

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
 Data File : BG018170.D
 Acq On : 29 Jul 2015 19:43
 Operator : TP/UM
 Sample : SSTD08044
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

Quant Time: Jul 30 00:44:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 30 00:40:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	40584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	193558	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	126570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	282517	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	298315	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	287940	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	15459	24.61	ng/uL	0.00
5) Phenol-d5	6.69	99	227040	73.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	100878	67.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	224695	80.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	206491	75.07	ng/ul	0.02
19) Nitrobenzene-d5	8.66	128	120291	77.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	138061	83.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	243966	84.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	291393	84.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	690492	76.69	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	848092	76.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	147227	78.44	ng/ul	0.02
58) Fluorene-d10	15.18	176	634780	76.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	164698	89.22	ng/ul	0.02
71) Anthracene-d10	17.04	188	931635	75.22	ng/ul	0.00
79) Pyrene-d10	19.34	212	999743	73.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1092629	78.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	14911	22.48	ng/uL	92
4) Benzaldehyde	6.65	77	111044	70.56	ng/ul	96
6) Phenol	6.72	94	229564	73.12	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.94	93	164049	70.14	ng/ul	97
10) 2-Chlorophenol	7.07	128	216579	79.11	ng/ul#	93
11) 2-Methylphenol	7.96	108	195633	74.93	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.05	45	141932	59.18	ng/ul	93
14) Acetophenone	8.33	105	285201	73.52	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	135326	66.97	ng/ul	98
16) 4-Methylphenol	8.30	108	216403	75.15	ng/ul	95
17) Hexachloroethane	8.57	117	79550	75.32	ng/ul	91
20) Nitrobenzene	8.70	77	199580	71.73	ng/ul	98
21) Isophorone	9.23	82	411064	70.59	ng/ul	99
23) 2-Nitrophenol	9.41	139	144545	81.52	ng/ul	98
24) 2,4-Dimethylphenol	9.49	107	235869	76.75	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	231910	70.75	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	235293	84.68	ng/ul	99
28) Naphthalene	10.34	128	695240	76.07	ng/ul	100
30) 4-Chloroaniline	10.46	127	296562	83.82	ng/ul	99
31) Hexachlorobutadiene	10.62	225	142060	86.82	ng/ul	97
32) Caprolactam	11.25	113	53480	41.03	ng/ul	99
33) 4-Chloro-3-methylphenol	11.61	107	227767	75.97	ng/ul	97
34) 2-Methylnaphthalene	11.97	142	533912	76.97	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	517224	76.86	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	288895	86.52	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	174447	93.32	ng/ul	96
39) 2,4,6-Trichlorophenol	12.59	196	198999	88.55	ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	211659	86.56	ng/ul	99
41) 1,1'-Biphenyl	13.00	154	684331	78.19	ng/ul	96
42) 2-Chloronaphthalene	13.04	162	546176	79.36	ng/ul	97
43) 2-Nitroaniline	13.26	65	121213	68.68	ng/ul	97
45) Dimethylphthalate	13.65	163	681194	75.38	ng/ul	98
46) 2,6-Dinitrotoluene	13.77	165	171422	81.86	ng/ul	98
48) Acenaphthylene	13.90	152	870064	75.35	ng/ul	97
49) 3-Nitroaniline	14.10	138	157545	83.32	ng/ul	99
50) Acenaphthene	14.24	153	569002	75.35	ng/ul	98
51) 2,4-Dinitrophenol	14.31	184	113787	102.19	ng/ul	98
53) 4-Nitrophenol	14.44	109	89654	73.52	ng/ul	87
54) Dibenzofuran	14.58	168	813633	75.47	ng/ul	93
55) 2,4-Dinitrotoluene	14.57	165	236888	78.89	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.81	232	194878	88.66	ng/ul#	96
57) Diethylphthalate	15.03	149	678159	72.49	ng/ul	98
59) Fluorene	15.23	166	692042	74.67	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	367343	78.55	ng/ul	97
61) 4-Nitroaniline	15.28	138	174109	75.94	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.34	198	167291	85.71	ng/ul#	94
65) N-Nitrosodiphenylamine	15.46	169	597576	77.24	ng/ul	97
66) 4-Bromophenyl-phenylether	16.13	248	247436	86.83	ng/ul	96
67) Hexachlorobenzene	16.24	284	276751	86.57	ng/ul	93
68) Atrazine	16.42	200	241551	80.00	ng/ul	100
69) Pentachlorophenol	16.59	266	166540	95.23	ng/ul	96
70) Phenanthrene	16.98	178	1068784	74.50	ng/ul	97
72) Anthracene	17.07	178	1059485	72.93	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	288926	89.03	ng/uL	97
74) Pentachlorobenzene	14.50	250	305299	88.97	ng/uL	97
75) Carbazole	17.35	167	946265	75.59	ng/ul	98
76) Di-n-butylphthalate	17.92	149	1115636	68.29	ng/ul	98
77) Fluoranthene	19.00	202	1174335	76.70	ng/ul	97
80) Pyrene	19.37	202	1178751	69.04	ng/ul	97
81) Butylbenzylphthalate	20.28	149	504988	72.81	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	446459	90.78	ng/ul	98
83) Benzo(a)anthracene	21.12	228	1156599	72.98	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.07	149	681631	68.97	ng/ul#	95
85) Chrysene	21.18	228	1066265	71.46	ng/ul	94
87) Di-n-octyl phthalate	21.93	149	1117473	73.27	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1236866	77.07	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	1106786	72.41	ng/ul	98
91) Benzo(a)pyrene	23.24	252	1153566	75.04	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.55	276	1388614	78.11	ng/ul	94
93) Dibenzo(a,h)anthracene	25.56	278	1182512	78.17	ng/ul	99
94) Benzo(g,h,i)perylene	26.22	276	1143629	77.91	ng/ul	99

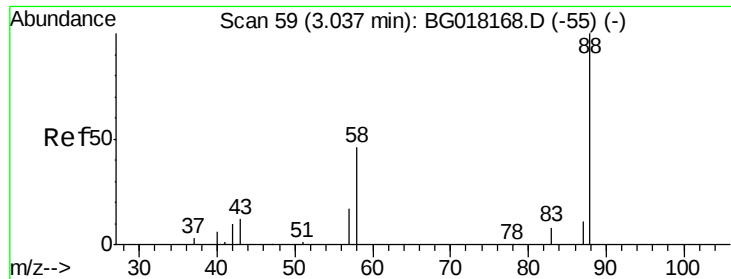
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 22.48 ng/uL

RT: 3.03 min Scan# 58

Delta R.T. -0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

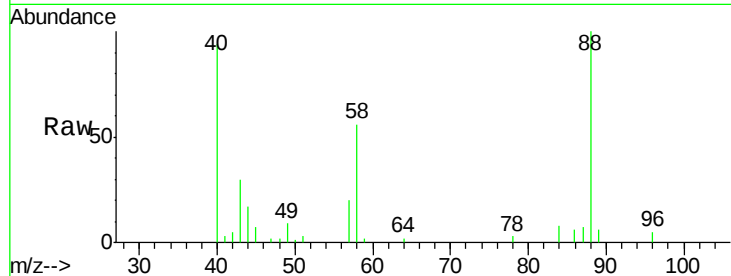
Tgt Ion: 88 Resp: 14911

Ion Ratio Lower Upper

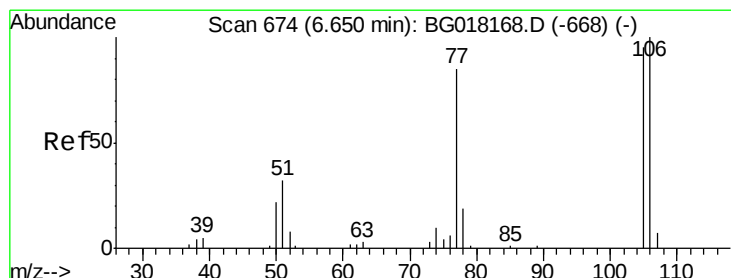
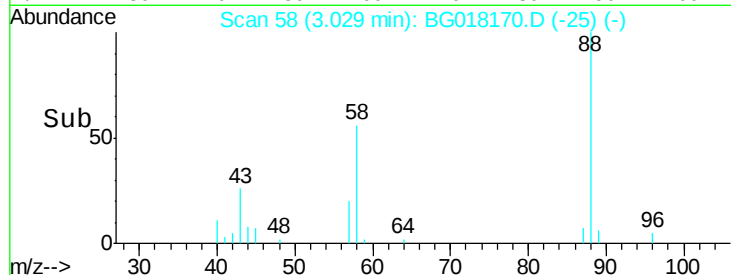
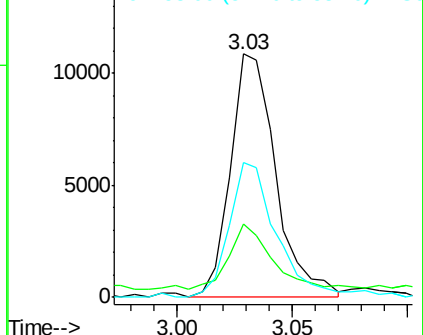
88 100

43 26.1 17.5 26.3

58 56.8 50.0 75.0



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: 70.56 ng/uL

RT: 6.65 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

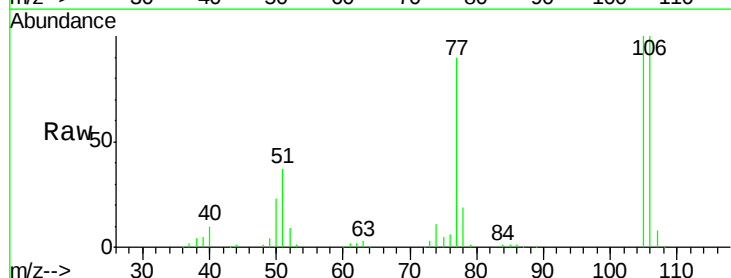
Tgt Ion: 77 Resp: 111044

Ion Ratio Lower Upper

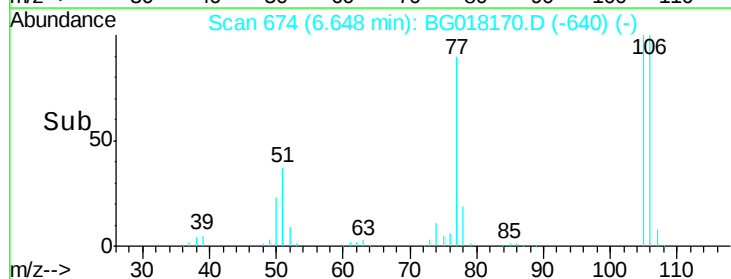
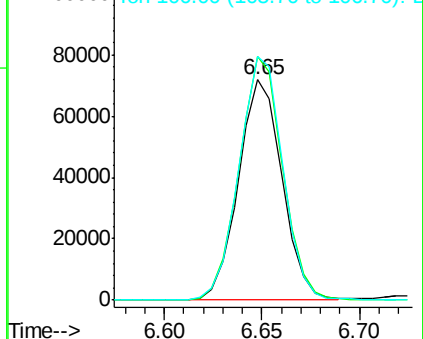
77 100

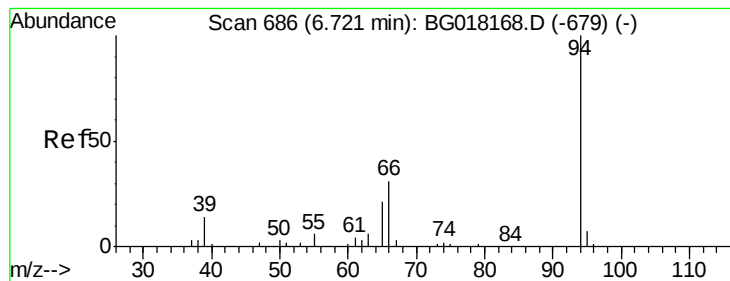
105 110.5 89.8 134.6

106 110.6 94.2 141.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 73.12 ng/ul

RT: 6.72 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

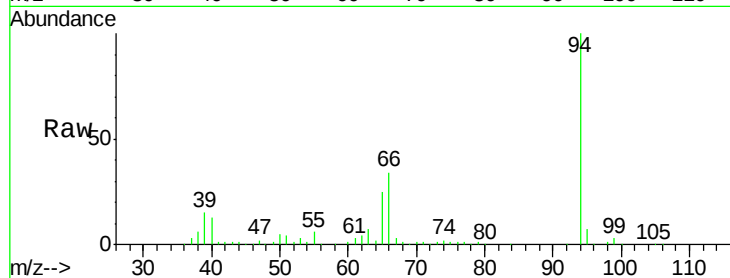
Tgt Ion: 94 Resp: 229564

Ion Ratio Lower Upper

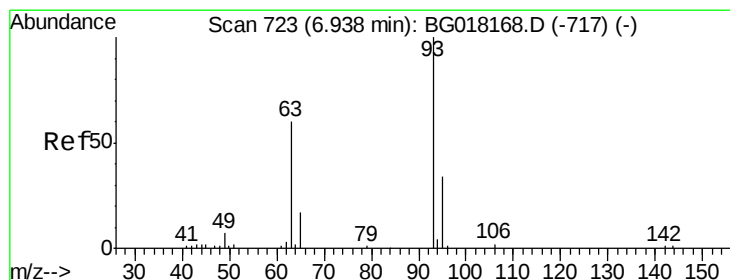
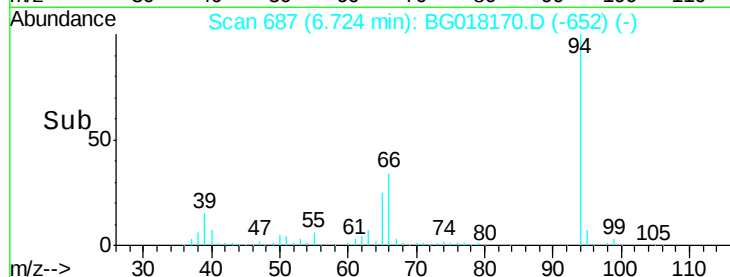
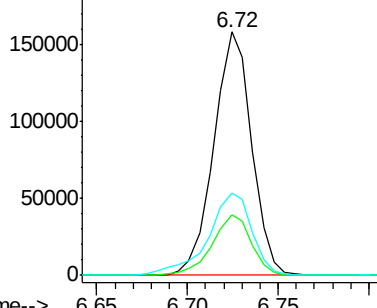
94 100

65 25.1 17.5 26.3

66 33.9 27.1 40.7



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: 70.14 ng/ul

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

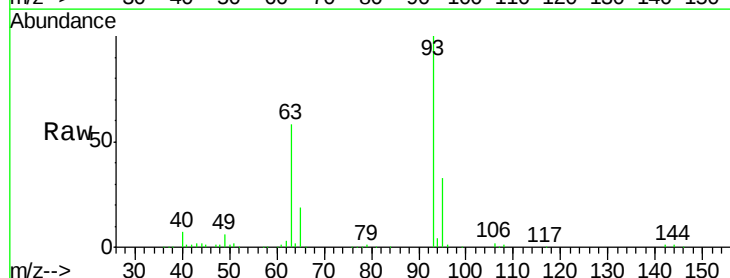
Tgt Ion: 93 Resp: 164049

Ion Ratio Lower Upper

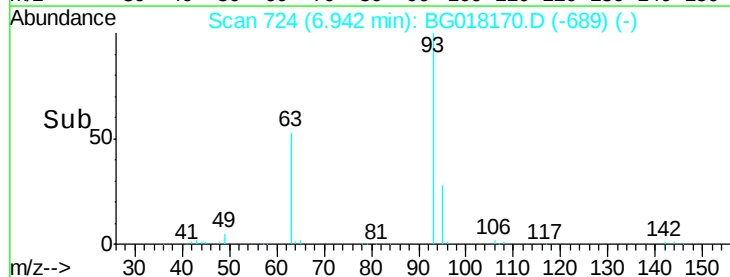
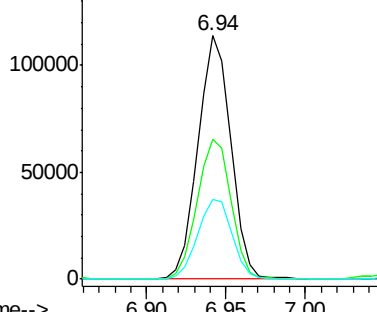
93 100

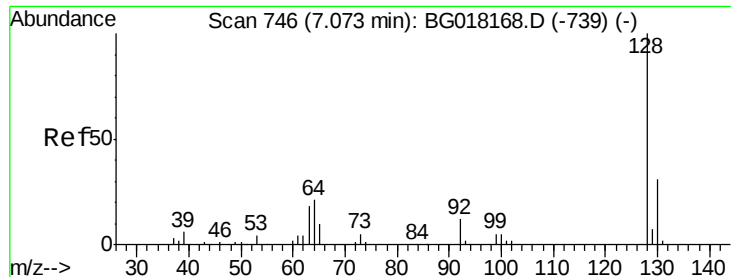
63 57.6 47.9 71.9

95 32.8 27.4 41.2



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

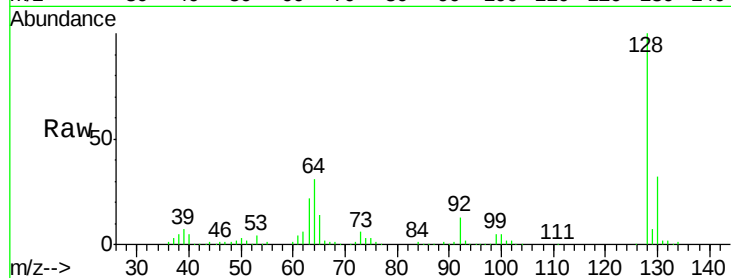




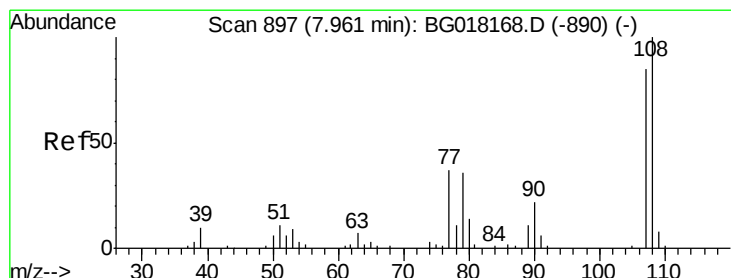
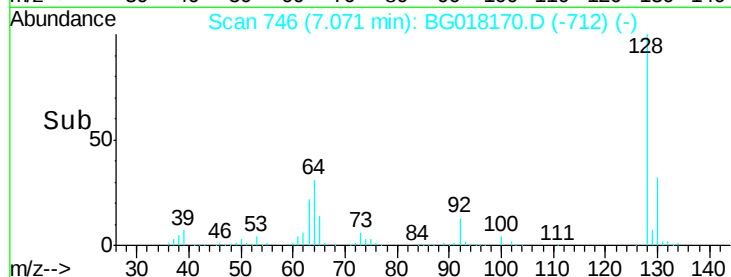
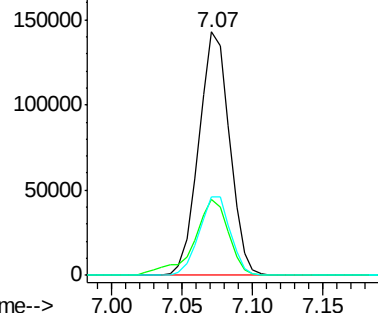
#10
2-Chlorophenol
Concen: 79.11 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
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Tgt Ion:128 Resp: 216579
Ion Ratio Lower Upper
128 100
64 31.4 20.2 30.4#
130 32.5 24.8 37.2

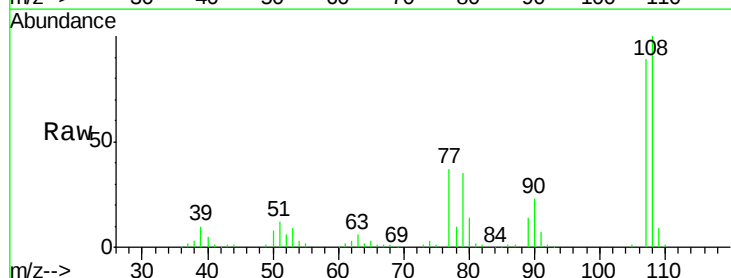


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

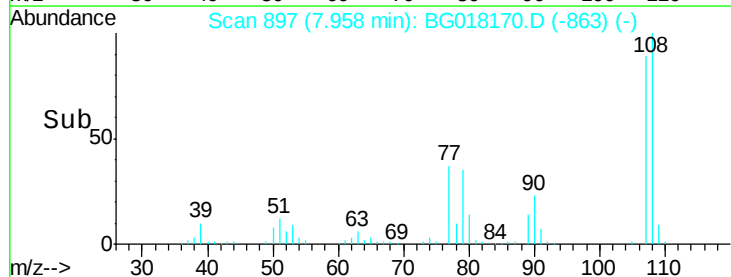
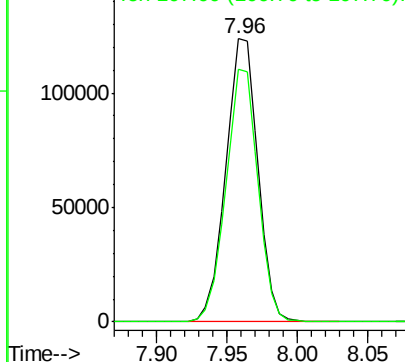


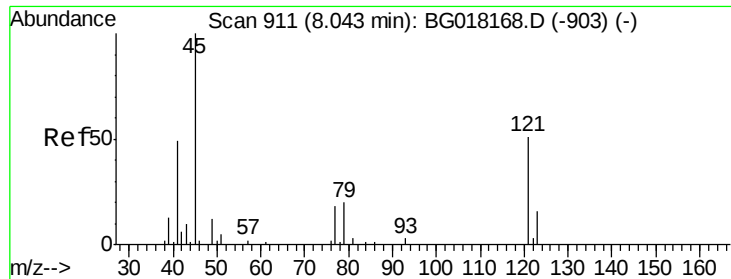
#11
2-Methylphenol
Concen: 74.93 ng/ul
RT: 7.96 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:108 Resp: 195633
Ion Ratio Lower Upper
108 100
107 89.1 67.8 101.6



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

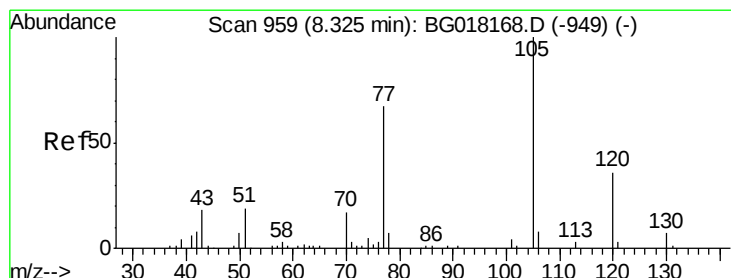
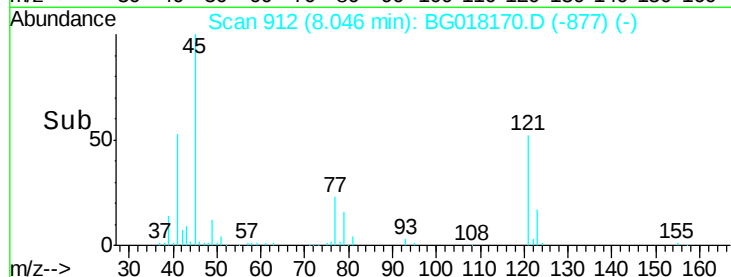
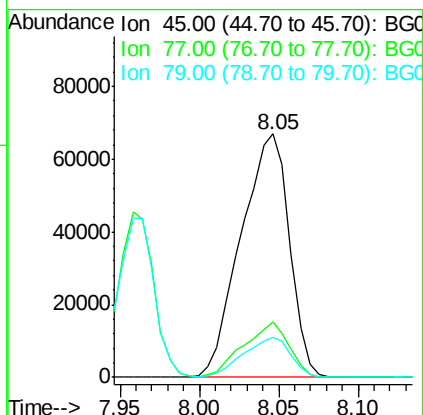
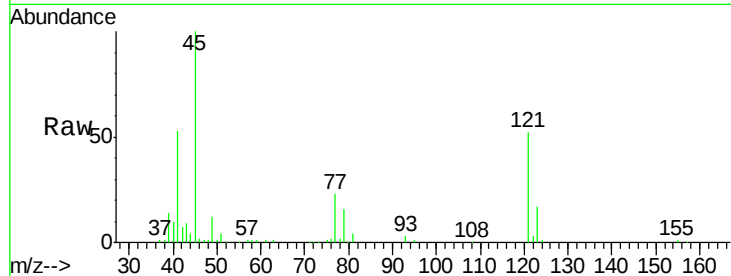




#12
2,2'-oxybis(1-Chloropropane)
Concen: 59.18 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

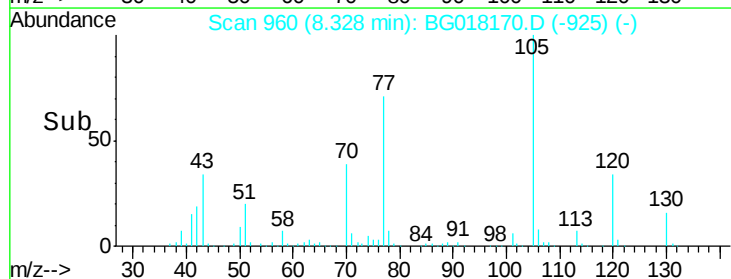
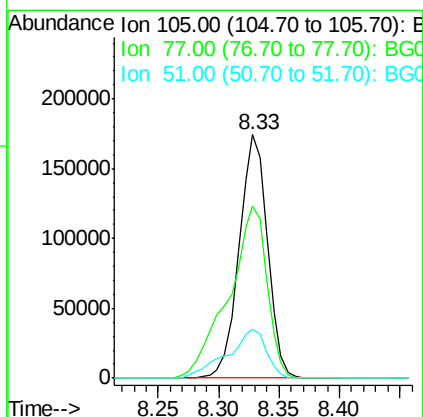
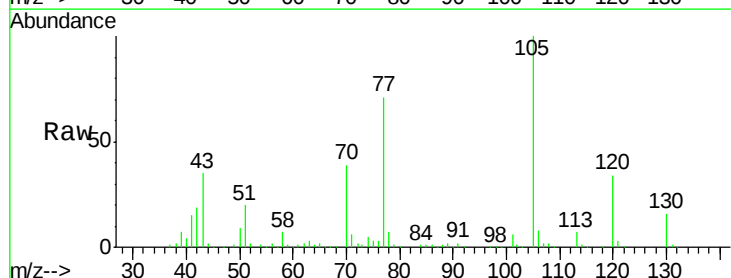
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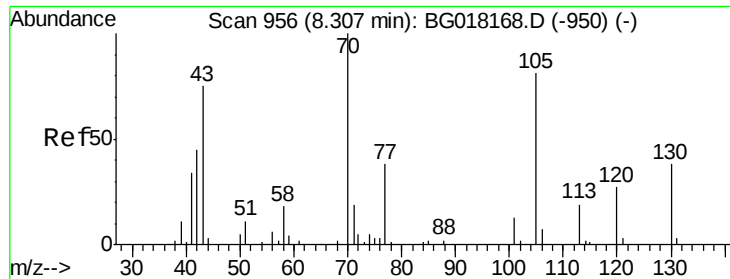
Tgt Ion: 45 Resp: 141932
Ion Ratio Lower Upper
45 100
77 22.6 15.3 22.9
79 16.4 15.6 23.4



#14
Acetophenone
Concen: 73.52 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion: 105 Resp: 285201
Ion Ratio Lower Upper
105 100
77 70.9 58.4 87.6
51 20.3 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 66.97 ng/ul

RT: 8.33 min Scan# 961

Delta R.T. 0.03 min

Lab File: BG018170.D

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Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 135326

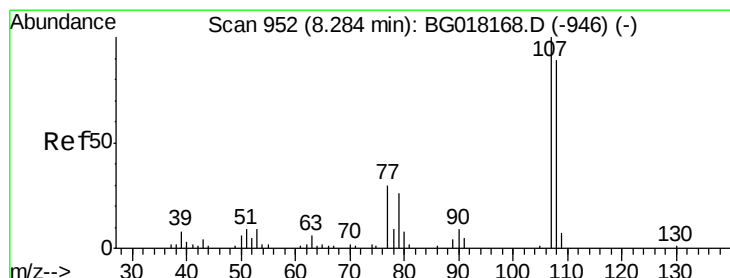
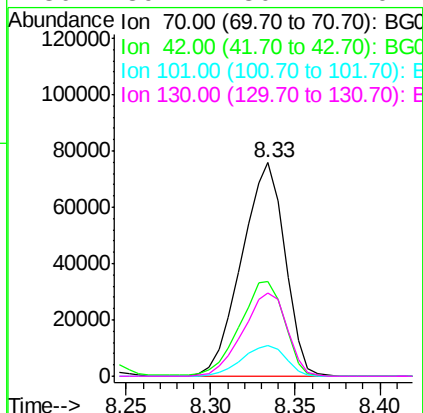
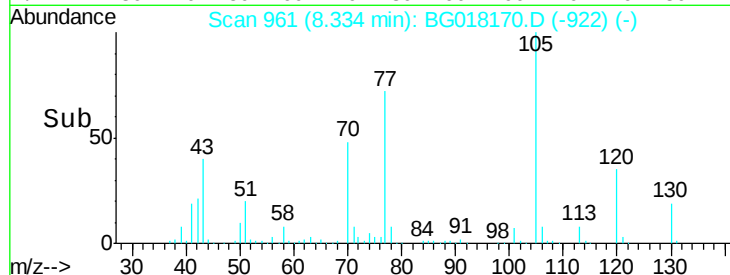
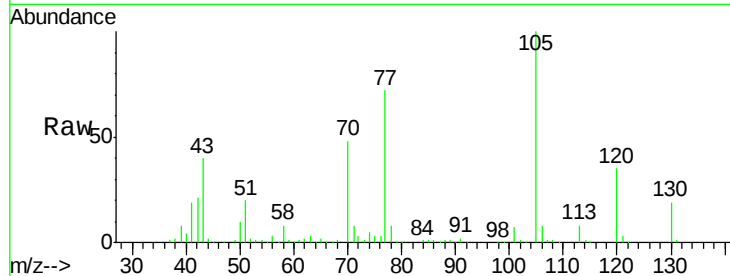
Ion Ratio Lower Upper

70 100

42 44.4 36.5 54.7

101 14.1 10.2 15.4

130 39.1 30.7 46.1



#16

4-Methylphenol

Concen: 75.15 ng/ul

RT: 8.30 min Scan# 955

Delta R.T. 0.02 min

Lab File: BG018170.D

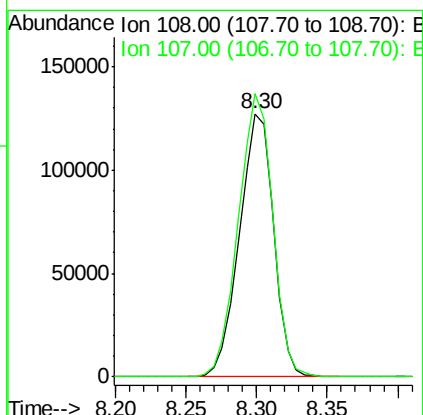
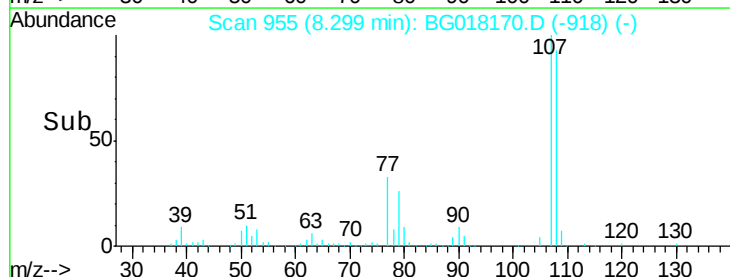
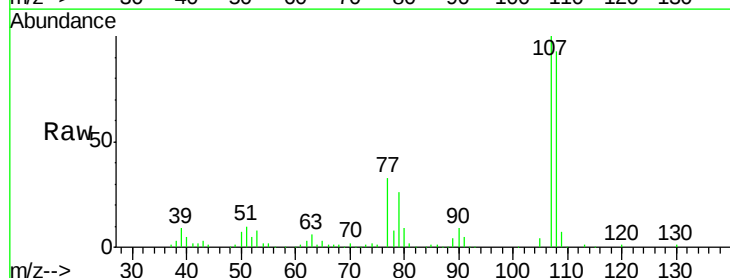
Acq: 29 Jul 2015 19:43

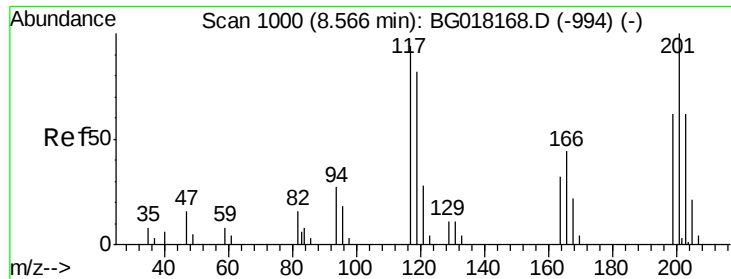
Tgt Ion: 108 Resp: 216403

Ion Ratio Lower Upper

108 100

107 107.5 90.4 135.6

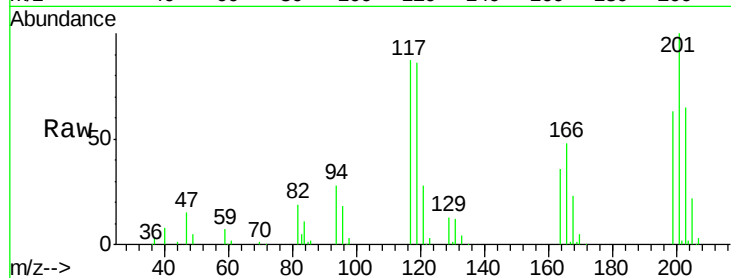




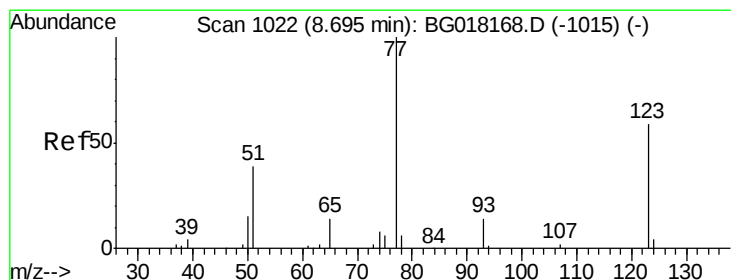
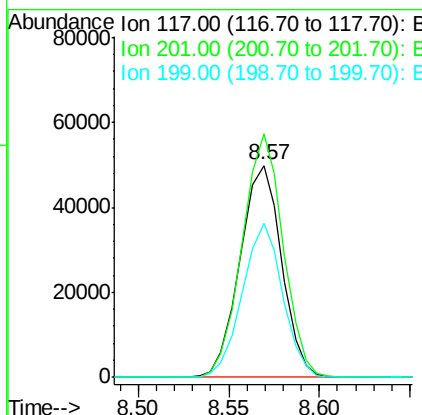
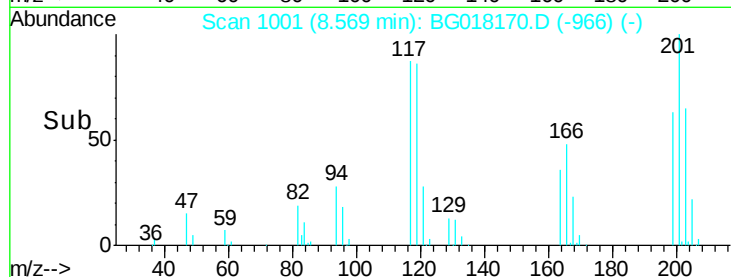
#17
Hexachloroethane
Concen: 75.32 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTD08044

Tgt Ion: 117 Resp: 79550
Ion Ratio Lower Upper
117 100
201 114.8 85.0 127.4
199 72.8 52.2 78.4

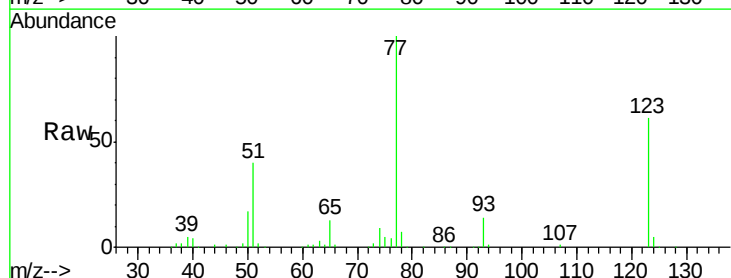


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

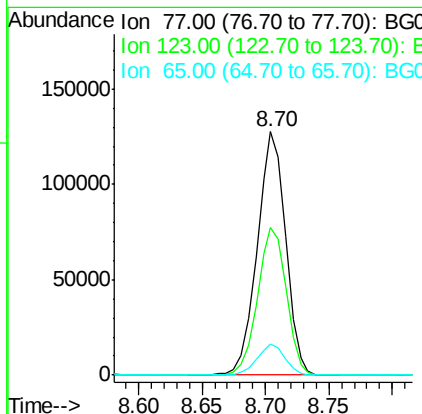
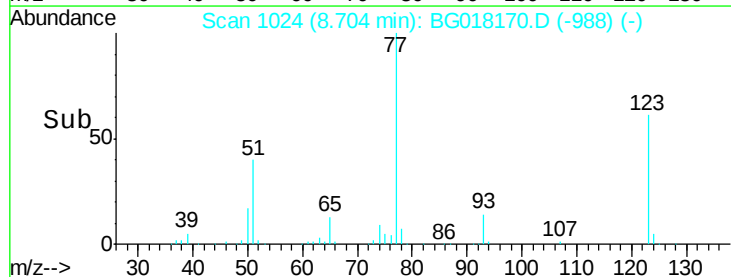


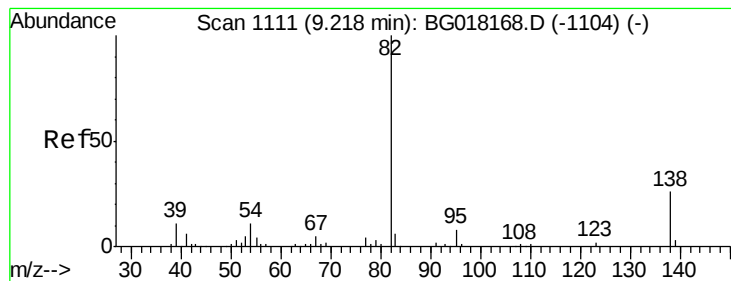
#20
Nitrobenzene
Concen: 71.73 ng/ul
RT: 8.70 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion: 77 Resp: 199580
Ion Ratio Lower Upper
77 100
123 60.6 47.6 71.4
65 12.6 10.8 16.2



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: 70.59 ng/ul

RT: 9.23 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

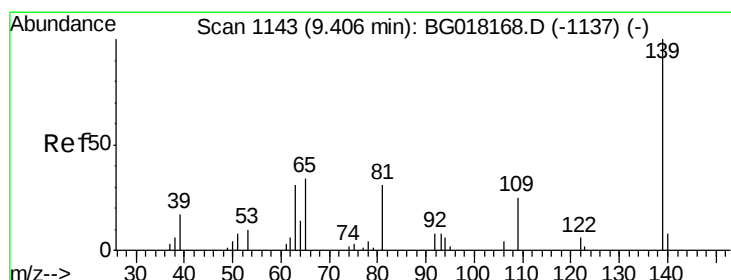
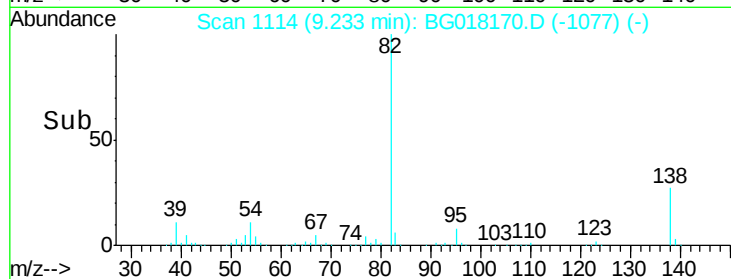
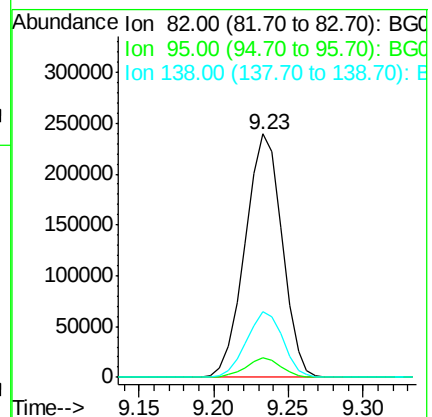
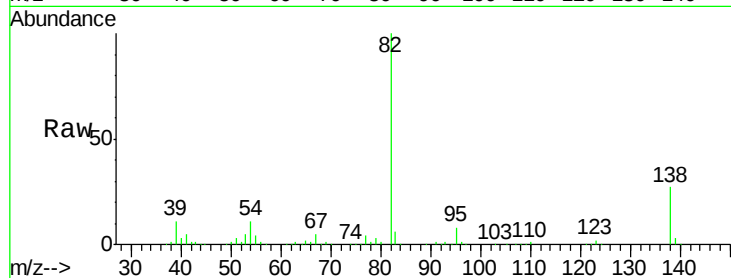
Tgt Ion: 82 Resp: 411064

Ion Ratio Lower Upper

82 100

95 7.8 6.5 9.7

138 26.8 20.9 31.3



#23

2-Nitrophenol

Concen: 81.52 ng/ul

RT: 9.41 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

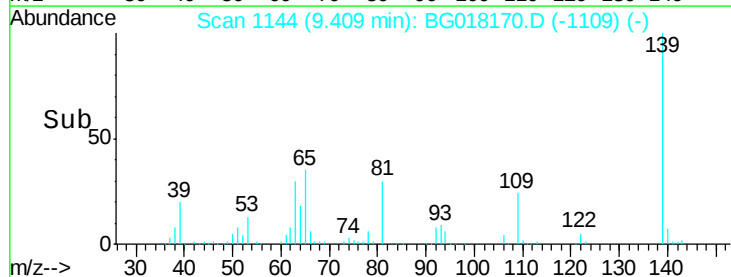
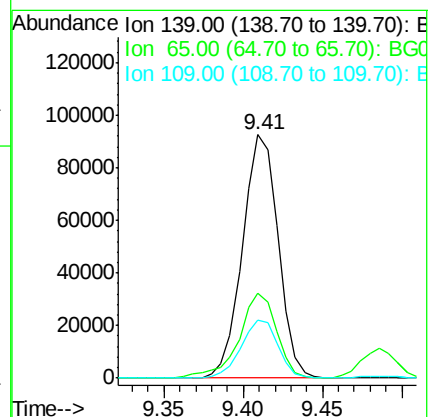
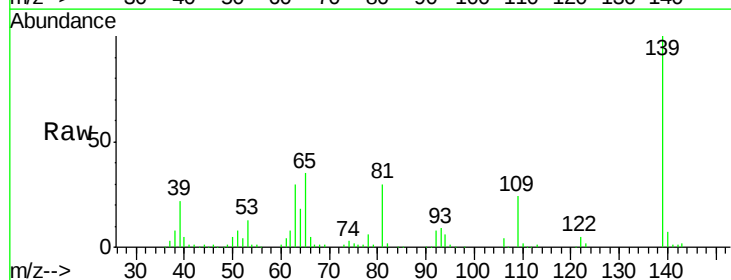
Tgt Ion: 139 Resp: 144545

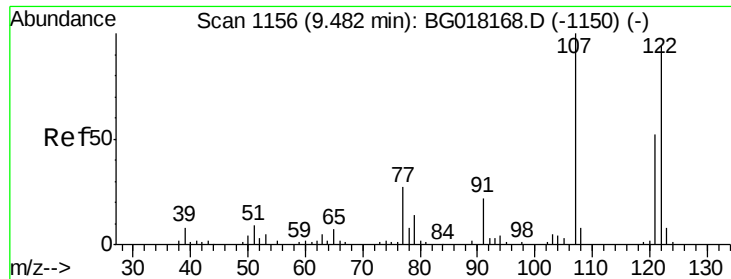
Ion Ratio Lower Upper

139 100

65 34.9 29.3 43.9

109 23.9 19.8 29.8

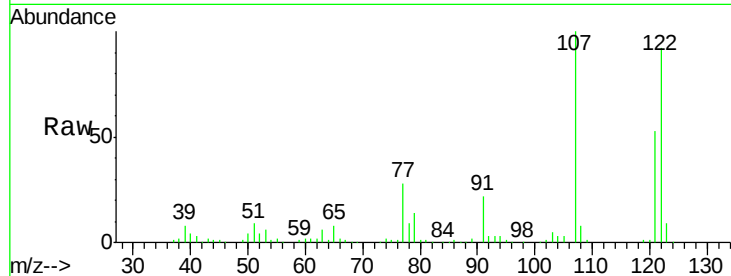




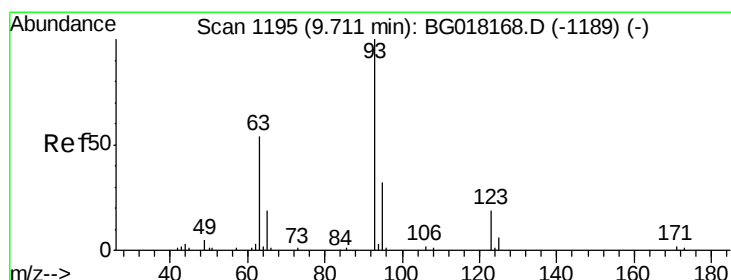
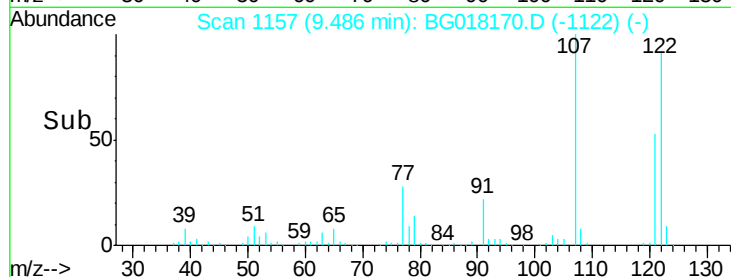
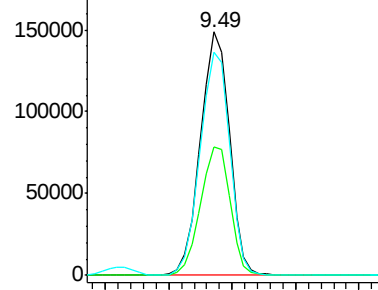
#24
 2,4-Dimethylphenol
 Concen: 76.75 ng/ul
 RT: 9.49 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

Tgt Ion: 107 Resp: 235869
 Ion Ratio Lower Upper
 107 100
 121 52.9 41.4 62.2
 122 91.9 75.3 112.9

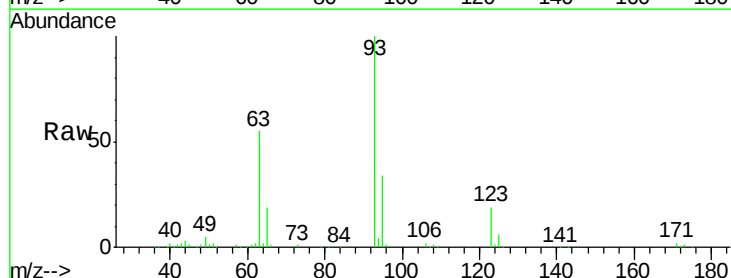


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

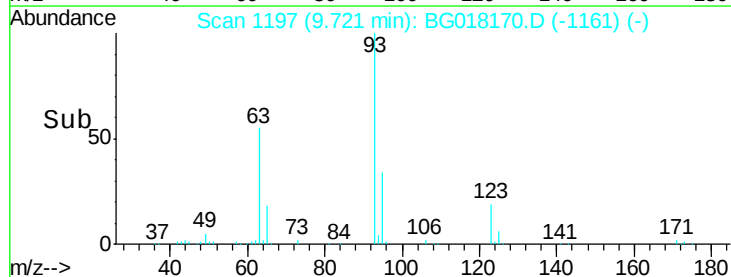
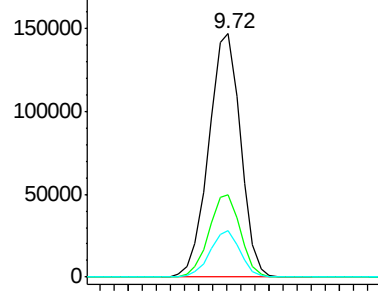


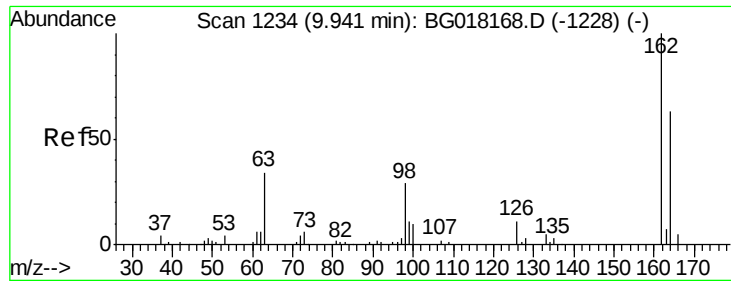
#25
 Bis(2-Chloroethoxy)methane
 Concen: 70.75 ng/ul
 RT: 9.72 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion: 93 Resp: 231910
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.4 38.0
 123 19.1 15.1 22.7



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

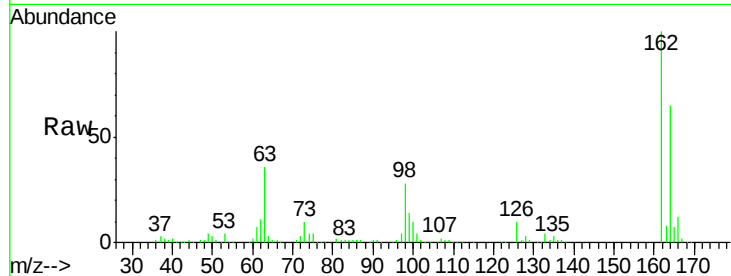




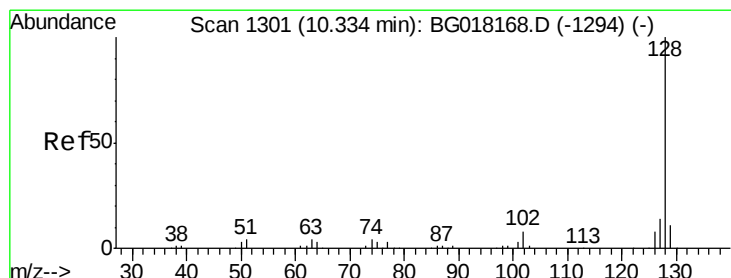
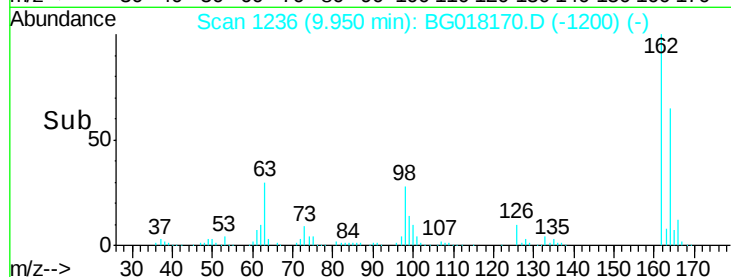
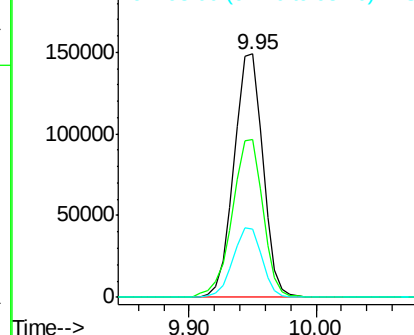
#27
2,4-Dichlorophenol
Concen: 84.68 ng/ul
RT: 9.95 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTD08044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.2	78.4
98	28.1	23.2	34.8

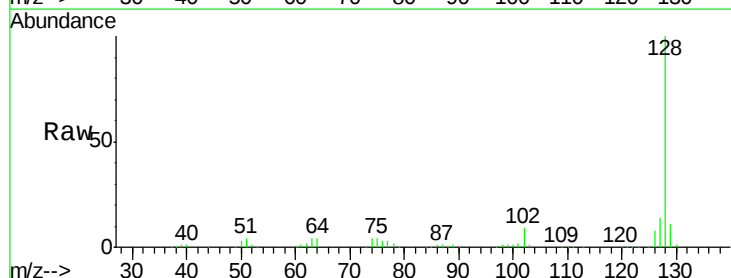


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

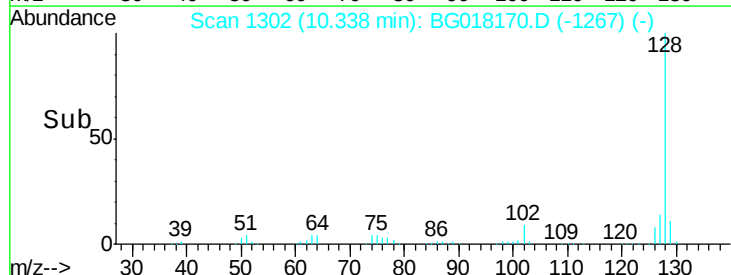
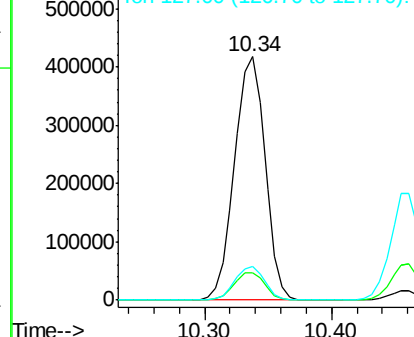


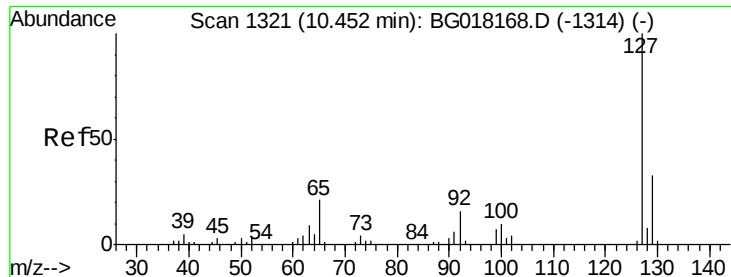
#28
Naphthalene
Concen: 76.07 ng/ul
RT: 10.34 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.8	11.2	16.8



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

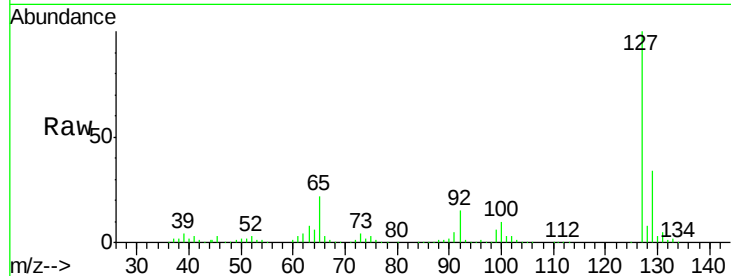




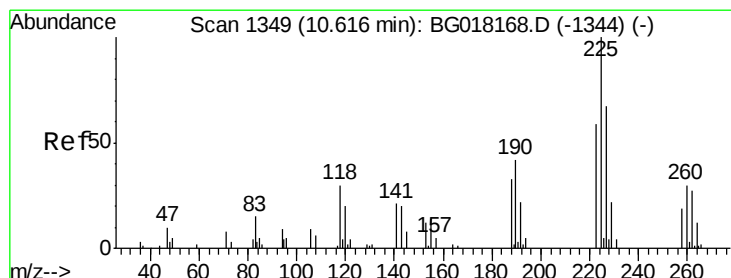
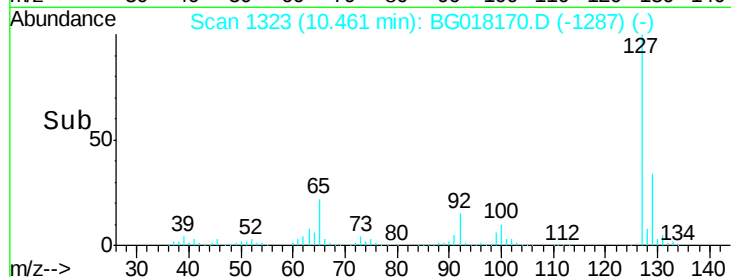
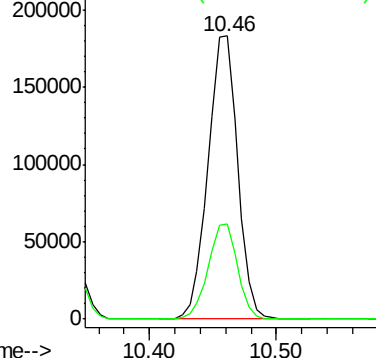
#30
4-Chloroaniline
Concen: 83.82 ng/ul
RT: 10.46 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTD08044

Tgt Ion:127 Resp: 296562
Ion Ratio Lower Upper
127 100
129 33.5 26.2 39.4

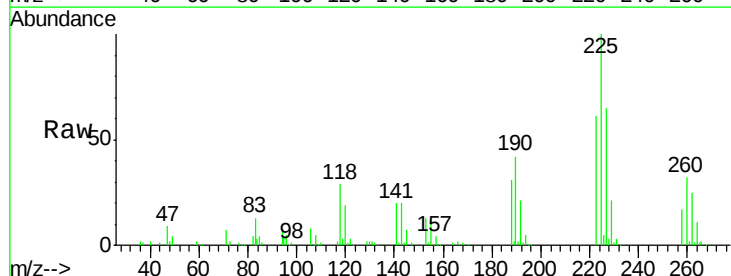


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

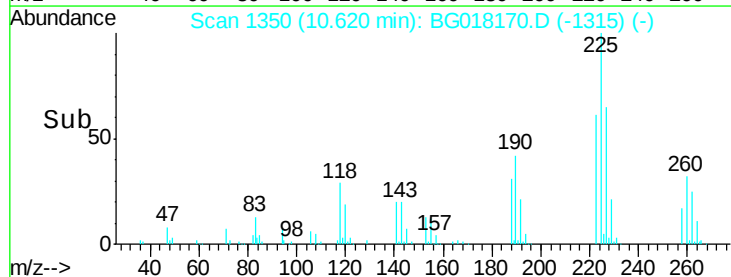
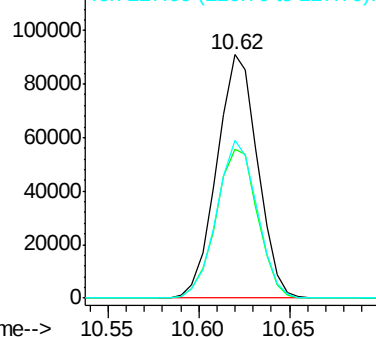


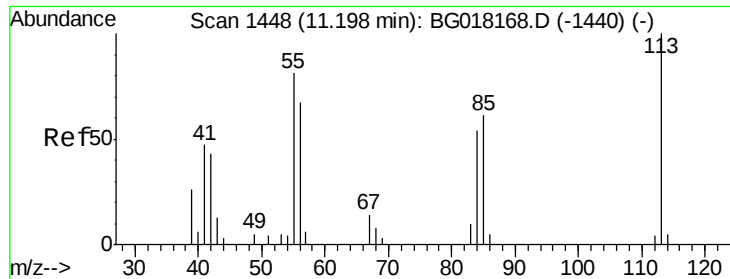
#31
Hexachlorobutadiene
Concen: 86.82 ng/ul
RT: 10.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:225 Resp: 142060
Ion Ratio Lower Upper
225 100
223 61.2 47.3 70.9
227 64.7 54.0 81.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 41.03 ng/ul

RT: 11.25 min Scan# 1457

Delta R.T. 0.05 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

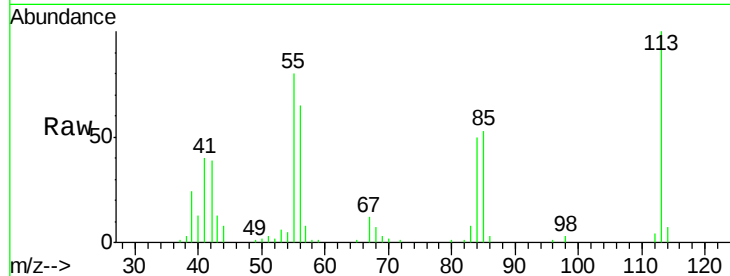
Tgt Ion:113 Resp: 53480

Ion Ratio Lower Upper

113 100

55 80.0 64.6 96.8

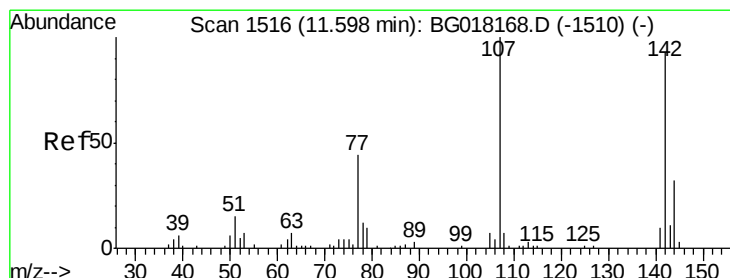
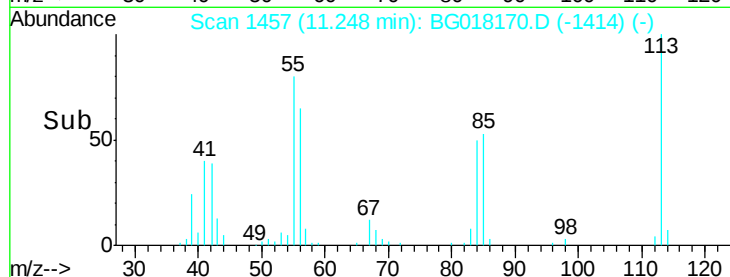
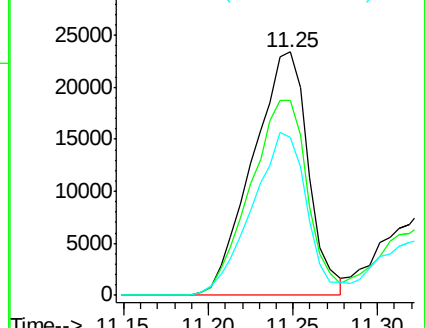
56 64.9 53.2 79.8



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: 75.97 ng/ul

RT: 11.61 min Scan# 1519

Delta R.T. 0.02 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

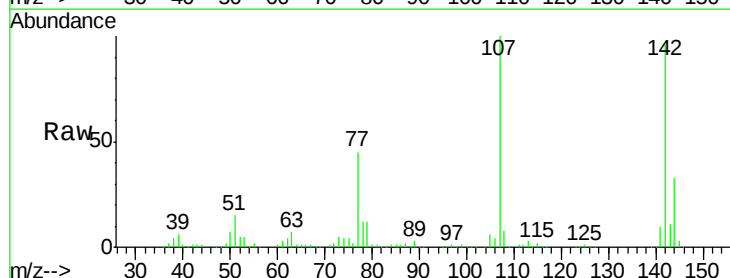
Tgt Ion:107 Resp: 227767

Ion Ratio Lower Upper

107 100

144 33.5 25.6 38.4

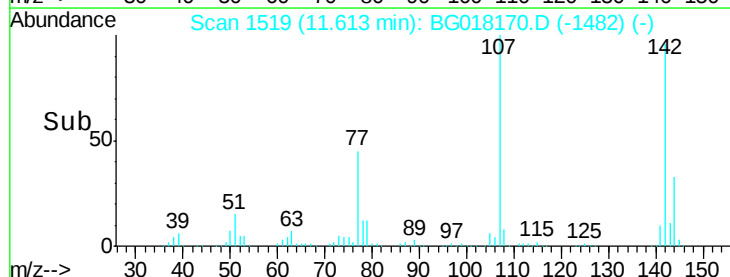
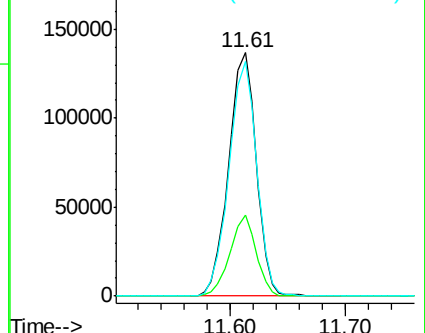
142 96.5 74.4 111.6

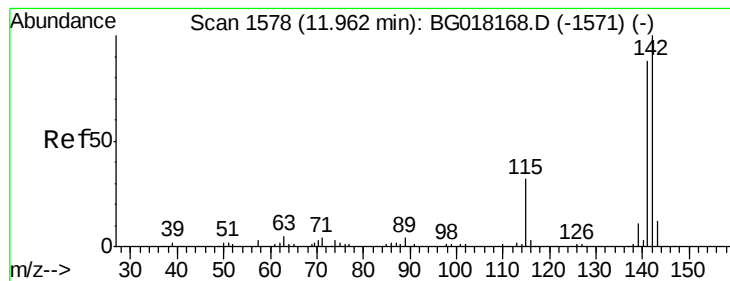


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 76.97 ng/ul

RT: 11.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

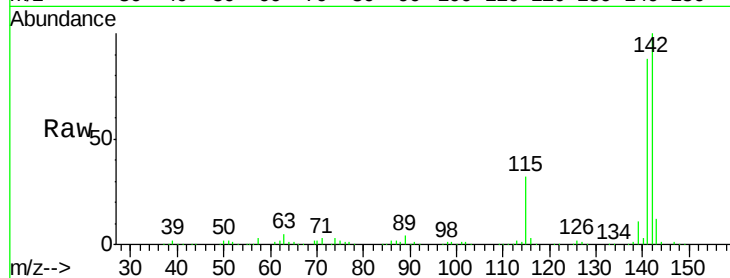
SSTD08044

Tgt Ion:142 Resp: 533912

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.97

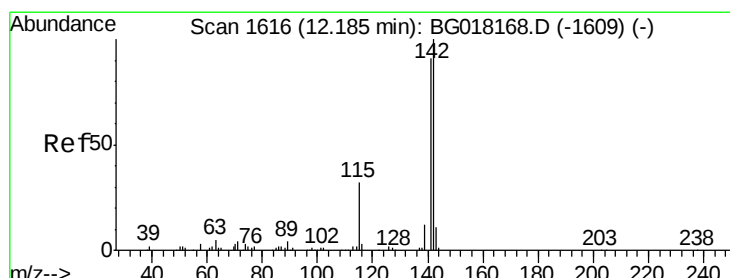
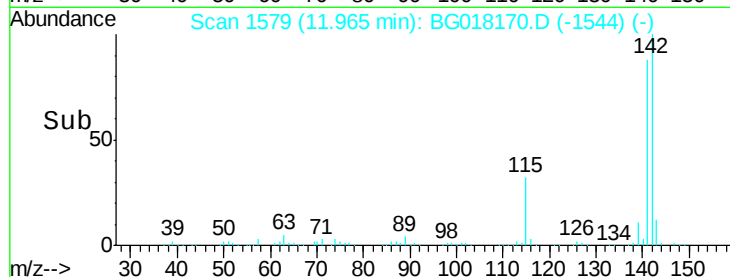
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 76.86 ng/ul

RT: 12.19 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

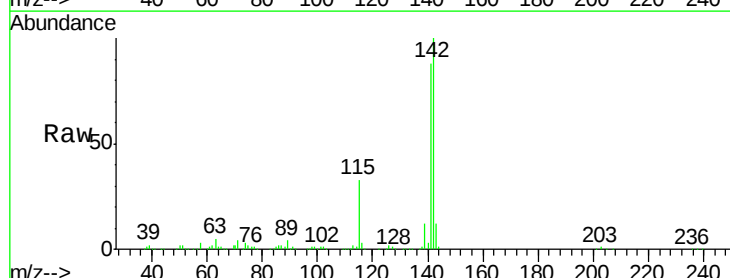
Tgt Ion:142 Resp: 517224

Ion Ratio Lower Upper

142 100

141 87.9 72.5 108.7

116 3.5 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.19

400000

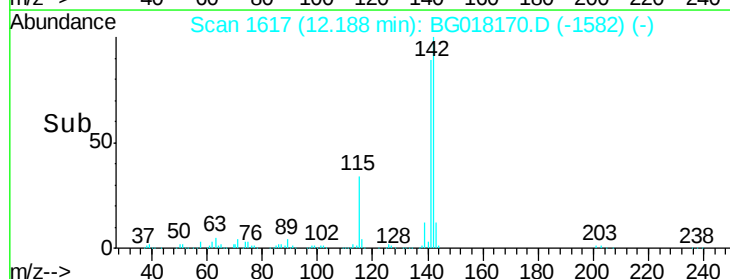
300000

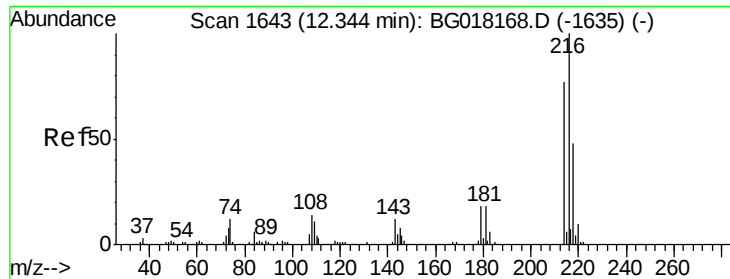
200000

100000

0

Time-->

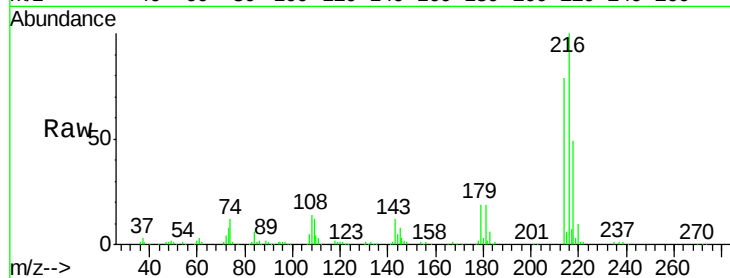




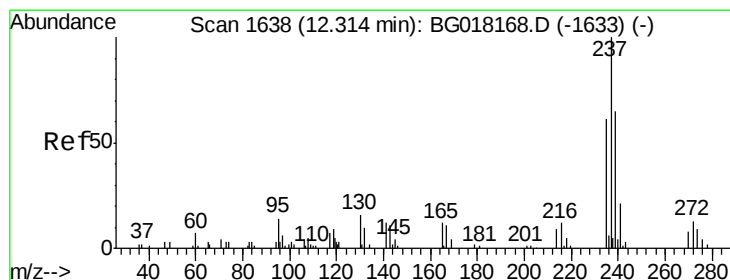
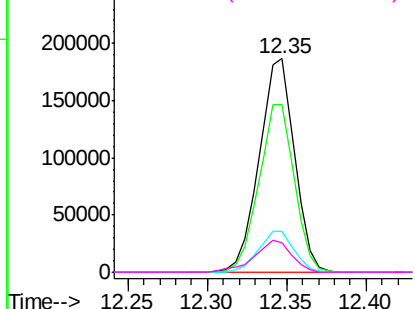
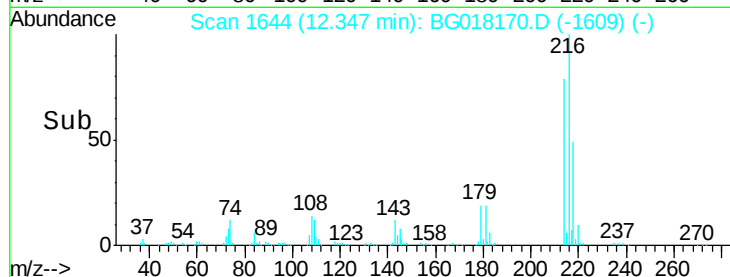
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 86.52 ng/ul
 RT: 12.35 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

Tgt Ion:216 Resp: 288895
 Ion Ratio Lower Upper
 216 100
 214 78.7 61.4 92.2
 179 19.0 14.7 22.1
 108 13.8 10.8 16.2

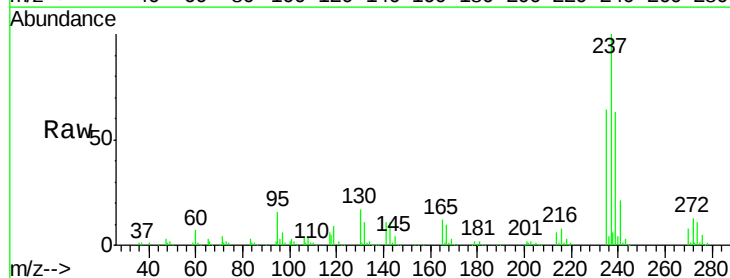


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

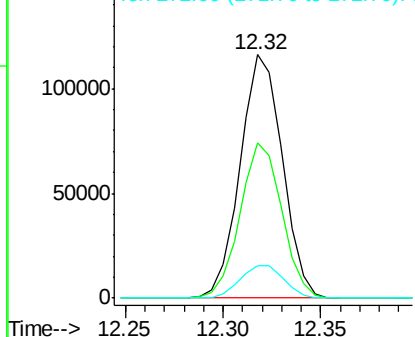
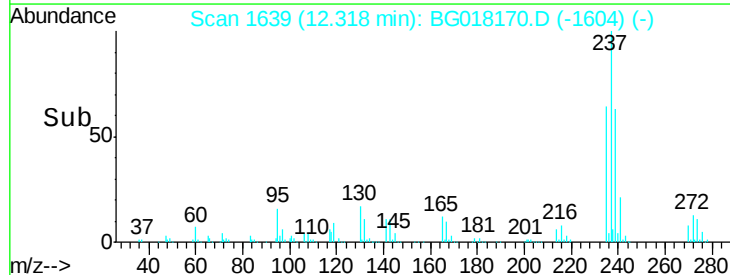


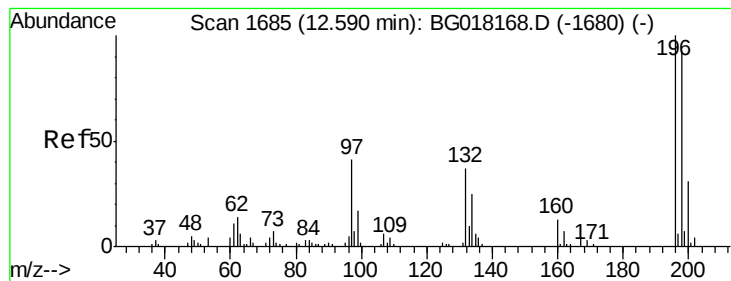
#38
 Hexachlorocyclopentadiene
 Concen: 93.32 ng/ul
 RT: 12.32 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:237 Resp: 174447
 Ion Ratio Lower Upper
 237 100
 235 63.8 48.6 72.8
 272 13.9 10.2 15.4



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

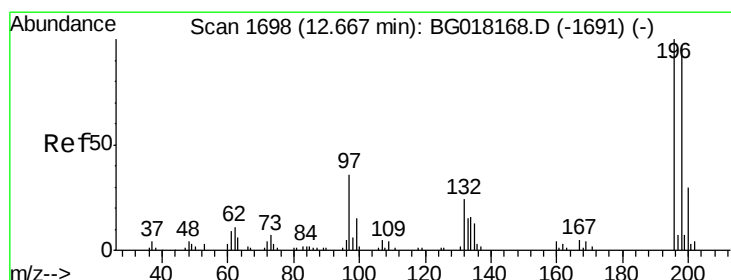
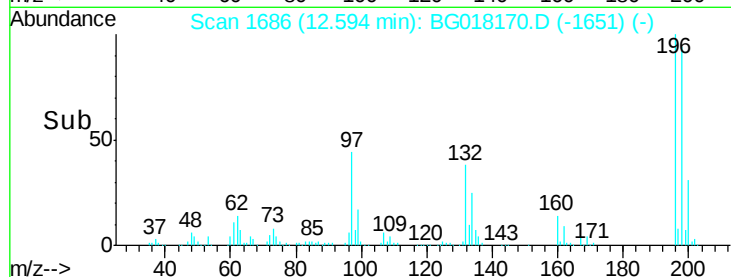
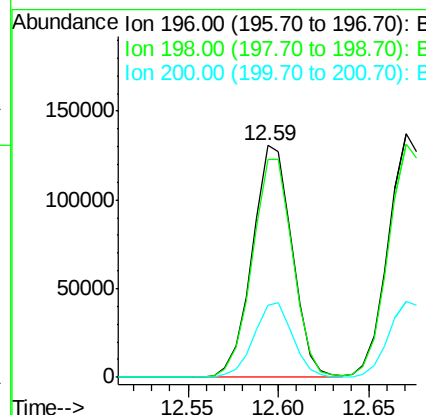
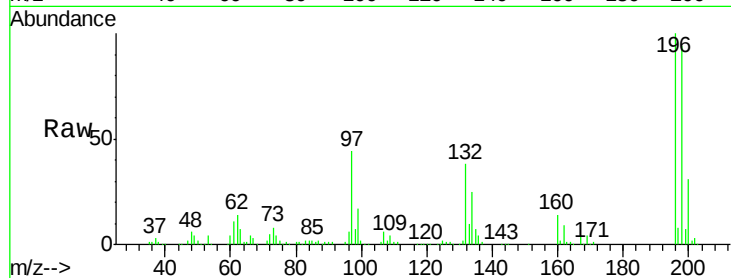




#39
 2,4,6-Trichlorophenol
 Concen: 88.55 ng/ul
 RT: 12.59 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

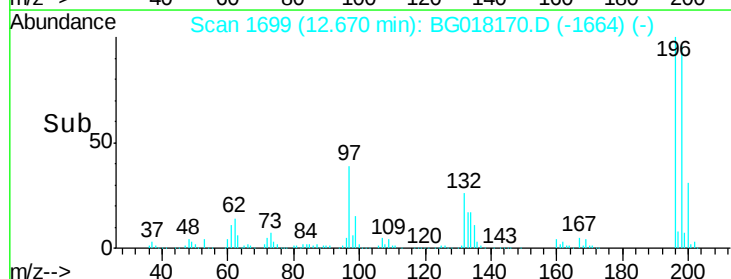
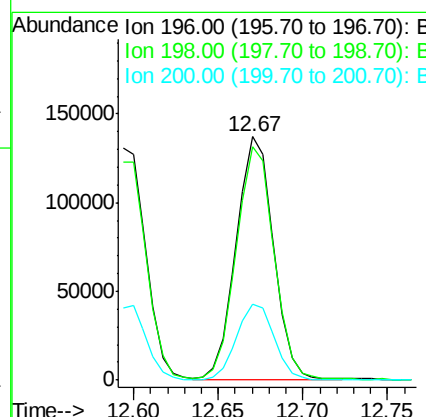
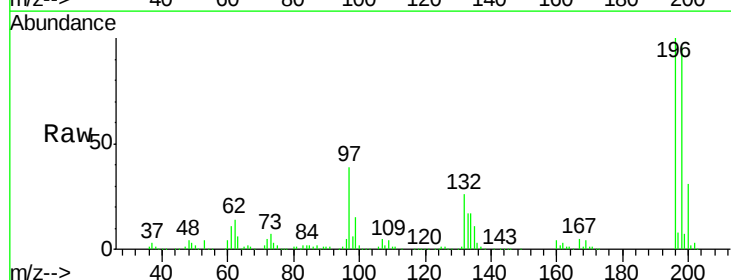
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

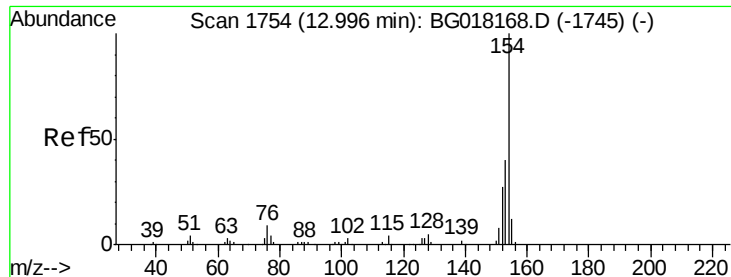
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.0	73.8	110.8
200	30.9	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 86.56 ng/ul
 RT: 12.67 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.0	77.6	116.4
200	31.4	24.0	36.0

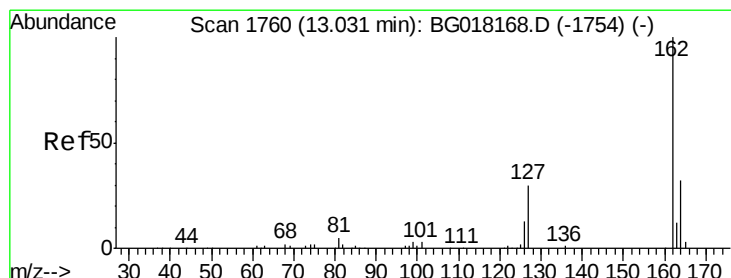
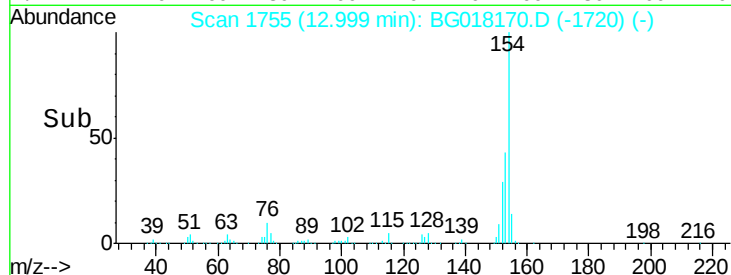
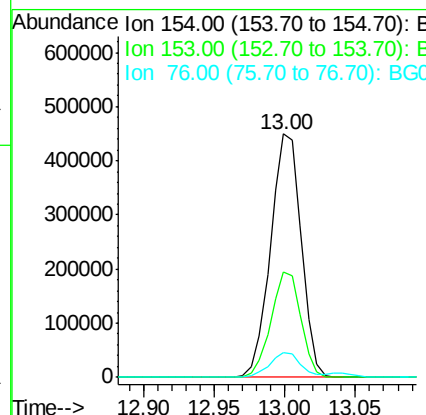
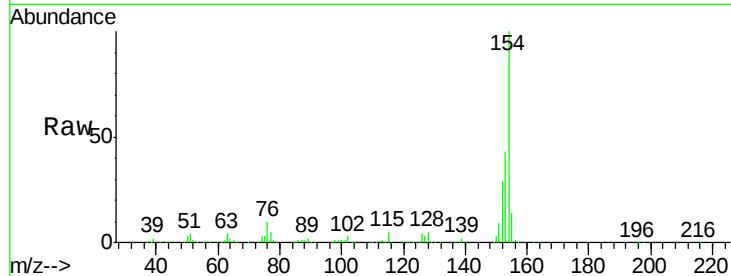




#41
 1,1'-Biphenyl
 Concen: 78.19 ng/ul
 RT: 13.00 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

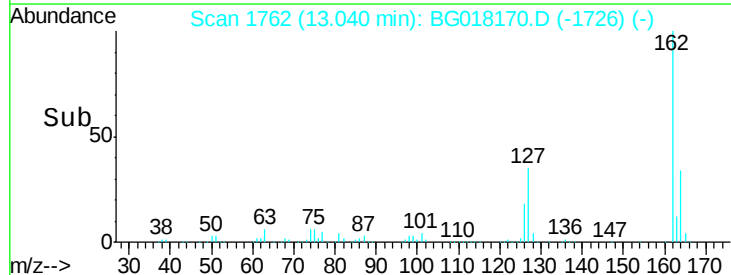
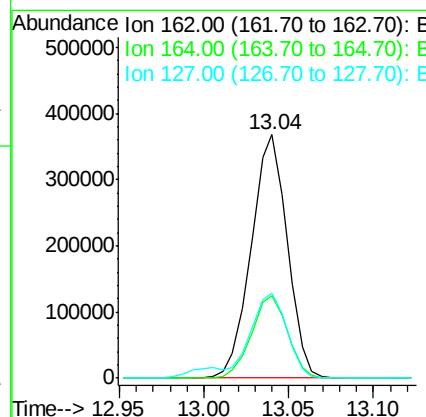
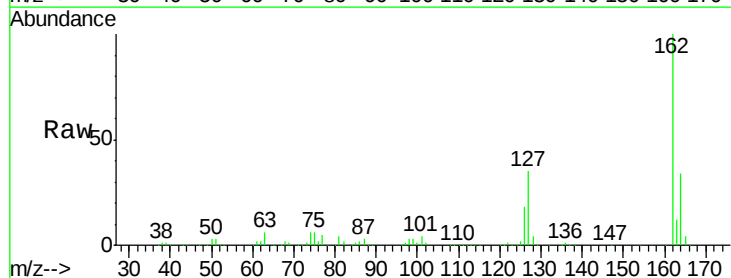
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

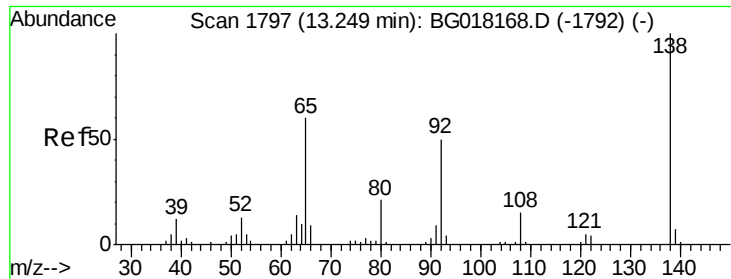
Tgt Ion:154 Resp: 684331
 Ion Ratio Lower Upper
 154 100
 153 43.4 32.3 48.5
 76 10.3 7.4 11.0



#42
 2-Chloronaphthalene
 Concen: 79.36 ng/ul
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:162 Resp: 546176
 Ion Ratio Lower Upper
 162 100
 164 34.0 25.6 38.4
 127 34.8 27.0 40.6





#43

2-Nitroaniline

Concen: 68.68 ng/ul

RT: 13.26 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

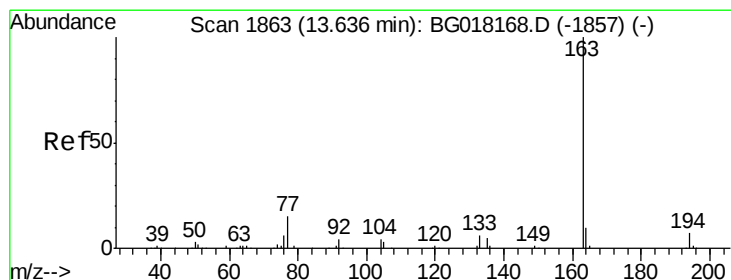
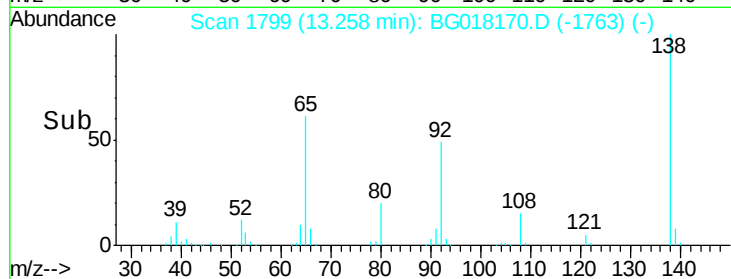
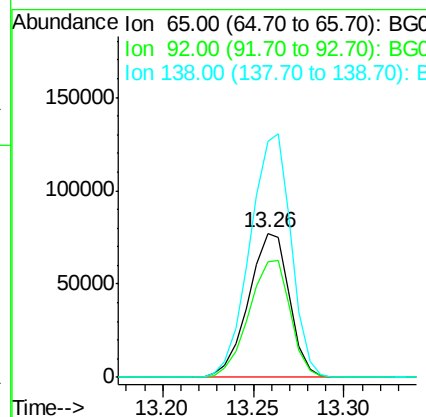
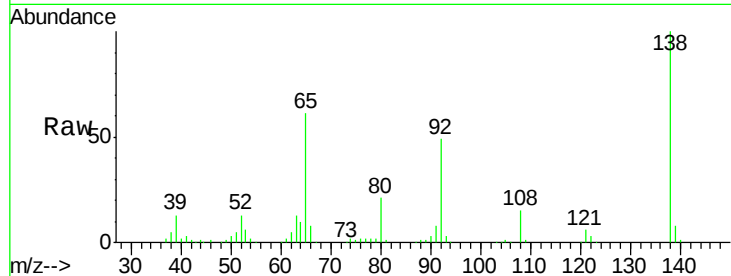
Tgt Ion: 65 Resp: 121213

Ion Ratio Lower Upper

65 100

92 80.2 67.1 100.7

138 164.2 134.6 201.8



#45

Dimethylphthalate

Concen: 75.38 ng/ul

RT: 13.65 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

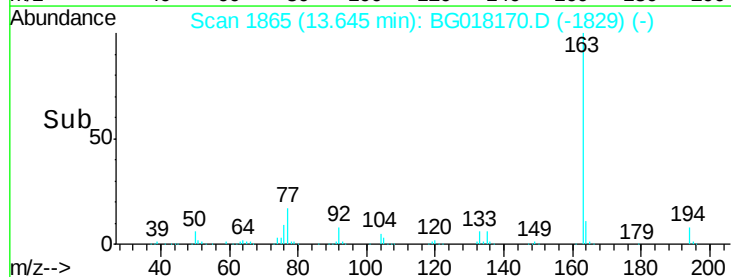
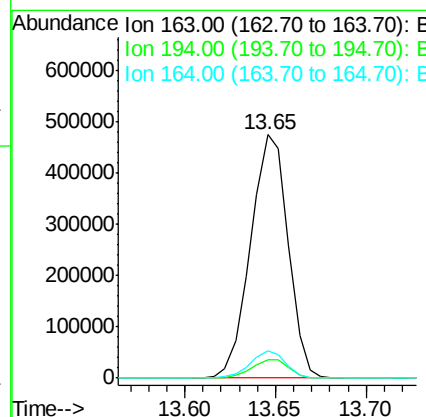
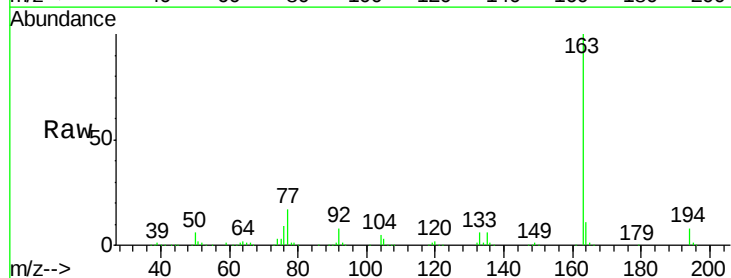
Tgt Ion: 163 Resp: 681194

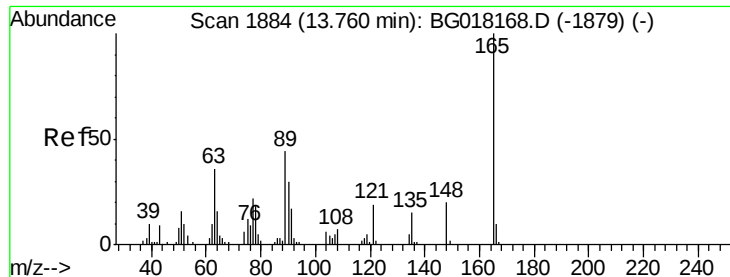
Ion Ratio Lower Upper

163 100

194 7.6 5.2 7.8

164 11.1 8.4 12.6

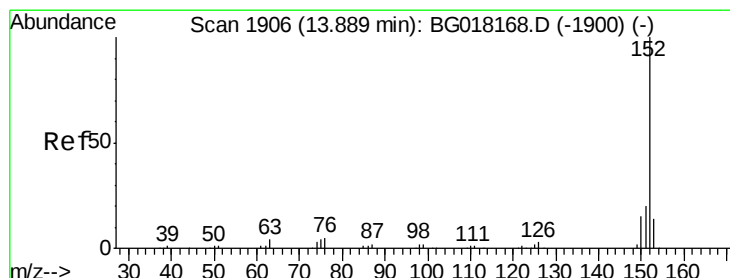
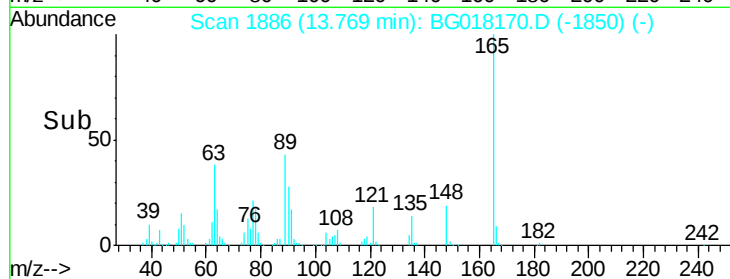
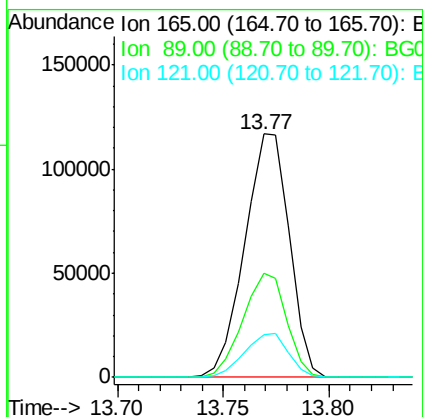
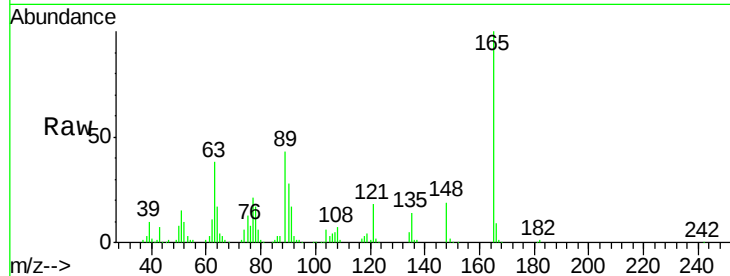




#46
 2,6-Dinitrotoluene
 Concen: 81.86 ng/ul
 RT: 13.77 min Scan# 1886
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

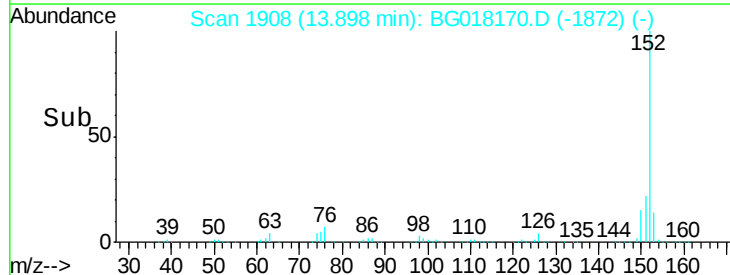
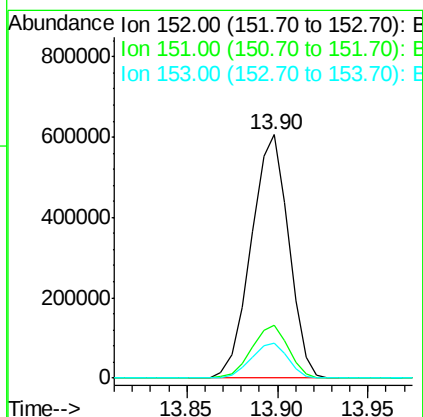
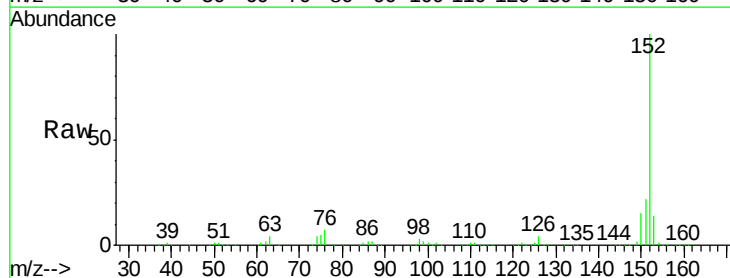
Instrument :
 BNA_G
 ClientSampleId :
 SST08044

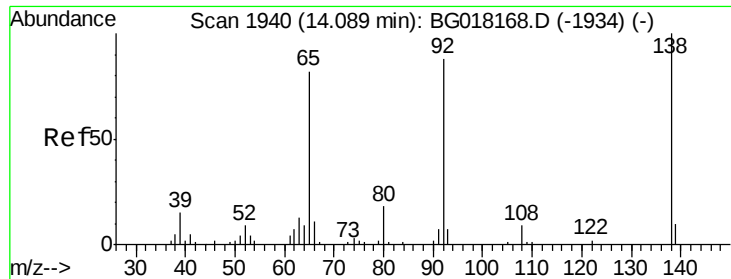
Tgt Ion:165 Resp: 171422
 Ion Ratio Lower Upper
 165 100
 89 43.0 35.4 53.2
 121 17.6 15.0 22.6



#48
 Acenaphthylene
 Concen: 75.35 ng/ul
 RT: 13.90 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:152 Resp: 870064
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.0 24.0
 153 14.2 11.0 16.4





#49

3-Nitroaniline

Concen: 83.32 ng/ul

RT: 14.10 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

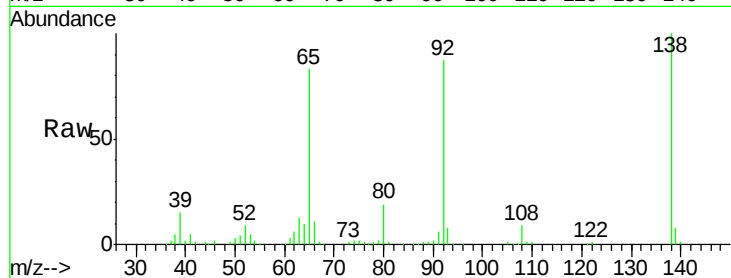
Tgt Ion:138 Resp: 157545

Ion Ratio Lower Upper

138 100

108 9.2 6.8 10.2

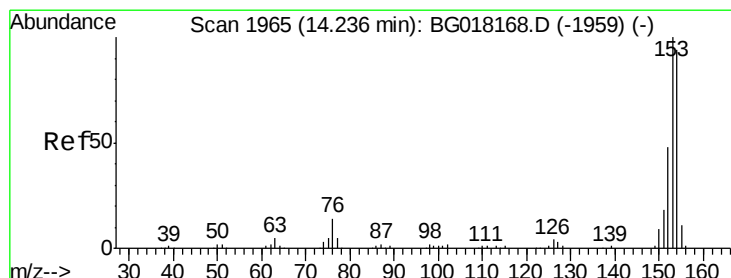
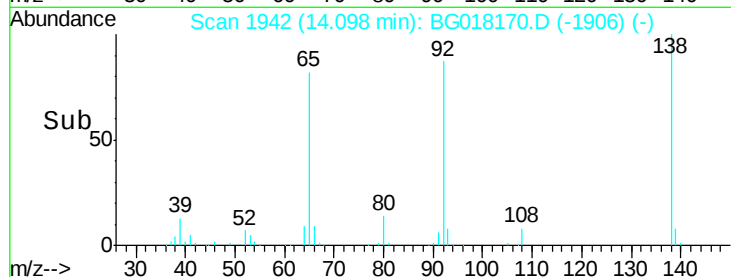
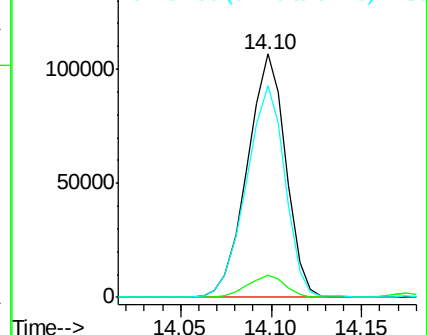
92 87.0 70.2 105.2



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: 75.35 ng/ul

RT: 14.24 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

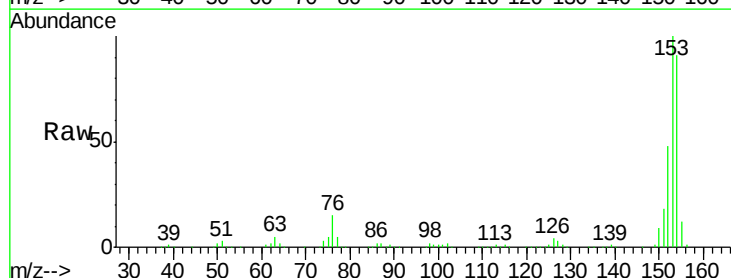
Tgt Ion:153 Resp: 569002

Ion Ratio Lower Upper

153 100

152 47.8 38.7 58.1

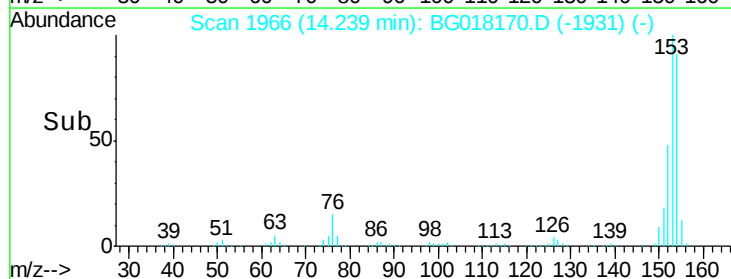
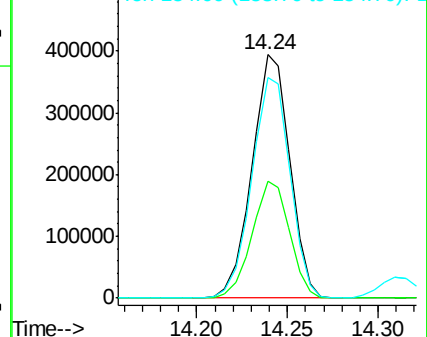
154 90.7 74.8 112.2

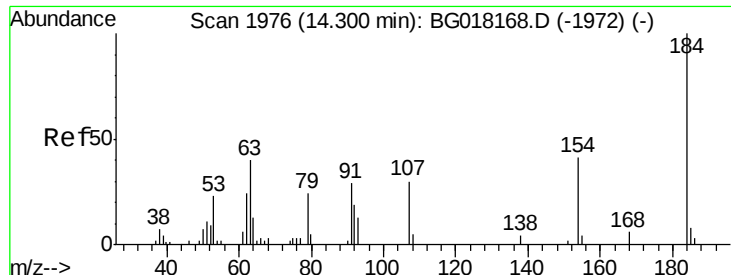


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

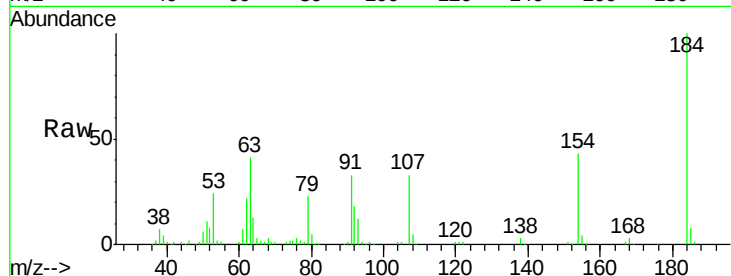




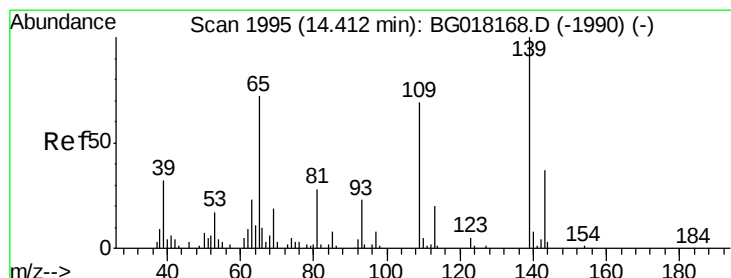
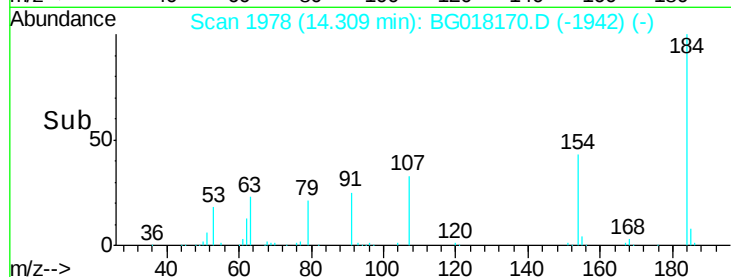
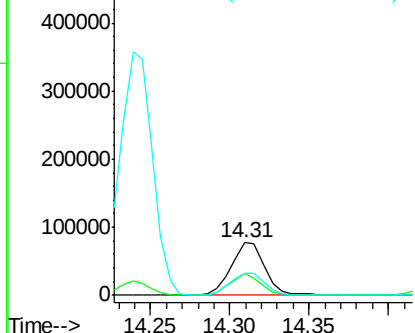
#51
 2,4-Dinitrophenol
 Concen: 102.19 ng/ul
 RT: 14.31 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SST08044

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.0	31.8	47.8
154	42.8	32.9	49.3

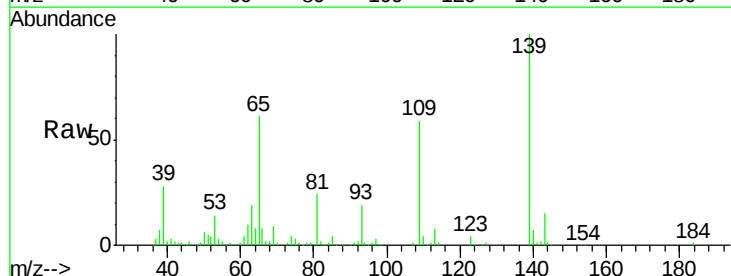


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

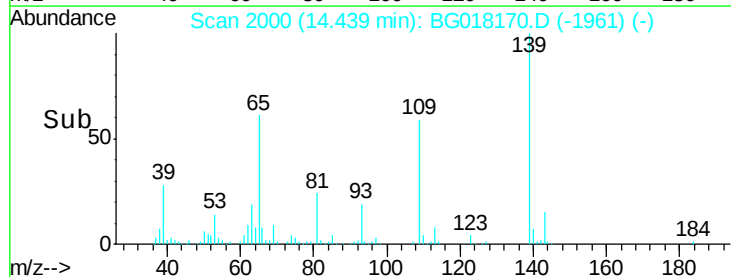
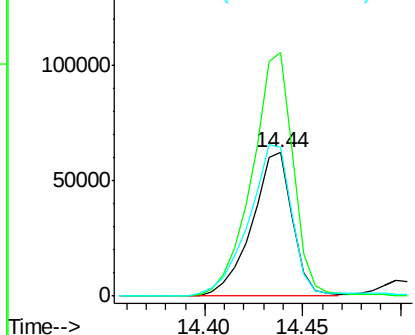


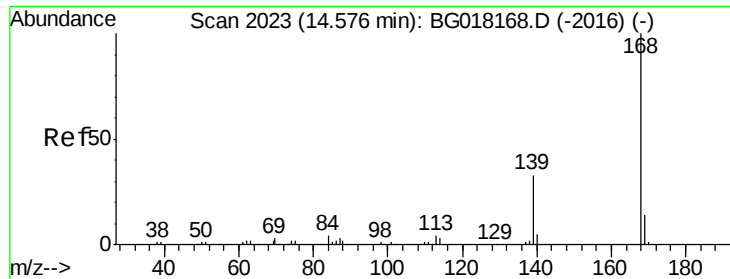
#53
 4-Nitrophenol
 Concen: 73.52 ng/ul
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.03 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion	Ratio	Lower	Upper
109	100		
139	170.0	115.1	172.7
65	103.7	83.8	125.6



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





#54

Dibenzenofuran

Concen: 75.47 ng/ul

RT: 14.58 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

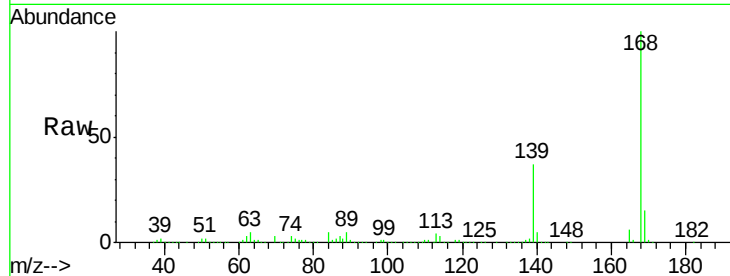
SSTD08044

Tgt Ion:168 Resp: 813633

Ion Ratio Lower Upper

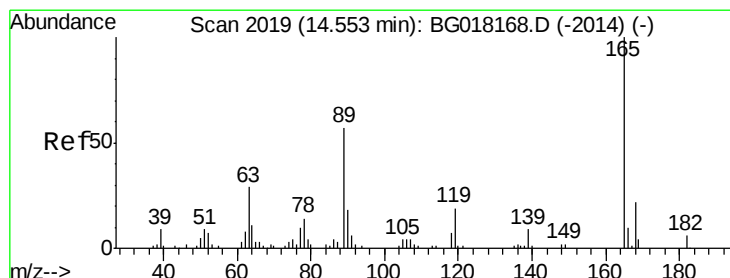
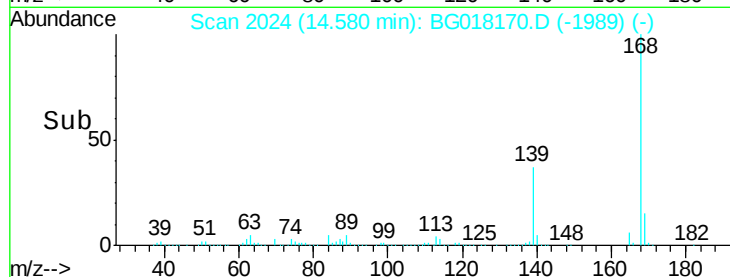
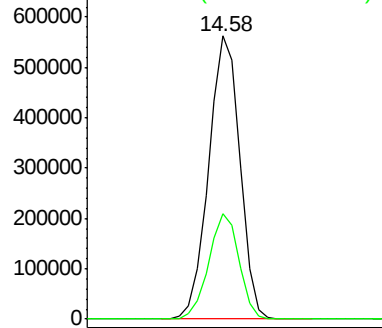
168 100

139 37.3 26.8 40.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 78.89 ng/ul

RT: 14.57 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

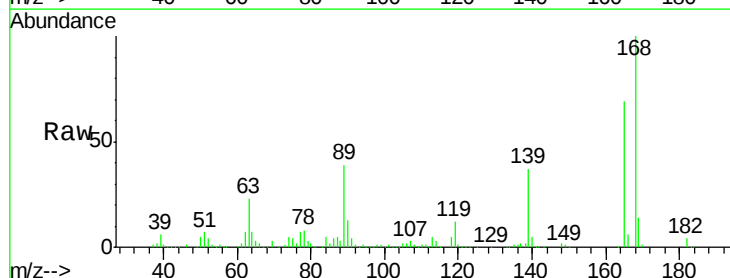
Tgt Ion:165 Resp: 236888

Ion Ratio Lower Upper

165 100

63 32.9 23.5 35.3

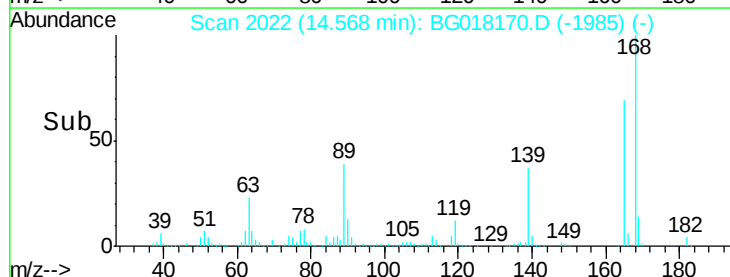
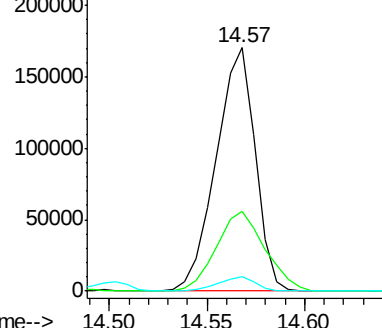
182 5.8 4.4 6.6

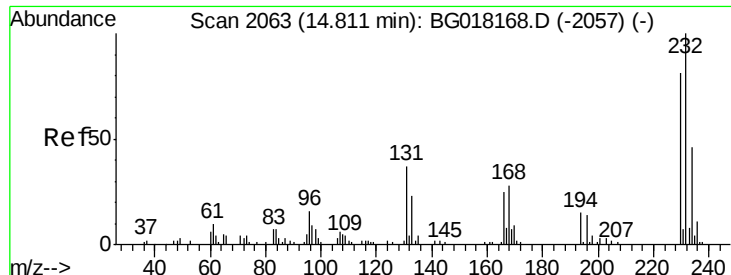


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018170.D (-1985) (-)

Ion 182.00 (181.70 to 182.70): E

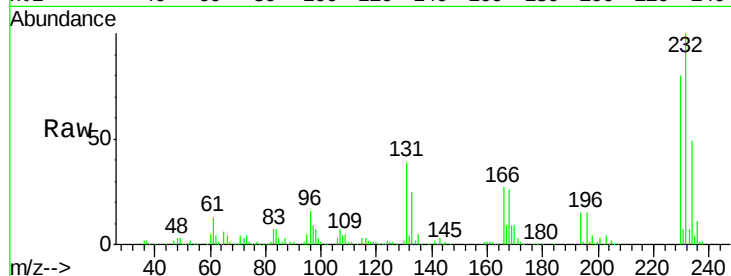




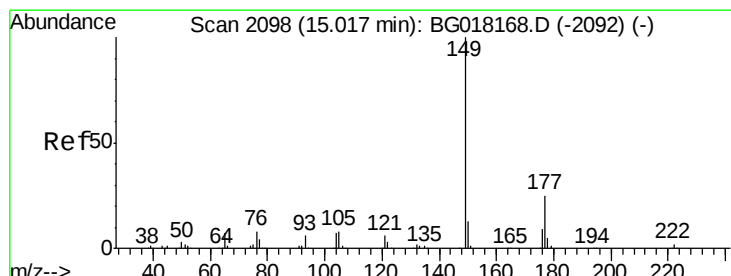
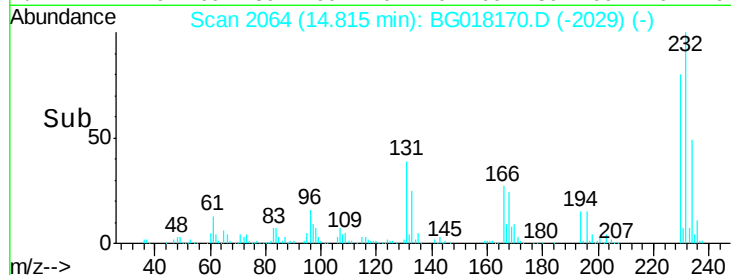
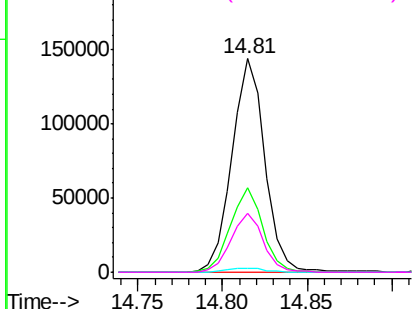
#56
2,3,4,6-Tetrachlorophenol
Concen: 88.66 ng/ul
RT: 14.81 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTD08044

Tgt Ion:232 Resp: 194878
Ion Ratio Lower Upper
232 100
131 39.3 29.5 44.3
130 2.1 1.4 2.0#
166 27.3 20.2 30.2

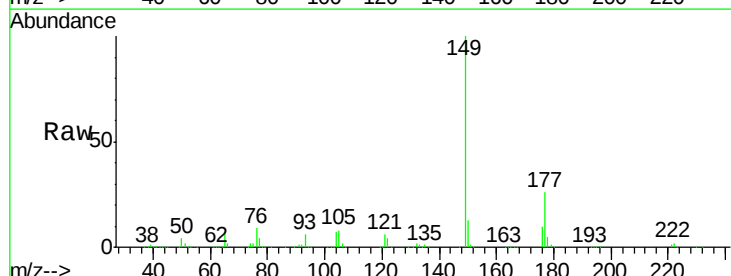


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

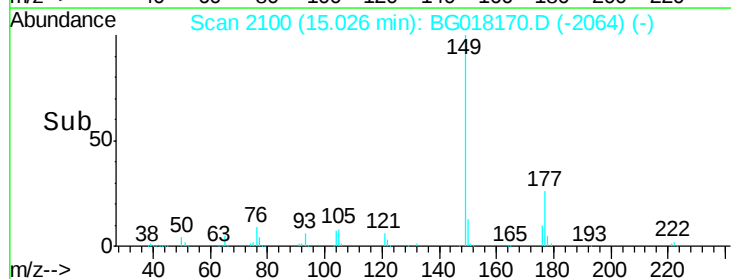
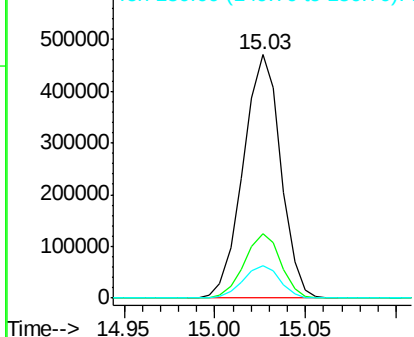


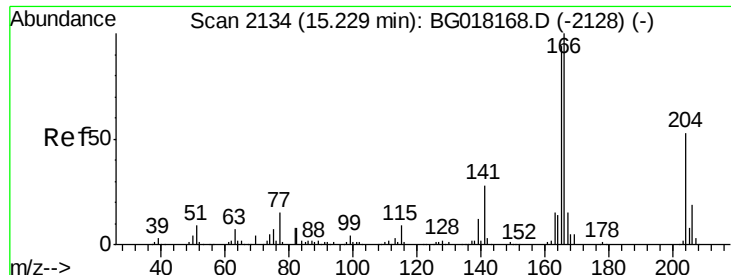
#57
Diethylphthalate
Concen: 72.49 ng/ul
RT: 15.03 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:149 Resp: 678159
Ion Ratio Lower Upper
149 100
177 26.2 20.1 30.1
150 13.2 10.0 15.0



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: 74.67 ng/ul

RT: 15.23 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

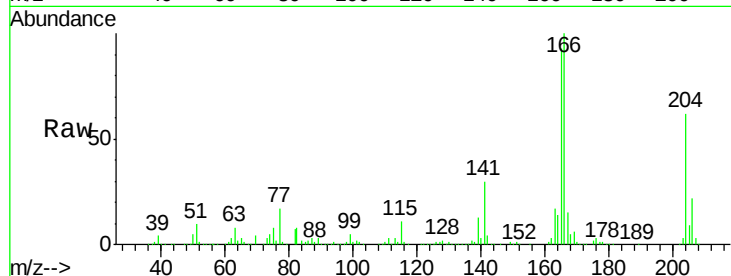
Tgt Ion:166 Resp: 692042

Ion Ratio Lower Upper

166 100

165 92.6 75.1 112.7

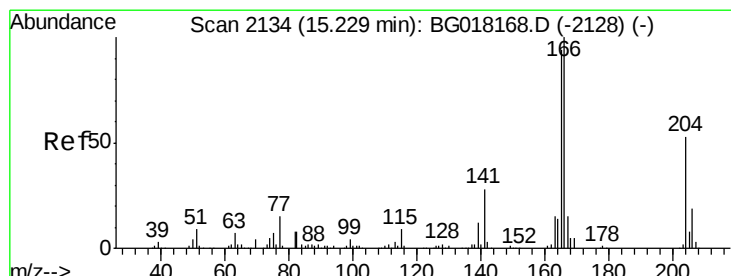
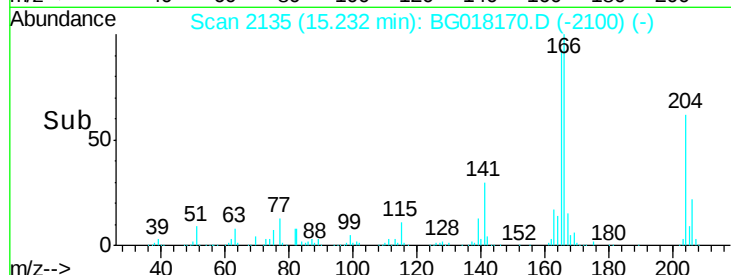
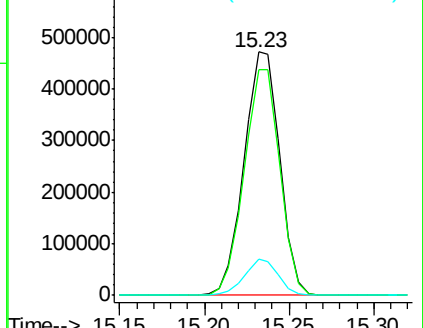
167 14.7 11.8 17.6



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: 78.55 ng/ul

RT: 15.23 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

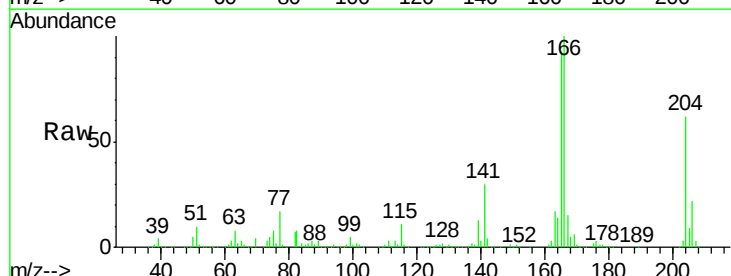
Tgt Ion:204 Resp: 367343

Ion Ratio Lower Upper

204 100

206 34.9 28.6 43.0

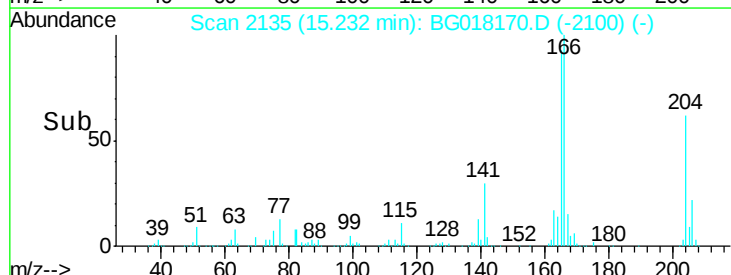
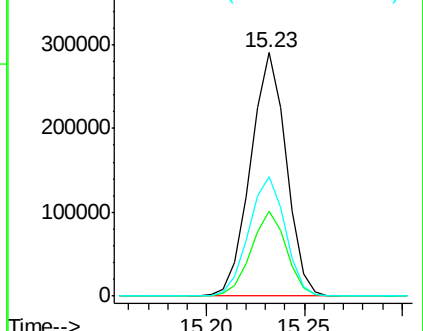
141 49.3 42.0 63.0

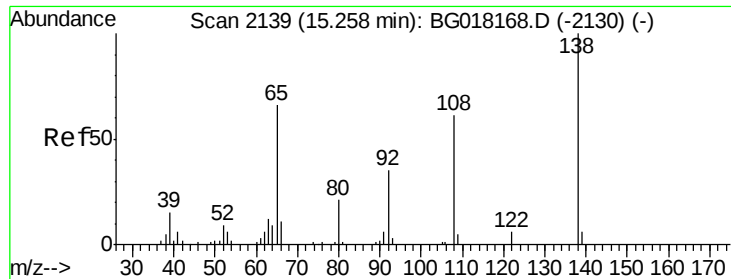


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

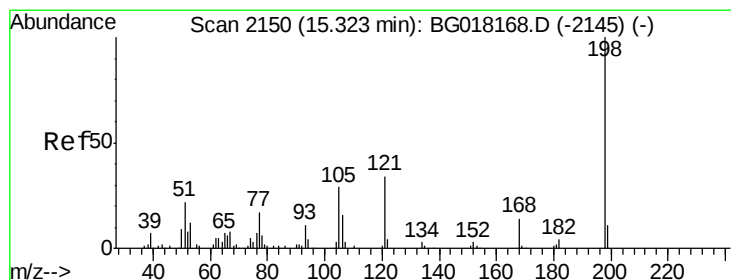
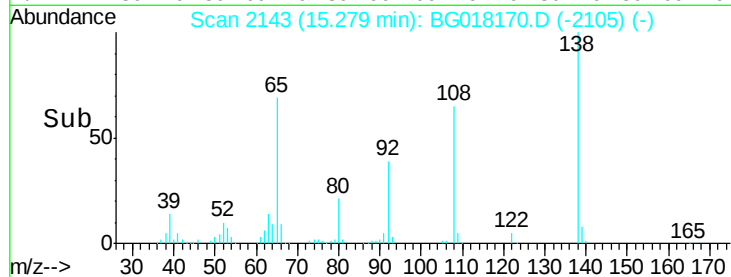
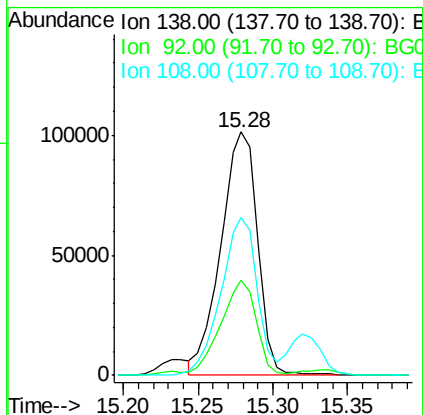
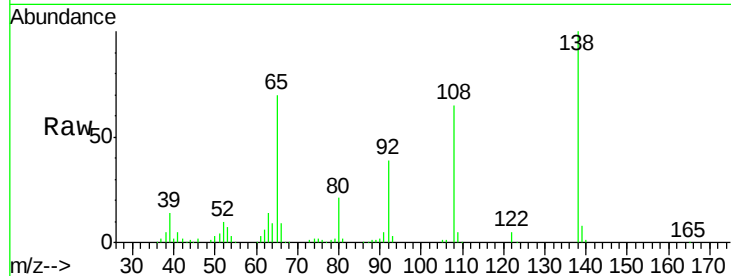




#61
4-Nitroaniline
Concen: 75.94 ng/ul
RT: 15.28 min Scan# 2143
Delta R.T. 0.02 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

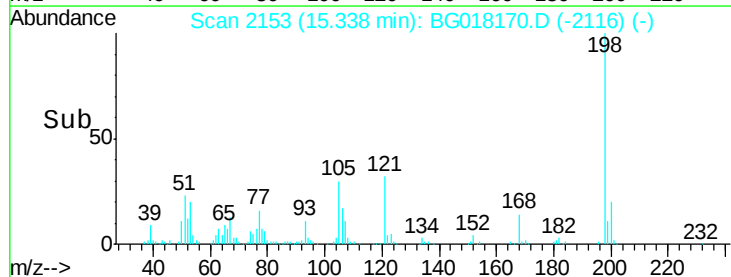
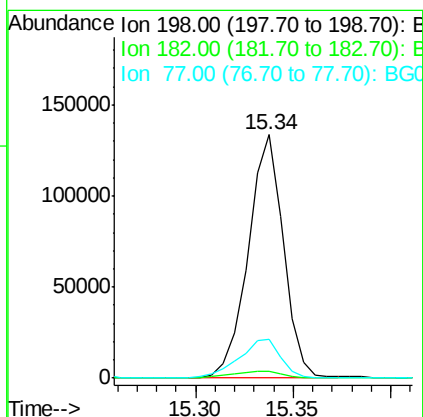
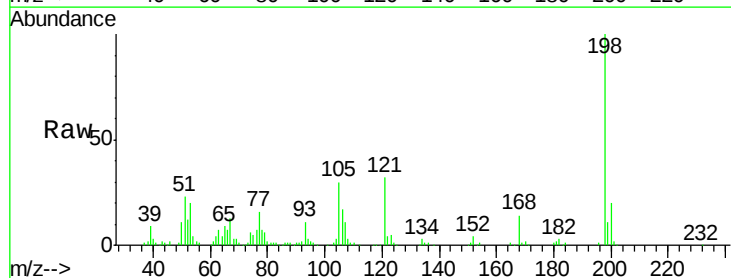
Instrument :
BNA_G
ClientSampleId :
SSTD08044

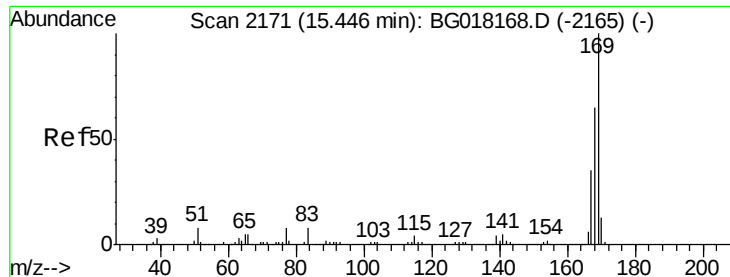
Tgt Ion:138 Resp: 174109
Ion Ratio Lower Upper
138 100
92 39.0 27.9 41.9
108 64.9 49.1 73.7



#64
4,6-Dinitro-2-methylphenol
Concen: 85.71 ng/ul
RT: 15.34 min Scan# 2153
Delta R.T. 0.02 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:198 Resp: 167291
Ion Ratio Lower Upper
198 100
182 2.7 3.0 4.4#
77 15.7 15.1 22.7





#65

N-Nitrosodiphenylamine

Concen: 77.24 ng/ul

RT: 15.46 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

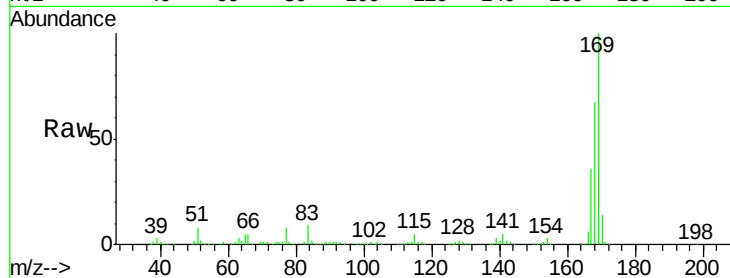
Tgt Ion:169 Resp: 597576

Ion Ratio Lower Upper

169 100

168 67.2 51.8 77.6

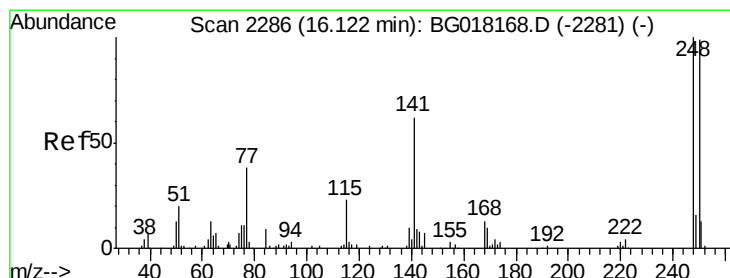
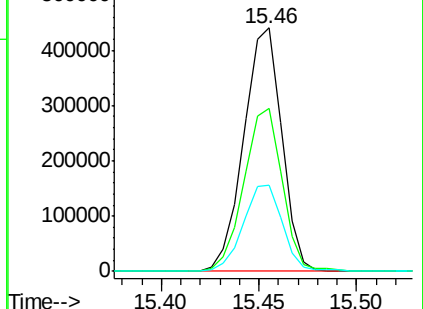
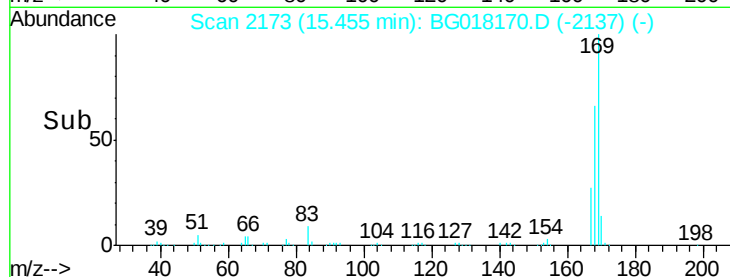
167 35.6 27.7 41.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 86.83 ng/ul

RT: 16.13 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

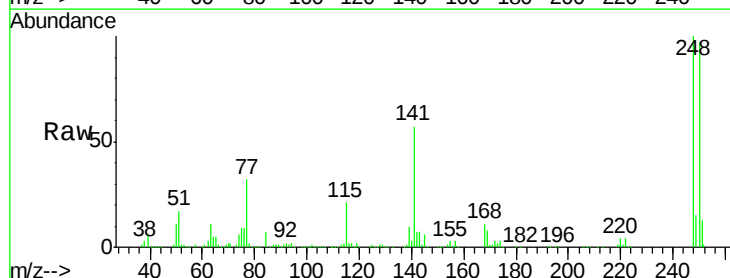
Tgt Ion:248 Resp: 247436

Ion Ratio Lower Upper

248 100

250 97.1 79.0 118.4

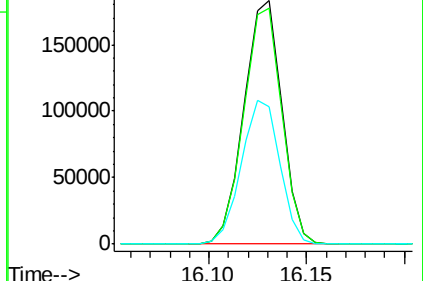
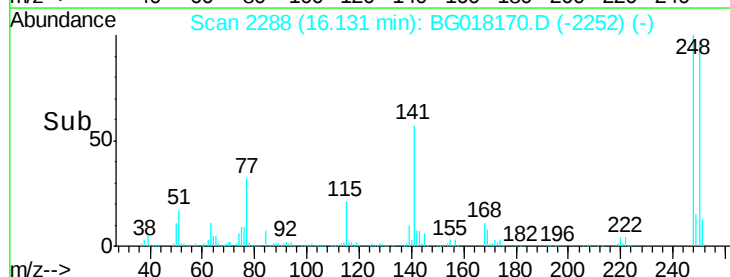
141 56.7 49.4 74.0

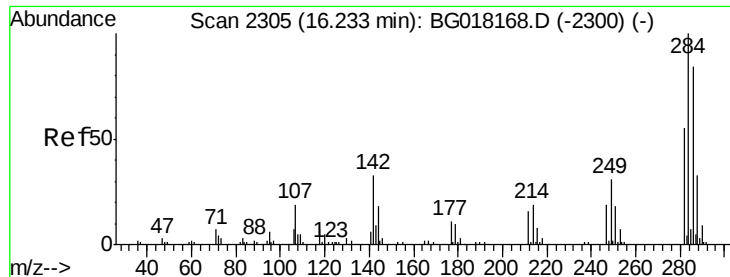


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

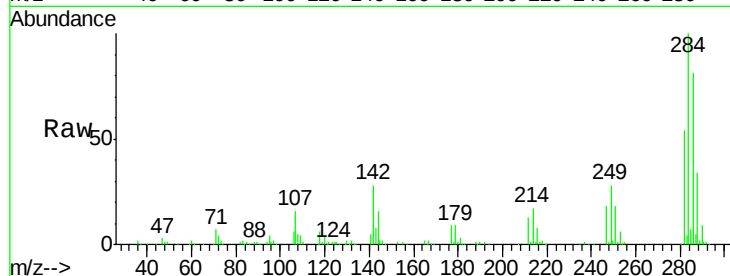




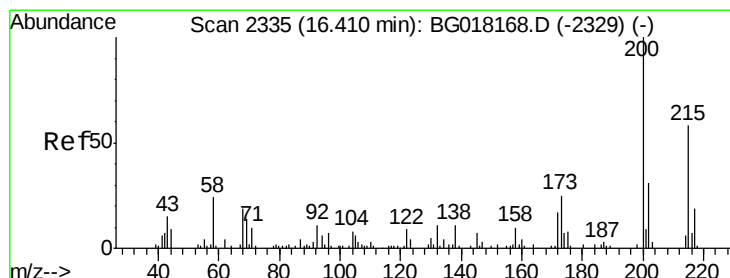
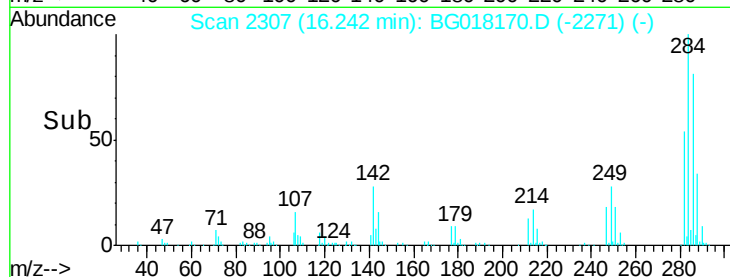
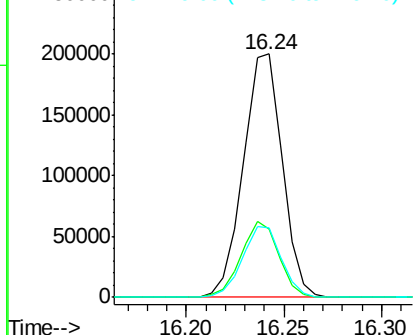
#67
Hexachlorobenzene
Concen: 86.57 ng/u1
RT: 16.24 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Instrument :
BNA_G
ClientSampleId :
SSTD08044

Tgt Ion:284 Resp: 276751
Ion Ratio Lower Upper
284 100
142 27.9 26.7 40.1
249 28.4 24.4 36.6

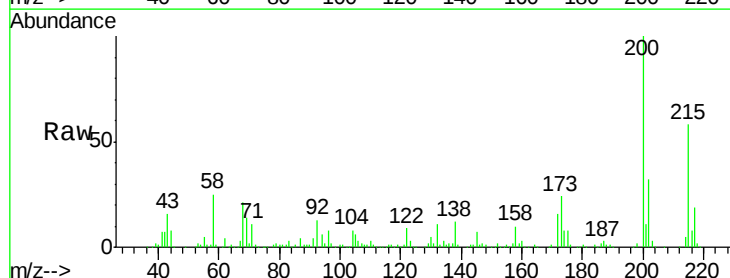


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

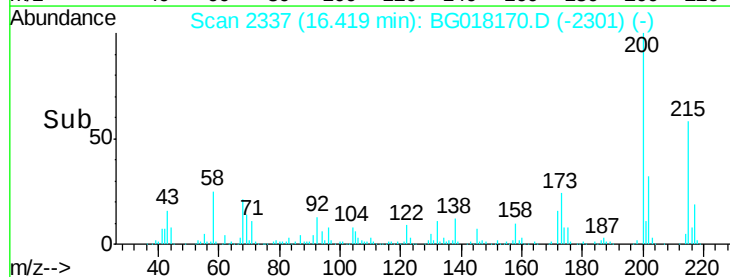
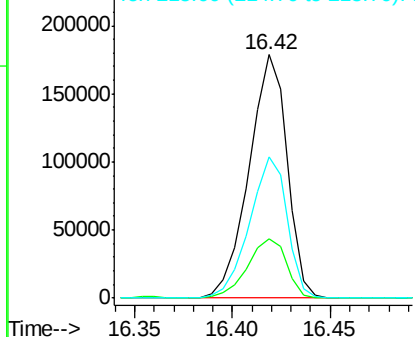


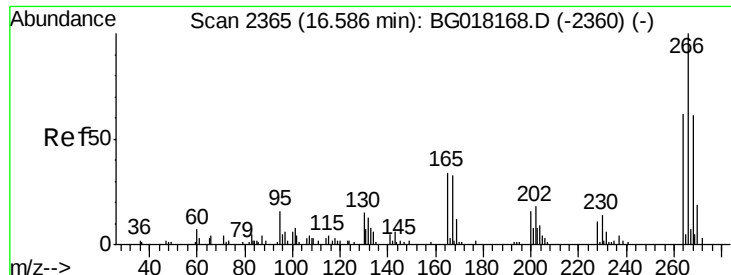
#68
Atrazine
Concen: 80.00 ng/u1
RT: 16.42 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:200 Resp: 241551
Ion Ratio Lower Upper
200 100
173 24.4 19.7 29.5
215 57.9 46.3 69.5



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

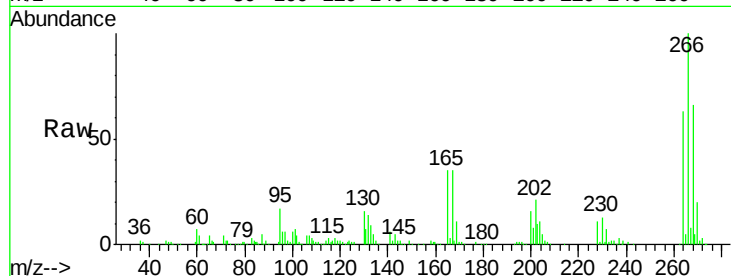




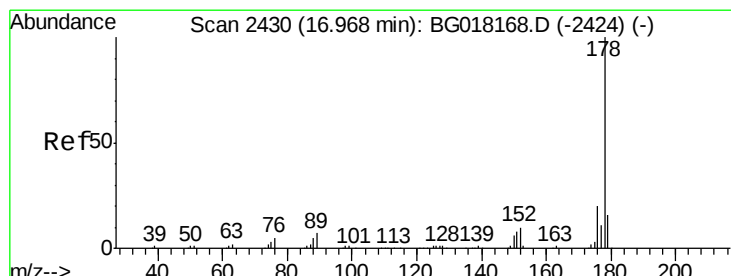
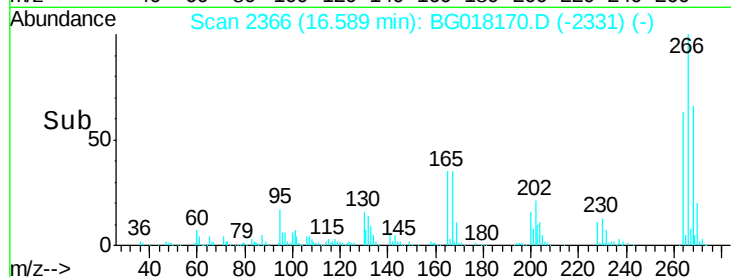
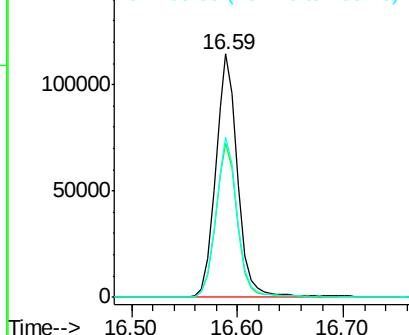
#69
 Pentachlorophenol
 Concen: 95.23 ng/ul
 RT: 16.59 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

Tgt Ion:266 Resp: 166540
 Ion Ratio Lower Upper
 266 100
 264 63.5 49.4 74.0
 268 66.0 48.9 73.3

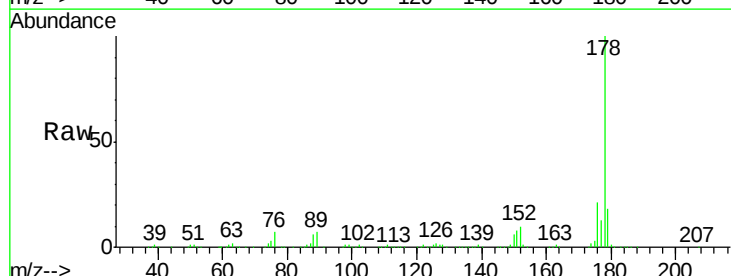


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

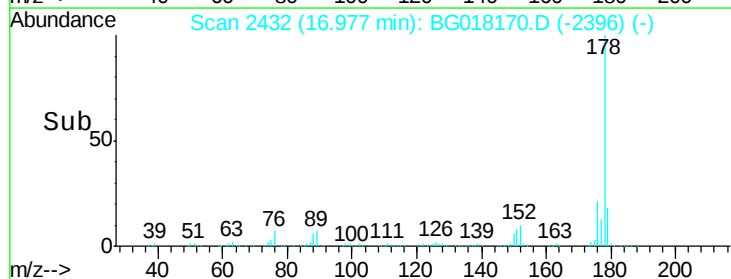
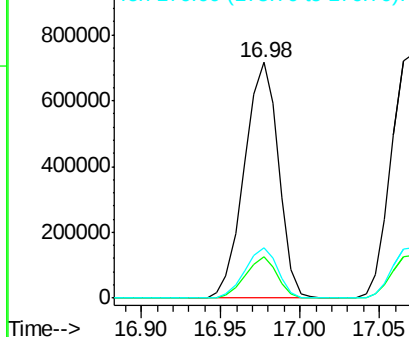


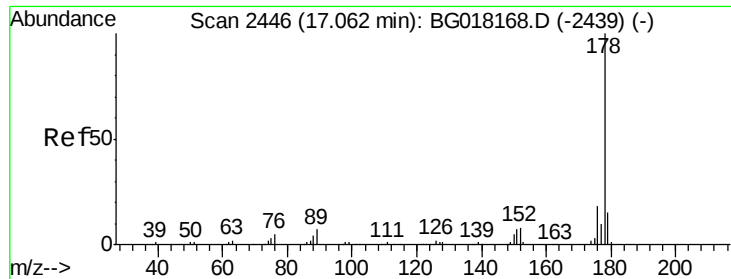
#70
 Phenanthrene
 Concen: 74.50 ng/ul
 RT: 16.98 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:178 Resp: 1068784
 Ion Ratio Lower Upper
 178 100
 179 17.7 12.8 19.2
 176 21.4 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

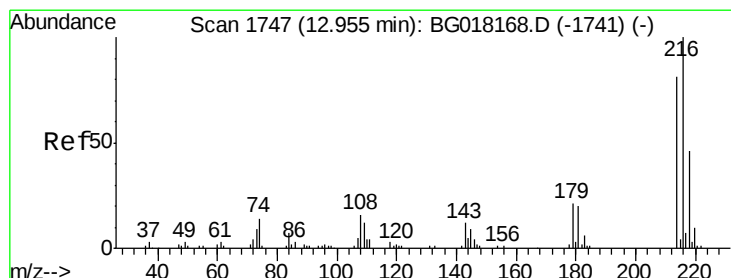
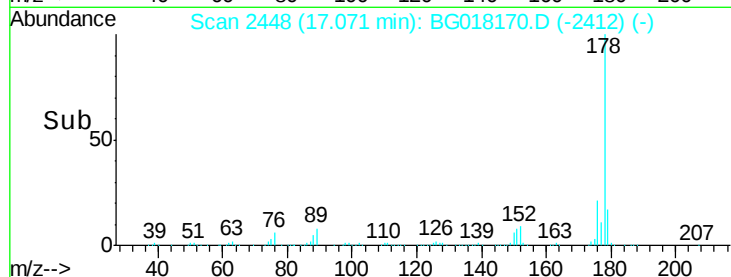
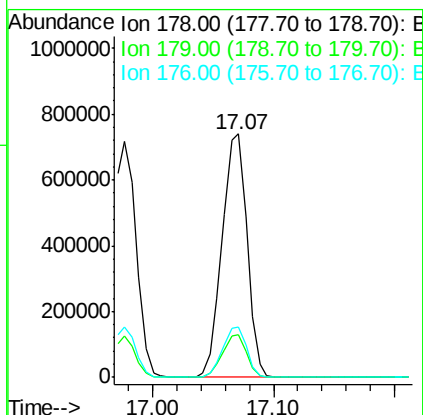
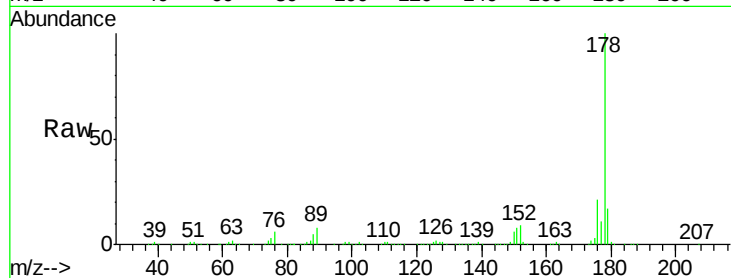




#72
 Anthracene
 Concen: 72.93 ng/uL
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

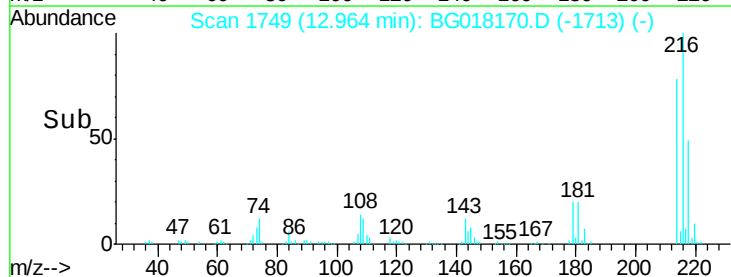
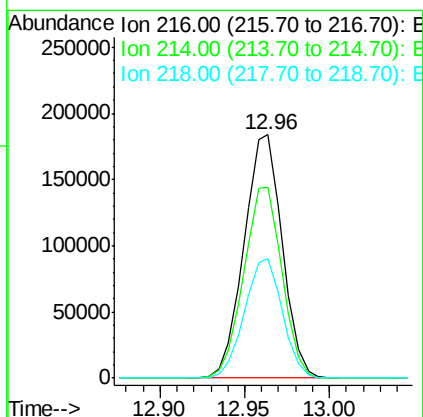
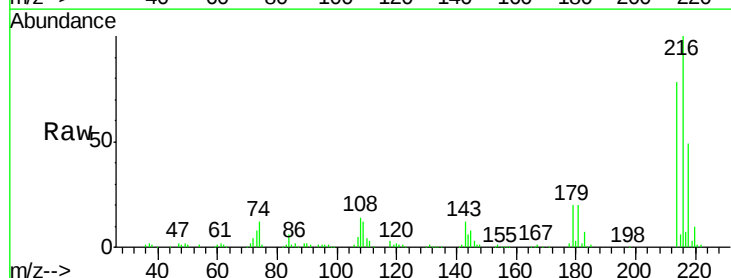
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

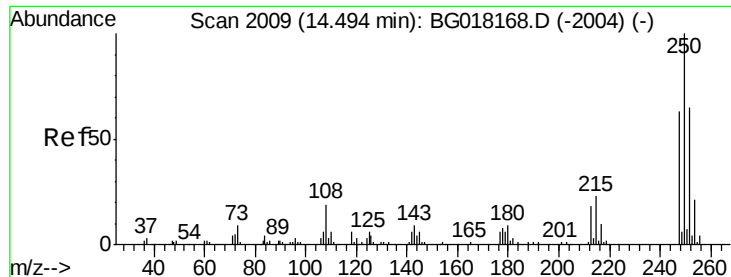
Tgt Ion:178 Resp: 1059485
 Ion Ratio Lower Upper
 178 100
 179 17.4 12.2 18.2
 176 20.9 14.8 22.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 89.03 ng/uL
 RT: 12.96 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:216 Resp: 288926
 Ion Ratio Lower Upper
 216 100
 214 78.5 64.9 97.3
 218 48.9 36.9 55.3





#74

Pentachlorobenzene

Concen: 88.97 ng/uL

RT: 14.50 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

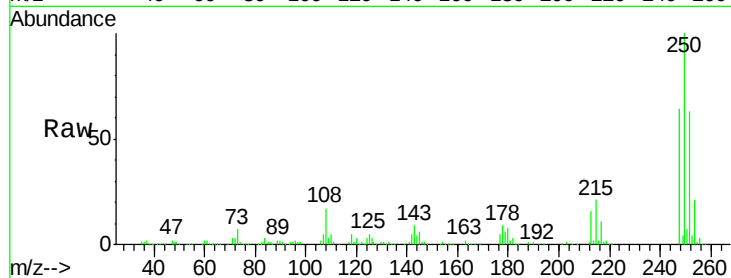
Tgt Ion:250 Resp: 305299

Ion Ratio Lower Upper

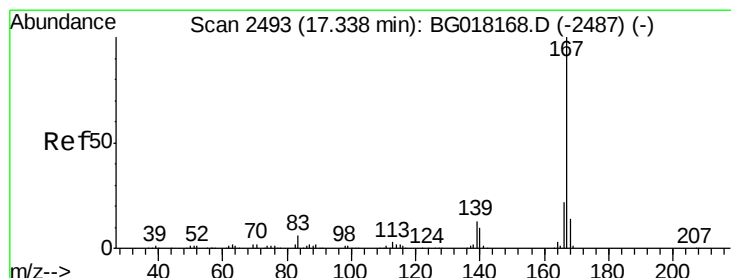
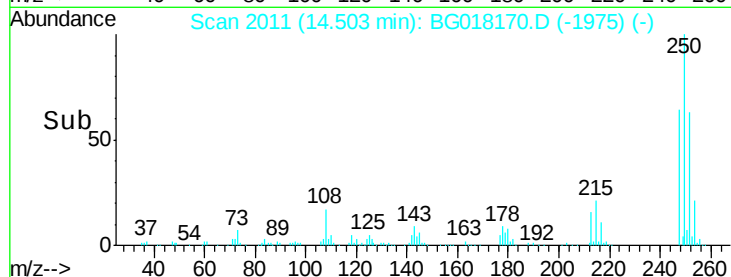
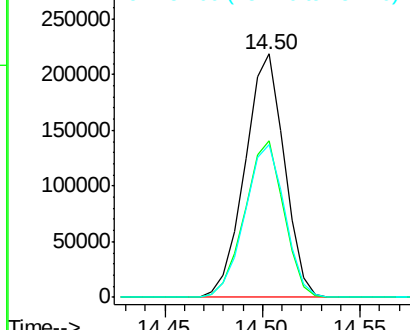
250 100

248 64.2 50.0 75.0

252 62.9 52.5 78.7



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: 75.59 ng/uL

RT: 17.35 min Scan# 2495

Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

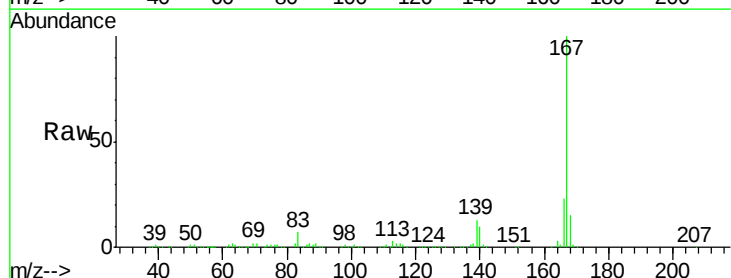
Tgt Ion:167 Resp: 946265

Ion Ratio Lower Upper

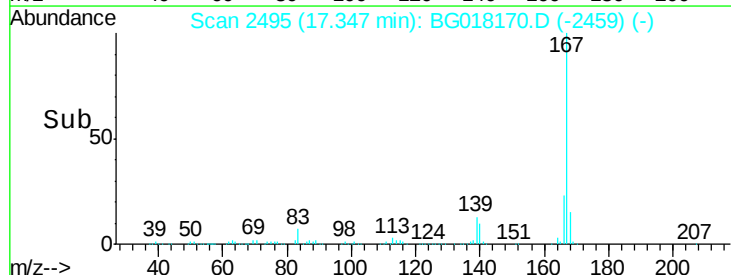
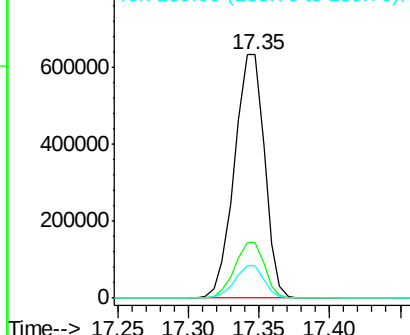
167 100

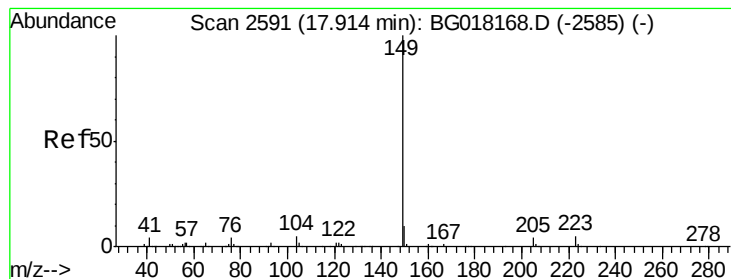
166 22.8 17.5 26.3

139 13.3 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: 68.29 ng/ul

RT: 17.92 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

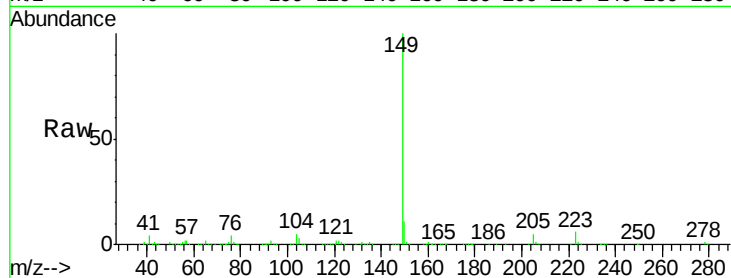
Tgt Ion:149 Resp: 1115636

Ion Ratio Lower Upper

149 100

150 10.5 7.7 11.5

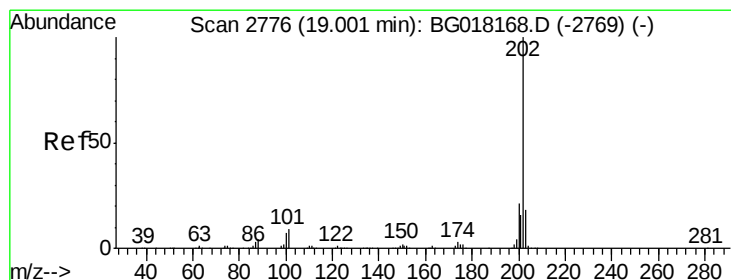
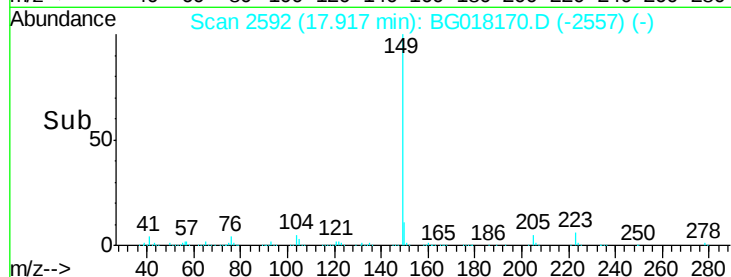
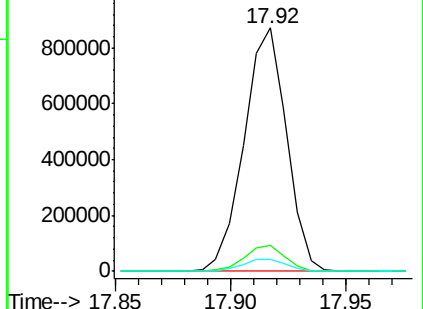
104 4.9 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 76.70 ng/ul

RT: 19.00 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

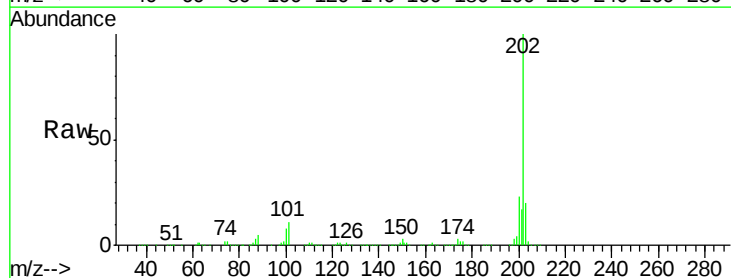
Tgt Ion:202 Resp: 1174335

Ion Ratio Lower Upper

202 100

101 10.6 7.5 11.3

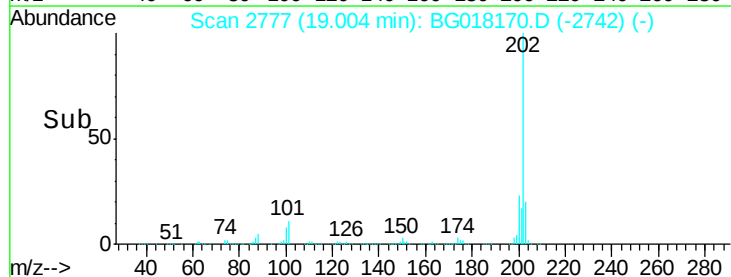
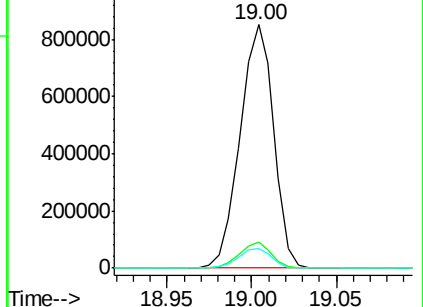
100 8.1 5.5 8.3

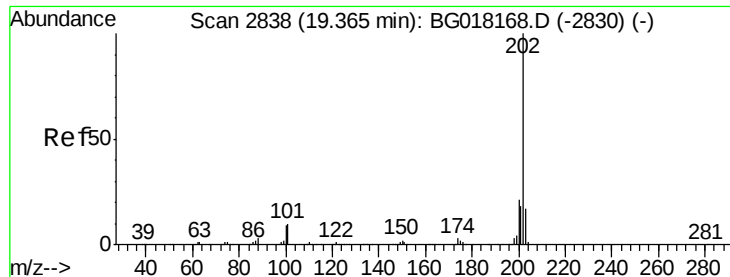


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

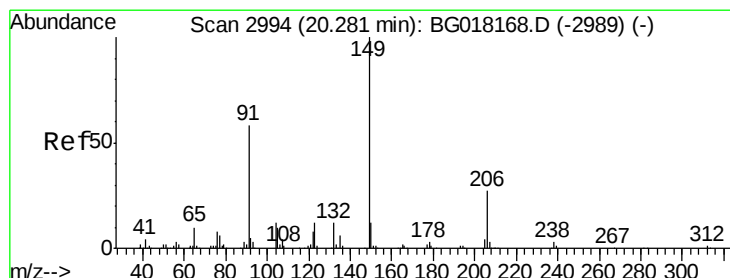
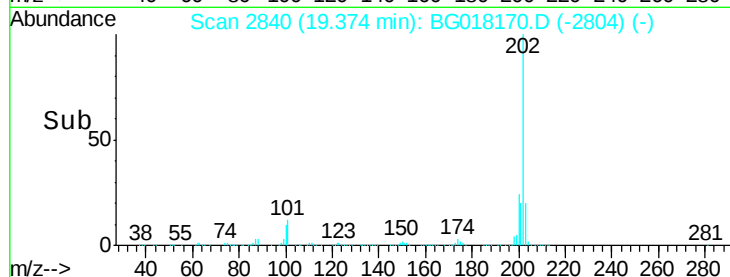
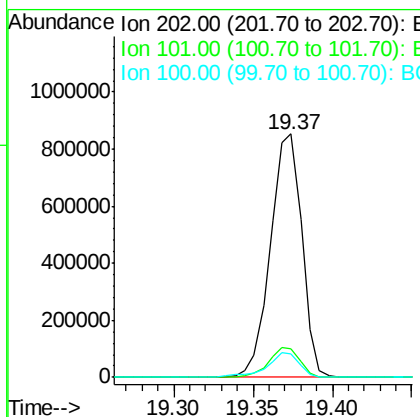
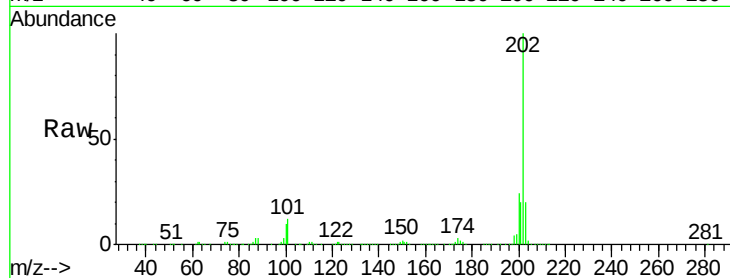




#80
 Pyrene
 Concen: 69.04 ng/ul
 RT: 19.37 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

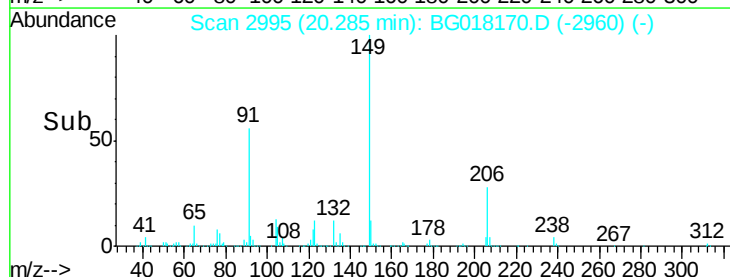
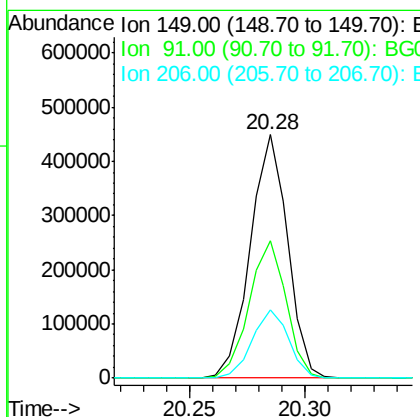
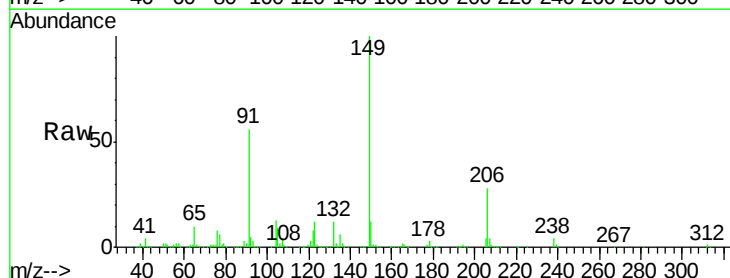
Instrument :
 BNA_G
 ClientSampled :
 SST08044

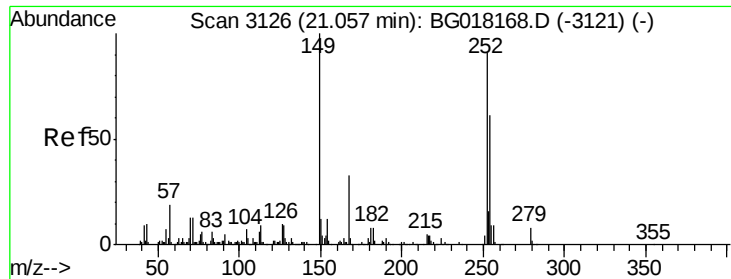
Tgt Ion: 202 Resp: 1178751
 Ion Ratio Lower Upper
 202 100
 101 12.0 8.1 12.1
 100 9.8 7.4 11.0



#81
 Butylbenzylphthalate
 Concen: 72.81 ng/ul
 RT: 20.28 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion: 149 Resp: 504988
 Ion Ratio Lower Upper
 149 100
 91 56.2 46.6 69.8
 206 28.2 21.8 32.8

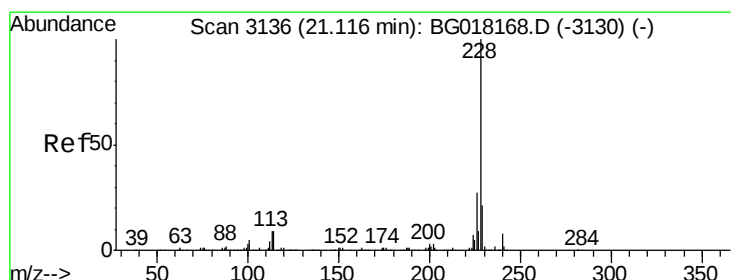
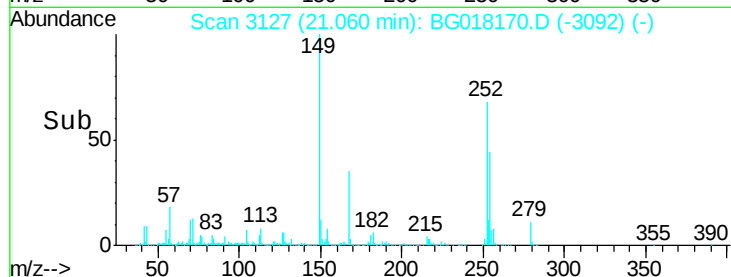
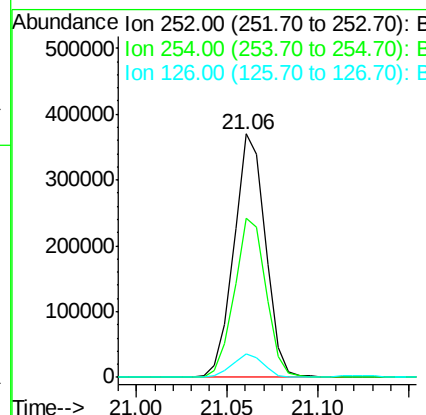
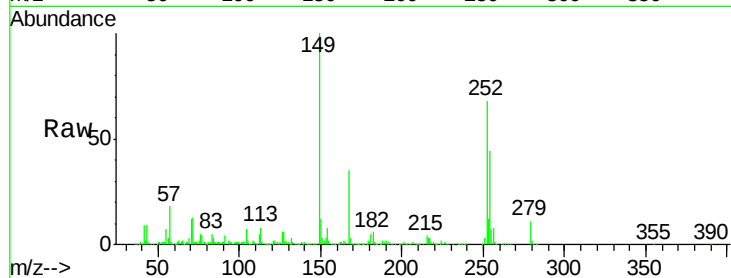




#82
 3,3'-Dichlorobenzidine
 Concen: 90.78 ng/ul
 RT: 21.06 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

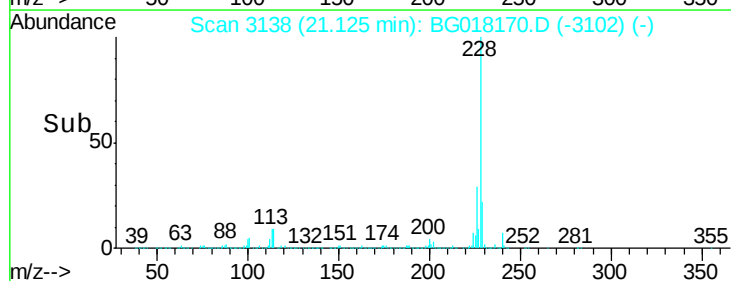
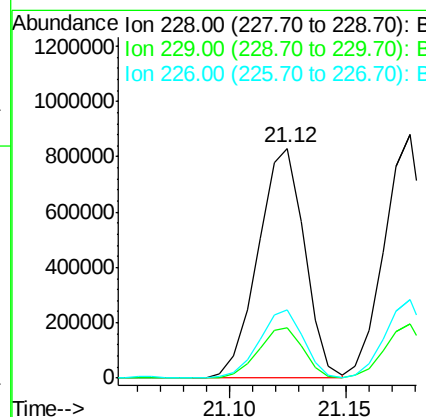
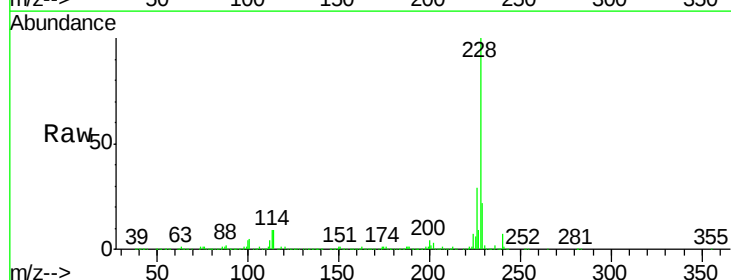
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

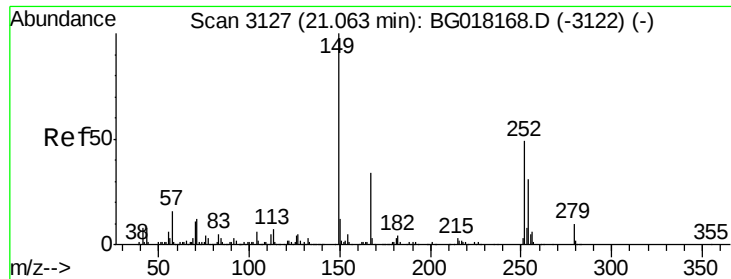
Tgt Ion:252 Resp: 446459
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.4 80.0
 126 9.4 8.7 13.1



#83
 Benzo(a)anthracene
 Concen: 72.98 ng/ul
 RT: 21.12 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:228 Resp: 1156599
 Ion Ratio Lower Upper
 228 100
 229 22.0 16.5 24.7
 226 29.5 21.5 32.3

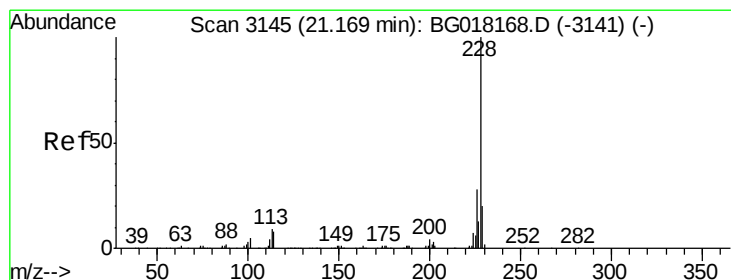
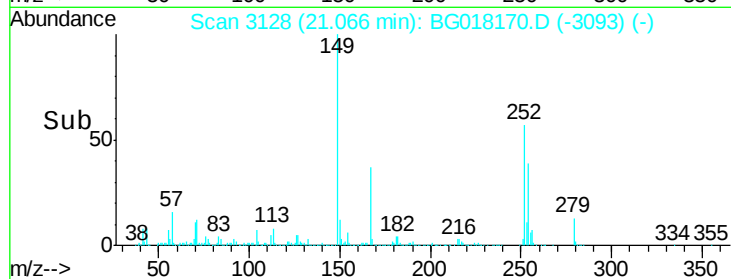
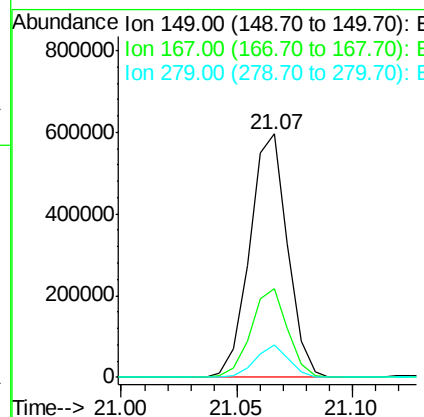
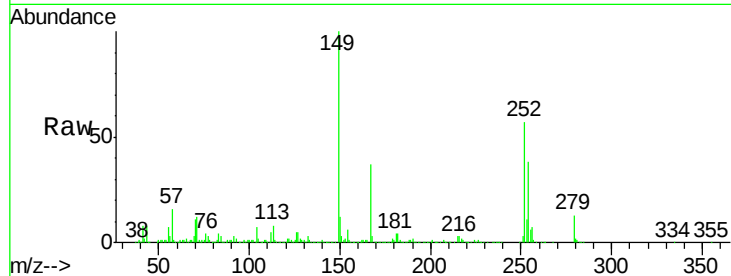




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 68.97 ng/ul
 RT: 21.07 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

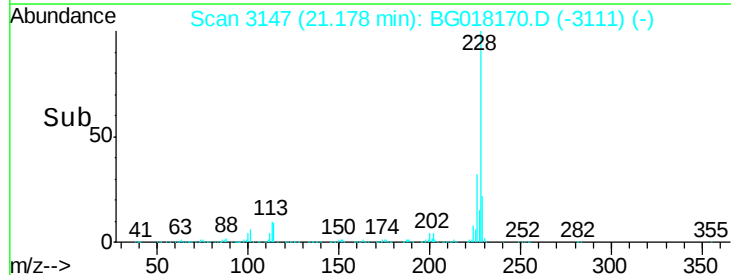
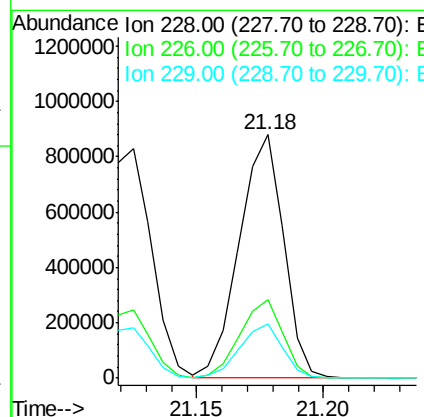
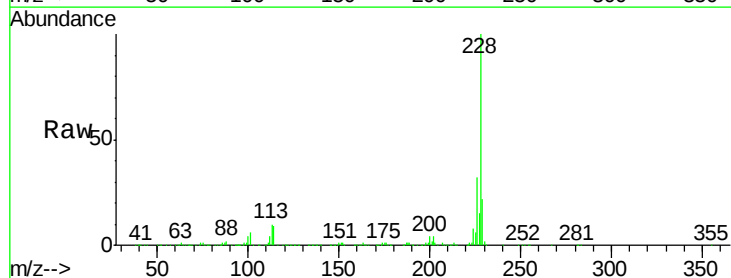
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08044

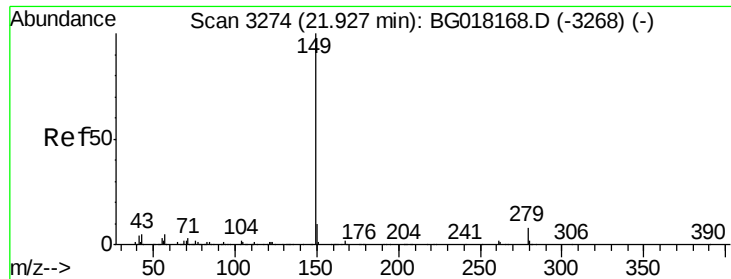
Tgt Ion:149 Resp: 681631
 Ion Ratio Lower Upper
 149 100
 167 36.6 27.4 41.2
 279 13.2 8.3 12.5#



#85
 Chrysene
 Concen: 71.46 ng/ul
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.01 min
 Lab File: BG018170.D
 Acq: 29 Jul 2015 19:43

Tgt Ion:228 Resp: 1066265
 Ion Ratio Lower Upper
 228 100
 226 32.5 22.7 34.1
 229 22.4 16.2 24.2





#87

Di-n-octyl phthalate

Concen: 73.27 ng/ul

RT: 21.93 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

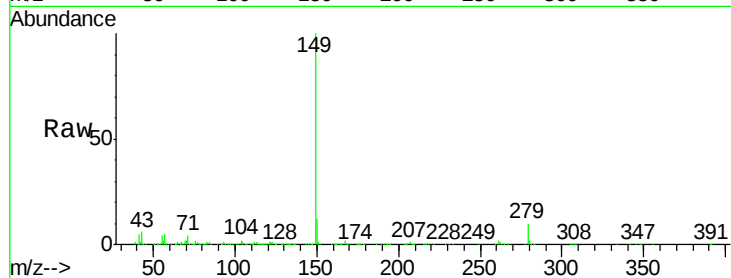
Instrument :

BNA_G

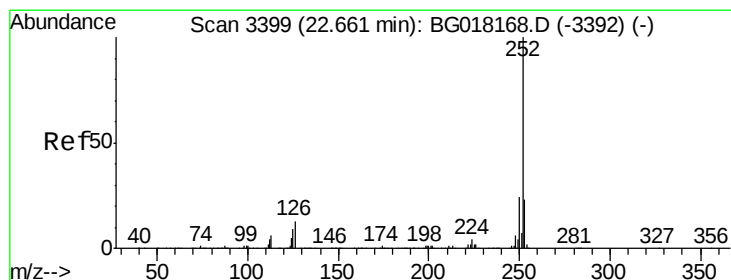
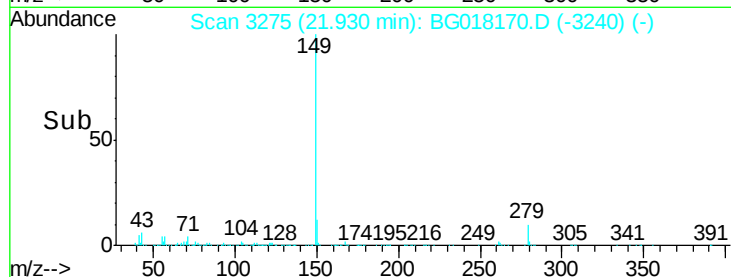
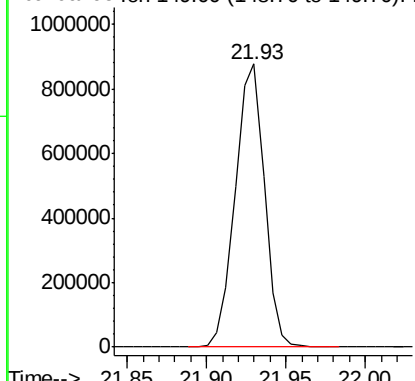
ClientSampleId :

SSTD08044

Tgt Ion:149 Resp: 1117473



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 77.07 ng/ul

RT: 22.67 min Scan# 3401

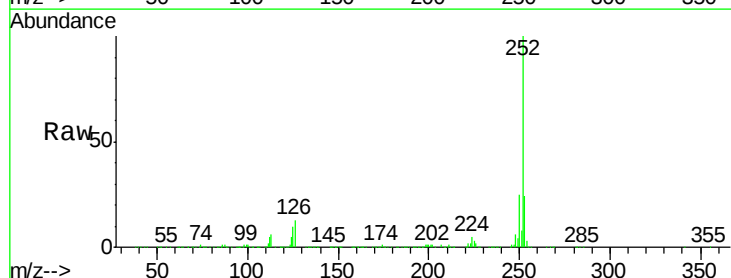
Delta R.T. 0.01 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Tgt Ion:252 Resp: 1236866

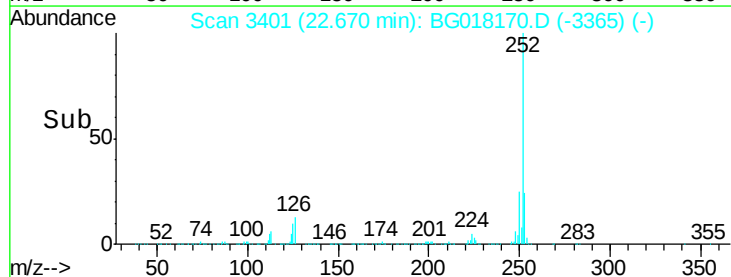
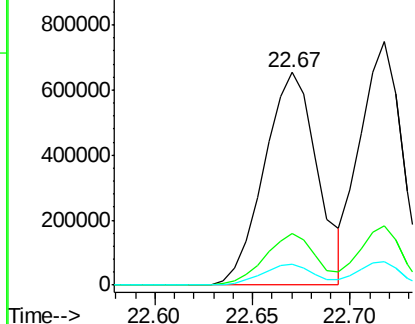
Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.5	27.7
125	9.8	7.4	11.0

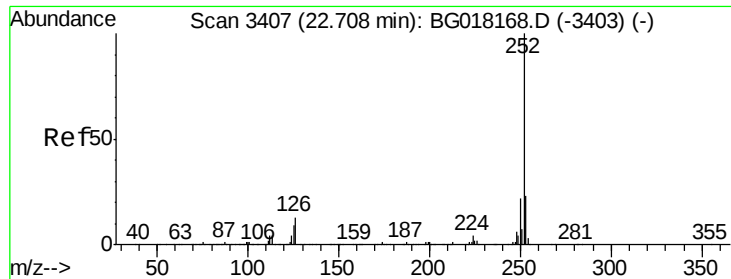


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

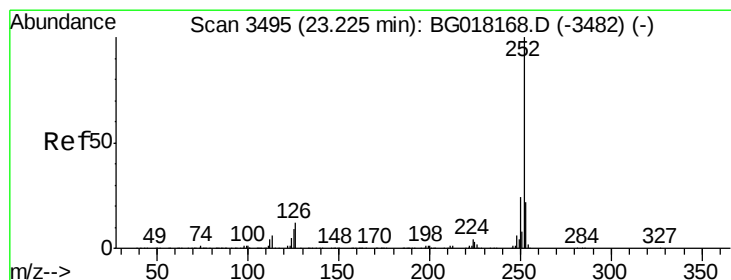
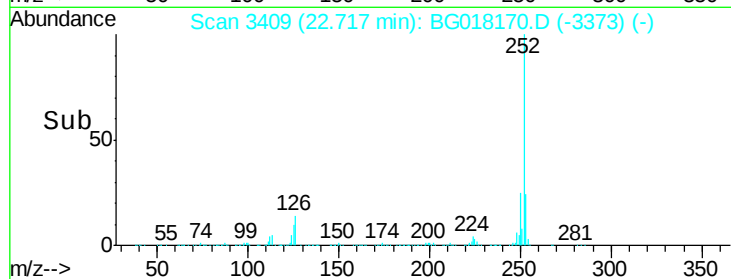
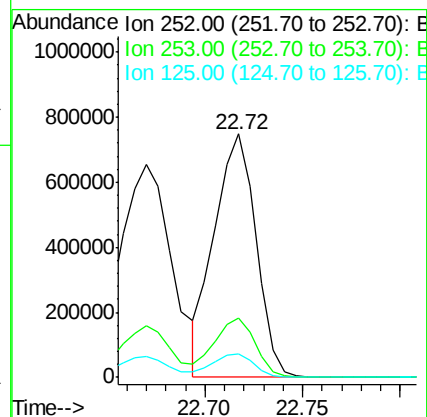
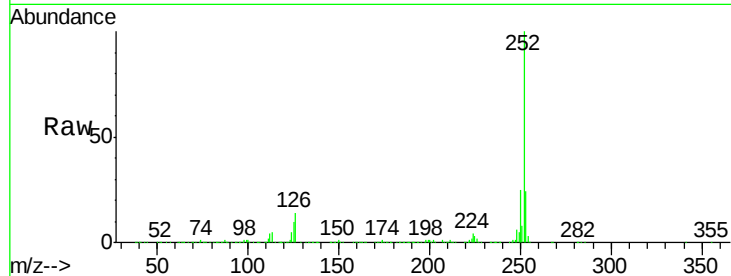




#89
Benzo(k)fluoranthene
Concen: 72.41 ng/ul
RT: 22.72 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

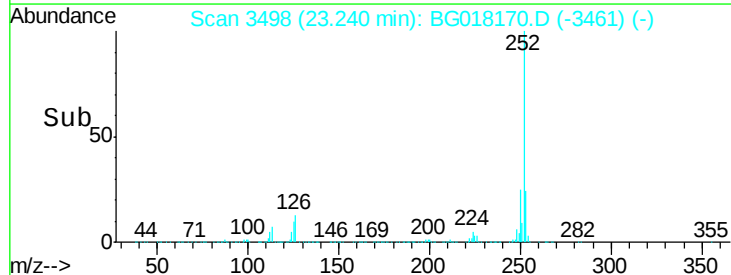
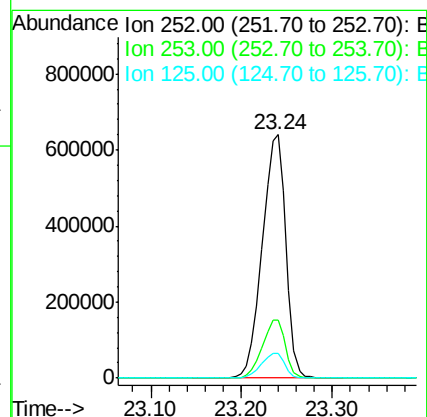
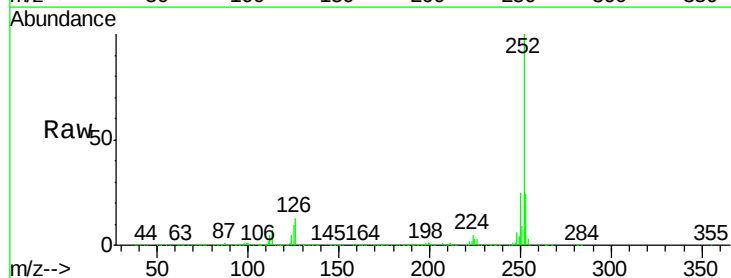
Instrument :
BNA_G
ClientSampleId :
SSTD08044

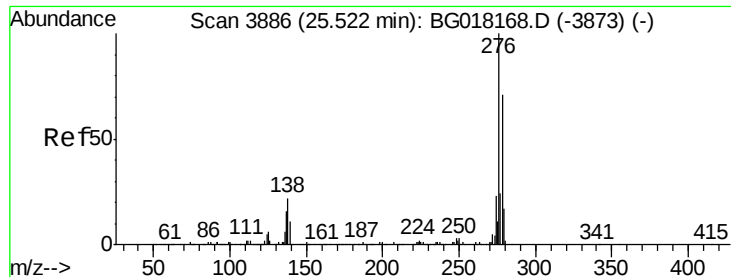
Tgt Ion:252 Resp: 1106786
Ion Ratio Lower Upper
252 100
253 24.2 18.2 27.2
125 9.6 7.5 11.3



#91
Benzo(a)pyrene
Concen: 75.04 ng/ul
RT: 23.24 min Scan# 3498
Delta R.T. 0.02 min
Lab File: BG018170.D
Acq: 29 Jul 2015 19:43

Tgt Ion:252 Resp: 1153566
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 10.3 7.3 10.9





#92

Indeno(1,2,3-cd)pyrene

Concen: 78.11 ng/ul

RT: 25.55 min Scan# 3891

Delta R.T. 0.03 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

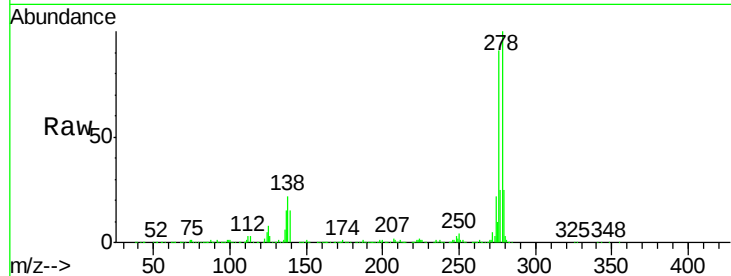
Tgt Ion:276 Resp: 1388614

Ion Ratio Lower Upper

276 100

138 24.7 17.2 25.8

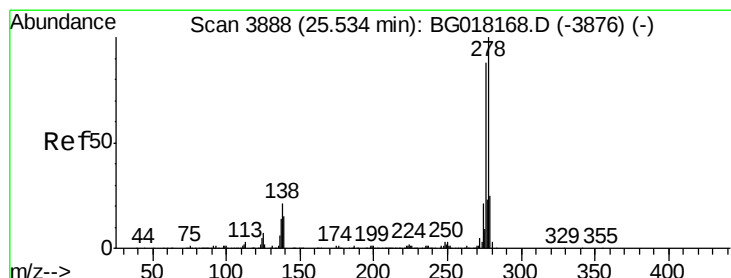
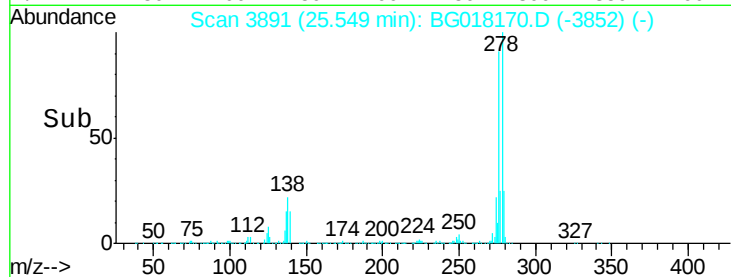
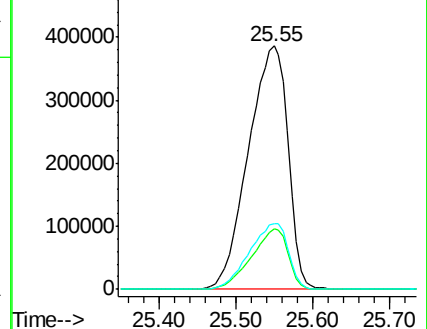
277 27.1 19.5 29.3



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: 78.17 ng/ul

RT: 25.56 min Scan# 3893

Delta R.T. 0.03 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

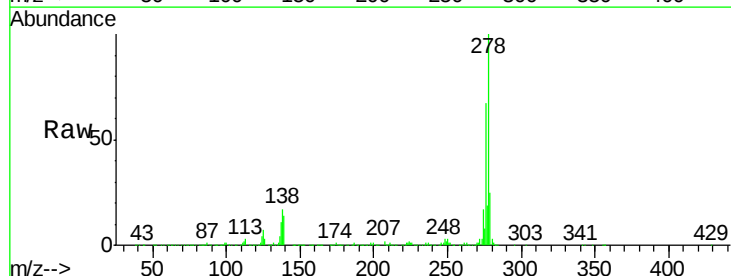
Tgt Ion:278 Resp: 1182512

Ion Ratio Lower Upper

278 100

139 14.1 12.2 18.2

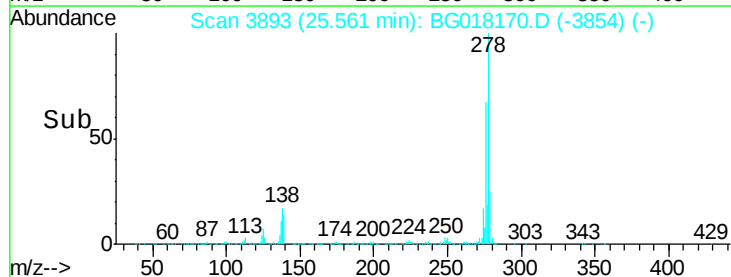
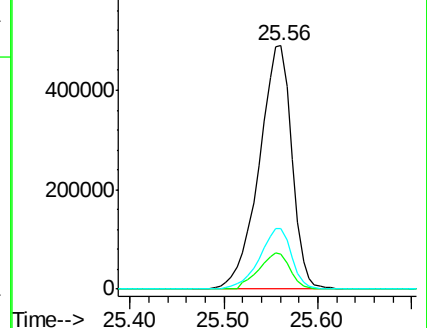
279 24.7 20.0 30.0

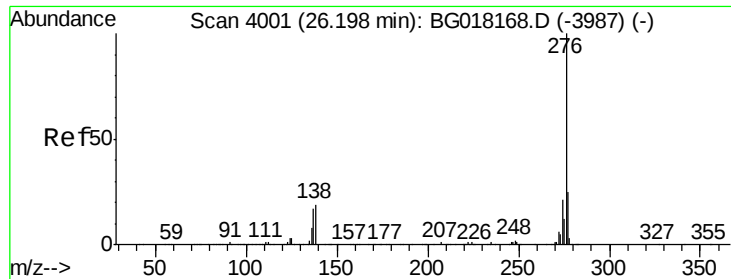


Abundance Ion 278.00 (277.70 to 278.70): E

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: 77.91 ng/ul

RT: 26.22 min Scan# 4006

Delta R.T. 0.03 min

Lab File: BG018170.D

Acq: 29 Jul 2015 19:43

Instrument :

BNA_G

ClientSampleId :

SSTD08044

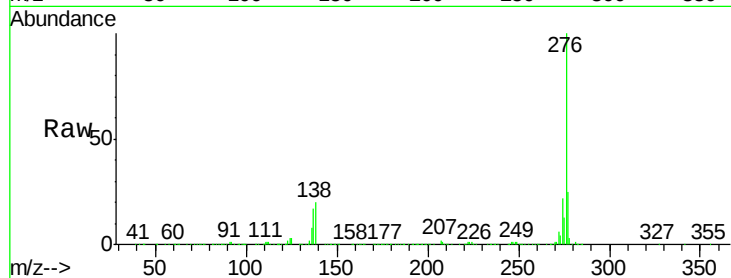
Tgt Ion:276 Resp: 1143629

Ion Ratio Lower Upper

276 100

138 19.6 15.1 22.7

277 24.8 19.8 29.6



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

