

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017897.D
 Acq On : 15 Jul 2015 23:02
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Quant Time: Jul 16 02:13:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	89060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	417777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	257934	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	553078	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	570291	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	529743	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	17178	6.90	ng/uL	0.00
5) Phenol-d5	6.76	99	140103	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	79510	15.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	118630	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	114822	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	60259	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	52742	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	109430	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	156776	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	357214	19.86	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	452702	19.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65243	19.22	ng/ul	0.00
57) Fluorene-d10	15.24	176	328331	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	44503	17.20	ng/ul	0.00
70) Anthracene-d10	17.09	188	487909	19.47	ng/ul	0.00
78) Pyrene-d10	19.40	212	538041	20.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	507230	19.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.78	88	691	0.26 ng/uL	96
4) Benzaldehyde	6.73	77	62188	13.82 ng/ul	92
6) Phenol	6.79	94	150571	17.88 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	118869	17.30 ng/ul	95
10) 2-Chlorophenol	7.15	128	120998	20.08 ng/ul	90
11) 2-Methylphenol	8.03	108	116412	19.02 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.13	45	146755	14.70 ng/ul	98
14) Acetophenone	8.40	105	179154	18.28 ng/ul	89
15) N-Nitroso-di-n-propylamine	8.39	70	99362	16.45 ng/ul	89
16) 4-Methylphenol	8.35	108	129873	19.47 ng/ul	99
17) Hexachloroethane	8.65	117	48891	17.00 ng/ul#	87
20) Nitrobenzene	8.78	77	135728	15.78 ng/ul#	87
21) Isophorone	9.30	82	270898	16.83 ng/ul	95
23) 2-Nitrophenol	9.49	139	64182	22.08 ng/ul#	86
24) 2,4-Dimethylphenol	9.55	107	137428	18.49 ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.79	93	155240	17.16 ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	112162	22.15 ng/ul	95
28) Naphthalene	10.42	128	403532	18.67 ng/ul	97
30) 4-Chloroaniline	10.53	127	157937	21.03 ng/ul	100
31) Hexachlorobutadiene	10.70	225	64575	20.24 ng/ul#	90
32) Caprolactam	11.27	113	77359	20.85 ng/ul#	75
33) 4-Chloro-3-methylphenol	11.67	107	124259	19.99 ng/ul#	91
34) 2-Methylnaphthalene	12.04	142	287592	19.62 ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
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 ALS Vial : 2 Sample Multiplier: 1

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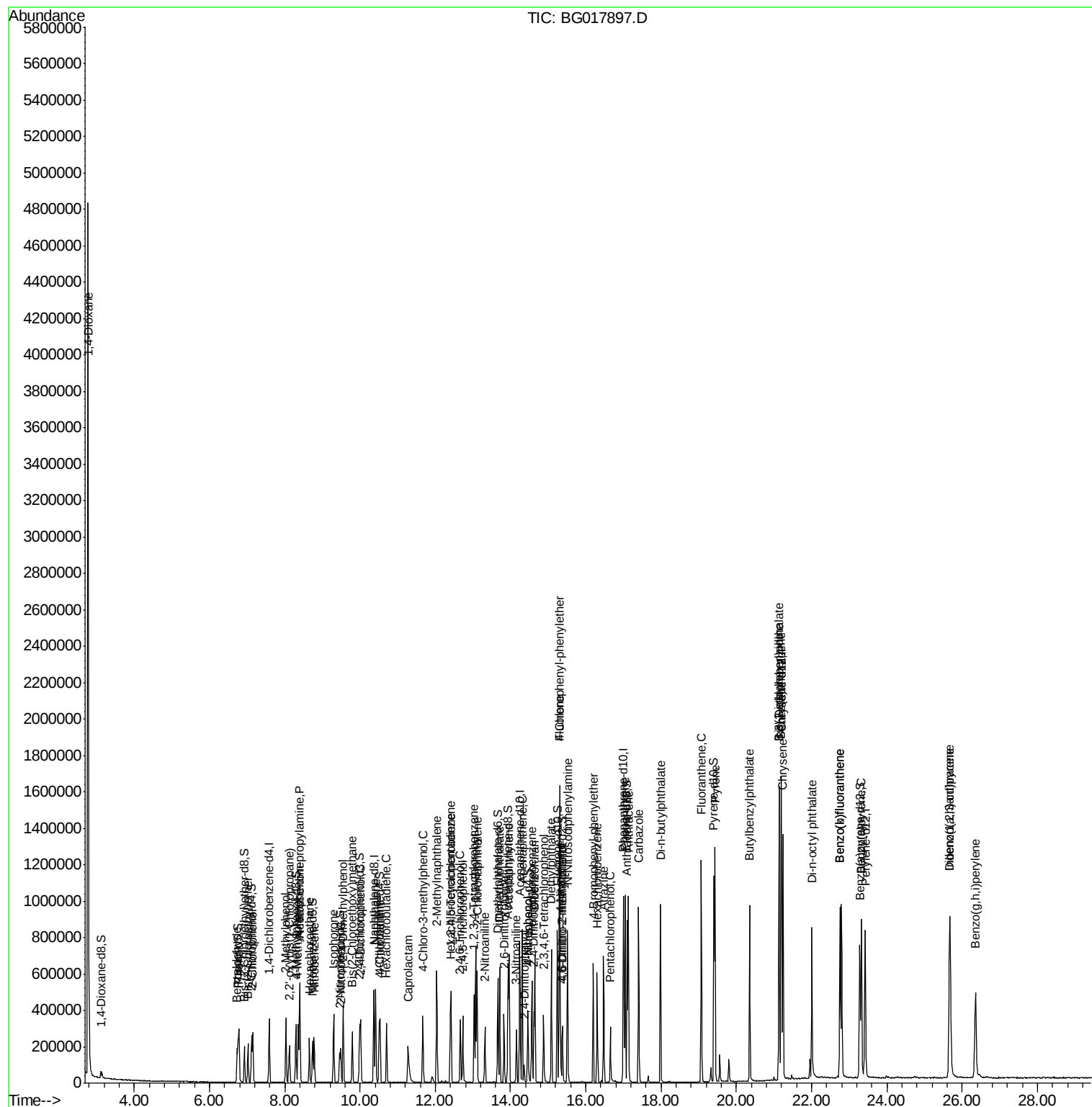
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	124851	18.39	ng/ul	97
37) Hexachlorocyclopentadiene	12.40	237	63653	18.05	ng/ul	96
38) 2,4,6-Trichlorophenol	12.67	196	76972	20.91	ng/ul	89
39) 2,4,5-Trichlorophenol	12.73	196	88407	22.02	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	370282	18.55	ng/ul#	96
41) 2-Chloronaphthalene	13.11	162	288744	18.84	ng/ul	95
42) 2-Nitroaniline	13.32	65	76595	17.04	ng/ul#	81
44) Dimethylphthalate	13.71	163	375474	19.88	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	70820	20.58	ng/ul	90
47) Acenaphthylene	13.96	152	482916	18.69	ng/ul	98
48) 3-Nitroaniline	14.15	138	74731	19.05	ng/ul	96
49) Acenaphthene	14.31	153	319715	18.39	ng/ul	97
50) 2,4-Dinitrophenol	14.36	184	24112	16.62	ng/ul#	82
52) 4-Nitrophenol	14.47	109	50970	17.72	ng/ul	85
53) Dibenzofuran	14.65	168	439799	19.21	ng/ul	95
54) 2,4-Dinitrotoluene	14.62	165	99998	20.26	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.88	232	70112	22.62	ng/ul#	87
56) Diethylphthalate	15.08	149	391715	20.15	ng/ul	98
58) Fluorene	15.30	166	381919	19.21	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	179950	19.49	ng/ul	94
60) 4-Nitroaniline	15.32	138	80427	17.21	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	50871	17.63	ng/ul#	84
64) N-Nitrosodiphenylamine	15.52	169	317139	18.83	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	106669	20.10	ng/ul	89
66) Hexachlorobenzene	16.30	284	112035	19.45	ng/ul	95
67) Atrazine	16.47	200	119982	20.77	ng/ul	92
68) Pentachlorophenol	16.65	266	51449	18.02	ng/ul	95
69) Phenanthrene	17.04	178	585008	19.16	ng/ul	99
71) Anthracene	17.13	178	595582	19.05	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	129285	18.37	ng/uL	92
73) Pentachlorobenzene	14.57	250	132473	19.62	ng/uL	96
74) Carbazole	17.40	167	552628	20.26	ng/ul	99
75) Di-n-butylphthalate	17.98	149	707004	20.66	ng/ul#	97
76) Fluoranthene	19.07	202	658537	21.23	ng/ul	97
79) Pyrene	19.43	202	690227	19.66	ng/ul	98
80) Butylbenzylphthalate	20.35	149	290791	20.49	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.12	252	177115	20.73	ng/ul	97
82) Benzo(a)anthracene	21.18	228	626229	19.89	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	402574	20.47	ng/ul	93
84) Chrysene	21.23	228	595350	19.70	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	628549	20.25	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	602907	20.63	ng/ul	99
88) Benzo(k)fluoranthene	22.75	252	274061	9.10	ng/ul	96
90) Benzo(a)pyrene	23.32	252	576407	19.63	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	621166	19.77	ng/ul	94
92) Dibenzo(a,h)anthracene	25.68	278	532140	19.91	ng/ul	97
93) Benzo(g,h,i)perylene	26.35	276	522094	19.86	ng/ul	99

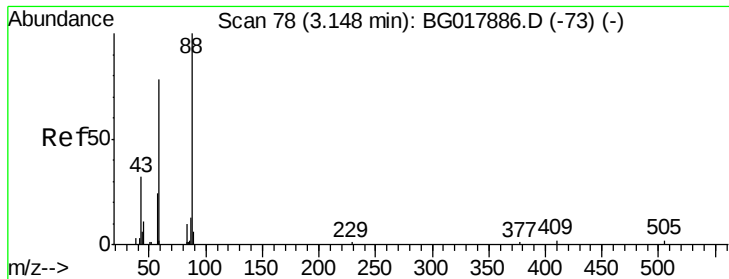
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.26 ng/uL

RT: 2.78 min Scan# 16

Delta R.T. -0.36 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

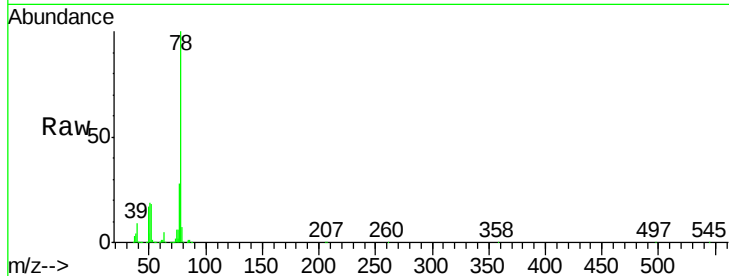
Tgt Ion: 88 Resp: 691

Ion Ratio Lower Upper

88 100

43 38.5 26.4 39.6

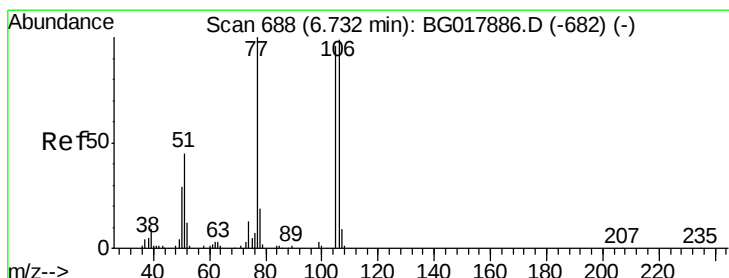
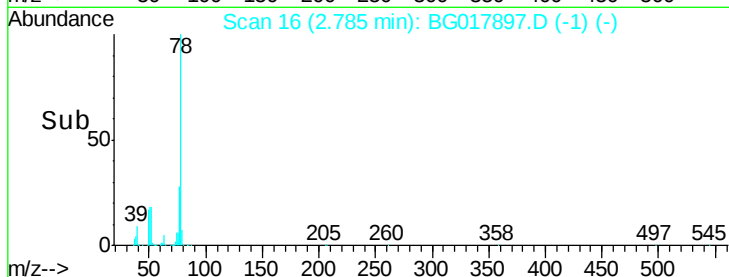
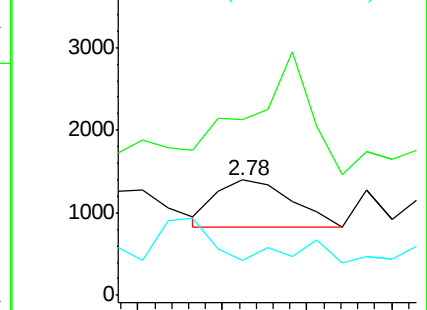
58 75.1 61.5 92.3



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: 13.82 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

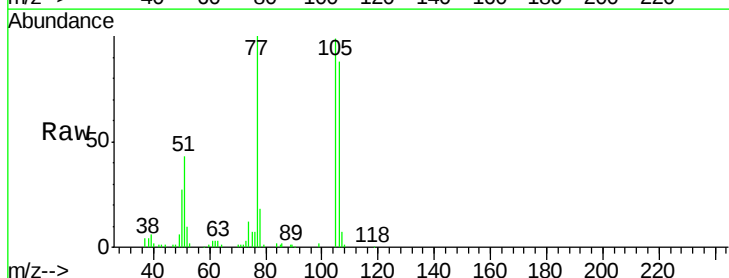
Tgt Ion: 77 Resp: 62188

Ion Ratio Lower Upper

77 100

105 99.4 69.1 103.7

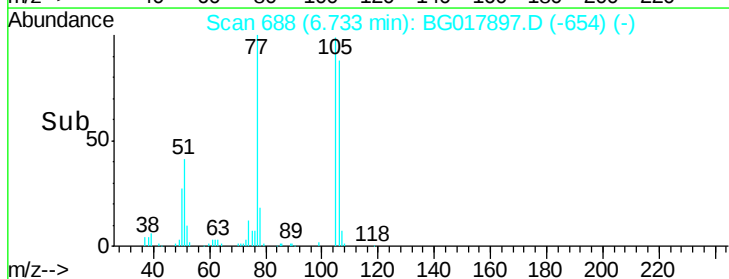
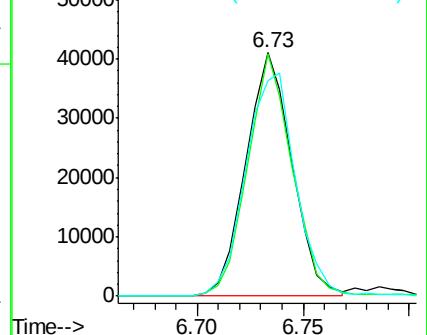
106 88.4 69.3 103.9

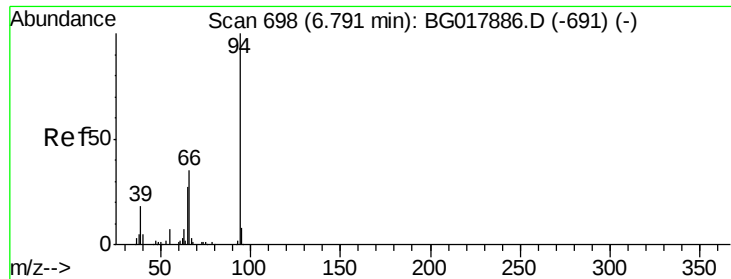


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 17.88 ng/ul

RT: 6.79 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampled :

SSTD02011

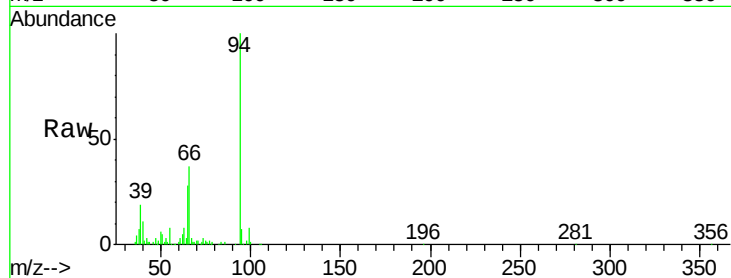
Tgt Ion: 94 Resp: 150571

Ion Ratio Lower Upper

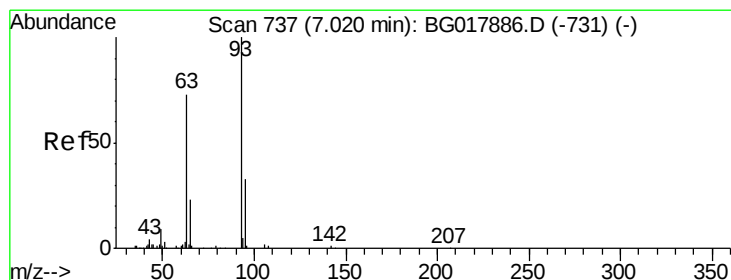
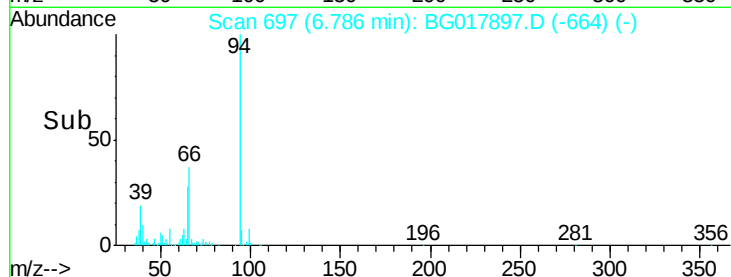
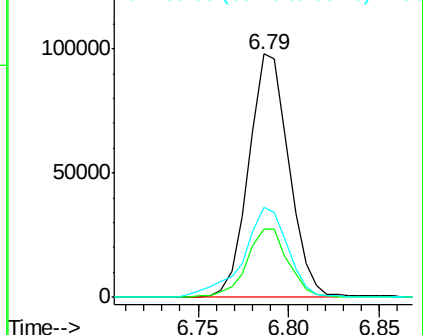
94 100

65 28.0 25.0 37.4

66 37.0 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 17.30 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

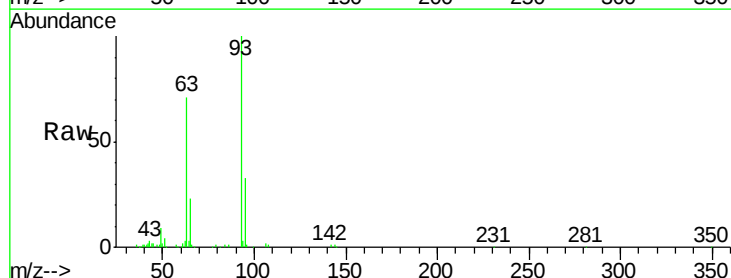
Tgt Ion: 93 Resp: 118869

Ion Ratio Lower Upper

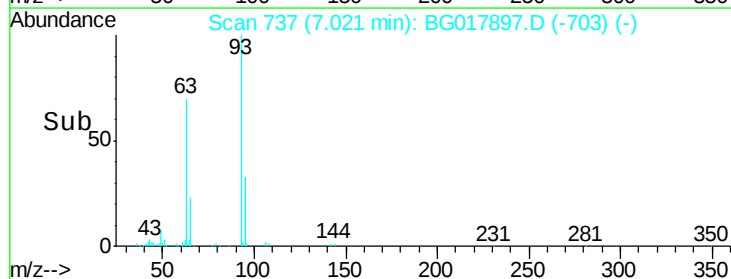
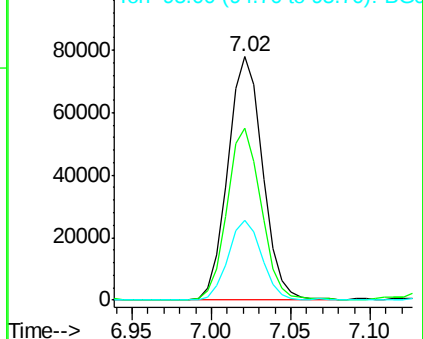
93 100

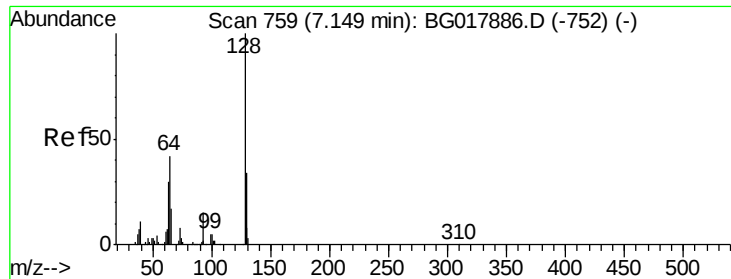
63 70.7 59.8 89.8

95 32.7 23.4 35.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

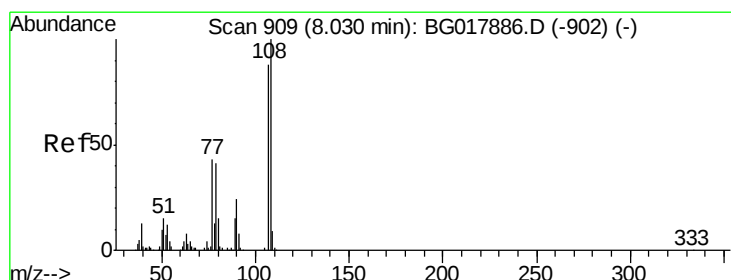
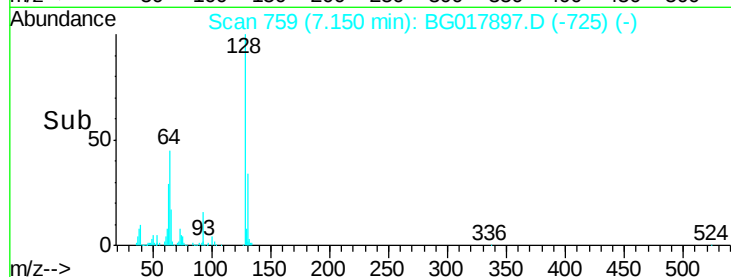
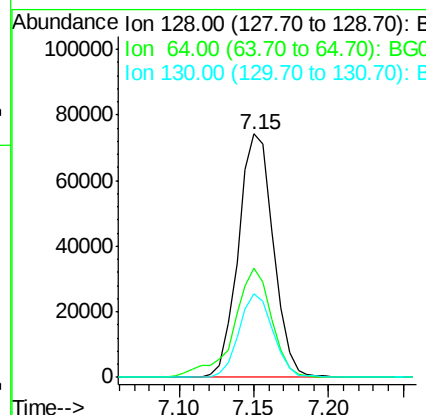
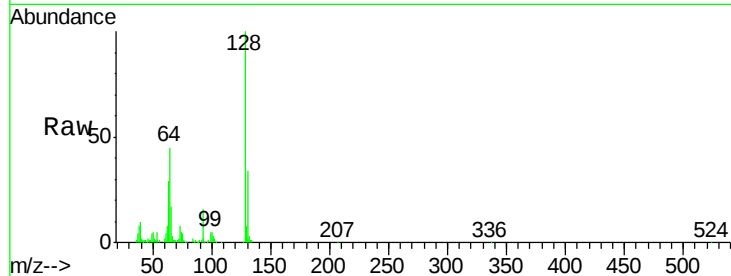




#10
2-Chlorophenol
Concen: 20.08 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

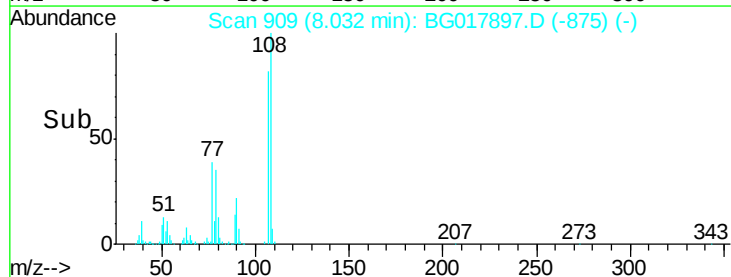
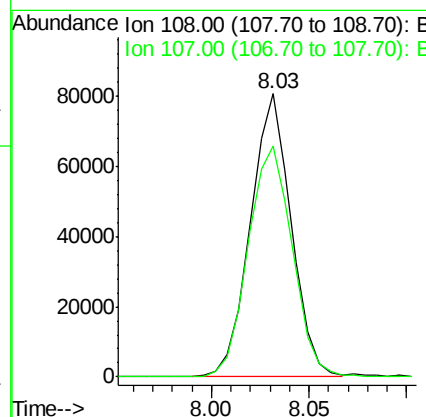
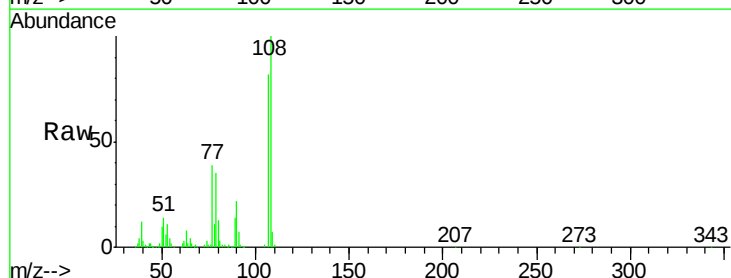
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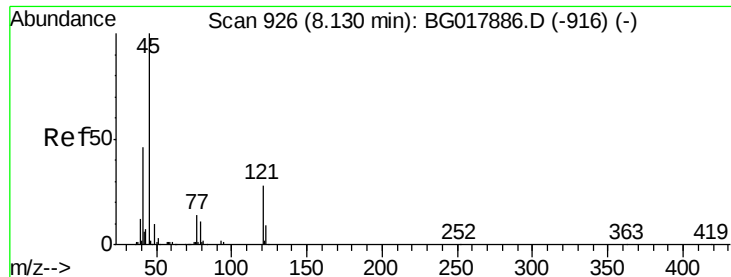
Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.9	44.0	66.0
130	34.4	25.9	38.9



#11
2-Methylphenol
Concen: 19.02 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	81.8	72.1	108.1

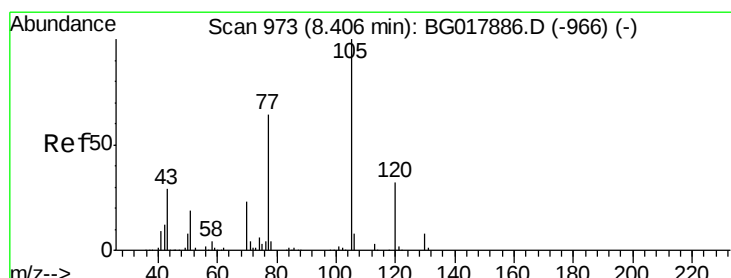
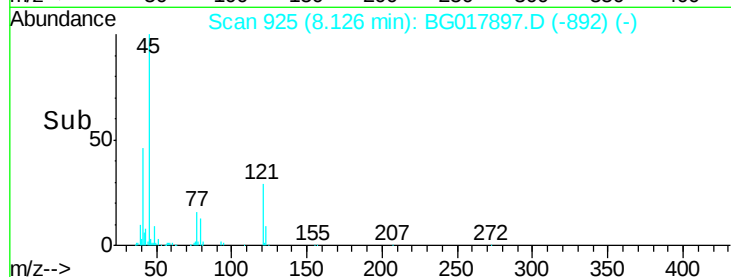
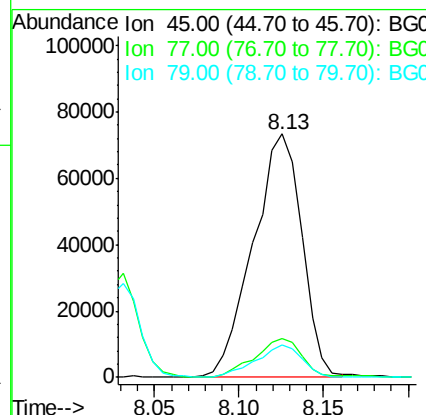
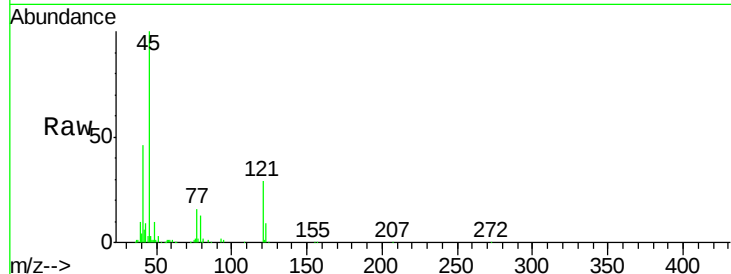




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 14.70 ng/ul
 RT: 8.13 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

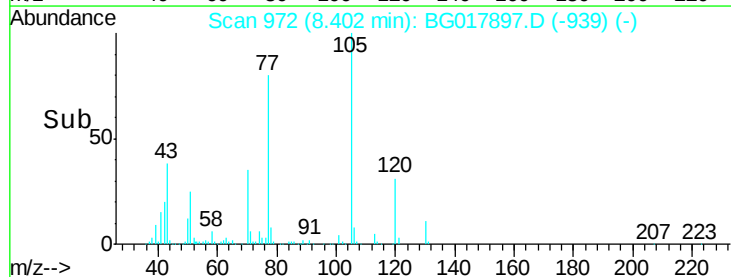
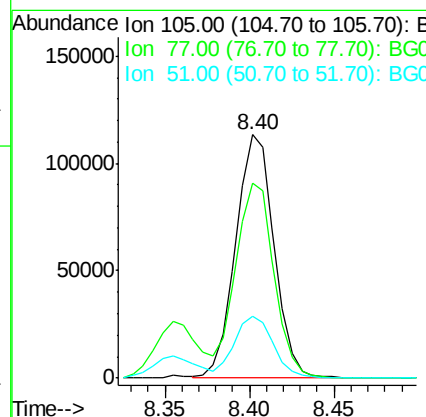
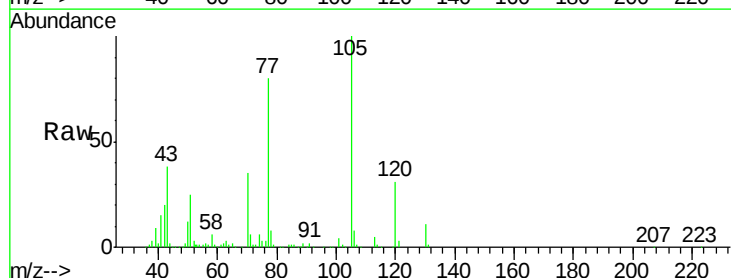
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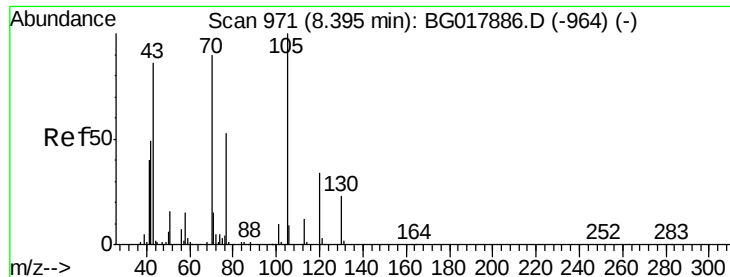
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	12.6	19.0
79	13.4	9.3	13.9



#14
 Acetophenone
 Concen: 18.28 ng/ul
 RT: 8.40 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.0	71.9	107.9
51	25.5	25.0	37.6





#15

N-Nitroso-di-n-propylamine

Concen: 16.45 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

Tgt Ion: 70 Resp: 99362

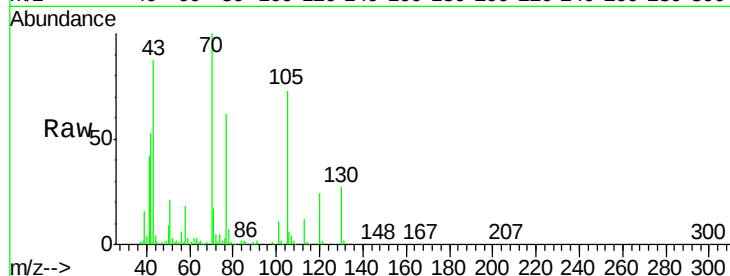
Ion Ratio Lower Upper

70 100

42 52.6 51.1 76.7

101 10.6 9.8 14.8

130 26.6 18.8 28.2



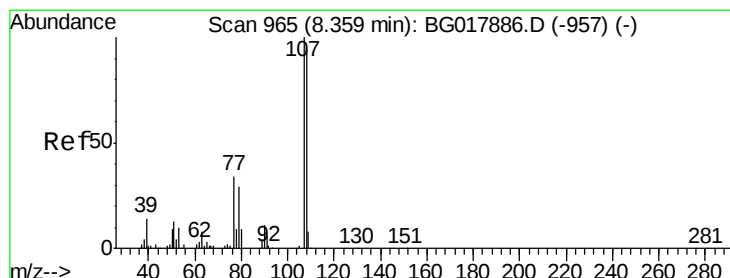
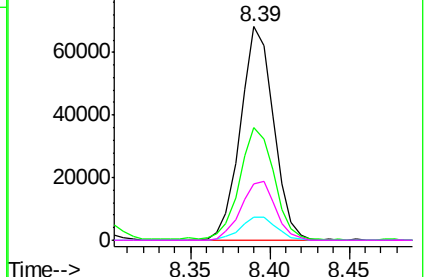
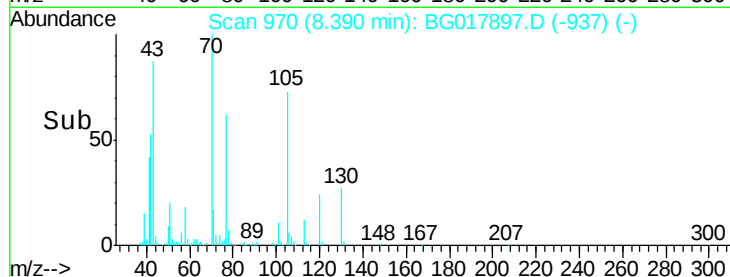
Abundance Ion 70.00 (69.70 to 70.70): BG017886.D (-964) (-)

Ion 42.00 (41.70 to 42.70): BG017886.D (-964) (-)

Ion 101.00 (100.70 to 101.70): BG017886.D (-964) (-)

Ion 130.00 (129.70 to 130.70): BG017886.D (-964) (-)

Time-->



#16

4-Methylphenol

Concen: 19.47 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017897.D

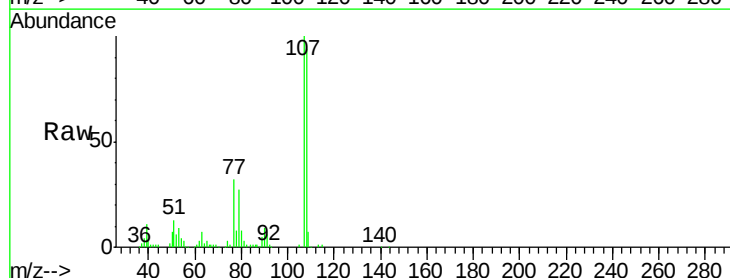
Acq: 15 Jul 2015 23:02

Tgt Ion: 108 Resp: 129873

Ion Ratio Lower Upper

108 100

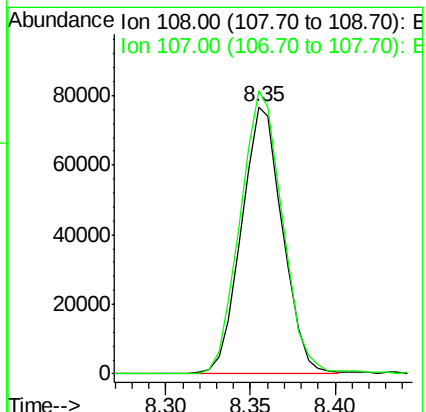
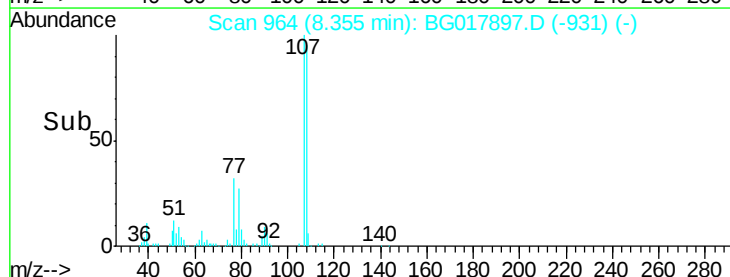
107 106.1 85.8 128.6

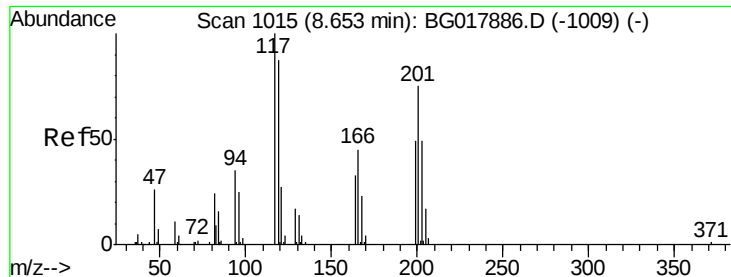


Abundance Ion 108.00 (107.70 to 108.70): BG017886.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BG017886.D (-957) (-)

Time-->

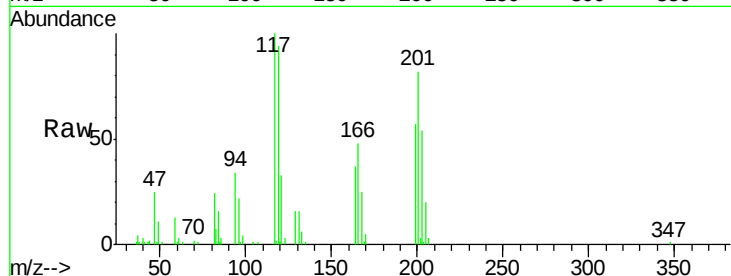




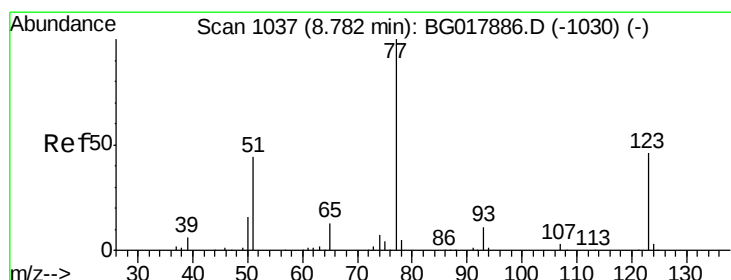
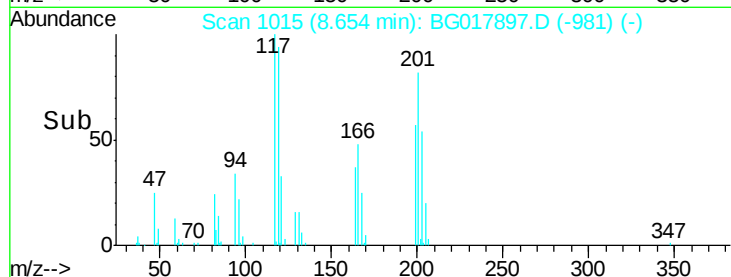
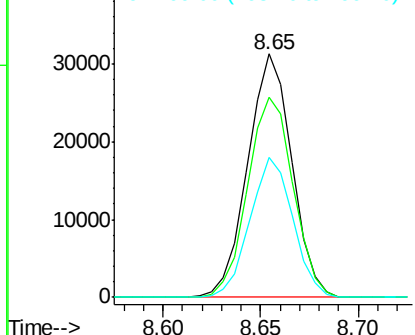
#17
Hexachloroethane
Concen: 17.00 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 48891
Ion Ratio Lower Upper
117 100
201 81.9 57.8 86.8
199 57.3 37.2 55.8#

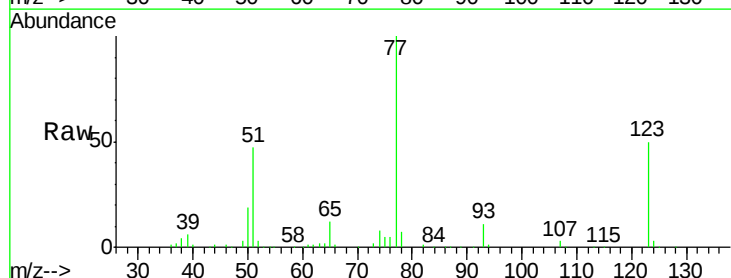


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

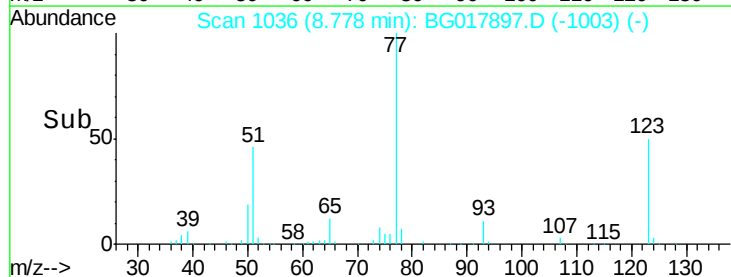
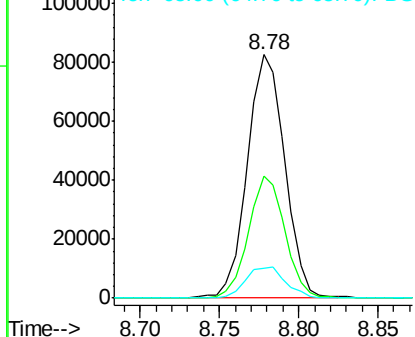


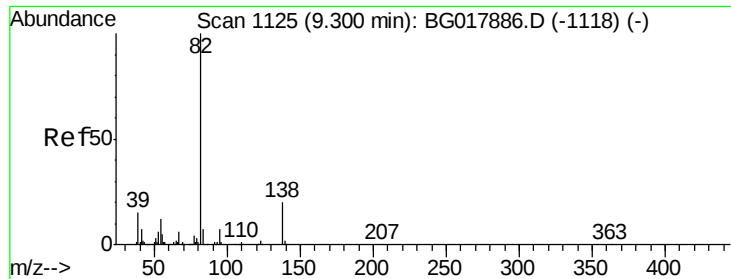
#20
Nitrobenzene
Concen: 15.78 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion: 77 Resp: 135728
Ion Ratio Lower Upper
77 100
123 50.1 32.0 48.0#
65 12.3 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 16.83 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

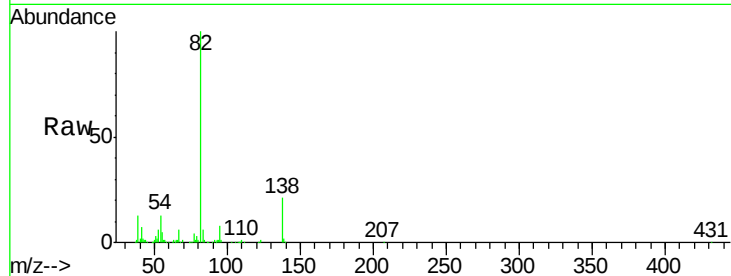
Tgt Ion: 82 Resp: 270898

Ion Ratio Lower Upper

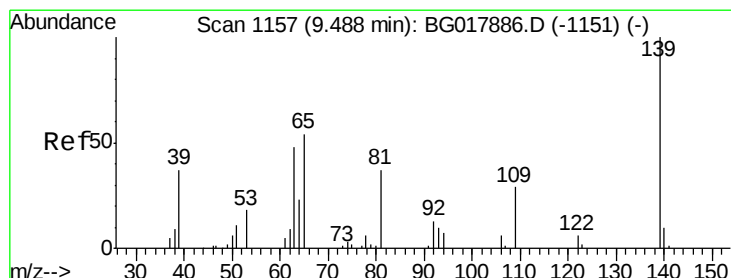
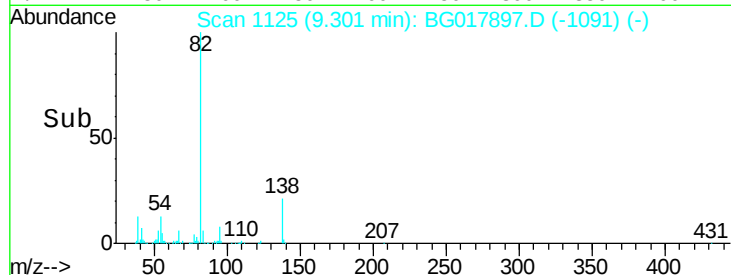
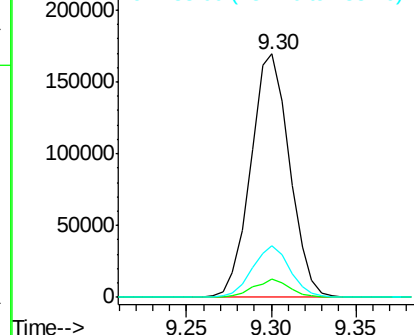
82 100

95 7.5 5.9 8.9

138 21.2 14.7 22.1



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: 22.08 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

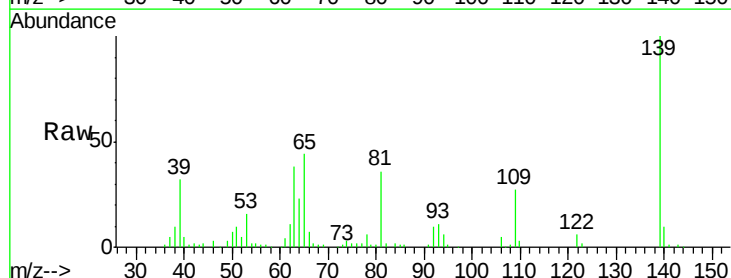
Tgt Ion: 139 Resp: 64182

Ion Ratio Lower Upper

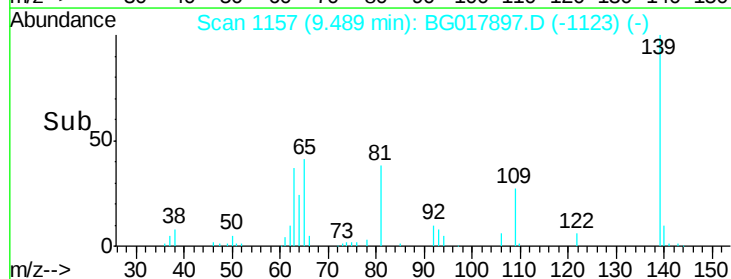
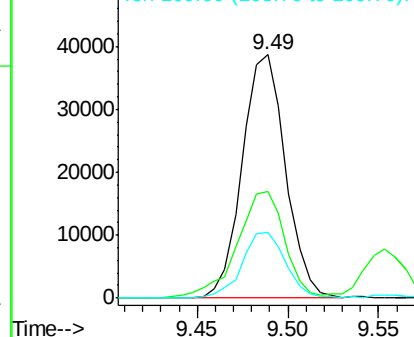
139 100

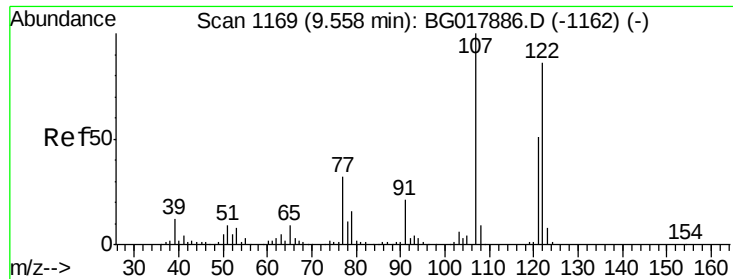
65 43.8 46.1 69.1#

109 26.9 24.1 36.1



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

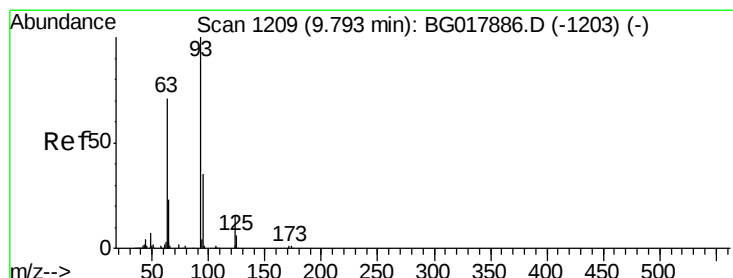
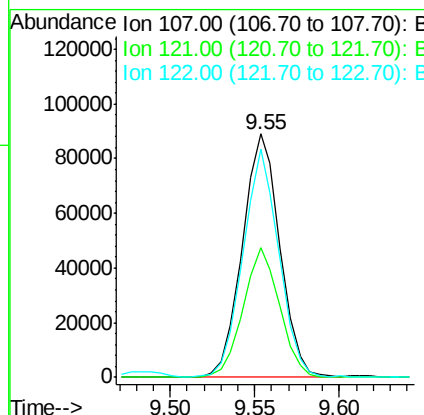
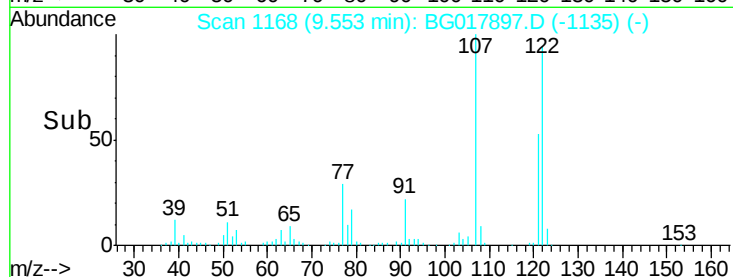
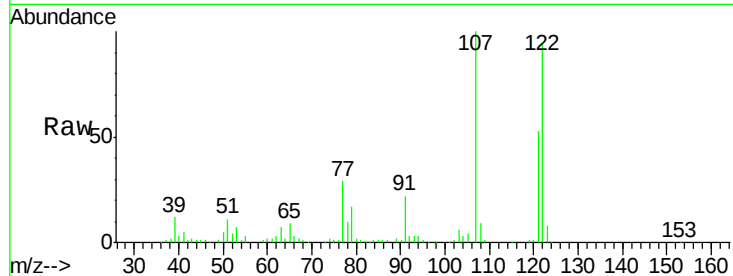




#24
 2,4-Dimethylphenol
 Concen: 18.49 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

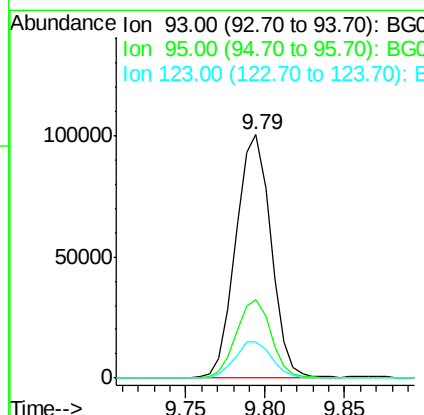
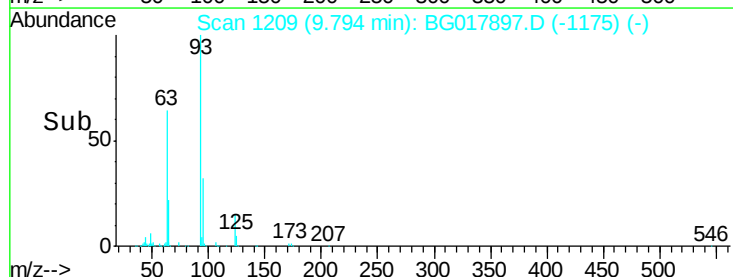
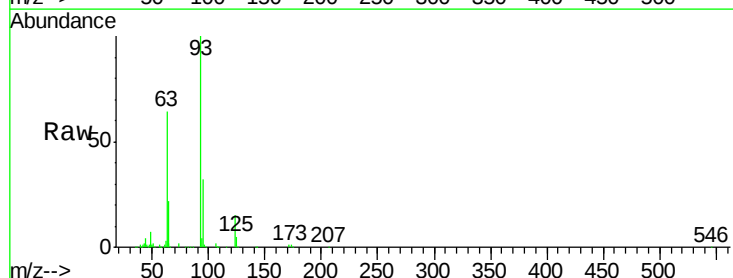
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

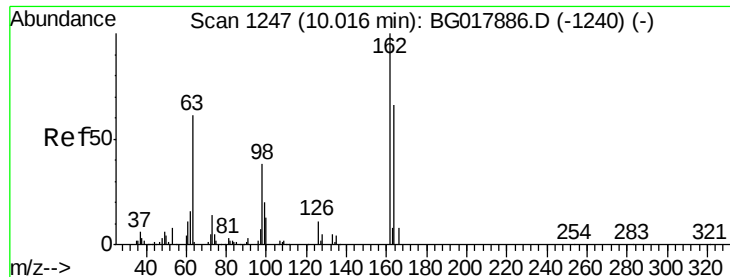
Tgt Ion: 107 Resp: 137428
 Ion Ratio Lower Upper
 107 100
 121 53.1 38.3 57.5
 122 93.7 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.16 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion: 93 Resp: 155240
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.0 39.0
 123 15.1 12.0 18.0





#27

2,4-Dichlorophenol

Concen: 22.15 ng/ul

RT: 10.02 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

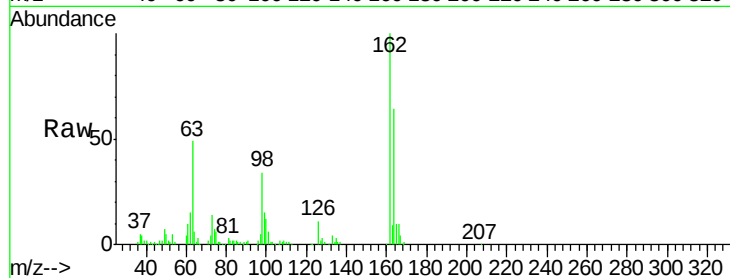
Tgt Ion:162 Resp: 112162

Ion Ratio Lower Upper

162 100

164 64.4 51.0 76.6

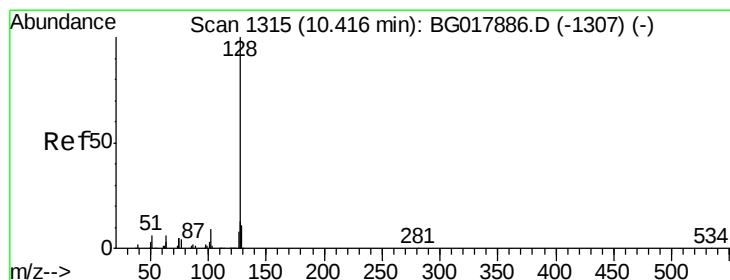
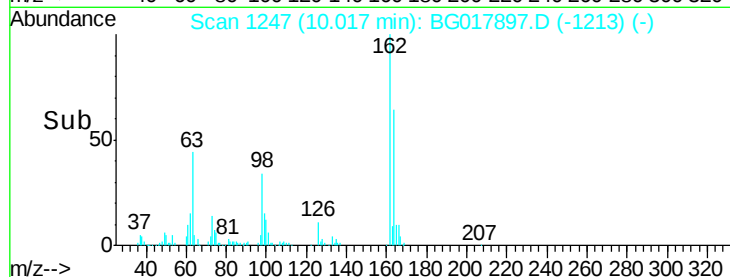
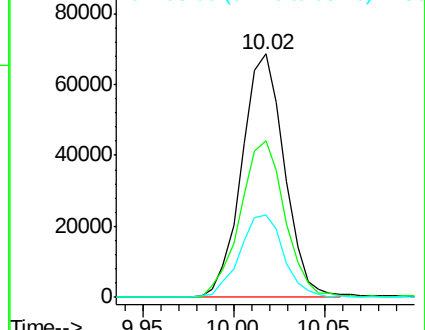
98 33.7 32.7 49.1



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: 18.67 ng/ul

RT: 10.42 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

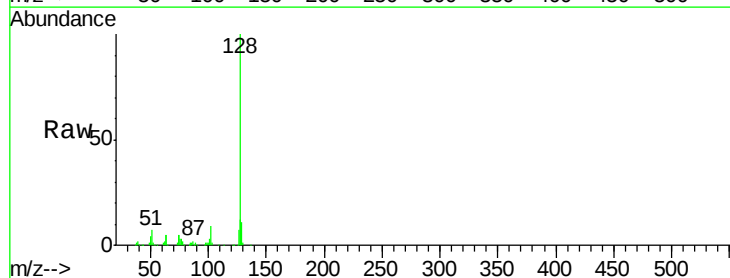
Tgt Ion:128 Resp: 403532

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

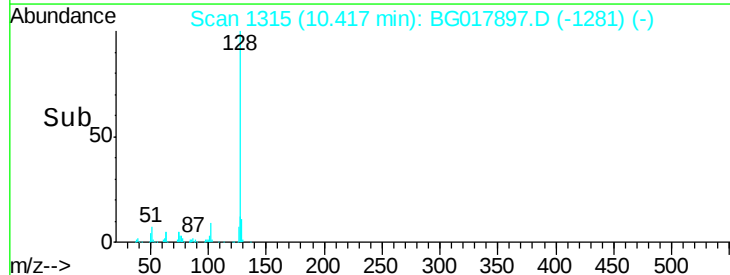
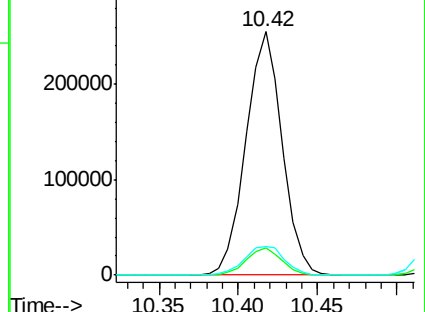
127 11.9 11.0 16.6

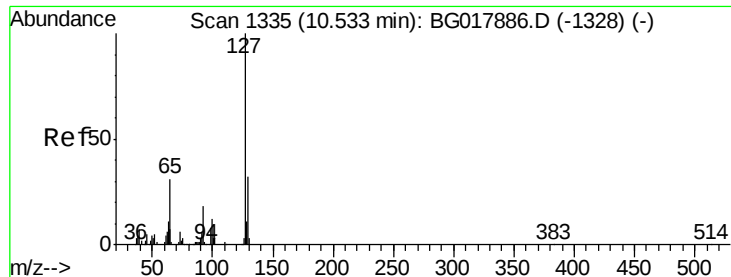


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

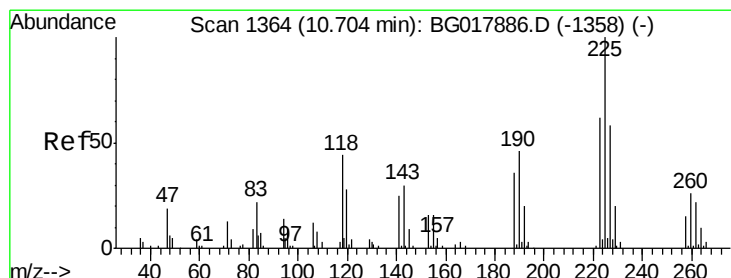
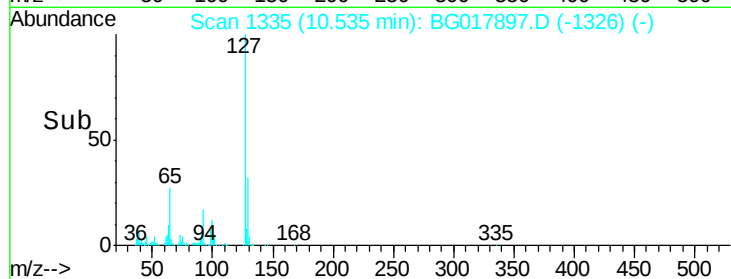
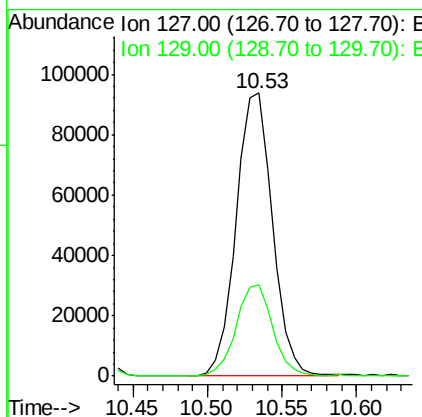
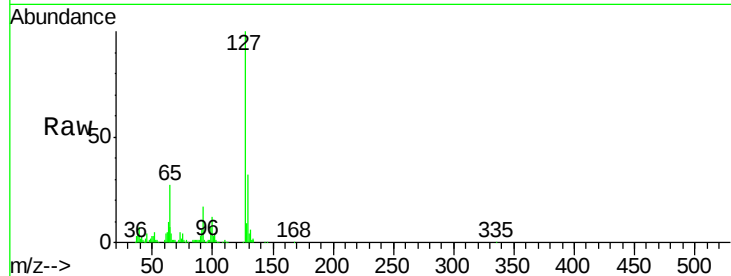




#30
4-Chloroaniline
Concen: 21.03 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

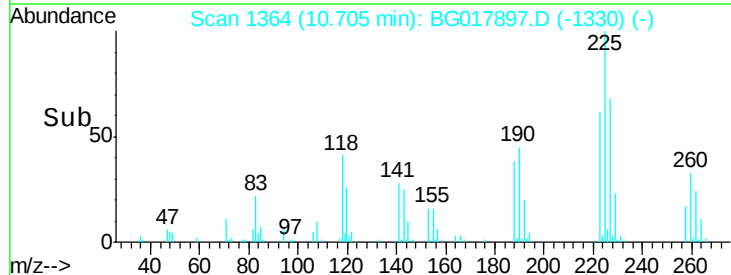
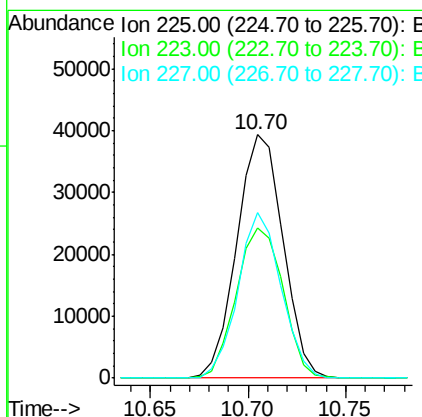
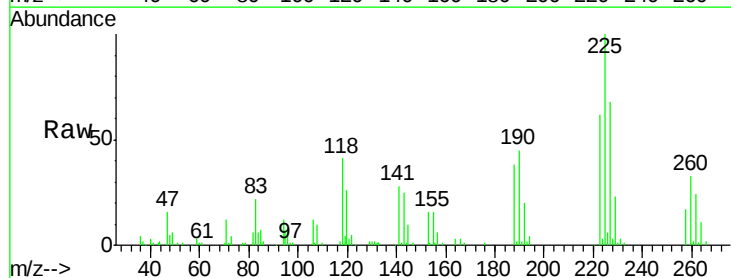
Instrument :
BNA_G
ClientSampleId :
SSTD02011

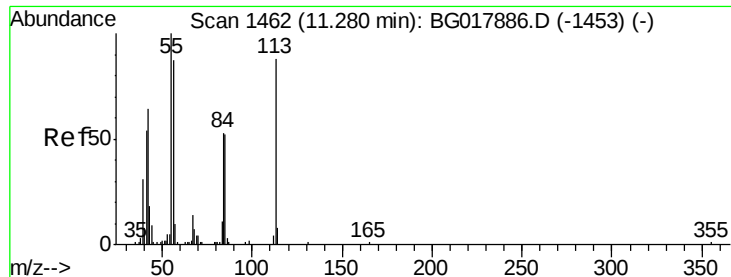
Tgt Ion:127 Resp: 157937
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.24 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:225 Resp: 64575
Ion Ratio Lower Upper
225 100
223 61.8 48.6 73.0
227 71.4 46.1 69.1#





#32

Caprolactam

Concen: 20.85 ng/ul

RT: 11.27 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

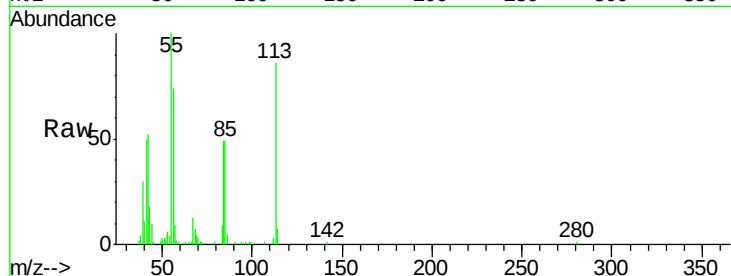
Tgt Ion:113 Resp: 77359

Ion Ratio Lower Upper

113 100

55 116.4 118.2 177.2#

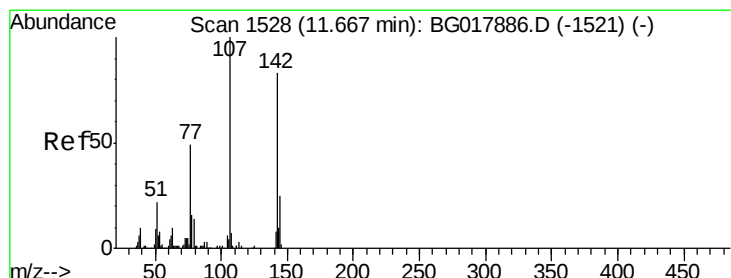
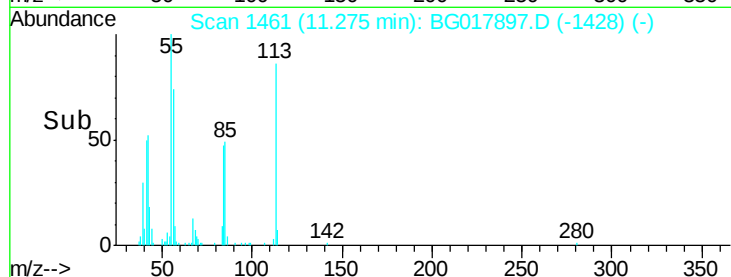
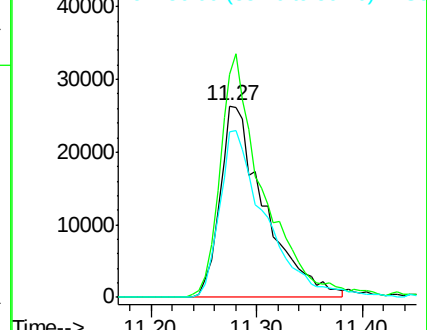
56 86.5 89.8 134.6#



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: 19.99 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

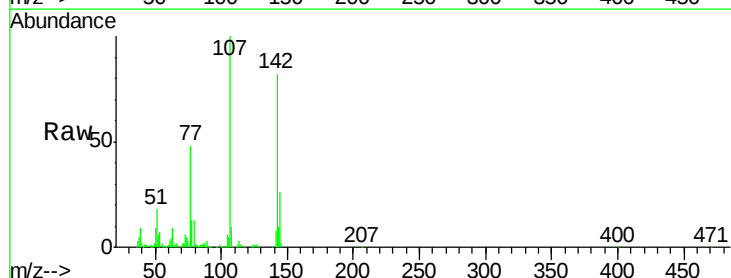
Tgt Ion:107 Resp: 124259

Ion Ratio Lower Upper

107 100

144 26.4 16.6 24.8#

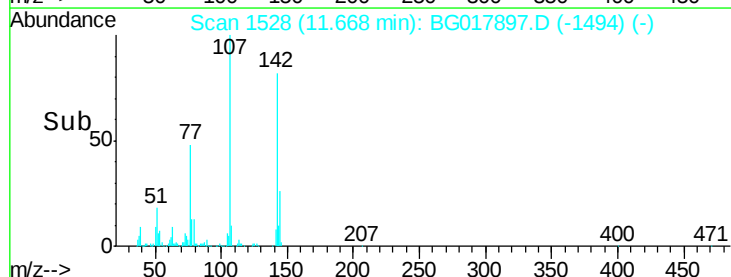
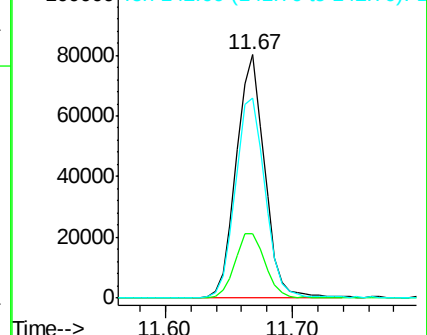
142 82.0 59.8 89.6

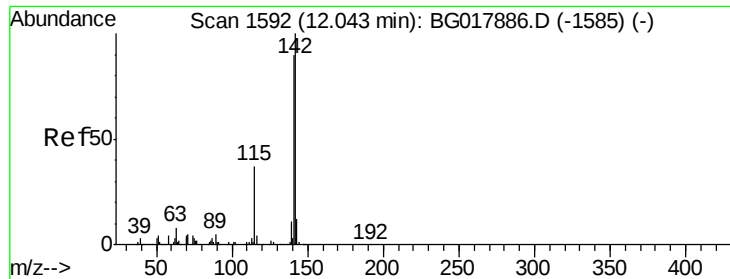


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

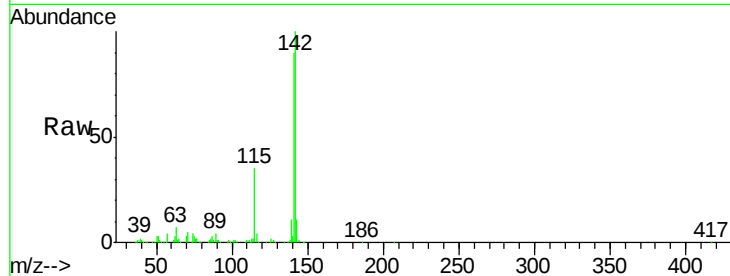




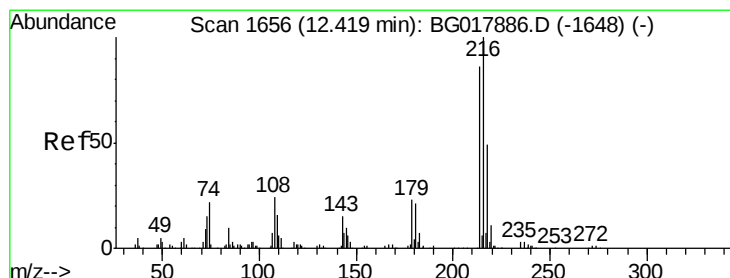
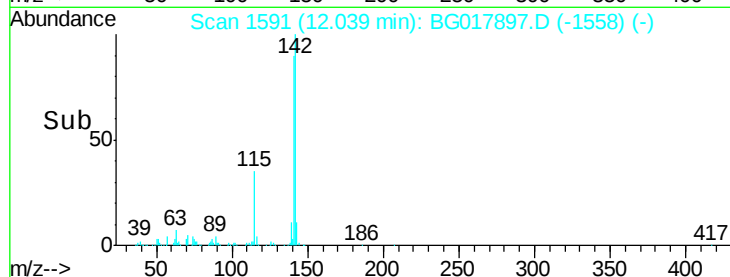
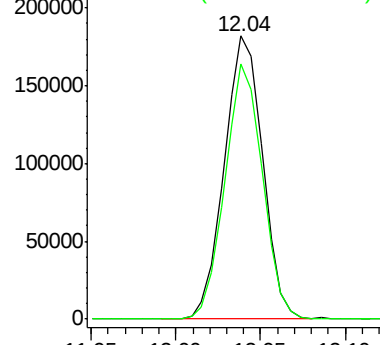
#34
 2-Methylnaphthalene
 Concen: 19.62 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion:142 Resp: 287592
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.6 108.8

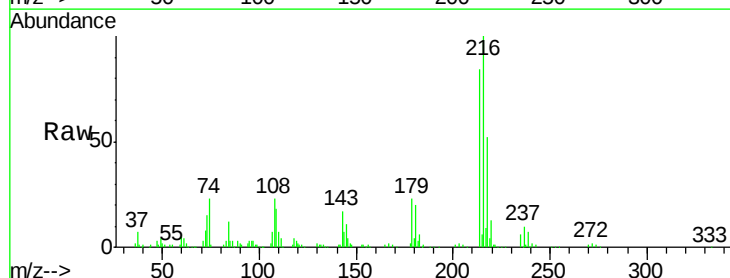


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

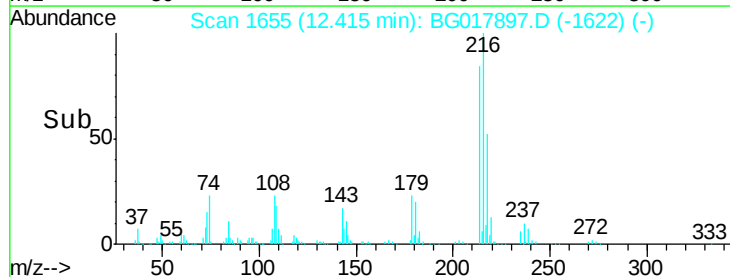
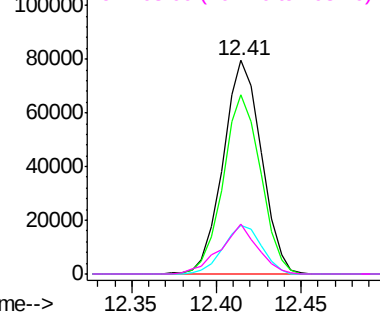


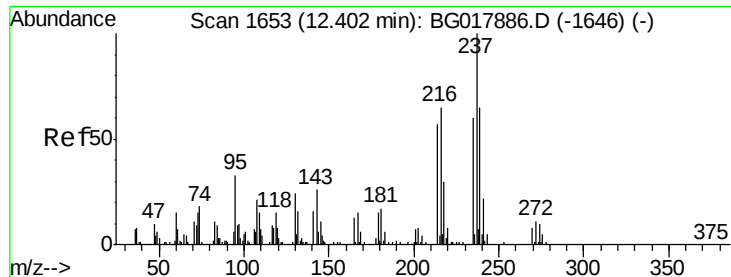
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.39 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion:216 Resp: 124851
 Ion Ratio Lower Upper
 216 100
 214 84.1 68.2 102.2
 179 22.8 17.2 25.8
 108 23.1 21.8 32.6



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

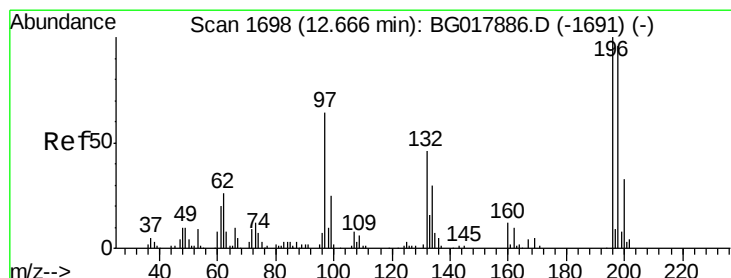
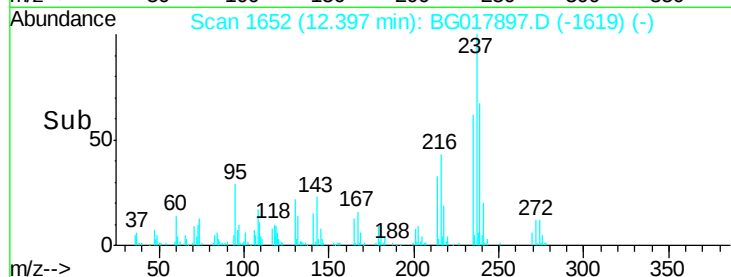
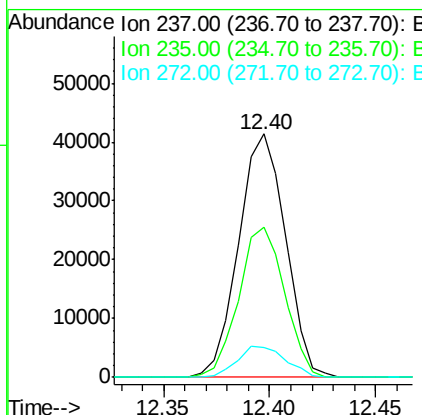
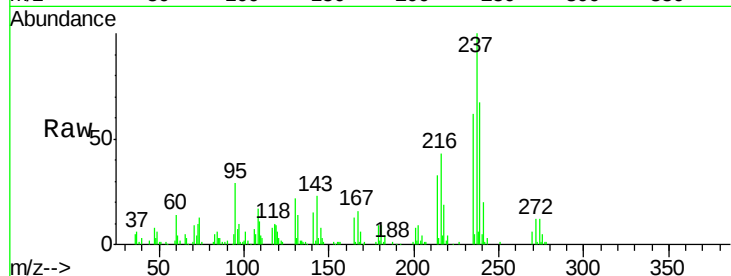




#37
Hexachlorocyclopentadiene
Concen: 18.05 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

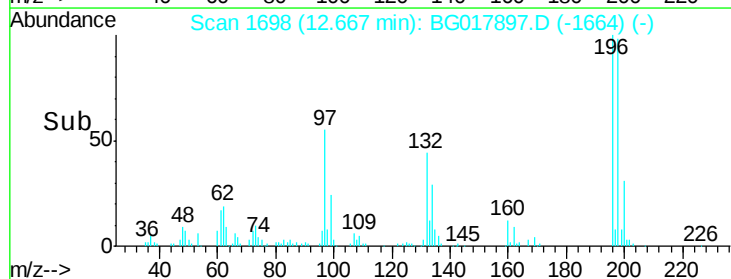
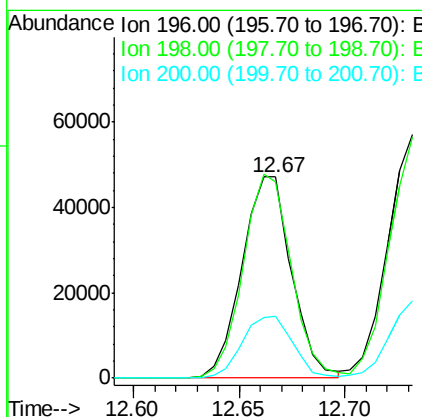
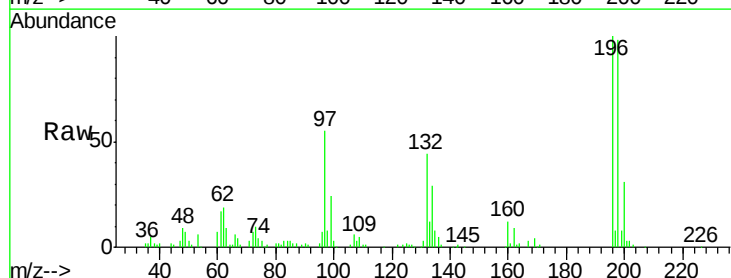
Instrument :
BNA_G
ClientSampleId :
SSTD02011

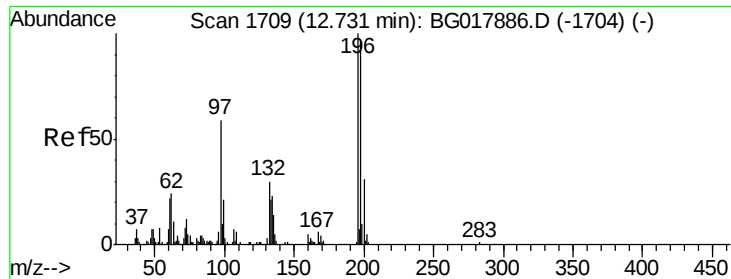
Tgt Ion: 237 Resp: 63653
Ion Ratio Lower Upper
237 100
235 61.7 52.4 78.6
272 12.2 9.1 13.7



#38
2,4,6-Trichlorophenol
Concen: 20.91 ng/ul
RT: 12.67 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion: 196 Resp: 76972
Ion Ratio Lower Upper
196 100
198 97.7 69.0 103.4
200 30.6 22.2 33.4

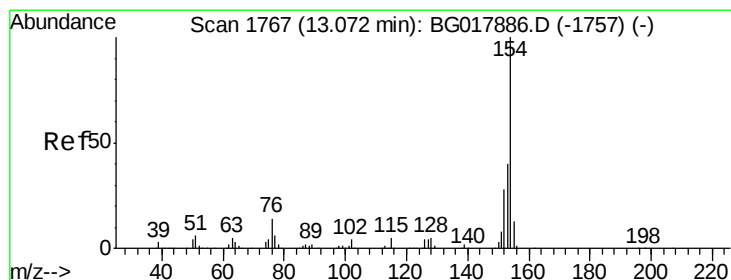
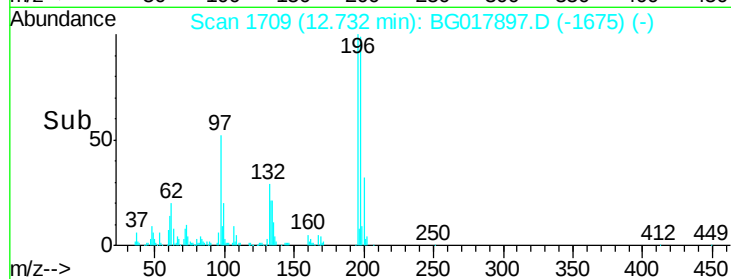
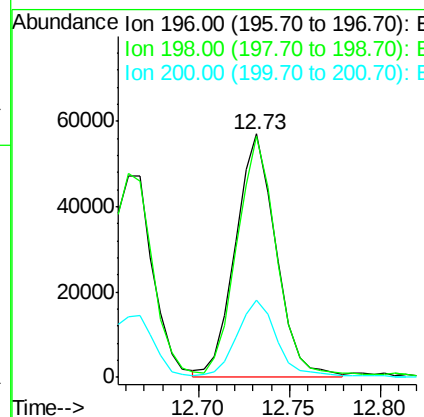
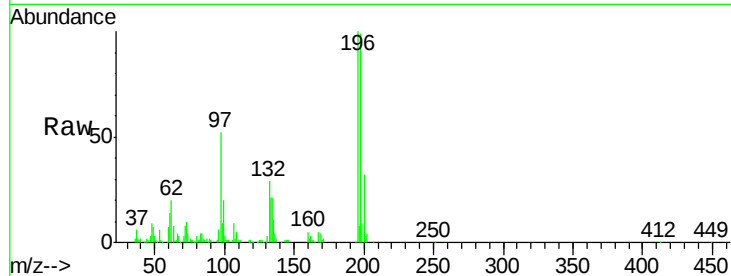




#39
 2,4,5-Trichlorophenol
 Concen: 22.02 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

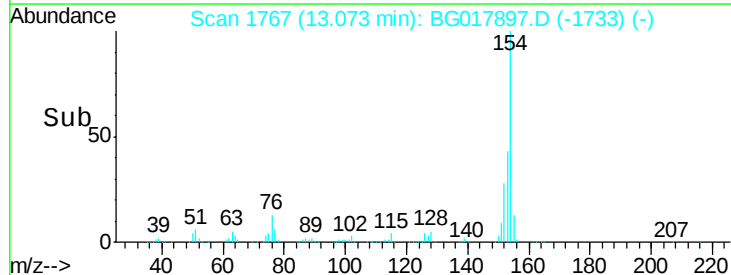
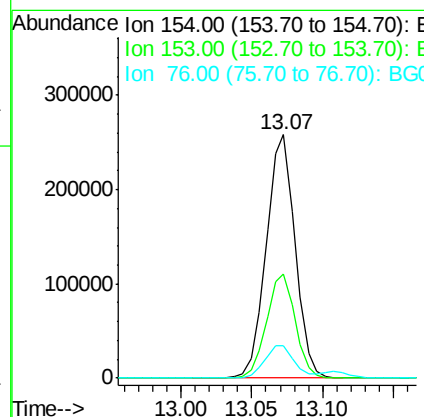
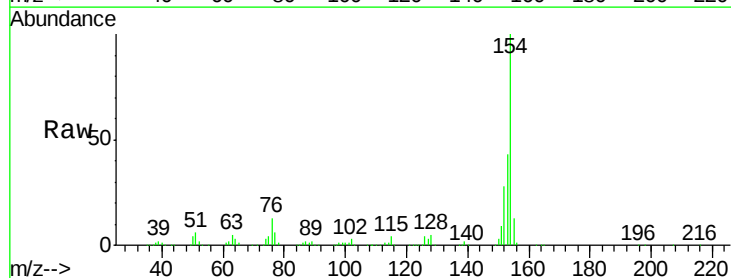
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

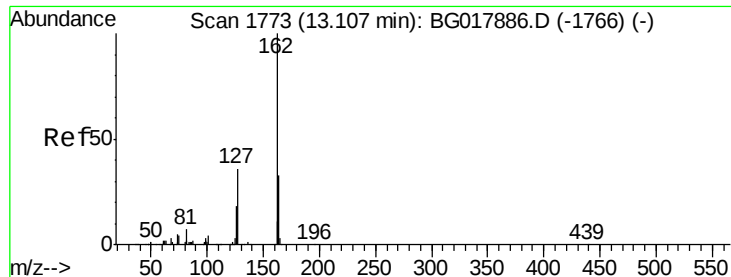
Tgt Ion:196 Resp: 88407
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.3 114.5
 200 31.7 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 18.55 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion:154 Resp: 370282
 Ion Ratio Lower Upper
 154 100
 153 42.5 35.0 52.6
 76 13.4 14.0 21.0#

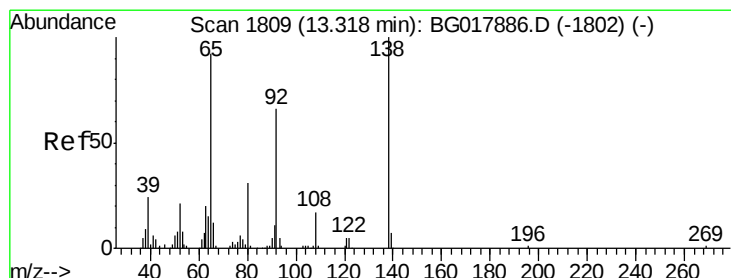
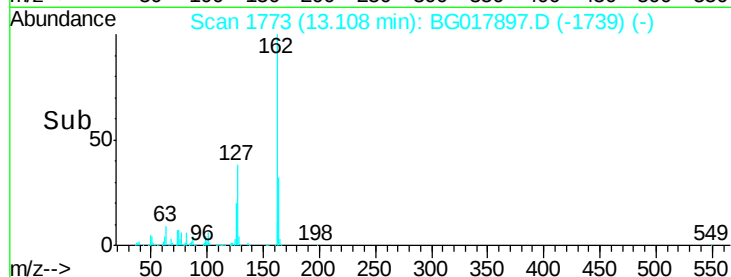
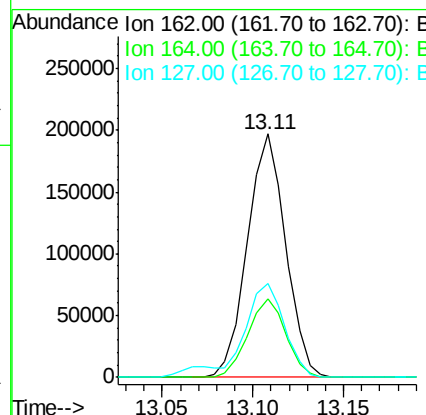
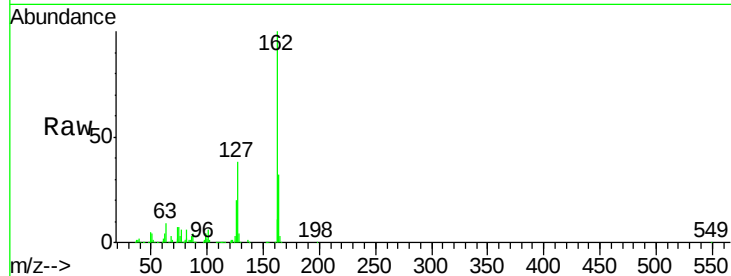




#41
2-Chloronaphthalene
Concen: 18.84 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

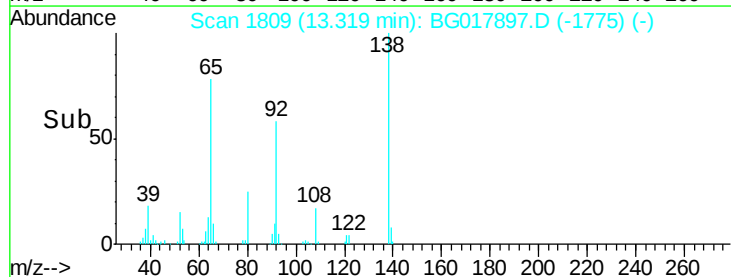
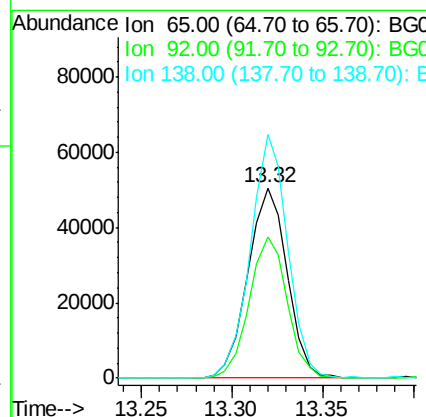
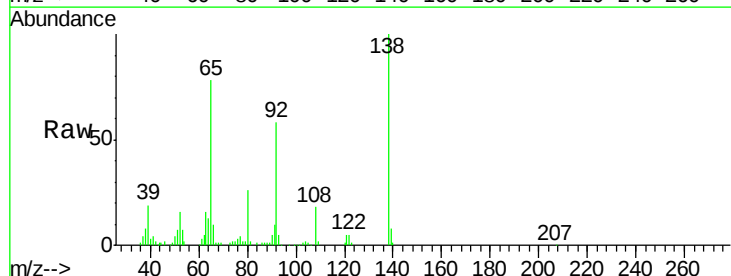
Instrument :
BNA_G
ClientSampleId :
SSTD02011

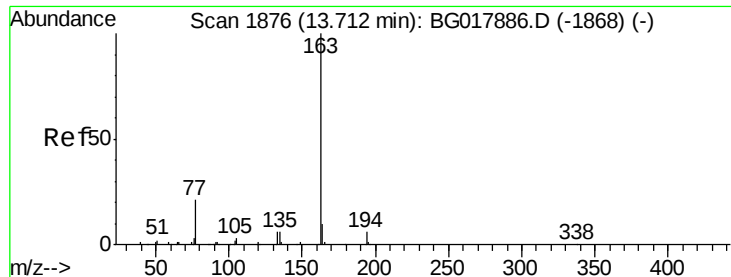
Tgt Ion: 162 Resp: 288744
Ion Ratio Lower Upper
162 100
164 32.1 22.9 34.3
127 38.4 32.7 49.1



#42
2-Nitroaniline
Concen: 17.04 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion: 65 Resp: 76595
Ion Ratio Lower Upper
65 100
92 74.4 53.7 80.5
138 127.9 81.8 122.8#





#44

Dimethylphthalate

Concen: 19.88 ng/ul

RT: 13.71 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

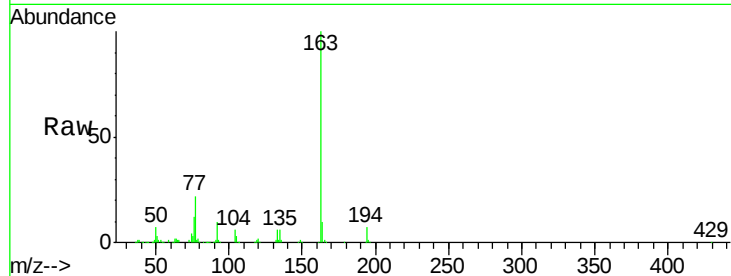
Tgt Ion:163 Resp: 375474

Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.0

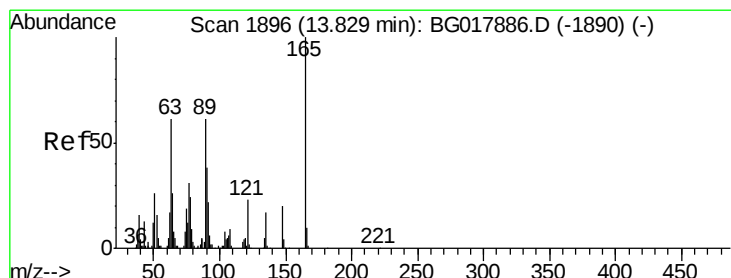
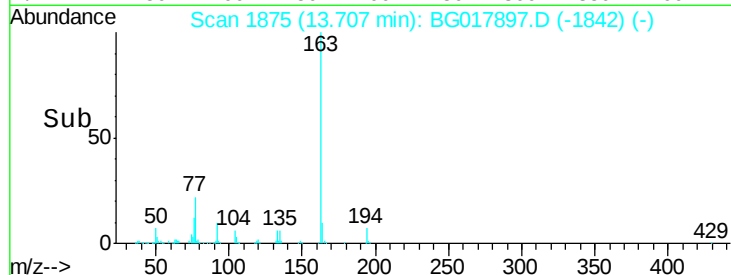
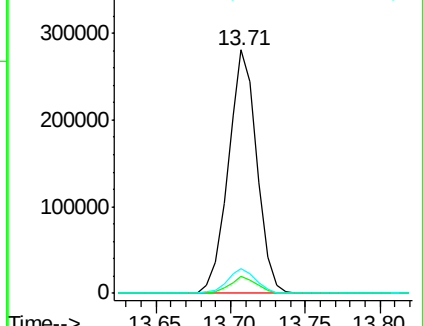
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.58 ng/ul

RT: 13.82 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

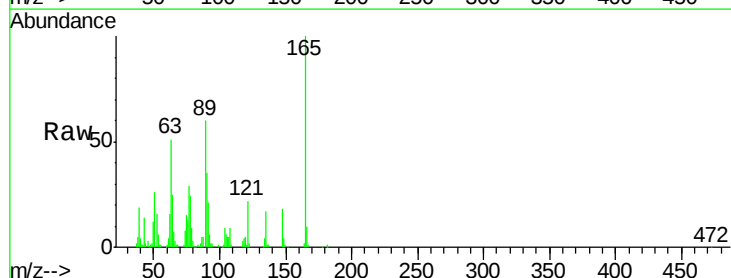
Tgt Ion:165 Resp: 70820

Ion Ratio Lower Upper

165 100

89 59.6 55.4 83.2

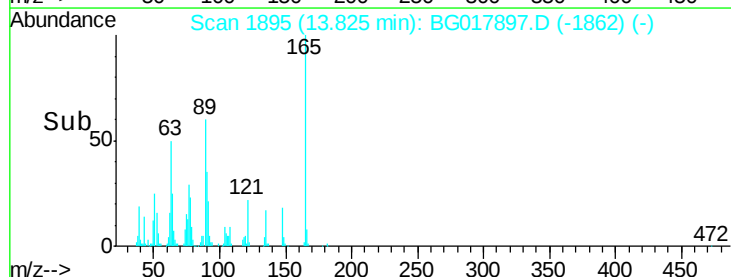
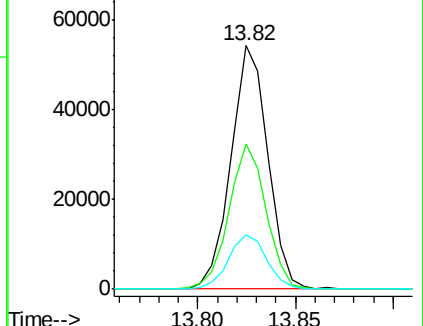
121 22.5 20.6 30.8

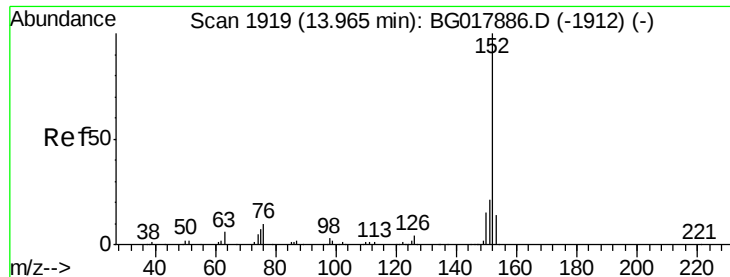


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

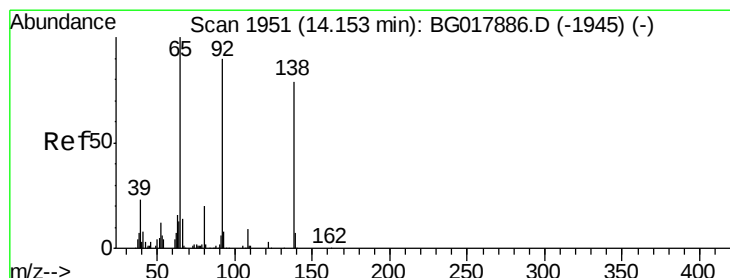
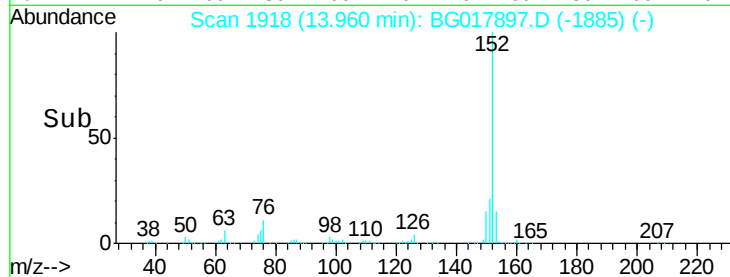
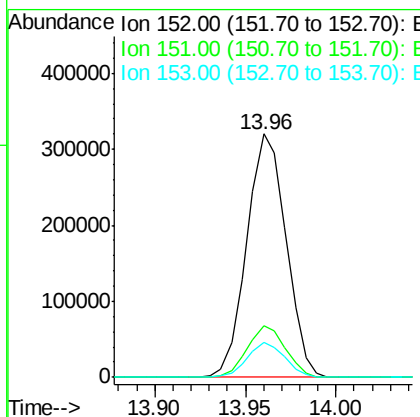
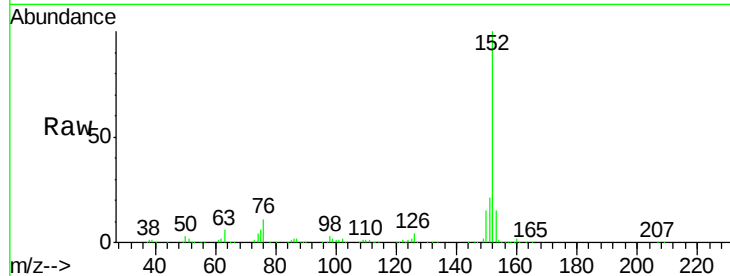




#47
Acenaphthylene
Concen: 18.69 ng/ul
RT: 13.96 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

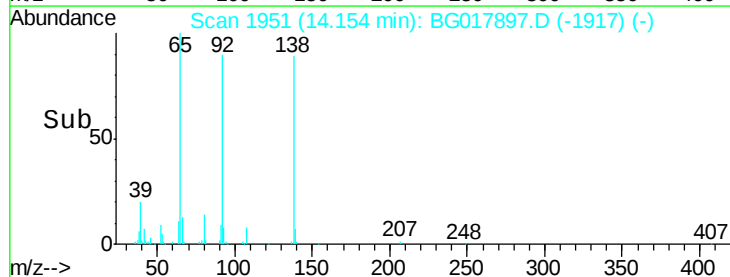
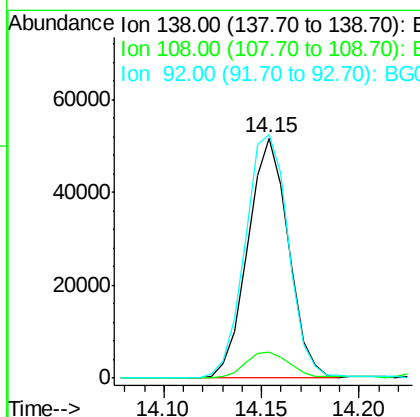
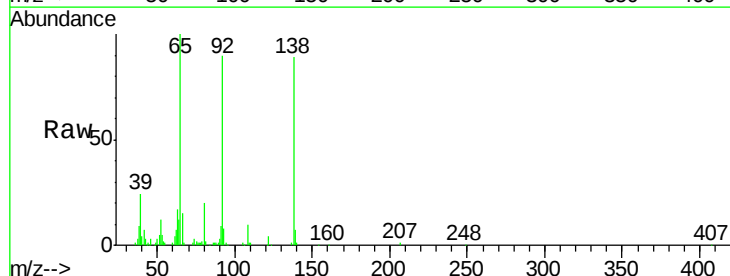
Instrument :
BNA_G
ClientSampleId :
SSTD02011

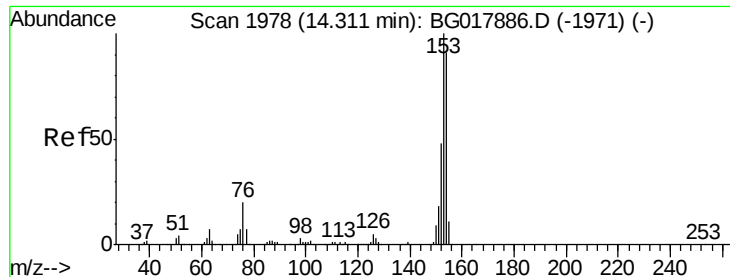
Tgt Ion:152 Resp: 482916
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 14.6 10.7 16.1



#48
3-Nitroaniline
Concen: 19.05 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:138 Resp: 74731
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 101.4 84.3 126.5





#49

Acenaphthene

Concen: 18.39 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

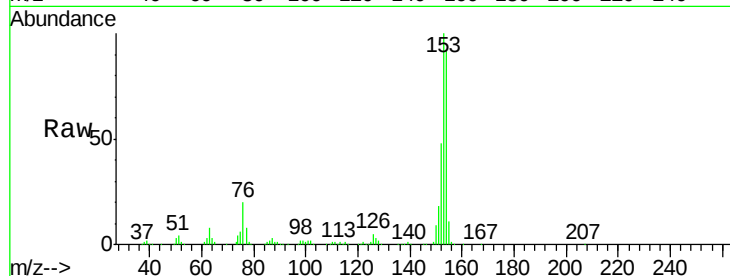
Tgt Ion:153 Resp: 319715

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

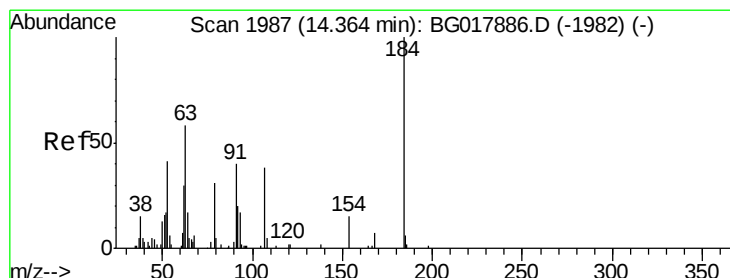
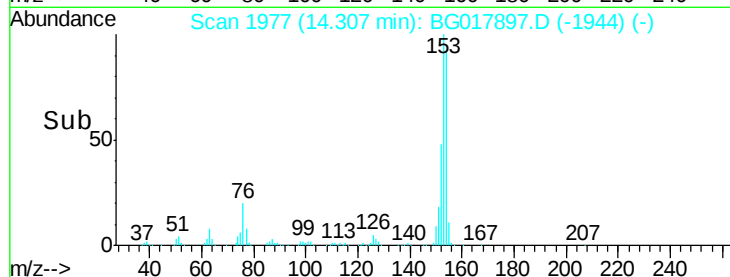
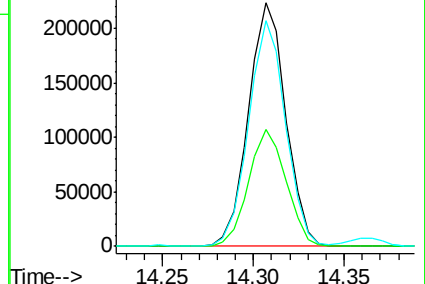
154 92.5 71.0 106.4



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: 16.62 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

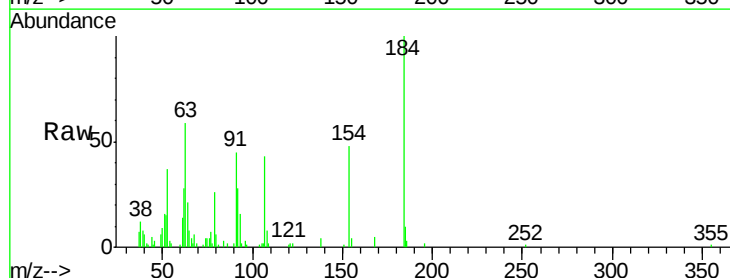
Tgt Ion:184 Resp: 24112

Ion Ratio Lower Upper

184 100

63 58.5 60.3 90.5#

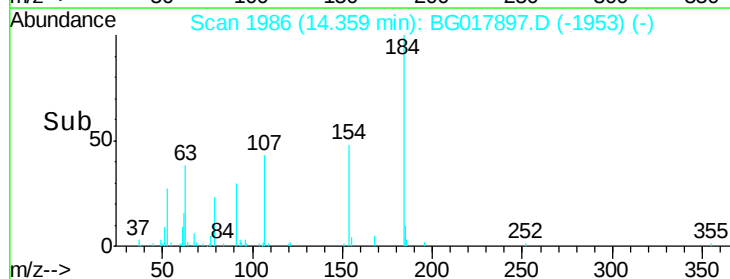
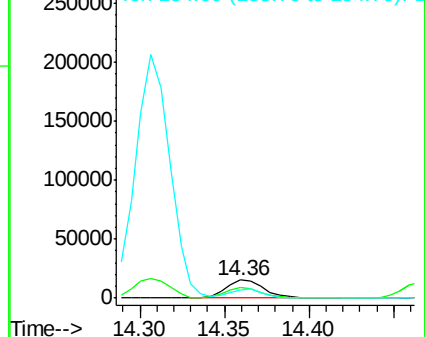
154 48.1 48.7 73.1#

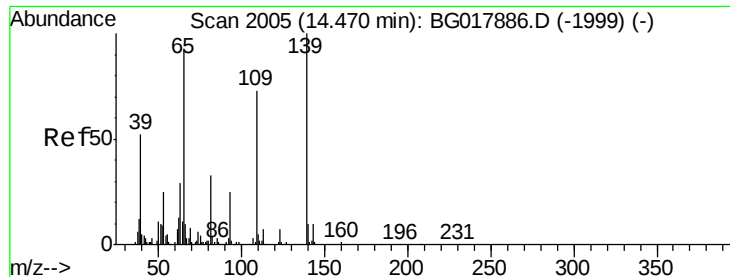


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.72 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

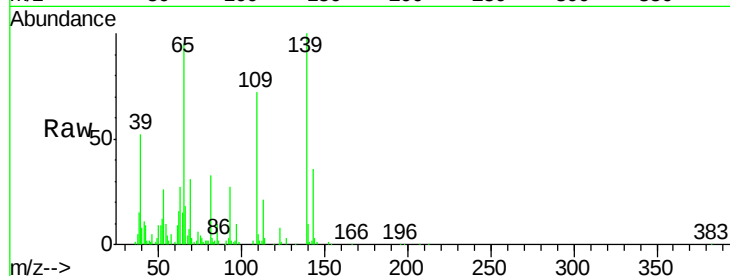
Tgt Ion:109 Resp: 50970

Ion Ratio Lower Upper

109 100

139 138.8 96.9 145.3

65 132.5 121.1 181.7



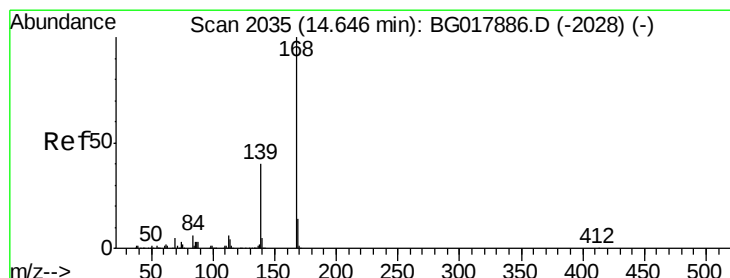
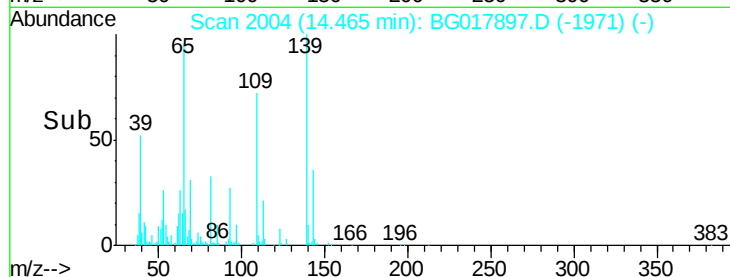
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.47

Time--> 14.40 14.45 14.50



#53

Dibenzofuran

Concen: 19.21 ng/ul

RT: 14.65 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG017897.D

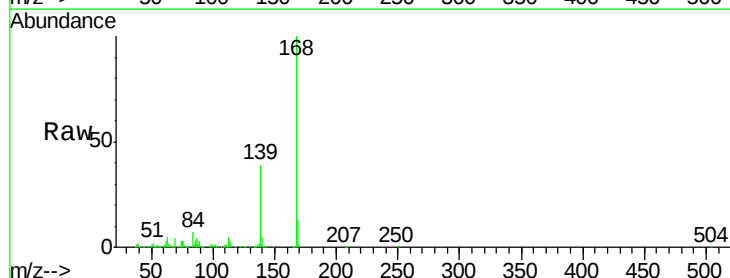
Acq: 15 Jul 2015 23:02

Tgt Ion:168 Resp: 439799

Ion Ratio Lower Upper

168 100

139 39.1 33.6 50.4

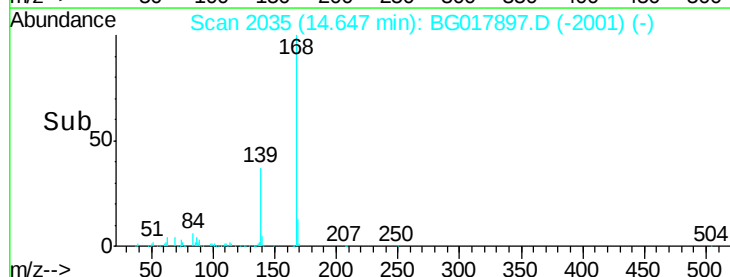


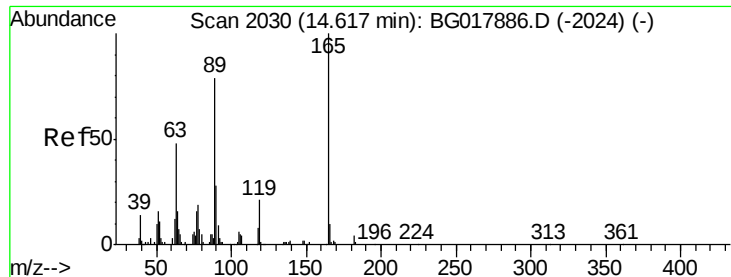
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.65

Time--> 14.60 14.65 14.70

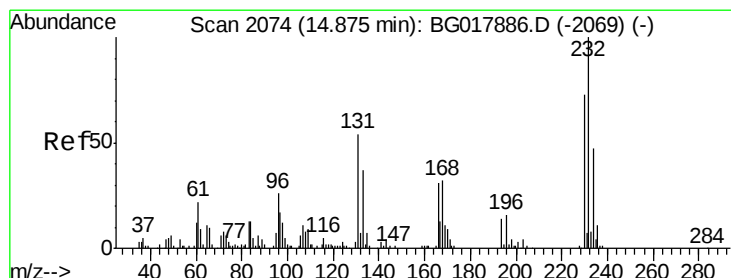
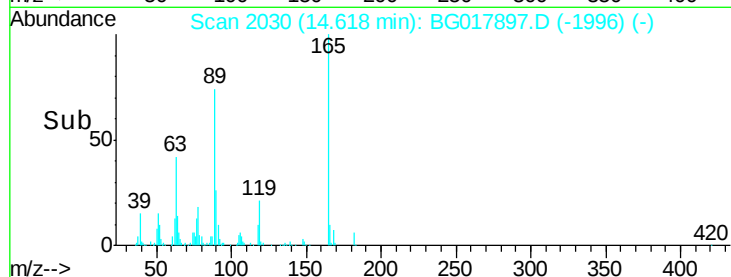
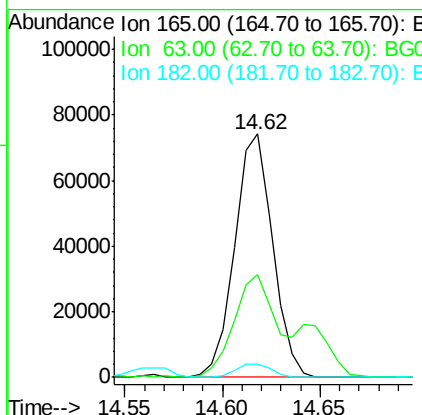
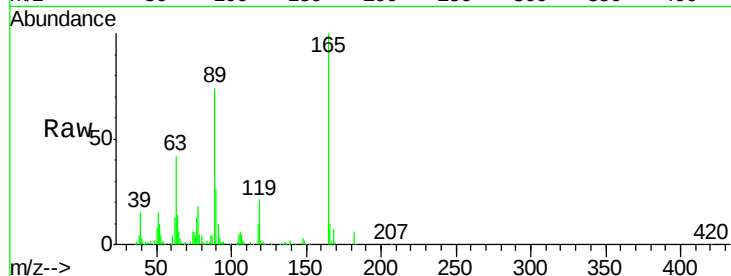




#54
2,4-Dinitrotoluene
Concen: 20.26 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

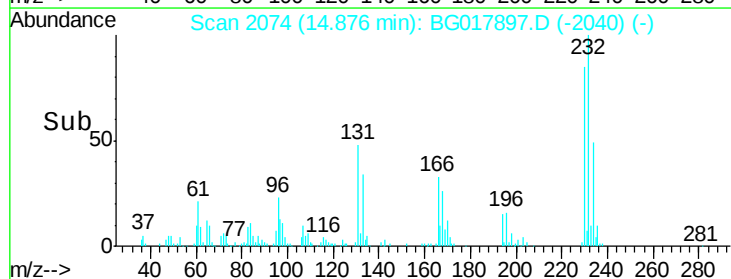
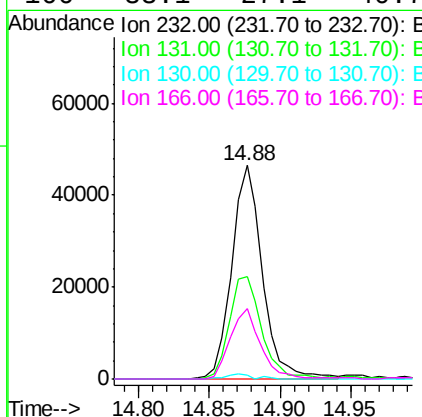
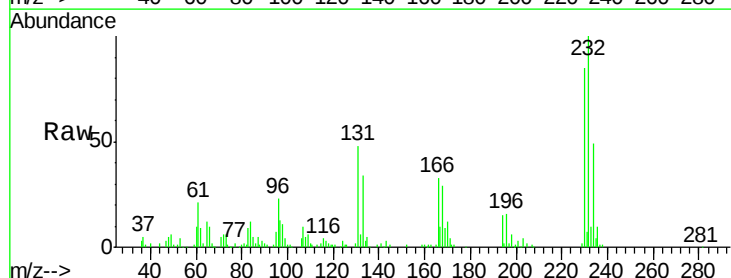
Instrument :
BNA_G
ClientSampleId :
SSTD02011

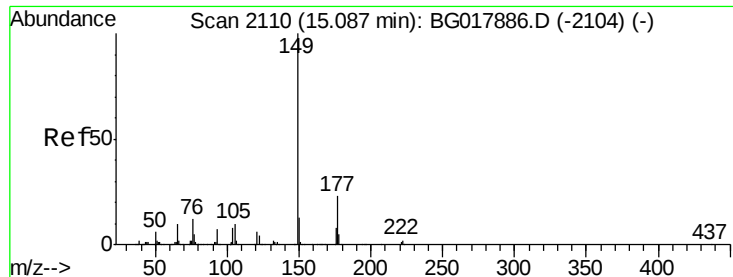
Tgt Ion:165 Resp: 99998
Ion Ratio Lower Upper
165 100
63 42.4 48.0 72.0#
182 5.6 3.7 5.5#



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.62 ng/ul
RT: 14.88 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:232 Resp: 70112
Ion Ratio Lower Upper
232 100
131 47.7 50.1 75.1#
130 2.0 2.4 3.6#
166 33.1 27.1 40.7

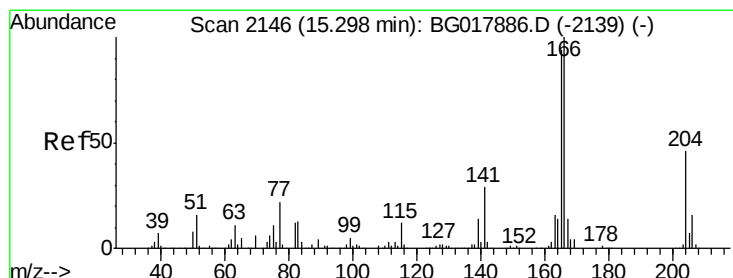
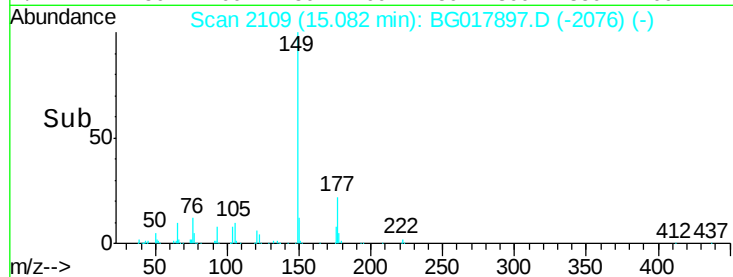
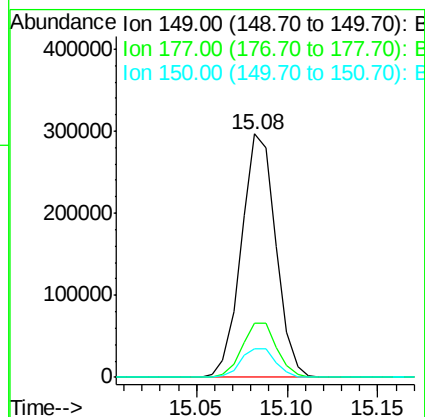
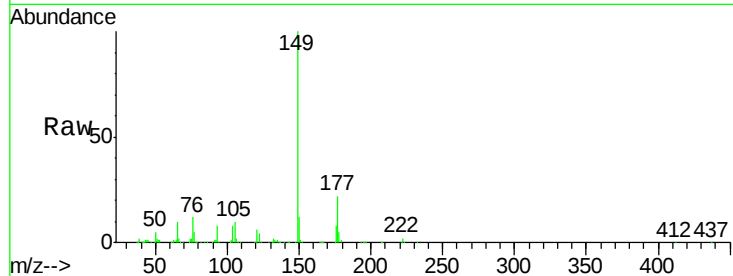




#56
Diethylphthalate
Concen: 20.15 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

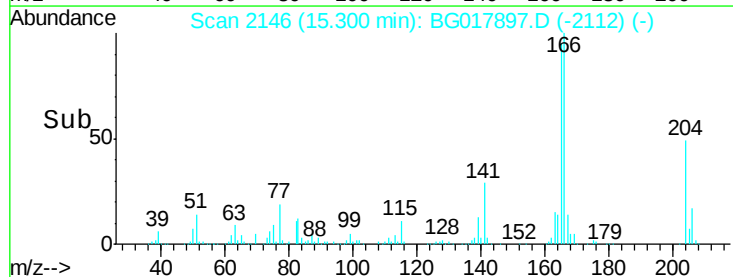
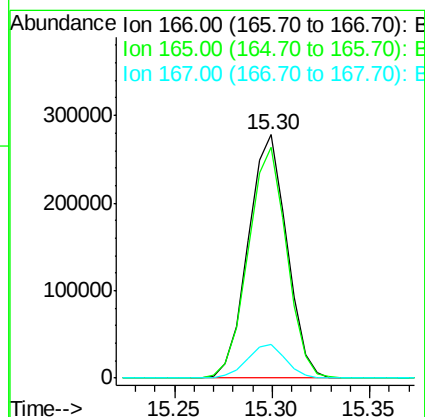
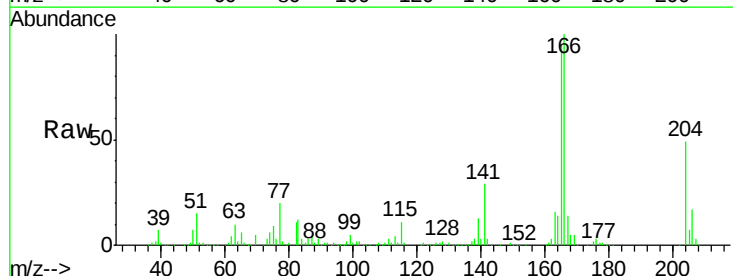
Instrument :
BNA_G
ClientSampleId :
SSTD02011

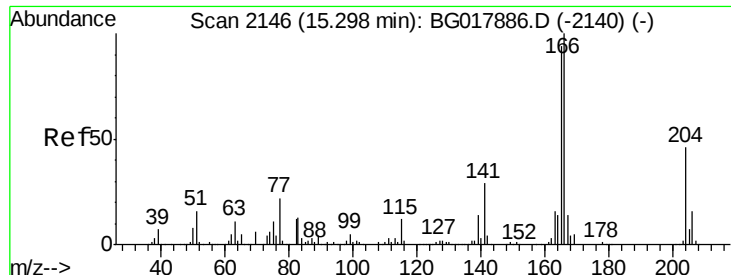
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	11.7	10.2	15.4



#58
Fluorene
Concen: 19.21 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	73.3	109.9
167	13.7	11.0	16.4

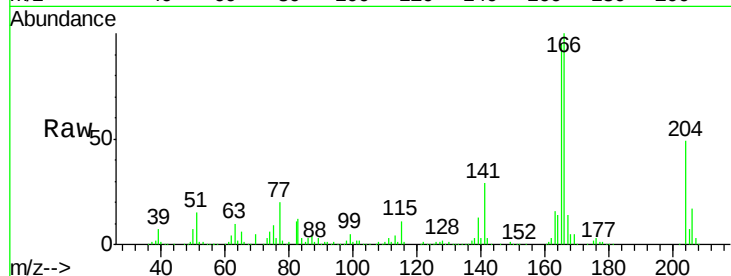




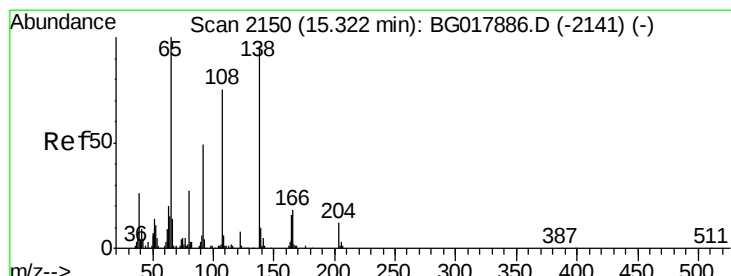
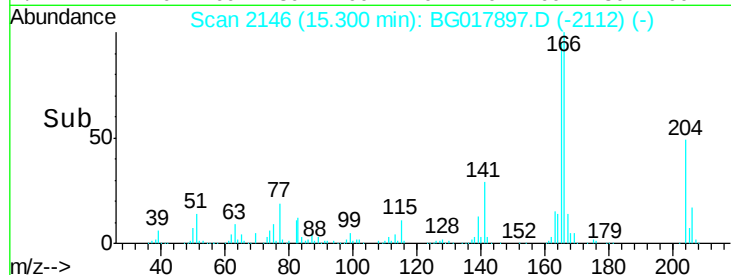
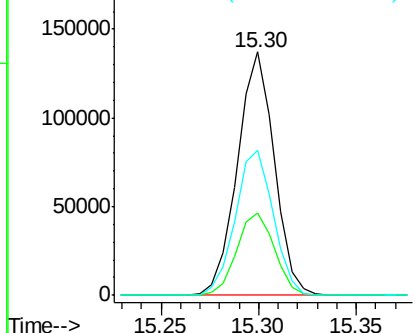
#59
 4-Chlorophenyl-phenylether
 Concen: 19.49 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion: 204 Resp: 179950
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.7 38.5
 141 59.4 52.5 78.7

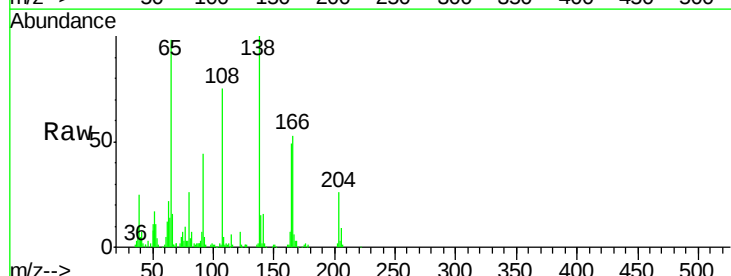


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

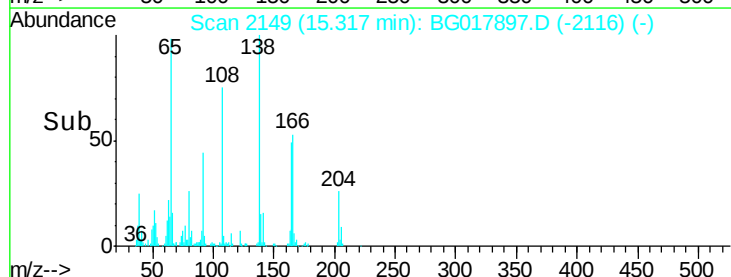
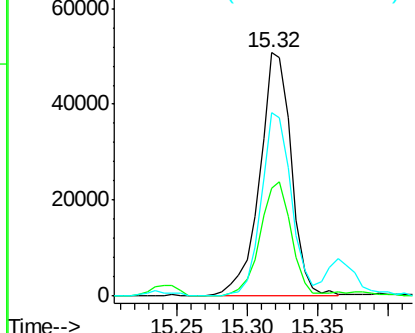


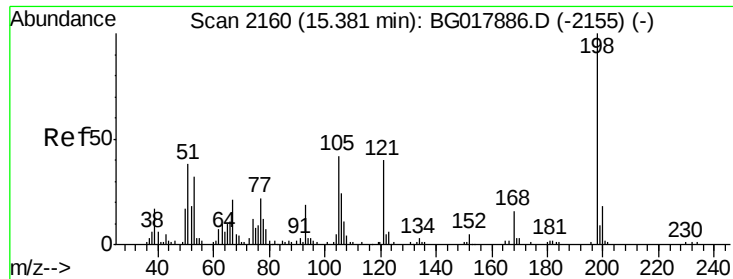
#60
 4-Nitroaniline
 Concen: 17.21 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion: 138 Resp: 80427
 Ion Ratio Lower Upper
 138 100
 92 44.5 38.6 58.0
 108 75.4 62.0 93.0



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

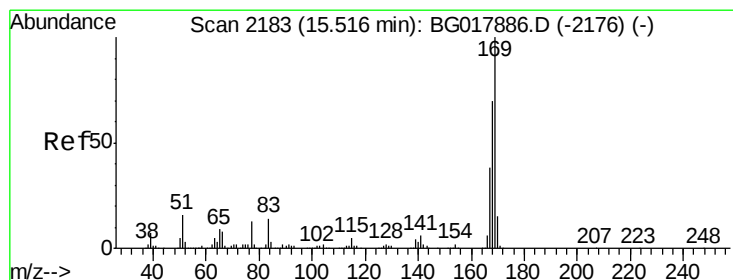
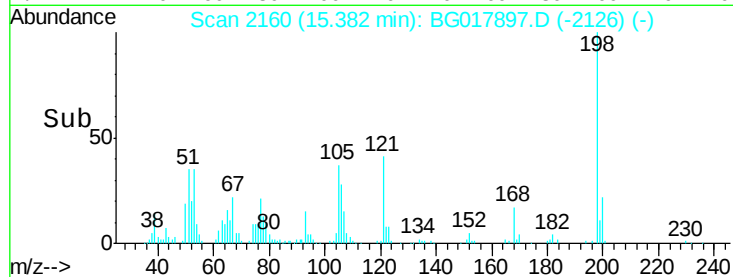
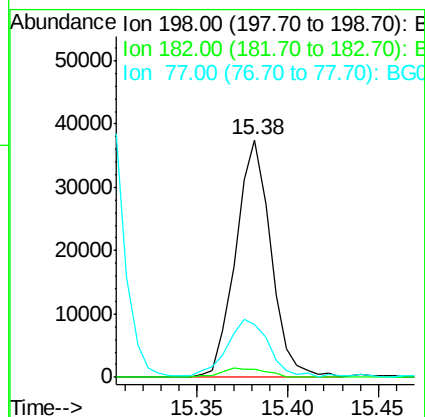
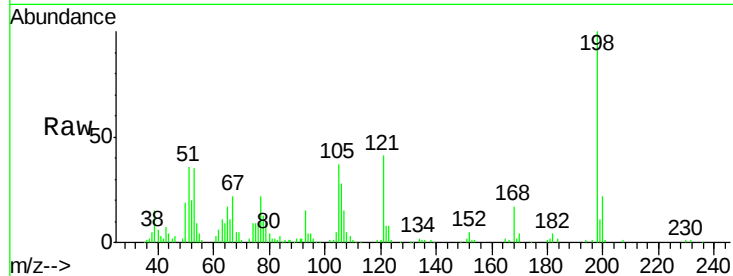




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.63 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

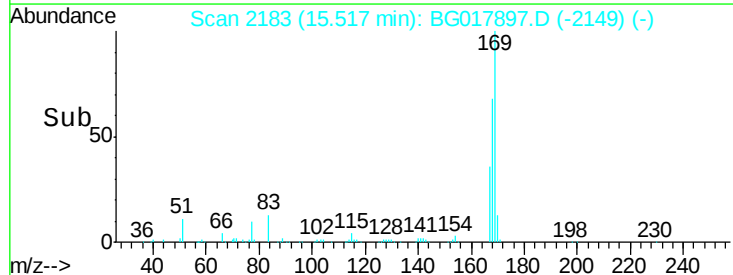
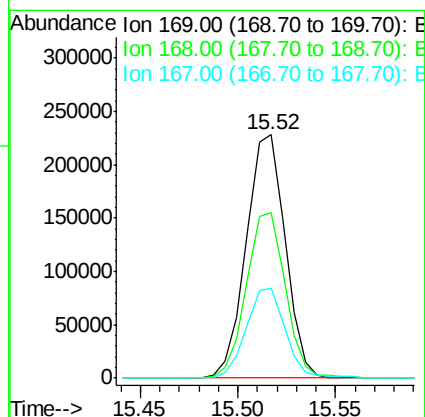
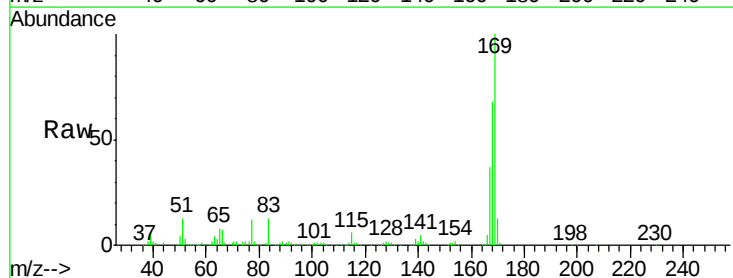
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

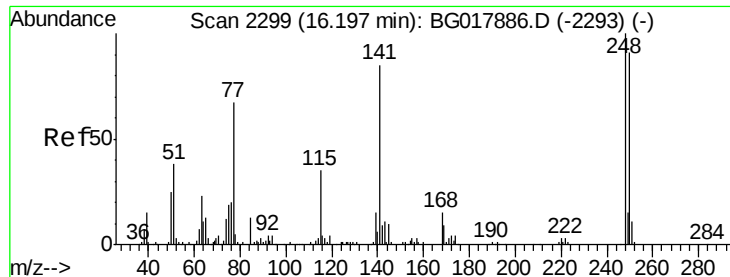
Tgt Ion:198 Resp: 50871
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.8 5.8#
 77 22.0 25.8 38.6#



#64
 N-Nitrosodiphenylamine
 Concen: 18.83 ng/ul
 RT: 15.52 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion:169 Resp: 317139
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.7 80.5
 167 37.0 29.8 44.8

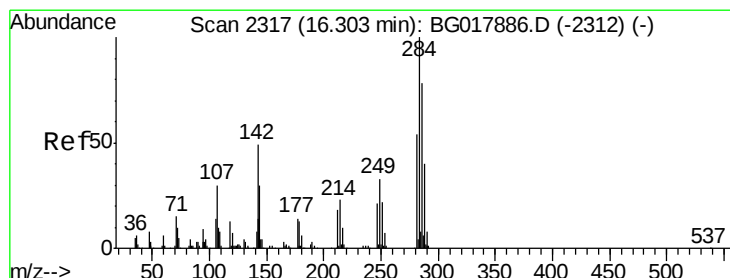
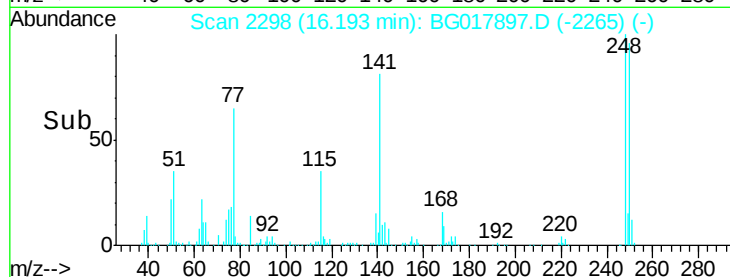
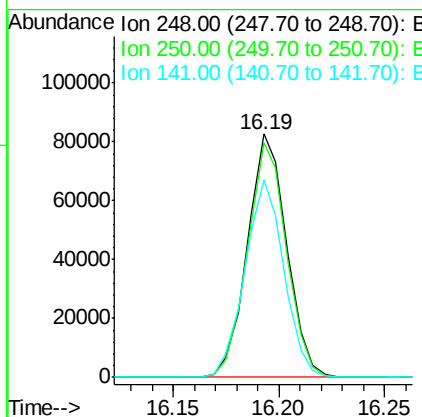
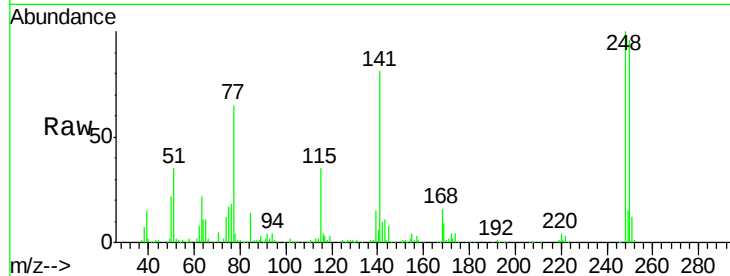




#65
4-Bromophenyl-phenylether
Concen: 20.10 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

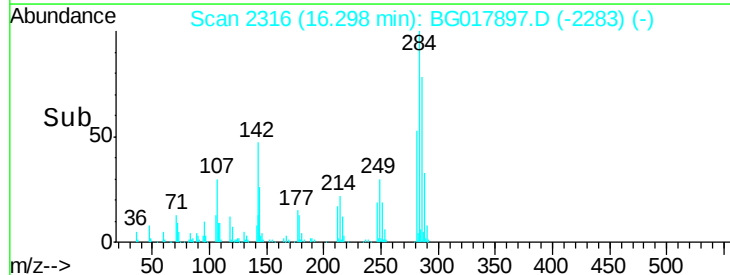
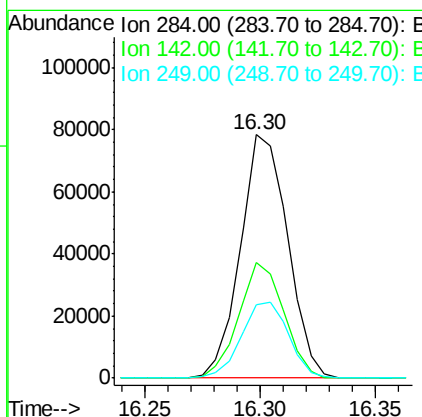
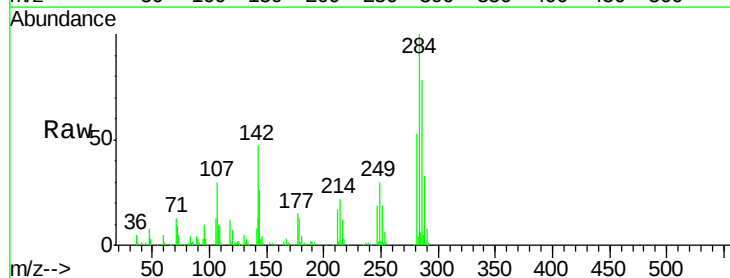
Instrument :
BNA_G
ClientSampled :
SSTD02011

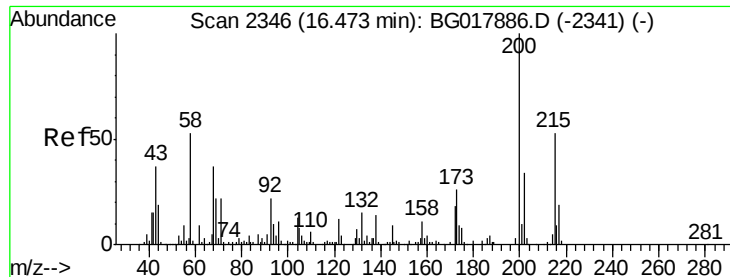
Tgt Ion:248 Resp: 106669
Ion Ratio Lower Upper
248 100
250 96.2 81.8 122.6
141 81.3 77.6 116.4



#66
Hexachlorobenzene
Concen: 19.45 ng/ul
RT: 16.30 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:284 Resp: 112035
Ion Ratio Lower Upper
284 100
142 47.4 41.8 62.6
249 30.1 23.3 34.9

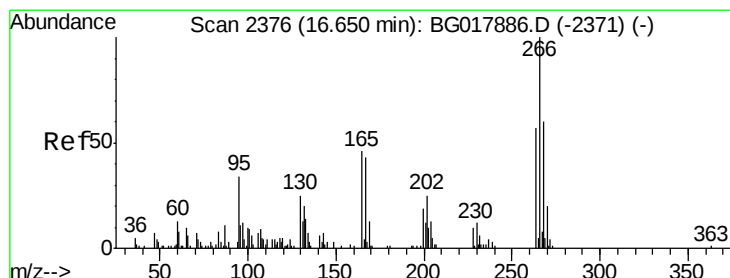
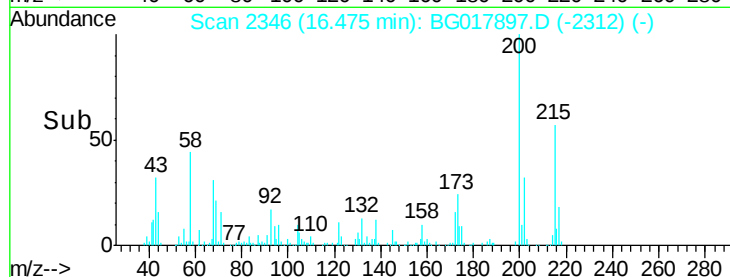
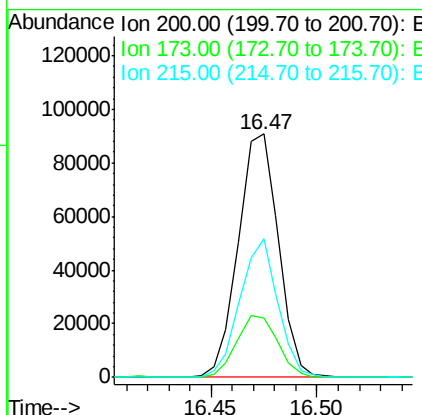
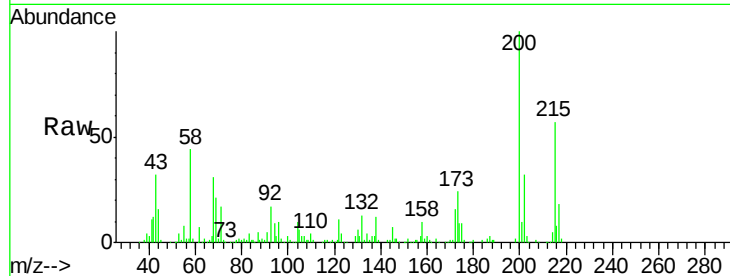




#67
 Atrazine
 Concen: 20.77 ng/ul
 RT: 16.47 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

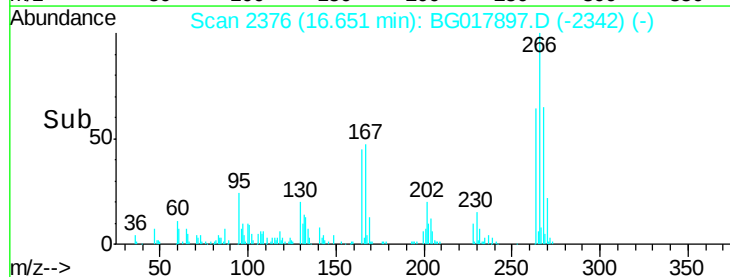
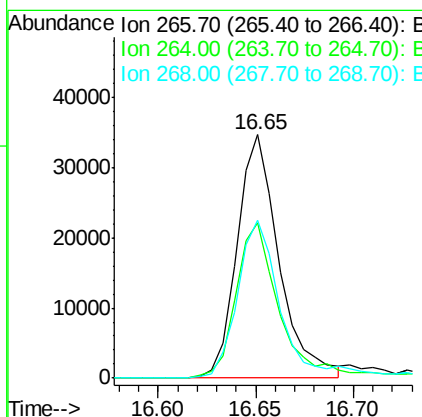
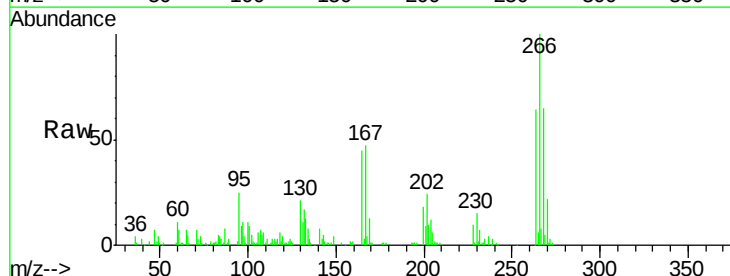
Instrument :
 BNA_G
 ClientSampleId :
 SST02011

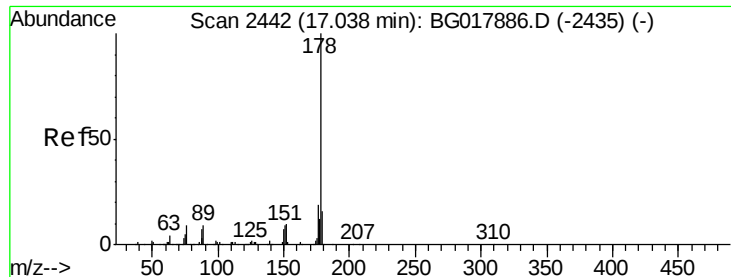
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	20.6	30.8
215	56.9	40.0	60.0



#68
 Pentachlorophenol
 Concen: 18.02 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	52.0	78.0
268	64.9	57.3	85.9





#69

Phenanthrene

Concen: 19.16 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

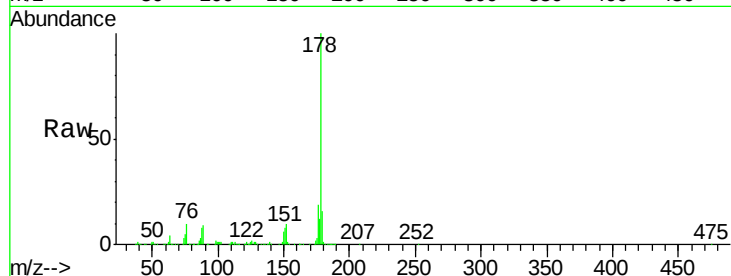
Tgt Ion:178 Resp: 585008

Ion Ratio Lower Upper

178 100

179 16.3 12.6 18.8

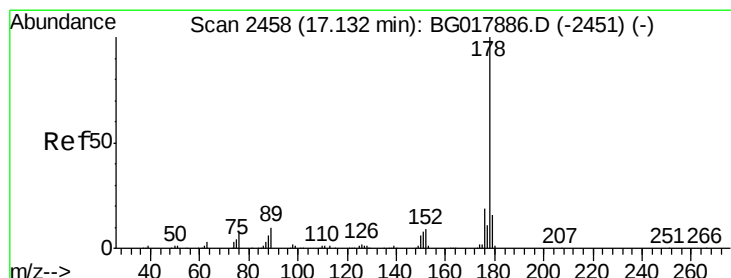
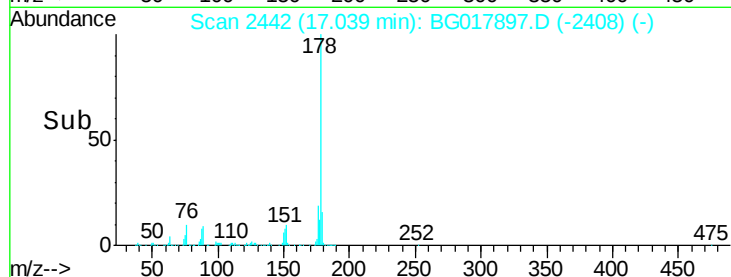
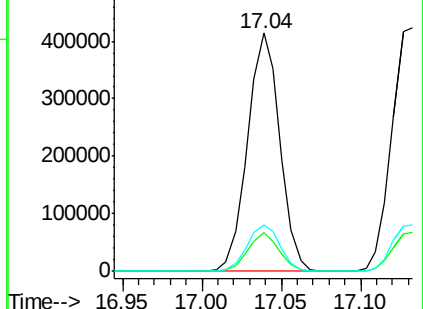
176 19.4 16.2 24.2



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: 19.05 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

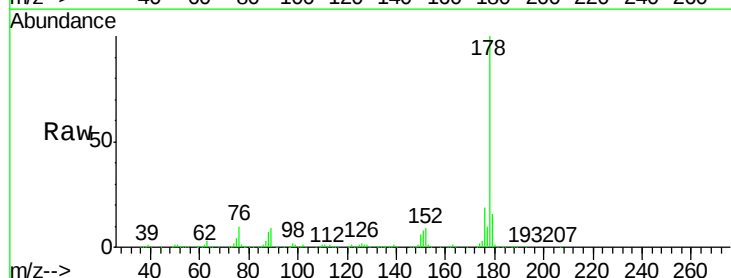
Tgt Ion:178 Resp: 595582

Ion Ratio Lower Upper

178 100

179 16.0 12.6 19.0

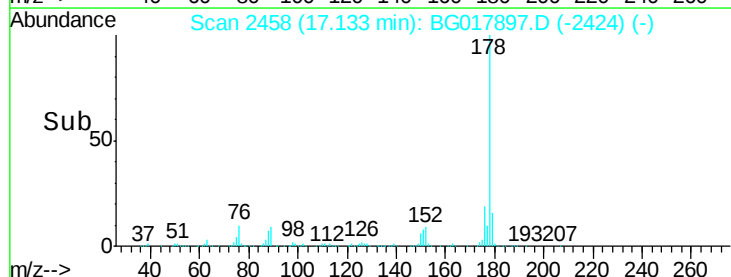
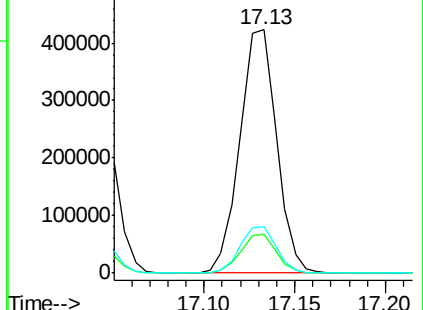
176 19.3 16.5 24.7

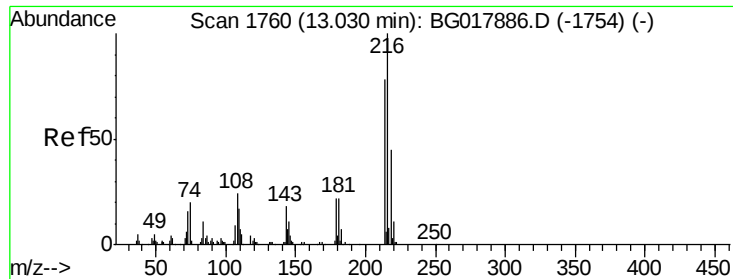


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.37 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

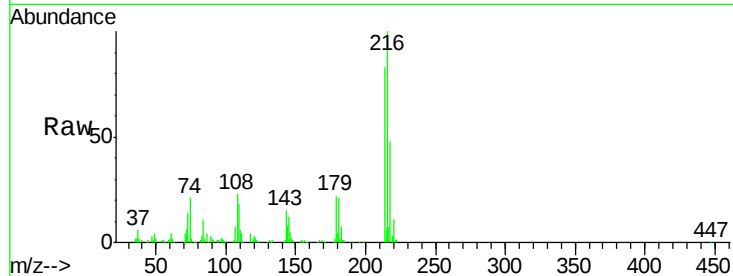
Tgt Ion:216 Resp: 129285

Ion Ratio Lower Upper

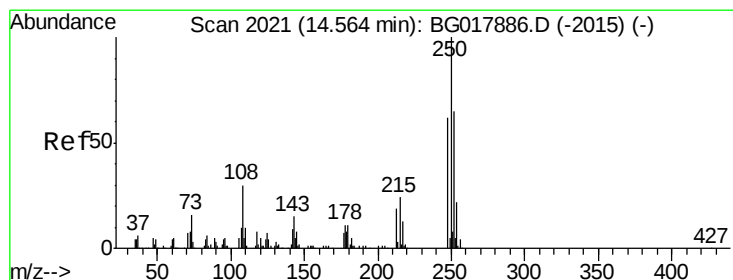
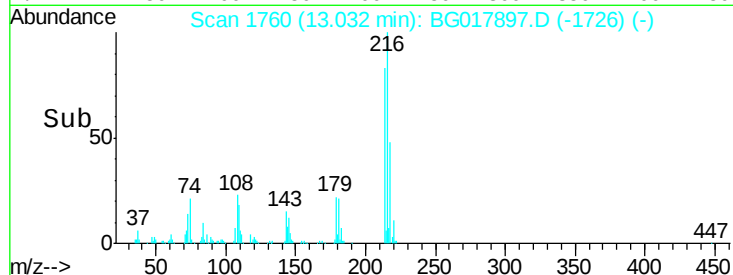
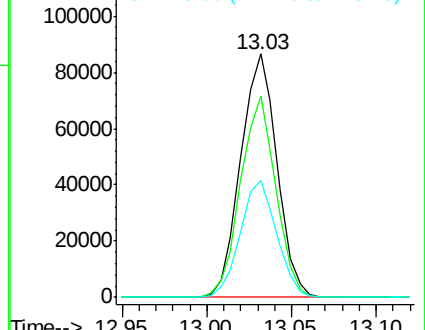
216 100

214 82.5 59.0 88.6

218 48.0 35.8 53.6



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



#73

Pentachlorobenzene

Concen: 19.62 ng/uL

RT: 14.57 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

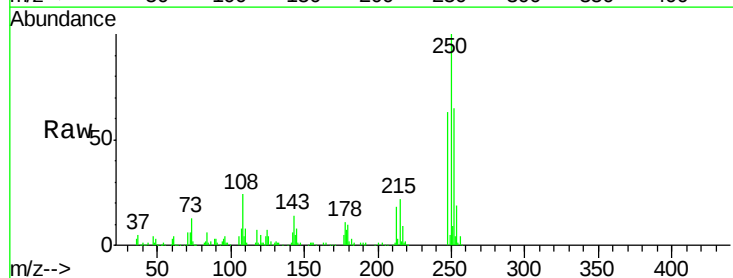
Tgt Ion:250 Resp: 132473

Ion Ratio Lower Upper

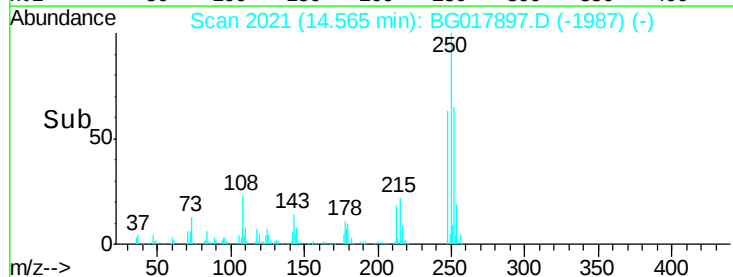
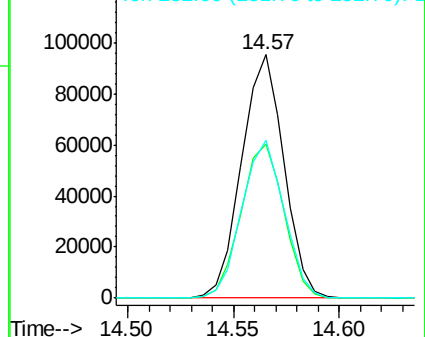
250 100

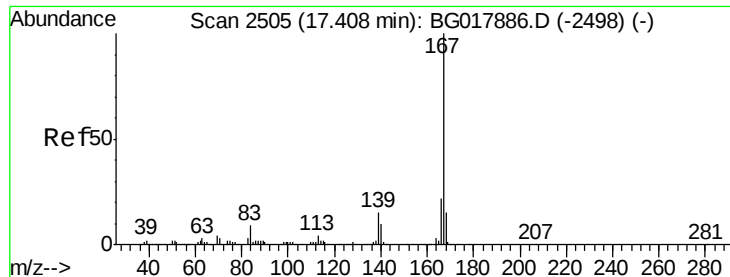
248 63.2 48.8 73.2

252 64.8 48.2 72.2



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

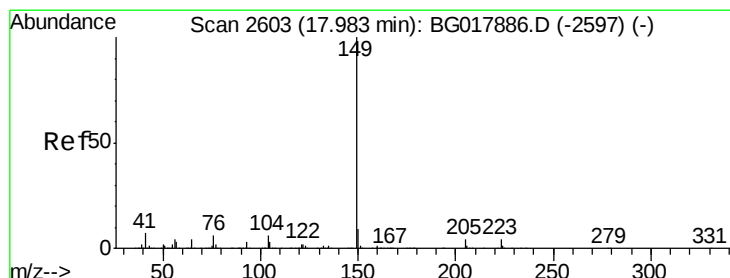
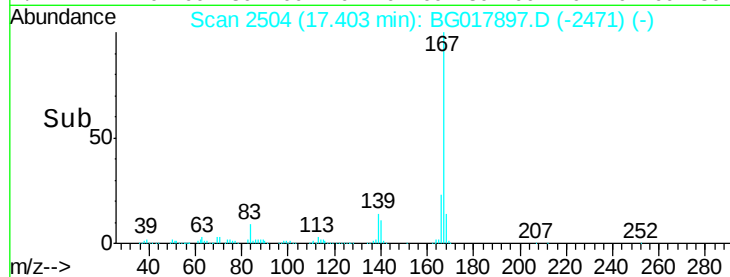
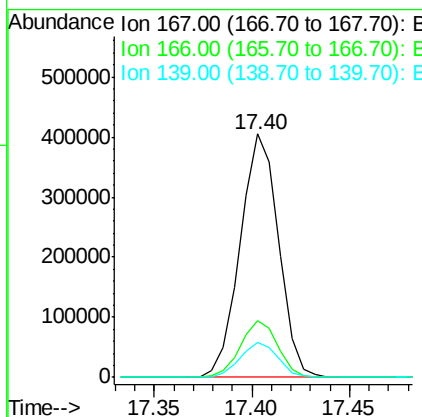
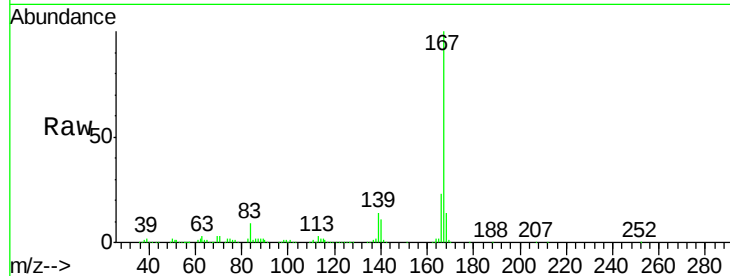




#74
 Carbazole
 Concen: 20.26 ng/ul
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

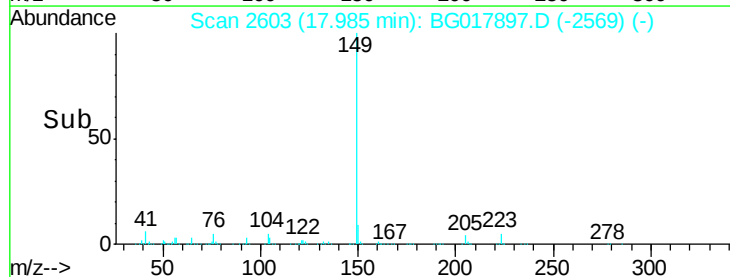
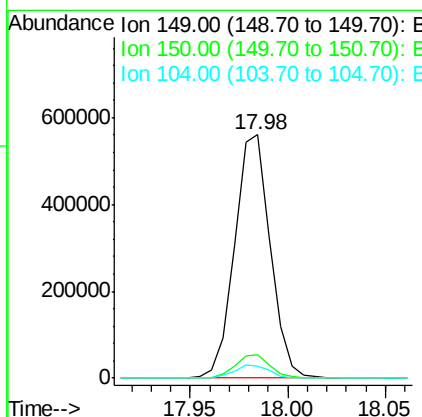
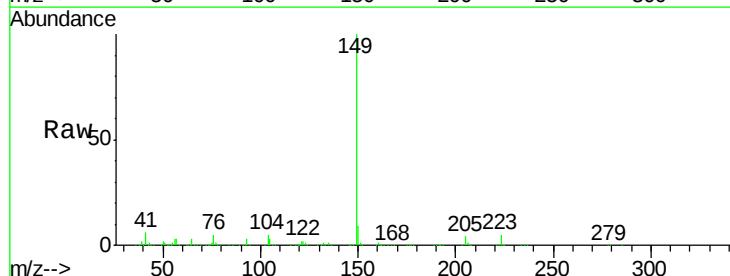
Instrument :
 BNA_G
 ClientSampleId :
 SST02011

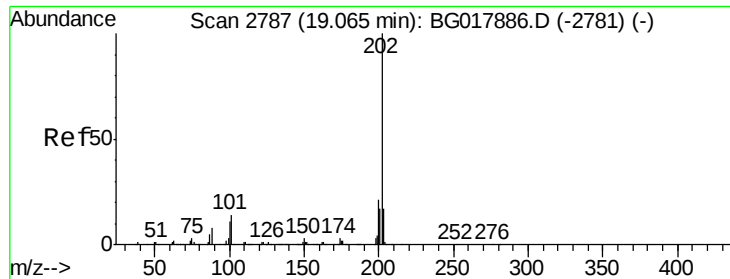
Tgt Ion:167 Resp: 552628
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.8
 139 14.5 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 20.66 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG017897.D
 Acq: 15 Jul 2015 23:02

Tgt Ion:149 Resp: 707004
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.2 12.2
 104 5.1 5.4 8.2#

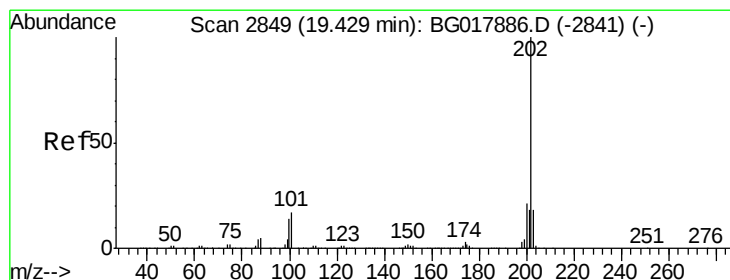
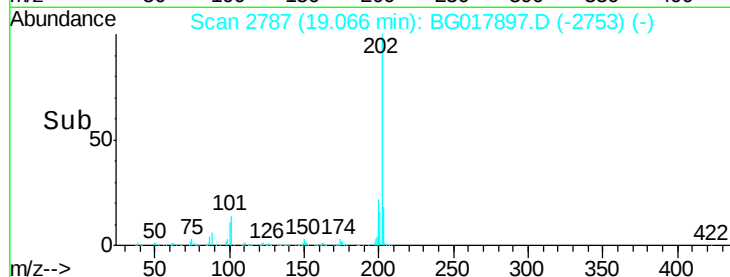
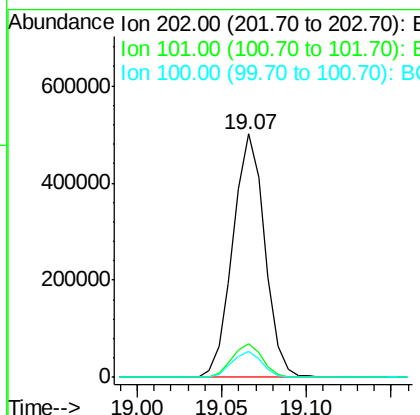
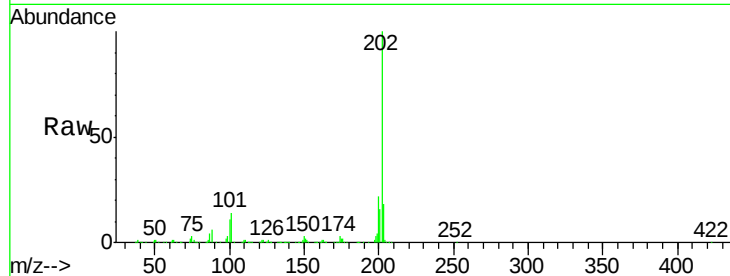




#76
Fluoranthene
Concen: 21.23 ng/ul
RT: 19.07 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

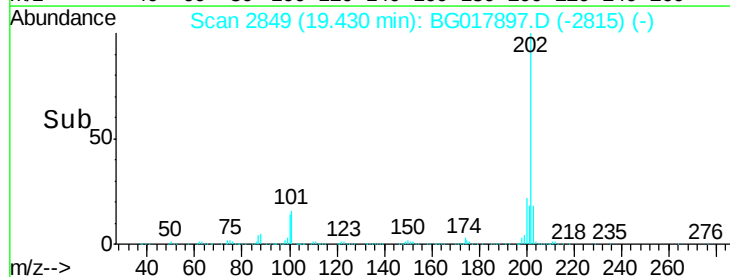
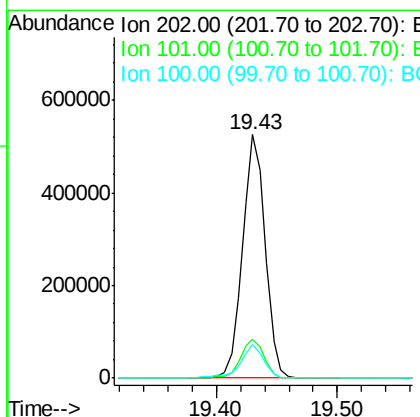
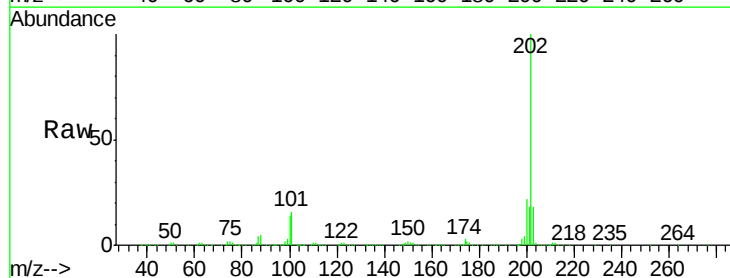
Instrument :
BNA_G
ClientSampleId :
SSTD02011

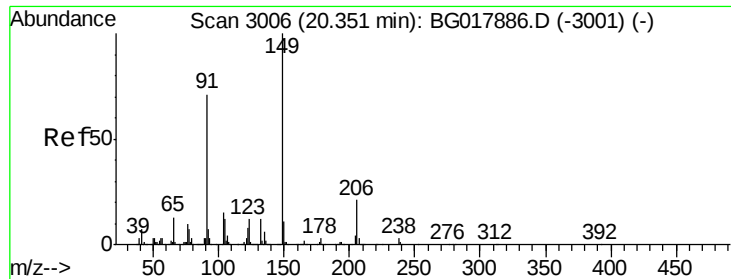
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.3	18.5
100	10.6	9.2	13.8



#79
Pyrene
Concen: 19.66 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	13.8	20.6
100	14.0	11.2	16.8

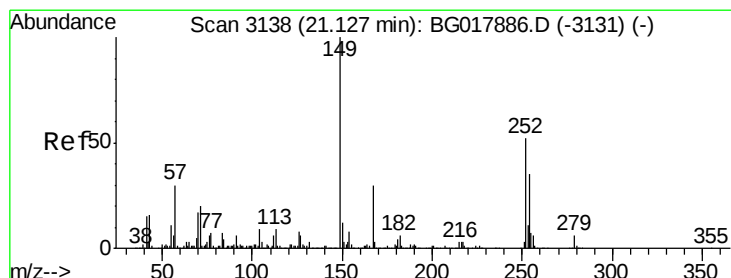
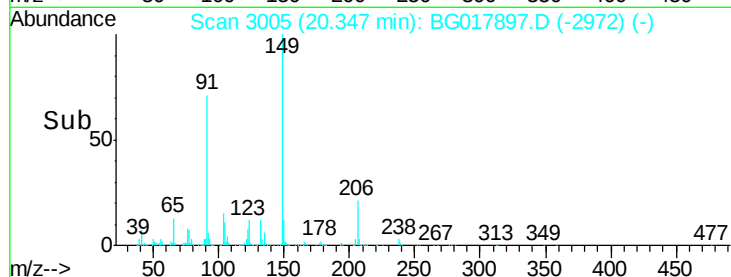
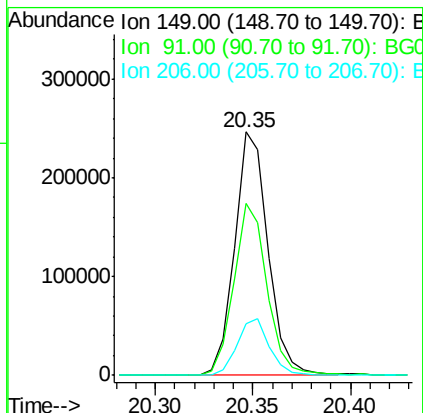
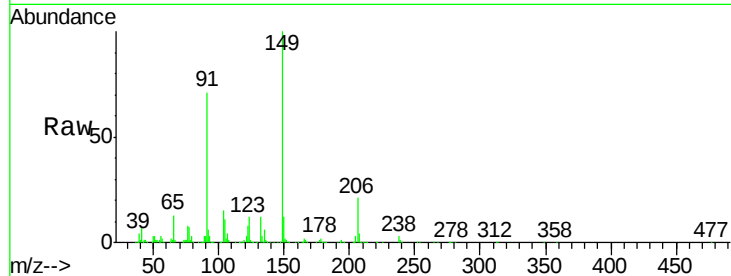




#80
Butylbenzylphthalate
Concen: 20.49 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

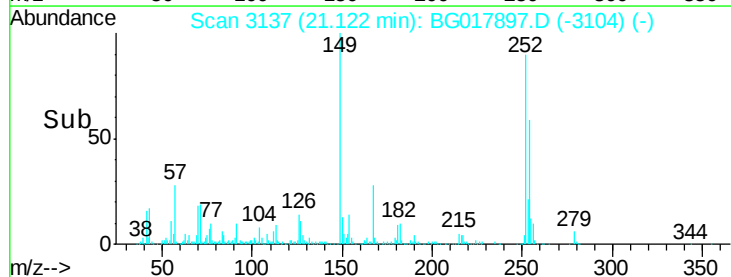
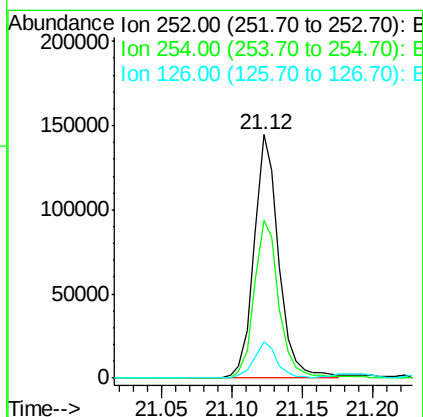
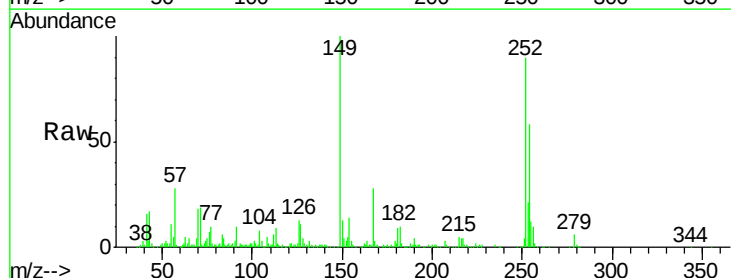
Instrument :
BNA_G
ClientSampleId :
SSTD02011

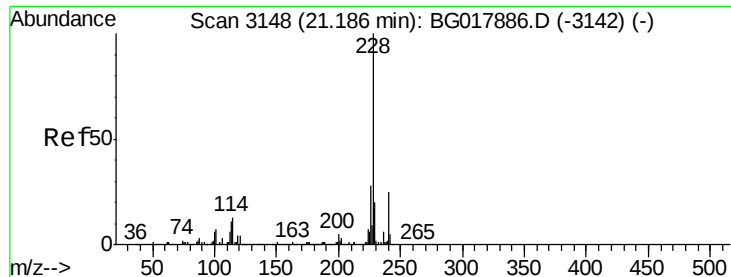
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	64.3	96.5
206	21.0	15.3	22.9



#81
3,3'-Dichlorobenzidine
Concen: 20.73 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	54.2	81.2
126	15.0	13.3	19.9

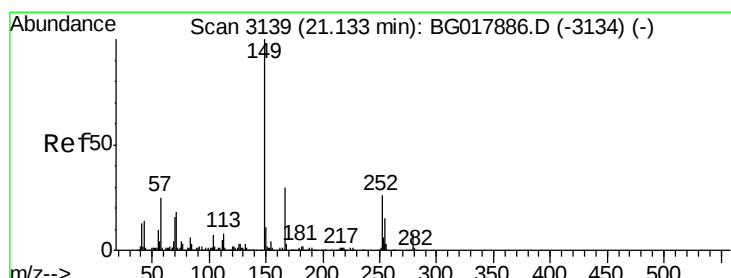
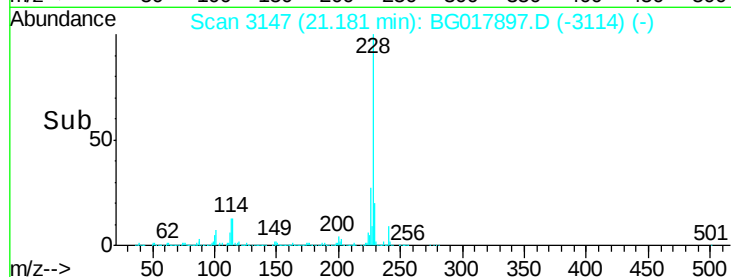
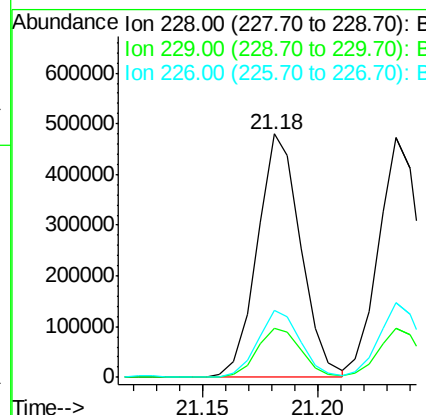
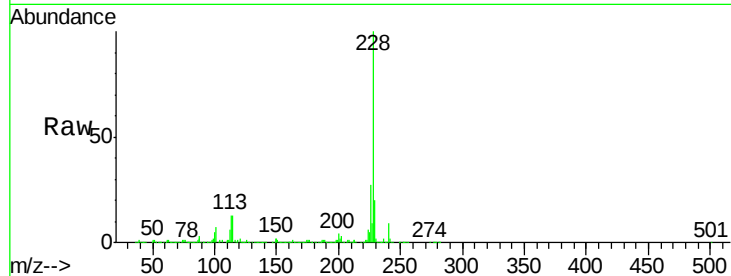




#82
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

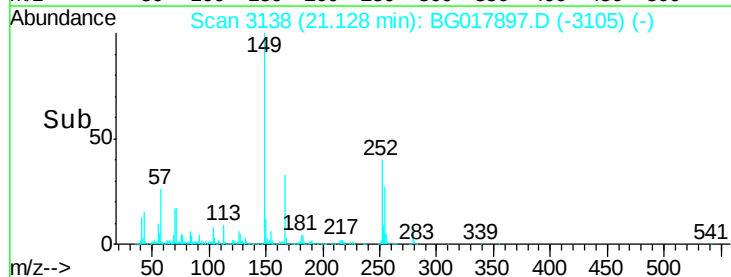
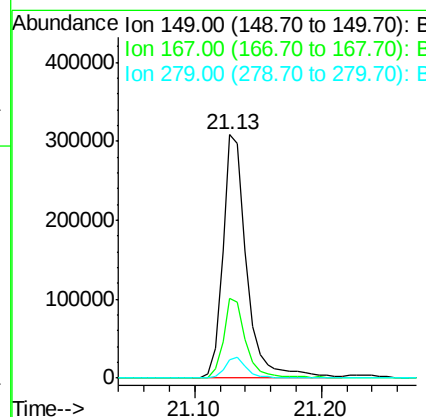
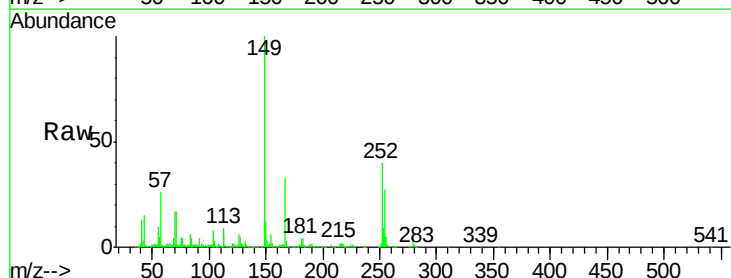
Instrument :
BNA_G
ClientSampleId :
SSTD02011

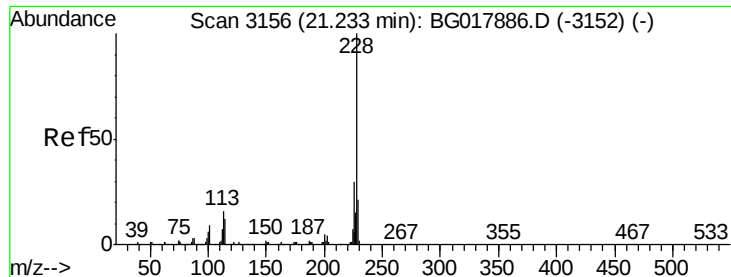
Tgt Ion:228 Resp: 626229
Ion Ratio Lower Upper
228 100
229 20.1 16.5 24.7
226 27.3 22.0 33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 20.47 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:149 Resp: 402574
Ion Ratio Lower Upper
149 100
167 32.9 22.9 34.3
279 7.4 5.8 8.6





#84

Chrysene

Concen: 19.70 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

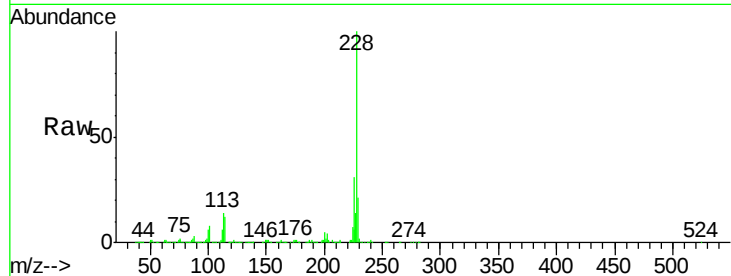
Tgt Ion:228 Resp: 595350

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

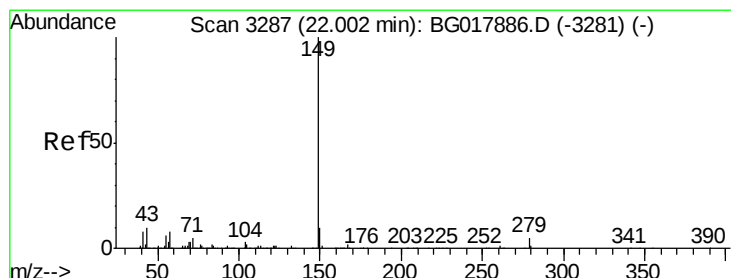
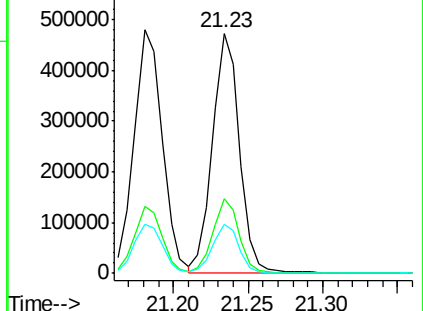
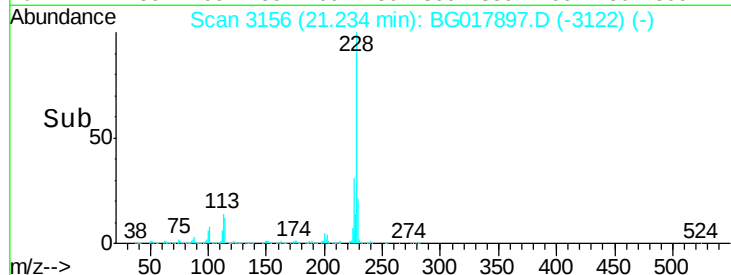
229 20.5 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 20.25 ng/ul

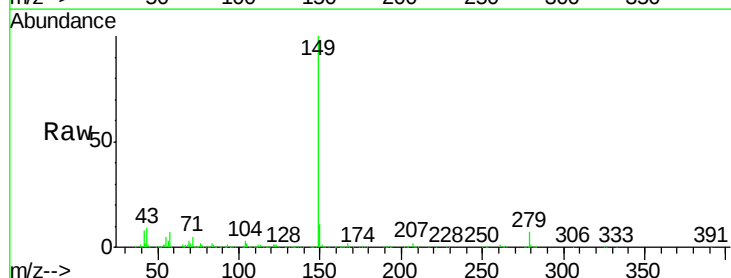
RT: 22.00 min Scan# 3287

Delta R.T. 0.00 min

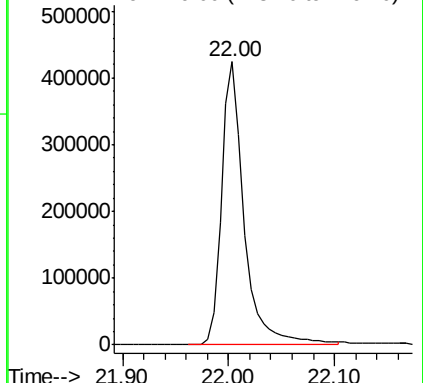
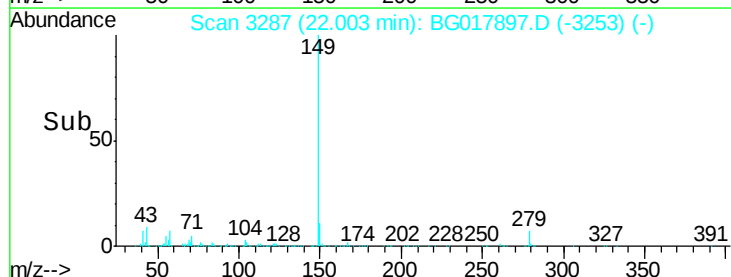
Lab File: BG017897.D

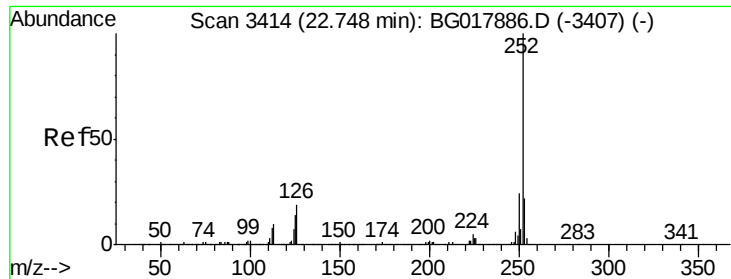
Acq: 15 Jul 2015 23:02

Tgt Ion:149 Resp: 628549



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.63 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

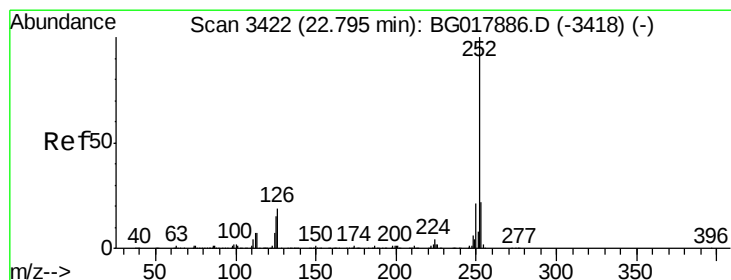
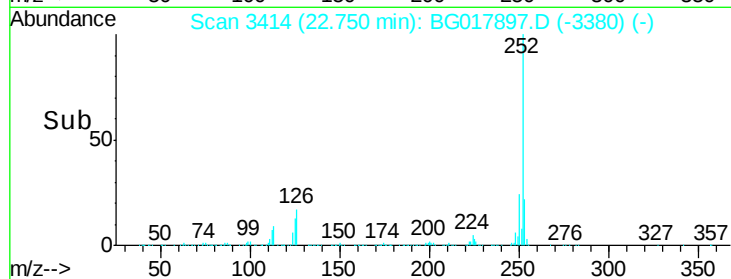
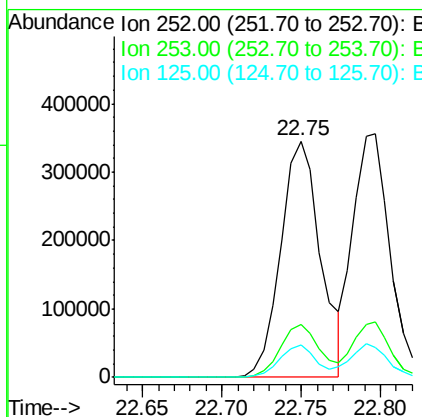
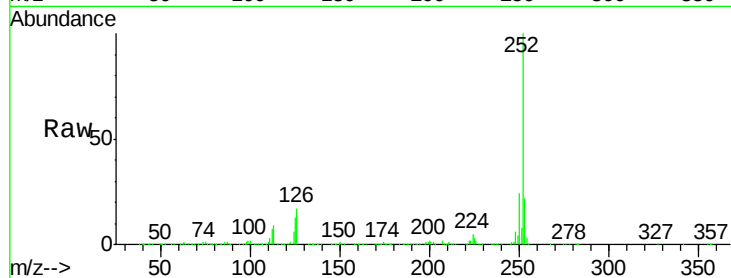
Instrument :

BNA_G

ClientSampleId :

SSTD02011

Tgt Ion:	252	Resp:	602907
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	13.5	11.5	17.3



#88

Benzo(k)fluoranthene

Concen: 9.10 ng/ul

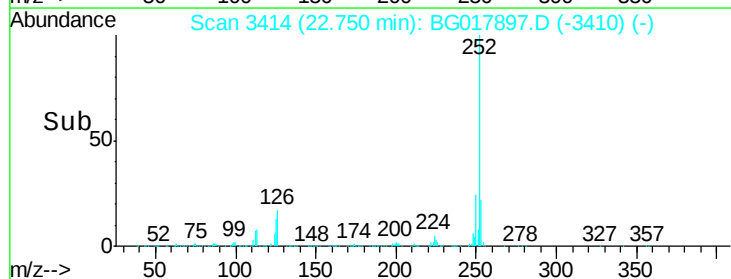
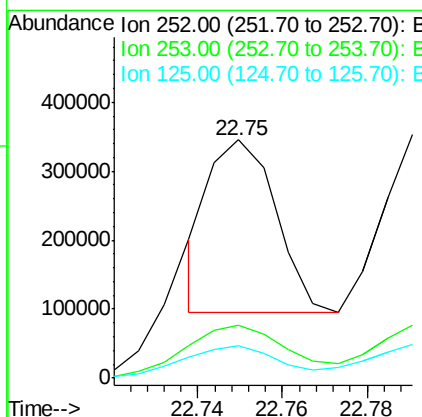
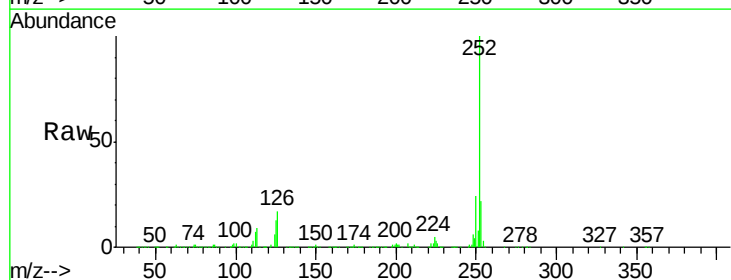
RT: 22.75 min Scan# 3414

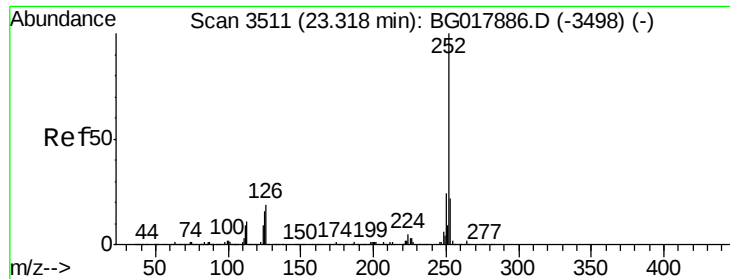
Delta R.T. -0.05 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Tgt Ion:	252	Resp:	274061
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	13.5	13.1	19.7





#90

Benzo(a)pyrene

Concen: 19.63 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

Instrument :

BNA_G

ClientSampleId :

SSTD02011

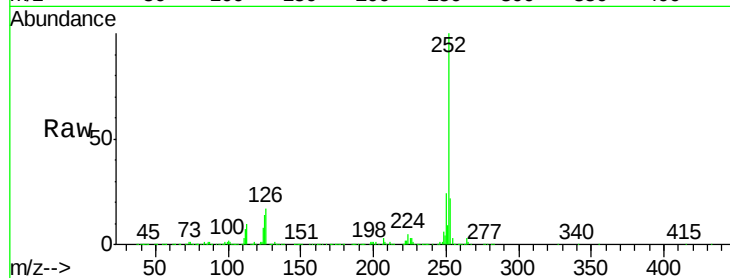
Tgt Ion:252 Resp: 576407

Ion Ratio Lower Upper

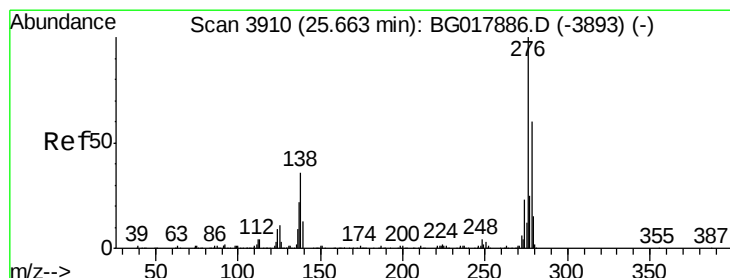
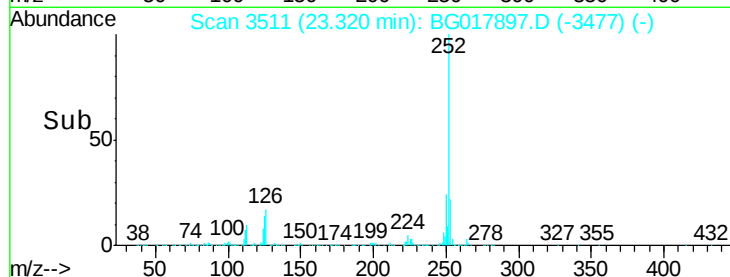
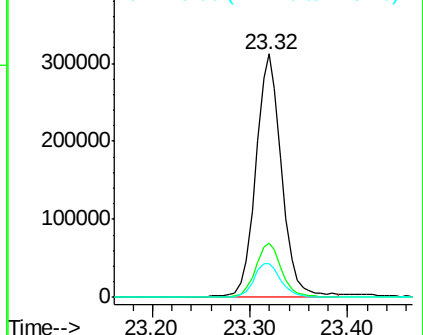
252 100

253 22.4 16.6 25.0

125 13.6 11.8 17.8



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

Indeno(1,2,3-cd)pyrene

Concen: 19.77 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BG017897.D

Acq: 15 Jul 2015 23:02

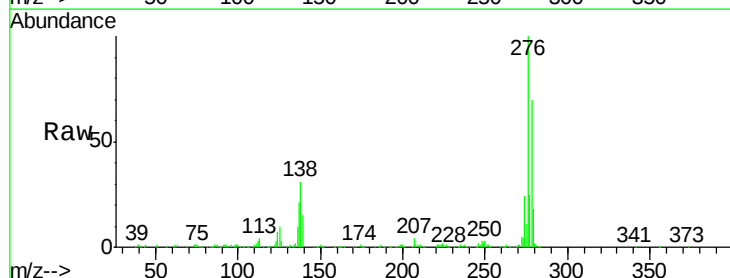
Tgt Ion:276 Resp: 621166

Ion Ratio Lower Upper

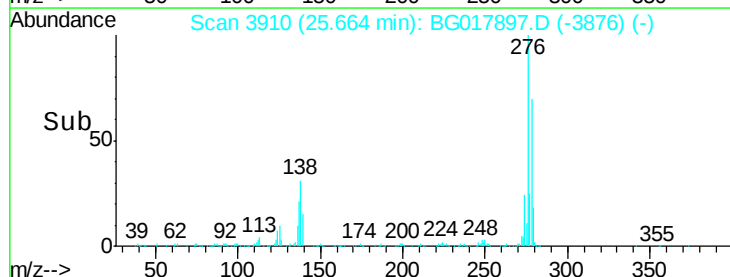
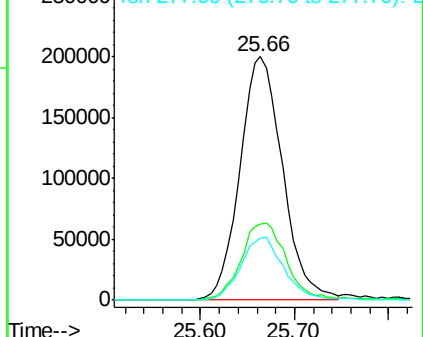
276 100

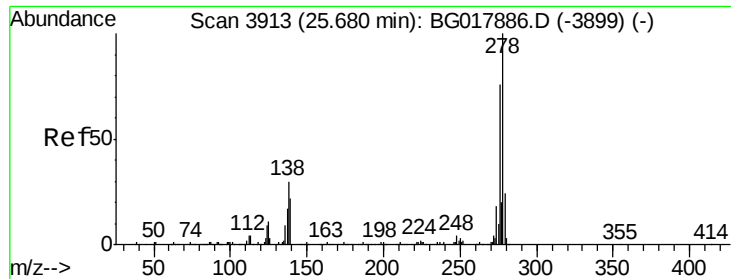
138 31.0 29.4 44.0

277 25.3 20.7 31.1



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

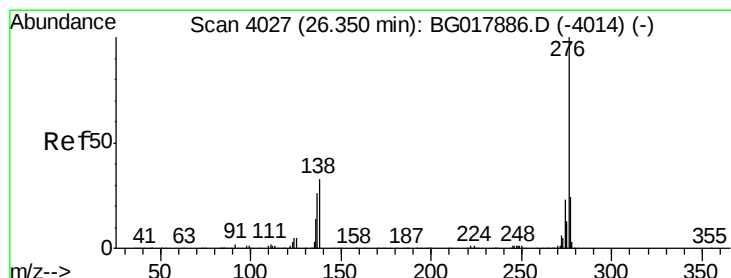
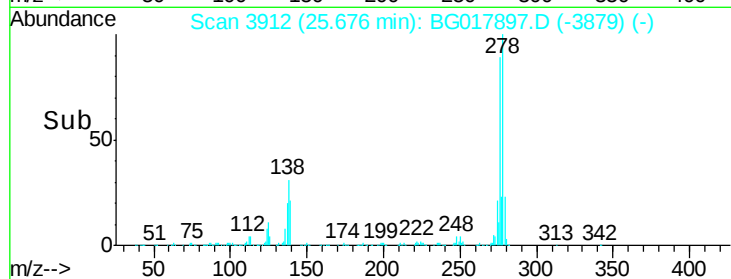
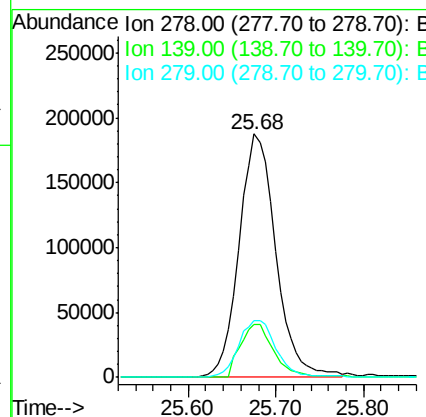
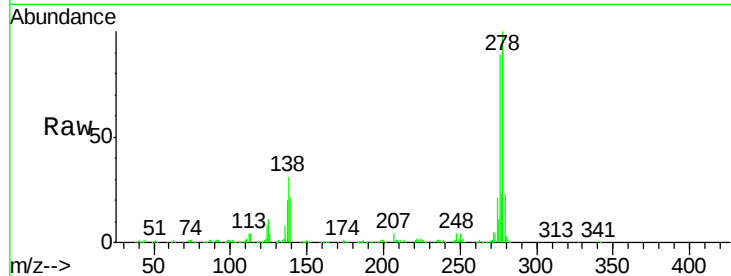




#92
Dibenzo(a,h)anthracene
Concen: 19.91 ng/ul
RT: 25.68 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:278 Resp: 532140
Ion Ratio Lower Upper
278 100
139 21.5 18.4 27.6
279 23.1 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 19.86 ng/ul
RT: 26.35 min Scan# 4027
Delta R.T. 0.00 min
Lab File: BG017897.D
Acq: 15 Jul 2015 23:02

Tgt Ion:276 Resp: 522094
Ion Ratio Lower Upper
276 100
138 28.0 22.2 33.4
277 24.0 18.4 27.6

