

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
 Data File : BG018169.D
 Acq On : 29 Jul 2015 19:07
 Operator : TP/UM
 Sample : SSTD04043
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

Quant Time: Jul 30 00:43:38 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	38469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	184618	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	125209	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	285245	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	305061	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	295052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	7232	12.14	ng/uL	0.00
5) Phenol-d5	6.70	99	104429	35.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	47181	33.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	102304	38.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	96504	37.01	ng/ul	0.01
19) Nitrobenzene-d5	8.66	128	56158	37.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	64206	40.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	113696	41.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	152013	46.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	350034	39.30	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	424673	38.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	72231	38.90	ng/ul	0.00
58) Fluorene-d10	15.17	176	320766	39.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	79309	42.55	ng/ul	0.00
71) Anthracene-d10	17.03	188	484833	38.77	ng/ul	0.00
79) Pyrene-d10	19.33	212	538524	38.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	563633	39.45	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	8075	12.84	ng/uL#	84
4) Benzaldehyde	6.65	77	52575	35.24	ng/ul	96
6) Phenol	6.72	94	106724	35.86	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.94	93	76132	34.34	ng/ul	99
10) 2-Chlorophenol	7.07	128	99203	38.23	ng/ul	94
11) 2-Methylphenol	7.96	108	90413	36.53	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.04	45	66302	29.16	ng/ul	94
14) Acetophenone	8.32	105	134430	36.56	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	64230	33.53	ng/ul	97
16) 4-Methylphenol	8.29	108	101067	37.03	ng/ul	94
17) Hexachloroethane	8.56	117	36961	36.92	ng/ul	98
20) Nitrobenzene	8.70	77	93692	35.30	ng/ul	97
21) Isophorone	9.22	82	196972	35.46	ng/ul	99
23) 2-Nitrophenol	9.41	139	68477	40.49	ng/ul	96
24) 2,4-Dimethylphenol	9.48	107	111334	37.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	110200	35.25	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	109198	41.20	ng/ul	97
28) Naphthalene	10.33	128	334642	38.39	ng/ul	98
30) 4-Chloroaniline	10.46	127	154787	45.86	ng/ul	97
31) Hexachlorobutadiene	10.62	225	64483	41.32	ng/ul	94
32) Caprolactam	11.22	113	26486	21.30	ng/ul	95
33) 4-Chloro-3-methylphenol	11.60	107	111422	38.96	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	261813	39.57	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	252612	39.36	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	137592	41.65	ng/ul	97
38) Hexachlorocyclopentadiene	12.32	237	71877	38.87	ng/ul	96
39) 2,4,6-Trichlorophenol	12.60	196	95692	43.04	ng/ul	97
40) 2,4,5-Trichlorophenol	12.67	196	101748	42.06	ng/ul	99
41) 1,1'-Biphenyl	12.99	154	341772	39.47	ng/ul	99
42) 2-Chloronaphthalene	13.04	162	267705	39.32	ng/ul	97
43) 2-Nitroaniline	13.25	65	60417	34.61	ng/ul	99
45) Dimethylphthalate	13.64	163	349000	39.04	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	84724	40.90	ng/ul	96
48) Acenaphthylene	13.89	152	442489	38.74	ng/ul	100
49) 3-Nitroaniline	14.09	138	82173	43.93	ng/ul	99
50) Acenaphthene	14.24	153	283737	37.98	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	51967	47.18	ng/ul	98
53) 4-Nitrophenol	14.42	109	44155	36.60	ng/ul#	85
54) Dibenzofuran	14.58	168	419233	39.31	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	119511	40.23	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.81	232	93622	43.05	ng/ul#	97
57) Diethylphthalate	15.02	149	347005	37.49	ng/ul	99
59) Fluorene	15.23	166	349748	38.15	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	182243	39.40	ng/ul	96
61) 4-Nitroaniline	15.26	138	84023	37.05	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.33	198	81849	41.53	ng/ul#	95
65) N-Nitrosodiphenylamine	15.45	169	302516	38.73	ng/ul	98
66) 4-Bromophenyl-phenylether	16.13	248	120823	41.99	ng/ul	98
67) Hexachlorobenzene	16.24	284	136730	42.36	ng/ul	94
68) Atrazine	16.41	200	124277	40.76	ng/ul	98
69) Pentachlorophenol	16.58	266	76179	43.14	ng/ul	94
70) Phenanthrene	16.97	178	561510	38.77	ng/ul	100
72) Anthracene	17.06	178	565288	38.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	138958	42.41	ng/uL	97
74) Pentachlorobenzene	14.50	250	147912	42.69	ng/uL	99
75) Carbazole	17.34	167	497510	39.36	ng/ul	99
76) Di-n-butylphthalate	17.91	149	607395	36.82	ng/ul	99
77) Fluoranthene	19.00	202	642613	41.57	ng/ul	98
80) Pyrene	19.37	202	652358	37.36	ng/ul	99
81) Butylbenzylphthalate	20.28	149	259735	36.62	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.06	252	240382	47.80	ng/ul	99
83) Benzo(a)anthracene	21.12	228	620156	38.26	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	363669	35.98	ng/ul	98
85) Chrysene	21.17	228	587554	38.50	ng/ul	98
87) Di-n-octyl phthalate	21.93	149	601946	38.52	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	646797	39.33	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	589149	37.62	ng/ul	99
91) Benzo(a)pyrene	23.23	252	601839	38.21	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	701740	38.52	ng/ul	96
93) Dibenzo(a,h)anthracene	25.54	278	599145	38.65	ng/ul	98
94) Benzo(g,h,i)perylene	26.21	276	578760	38.48	ng/ul	99

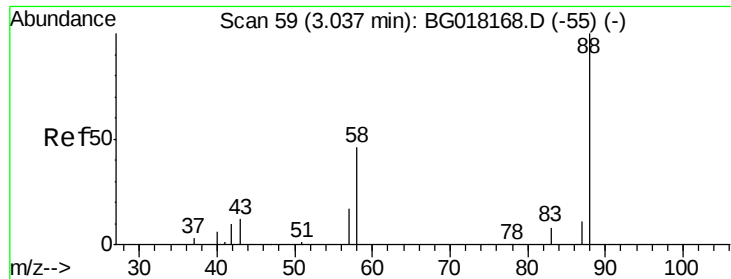
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 12.84 ng/uL

RT: 3.03 min Scan# 58

Delta R.T. -0.01 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

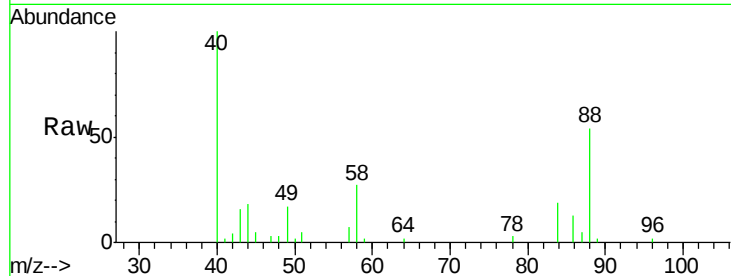
Tgt Ion: 88 Resp: 8075

Ion Ratio Lower Upper

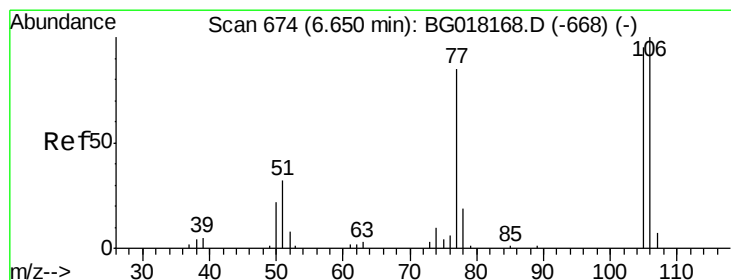
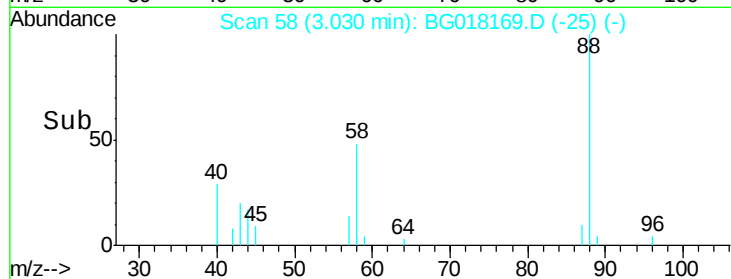
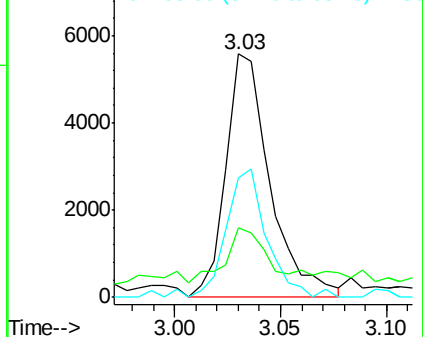
88 100

43 19.8 17.5 26.3

58 47.1 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: 35.24 ng/uL

RT: 6.65 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

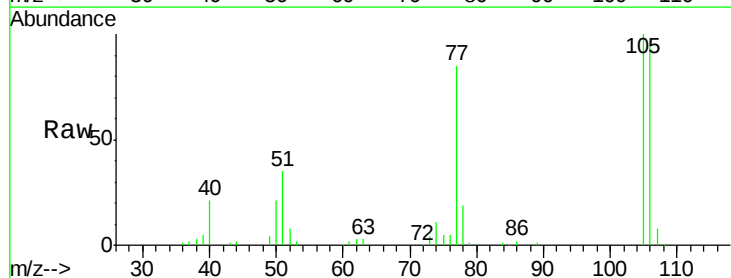
Tgt Ion: 77 Resp: 52575

Ion Ratio Lower Upper

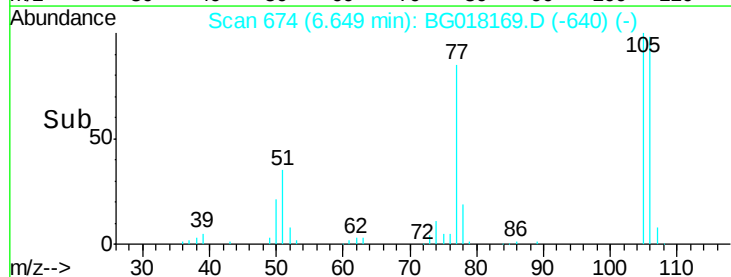
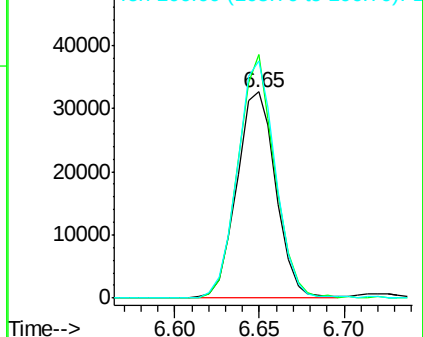
77 100

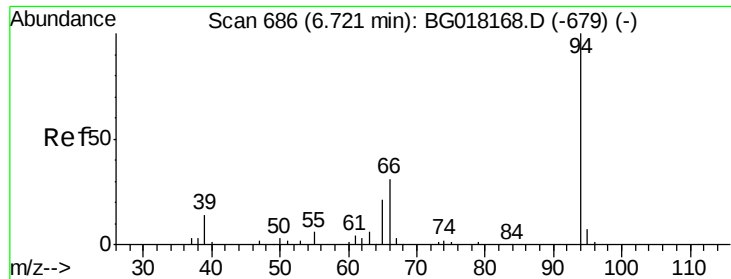
105 118.0 89.8 134.6

106 115.2 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: 35.86 ng/ul

RT: 6.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

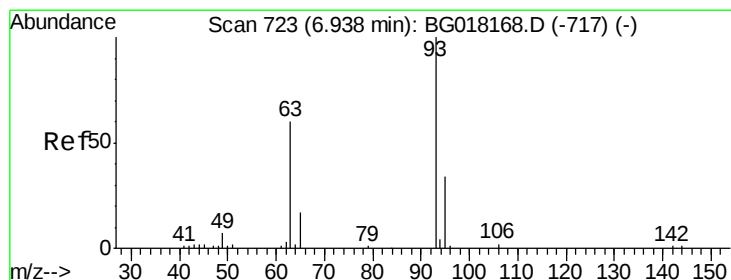
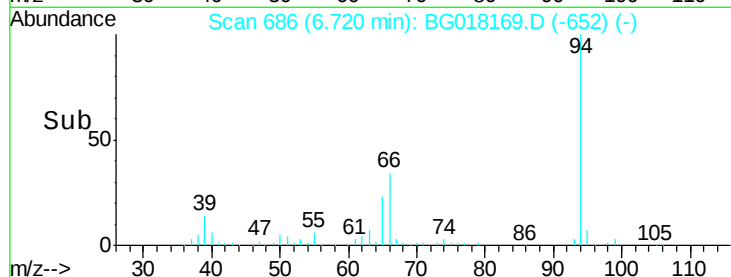
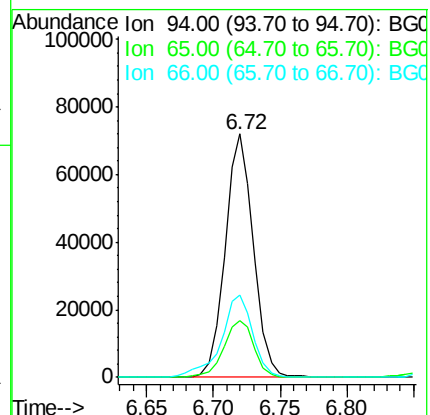
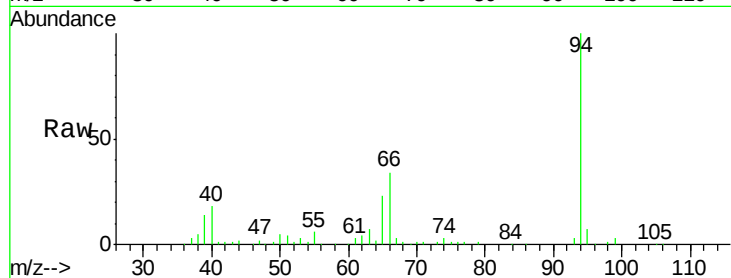
Tgt Ion: 94 Resp: 106724

Ion Ratio Lower Upper

94 100

65 23.5 17.5 26.3

66 34.0 27.1 40.7



#8

Bis(2-Chloroethyl)ether

Concen: 34.34 ng/ul

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

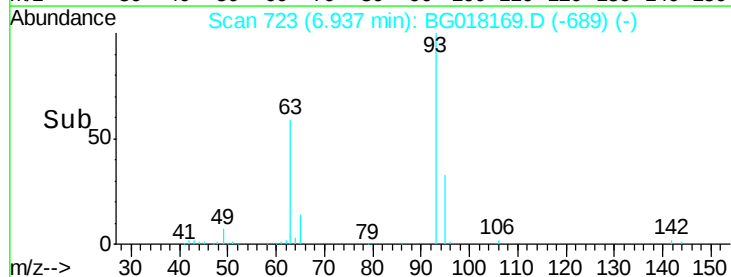
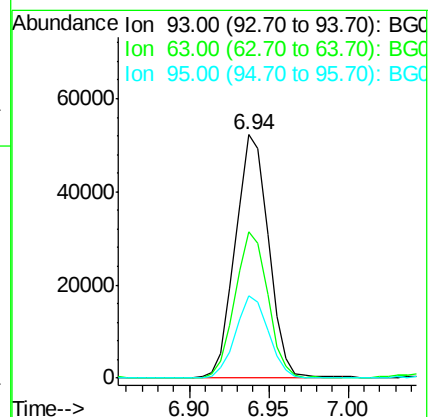
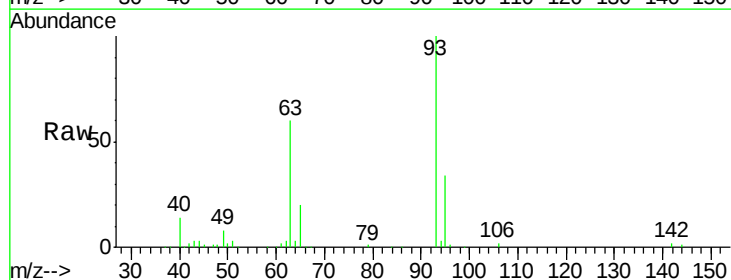
Tgt Ion: 93 Resp: 76132

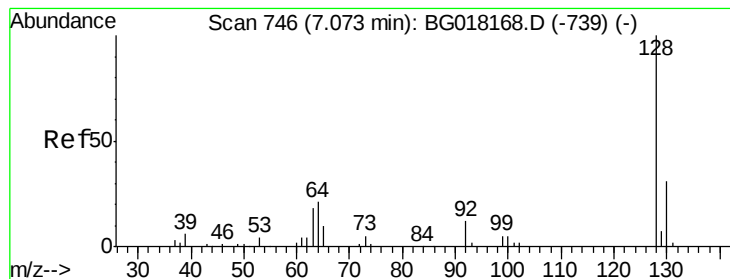
Ion Ratio Lower Upper

93 100

63 60.4 47.9 71.9

95 33.7 27.4 41.2





#10

2-Chlorophenol

Concen: 38.23 ng/ul

RT: 7.07 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

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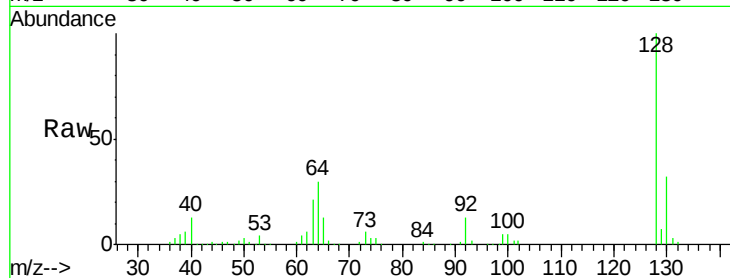
Tgt Ion:128 Resp: 99203

Ion Ratio Lower Upper

128 100

64 30.0 20.2 30.4

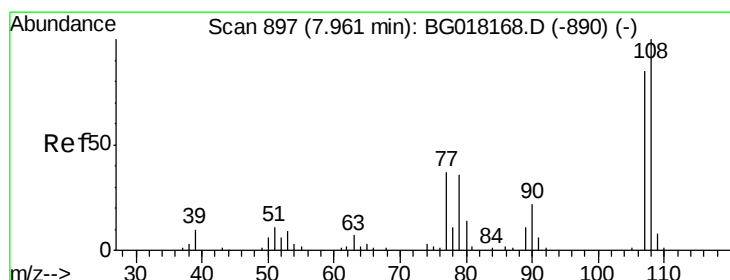
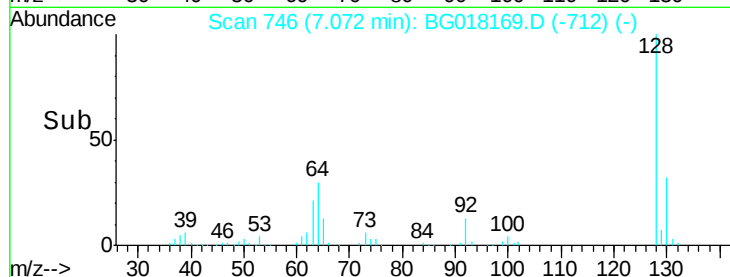
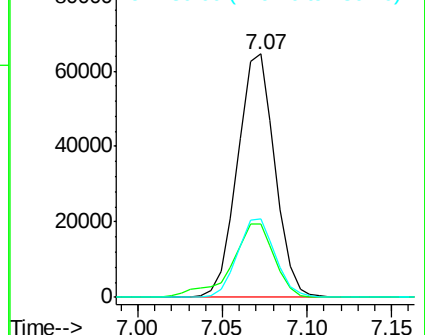
130 32.5 24.8 37.2



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: 36.53 ng/ul

RT: 7.96 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG018169.D

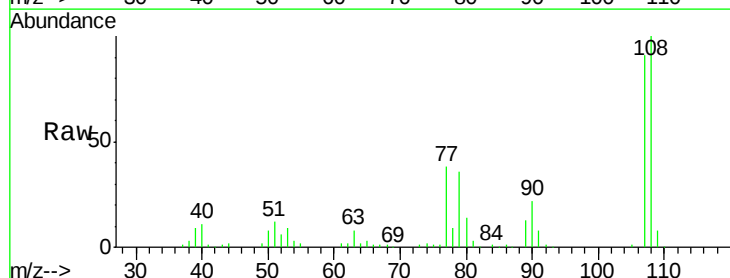
Acq: 29 Jul 2015 19:07

Tgt Ion:108 Resp: 90413

Ion Ratio Lower Upper

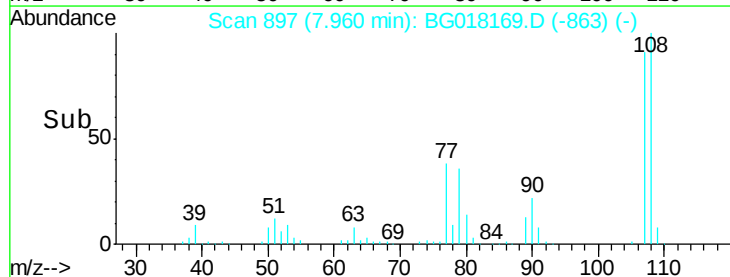
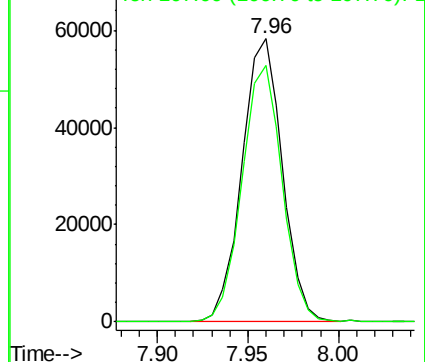
108 100

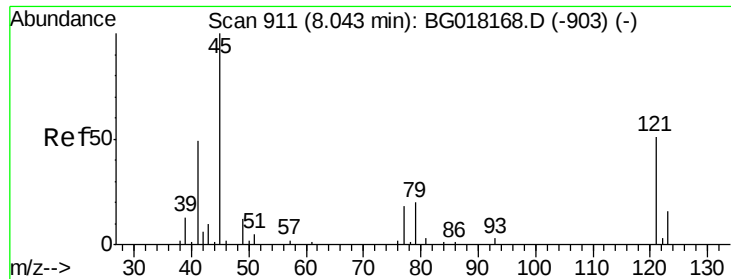
107 90.6 67.8 101.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

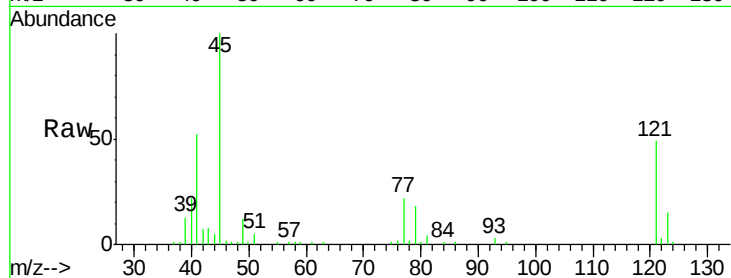




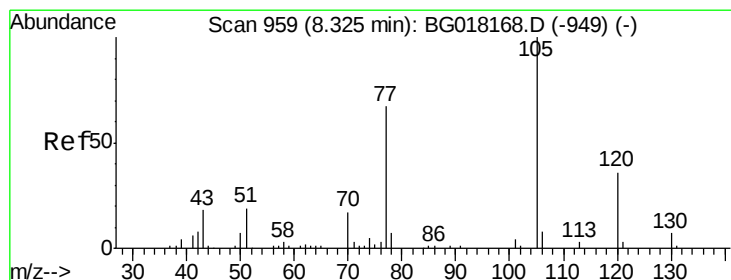
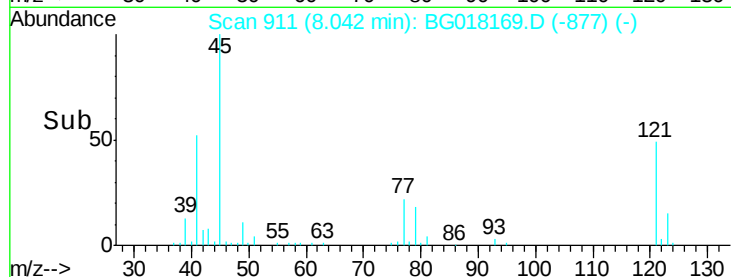
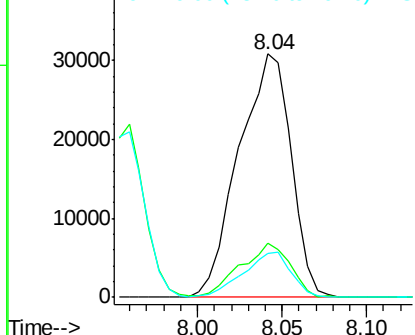
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 29.16 ng/ul
 RT: 8.04 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Instrument :
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 ClientSampleId :
 SST04043

Tgt Ion: 45 Resp: 66302
 Ion Ratio Lower Upper
 45 100
 77 22.5 15.3 22.9
 79 17.8 15.6 23.4

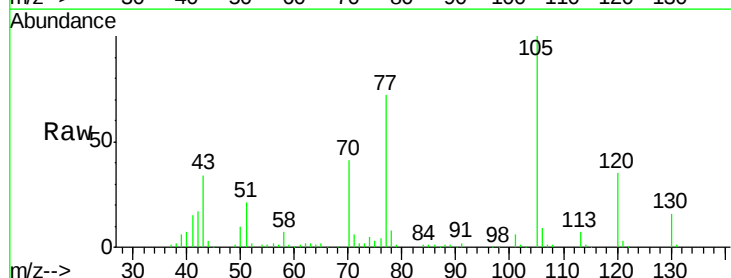


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

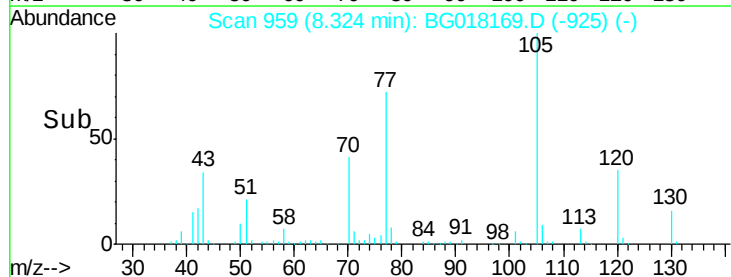
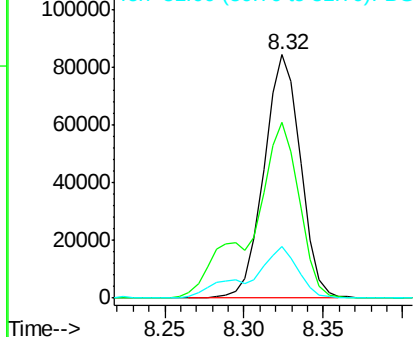


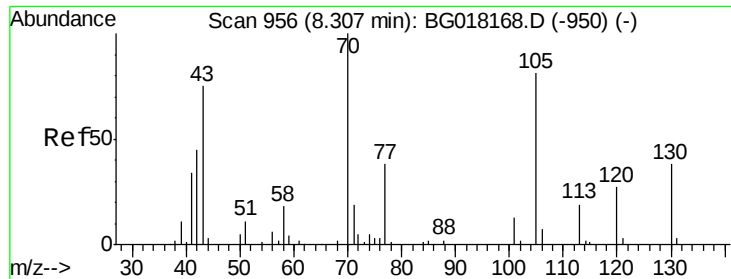
#14
 Acetophenone
 Concen: 36.56 ng/ul
 RT: 8.32 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion: 105 Resp: 134430
 Ion Ratio Lower Upper
 105 100
 77 72.3 58.4 87.6
 51 21.1 16.5 24.7



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

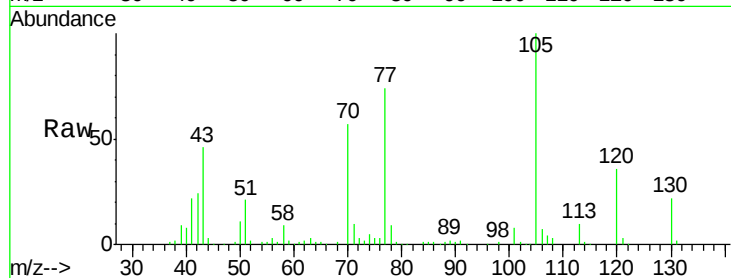




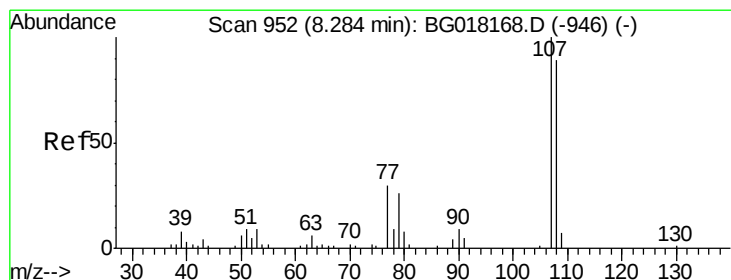
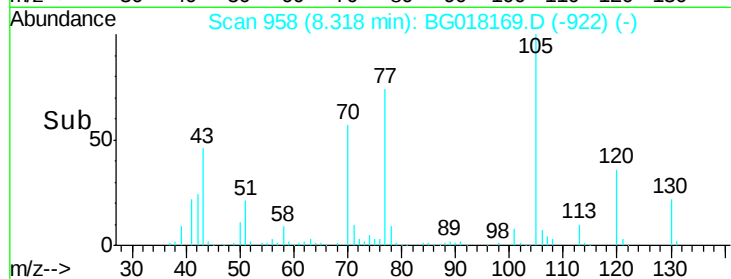
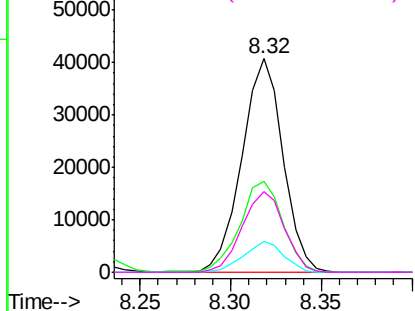
#15
N-Nitroso-di-n-propylamine
Concen: 33.53 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion: 70 Resp: 64230
Ion Ratio Lower Upper
70 100
42 42.5 36.5 54.7
101 14.3 10.2 15.4
130 38.1 30.7 46.1

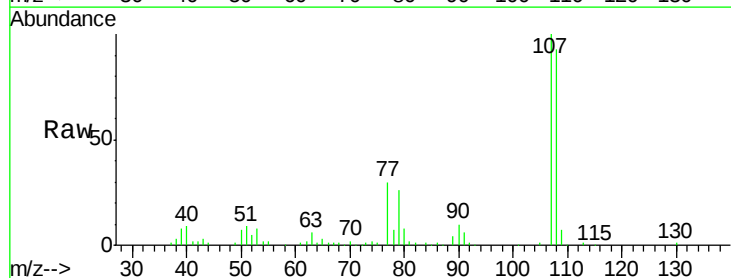


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

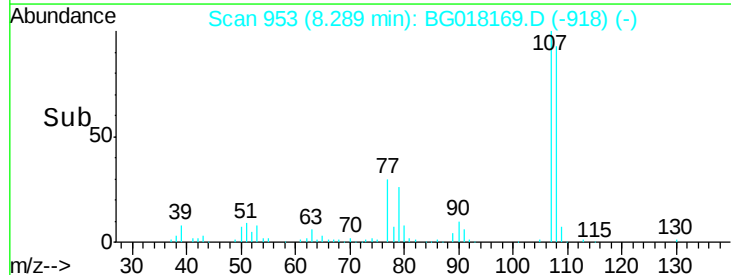
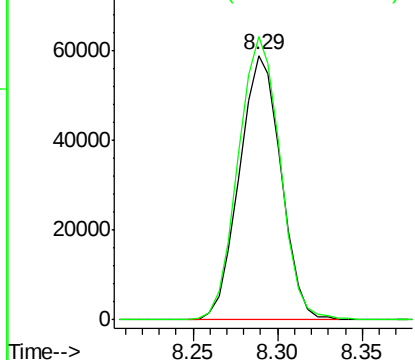


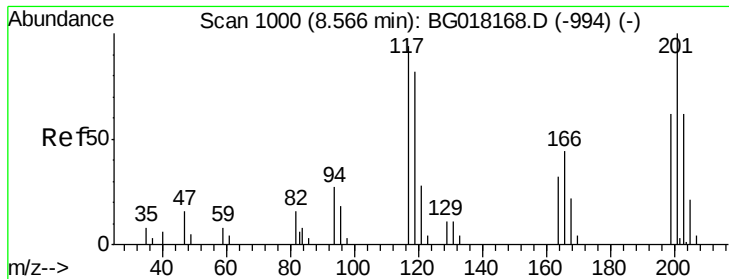
#16
4-Methylphenol
Concen: 37.03 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion: 108 Resp: 101067
Ion Ratio Lower Upper
108 100
107 107.0 90.4 135.6



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

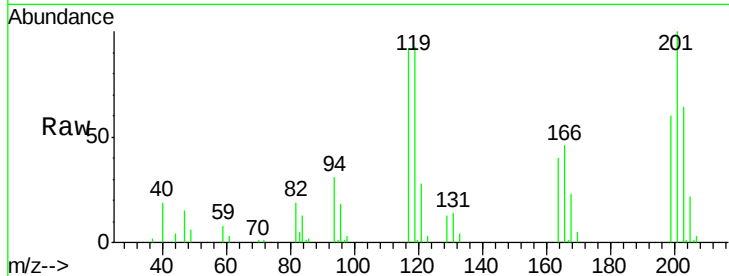




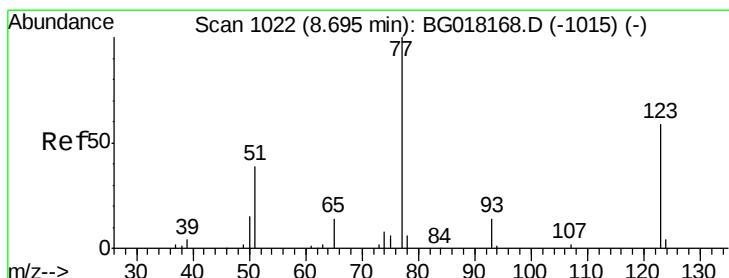
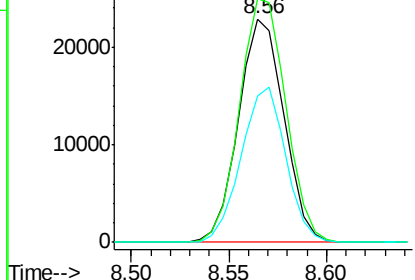
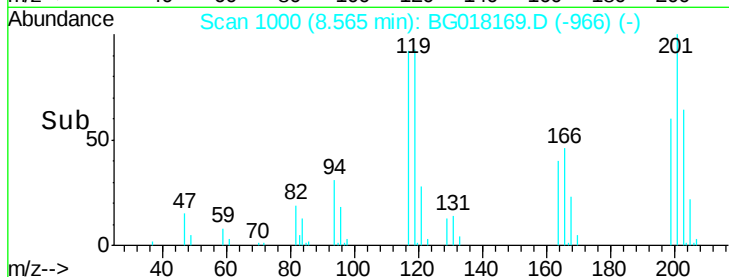
#17
Hexachloroethane
Concen: 36.92 ng/ul
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion: 117 Resp: 36961
Ion Ratio Lower Upper
117 100
201 109.1 85.0 127.4
199 65.8 52.2 78.4

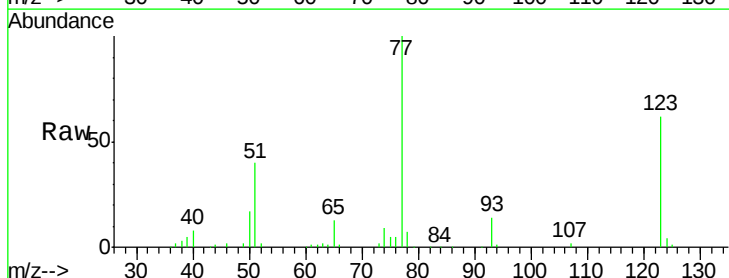


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

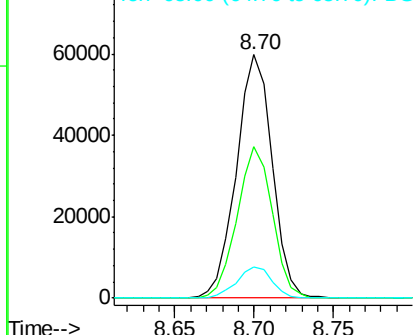
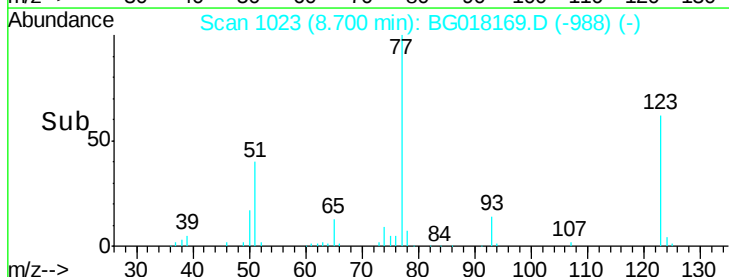


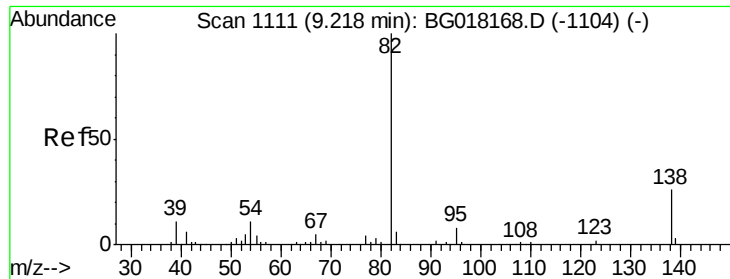
#20
Nitrobenzene
Concen: 35.30 ng/ul
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion: 77 Resp: 93692
Ion Ratio Lower Upper
77 100
123 62.4 47.6 71.4
65 12.8 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: 35.46 ng/ul

RT: 9.22 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

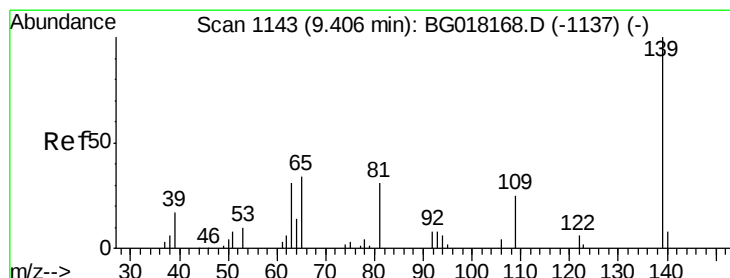
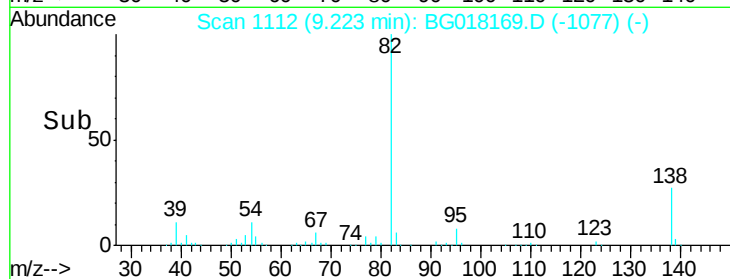
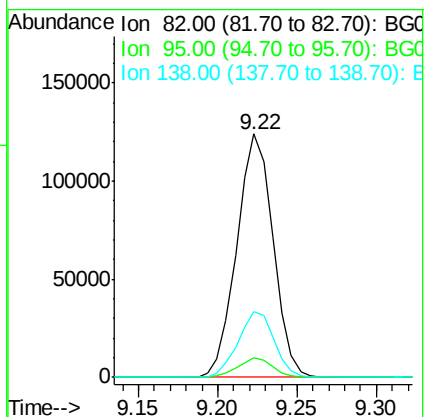
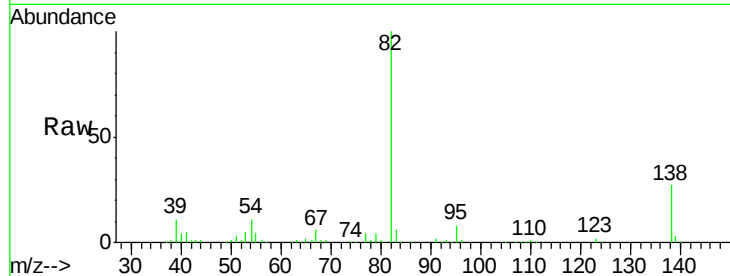
Tgt Ion: 82 Resp: 196972

Ion Ratio Lower Upper

82 100

95 7.9 6.5 9.7

138 26.8 20.9 31.3



#23

2-Nitrophenol

Concen: 40.49 ng/ul

RT: 9.41 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

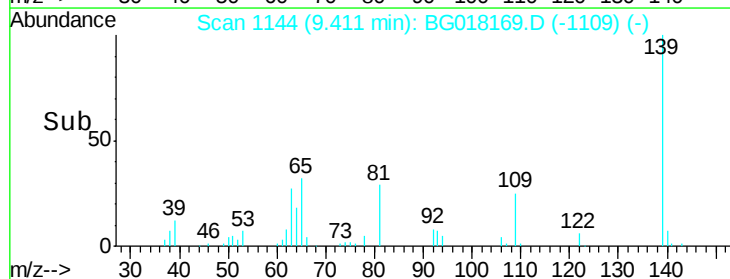
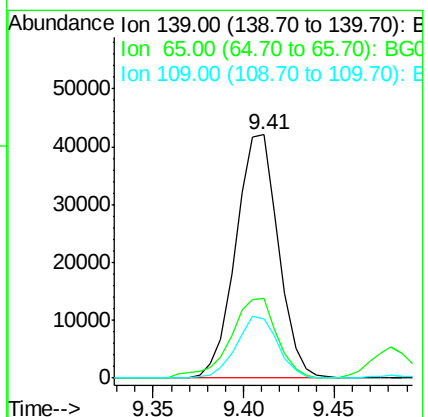
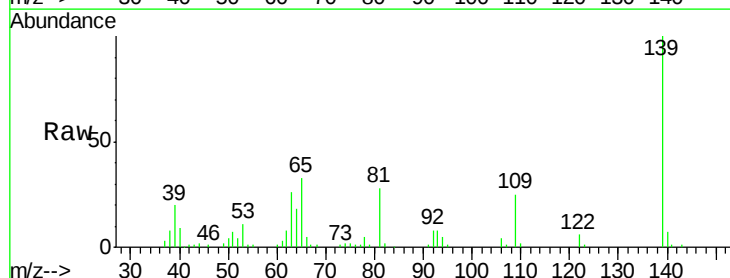
Tgt Ion: 139 Resp: 68477

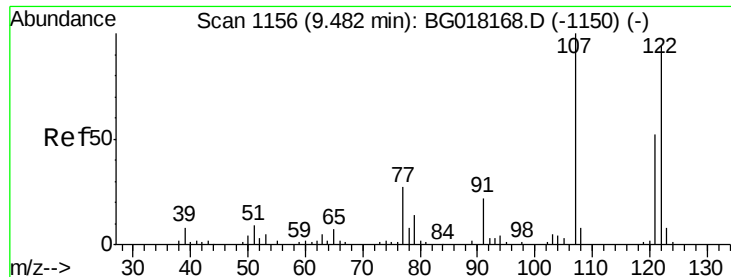
Ion Ratio Lower Upper

139 100

65 32.9 29.3 43.9

109 24.6 19.8 29.8

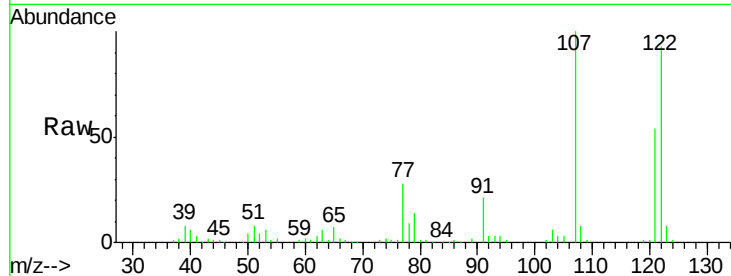




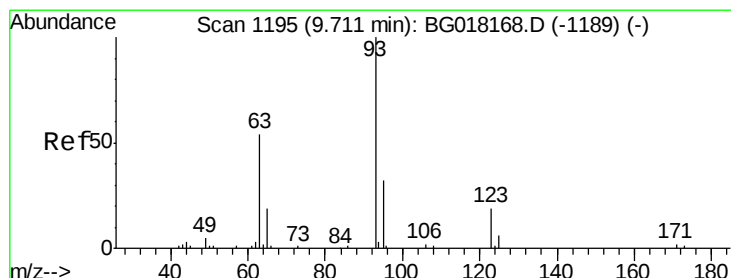
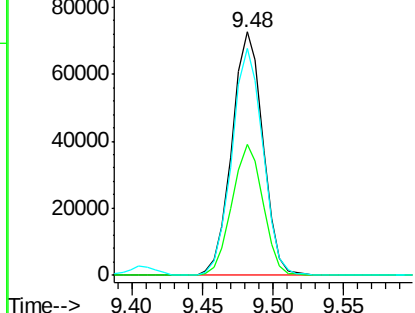
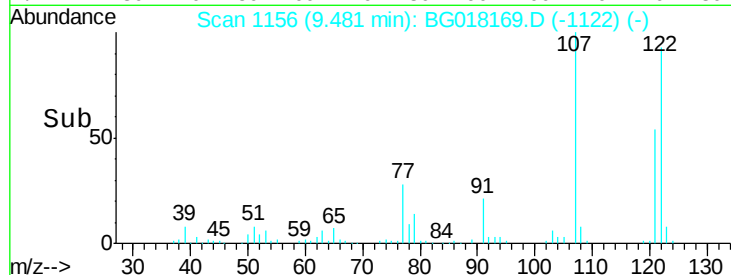
#24
 2,4-Dimethylphenol
 Concen: 37.98 ng/ul
 RT: 9.48 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SST04043

Tgt Ion: 107 Resp: 111334
 Ion Ratio Lower Upper
 107 100
 121 53.8 41.4 62.2
 122 93.0 75.3 112.9

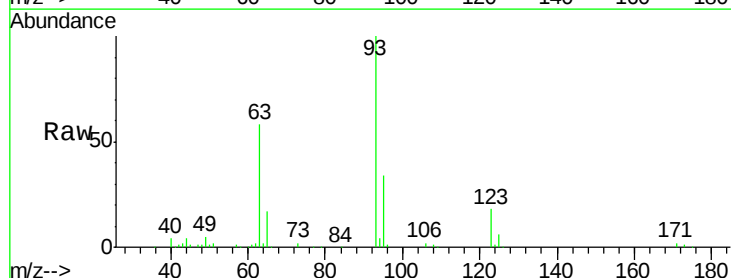


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

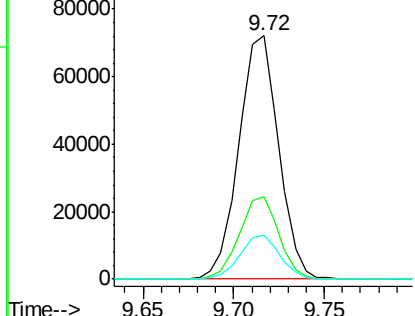
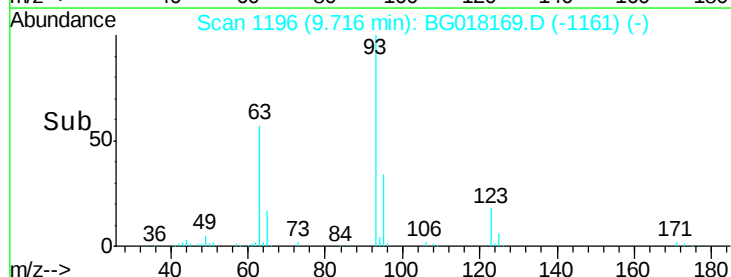


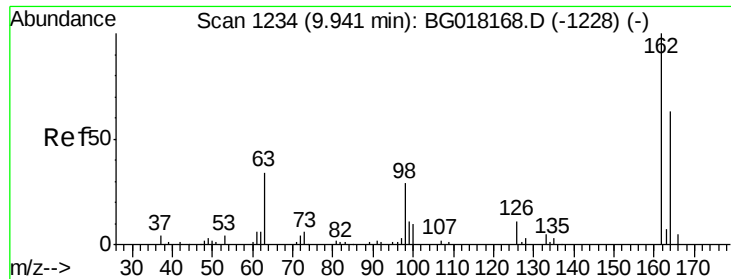
#25
 Bis(2-Chloroethoxy)methane
 Concen: 35.25 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion: 93 Resp: 110200
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.4 38.0
 123 18.3 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

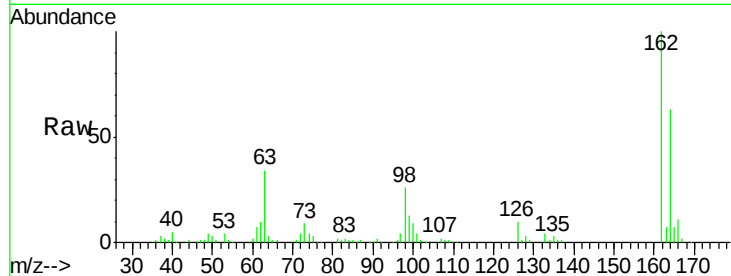




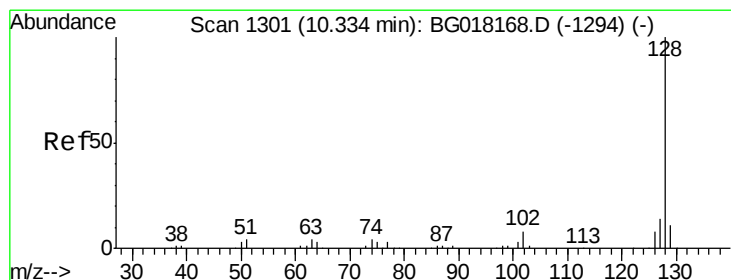
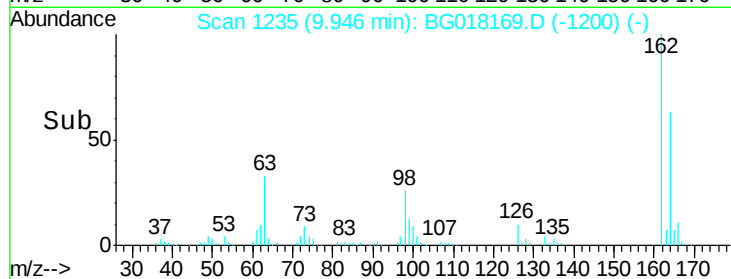
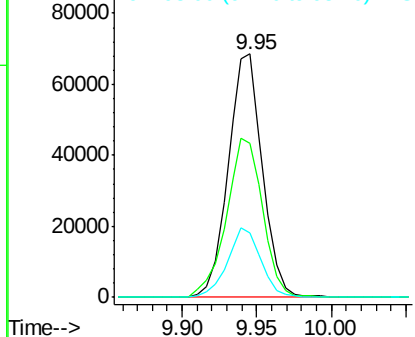
#27
 2,4-Dichlorophenol
 Concen: 41.20 ng/ul
 RT: 9.95 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SST04043

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.2	78.4
98	26.3	23.2	34.8

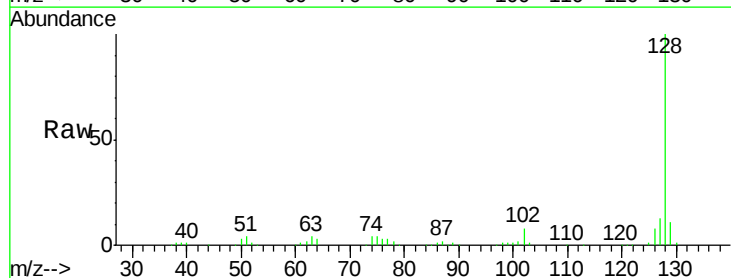


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

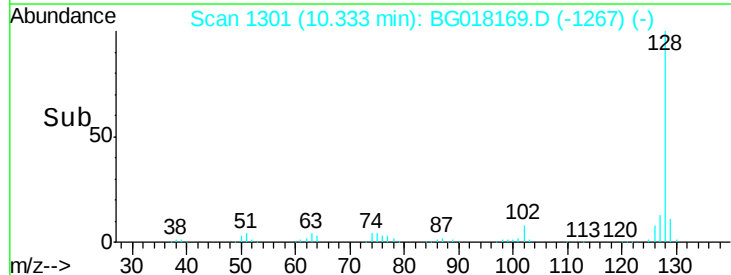
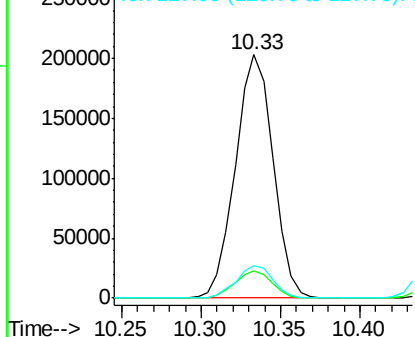


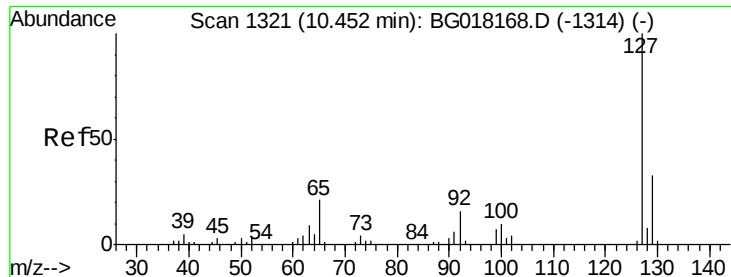
#28
 Naphthalene
 Concen: 38.39 ng/ul
 RT: 10.33 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.2	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

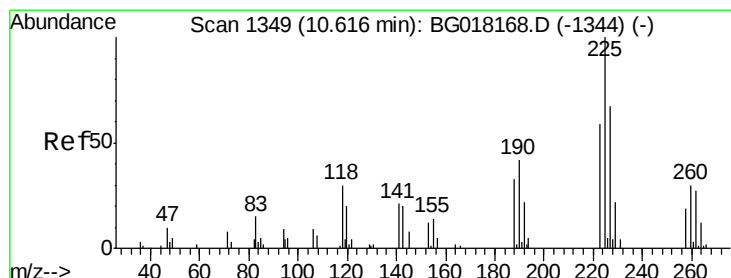
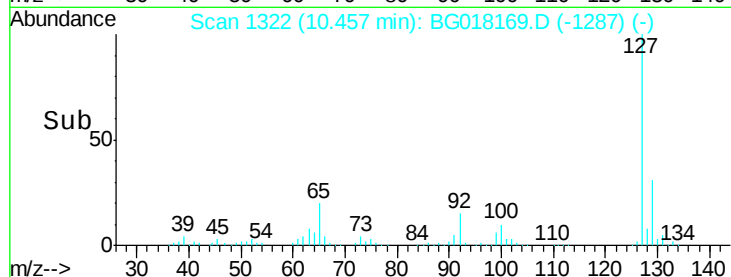
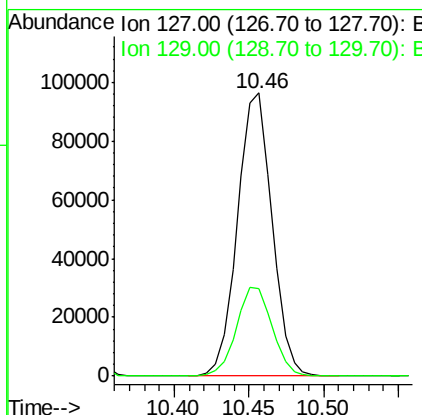
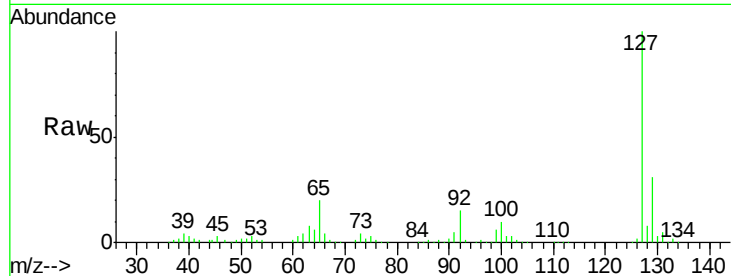




#30
4-Chloroaniline
Concen: 45.86 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

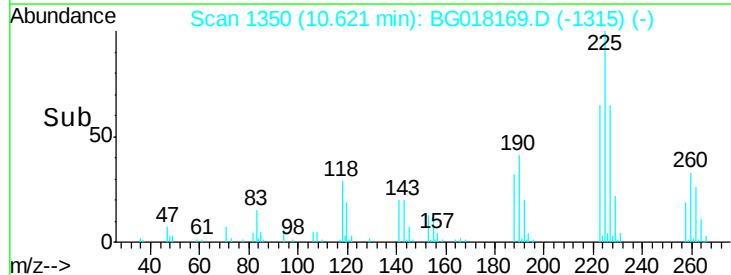
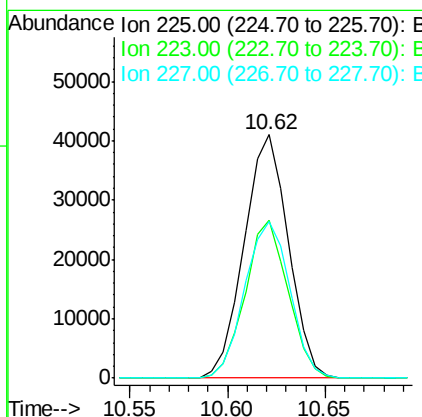
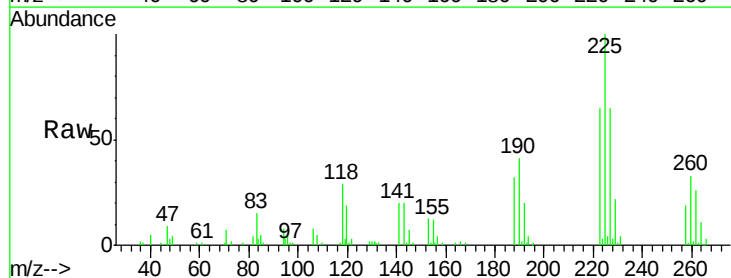
Instrument :
BNA_G
ClientSampleId :
SSTD04043

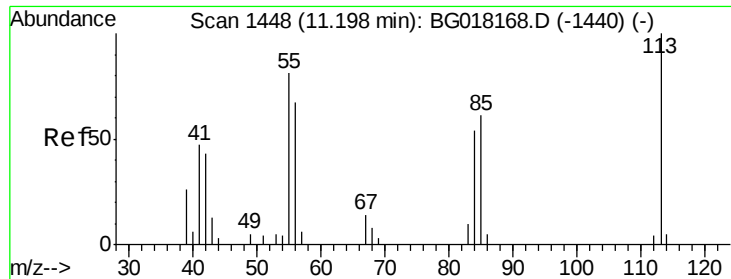
Tgt Ion:127 Resp: 154787
Ion Ratio Lower Upper
127 100
129 30.9 26.2 39.4



#31
Hexachlorobutadiene
Concen: 41.32 ng/ul
RT: 10.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:225 Resp: 64483
Ion Ratio Lower Upper
225 100
223 65.0 47.3 70.9
227 64.5 54.0 81.0





#32

Caprolactam

Concen: 21.30 ng/ul

RT: 11.22 min Scan# 1452

Delta R.T. 0.02 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

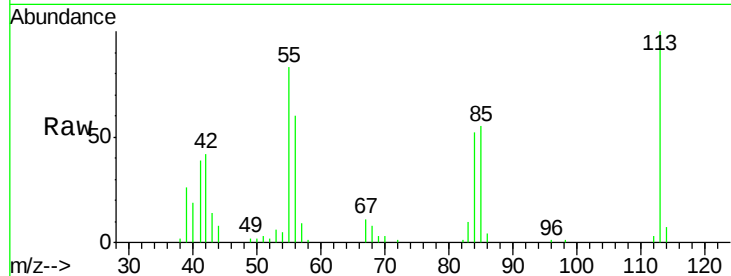
Tgt Ion:113 Resp: 26486

Ion Ratio Lower Upper

113 100

55 82.7 64.6 96.8

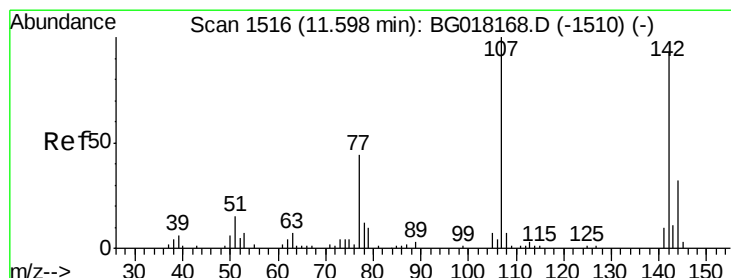
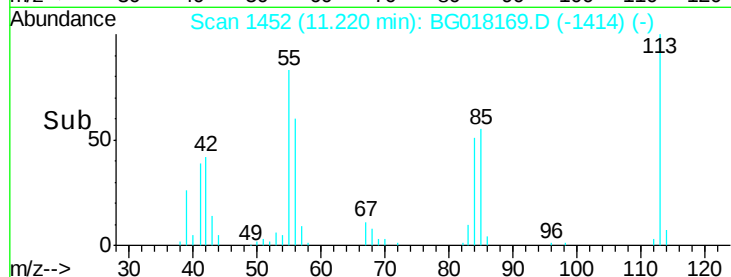
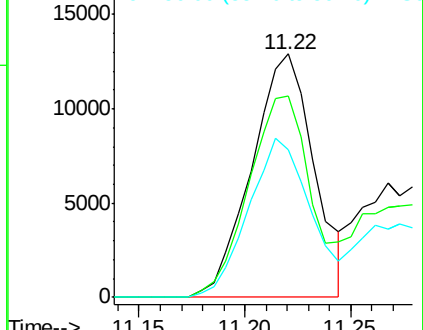
56 60.4 53.2 79.8



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: 38.96 ng/ul

RT: 11.60 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

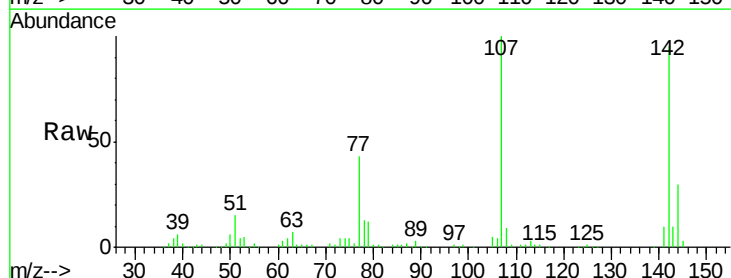
Tgt Ion:107 Resp: 111422

Ion Ratio Lower Upper

107 100

144 30.1 25.6 38.4

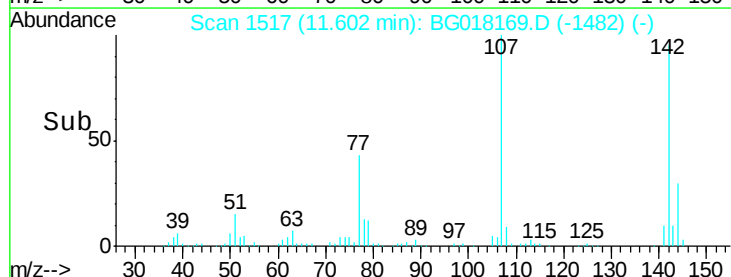
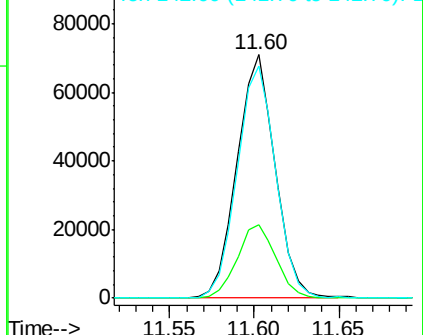
142 95.1 74.4 111.6

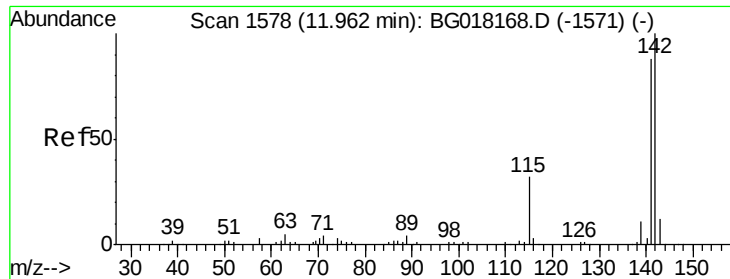


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

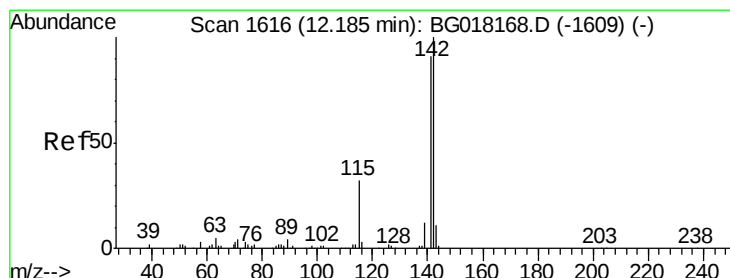
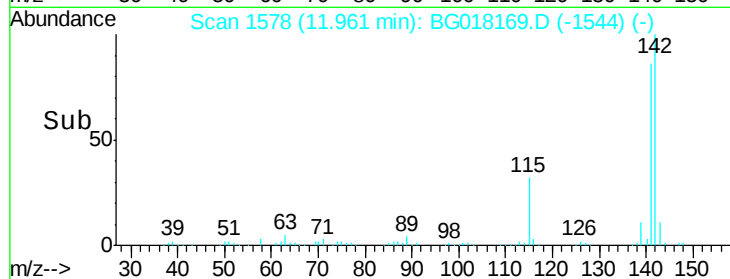
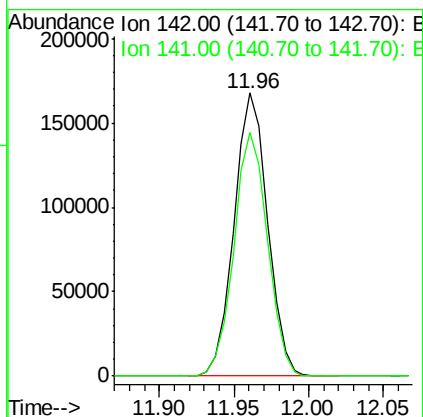
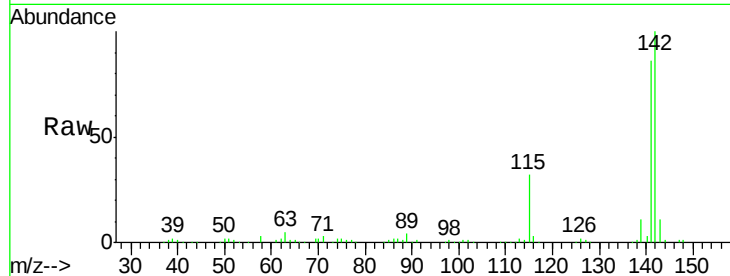




#34
 2-Methylnaphthalene
 Concen: 39.57 ng/ul
 RT: 11.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

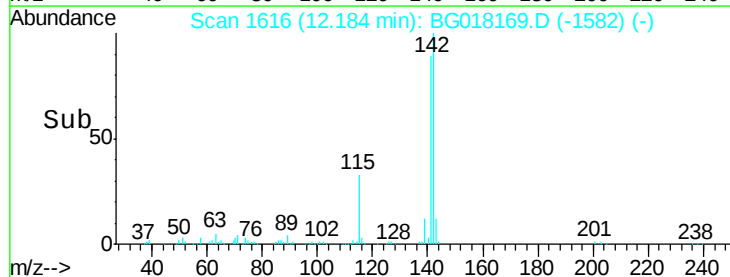
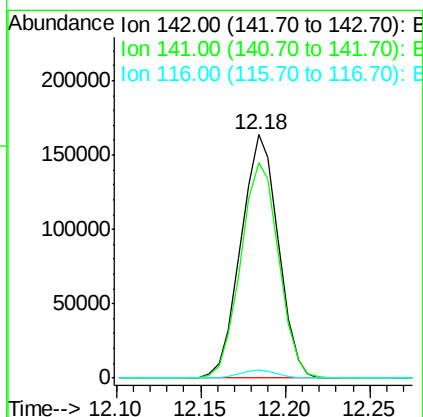
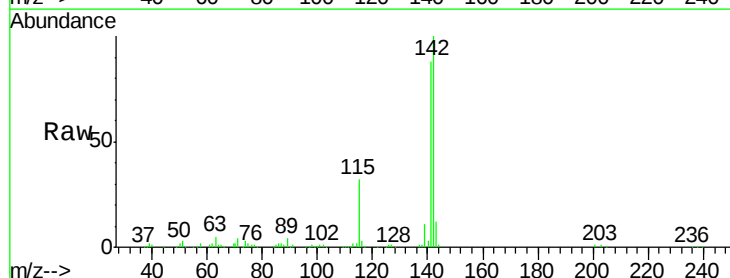
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

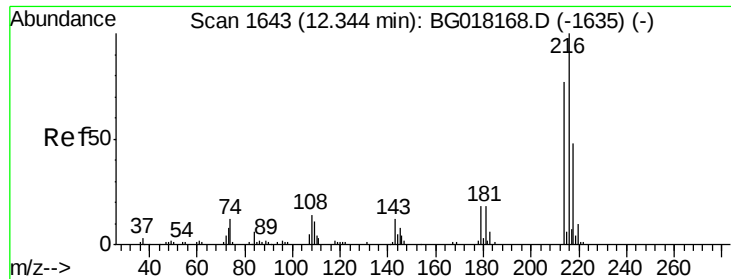
Tgt Ion:142 Resp: 261813
 Ion Ratio Lower Upper
 142 100
 141 86.1 70.3 105.5



#35
 1-Methylnaphthalene
 Concen: 39.36 ng/ul
 RT: 12.18 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:142 Resp: 252612
 Ion Ratio Lower Upper
 142 100
 141 88.4 72.5 108.7
 116 3.3 2.6 4.0

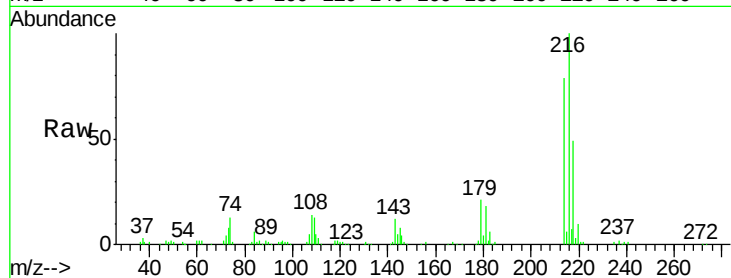




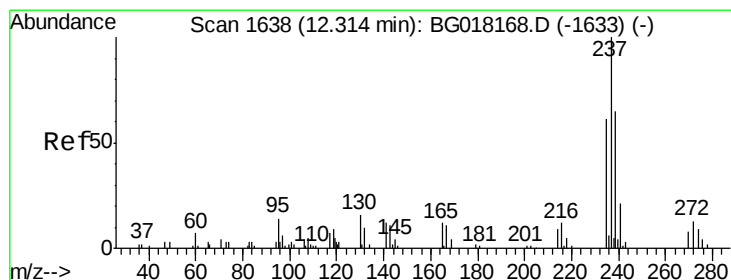
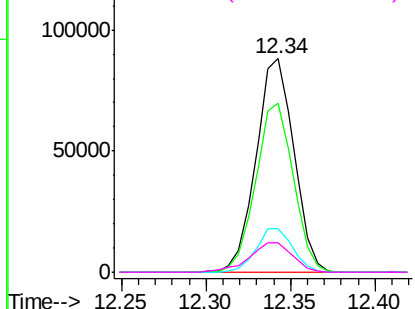
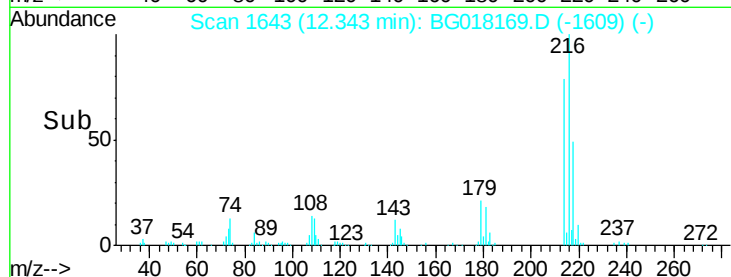
#37
1,2,4,5-Tetrachlorobenzene
Concen: 41.65 ng/ul
RT: 12.34 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion:	216	Resp:	137592
Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.4	92.2
179	20.6	14.7	22.1
108	13.7	10.8	16.2

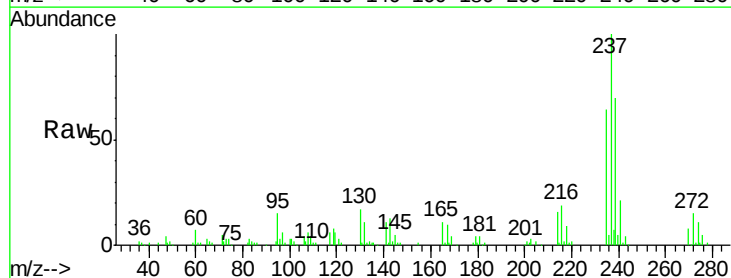


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

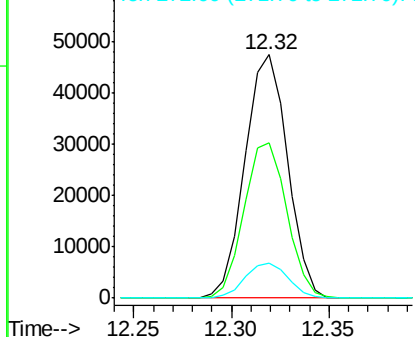
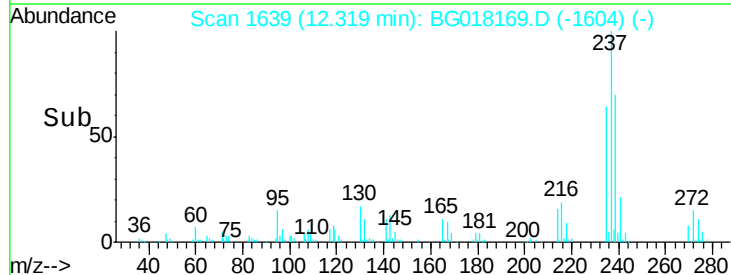


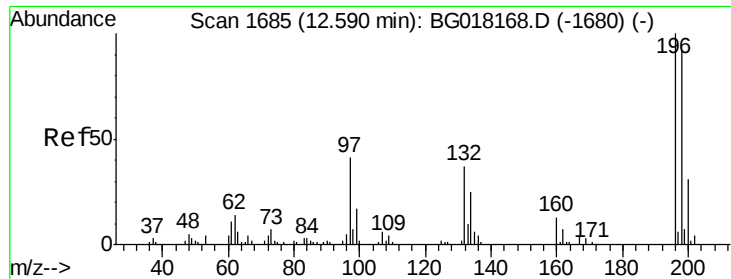
#38
Hexachlorocyclopentadiene
Concen: 38.87 ng/ul
RT: 12.32 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:	237	Resp:	71877
Ion	Ratio	Lower	Upper
237	100		
235	63.8	48.6	72.8
272	14.5	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

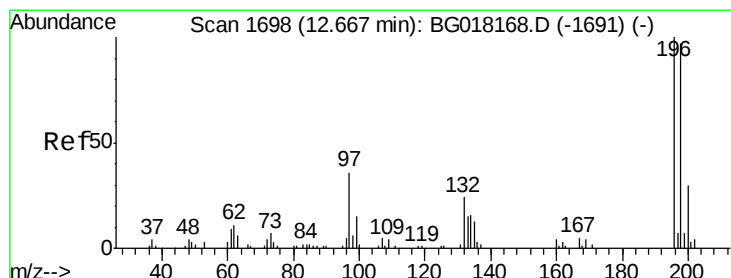
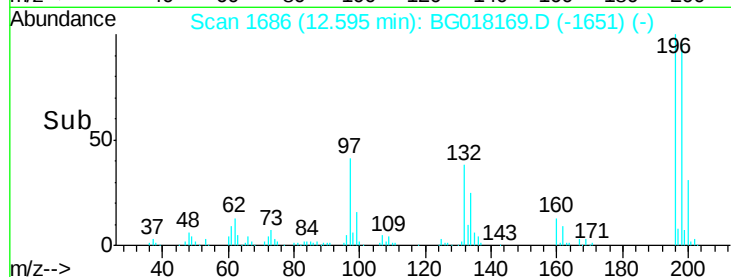
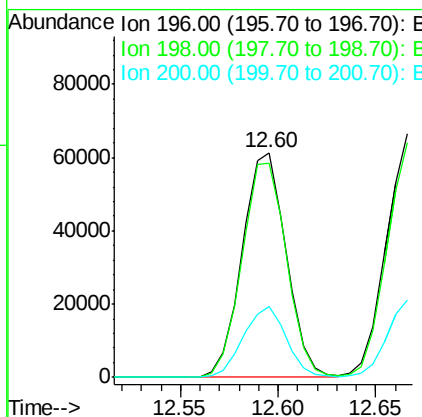
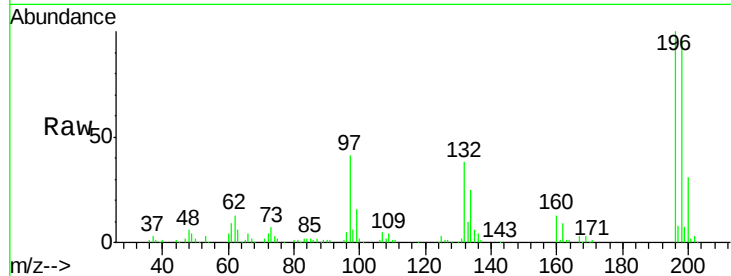




#39
 2,4,6-Trichlorophenol
 Concen: 43.04 ng/ul
 RT: 12.60 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

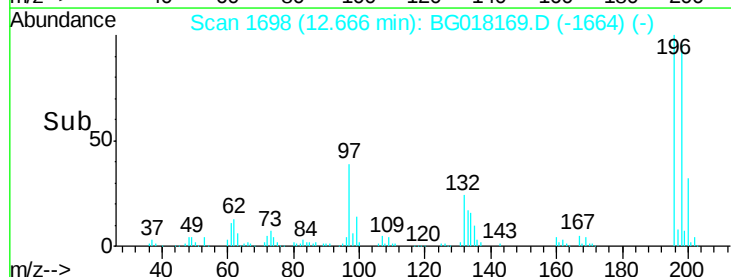
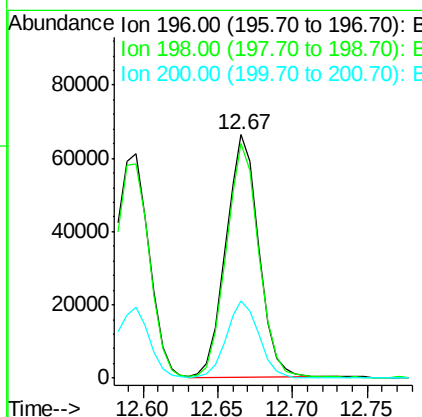
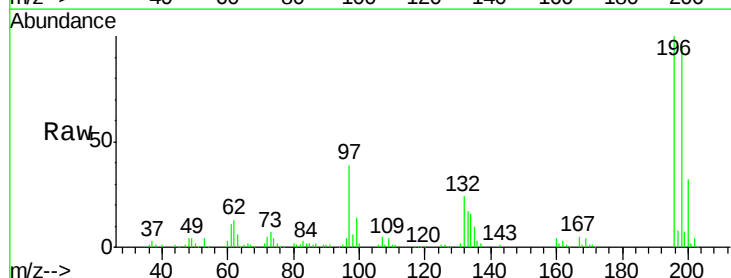
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

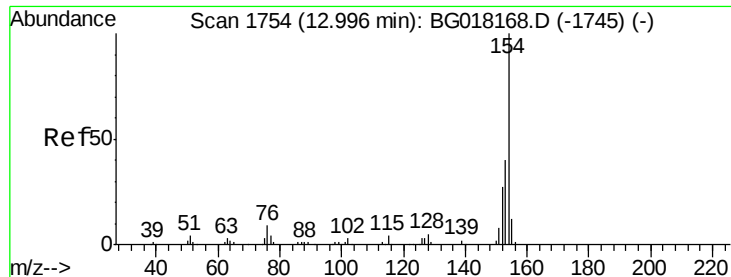
Tgt Ion:196 Resp: 95692
 Ion Ratio Lower Upper
 196 100
 198 95.6 73.8 110.8
 200 31.3 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 42.06 ng/ul
 RT: 12.67 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:196 Resp: 101748
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.6 116.4
 200 31.5 24.0 36.0

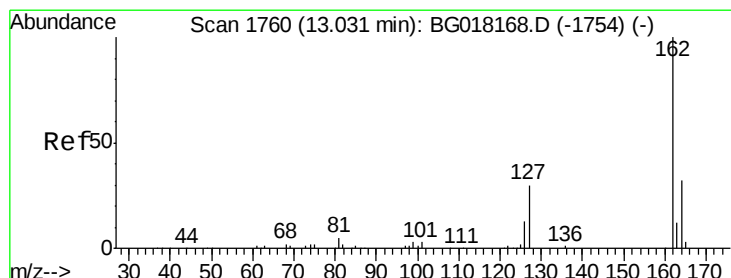
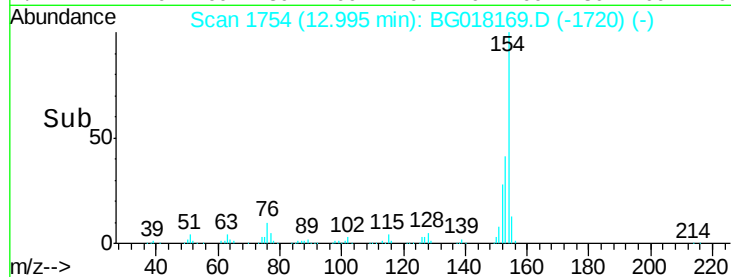
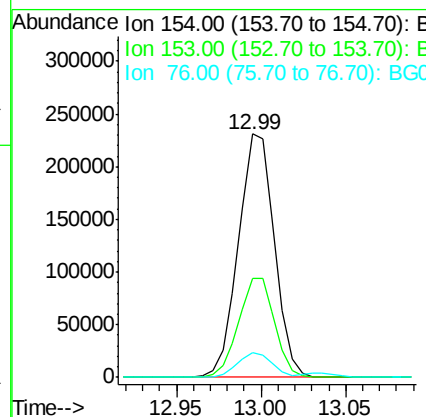
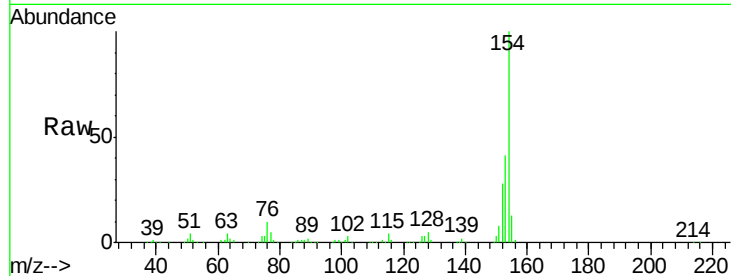




#41
 1,1'-Biphenyl
 Concen: 39.47 ng/ul
 RT: 12.99 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

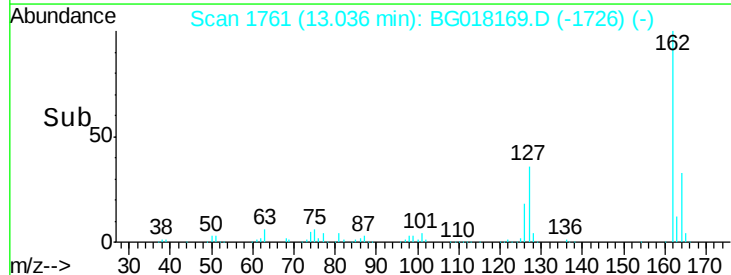
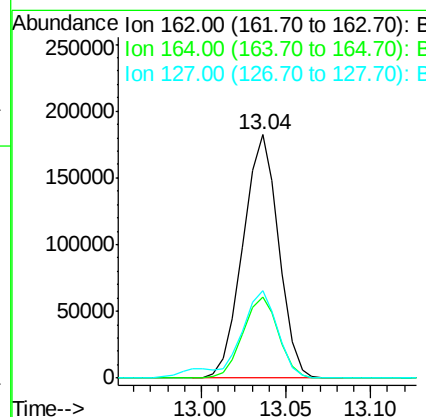
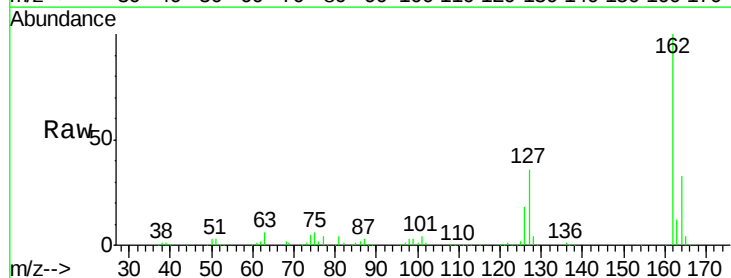
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

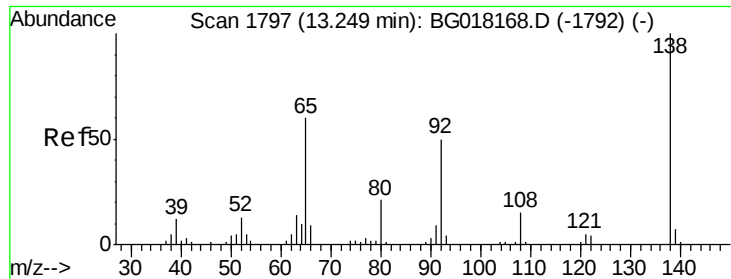
Tgt Ion:154 Resp: 341772
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.3 48.5
 76 10.3 7.4 11.0



#42
 2-Chloronaphthalene
 Concen: 39.32 ng/ul
 RT: 13.04 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:162 Resp: 267705
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.6 38.4
 127 35.7 27.0 40.6

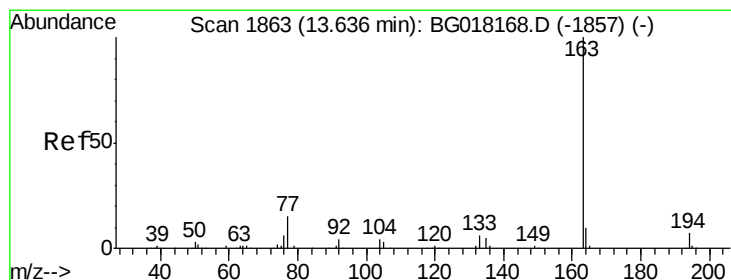
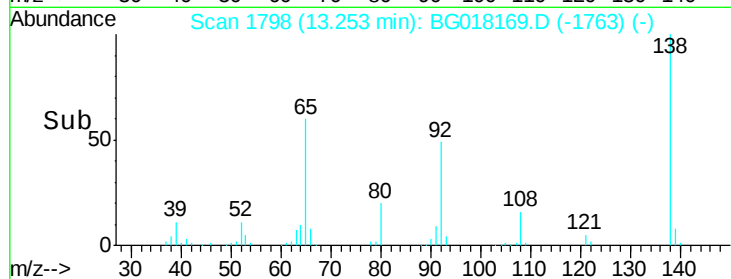
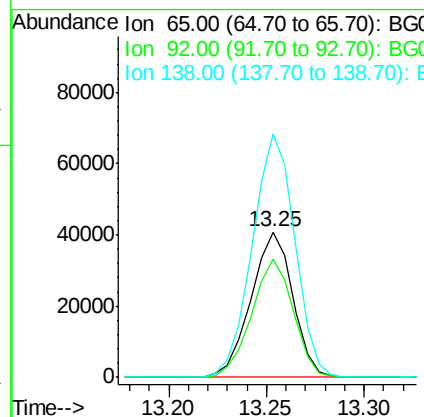
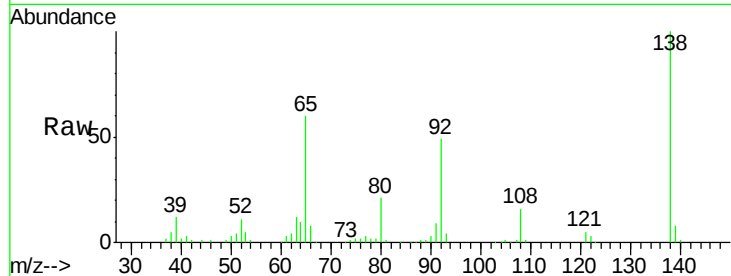




#43
2-Nitroaniline
Concen: 34.61 ng/ul
RT: 13.25 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

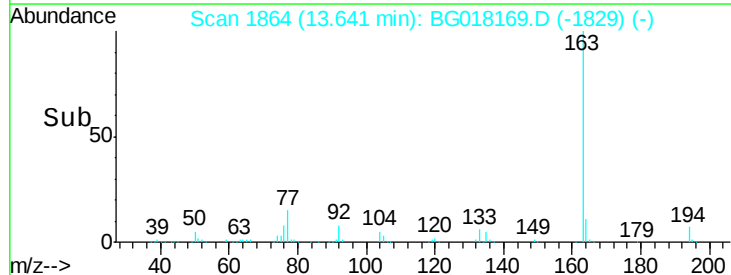
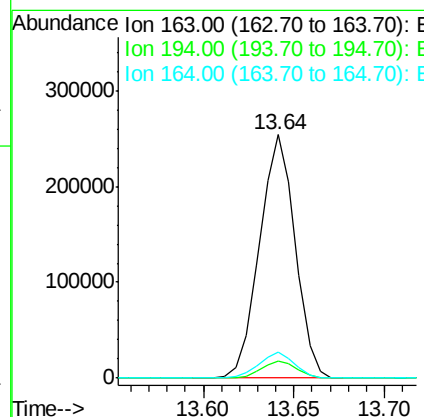
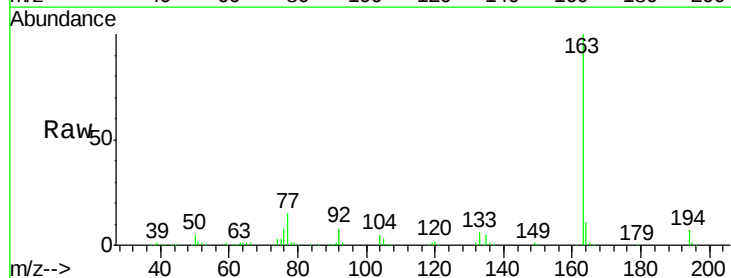
Instrument :
BNA_G
ClientSampleId :
SSTD04043

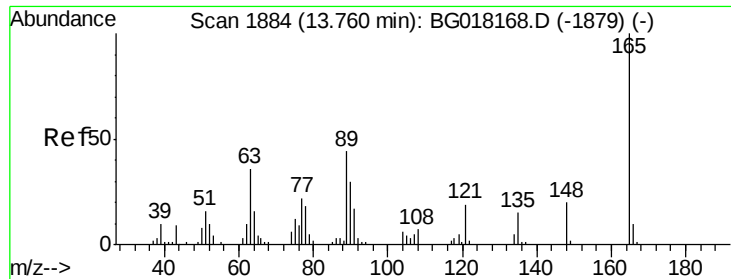
Tgt Ion: 65 Resp: 60417
Ion Ratio Lower Upper
65 100
92 81.3 67.1 100.7
138 167.3 134.6 201.8



#45
Dimethylphthalate
Concen: 39.04 ng/ul
RT: 13.64 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion: 163 Resp: 349000
Ion Ratio Lower Upper
163 100
194 7.2 5.2 7.8
164 10.7 8.4 12.6

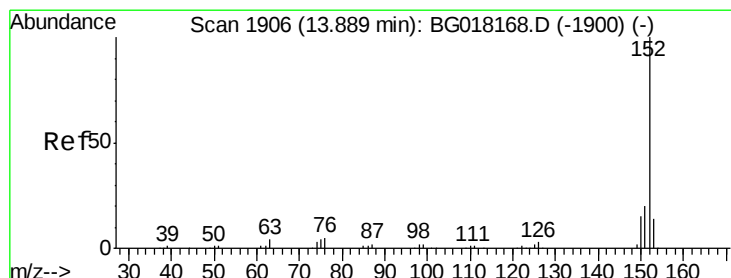
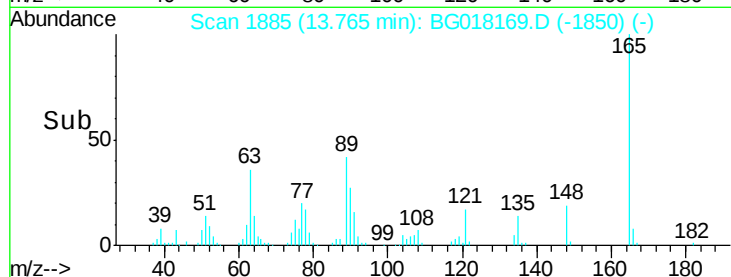
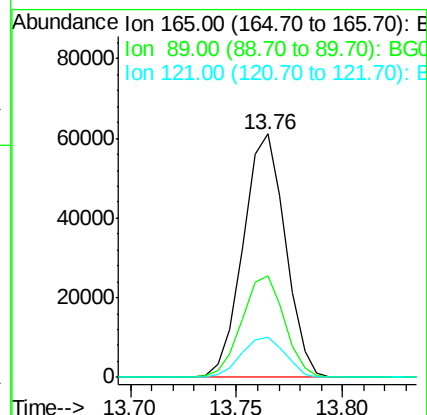
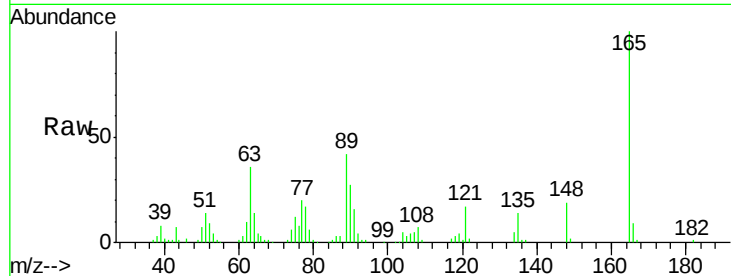




#46
 2,6-Dinitrotoluene
 Concen: 40.90 ng/ul
 RT: 13.76 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

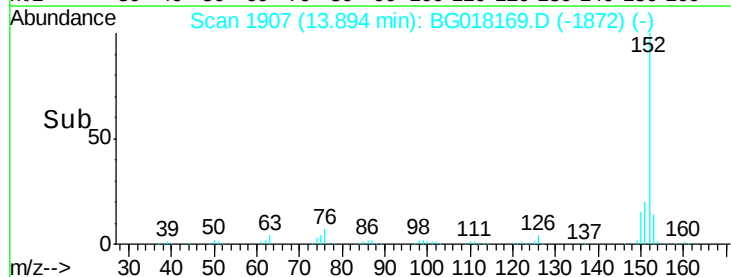
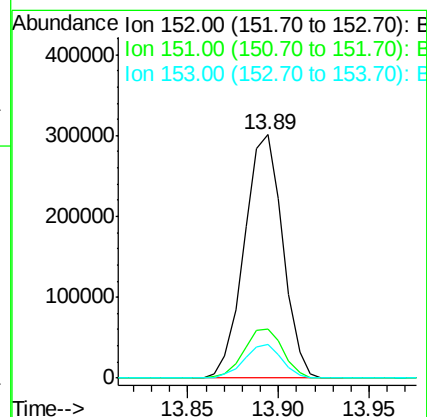
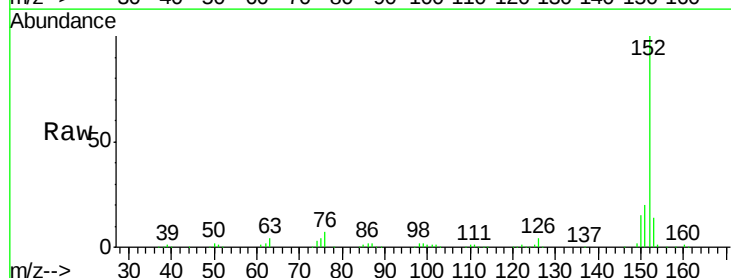
Instrument :
 BNA_G
 ClientSampleId :
 SST04043

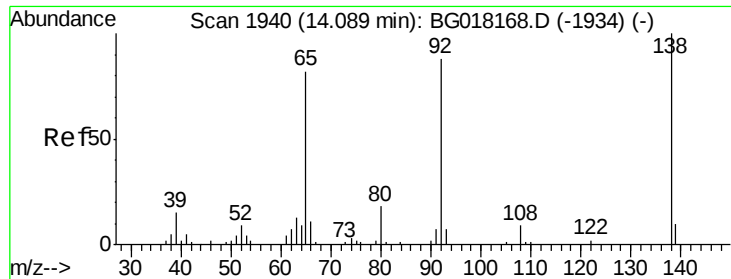
Tgt Ion:165 Resp: 84724
 Ion Ratio Lower Upper
 165 100
 89 41.8 35.4 53.2
 121 16.7 15.0 22.6



#48
 Acenaphthylene
 Concen: 38.74 ng/ul
 RT: 13.89 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:152 Resp: 442489
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.0 24.0
 153 13.6 11.0 16.4

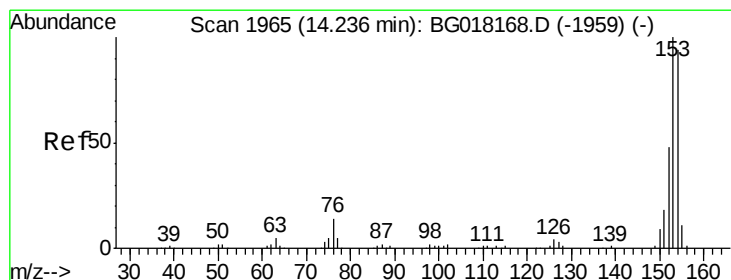
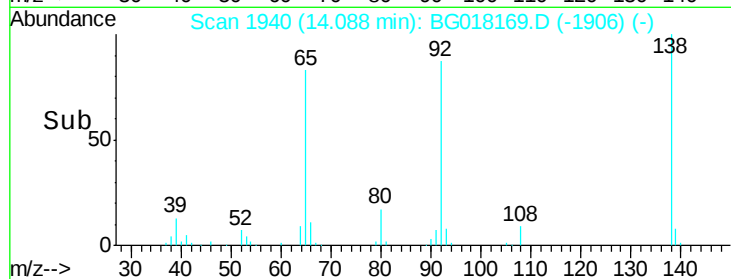
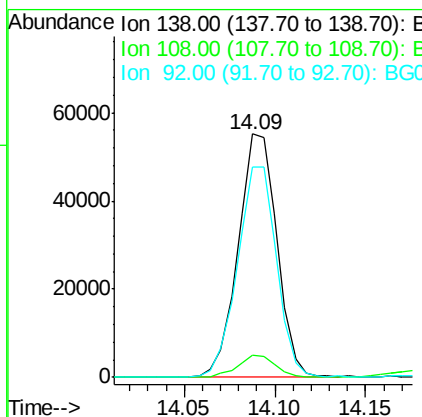
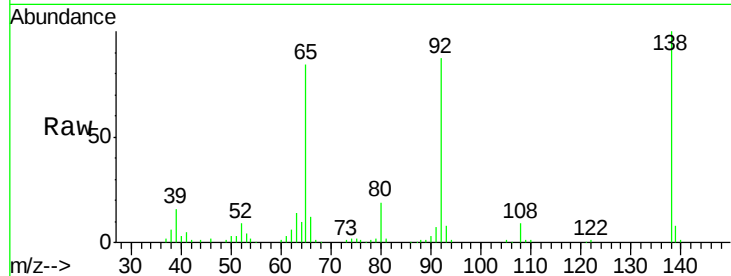




#49
3-Nitroaniline
Concen: 43.93 ng/ul
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

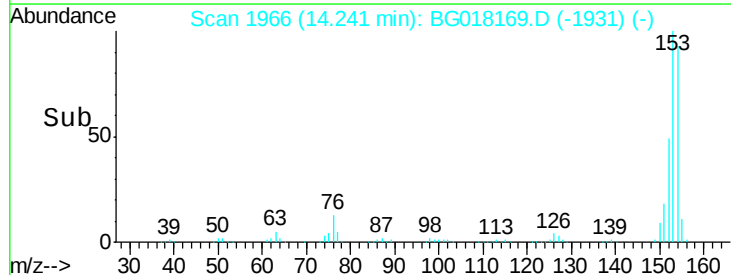
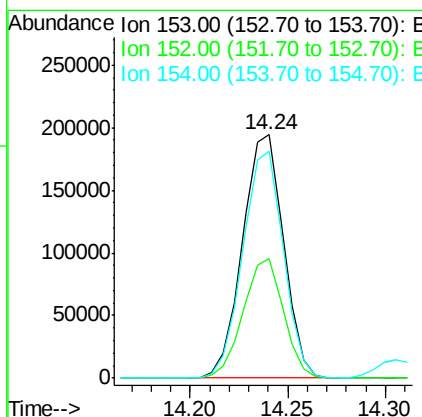
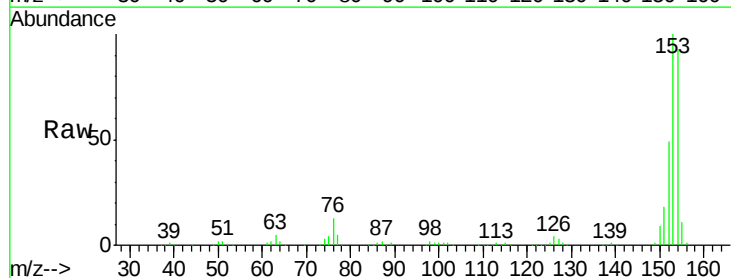
Instrument :
BNA_G
ClientSampleId :
SSTD04043

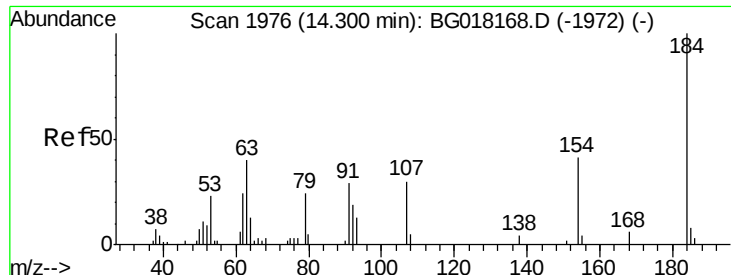
Tgt Ion:138 Resp: 82173
Ion Ratio Lower Upper
138 100
108 8.9 6.8 10.2
92 86.5 70.2 105.2



#50
Acenaphthene
Concen: 37.98 ng/ul
RT: 14.24 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:153 Resp: 283737
Ion Ratio Lower Upper
153 100
152 49.1 38.7 58.1
154 93.3 74.8 112.2

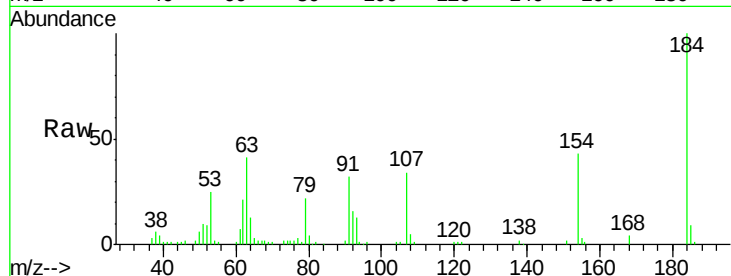




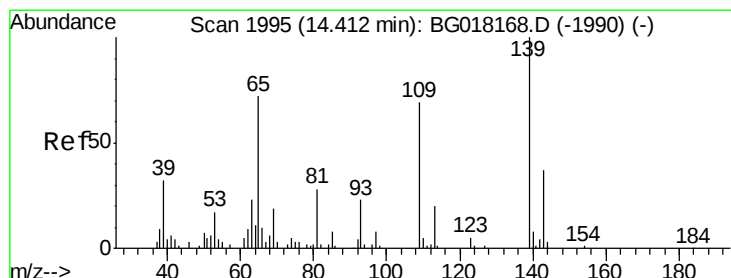
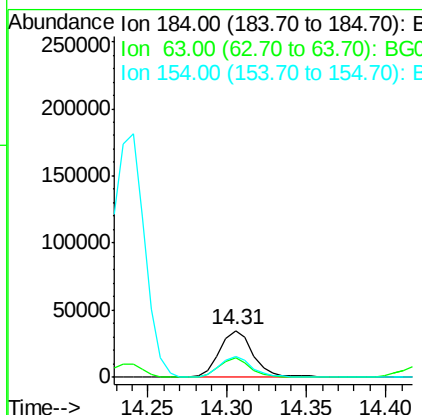
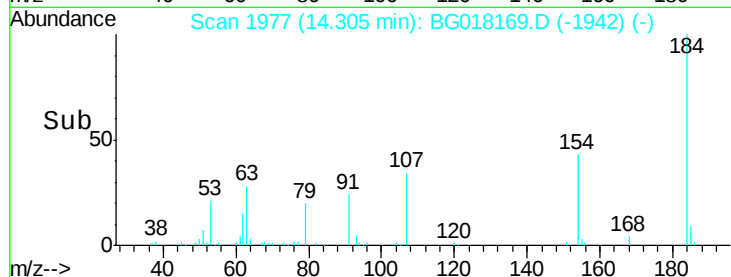
#51
2,4-Dinitrophenol
Concen: 47.18 ng/ul
RT: 14.31 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion:184 Resp: 51967
Ion Ratio Lower Upper
184 100
63 40.5 31.8 47.8
154 43.3 32.9 49.3

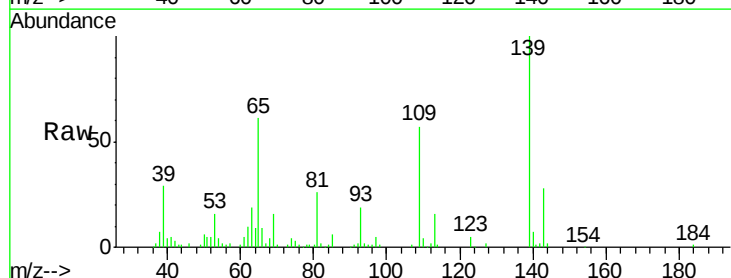


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

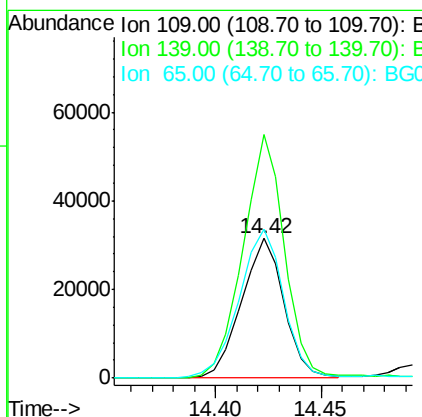
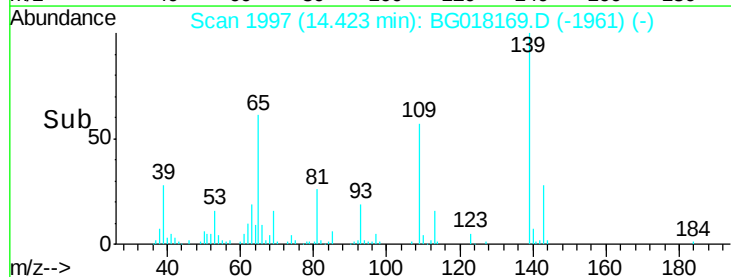


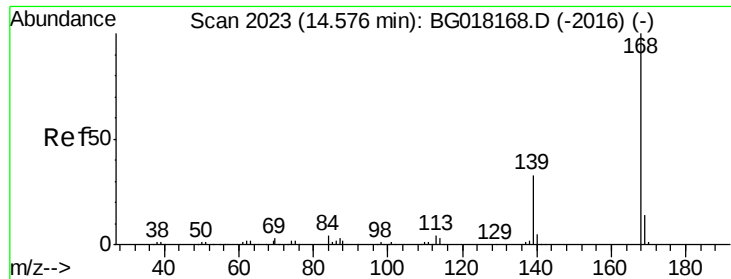
#53
4-Nitrophenol
Concen: 36.60 ng/ul
RT: 14.42 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:109 Resp: 44155
Ion Ratio Lower Upper
109 100
139 174.3 115.1 172.7#
65 106.5 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

Dibenzo(furan)

Concen: 39.31 ng/ul

RT: 14.58 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

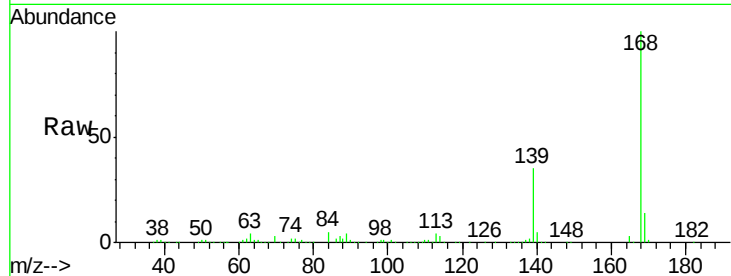
SSTD04043

Tgt Ion:168 Resp: 419233

Ion Ratio Lower Upper

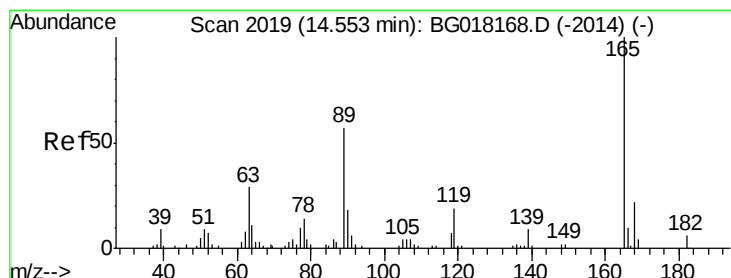
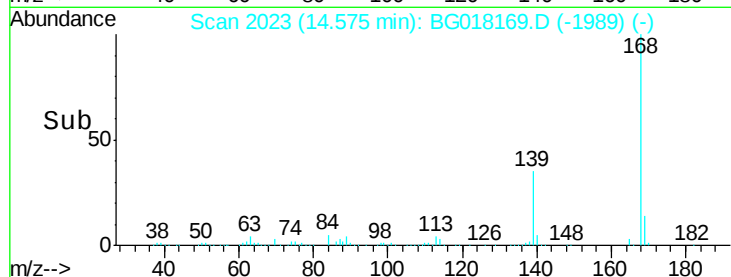
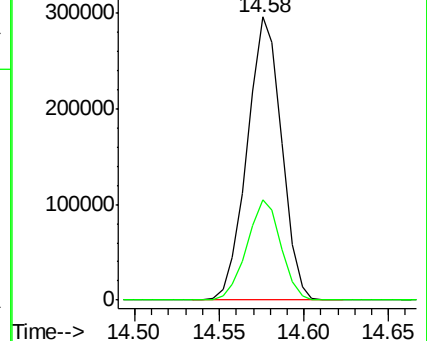
168 100

139 35.4 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: 40.23 ng/ul

RT: 14.56 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

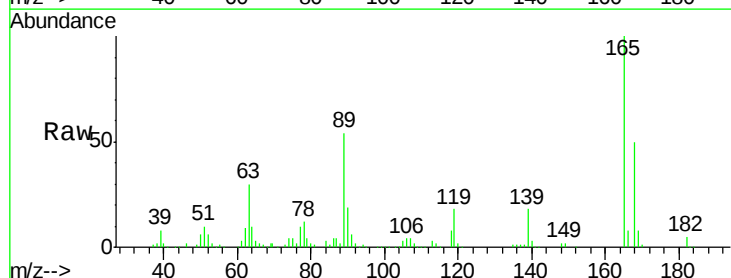
Tgt Ion:165 Resp: 119511

Ion Ratio Lower Upper

165 100

63 29.8 23.5 35.3

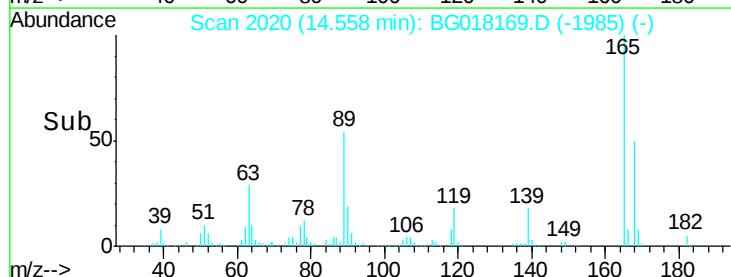
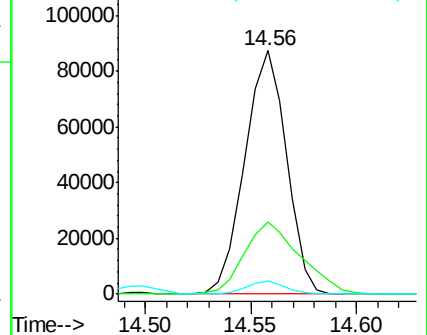
182 5.2 4.4 6.6

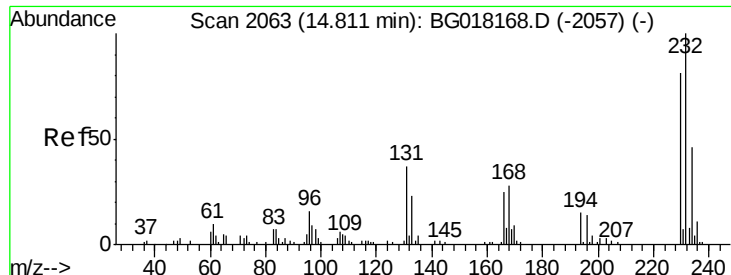


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

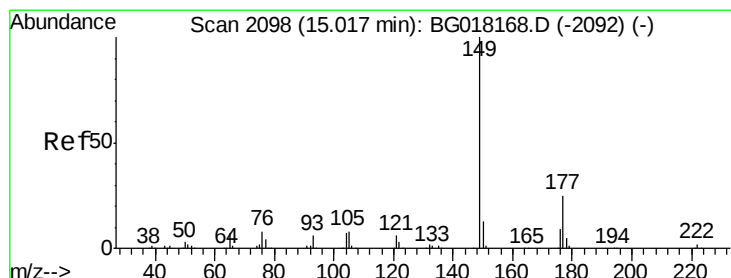
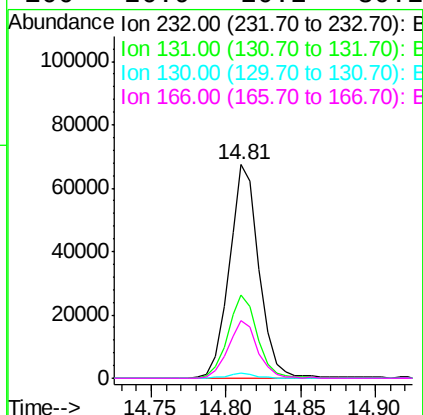
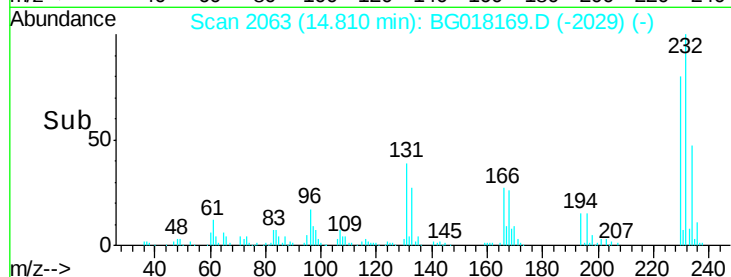
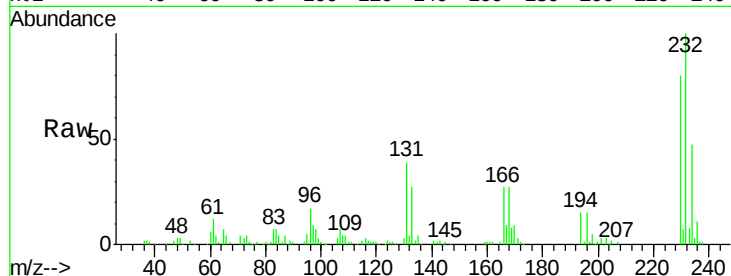




#56
2,3,4,6-Tetrachlorophenol
Concen: 43.05 ng/ul
RT: 14.81 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

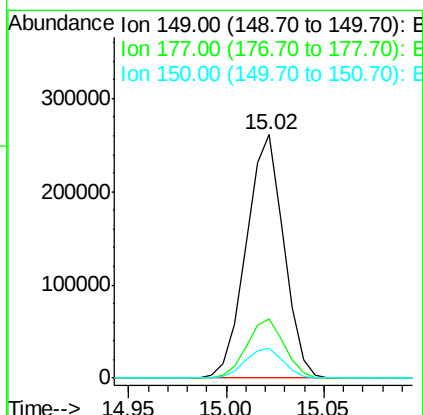
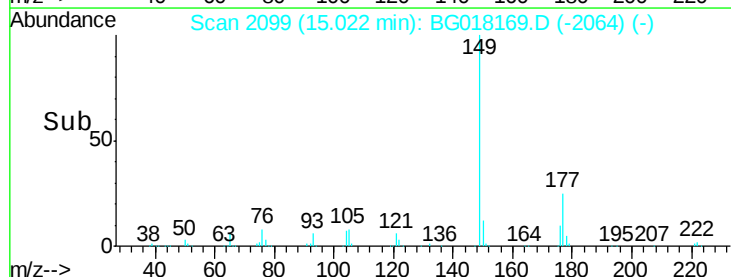
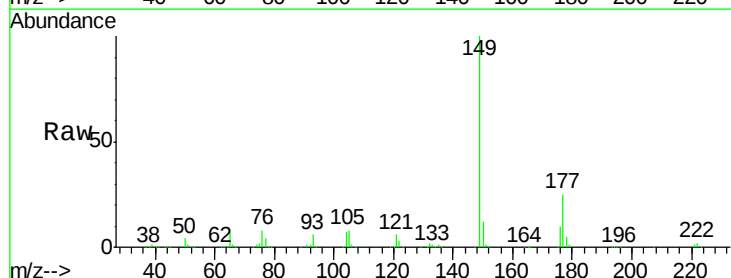
Instrument :
BNA_G
ClientSampleId :
SSTD04043

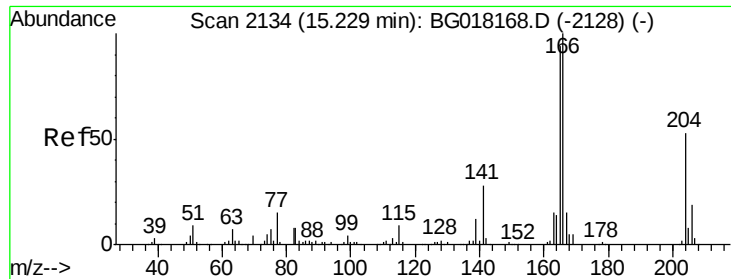
Tgt Ion:232 Resp: 93622
Ion Ratio Lower Upper
232 100
131 38.9 29.5 44.3
130 2.5 1.4 2.0#
166 26.9 20.2 30.2



#57
Diethylphthalate
Concen: 37.49 ng/ul
RT: 15.02 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:149 Resp: 347005
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 12.2 10.0 15.0





#59

Fluorene

Concen: 38.15 ng/ul

RT: 15.23 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

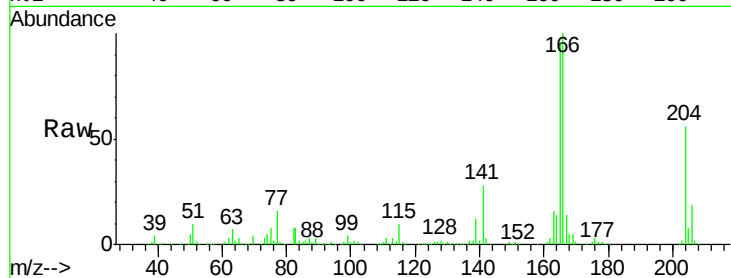
Tgt Ion:166 Resp: 349748

Ion Ratio Lower Upper

166 100

165 94.9 75.1 112.7

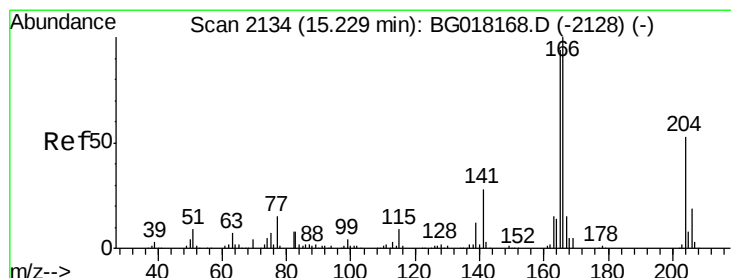
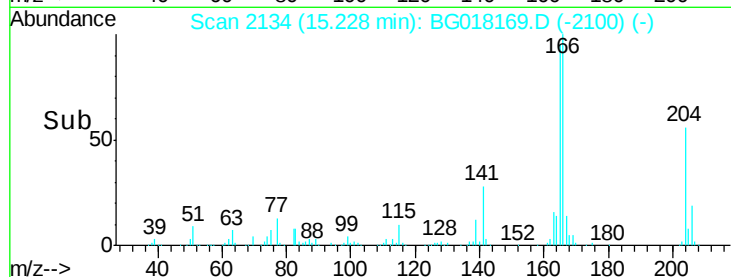
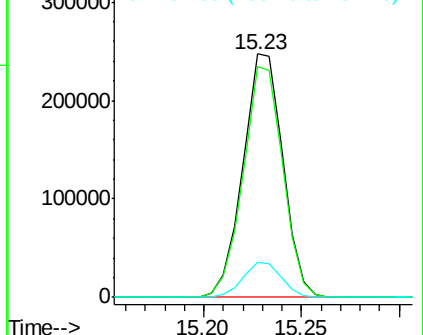
167 14.4 11.8 17.6



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: 39.40 ng/ul

RT: 15.23 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

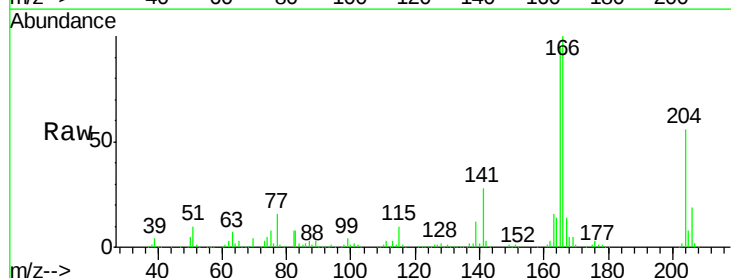
Tgt Ion:204 Resp: 182243

Ion Ratio Lower Upper

204 100

206 33.5 28.6 43.0

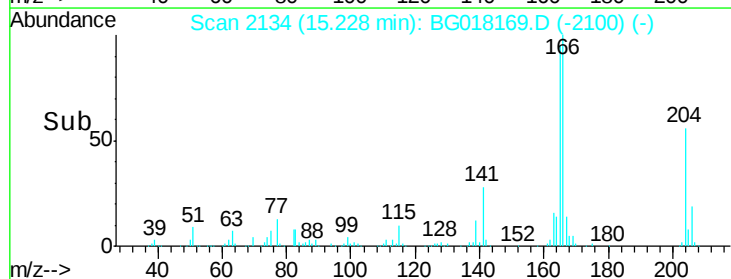
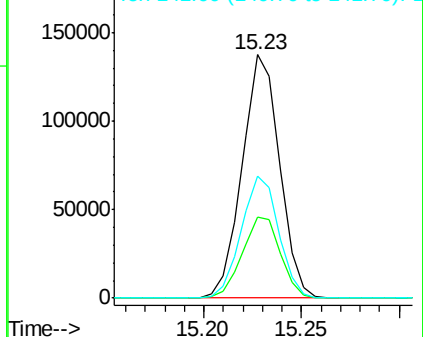
141 50.1 42.0 63.0

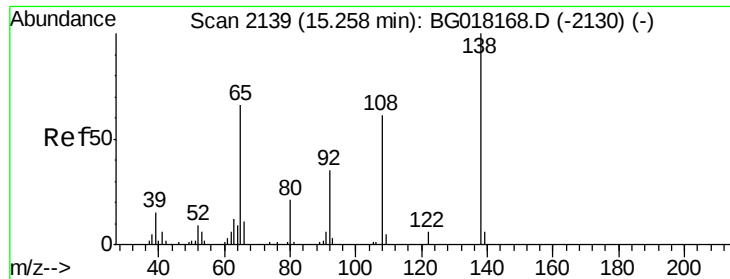


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

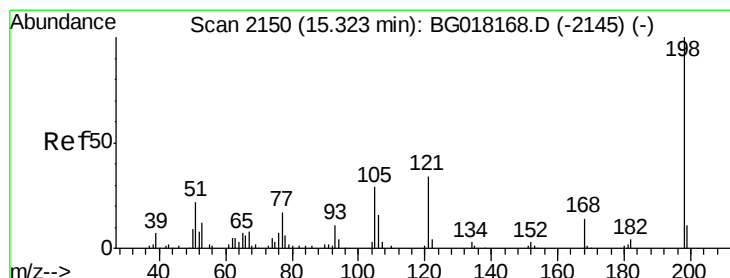
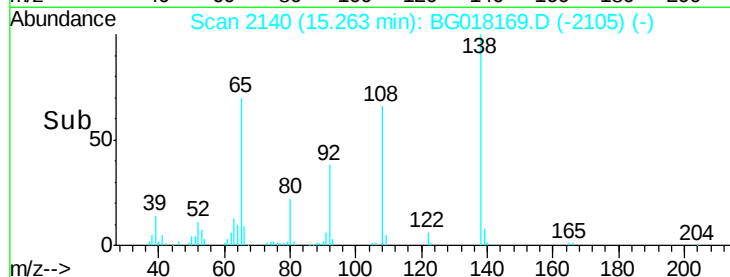
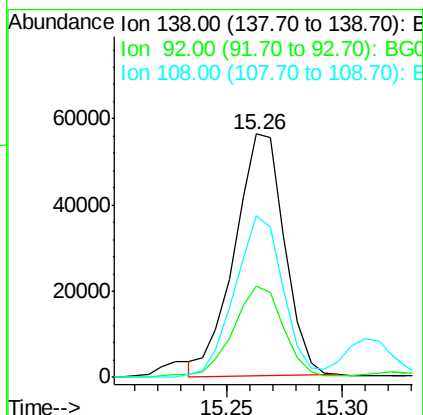
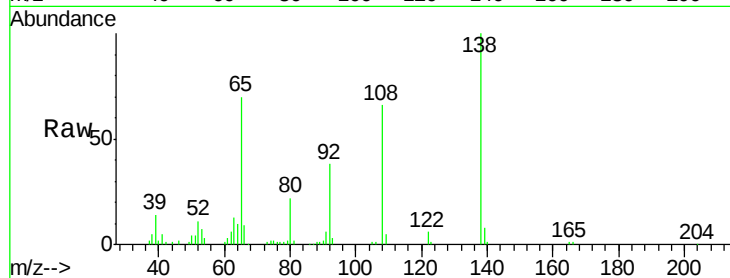




#61
4-Nitroaniline
Concen: 37.05 ng/ul
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

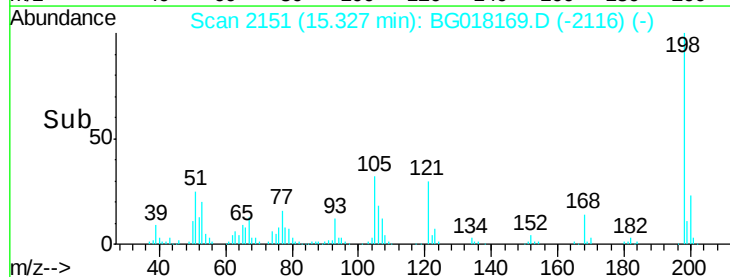
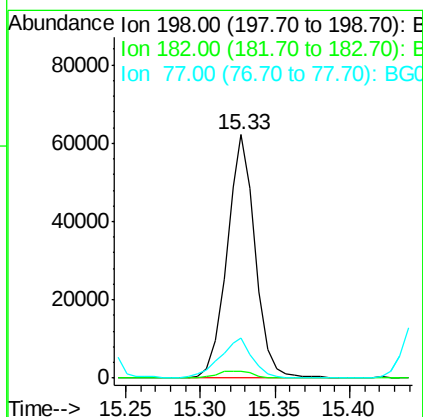
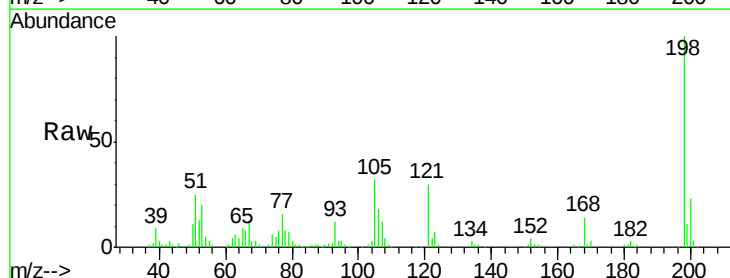
Instrument :
BNA_G
ClientSampleId :
SSTD04043

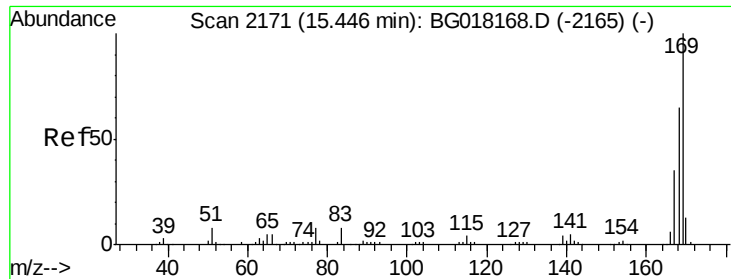
Tgt Ion:138 Resp: 84023
Ion Ratio Lower Upper
138 100
92 37.6 27.9 41.9
108 66.4 49.1 73.7



#64
4,6-Dinitro-2-methylphenol
Concen: 41.53 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:198 Resp: 81849
Ion Ratio Lower Upper
198 100
182 2.9 3.0 4.4#
77 16.3 15.1 22.7

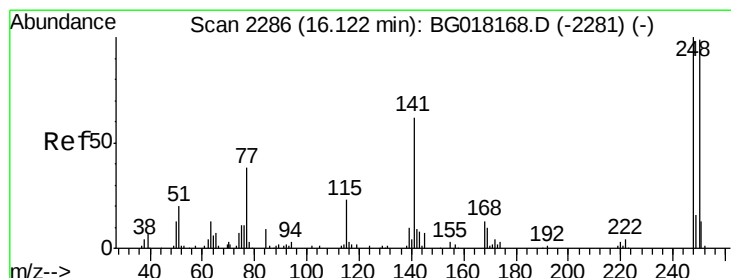
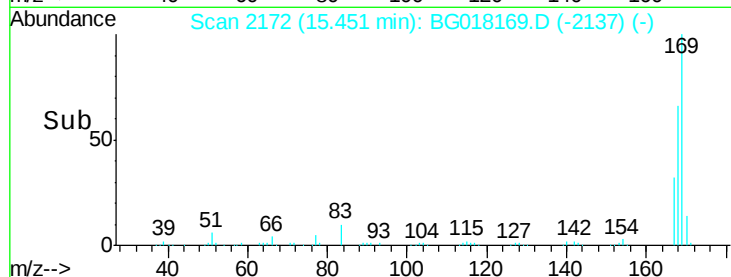
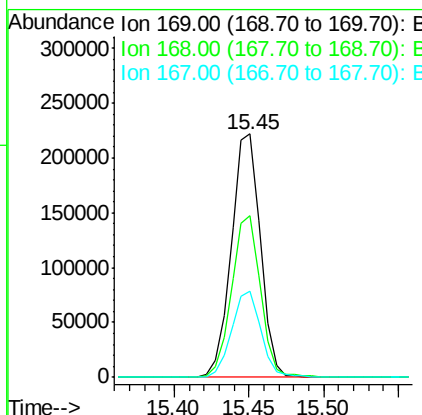
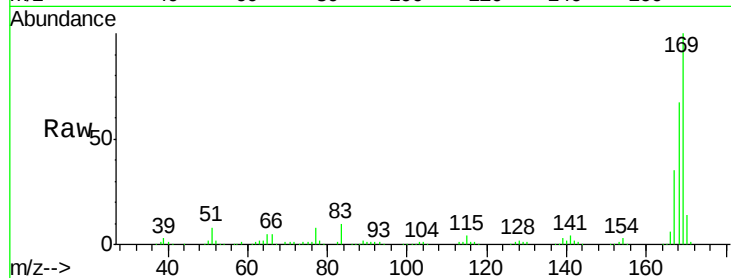




#65
N-Nitrosodiphenylamine
Concen: 38.73 ng/ul
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

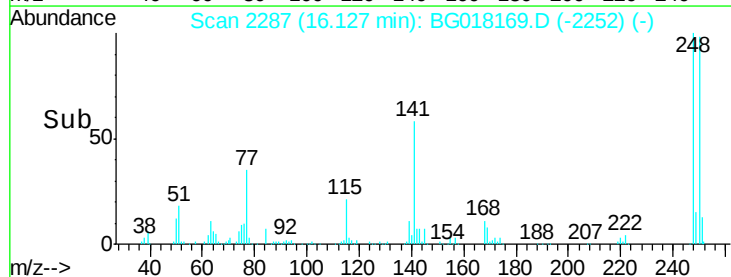
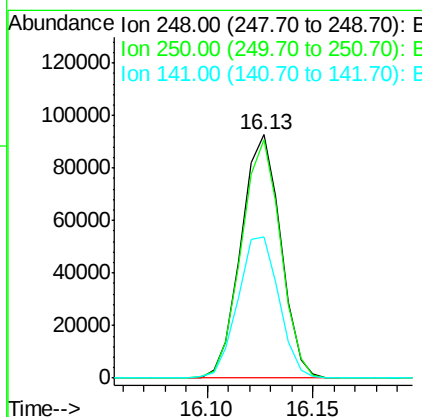
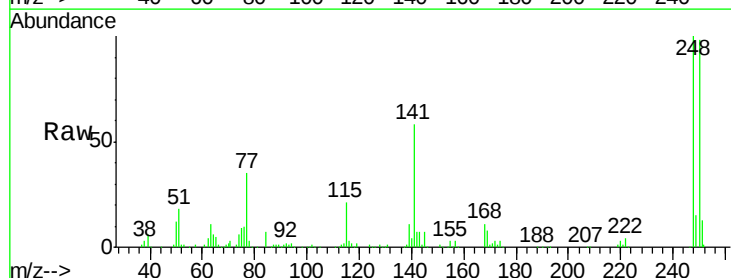
Instrument :
BNA_G
ClientSampleId :
SSTD04043

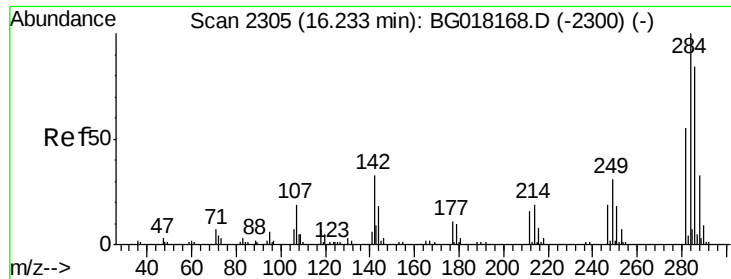
Tgt Ion:169 Resp: 302516
Ion Ratio Lower Upper
169 100
168 66.7 51.8 77.6
167 35.5 27.7 41.5



#66
4-Bromophenyl-phenylether
Concen: 41.99 ng/ul
RT: 16.13 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:248 Resp: 120823
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 57.9 49.4 74.0

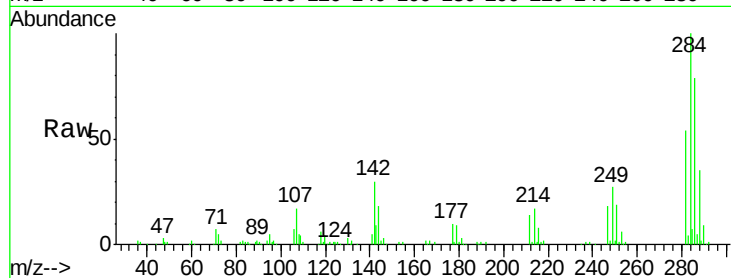




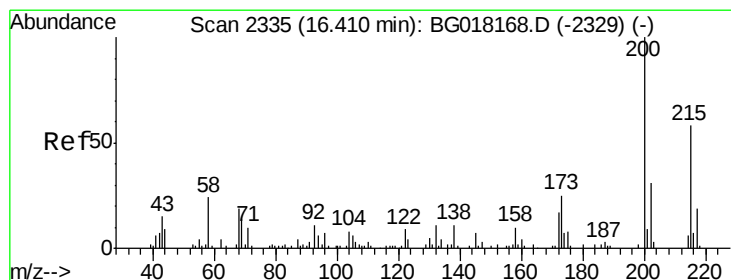
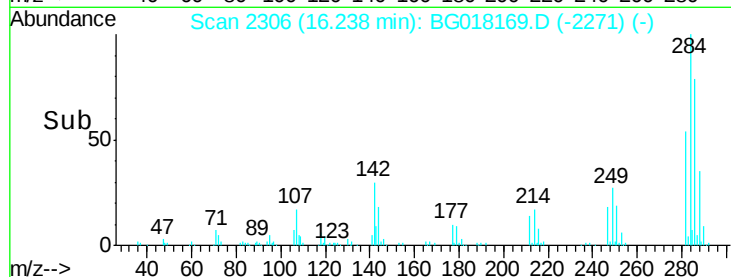
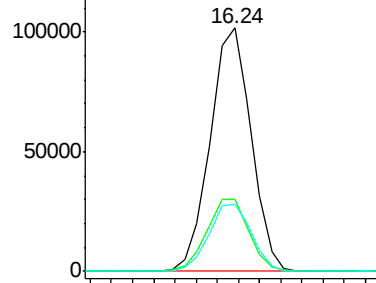
#67
Hexachlorobenzene
Concen: 42.36 ng/ul
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion:284 Resp: 136730
Ion Ratio Lower Upper
284 100
142 29.7 26.7 40.1
249 27.4 24.4 36.6

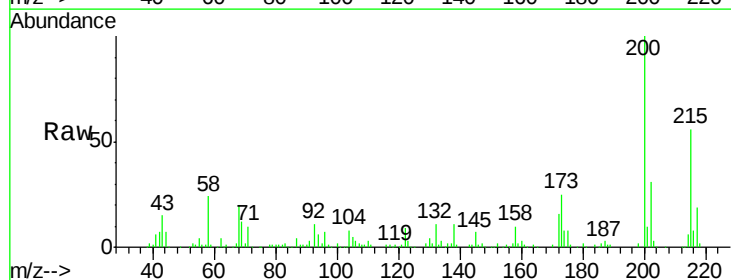


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

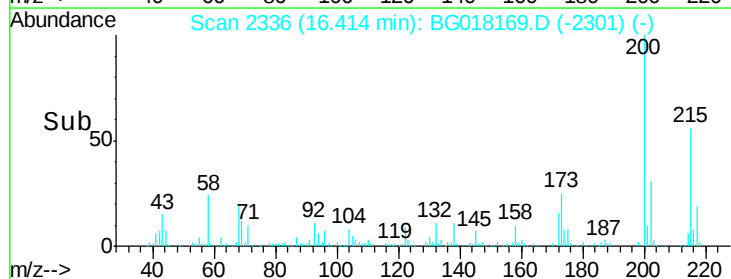
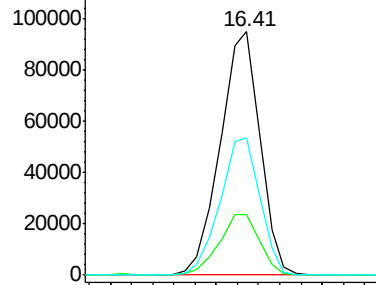


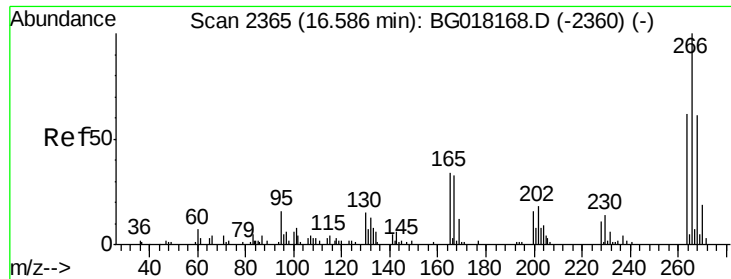
#68
Atrazine
Concen: 40.76 ng/ul
RT: 16.41 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:200 Resp: 124277
Ion Ratio Lower Upper
200 100
173 24.6 19.7 29.5
215 56.3 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

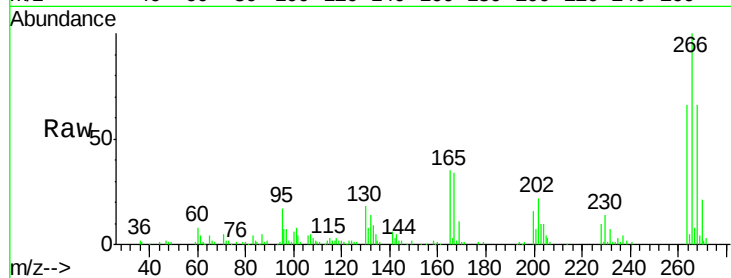




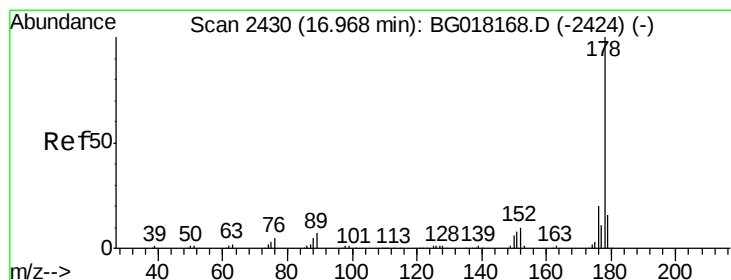
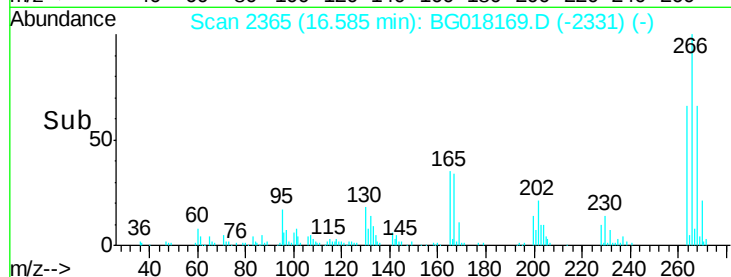
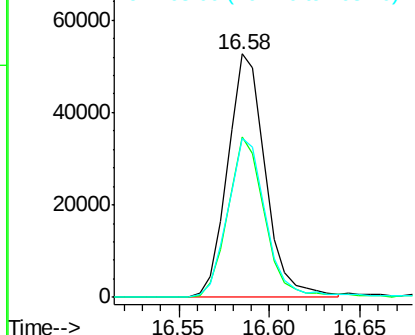
#69
 Pentachlorophenol
 Concen: 43.14 ng/ul
 RT: 16.58 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

Tgt Ion:266 Resp: 76179
 Ion Ratio Lower Upper
 266 100
 264 65.8 49.4 74.0
 268 65.6 48.9 73.3

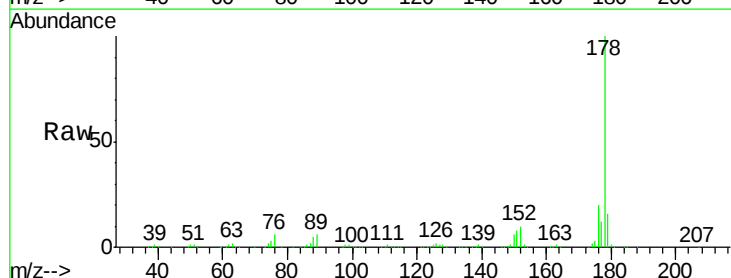


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

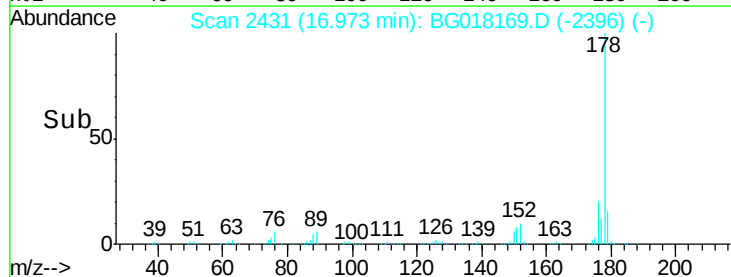
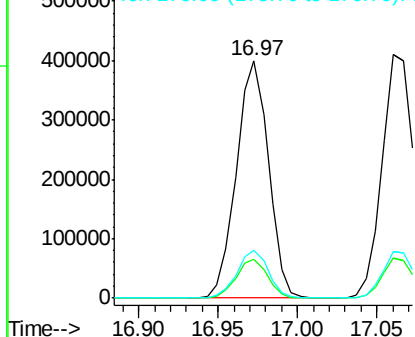


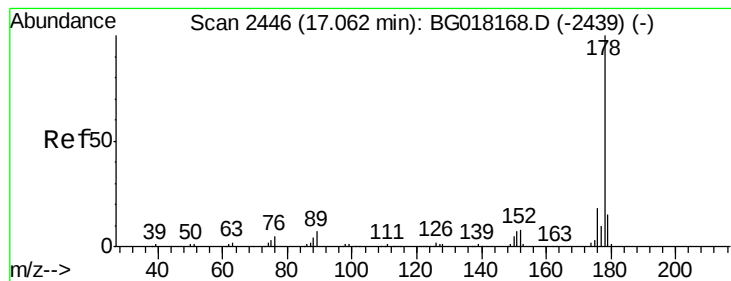
#70
 Phenanthrene
 Concen: 38.77 ng/ul
 RT: 16.97 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:178 Resp: 561510
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.8 19.2
 176 20.1 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: 38.54 ng/uL

RT: 17.06 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

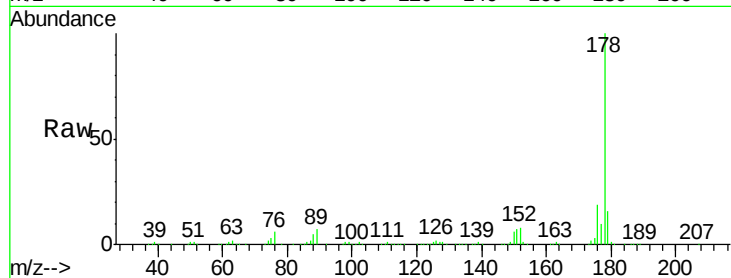
Tgt Ion:178 Resp: 565288

Ion Ratio Lower Upper

178 100

179 16.3 12.2 18.2

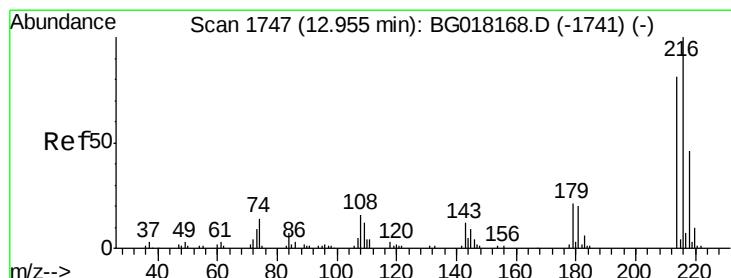
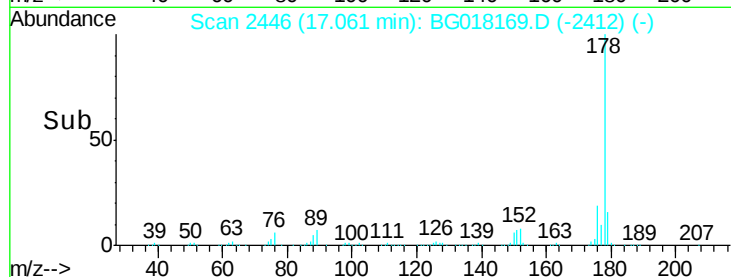
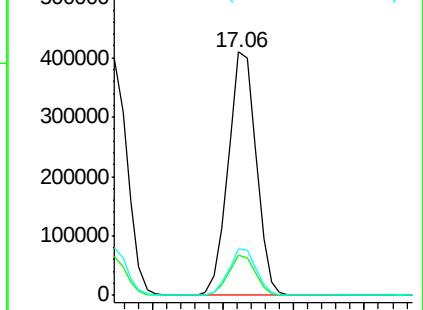
176 19.3 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 42.41 ng/uL

RT: 12.96 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

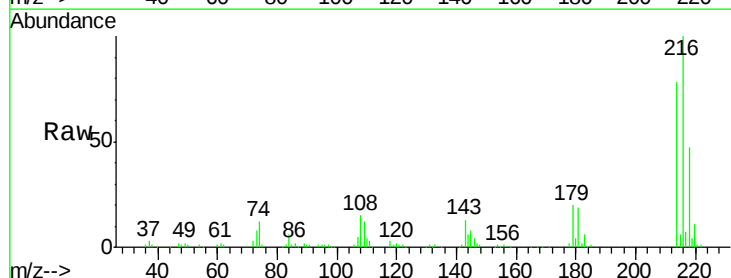
Tgt Ion:216 Resp: 138958

Ion Ratio Lower Upper

216 100

214 77.6 64.9 97.3

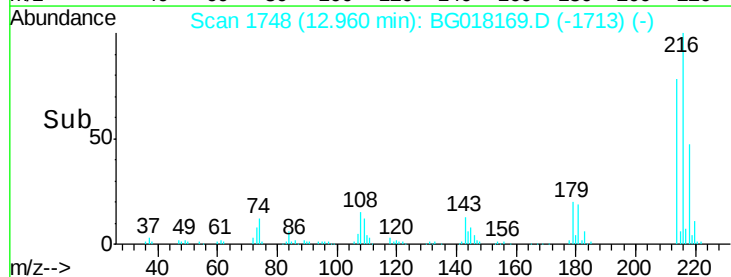
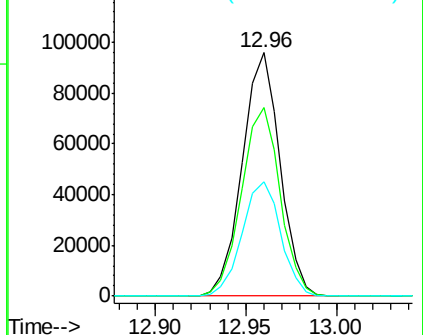
218 46.8 36.9 55.3

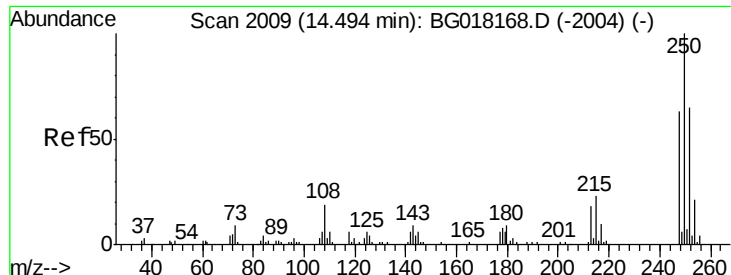


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 42.69 ng/uL

RT: 14.50 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

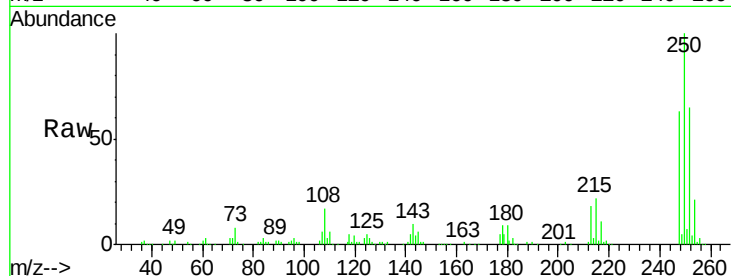
Tgt Ion:250 Resp: 147912

Ion Ratio Lower Upper

250 100

248 62.6 50.0 75.0

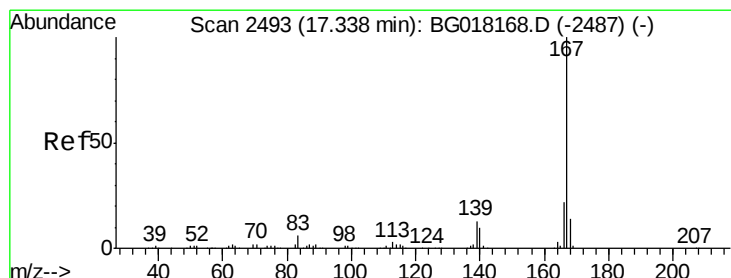
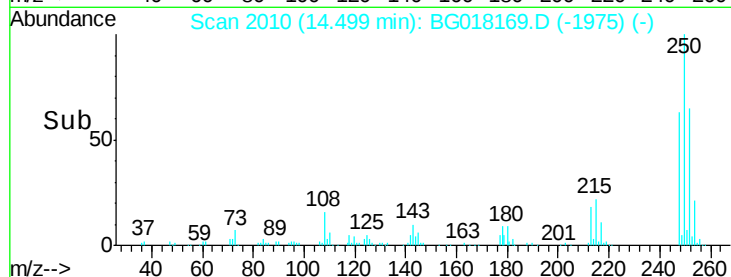
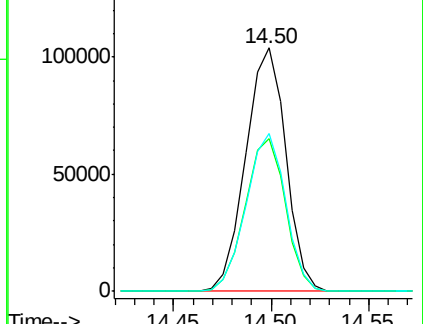
252 64.6 52.5 78.7



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: 39.36 ng/uL

RT: 17.34 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

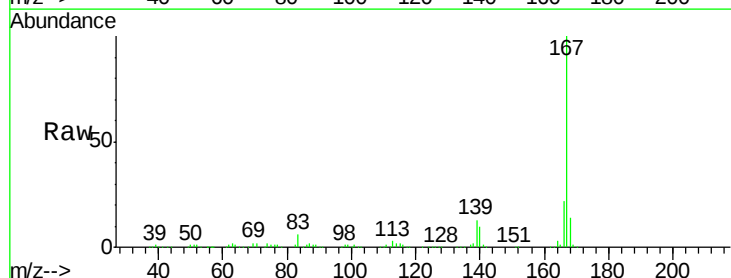
Tgt Ion:167 Resp: 497510

Ion Ratio Lower Upper

167 100

166 22.5 17.5 26.3

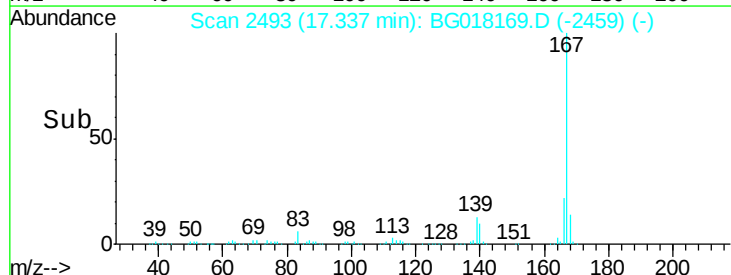
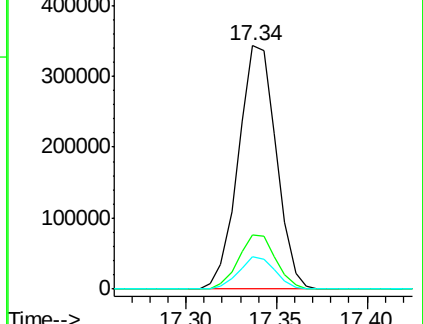
139 13.3 10.1 15.1

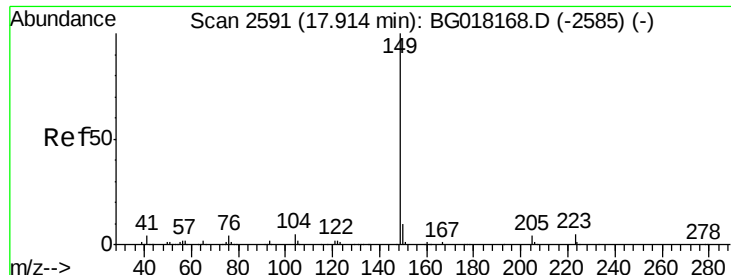


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

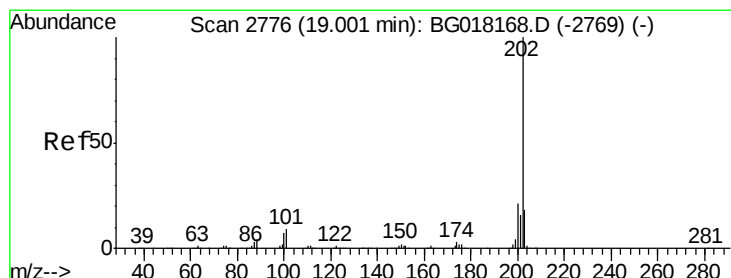
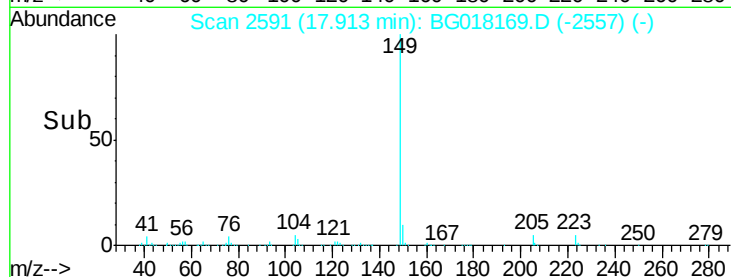
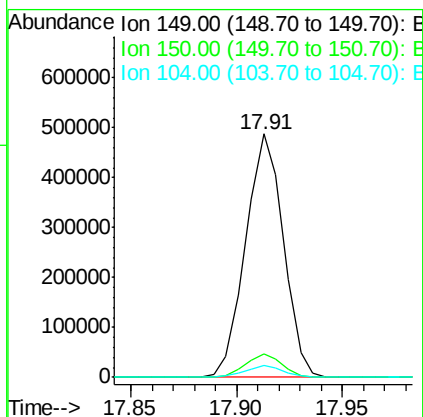
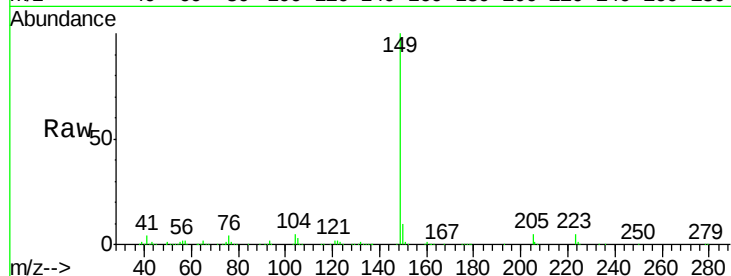




#76
Di-n-butylphthalate
Concen: 36.82 ng/ul
RT: 17.91 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

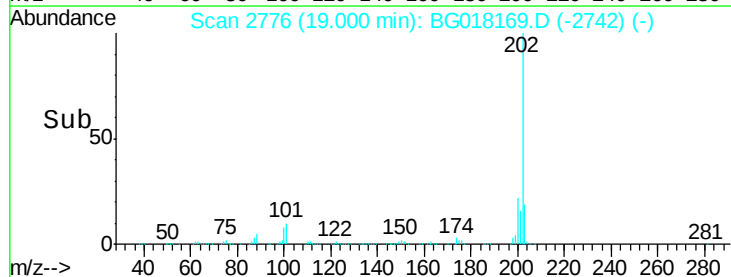
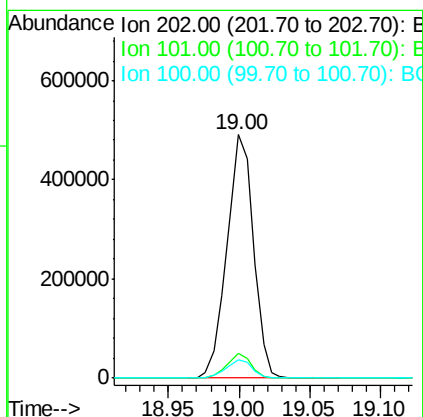
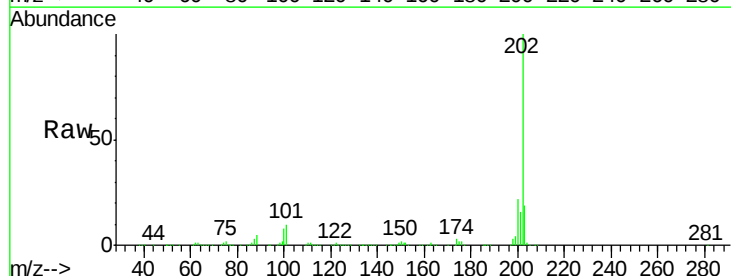
Instrument :
BNA_G
ClientSampleId :
SSTD04043

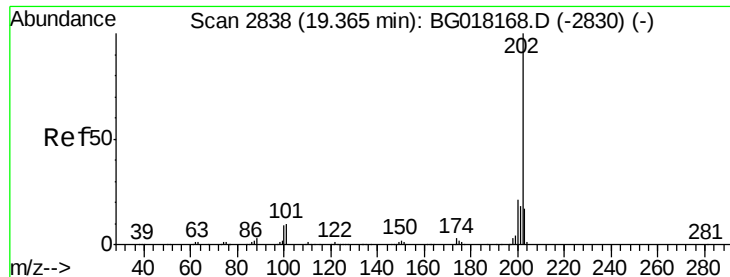
Tgt Ion:149 Resp: 607395
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 4.8 3.6 5.4



#77
Fluoranthene
Concen: 41.57 ng/ul
RT: 19.00 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:202 Resp: 642613
Ion Ratio Lower Upper
202 100
101 10.1 7.5 11.3
100 7.6 5.5 8.3

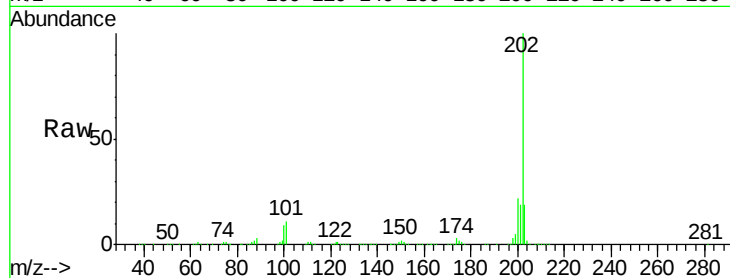




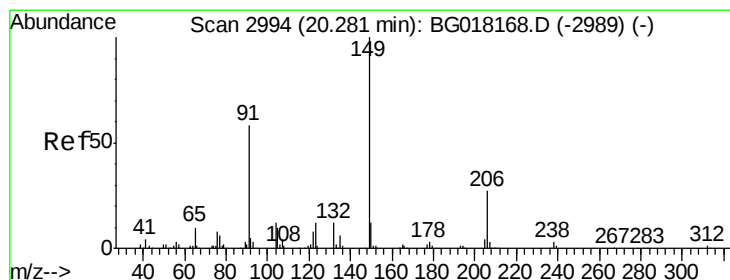
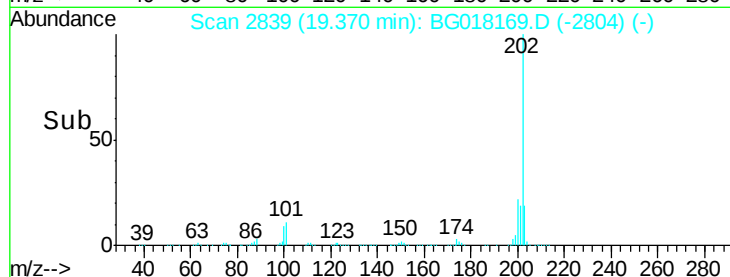
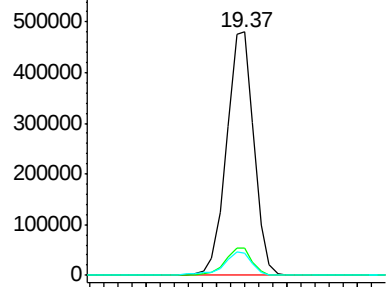
#80
 Pyrene
 Concen: 37.36 ng/ul
 RT: 19.37 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

Tgt Ion: 202 Resp: 652358
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.1 12.1
 100 9.2 7.4 11.0

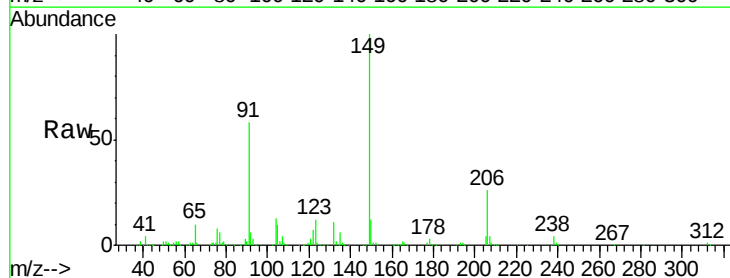


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

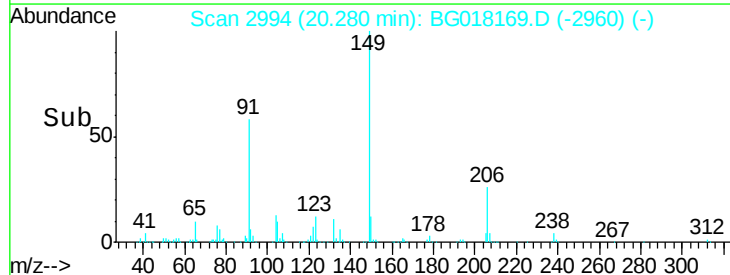
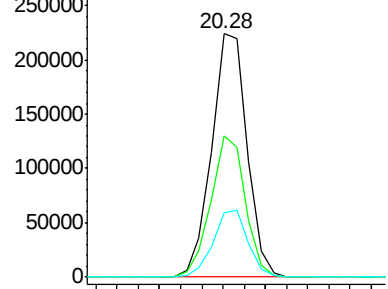


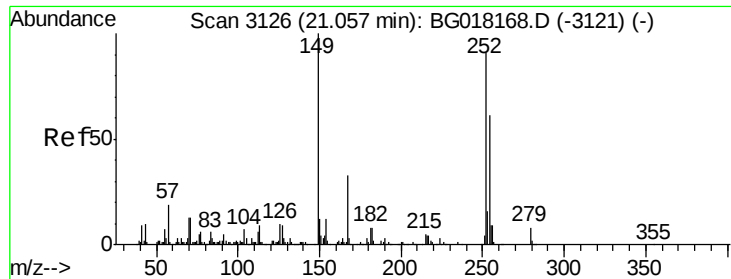
#81
 Butylbenzylphthalate
 Concen: 36.62 ng/ul
 RT: 20.28 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion: 149 Resp: 259735
 Ion Ratio Lower Upper
 149 100
 91 57.9 46.6 69.8
 206 26.2 21.8 32.8



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

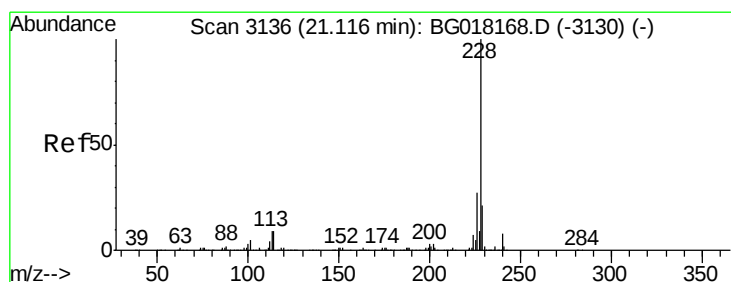
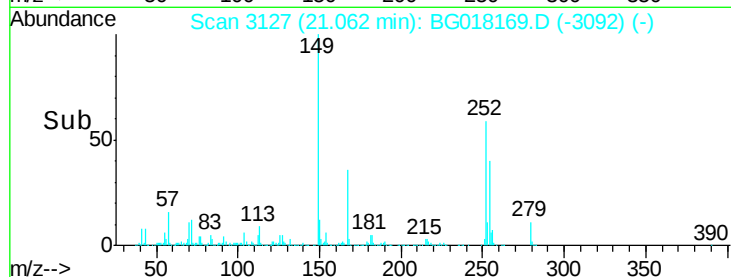
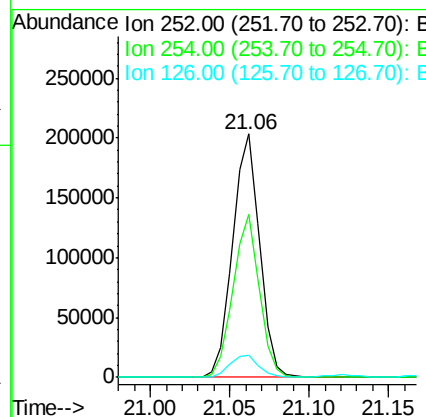
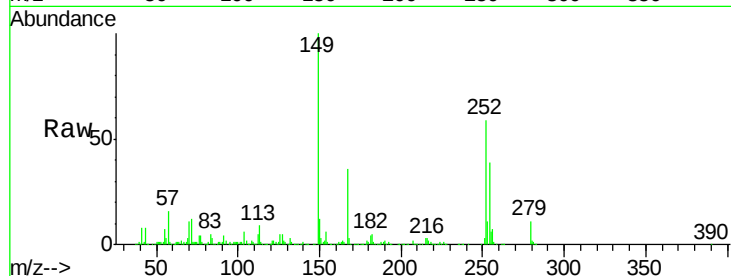




#82
 3,3'-Dichlorobenzidine
 Concen: 47.80 ng/ul
 RT: 21.06 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

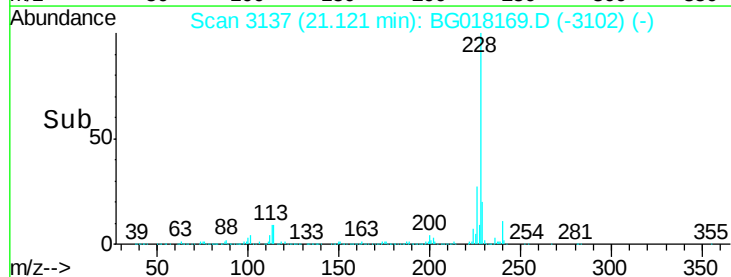
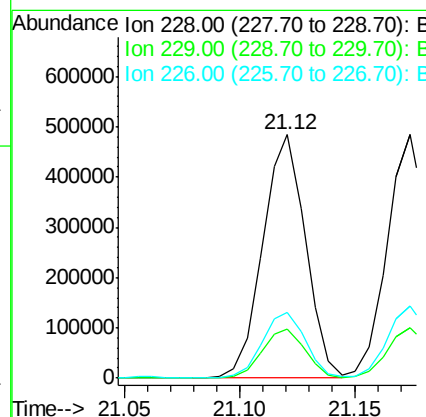
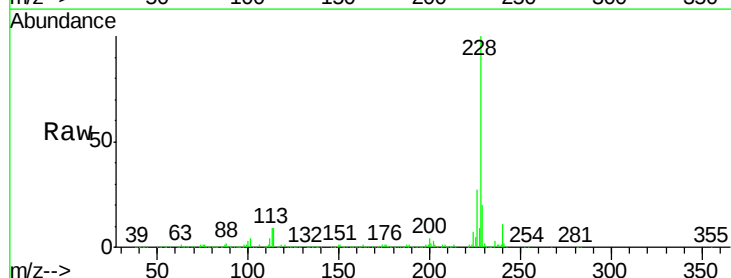
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

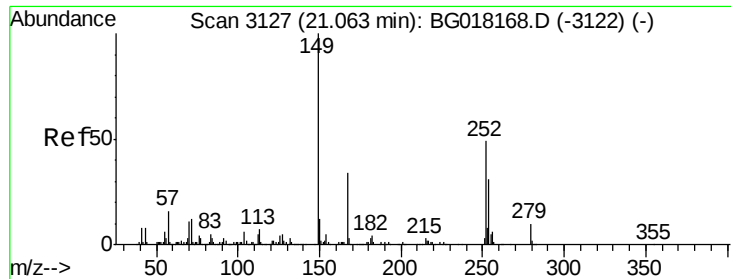
Tgt Ion:252 Resp: 240382
 Ion Ratio Lower Upper
 252 100
 254 66.9 53.4 80.0
 126 9.0 8.7 13.1



#83
 Benzo(a)anthracene
 Concen: 38.26 ng/ul
 RT: 21.12 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:228 Resp: 620156
 Ion Ratio Lower Upper
 228 100
 229 20.3 16.5 24.7
 226 27.2 21.5 32.3

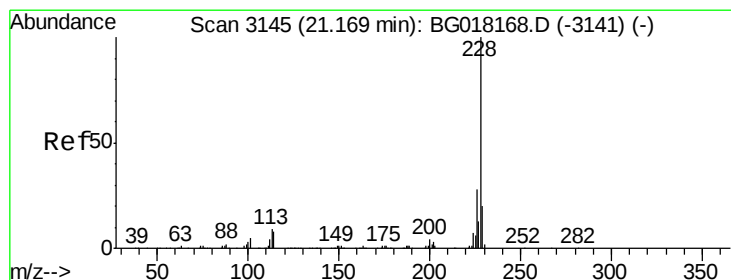
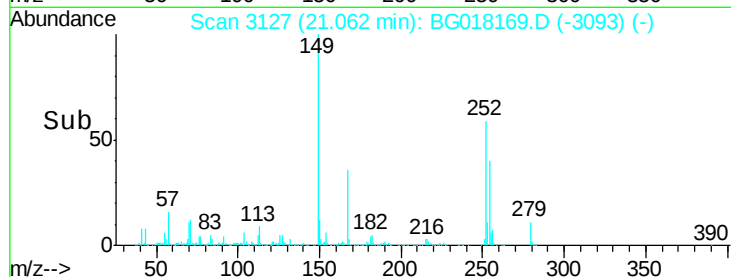
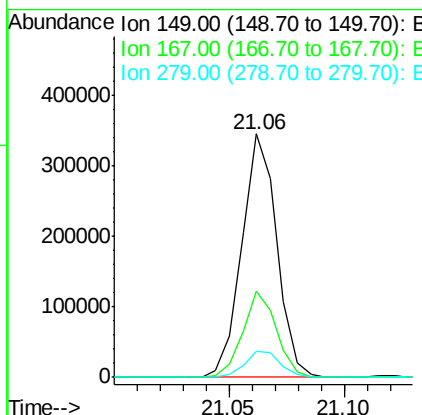
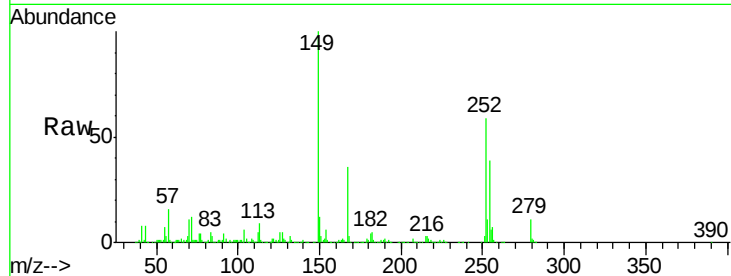




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.98 ng/ul
 RT: 21.06 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

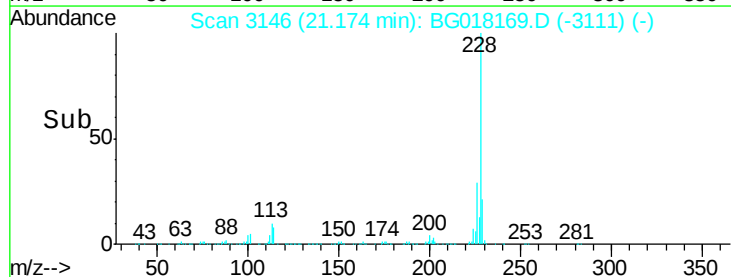
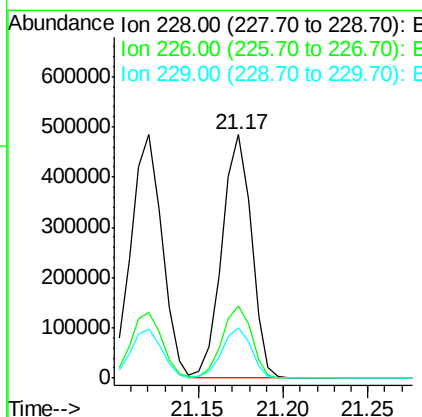
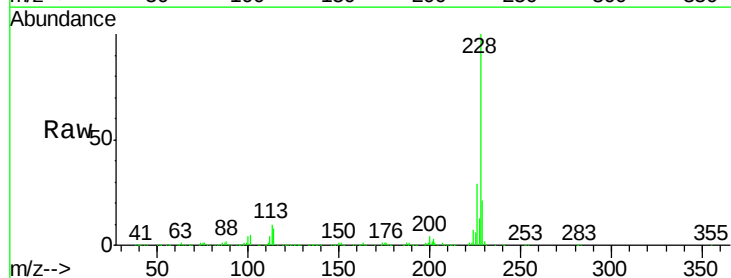
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04043

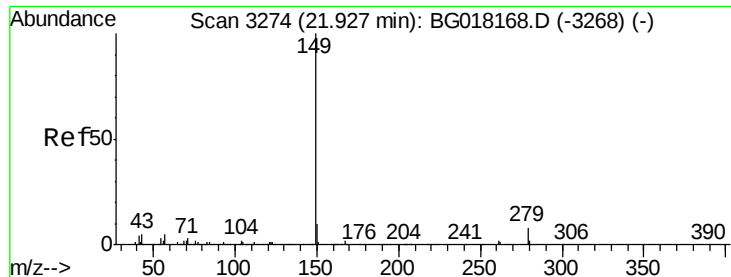
Tgt Ion:149 Resp: 363669
 Ion Ratio Lower Upper
 149 100
 167 35.6 27.4 41.2
 279 10.7 8.3 12.5



#85
 Chrysene
 Concen: 38.50 ng/ul
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG018169.D
 Acq: 29 Jul 2015 19:07

Tgt Ion:228 Resp: 587554
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.7 34.1
 229 20.8 16.2 24.2

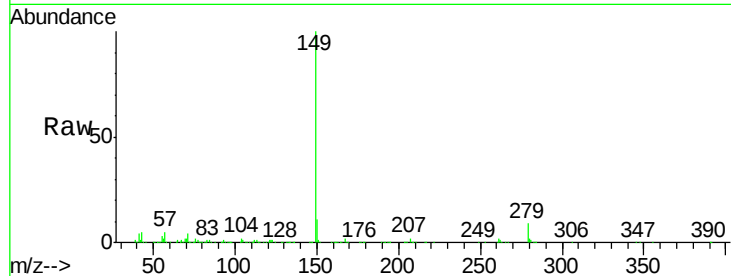




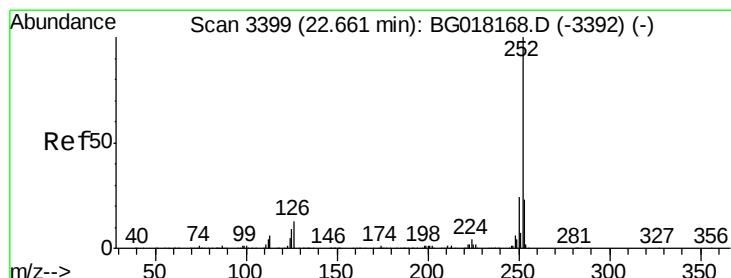
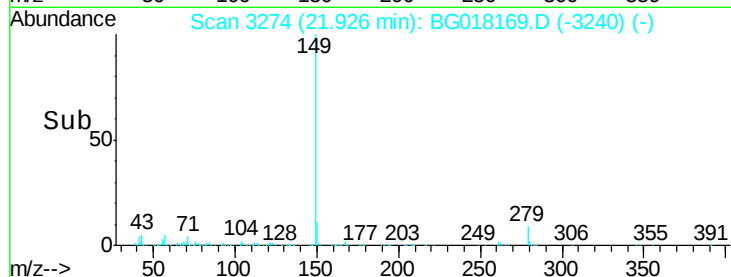
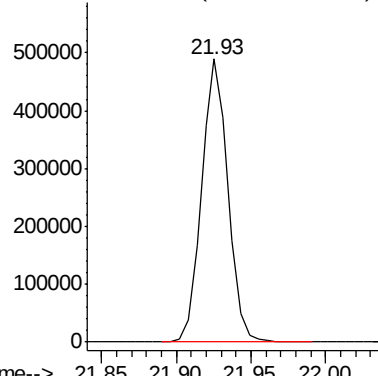
#87
Di-n-octyl phthalate
Concen: 38.52 ng/ul
RT: 21.93 min Scan# 3274
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD04043

Tgt Ion:149 Resp: 601946

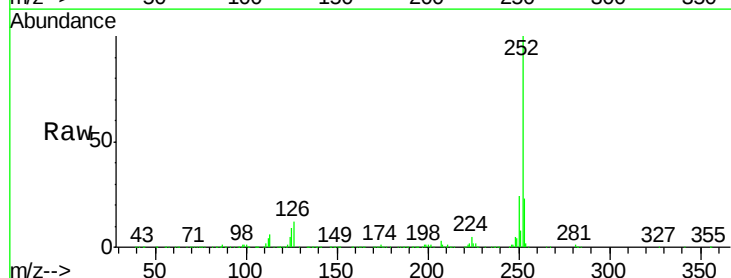


Abundance Ion 149.00 (148.70 to 149.70): E

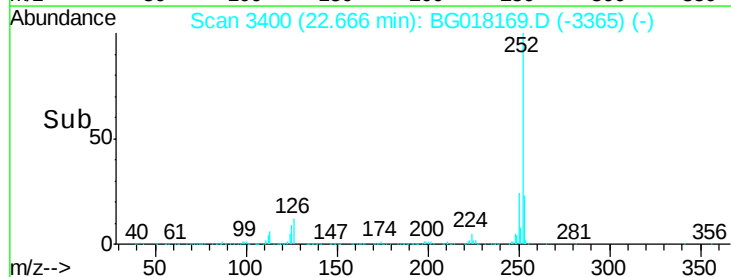
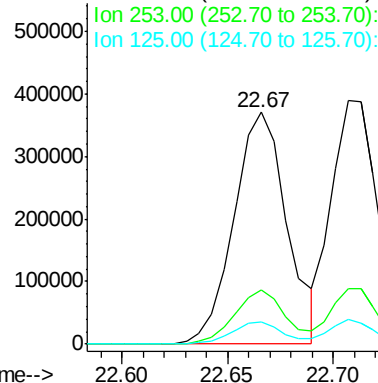


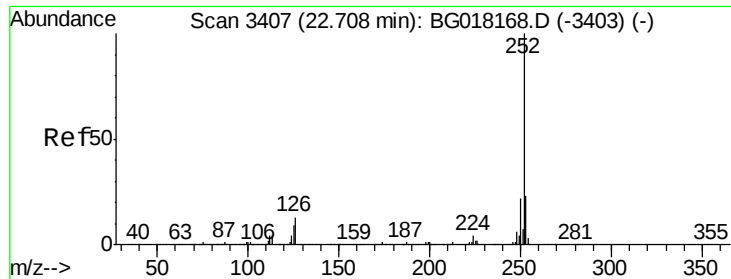
#88
Benzo(b)fluoranthene
Concen: 39.33 ng/ul
RT: 22.67 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:252 Resp: 646797
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 9.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

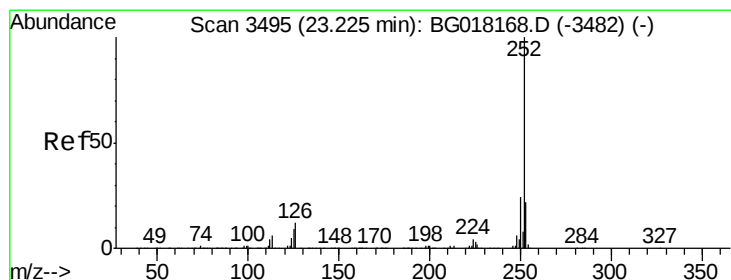
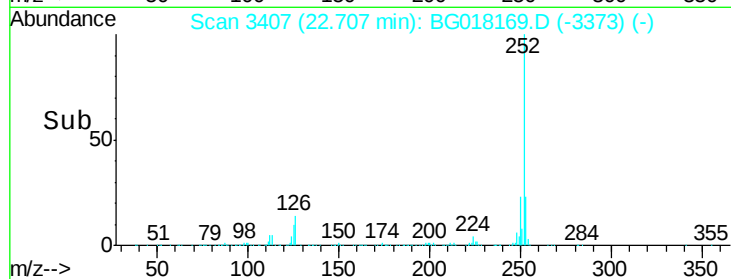
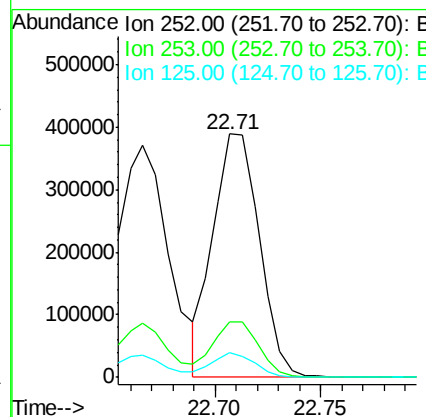
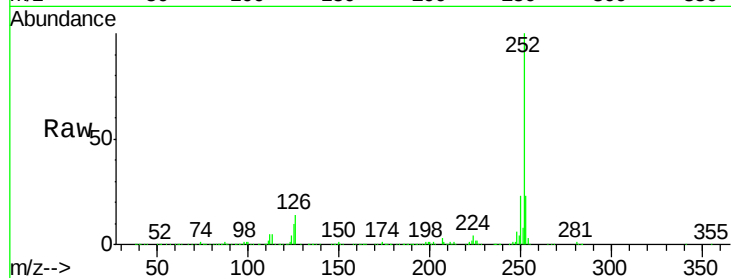




#89
Benzo(k)fluoranthene
Concen: 37.62 ng/ul
RT: 22.71 min Scan# 3407
Delta R.T. -0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

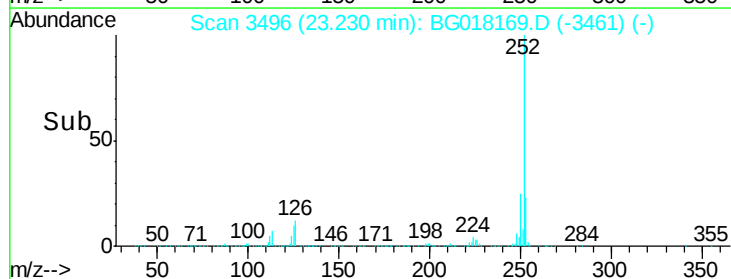
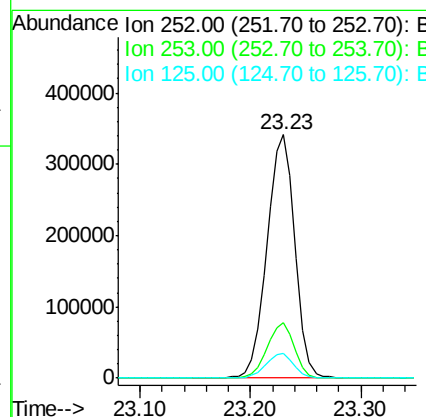
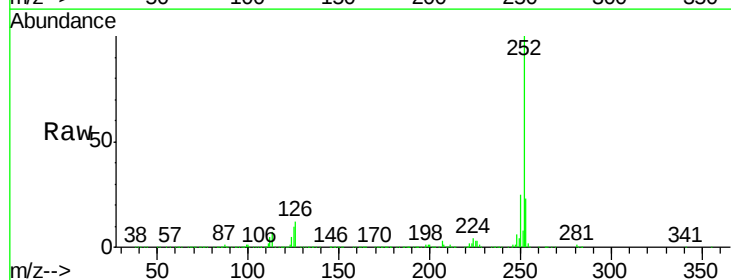
Instrument :
BNA_G
ClientSampleId :
SSTD04043

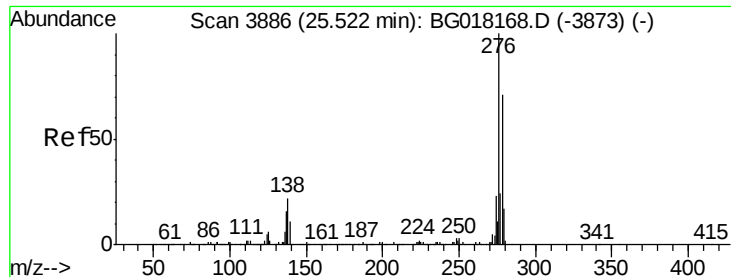
Tgt Ion:252 Resp: 589149
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.0 7.5 11.3



#91
Benzo(a)pyrene
Concen: 38.21 ng/ul
RT: 23.23 min Scan# 3496
Delta R.T. 0.00 min
Lab File: BG018169.D
Acq: 29 Jul 2015 19:07

Tgt Ion:252 Resp: 601839
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.9 7.3 10.9





#92

Indeno(1,2,3-cd)pyrene

Concen: 38.52 ng/ul

RT: 25.53 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

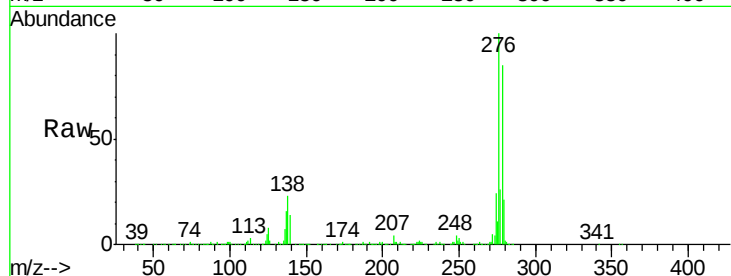
Tgt Ion:276 Resp: 701740

Ion Ratio Lower Upper

276 100

138 23.4 17.2 25.8

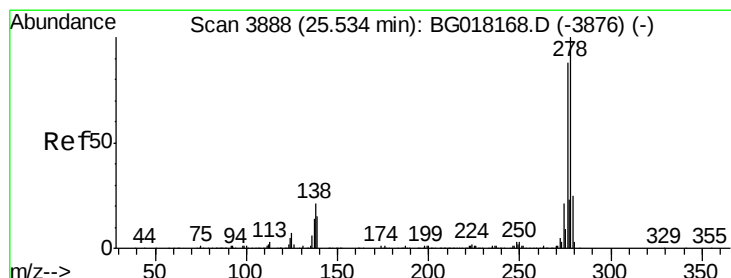
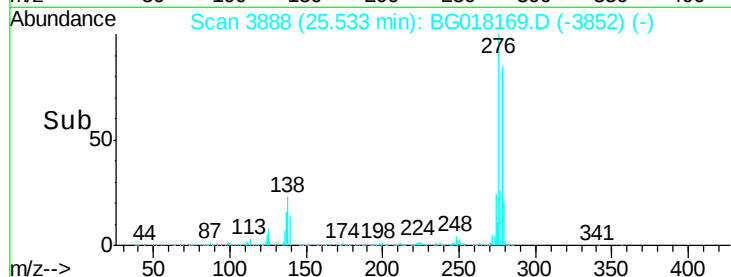
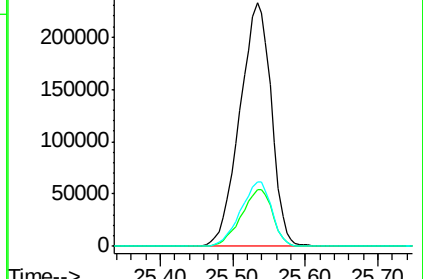
277 26.5 19.5 29.3



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: 38.65 ng/ul

RT: 25.54 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

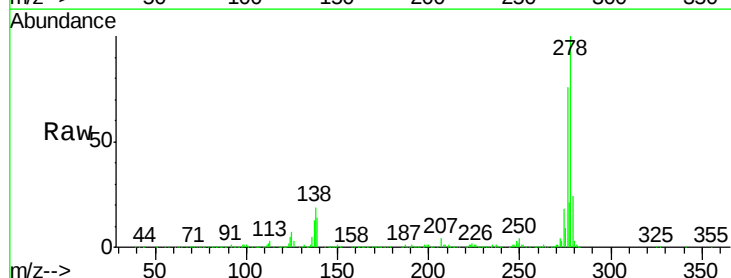
Tgt Ion:278 Resp: 599145

Ion Ratio Lower Upper

278 100

139 13.9 12.2 18.2

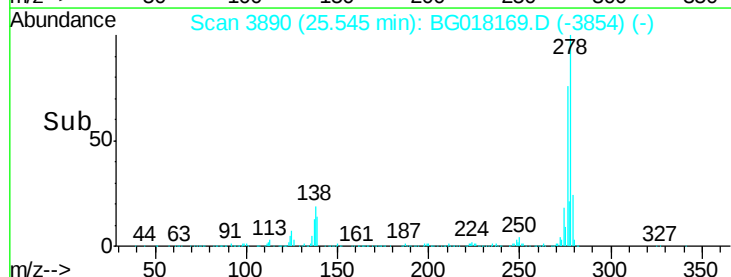
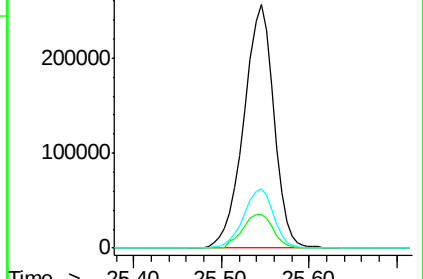
279 24.3 20.0 30.0

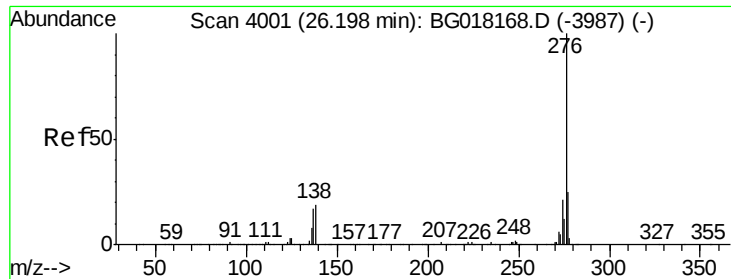


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.48 ng/ul

RT: 26.21 min Scan# 4003

Delta R.T. 0.01 min

Lab File: BG018169.D

Acq: 29 Jul 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD04043

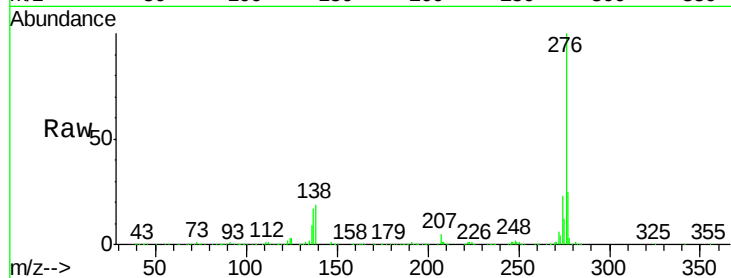
Tgt Ion:276 Resp: 578760

Ion Ratio Lower Upper

276 100

138 19.5 15.1 22.7

277 24.9 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

