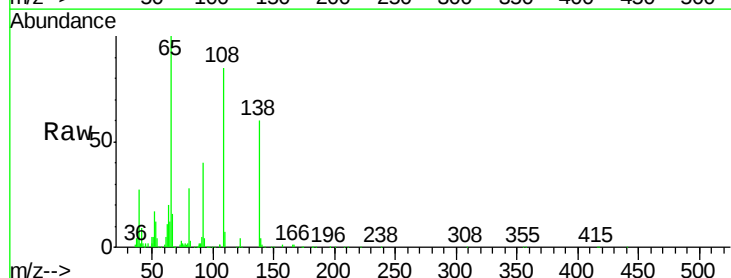
Instrument :
 BNA_G
 ClientSampleId :
 SST02022

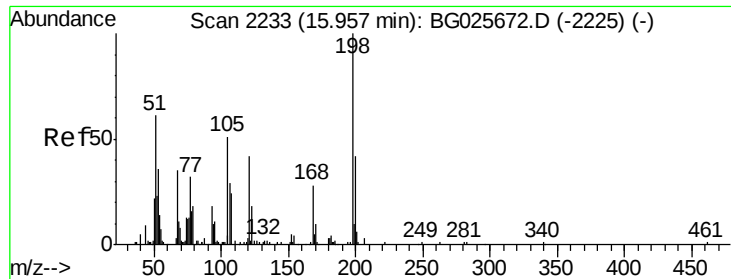
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	32.3	48.5
141	59.7	57.5	86.3



#60
 4-Nitroaniline
 Concen: 20.62 ng/ul
 RT: 15.90 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.0	56.9	85.3
108	140.7	104.9	157.3

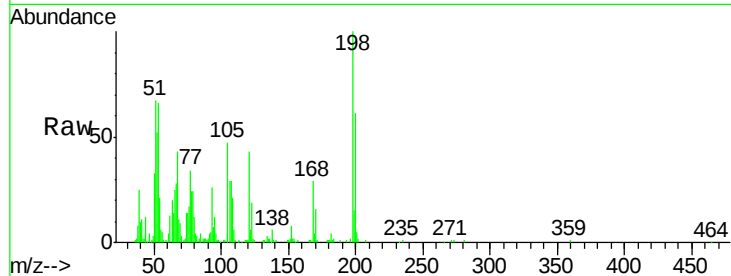




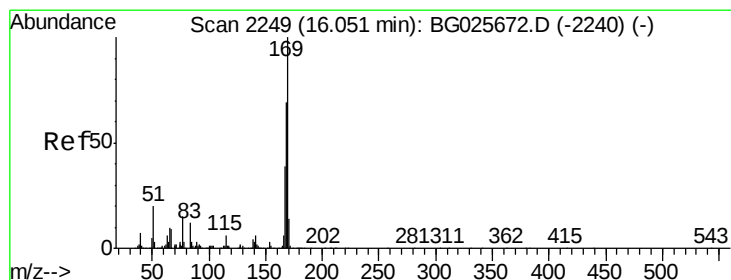
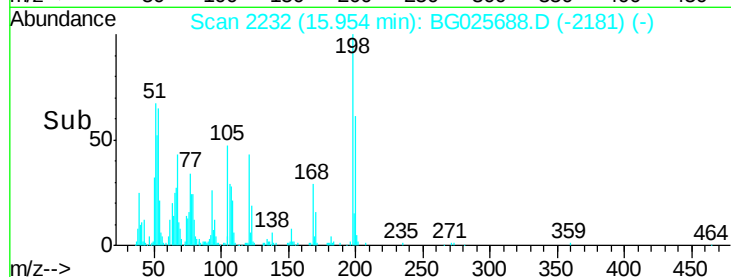
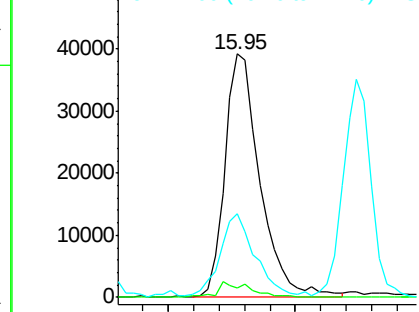
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.52 ng/ul
 RT: 15.95 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Instrument :
 BNA_G
 ClientSampleId :
 SST02022

Tgt Ion:198 Resp: 75287
 Ion Ratio Lower Upper
 198 100
 182 3.8 5.8 6.4#
 77 34.5 22.1 33.9#

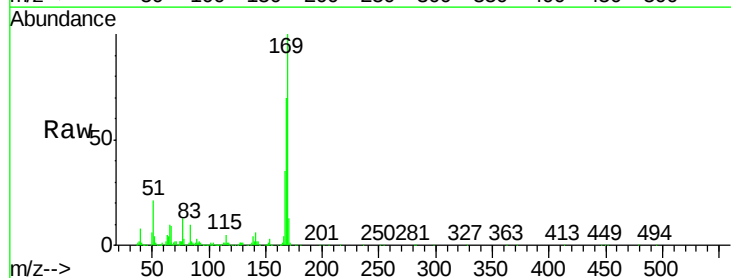


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

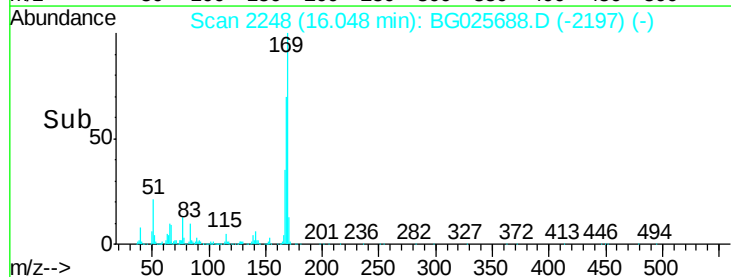
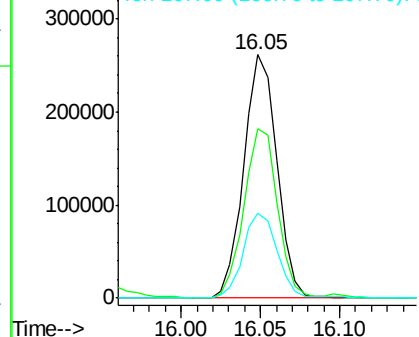


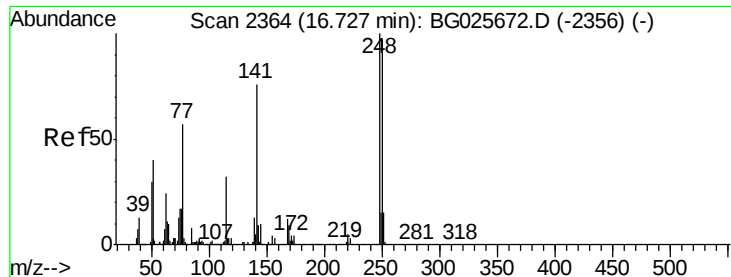
#64
 N-Nitrosodiphenylamine
 Concen: 23.02 ng/ul
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BG025688.D
 Acq: 27 Jan 2017 5:03

Tgt Ion:169 Resp: 379234
 Ion Ratio Lower Upper
 169 100
 168 69.6 59.1 88.7
 167 35.0 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

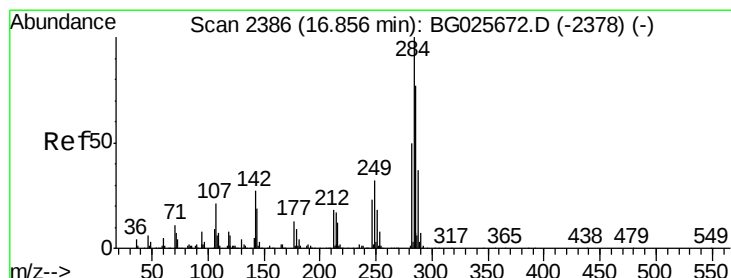
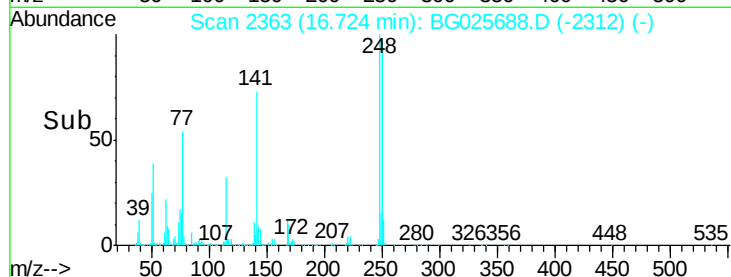
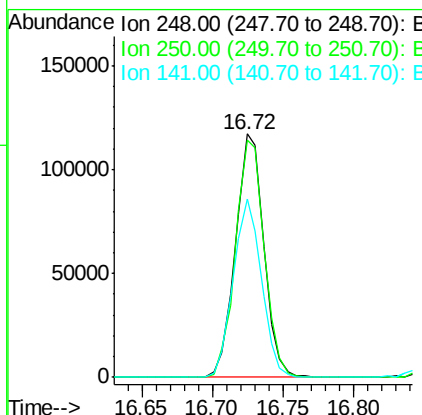
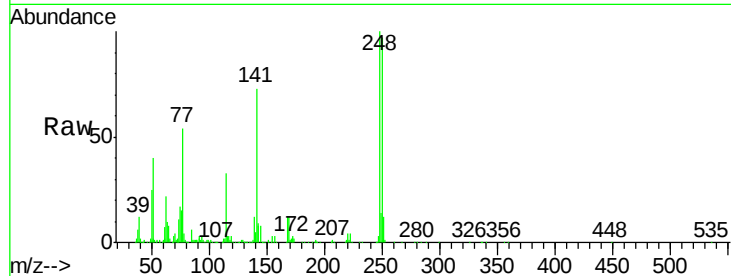




#65
4-Bromophenyl-phenylether
Concen: 22.10 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

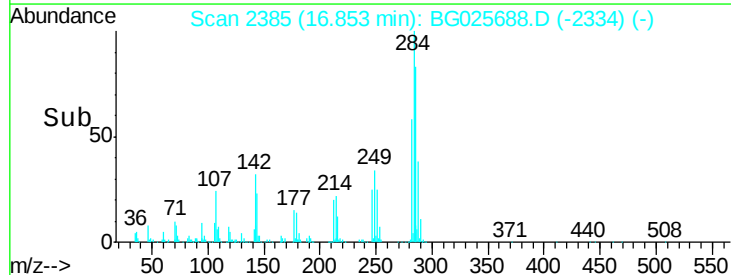
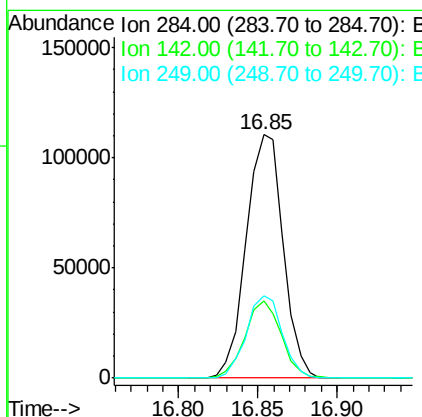
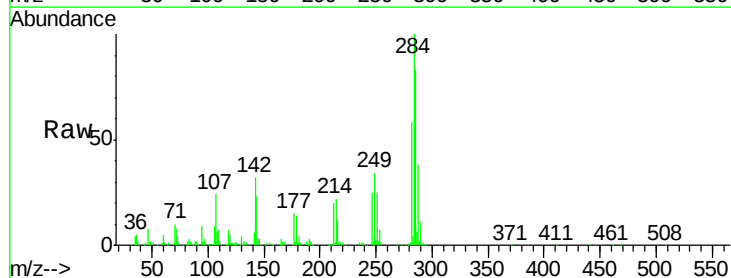
Instrument :
BNA_G
ClientSampleId :
SSTD02022

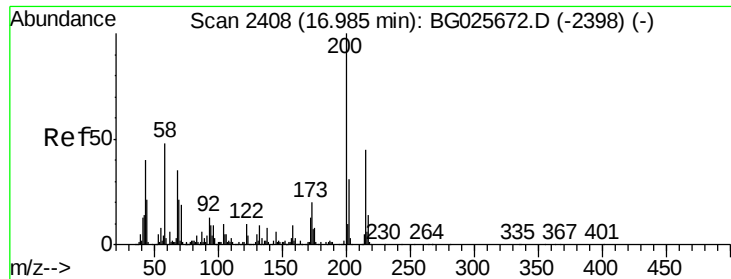
Tgt Ion:248 Resp: 163902
Ion Ratio Lower Upper
248 100
250 97.3 71.9 107.9
141 73.1 53.8 80.8



#66
Hexachlorobenzene
Concen: 21.25 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion:284 Resp: 179140
Ion Ratio Lower Upper
284 100
142 31.7 26.1 39.1
249 34.0 25.9 38.9

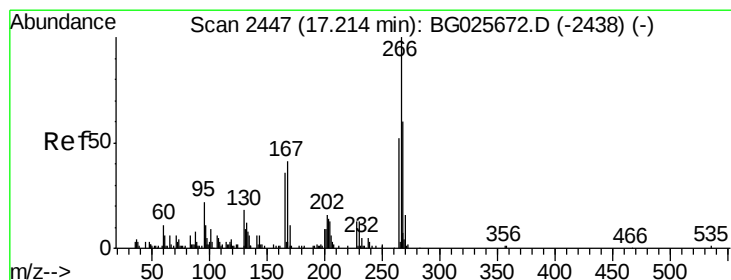
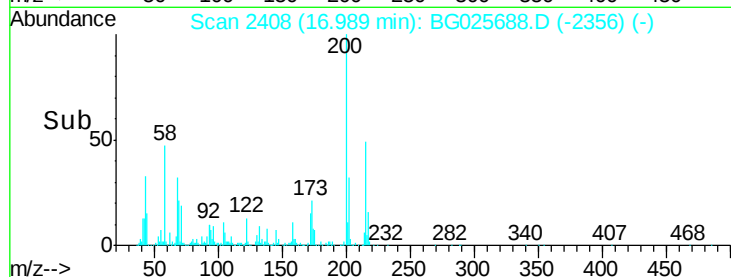
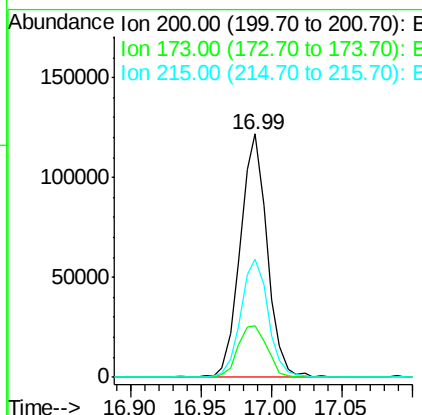
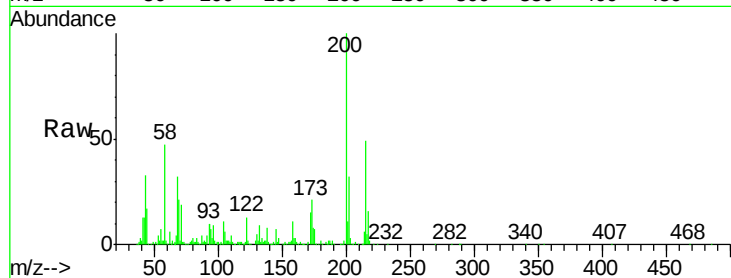




#67
Atrazine
Concen: 20.97 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

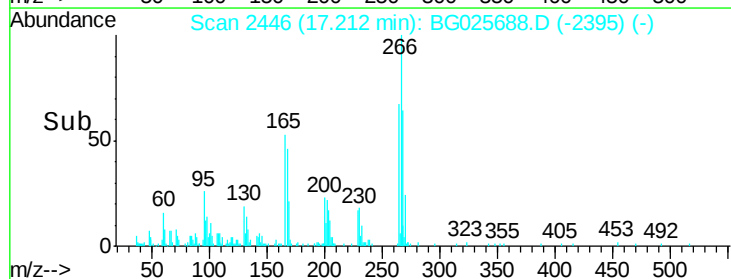
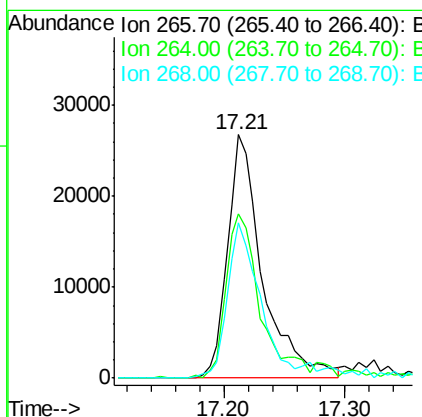
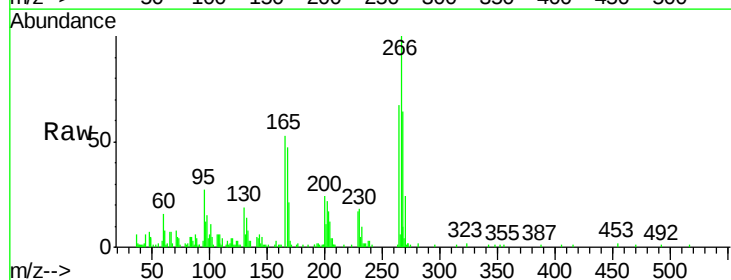
Instrument :
BNA_G
ClientSampleId :
SSTD02022

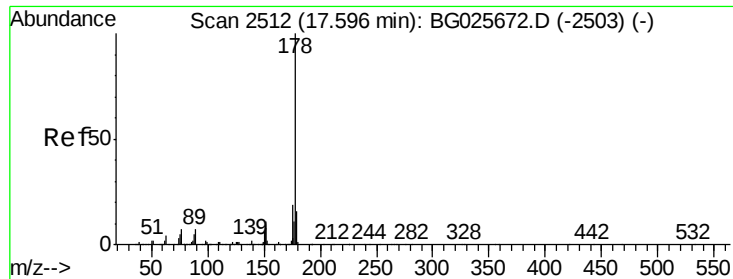
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.1	19.2	28.8
215	48.6	40.3	60.5



#68
Pentachlorophenol
Concen: 15.42 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG025688.D
Acq: 27 Jan 2017 5:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	47.1	70.7
268	63.9	56.2	84.4





#69

Phenanthrene

Concen: 22.19 ng/ul

RT: 17.59 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

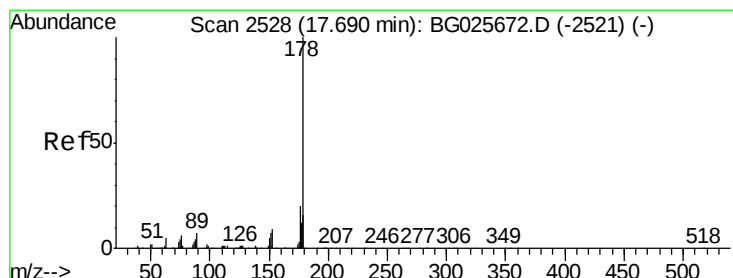
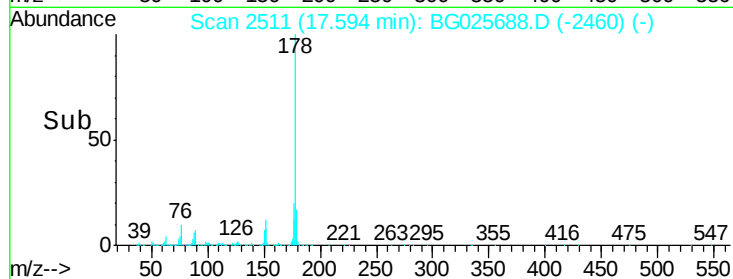
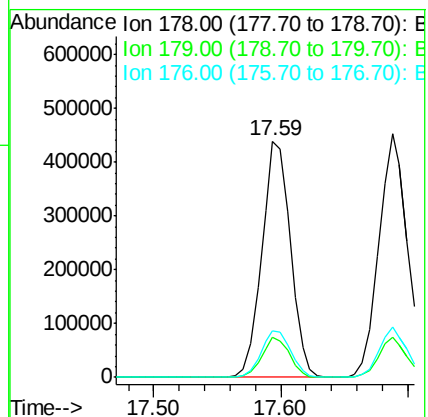
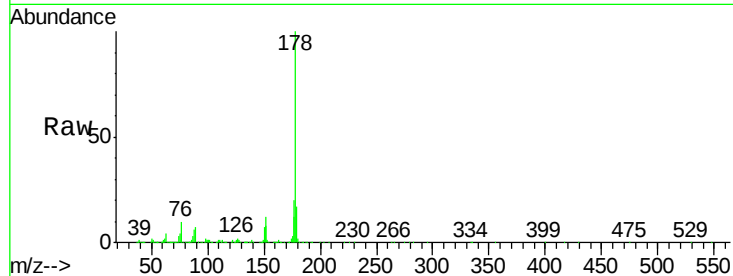
Tgt Ion:178 Resp: 689445

Ion Ratio Lower Upper

178 100

179 16.9 12.4 18.6

176 19.8 16.5 24.7



#71

Anthracene

Concen: 22.52 ng/ul

RT: 17.69 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

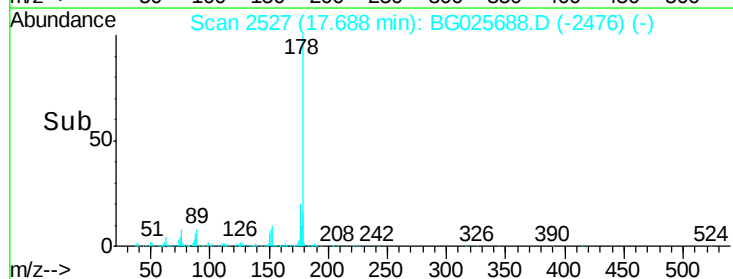
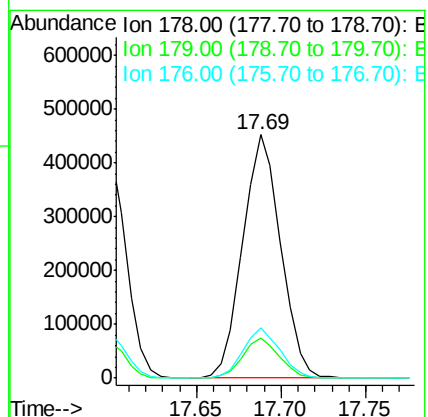
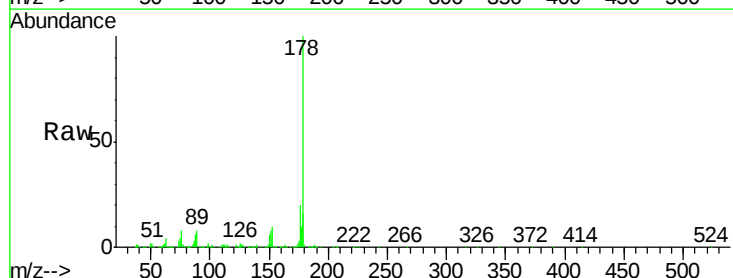
Tgt Ion:178 Resp: 703292

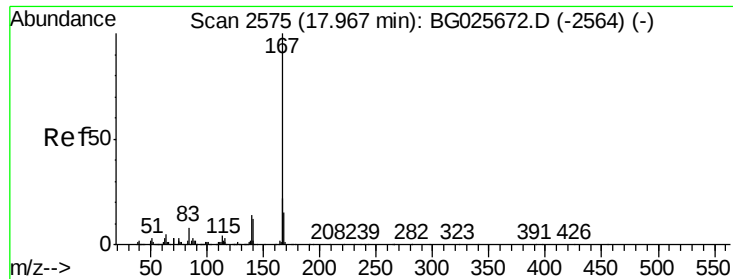
Ion Ratio Lower Upper

178 100

179 16.4 12.6 19.0

176 20.4 15.9 23.9





#72

Carbazole

Concen: 23.55 ng/ul

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

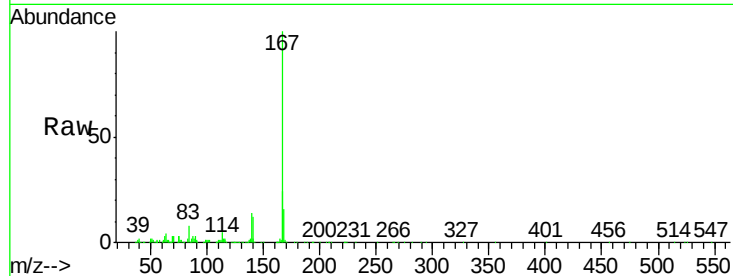
Tgt Ion:167 Resp: 609969

Ion Ratio Lower Upper

167 100

166 24.1 17.9 26.9

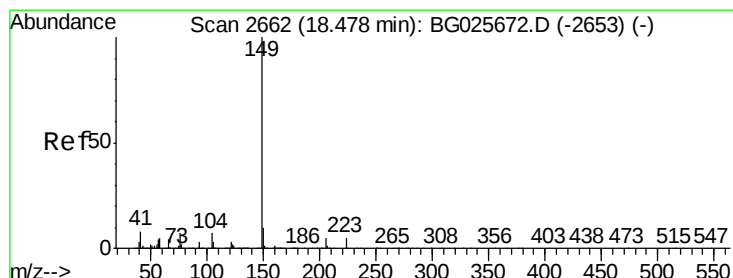
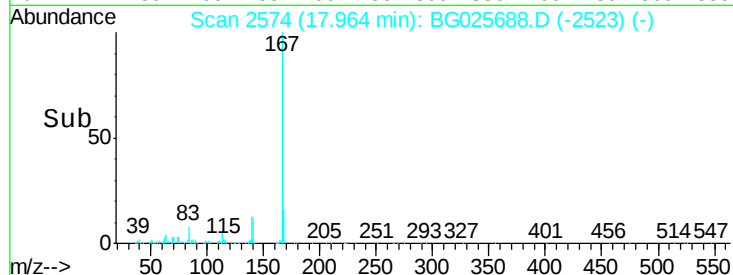
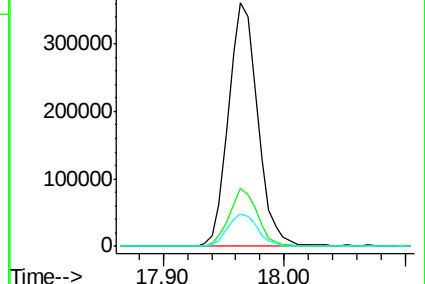
139 13.5 10.5 15.7



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: 22.24 ng/ul

RT: 18.48 min Scan# 2661

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

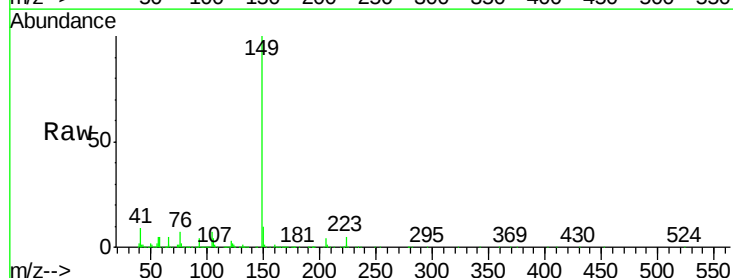
Tgt Ion:149 Resp: 744792

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

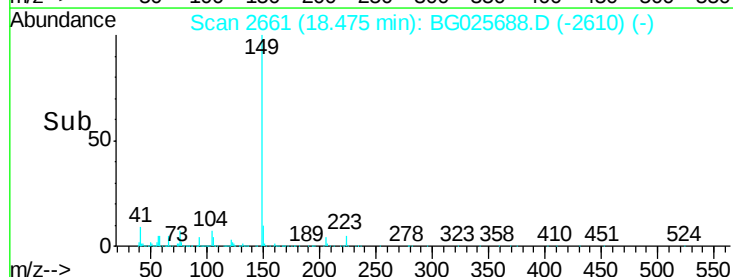
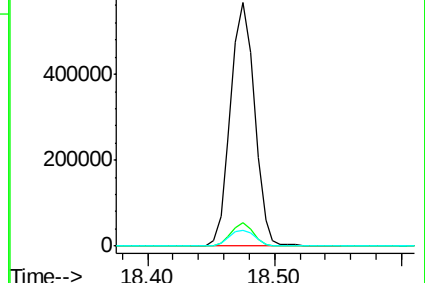
104 6.5 5.8 8.8

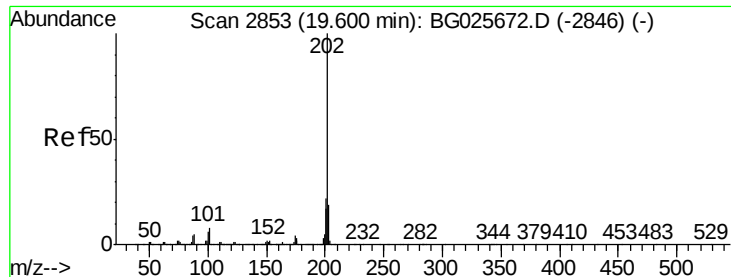


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.02 ng/ul

RT: 19.60 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

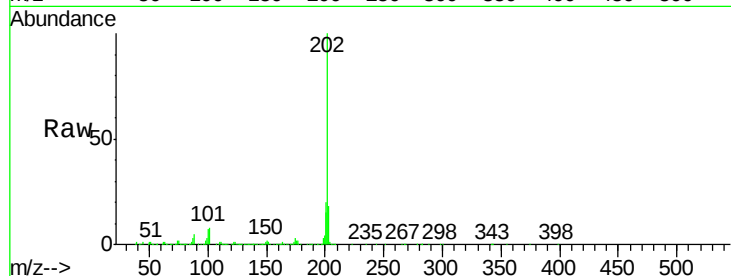
Tgt Ion:202 Resp: 844140

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.2

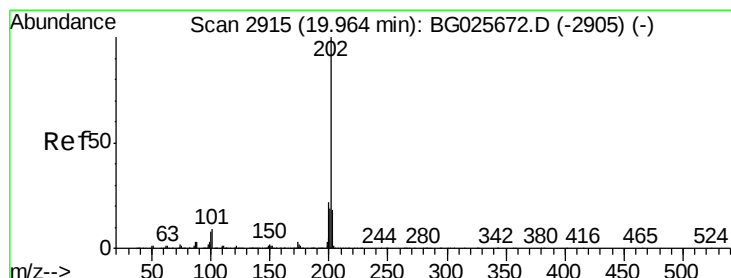
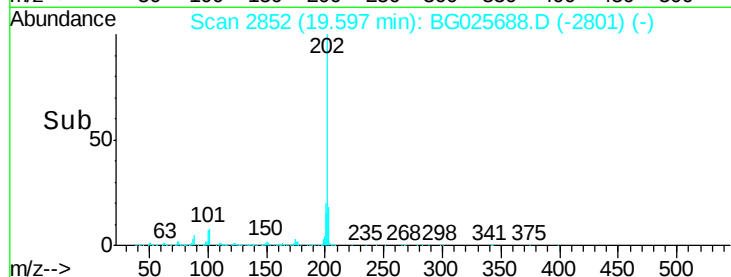
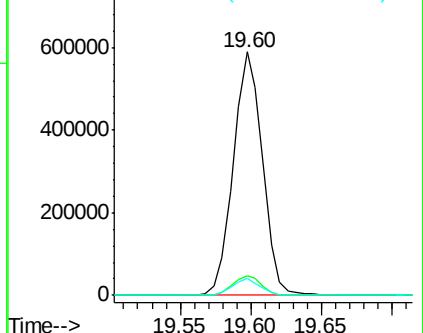
100 7.1 5.2 7.8



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: 22.48 ng/ul

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

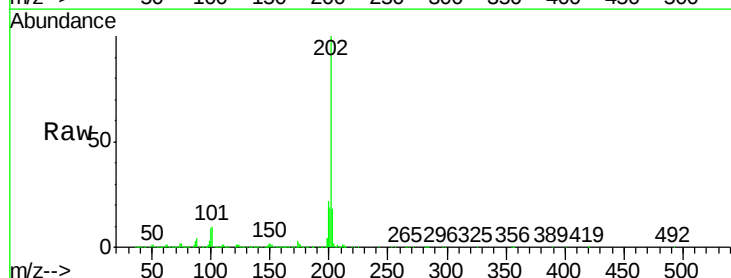
Tgt Ion:202 Resp: 845802

Ion Ratio Lower Upper

202 100

101 10.0 6.9 10.3

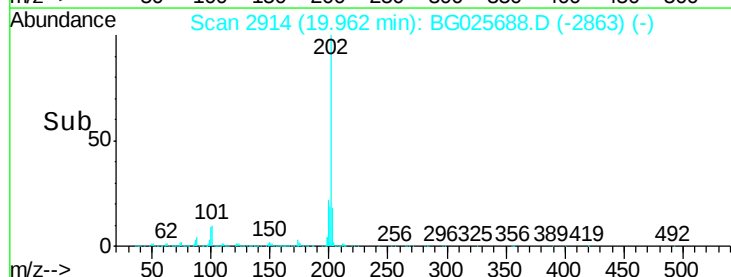
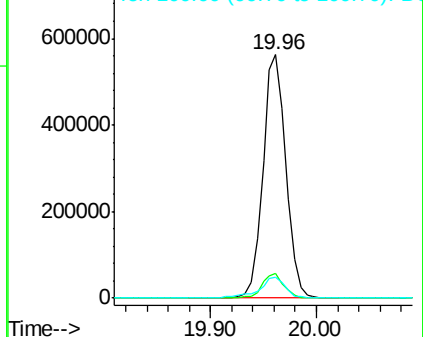
100 8.7 6.6 10.0

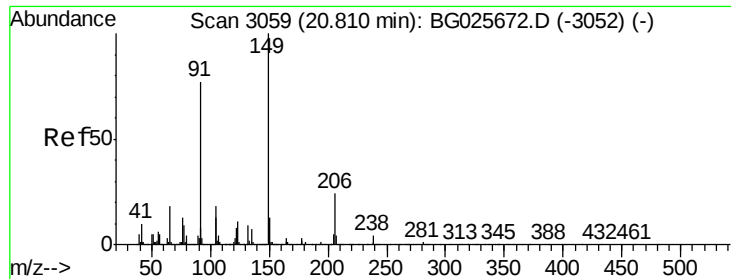


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.65 ng/ul

RT: 20.81 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

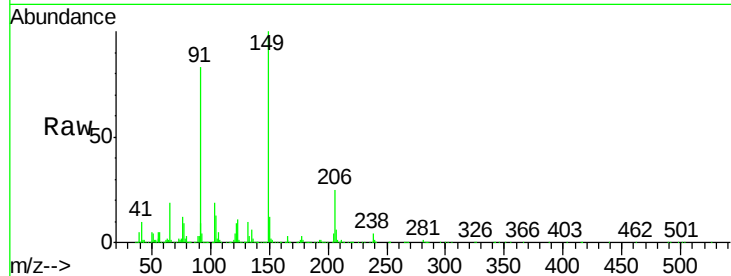
Tgt Ion:149 Resp: 346033

Ion Ratio Lower Upper

149 100

91 83.3 65.8 98.6

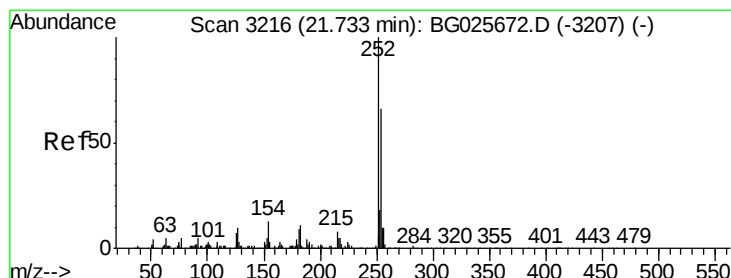
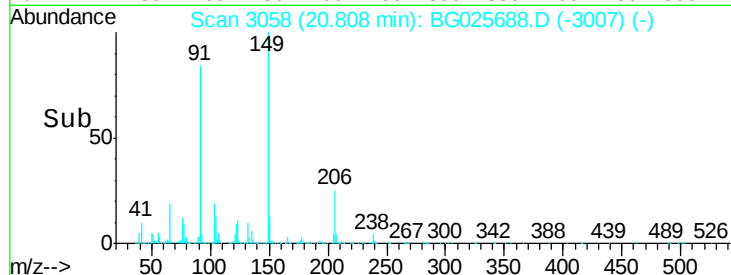
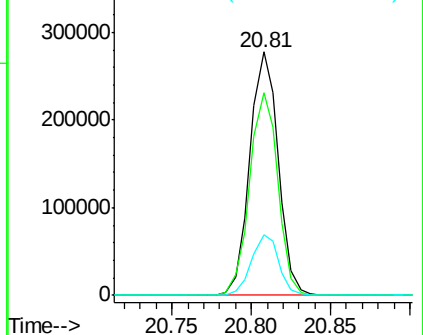
206 24.8 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG025688.D (-3007) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 23.33 ng/ul

RT: 21.73 min Scan# 3215

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

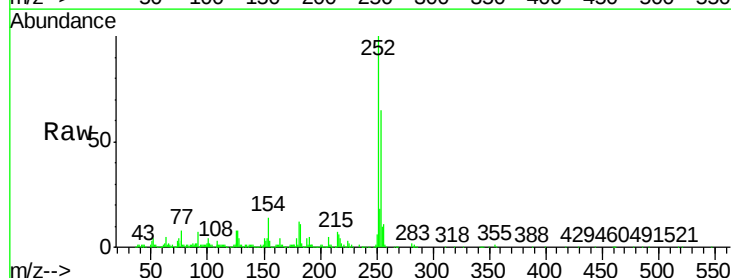
Tgt Ion:252 Resp: 327569

Ion Ratio Lower Upper

252 100

254 65.5 49.0 73.6

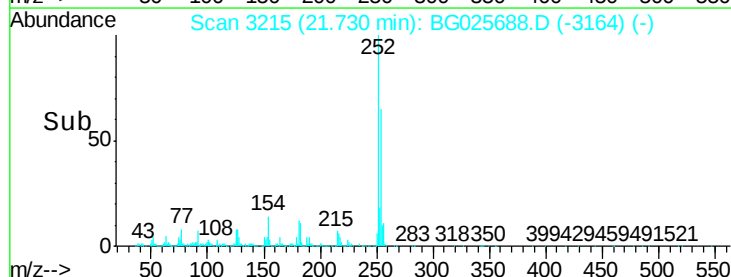
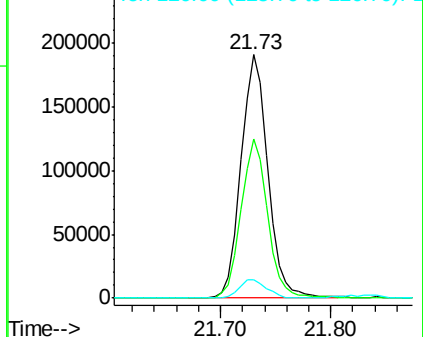
126 7.5 5.1 7.7

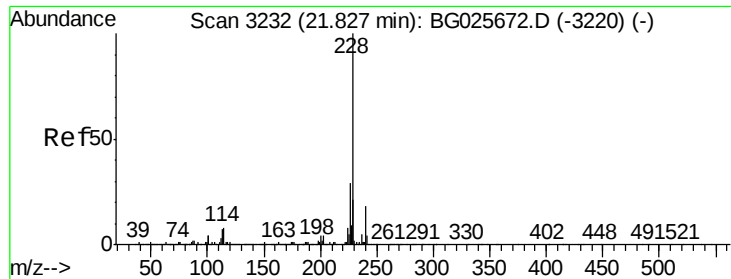


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.00 ng/ul

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

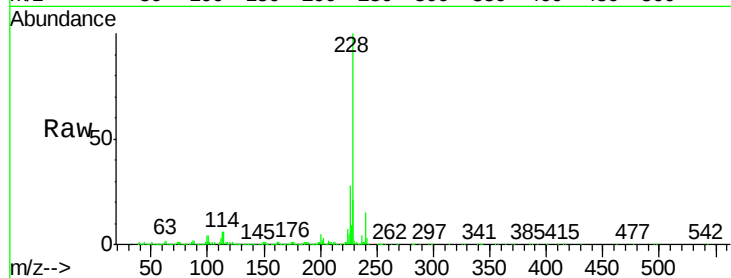
Tgt Ion:228 Resp: 889500

Ion Ratio Lower Upper

228 100

229 20.8 16.3 24.5

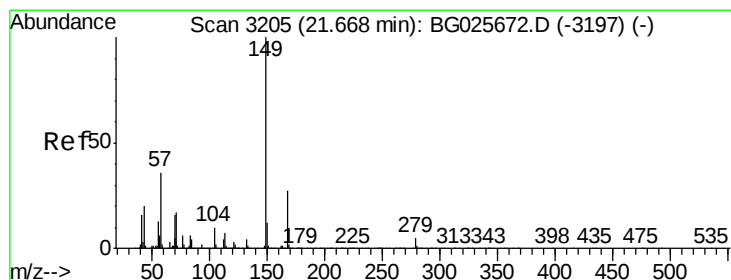
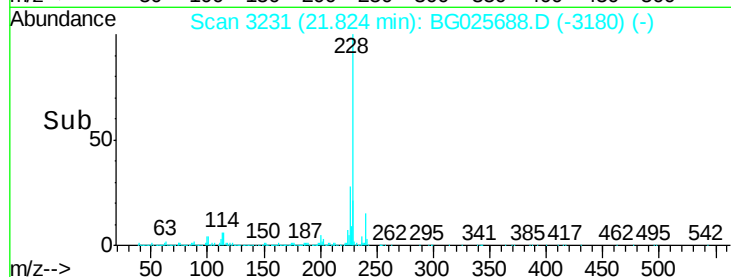
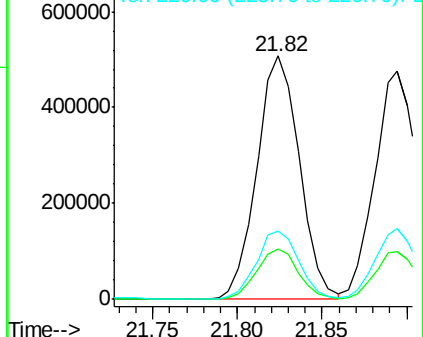
226 28.0 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.15 ng/ul

RT: 21.67 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

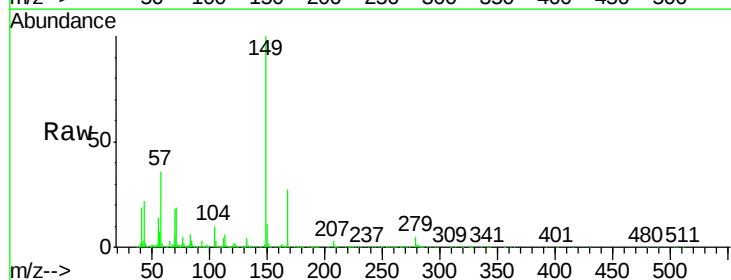
Tgt Ion:149 Resp: 493236

Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

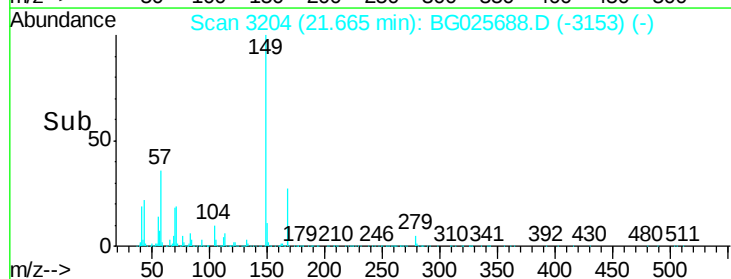
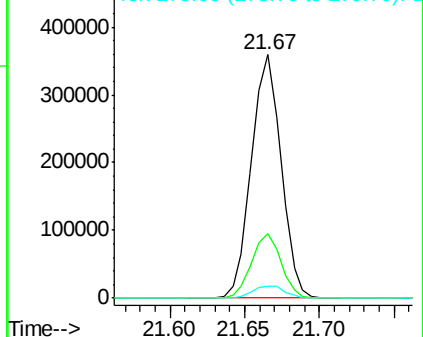
279 4.7 4.5 6.7

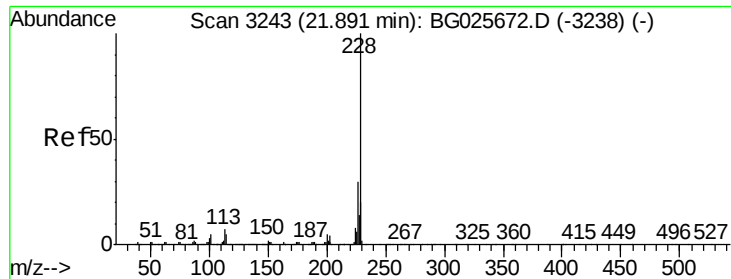


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 22.36 ng/ul

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

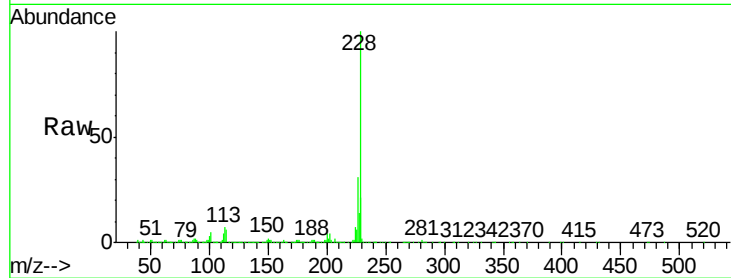
Tgt Ion:228 Resp: 850251

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

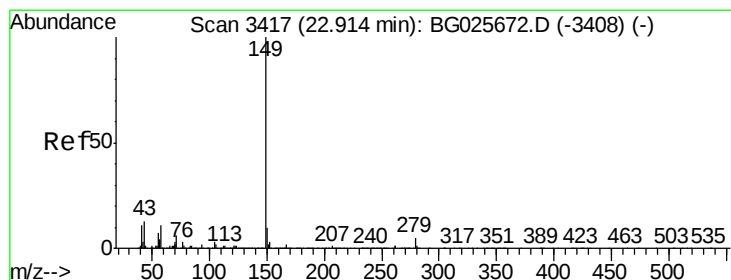
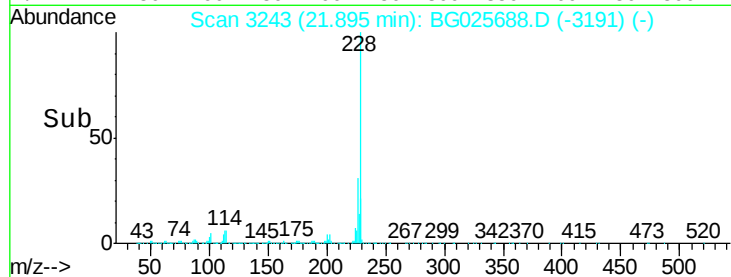
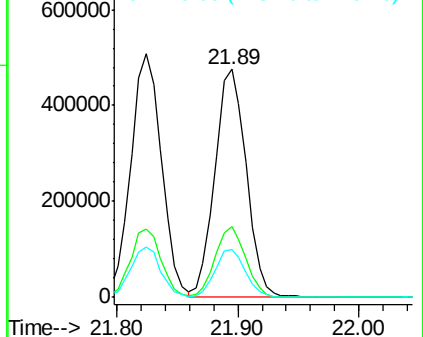
229 21.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 25.08 ng/ul

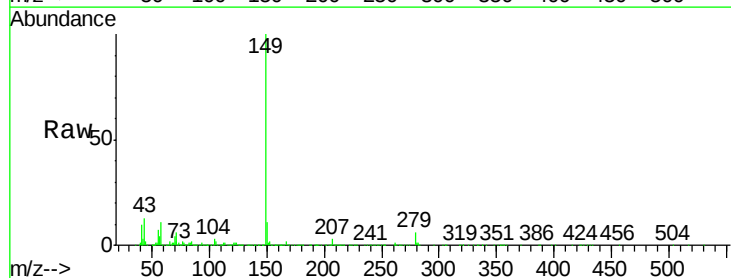
RT: 22.92 min Scan# 3417

Delta R.T. 0.00 min

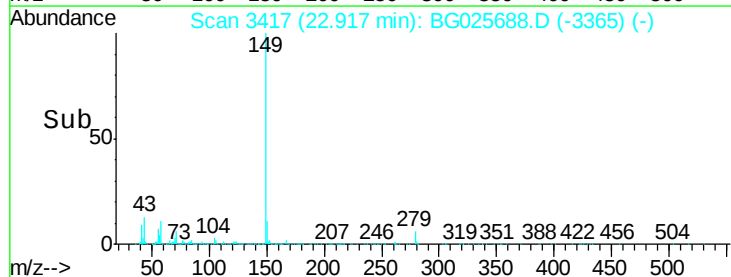
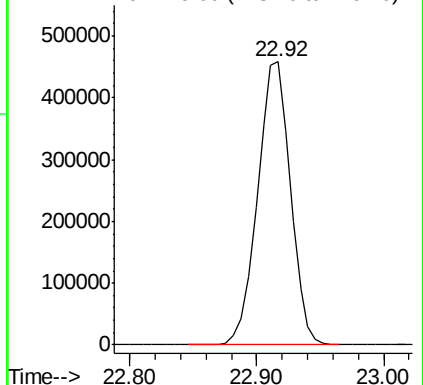
Lab File: BG025688.D

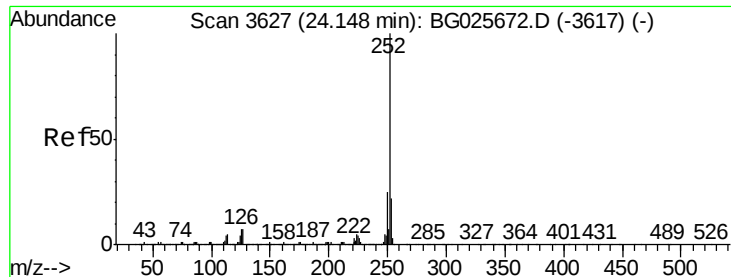
Acq: 27 Jan 2017 5:03

Tgt Ion:149 Resp: 826644



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.85 ng/ul

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

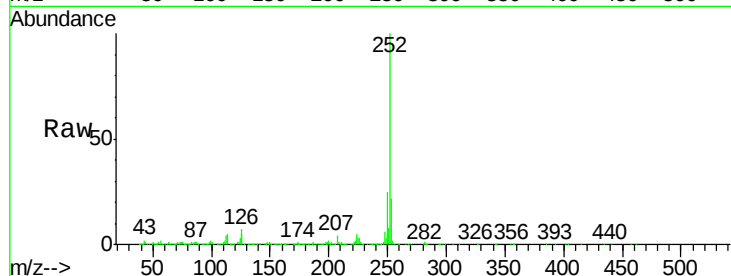
Tgt Ion:252 Resp: 868302

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

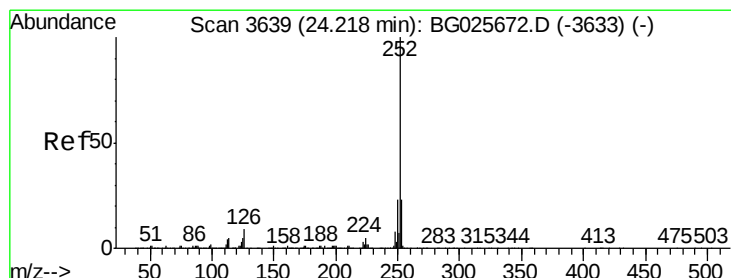
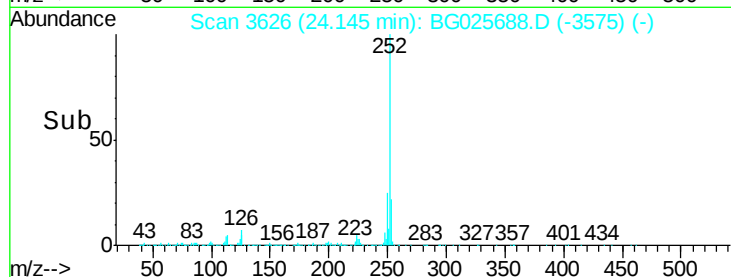
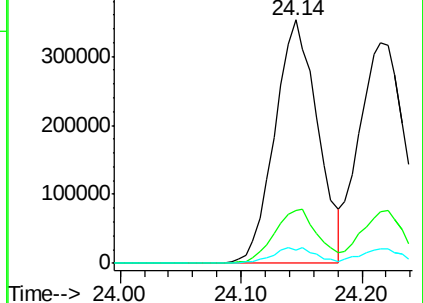
125 5.4 4.0 6.0



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: 23.29 ng/ul

RT: 24.14 min Scan# 3626

Delta R.T. -0.07 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

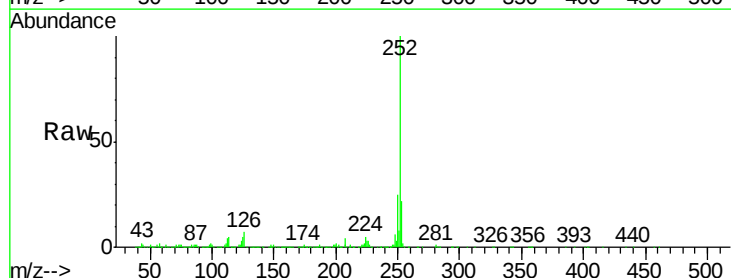
Tgt Ion:252 Resp: 868302

Ion Ratio Lower Upper

252 100

253 21.5 18.5 27.7

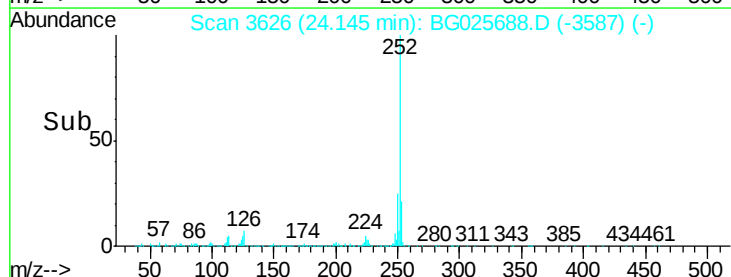
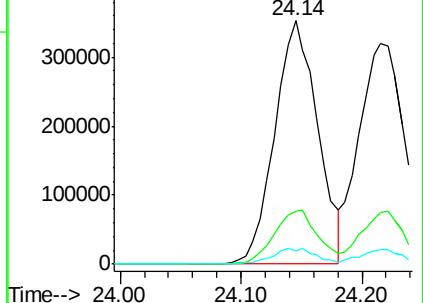
125 5.4 4.1 6.1

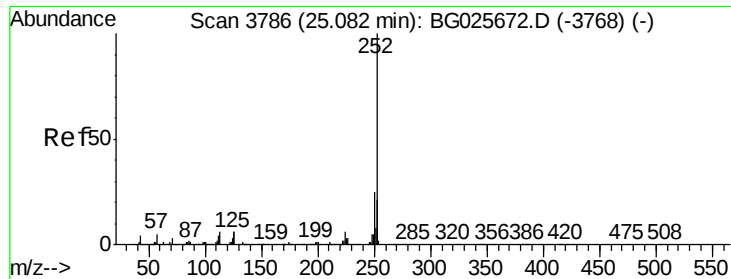


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 22.44 ng/ul

RT: 25.07 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

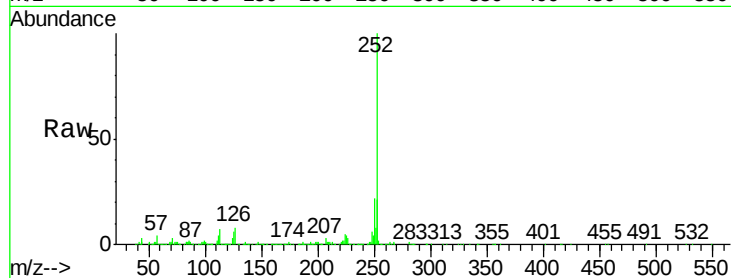
Tgt Ion:252 Resp: 843621

Ion Ratio Lower Upper

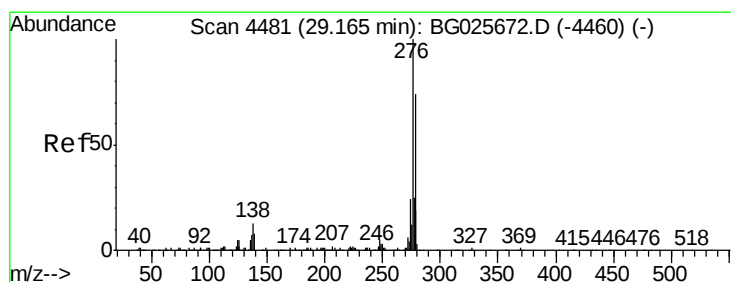
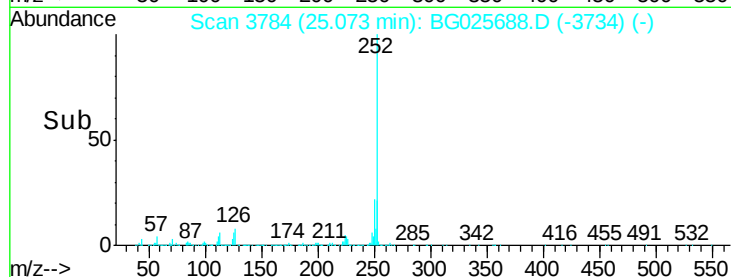
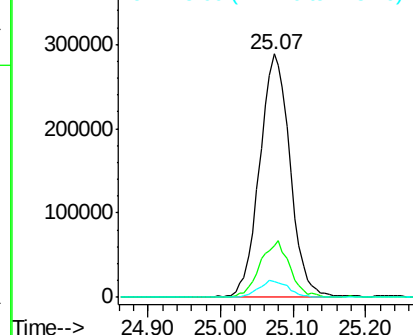
252 100

253 21.3 17.8 26.6

125 6.4 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: 20.96 ng/ul

RT: 29.16 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

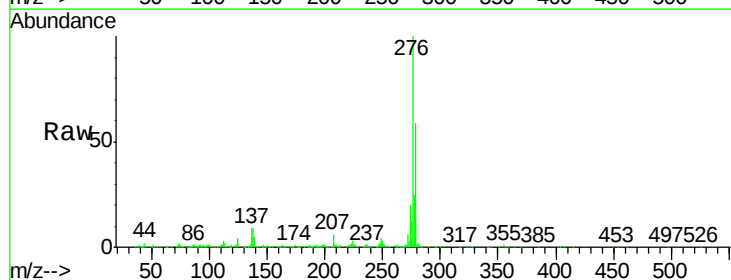
Tgt Ion:276 Resp: 997837

Ion Ratio Lower Upper

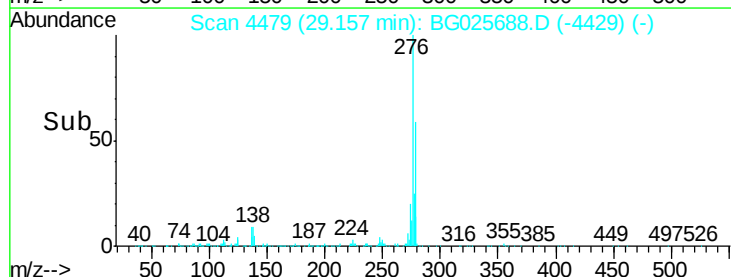
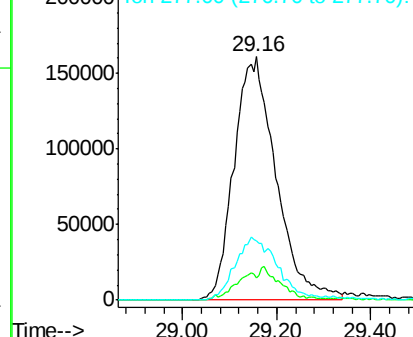
276 100

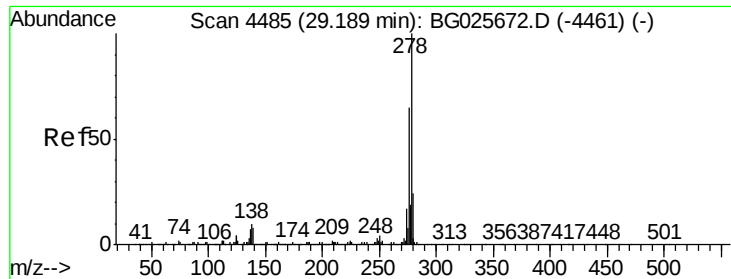
138 9.1 8.2 12.4

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: 20.86 ng/ul

RT: 29.19 min Scan# 4484

Delta R.T. -0.00 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

Instrument :

BNA_G

ClientSampleId :

SSTD02022

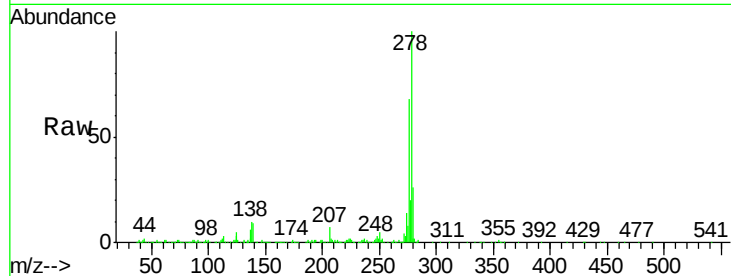
Tgt Ion:278 Resp: 827192

Ion Ratio Lower Upper

278 100

139 8.7 6.7 10.1

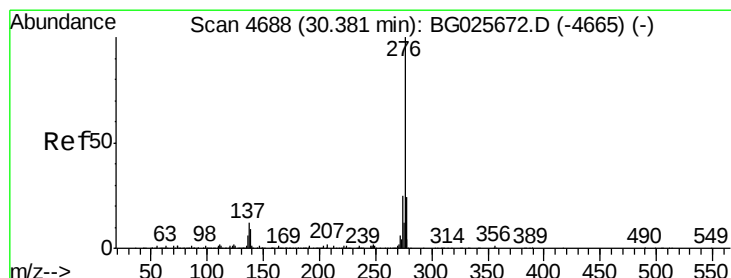
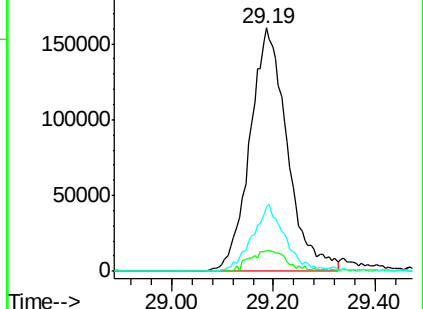
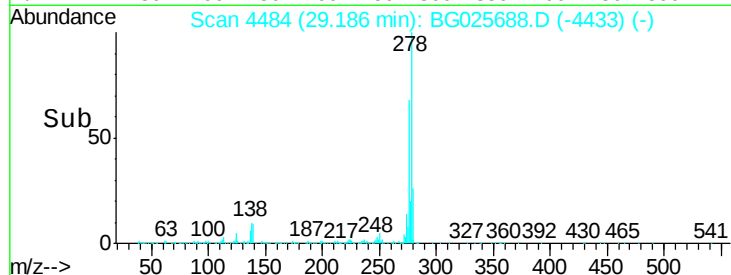
279 26.3 20.9 31.3



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: 20.63 ng/ul

RT: 30.37 min Scan# 4685

Delta R.T. -0.01 min

Lab File: BG025688.D

Acq: 27 Jan 2017 5:03

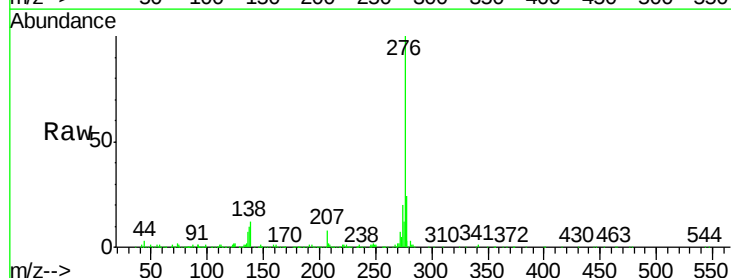
Tgt Ion:276 Resp: 806684

Ion Ratio Lower Upper

276 100

138 12.0 8.6 12.8

277 24.0 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

