

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
 Data File : BG025145.D
 Acq On : 13 Dec 2016 13:06
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02002

Quant Time: Dec 14 02:42:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 06:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	84784	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	378453	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	326110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	775482	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	902977	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	938992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	12510	7.62	ng/uL	-0.01
5) Phenol-d5	7.39	99	153352	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	95287	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	107283	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	129220	21.14	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	53783	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	66246	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	132065	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	152390	24.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	468401	20.88	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	510847	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	80887	20.98	ng/ul	0.01
57) Fluorene-d10	15.85	176	430710	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	102684	21.42	ng/ul	0.00
70) Anthracene-d10	17.71	188	671493	20.52	ng/ul	0.00
76) Pyrene-d10	19.98	212	777712	20.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	785538	20.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.62	88	14349	6.71 ng/uL#	90
4) Benzaldehyde	7.38	77	117669	21.37 ng/ul	96
6) Phenol	7.42	94	155920	20.77 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.65	93	110905	20.19 ng/ul	96
10) 2-Chlorophenol	7.80	128	104512	20.32 ng/ul#	83
11) 2-Methylphenol	8.68	108	115271	20.85 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.76	45	219773	23.52 ng/ul	98
14) Acetophenone	9.07	105	192610	20.71 ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.04	70	122317	22.77 ng/ul#	97
16) 4-Methylphenol	9.01	108	121499	19.76 ng/ul	99
17) Hexachloroethane	9.33	117	48522	21.30 ng/ul	89
20) Nitrobenzene	9.46	77	176880	21.48 ng/ul#	94
21) Isophorone	9.98	82	332861	21.36 ng/ul#	94
23) 2-Nitrophenol	10.18	139	67925	20.04 ng/ul	95
24) 2,4-Dimethylphenol	10.22	107	160866	20.76 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.45	93	168560	21.22 ng/ul	94
27) 2,4-Dichlorophenol	10.71	162	128019	20.52 ng/ul	95
28) Naphthalene	11.12	128	345991	19.67 ng/ul	97
30) 4-Chloroaniline	11.23	127	152806	23.67 ng/ul	88
31) Hexachlorobutadiene	11.38	225	106371	19.83 ng/ul#	89
32) Caprolactam	12.00	113	38693	14.94 ng/ul	84
33) 4-Chloro-3-methylphenol	12.34	107	162668	21.15 ng/ul	99
34) 2-Methylnaphthalene	12.71	142	280490	20.20 ng/ul	94

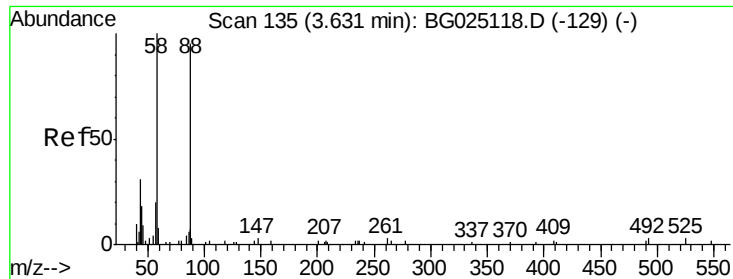
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	192102	19.54	ng/ul	90
37) Hexachlorocyclopentadiene	13.03	237	128997	22.36	ng/ul	94
38) 2,4,6-Trichlorophenol	13.31	196	128201	20.76	ng/ul	89
39) 2,4,5-Trichlorophenol	13.38	196	138892	20.52	ng/ul	96
40) 1,1'-Biphenyl	13.70	154	403815	20.42	ng/ul	99
41) 2-Chloronaphthalene	13.75	162	310806	19.75	ng/ul	98
42) 2-Nitroaniline	13.96	65	138337	22.45	ng/ul	99
44) Dimethylphthalate	14.30	163	463593	21.03	ng/ul#	99
45) 2,6-Dinitrotoluene	14.44	165	100035	21.12	ng/ul	96
47) Acenaphthylene	14.59	152	492869	20.63	ng/ul	98
48) 3-Nitroaniline	14.77	138	95814	23.36	ng/ul#	85
49) Acenaphthene	14.93	153	346301	21.16	ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	56275	18.28	ng/ul#	78
52) 4-Nitrophenol	15.08	109	99364	21.43	ng/ul	94
53) Dibenzofuran	15.26	168	531669	20.54	ng/ul	99
54) 2,4-Dinitrotoluene	15.23	165	152980	21.43	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.49	232	147318	20.60	ng/ul#	94
56) Diethylphthalate	15.65	149	497892	21.33	ng/ul	95
58) Fluorene	15.91	166	438438	20.81	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.89	204	239949	20.22	ng/ul	86
60) 4-Nitroaniline	15.93	138	107044	21.64	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.99	198	103244	20.79	ng/ul#	99
64) N-Nitrosodiphenylamine	16.10	169	407141	20.41	ng/ul	98
65) 4-Bromophenyl-phenylether	16.78	248	182462	20.83	ng/ul	94
66) Hexachlorobenzene	16.91	284	203223	20.61	ng/ul	97
67) Atrazine	17.04	200	201779	21.28	ng/ul	95
68) Pentachlorophenol	17.26	266	110995	18.74	ng/ul	91
69) Phenanthrene	17.65	178	758017	20.48	ng/ul	97
71) Anthracene	17.74	178	789302	20.74	ng/ul	97
72) Carbazole	18.01	167	693132	21.83	ng/ul	96
73) Di-n-butylphthalate	18.53	149	844017	21.06	ng/ul	100
74) Fluoranthene	19.65	202	917138	20.85	ng/ul	98
77) Pyrene	20.00	202	913355	21.04	ng/ul	98
78) Butylbenzylphthalate	20.86	149	365571	21.51	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.78	252	337258	21.42	ng/ul	93
80) Benzo(a)anthracene	21.88	228	962449	20.52	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	515573	22.04	ng/ul	99
82) Chrysene	21.95	228	914420	20.84	ng/ul	97
84) Di-n-octyl phthalate	22.99	149	876882	23.00	ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	950345	20.41	ng/ul	100
86) Benzo(k)fluoranthene	24.29	252	919937	20.78	ng/ul	99
88) Benzo(a)pyrene	25.16	252	930386	20.78	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.27	276	1011408	18.18	ng/ul	96
90) Dibenzo(a,h)anthracene	29.33	278	915686	19.53	ng/ul	95
91) Benzo(g,h,i)perylene	30.51	276	858207	18.48	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.71 ng/uL

RT: 3.62 min Scan# 133

Delta R.T. -0.00 min

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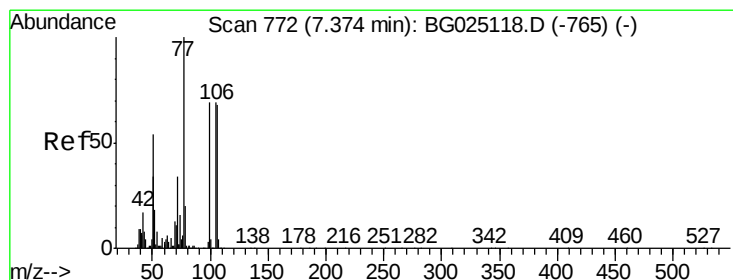
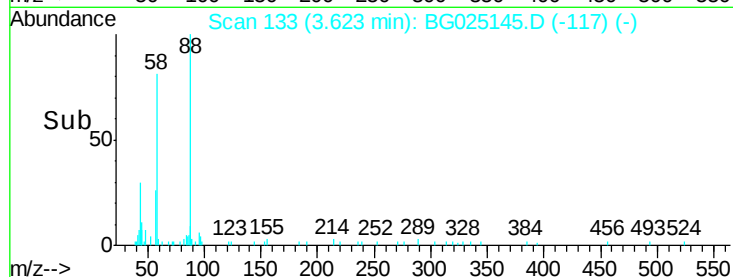
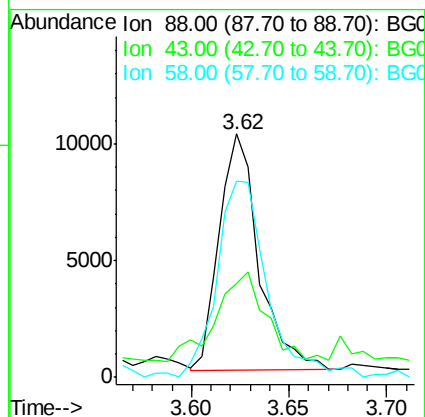
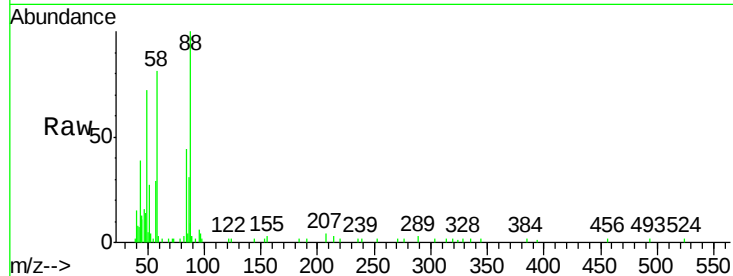
Tgt Ion: 88 Resp: 14349

Ion Ratio Lower Upper

88 100

43 38.7 39.2 58.8#

58 80.7 69.4 104.0



#4

Benzaldehyde

Concen: 21.37 ng/uL

RT: 7.38 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

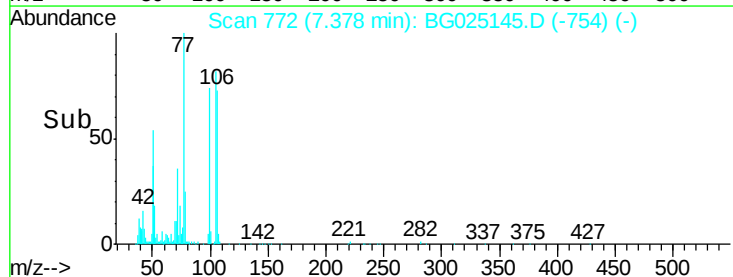
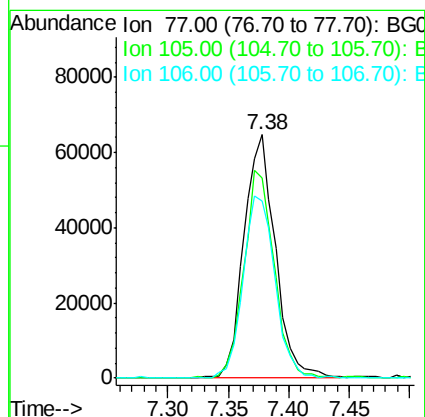
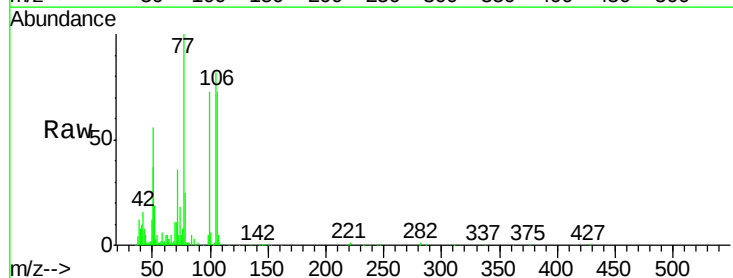
Tgt Ion: 77 Resp: 117669

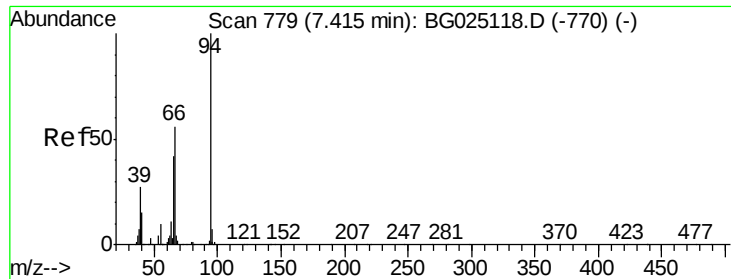
Ion Ratio Lower Upper

77 100

105 82.0 62.0 93.0

106 72.8 60.2 90.4





#6

Phenol

Concen: 20.77 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

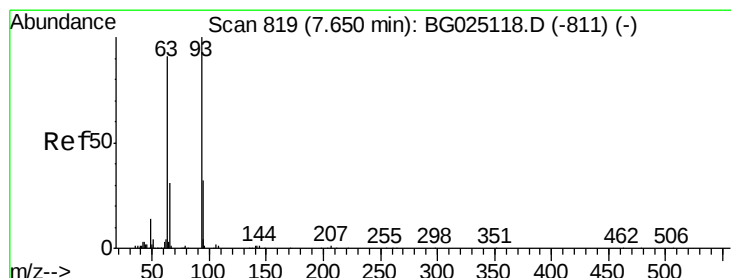
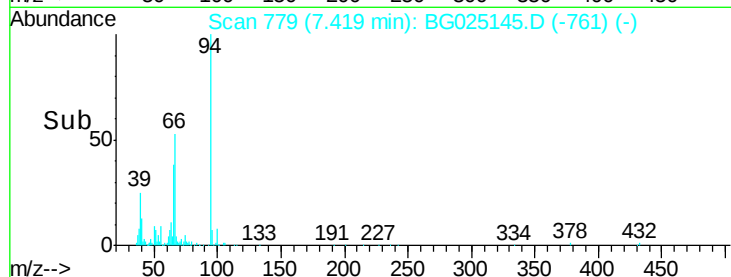
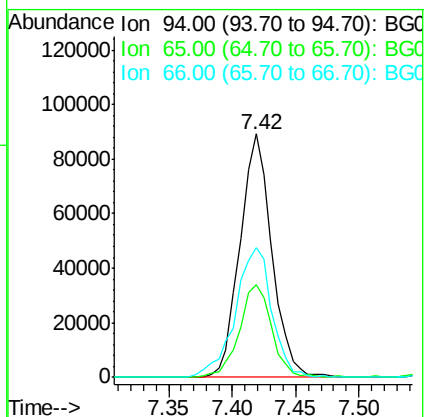
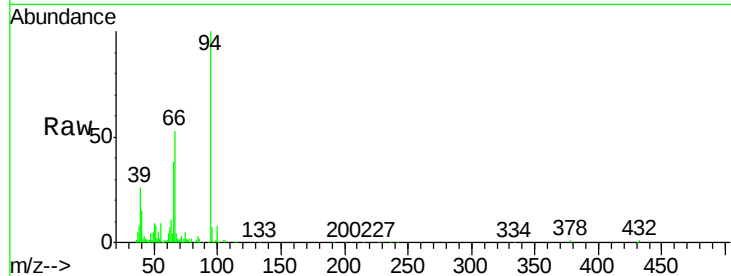
Tgt Ion: 94 Resp: 155920

Ion Ratio Lower Upper

94 100

65 38.2 26.8 40.2

66 53.2 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.19 ng/ul

RT: 7.65 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

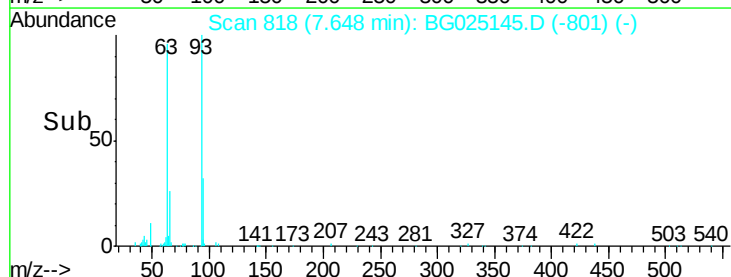
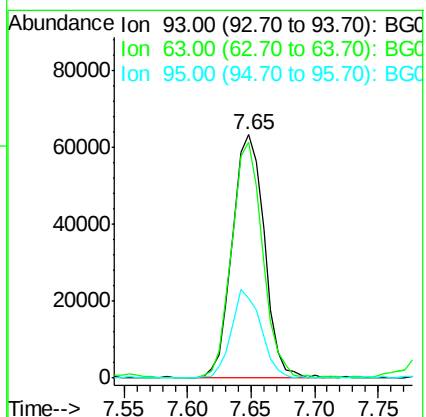
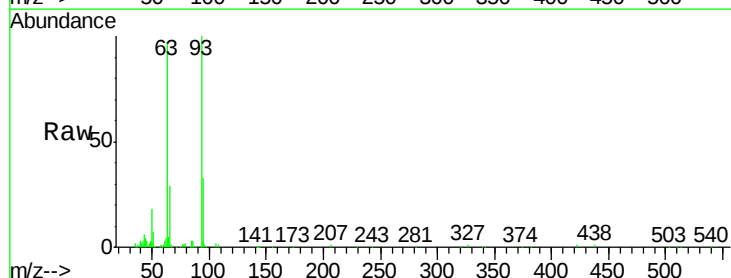
Tgt Ion: 93 Resp: 110905

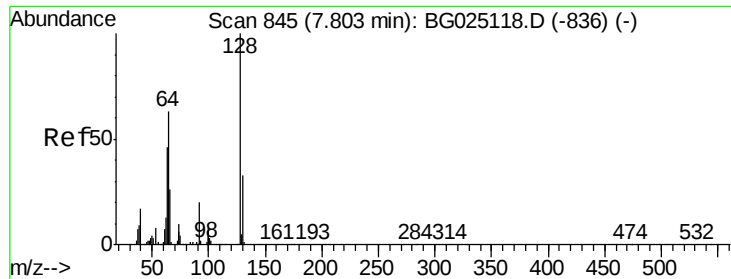
Ion Ratio Lower Upper

93 100

63 97.1 75.5 113.3

95 32.5 29.2 43.8

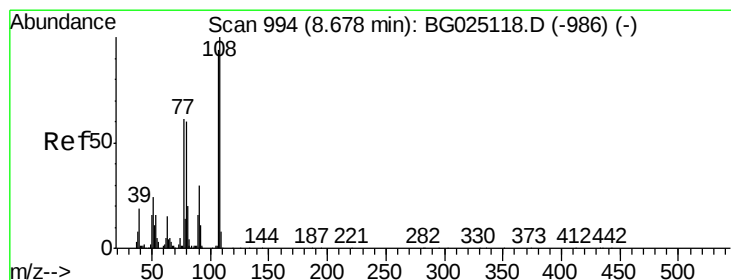
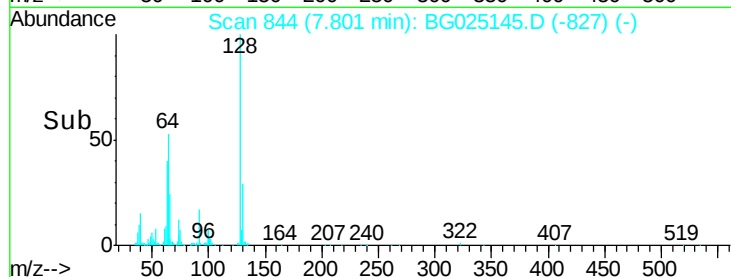
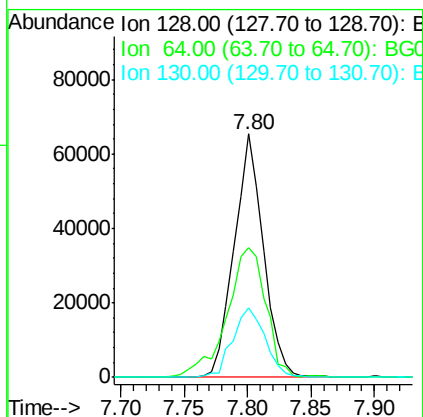
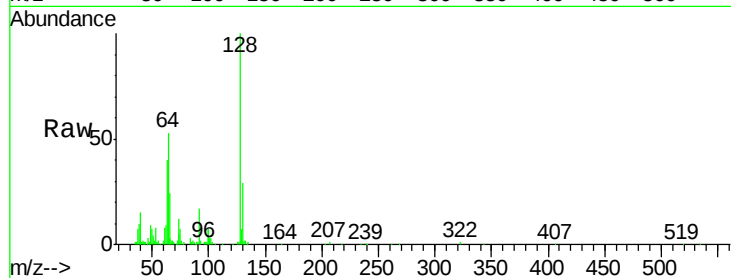




#10
 2-Chlorophenol
 Concen: 20.32 ng/ul
 RT: 7.80 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

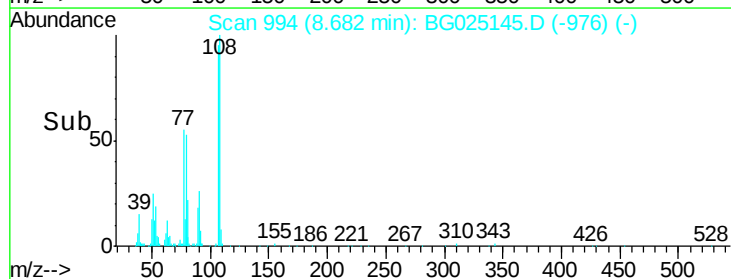
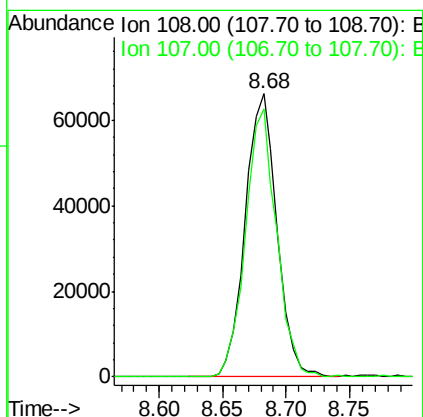
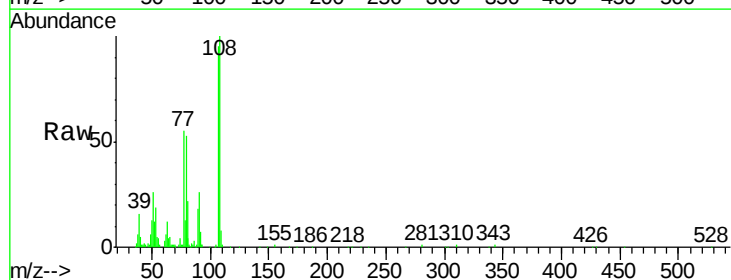
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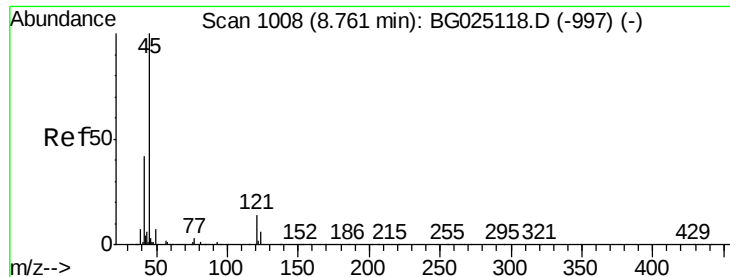
Tgt Ion:128 Resp: 104512
 Ion Ratio Lower Upper
 128 100
 64 53.2 56.3 84.5#
 130 28.7 26.7 40.1



#11
 2-Methylphenol
 Concen: 20.85 ng/ul
 RT: 8.68 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion:108 Resp: 115271
 Ion Ratio Lower Upper
 108 100
 107 94.6 76.7 115.1

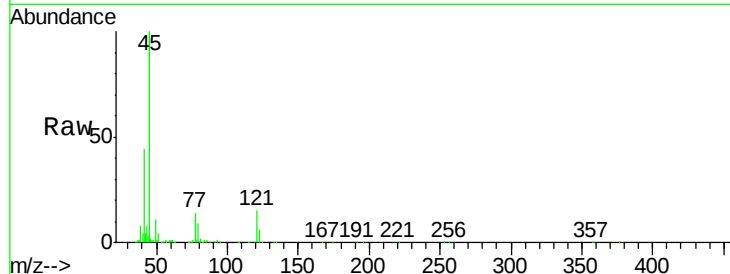




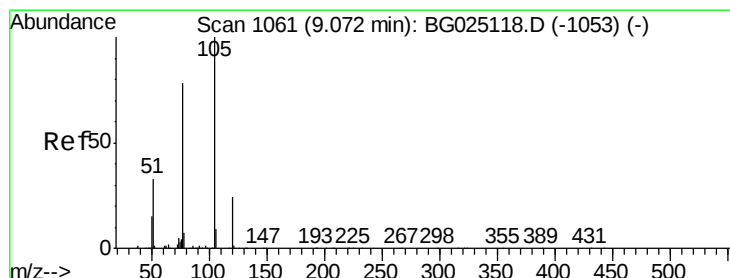
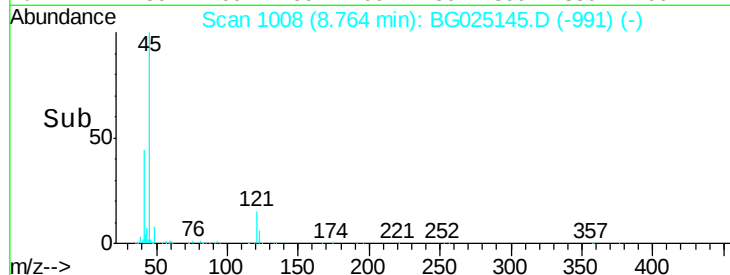
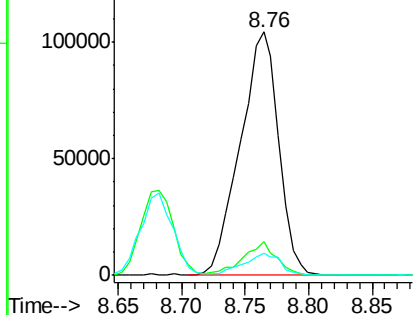
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 23.52 ng/ul
 RT: 8.76 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	10.0	15.0
79	9.4	7.3	10.9

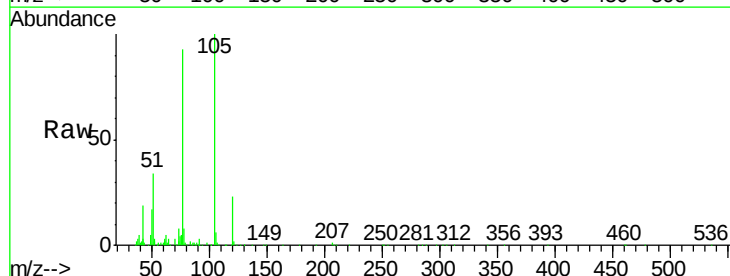


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

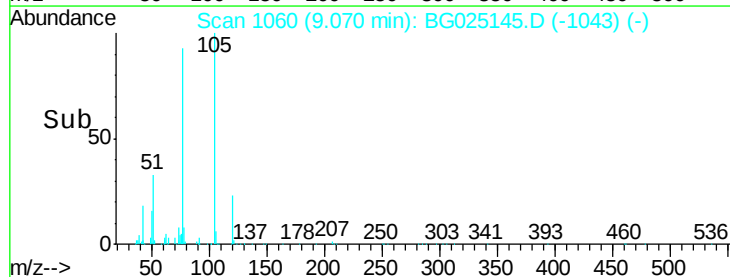
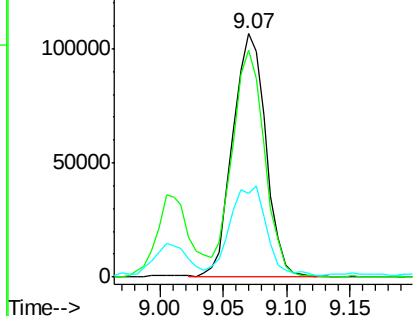


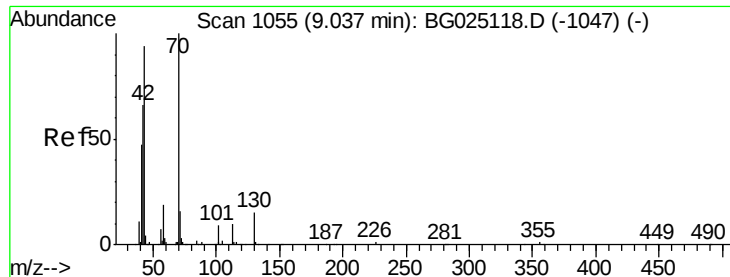
#14
 Acetophenone
 Concen: 20.71 ng/ul
 RT: 9.07 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
105	100		
77	93.4	76.0	114.0
51	34.3	34.8	52.2#



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

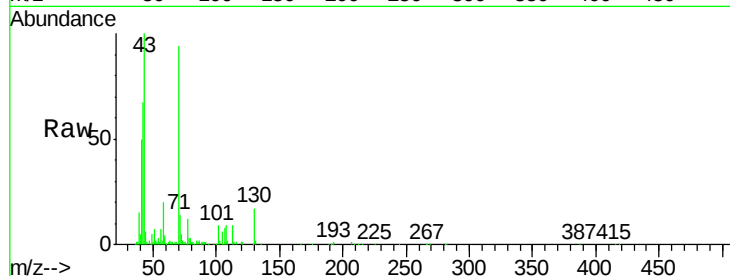




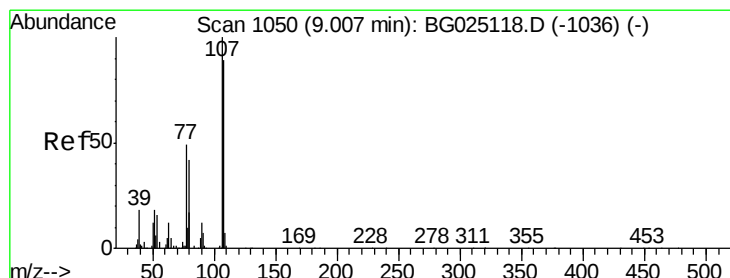
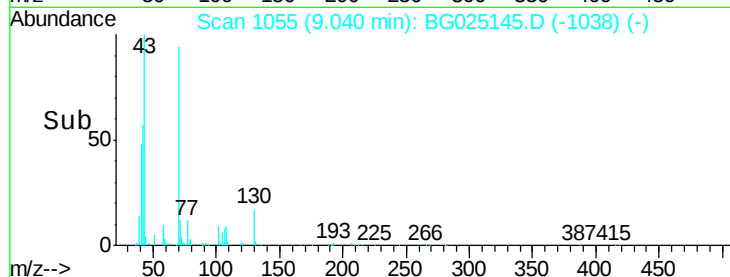
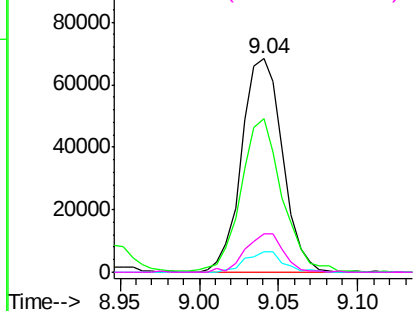
#15
N-Nitroso-di-n-propylamine
Concen: 22.77 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.7	59.0	88.6
101	9.8	6.6	9.8#
130	17.8	15.6	23.4

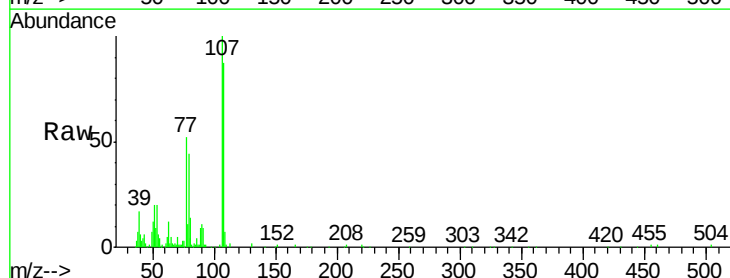


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

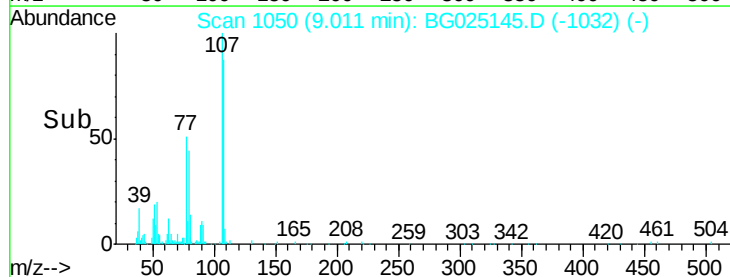
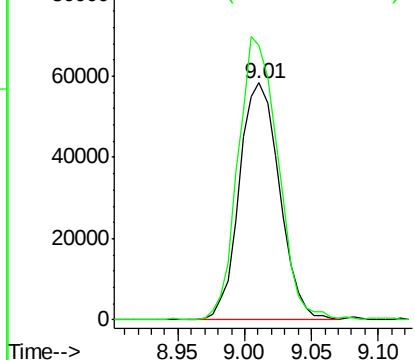


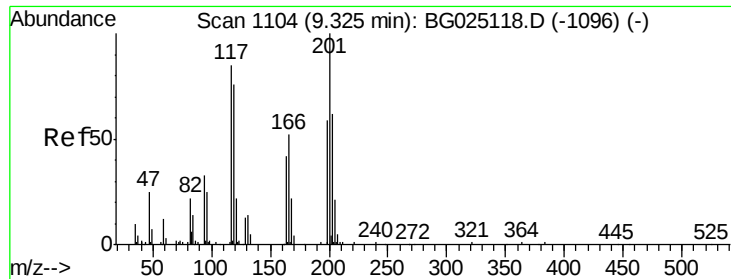
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4-Methylphenol
Concen: 19.76 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	115.6	91.7	137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC

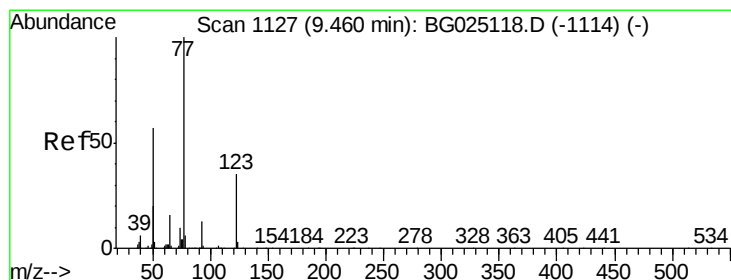
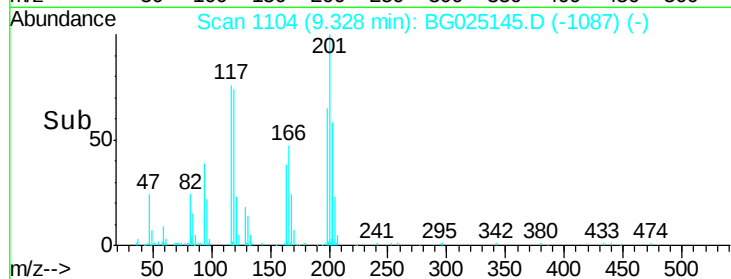
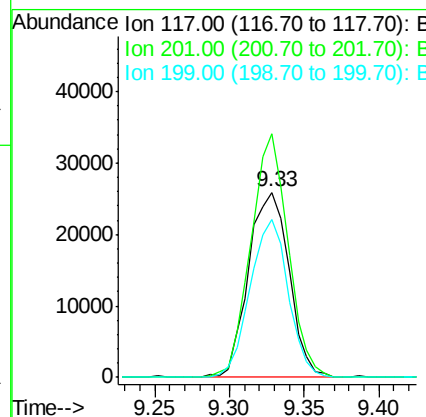
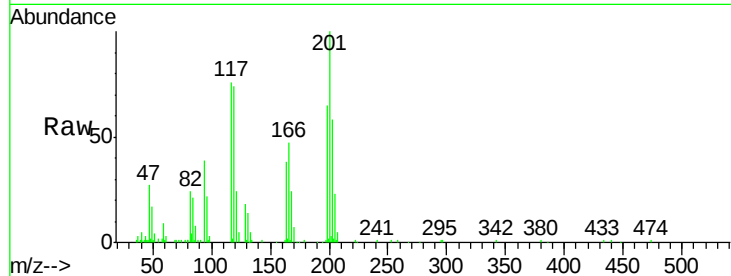




#17
Hexachloroethane
Concen: 21.30 ng/ul
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

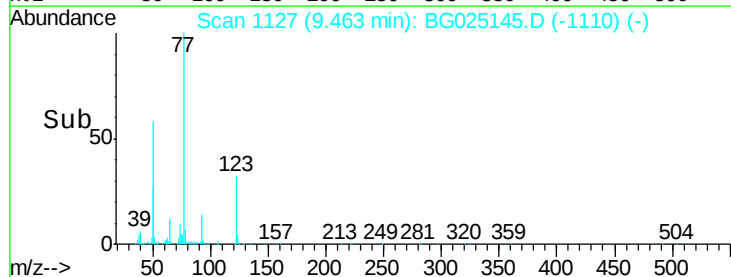
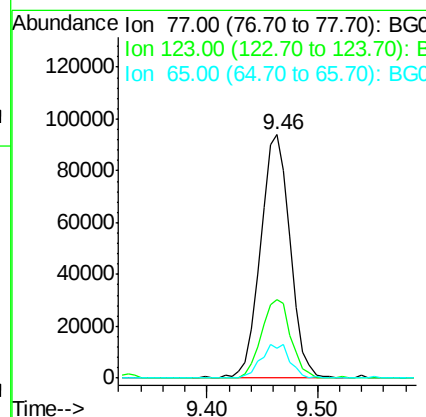
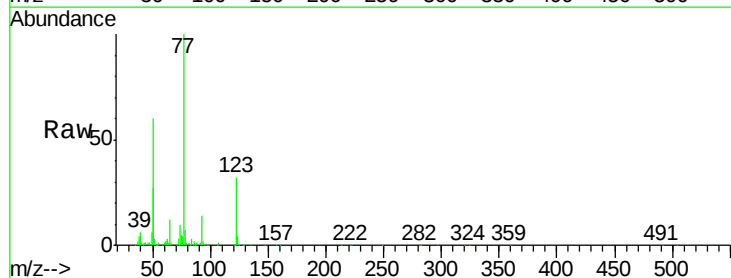
Instrument :
BNA_G
ClientSampleId :
SSTD02002

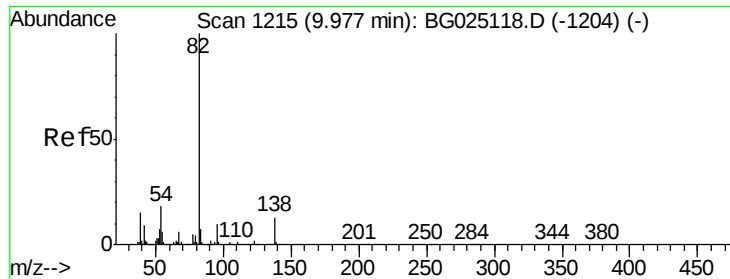
Tgt Ion: 117 Resp: 48522
Ion Ratio Lower Upper
117 100
201 131.5 91.9 137.9
199 85.0 64.3 96.5



#20
Nitrobenzene
Concen: 21.48 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion: 77 Resp: 176880
Ion Ratio Lower Upper
77 100
123 32.2 27.4 41.0
65 12.0 13.3 19.9#





#21

Isophorone

Concen: 21.36 ng/ul

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

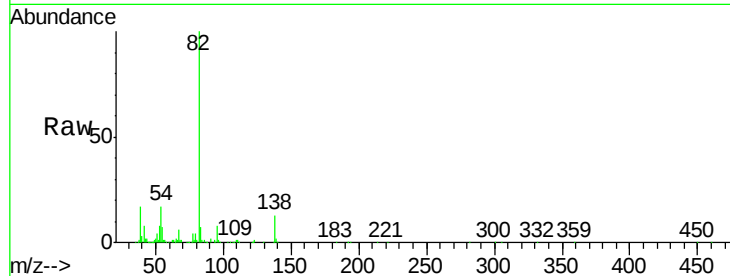
Tgt Ion: 82 Resp: 332861

Ion Ratio Lower Upper

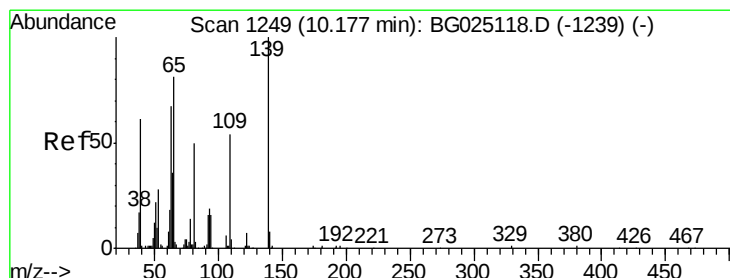
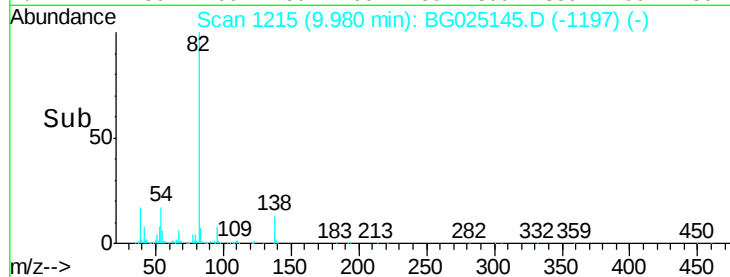
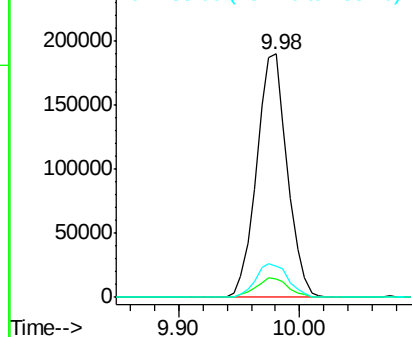
82 100

95 7.6 7.8 11.6#

138 12.8 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: 20.04 ng/ul

RT: 10.18 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

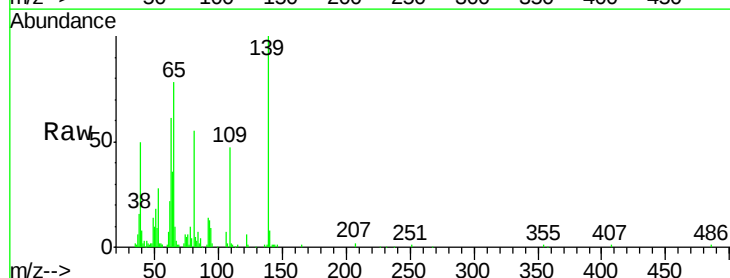
Tgt Ion: 139 Resp: 67925

Ion Ratio Lower Upper

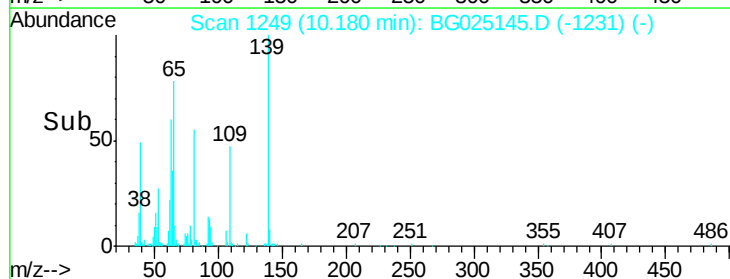
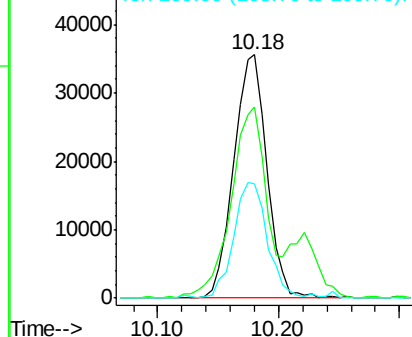
139 100

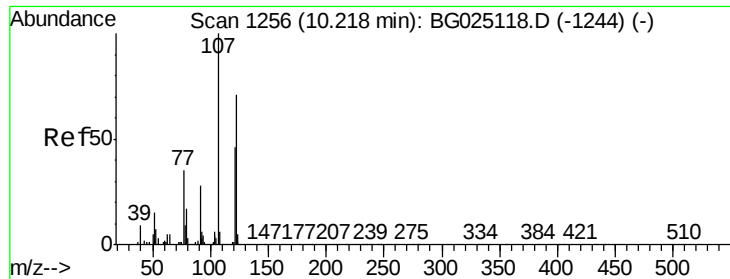
65 78.3 67.0 100.6

109 47.2 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

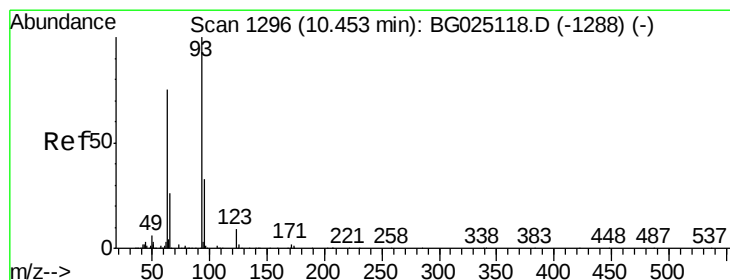
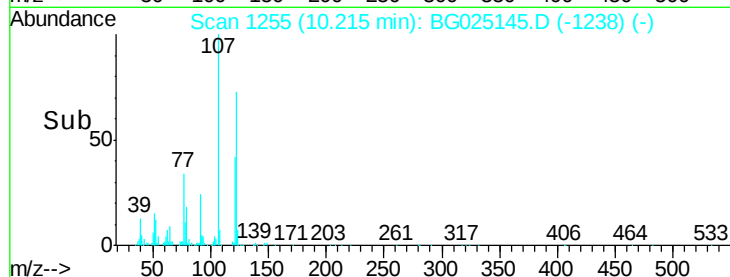
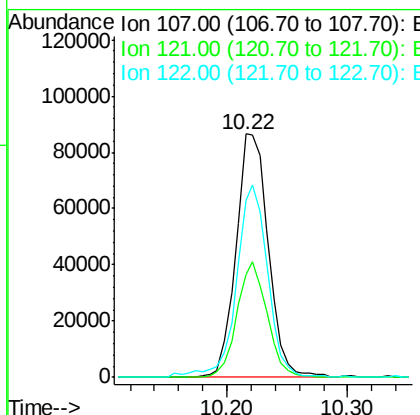
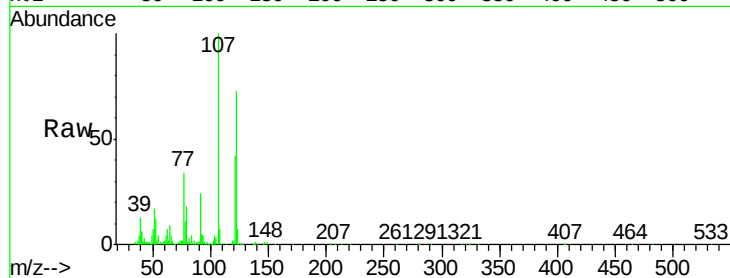




#24
2,4-Dimethylphenol
Concen: 20.76 ng/ul
RT: 10.22 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

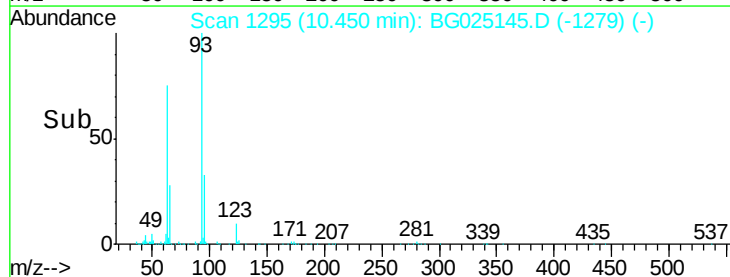
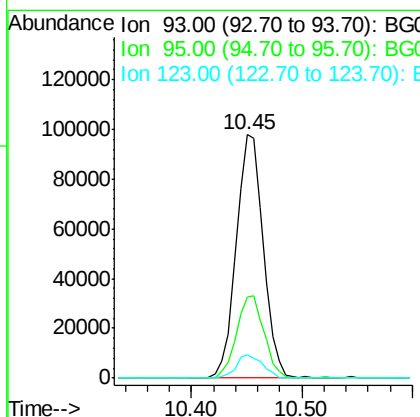
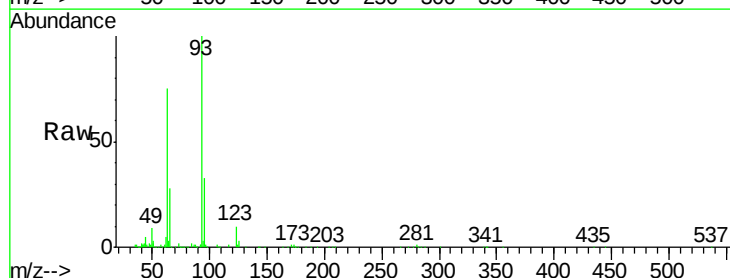
Instrument :
BNA_G
ClientSampled :
SSTD02002

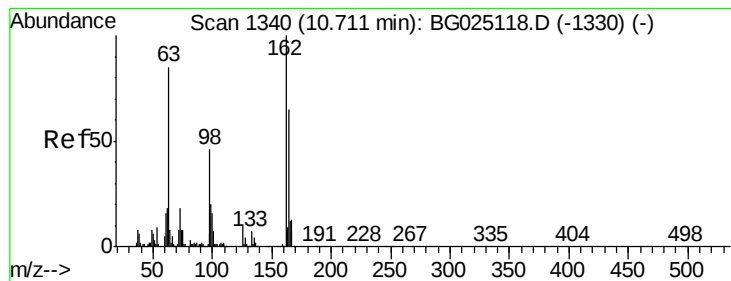
Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.0	32.3	48.5
122	72.7	61.2	91.8



#25
Bis(2-Chloroethoxy)methane
Concen: 21.22 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	23.4	35.0
123	9.9	7.8	11.6





#27

2,4-Dichlorophenol

Concen: 20.52 ng/ul

RT: 10.71 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

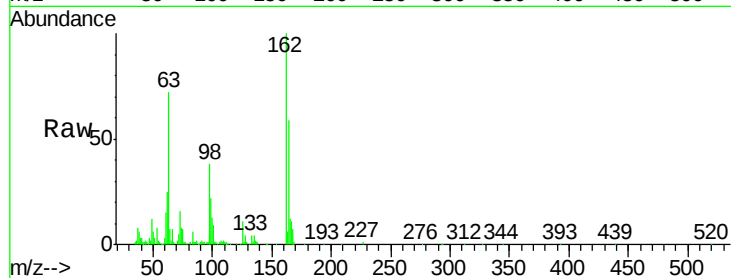
Tgt Ion:162 Resp: 128019

Ion Ratio Lower Upper

162 100

164 58.9 50.8 76.2

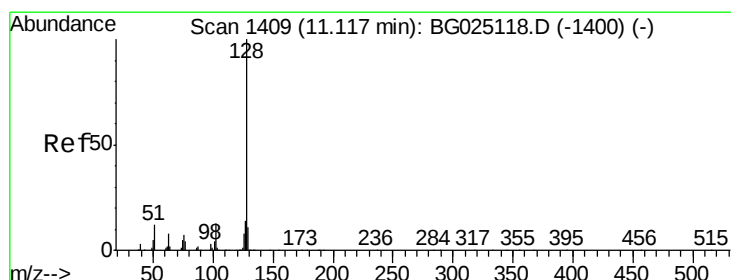
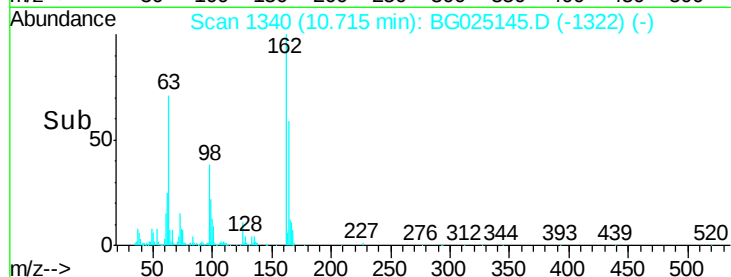
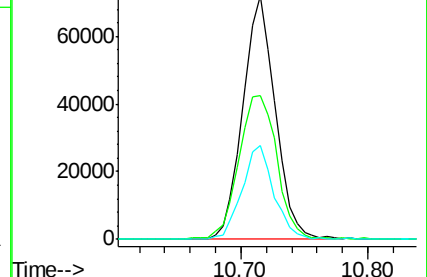
98 38.3 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.67 ng/ul

RT: 11.12 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

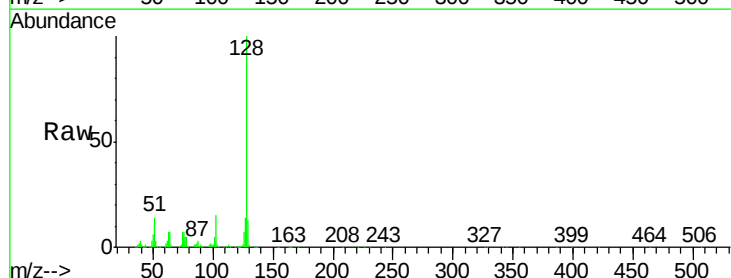
Tgt Ion:128 Resp: 345991

Ion Ratio Lower Upper

128 100

129 12.9 9.4 14.2

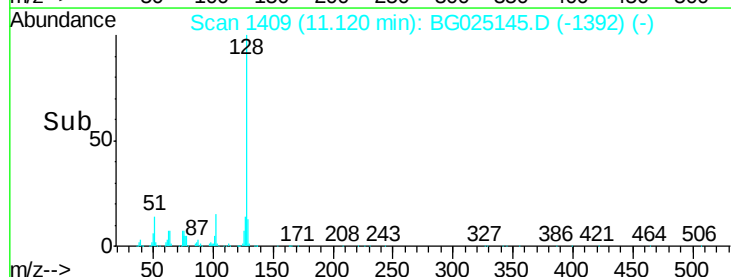
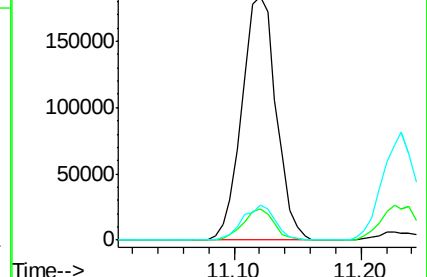
127 14.1 10.3 15.5

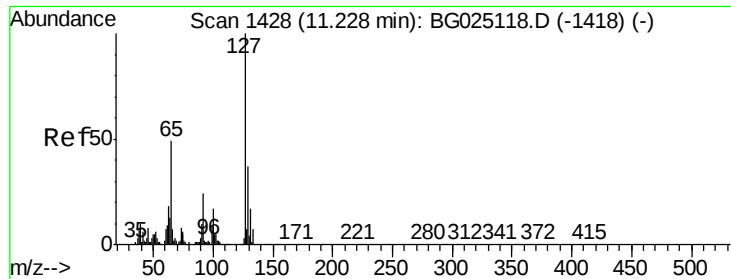


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

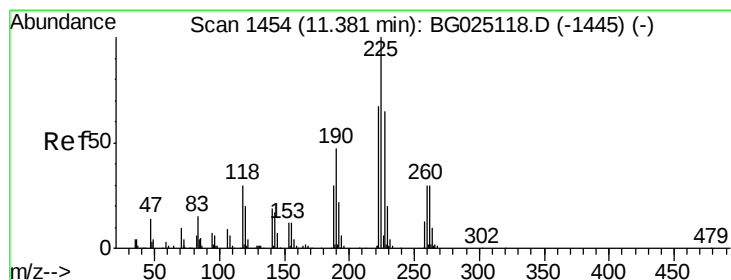
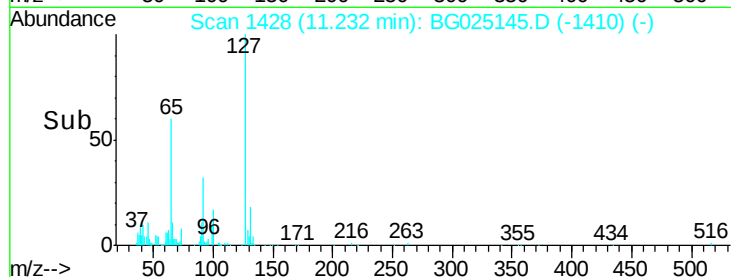
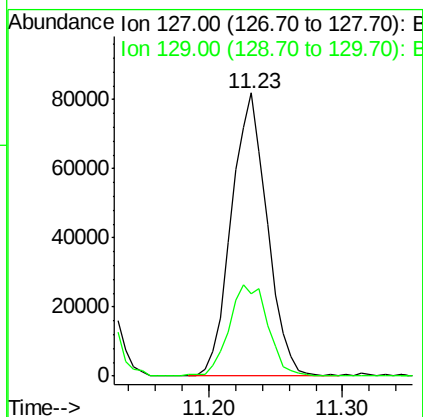
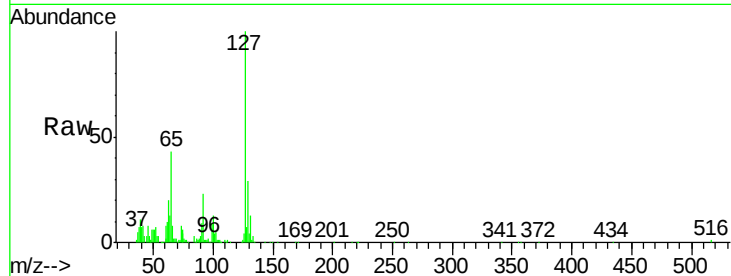




#30
4-Chloroaniline
Concen: 23.67 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

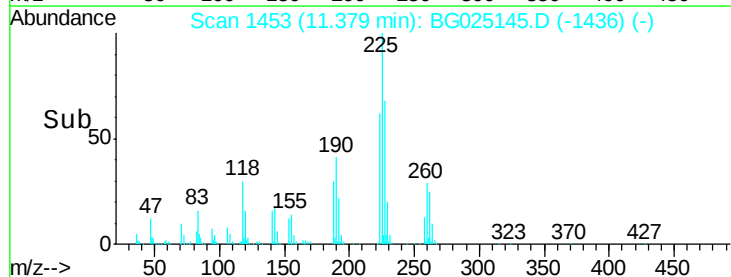
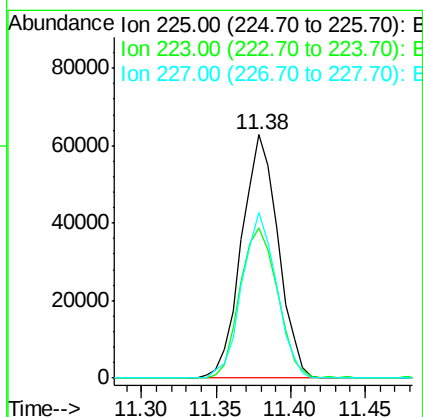
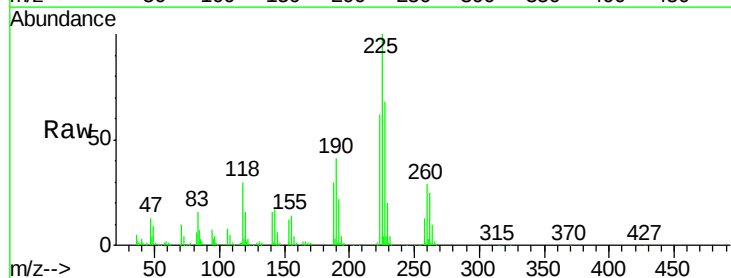
Instrument :
BNA_G
ClientSampleId :
SSTD02002

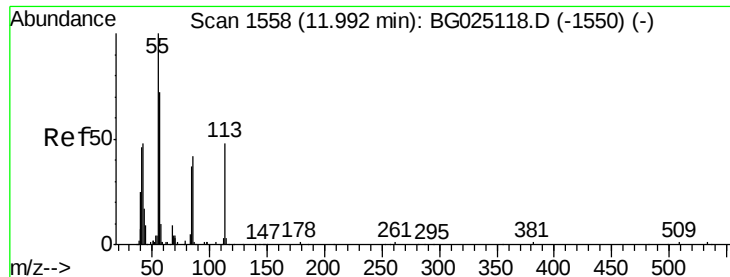
Tgt Ion:127 Resp: 152806
Ion Ratio Lower Upper
127 100
129 29.0 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.83 ng/ul
RT: 11.38 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion:225 Resp: 106371
Ion Ratio Lower Upper
225 100
223 61.6 45.9 68.9
227 68.0 44.7 67.1#





#32

Caprolactam

Concen: 14.94 ng/ul

RT: 12.00 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

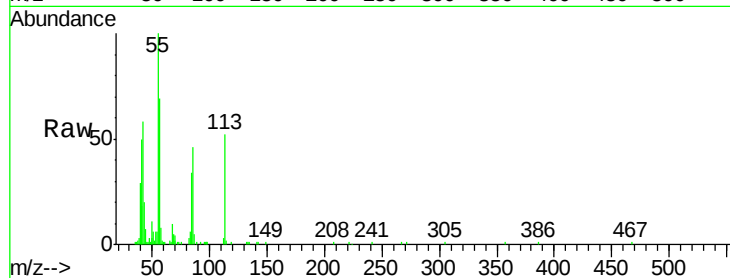
Tgt Ion:113 Resp: 38693

Ion Ratio Lower Upper

113 100

55 192.5 168.6 252.8

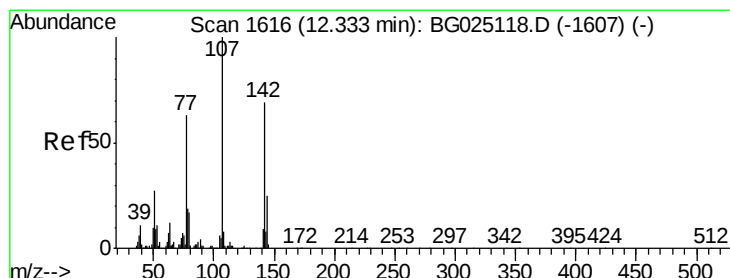
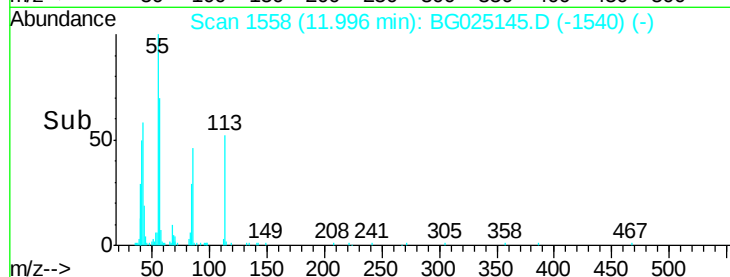
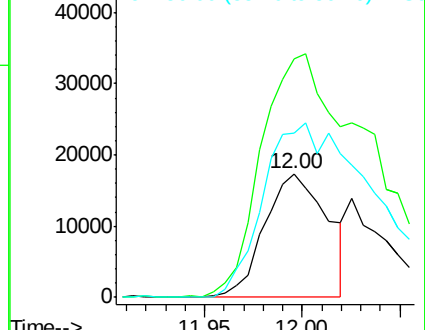
56 133.2 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.15 ng/ul

RT: 12.34 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

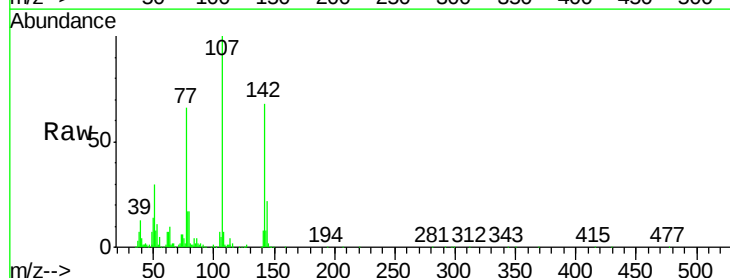
Tgt Ion:107 Resp: 162668

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

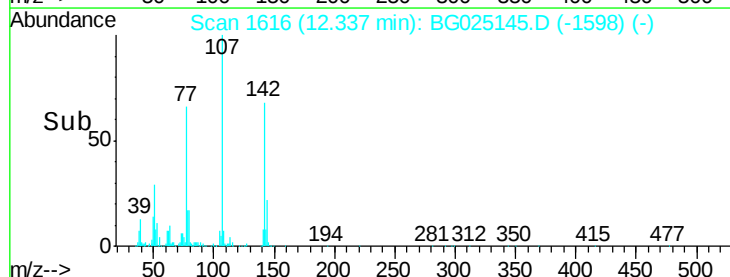
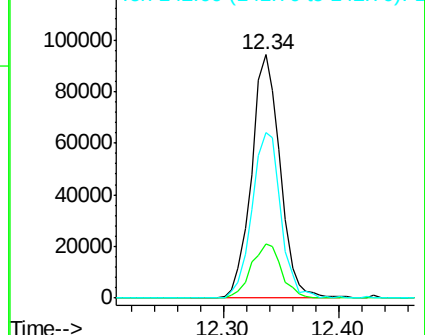
142 67.8 55.0 82.4

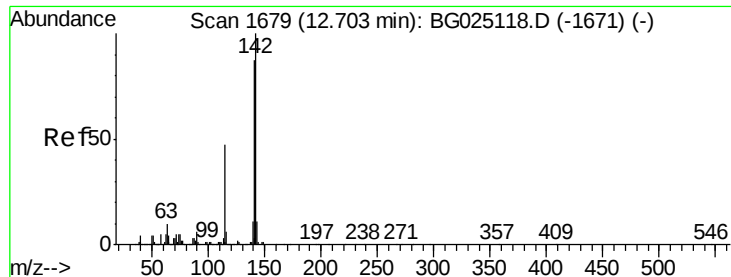


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

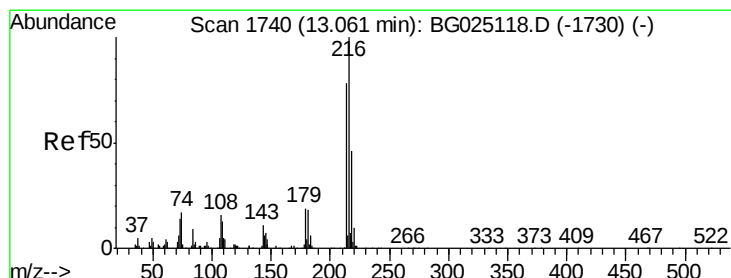
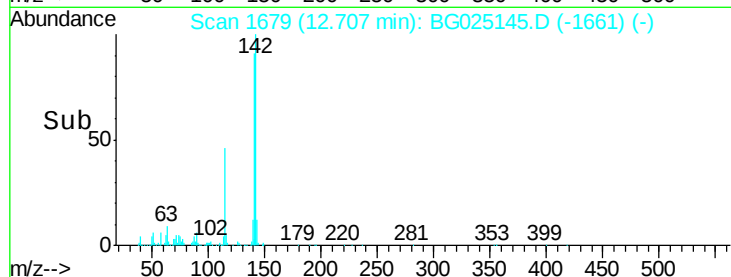
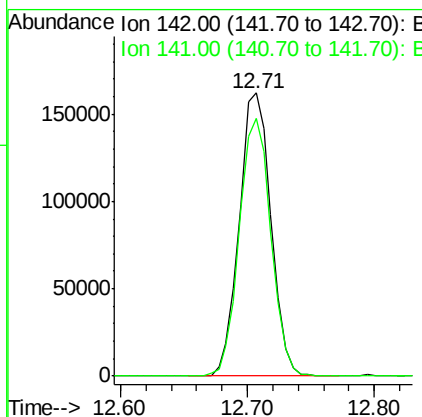
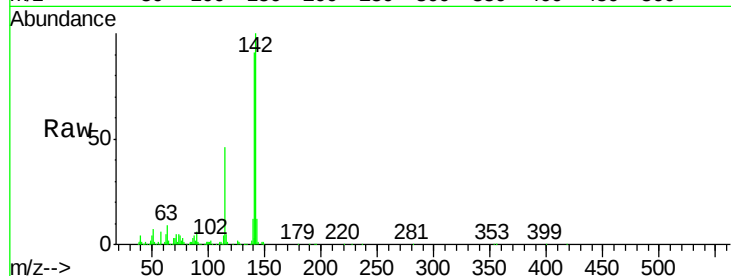




#34
 2-Methylnaphthalene
 Concen: 20.20 ng/ul
 RT: 12.71 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

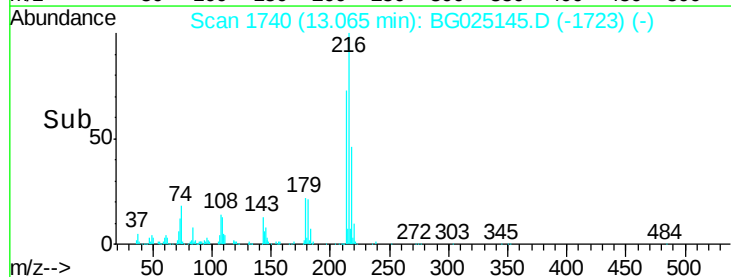
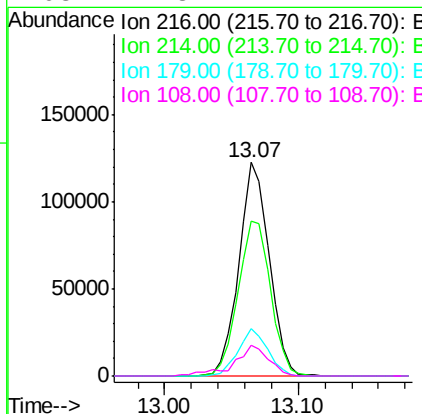
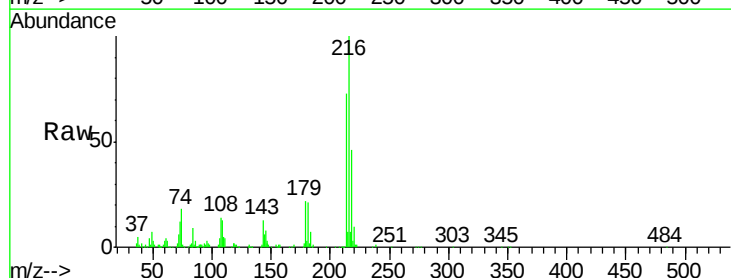
Instrument :
 BNA_G
 ClientSampleId :
 SST02002

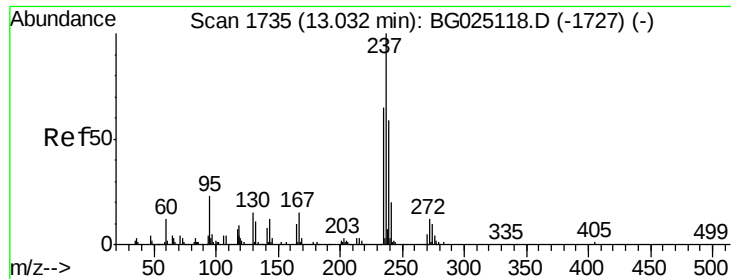
Tgt Ion:142 Resp: 280490
 Ion Ratio Lower Upper
 142 100
 141 91.1 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.54 ng/ul
 RT: 13.07 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion:216 Resp: 192102
 Ion Ratio Lower Upper
 216 100
 214 72.6 67.0 100.6
 179 21.9 18.1 27.1
 108 14.3 14.1 21.1

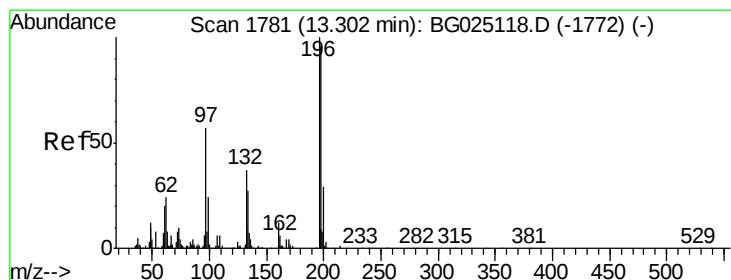
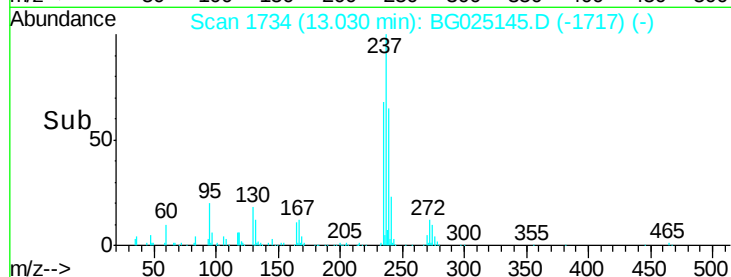
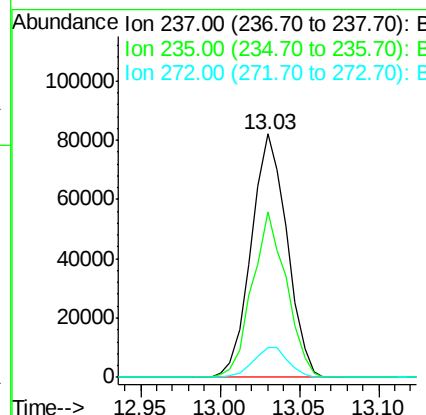
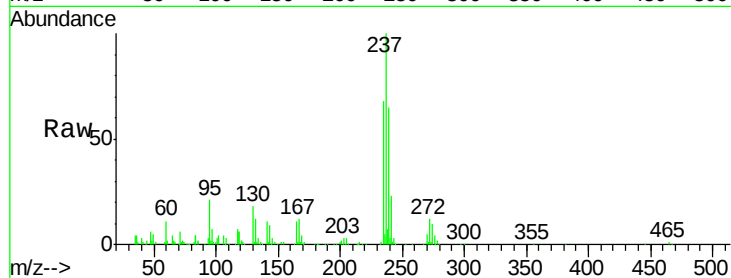




#37
Hexachlorocyclopentadiene
Concen: 22.36 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

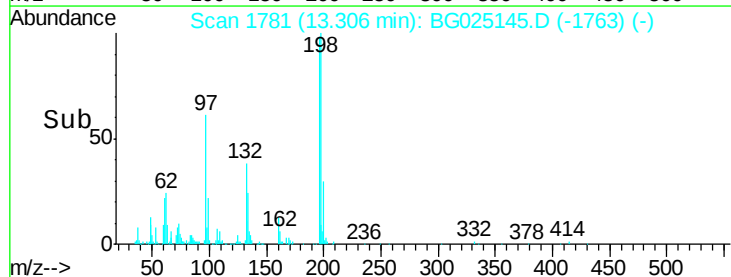
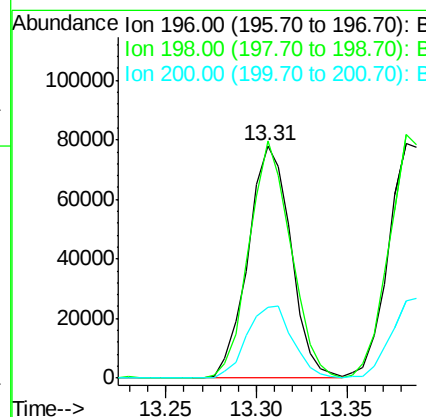
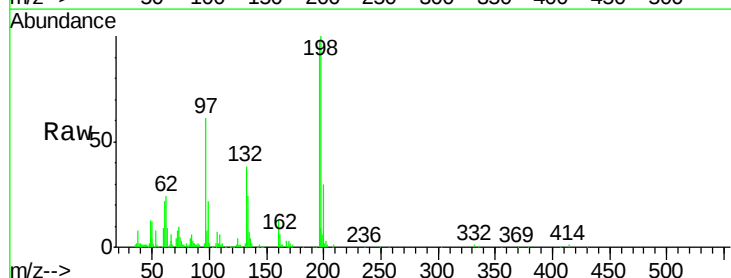
Instrument :
BNA_G
ClientSampleId :
SSTD02002

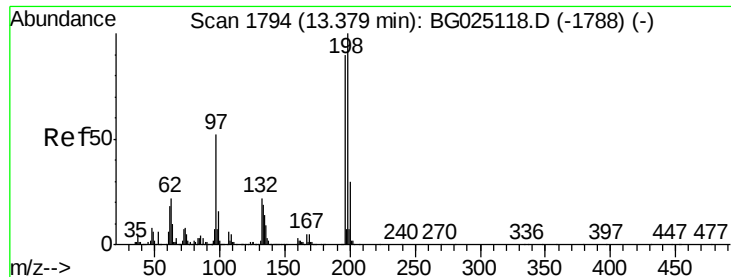
Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.8	50.2	75.4
272	12.3	10.6	16.0



#38
2,4,6-Trichlorophenol
Concen: 20.76 ng/ul
RT: 13.31 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.3	71.4	107.2
200	30.2	24.6	37.0

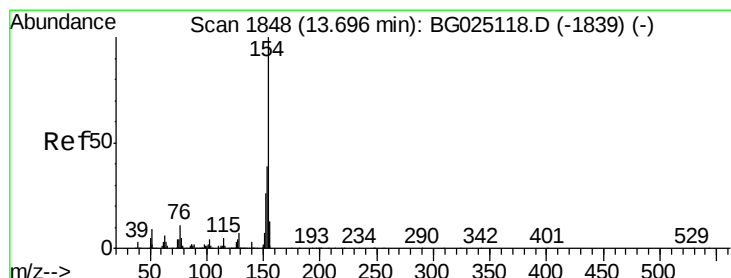
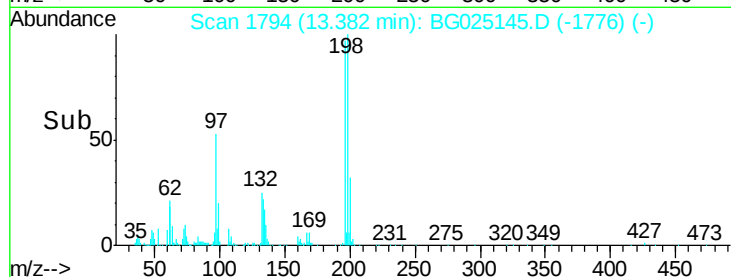
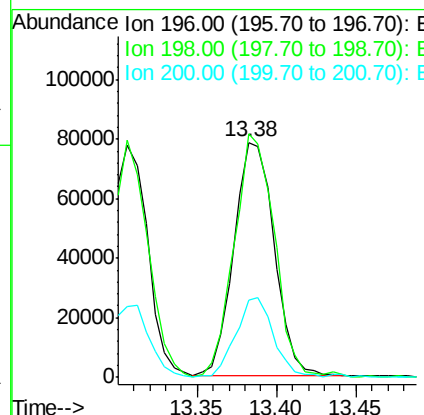
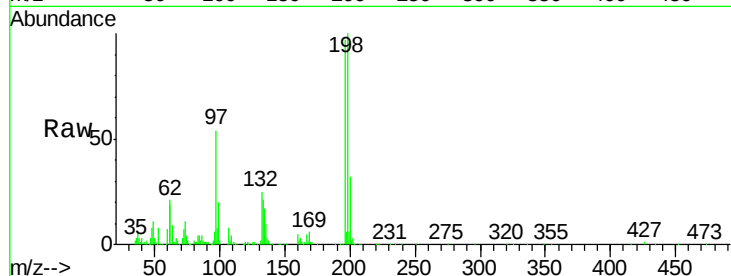




#39
 2,4,5-Trichlorophenol
 Concen: 20.52 ng/ul
 RT: 13.38 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

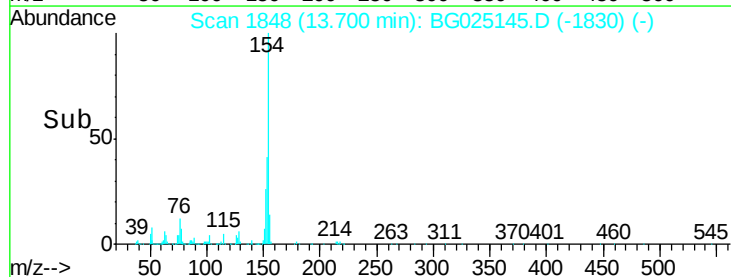
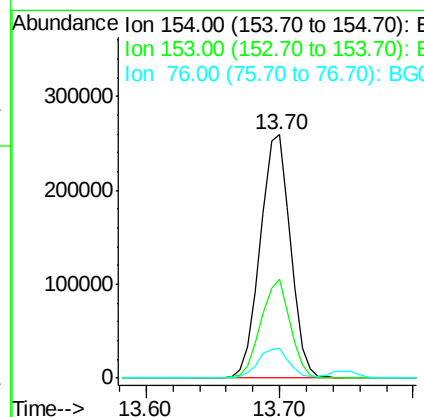
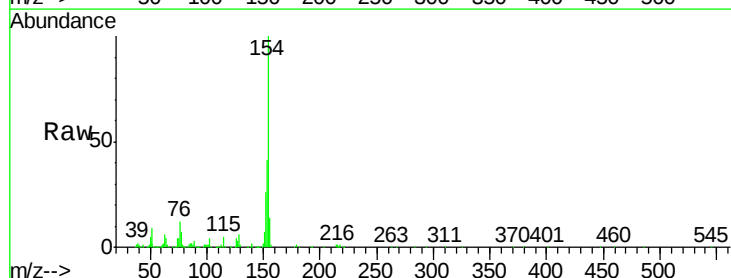
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02002

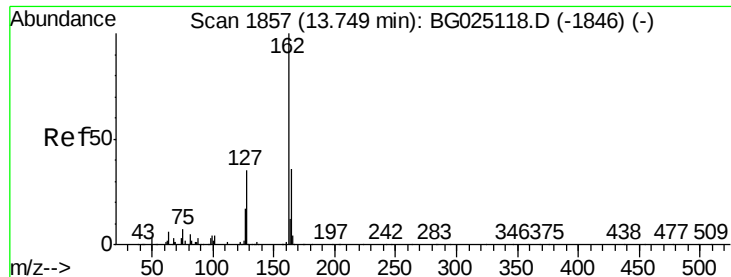
Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	78.6	118.0
200	32.9	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 20.42 ng/ul
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.2
76	12.1	9.6	14.4

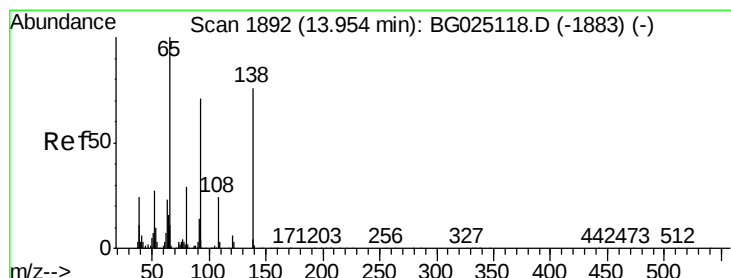
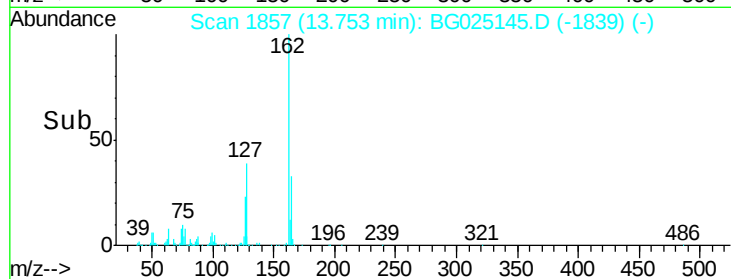
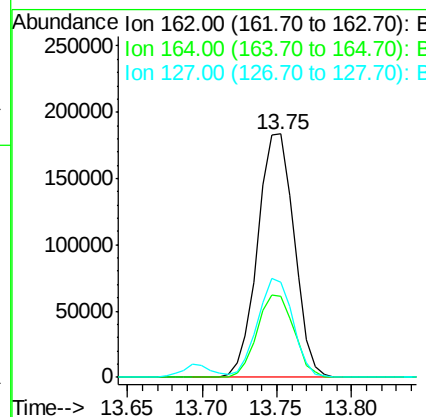
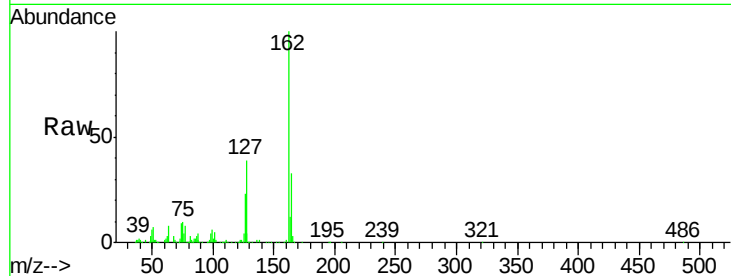




#41
2-Chloronaphthalene
Concen: 19.75 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

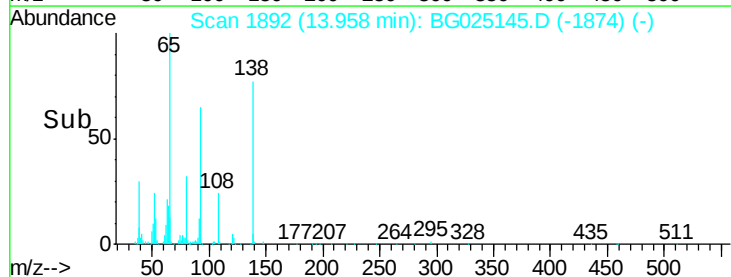
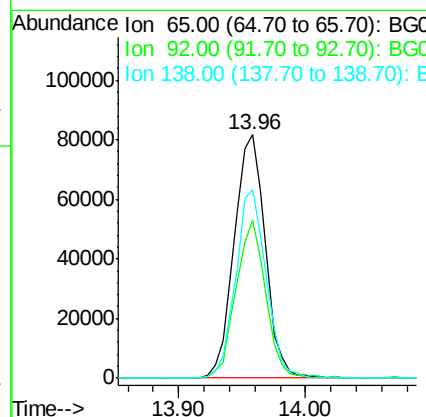
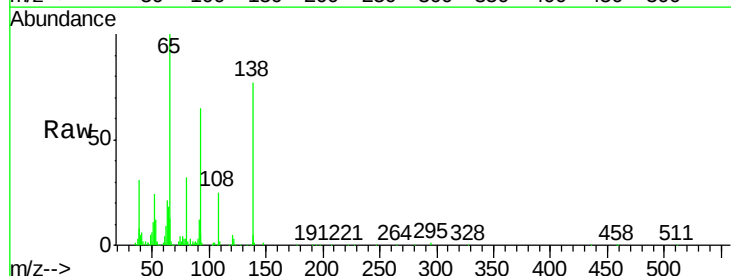
Instrument :
BNA_G
ClientSampleId :
SSTD02002

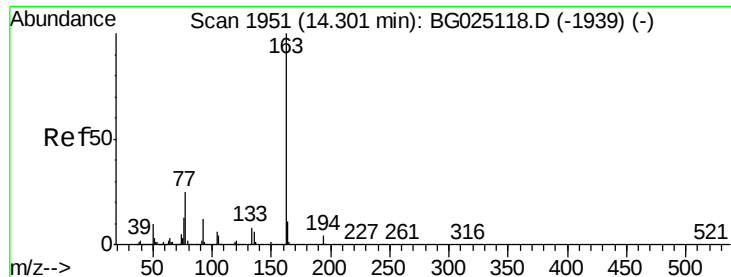
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	39.3	30.7	46.1



#42
2-Nitroaniline
Concen: 22.45 ng/ul
RT: 13.96 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	50.9	76.3
138	77.3	61.8	92.6





#44

Dimethylphthalate

Concen: 21.03 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

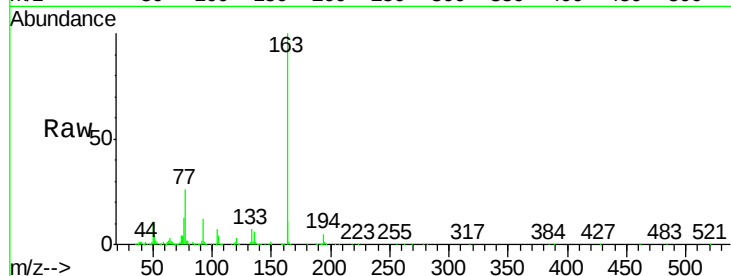
Tgt Ion:163 Resp: 463593

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

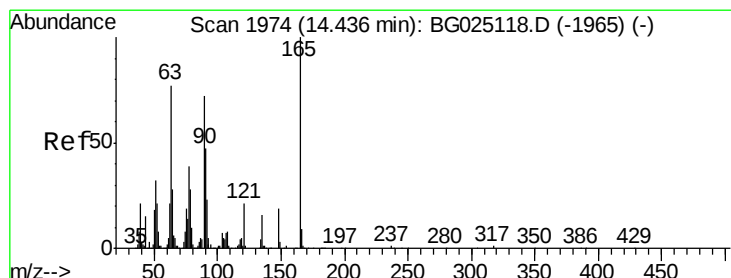
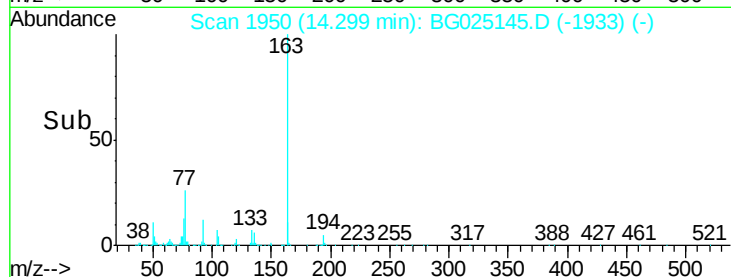
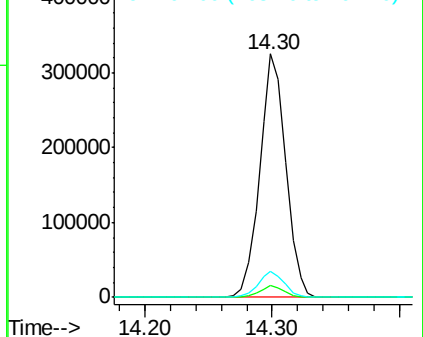
164 10.9 9.0 13.4



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: 21.12 ng/ul

RT: 14.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

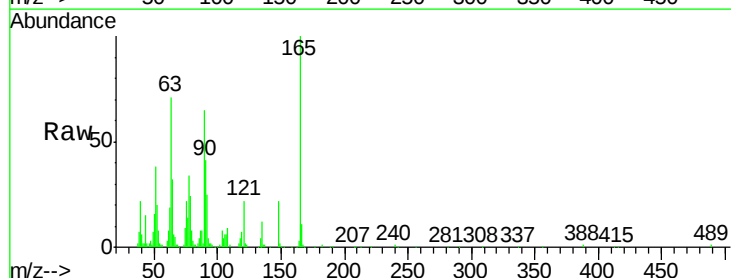
Tgt Ion:165 Resp: 100035

Ion Ratio Lower Upper

165 100

89 65.4 52.9 79.3

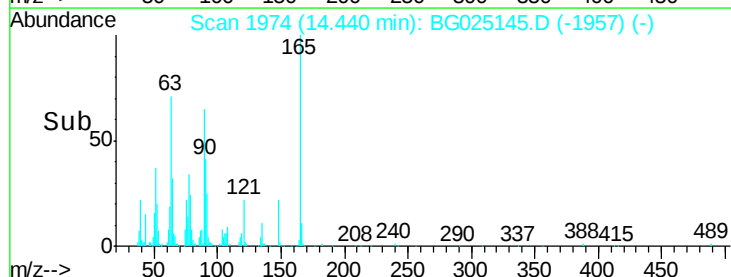
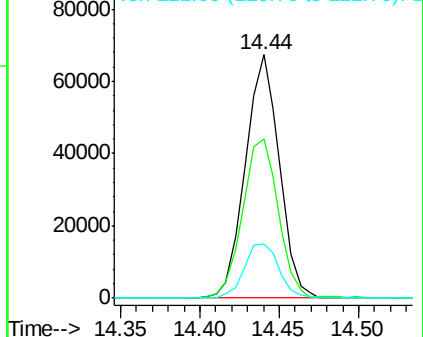
121 22.4 22.2 33.4

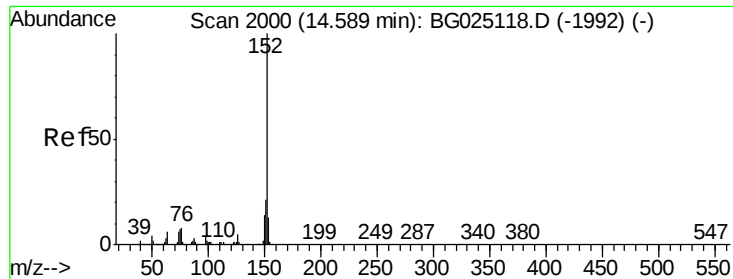


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.63 ng/ul

RT: 14.59 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

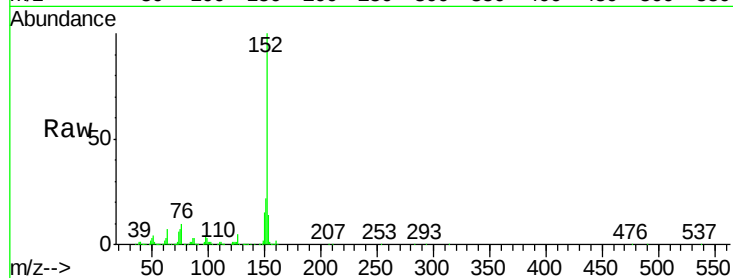
Tgt Ion:152 Resp: 492869

Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1

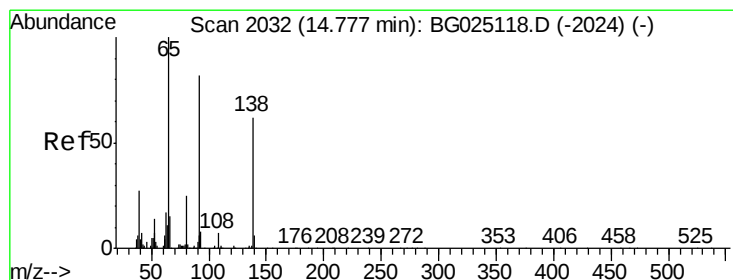
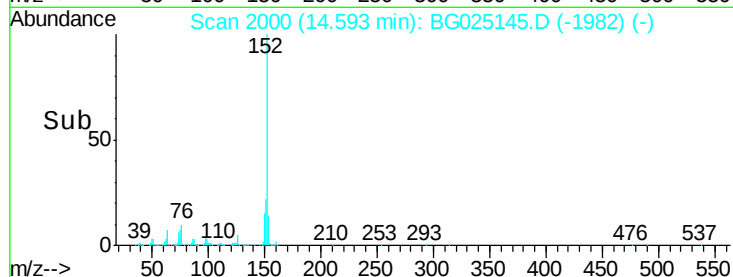
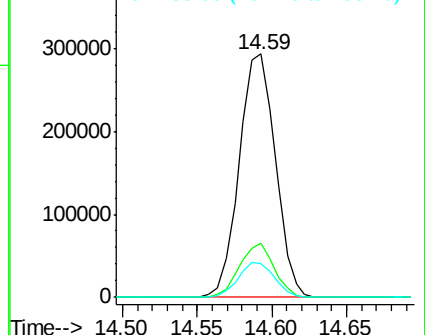
153 13.8 11.4 17.2



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: 23.36 ng/ul

RT: 14.77 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

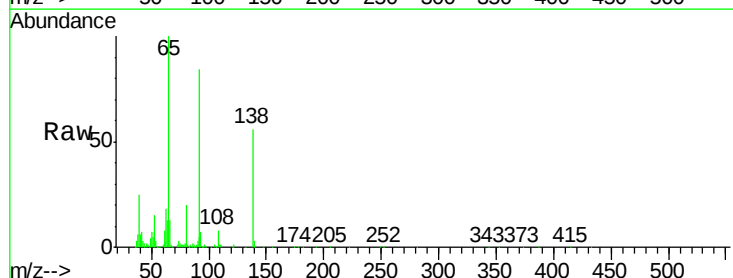
Tgt Ion:138 Resp: 95814

Ion Ratio Lower Upper

138 100

108 15.0 6.3 9.5#

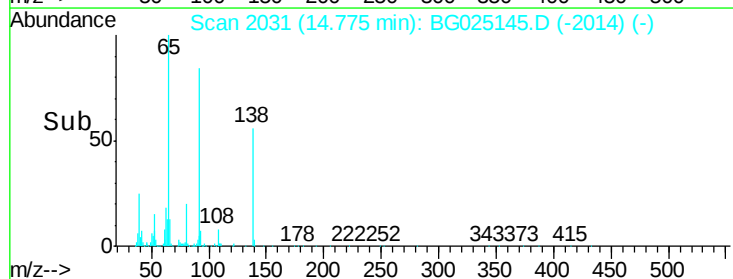
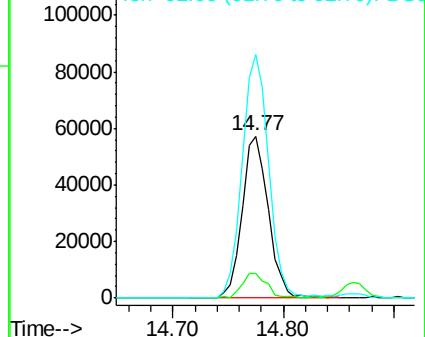
92 150.5 106.4 159.6

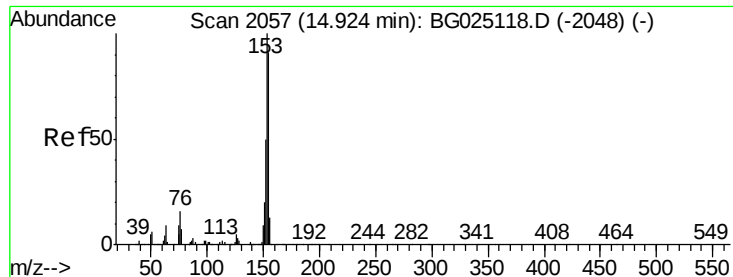


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 21.16 ng/ul

RT: 14.93 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

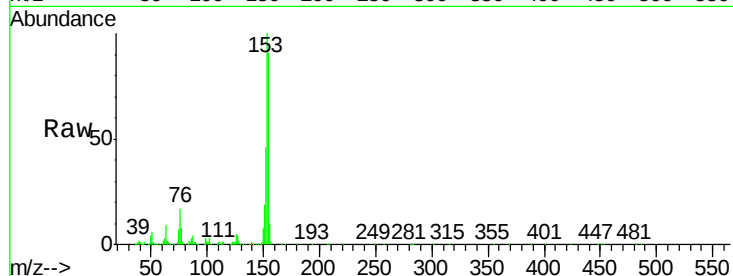
Tgt Ion:153 Resp: 346301

Ion Ratio Lower Upper

153 100

152 46.0 36.5 54.7

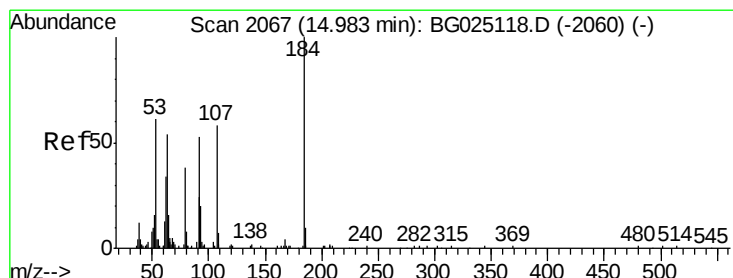
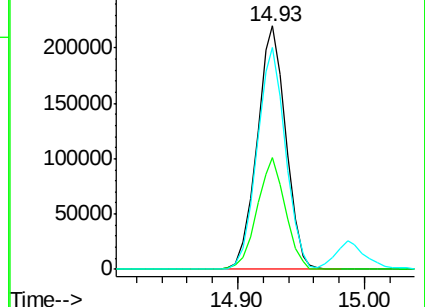
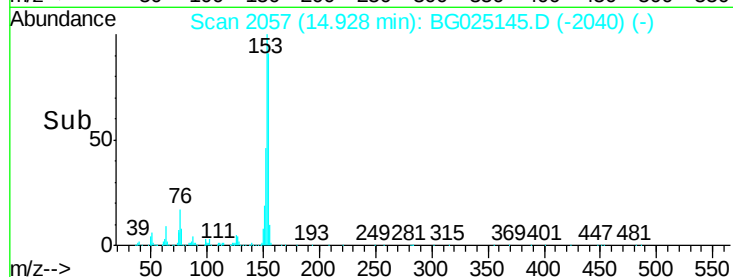
154 91.0 72.3 108.5



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: 18.28 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

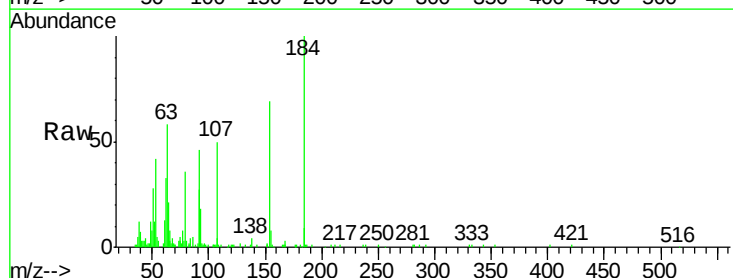
Tgt Ion:184 Resp: 56275

Ion Ratio Lower Upper

184 100

63 57.9 65.1 97.7#

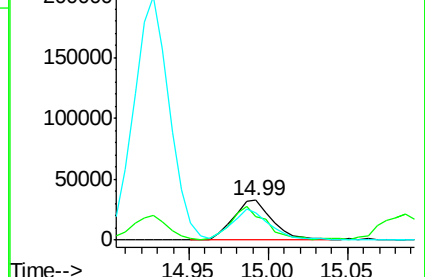
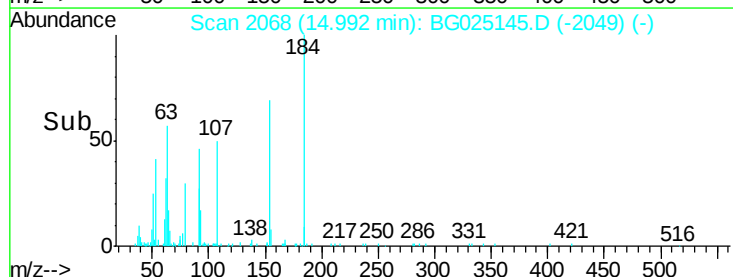
154 68.9 68.2 102.4

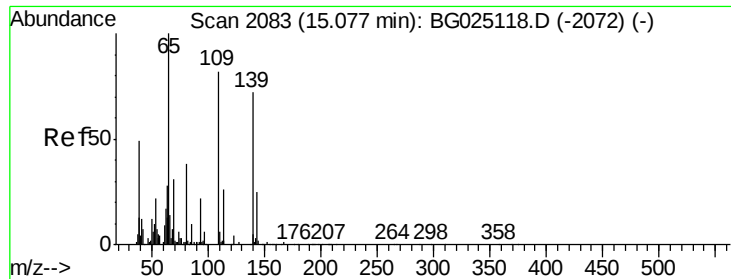


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.43 ng/ul

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

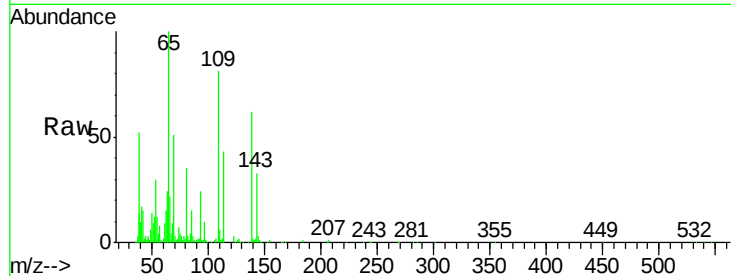
Tgt Ion:109 Resp: 99364

Ion Ratio Lower Upper

109 100

139 77.3 62.6 93.8

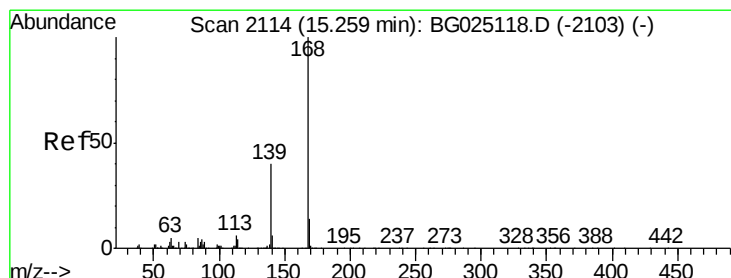
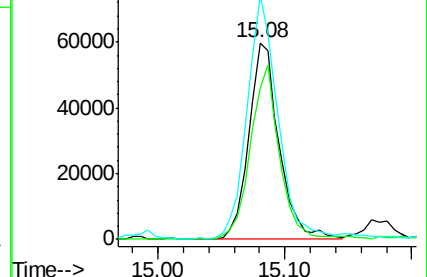
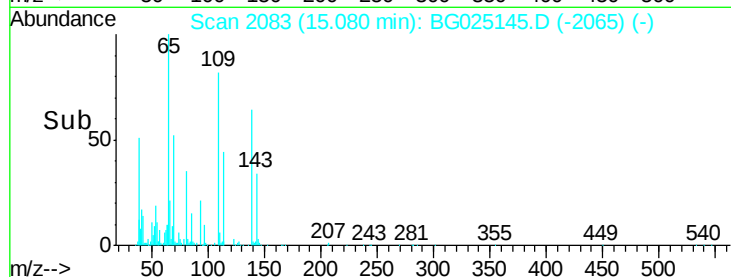
65 123.8 90.4 135.6



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: 20.54 ng/ul

RT: 15.26 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG025145.D

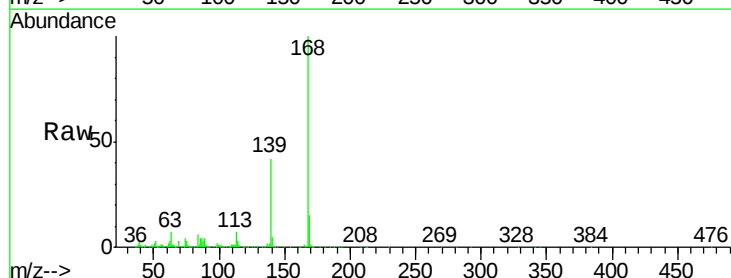
Acq: 13 Dec 2016 13:06

Tgt Ion:168 Resp: 531669

Ion Ratio Lower Upper

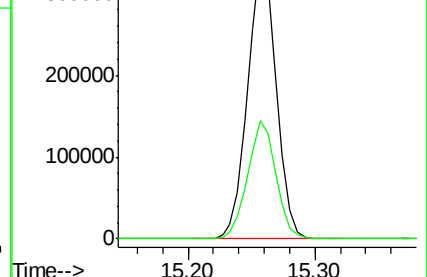
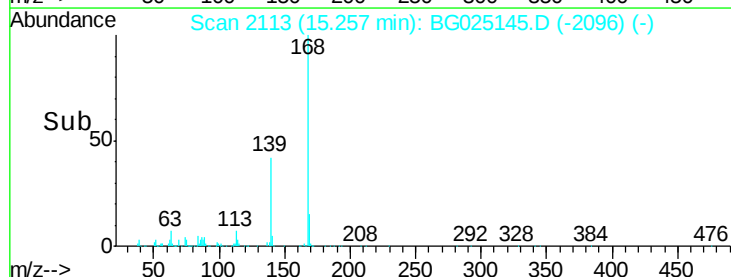
168 100

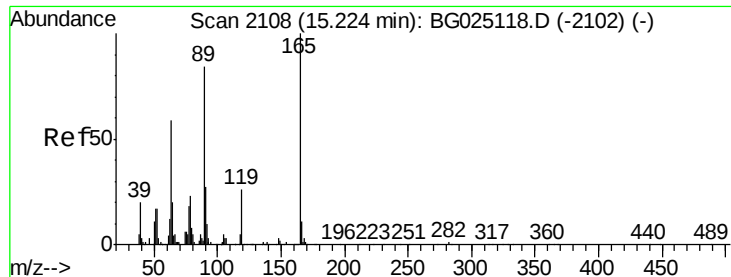
139 41.7 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

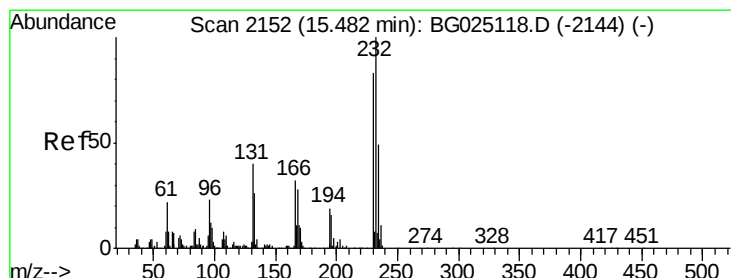
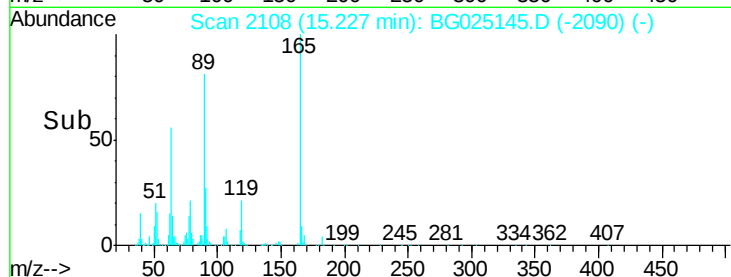
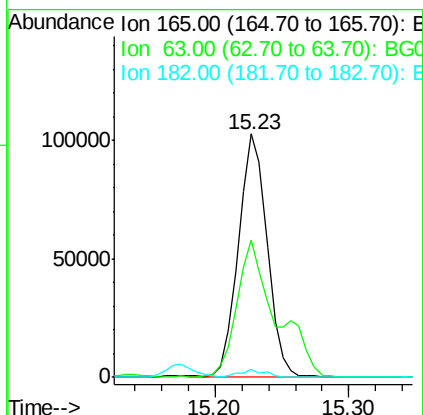
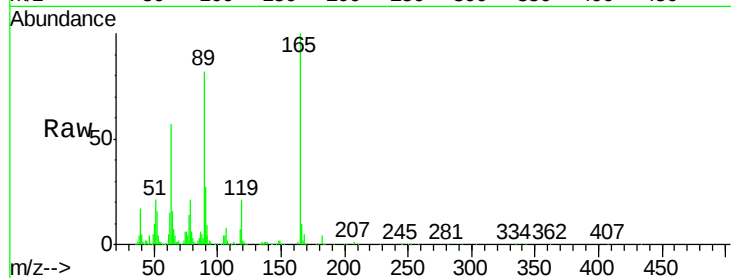




#54
 2,4-Dinitrotoluene
 Concen: 21.43 ng/ul
 RT: 15.23 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

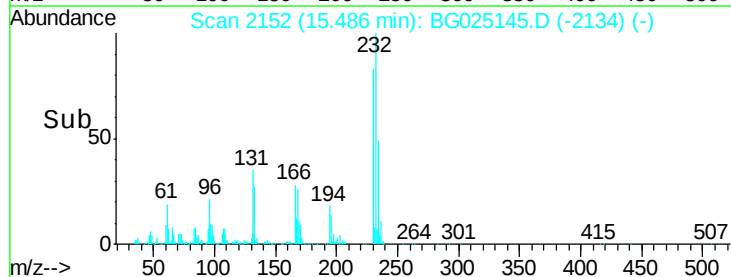
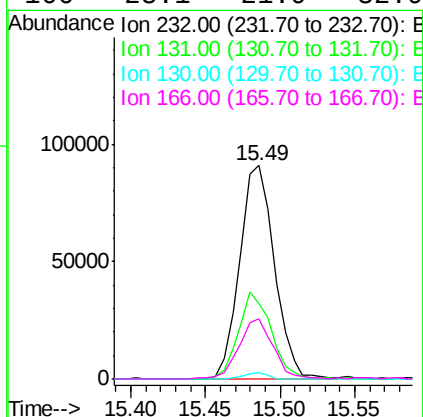
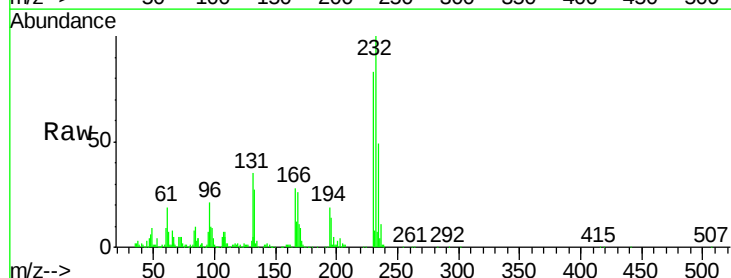
Instrument :
 BNA_G
 ClientSampled :
 SSTD02002

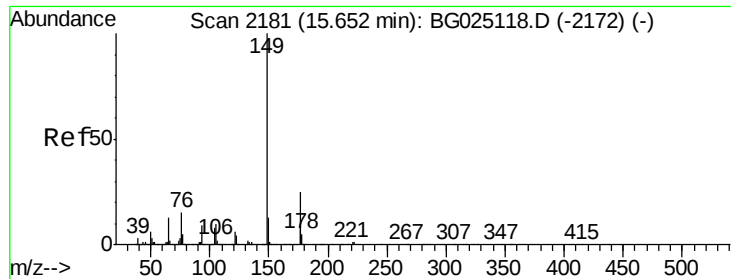
Tgt Ion:165 Resp: 152980
 Ion Ratio Lower Upper
 165 100
 63 56.5 46.8 70.2
 182 3.5 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.60 ng/ul
 RT: 15.49 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion:232 Resp: 147318
 Ion Ratio Lower Upper
 232 100
 131 35.3 33.3 49.9
 130 3.3 1.8 2.6#
 166 28.1 21.9 32.9

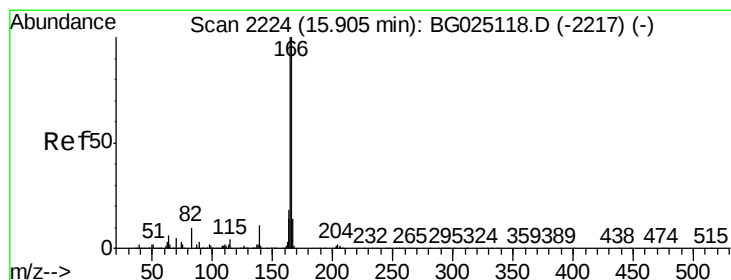
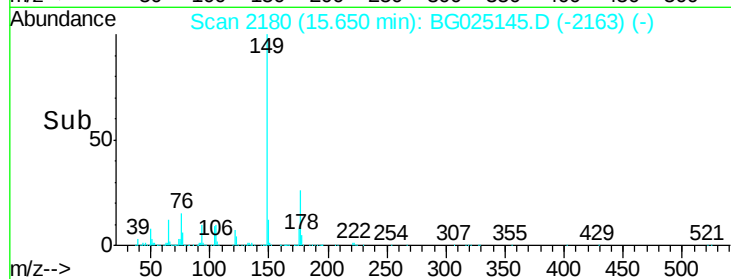
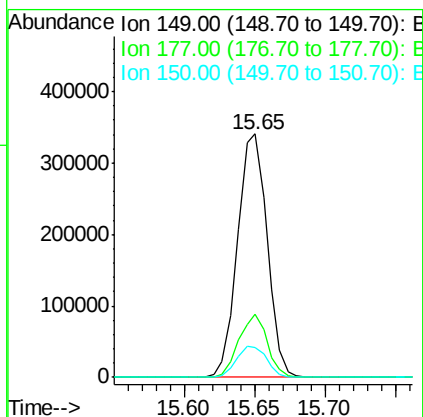
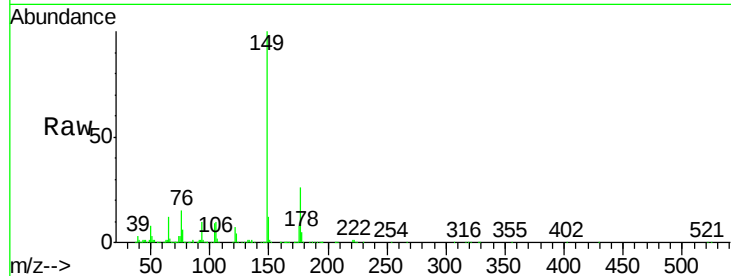




#56
Diethylphthalate
Concen: 21.33 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

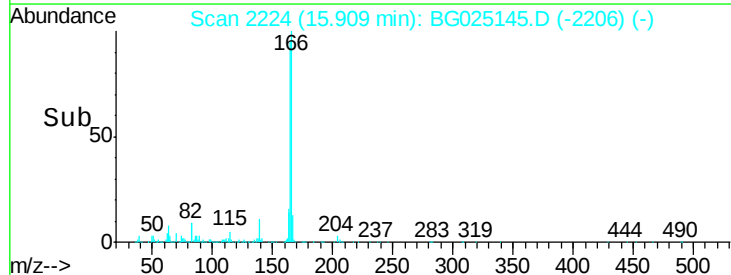
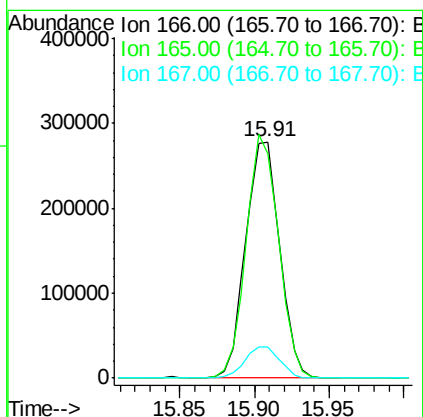
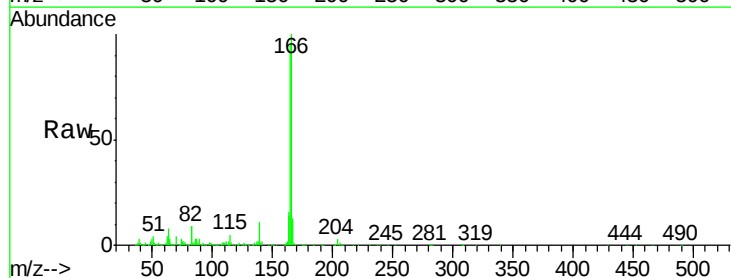
Instrument :
BNA_G
ClientSampleId :
SSTD02002

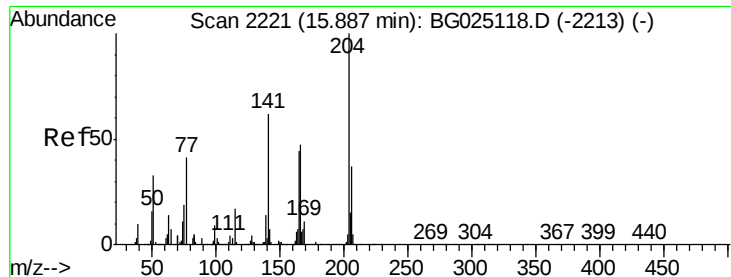
Tgt Ion:149 Resp: 497892
Ion Ratio Lower Upper
149 100
177 26.0 17.8 26.8
150 12.1 10.2 15.4



#58
Fluorene
Concen: 20.81 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion:166 Resp: 438438
Ion Ratio Lower Upper
166 100
165 95.2 79.7 119.5
167 13.2 11.4 17.2

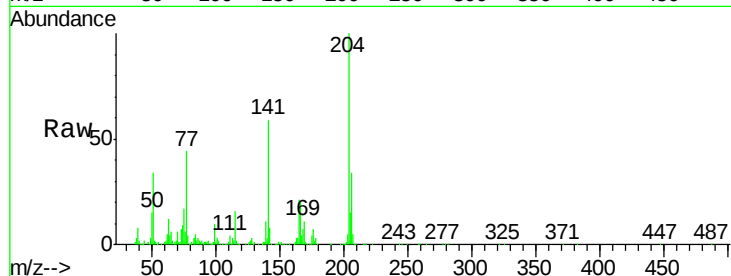




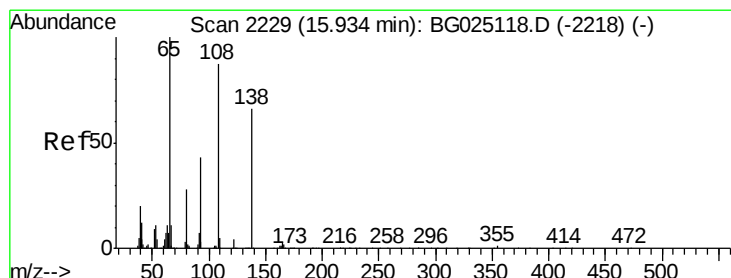
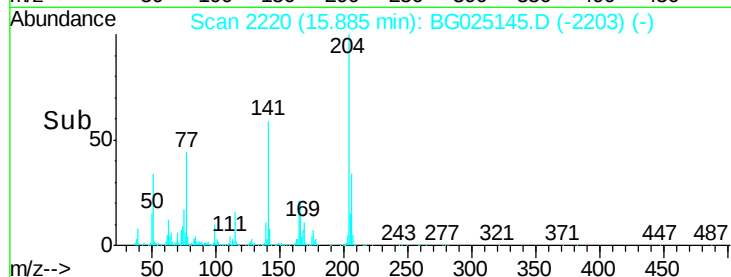
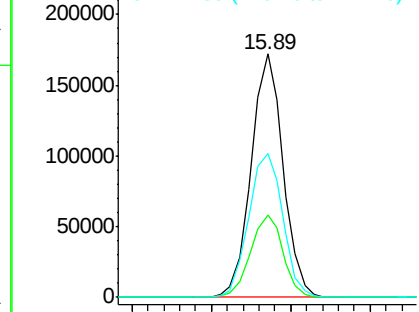
#59
 4-Chlorophenyl-phenylether
 Concen: 20.22 ng/ul
 RT: 15.89 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02002

Tgt Ion:204 Resp: 239949
 Ion Ratio Lower Upper
 204 100
 206 34.1 32.3 48.5
 141 58.9 57.5 86.3

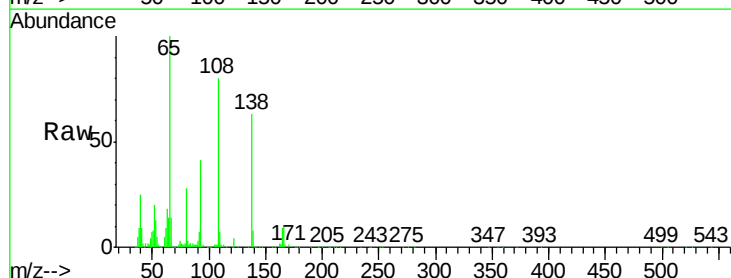


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

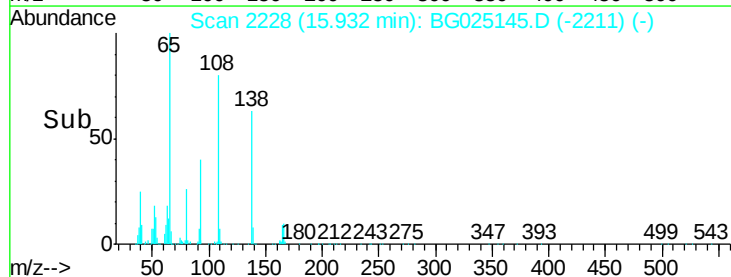
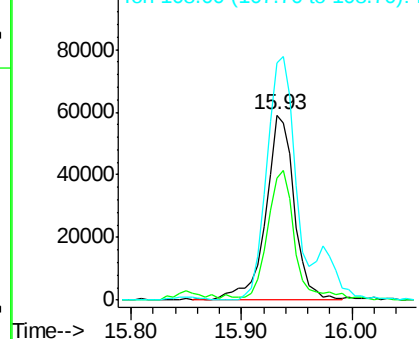


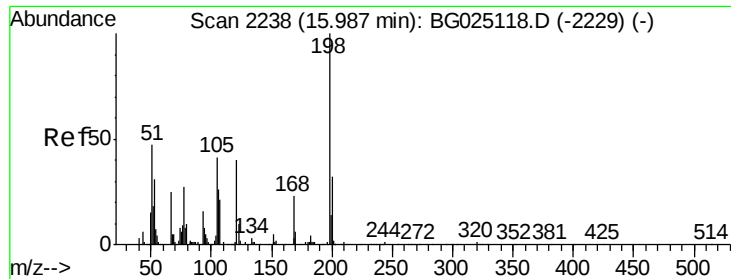
#60
 4-Nitroaniline
 Concen: 21.64 ng/ul
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion:138 Resp: 107044
 Ion Ratio Lower Upper
 138 100
 92 65.7 56.9 85.3
 108 128.2 104.9 157.3



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

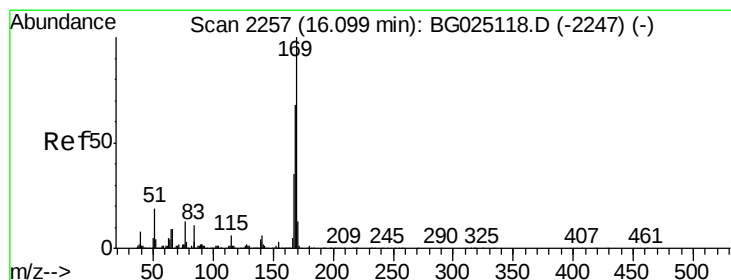
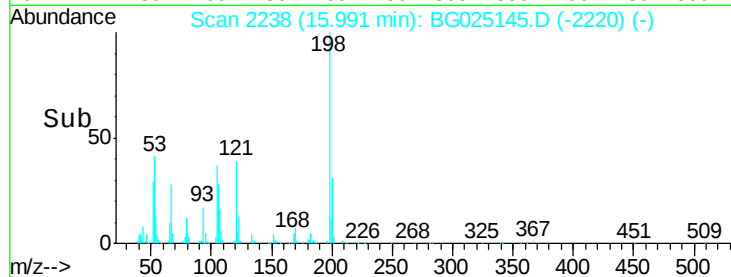
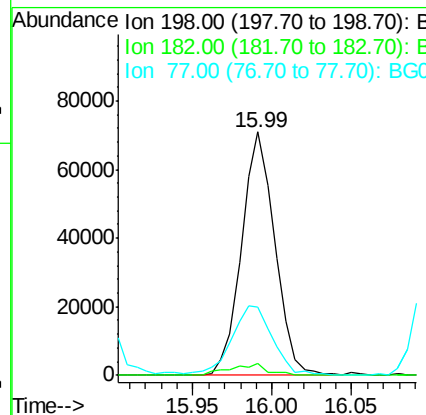
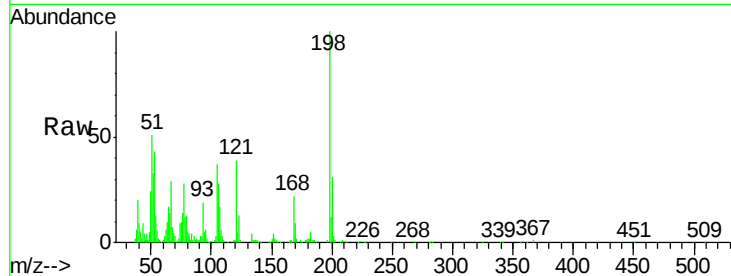




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.79 ng/ul
 RT: 15.99 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

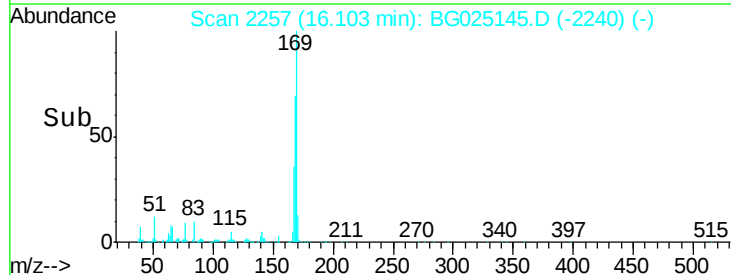
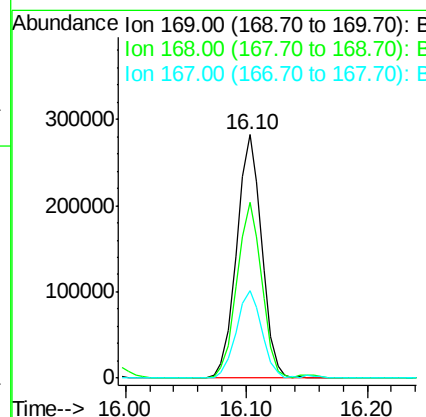
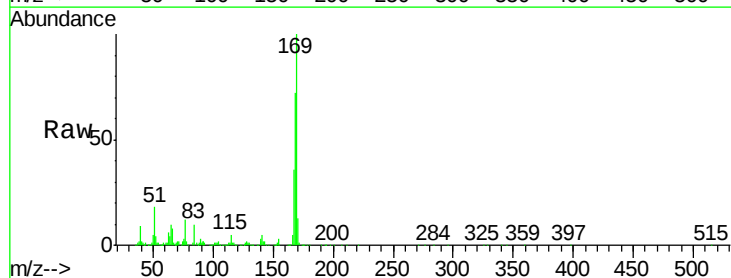
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02002

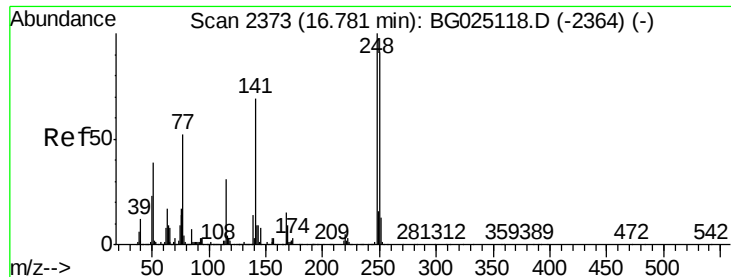
Tgt Ion:198 Resp: 103244
 Ion Ratio Lower Upper
 198 100
 182 4.7 5.8 6.4#
 77 28.0 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 20.41 ng/ul
 RT: 16.10 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BG025145.D
 Acq: 13 Dec 2016 13:06

Tgt Ion:169 Resp: 407141
 Ion Ratio Lower Upper
 169 100
 168 72.0 59.1 88.7
 167 35.9 29.7 44.5

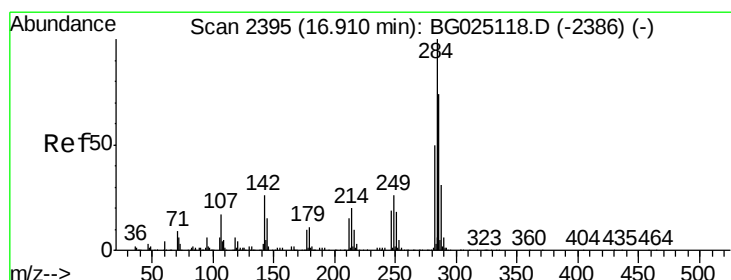
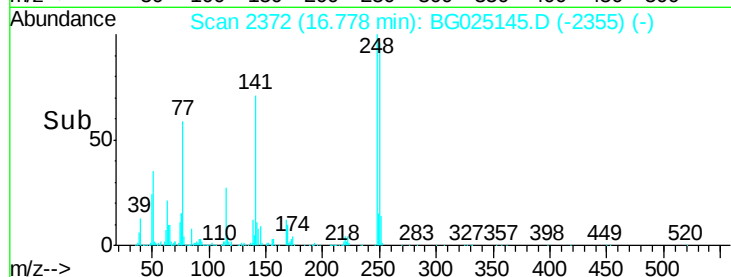
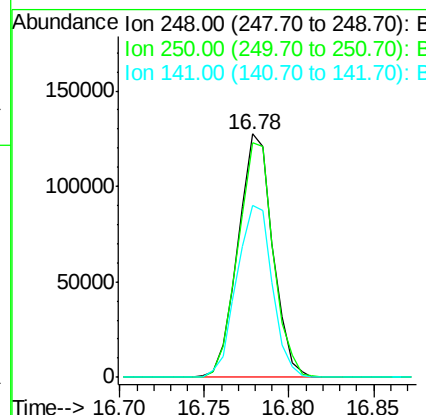
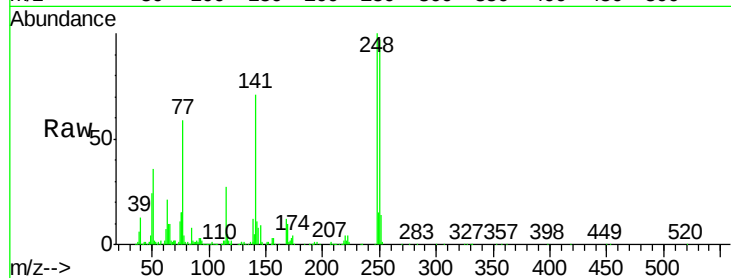




#65
4-Bromophenyl-phenylether
Concen: 20.83 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

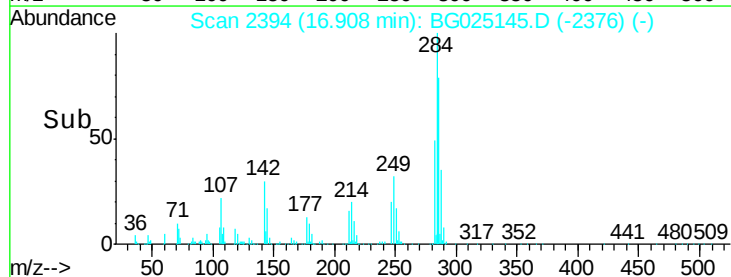
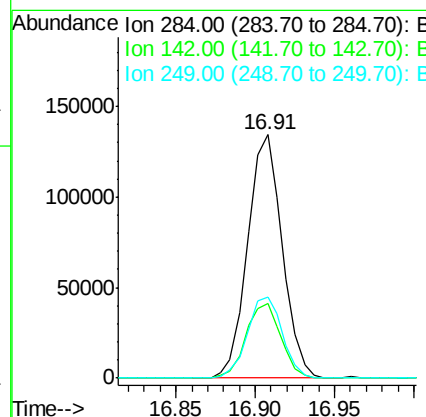
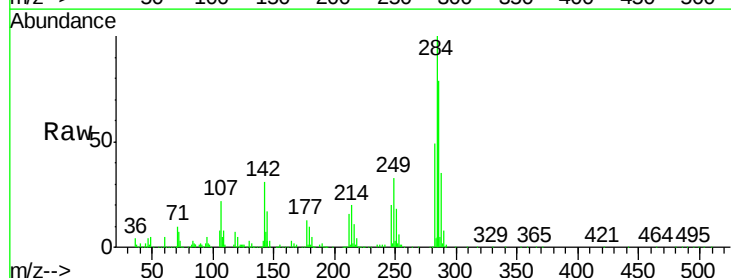
Instrument :
BNA_G
ClientSampleId :
SSTD02002

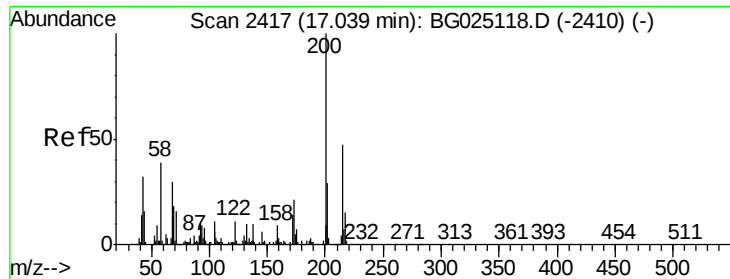
Tgt Ion:248 Resp: 182462
Ion Ratio Lower Upper
248 100
250 96.6 71.9 107.9
141 70.8 53.8 80.8



#66
Hexachlorobenzene
Concen: 20.61 ng/ul
RT: 16.91 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Tgt Ion:284 Resp: 203223
Ion Ratio Lower Upper
284 100
142 30.5 26.1 39.1
249 33.5 25.9 38.9

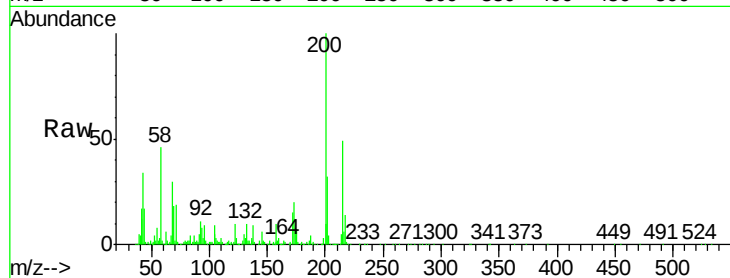




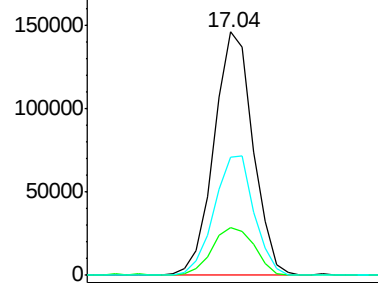
#67
Atrazine
Concen: 21.28 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

Instrument :
BNA_G
ClientSampleId :
SSTD02002

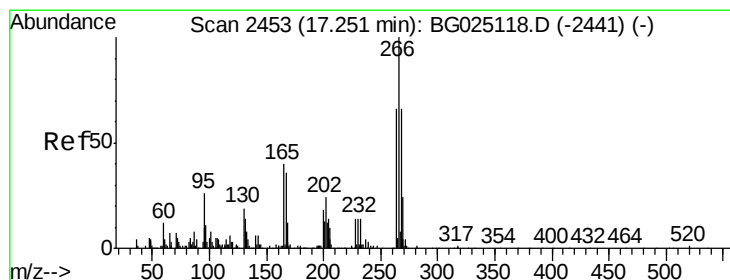
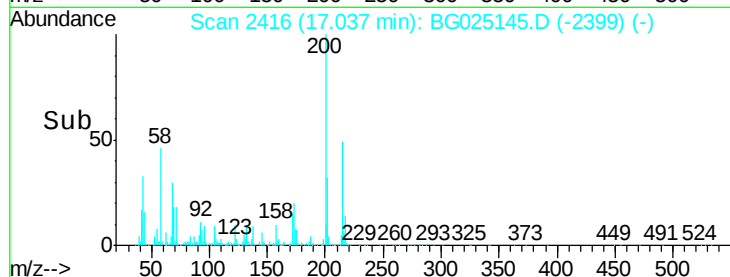
Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.8	19.2	28.8
215	48.6	40.3	60.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

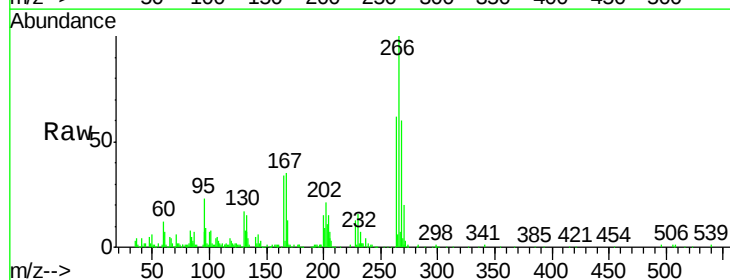


Time-->

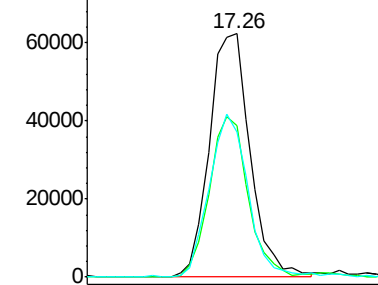


#68
Pentachlorophenol
Concen: 18.74 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BG025145.D
Acq: 13 Dec 2016 13:06

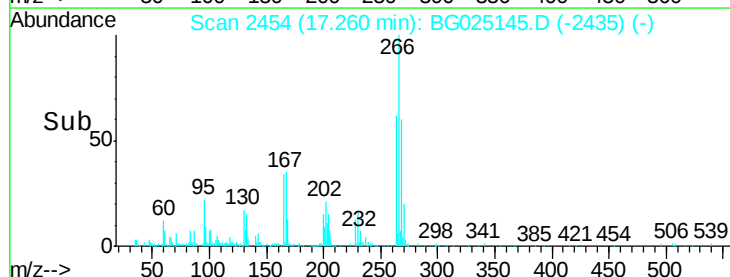
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	47.1	70.7
268	59.8	56.2	84.4

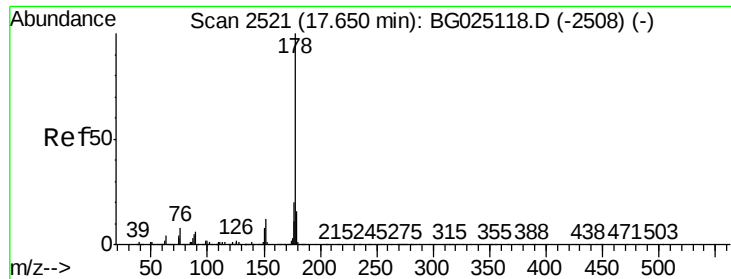


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#69

Phenanthrene

Concen: 20.48 ng/ul

RT: 17.65 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

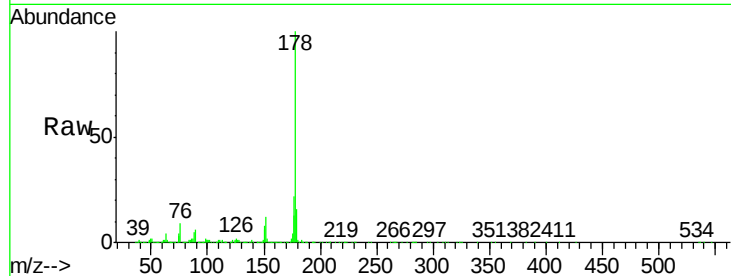
Tgt Ion:178 Resp: 758017

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

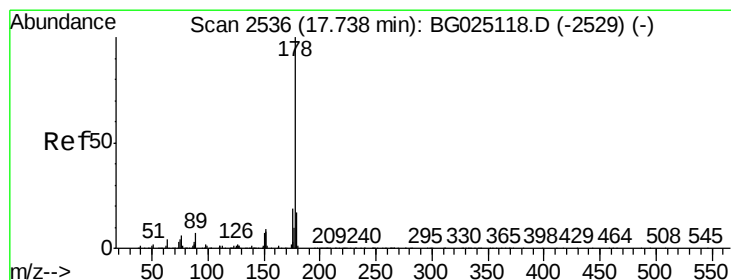
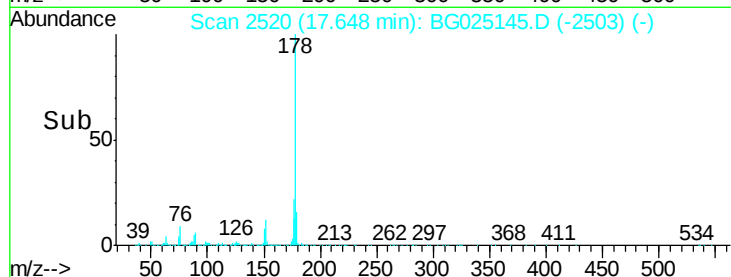
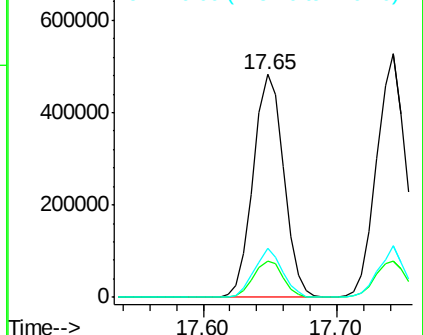
176 22.2 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.74 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

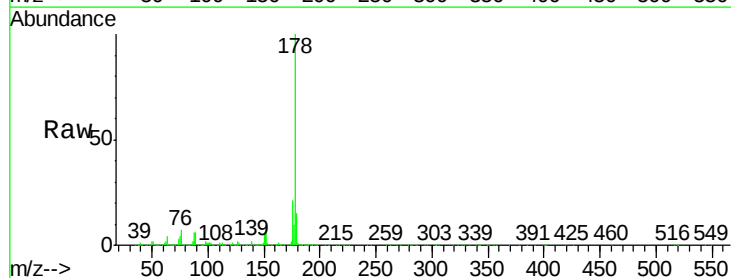
Tgt Ion:178 Resp: 789302

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

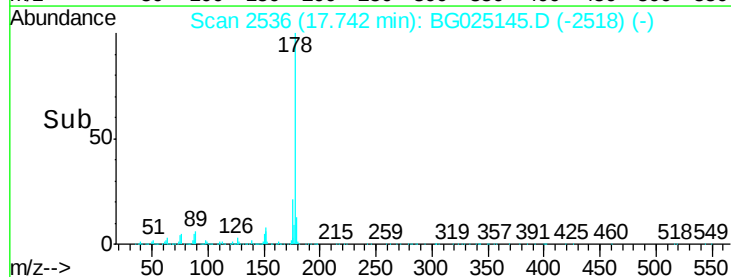
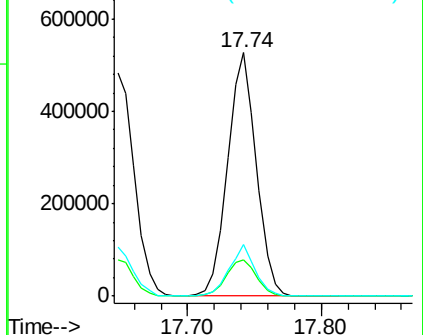
176 21.0 15.9 23.9

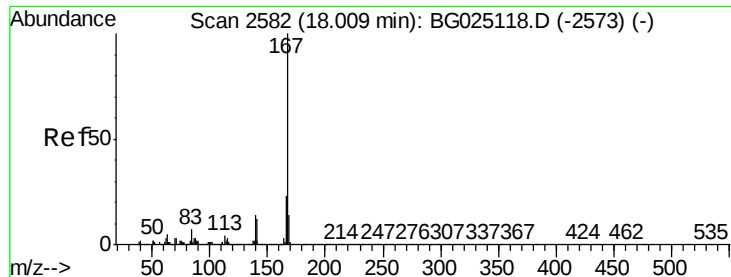


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.01 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampled :

SSTD02002

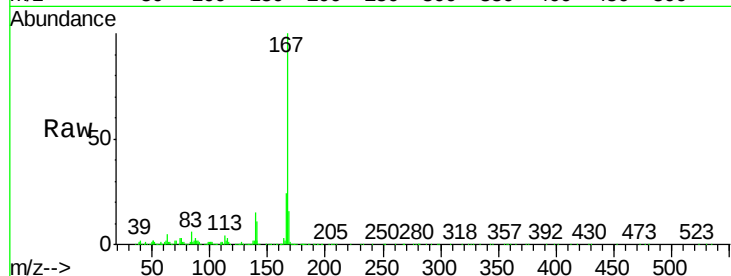
Tgt Ion:167 Resp: 693132

Ion Ratio Lower Upper

167 100

166 23.9 17.9 26.9

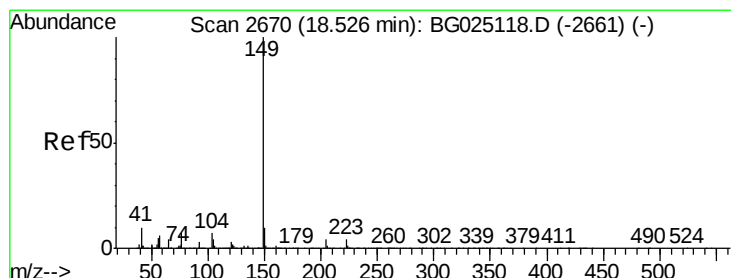
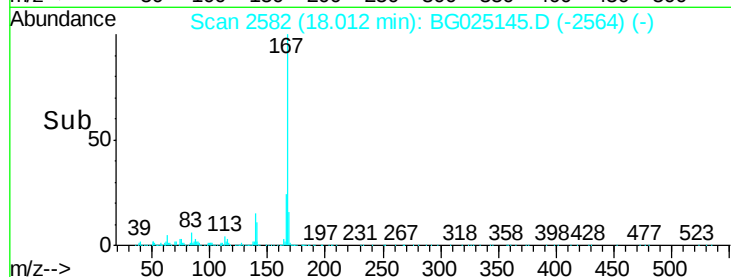
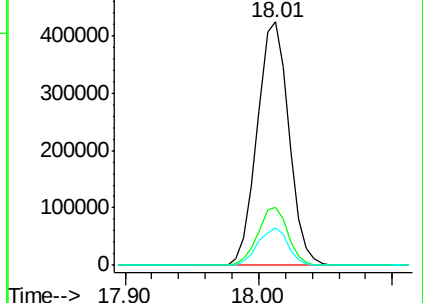
139 15.3 10.5 15.7



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: 21.06 ng/ul

RT: 18.53 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

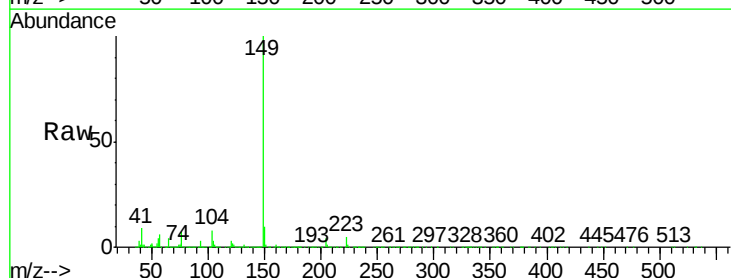
Tgt Ion:149 Resp: 844017

Ion Ratio Lower Upper

149 100

150 10.0 7.9 11.9

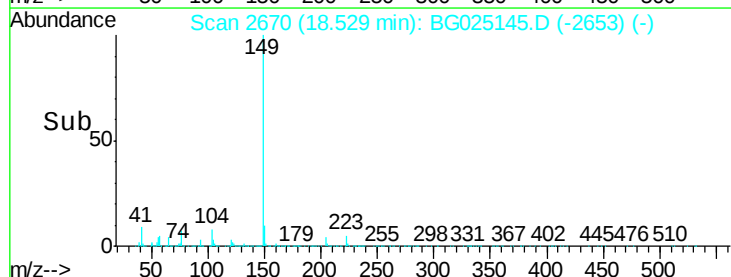
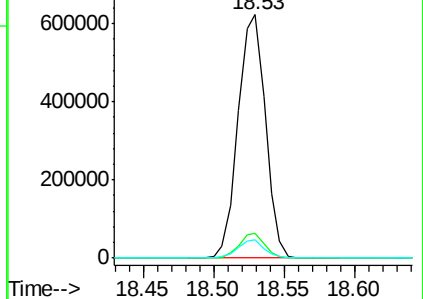
104 7.6 5.8 8.8

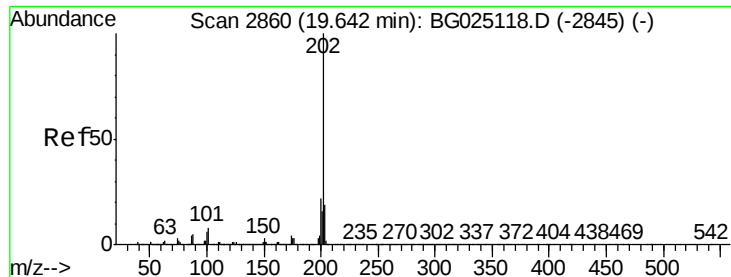


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.85 ng/ul

RT: 19.65 min Scan# 2860

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

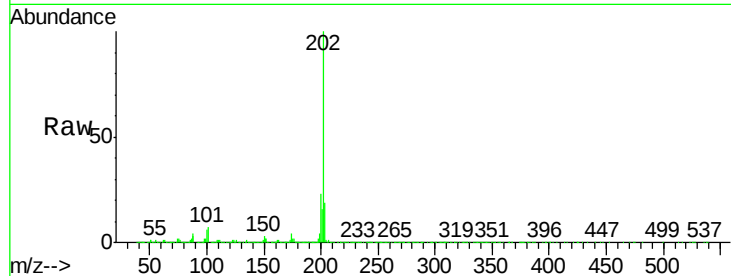
Tgt Ion:202 Resp: 917138

Ion Ratio Lower Upper

202 100

101 6.7 6.2 9.2

100 5.8 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): B

19.65

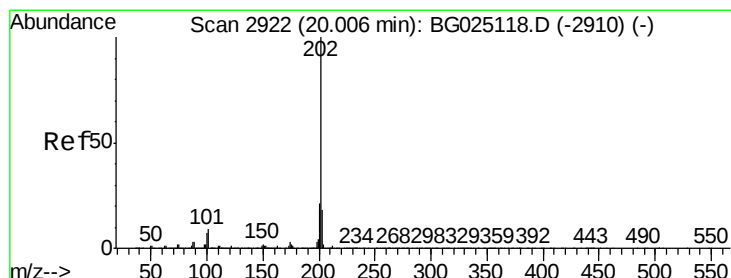
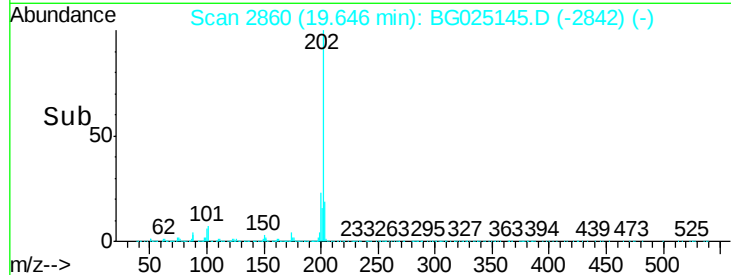
600000

400000

200000

0

Time-->



#77

Pyrene

Concen: 21.04 ng/ul

RT: 20.00 min Scan# 2921

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

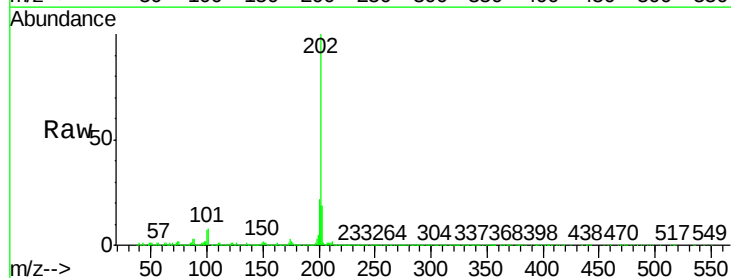
Tgt Ion:202 Resp: 913355

Ion Ratio Lower Upper

202 100

101 8.0 6.9 10.3

100 7.3 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

20.00

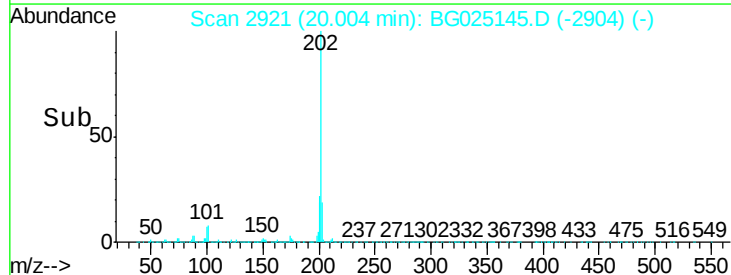
600000

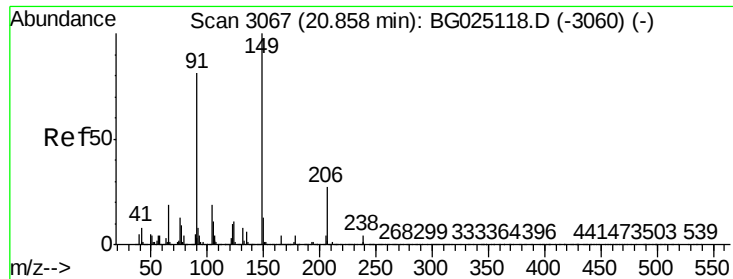
400000

200000

0

Time-->





#78

Butylbenzylphthalate

Concen: 21.51 ng/ul

RT: 20.86 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

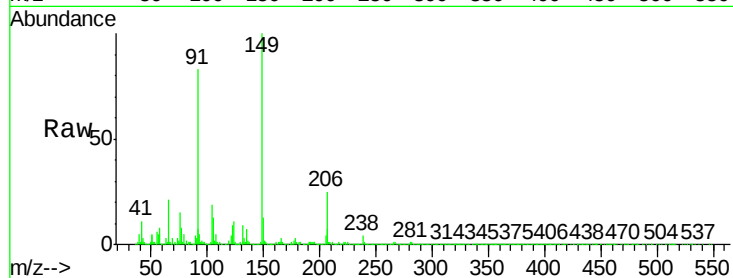
Instrument :

BNA_G

ClientSampleId :

SSTD02002

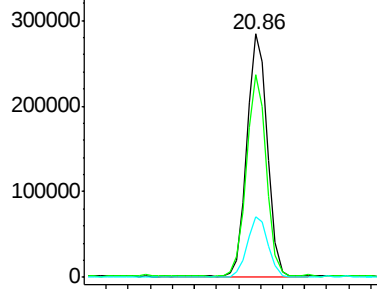
Tgt Ion:	149	Resp:	365571
Ion Ratio	Lower	Upper	
149	100		
91	83.2	65.8	98.6
206	25.0	20.1	30.1



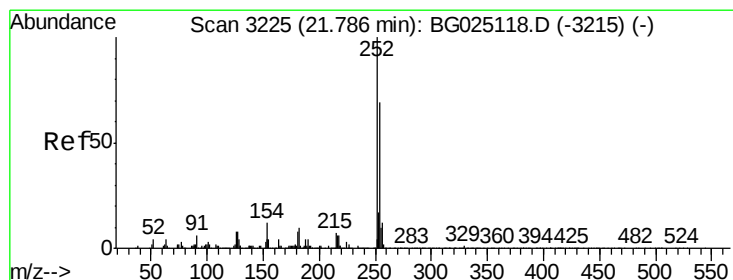
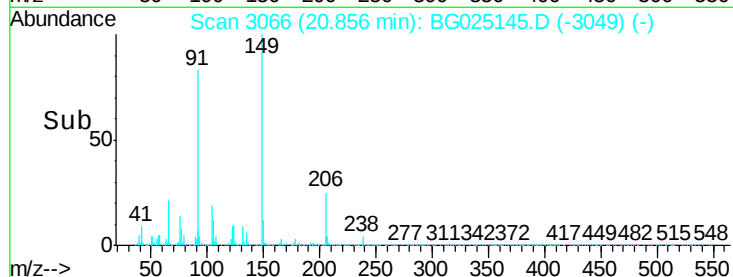
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



Time-->



#79

3,3'-Dichlorobenzidine

Concen: 21.42 ng/ul

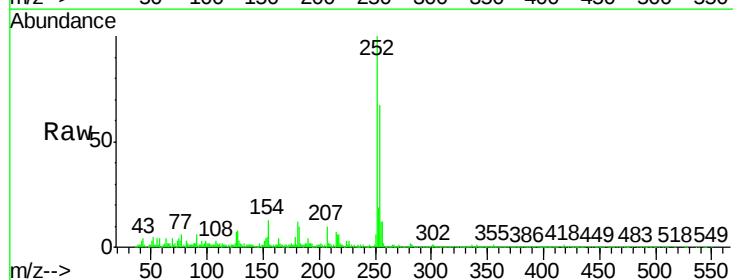
RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

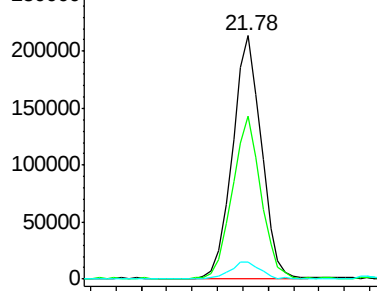
Tgt Ion:	252	Resp:	337258
Ion Ratio	Lower	Upper	
252	100		
254	66.8	49.0	73.6
126	6.8	5.1	7.7



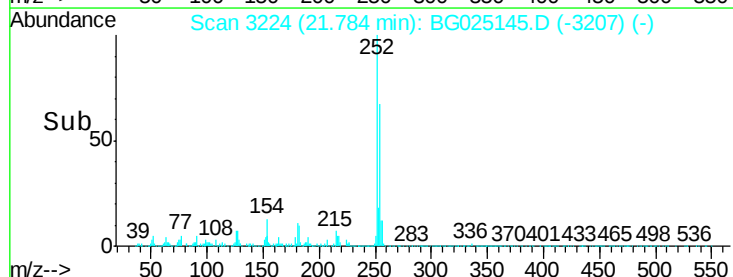
Abundance Ion 252.00 (251.70 to 252.70): E

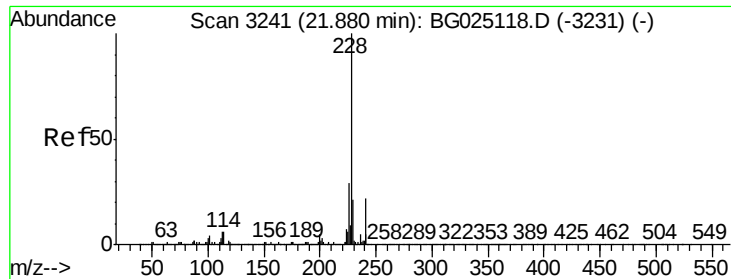
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#80

Benzo(a)anthracene

Concen: 20.52 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

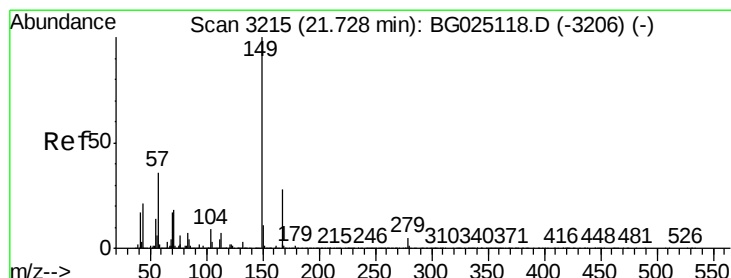
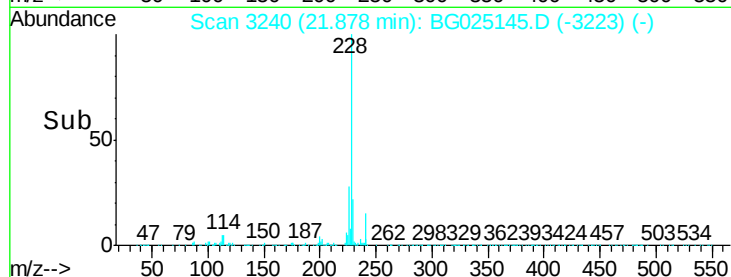
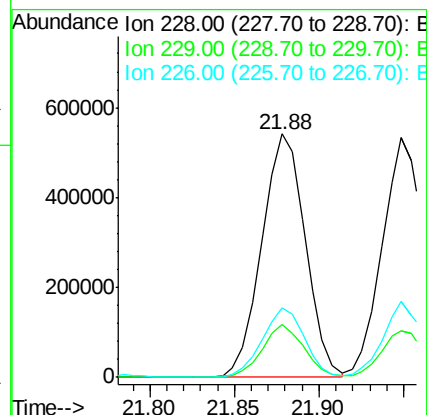
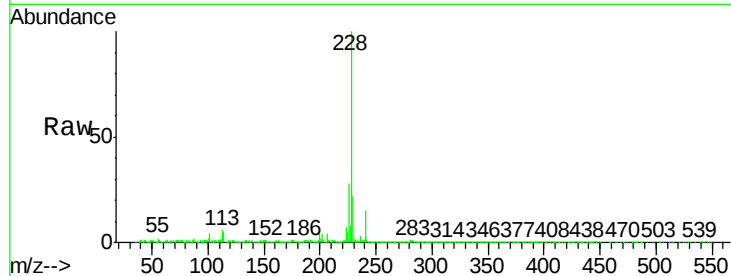
Tgt Ion:228 Resp: 962449

Ion Ratio Lower Upper

228 100

229 21.8 16.3 24.5

226 28.4 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.04 ng/ul

RT: 21.73 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

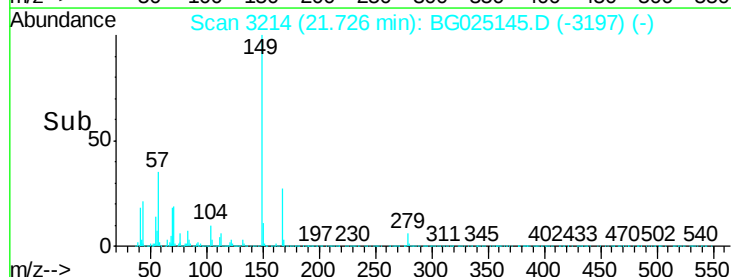
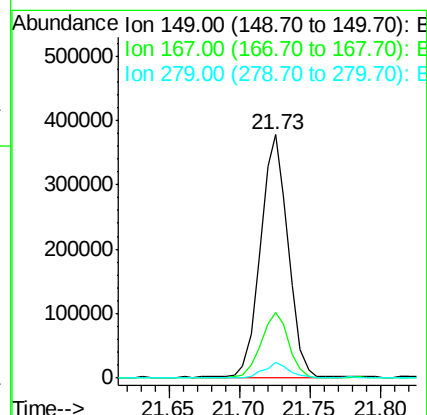
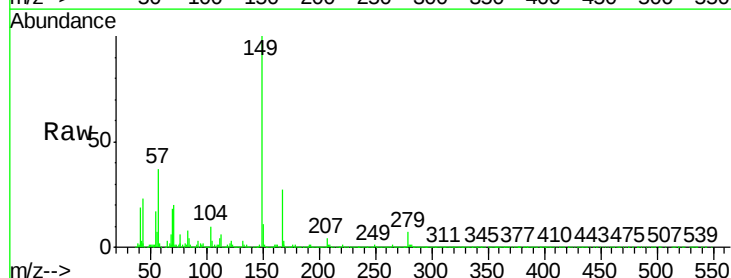
Tgt Ion:149 Resp: 515573

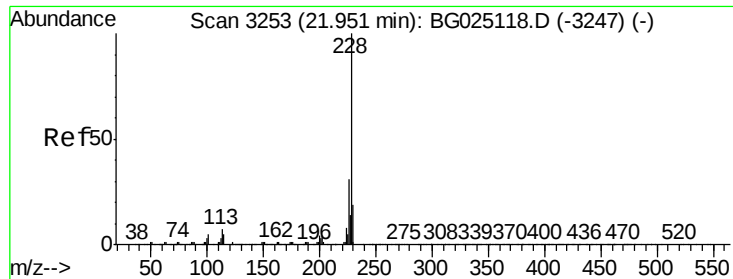
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 6.6 4.5 6.7





#82

Chrysene

Concen: 20.84 ng/ul

RT: 21.95 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

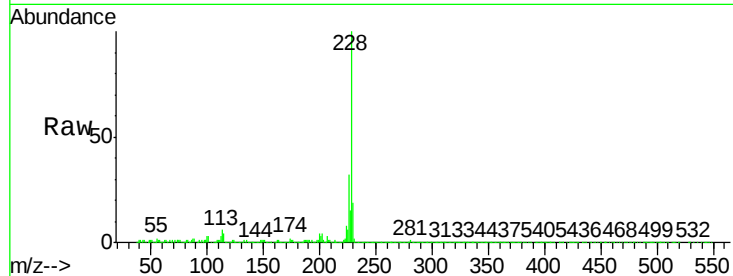
Tgt Ion:228 Resp: 914420

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

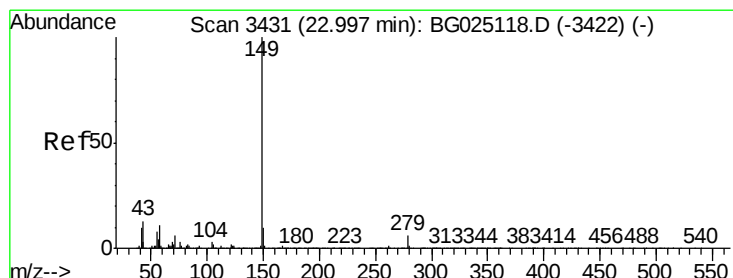
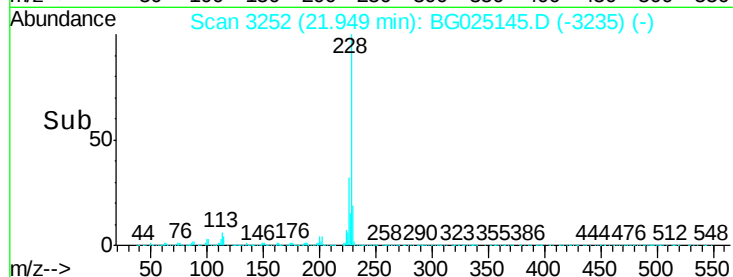
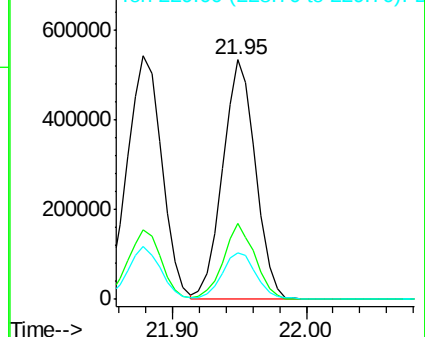
229 19.3 16.9 25.3



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: 23.00 ng/ul

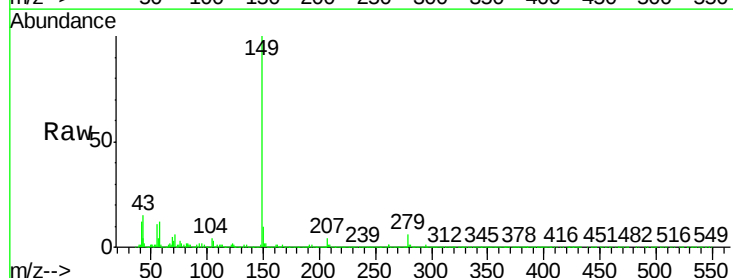
RT: 22.99 min Scan# 3429

Delta R.T. -0.00 min

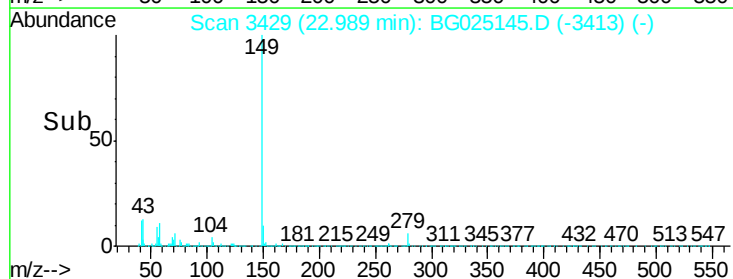
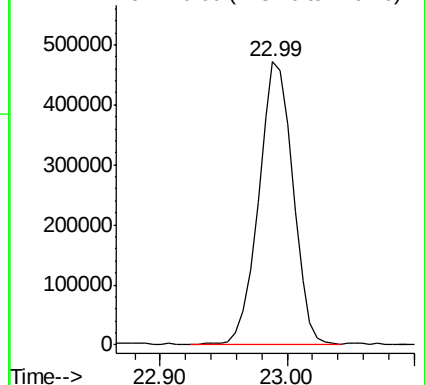
Lab File: BG025145.D

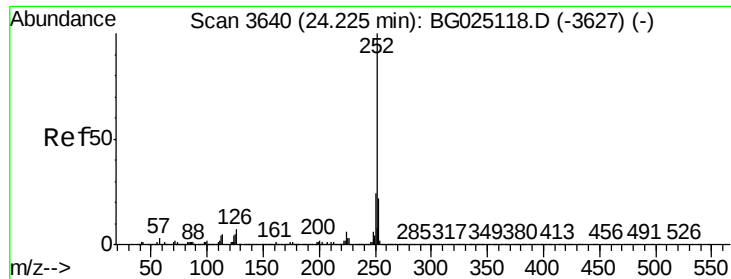
Acq: 13 Dec 2016 13:06

Tgt Ion:149 Resp: 876882



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.41 ng/ul

RT: 24.23 min Scan# 3640

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

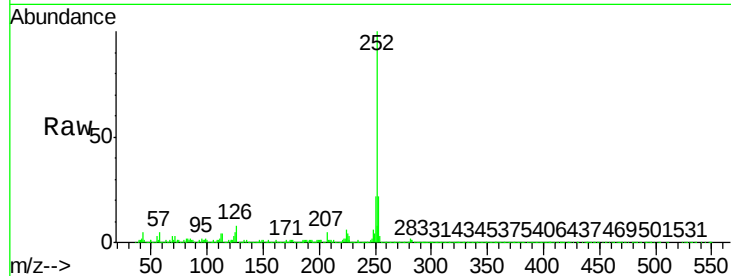
Tgt Ion:252 Resp: 950345

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

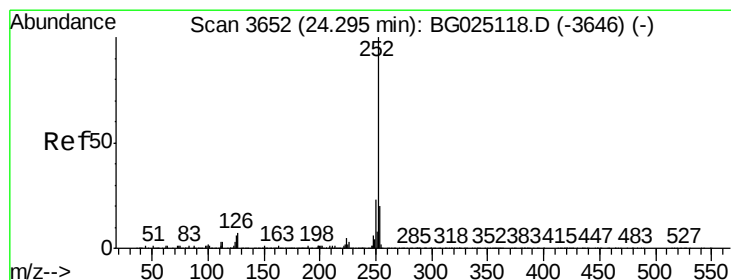
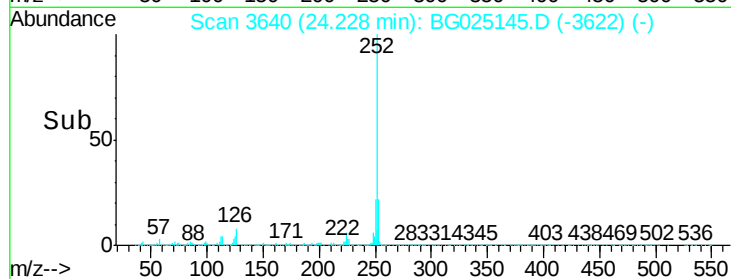
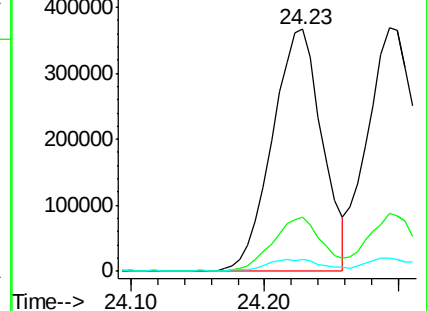
125 4.8 4.0 6.0



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: 20.78 ng/ul

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

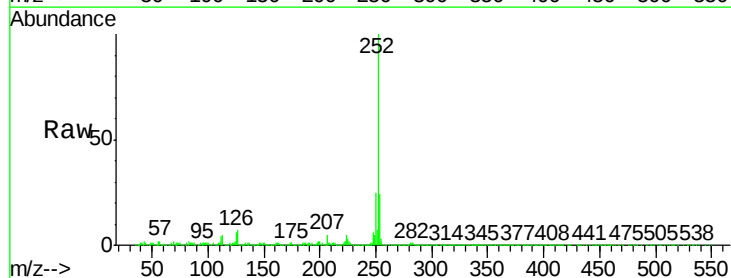
Tgt Ion:252 Resp: 919937

Ion Ratio Lower Upper

252 100

253 23.7 18.5 27.7

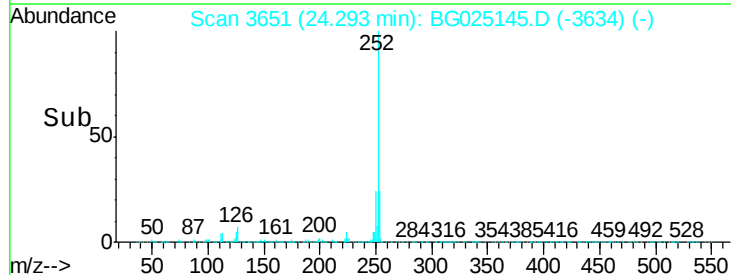
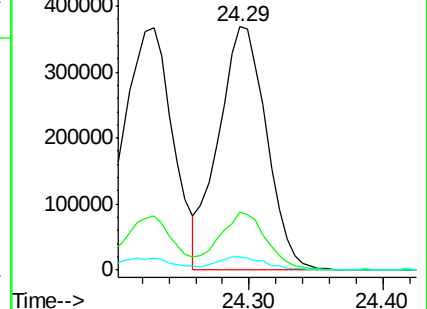
125 5.6 4.1 6.1

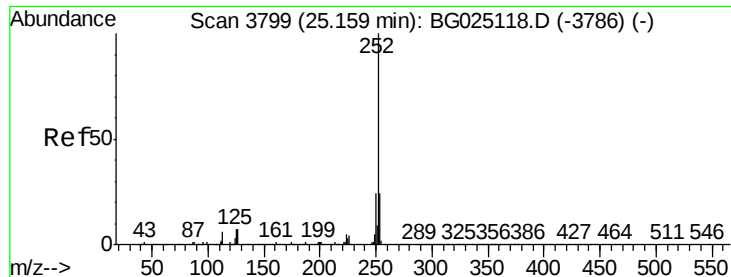


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.78 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

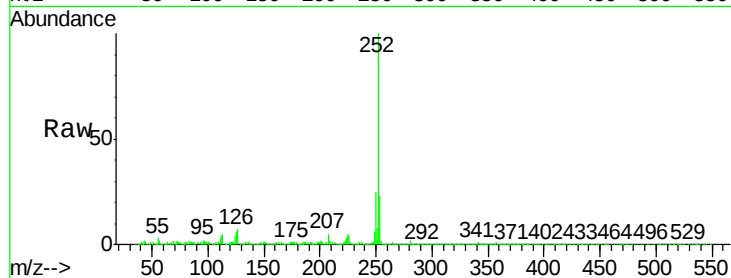
Tgt Ion:252 Resp: 930386

Ion Ratio Lower Upper

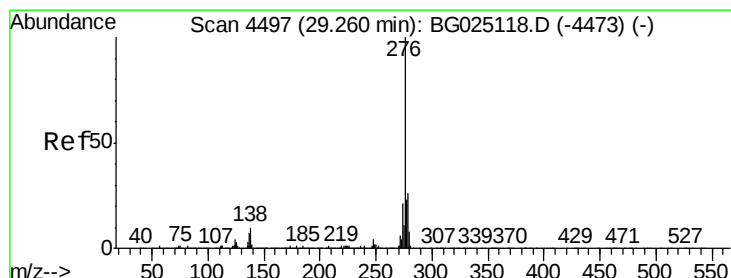
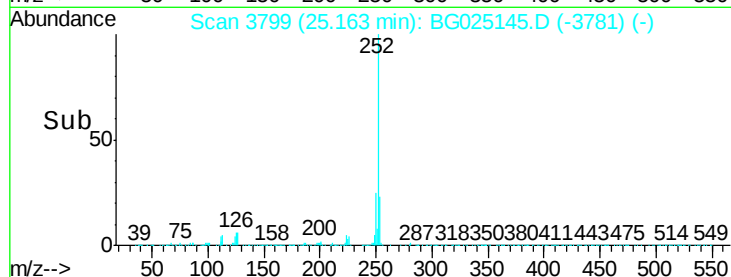
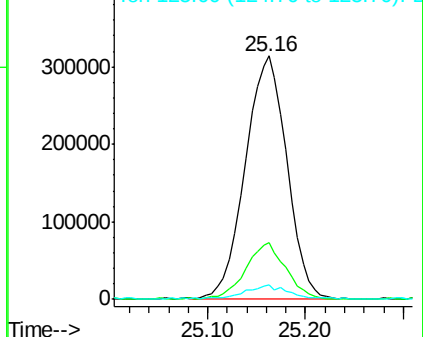
252 100

253 23.1 17.8 26.6

125 5.9 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: 18.18 ng/ul

RT: 29.27 min Scan# 4498

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

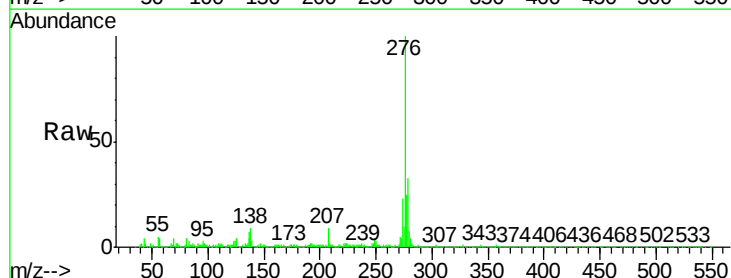
Tgt Ion:276 Resp: 1011408

Ion Ratio Lower Upper

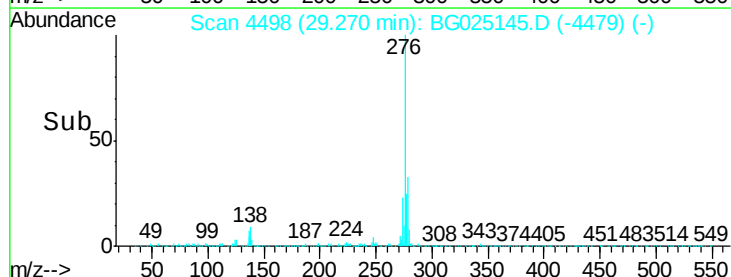
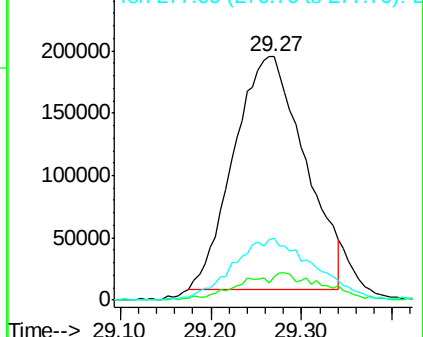
276 100

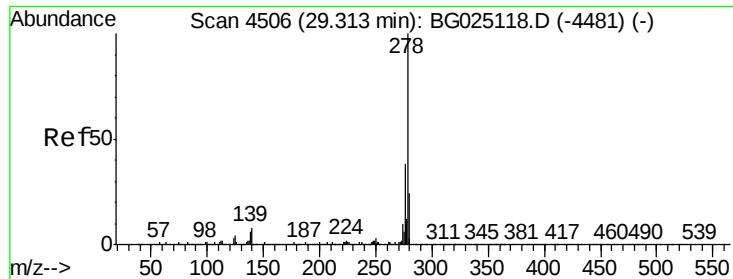
138 9.4 8.2 12.4

277 25.3 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: 19.53 ng/ul

RT: 29.33 min Scan# 4508

Delta R.T. 0.01 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

Instrument :

BNA_G

ClientSampleId :

SSTD02002

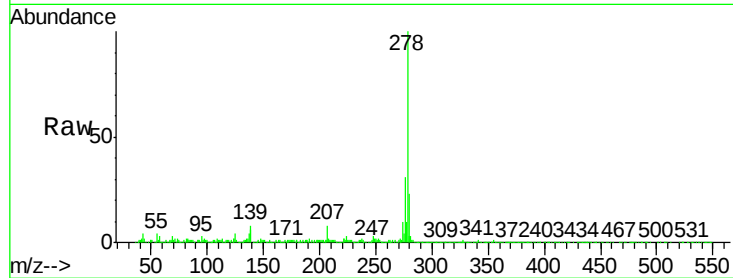
Tgt Ion:278 Resp: 915686

Ion Ratio Lower Upper

278 100

139 7.8 6.7 10.1

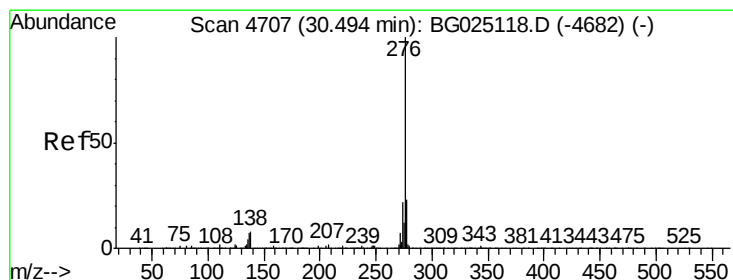
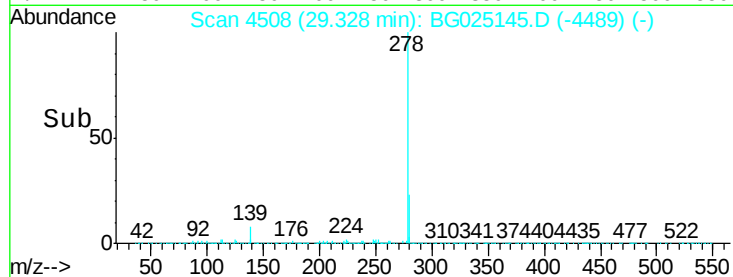
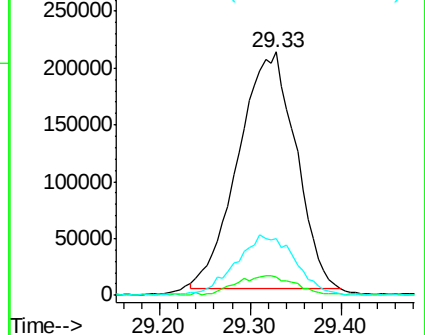
279 23.1 20.9 31.3



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: 18.48 ng/ul

RT: 30.51 min Scan# 4709

Delta R.T. 0.02 min

Lab File: BG025145.D

Acq: 13 Dec 2016 13:06

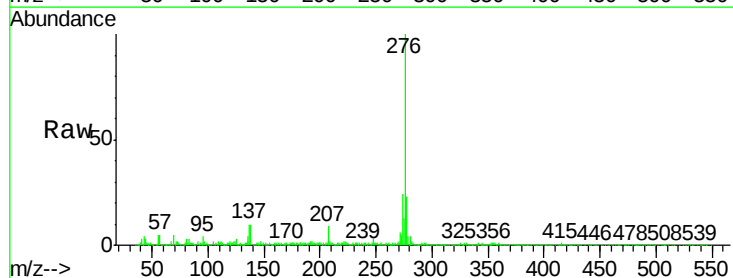
Tgt Ion:276 Resp: 858207

Ion Ratio Lower Upper

276 100

138 10.0 8.6 12.8

277 23.3 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

