

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082915\
 Data File : BG018536.D
 Acq On : 29 Aug 2015 13:22
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Quant Time: Aug 31 03:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	447610	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	307173	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	778080	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	786342	20.00	ng/ul	0.02
86) Perylene-d12	24.89	264	798406	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	13722	6.57	ng/uL	0.00
5) Phenol-d5	7.17	99	177526	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	104204	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	126595	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	155662	22.11	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	71863	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	71668	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	164842	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	219933	25.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	525174	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	650210	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	100575	21.63	ng/ul	0.00
58) Fluorene-d10	15.63	176	461224	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	75966	19.85	ng/ul	0.00
71) Anthracene-d10	17.49	188	746597	20.06	ng/ul	0.00
79) Pyrene-d10	19.78	212	838960	20.56	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.68	264	855201	20.18	ng/ul	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	15973	7.14	ng/uL#	72
4) Benzaldehyde	7.14	77	117157	23.83	ng/ul	95
6) Phenol	7.20	94	186272	21.79	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.43	93	135028	20.53	ng/ul	98
10) 2-Chlorophenol	7.58	128	130139	19.89	ng/ul	93
11) 2-Methylphenol	8.45	108	143275	21.61	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	174374	16.52	ng/ul#	95
14) Acetophenone	8.83	105	238678	23.47	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.82	70	127088	21.77	ng/ul	91
16) 4-Methylphenol	8.78	108	162065	22.40	ng/ul	91
17) Hexachloroethane	9.10	117	48172	17.09	ng/ul	87
20) Nitrobenzene	9.22	77	174076	19.77	ng/ul	97
21) Isophorone	9.74	82	357657	21.12	ng/ul	99
23) 2-Nitrophenol	9.93	139	80340	20.36	ng/ul	88
24) 2,4-Dimethylphenol	9.99	107	174044	19.68	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.22	93	215066	20.37	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	150948	21.36	ng/ul	95
28) Naphthalene	10.87	128	481282	20.34	ng/ul	98
30) 4-Chloroaniline	10.97	127	215636	24.87	ng/ul	97
31) Hexachlorobutadiene	11.16	225	83547	18.72	ng/ul#	92
32) Caprolactam	11.73	113	66077	23.22	ng/ul	90
33) 4-Chloro-3-methylphenol	12.10	107	171600	20.96	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	371278	21.67	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082915\
 Data File : BG018536.D
 Acq On : 29 Aug 2015 13:22
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02018

Quant Time: Aug 31 03:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	361782	21.63	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	193389	19.64	ng/ul	96
38) Hexachlorocyclopentadiene	12.83	237	99461	16.96	ng/ul	94
39) 2,4,6-Trichlorophenol	13.08	196	131501	19.60	ng/ul	96
40) 2,4,5-Trichlorophenol	13.15	196	140220	19.44	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	510746	19.92	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	386373	19.40	ng/ul	97
43) 2-Nitroaniline	13.72	65	116055	18.05	ng/ul#	81
45) Dimethylphthalate	14.09	163	519261	20.37	ng/ul#	98
46) 2,6-Dinitrotoluene	14.21	165	103185	20.32	ng/ul	98
48) Acenaphthylene	14.36	152	667079	20.44	ng/ul	99
49) 3-Nitroaniline	14.54	138	124696	24.08	ng/ul	88
50) Acenaphthene	14.71	153	459111	20.05	ng/ul	99
51) 2,4-Dinitrophenol	14.75	184	50047	20.21	ng/ul#	83
53) 4-Nitrophenol	14.85	109	71198	17.62	ng/ul	98
54) Dibenzofuran	15.04	168	626241	20.93	ng/ul	95
55) 2,4-Dinitrotoluene	15.00	165	152011	20.98	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.27	232	127189	20.24	ng/ul#	95
57) Diethylphthalate	15.46	149	532747	19.67	ng/ul	99
59) Fluorene	15.69	166	537918	20.90	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	252353	20.72	ng/ul	96
61) 4-Nitroaniline	15.70	138	129727	22.68	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	79958	19.59	ng/ul	97
65) N-Nitrosodiphenylamine	15.89	169	457379	19.54	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	164796	19.59	ng/ul	96
67) Hexachlorobenzene	16.70	284	177746	19.97	ng/ul	95
68) Atrazine	16.84	200	190847	21.78	ng/ul	96
69) Pentachlorophenol	17.04	266	108245	18.16	ng/ul	96
70) Phenanthrene	17.43	178	854080	20.23	ng/ul	99
72) Anthracene	17.53	178	867426	20.16	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	205388	19.08	ng/uL	98
74) Pentachlorobenzene	14.96	250	195426	19.01	ng/uL	96
75) Carbazole	17.79	167	838515	22.23	ng/ul	98
76) Di-n-butylphthalate	18.35	149	1007330	20.44	ng/ul	98
77) Fluoranthene	19.44	202	1042003	23.11	ng/ul	100
80) Pyrene	19.81	202	1079844	20.31	ng/ul	99
81) Butylbenzylphthalate	20.69	149	427849	19.02	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.56	252	345010	21.13	ng/ul	98
83) Benzo(a)anthracene	21.64	228	970778	19.91	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	621912	19.57	ng/ul	98
85) Chrysene	21.71	228	901304	19.77	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	1051121	20.40	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	981011	19.56	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	940702	19.48	ng/ul	99
91) Benzo(a)pyrene	24.75	252	942909	19.77	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.58	276	1085340	19.67	ng/ul	97
93) Dibenzo(a,h)anthracene	28.64	278	886879	19.35	ng/ul	98
94) Benzo(g,h,i)perylene	29.74	276	906106	19.55	ng/ul	99

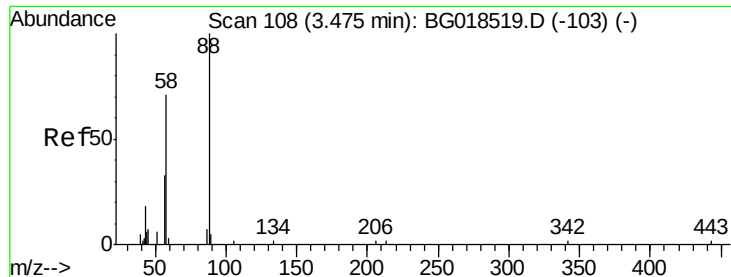
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082915\
Data File : BG018536.D
Acq On : 29 Aug 2015 13:22
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.14 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

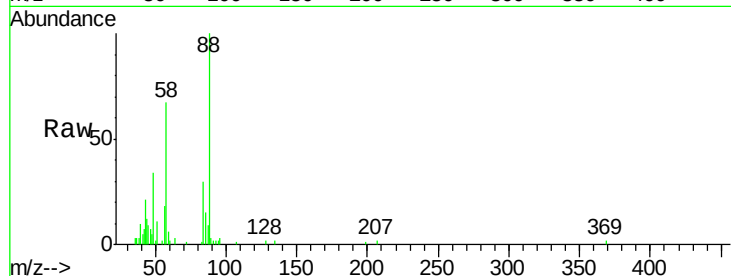
Tgt Ion: 88 Resp: 15973

Ion Ratio Lower Upper

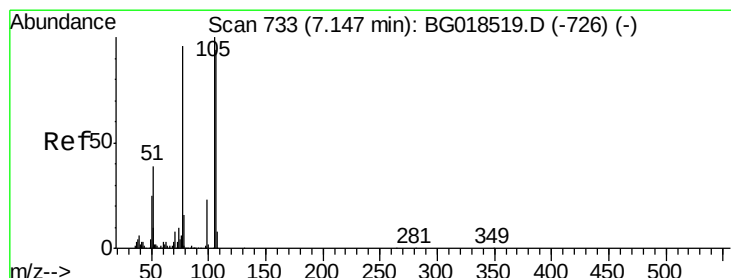
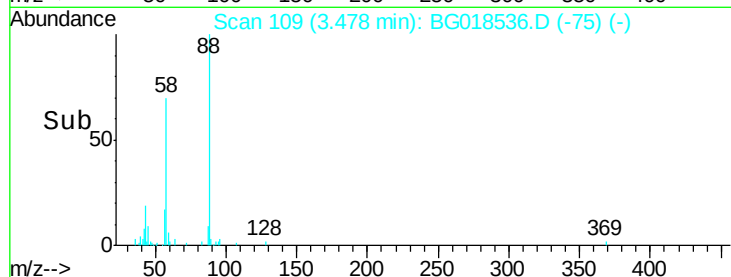
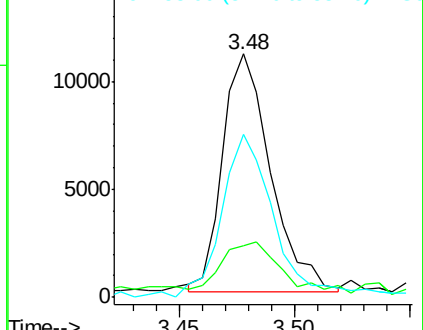
88 100

43 21.0 33.0 49.4#

58 67.1 73.4 110.0#



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: 23.83 ng/uL

RT: 7.14 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

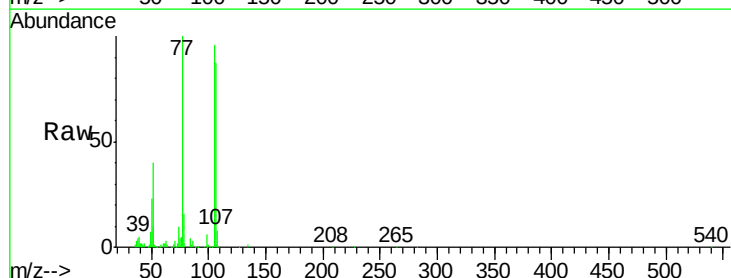
Tgt Ion: 77 Resp: 117157

Ion Ratio Lower Upper

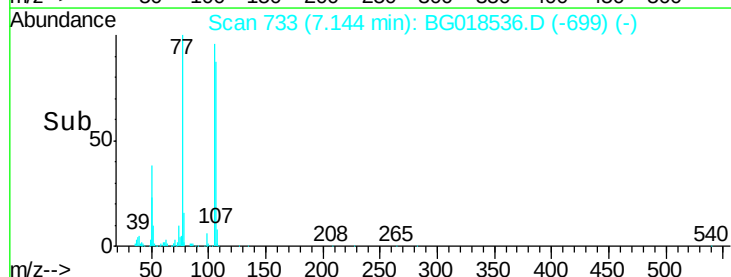
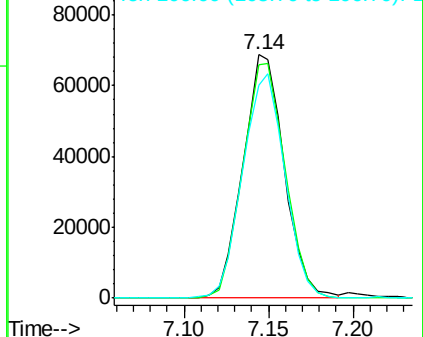
77 100

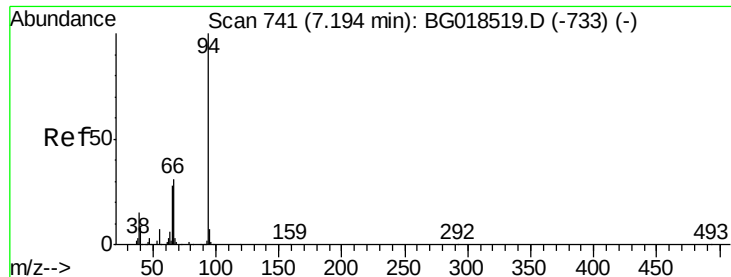
105 96.0 78.2 117.2

106 87.2 76.8 115.2



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: 21.79 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

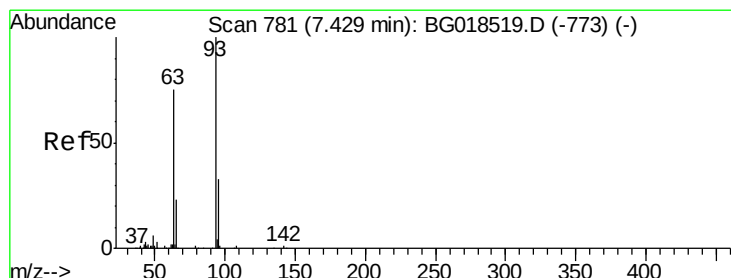
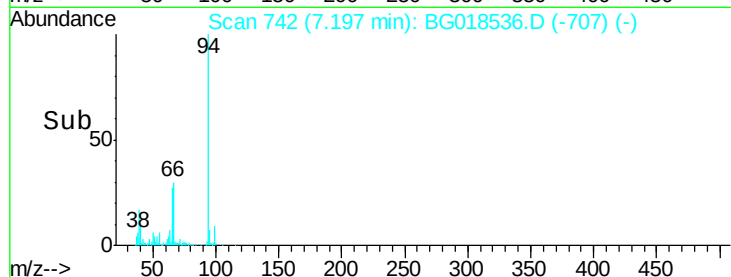
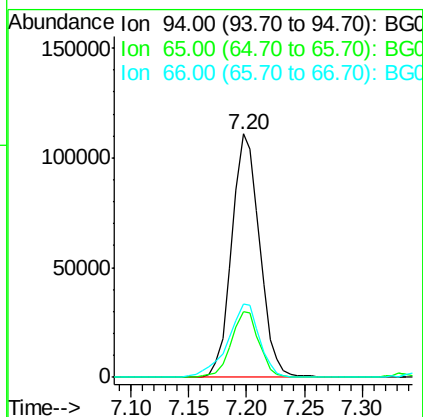
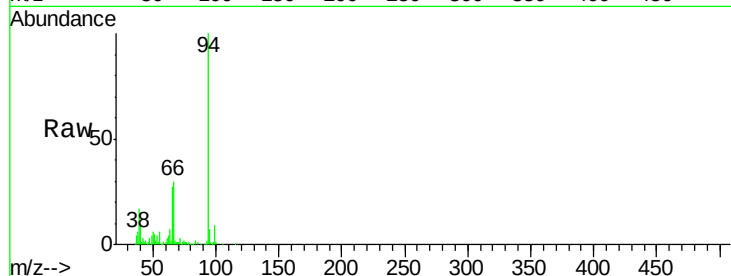
Tgt Ion: 94 Resp: 186272

Ion Ratio Lower Upper

94 100

65 26.9 23.0 34.6

66 30.4 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 20.53 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

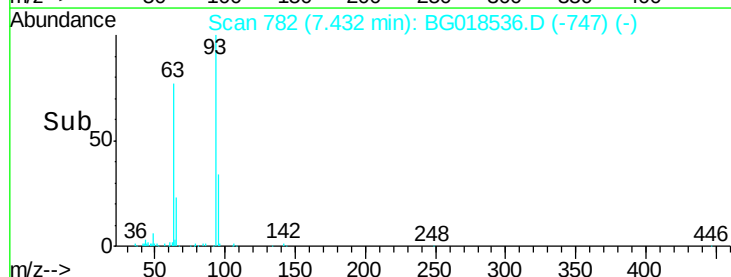
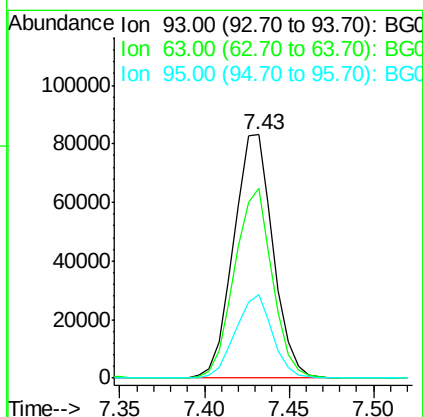
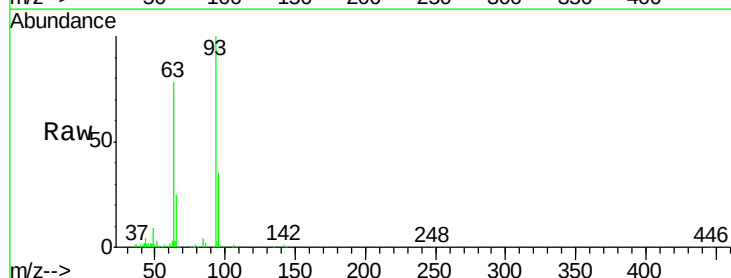
Tgt Ion: 93 Resp: 135028

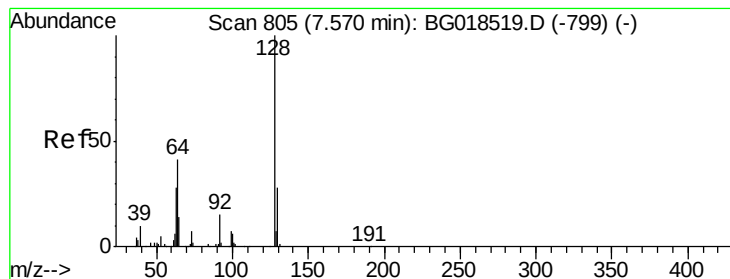
Ion Ratio Lower Upper

93 100

63 77.8 61.4 92.2

95 34.5 25.9 38.9





#10

2-Chlorophenol

Concen: 19.89 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

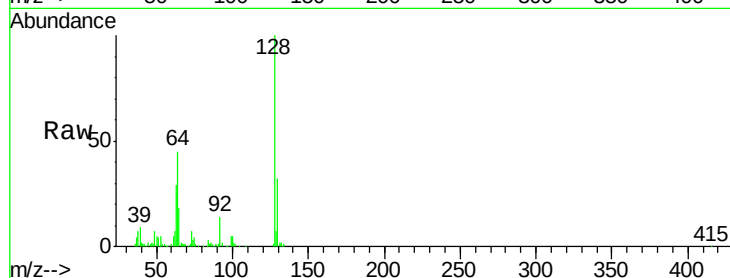
Tgt Ion:128 Resp: 130139

Ion Ratio Lower Upper

128 100

64 45.1 40.9 61.3

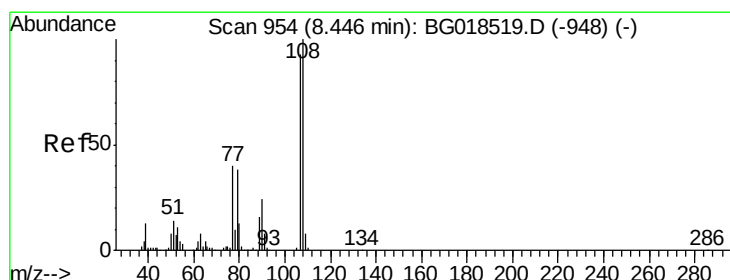
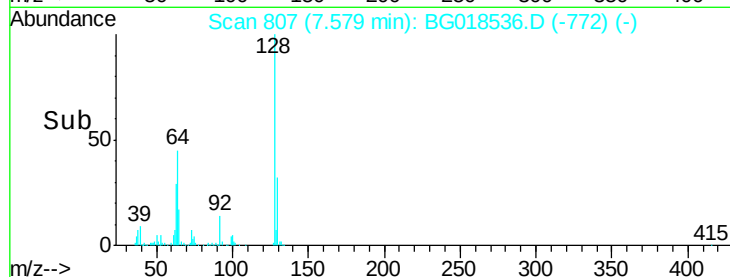
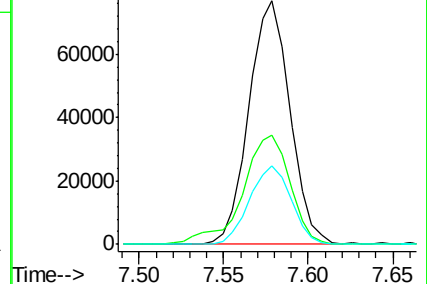
130 32.4 24.5 36.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018536.D (-921) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.61 ng/ul

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG018536.D

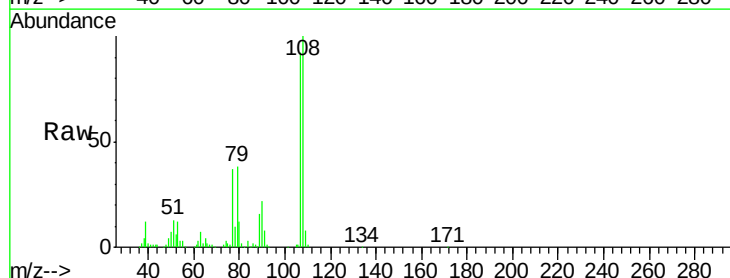
Acq: 29 Aug 2015 13:22

Tgt Ion:108 Resp: 143275

Ion Ratio Lower Upper

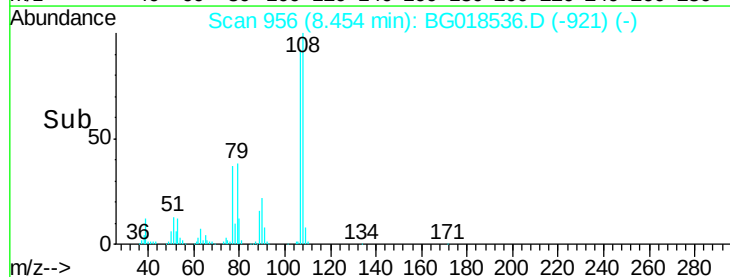
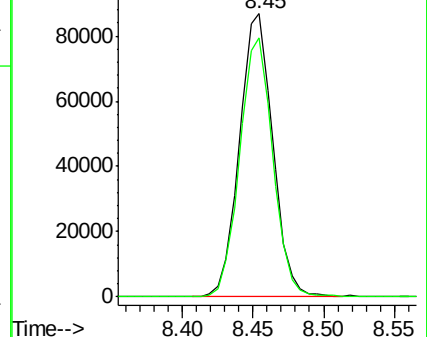
108 100

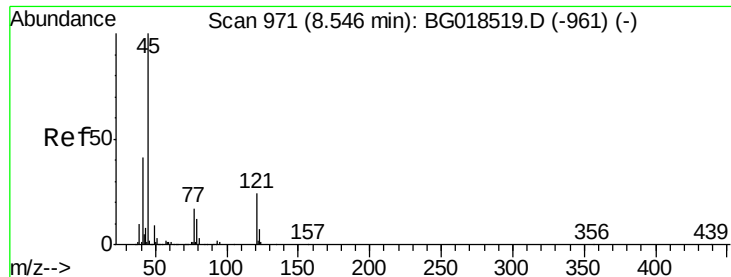
107 91.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

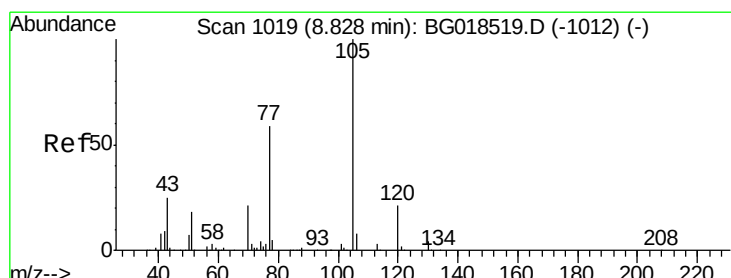
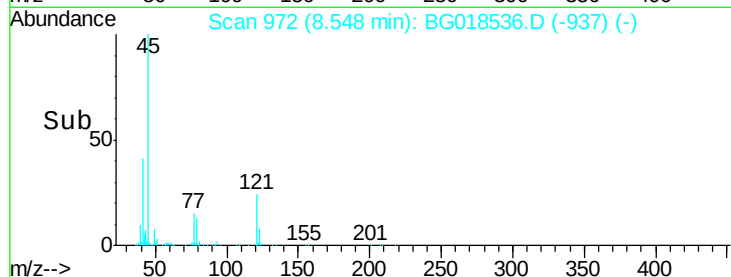
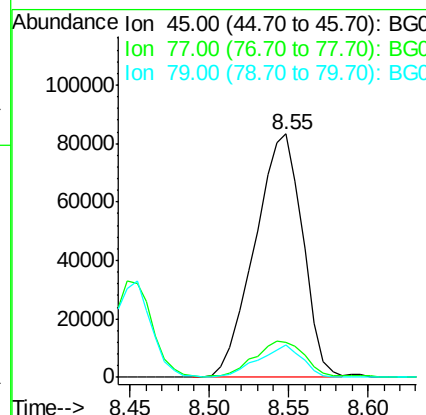
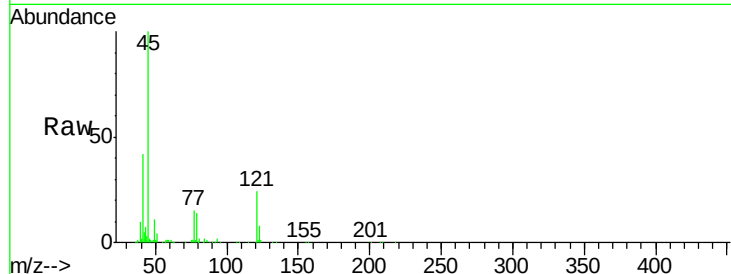




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.52 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

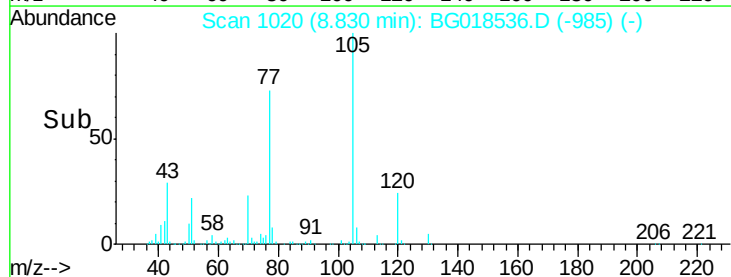
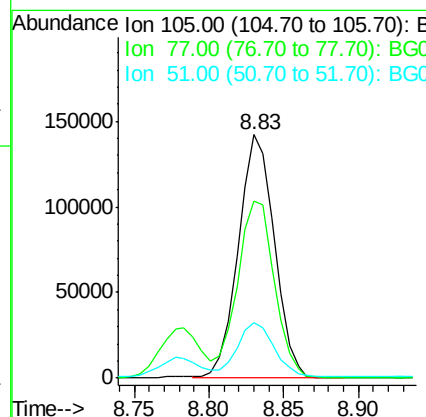
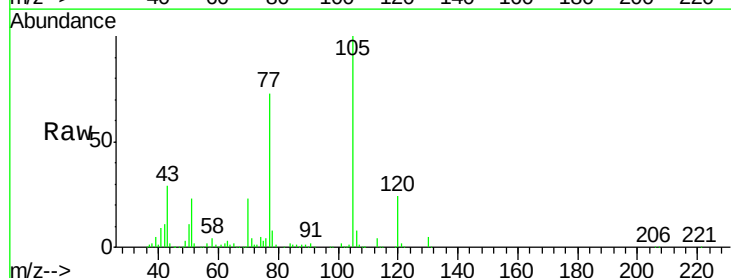
Instrument :
BNA_G
ClientSampleId :
SSTD02018

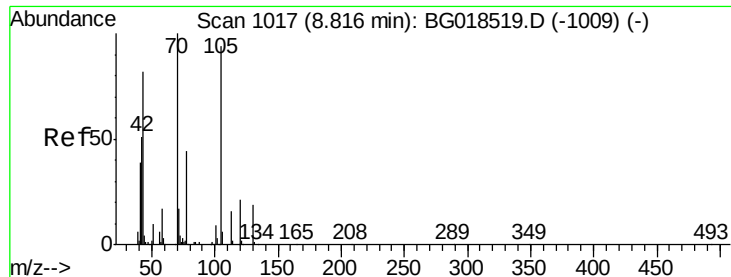
Tgt Ion: 45 Resp: 174374
Ion Ratio Lower Upper
45 100
77 14.5 11.3 16.9
79 13.5 7.8 11.8#



#14
Acetophenone
Concen: 23.47 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion: 105 Resp: 238678
Ion Ratio Lower Upper
105 100
77 72.9 61.9 92.9
51 22.9 25.5 38.3#





#15

N-Nitroso-di-n-propylamine

Concen: 21.77 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

Tgt Ion: 70 Resp: 127088

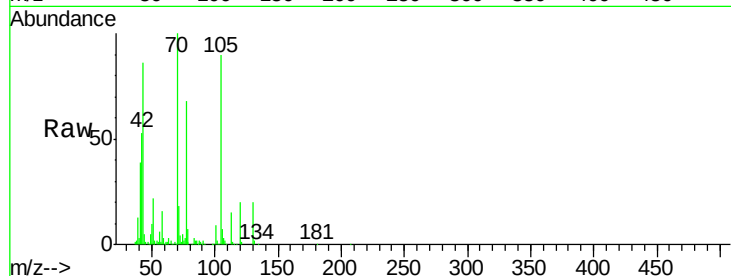
Ion Ratio Lower Upper

70 100

42 53.0 50.7 76.1

101 9.3 7.4 11.2

130 20.0 15.8 23.6

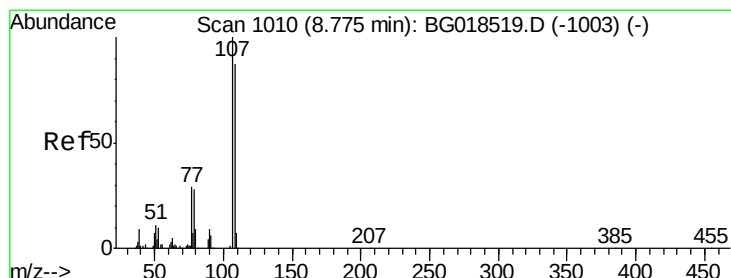
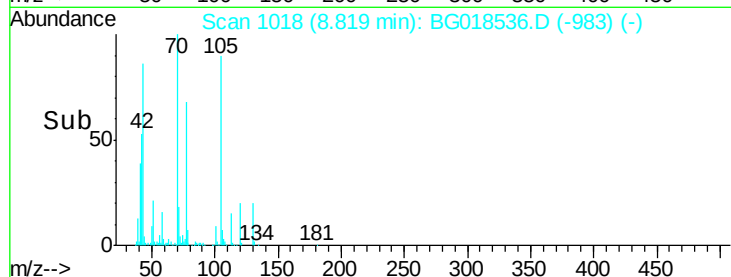
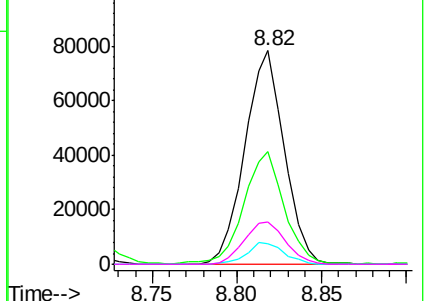


Abundance Ion 70.00 (69.70 to 70.70): BG018536.D (-983) (-)

Ion 42.00 (41.70 to 42.70): BG018536.D (-983) (-)

Ion 101.00 (100.70 to 101.70): BG018536.D (-983) (-)

Ion 130.00 (129.70 to 130.70): BG018536.D (-983) (-)



#16

4-Methylphenol

Concen: 22.40 ng/ul

RT: 8.78 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG018536.D

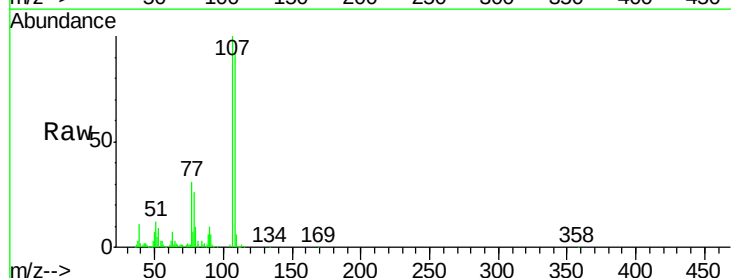
Acq: 29 Aug 2015 13:22

Tgt Ion: 108 Resp: 162065

Ion Ratio Lower Upper

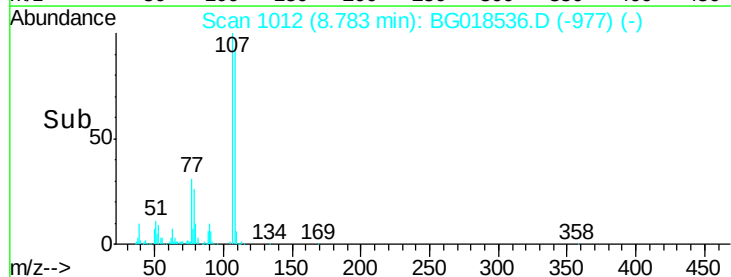
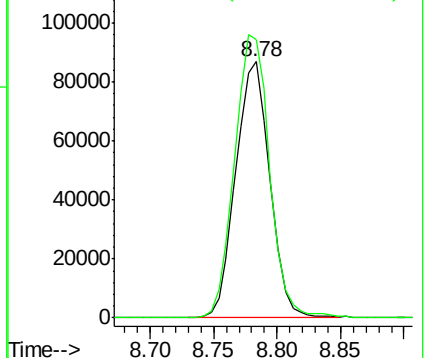
108 100

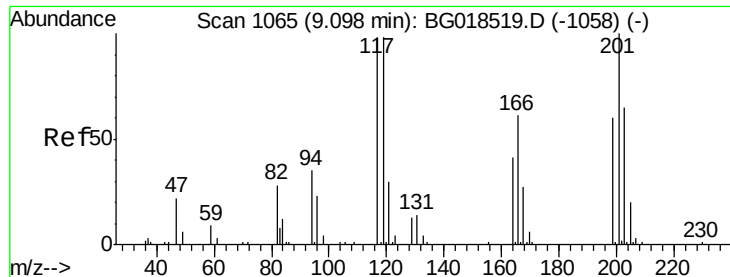
107 108.5 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018536.D (-977) (-)

Ion 107.00 (106.70 to 107.70): BG018536.D (-977) (-)





#17

Hexachloroethane

Concen: 17.09 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

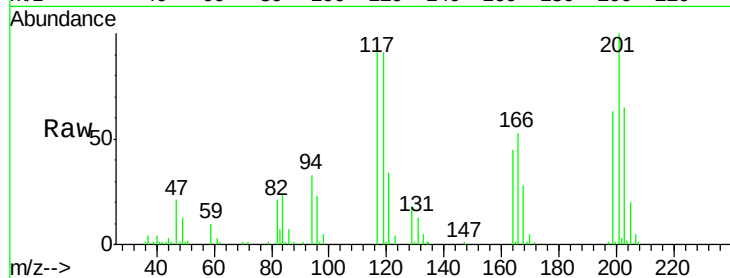
Tgt Ion: 117 Resp: 48172

Ion Ratio Lower Upper

117 100

201 106.8 73.6 110.4

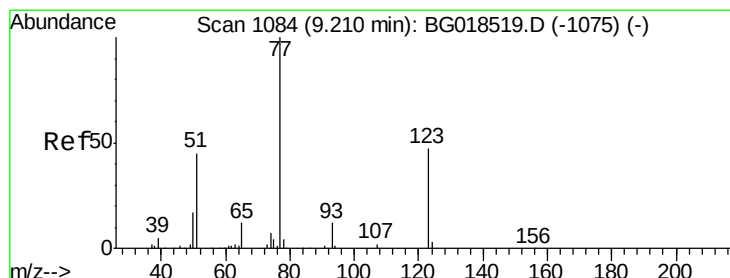
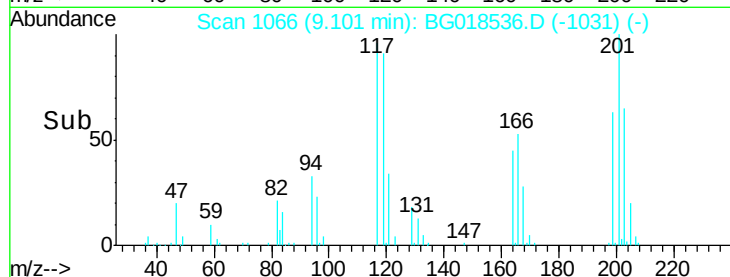
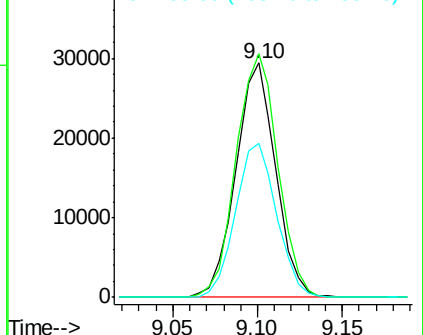
199 67.0 48.6 72.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.77 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

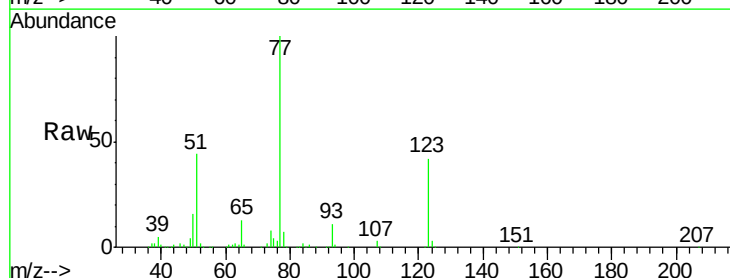
Tgt Ion: 77 Resp: 174076

Ion Ratio Lower Upper

77 100

123 42.3 32.8 49.2

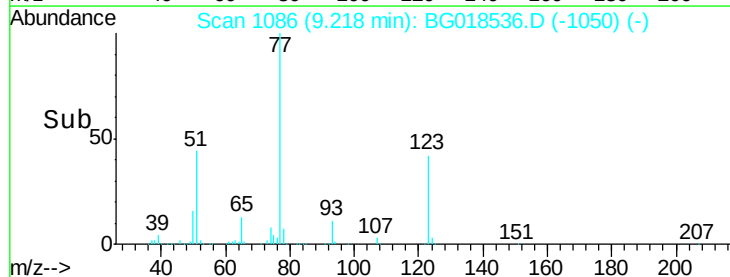
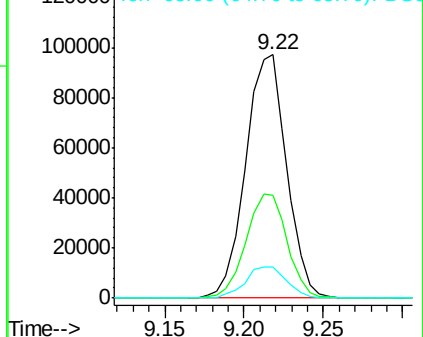
65 12.8 12.2 18.2

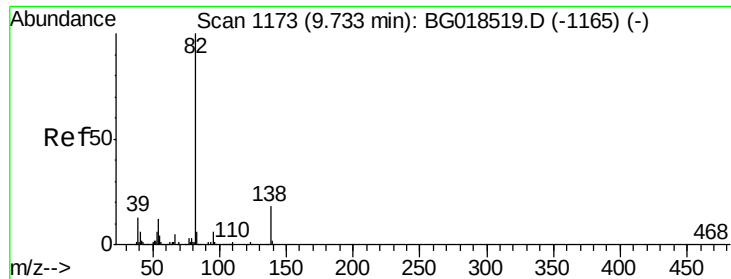


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 21.12 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampled :

SSTD02018

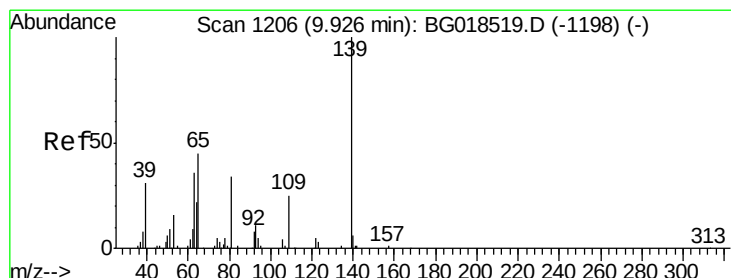
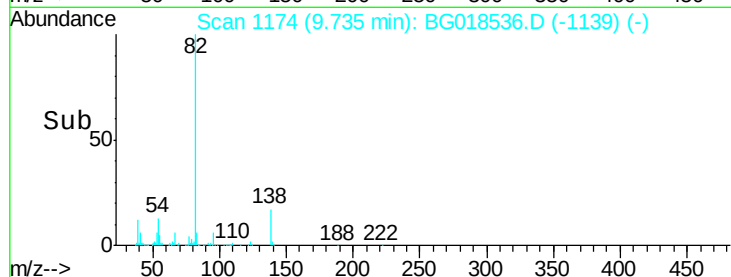
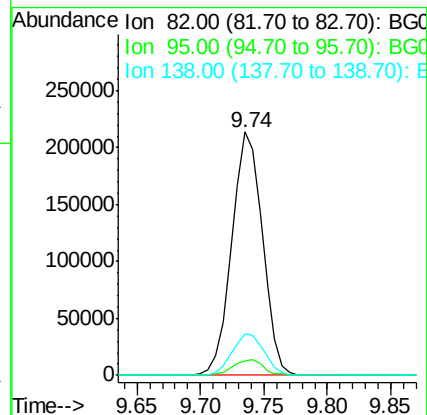
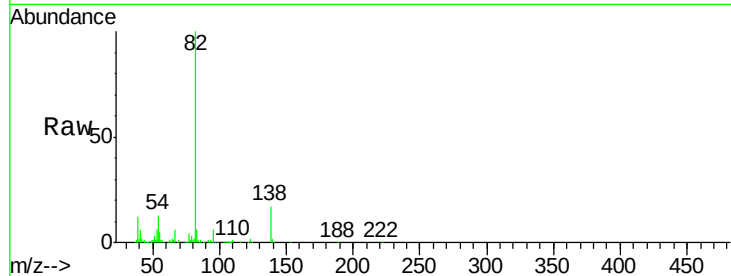
Tgt Ion: 82 Resp: 357657

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 17.1 13.8 20.8



#23

2-Nitrophenol

Concen: 20.36 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

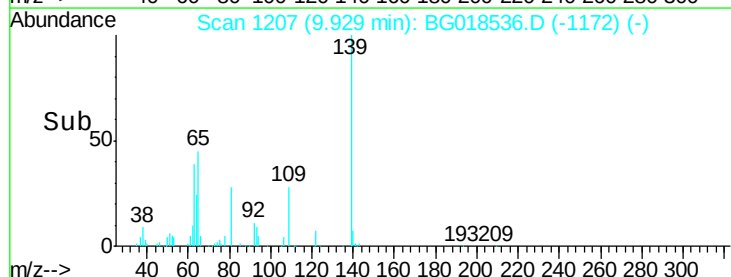
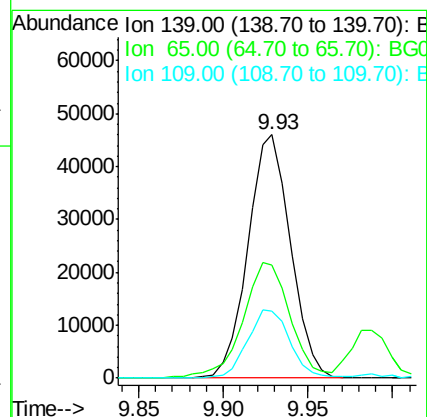
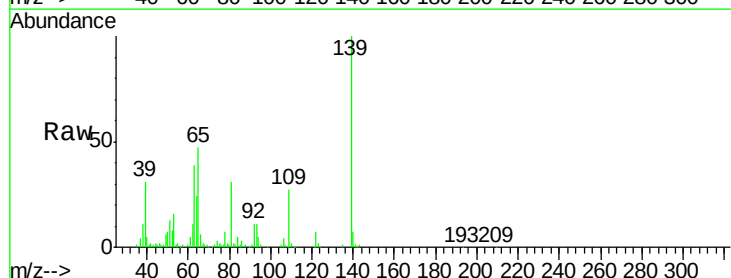
Tgt Ion: 139 Resp: 80340

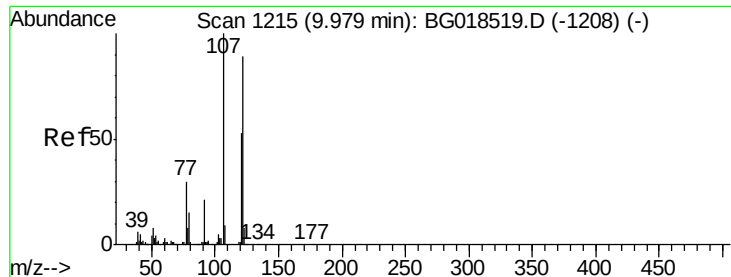
Ion Ratio Lower Upper

139 100

65 46.7 45.6 68.4

109 27.3 25.4 38.2





#24

2,4-Dimethylphenol

Concen: 19.68 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

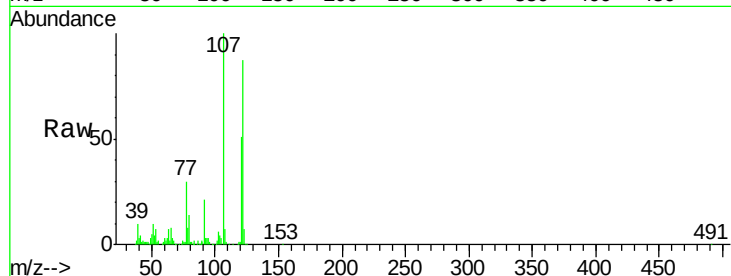
Tgt Ion: 107 Resp: 174044

Ion Ratio Lower Upper

107 100

121 51.4 41.3 61.9

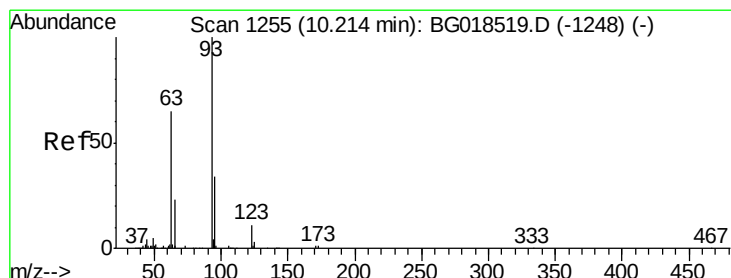
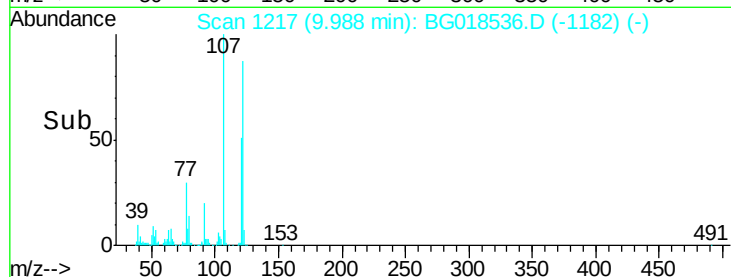
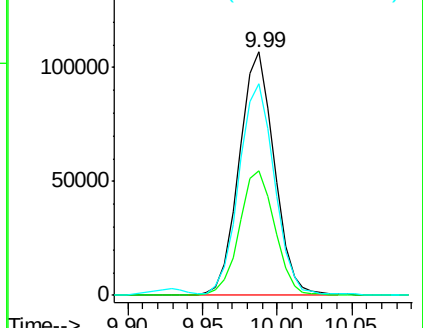
122 86.9 71.9 107.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.37 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

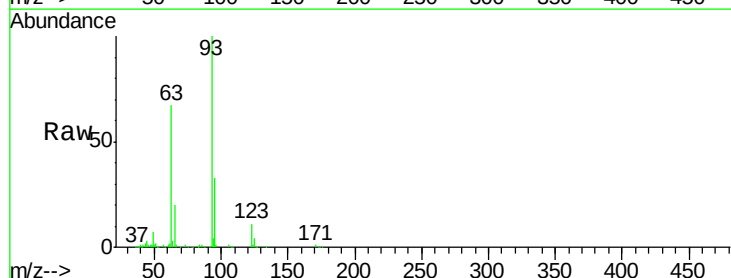
Tgt Ion: 93 Resp: 215066

Ion Ratio Lower Upper

93 100

95 32.8 24.1 36.1

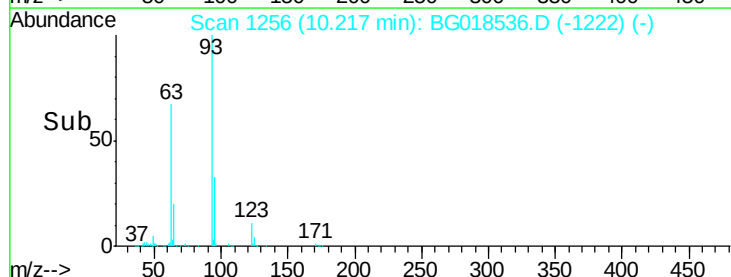
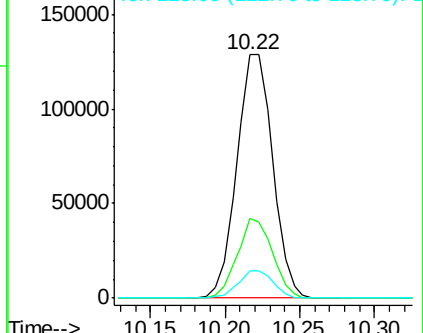
123 11.5 8.9 13.3

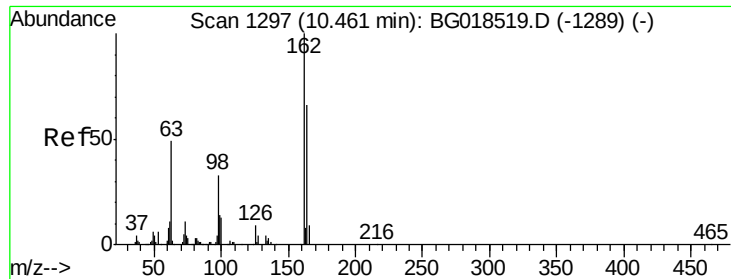


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.36 ng/ul

RT: 10.46 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

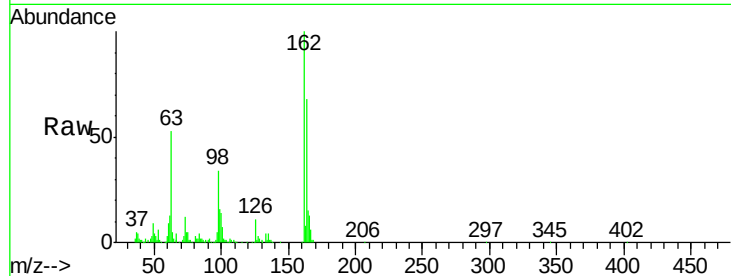
Tgt Ion:162 Resp: 150948

Ion Ratio Lower Upper

162 100

164 67.7 51.7 77.5

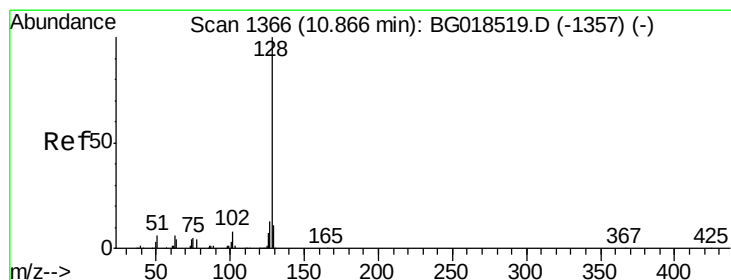
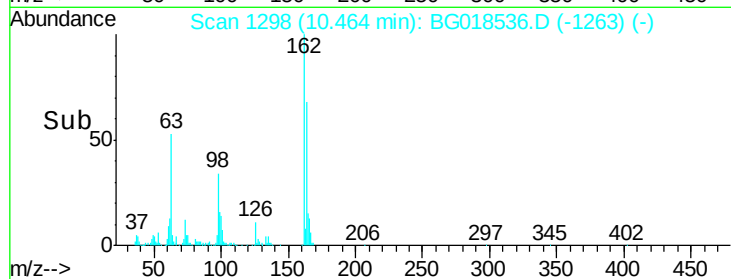
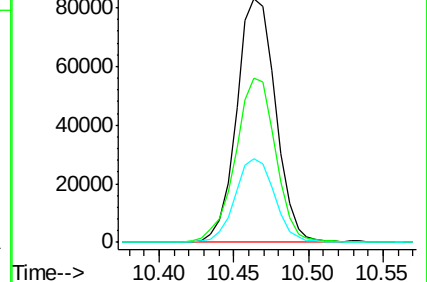
98 34.4 30.4 45.6



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: 20.34 ng/ul

RT: 10.87 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

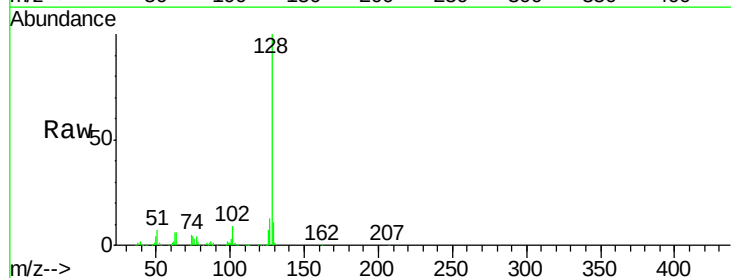
Tgt Ion:128 Resp: 481282

Ion Ratio Lower Upper

128 100

129 11.1 9.6 14.4

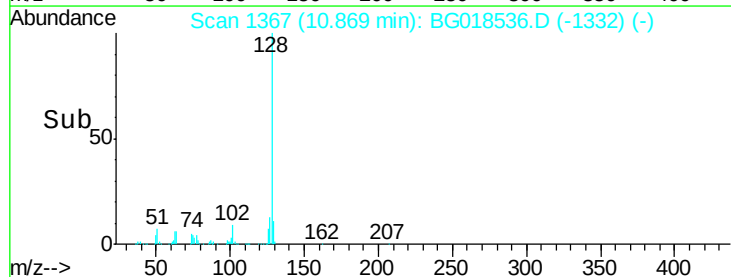
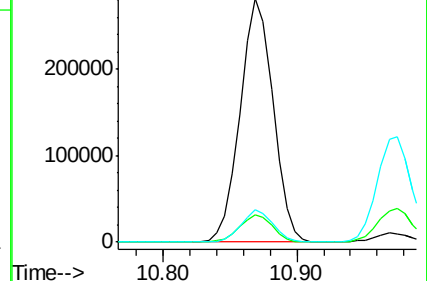
127 13.5 10.5 15.7

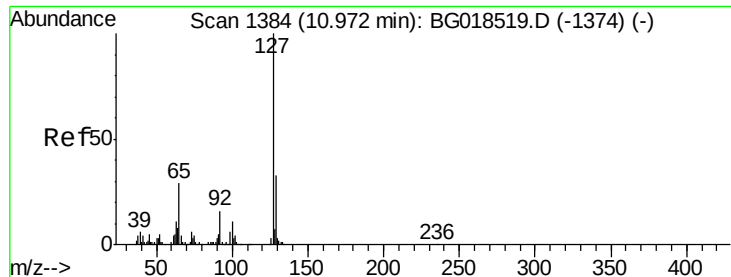


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

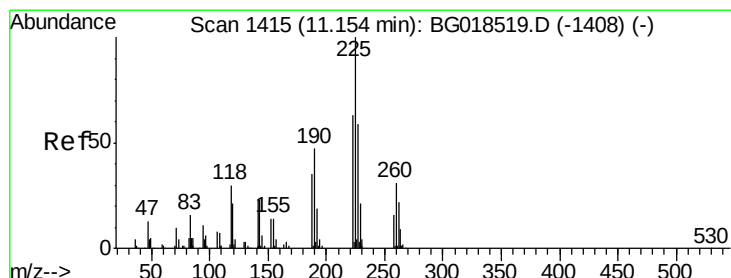
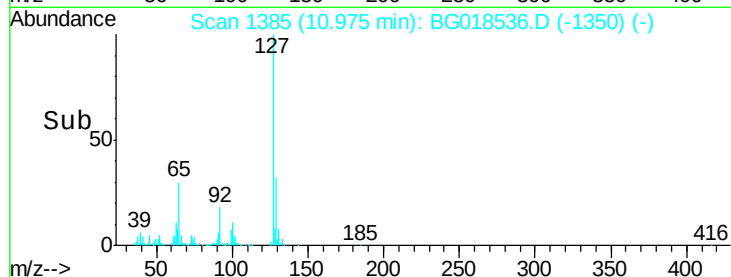
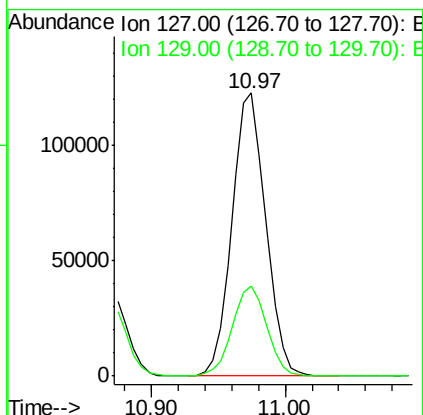
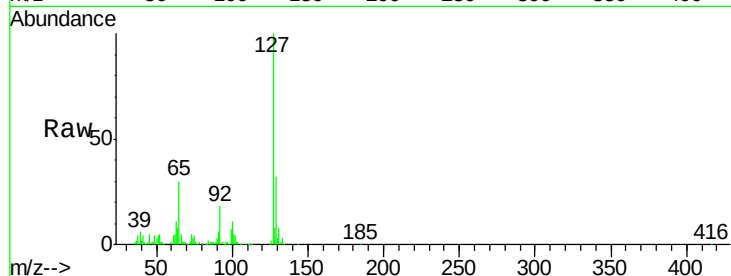




#30
4-Chloroaniline
Concen: 24.87 ng/ul
RT: 10.97 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

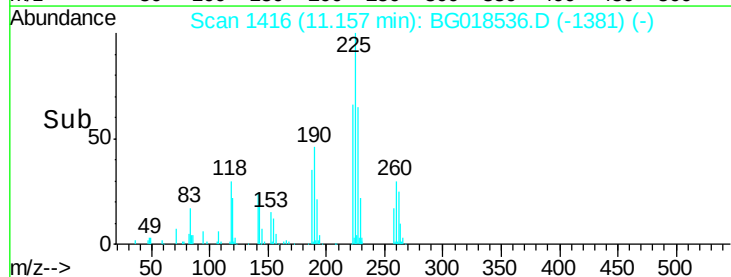
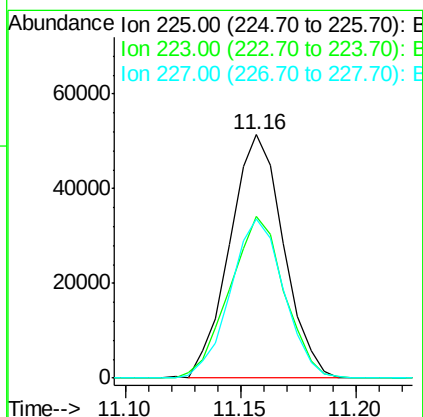
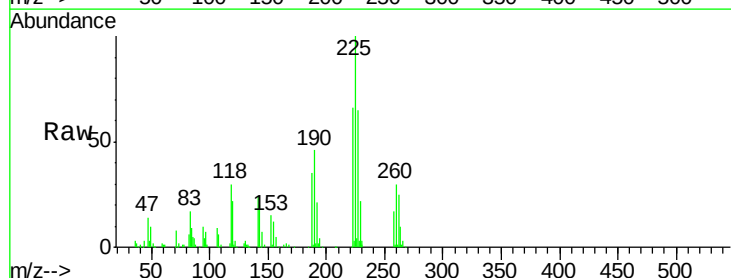
Instrument :
BNA_G
ClientSampleId :
SSTD02018

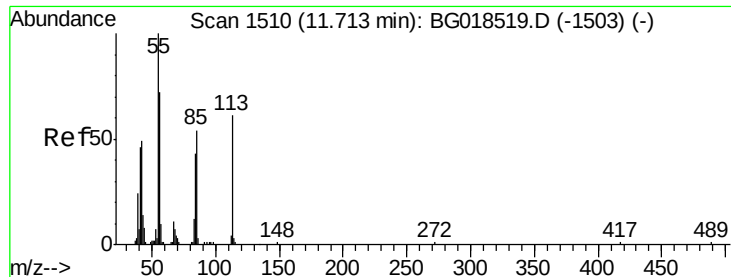
Tgt Ion:127 Resp: 215636
Ion Ratio Lower Upper
127 100
129 31.8 26.7 40.1



#31
Hexachlorobutadiene
Concen: 18.72 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:225 Resp: 83547
Ion Ratio Lower Upper
225 100
223 69.1 45.8 68.8#
227 68.5 54.0 81.0





#32

Caprolactam

Concen: 23.22 ng/ul

RT: 11.73 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

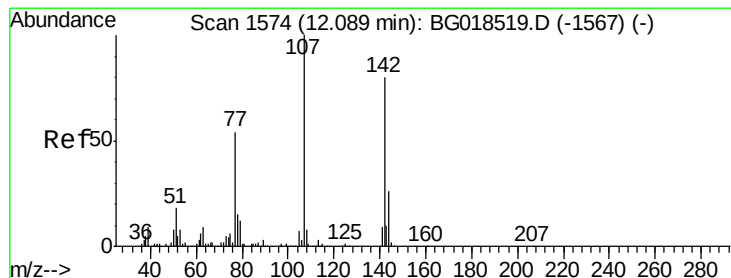
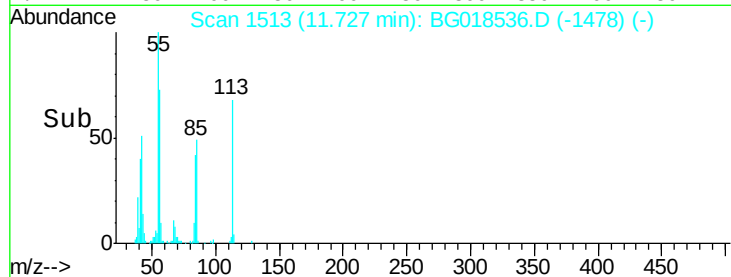
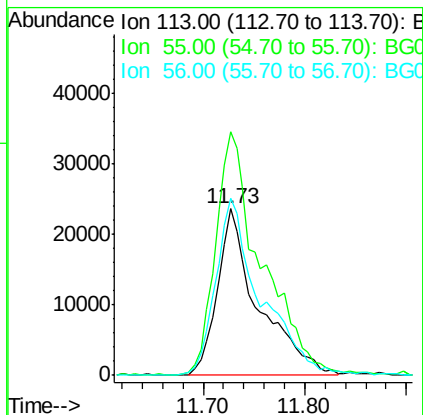
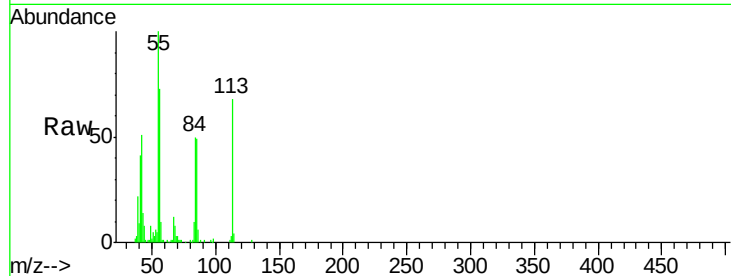
BNA_G

ClientSampleId :

SSTD02018

Tgt Ion:113 Resp: 66077

Ion	Ratio	Lower	Upper
113	100		
55	146.2	124.2	186.4
56	106.3	98.2	147.4



#33

4-Chloro-3-methylphenol

Concen: 20.96 ng/ul

RT: 12.10 min Scan# 1576

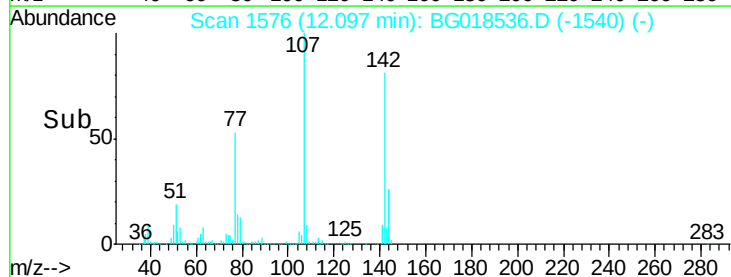
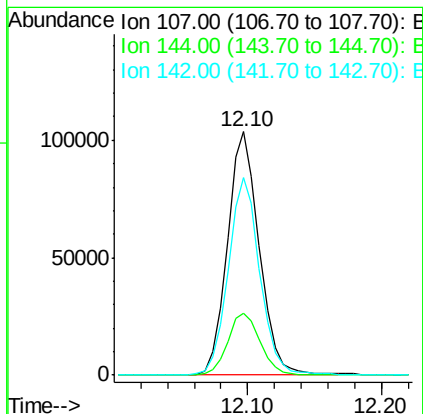
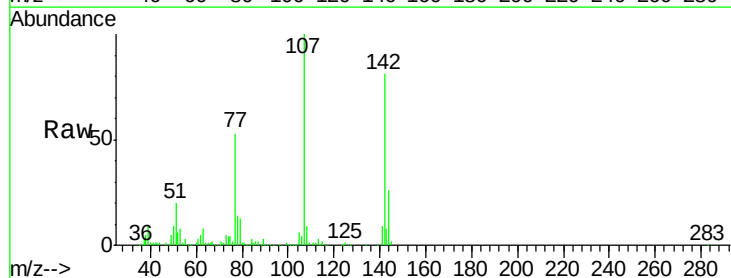
Delta R.T. 0.01 min

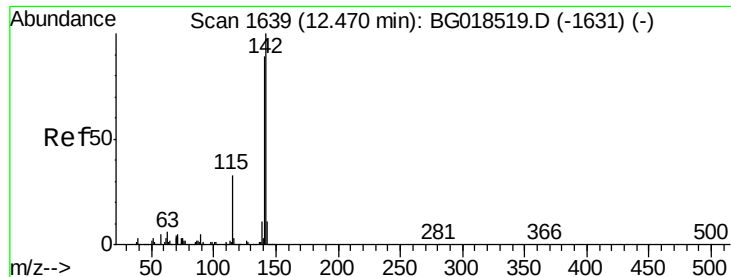
Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Tgt Ion:107 Resp: 171600

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.4	32.2
142	81.0	66.0	99.0

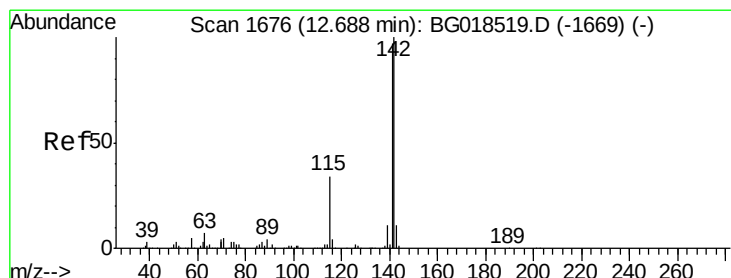
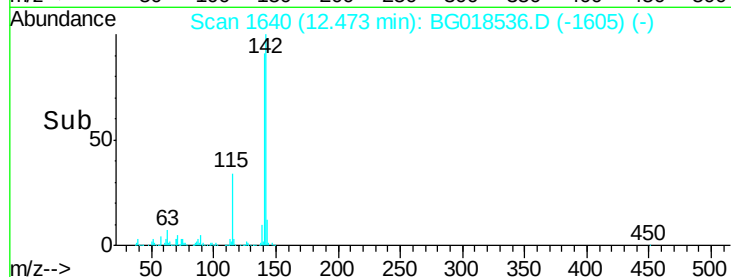
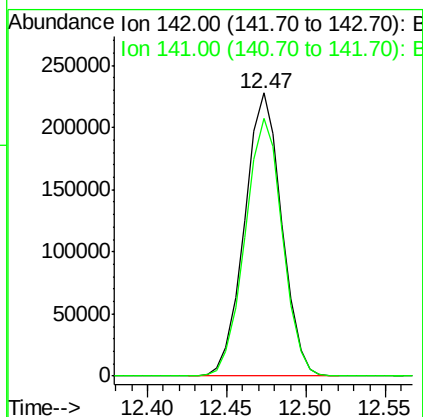
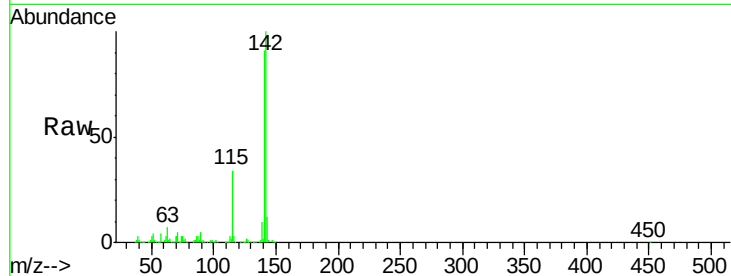




#34
2-Methylnaphthalene
Concen: 21.67 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

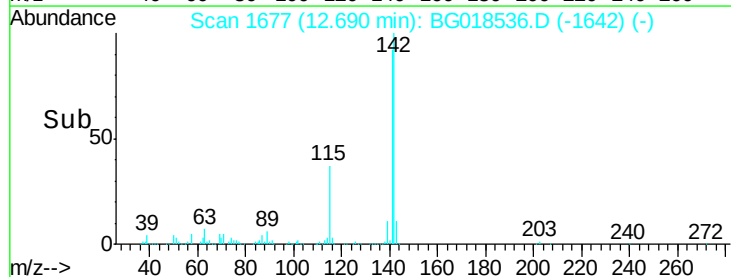
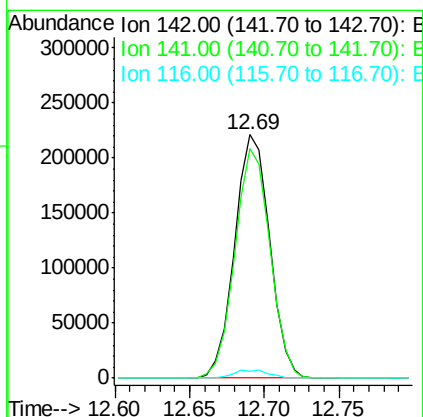
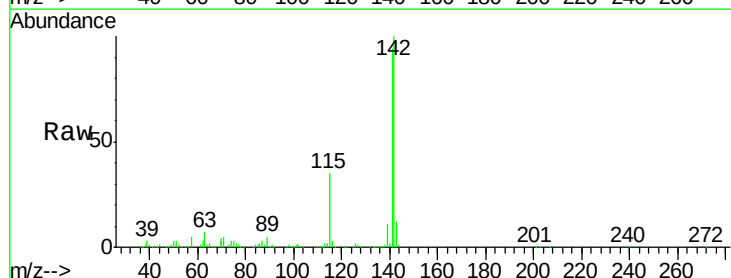
Instrument :
BNA_G
ClientSampleId :
SSTD02018

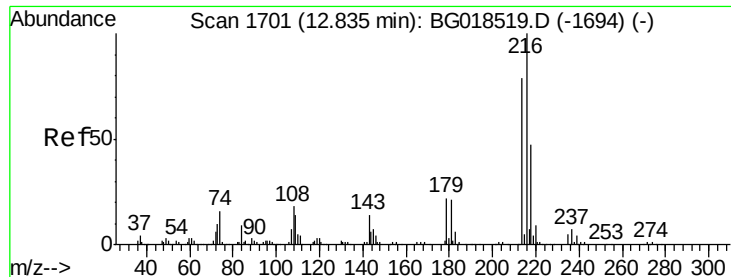
Tgt Ion:142 Resp: 371278
Ion Ratio Lower Upper
142 100
141 91.1 78.0 117.0



#35
1-Methylnaphthalene
Concen: 21.63 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:142 Resp: 361782
Ion Ratio Lower Upper
142 100
141 94.4 77.1 115.7
116 3.1 3.5 5.3#

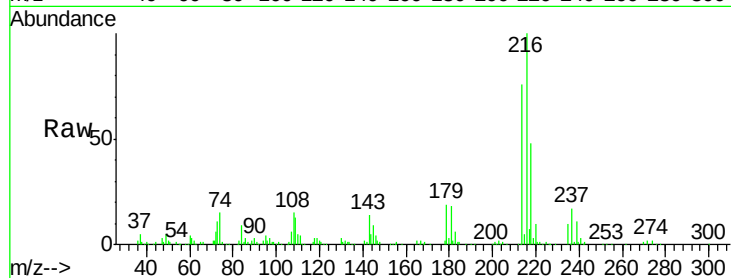




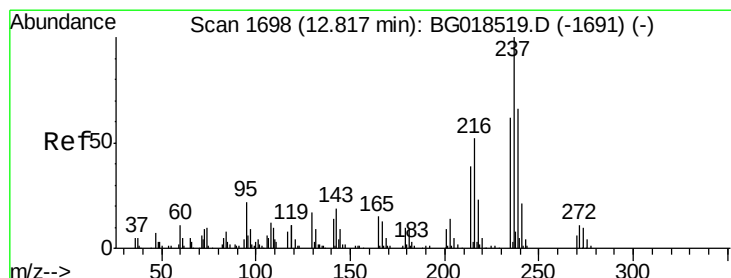
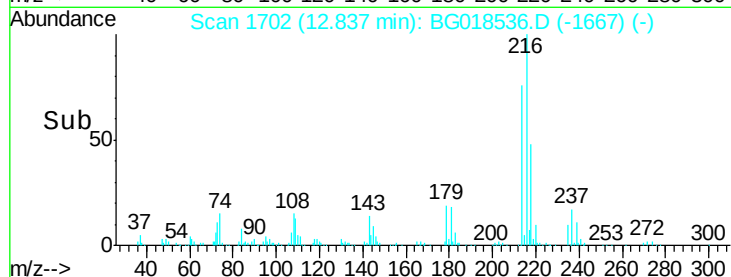
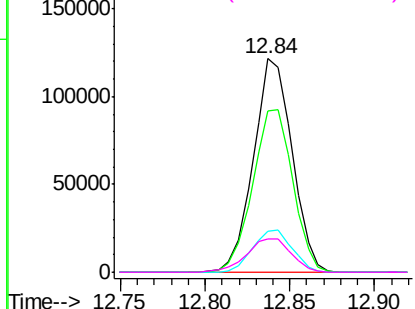
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.64 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SST02018

Tgt Ion:	216	Resp:	193389
Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.5	93.7
179	19.1	18.2	27.2
108	15.3	14.6	22.0

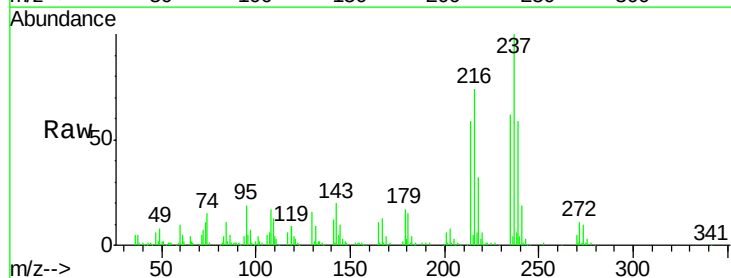


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

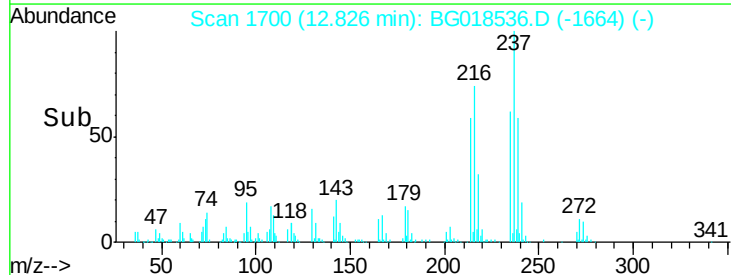
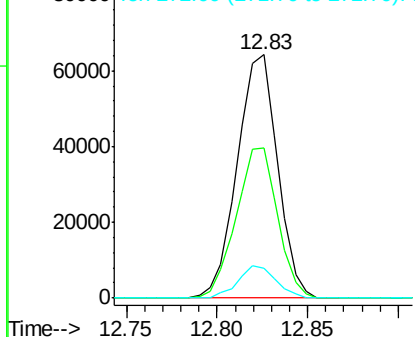


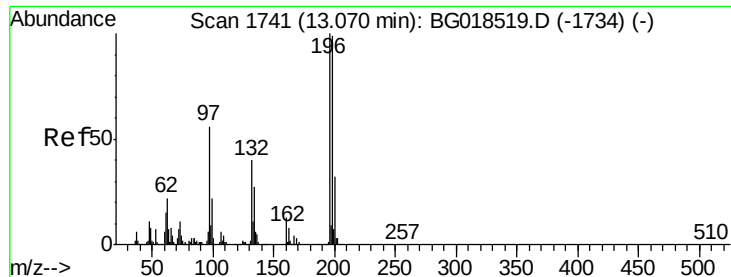
#38
 Hexachlorocyclopentadiene
 Concen: 16.96 ng/ul
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion:	237	Resp:	99461
Ion	Ratio	Lower	Upper
237	100		
235	61.7	45.6	68.4
272	12.0	9.0	13.4



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

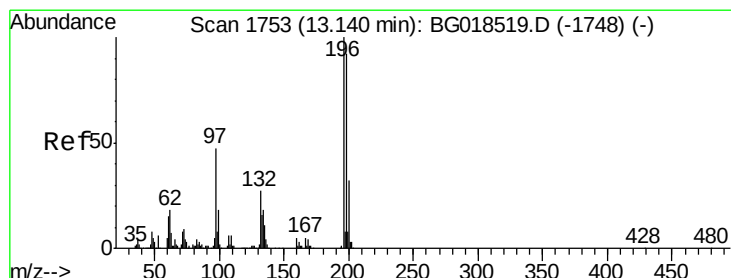
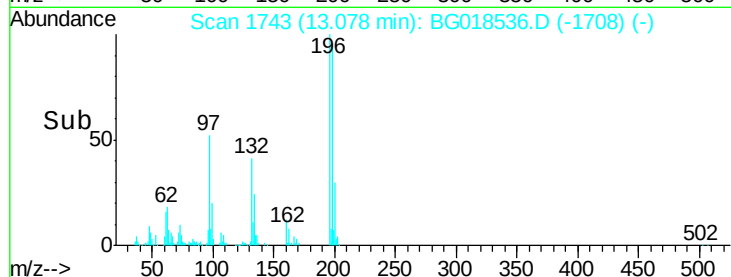
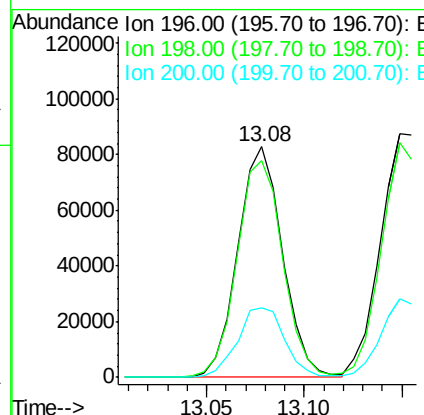
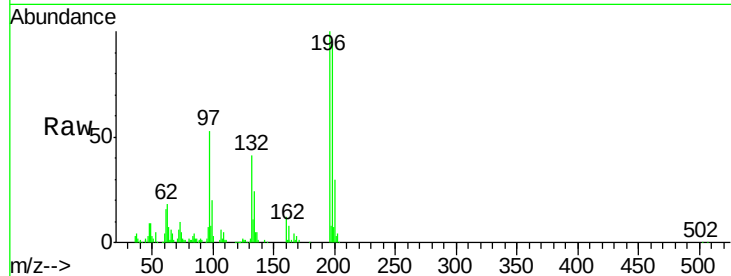




#39
 2,4,6-Trichlorophenol
 Concen: 19.60 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

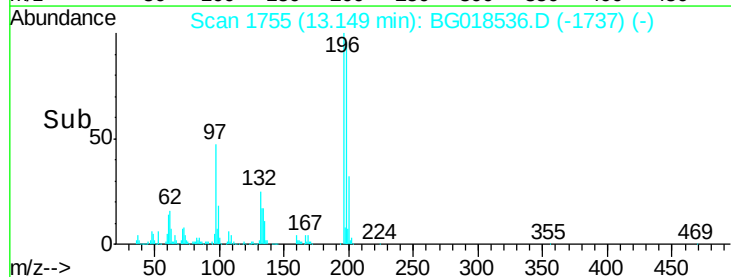
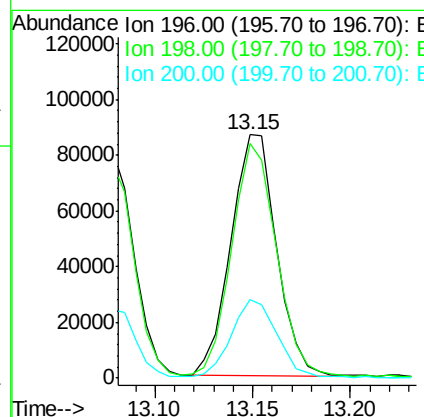
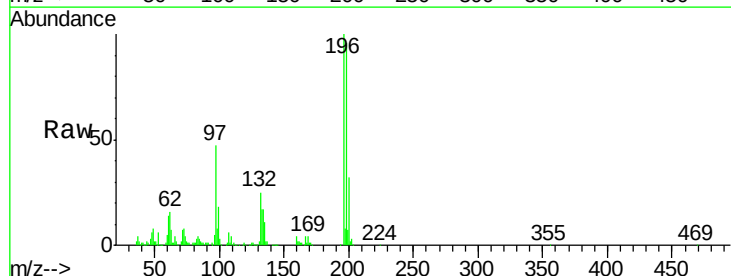
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

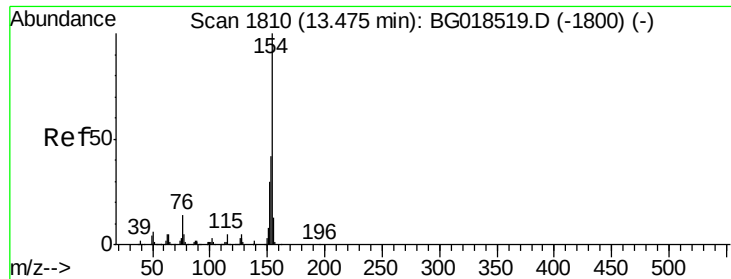
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.5	117.7
200	30.1	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 19.44 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.2	111.4
200	32.3	25.2	37.8

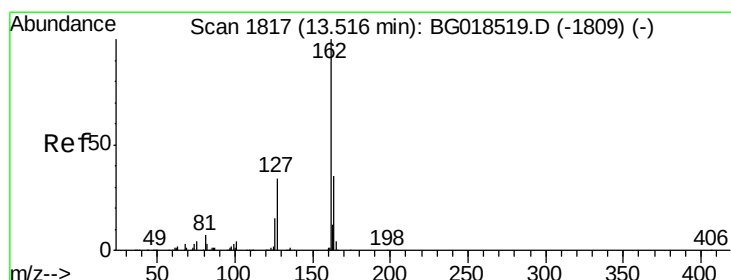
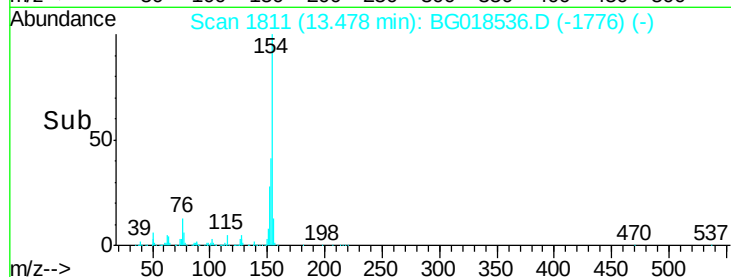
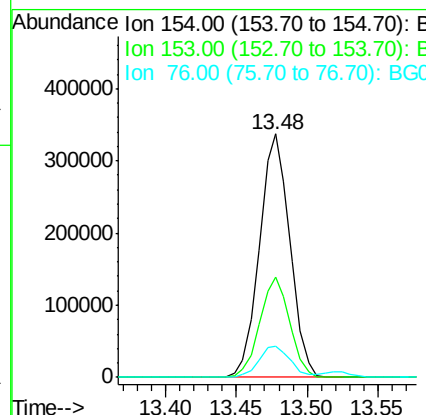
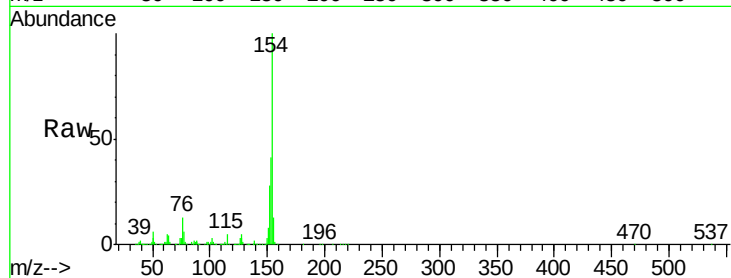




#41
 1,1'-Biphenyl
 Concen: 19.92 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

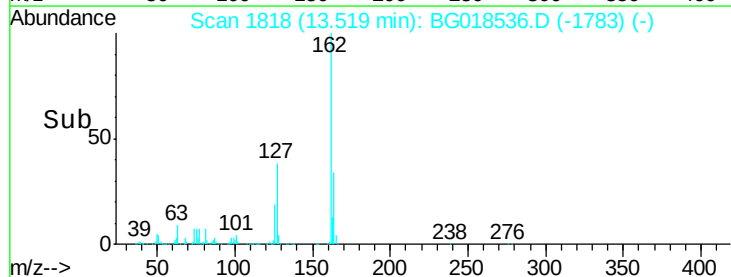
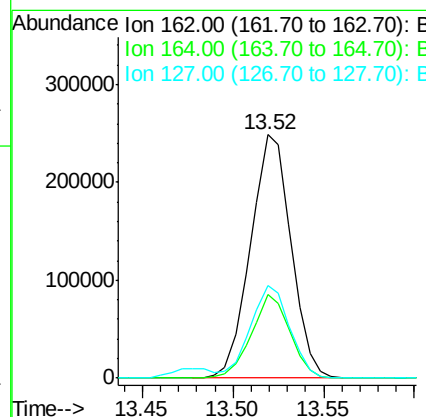
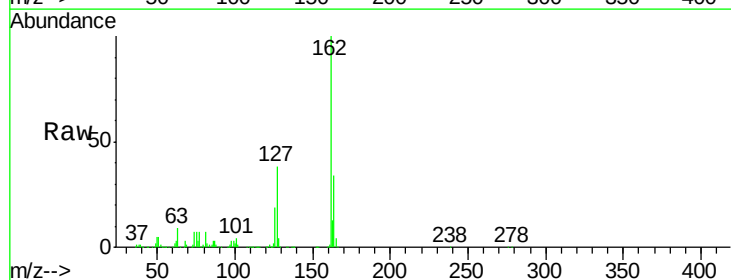
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

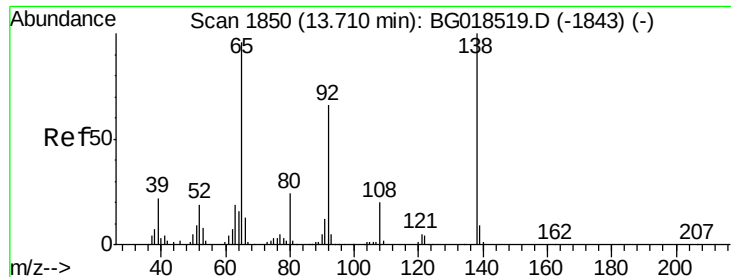
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	35.2	52.8
76	13.0	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 19.40 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.2	24.8	37.2
127	37.9	30.3	45.5





#43

2-Nitroaniline

Concen: 18.05 ng/ul

RT: 13.72 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

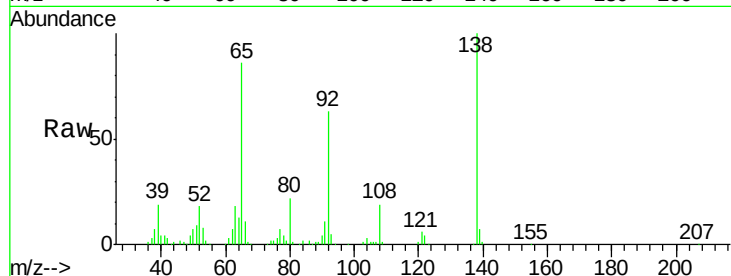
Tgt Ion: 65 Resp: 116055

Ion Ratio Lower Upper

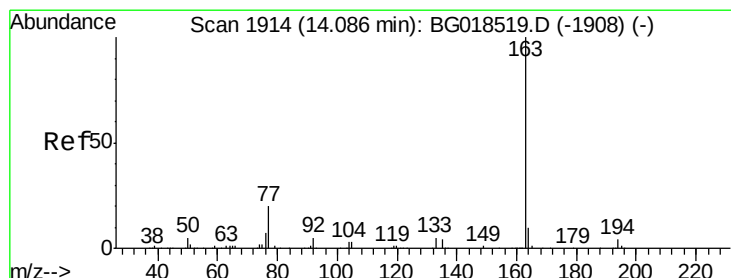
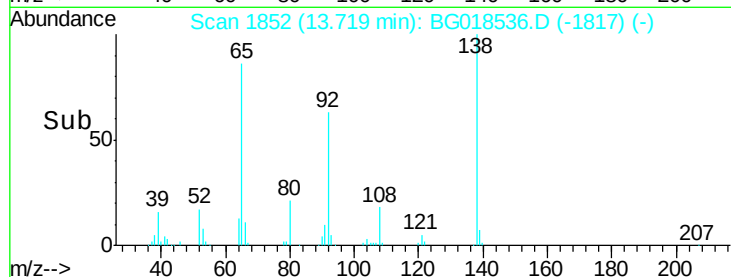
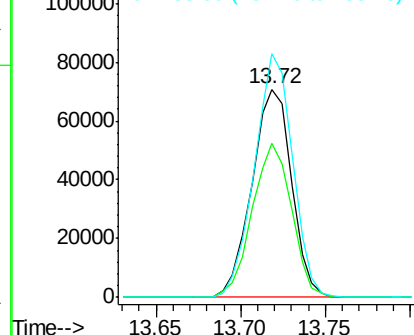
65 100

92 73.9 51.1 76.7

138 116.9 75.1 112.7#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 20.37 ng/ul

RT: 14.09 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

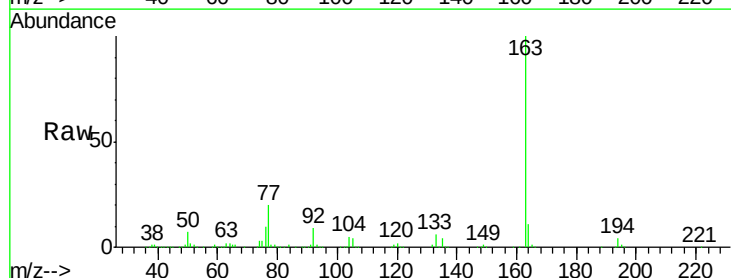
Tgt Ion: 163 Resp: 519261

Ion Ratio Lower Upper

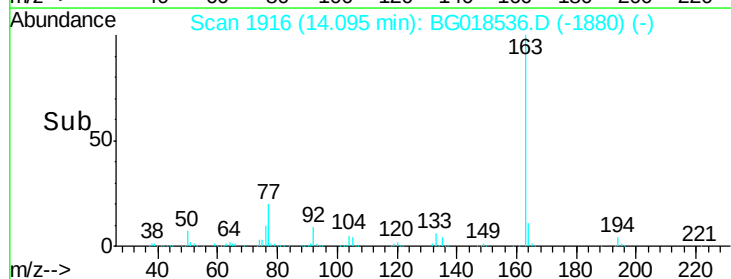
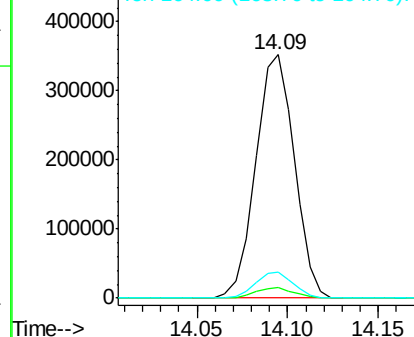
163 100

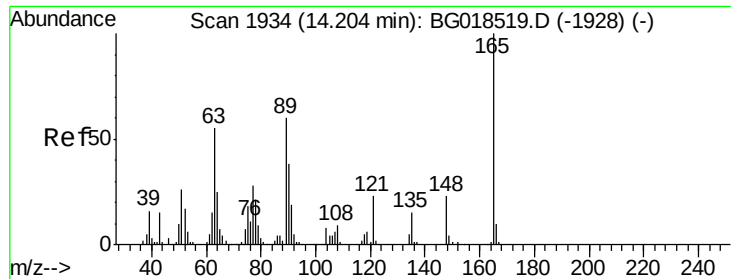
194 4.4 2.9 4.3#

164 10.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

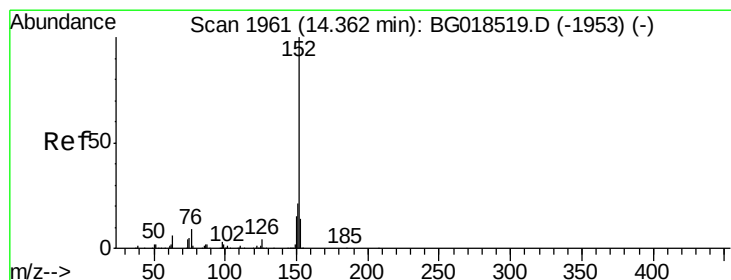
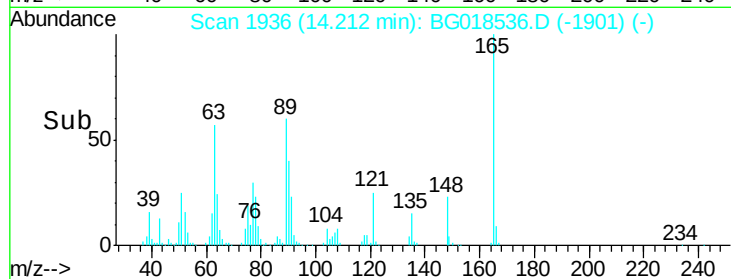
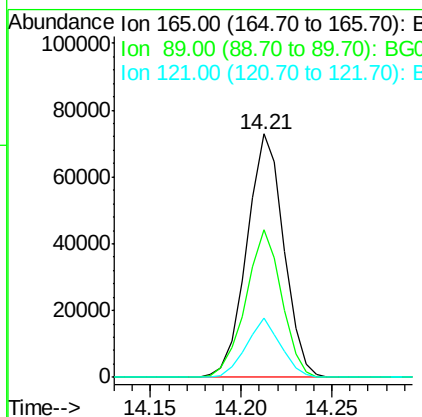
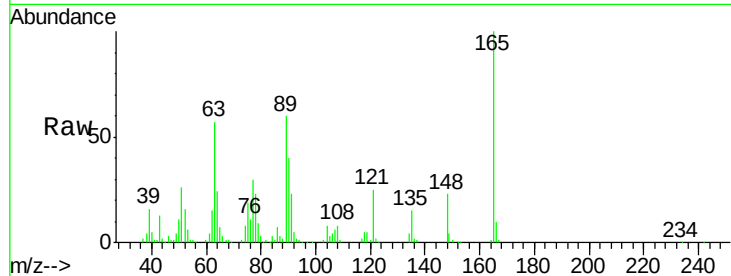




#46
2,6-Dinitrotoluene
Concen: 20.32 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

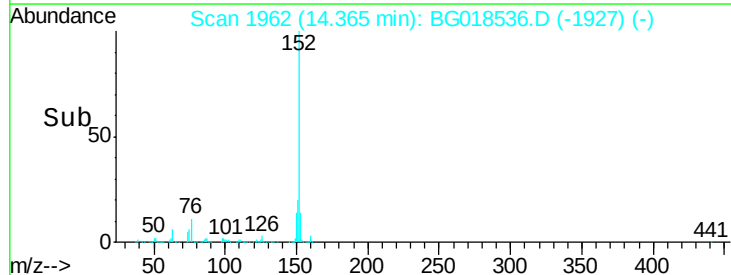
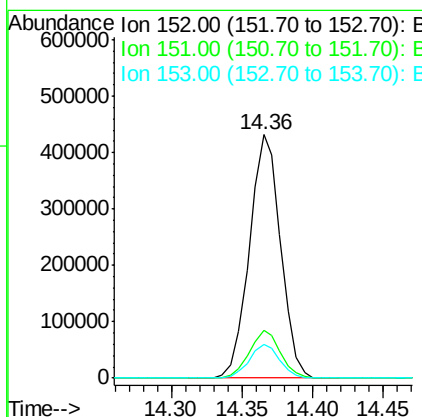
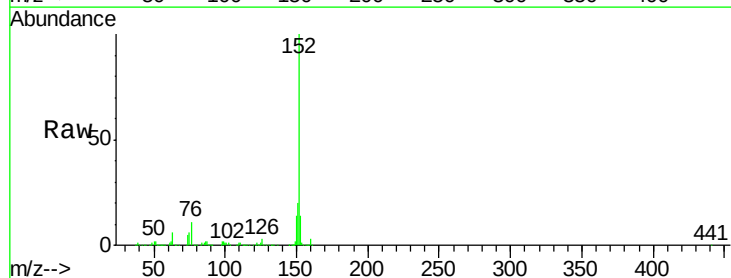
Instrument :
BNA_G
ClientSampleId :
SSTD02018

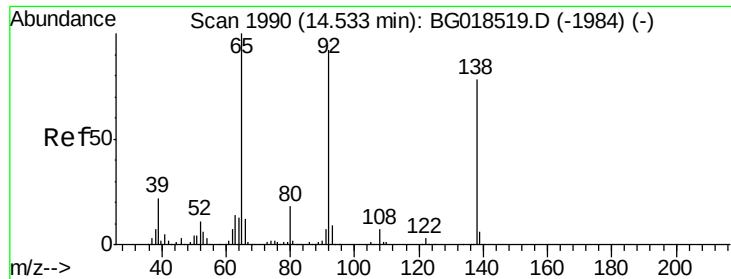
Tgt Ion:165 Resp: 103185
Ion Ratio Lower Upper
165 100
89 60.5 50.2 75.2
121 24.5 19.4 29.2



#48
Acenaphthylene
Concen: 20.44 ng/ul
RT: 14.36 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:152 Resp: 667079
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.8 10.8 16.2





#49

3-Nitroaniline

Concen: 24.08 ng/ul

RT: 14.54 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

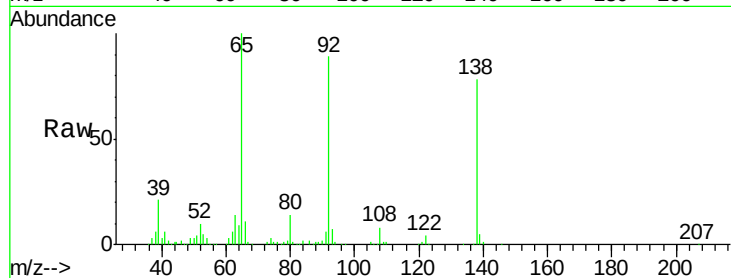
Tgt Ion:138 Resp: 124696

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

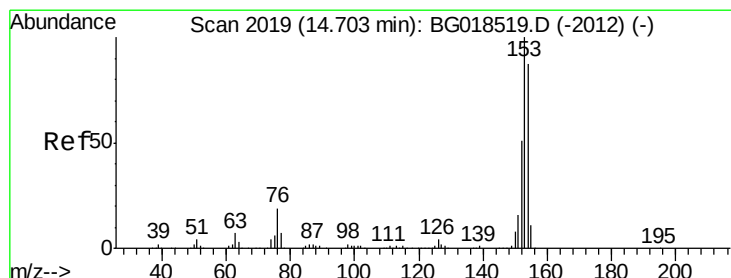
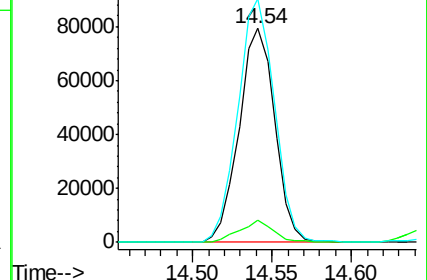
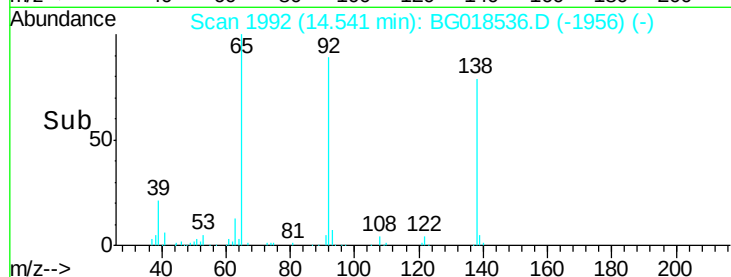
92 114.0 102.8 154.2



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): B



#50

Acenaphthene

Concen: 20.05 ng/ul

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

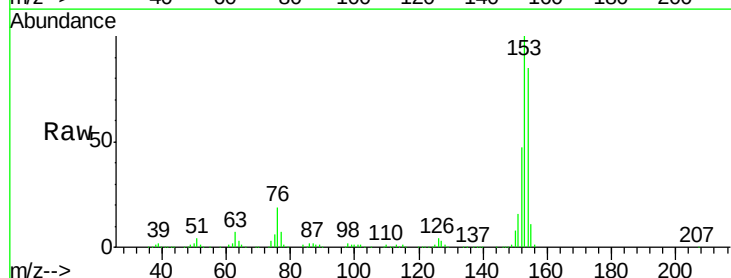
Tgt Ion:153 Resp: 459111

Ion Ratio Lower Upper

153 100

152 47.4 38.2 57.4

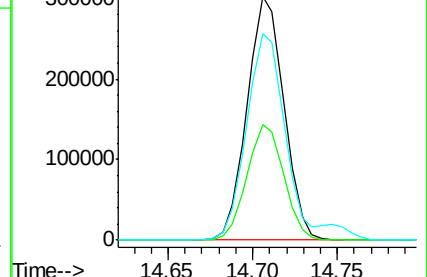
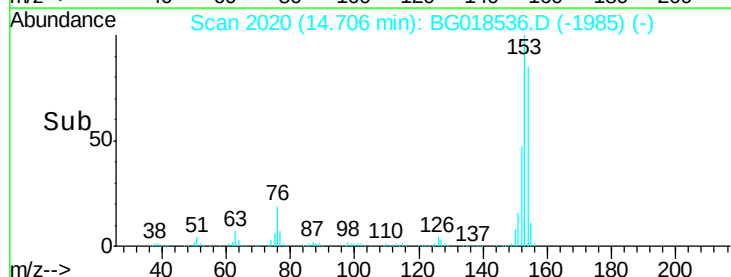
154 84.9 68.6 103.0

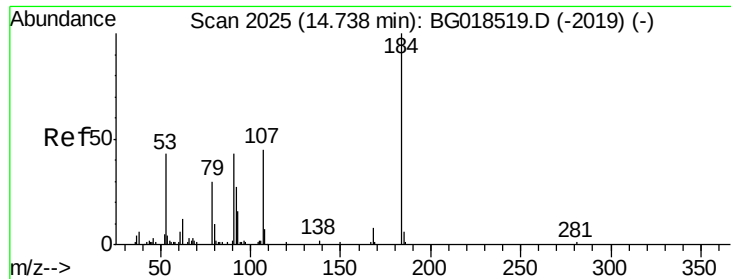


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

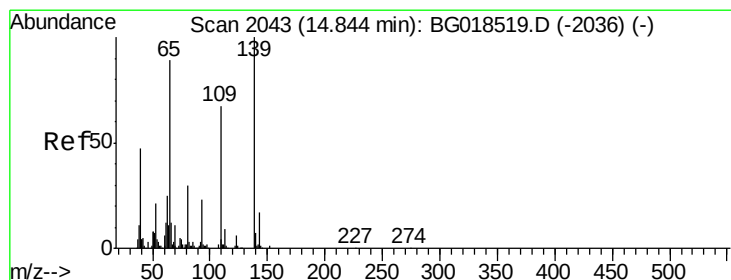
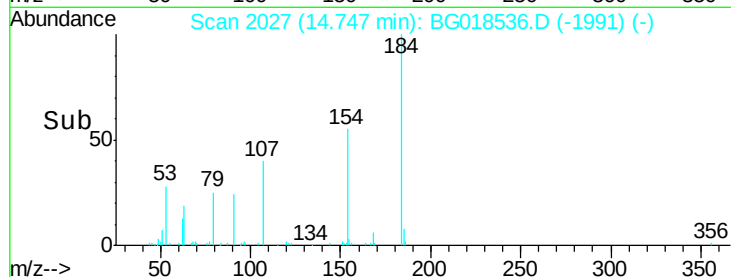
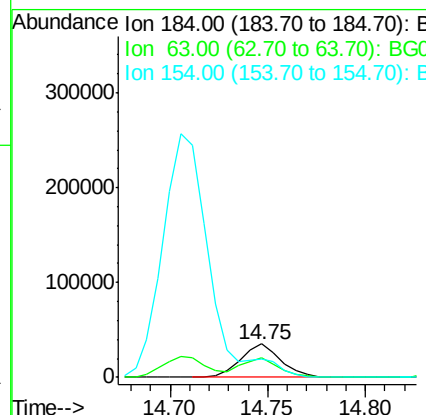
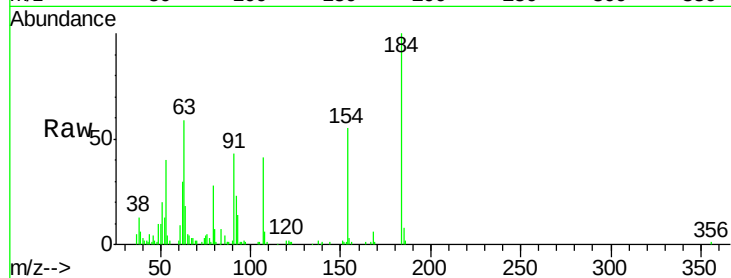




#51
2,4-Dinitrophenol
Concen: 20.21 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

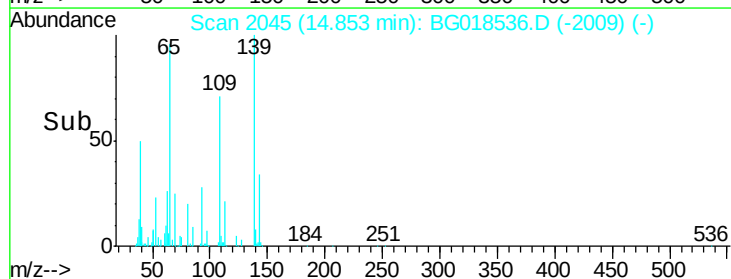
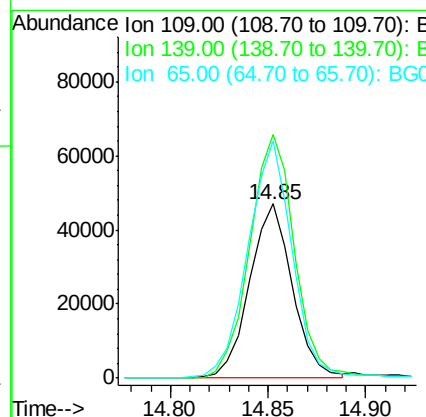
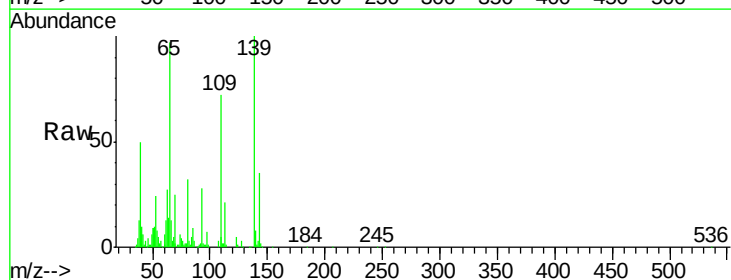
Instrument :
BNA_G
ClientSampleId :
SSTD02018

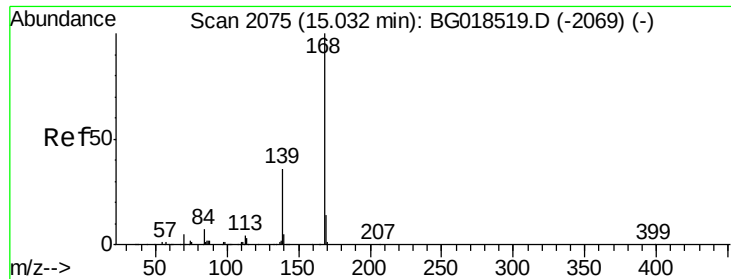
Tgt Ion:184 Resp: 50047
Ion Ratio Lower Upper
184 100
63 59.3 55.3 82.9
154 55.0 58.2 87.2#



#53
4-Nitrophenol
Concen: 17.62 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:109 Resp: 71198
Ion Ratio Lower Upper
109 100
139 139.6 111.3 166.9
65 136.1 105.3 157.9





#54

Dibenzo(furan)

Concen: 20.93 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

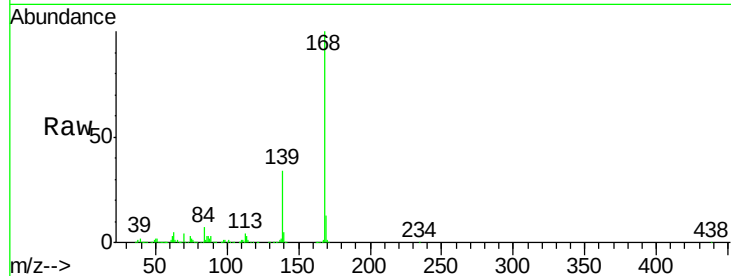
SSTD02018

Tgt Ion:168 Resp: 626241

Ion Ratio Lower Upper

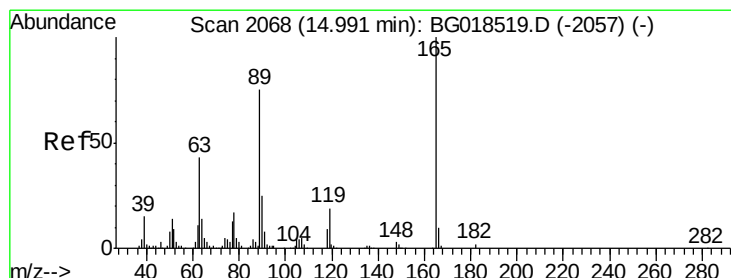
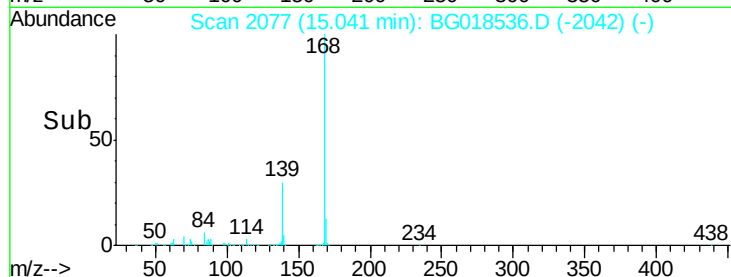
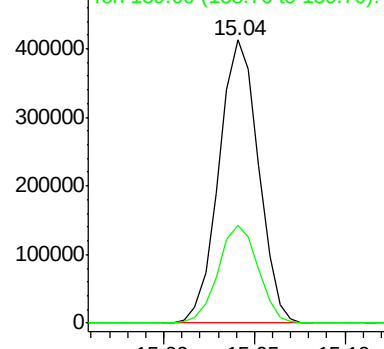
168 100

139 34.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.98 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

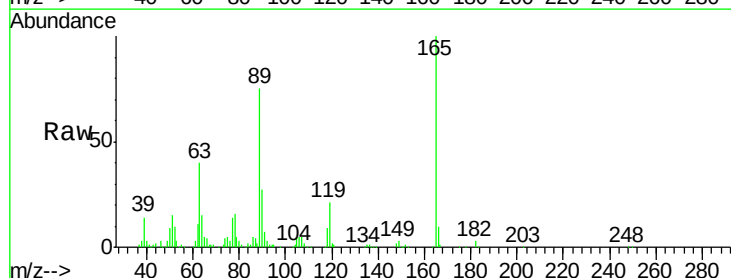
Tgt Ion:165 Resp: 152011

Ion Ratio Lower Upper

165 100

63 40.4 36.7 55.1

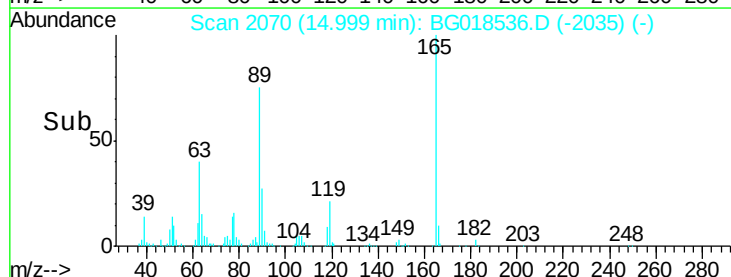
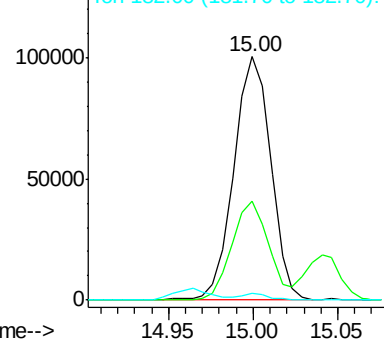
182 2.9 2.2 3.2

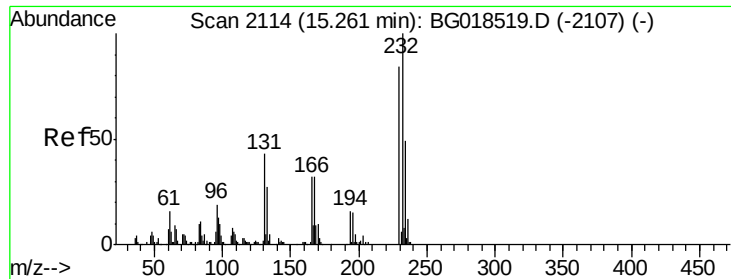


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

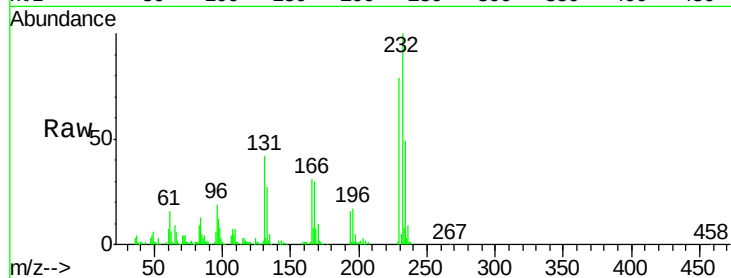




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.24 ng/ul
 RT: 15.27 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion:	232	Resp:	127189
Ion	Ratio	Lower	Upper
232	100		
131	42.0	37.4	56.0
130	2.2	1.4	2.0#
166	31.0	25.8	38.8

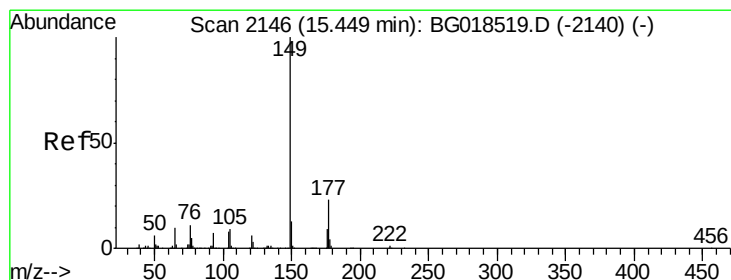
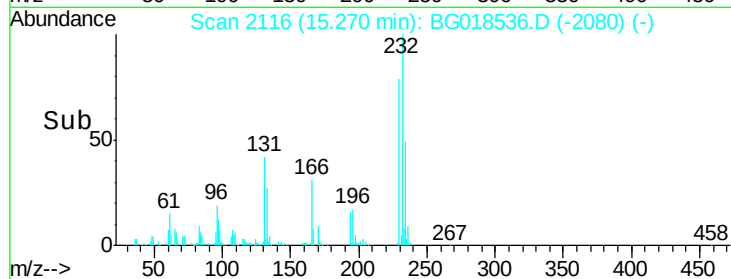
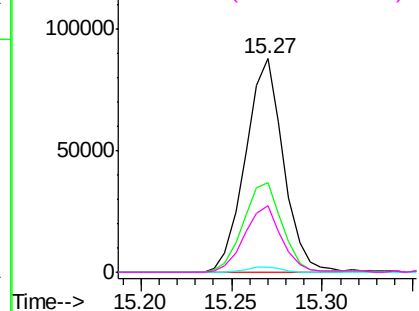


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

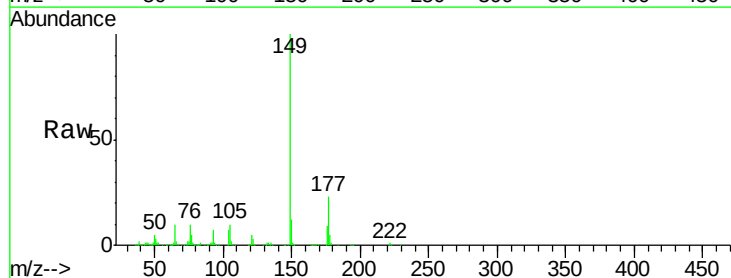
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.67 ng/ul
 RT: 15.46 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

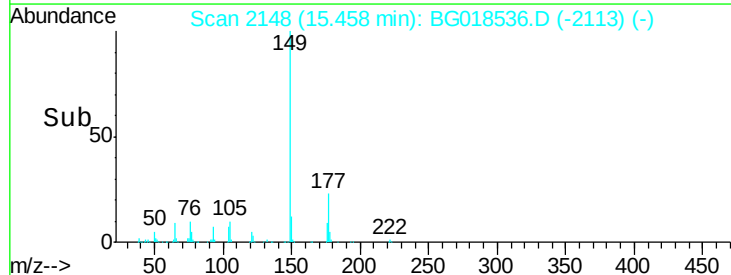
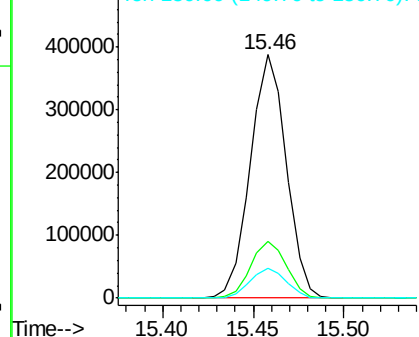
Tgt Ion:	149	Resp:	532747
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	12.2	9.7	14.5

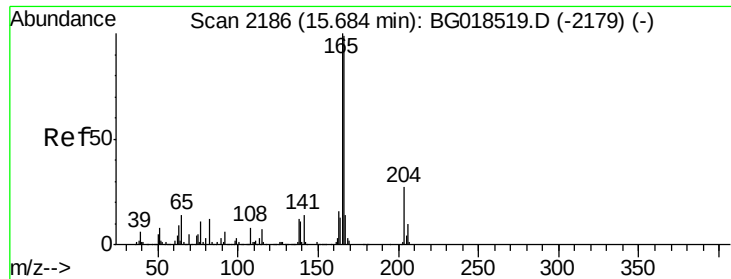


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.90 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

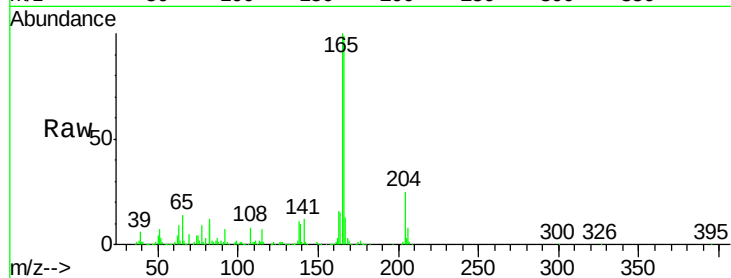
Tgt Ion:166 Resp: 537918

Ion Ratio Lower Upper

166 100

165 101.4 82.6 124.0

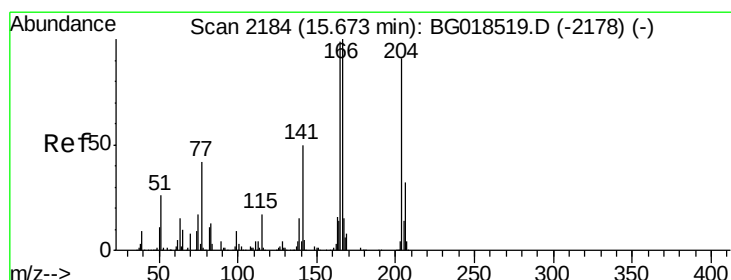
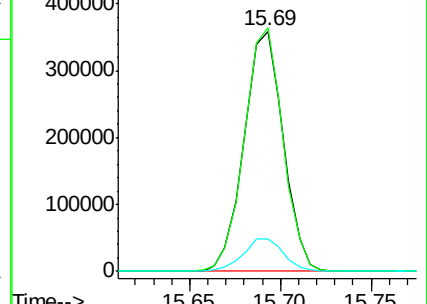
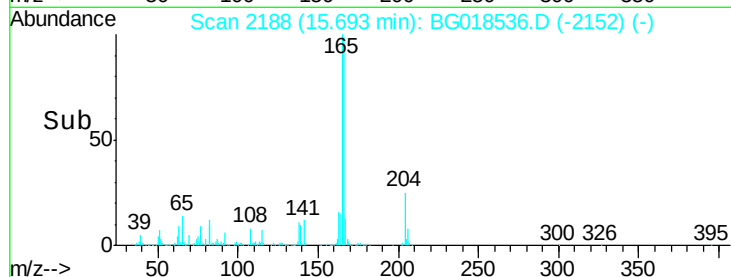
167 13.3 11.4 17.0



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



#60

4-Chlorophenyl-phenylether

Concen: 20.72 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

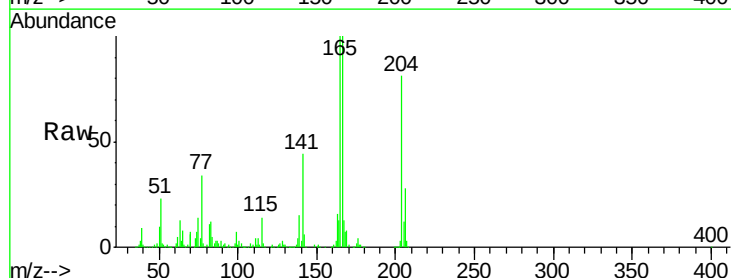
Tgt Ion:204 Resp: 252353

Ion Ratio Lower Upper

204 100

206 34.1 27.1 40.7

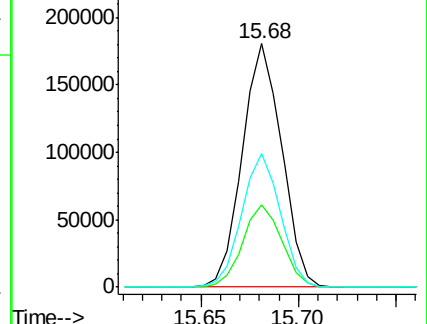
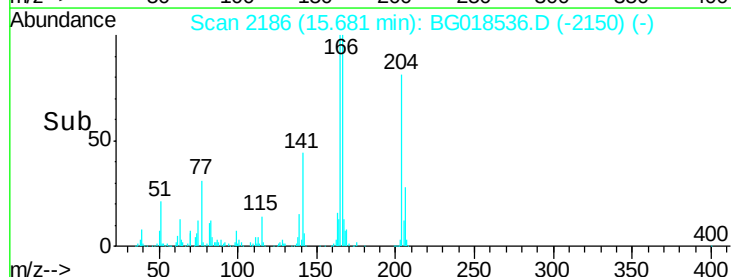
141 54.8 47.1 70.7

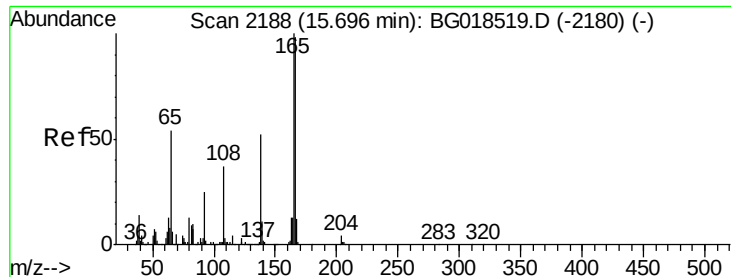


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

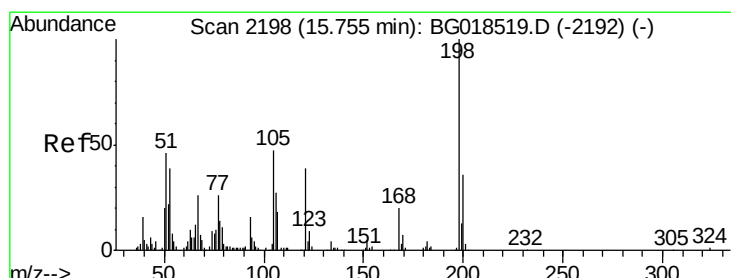
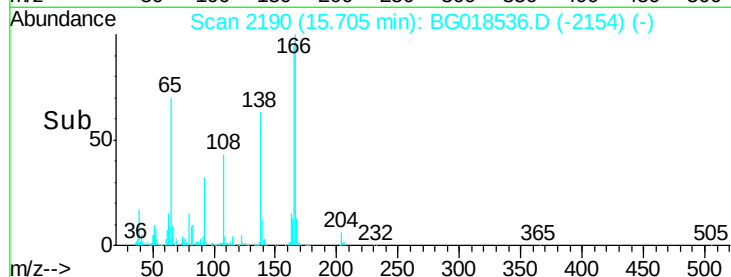
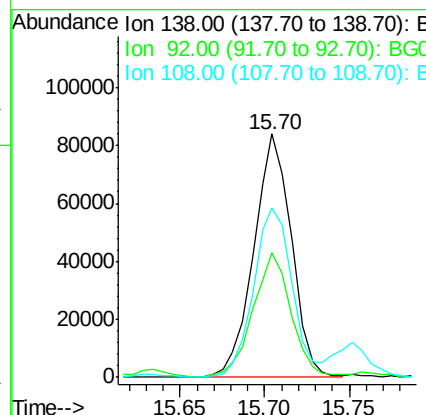
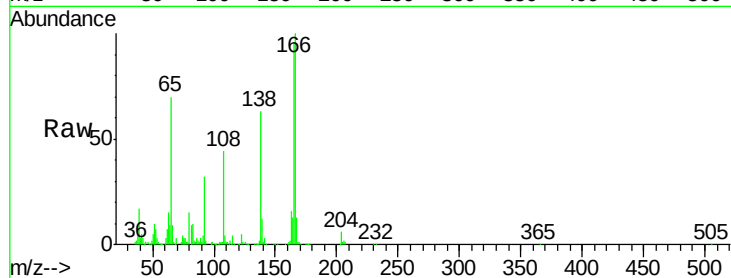




#61
4-Nitroaniline
Concen: 22.68 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

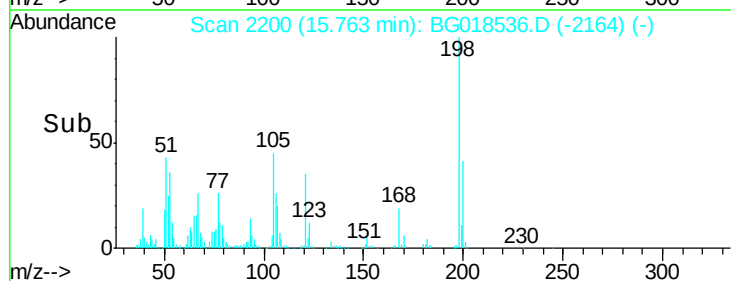
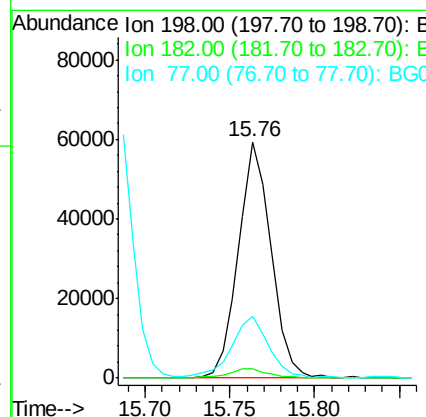
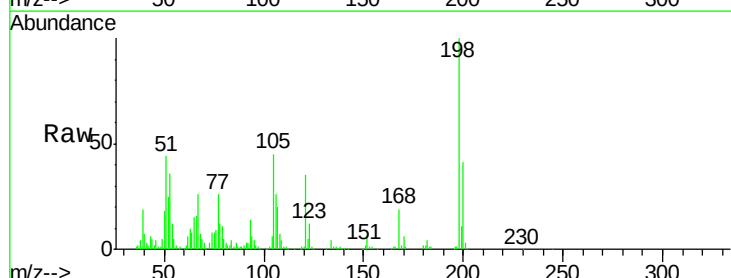
Instrument :
BNA_G
ClientSampleId :
SSTD02018

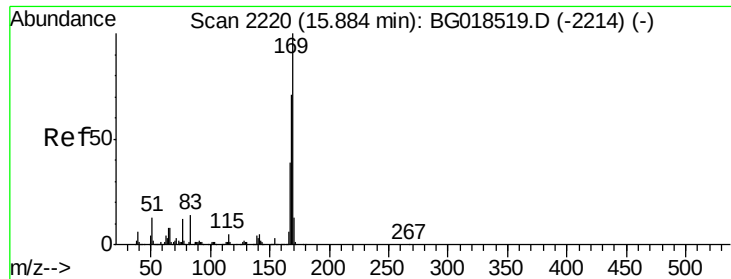
Tgt Ion:138 Resp: 129727
Ion Ratio Lower Upper
138 100
92 51.3 44.0 66.0
108 69.4 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.59 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:198 Resp: 79958
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.0
77 26.1 22.4 33.6





#65

N-Nitrosodiphenylamine

Concen: 19.54 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

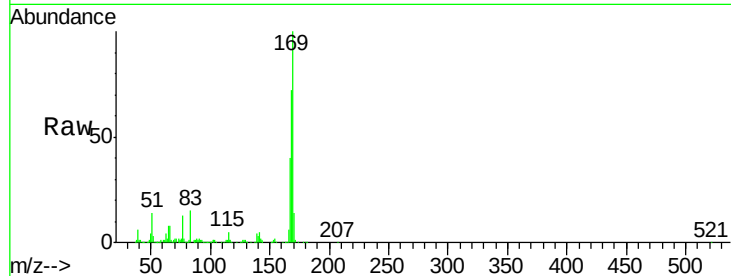
Tgt Ion:169 Resp: 457379

Ion Ratio Lower Upper

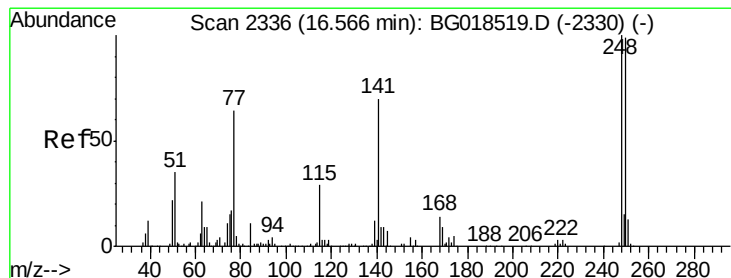
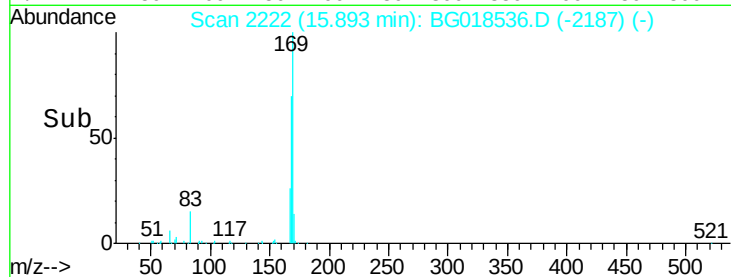
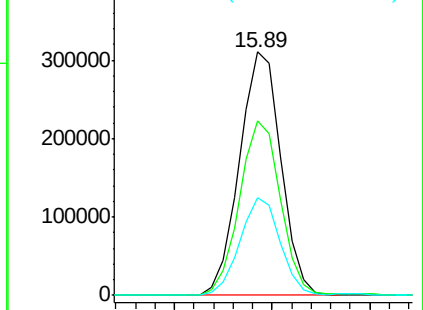
169 100

168 71.8 60.2 90.2

167 40.1 33.4 50.2



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



#66

4-Bromophenyl-phenylether

Concen: 19.59 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

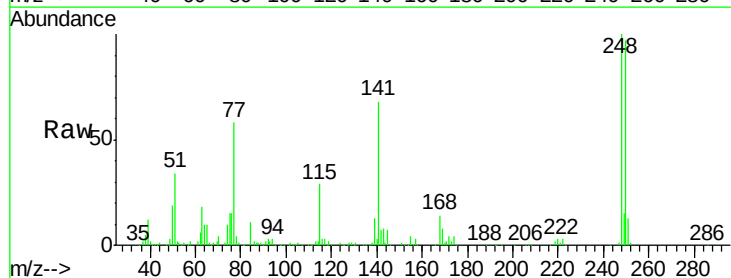
Tgt Ion:248 Resp: 164796

Ion Ratio Lower Upper

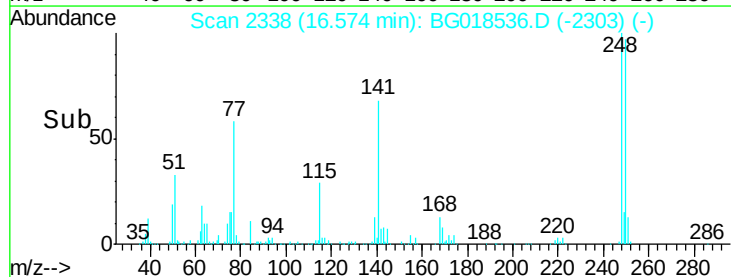
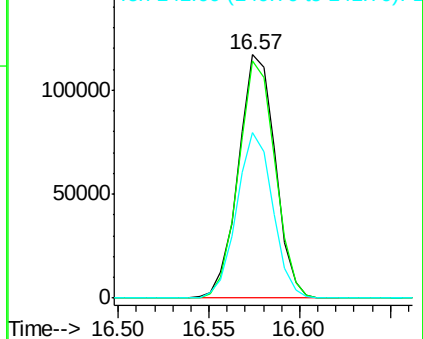
248 100

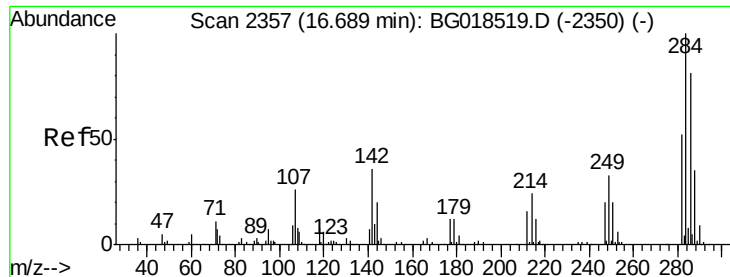
250 97.5 76.4 114.6

141 67.8 58.6 87.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.97 ng/ul

RT: 16.70 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

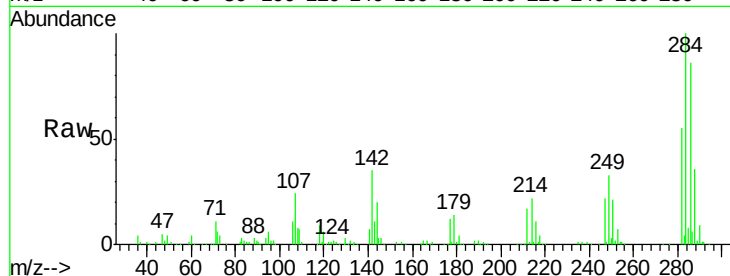
Tgt Ion:284 Resp: 177746

Ion Ratio Lower Upper

284 100

142 32.3 28.6 42.8

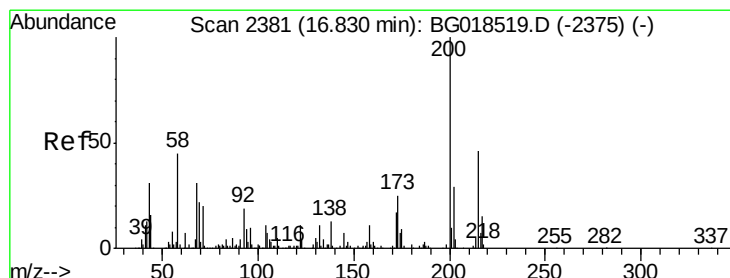
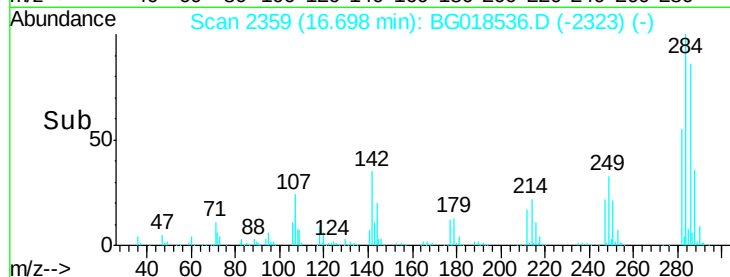
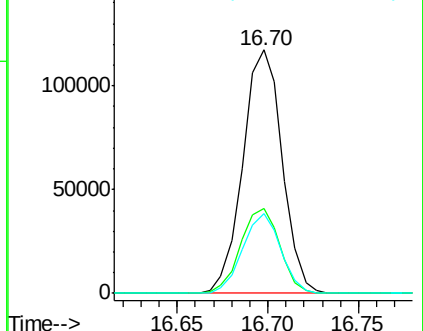
249 30.6 26.2 39.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 21.78 ng/ul

RT: 16.84 min Scan# 2384

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

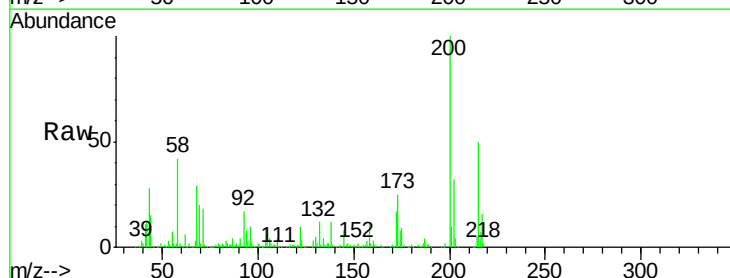
Tgt Ion:200 Resp: 190847

Ion Ratio Lower Upper

200 100

173 25.1 19.0 28.4

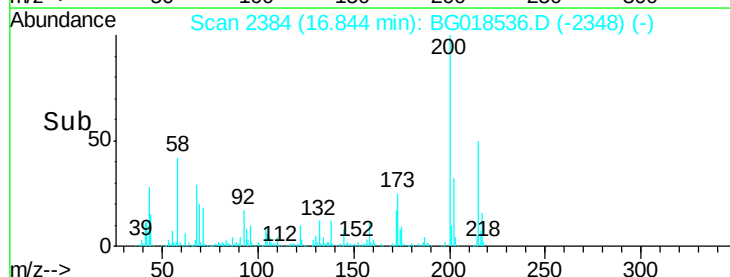
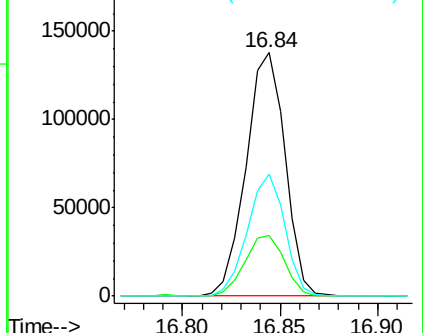
215 50.2 37.4 56.2

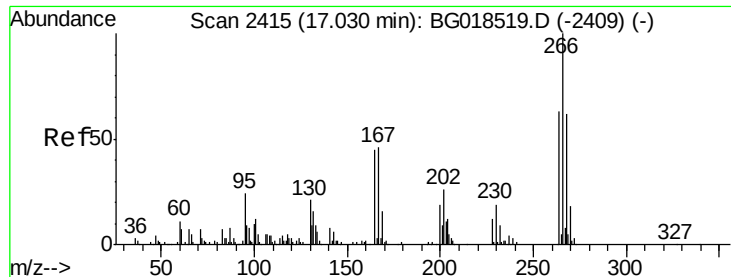


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.16 ng/ul

RT: 17.04 min Scan# 2417

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

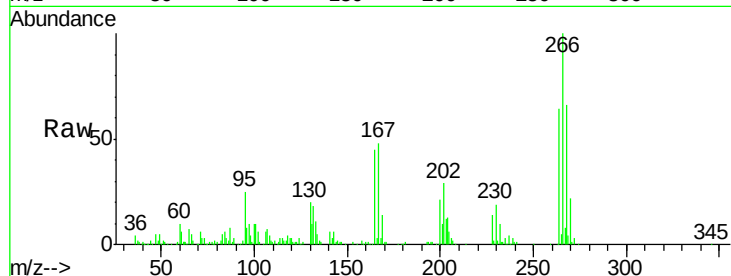
Tgt Ion:266 Resp: 108245

Ion Ratio Lower Upper

266 100

264 63.9 55.4 83.0

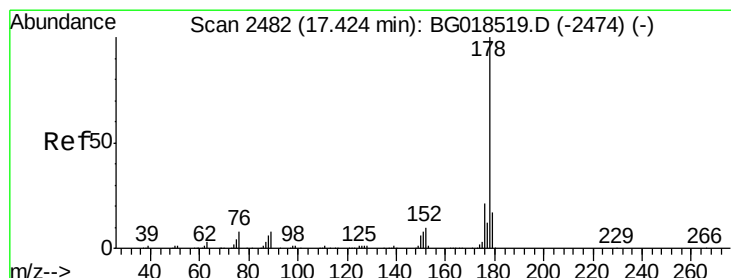
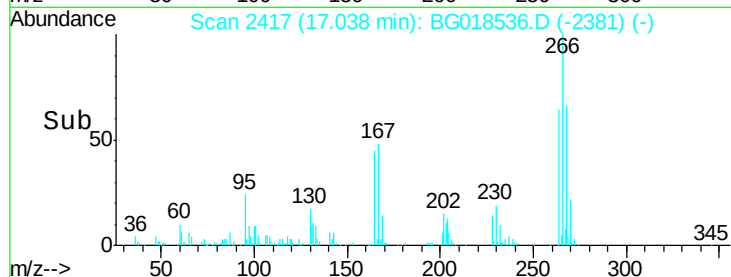
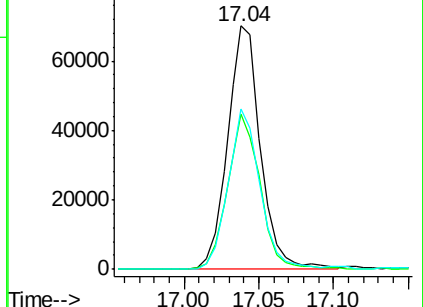
268 65.8 53.6 80.4



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



#70

Phenanthrene

Concen: 20.23 ng/ul

RT: 17.43 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

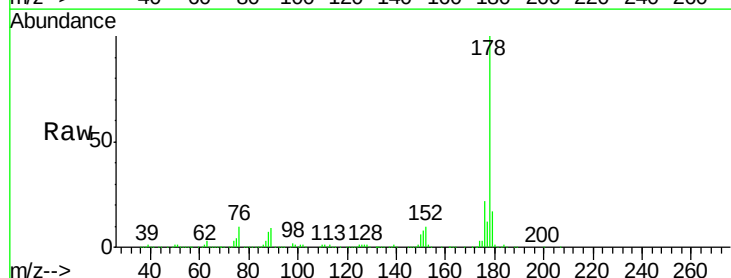
Tgt Ion:178 Resp: 854080

Ion Ratio Lower Upper

178 100

179 17.1 13.7 20.5

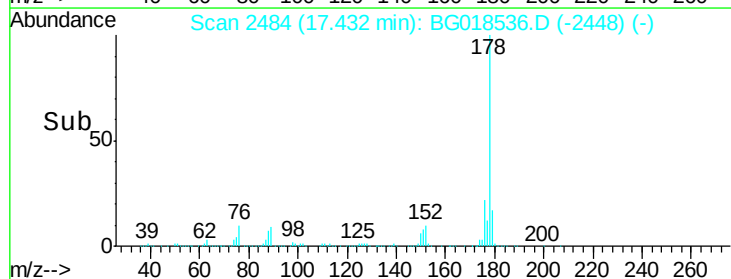
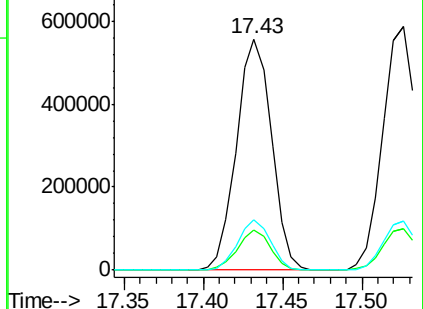
176 21.5 16.6 24.8

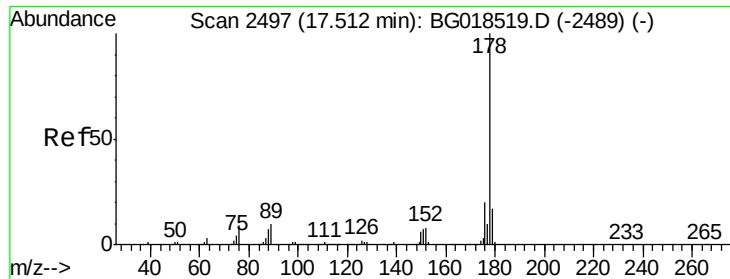


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.16 ng/uL

RT: 17.53 min Scan# 2500

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

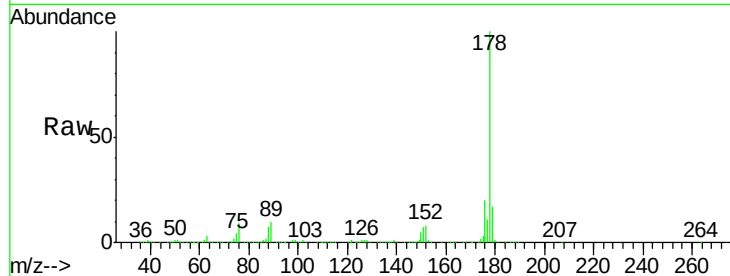
Tgt Ion:178 Resp: 867426

Ion Ratio Lower Upper

178 100

179 17.0 13.0 19.4

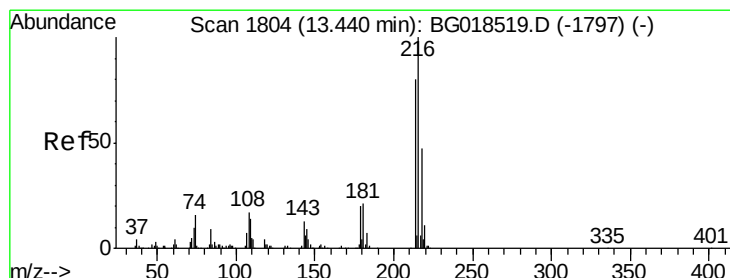
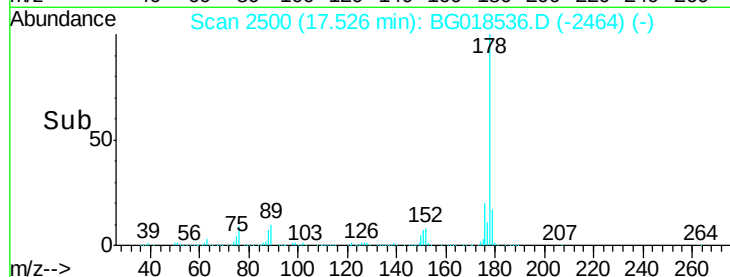
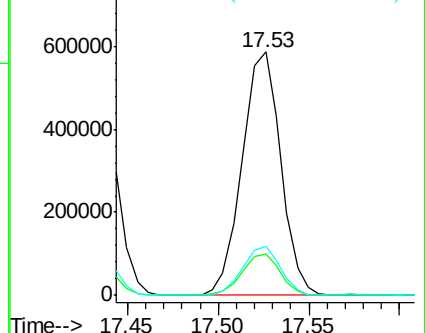
176 20.2 16.0 24.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.08 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

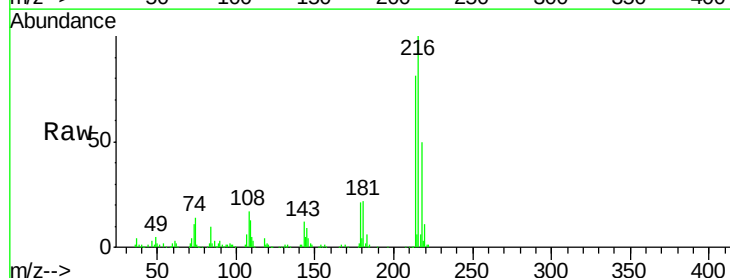
Tgt Ion:216 Resp: 205388

Ion Ratio Lower Upper

216 100

214 81.2 64.0 96.0

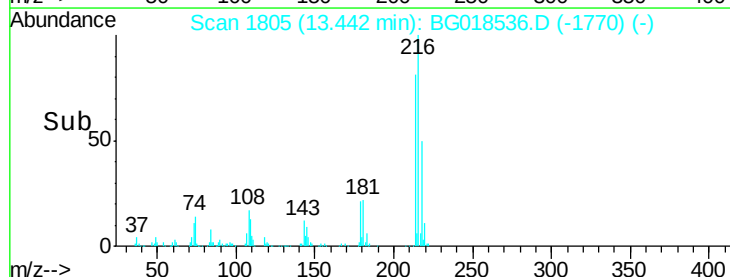
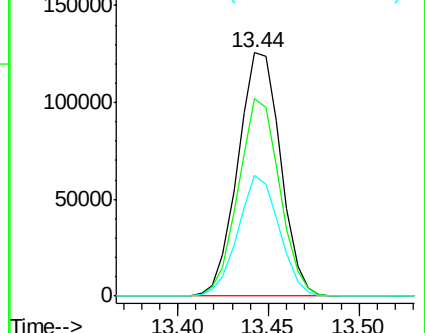
218 49.7 38.7 58.1

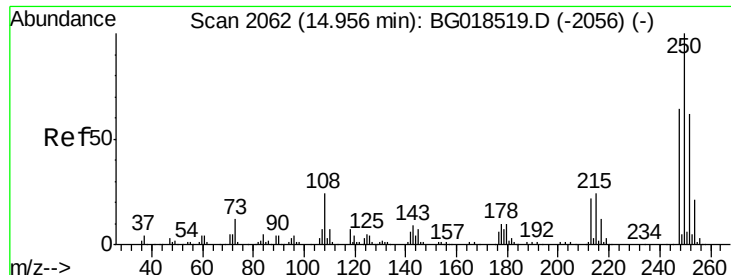


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.01 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

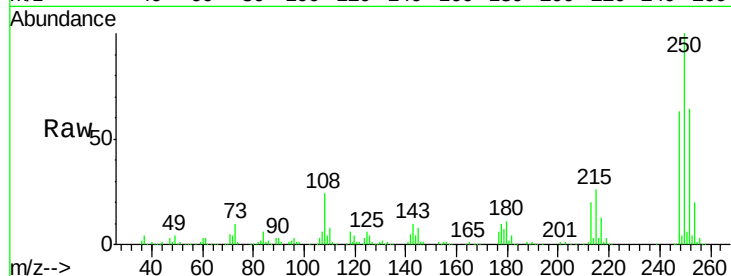
Tgt Ion:250 Resp: 195426

Ion Ratio Lower Upper

250 100

248 62.9 45.8 68.8

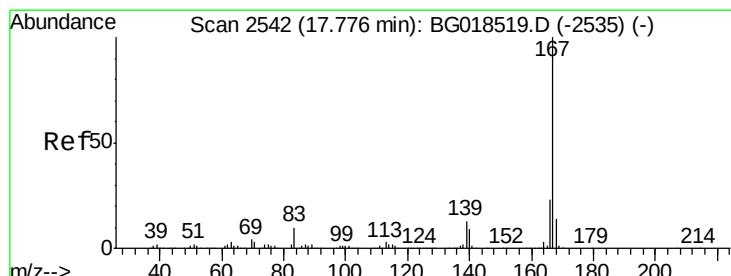
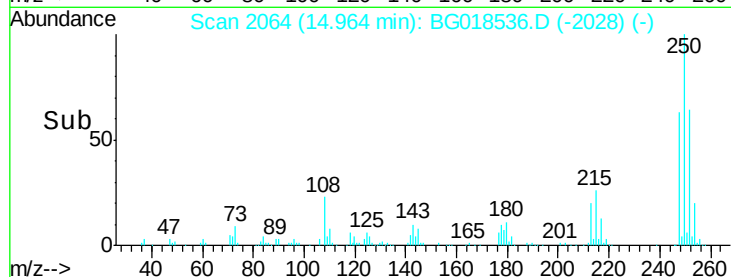
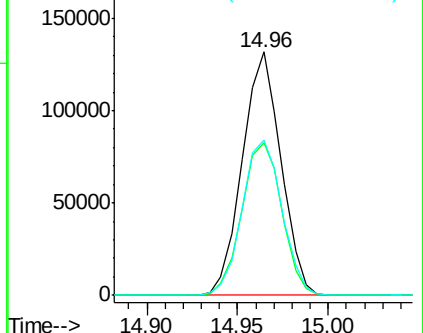
252 64.0 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.23 ng/uL

RT: 17.79 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

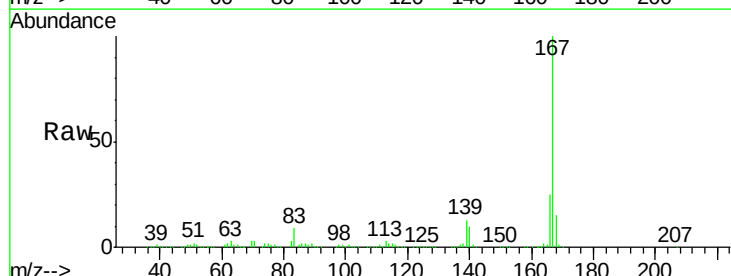
Tgt Ion:167 Resp: 838515

Ion Ratio Lower Upper

167 100

166 24.9 18.9 28.3

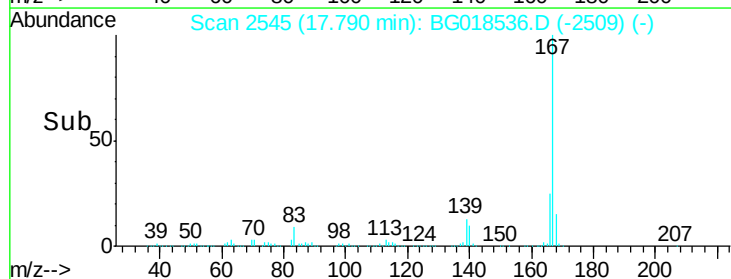
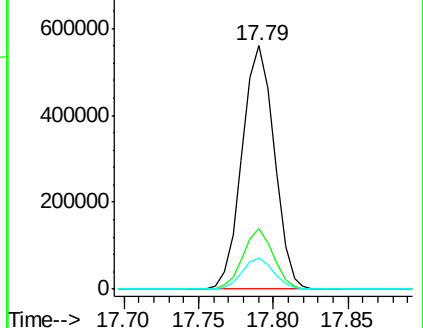
139 12.6 10.1 15.1

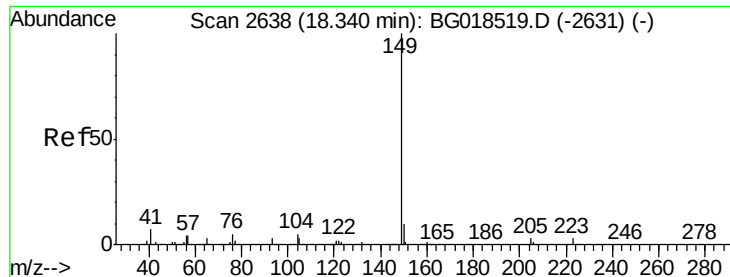


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

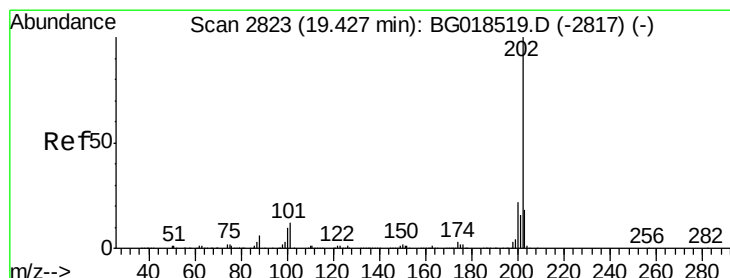
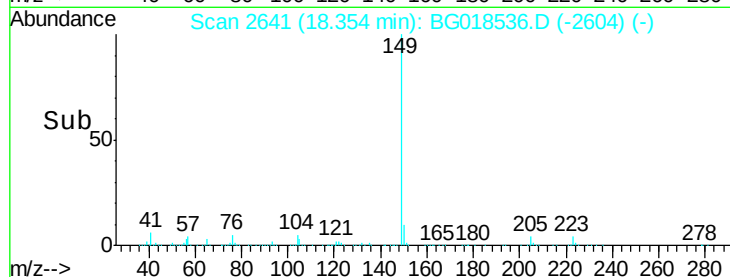
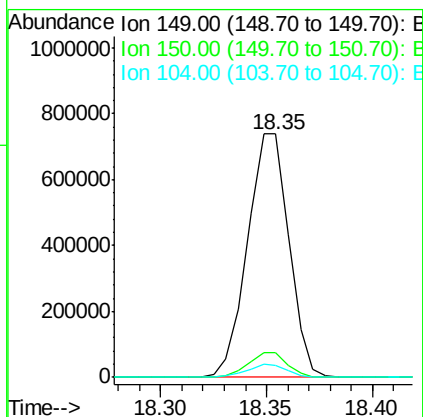
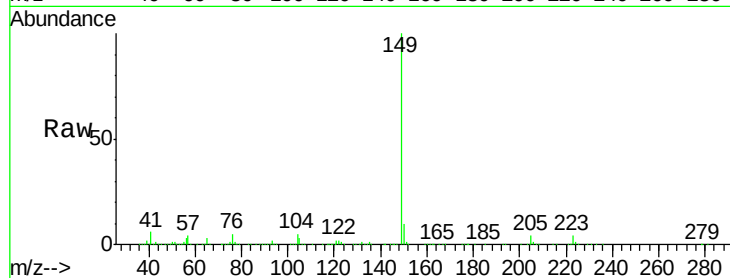




#76
Di-n-butylphthalate
Concen: 20.44 ng/ul
RT: 18.35 min Scan# 2641
Delta R.T. 0.02 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

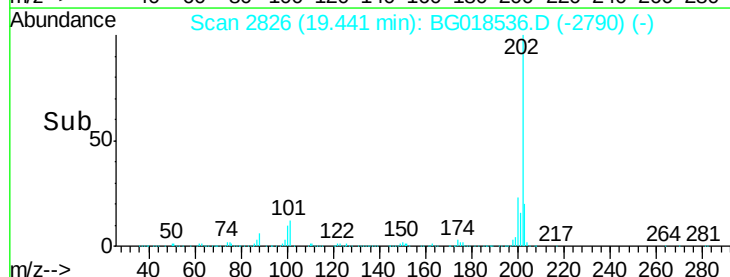
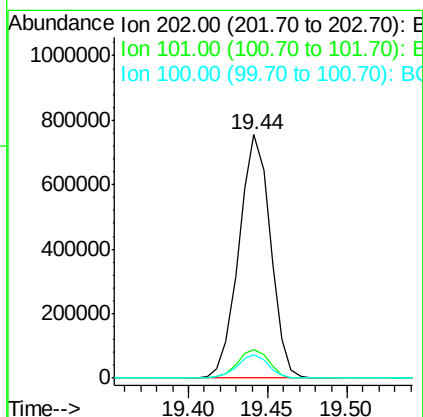
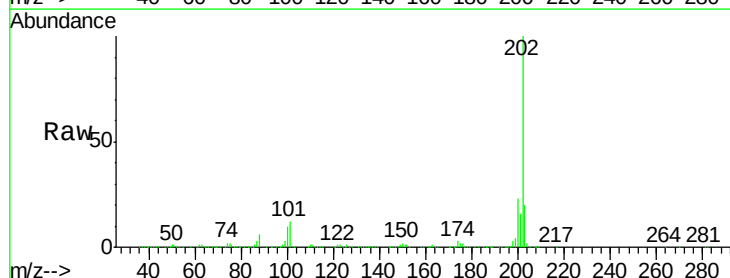
Instrument :
BNA_G
ClientSampleId :
SSTD02018

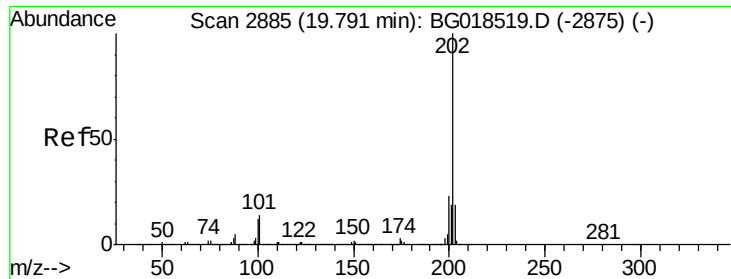
Tgt Ion:149 Resp: 1007330
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 5.2 4.3 6.5



#77
Fluoranthene
Concen: 23.11 ng/ul
RT: 19.44 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BG018536.D
Acq: 29 Aug 2015 13:22

Tgt Ion:202 Resp: 1042003
Ion Ratio Lower Upper
202 100
101 11.8 9.7 14.5
100 9.8 7.8 11.8

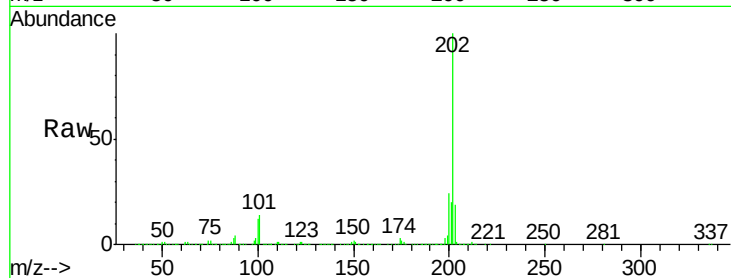




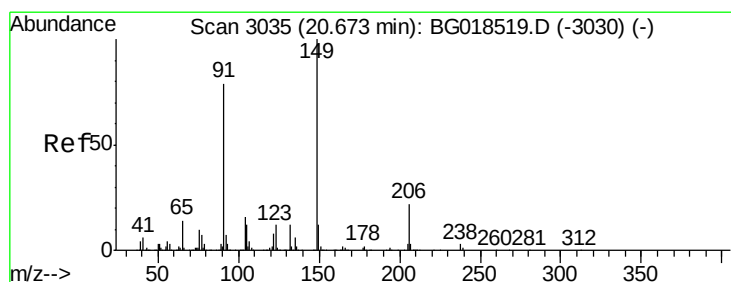
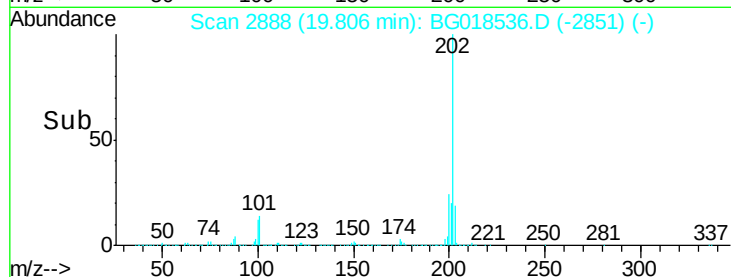
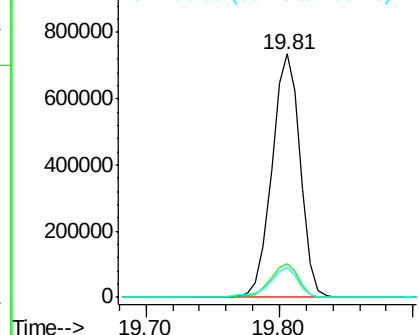
#80
 Pyrene
 Concen: 20.31 ng/ul
 RT: 19.81 min Scan# 2888
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.4
100	12.2	9.8	14.6

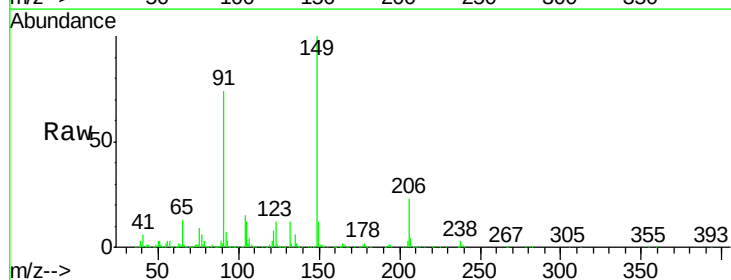


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

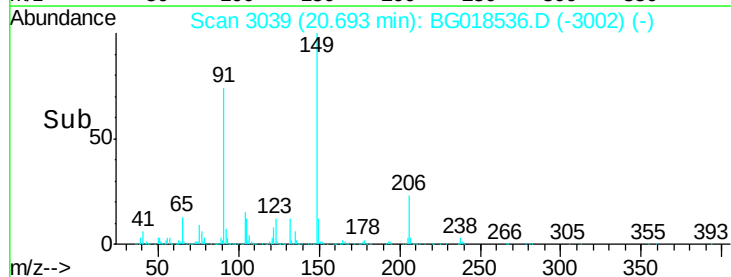
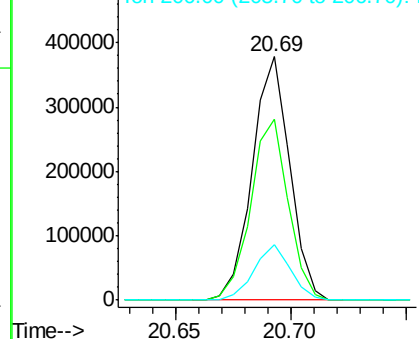


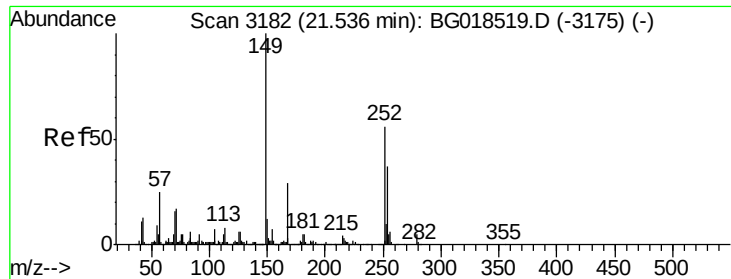
#81
 Butylbenzylphthalate
 Concen: 19.02 ng/ul
 RT: 20.69 min Scan# 3039
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	57.9	86.9
206	22.8	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E

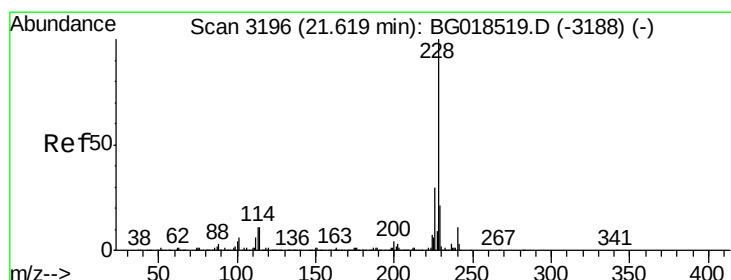
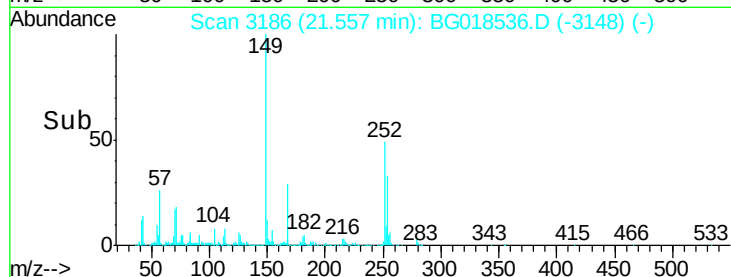
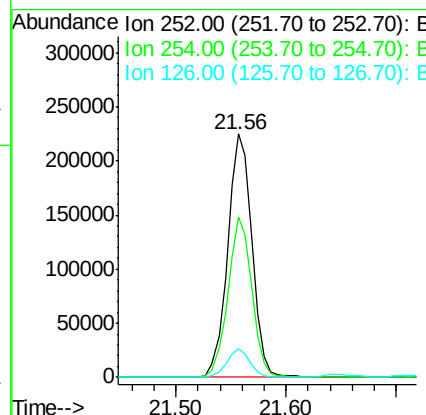
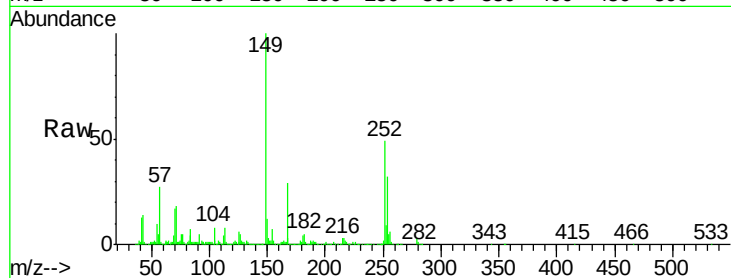




#82
 3,3'-Dichlorobenzidine
 Concen: 21.13 ng/ul
 RT: 21.56 min Scan# 3186
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

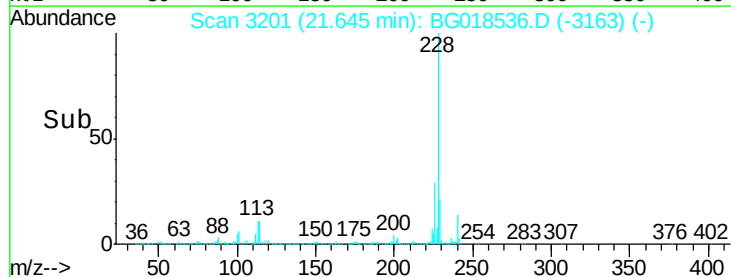
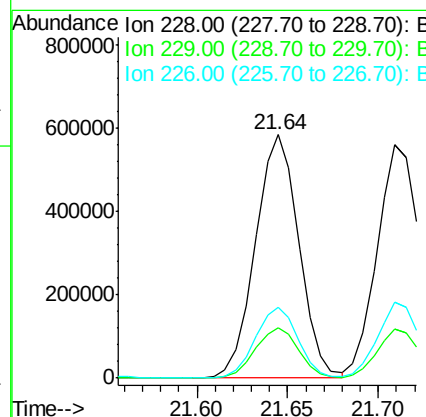
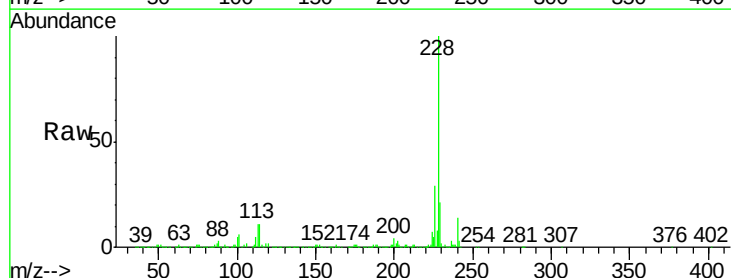
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

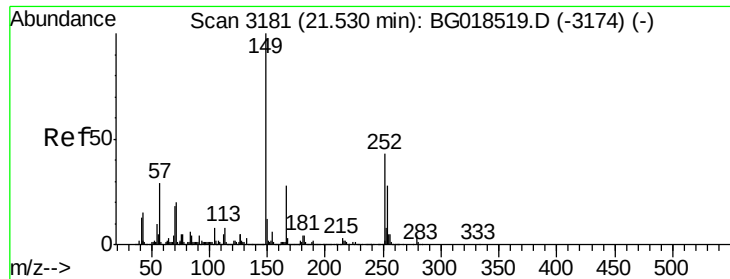
Tgt Ion:252 Resp: 345010
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.9 76.3
 126 11.6 9.6 14.4



#83
 Benzo(a)anthracene
 Concen: 19.91 ng/ul
 RT: 21.64 min Scan# 3201
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion:228 Resp: 970778
 Ion Ratio Lower Upper
 228 100
 229 20.5 15.5 23.3
 226 29.0 22.1 33.1

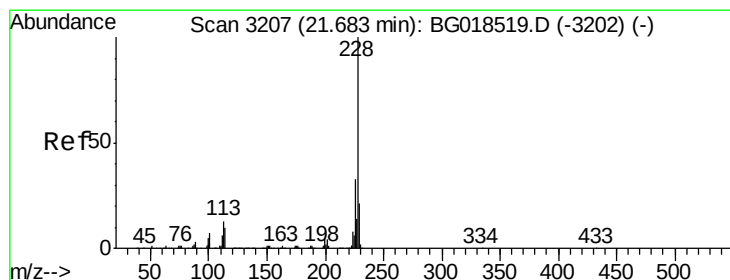
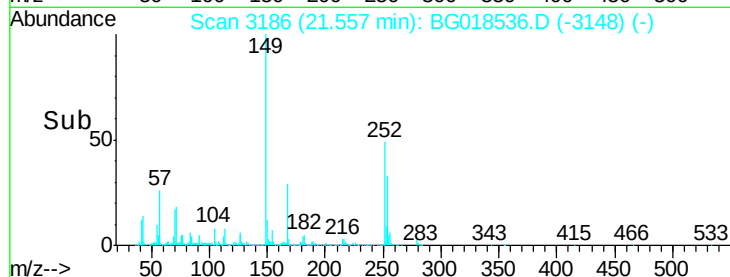
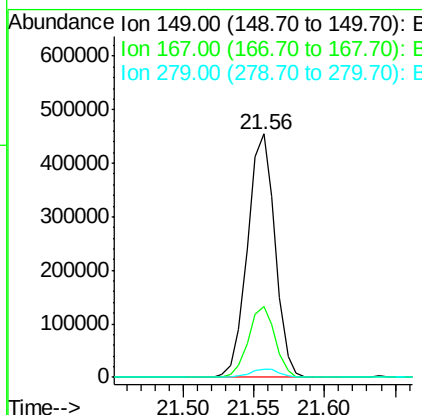
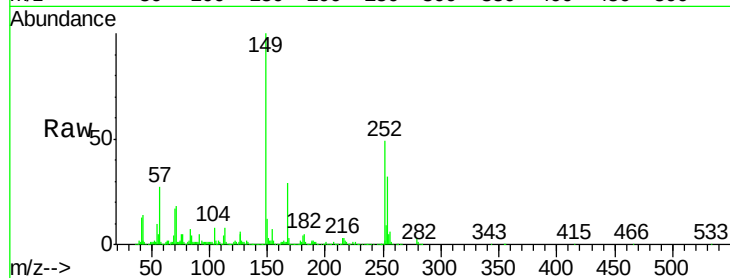




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.57 ng/ul
 RT: 21.56 min Scan# 3186
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

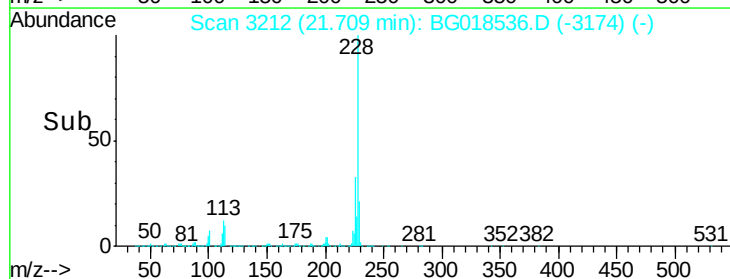
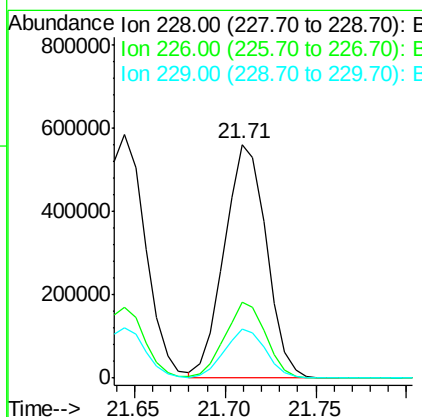
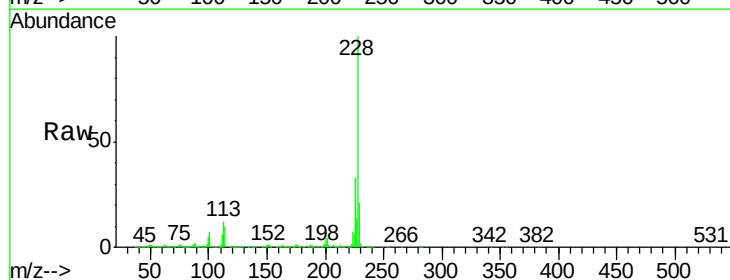
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

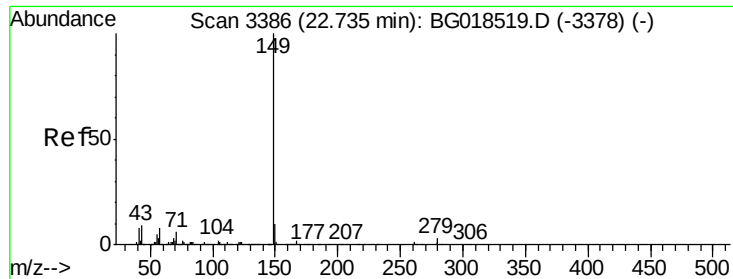
Tgt Ion:149 Resp: 621912
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.2 33.2
 279 3.5 2.8 4.2



#85
 Chrysene
 Concen: 19.77 ng/ul
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.02 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion:228 Resp: 901304
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.5 39.7
 229 21.2 16.9 25.3

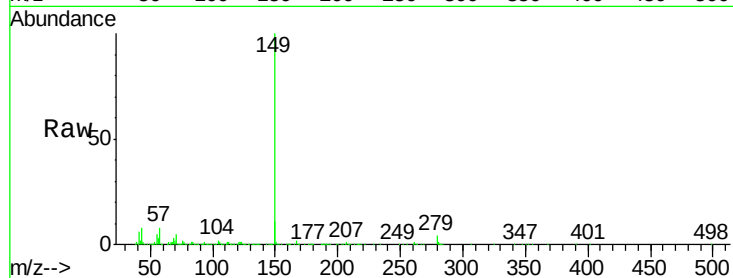




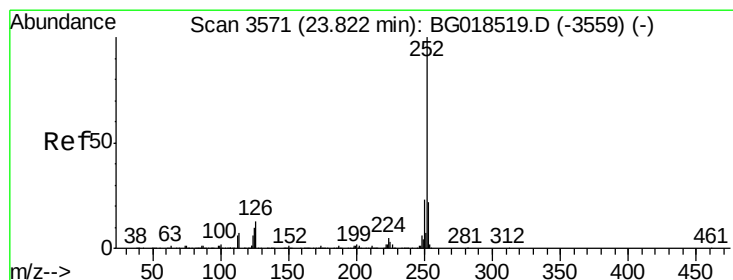
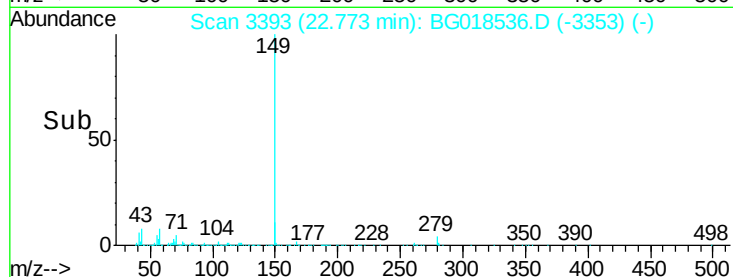
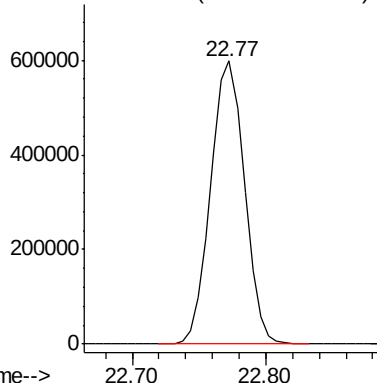
#87
 Di-n-octyl phthalate
 Concen: 20.40 ng/ul
 RT: 22.77 min Scan# 3393
 Delta R.T. 0.03 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02018

Tgt Ion:149 Resp: 1051121

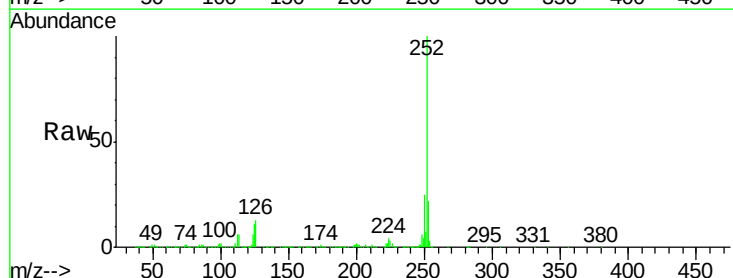


Abundance Ion 149.00 (148.70 to 149.70): E

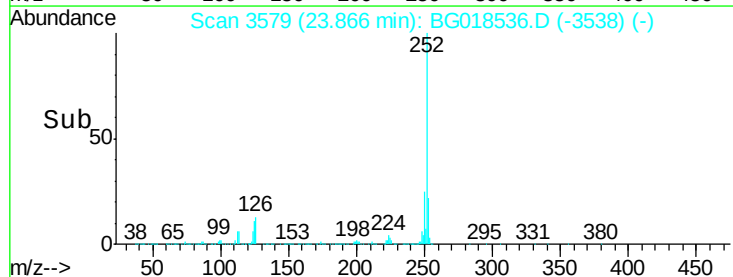
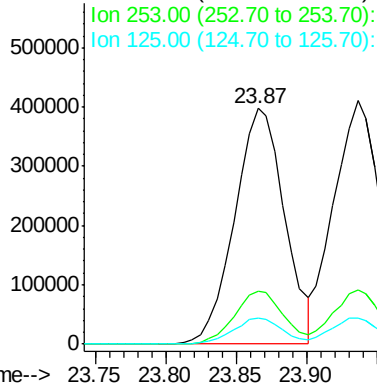


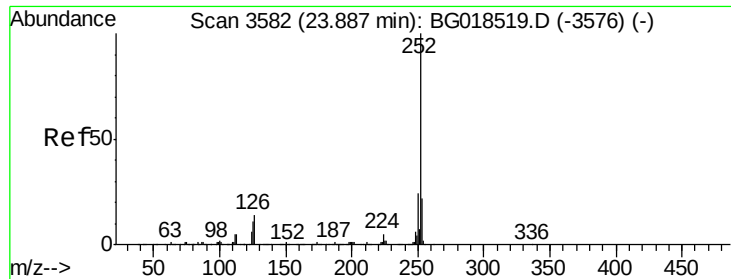
#88
 Benzo(b)fluoranthene
 Concen: 19.56 ng/ul
 RT: 23.87 min Scan# 3579
 Delta R.T. 0.04 min
 Lab File: BG018536.D
 Acq: 29 Aug 2015 13:22

Tgt Ion:252 Resp: 981011
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.1 27.1
 125 10.9 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.48 ng/ul

RT: 23.94 min Scan# 3591

Delta R.T. 0.04 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

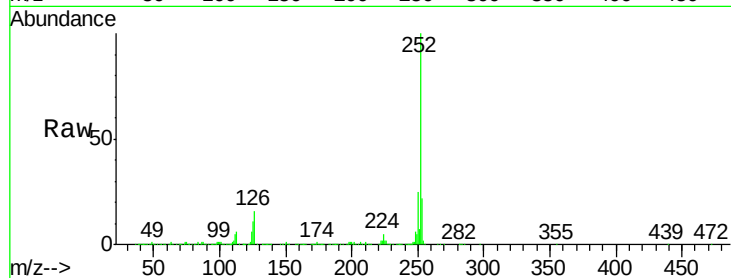
Tgt Ion:252 Resp: 940702

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

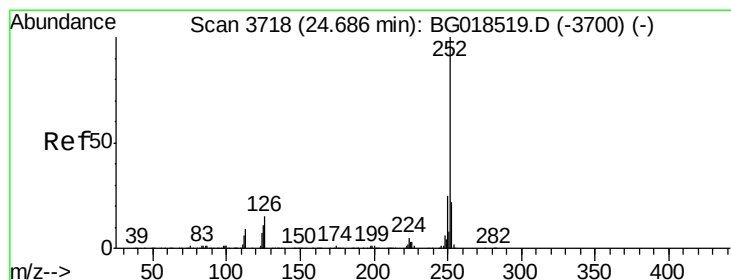
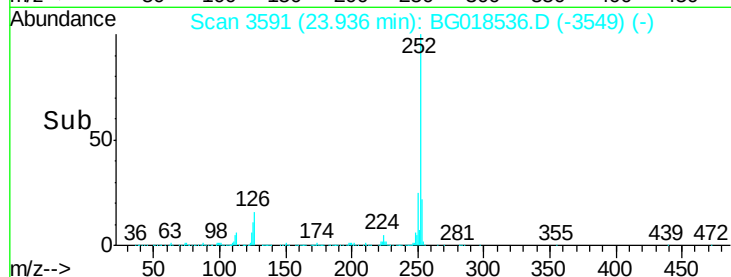
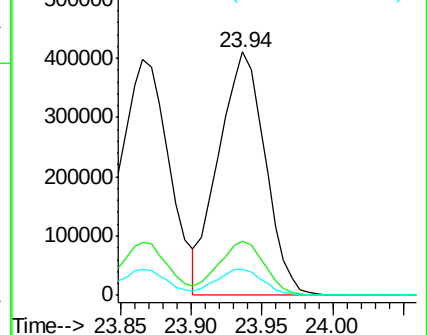
125 10.7 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.77 ng/ul

RT: 24.75 min Scan# 3729

Delta R.T. 0.06 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

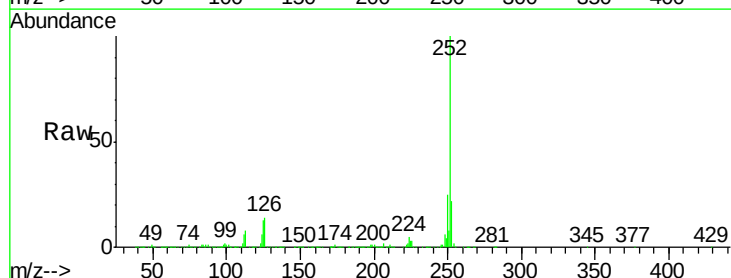
Tgt Ion:252 Resp: 942909

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

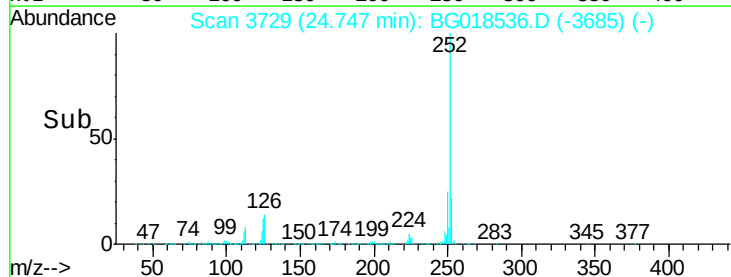
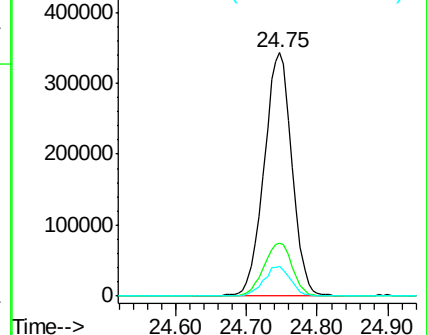
125 12.5 10.2 15.2

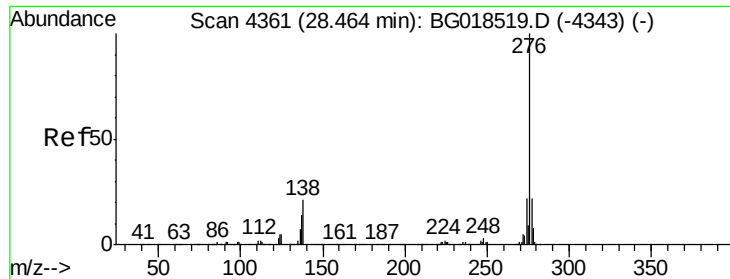


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.67 ng/ul

RT: 28.58 min Scan# 4382

Delta R.T. 0.10 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018

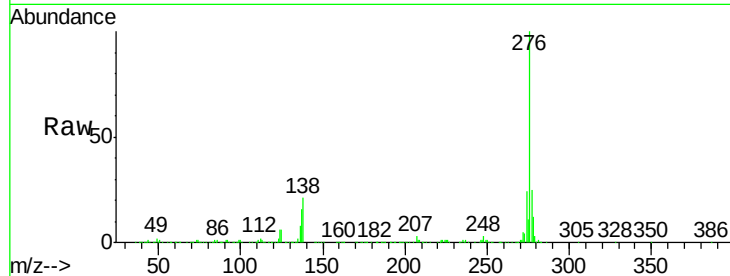
Tgt Ion:276 Resp: 1085340

Ion Ratio Lower Upper

276 100

138 21.2 15.8 23.6

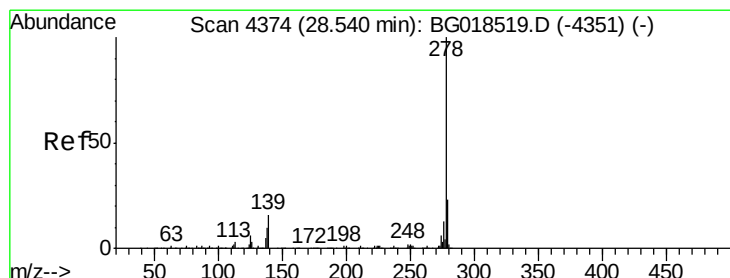
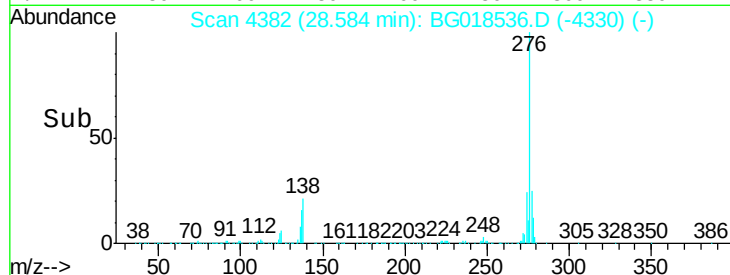
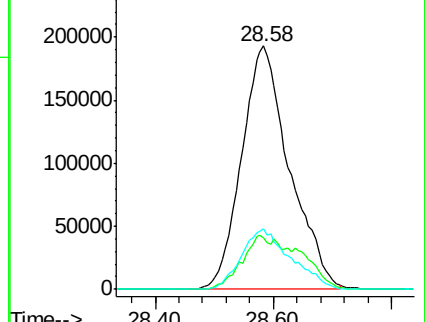
277 25.1 18.9 28.3



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



#93

Dibenzo(a,h)anthracene

Concen: 19.35 ng/ul

RT: 28.64 min Scan# 4392

Delta R.T. 0.10 min

Lab File: BG018536.D

Acq: 29 Aug 2015 13:22

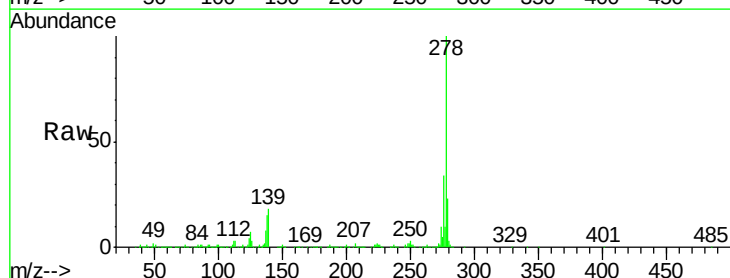
Tgt Ion:278 Resp: 886879

Ion Ratio Lower Upper

278 100

139 17.8 13.8 20.6

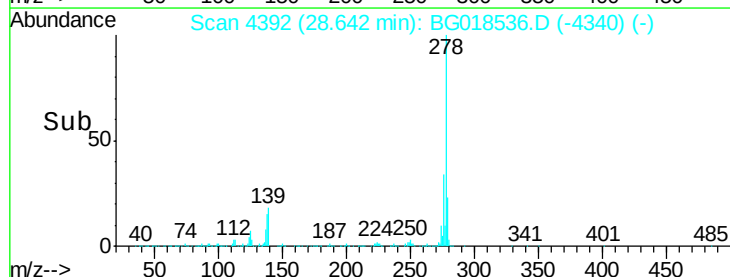
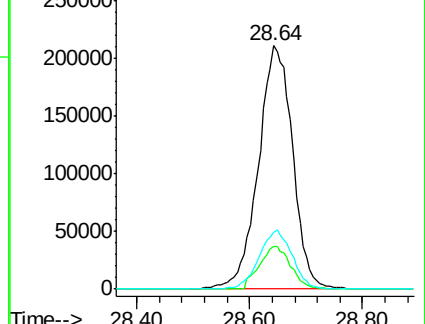
279 23.3 17.8 26.8

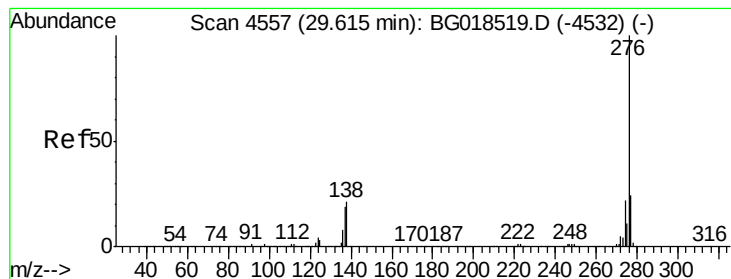


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.55 ng/ul

RT: 29.74 min Scan# 4579

Delta R.T. 0.12 min

Lab File: BG018536.D

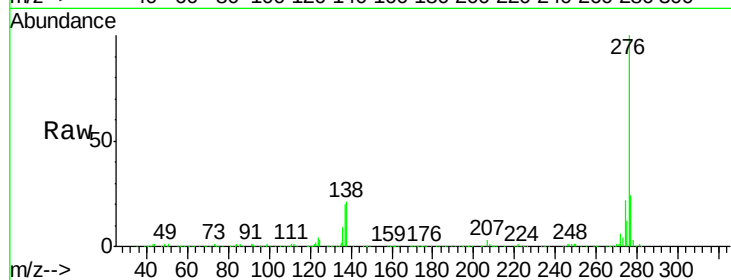
Acq: 29 Aug 2015 13:22

Instrument :

BNA_G

ClientSampleId :

SSTD02018



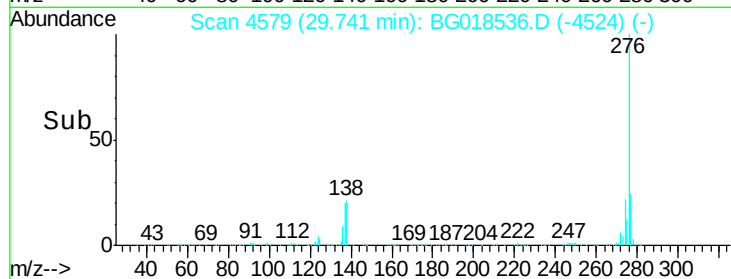
Tgt Ion: 276 Resp: 906106

Ion Ratio Lower Upper

276 100

138 21.3 16.5 24.7

277 24.3 19.0 28.6



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

