

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080715\
 Data File : BG018312.D
 Acq On : 7 Aug 2015 16:41
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

Quant Time: Aug 07 23:43:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 23:39:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	22183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	100494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	71349	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	166963	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	154719	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	113922	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.88	96	2855	11.10	ng/uL	0.00
5) Phenol-d5	6.62	99	39017	22.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	21057	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	30655	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	30882	20.97	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	16689	21.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	18756	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	34677	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	44342	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	121735	22.06	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	143648	22.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	13420	14.74	ng/ul	0.00
58) Fluorene-d10	15.11	176	108875	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	23687	20.49	ng/ul	0.00
71) Anthracene-d10	16.96	188	165376	22.52	ng/ul	0.00
79) Pyrene-d10	19.27	212	151187	17.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	129644	21.87	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	2746	9.67	ng/uL#	72
4) Benzaldehyde	6.56	77	24152	27.09	ng/ul	93
6) Phenol	6.65	94	39686	22.89	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.85	93	28249	22.26	ng/ul	94
10) 2-Chlorophenol	6.99	128	29152	20.81	ng/ul	95
11) 2-Methylphenol	7.89	108	28771	20.32	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.96	45	24144	24.82	ng/ul	96
14) Acetophenone	8.24	105	51991	21.96	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.23	70	29574	23.64	ng/ul#	90
16) 4-Methylphenol	8.22	108	31838	20.07	ng/ul	93
17) Hexachloroethane	8.47	117	14604	22.01	ng/ul	89
20) Nitrobenzene	8.62	77	42820	24.46	ng/ul	92
21) Isophorone	9.13	82	78349	22.35	ng/ul	95
23) 2-Nitrophenol	9.33	139	19774	20.55	ng/ul#	84
24) 2,4-Dimethylphenol	9.41	107	47794	23.61	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.63	93	39849	22.17	ng/ul	99
27) 2,4-Dichlorophenol	9.87	162	32506	21.25	ng/ul	90
28) Naphthalene	10.25	128	101395	21.46	ng/ul	98
30) 4-Chloroaniline	10.38	127	40738	20.50	ng/ul	93
31) Hexachlorobutadiene	10.53	225	28160	24.41	ng/ul#	86
32) Caprolactam	11.11	113	4112	5.77	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.54	107	40798	21.00	ng/ul	94
34) 2-Methylnaphthalene	11.88	142	78692	20.75	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	78465	21.42	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	47381	22.71	ng/ul	95
38) Hexachlorocyclopentadiene	12.23	237	13101	13.94	ng/ul	98
39) 2,4,6-Trichlorophenol	12.52	196	31429	22.96	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	31429	21.44	ng/ul	93
41) 1,1'-Biphenyl	12.92	154	112322	22.85	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	90109	23.36	ng/ul	95
43) 2-Nitroaniline	13.18	65	31273	24.16	ng/ul#	82
45) Dimethylphthalate	13.57	163	121224	22.02	ng/ul	97
46) 2,6-Dinitrotoluene	13.69	165	26553	20.95	ng/ul#	80
48) Acenaphthylene	13.82	152	141743	22.00	ng/ul	96
49) 3-Nitroaniline	14.02	138	23900	21.58	ng/ul#	88
50) Acenaphthene	14.17	153	91873	22.03	ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	9604	14.22	ng/ul	91
53) 4-Nitrophenol	14.38	109	20522	20.08	ng/ul	91
54) Dibenzofuran	14.50	168	135711	22.11	ng/ul	97
55) 2,4-Dinitrotoluene	14.50	165	36704	19.93	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	14.75	232	27573	20.55	ng/ul#	88
57) Diethylphthalate	14.95	149	130678	22.38	ng/ul	99
59) Fluorene	15.16	166	117825	21.86	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.16	204	67146	23.07	ng/ul	99
61) 4-Nitroaniline	15.20	138	23665	19.59	ng/ul#	73
64) 4,6-Dinitro-2-methylphenol	15.27	198	24113	20.84	ng/ul	94
65) N-Nitrosodiphenylamine	15.38	169	100267	22.84	ng/ul	98
66) 4-Bromophenyl-phenylether	16.06	248	44620	23.55	ng/ul	98
67) Hexachlorobenzene	16.17	284	53109	23.96	ng/ul	95
68) Atrazine	16.34	200	43319	21.69	ng/ul	98
69) Pentachlorophenol	16.53	266	12501	14.68	ng/ul#	86
70) Phenanthrene	16.91	178	188501	22.37	ng/ul	100
72) Anthracene	16.99	178	188518	22.42	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	49873	25.08	ng/uL	95
74) Pentachlorobenzene	14.43	250	54527	24.53	ng/uL	87
75) Carbazole	17.28	167	156512	22.06	ng/ul	99
76) Di-n-butylphthalate	17.85	149	210292	21.13	ng/ul	98
77) Fluoranthene	18.94	202	197936	21.18	ng/ul	98
80) Pyrene	19.30	202	189738	17.64	ng/ul	100
81) Butylbenzylphthalate	20.22	149	85548	20.51	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.00	252	73934	22.07	ng/ul	86
83) Benzo(a)anthracene	21.06	228	180655	22.12	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.00	149	115058	22.91	ng/ul	95
85) Chrysene	21.11	228	158349	21.58	ng/ul	96
87) Di-n-octyl phthalate	21.85	149	156517	20.85	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	168642	24.14	ng/ul	98
89) Benzo(k)fluoranthene	22.63	252	153789	22.95	ng/ul	97
91) Benzo(a)pyrene	23.13	252	136276	22.34	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.40	276	189374	25.09	ng/ul	93
93) Dibenzo(a,h)anthracene	25.40	278	159364	24.07	ng/ul	98
94) Benzo(g,h,i)perylene	26.05	276	99987	16.33	ng/ul#	92

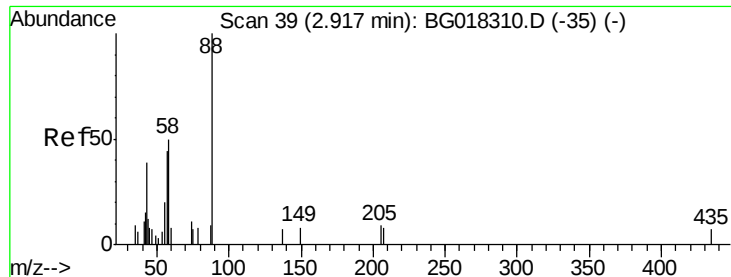
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.67 ng/uL

RT: 2.92 min Scan# 39

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampled :

SSTD02071

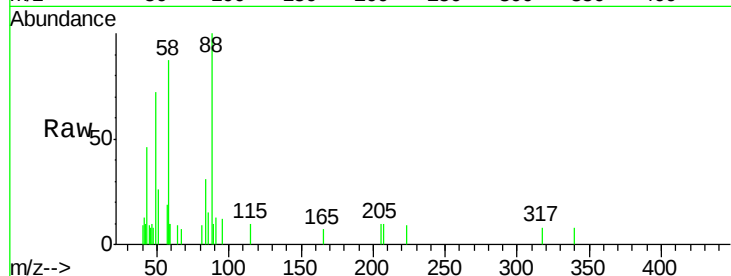
Tgt Ion: 88 Resp: 2746

Ion Ratio Lower Upper

88 100

43 27.6 45.4 68.0#

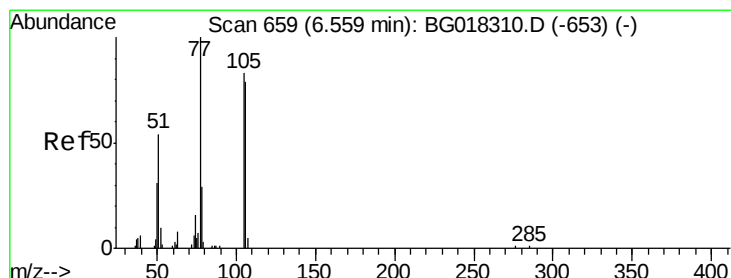
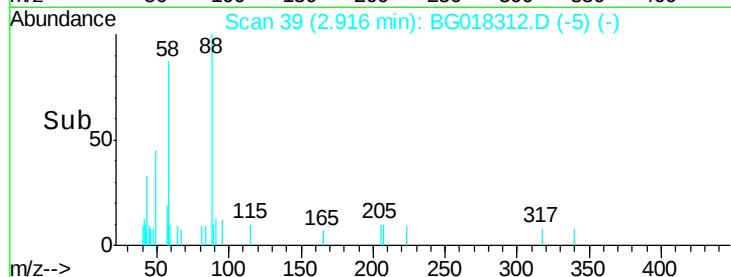
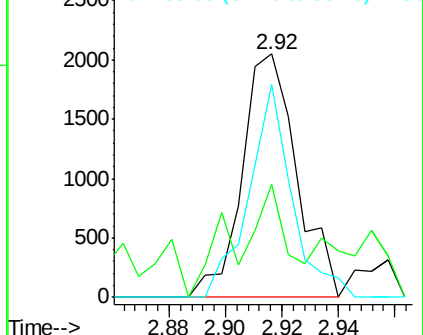
58 68.7 45.4 68.2#



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: 27.09 ng/uL

RT: 6.56 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

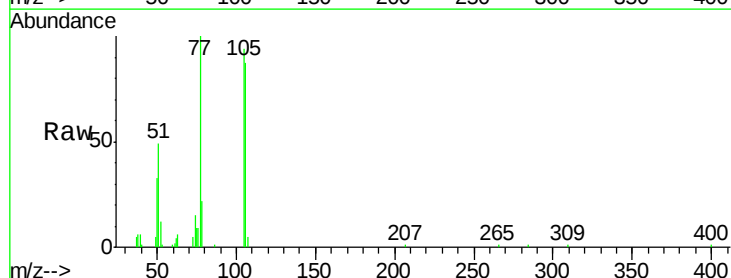
Tgt Ion: 77 Resp: 24152

Ion Ratio Lower Upper

77 100

105 94.1 74.6 112.0

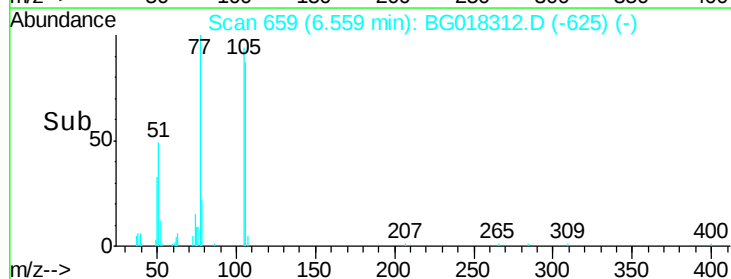
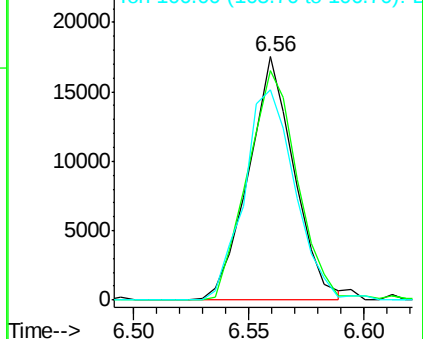
106 86.6 79.8 119.8

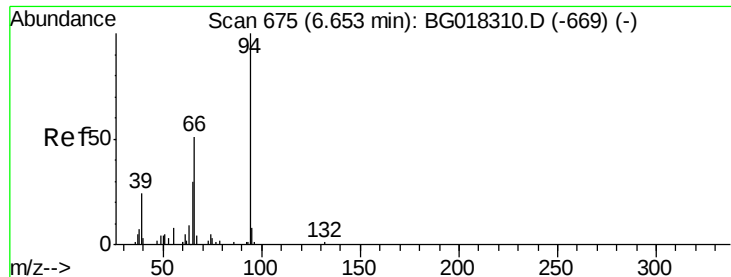


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 22.89 ng/ul

RT: 6.65 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

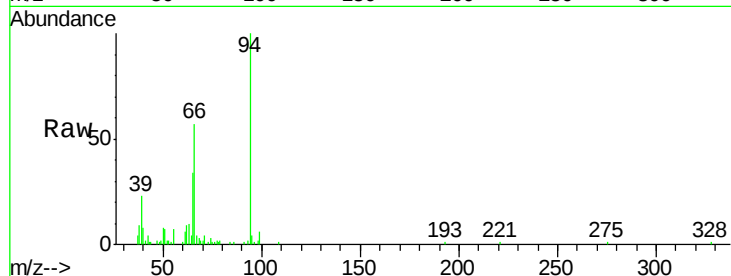
Tgt Ion: 94 Resp: 39686

Ion Ratio Lower Upper

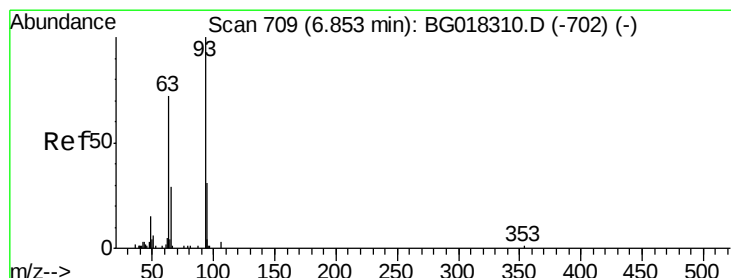
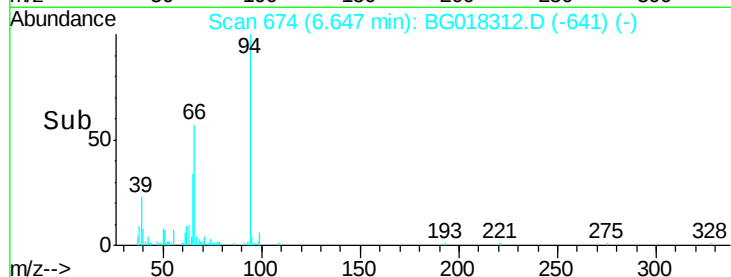
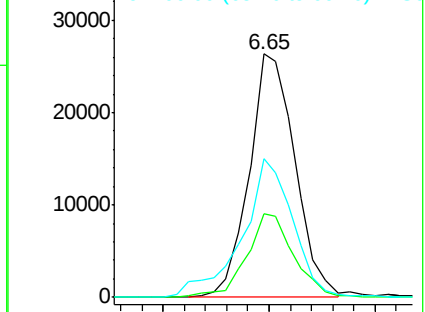
94 100

65 34.2 27.4 41.0

66 57.1 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: 22.26 ng/ul

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

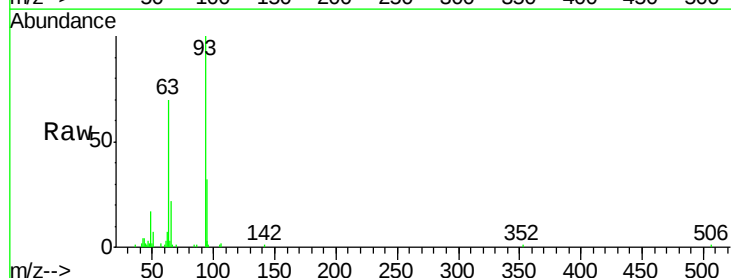
Tgt Ion: 93 Resp: 28249

Ion Ratio Lower Upper

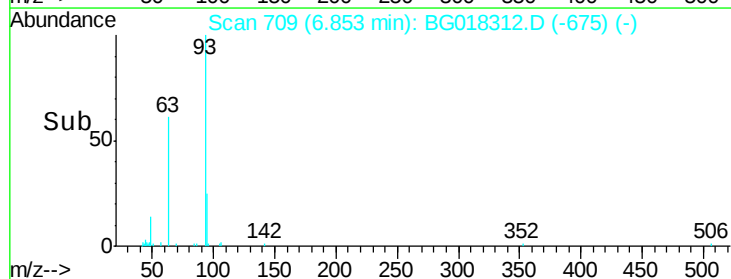
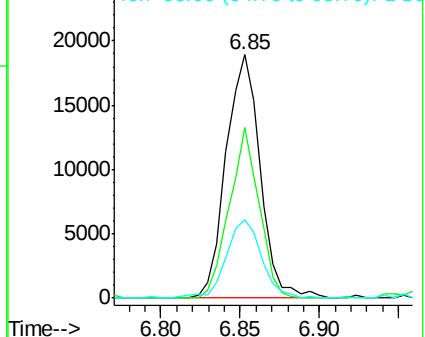
93 100

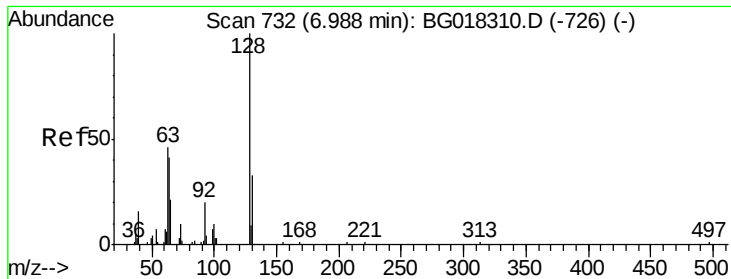
63 70.2 51.4 77.0

95 32.4 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

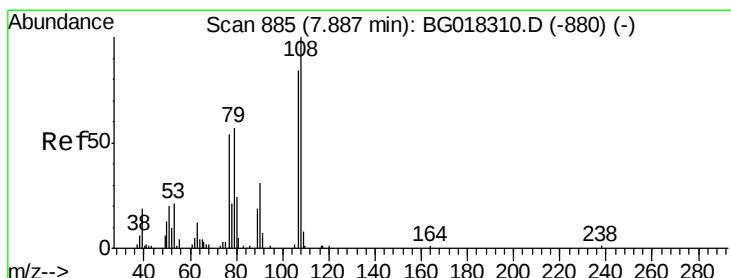
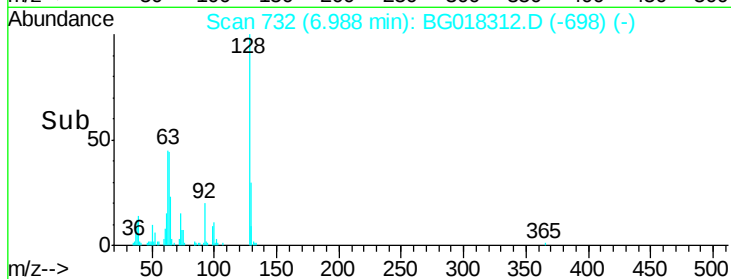
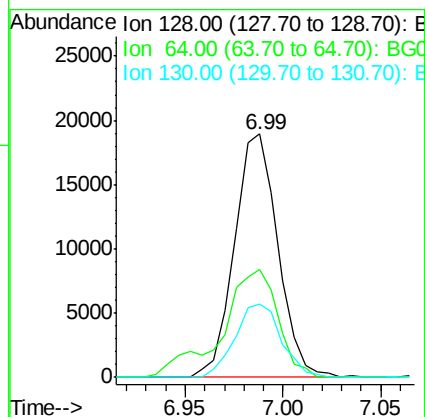
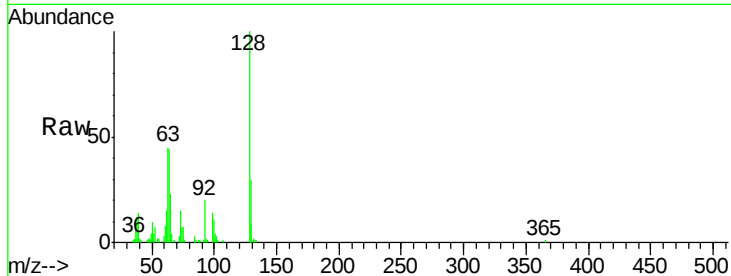




#10
2-Chlorophenol
Concen: 20.81 ng/ul
RT: 6.99 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

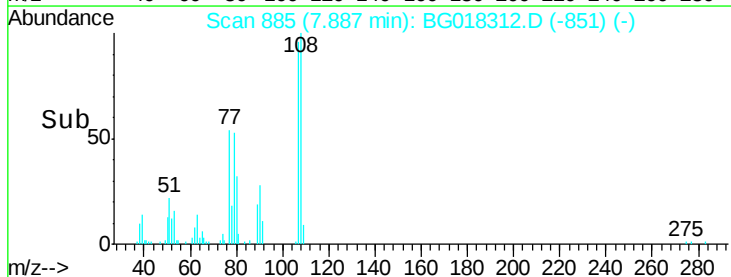
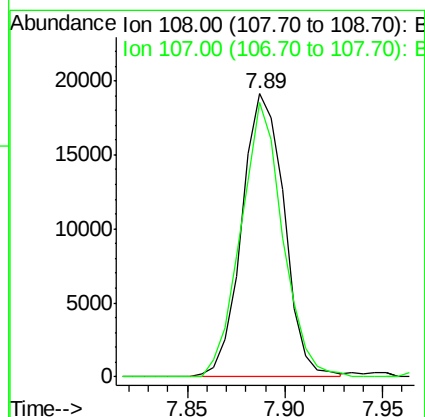
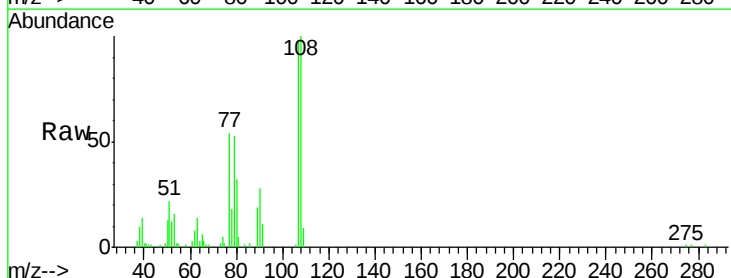
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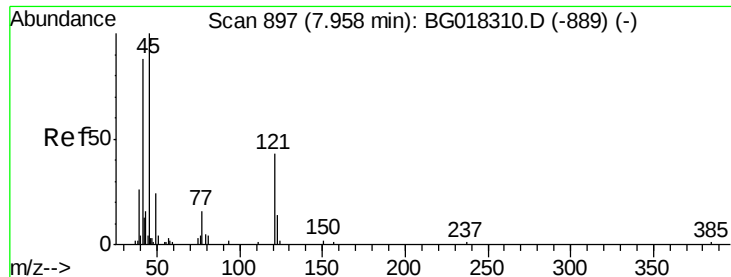
Tgt Ion:128 Resp: 29152
Ion Ratio Lower Upper
128 100
64 44.4 34.8 52.2
130 30.0 28.2 42.4



#11
2-Methylphenol
Concen: 20.32 ng/ul
RT: 7.89 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:108 Resp: 28771
Ion Ratio Lower Upper
108 100
107 97.0 72.2 108.4

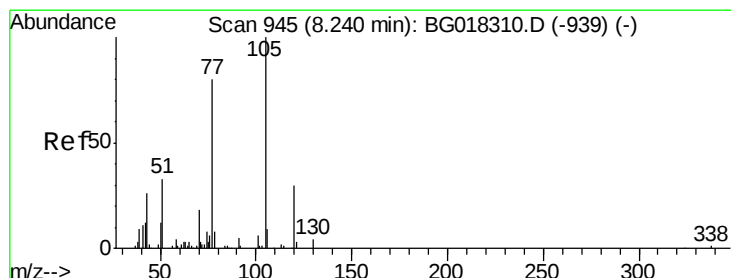
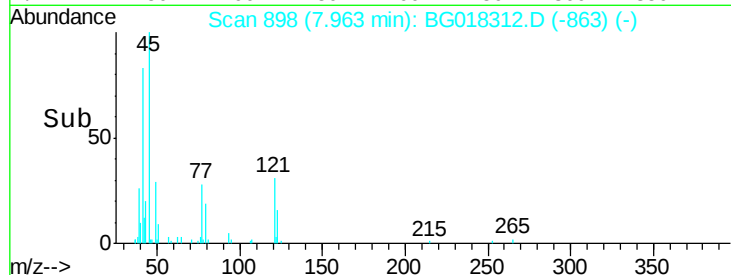
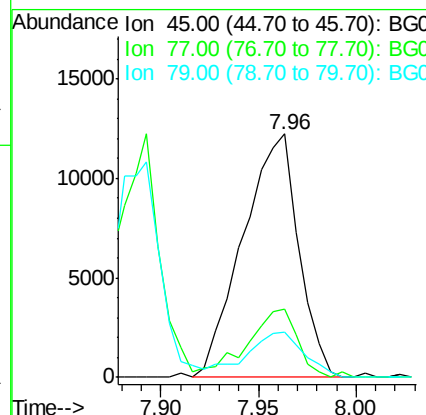
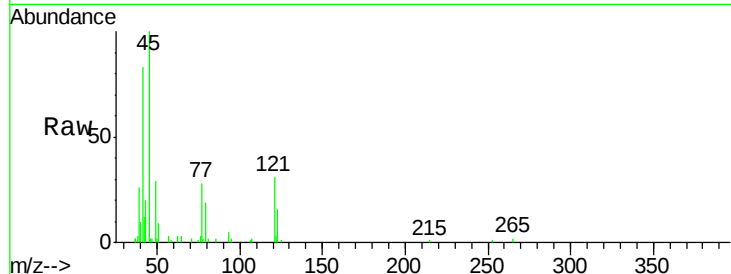




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 24.82 ng/ul
 RT: 7.96 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

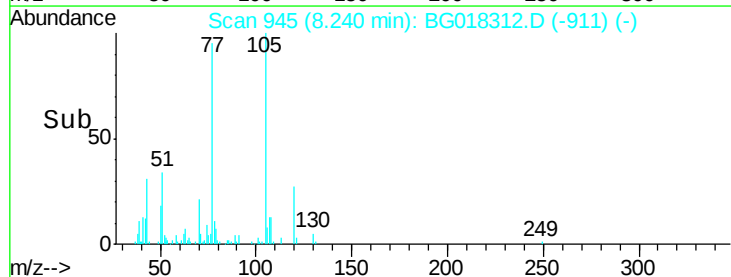
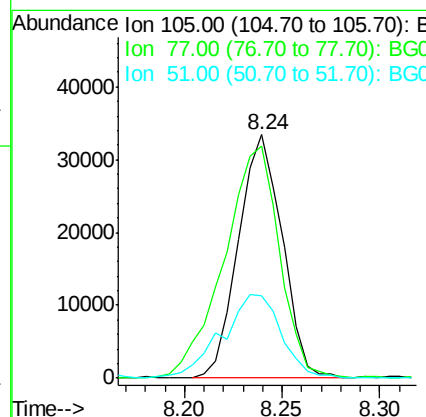
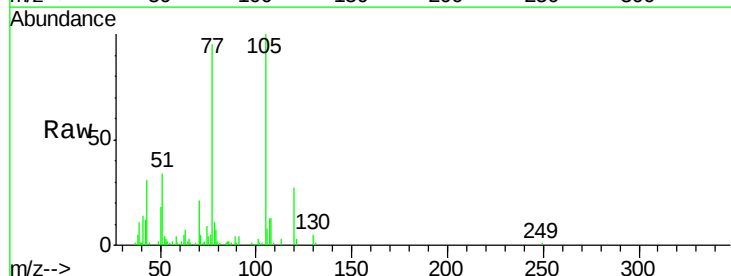
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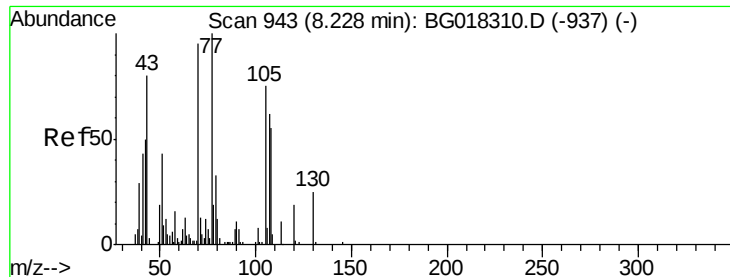
Tgt Ion: 45 Resp: 24144
 Ion Ratio Lower Upper
 45 100
 77 28.3 24.6 36.8
 79 18.5 15.9 23.9



#14
 Acetophenone
 Concen: 21.96 ng/ul
 RT: 8.24 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion: 105 Resp: 51991
 Ion Ratio Lower Upper
 105 100
 77 95.3 67.5 101.3
 51 34.0 23.6 35.4

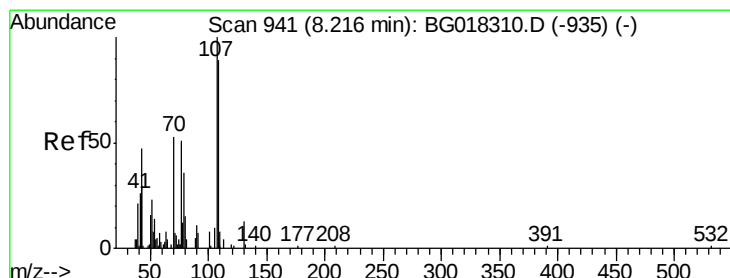
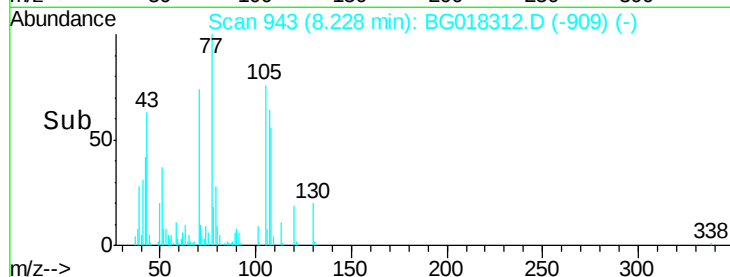
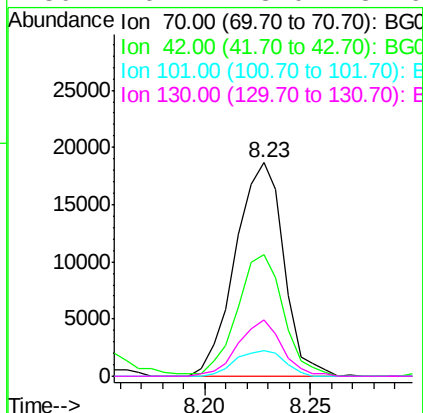
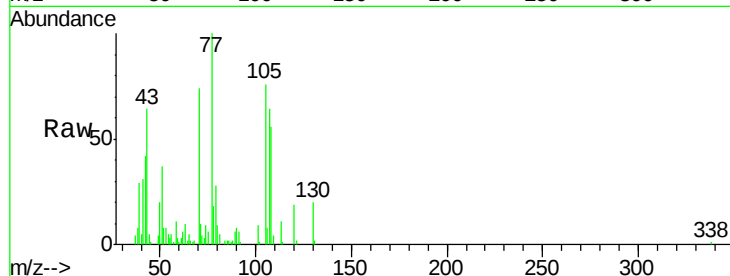




#15
N-Nitroso-di-n-propylamine
Concen: 23.64 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

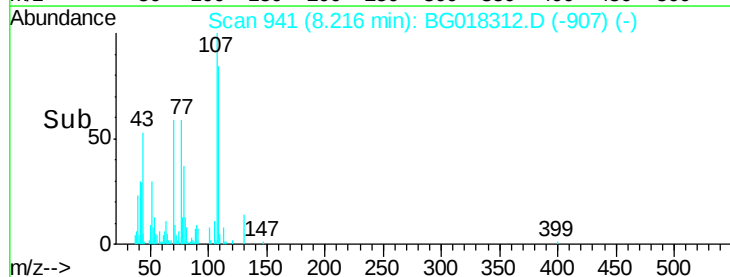
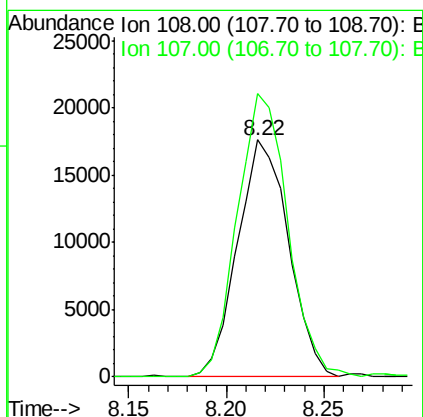
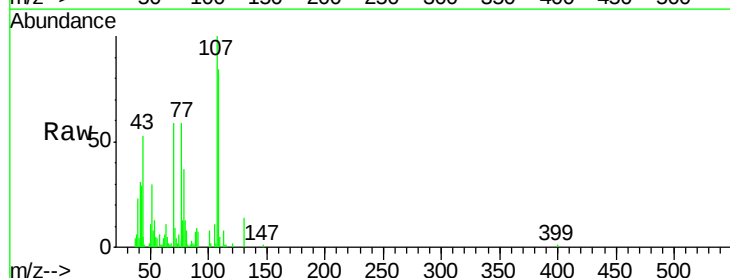
Instrument :
BNA_G
ClientSampleId :
SSTD02071

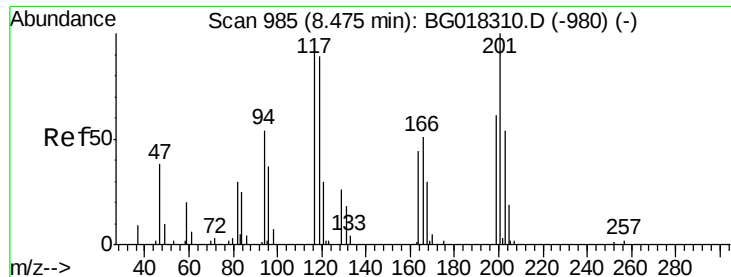
Tgt Ion: 70 Resp: 29574
Ion Ratio Lower Upper
70 100
42 56.7 37.2 55.8#
101 12.2 8.7 13.1
130 26.4 23.0 34.6



#16
4-Methylphenol
Concen: 20.07 ng/ul
RT: 8.22 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion: 108 Resp: 31838
Ion Ratio Lower Upper
108 100
107 119.6 89.9 134.9





#17

Hexachloroethane

Concen: 22.01 ng/ul

RT: 8.47 min Scan# 985

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

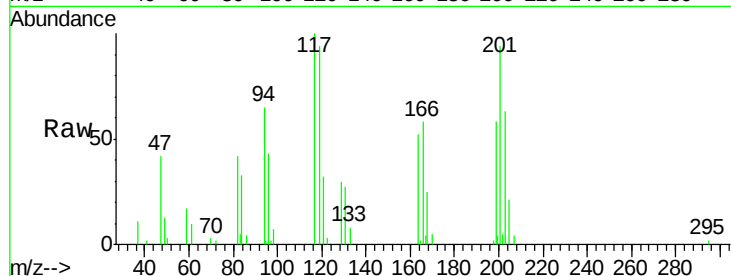
Tgt Ion:117 Resp: 14604

Ion Ratio Lower Upper

117 100

201 94.2 85.4 128.0

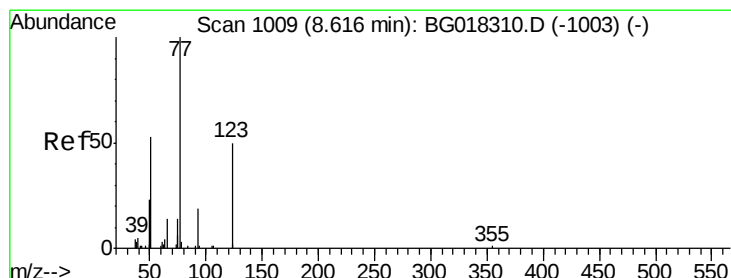
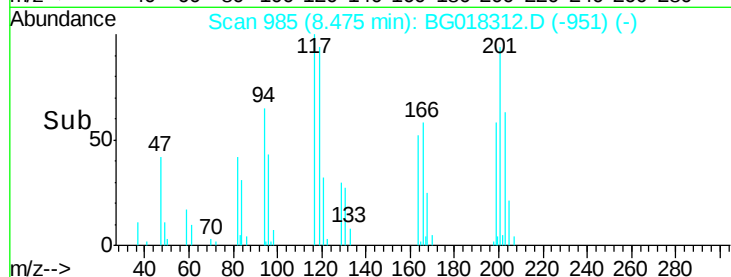
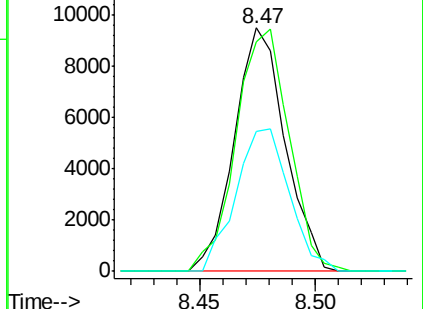
199 61.5 44.6 67.0



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: 24.46 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

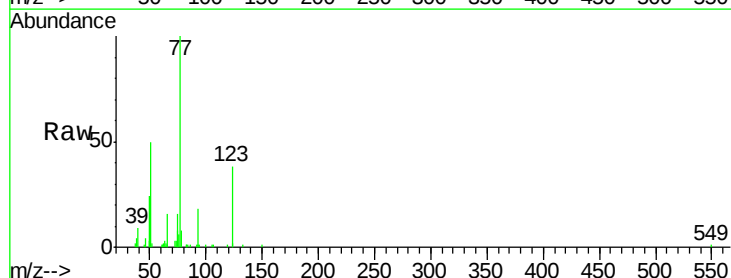
Tgt Ion: 77 Resp: 42820

Ion Ratio Lower Upper

77 100

123 38.2 36.3 54.5

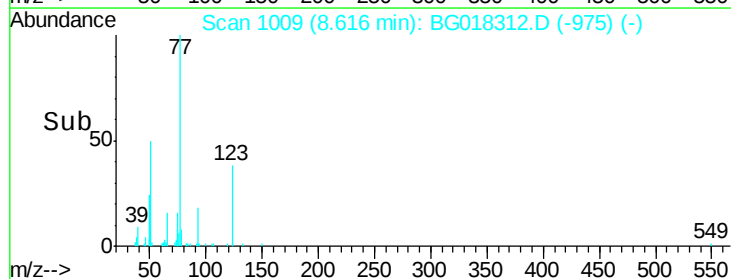
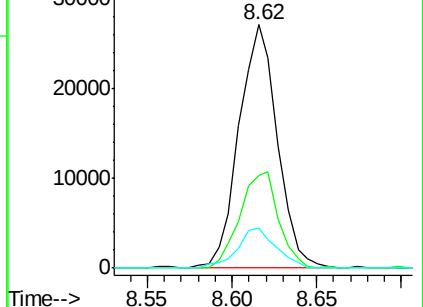
65 16.2 12.9 19.3

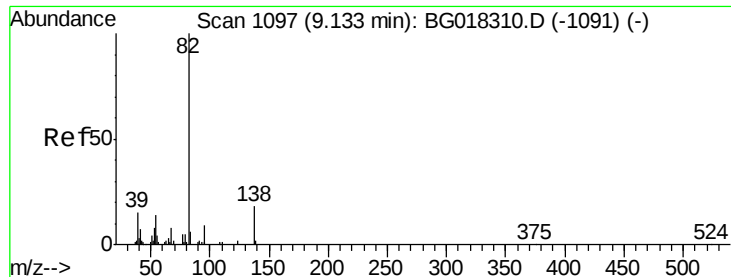


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

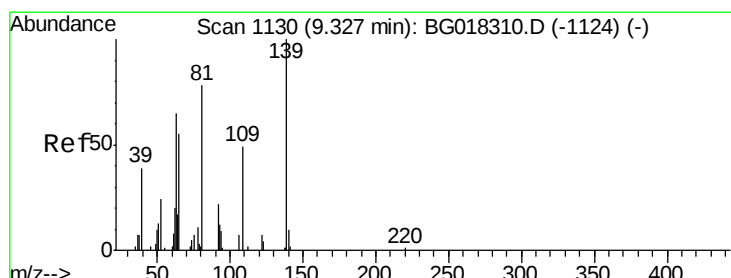
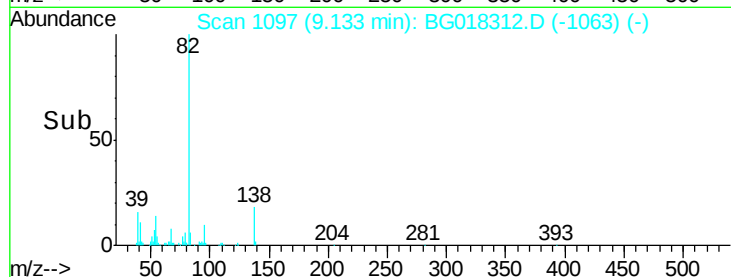
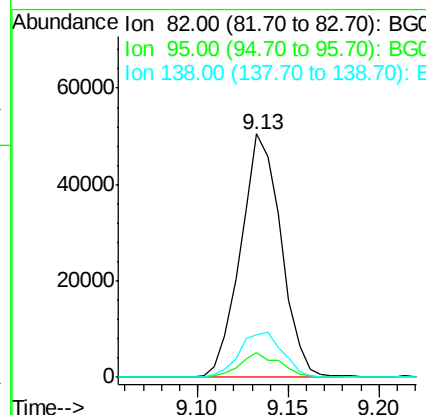
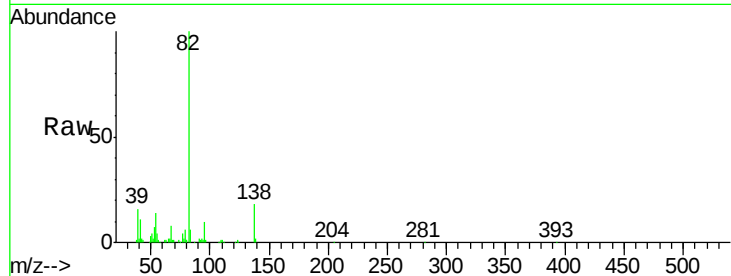




#21
Isophorone
Concen: 22.35 ng/ul
RT: 9.13 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

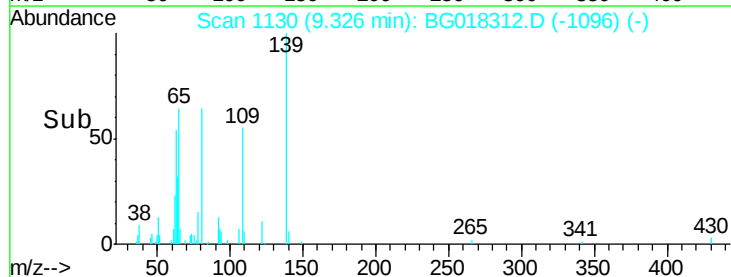
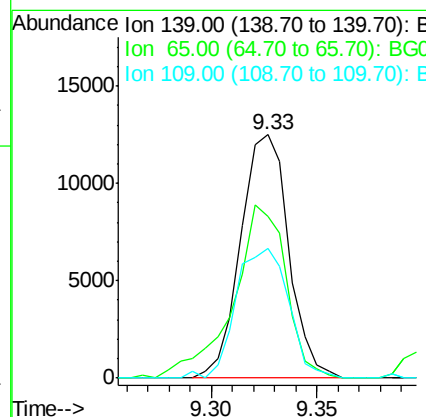
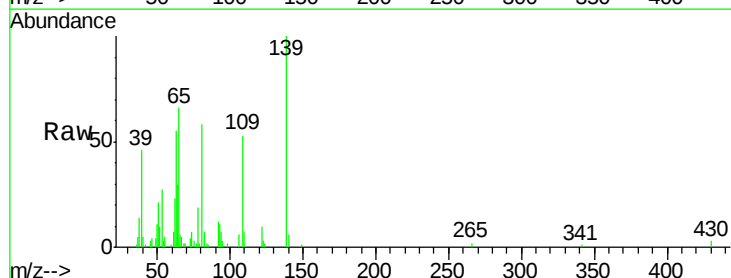
Instrument :
BNA_G
ClientSampleId :
SSTD02071

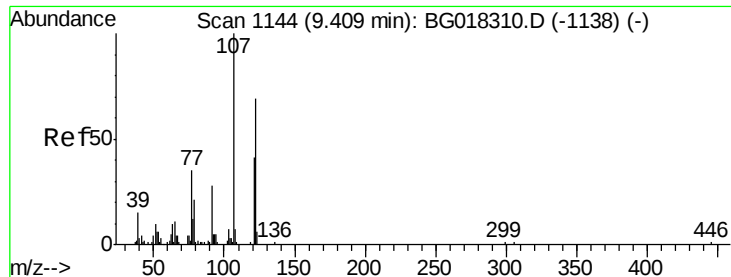
Tgt Ion: 82 Resp: 78349
Ion Ratio Lower Upper
82 100
95 10.4 7.9 11.9
138 17.6 16.4 24.6



#23
2-Nitrophenol
Concen: 20.55 ng/ul
RT: 9.33 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion: 139 Resp: 19774
Ion Ratio Lower Upper
139 100
65 66.4 43.1 64.7#
109 53.1 35.0 52.6#

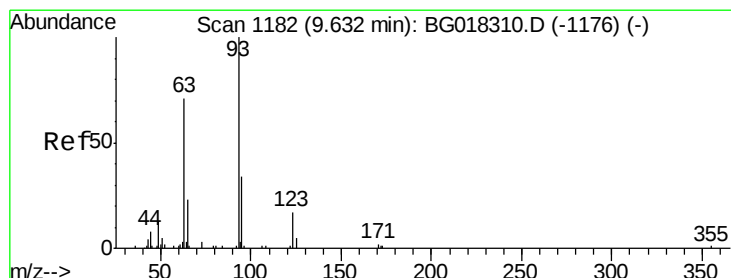
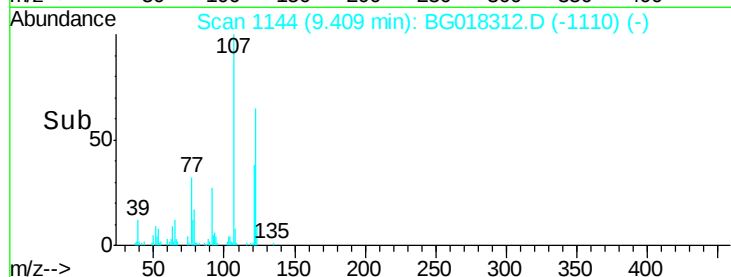
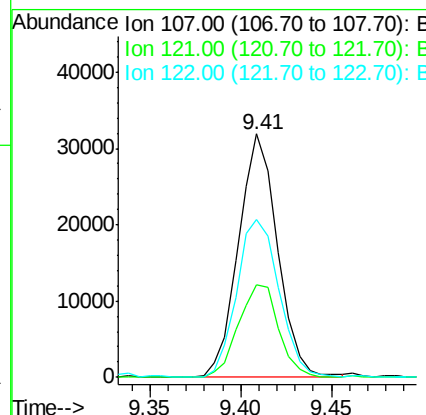
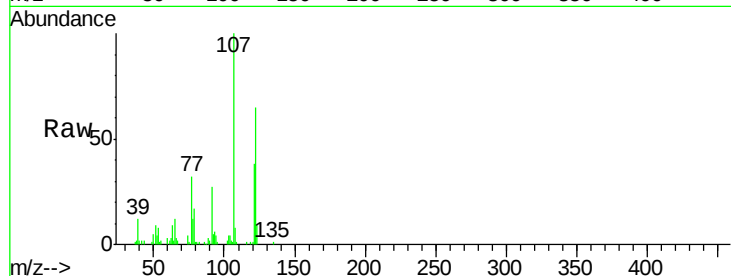




#24
 2,4-Dimethylphenol
 Concen: 23.61 ng/ul
 RT: 9.41 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

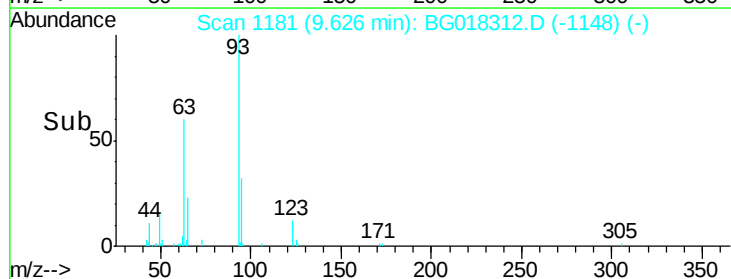
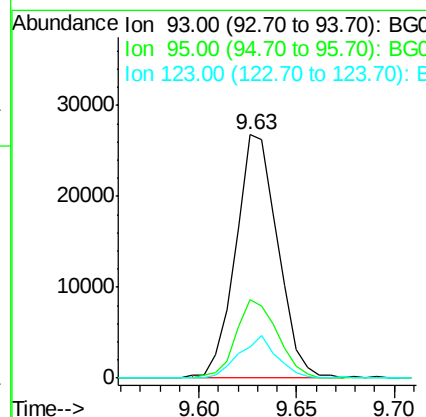
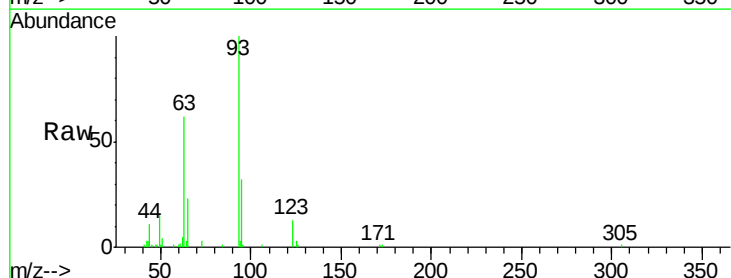
Instrument :
 BNA_G
 ClientSampleId :
 SST02071

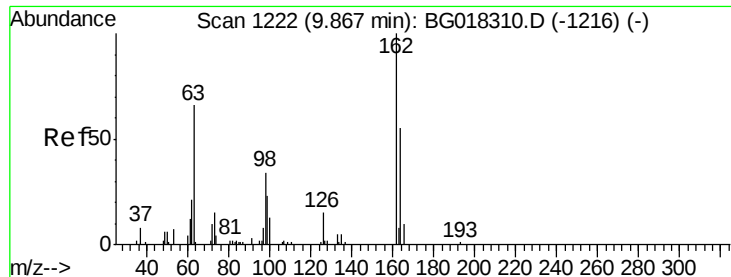
Tgt Ion: 107 Resp: 47794
 Ion Ratio Lower Upper
 107 100
 121 38.0 34.8 52.2
 122 65.0 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.17 ng/ul
 RT: 9.63 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion: 93 Resp: 39849
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.1 39.1
 123 13.0 11.2 16.8

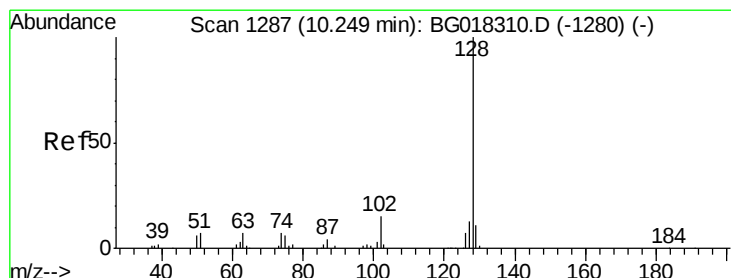
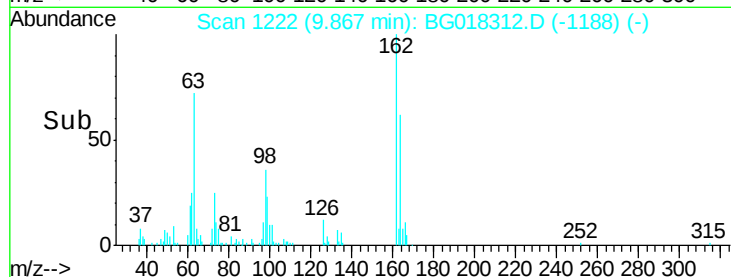
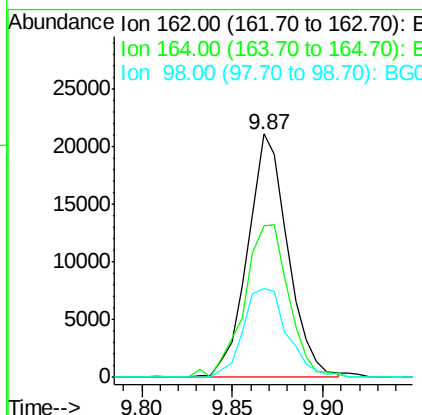
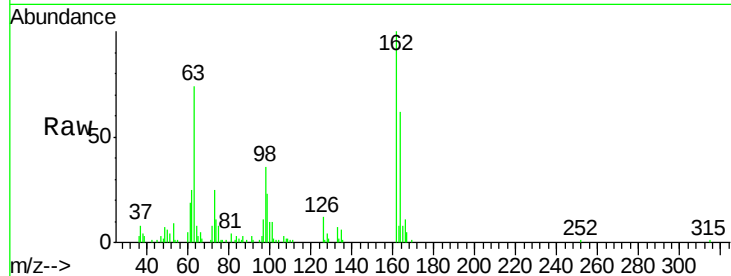




#27
2,4-Dichlorophenol
Concen: 21.25 ng/ul
RT: 9.87 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

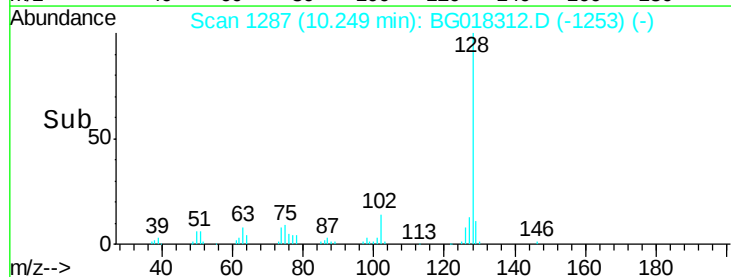
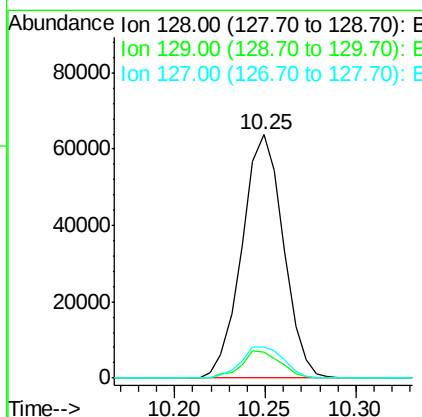
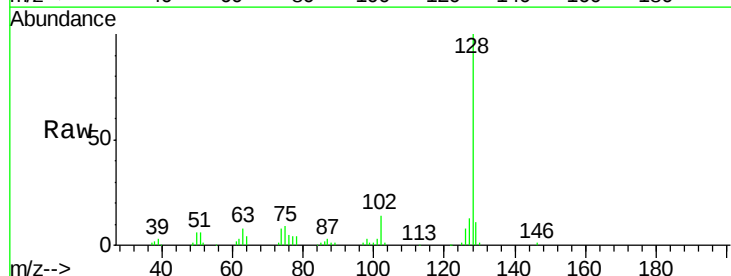
Instrument :
BNA_G
ClientSampled :
SSTD02071

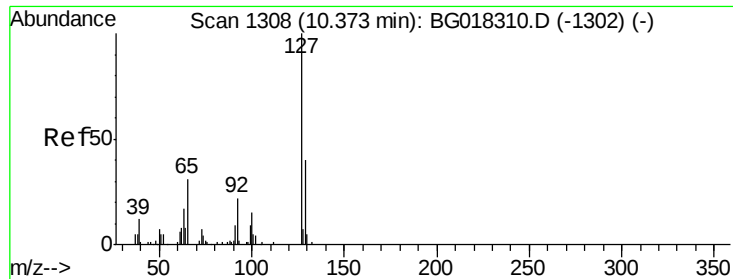
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	57.4	86.2
98	36.5	32.6	48.8



#28
Naphthalene
Concen: 21.46 ng/ul
RT: 10.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.8	11.6
127	12.9	10.2	15.4

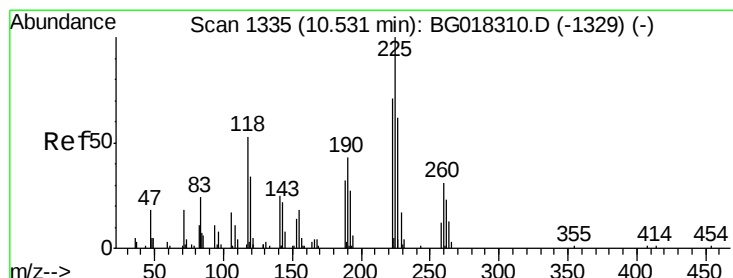
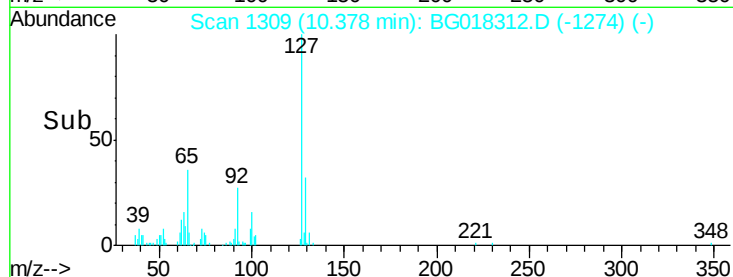
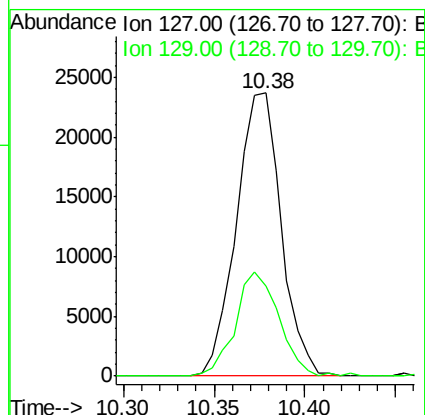
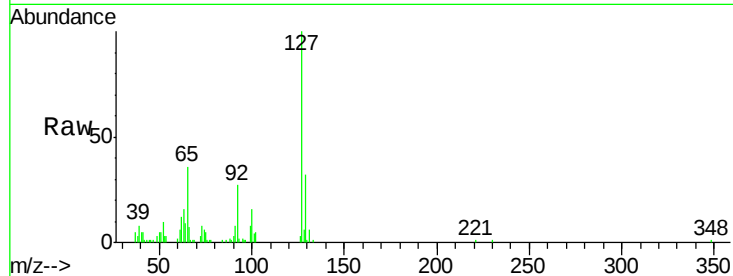




#30
4-Chloroaniline
Concen: 20.50 ng/ul
RT: 10.38 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

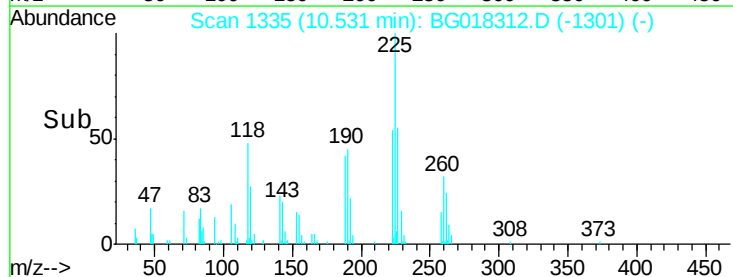
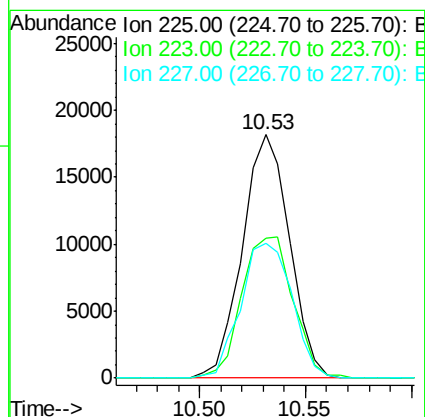
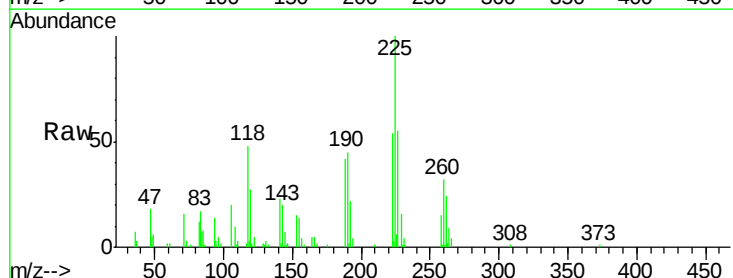
Instrument :
BNA_G
ClientSampleId :
SSTD02071

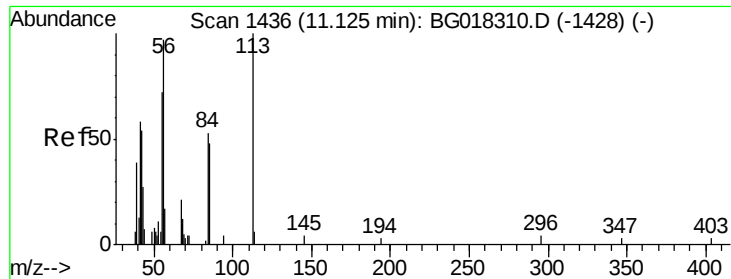
Tgt Ion:127 Resp: 40738
Ion Ratio Lower Upper
127 100
129 31.9 28.6 42.8



#31
Hexachlorobutadiene
Concen: 24.41 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:225 Resp: 28160
Ion Ratio Lower Upper
225 100
223 57.2 51.4 77.2
227 55.2 56.9 85.3#

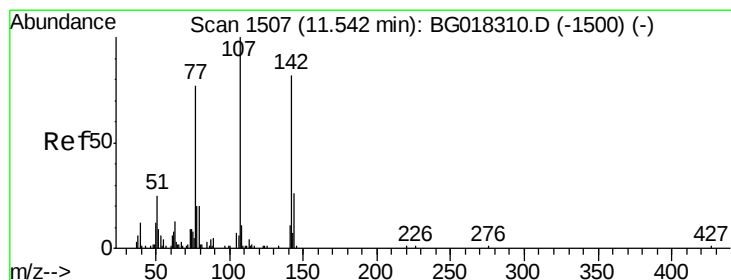
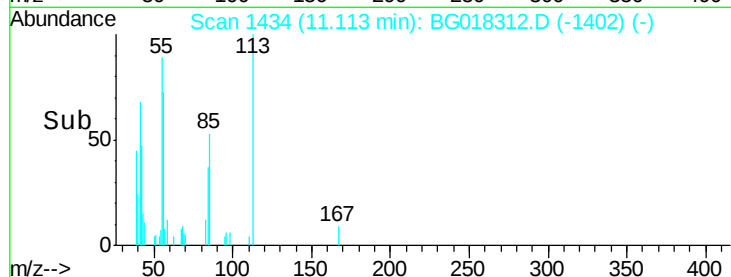
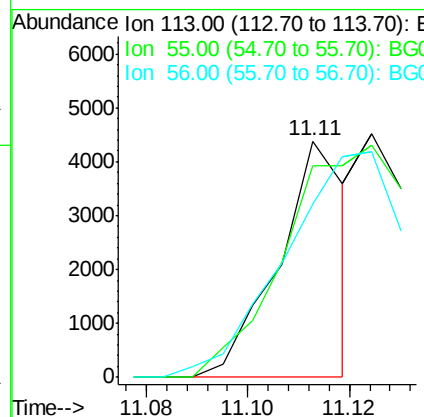
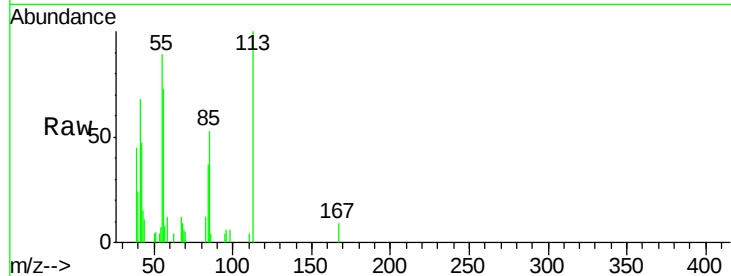




#32
 Caprolactam
 Concen: 5.77 ng/ul
 RT: 11.11 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

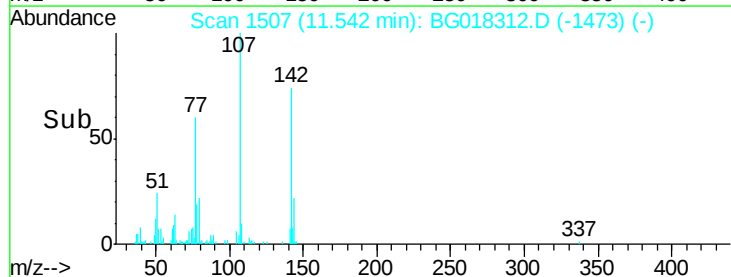
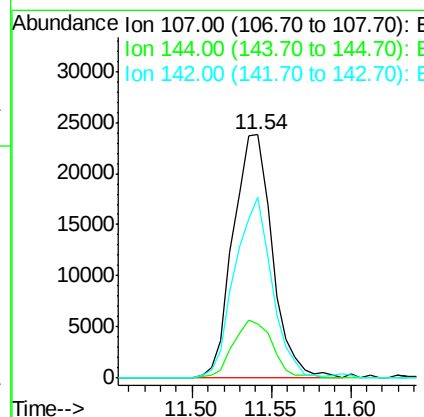
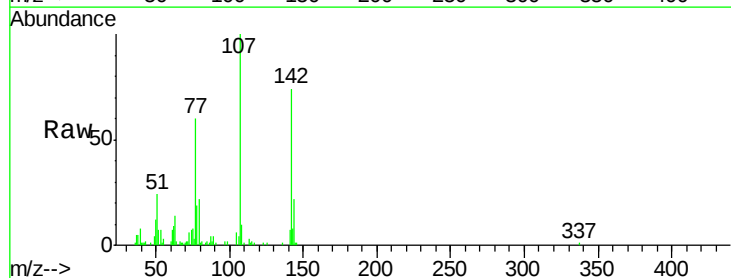
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

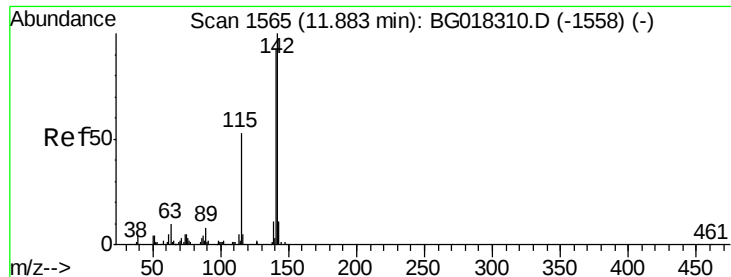
Tgt Ion:113 Resp: 4112
 Ion Ratio Lower Upper
 113 100
 55 89.3 57.1 85.7#
 56 73.0 62.4 93.6



#33
 4-Chloro-3-methylphenol
 Concen: 21.00 ng/ul
 RT: 11.54 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion:107 Resp: 40798
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.5 30.7
 142 74.2 63.4 95.0

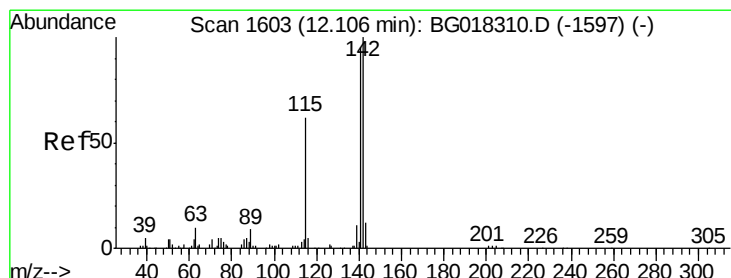
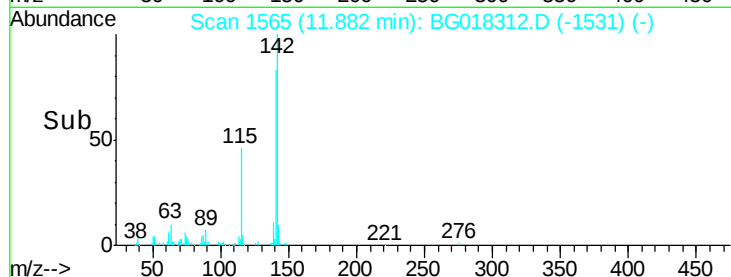
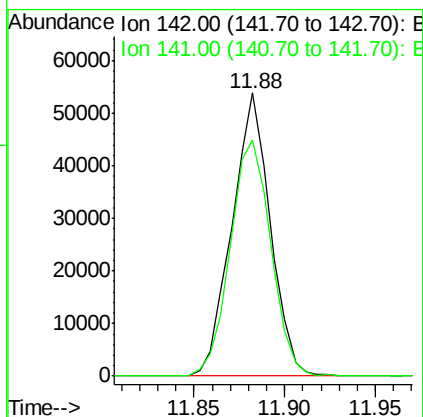
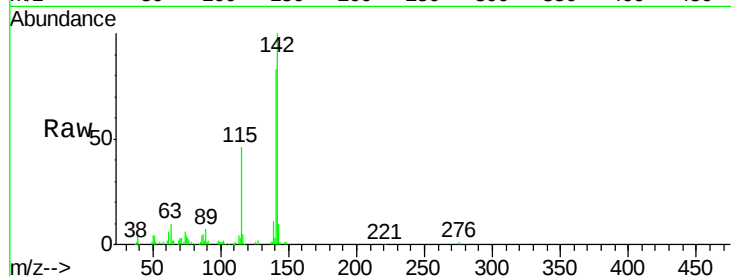




#34
2-Methylnaphthalene
Concen: 20.75 ng/ul
RT: 11.88 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

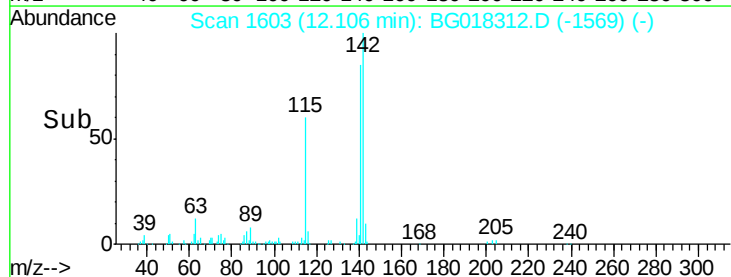
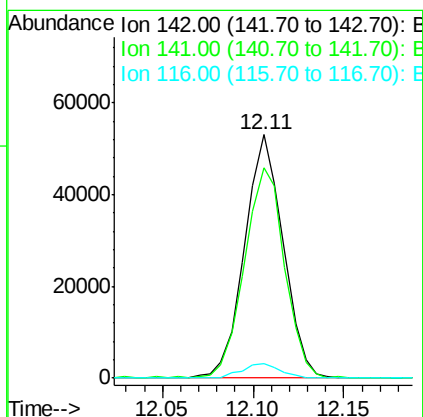
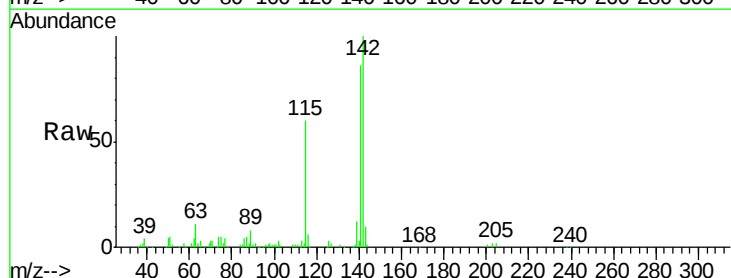
Instrument :
BNA_G
ClientSampleId :
SSTD02071

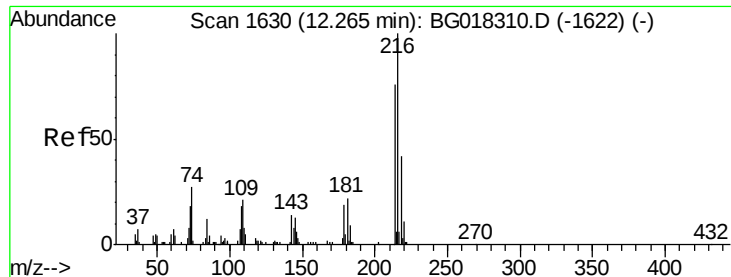
Tgt Ion:142 Resp: 78692
Ion Ratio Lower Upper
142 100
141 83.3 65.9 98.9



#35
1-Methylnaphthalene
Concen: 21.42 ng/ul
RT: 12.11 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:142 Resp: 78465
Ion Ratio Lower Upper
142 100
141 86.3 69.0 103.4
116 6.0 4.2 6.4

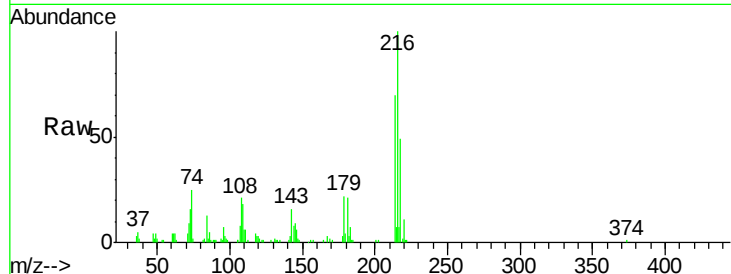




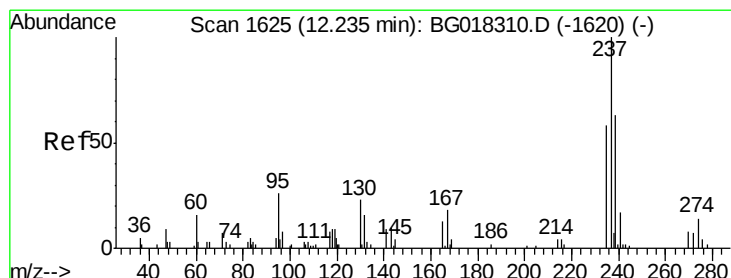
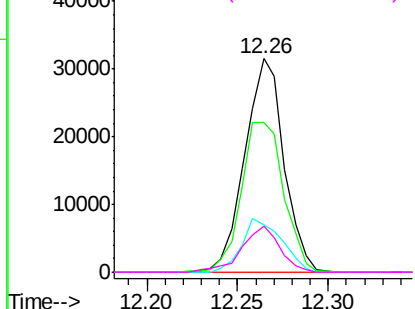
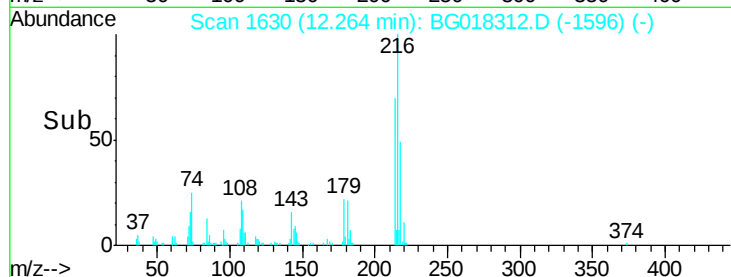
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.71 ng/ul
 RT: 12.26 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

Tgt Ion:216 Resp: 47381
 Ion Ratio Lower Upper
 216 100
 214 70.1 60.1 90.1
 179 22.4 17.0 25.6
 108 21.4 15.0 22.6

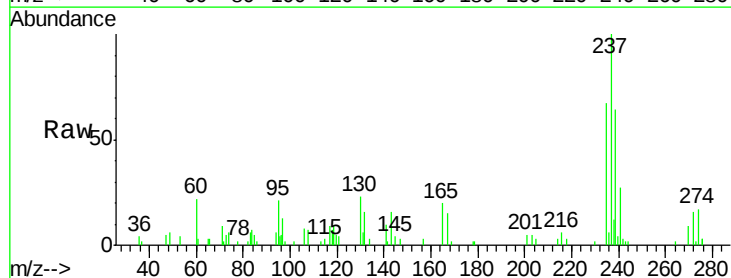


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

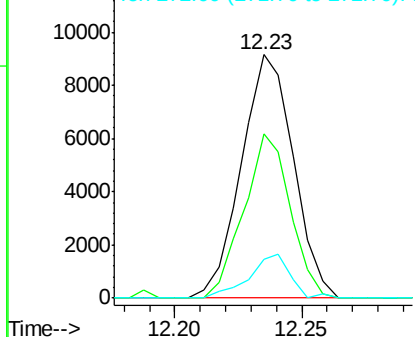
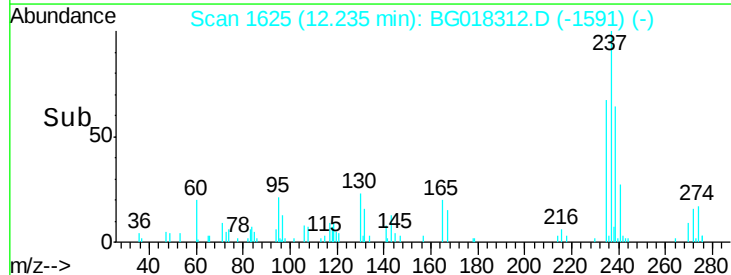


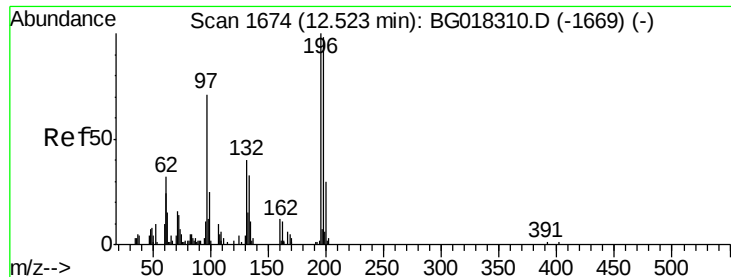
#38
 Hexachlorocyclopentadiene
 Concen: 13.94 ng/ul
 RT: 12.23 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion:237 Resp: 13101
 Ion Ratio Lower Upper
 237 100
 235 67.4 53.3 79.9
 272 16.0 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

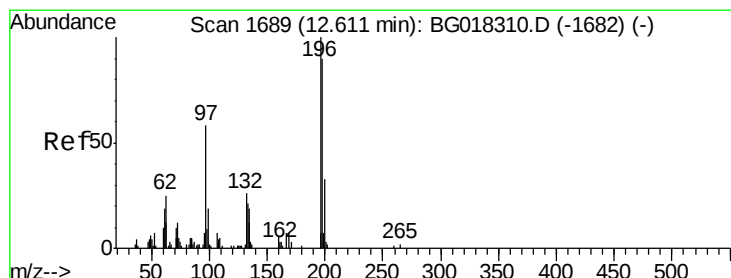
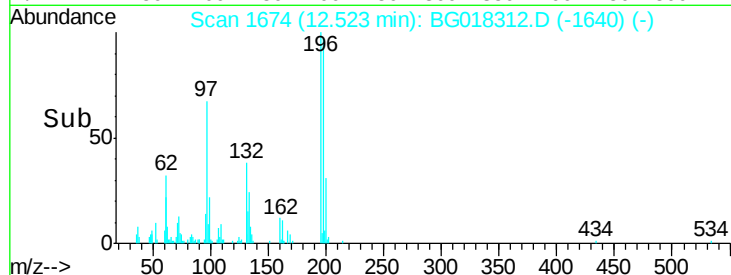
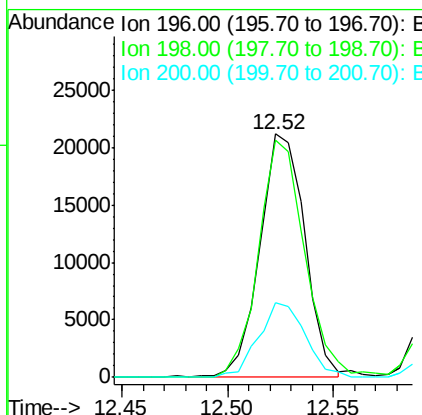
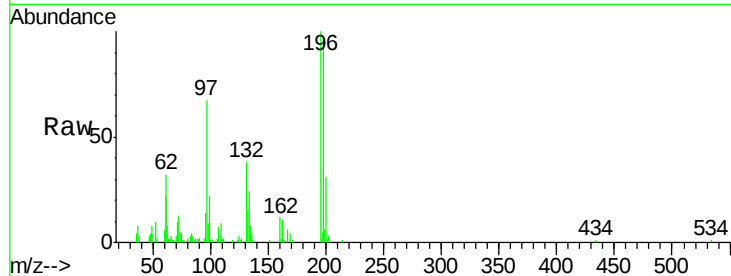




#39
 2,4,6-Trichlorophenol
 Concen: 22.96 ng/ul
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

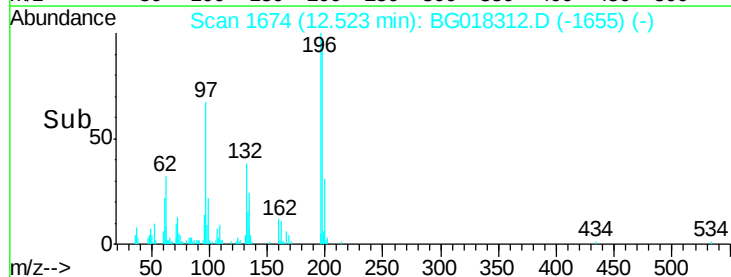
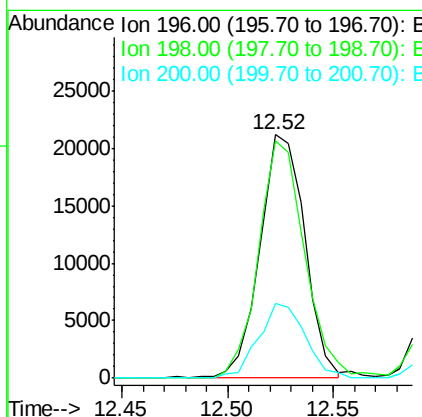
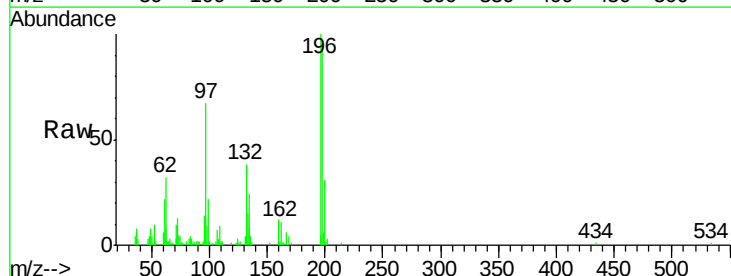
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

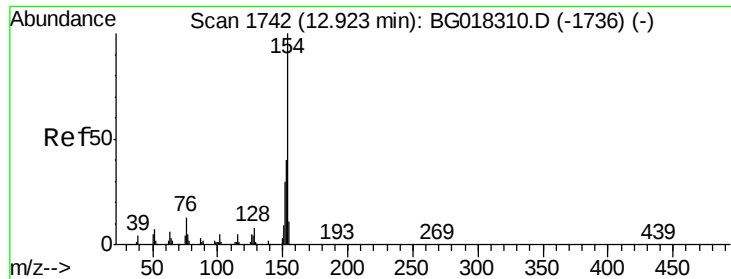
Tgt Ion:196 Resp: 31429
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.5 113.3
 200 30.8 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 21.44 ng/ul
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.09 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion:196 Resp: 31429
 Ion Ratio Lower Upper
 196 100
 198 97.4 71.8 107.8
 200 30.8 22.6 33.8

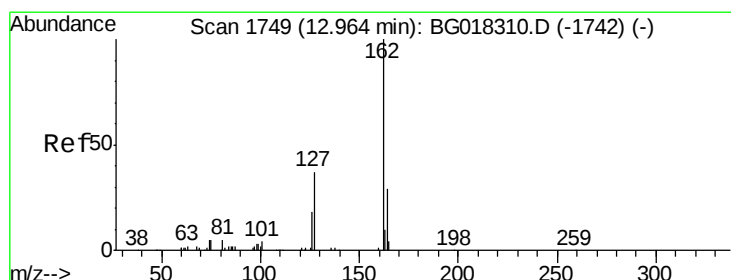
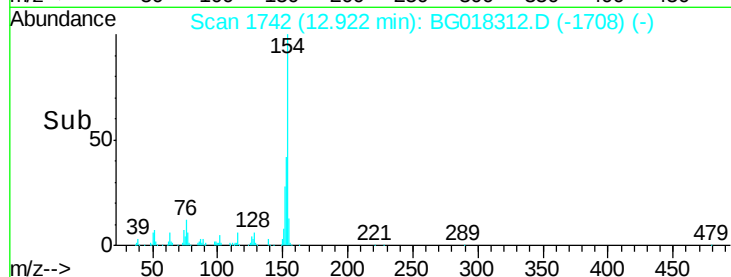
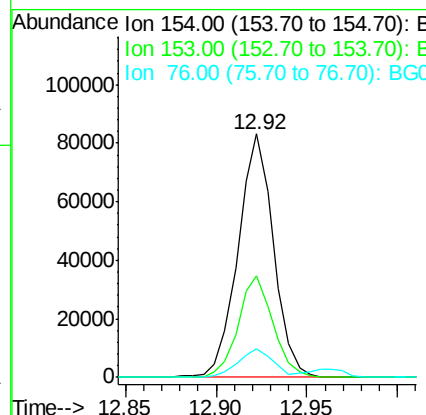
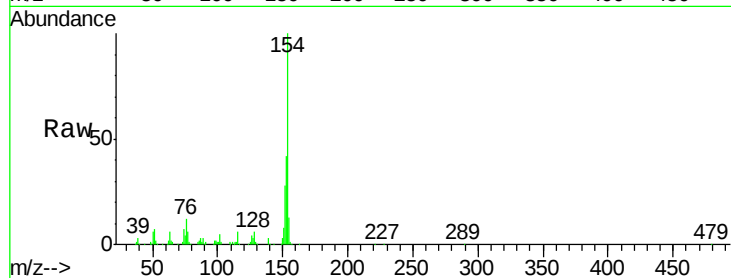




#41
 1,1'-Biphenyl
 Concen: 22.85 ng/ul
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

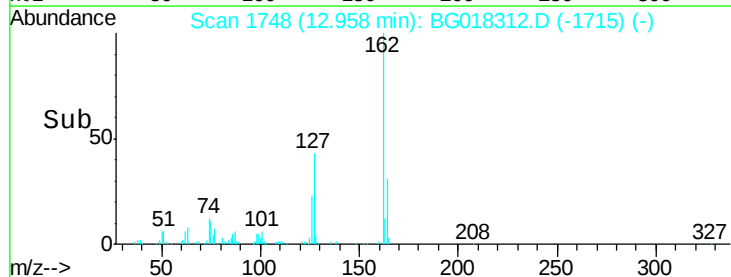
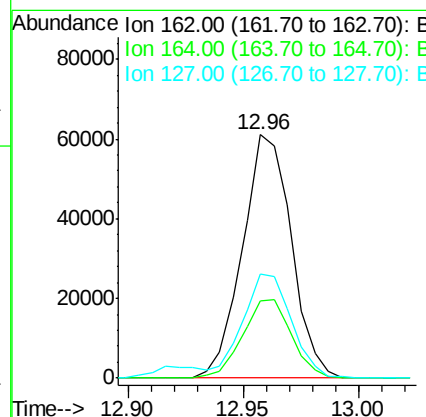
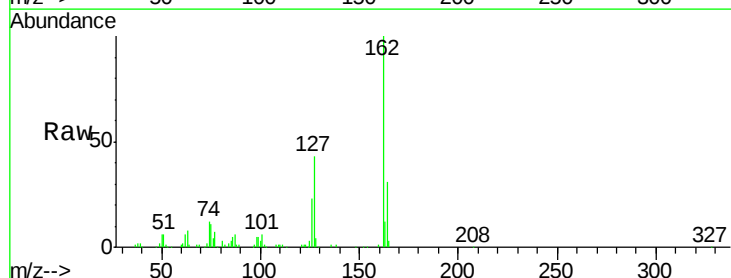
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

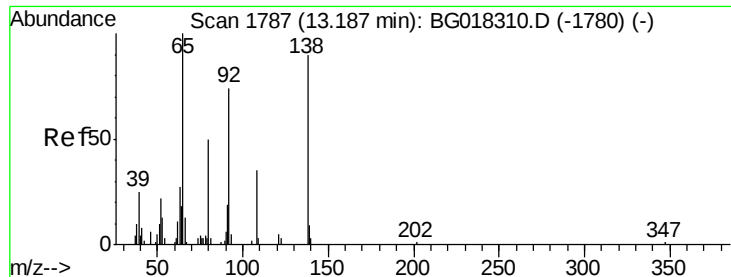
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.4	50.0
76	12.0	8.6	12.8



#42
 2-Chloronaphthalene
 Concen: 23.36 ng/ul
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.5	28.4	42.6
127	42.9	32.9	49.3

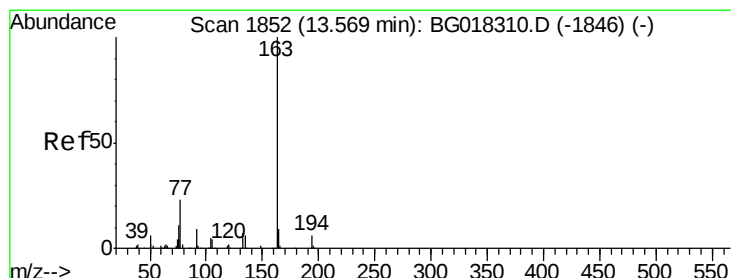
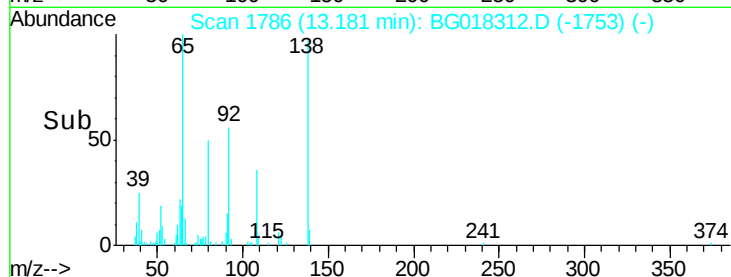
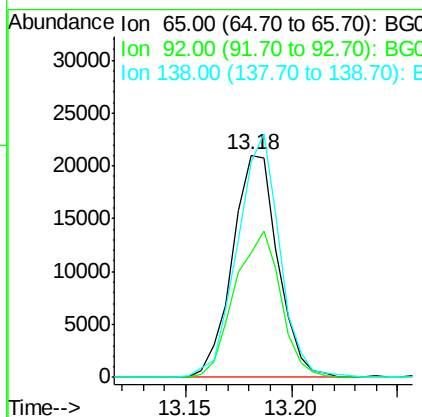
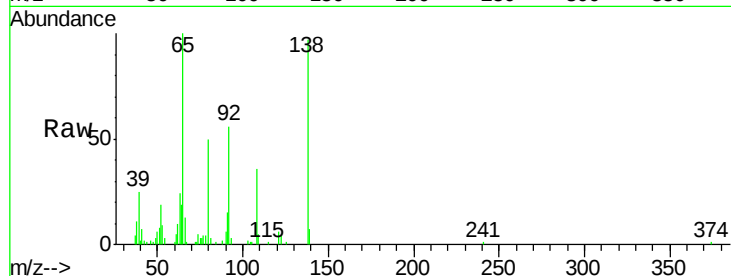




#43
2-Nitroaniline
Concen: 24.16 ng/ul
RT: 13.18 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

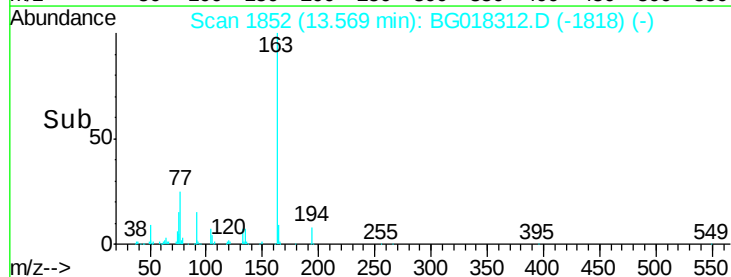
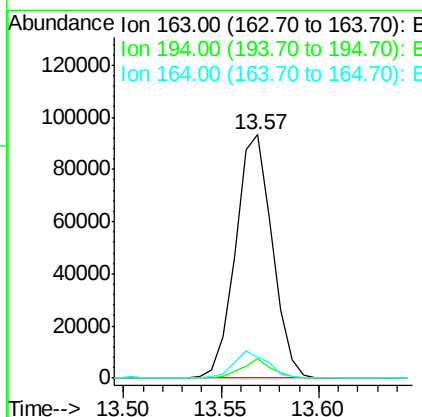
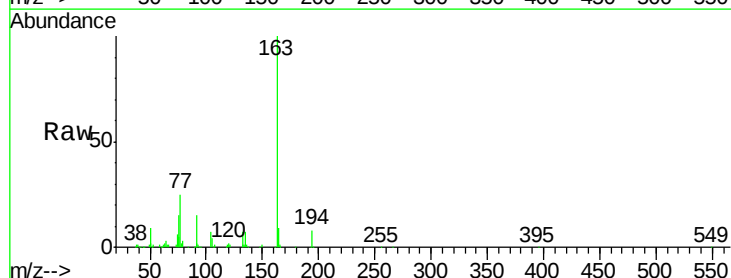
Instrument :
BNA_G
ClientSampleId :
SSTD02071

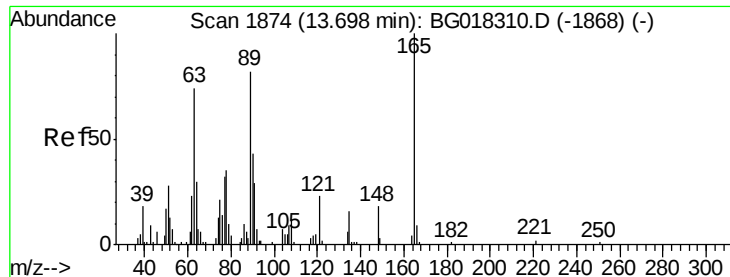
Tgt Ion: 65 Resp: 31273
Ion Ratio Lower Upper
65 100
92 56.0 59.6 89.4#
138 97.3 92.1 138.1



#45
Dimethylphthalate
Concen: 22.02 ng/ul
RT: 13.57 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion: 163 Resp: 121224
Ion Ratio Lower Upper
163 100
194 7.9 5.4 8.2
164 8.6 7.8 11.8

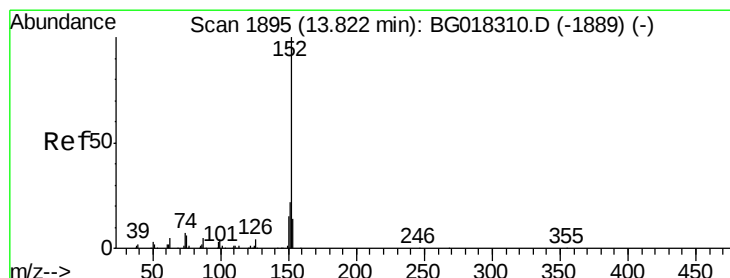
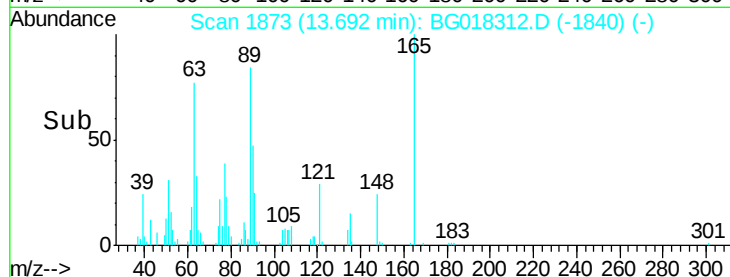
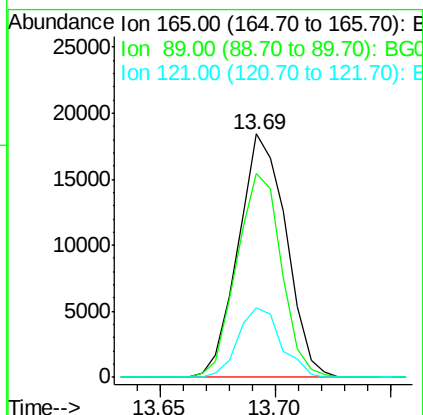
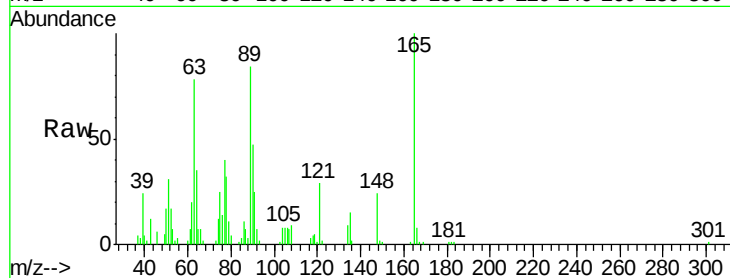




#46
2,6-Dinitrotoluene
Concen: 20.95 ng/ul
RT: 13.69 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

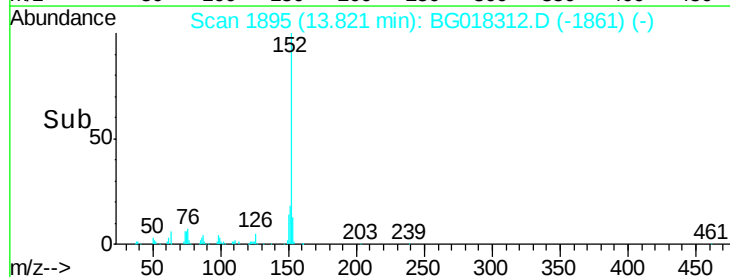
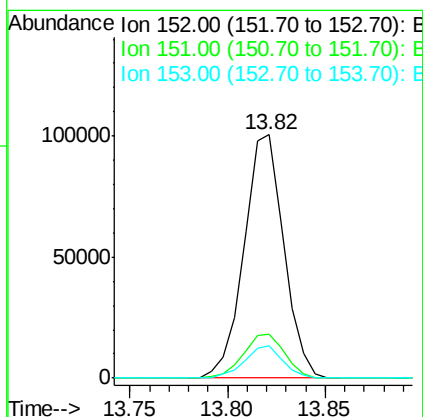
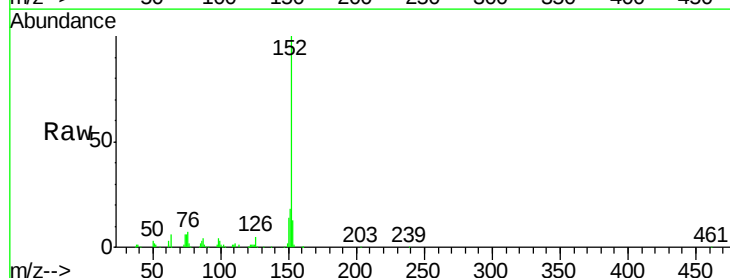
Instrument :
BNA_G
ClientSampleId :
SSTD02071

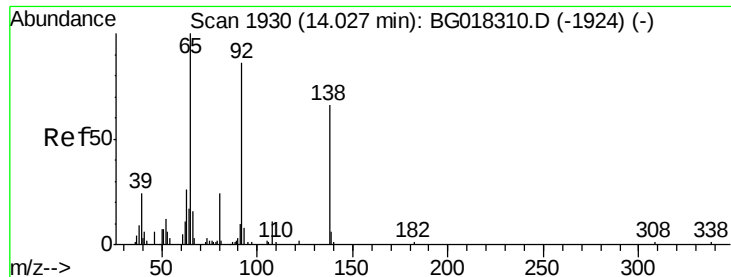
Tgt Ion:165 Resp: 26553
Ion Ratio Lower Upper
165 100
89 83.5 52.2 78.4#
121 28.7 18.1 27.1#



#48
Acenaphthylene
Concen: 22.00 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:152 Resp: 141743
Ion Ratio Lower Upper
152 100
151 18.3 16.5 24.7
153 13.3 9.8 14.6





#49

3-Nitroaniline

Concen: 21.58 ng/ul

RT: 14.02 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

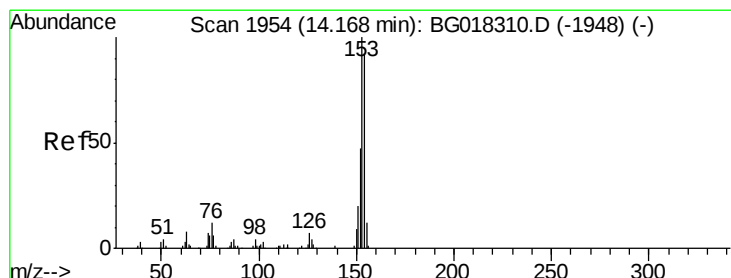
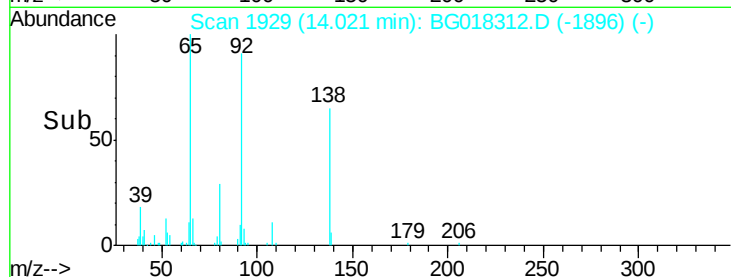
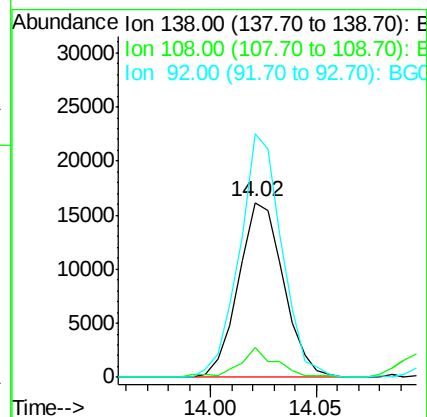
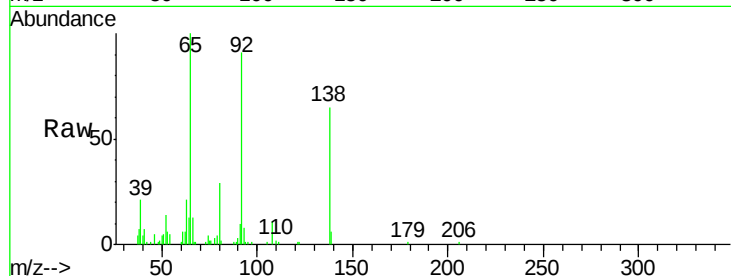
Tgt Ion:138 Resp: 23900

Ion Ratio Lower Upper

138 100

108 16.9 9.2 13.8#

92 139.1 100.7 151.1



#50

Acenaphthene

Concen: 22.03 ng/ul

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

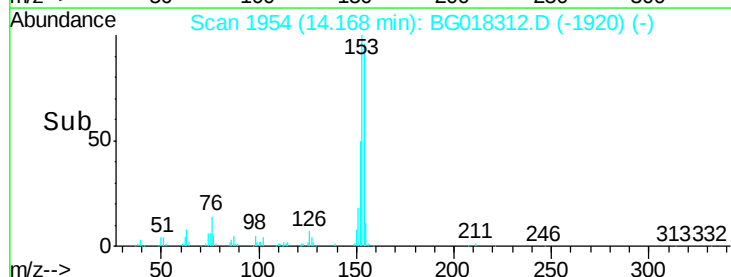
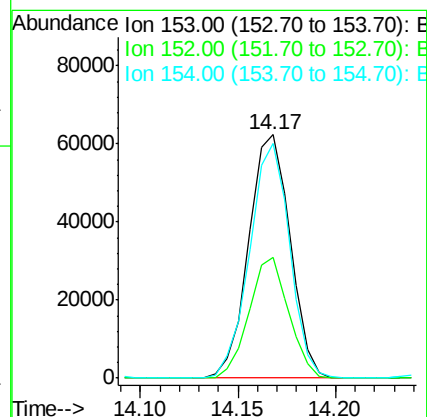
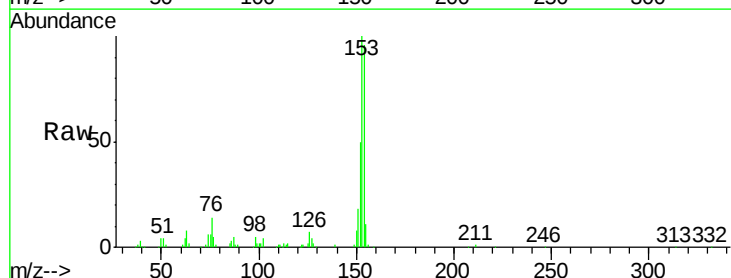
Tgt Ion:153 Resp: 91873

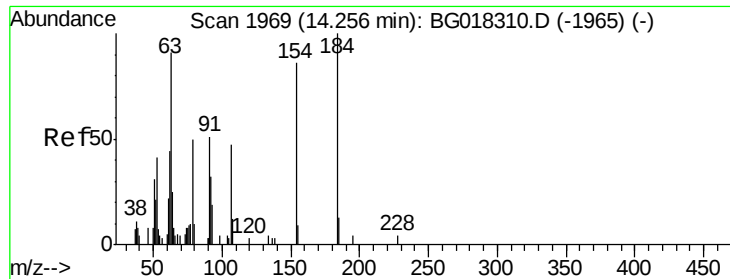
Ion Ratio Lower Upper

153 100

152 49.6 39.0 58.4

154 96.4 77.4 116.2

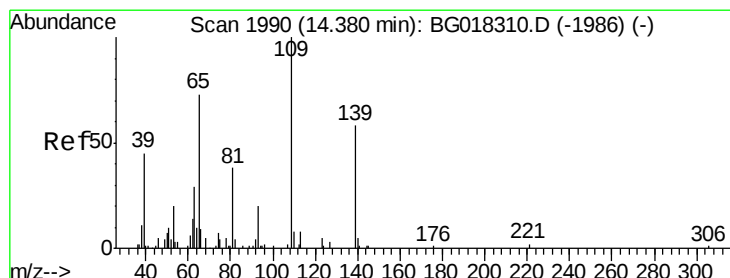
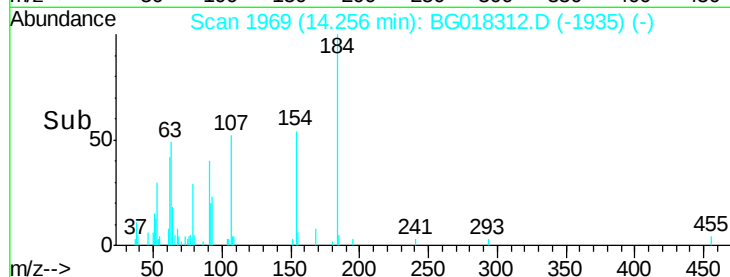
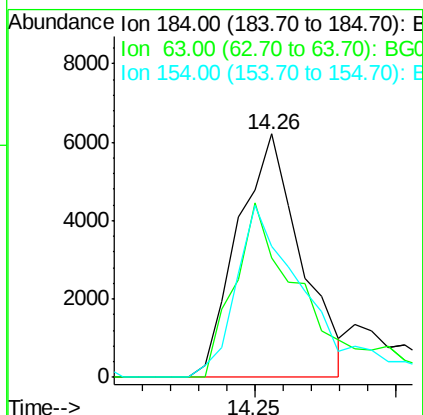
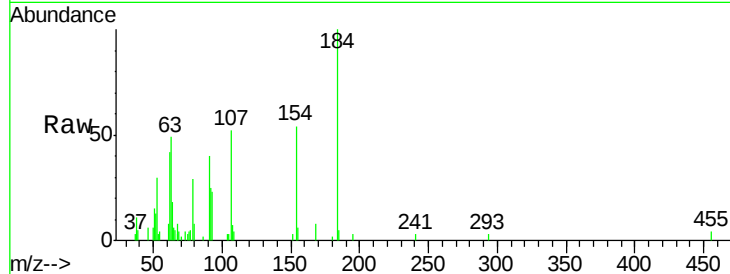




#51
2,4-Dinitrophenol
Concen: 14.22 ng/ul
RT: 14.26 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

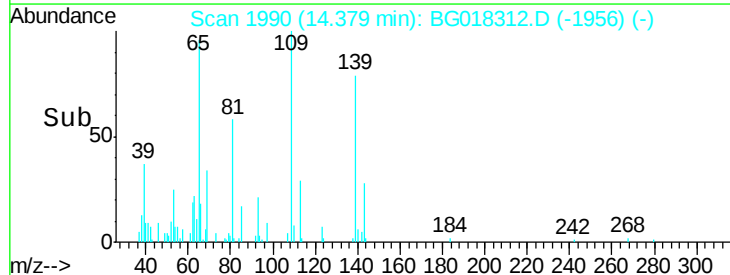
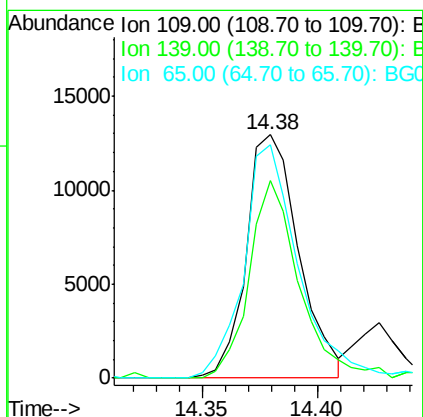
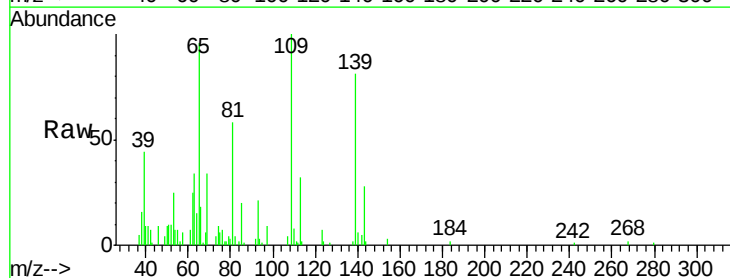
Instrument :
BNA_G
ClientSampleId :
SSTD02071

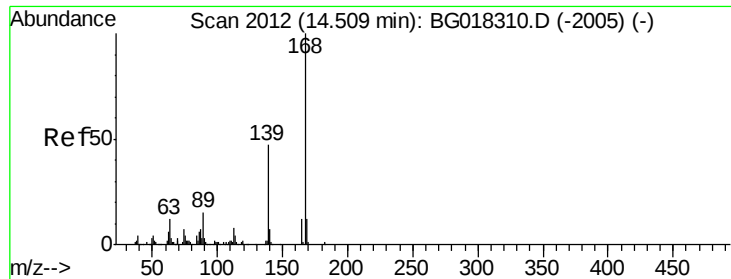
Tgt Ion:184 Resp: 9604
Ion Ratio Lower Upper
184 100
63 49.1 46.2 69.4
154 53.9 39.5 59.3



#53
4-Nitrophenol
Concen: 20.08 ng/ul
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:109 Resp: 20522
Ion Ratio Lower Upper
109 100
139 81.0 74.4 111.6
65 95.8 72.6 108.8





#54

Dibenzofuran

Concen: 22.11 ng/ul

RT: 14.50 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

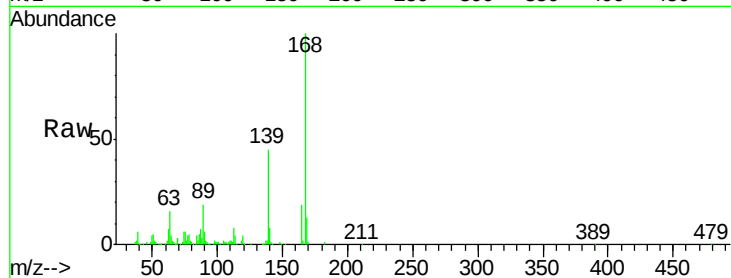
SSTD02071

Tgt Ion:168 Resp: 135711

Ion Ratio Lower Upper

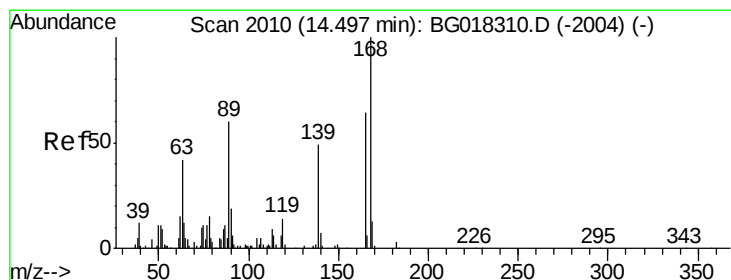
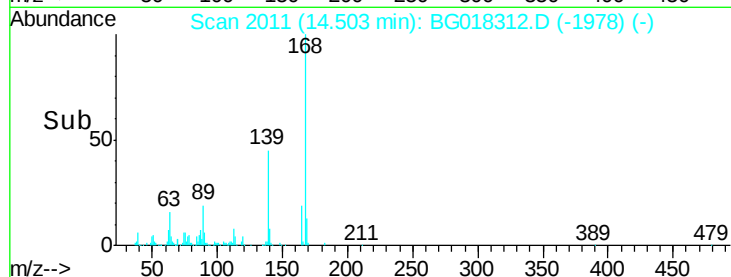
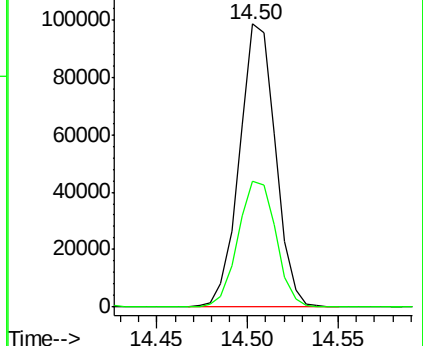
168 100

139 44.6 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: 19.93 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

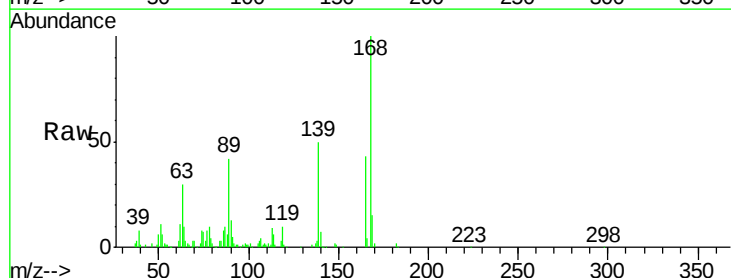
Tgt Ion:165 Resp: 36704

Ion Ratio Lower Upper

165 100

63 70.9 41.8 62.8#

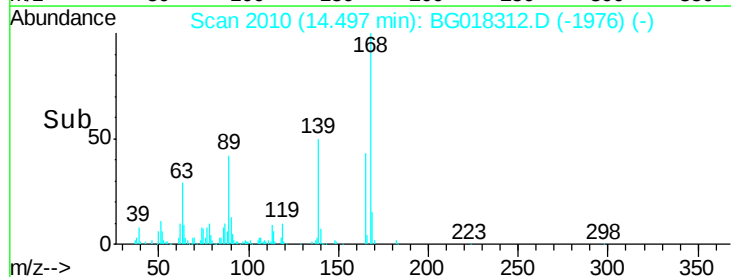
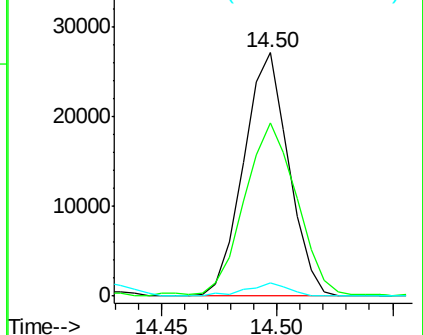
182 5.5 4.3 6.5

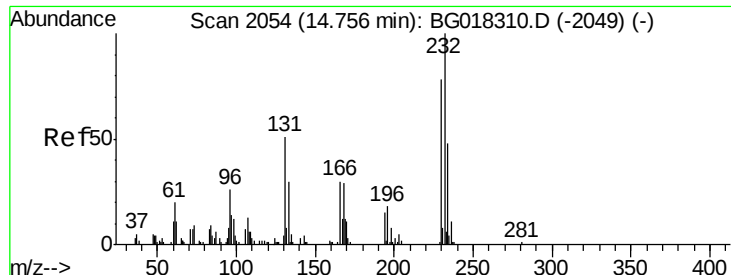


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

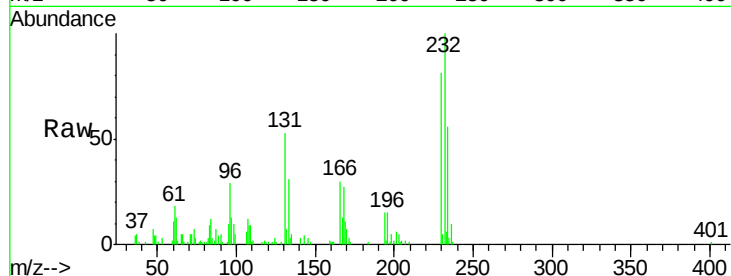




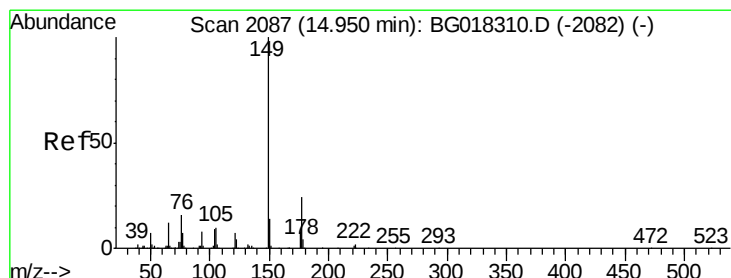
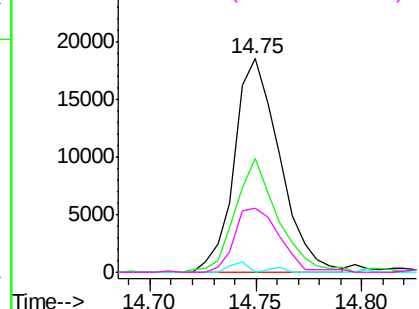
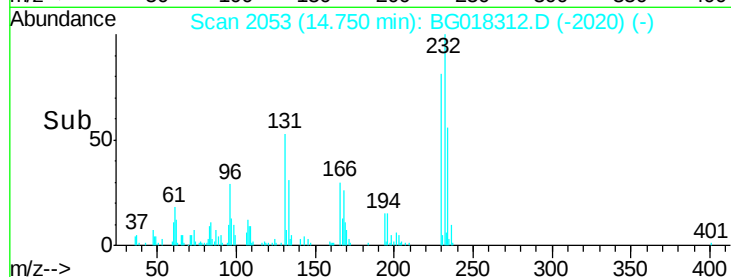
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.55 ng/ul
RT: 14.75 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:232 Resp: 27573
Ion Ratio Lower Upper
232 100
131 53.1 34.4 51.6#
130 0.0 2.9 4.3#
166 30.0 21.2 31.8

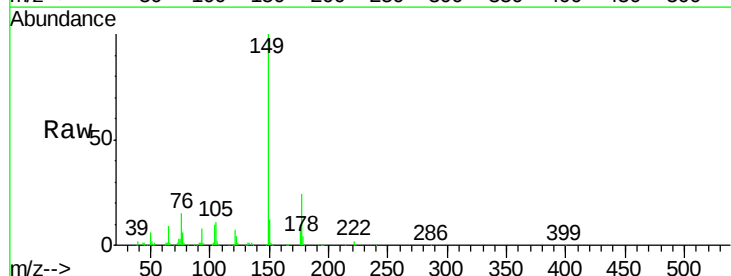


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

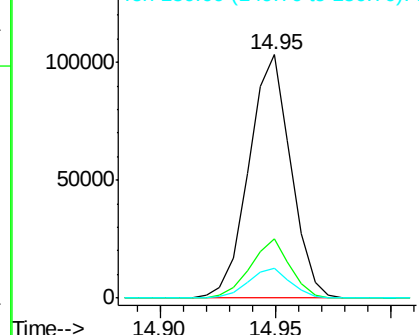
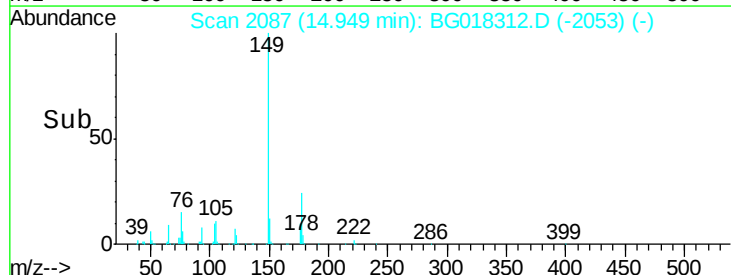


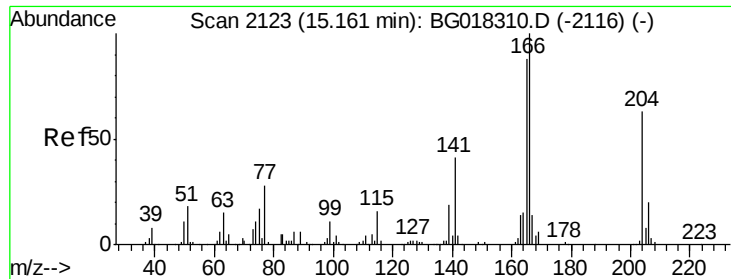
#57
Diethylphthalate
Concen: 22.38 ng/ul
RT: 14.95 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:149 Resp: 130678
Ion Ratio Lower Upper
149 100
177 24.4 19.6 29.4
150 12.4 11.0 16.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 21.86 ng/ul

RT: 15.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

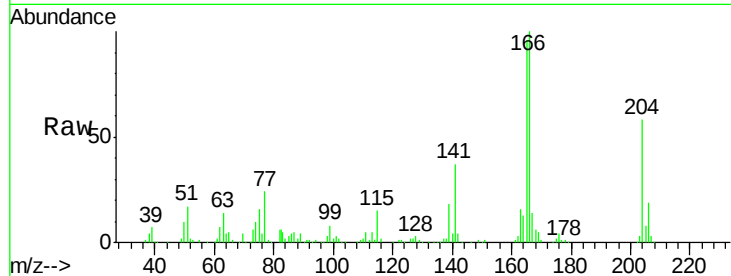
Tgt Ion:166 Resp: 117825

Ion Ratio Lower Upper

166 100

165 96.2 72.4 108.6

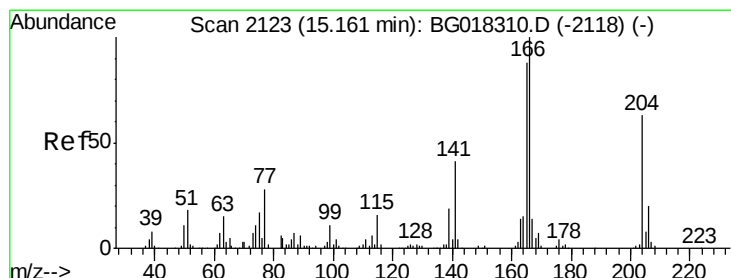
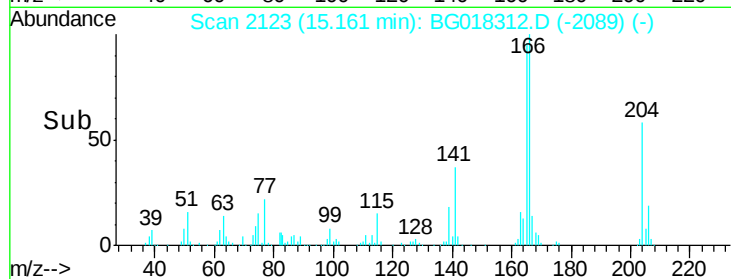
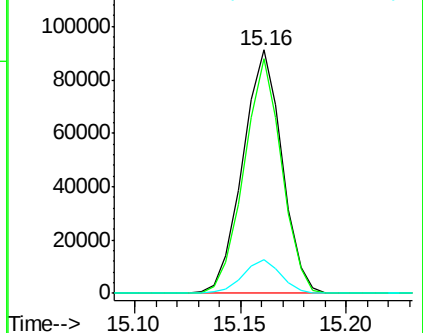
167 13.9 11.4 17.0



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: 23.07 ng/ul

RT: 15.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

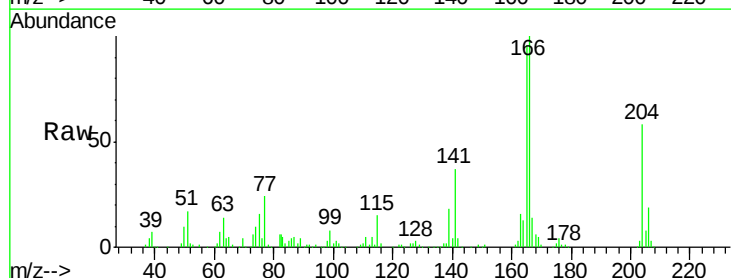
Tgt Ion:204 Resp: 67146

Ion Ratio Lower Upper

204 100

206 31.7 25.7 38.5

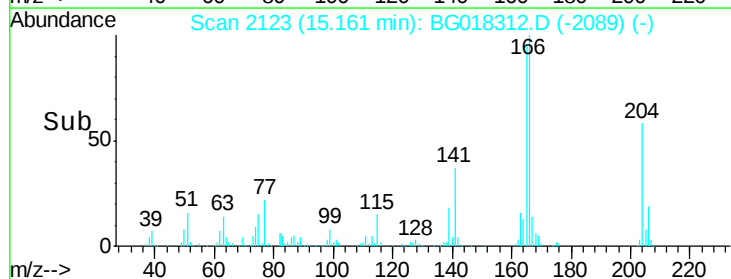
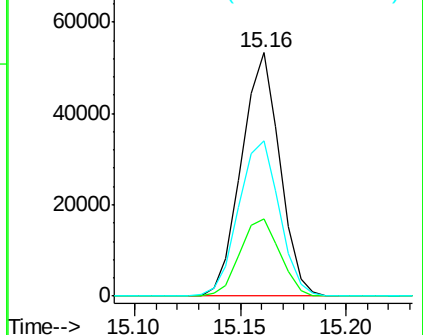
141 63.8 50.2 75.2

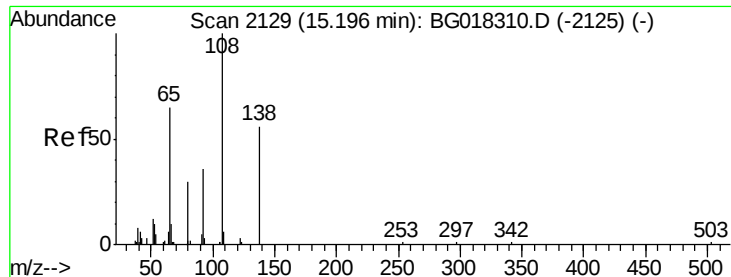


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

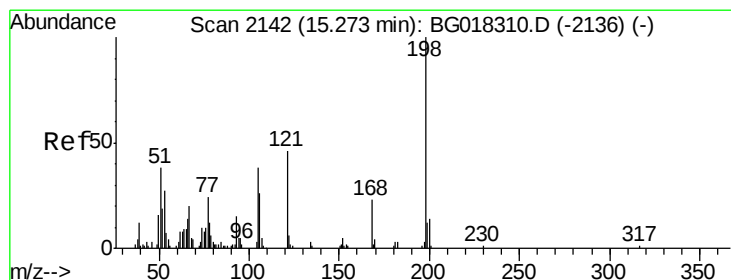
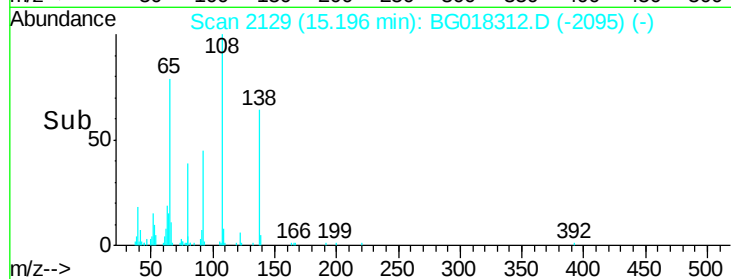
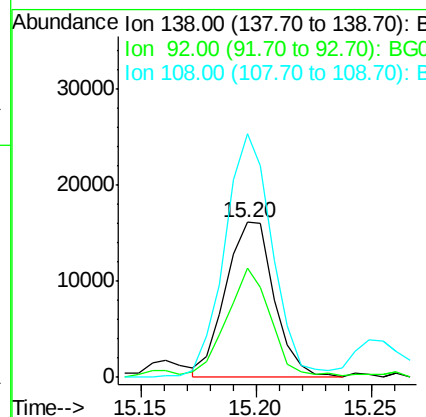
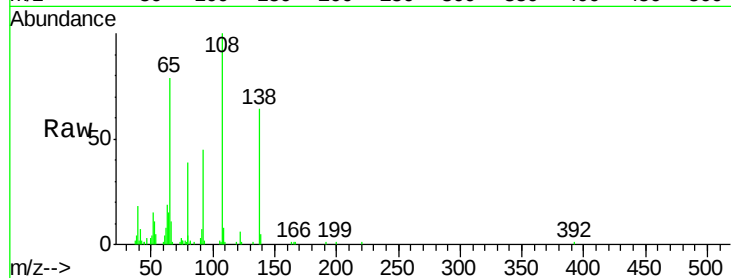




#61
4-Nitroaniline
Concen: 19.59 ng/ul
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

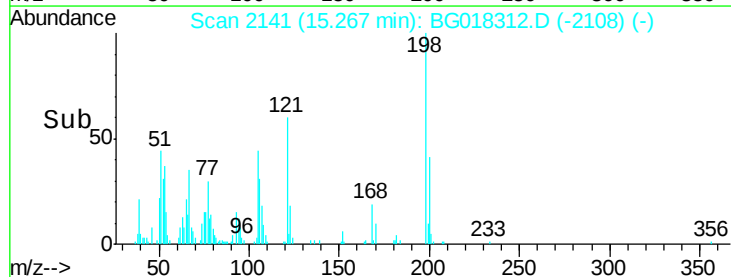
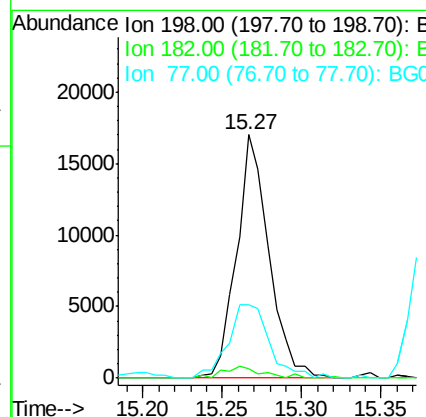
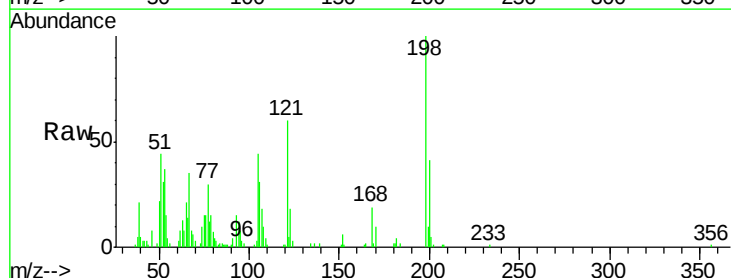
Instrument :
BNA_G
ClientSampleId :
SSTD02071

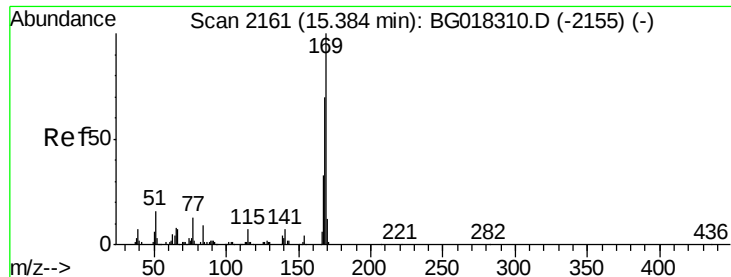
Tgt Ion:138 Resp: 23665
Ion Ratio Lower Upper
138 100
92 70.1 44.9 67.3#
108 157.0 98.3 147.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 20.84 ng/ul
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion:198 Resp: 24113
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 30.2 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 22.84 ng/ul

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

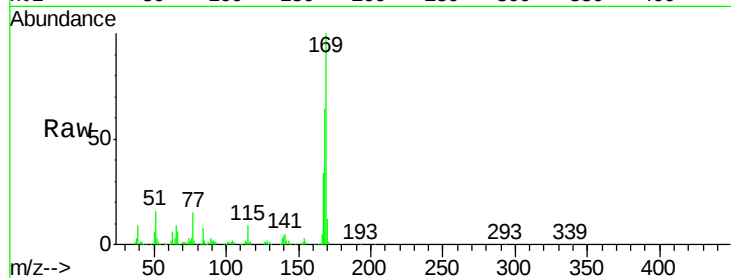
BNA_G

ClientSampleId :

SSTD02071

Tgt Ion:169 Resp: 100267

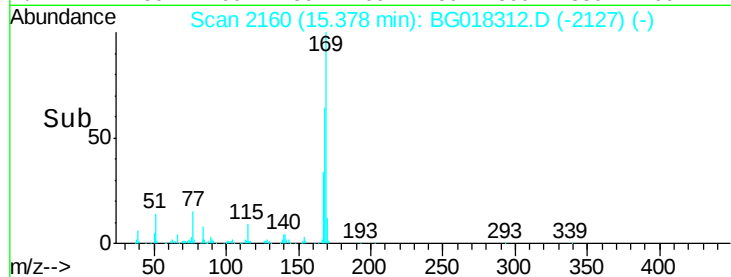
Ion	Ratio	Lower	Upper
169	100		
168	64.4	50.2	75.2
167	34.4	27.3	40.9



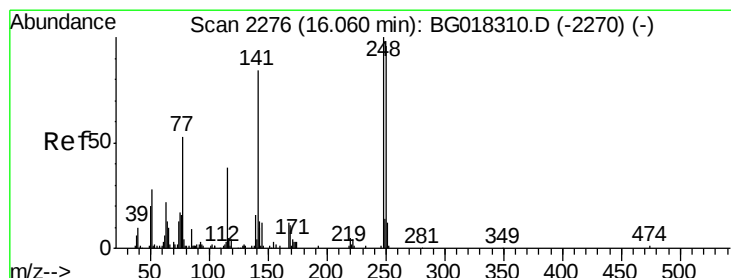
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 23.55 ng/ul

RT: 16.06 min Scan# 2276

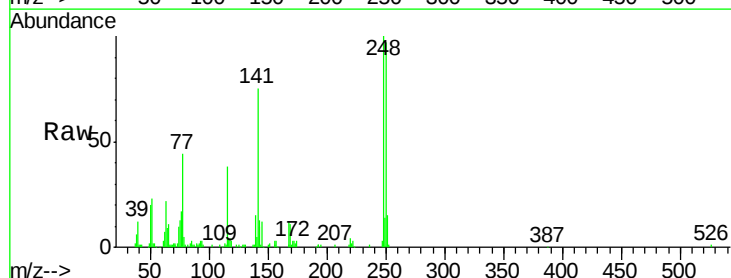
Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Tgt Ion:248 Resp: 44620

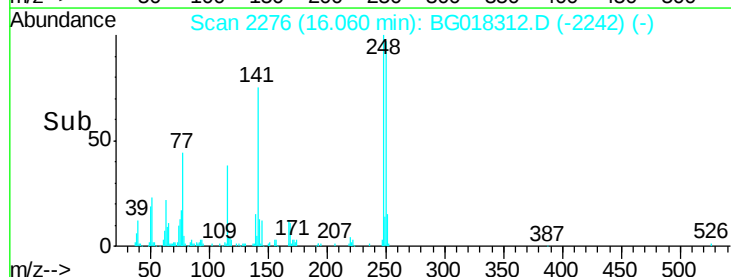
Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.3	117.5
141	75.5	62.1	93.1



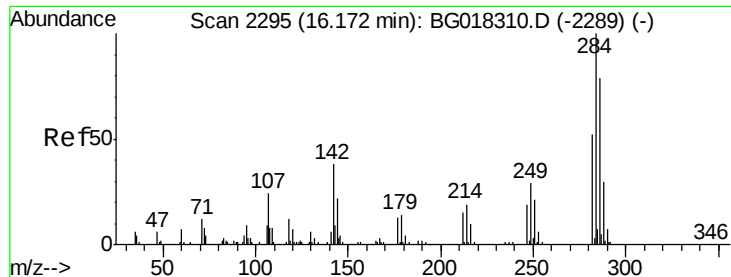
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#67

Hexachlorobenzene

Concen: 23.96 ng/ul

RT: 16.17 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

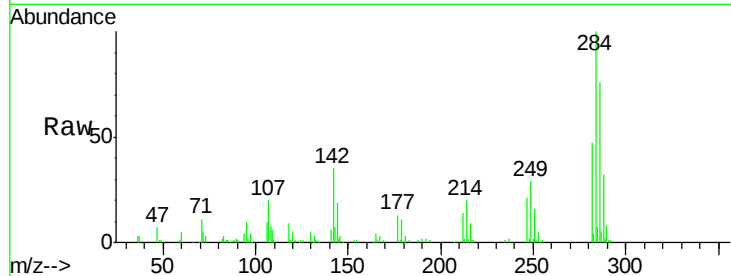
Tgt Ion:284 Resp: 53109

Ion Ratio Lower Upper

284 100

142 35.0 25.8 38.8

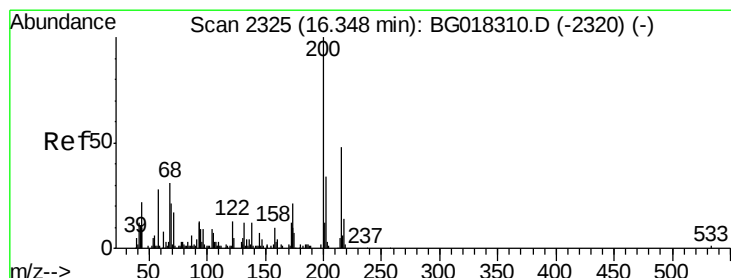
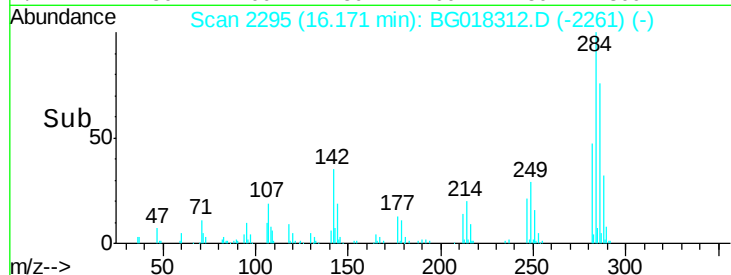
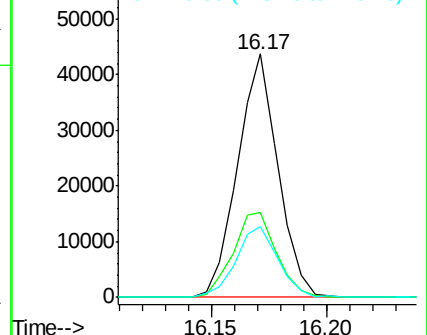
249 29.0 21.4 32.0



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: 21.69 ng/ul

RT: 16.34 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

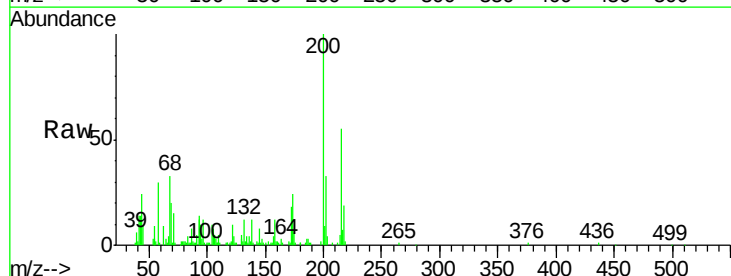
Tgt Ion:200 Resp: 43319

Ion Ratio Lower Upper

200 100

173 23.6 19.5 29.3

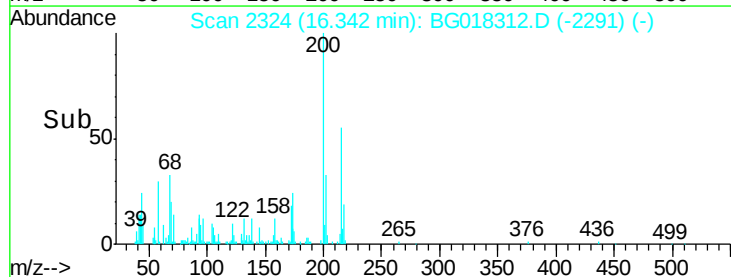
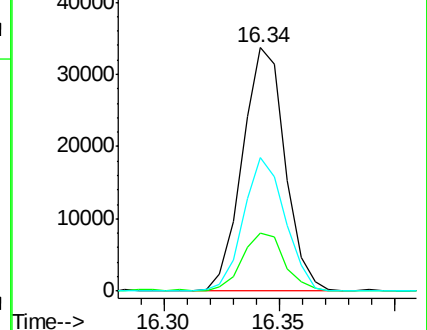
215 55.1 43.0 64.4

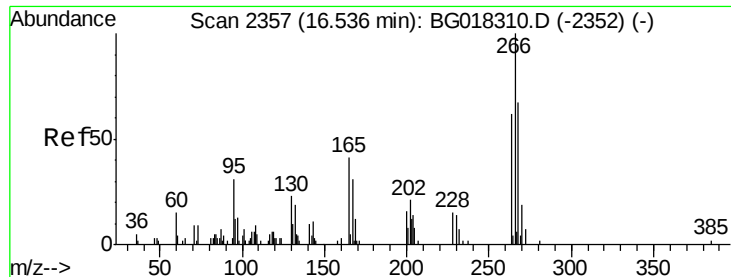


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

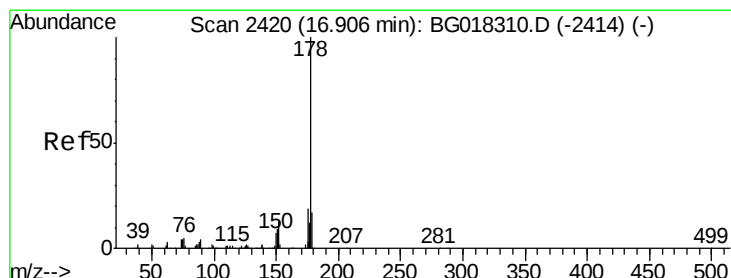
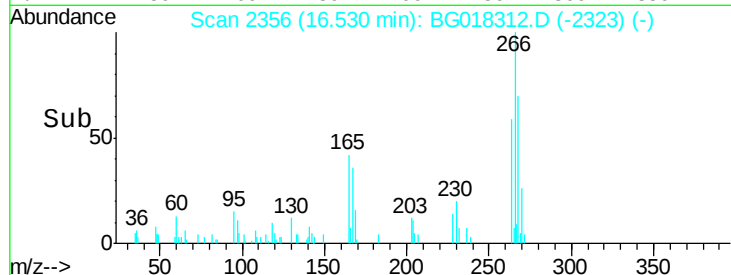
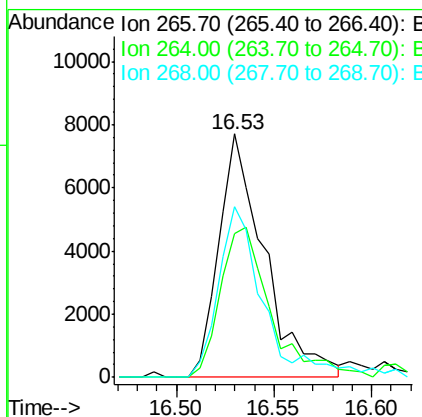
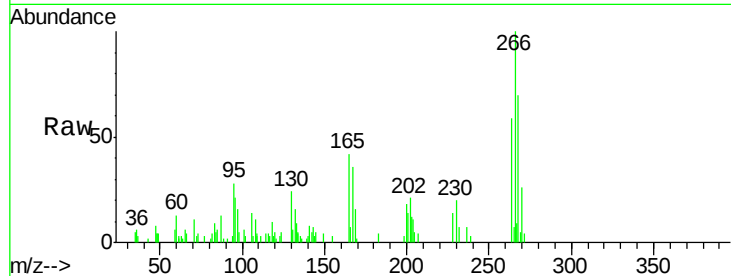




#69
 Pentachlorophenol
 Concen: 14.68 ng/ul
 RT: 16.53 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

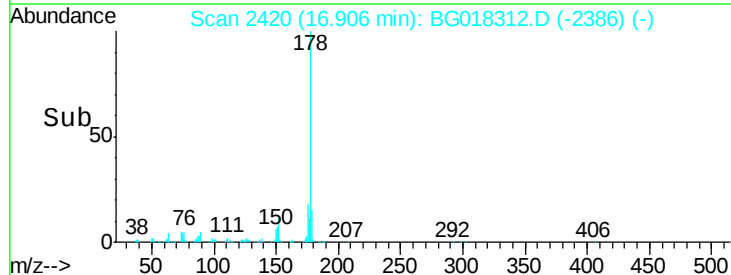
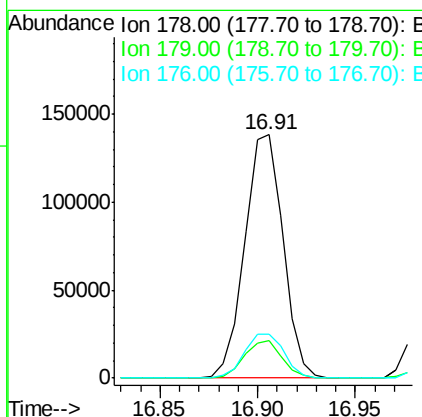
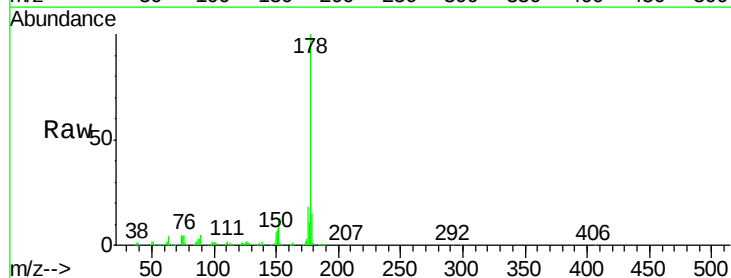
Instrument :
 BNA_G
 ClientSampleId :
 SST02071

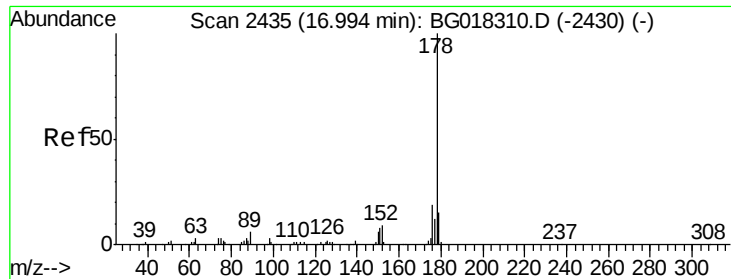
Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	41.5	62.3
268	70.0	45.8	68.6



#70
 Phenanthrene
 Concen: 22.37 ng/ul
 RT: 16.91 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.2	14.5	21.7





#72

Anthracene

Concen: 22.42 ng/uL

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

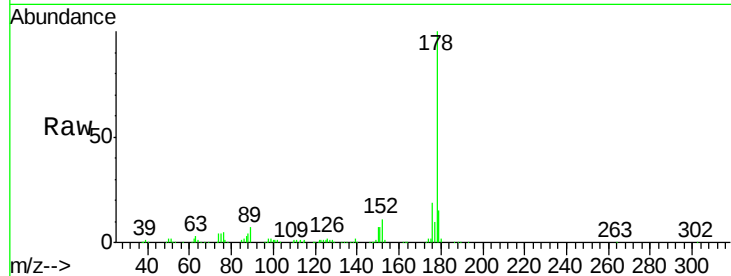
Tgt Ion:178 Resp: 188518

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

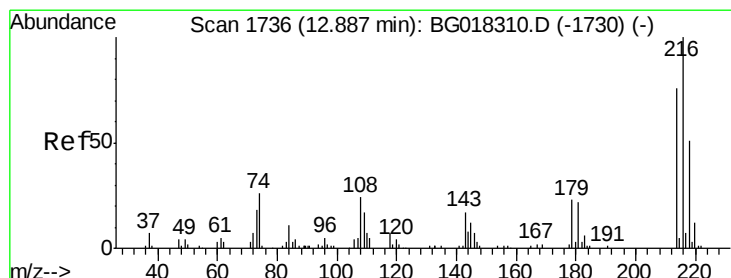
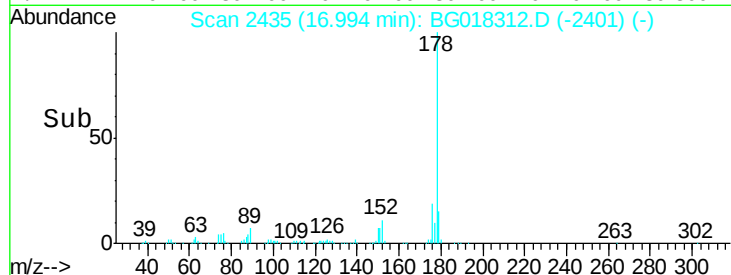
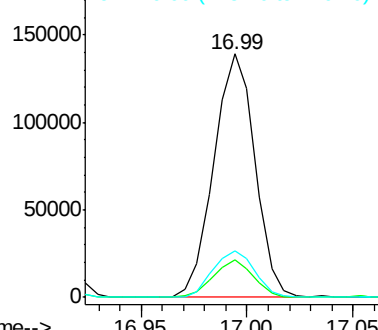
176 19.2 15.3 22.9



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: 25.08 ng/uL

RT: 12.89 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

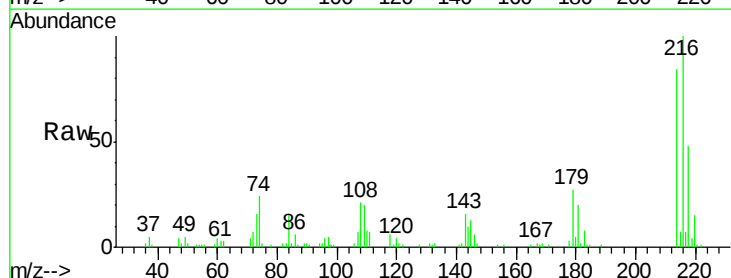
Tgt Ion:216 Resp: 49873

Ion Ratio Lower Upper

216 100

214 83.7 69.4 104.2

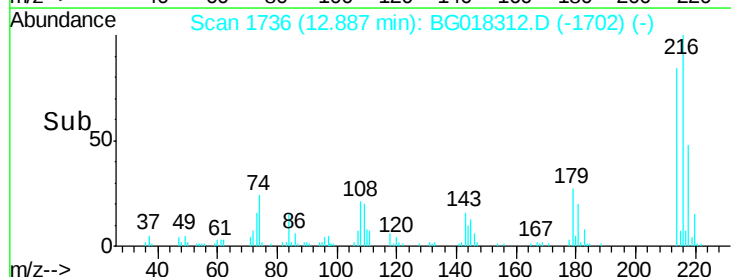
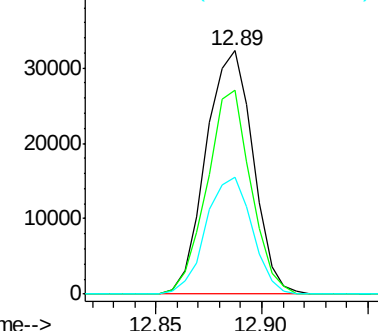
218 47.8 42.0 63.0

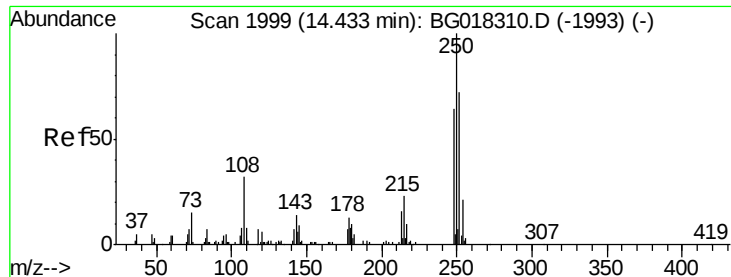


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 24.53 ng/uL

RT: 14.43 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

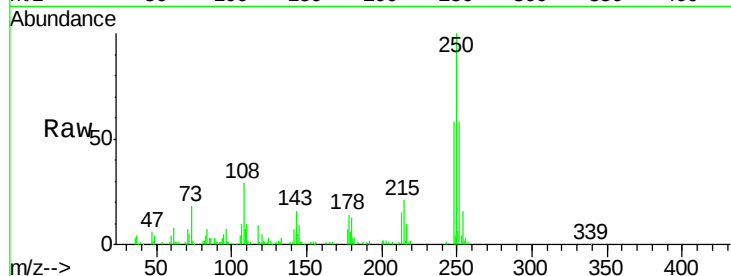
Tgt Ion:250 Resp: 54527

Ion Ratio Lower Upper

250 100

248 58.1 54.7 82.1

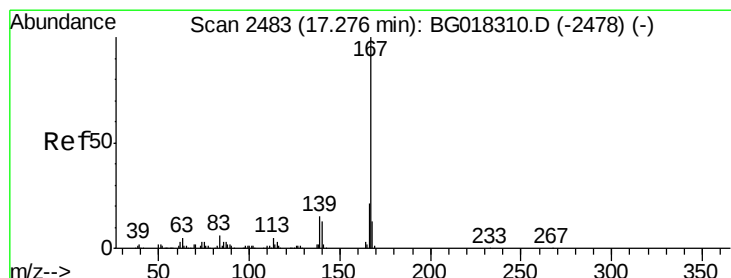
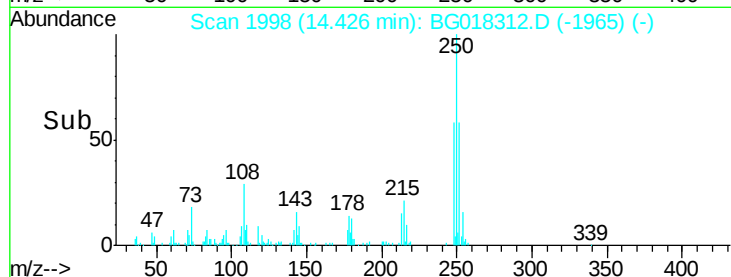
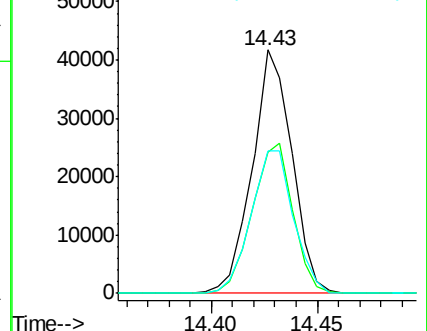
252 58.5 56.0 84.0



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: 22.06 ng/uL

RT: 17.28 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

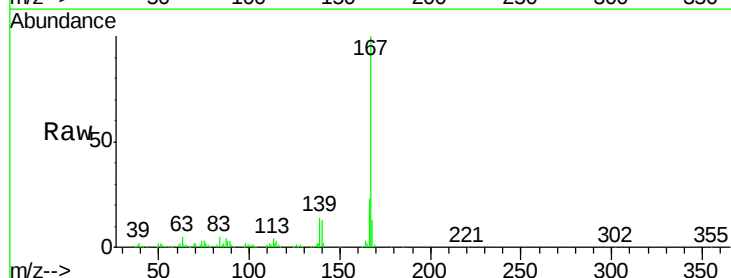
Tgt Ion:167 Resp: 156512

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

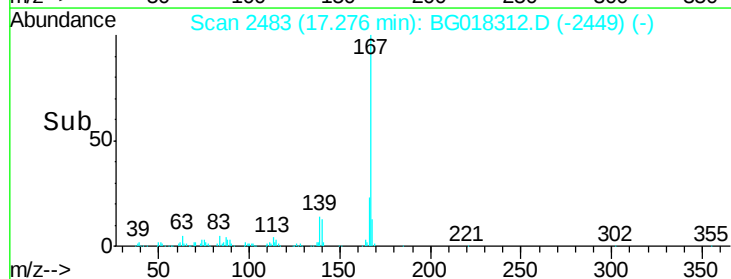
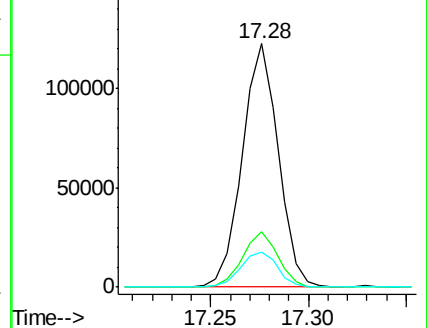
139 14.3 10.6 16.0

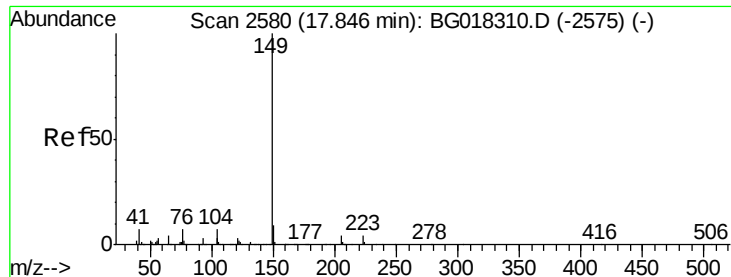


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

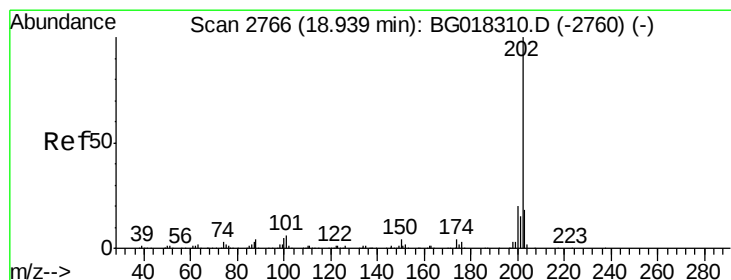
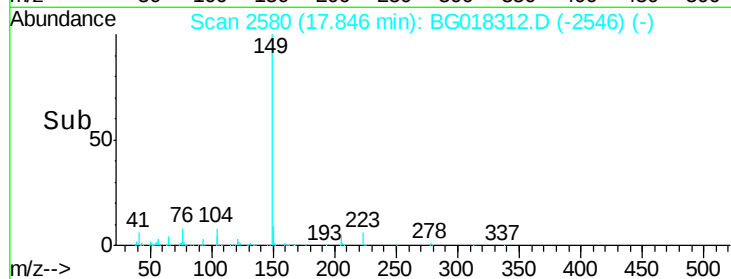
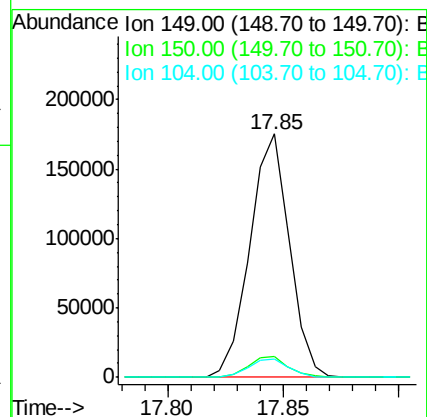
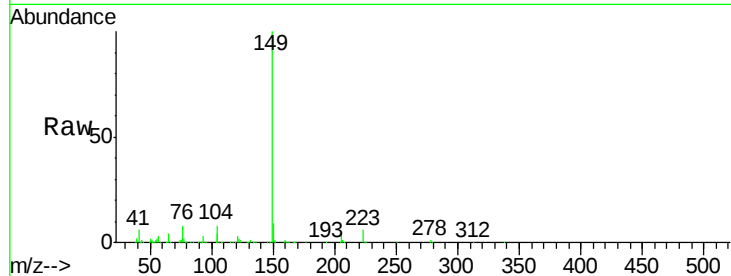




#76
Di-n-butylphthalate
Concen: 21.13 ng/ul
RT: 17.85 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

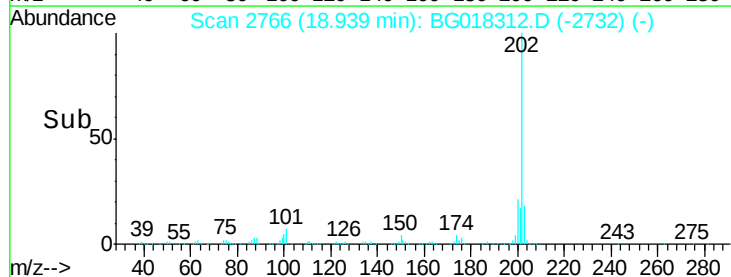
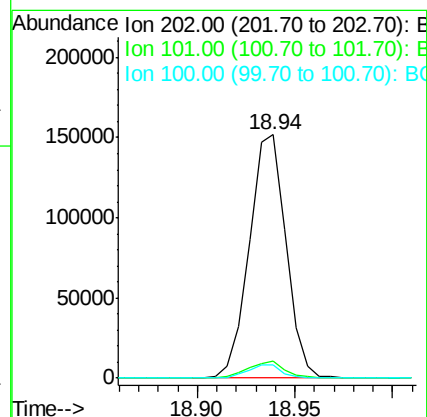
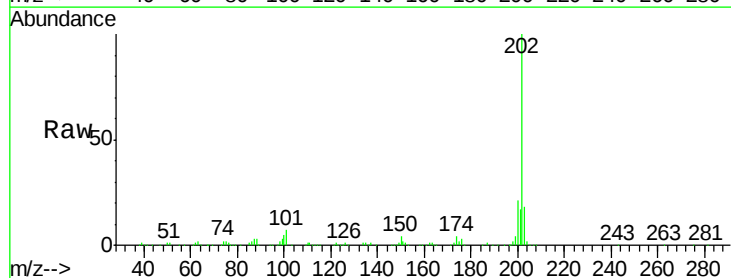
Instrument :
BNA_G
ClientSampleId :
SSTD02071

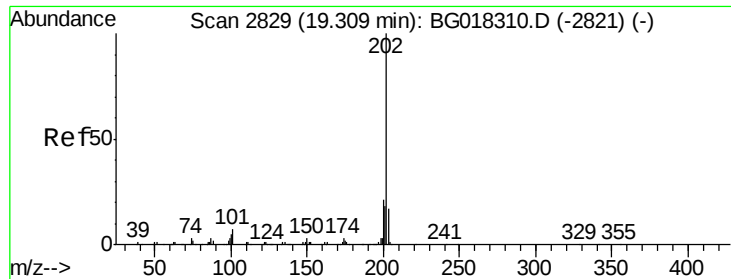
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.2
104	7.7	5.5	8.3



#77
Fluoranthene
Concen: 21.18 ng/ul
RT: 18.94 min Scan# 2766
Delta R.T. -0.00 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.2
100	5.3	4.6	6.8





#80

Pyrene

Concen: 17.64 ng/ul

RT: 19.30 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

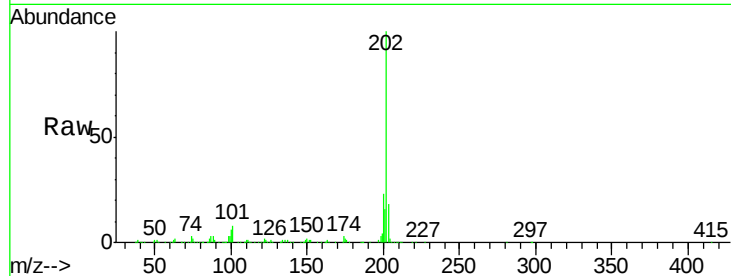
Tgt Ion: 202 Resp: 189738

Ion Ratio Lower Upper

202 100

101 7.9 6.2 9.2

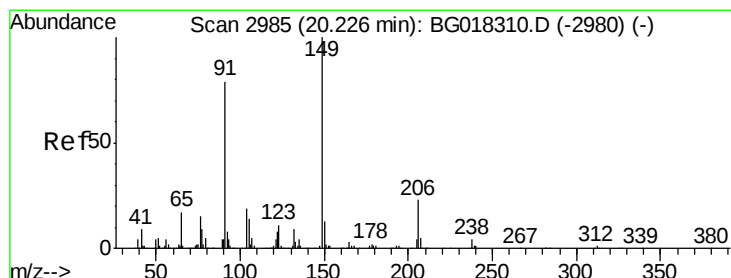
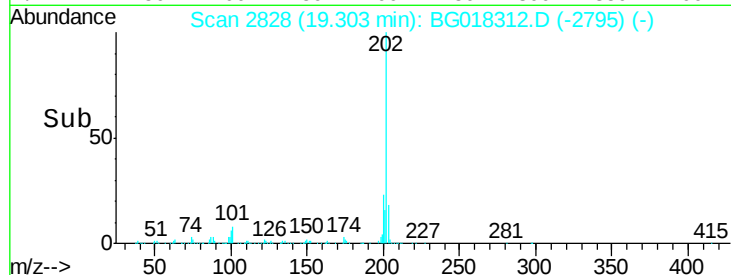
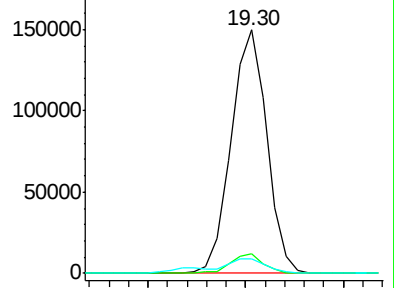
100 5.8 4.6 7.0



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): E



#81

Butylbenzylphthalate

Concen: 20.51 ng/ul

RT: 20.22 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

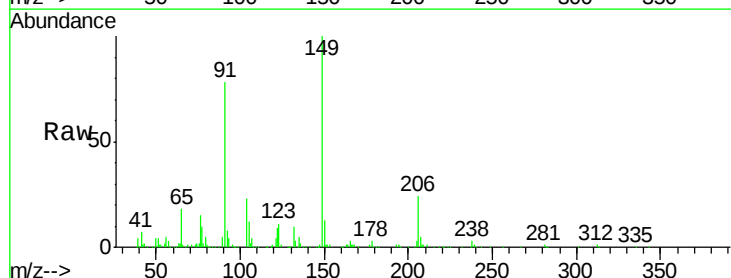
Tgt Ion: 149 Resp: 85548

Ion Ratio Lower Upper

149 100

91 77.9 58.2 87.2

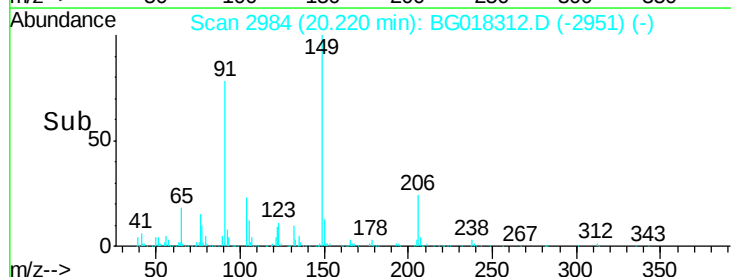
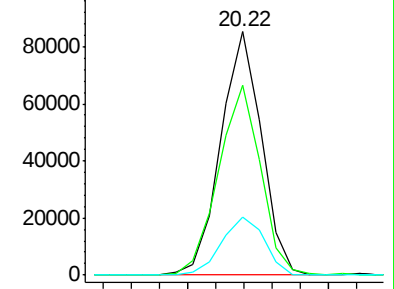
206 23.9 19.9 29.9

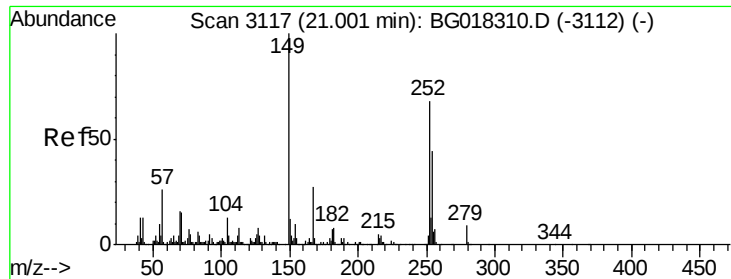


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

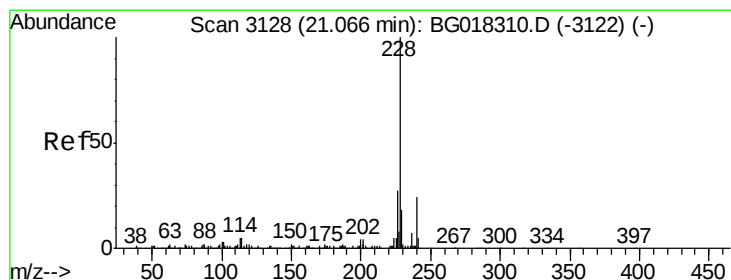
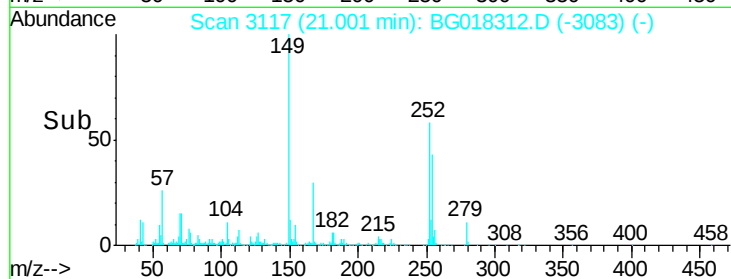
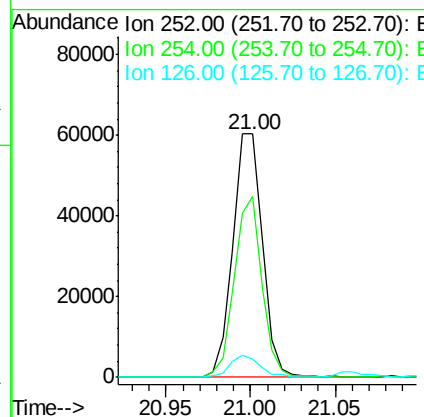
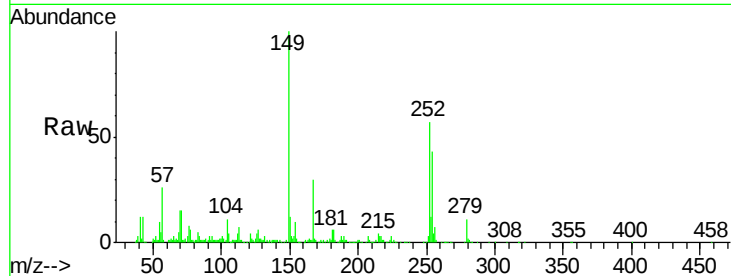




#82
 3,3'-Dichlorobenzidine
 Concen: 22.07 ng/ul
 RT: 21.00 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

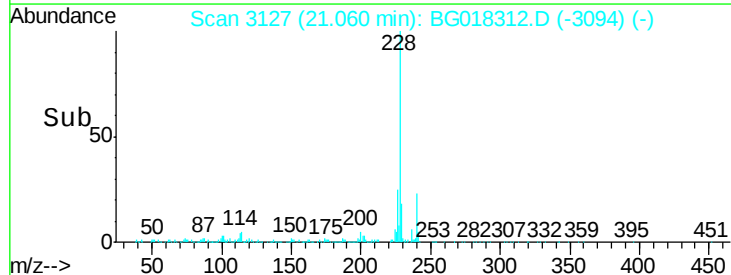
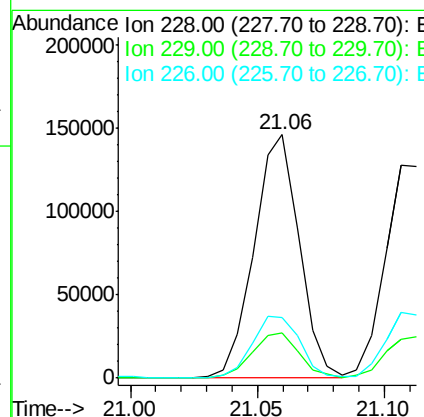
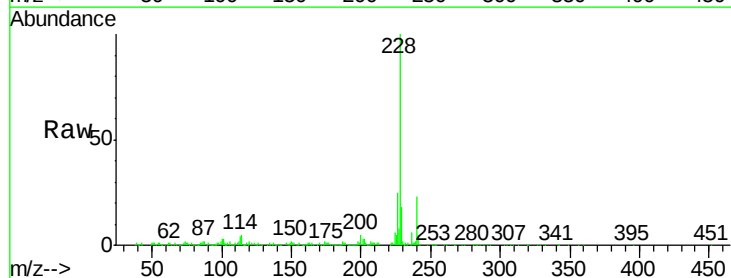
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02071

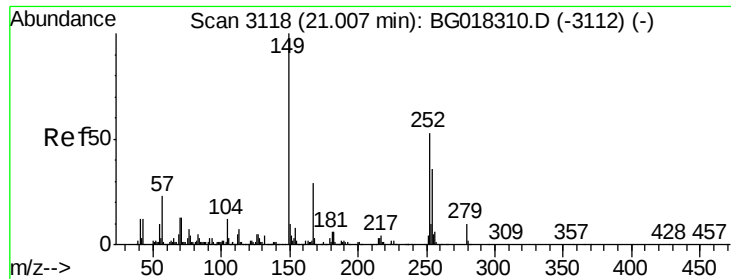
Tgt Ion:252 Resp: 73934
 Ion Ratio Lower Upper
 252 100
 254 74.4 50.0 75.0
 126 7.3 5.3 7.9



#83
 Benzo(a)anthracene
 Concen: 22.12 ng/ul
 RT: 21.06 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG018312.D
 Acq: 7 Aug 2015 16:41

Tgt Ion:228 Resp: 180655
 Ion Ratio Lower Upper
 228 100
 229 18.4 16.3 24.5
 226 24.7 21.2 31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.91 ng/ul

RT: 21.00 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

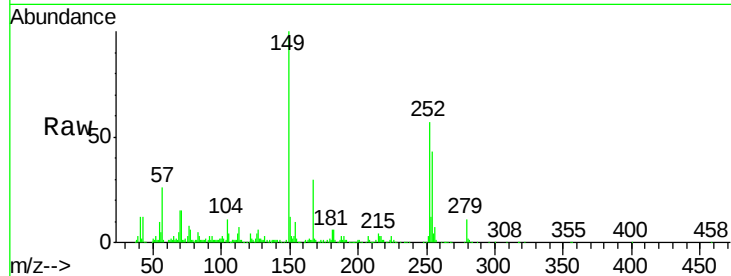
Tgt Ion:149 Resp: 115058

Ion Ratio Lower Upper

149 100

167 29.6 26.4 39.6

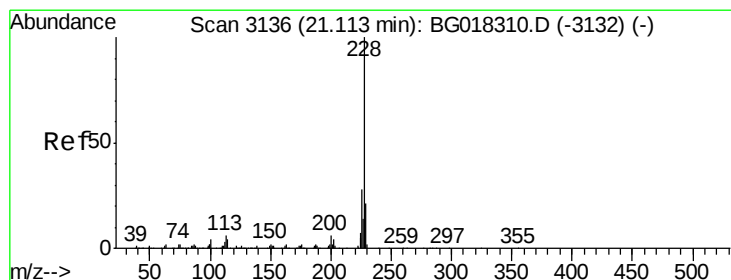
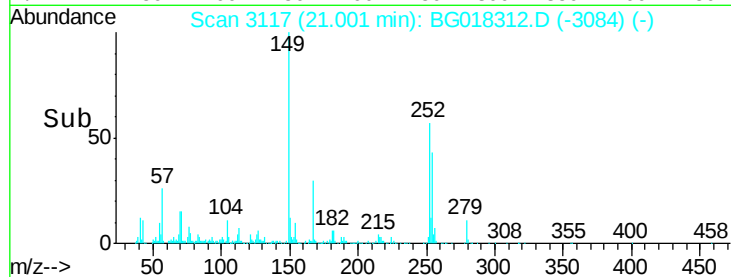
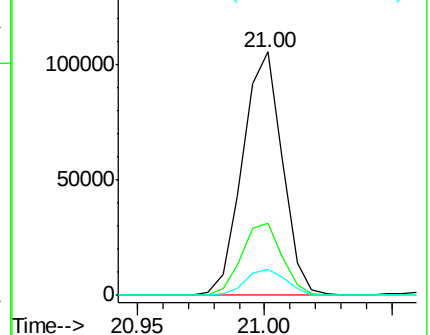
279 10.8 8.6 12.8



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: 21.58 ng/ul

RT: 21.11 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

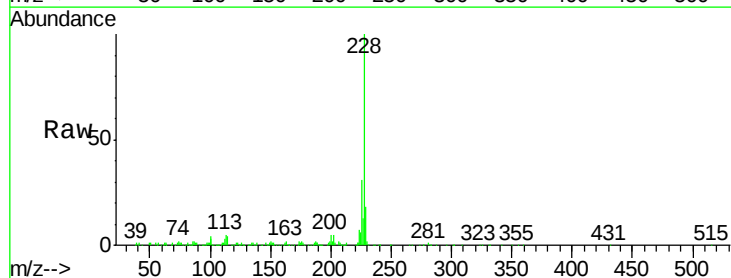
Tgt Ion:228 Resp: 158349

Ion Ratio Lower Upper

228 100

226 30.8 23.0 34.6

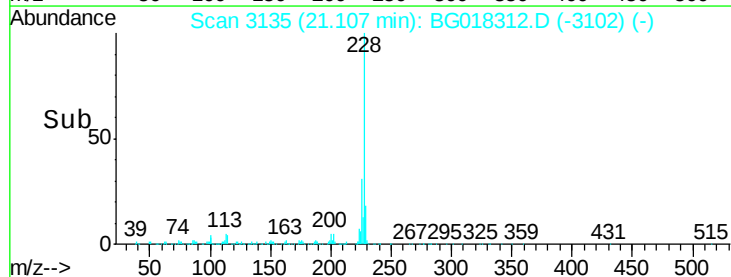
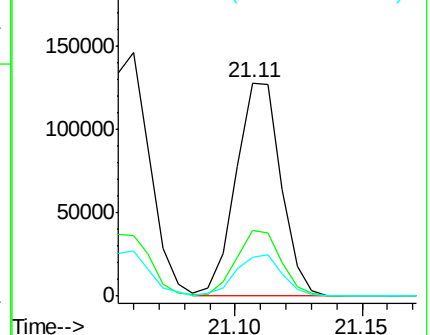
229 18.4 15.9 23.9

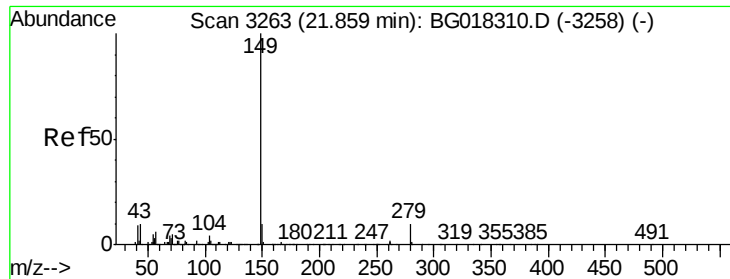


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

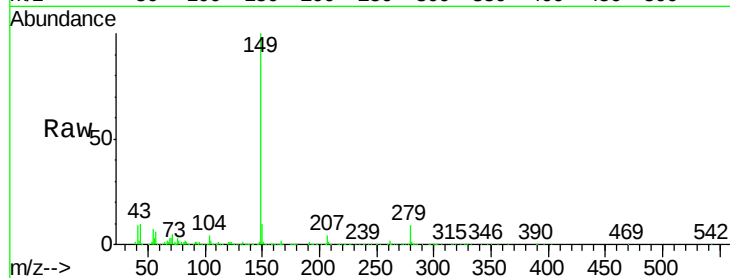




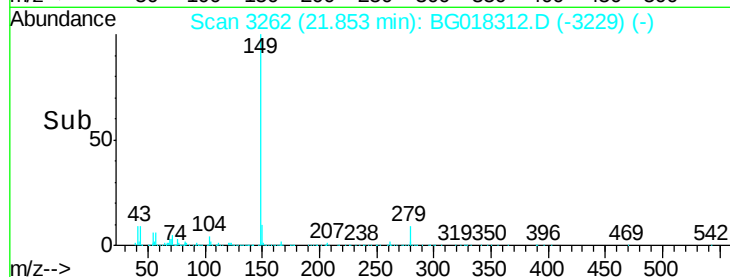
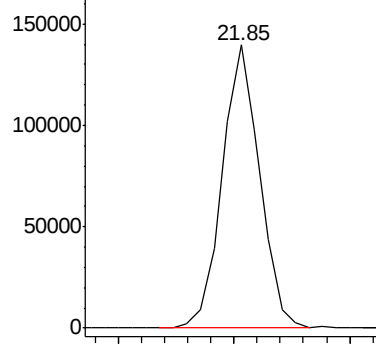
#87
Di-n-octyl phthalate
Concen: 20.85 ng/ul
RT: 21.85 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

Instrument :
BNA_G
ClientSampleId :
SSTD02071

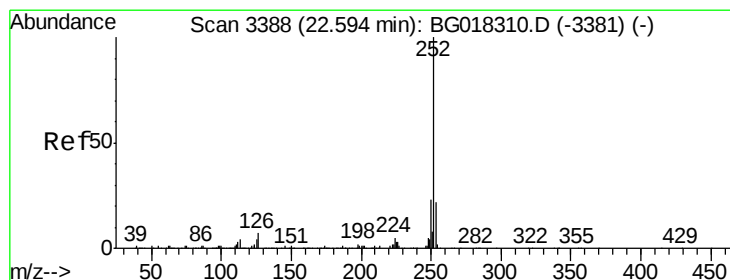
Tgt Ion:149 Resp: 156517



Abundance Ion 149.00 (148.70 to 149.70): E

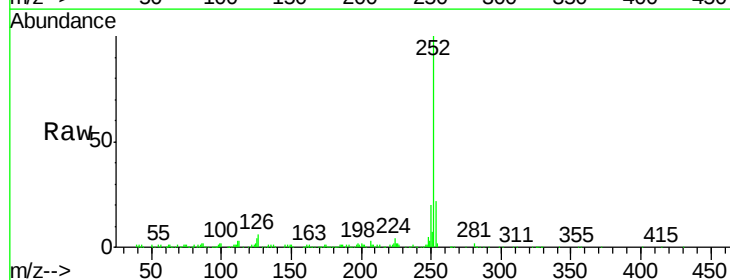


Time-->



#88
Benzo(b)fluoranthene
Concen: 24.14 ng/ul
RT: 22.58 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BG018312.D
Acq: 7 Aug 2015 16:41

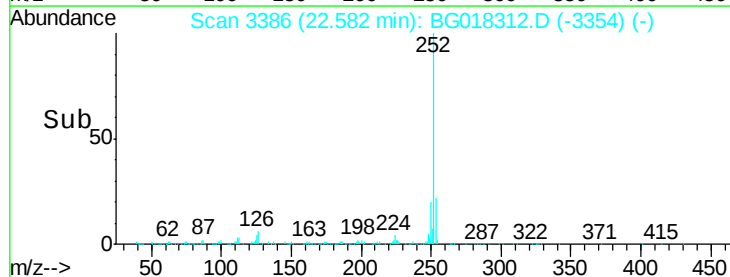
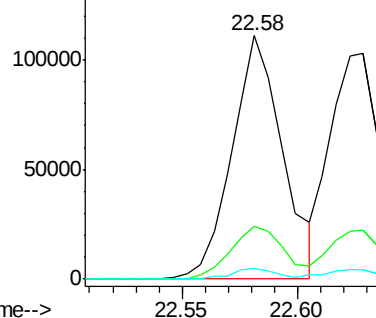
Tgt Ion:252 Resp: 168642
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 4.4 3.1 4.7

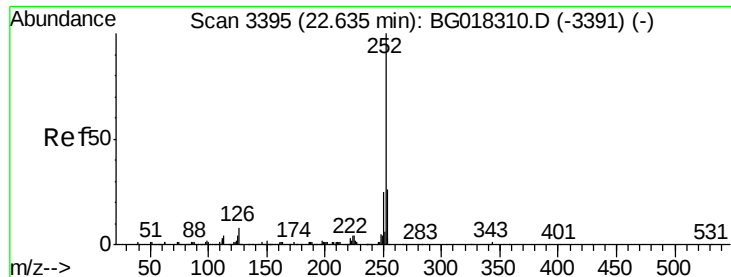


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 22.95 ng/ul

RT: 22.63 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampled :

SSTD02071

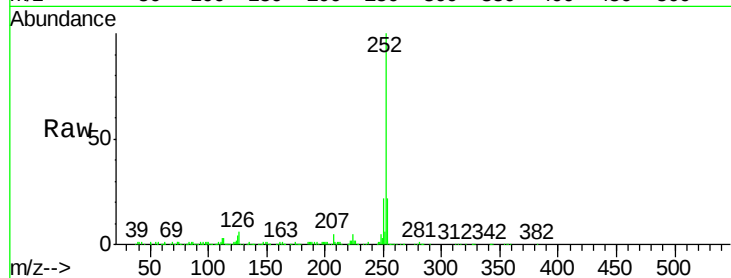
Tgt Ion:252 Resp: 153789

Ion Ratio Lower Upper

252 100

253 22.0 16.4 24.6

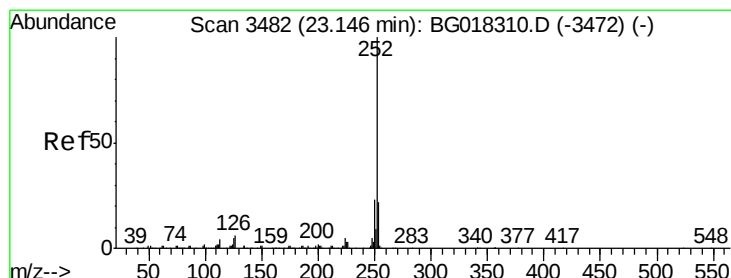
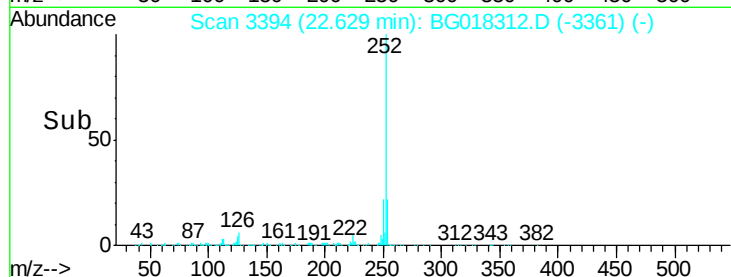
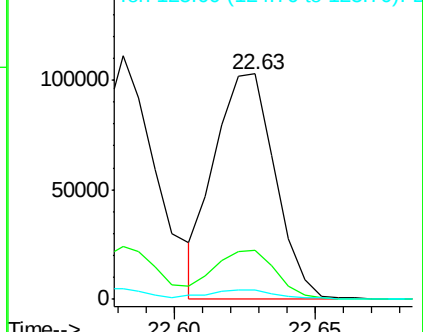
125 4.0 3.4 5.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 22.34 ng/ul

RT: 23.13 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

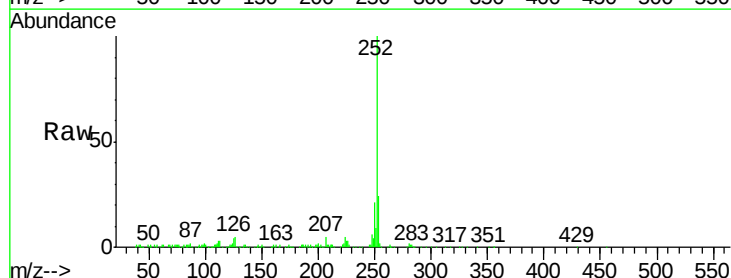
Tgt Ion:252 Resp: 136276

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

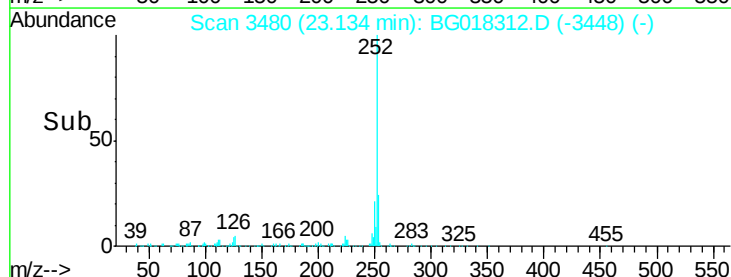
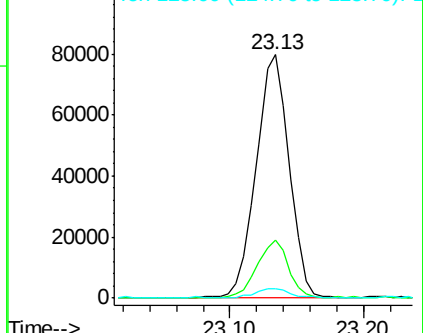
125 4.1 3.2 4.8

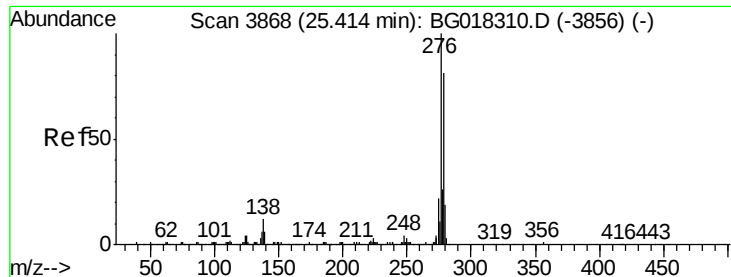


Abundance Ion 252.00 (251.70 to 252.70): E

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: 25.09 ng/ul

RT: 25.40 min Scan# 3865

Delta R.T. -0.02 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071

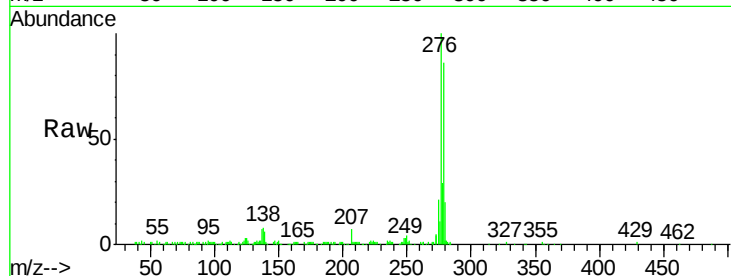
Tgt Ion:276 Resp: 189374

Ion Ratio Lower Upper

276 100

138 8.4 8.2 12.4

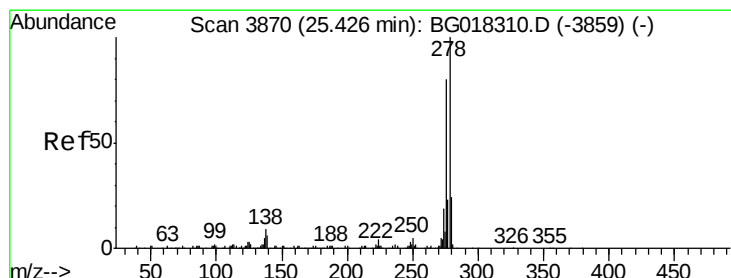
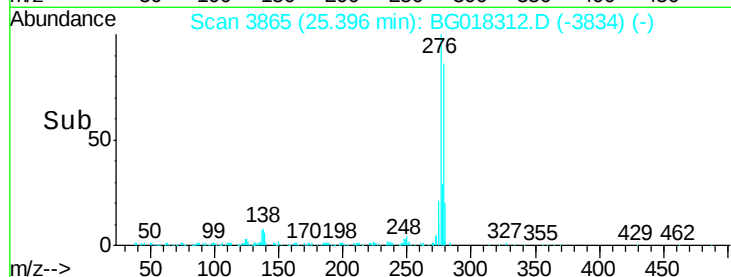
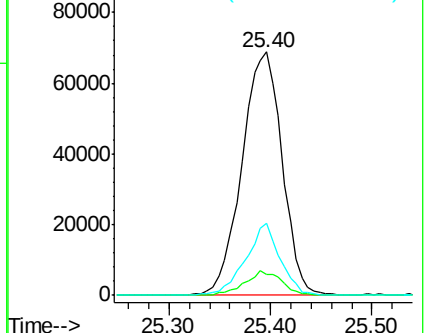
277 29.4 20.1 30.1



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: 24.07 ng/ul

RT: 25.40 min Scan# 3866

Delta R.T. -0.02 min

Lab File: BG018312.D

Acq: 7 Aug 2015 16:41

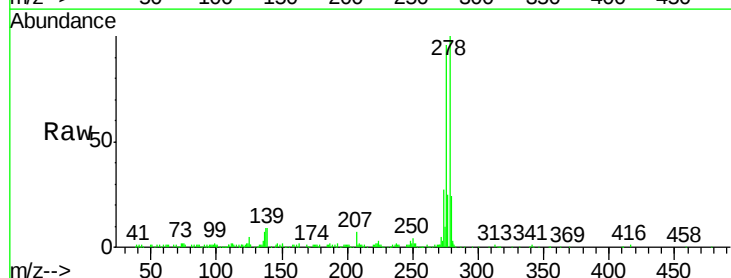
Tgt Ion:278 Resp: 159364

Ion Ratio Lower Upper

278 100

139 8.7 5.8 8.8

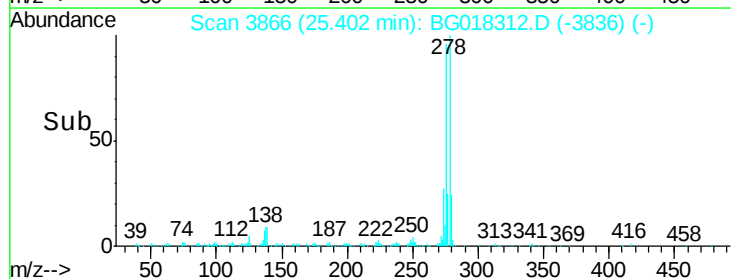
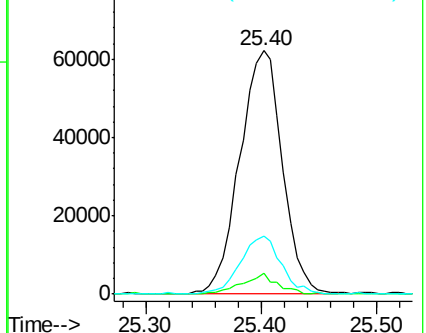
279 24.0 19.8 29.6

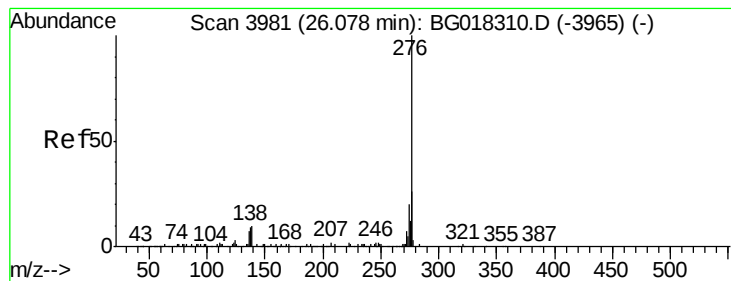


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.33 ng/ul

RT: 26.05 min Scan# 3976

Delta R.T. -0.03 min

Lab File: BG018312.D

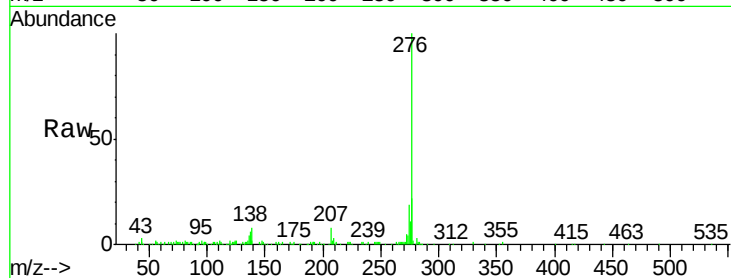
Acq: 7 Aug 2015 16:41

Instrument :

BNA_G

ClientSampleId :

SSTD02071



Tgt Ion:	276	Resp:	99987
Ion Ratio	Lower	Upper	
276	100		
138	9.7	6.0	9.0#
277	21.8	21.1	31.7

