

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018297.D
 Acq On : 6 Aug 2015 6:45
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

Quant Time: Aug 06 08:19:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	61900	20.00	ng/ul	0.02
18) Naphthalene-d8	10.23	136	270620	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.13	164	166253	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.89	188	253927	20.00	ng/ul	0.02
78) Chrysene-d12	21.11	240	190918	20.00	ng/ul	0.02
86) Perylene-d12	23.28	264	190820	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	4455	6.21	ng/uL	0.00
5) Phenol-d5	6.67	99	85890	17.64	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.79	67	42731	18.16	ng/ul	0.01
9) 2-Chlorophenol-d4	6.99	132	76659	18.91	ng/ul	0.02
13) 4-Methylphenol-d8	8.20	113	73128	17.79	ng/ul	0.03
19) Nitrobenzene-d5	8.61	128	38444	18.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.33	143	46893	19.35	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.88	165	85696	19.23	ng/ul	0.03
29) 4-Chloroaniline-d4	10.38	131	104094	19.51	ng/ul	0.02
44) Dimethylphthalate-d6	13.55	166	238693	18.56	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	284469	19.51	ng/ul	0.02
52) 4-Nitrophenol-d4	14.41	143	31396	14.80	ng/ul	0.04
58) Fluorene-d10	15.14	176	200417	17.35	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.29	200	11646	6.62	ng/ul	0.03
71) Anthracene-d10	16.99	188	210955	18.89	ng/ul	0.02
79) Pyrene-d10	19.31	212	121441	11.37	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.15	264	186361	18.77	ng/ul	0.04

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.94	88	4179	5.27 ng/uL#	88
4) Benzaldehyde	6.59	77	47496	19.09 ng/ul	95
6) Phenol	6.69	94	85042	17.58 ng/ul	96
8) Bis(2-Chloroethyl)ether	6.88	93	62388	17.62 ng/ul	97
10) 2-Chlorophenol	7.02	128	74387	19.03 ng/ul	91
11) 2-Methylphenol	7.93	108	69993	17.71 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.99	45	47522	17.51 ng/ul#	86
14) Acetophenone	8.27	105	115787	17.53 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.26	70	55502	15.90 ng/ul#	92
16) 4-Methylphenol	8.26	108	77611	17.53 ng/ul	99
17) Hexachloroethane	8.50	117	34926	18.87 ng/ul#	92
20) Nitrobenzene	8.65	77	88773	18.83 ng/ul	99
21) Isophorone	9.17	82	161273	17.08 ng/ul	98
23) 2-Nitrophenol	9.36	139	48163	18.59 ng/ul	95
24) 2,4-Dimethylphenol	9.44	107	98831	18.13 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.66	93	82142	16.97 ng/ul	98
27) 2,4-Dichlorophenol	9.91	162	80083	19.45 ng/ul	93
28) Naphthalene	10.28	128	244809	19.24 ng/ul#	98
30) 4-Chloroaniline	10.41	127	103658	19.37 ng/ul	91
31) Hexachlorobutadiene	10.56	225	66229	21.32 ng/ul	93
32) Caprolactam	11.24	113	3185	1.66 ng/ul	97
33) 4-Chloro-3-methylphenol	11.58	107	90667	17.33 ng/ul	98
34) 2-Methylnaphthalene	11.92	142	193217	18.92 ng/ul	97

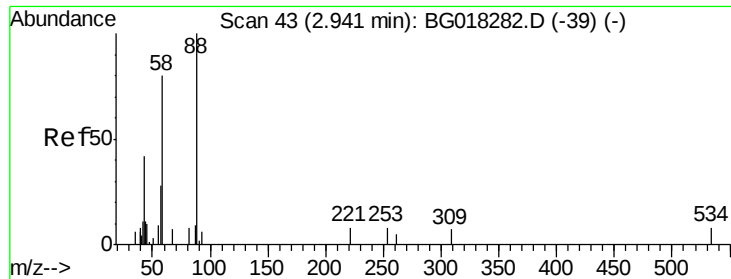
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018297.D
 Acq On : 6 Aug 2015 6:45
 Operator : UM/TP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02067

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.14	142	183505	18.60	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	105966	21.80	ng/ul	96
38) Hexachlorocyclopentadiene	12.26	237	7540	3.44	ng/ul#	81
39) 2,4,6-Trichlorophenol	12.56	196	69766	21.87	ng/ul	98
40) 2,4,5-Trichlorophenol	12.65	196	73267	21.45	ng/ul	88
41) 1,1'-Biphenyl	12.96	154	241148	21.05	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	190313	21.17	ng/ul	96
43) 2-Nitroaniline	13.22	65	51784	17.17	ng/ul	100
45) Dimethylphthalate	13.60	163	236334	18.42	ng/ul	97
46) 2,6-Dinitrotoluene	13.73	165	52635	17.82	ng/ul	98
48) Acenaphthylene	13.86	152	290850	19.38	ng/ul	100
49) 3-Nitroaniline	14.06	138	49607	19.22	ng/ul	90
50) Acenaphthene	14.20	153	183484	18.88	ng/ul	98
51) 2,4-Dinitrophenol	14.29	184	3151	2.00	ng/ul#	84
53) 4-Nitrophenol	14.42	109	37227	15.63	ng/ul	91
54) Dibenzofuran	14.54	168	272156	19.03	ng/ul	96
55) 2,4-Dinitrotoluene	14.53	165	71824	16.74	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.79	232	57347	18.34	ng/ul#	96
57) Diethylphthalate	14.97	149	230850	16.97	ng/ul	95
59) Fluorene	15.20	166	223926	17.83	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.19	204	123425	18.20	ng/ul	98
61) 4-Nitroaniline	15.23	138	45806	16.27	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.31	198	11433	6.50	ng/ul#	93
65) N-Nitrosodiphenylamine	15.41	169	180339	27.01	ng/ul	95
66) 4-Bromophenyl-phenylether	16.09	248	72821	25.27	ng/ul	97
67) Hexachlorobenzene	16.21	284	82736	24.55	ng/ul	94
68) Atrazine	16.38	200	67212	22.13	ng/ul	97
69) Pentachlorophenol	16.57	266	24826	19.17	ng/ul	91
70) Phenanthrene	16.94	178	244843	19.11	ng/ul	99
72) Anthracene	17.03	178	242115	18.93	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	103533	34.24	ng/uL	94
74) Pentachlorobenzene	14.46	250	108417	32.07	ng/uL	87
75) Carbazole	17.31	167	193605	17.94	ng/ul	98
76) Di-n-butylphthalate	17.87	149	204850	13.53	ng/ul	99
77) Fluoranthene	18.97	202	147145	10.35	ng/ul#	91
80) Pyrene	19.34	202	152996	11.52	ng/ul#	95
81) Butylbenzylphthalate	20.25	149	70367	13.67	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.03	252	65214	15.78	ng/ul	97
83) Benzo(a)anthracene	21.10	228	190842	18.94	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	112555	18.17	ng/ul#	95
85) Chrysene	21.15	228	179358	19.81	ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	208017	17.77	ng/ul#	96
89) Benzo(k)fluoranthene	22.68	252	207303	18.47	ng/ul#	96
91) Benzo(a)pyrene	23.19	252	193305	18.92	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.49	276	160041	12.66	ng/ul	92
93) Dibenzo(a,h)anthracene	25.49	278	152375	13.74	ng/ul	99
94) Benzo(g,h,i)perylene	26.16	276	110979	10.82	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 5.27 ng/uL

RT: 2.94 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

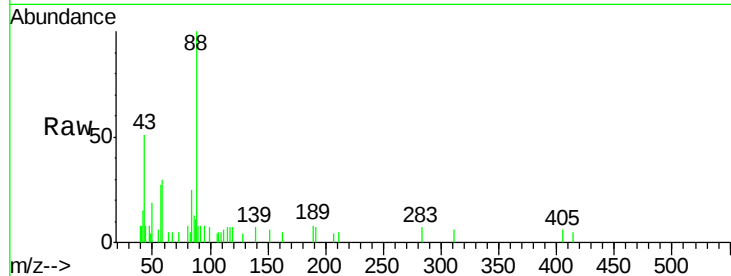
Tgt Ion: 88 Resp: 4179

Ion Ratio Lower Upper

88 100

43 40.0 45.4 68.0#

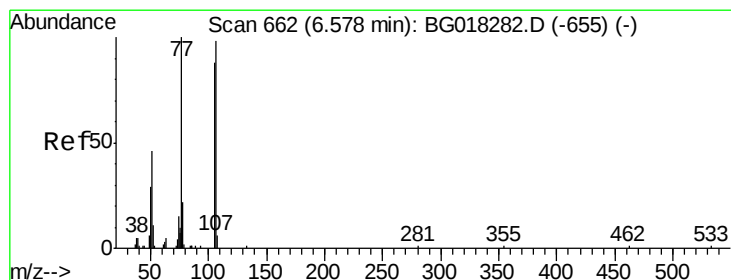
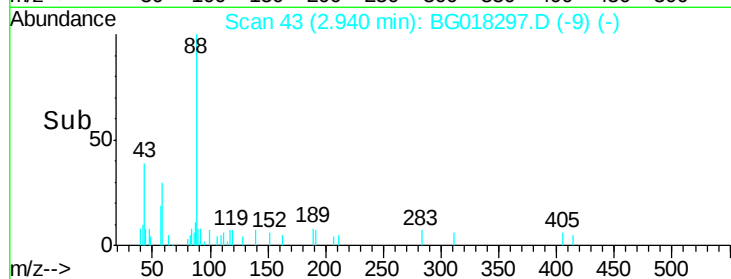
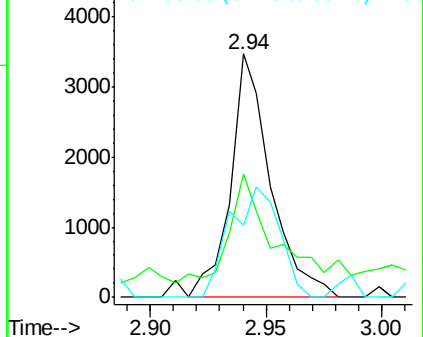
58 55.7 45.4 68.2



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: 19.09 ng/uL

RT: 6.59 min Scan# 664

Delta R.T. 0.01 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

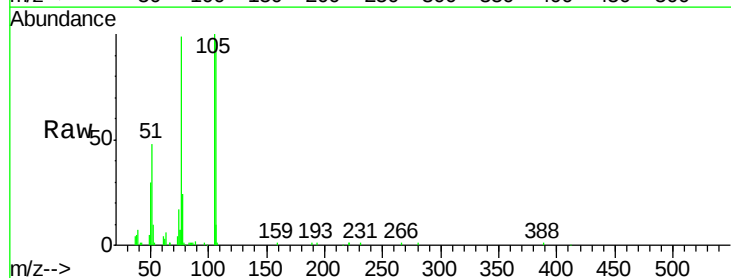
Tgt Ion: 77 Resp: 47496

Ion Ratio Lower Upper

77 100

105 101.1 74.6 112.0

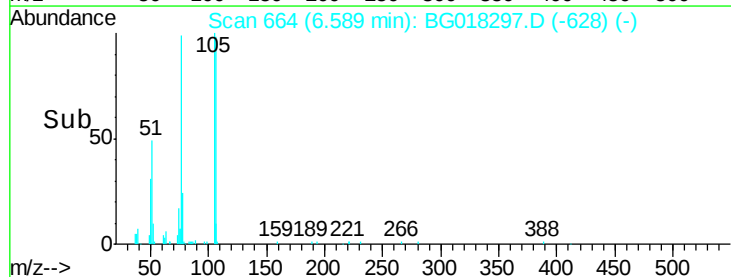
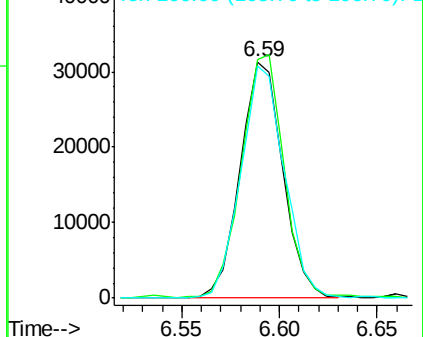
106 98.5 79.8 119.8

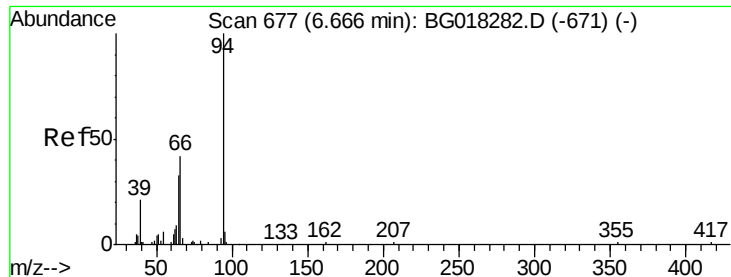


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 17.58 ng/ul

RT: 6.69 min Scan# 682

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

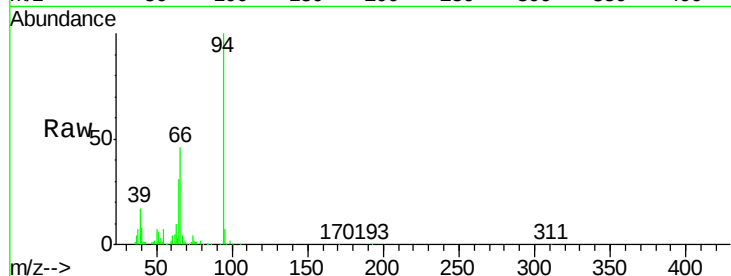
Tgt Ion: 94 Resp: 85042

Ion Ratio Lower Upper

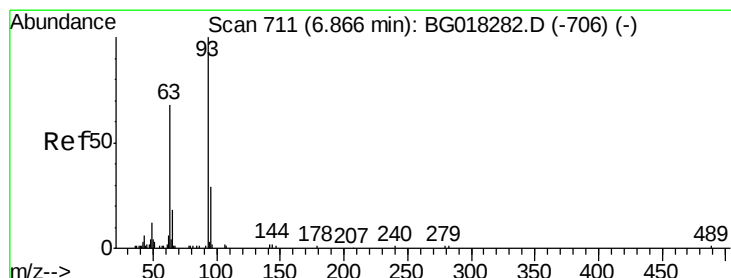
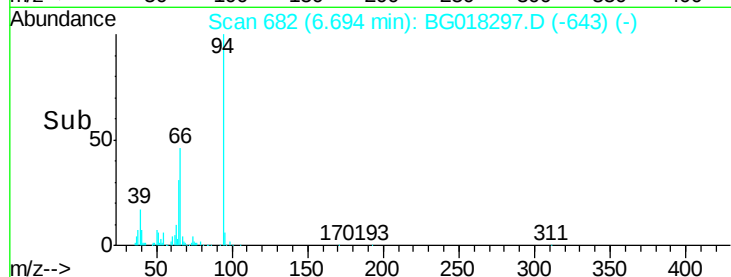
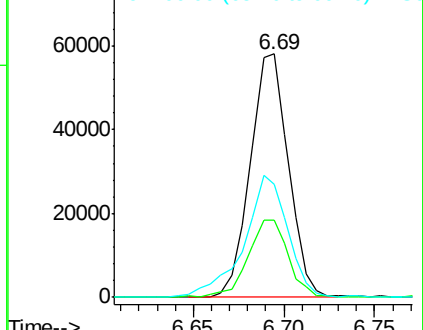
94 100

65 31.5 27.4 41.0

66 46.5 38.6 58.0



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.62 ng/ul

RT: 6.88 min Scan# 714

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

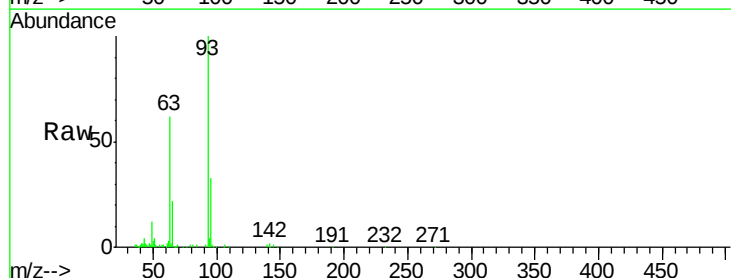
Tgt Ion: 93 Resp: 62388

Ion Ratio Lower Upper

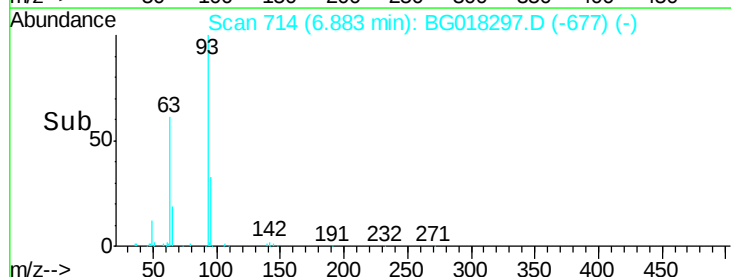
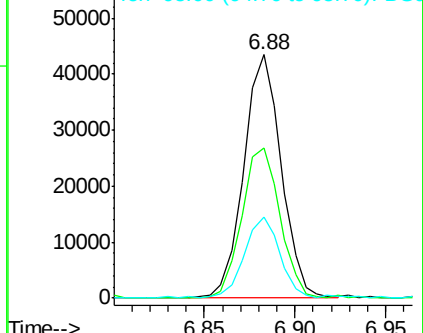
93 100

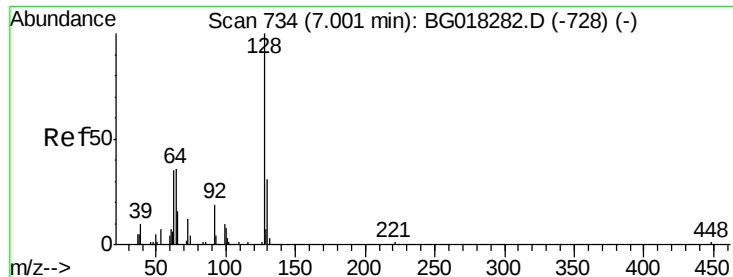
63 61.8 51.4 77.0

95 33.5 25.2 37.8



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

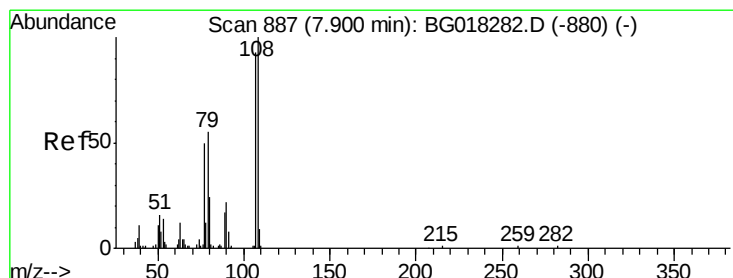
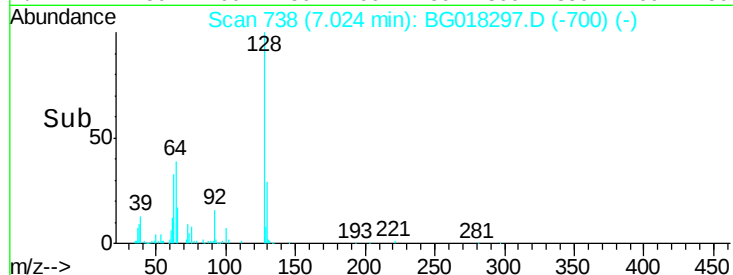
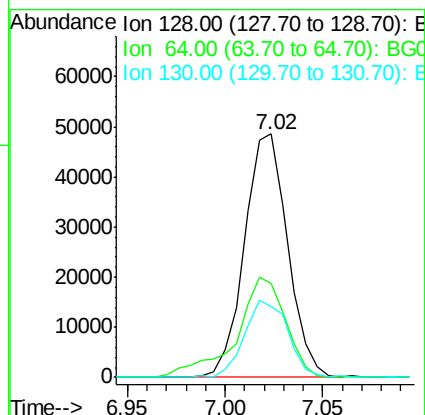
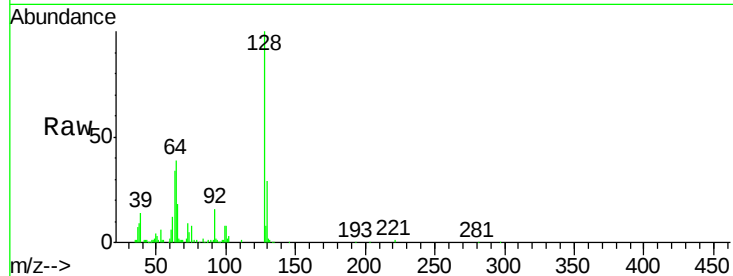




#10
2-Chlorophenol
Concen: 19.03 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

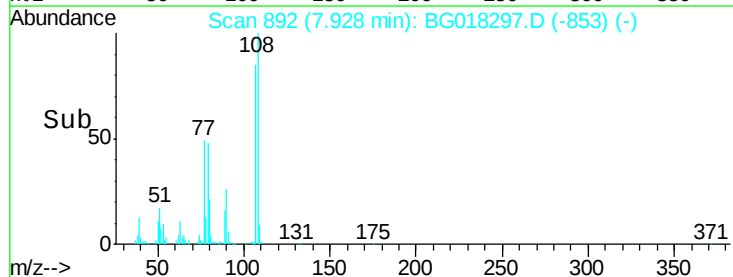
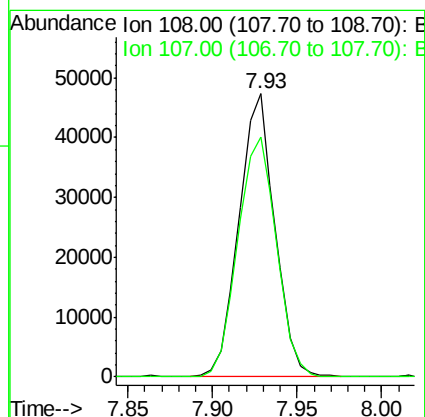
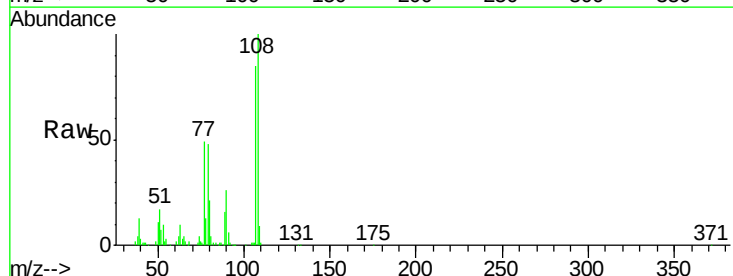
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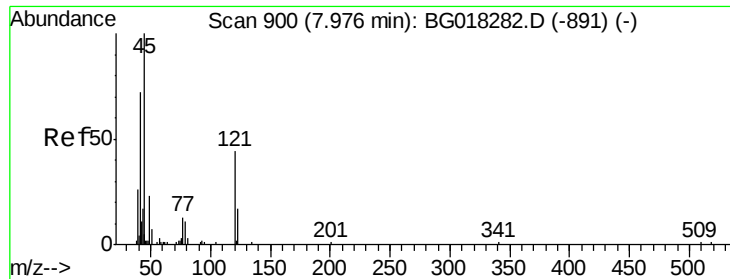
Tgt Ion:128 Resp: 74387
Ion Ratio Lower Upper
128 100
64 38.8 34.8 52.2
130 28.9 28.2 42.4



#11
2-Methylphenol
Concen: 17.71 ng/ul
RT: 7.93 min Scan# 892
Delta R.T. 0.03 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:108 Resp: 69993
Ion Ratio Lower Upper
108 100
107 84.9 72.2 108.4

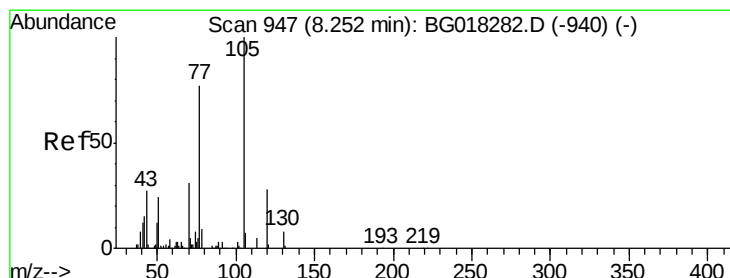
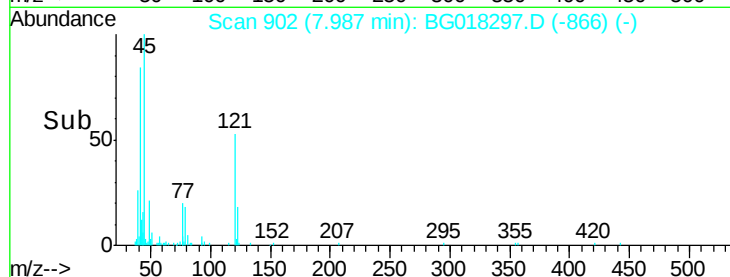
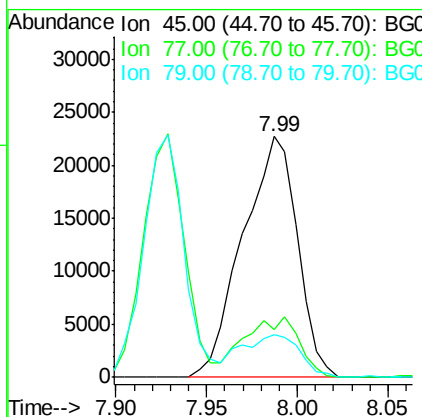
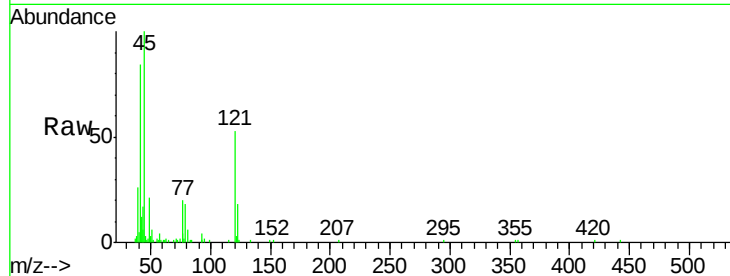




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 17.51 ng/ul
 RT: 7.99 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

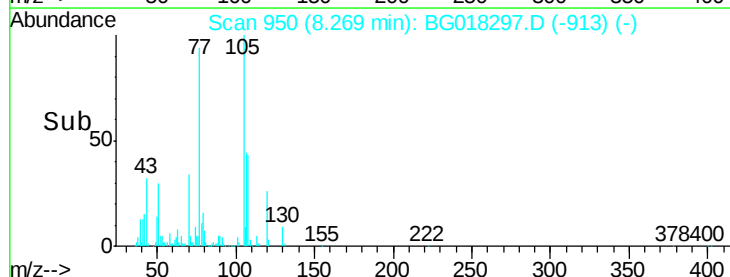
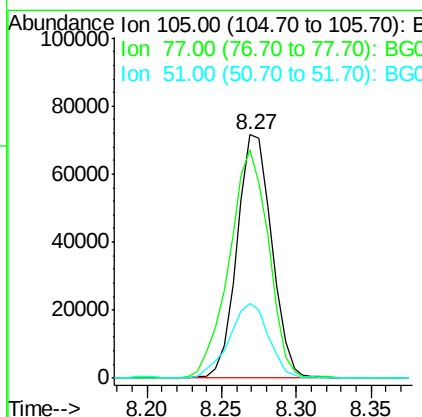
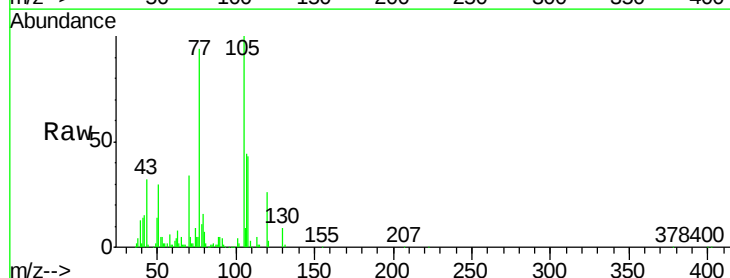
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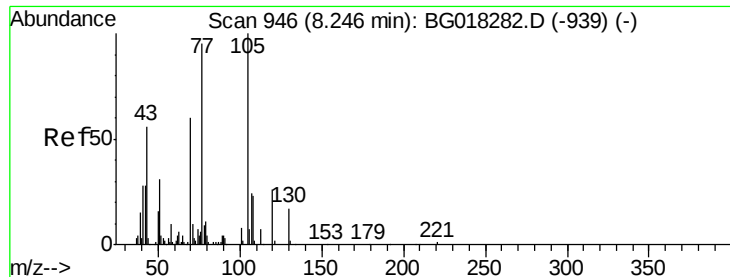
Tgt Ion: 45 Resp: 47522
 Ion Ratio Lower Upper
 45 100
 77 19.7 24.6 36.8#
 79 17.8 15.9 23.9



#14
 Acetophenone
 Concen: 17.53 ng/ul
 RT: 8.27 min Scan# 950
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion: 105 Resp: 115787
 Ion Ratio Lower Upper
 105 100
 77 93.8 67.5 101.3
 51 30.4 23.6 35.4





#15

N-Nitroso-di-n-propylamine

Concen: 15.90 ng/ul

RT: 8.26 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

Tgt Ion: 70 Resp: 55502

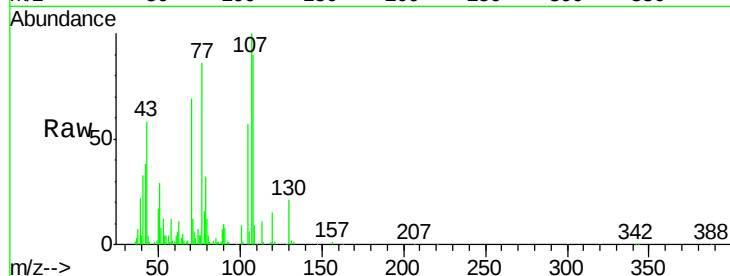
Ion Ratio Lower Upper

70 100

42 55.1 37.2 55.8

101 13.3 8.7 13.1#

130 29.8 23.0 34.6



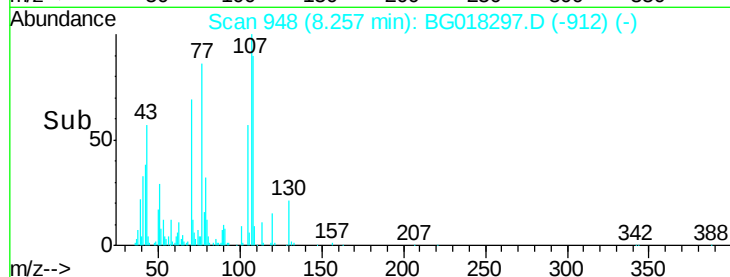
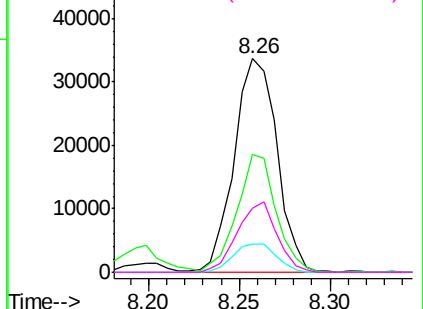
Abundance

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: 17.53 ng/ul

RT: 8.26 min Scan# 948

Delta R.T. 0.03 min

Lab File: BG018297.D

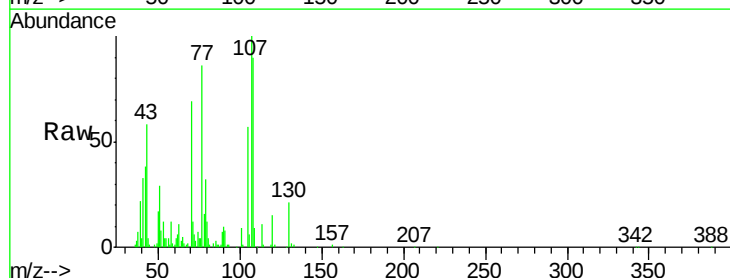
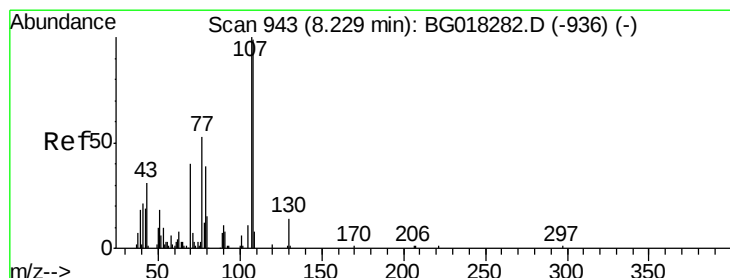
Acq: 6 Aug 2015 6:45

Tgt Ion: 108 Resp: 77611

Ion Ratio Lower Upper

108 100

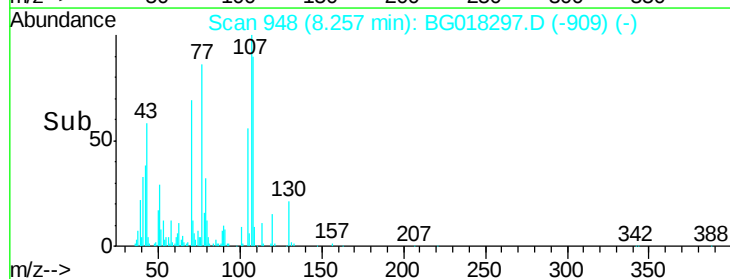
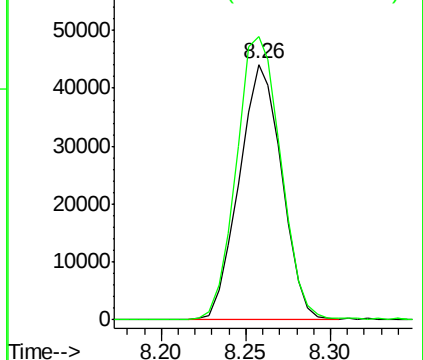
107 110.9 89.9 134.9

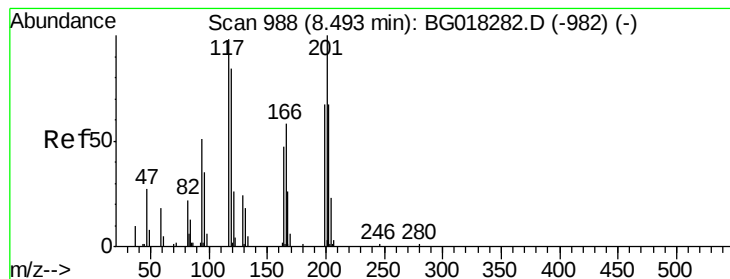


Abundance

Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 18.87 ng/ul

RT: 8.50 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

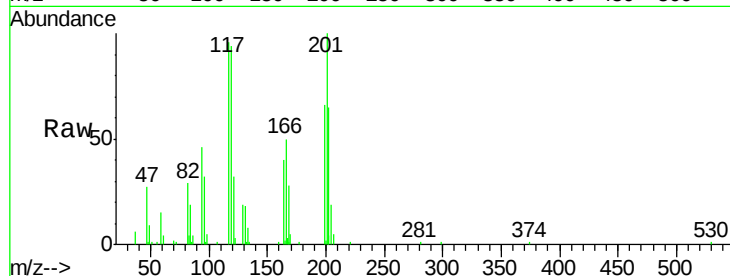
Tgt Ion: 117 Resp: 34926

Ion Ratio Lower Upper

117 100

201 104.3 85.4 128.0

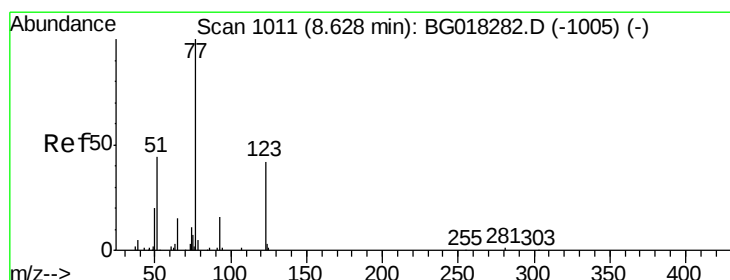
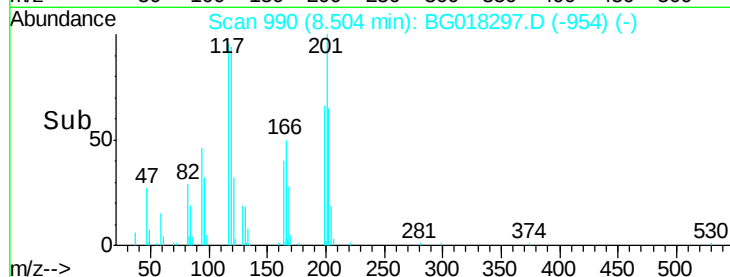
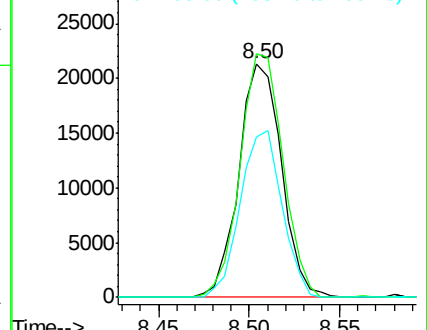
199 68.6 44.6 67.0#



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: 18.83 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

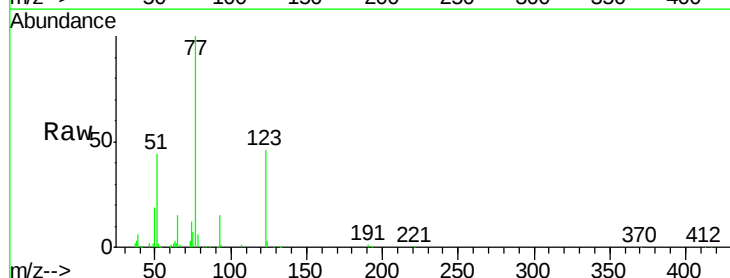
Tgt Ion: 77 Resp: 88773

Ion Ratio Lower Upper

77 100

123 45.9 36.3 54.5

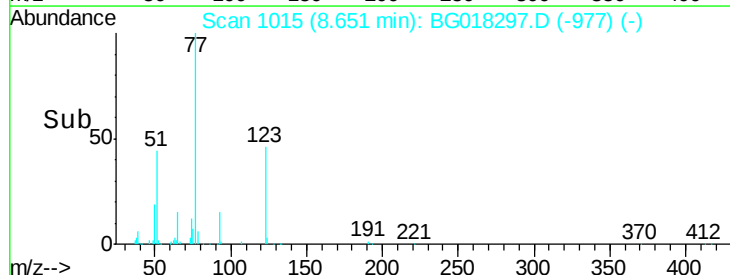
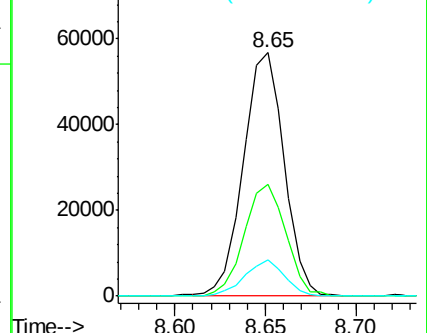
65 14.7 12.9 19.3

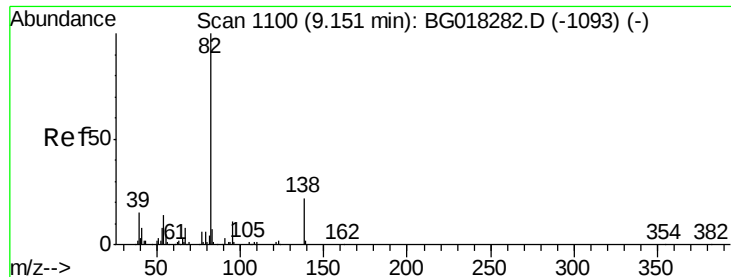


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

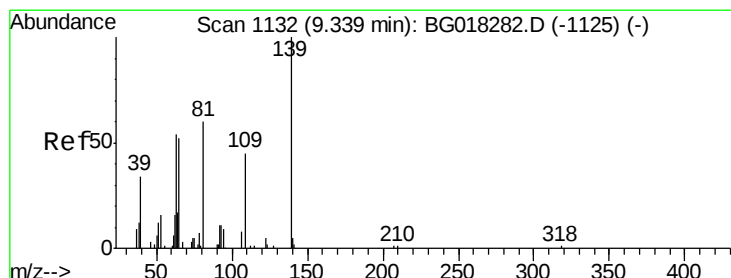
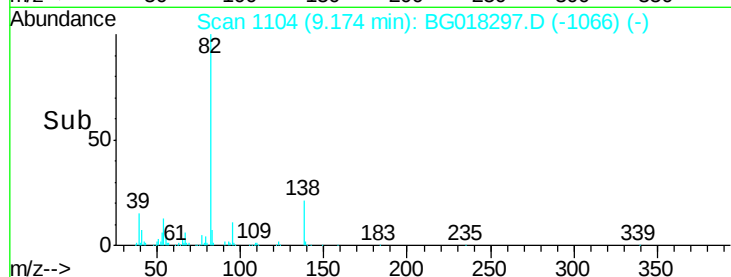
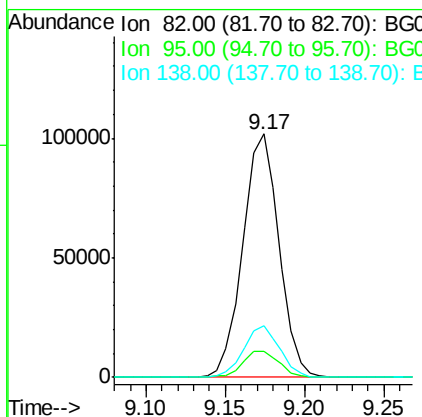
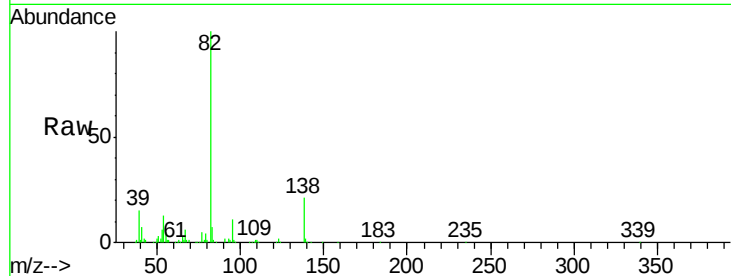




#21
Isophorone
Concen: 17.08 ng/ul
RT: 9.17 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

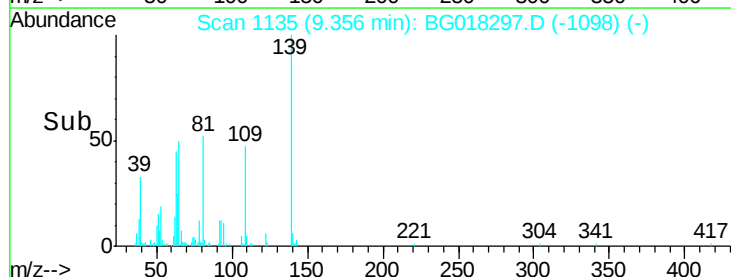
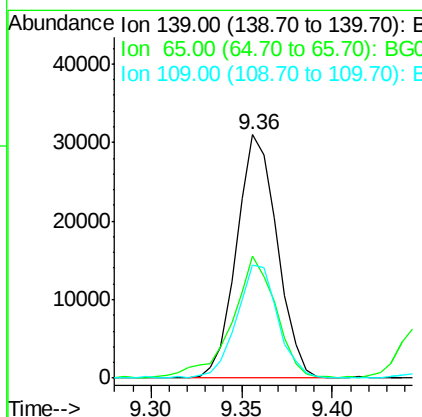
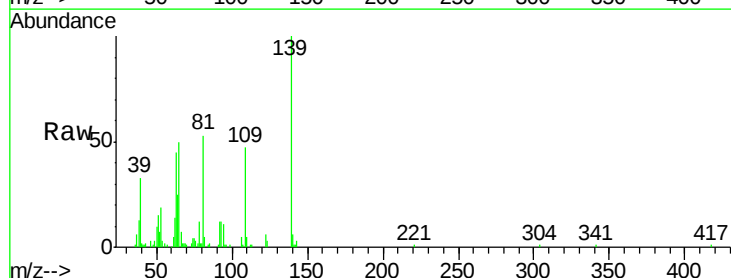
Instrument :
BNA_G
ClientSampleId :
SSTD02067

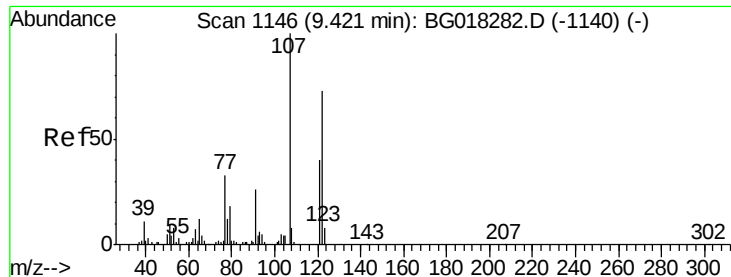
Tgt Ion: 82 Resp: 161273
Ion Ratio Lower Upper
82 100
95 10.6 7.9 11.9
138 21.3 16.4 24.6



#23
2-Nitrophenol
Concen: 18.59 ng/ul
RT: 9.36 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion: 139 Resp: 48163
Ion Ratio Lower Upper
139 100
65 50.0 43.1 64.7
109 46.5 35.0 52.6

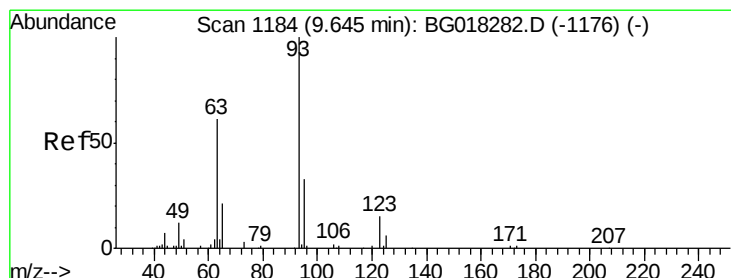
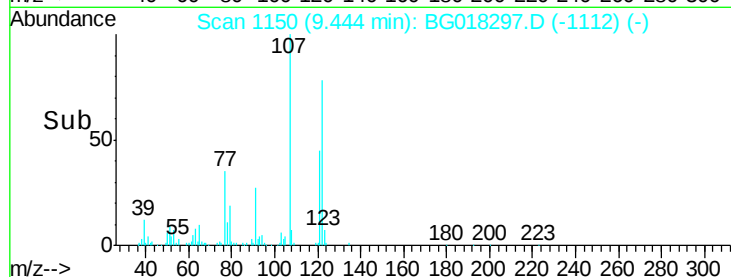
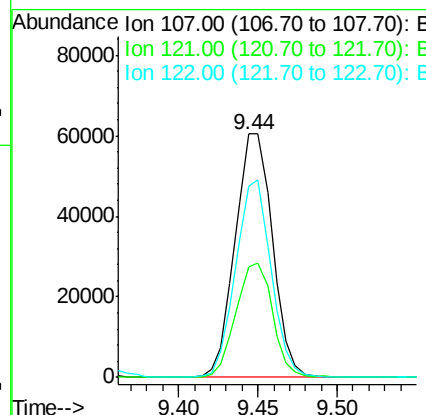
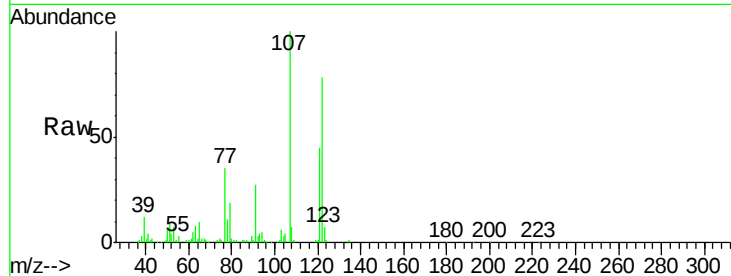




#24
 2,4-Dimethylphenol
 Concen: 18.13 ng/ul
 RT: 9.44 min Scan# 1150
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

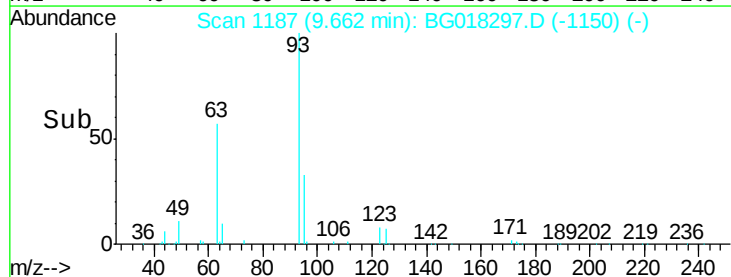
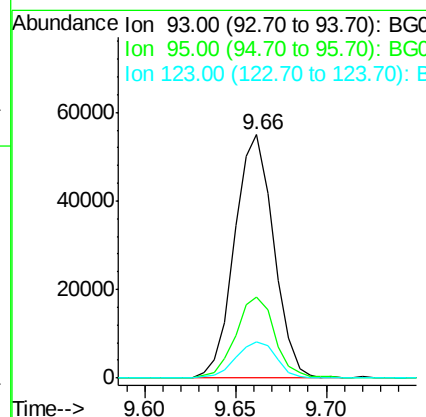
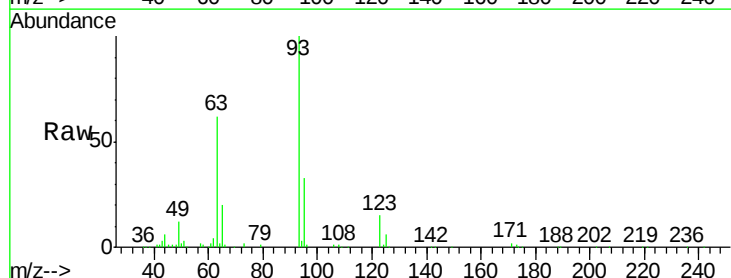
Instrument :
 BNA_G
 ClientSampleId :
 SST02067

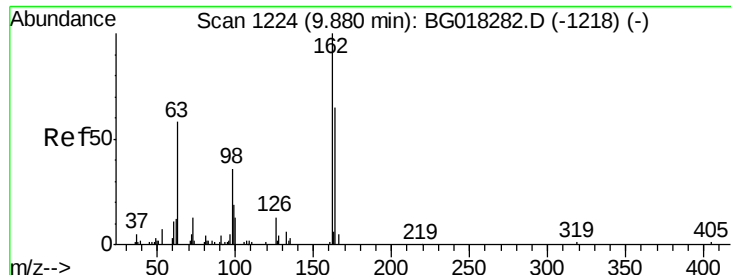
Tgt Ion: 107 Resp: 98831
 Ion Ratio Lower Upper
 107 100
 121 45.3 34.8 52.2
 122 78.4 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.97 ng/ul
 RT: 9.66 min Scan# 1187
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion: 93 Resp: 82142
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.1 39.1
 123 14.9 11.2 16.8

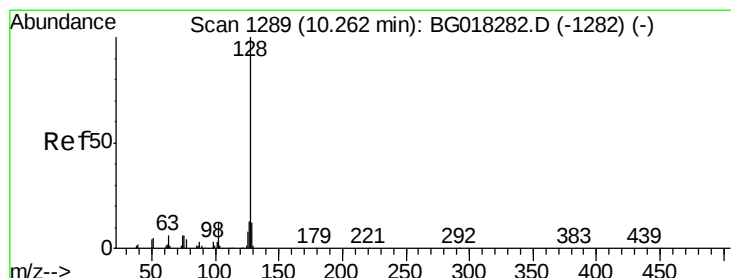
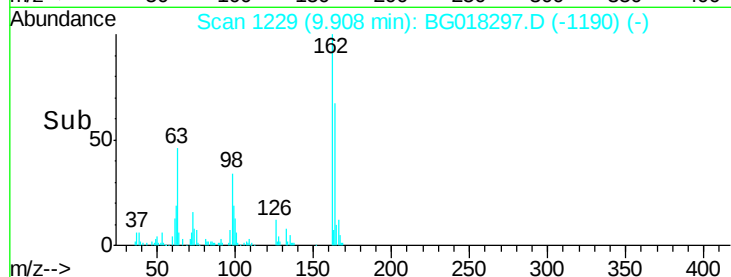
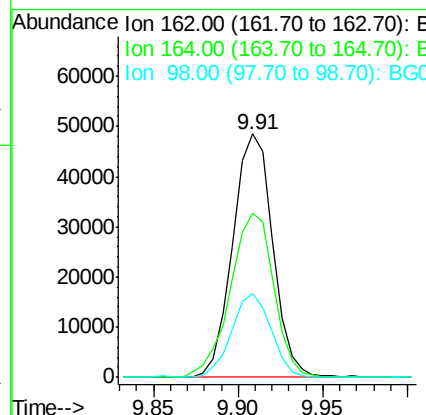
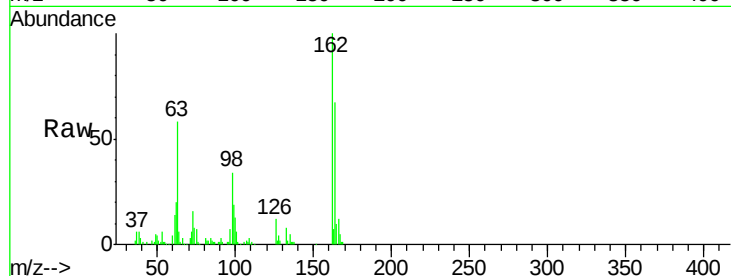




#27
 2,4-Dichlorophenol
 Concen: 19.45 ng/ul
 RT: 9.91 min Scan# 1229
 Delta R.T. 0.03 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

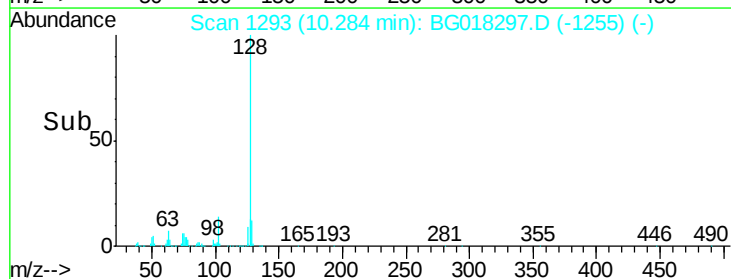
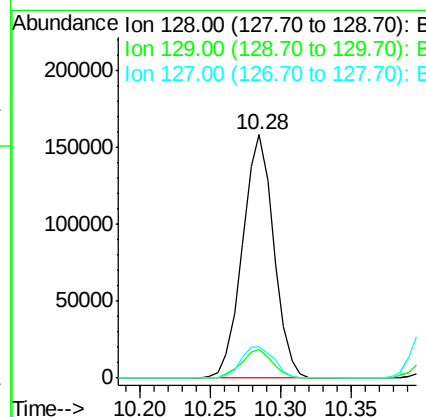
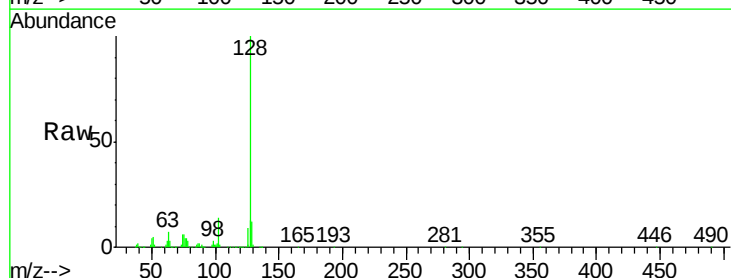
Instrument :
 BNA_G
 ClientSampleId :
 SST02067

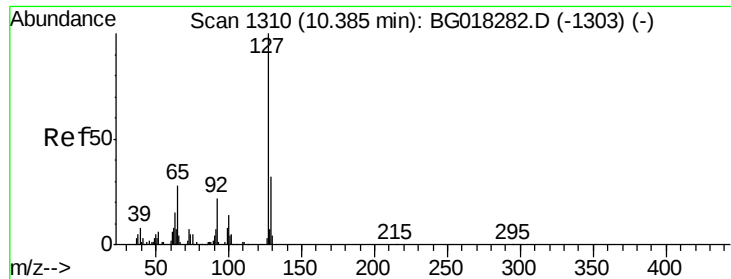
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	57.4	86.2
98	34.4	32.6	48.8



#28
 Naphthalene
 Concen: 19.24 ng/ul
 RT: 10.28 min Scan# 1293
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	7.8	11.6#
127	12.8	10.2	15.4

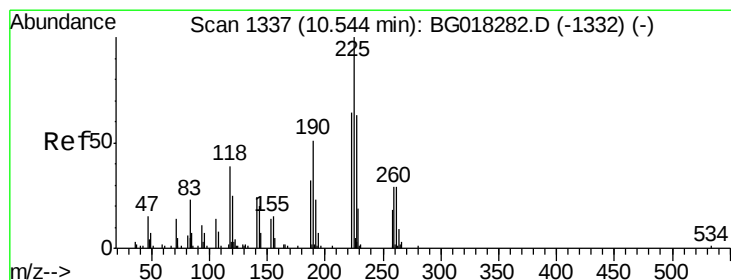
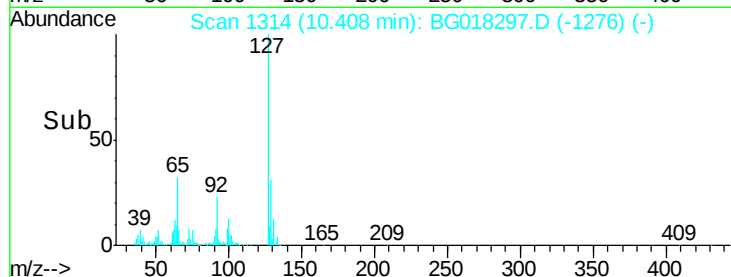
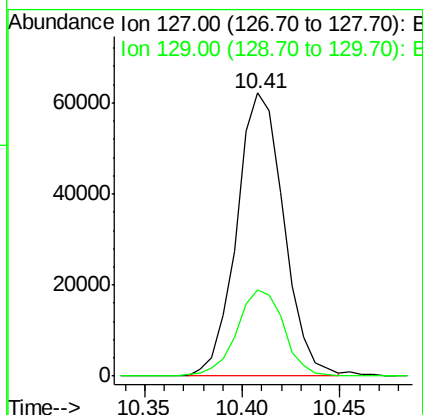
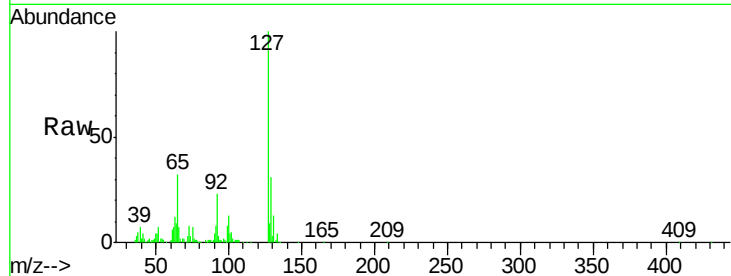




#30
4-Chloroaniline
Concen: 19.37 ng/ul
RT: 10.41 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

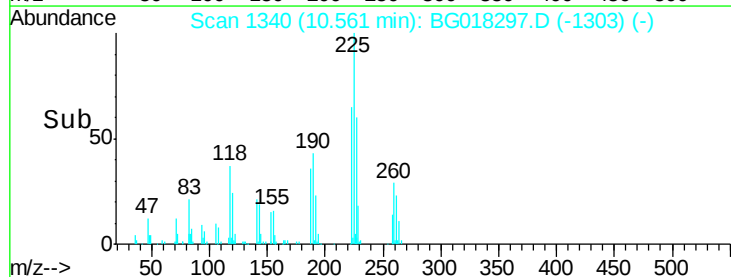
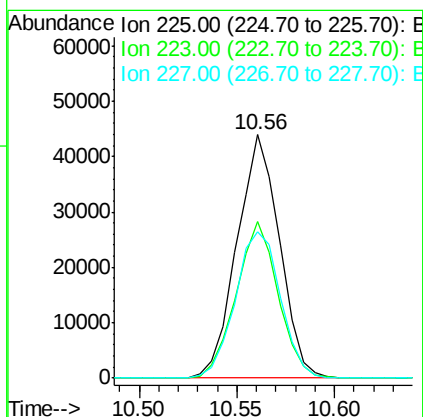
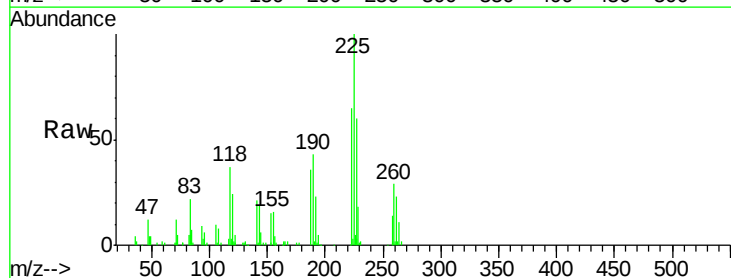
Instrument :
BNA_G
ClientSampleId :
SSTD02067

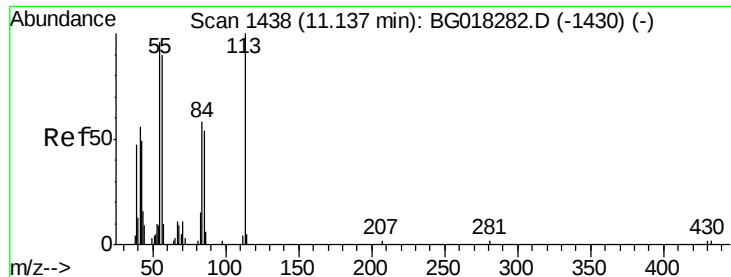
Tgt Ion:127 Resp: 103658
Ion Ratio Lower Upper
127 100
129 30.6 28.6 42.8



#31
Hexachlorobutadiene
Concen: 21.32 ng/ul
RT: 10.56 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:225 Resp: 66229
Ion Ratio Lower Upper
225 100
223 64.5 51.4 77.2
227 60.0 56.9 85.3





#32

Caprolactam

Concen: 1.66 ng/ul

RT: 11.24 min Scan# 1456

Delta R.T. 0.10 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

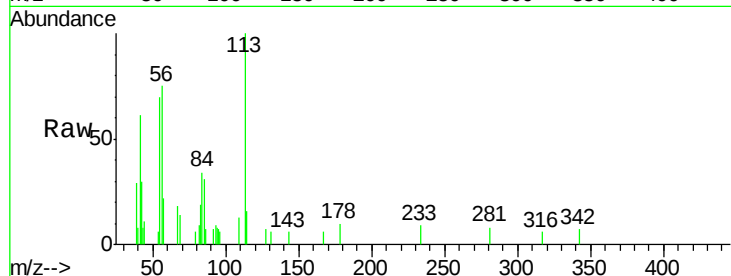
Instrument :

BNA_G

ClientSampleId :

SSTD02067

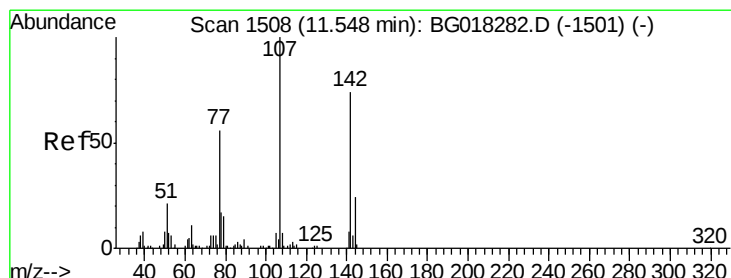
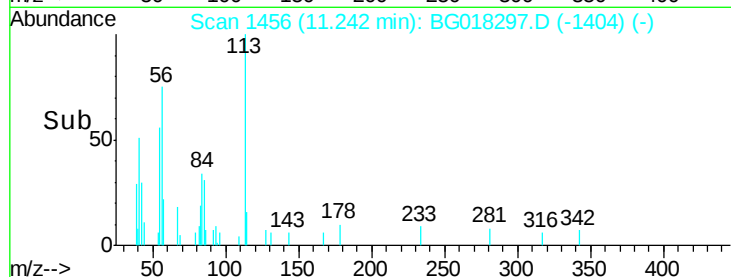
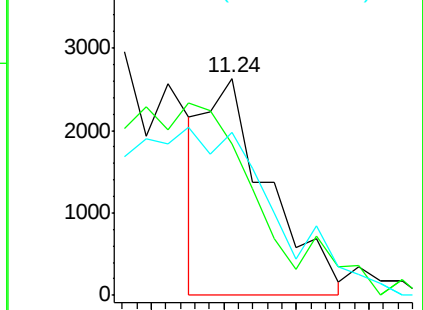
Tgt Ion:	113	Resp:	3185
Ion	Ratio	Lower	Upper
113	100		
55	69.9	57.1	85.7
56	75.1	62.4	93.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 17.33 ng/ul

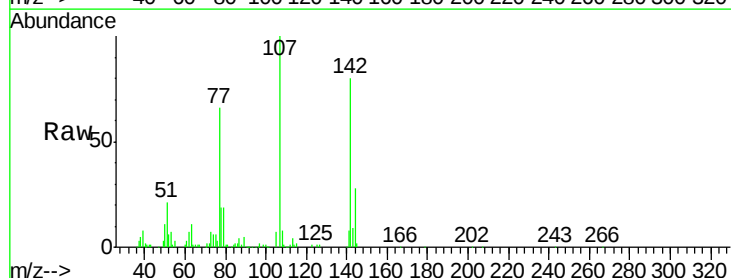
RT: 11.58 min Scan# 1514

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

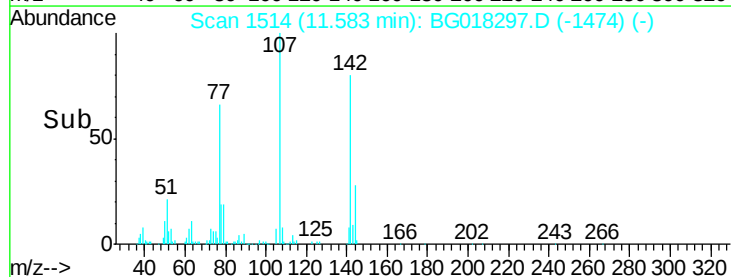
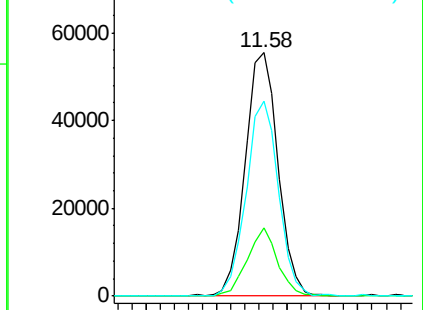
Tgt Ion:	107	Resp:	90667
Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	80.0	63.4	95.0

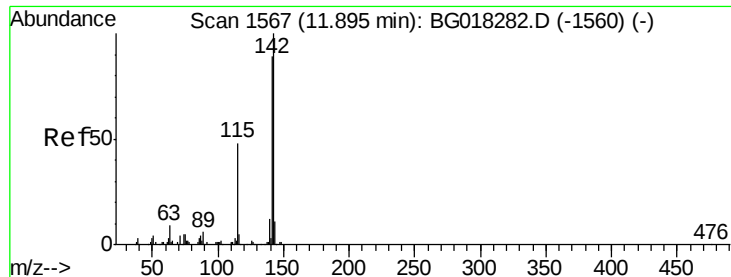


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

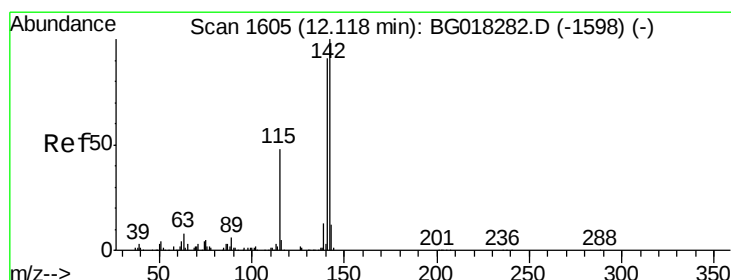
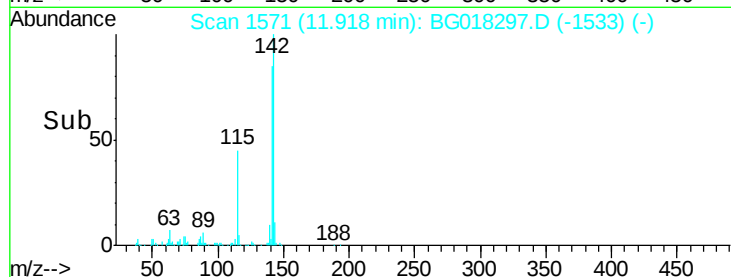
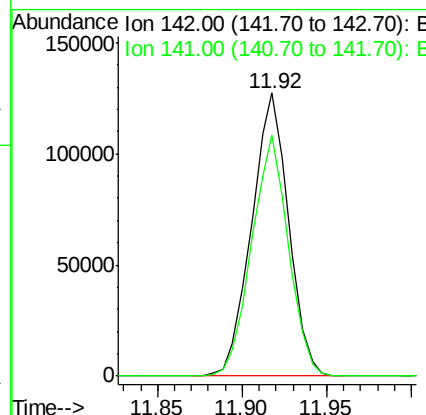
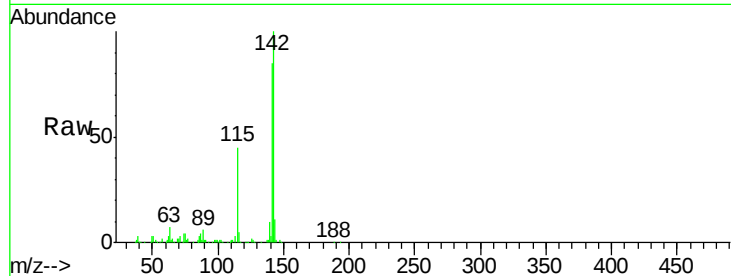




#34
 2-Methylnaphthalene
 Concen: 18.92 ng/ul
 RT: 11.92 min Scan# 1571
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

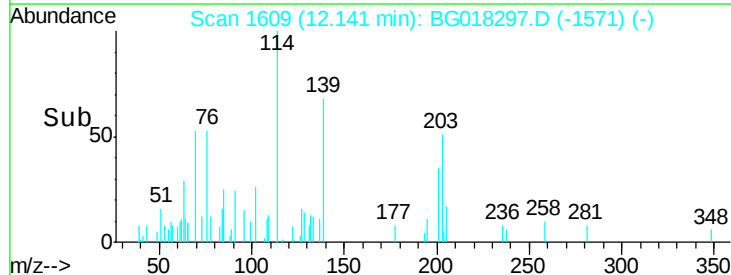
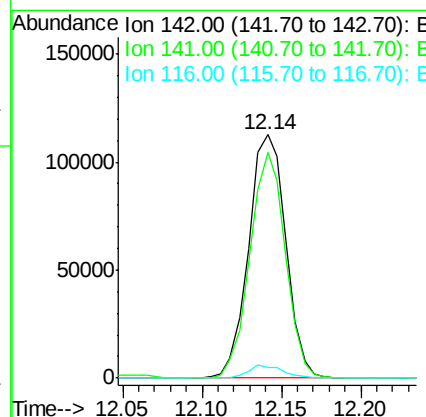
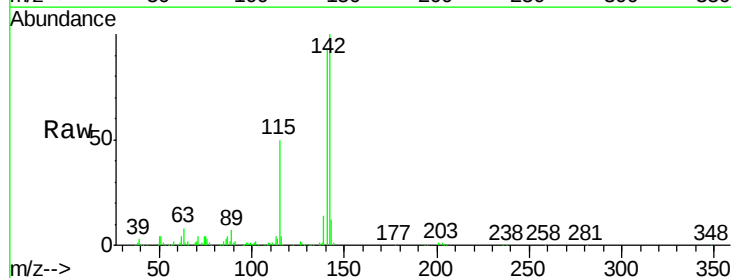
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

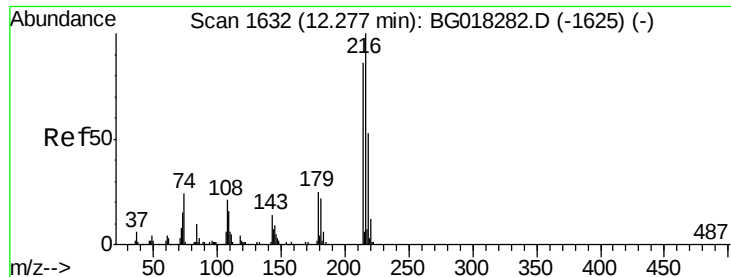
Tgt Ion:142 Resp: 193217
 Ion Ratio Lower Upper
 142 100
 141 85.1 65.9 98.9



#35
 1-Methylnaphthalene
 Concen: 18.60 ng/ul
 RT: 12.14 min Scan# 1609
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion:142 Resp: 183505
 Ion Ratio Lower Upper
 142 100
 141 92.6 69.0 103.4
 116 4.3 4.2 6.4

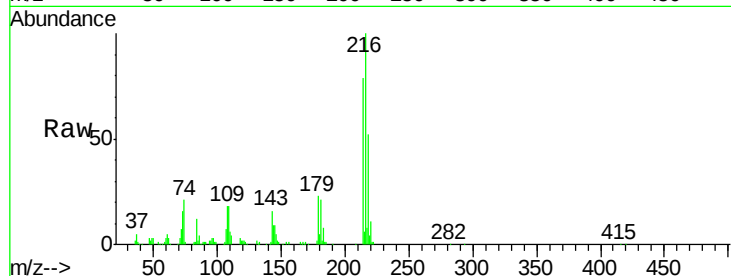




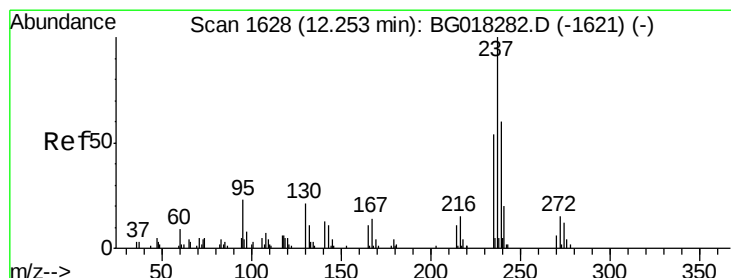
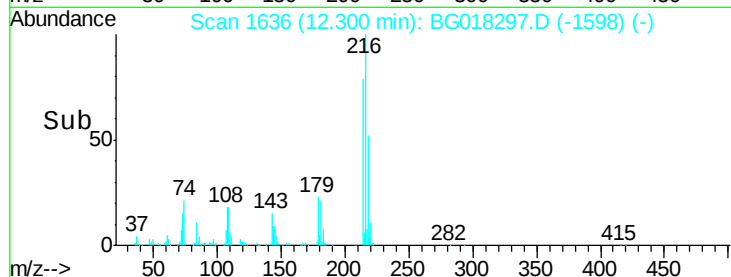
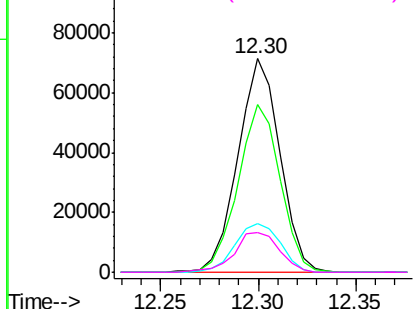
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.80 ng/ul
 RT: 12.30 min Scan# 1636
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

Tgt Ion:	216	Resp:	105966
Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.1	90.1
179	22.9	17.0	25.6
108	18.3	15.0	22.6

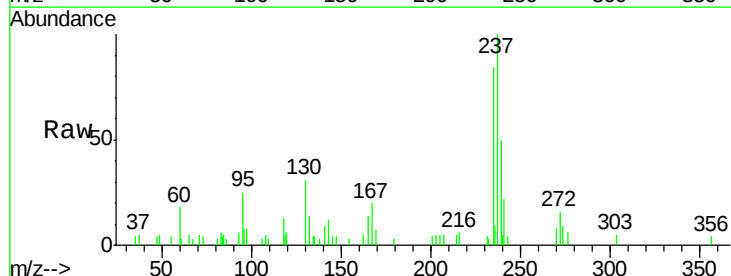


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

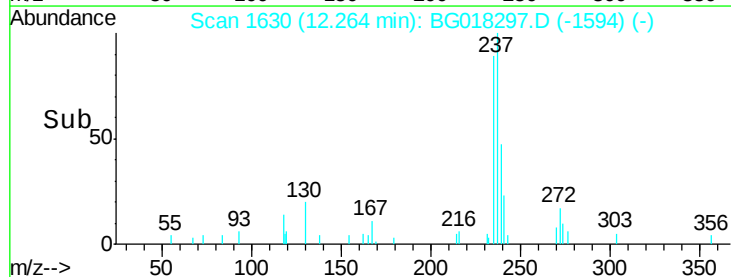
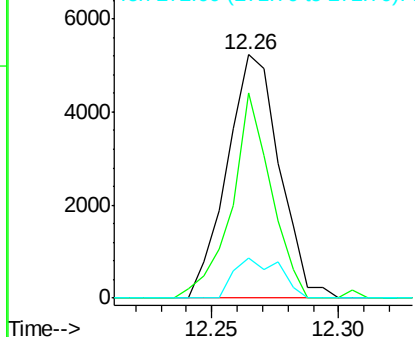


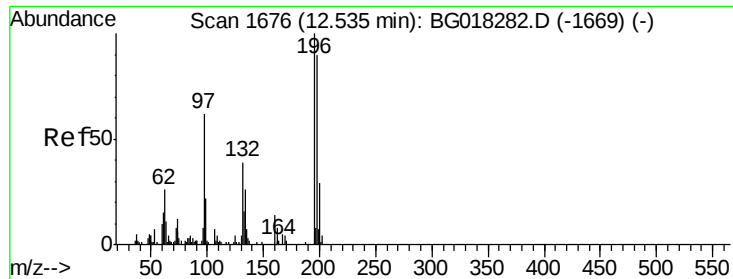
#38
 Hexachlorocyclopentadiene
 Concen: 3.44 ng/ul
 RT: 12.26 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion:	237	Resp:	7540
Ion	Ratio	Lower	Upper
237	100		
235	84.1	53.3	79.9#
272	16.5	11.4	17.0



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

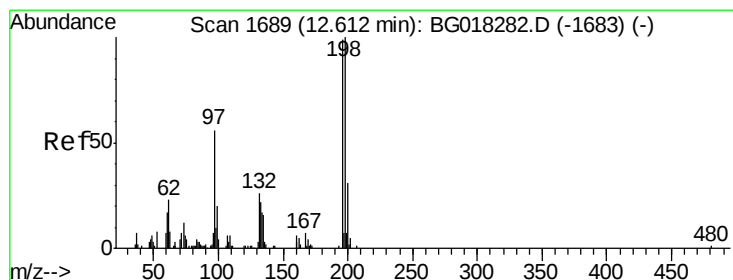
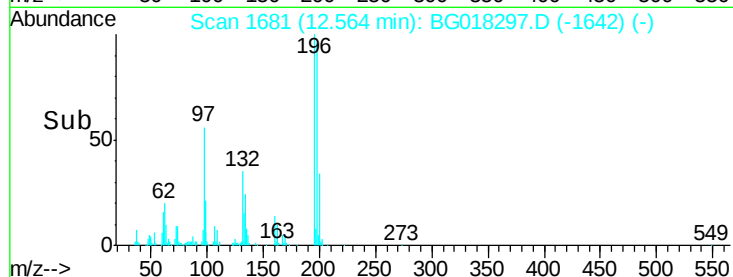
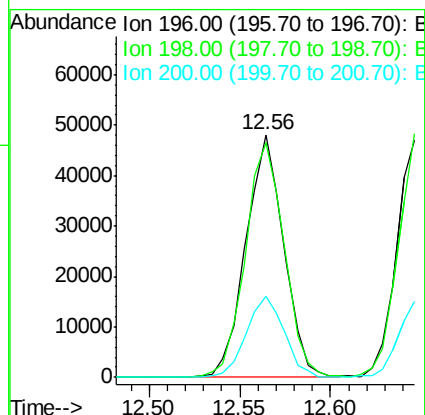
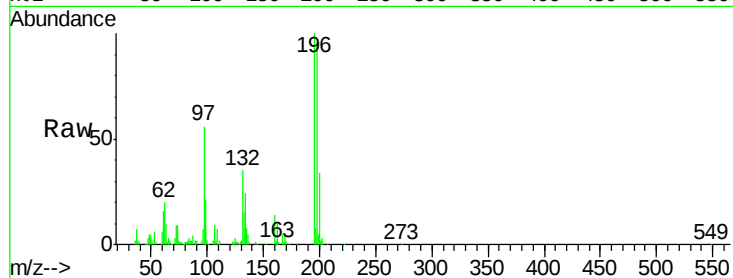




#39
 2,4,6-Trichlorophenol
 Concen: 21.87 ng/ul
 RT: 12.56 min Scan# 1681
 Delta R.T. 0.03 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

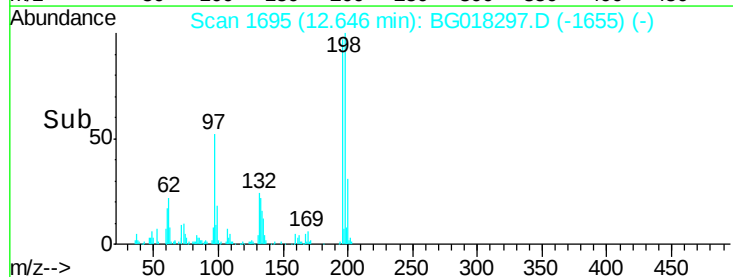
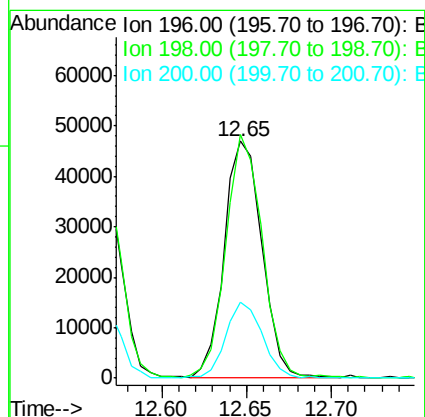
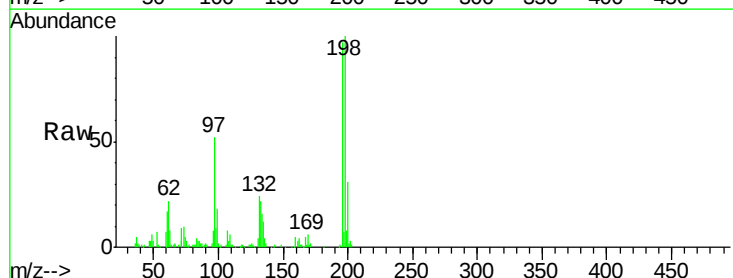
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

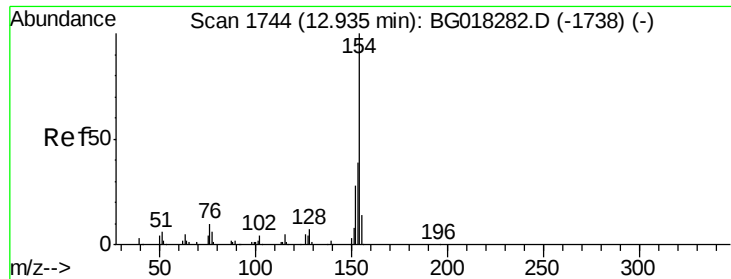
Tgt Ion:196 Resp: 69766
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.5 113.3
 200 33.6 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 21.45 ng/ul
 RT: 12.65 min Scan# 1695
 Delta R.T. 0.03 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion:196 Resp: 73267
 Ion Ratio Lower Upper
 196 100
 198 102.9 71.8 107.8
 200 32.2 22.6 33.8

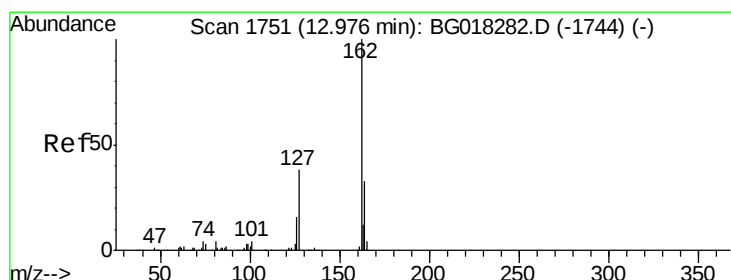
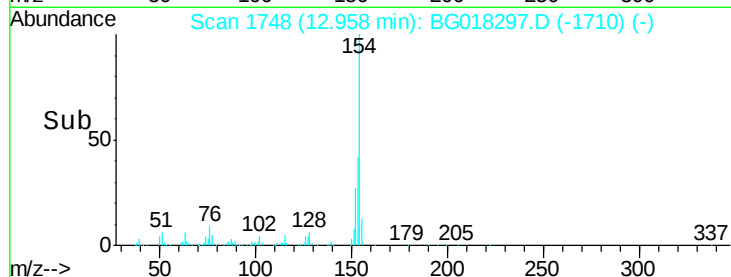
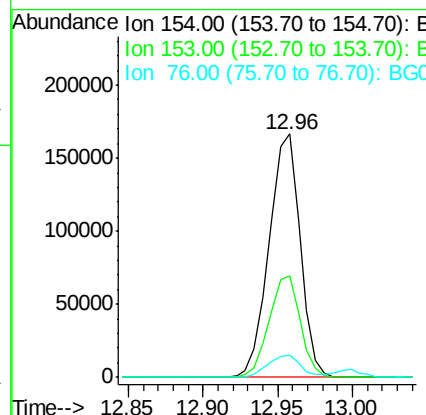
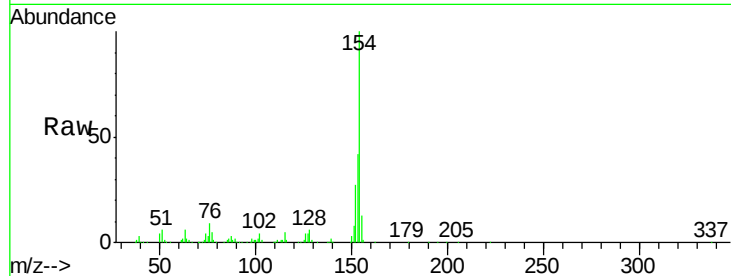




#41
 1,1'-Biphenyl
 Concen: 21.05 ng/ul
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

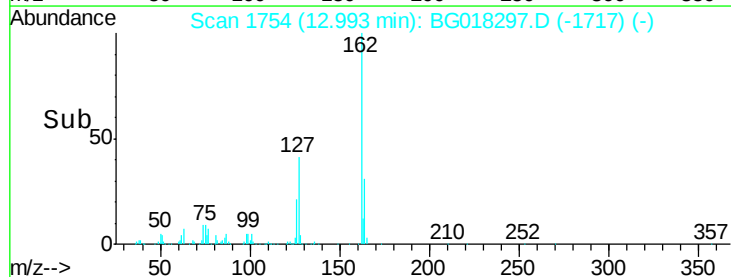
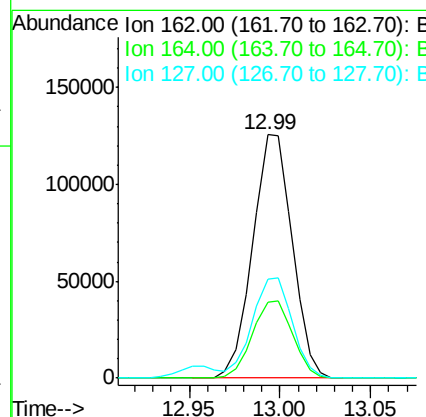
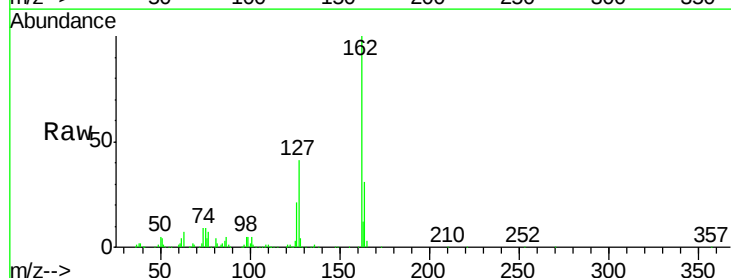
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

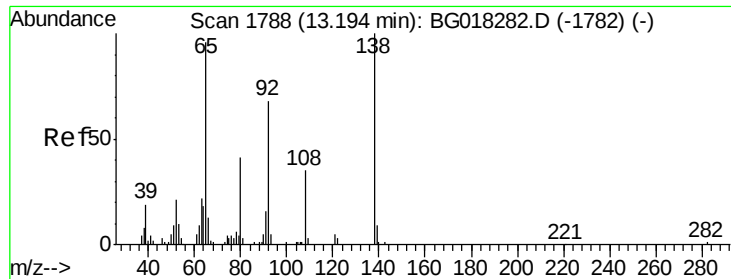
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.4	50.0
76	8.9	8.6	12.8



#42
 2-Chloronaphthalene
 Concen: 21.17 ng/ul
 RT: 12.99 min Scan# 1754
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.0	28.4	42.6
127	40.6	32.9	49.3

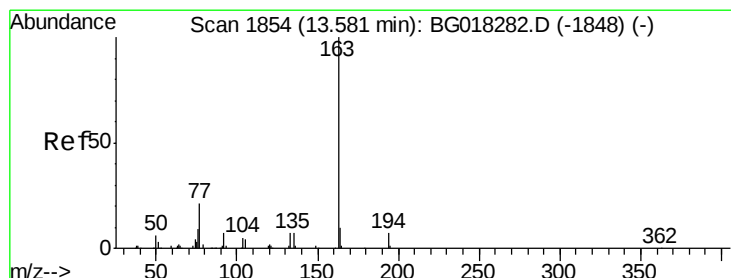
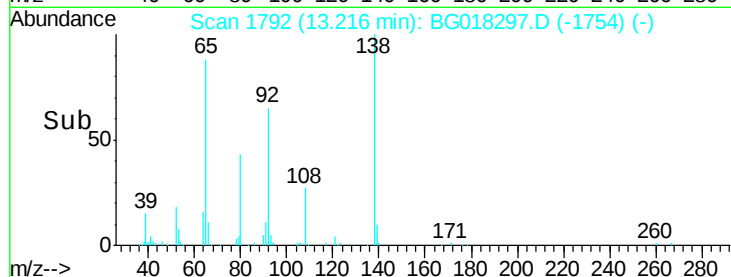
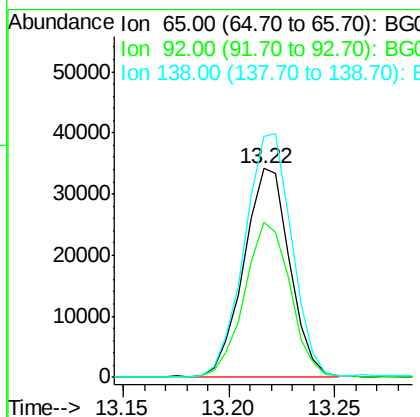
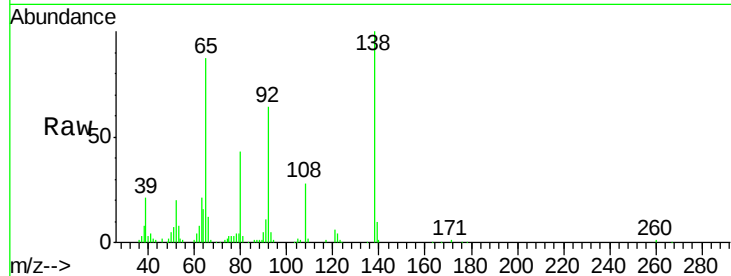




#43
2-Nitroaniline
Concen: 17.17 ng/ul
RT: 13.22 min Scan# 1792
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

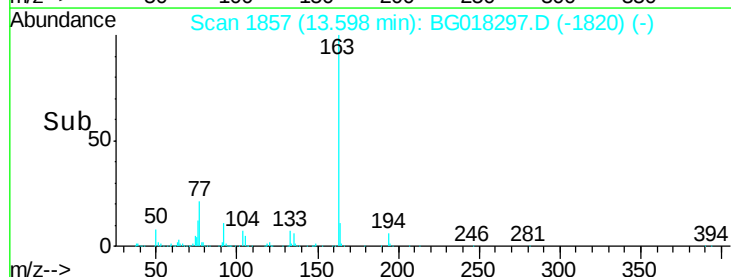
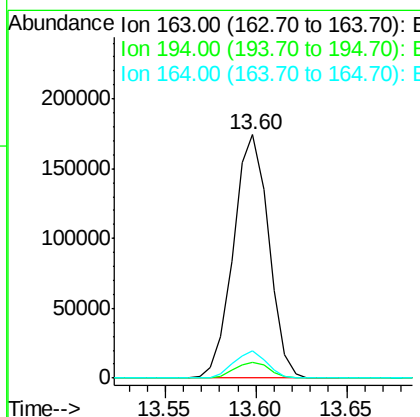
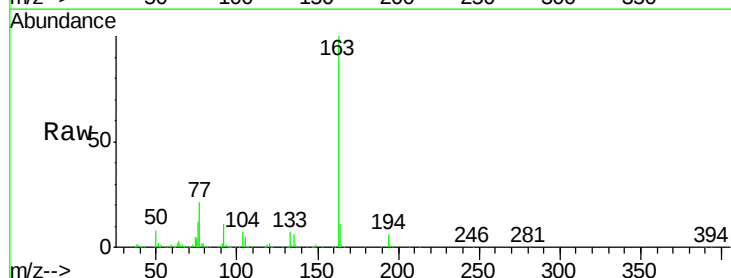
Instrument :
BNA_G
ClientSampleId :
SSTD02067

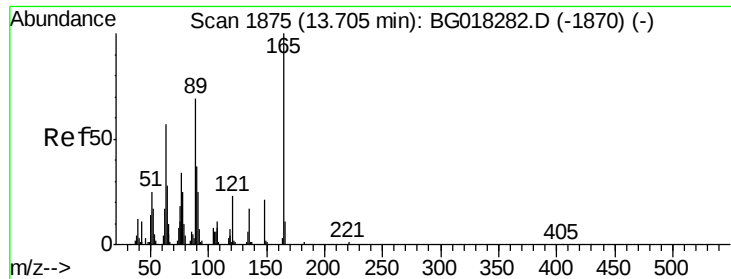
Tgt Ion: 65 Resp: 51784
Ion Ratio Lower Upper
65 100
92 74.2 59.6 89.4
138 115.5 92.1 138.1



#45
Dimethylphthalate
Concen: 18.42 ng/ul
RT: 13.60 min Scan# 1857
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion: 163 Resp: 236334
Ion Ratio Lower Upper
163 100
194 6.4 5.4 8.2
164 11.1 7.8 11.8

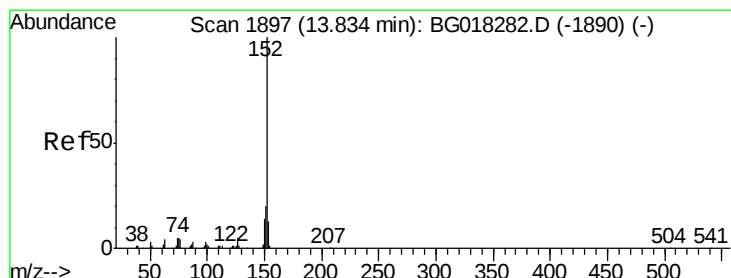
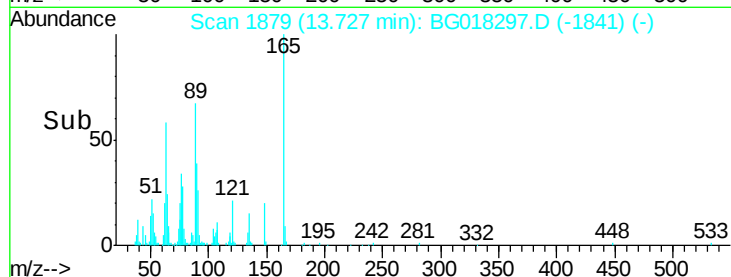
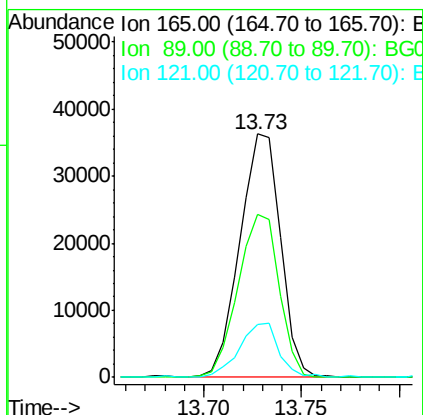
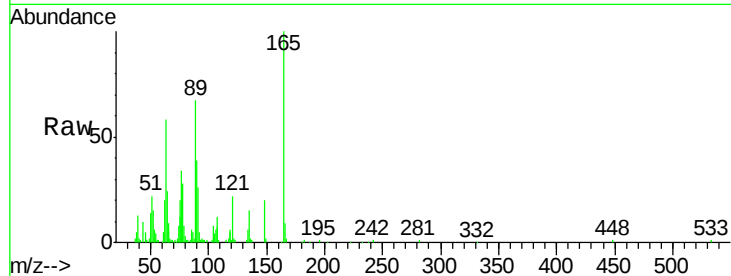




#46
 2,6-Dinitrotoluene
 Concen: 17.82 ng/ul
 RT: 13.73 min Scan# 1879
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

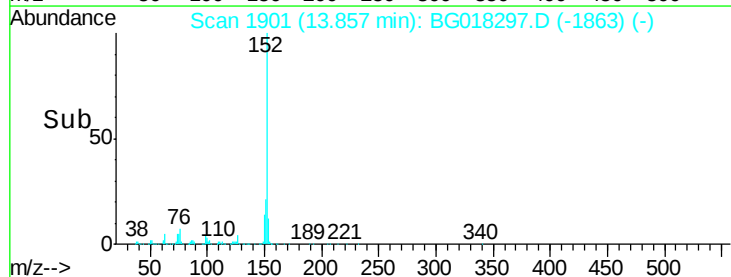
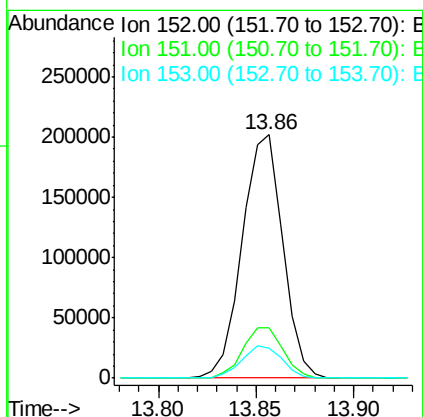
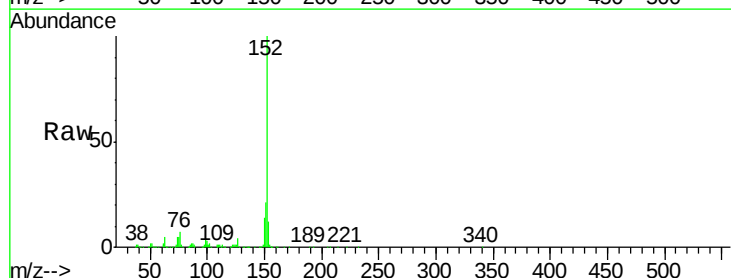
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

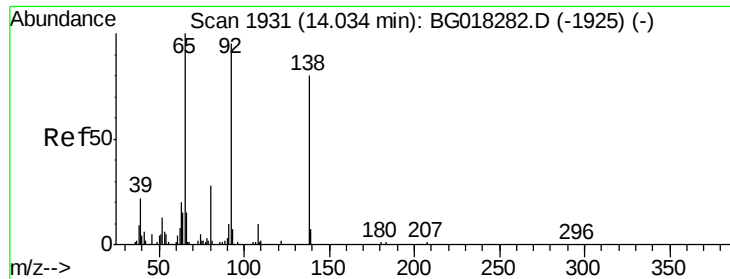
Tgt Ion	Ratio	Lower	Upper
165	100		
89	66.9	52.2	78.4
121	21.8	18.1	27.1



#48
 Acenaphthylene
 Concen: 19.38 ng/ul
 RT: 13.86 min Scan# 1901
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.5	24.7
153	12.2	9.8	14.6





#49

3-Nitroaniline

Concen: 19.22 ng/ul

RT: 14.06 min Scan# 1935

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

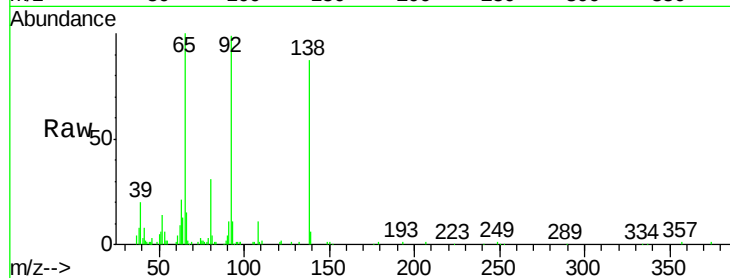
Tgt Ion:138 Resp: 49607

Ion Ratio Lower Upper

138 100

108 13.0 9.2 13.8

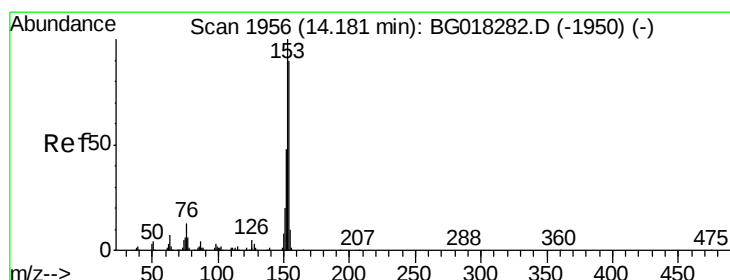
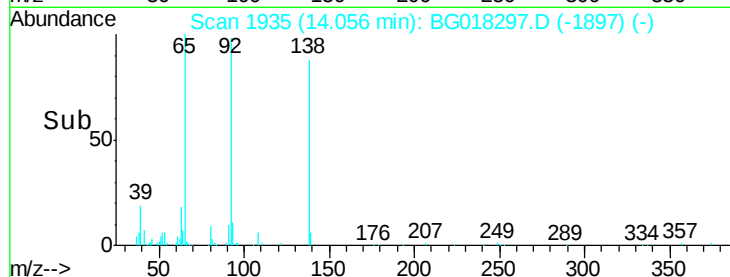
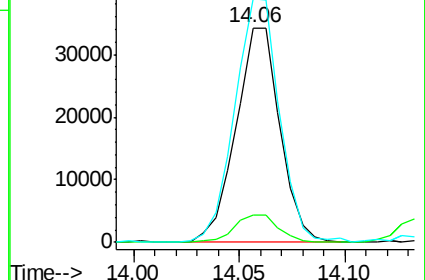
92 113.3 100.7 151.1



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: 18.88 ng/ul

RT: 14.20 min Scan# 1959

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

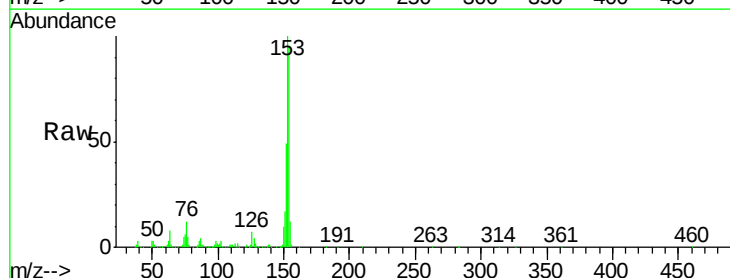
Tgt Ion:153 Resp: 183484

Ion Ratio Lower Upper

153 100

152 49.5 39.0 58.4

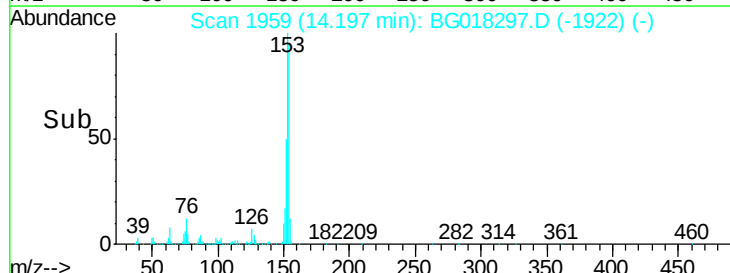
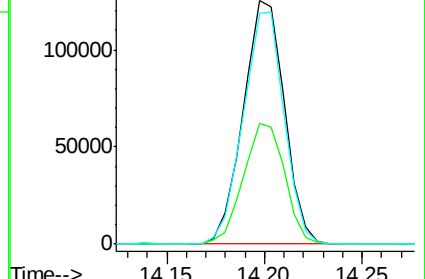
154 94.6 77.4 116.2

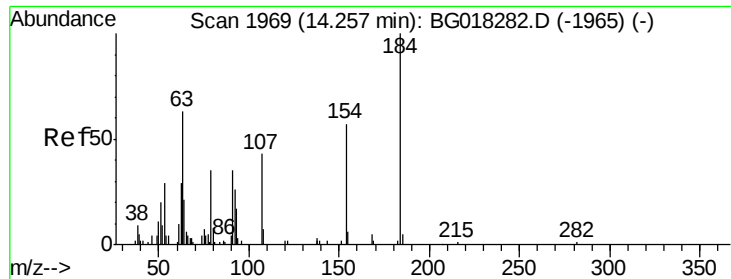


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

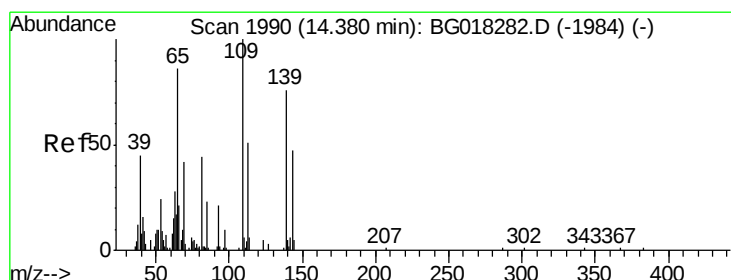
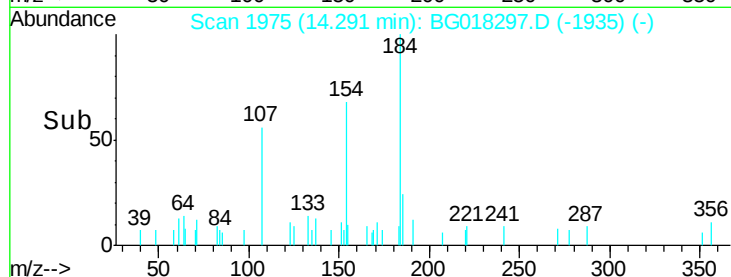
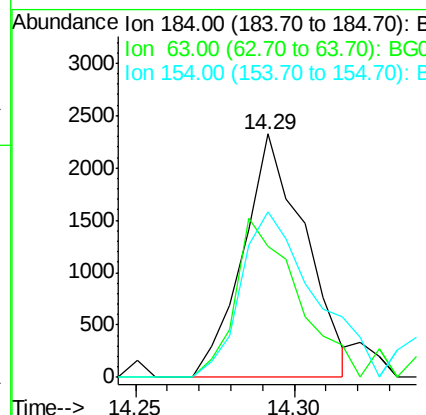
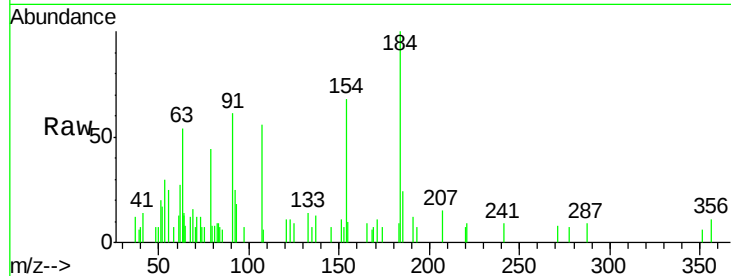




#51
2,4-Dinitrophenol
Concen: 2.00 ng/ul
RT: 14.29 min Scan# 1975
Delta R.T. 0.03 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

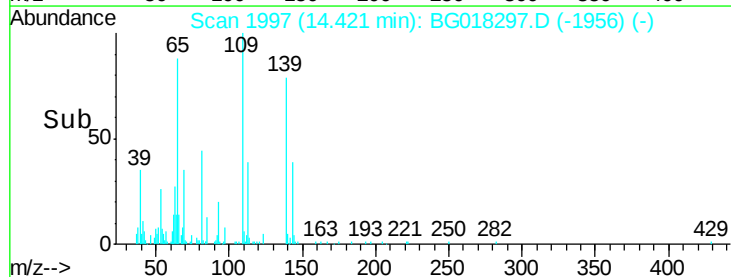
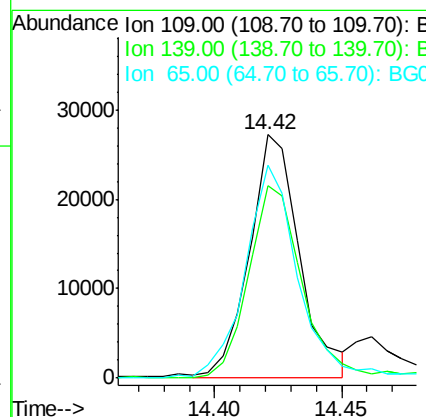
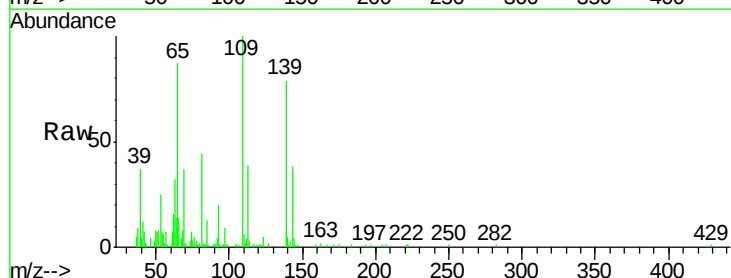
Instrument :
BNA_G
ClientSampleId :
SSTD02067

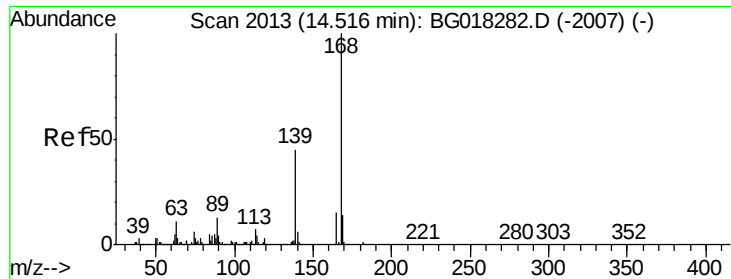
Tgt Ion:184 Resp: 3151
Ion Ratio Lower Upper
184 100
63 53.6 46.2 69.4
154 68.1 39.5 59.3#



#53
4-Nitrophenol
Concen: 15.63 ng/ul
RT: 14.42 min Scan# 1997
Delta R.T. 0.04 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:109 Resp: 37227
Ion Ratio Lower Upper
109 100
139 78.9 74.4 111.6
65 87.3 72.6 108.8





#54

Dibenzofuran

Concen: 19.03 ng/ul

RT: 14.54 min Scan# 2017

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

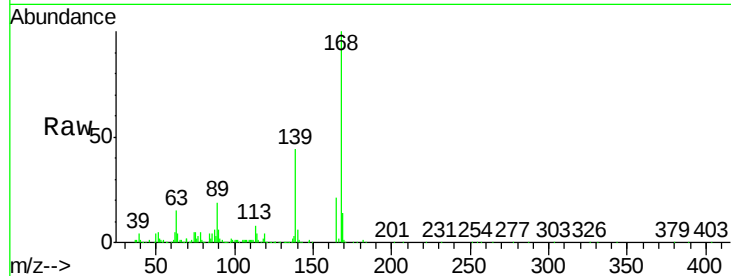
SSTD02067

Tgt Ion:168 Resp: 272156

Ion Ratio Lower Upper

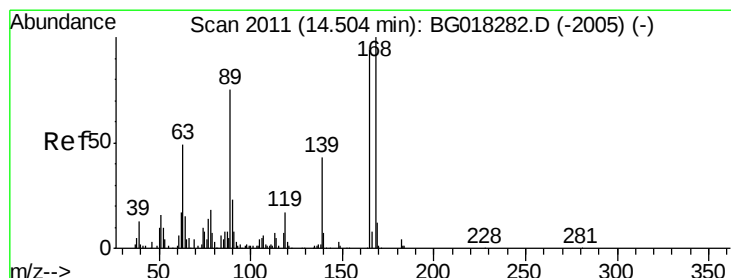
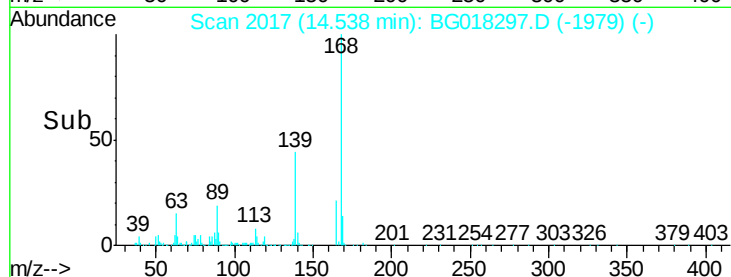
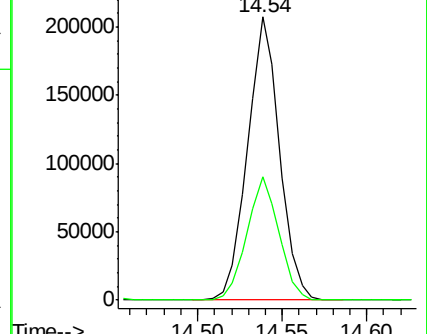
168 100

139 43.5 37.1 55.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 16.74 ng/ul

RT: 14.53 min Scan# 2016

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

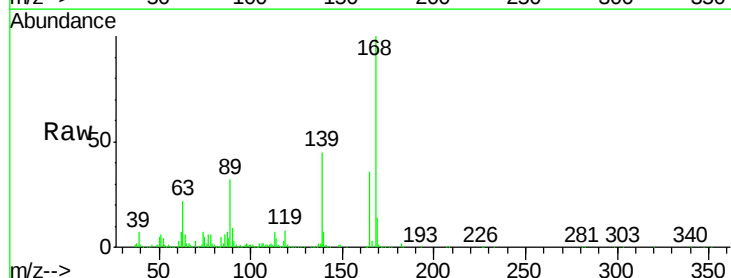
Tgt Ion:165 Resp: 71824

Ion Ratio Lower Upper

165 100

63 61.9 41.8 62.8

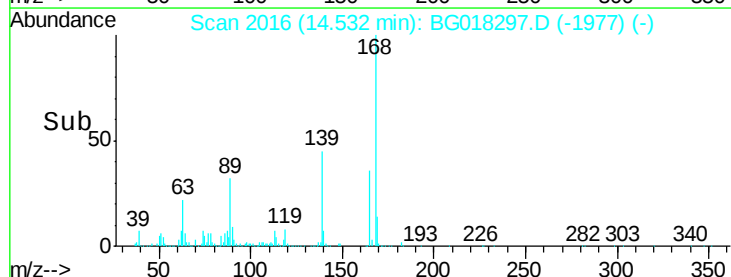
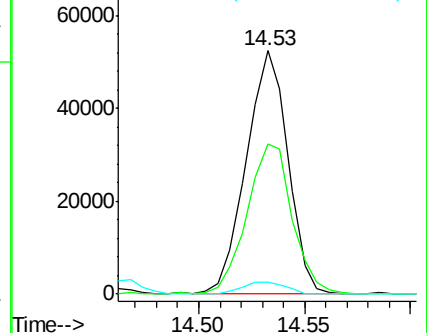
182 4.9 4.3 6.5

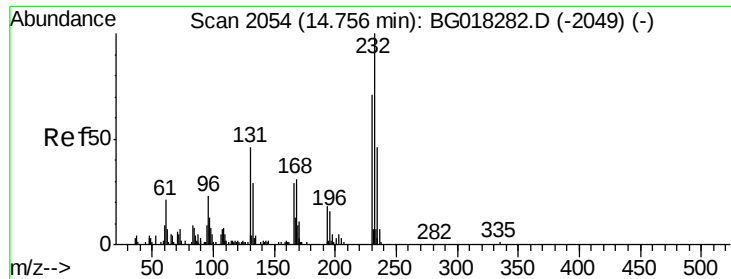


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

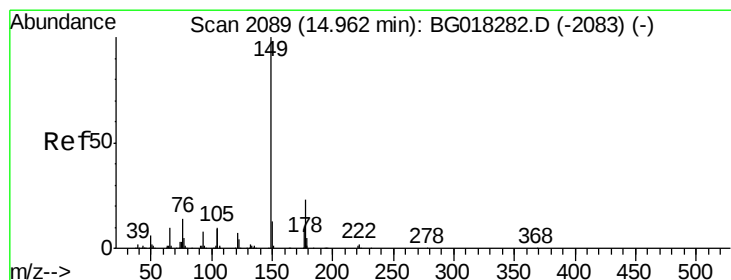
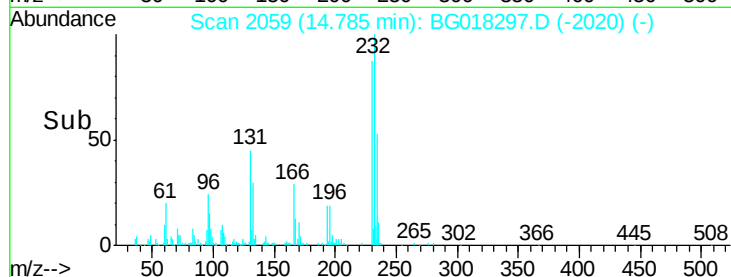
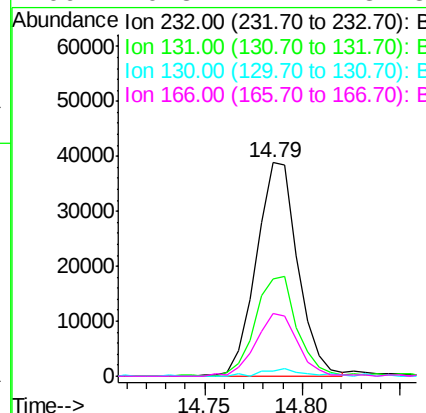
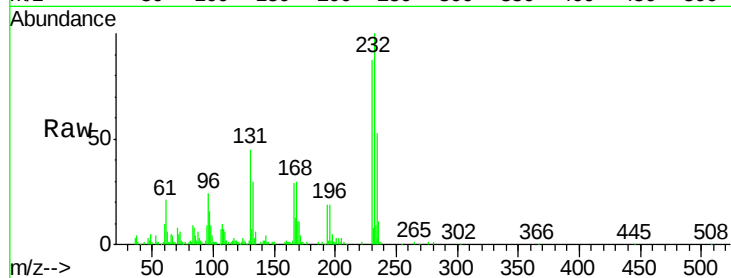




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.34 ng/ul
RT: 14.79 min Scan# 2059
Delta R.T. 0.03 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

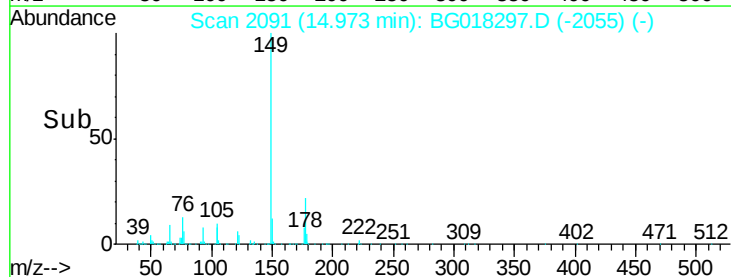
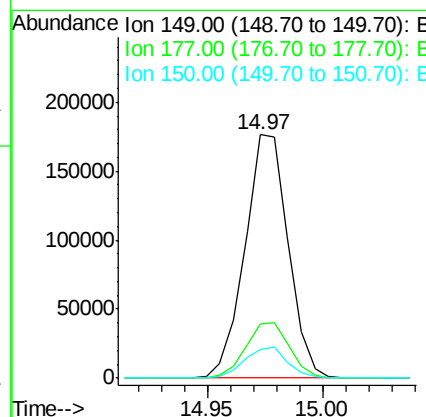
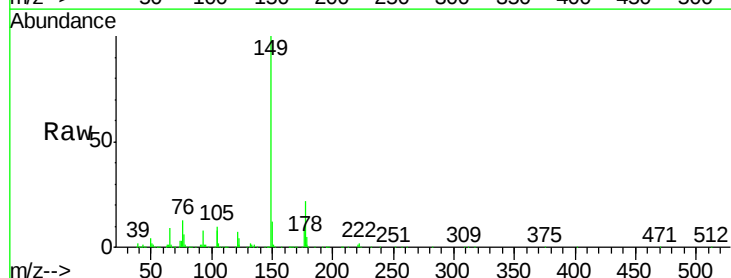
Instrument :
BNA_G
ClientSampleId :
SSTD02067

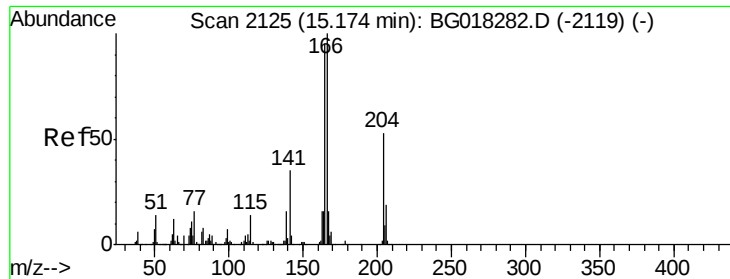
Tgt Ion:	232	Resp:	57347
Ion	Ratio	Lower	Upper
232	100		
131	45.4	34.4	51.6
130	2.5	2.9	4.3#
166	29.3	21.2	31.8



#57
Diethylphthalate
Concen: 16.97 ng/ul
RT: 14.97 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:	149	Resp:	230850
Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.6	29.4
150	11.9	11.0	16.6





#59

Fluorene

Concen: 17.83 ng/ul

RT: 15.20 min Scan# 2129

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

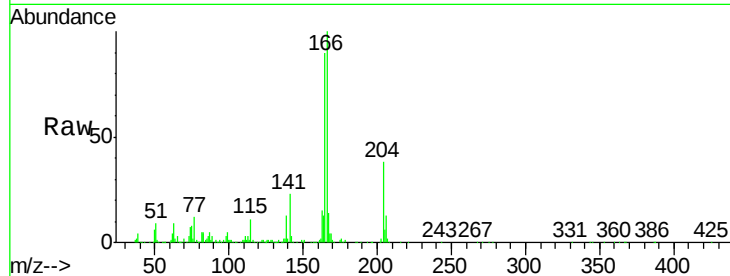
Tgt Ion:166 Resp: 223926

Ion Ratio Lower Upper

166 100

165 90.3 72.4 108.6

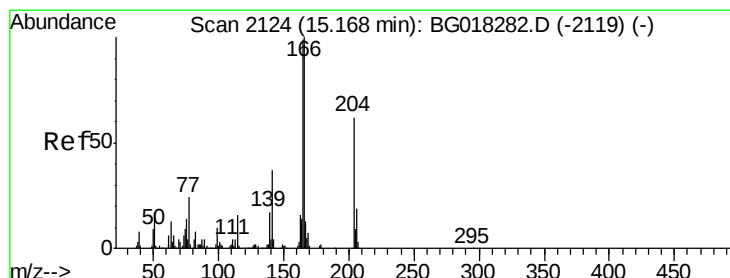
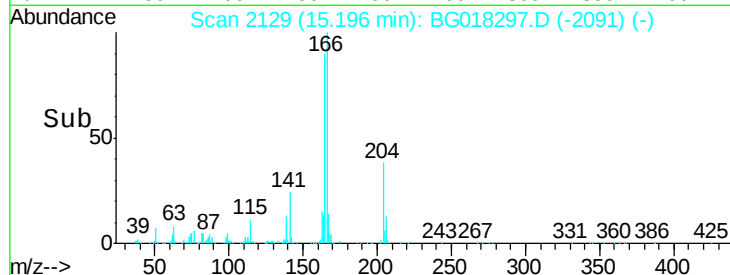
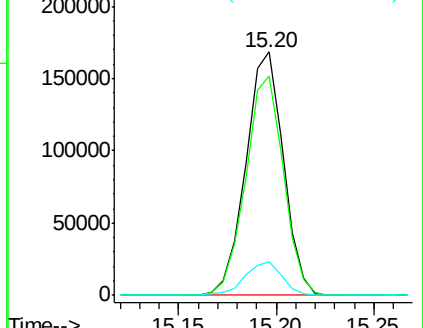
167 13.7 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.20 ng/ul

RT: 15.19 min Scan# 2128

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

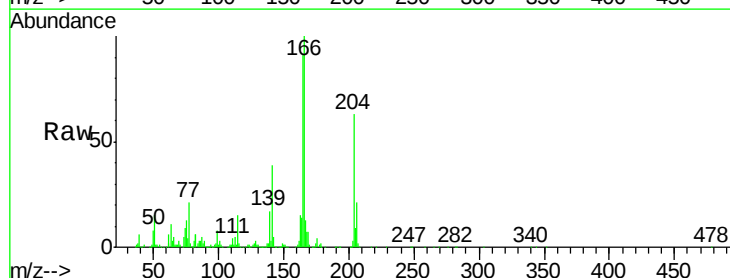
Tgt Ion:204 Resp: 123425

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

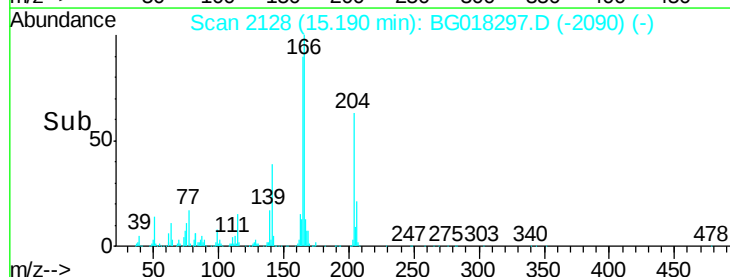
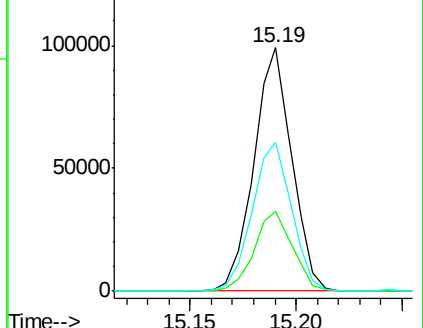
141 61.1 50.2 75.2

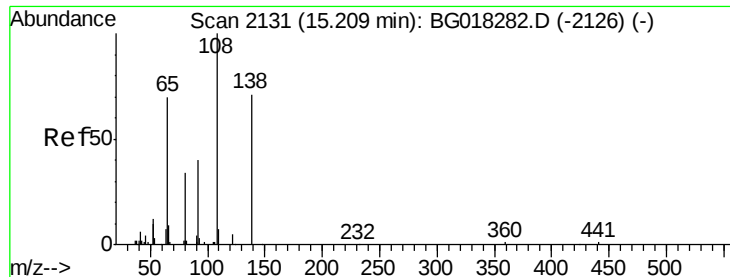


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

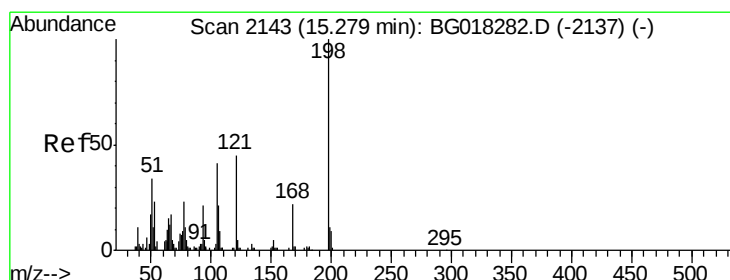
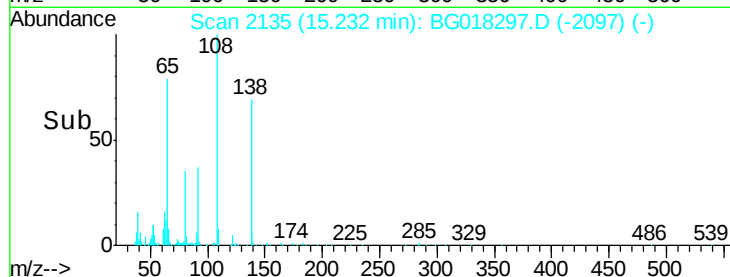
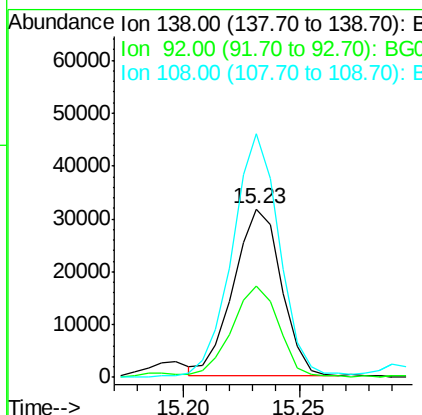
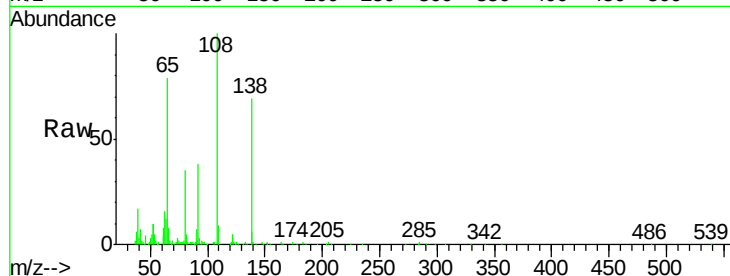




#61
4-Nitroaniline
Concen: 16.27 ng/ul
RT: 15.23 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

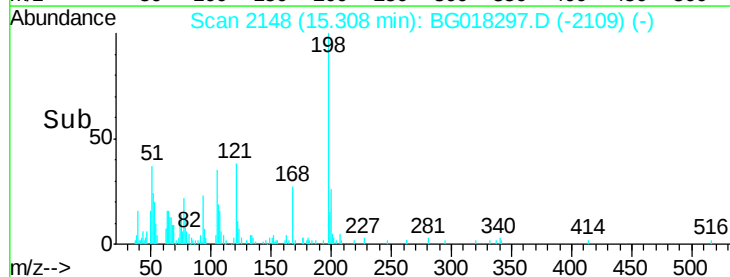
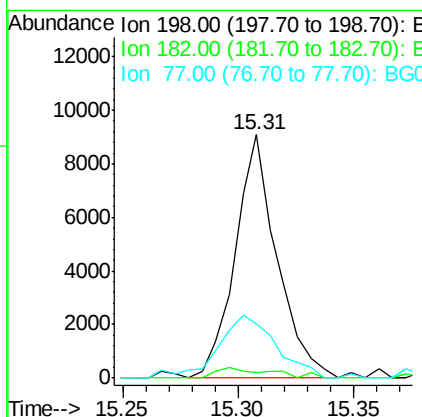
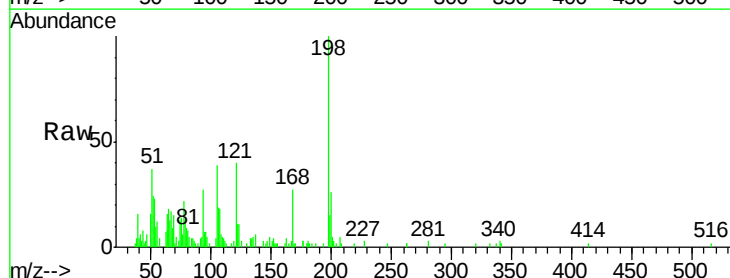
Instrument :
BNA_G
ClientSampleId :
SSTD02067

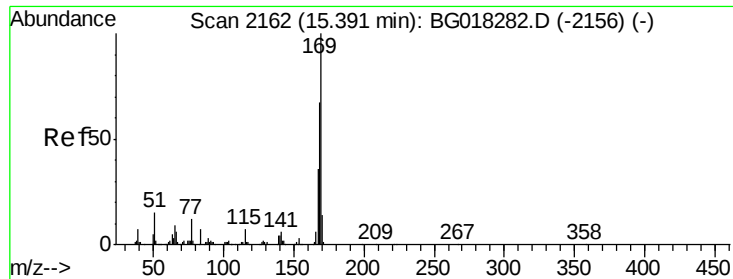
Tgt Ion:138 Resp: 45806
Ion Ratio Lower Upper
138 100
92 54.4 44.9 67.3
108 144.5 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 6.50 ng/ul
RT: 15.31 min Scan# 2148
Delta R.T. 0.03 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:198 Resp: 11433
Ion Ratio Lower Upper
198 100
182 2.2 3.0 4.6#
77 22.4 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 27.01 ng/ul

RT: 15.41 min Scan# 2166

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

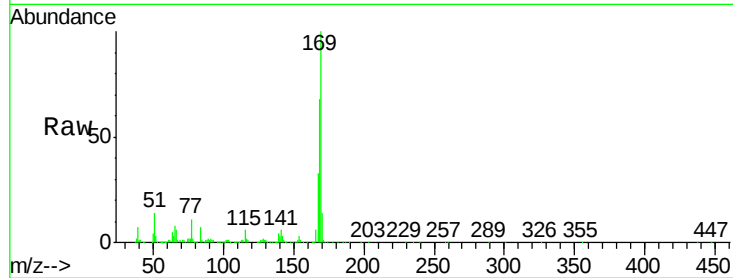
Tgt Ion:169 Resp: 180339

Ion Ratio Lower Upper

169 100

168 67.9 50.2 75.2

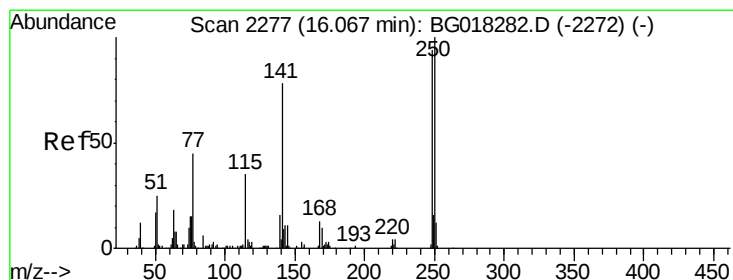
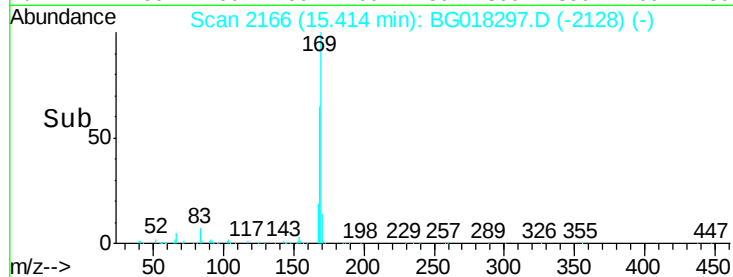
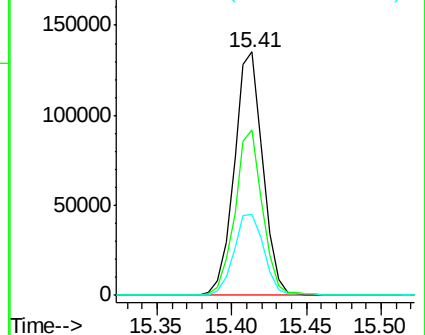
167 33.2 27.3 40.9



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: 25.27 ng/ul

RT: 16.09 min Scan# 2281

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

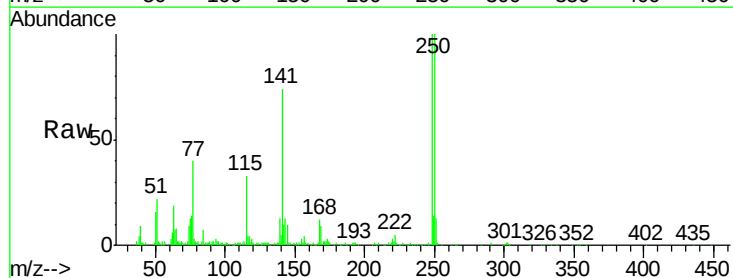
Tgt Ion:248 Resp: 72821

Ion Ratio Lower Upper

248 100

250 99.6 78.3 117.5

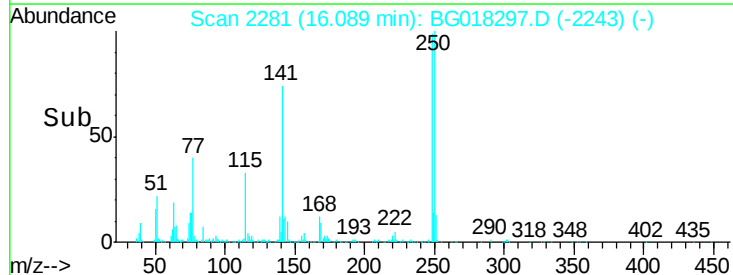
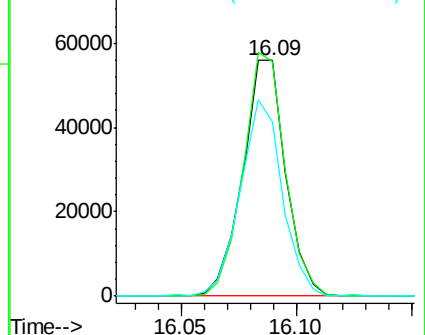
141 74.0 62.1 93.1

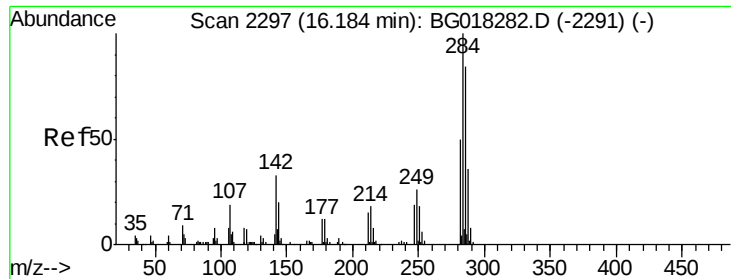


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

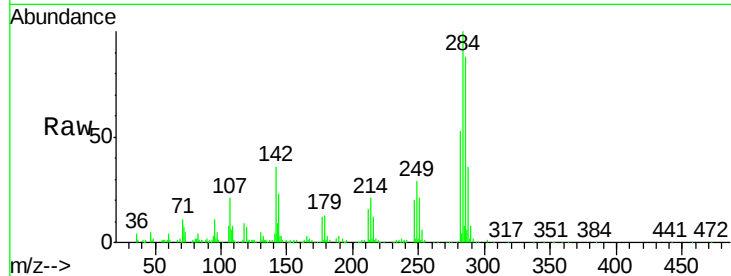




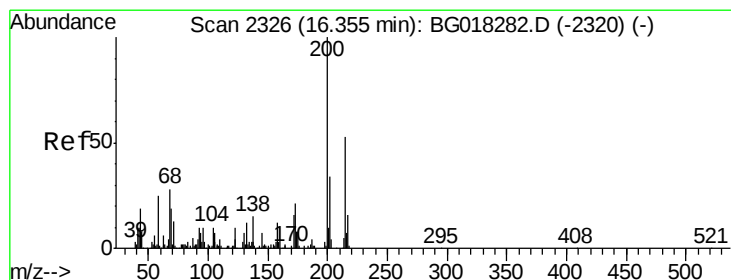
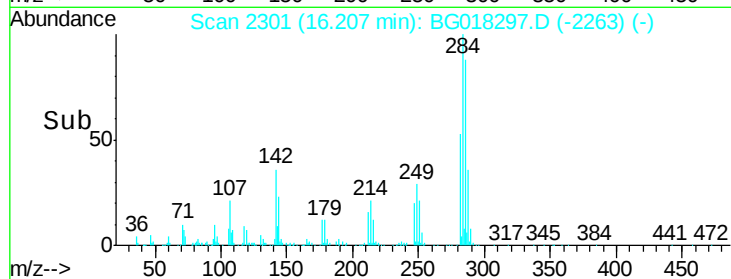
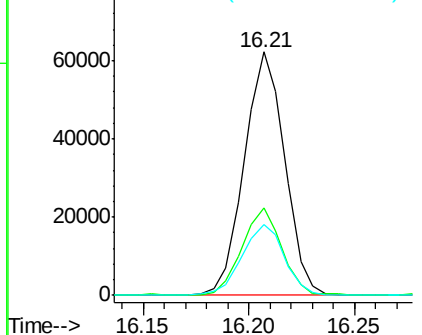
#67
Hexachlorobenzene
Concen: 24.55 ng/ul
RT: 16.21 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Instrument :
BNA_G
ClientSampleId :
SSTD02067

Tgt Ion:284 Resp: 82736
Ion Ratio Lower Upper
284 100
142 35.9 25.8 38.8
249 29.1 21.4 32.0

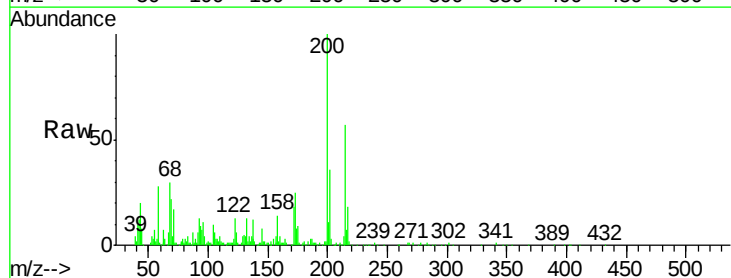


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

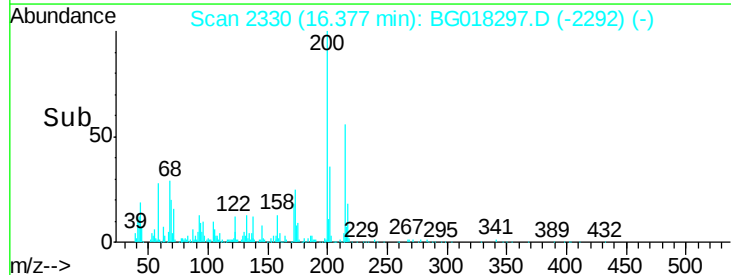
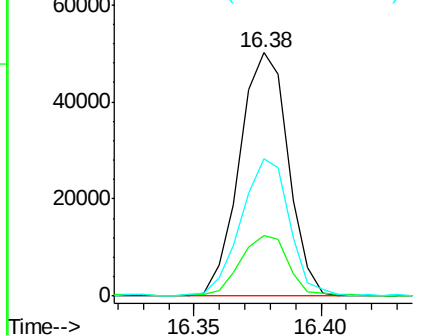


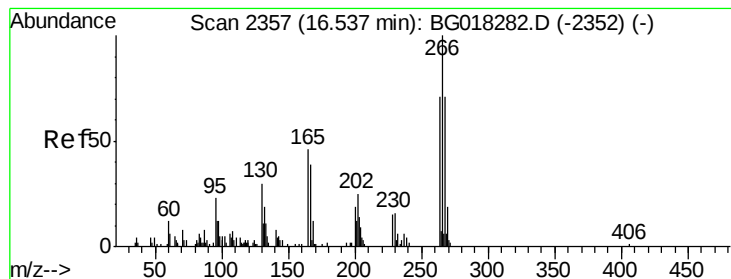
#68
Atrazine
Concen: 22.13 ng/ul
RT: 16.38 min Scan# 2330
Delta R.T. 0.02 min
Lab File: BG018297.D
Acq: 6 Aug 2015 6:45

Tgt Ion:200 Resp: 67212
Ion Ratio Lower Upper
200 100
173 24.8 19.5 29.3
215 56.5 43.0 64.4



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: 19.17 ng/ul

RT: 16.57 min Scan# 2362

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

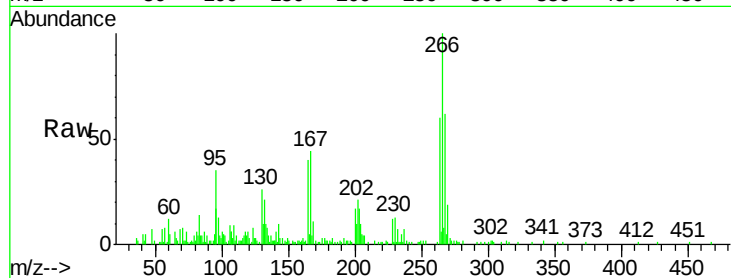
Tgt Ion:266 Resp: 24826

Ion Ratio Lower Upper

266 100

264 60.1 41.5 62.3

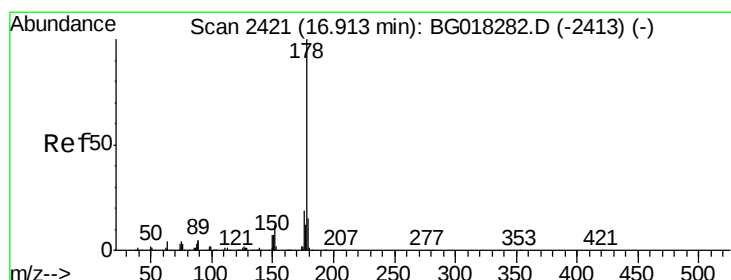
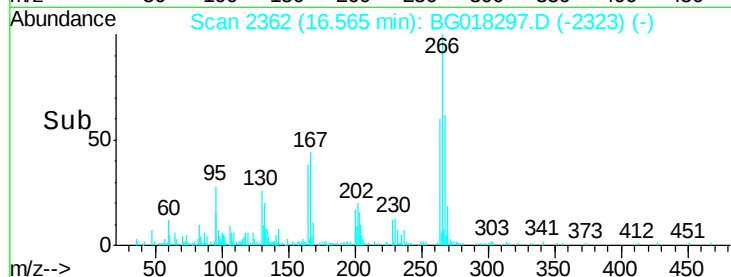
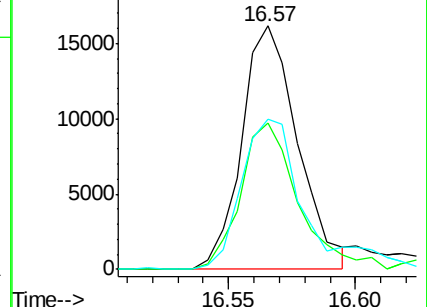
268 61.6 45.8 68.6



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: 19.11 ng/ul

RT: 16.94 min Scan# 2426

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

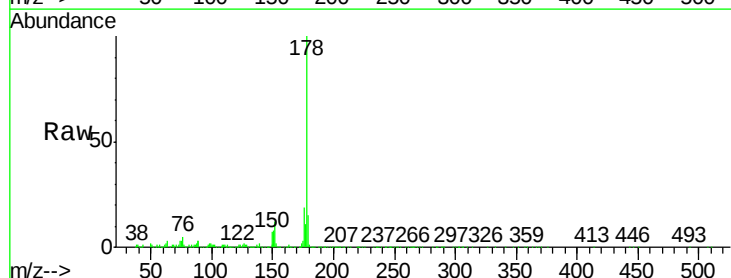
Tgt Ion:178 Resp: 244843

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

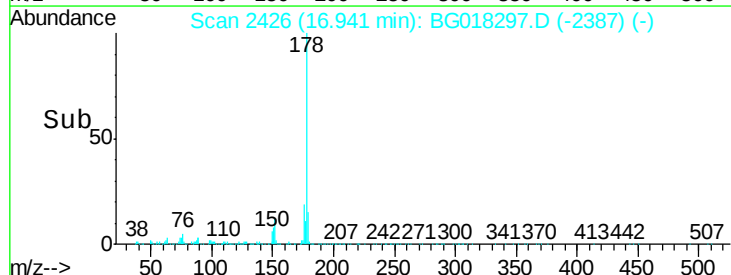
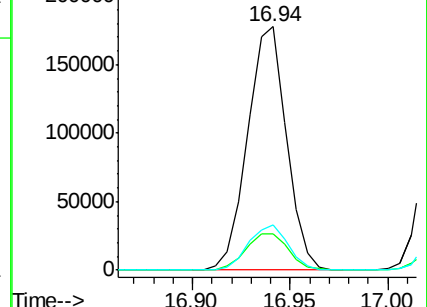
176 18.8 14.5 21.7

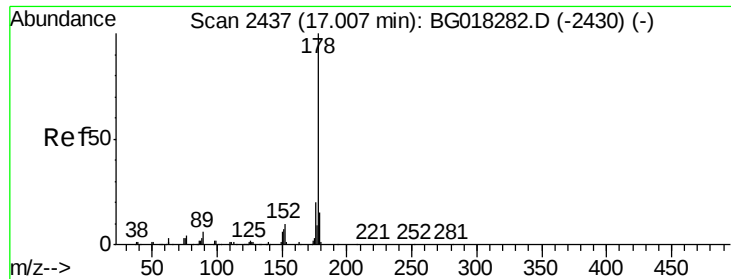


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.93 ng/uL

RT: 17.03 min Scan# 2441

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

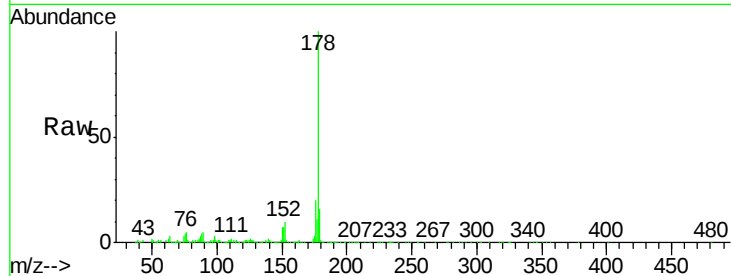
Tgt Ion:178 Resp: 242115

Ion Ratio Lower Upper

178 100

179 16.2 12.2 18.4

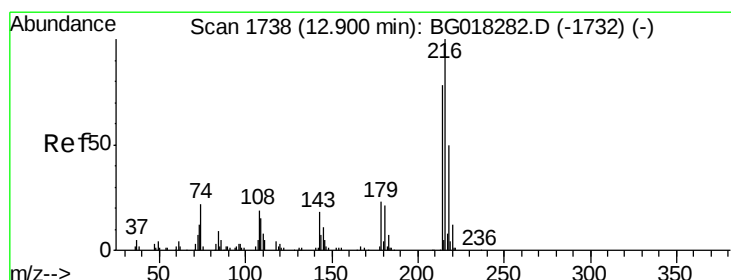
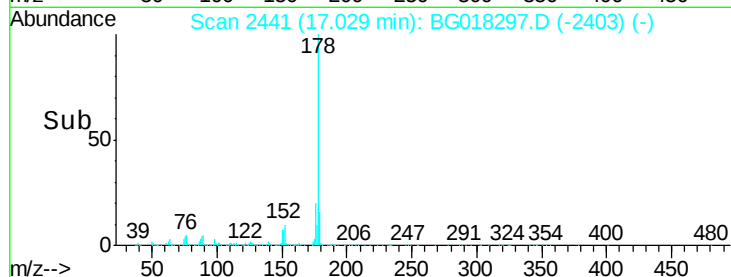
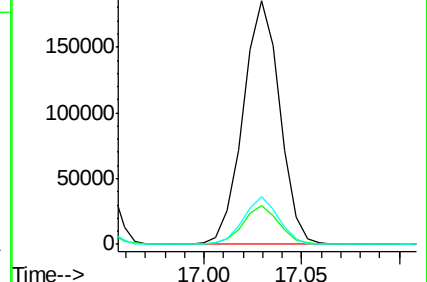
176 19.6 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 34.24 ng/uL

RT: 12.92 min Scan# 1741

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

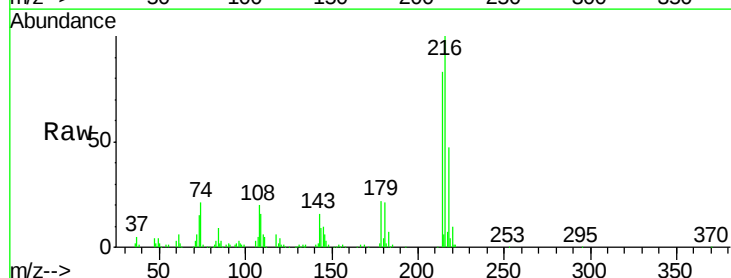
Tgt Ion:216 Resp: 103533

Ion Ratio Lower Upper

216 100

214 82.6 69.4 104.2

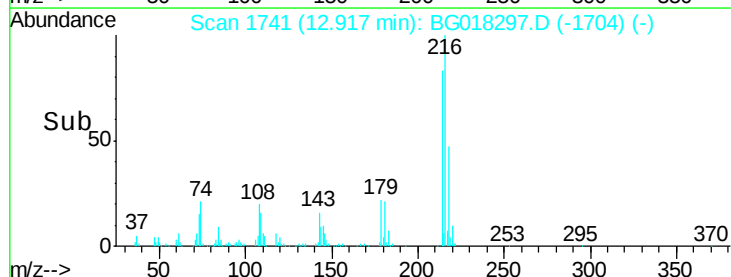
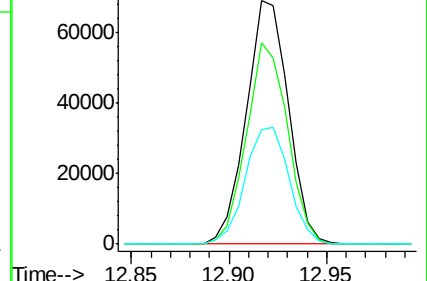
218 46.8 42.0 63.0

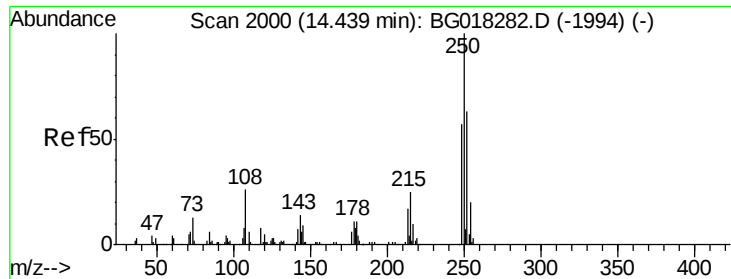


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 32.07 ng/uL

RT: 14.46 min Scan# 2004

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

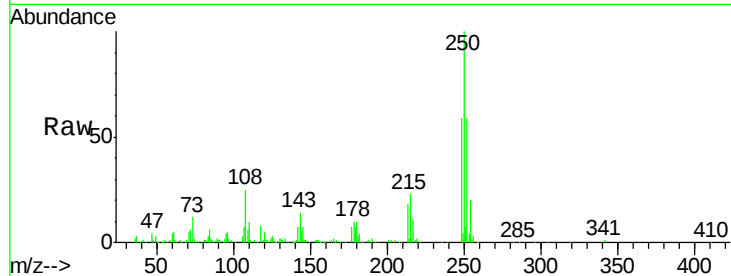
Tgt Ion:250 Resp: 108417

Ion Ratio Lower Upper

250 100

248 58.6 54.7 82.1

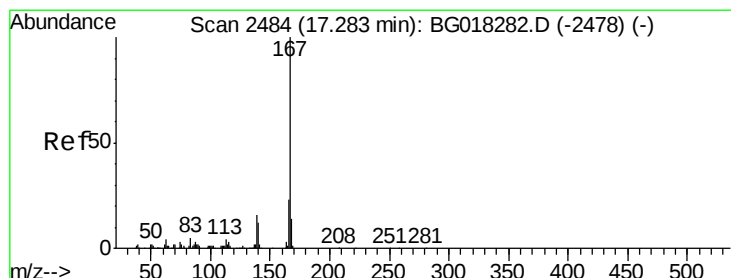
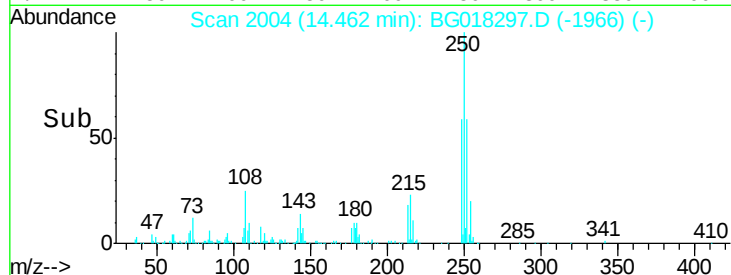
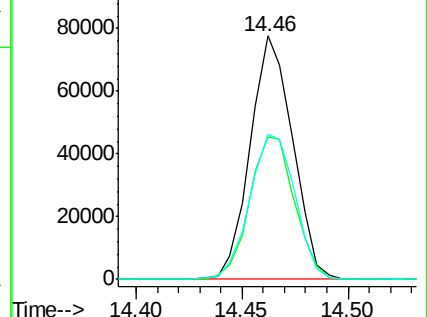
252 59.3 56.0 84.0



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: 17.94 ng/uL

RT: 17.31 min Scan# 2489

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

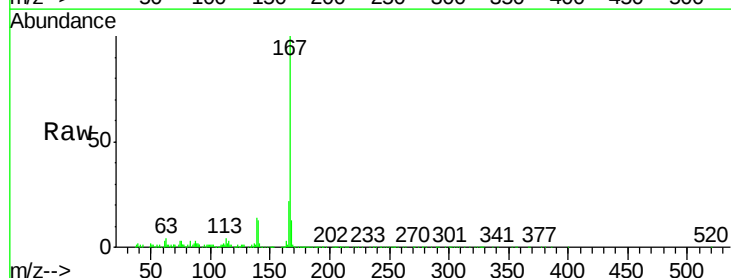
Tgt Ion:167 Resp: 193605

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

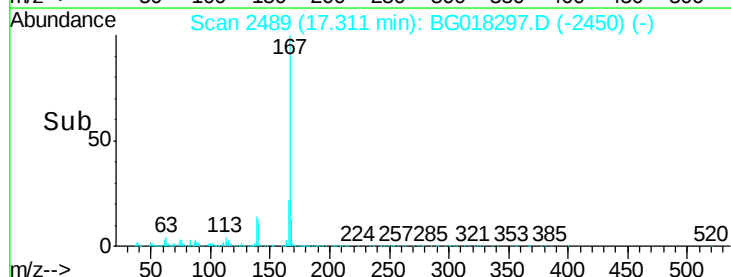
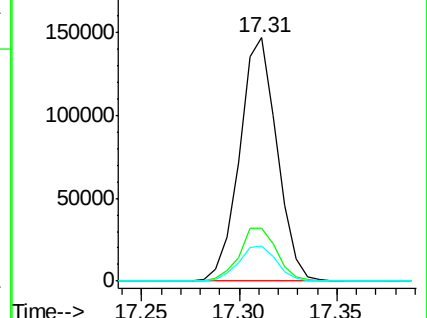
139 14.2 10.6 16.0

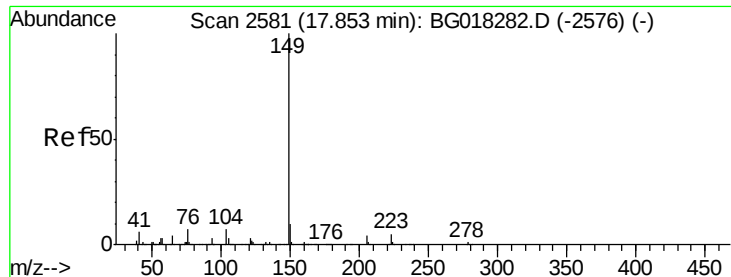


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 13.53 ng/ul

RT: 17.87 min Scan# 2584

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

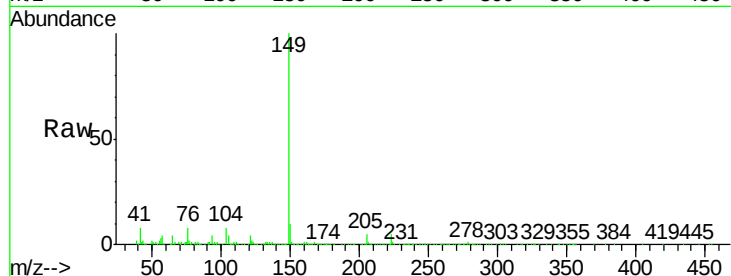
Instrument :

BNA_G

ClientSampleId :

SSTD02067

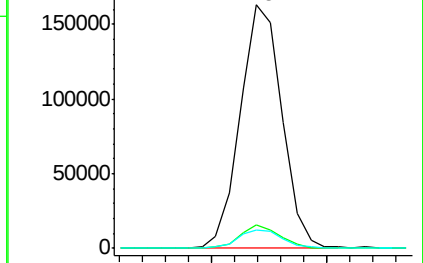
Tgt Ion:	149	Resp:	204850
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	7.5	5.5	8.3



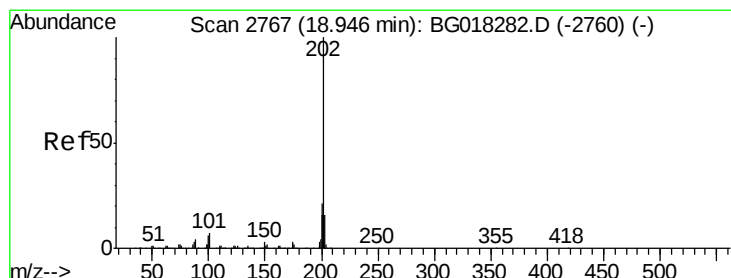
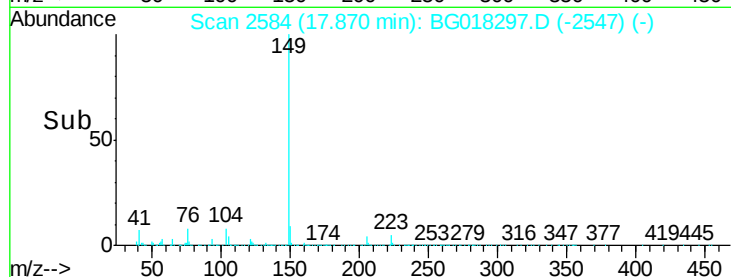
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#77

Fluoranthene

Concen: 10.35 ng/ul

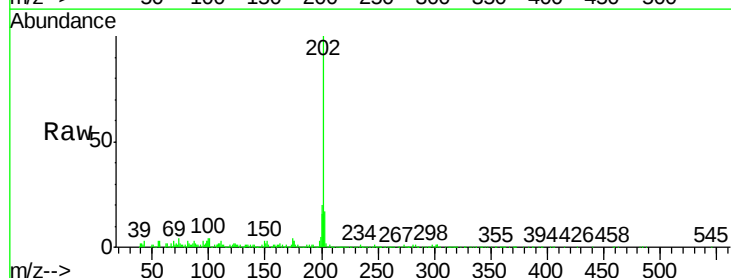
RT: 18.97 min Scan# 2772

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

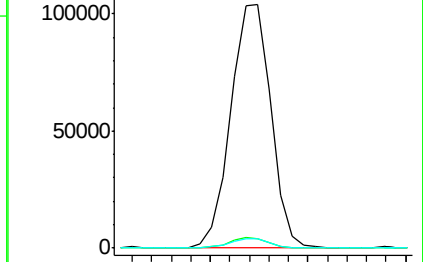
Tgt Ion:	202	Resp:	147145
Ion	Ratio	Lower	Upper
202	100		
101	3.7	6.2	9.2#
100	3.6	4.6	6.8#



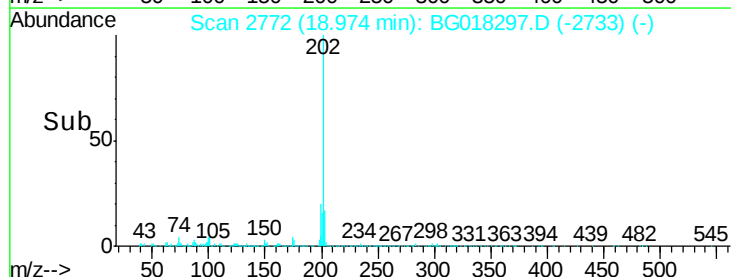
Abundance Ion 202.00 (201.70 to 202.70): E

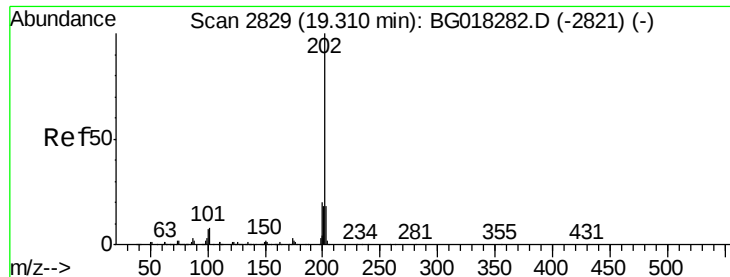
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->

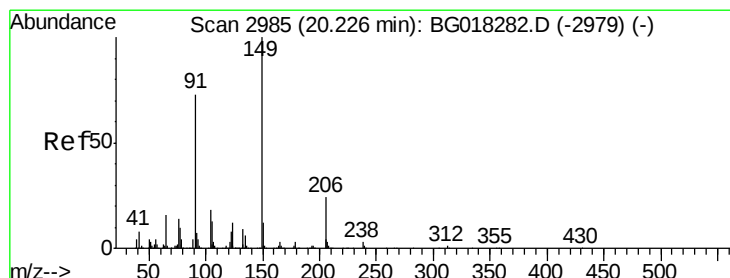
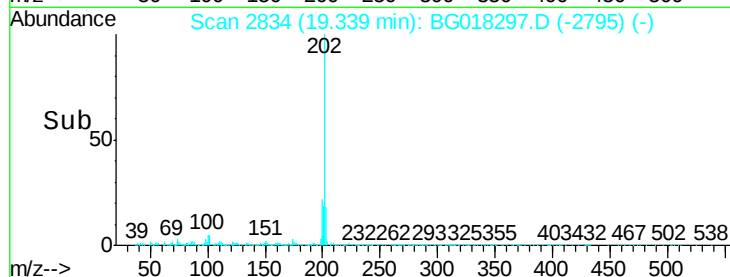
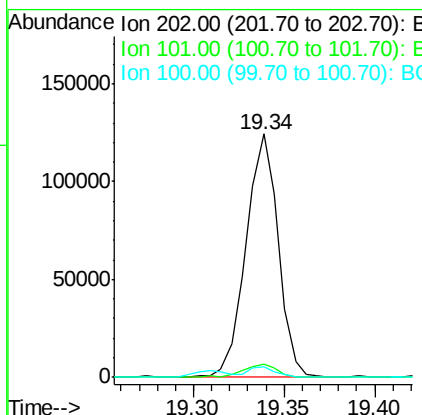
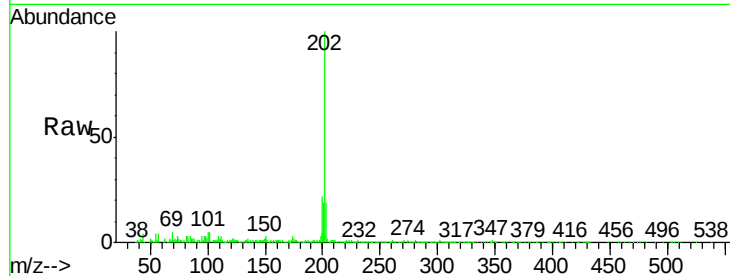




#80
 Pyrene
 Concen: 11.52 ng/ul
 RT: 19.34 min Scan# 2834
 Delta R.T. 0.03 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

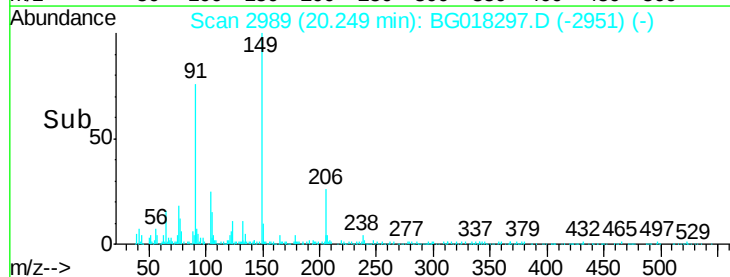
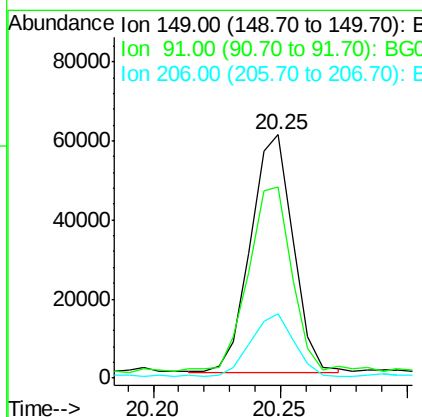
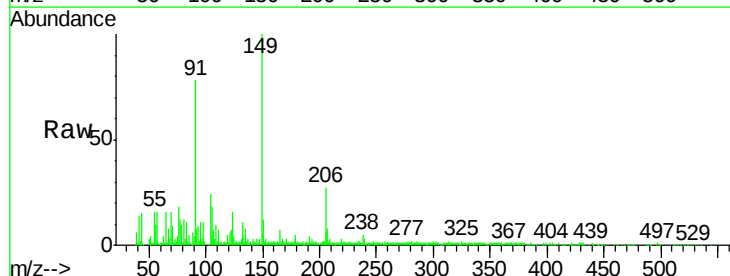
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

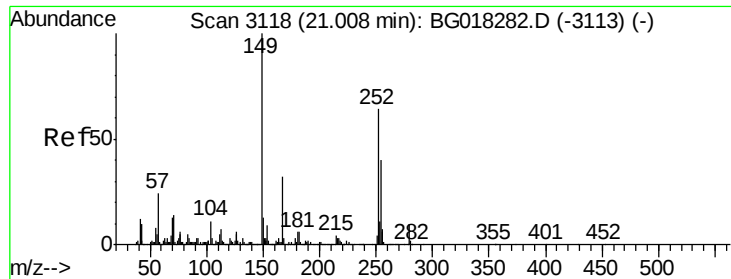
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.4	6.2	9.2#
100	4.5	4.6	7.0#



#81
 Butylbenzylphthalate
 Concen: 13.67 ng/ul
 RT: 20.25 min Scan# 2989
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.3	58.2	87.2
206	26.6	19.9	29.9

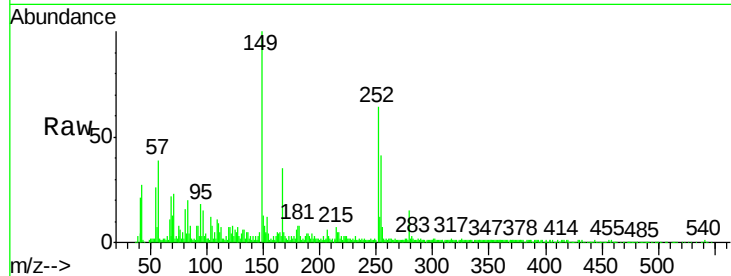




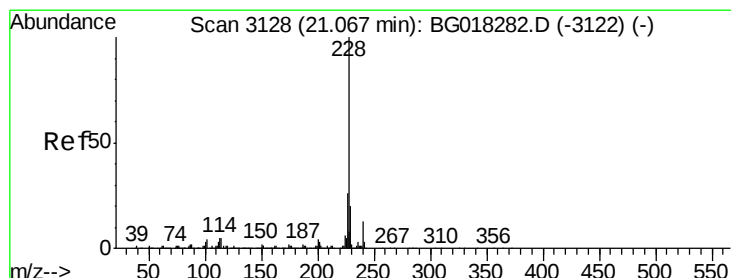
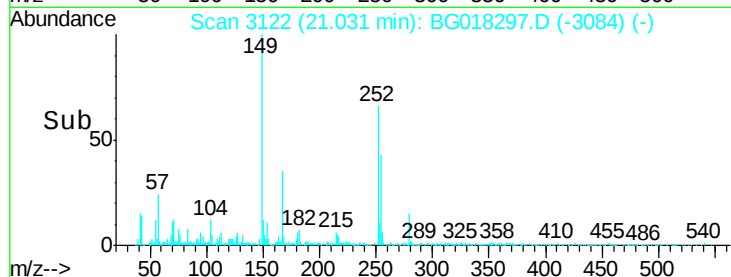
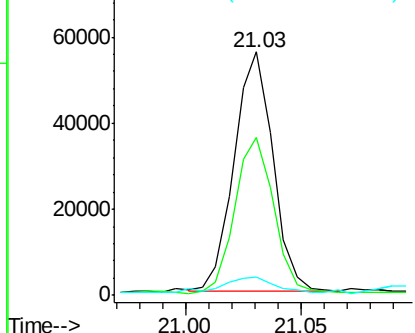
#82
 3,3'-Dichlorobenzidine
 Concen: 15.78 ng/ul
 RT: 21.03 min Scan# 3122
 Delta R.T. 0.02 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02067

Tgt Ion:252 Resp: 65214
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.0 75.0
 126 7.7 5.3 7.9

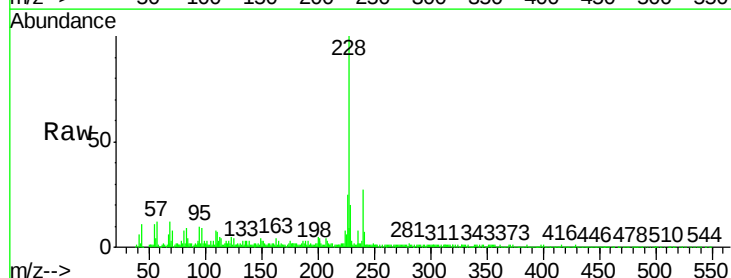


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

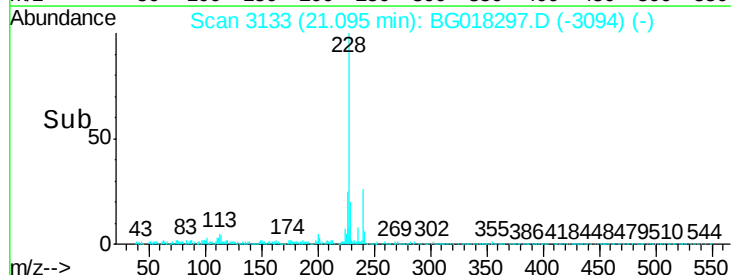
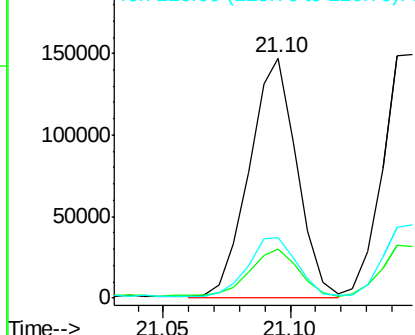


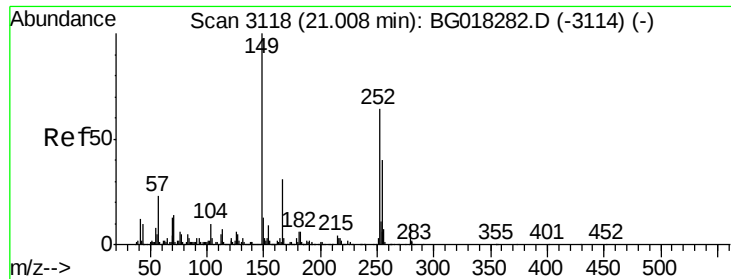
#83
 Benzo(a)anthracene
 Concen: 18.94 ng/ul
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.03 min
 Lab File: BG018297.D
 Acq: 6 Aug 2015 6:45

Tgt Ion:228 Resp: 190842
 Ion Ratio Lower Upper
 228 100
 229 20.5 16.3 24.5
 226 25.4 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.17 ng/ul

RT: 21.02 min Scan# 3121

Delta R.T. 0.02 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

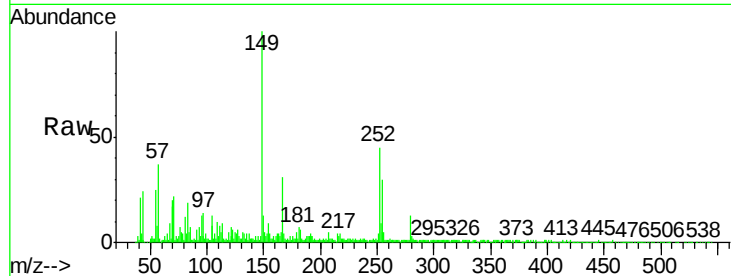
Tgt Ion:149 Resp: 112555

Ion Ratio Lower Upper

149 100

167 30.7 26.4 39.6

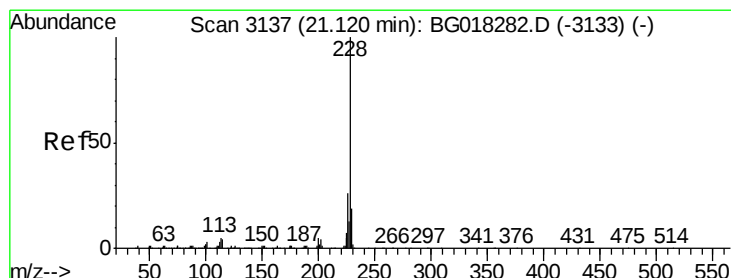
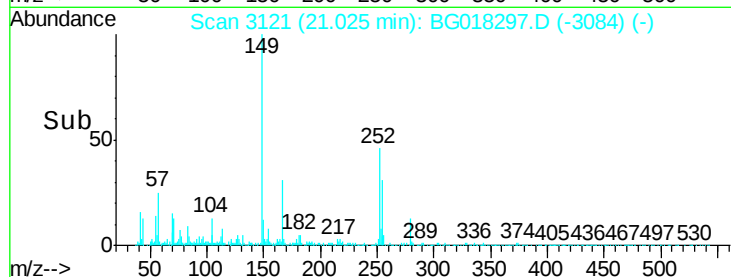
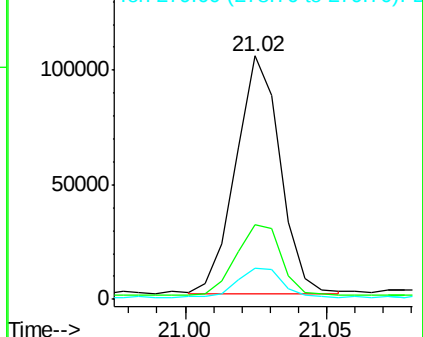
279 12.9 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.81 ng/ul

RT: 21.15 min Scan# 3142

Delta R.T. 0.03 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

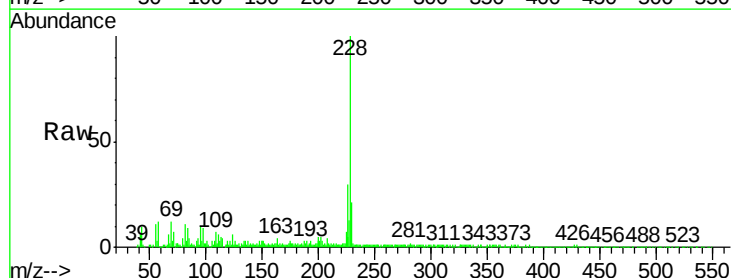
Tgt Ion:228 Resp: 179358

Ion Ratio Lower Upper

228 100

226 30.0 23.0 34.6

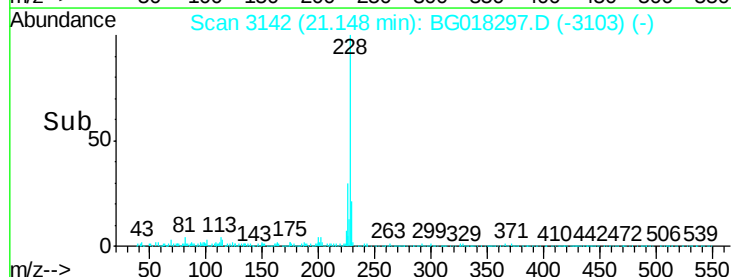
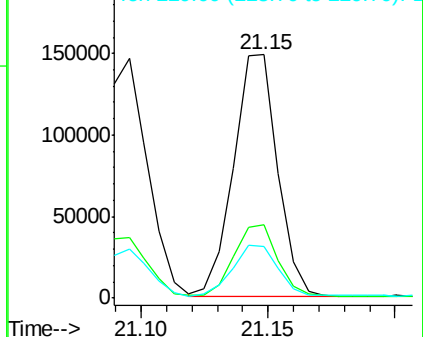
229 21.3 15.9 23.9

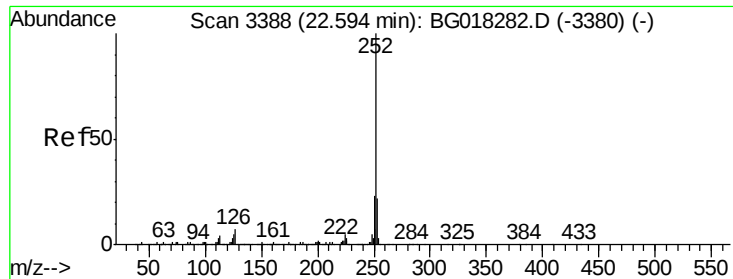


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 17.77 ng/ul

RT: 22.63 min Scan# 3395

Delta R.T. 0.04 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

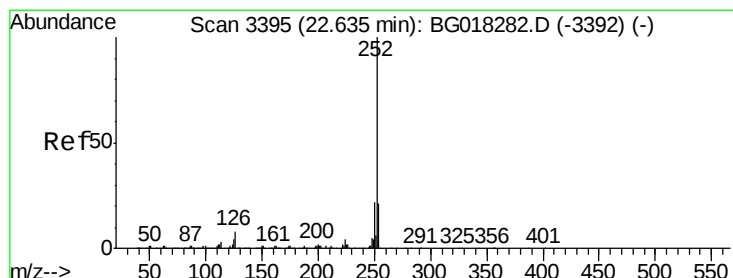
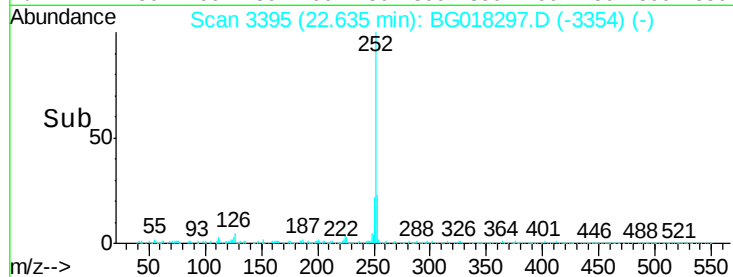
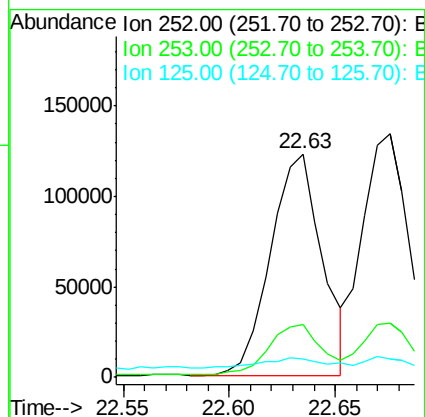
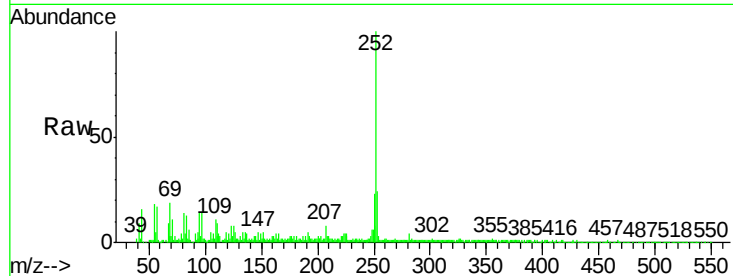
Instrument :

BNA_G

ClientSampleId :

SSTD02067

Tgt Ion:	252	Resp:	208017
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.1	27.1
125	8.5	3.1	4.7#



#89

Benzo(k)fluoranthene

Concen: 18.47 ng/ul

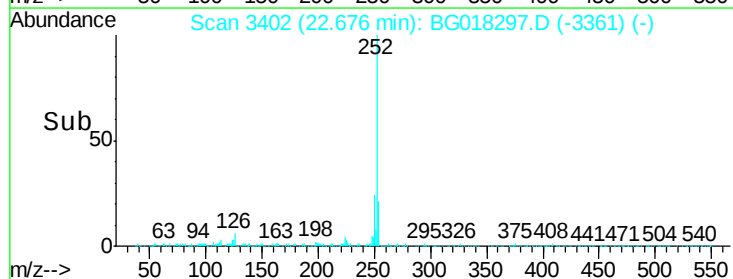
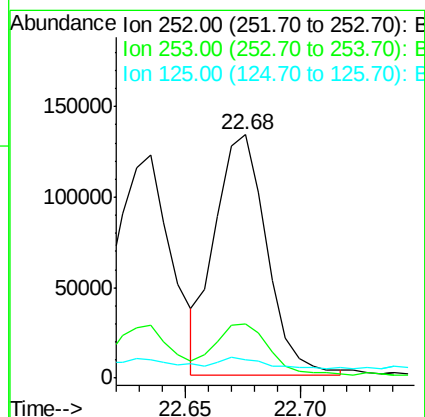
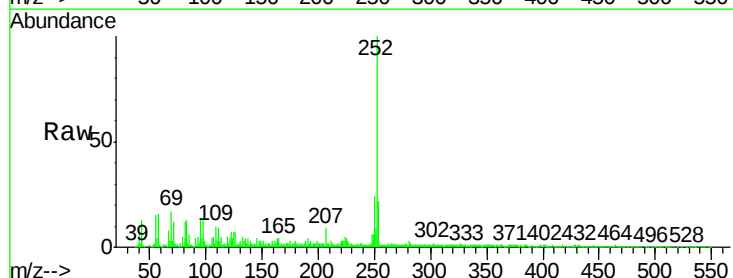
RT: 22.68 min Scan# 3402

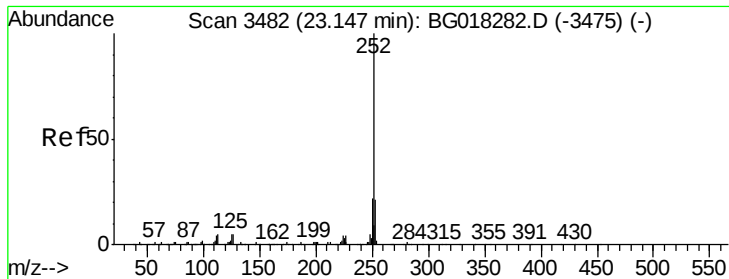
Delta R.T. 0.04 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Tgt Ion:	252	Resp:	207303
Ion Ratio	Lower	Upper	
252	100		
253	22.0	16.4	24.6
125	7.5	3.4	5.2#





#91

Benzo(a)pyrene

Concen: 18.92 ng/ul

RT: 23.19 min Scan# 3490

Delta R.T. 0.05 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

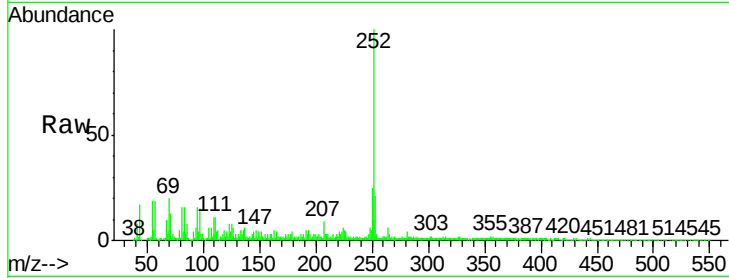
Instrument :

BNA_G

ClientSampleId :

SSTD02067

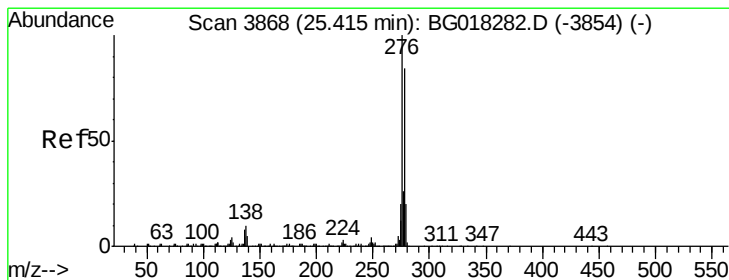
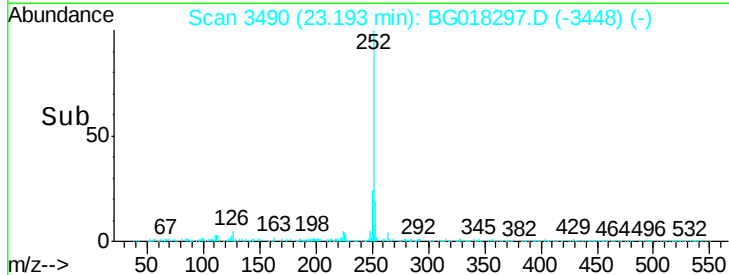
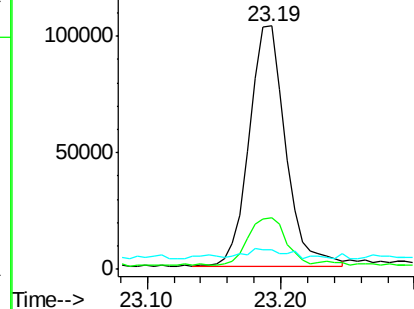
Tgt Ion:	252	Resp:	193305
Ion Ratio		Lower	Upper
252	100		
253	21.3	18.9	28.3
125	8.2	3.2	4.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 12.66 ng/ul

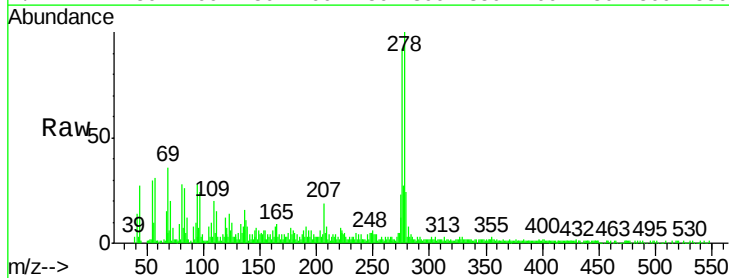
RT: 25.49 min Scan# 3881

Delta R.T. 0.08 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

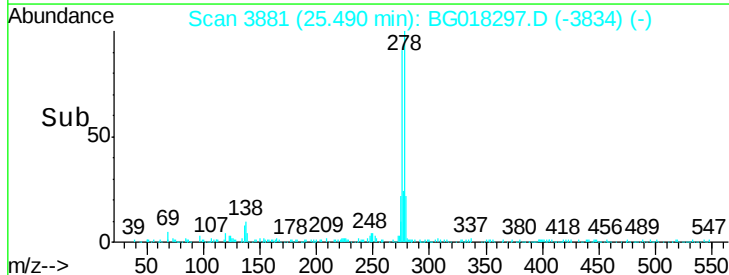
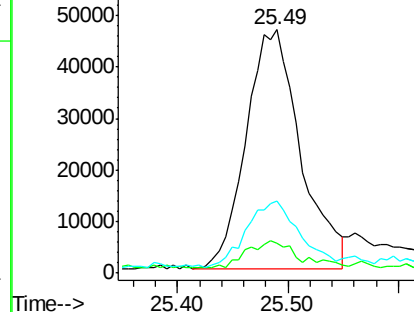
Tgt Ion:	276	Resp:	160041
Ion Ratio		Lower	Upper
276	100		
138	12.3	8.2	12.4
277	29.5	20.1	30.1

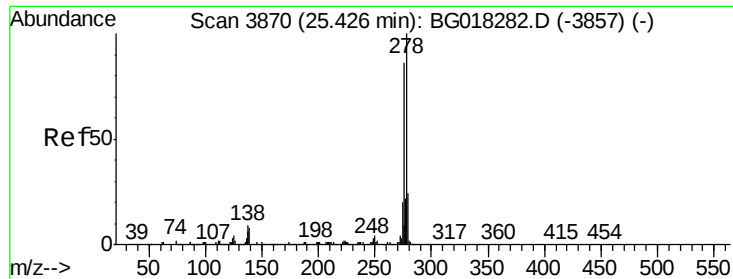


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 13.74 ng/ul

RT: 25.49 min Scan# 3881

Delta R.T. 0.06 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SSTD02067

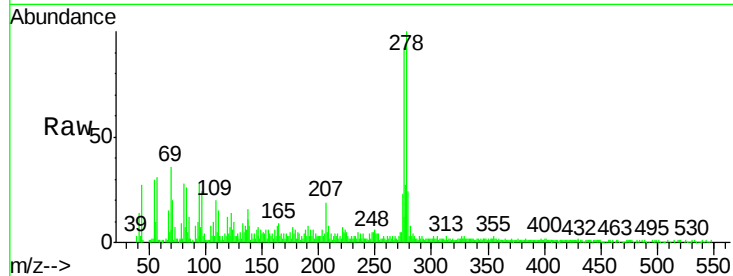
Tgt Ion:278 Resp: 152375

Ion Ratio Lower Upper

278 100

139 8.4 5.8 8.8

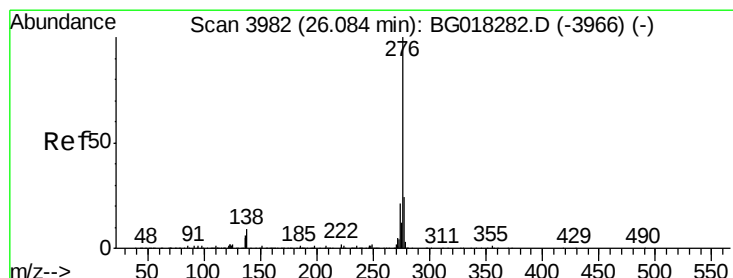
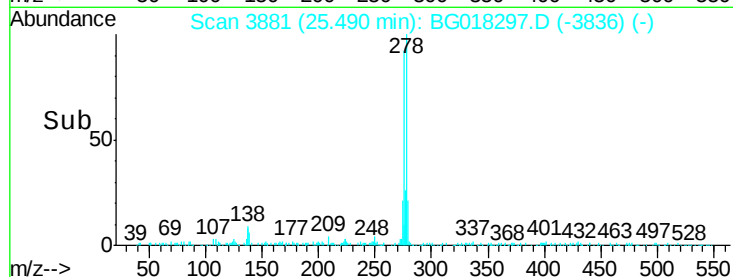
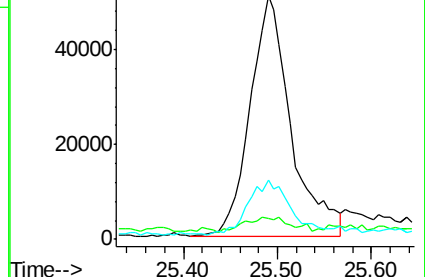
279 24.3 19.8 29.6



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: 10.82 ng/ul

RT: 26.16 min Scan# 3995

Delta R.T. 0.08 min

Lab File: BG018297.D

Acq: 6 Aug 2015 6:45

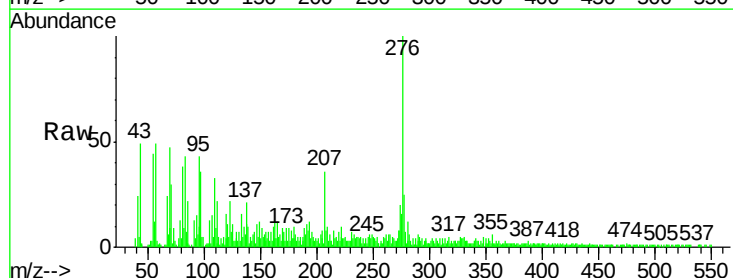
Tgt Ion:276 Resp: 110979

Ion Ratio Lower Upper

276 100

138 10.7 6.0 9.0#

277 25.0 21.1 31.7



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

