

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080815\
 Data File : BG018314.D
 Acq On : 8 Aug 2015 4:56
 Operator : UM/TP
 Sample : SSTD00572
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00572

Quant Time: Aug 08 07:48:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 08 07:47:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	11778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	57687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	41213	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	108372	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	118506	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	108425	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.87	96	417	1.89	ng/uL	0.00
5) Phenol-d5	6.61	99	6464	6.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	4250	6.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	5315	5.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	5466	5.90	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	3361	6.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	2001	3.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	6273	5.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	5935	4.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	24241	5.84	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	25054	5.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	2469	4.59	ng/ul	0.00
58) Fluorene-d10	15.09	176	21174	5.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	3529	4.39	ng/ul	0.00
71) Anthracene-d10	16.95	188	33958	5.81	ng/ul	0.00
79) Pyrene-d10	19.26	212	37656	5.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	40456	5.77	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	1173	4.29	ng/uL#	85
4) Benzaldehyde	6.55	77	5287	7.50	ng/ul#	77
6) Phenol	6.64	94	6614	6.03	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.84	93	5022	6.22	ng/ul	94
10) 2-Chlorophenol	6.97	128	5282	5.96	ng/ul	94
11) 2-Methylphenol	7.88	108	4973	5.71	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	7.95	45	2100	2.91	ng/ul#	93
14) Acetophenone	8.23	105	9880	6.49	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.21	70	5987	6.39	ng/ul#	81
16) 4-Methylphenol	8.20	108	5680	5.85	ng/ul	99
17) Hexachloroethane	8.46	117	2938	6.39	ng/ul	95
20) Nitrobenzene	8.60	77	8974	6.08	ng/ul#	88
21) Isophorone	9.13	82	15540	5.65	ng/ul#	96
23) 2-Nitrophenol	9.32	139	3310	5.27	ng/ul#	84
24) 2,4-Dimethylphenol	9.39	107	9154	6.05	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.62	93	8213	6.30	ng/ul#	88
27) 2,4-Dichlorophenol	9.86	162	5642	5.33	ng/ul	94
28) Naphthalene	10.24	128	19209	5.80	ng/ul#	91
30) 4-Chloroaniline	10.37	127	5904	4.97	ng/ul#	82
31) Hexachlorobutadiene	10.52	225	4777	5.22	ng/ul#	80
32) Caprolactam	11.10	113	1078	2.33	ng/ul	91
33) 4-Chloro-3-methylphenol	11.52	107	7288	5.14	ng/ul#	60
34) 2-Methylnaphthalene	11.87	142	14363	5.49	ng/ul	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	15295	5.89	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	8338	5.47	ng/ul#	83
38) Hexachlorocyclopentadiene	12.22	237	344	0.61	ng/ul#	28
39) 2,4,6-Trichlorophenol	12.60	196	5178	5.20	ng/ul	92
40) 2,4,5-Trichlorophenol	12.60	196	5178	4.95	ng/ul#	95
41) 1,1'-Biphenyl	12.91	154	20453	5.58	ng/ul	99
42) 2-Chloronaphthalene	12.95	162	16279	5.80	ng/ul#	93
43) 2-Nitroaniline	13.17	65	5806	5.59	ng/ul#	69
45) Dimethylphthalate	13.56	163	23952	5.89	ng/ul#	89
46) 2,6-Dinitrotoluene	13.69	165	4551	5.19	ng/ul#	83
48) Acenaphthylene	13.81	152	25935	5.65	ng/ul	96
49) 3-Nitroaniline	14.02	138	4114	5.43	ng/ul#	94
50) Acenaphthene	14.16	153	18573	6.01	ng/ul	97
51) 2,4-Dinitrophenol	14.25	184	110	0.28	ng/ul#	1
53) 4-Nitrophenol	14.38	109	3876	4.54	ng/ul#	72
54) Dibenzofuran	14.50	168	27034	5.94	ng/ul	94
55) 2,4-Dinitrotoluene	14.49	165	7507	5.75	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	14.75	232	4933	5.20	ng/ul#	84
57) Diethylphthalate	14.94	149	27224	6.10	ng/ul	96
59) Fluorene	15.15	166	22771	5.77	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.15	204	13414	5.93	ng/ul	92
61) 4-Nitroaniline	15.18	138	4426	5.73	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.27	198	3453	4.24	ng/ul#	89
65) N-Nitrosodiphenylamine	15.37	169	18994	5.38	ng/ul	95
66) 4-Bromophenyl-phenylether	16.05	248	9775	6.19	ng/ul	97
67) Hexachlorobenzene	16.16	284	10676	5.57	ng/ul	98
68) Atrazine	16.33	200	10561	6.82	ng/ul	92
69) Pentachlorophenol	16.53	266	770	1.40	ng/ul#	42
70) Phenanthrene	16.89	178	38024	5.61	ng/ul	96
72) Anthracene	16.99	178	40895	6.00	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	8945	5.54	ng/uL	90
74) Pentachlorobenzene	14.42	250	11602	6.27	ng/uL	91
75) Carbazole	17.26	167	32547	6.20	ng/ul	93
76) Di-n-butylphthalate	17.83	149	45884	5.77	ng/ul#	96
77) Fluoranthene	18.93	202	45524	6.20	ng/ul#	97
80) Pyrene	19.29	202	48804	5.65	ng/ul#	95
81) Butylbenzylphthalate	20.21	149	20214	5.35	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.00	252	16296	5.31	ng/ul#	83
83) Benzo(a)anthracene	21.05	228	47879	5.94	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	26798	5.24	ng/ul#	96
85) Chrysene	21.10	228	41793	5.60	ng/ul	97
87) Di-n-octyl phthalate	21.85	149	44321	5.94	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	48209	5.87	ng/ul#	94
89) Benzo(k)fluoranthene	22.57	252	48209	6.14	ng/ul	97
91) Benzo(a)pyrene	23.12	252	41402	5.60	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.37	276	53471	5.92	ng/ul	92
93) Dibenzo(a,h)anthracene	25.38	278	44974	5.71	ng/ul#	98
94) Benzo(g,h,i)perylene	26.04	276	21359	2.90	ng/ul	97

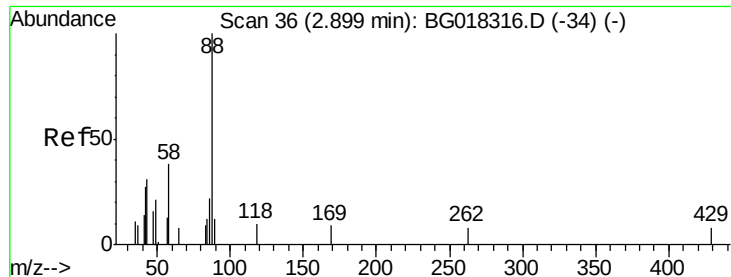
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 4.29 ng/uL

RT: 2.90 min Scan# 37

Delta R.T. 0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

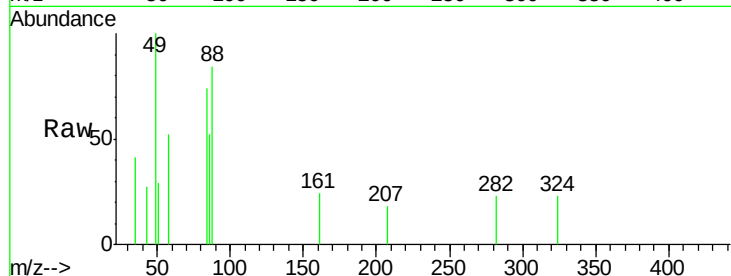
Tgt Ion: 88 Resp: 1173

Ion Ratio Lower Upper

88 100

43 36.5 43.0 64.6#

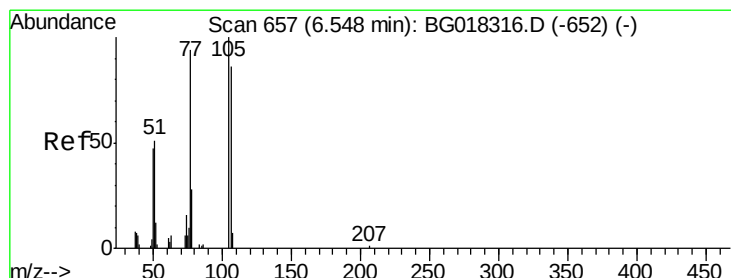
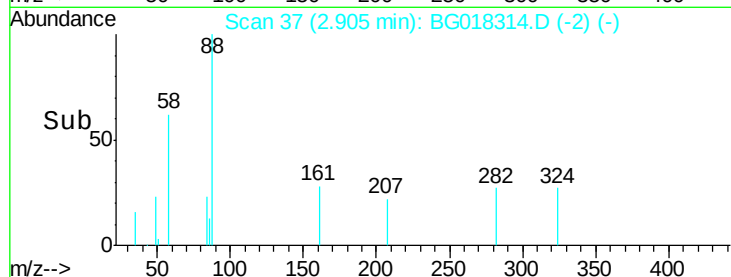
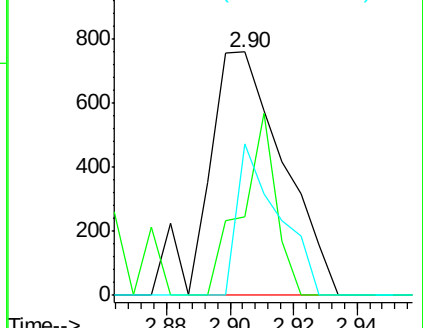
58 36.2 28.6 43.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 7.50 ng/uL

RT: 6.55 min Scan# 657

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

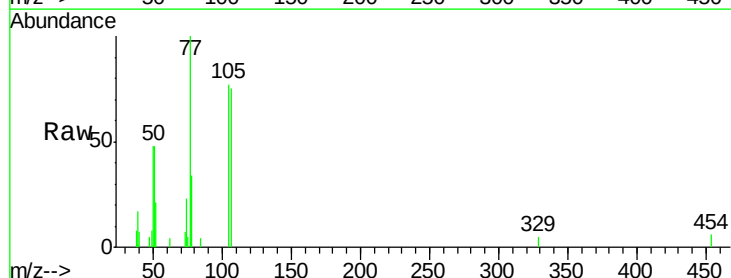
Tgt Ion: 77 Resp: 5287

Ion Ratio Lower Upper

77 100

105 76.9 85.4 128.0#

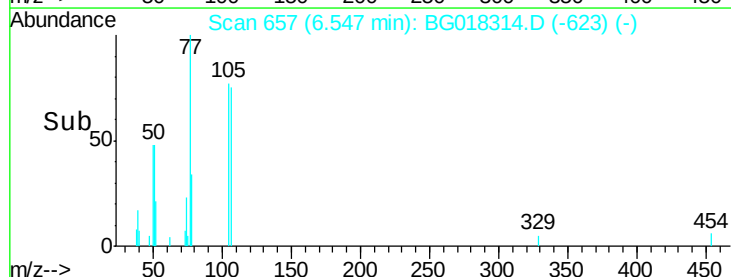
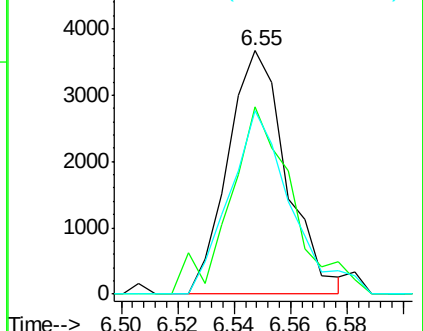
106 75.2 73.0 109.4

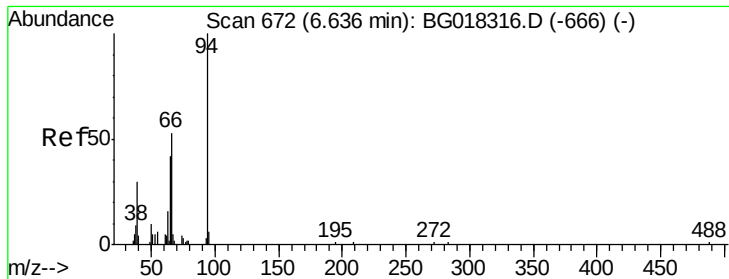


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 6.03 ng/ul

RT: 6.64 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

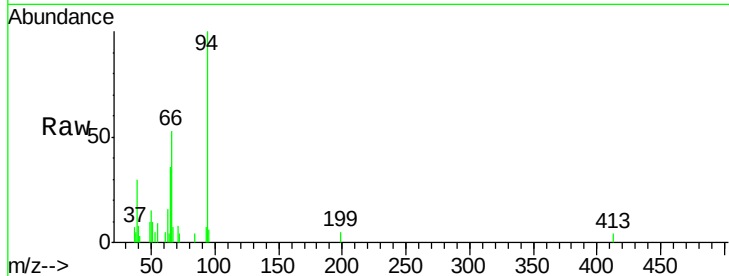
Tgt Ion: 94 Resp: 6614

Ion Ratio Lower Upper

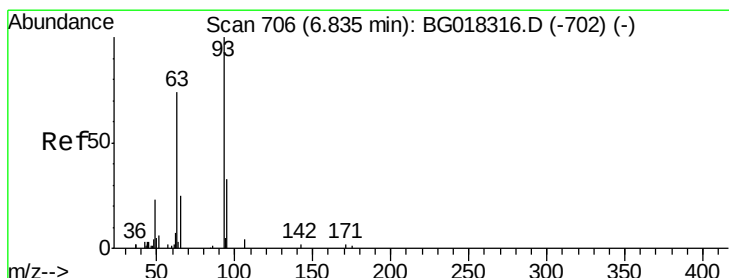
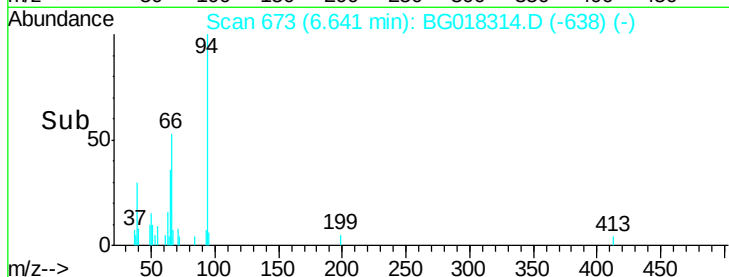
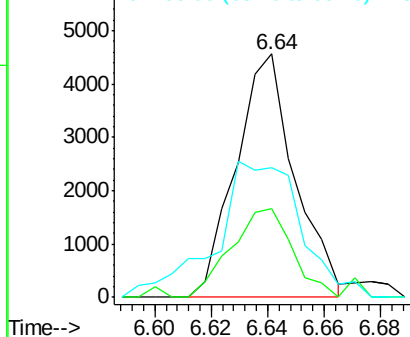
94 100

65 36.3 34.7 52.1

66 53.3 46.7 70.1



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: 6.22 ng/ul

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

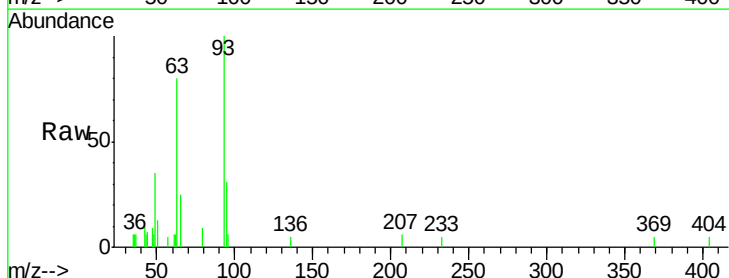
Tgt Ion: 93 Resp: 5022

Ion Ratio Lower Upper

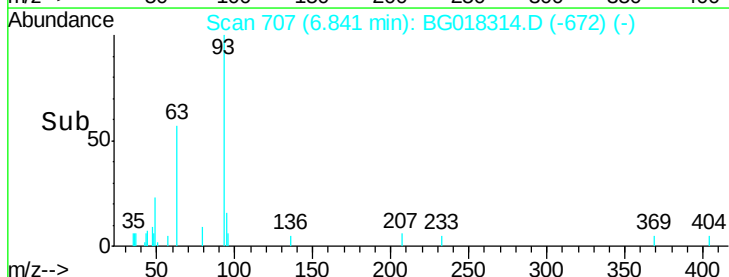
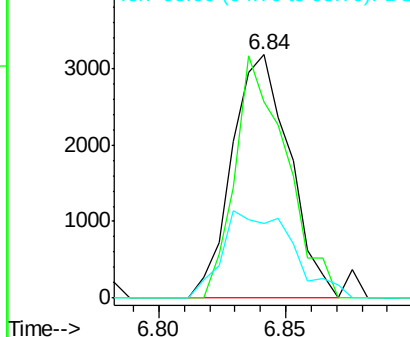
93 100

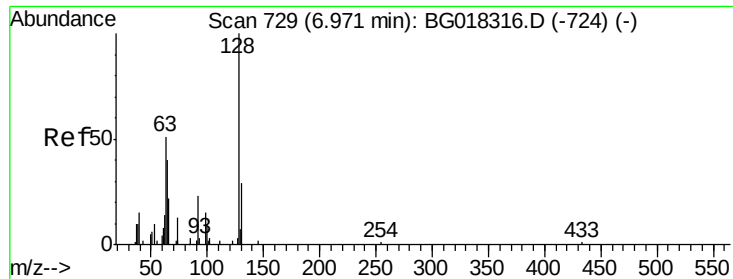
63 80.4 59.3 88.9

95 30.6 26.1 39.1



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

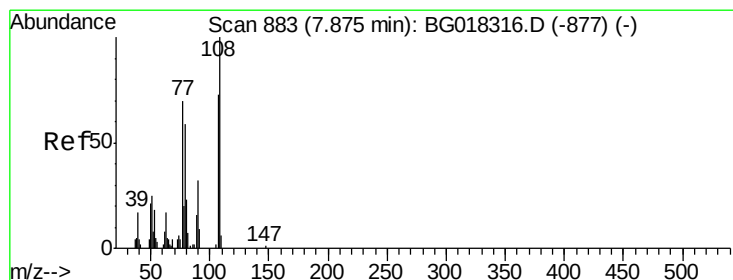
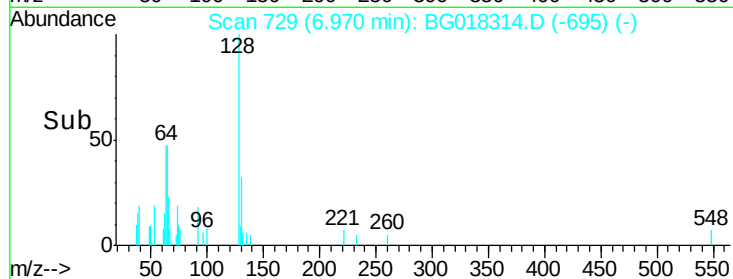
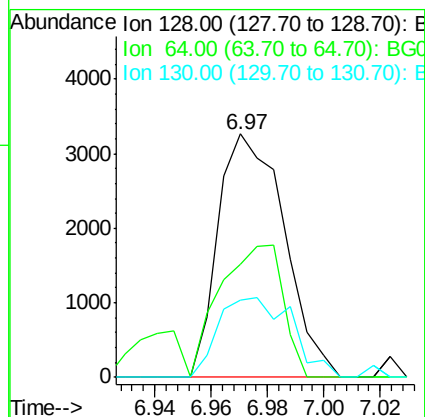
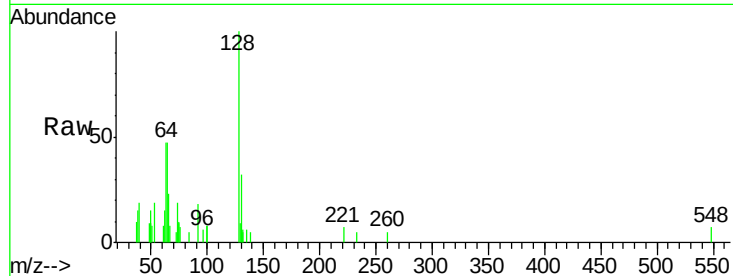




#10
2-Chlorophenol
Concen: 5.96 ng/ul
RT: 6.97 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

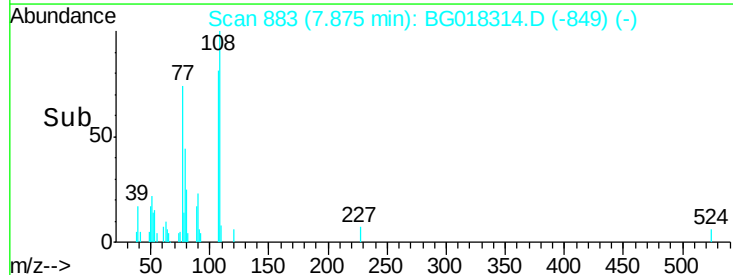
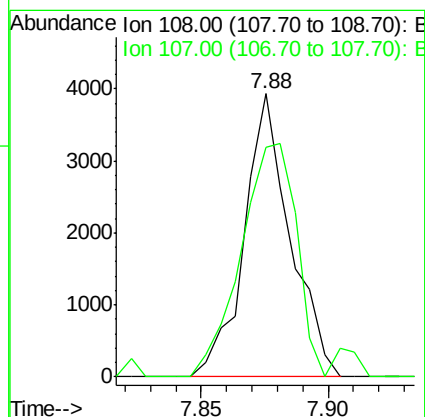
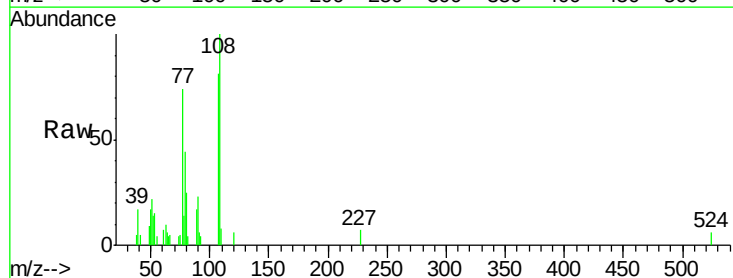
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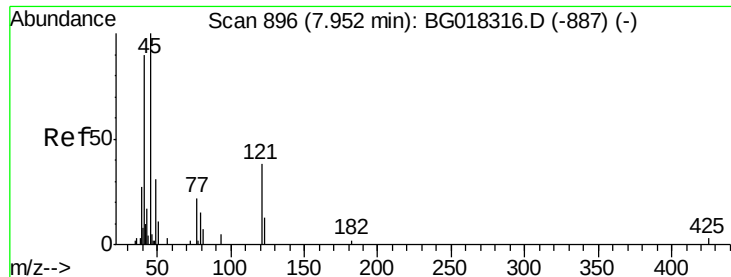
Tgt Ion:128 Resp: 5282
Ion Ratio Lower Upper
128 100
64 46.5 41.0 61.4
130 31.8 23.2 34.8



#11
2-Methylphenol
Concen: 5.71 ng/ul
RT: 7.88 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:108 Resp: 4973
Ion Ratio Lower Upper
108 100
107 80.9 59.5 89.3

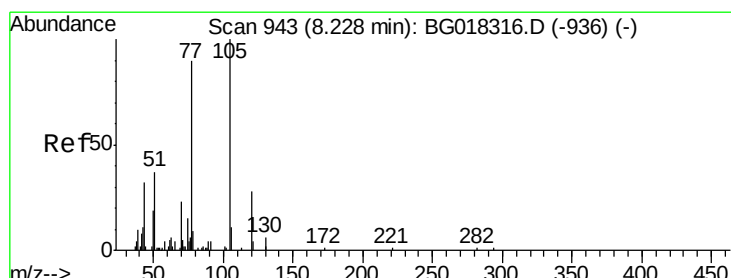
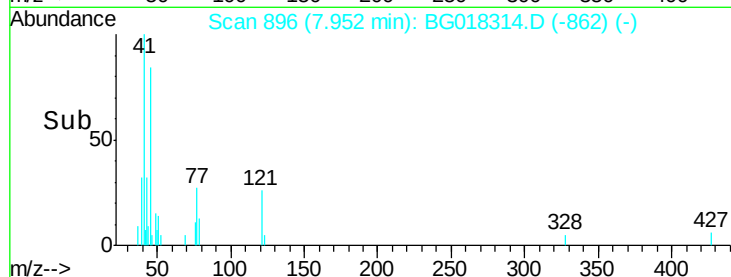
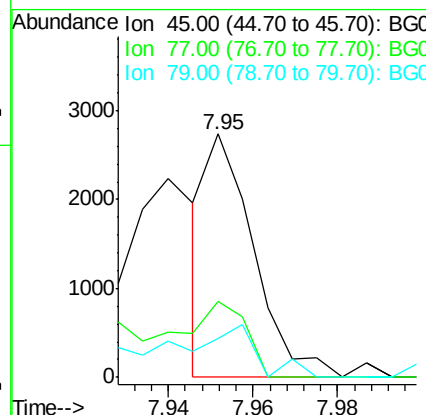
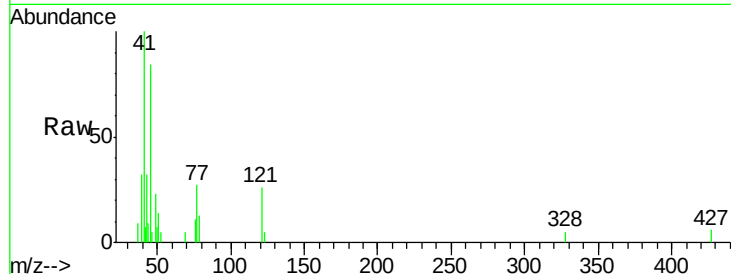




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.91 ng/ul
 RT: 7.95 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

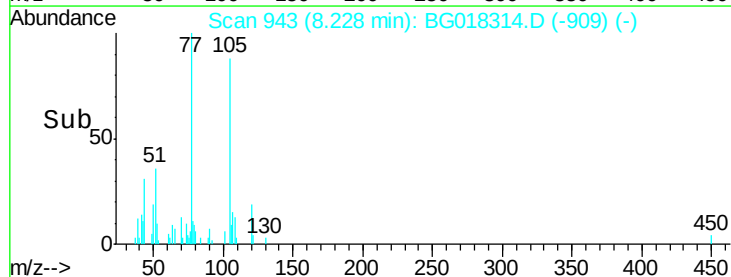
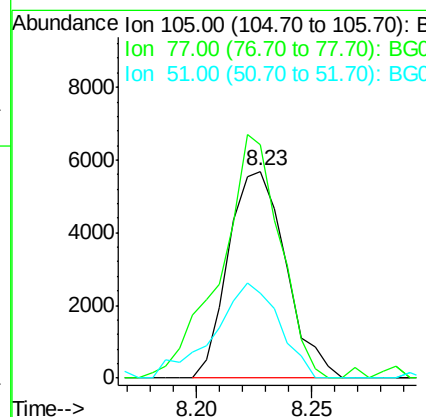
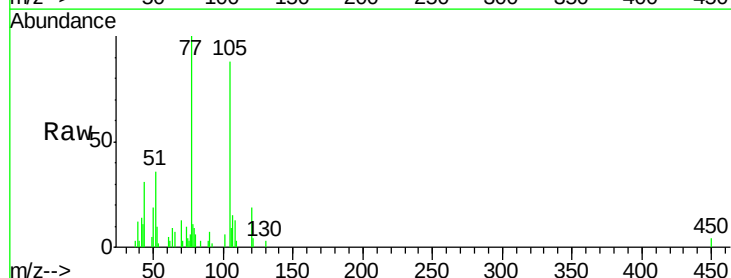
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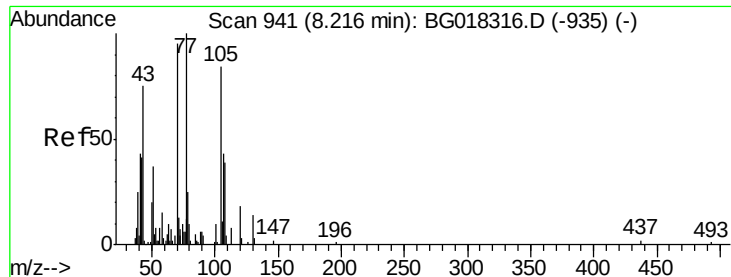
Tgt Ion: 45 Resp: 2100
 Ion Ratio Lower Upper
 45 100
 77 31.4 23.4 35.0
 79 15.7 17.0 25.6#



#14
 Acetophenone
 Concen: 6.49 ng/ul
 RT: 8.23 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion: 105 Resp: 9880
 Ion Ratio Lower Upper
 105 100
 77 113.1 80.2 120.4
 51 41.0 33.1 49.7

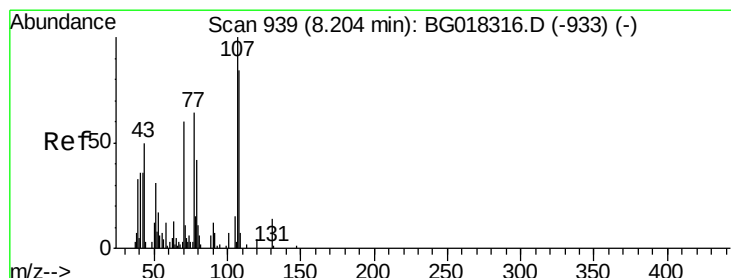
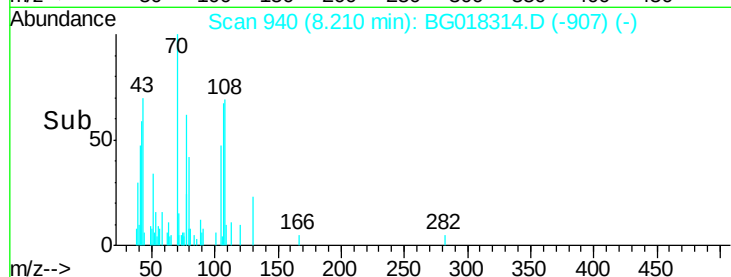
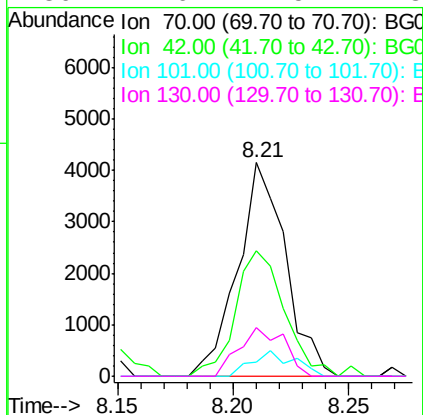
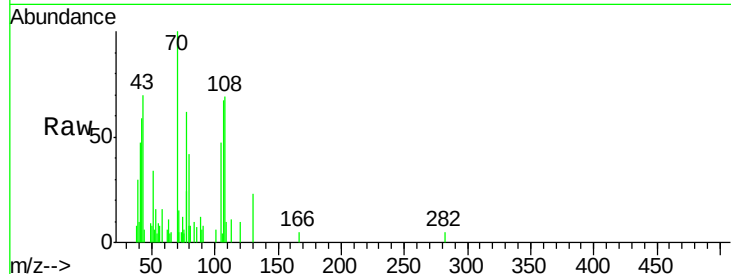




#15
N-Nitroso-di-n-propylamine
Concen: 6.39 ng/ul
RT: 8.21 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

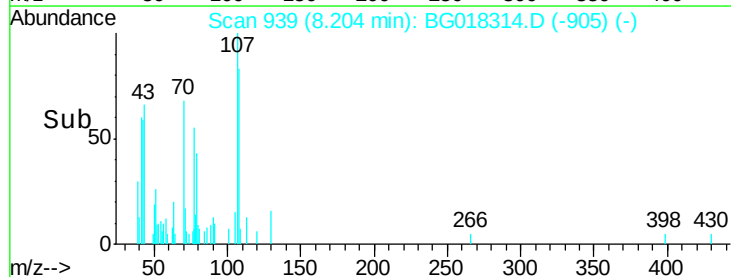
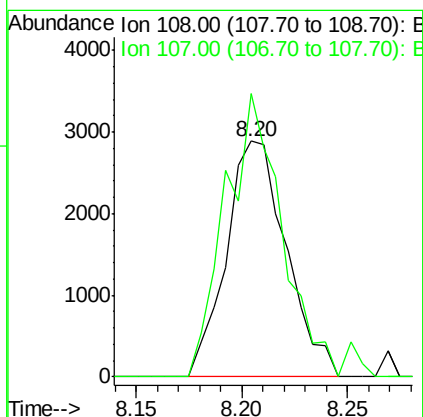
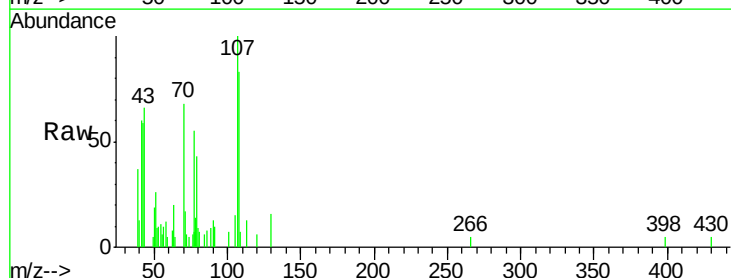
Instrument :
BNA_G
ClientSampleId :
SSTD00572

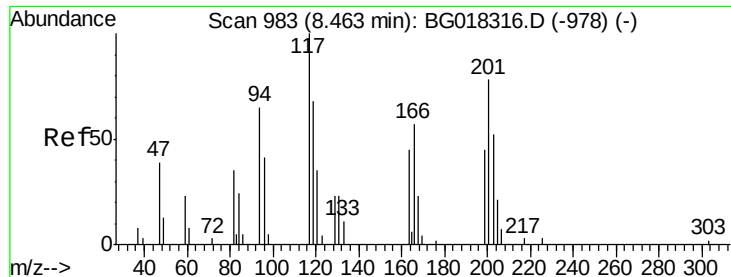
Tgt Ion: 70 Resp: 5987
Ion Ratio Lower Upper
70 100
42 58.8 36.1 54.1#
101 6.5 8.2 12.2#
130 22.6 11.5 17.3#



#16
4-Methylphenol
Concen: 5.85 ng/ul
RT: 8.20 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion: 108 Resp: 5680
Ion Ratio Lower Upper
108 100
107 120.1 95.0 142.4

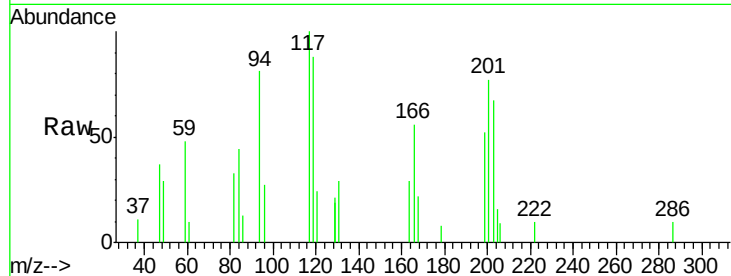




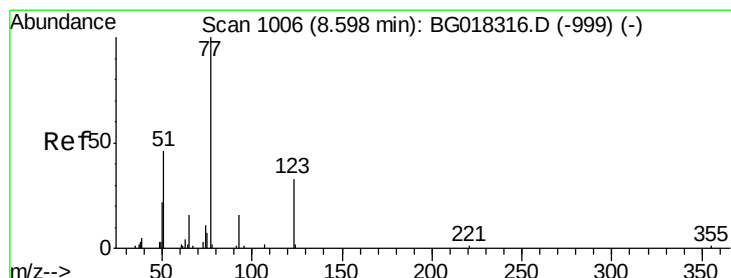
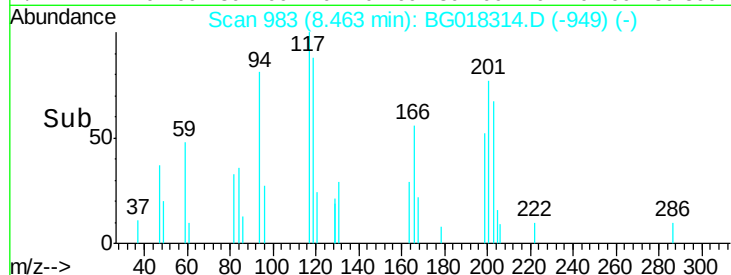
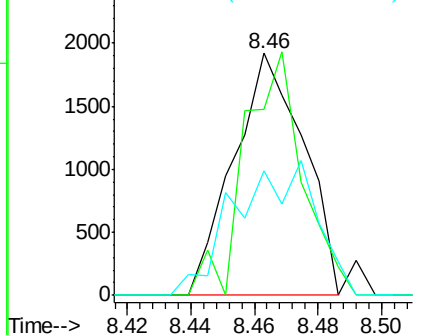
#17
Hexachloroethane
Concen: 6.39 ng/ul
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SSTD00572

Tgt Ion: 117 Resp: 2938
Ion Ratio Lower Upper
117 100
201 76.7 62.4 93.6
199 51.7 35.7 53.5

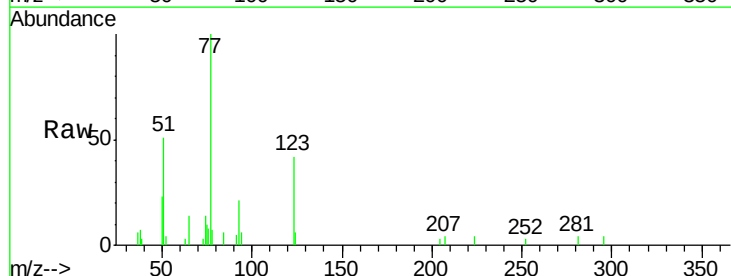


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

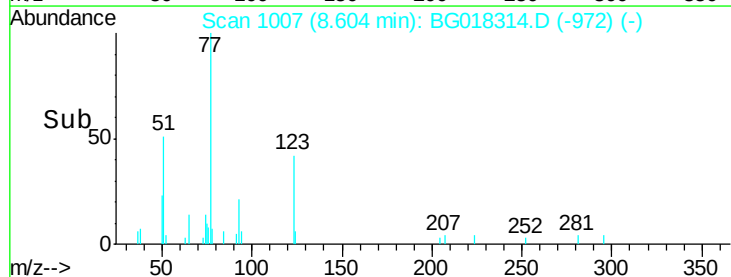
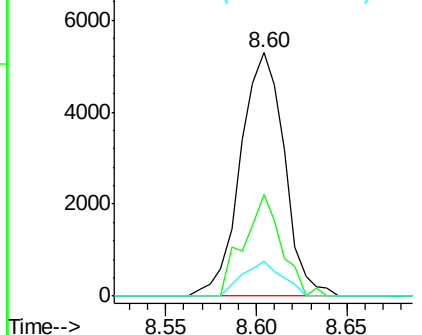


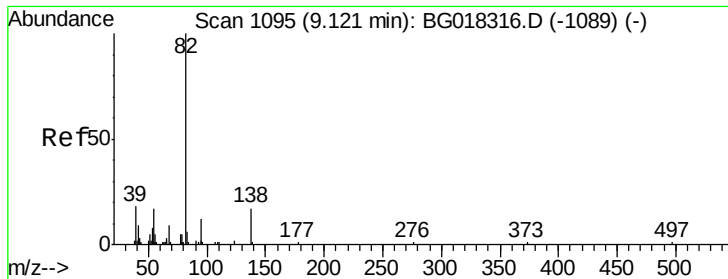
#20
Nitrobenzene
Concen: 6.08 ng/ul
RT: 8.60 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion: 77 Resp: 8974
Ion Ratio Lower Upper
77 100
123 41.6 26.2 39.4#
65 14.2 12.7 19.1



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

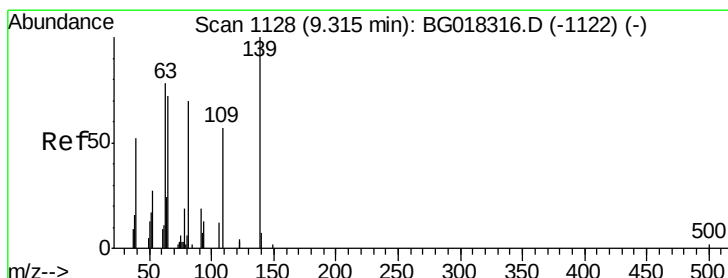
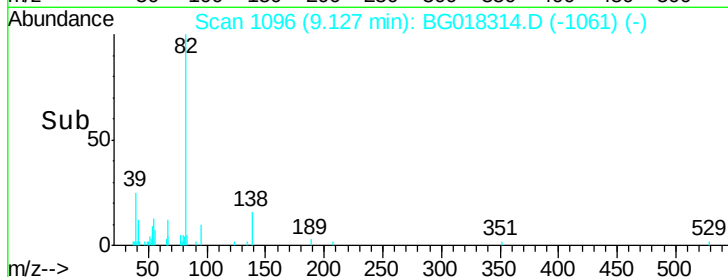
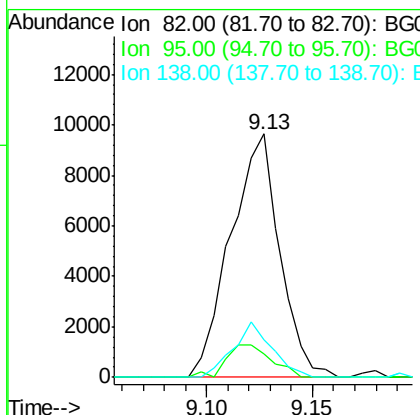
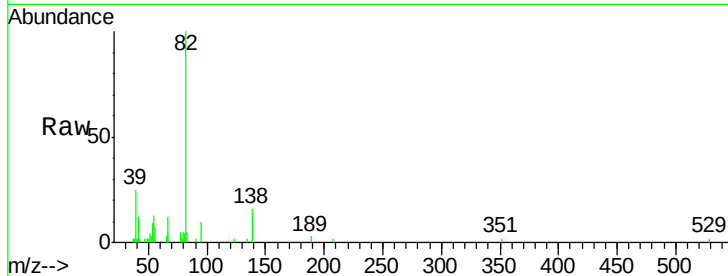




#21
Isophorone
Concen: 5.65 ng/ul
RT: 9.13 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

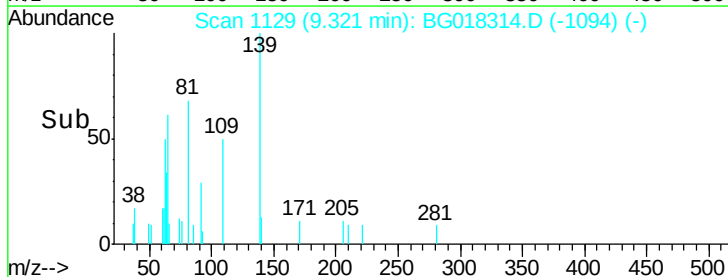
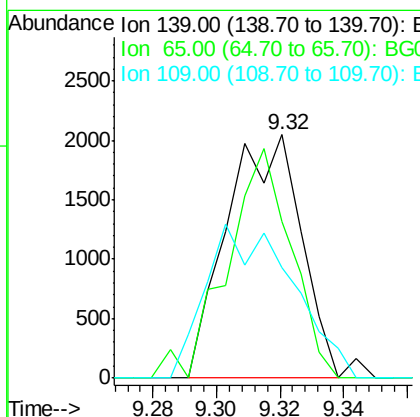
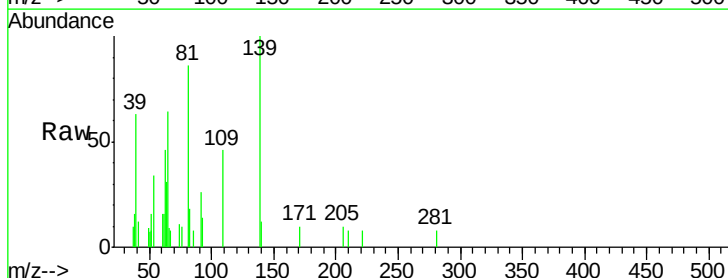
Instrument :
BNA_G
ClientSampleId :
SSTD00572

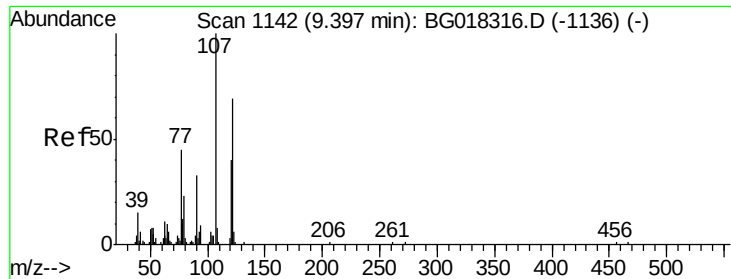
Tgt Ion: 82 Resp: 15540
Ion Ratio Lower Upper
82 100
95 9.6 9.6 14.4#
138 15.7 13.6 20.4



#23
2-Nitrophenol
Concen: 5.27 ng/ul
RT: 9.32 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion: 139 Resp: 3310
Ion Ratio Lower Upper
139 100
65 64.3 62.9 94.3
109 45.5 45.8 68.8#

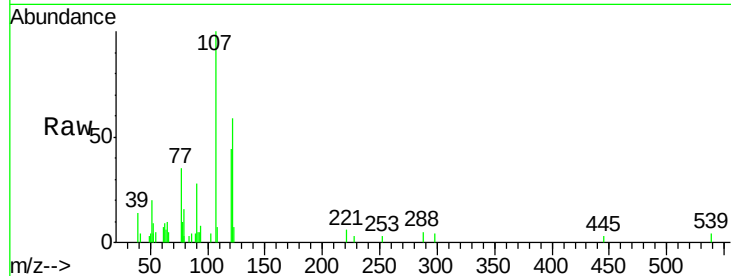




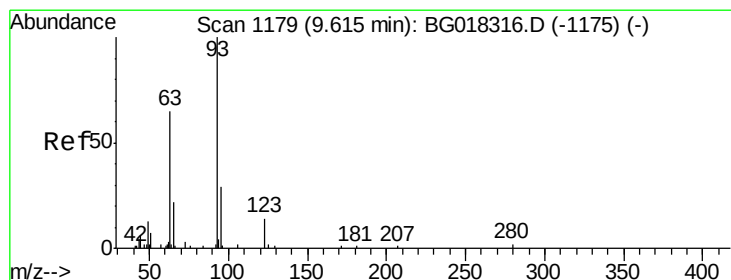
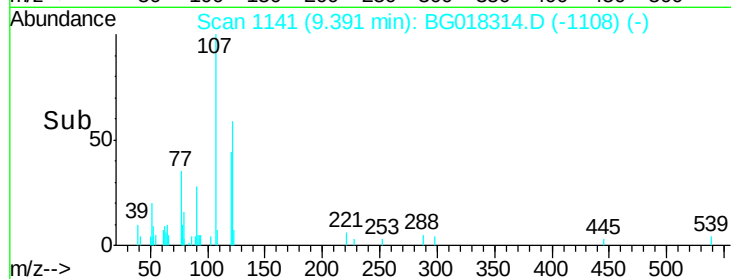
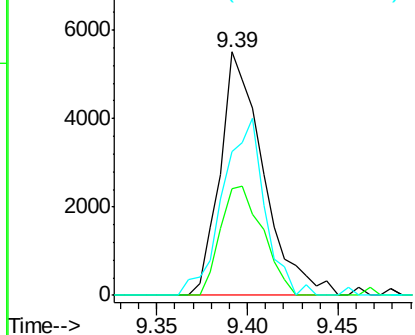
#24
 2,4-Dimethylphenol
 Concen: 6.05 ng/ul
 RT: 9.39 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00572

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.7	32.3	48.5
122	58.9	55.4	83.2

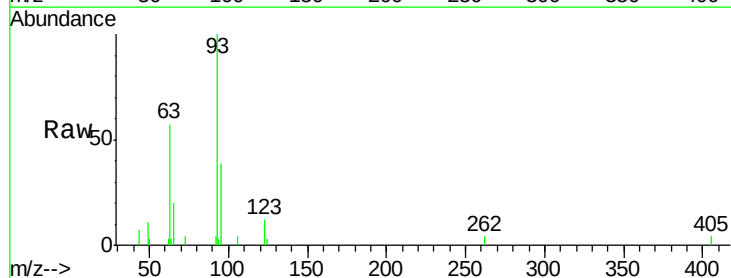


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

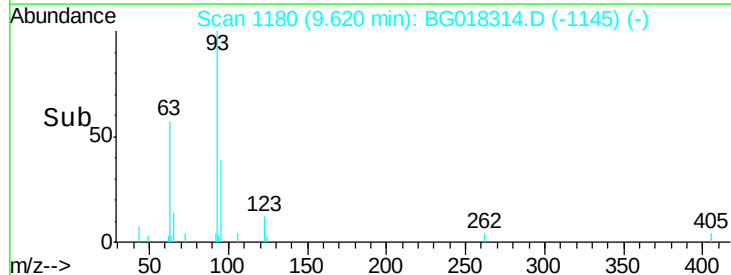
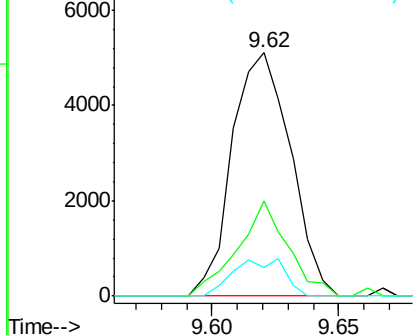


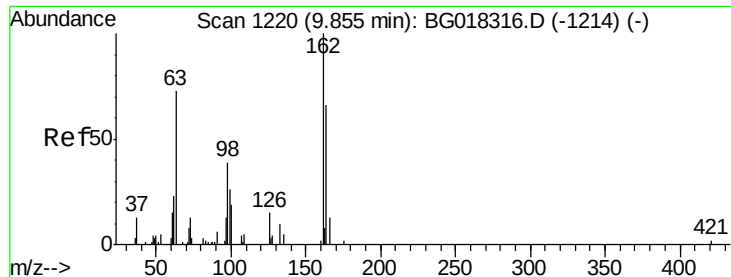
#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.30 ng/ul
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	38.9	24.5	36.7#
123	11.6	11.4	17.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

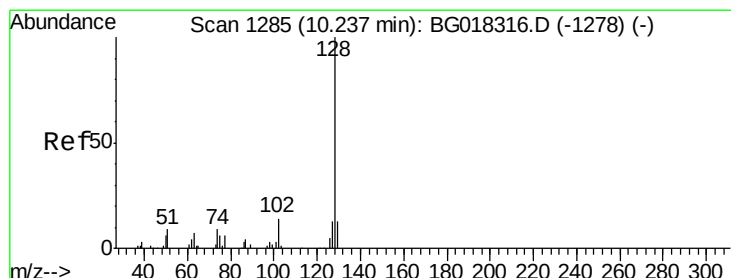
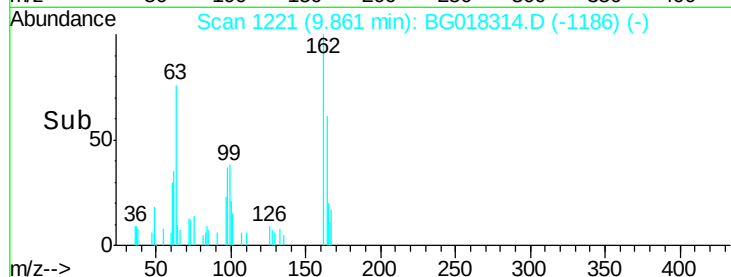
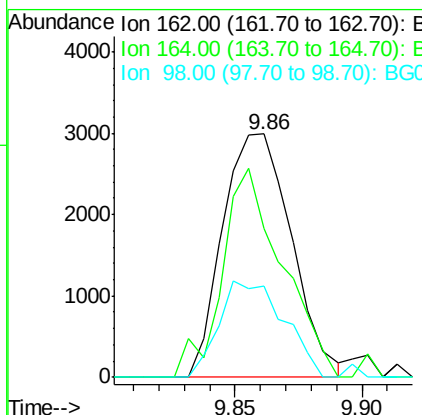
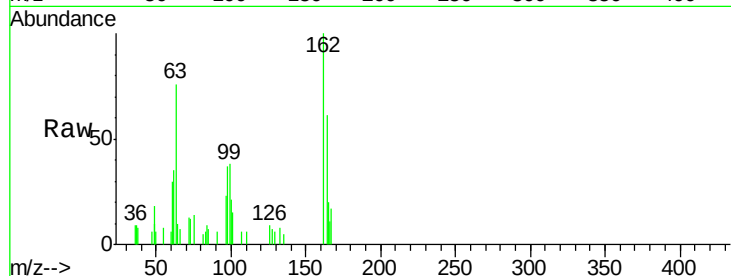




#27
 2,4-Dichlorophenol
 Concen: 5.33 ng/ul
 RT: 9.86 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

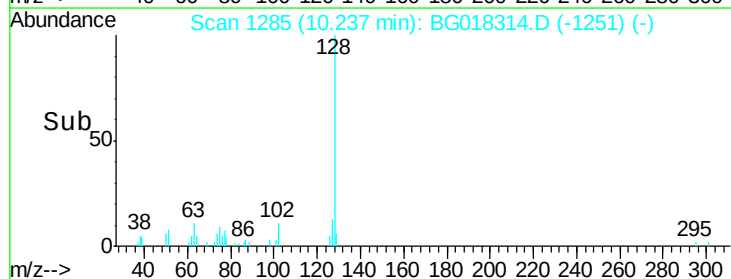
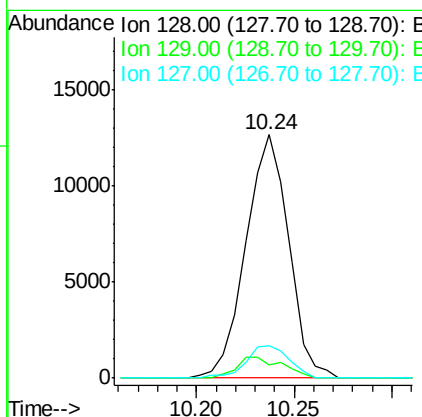
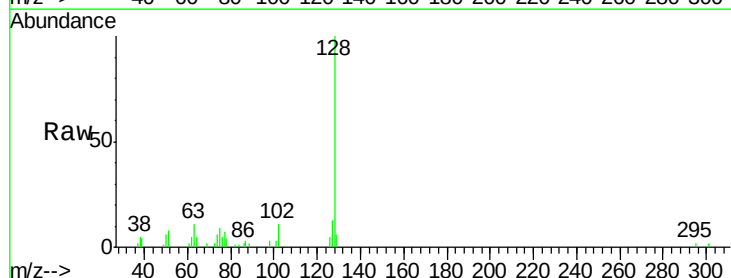
Instrument :
 BNA_G
 ClientSampleId :
 SST00572

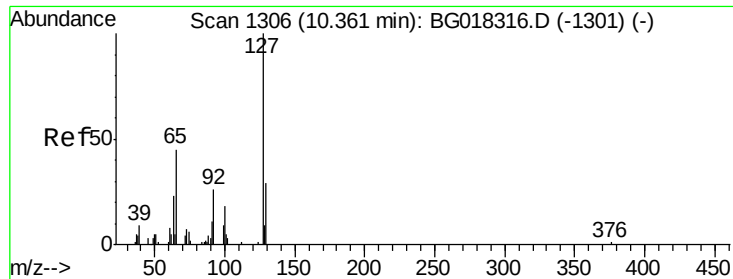
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	53.9	80.9
98	37.4	31.4	47.0



#28
 Naphthalene
 Concen: 5.80 ng/ul
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	5.6	10.2	15.2#
127	13.1	10.8	16.2

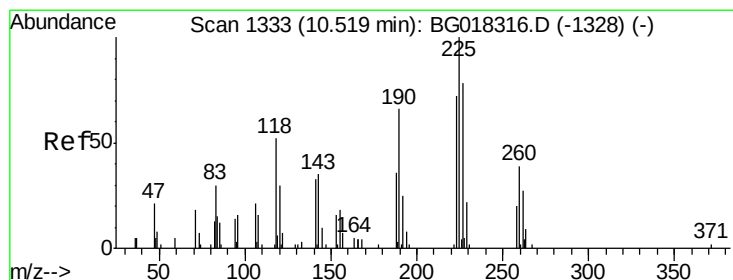
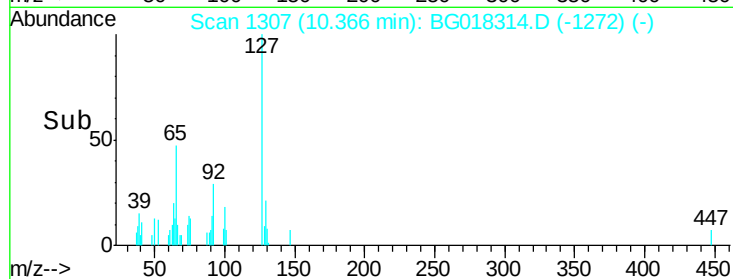
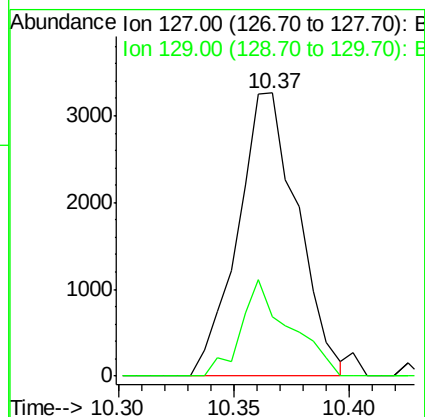
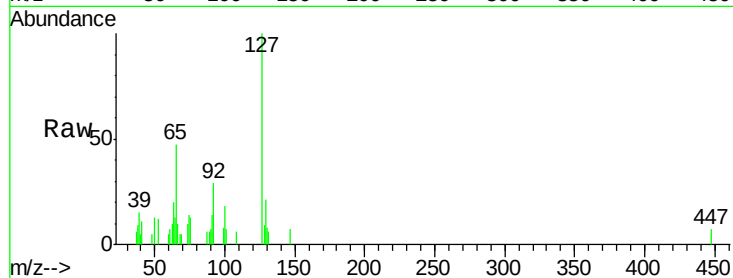




#30
4-Chloroaniline
Concen: 4.97 ng/ul
RT: 10.37 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

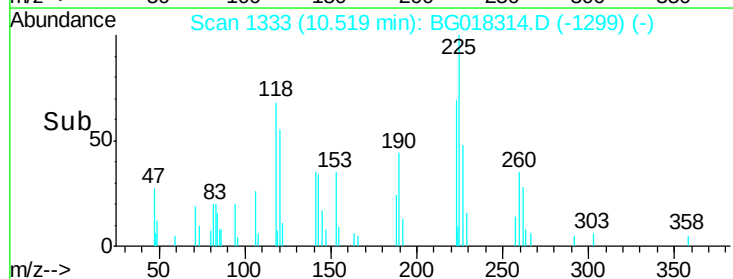
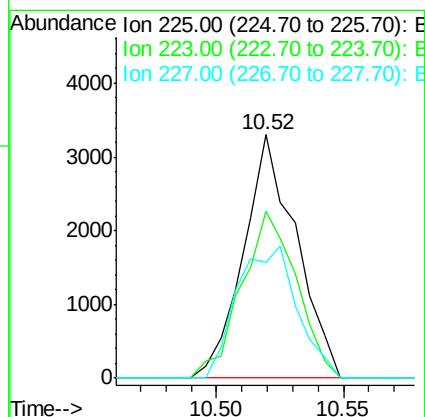
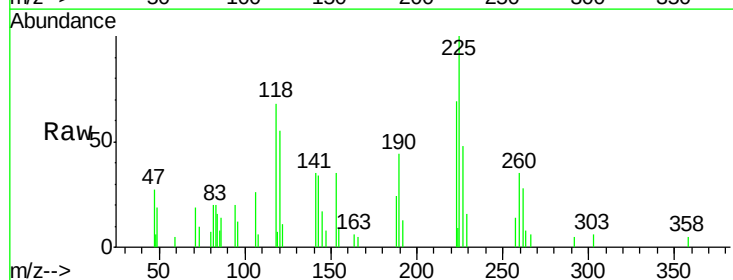
Instrument :
BNA_G
ClientSampleId :
SSTD00572

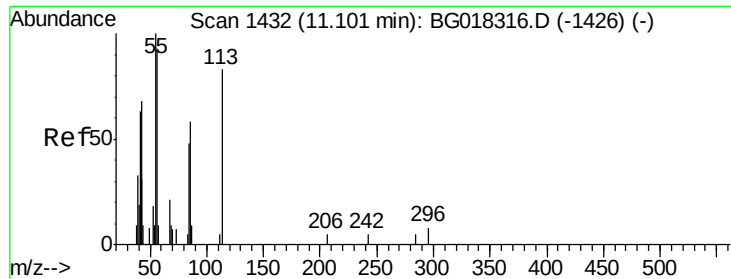
Tgt Ion:127 Resp: 5904
Ion Ratio Lower Upper
127 100
129 21.2 25.0 37.4#



#31
Hexachlorobutadiene
Concen: 5.22 ng/ul
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:225 Resp: 4777
Ion Ratio Lower Upper
225 100
223 68.8 57.4 86.0
227 47.6 62.8 94.2#





#32

Caprolactam

Concen: 2.33 ng/ul

RT: 11.10 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

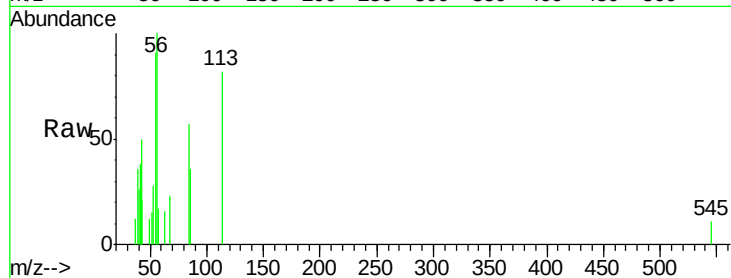
Tgt Ion:113 Resp: 1078

Ion Ratio Lower Upper

113 100

55 110.6 96.6 145.0

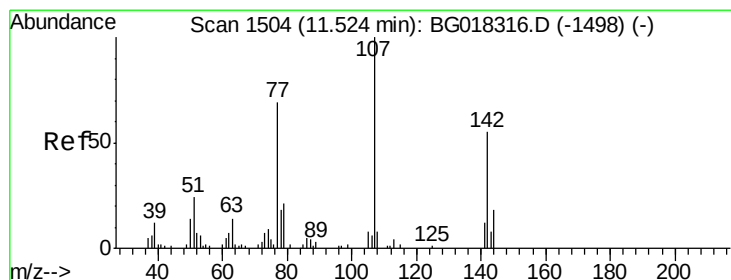
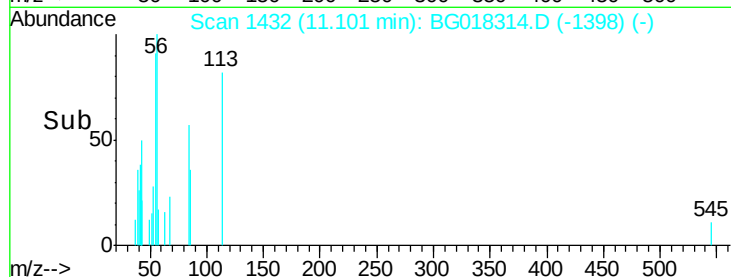
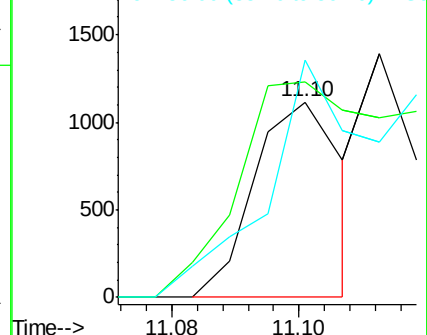
56 121.6 89.8 134.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 5.14 ng/ul

RT: 11.52 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

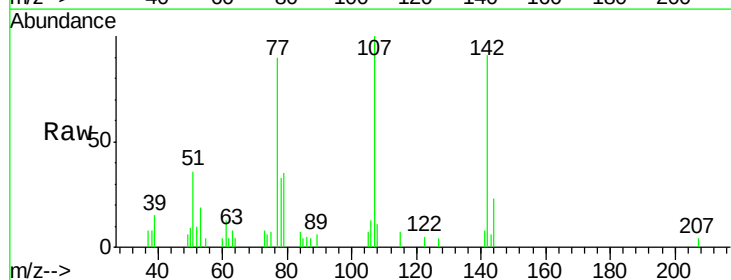
Tgt Ion:107 Resp: 7288

Ion Ratio Lower Upper

107 100

144 23.1 14.2 21.4#

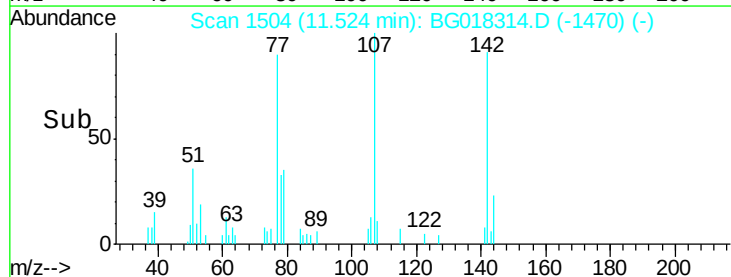
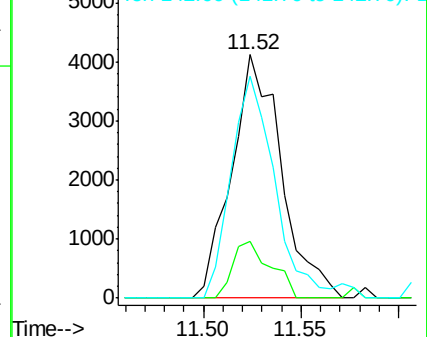
142 91.2 44.2 66.4#

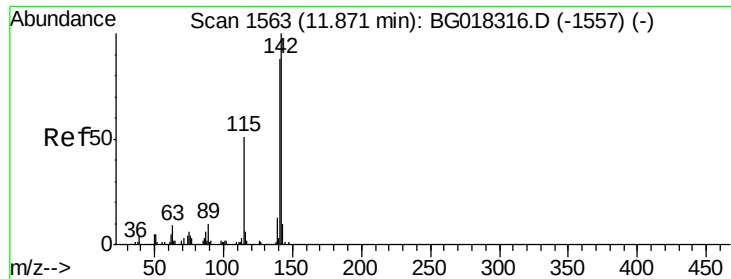


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

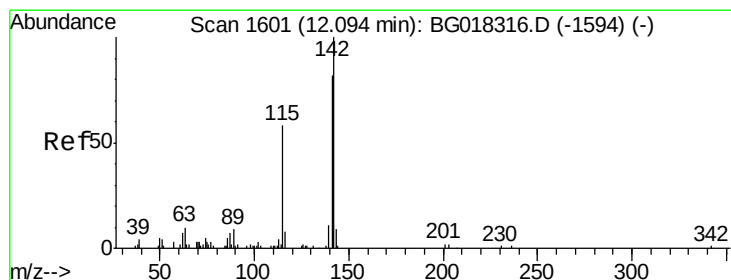
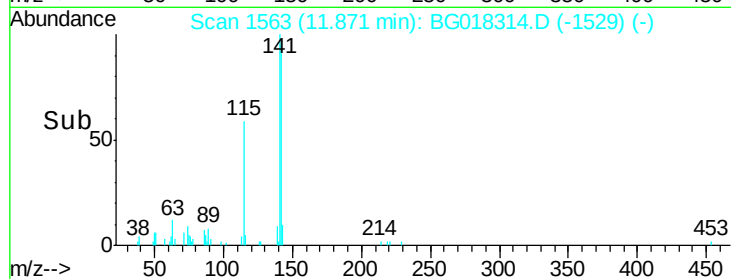
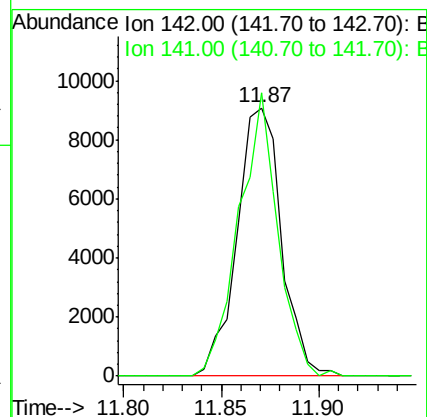
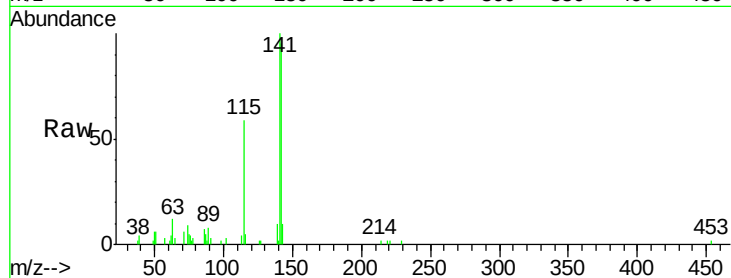




#34
2-Methylnaphthalene
Concen: 5.49 ng/ul
RT: 11.87 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

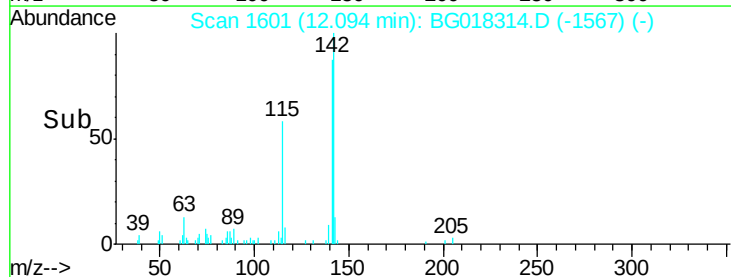
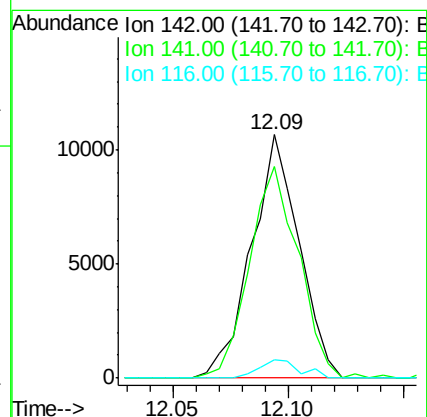
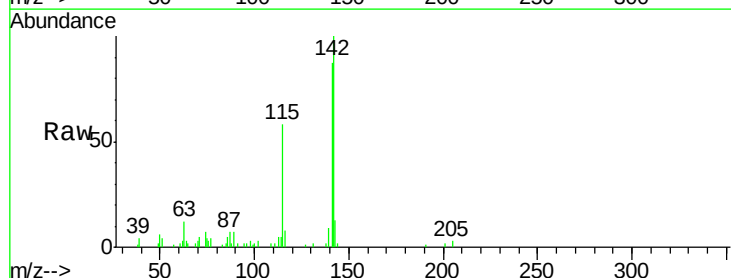
Instrument :
BNA_G
ClientSampleId :
SSTD00572

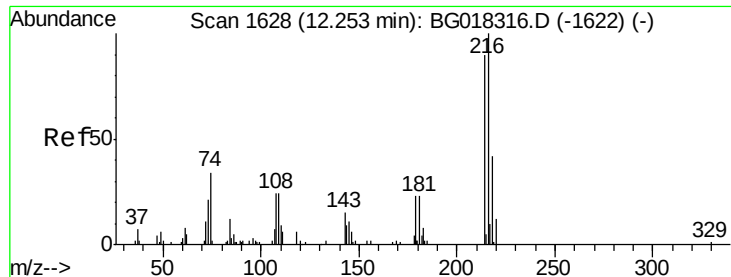
Tgt Ion:142 Resp: 14363
Ion Ratio Lower Upper
142 100
141 105.5 70.4 105.6



#35
1-Methylnaphthalene
Concen: 5.89 ng/ul
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:142 Resp: 15295
Ion Ratio Lower Upper
142 100
141 86.9 65.4 98.2
116 7.6 6.3 9.5

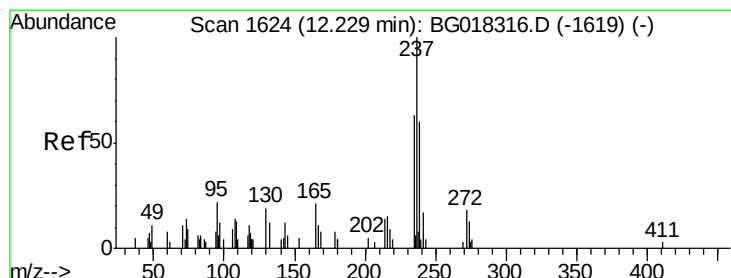
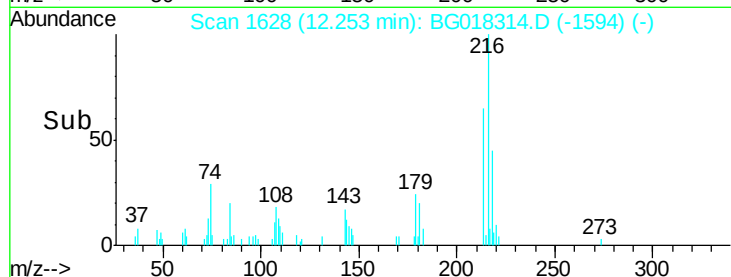
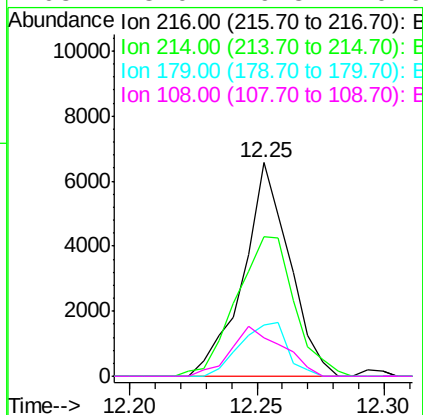
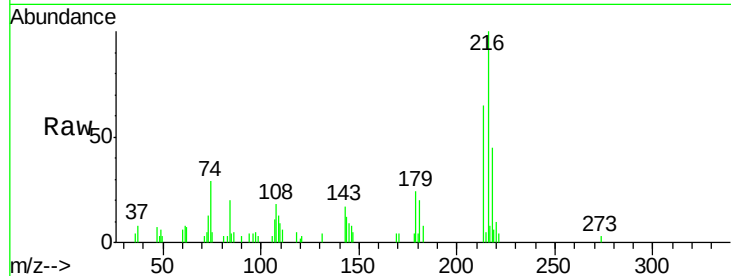




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.47 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

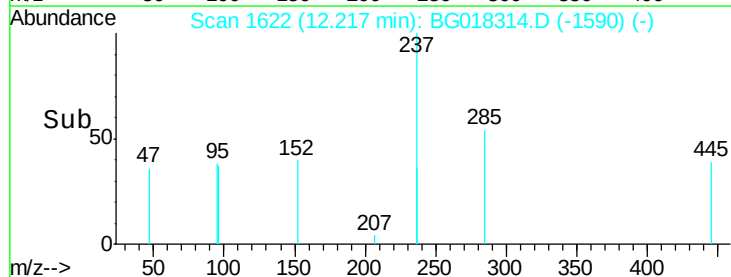
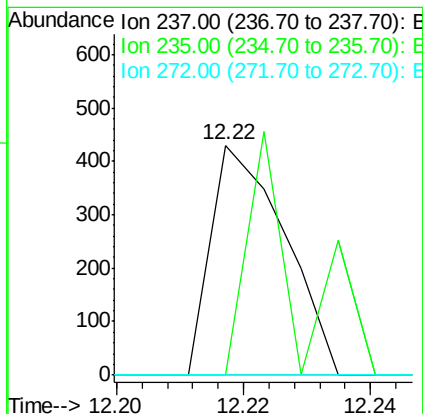
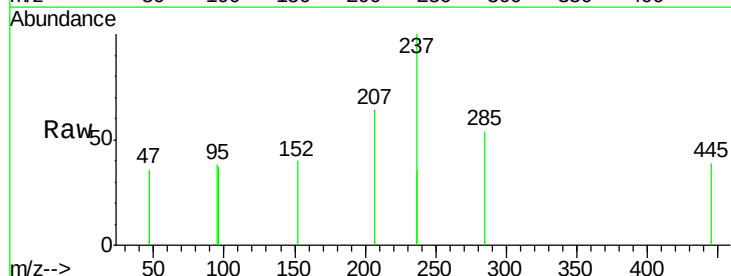
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00572

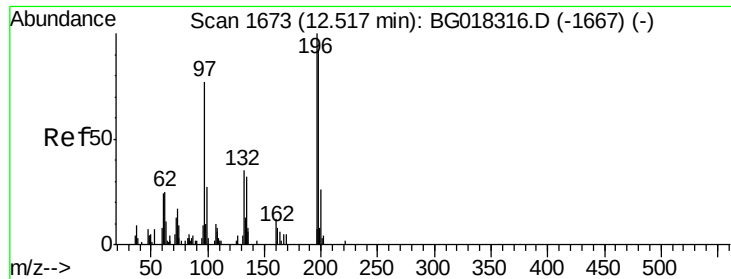
Tgt Ion:216 Resp: 8338
 Ion Ratio Lower Upper
 216 100
 214 70.0 72.4 108.6#
 179 24.1 19.8 29.6
 108 18.0 19.8 29.6#



#38
 Hexachlorocyclopentadiene
 Concen: 0.61 ng/ul
 RT: 12.22 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion:237 Resp: 344
 Ion Ratio Lower Upper
 237 100
 235 0.0 50.6 76.0#
 272 0.0 14.8 22.2#

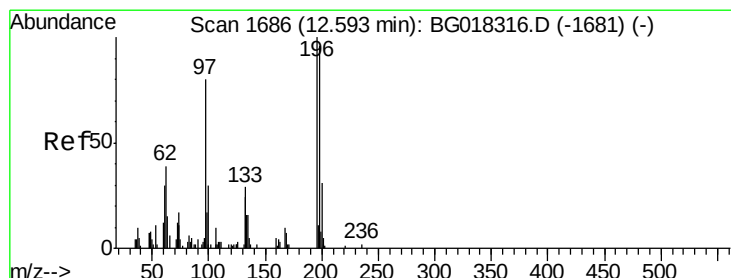
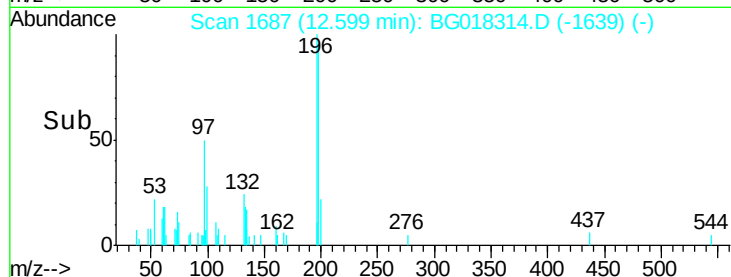
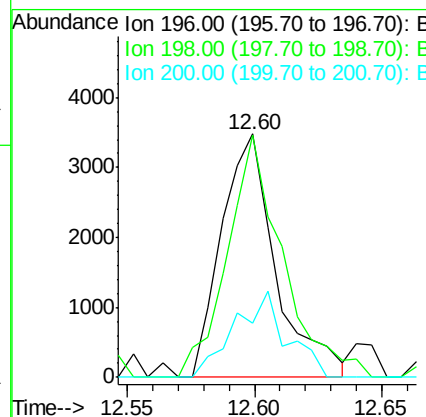
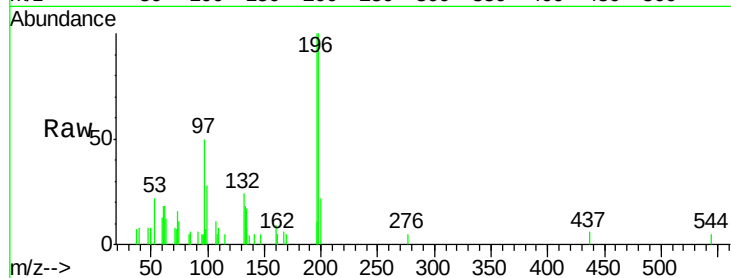




#39
 2,4,6-Trichlorophenol
 Concen: 5.20 ng/ul
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.08 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

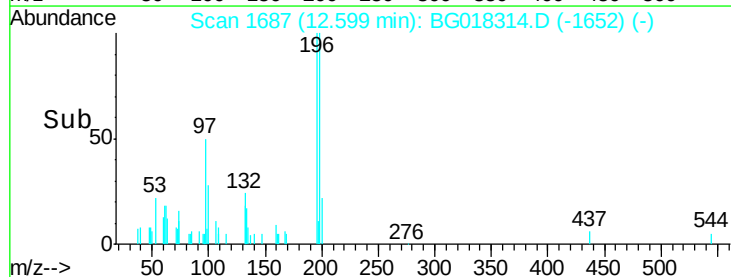
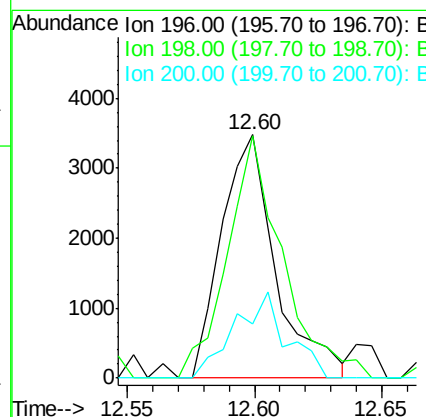
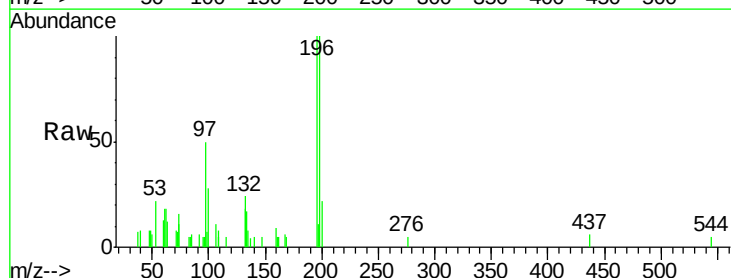
Instrument :
 BNA_G
 ClientSampleId :
 SST00572

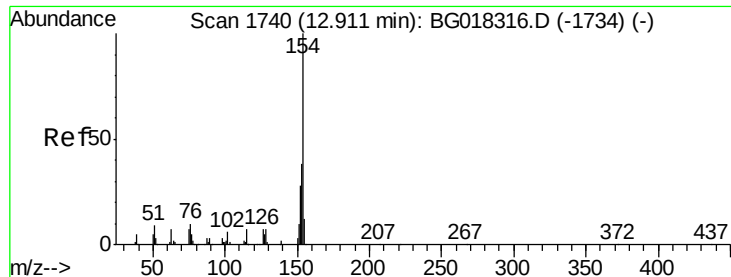
Tgt Ion:196 Resp: 5178
 Ion Ratio Lower Upper
 196 100
 198 99.6 73.7 110.5
 200 22.0 21.1 31.7



#40
 2,4,5-Trichlorophenol
 Concen: 4.95 ng/ul
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion:196 Resp: 5178
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.1 117.1
 200 22.0 24.7 37.1#





#41

1,1'-Biphenyl

Concen: 5.58 ng/ul

RT: 12.91 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

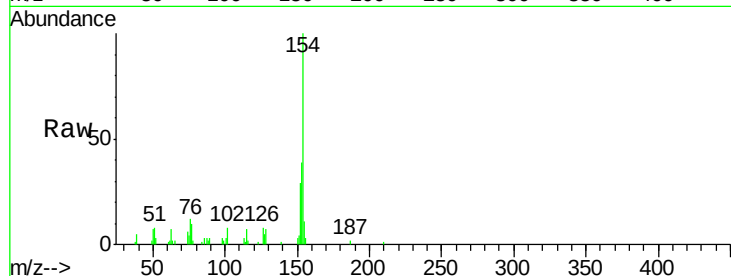
Tgt Ion:154 Resp: 20453

Ion Ratio Lower Upper

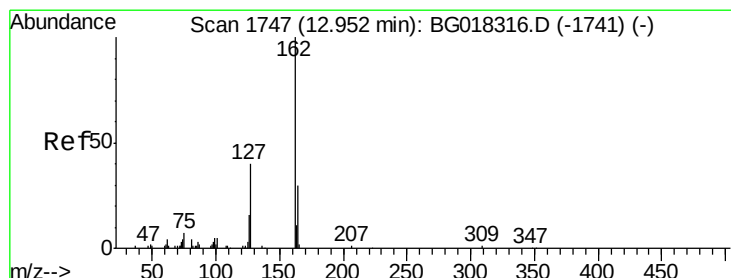
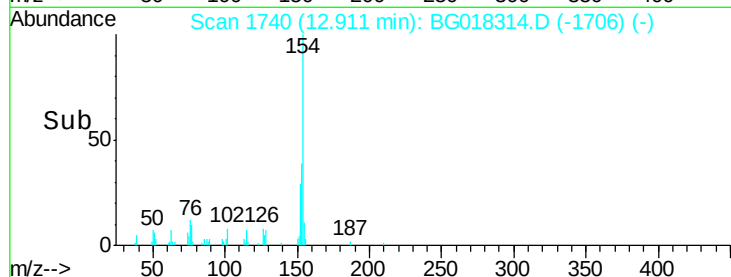
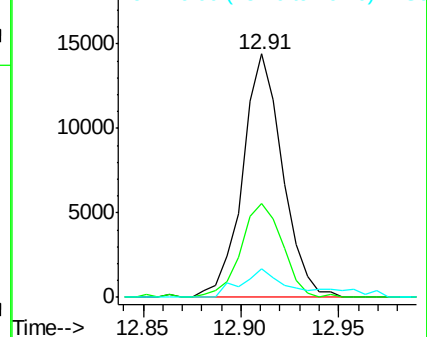
154 100

153 38.6 30.6 45.8

76 11.6 8.2 12.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 5.80 ng/ul

RT: 12.95 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

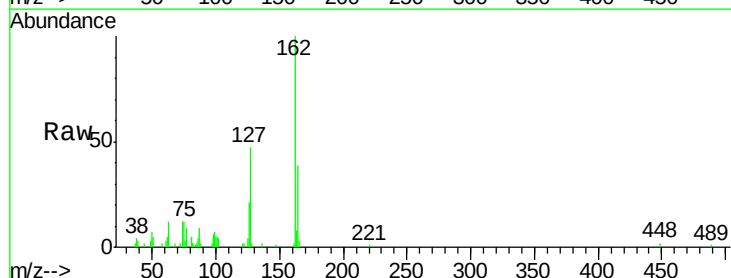
Tgt Ion:162 Resp: 16279

Ion Ratio Lower Upper

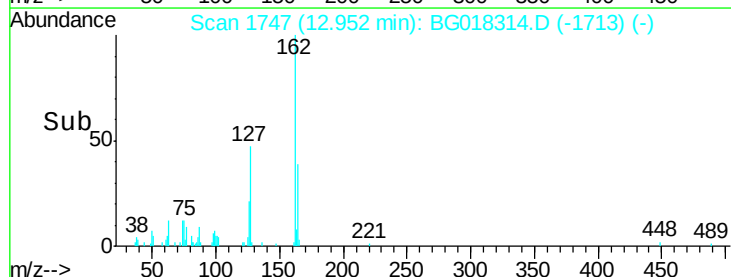
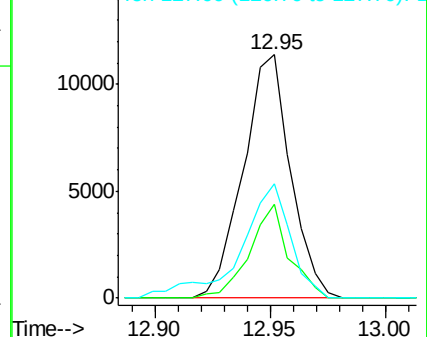
162 100

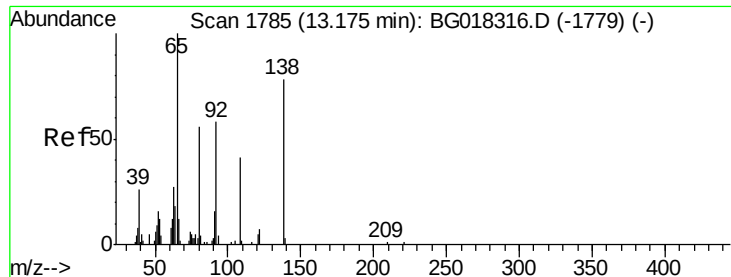
164 38.7 24.3 36.5#

127 46.8 36.6 54.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

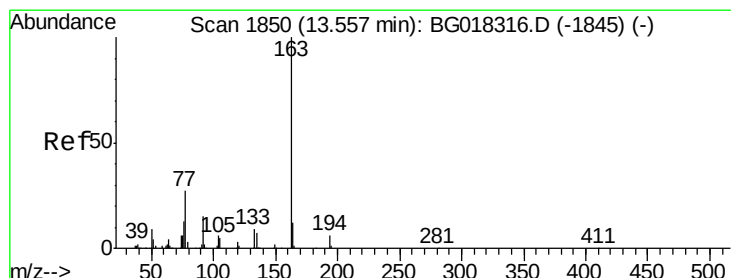
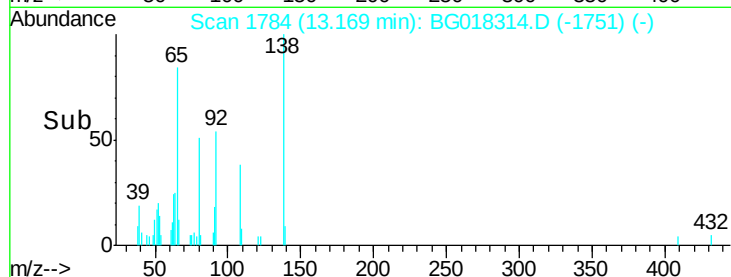
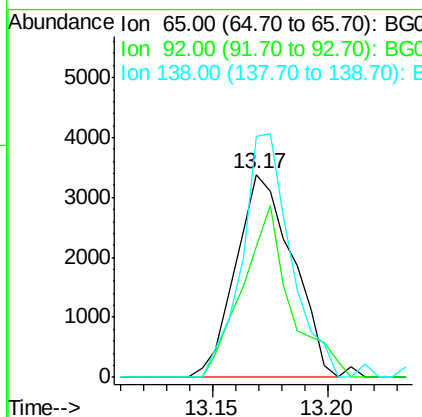
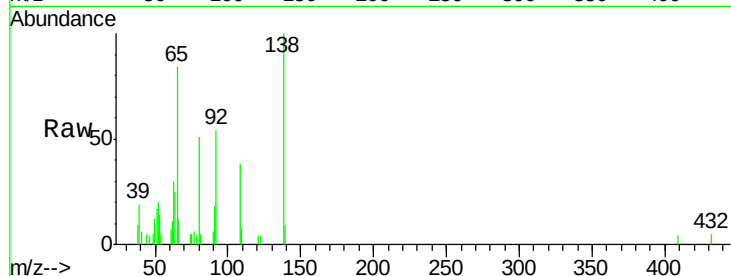




#43
2-Nitroaniline
Concen: 5.59 ng/ul
RT: 13.17 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

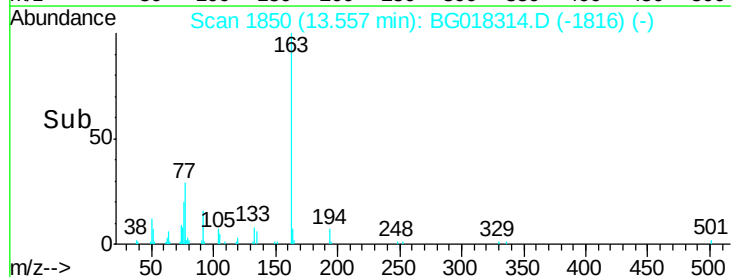
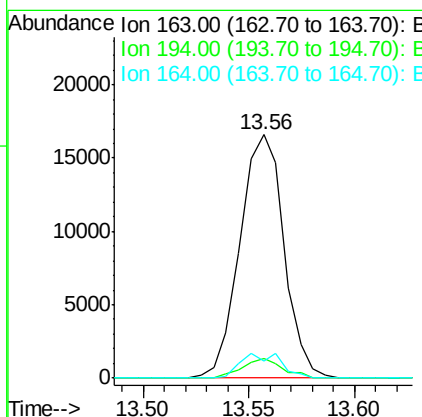
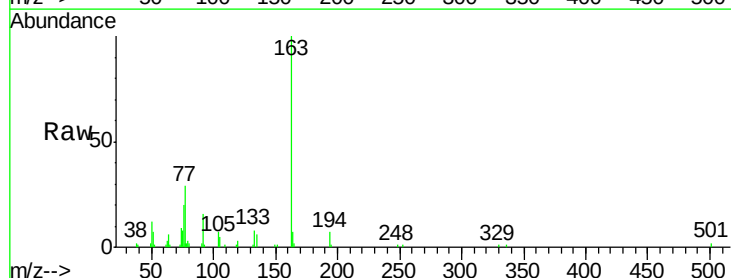
Instrument :
BNA_G
ClientSampleId :
SSTD00572

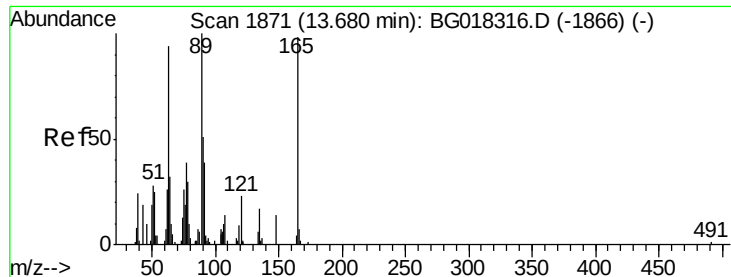
Tgt Ion: 65 Resp: 5806
Ion Ratio Lower Upper
65 100
92 64.8 46.7 70.1
138 119.1 62.3 93.5#



#45
Dimethylphthalate
Concen: 5.89 ng/ul
RT: 13.56 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion: 163 Resp: 23952
Ion Ratio Lower Upper
163 100
194 8.2 4.6 7.0#
164 7.1 9.8 14.8#

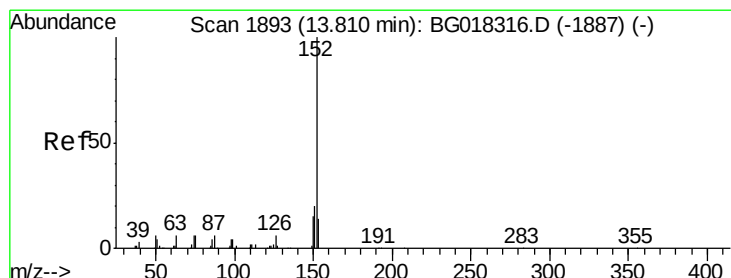
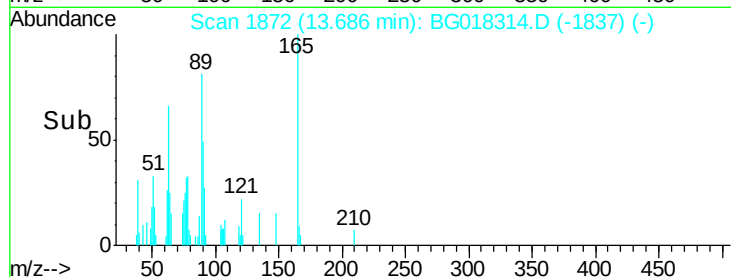
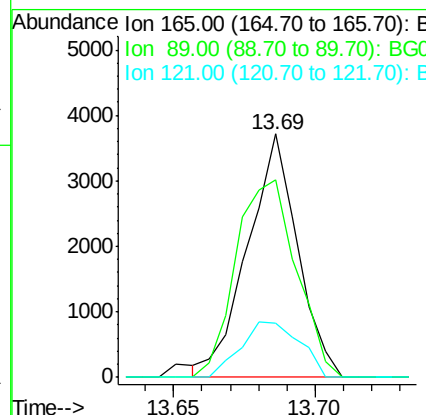
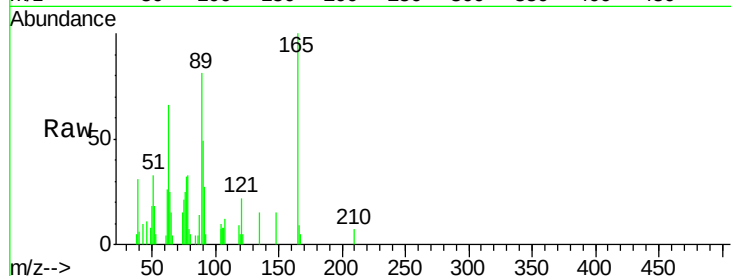




#46
 2,6-Dinitrotoluene
 Concen: 5.19 ng/ul
 RT: 13.69 min Scan# 1872
 Delta R.T. 0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

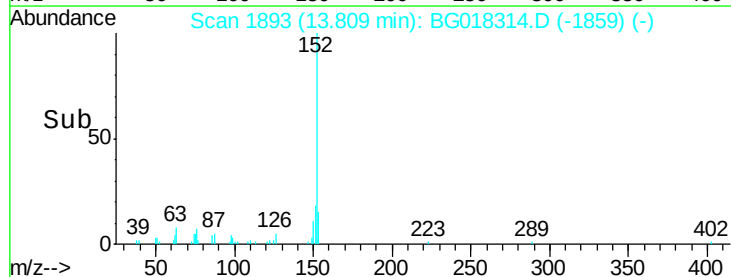
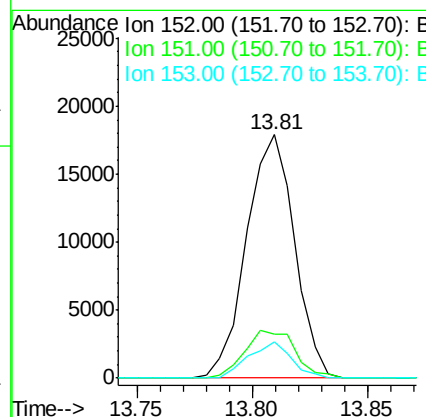
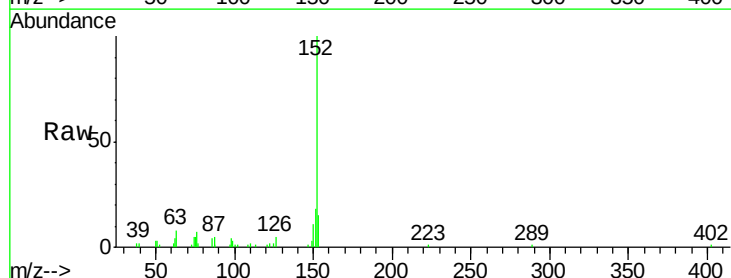
Instrument :
 BNA_G
 ClientSampleId :
 SST00572

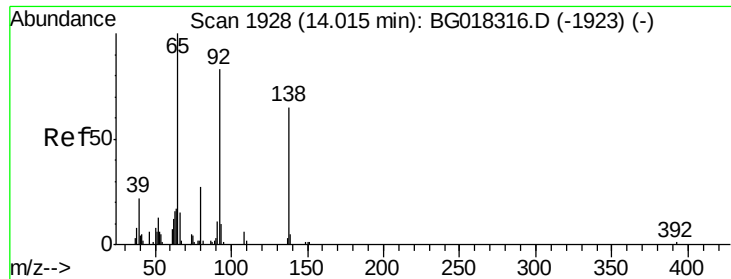
Tgt Ion:165 Resp: 4551
 Ion Ratio Lower Upper
 165 100
 89 81.3 81.4 122.0#
 121 22.2 18.7 28.1



#48
 Acenaphthylene
 Concen: 5.65 ng/ul
 RT: 13.81 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion:152 Resp: 25935
 Ion Ratio Lower Upper
 152 100
 151 17.9 15.9 23.9
 153 15.1 11.3 16.9

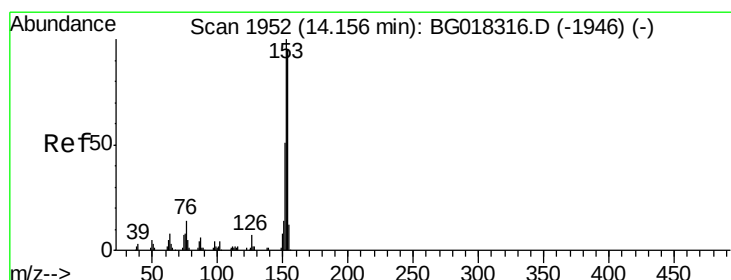
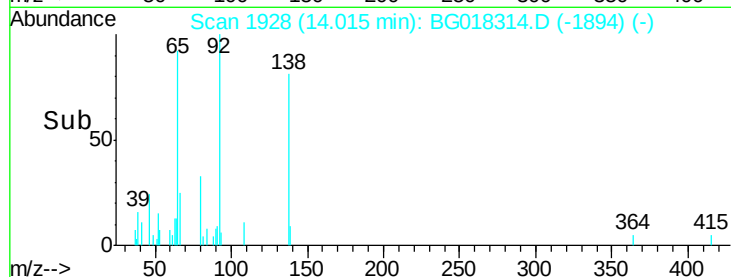
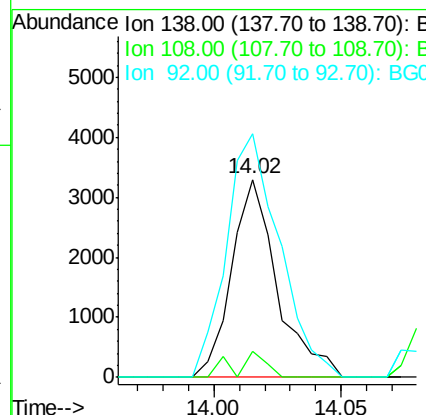
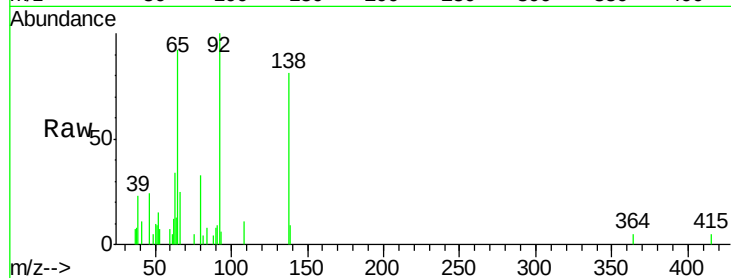




#49
3-Nitroaniline
Concen: 5.43 ng/ul
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

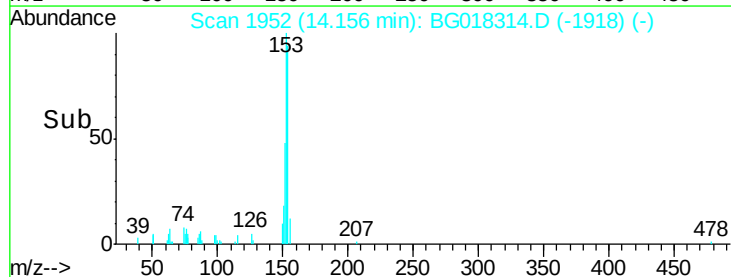
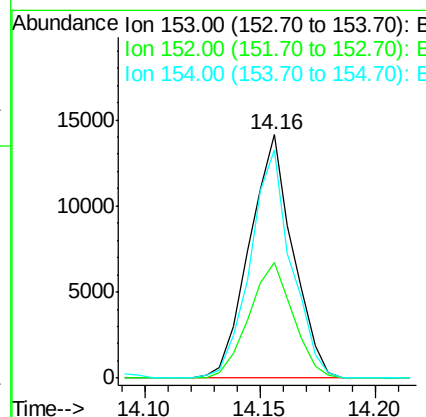
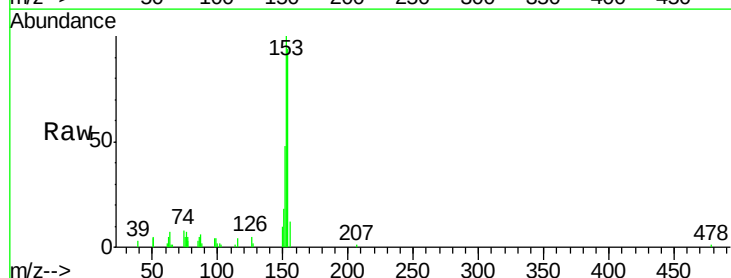
Instrument :
BNA_G
ClientSampleId :
SSTD00572

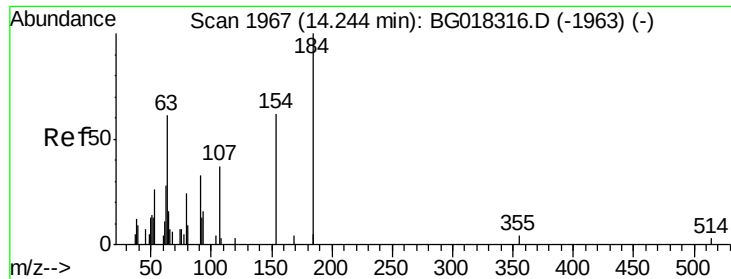
Tgt Ion:138 Resp: 4114
Ion Ratio Lower Upper
138 100
108 13.0 7.0 10.6#
92 123.2 103.9 155.9



#50
Acenaphthene
Concen: 6.01 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:153 Resp: 18573
Ion Ratio Lower Upper
153 100
152 47.7 41.1 61.7
154 94.0 76.2 114.2

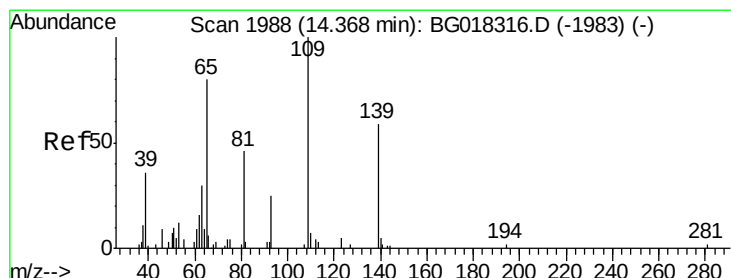
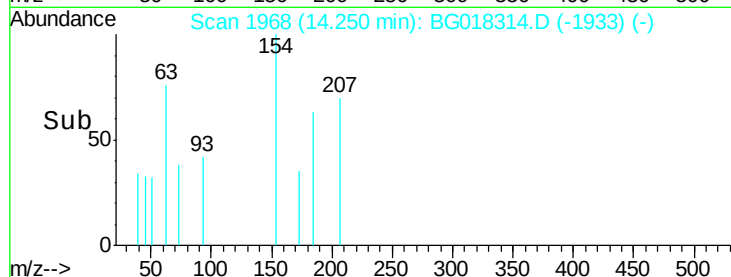
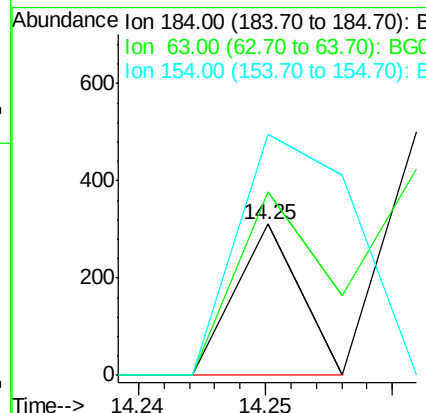
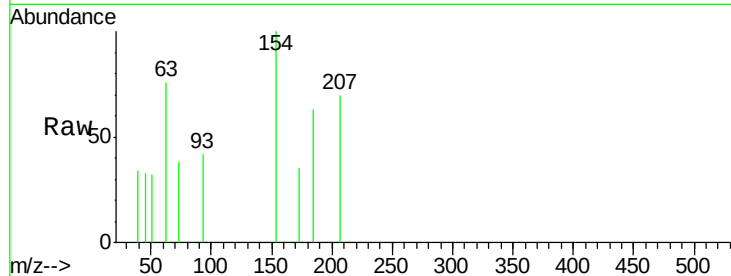




#51
2,4-Dinitrophenol
Concen: 0.28 ng/ul
RT: 14.25 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

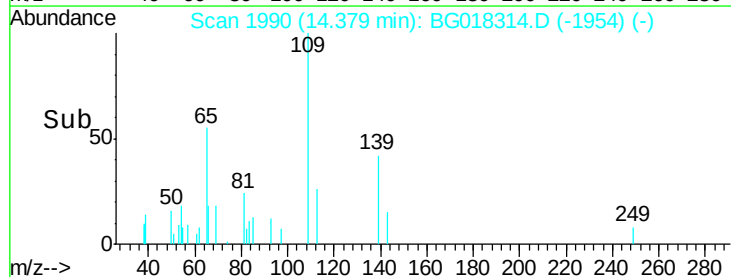
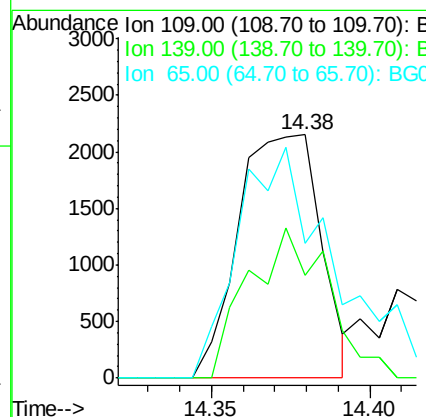
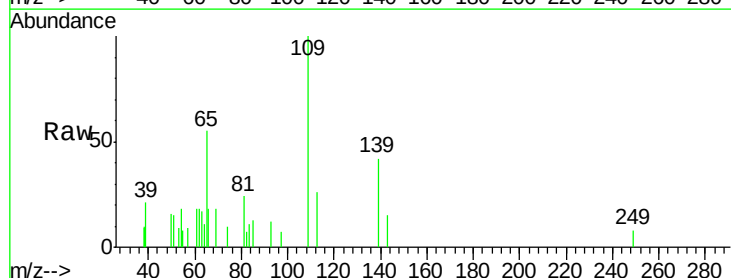
Instrument :
BNA_G
ClientSampleId :
SSTD00572

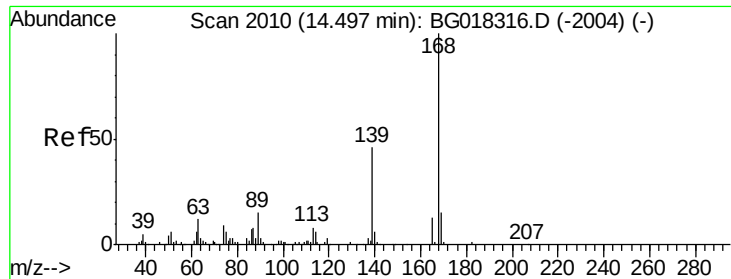
Tgt Ion:184 Resp: 110
Ion Ratio Lower Upper
184 100
63 121.5 49.1 73.7#
154 159.5 49.6 74.4#



#53
4-Nitrophenol
Concen: 4.54 ng/ul
RT: 14.38 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:109 Resp: 3876
Ion Ratio Lower Upper
109 100
139 42.1 47.6 71.4#
65 55.2 67.2 100.8#

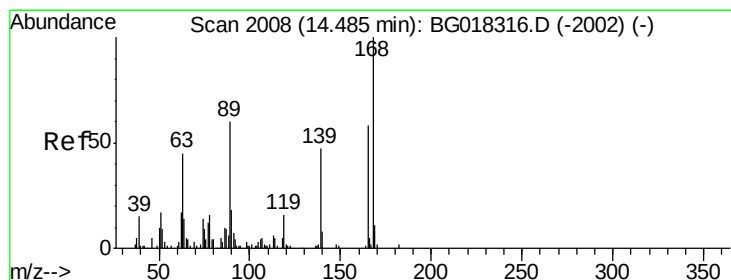
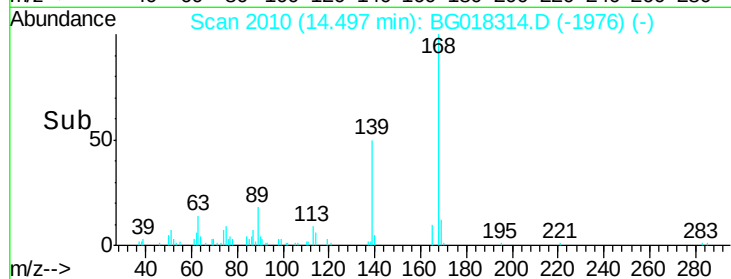
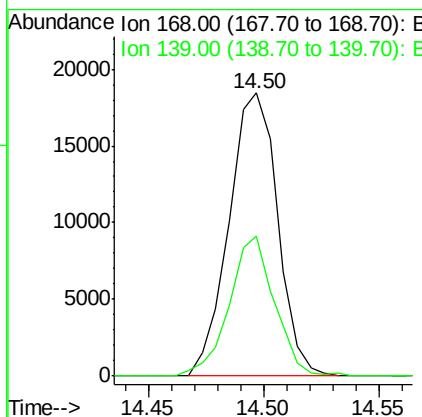
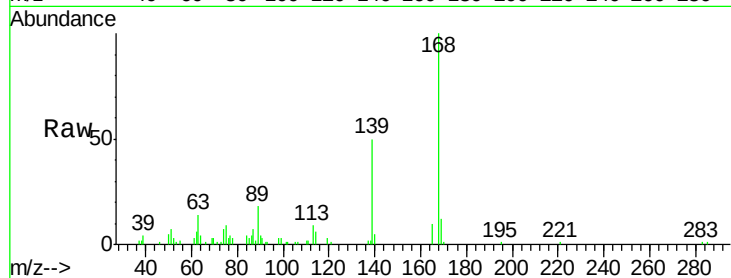




#54
Dibenzenofuran
Concen: 5.94 ng/ul
RT: 14.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

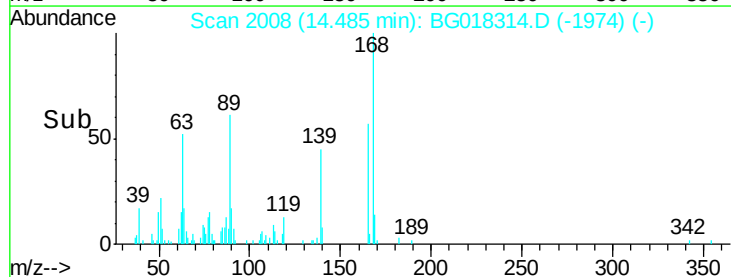
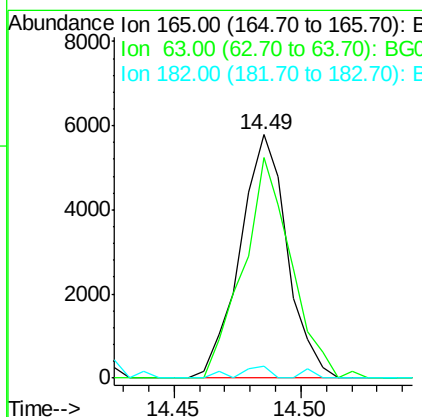
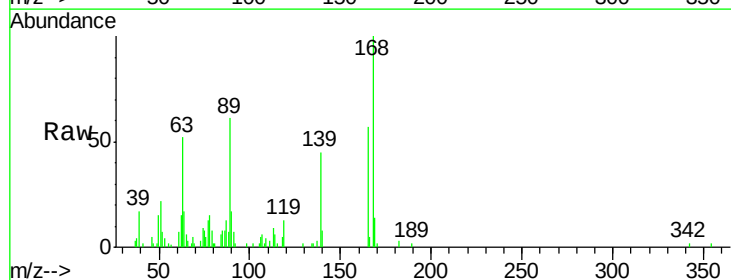
Instrument :
BNA_G
ClientSampleId :
SSTD00572

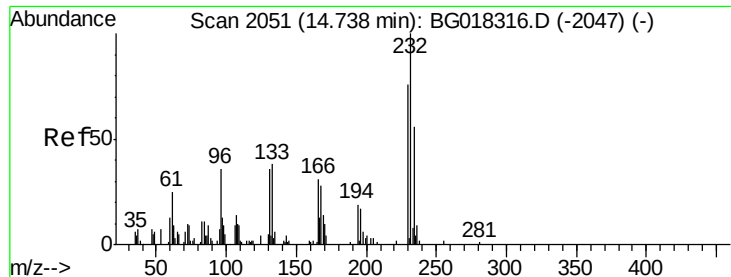
Tgt Ion:168 Resp: 27034
Ion Ratio Lower Upper
168 100
139 49.6 36.6 55.0



#55
2,4-Dinitrotoluene
Concen: 5.75 ng/ul
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:165 Resp: 7507
Ion Ratio Lower Upper
165 100
63 90.5 61.2 91.8
182 5.1 3.0 4.6#

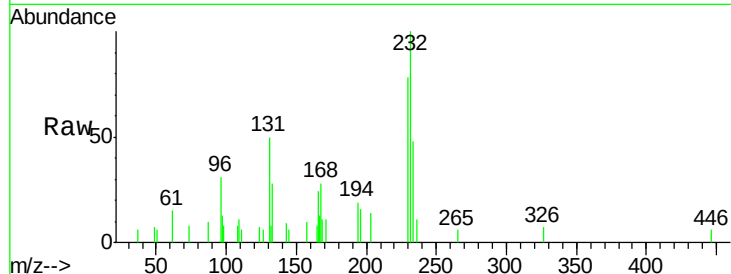




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.20 ng/ul
 RT: 14.75 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Instrument :
 BNA_G
 ClientSampleId :
 SST00572

Tgt Ion:	232	Resp:	4933
Ion	Ratio	Lower	Upper
232	100		
131	49.6	31.0	46.6#
130	0.0	4.3	6.5#
166	23.9	25.0	37.6#

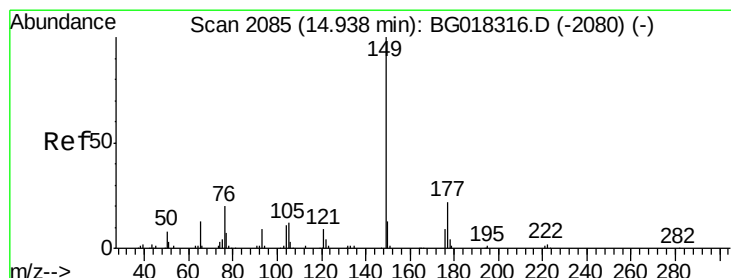
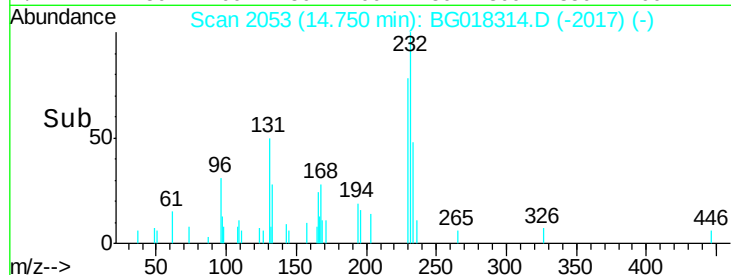
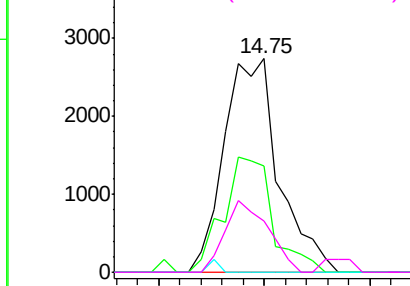


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

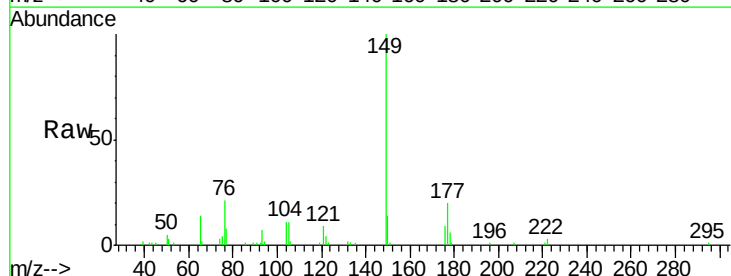
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 6.10 ng/ul
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

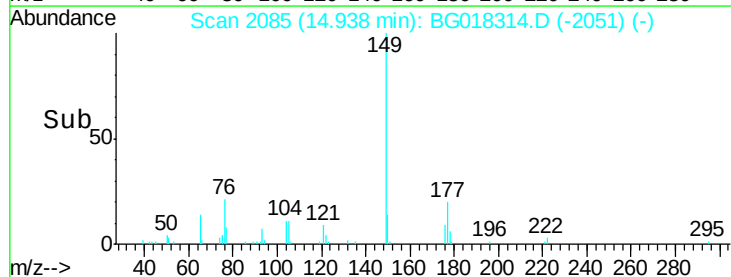
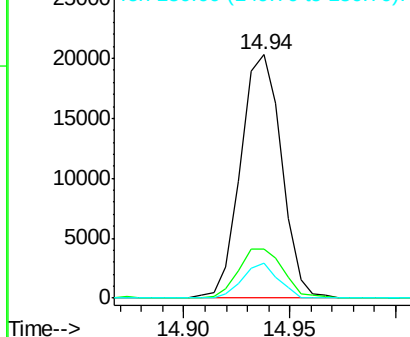
Tgt Ion:	149	Resp:	27224
Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.7	26.5
150	14.4	10.7	16.1

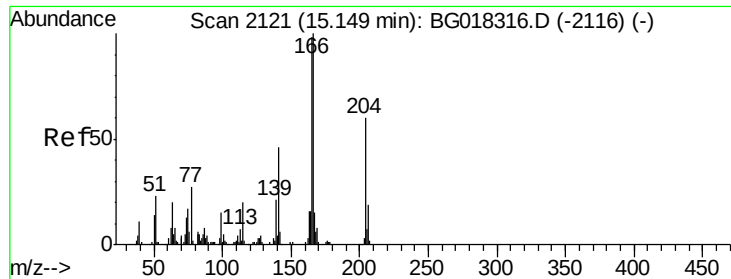


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 5.77 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

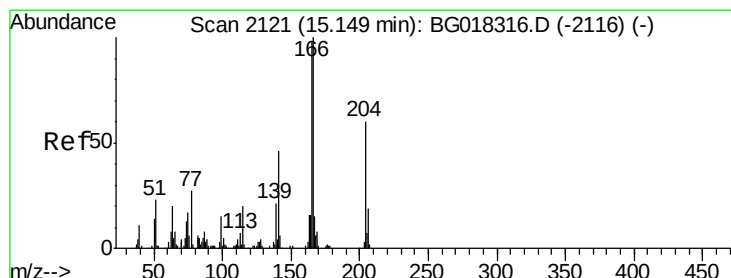
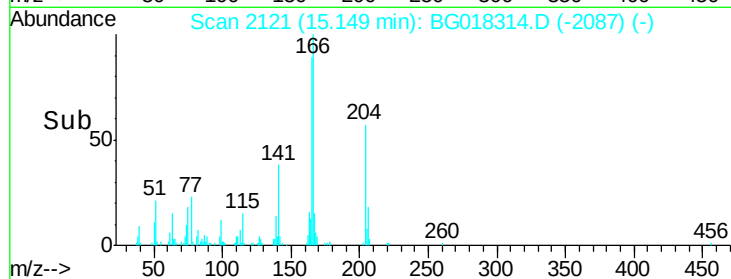
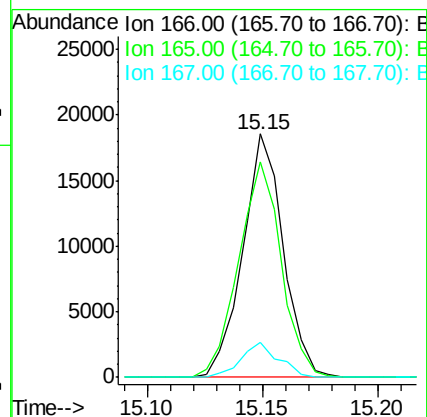
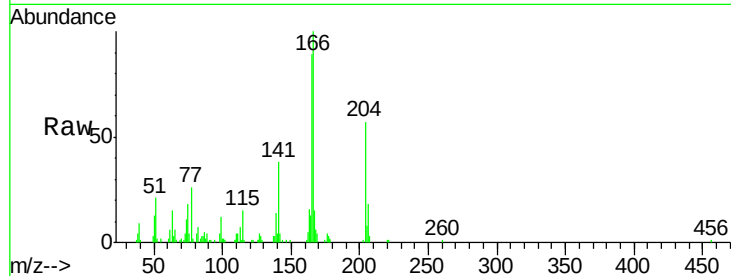
Tgt Ion:166 Resp: 22771

Ion Ratio Lower Upper

166 100

165 88.7 78.5 117.7

167 14.5 11.9 17.9



#60

4-Chlorophenyl-phenylether

Concen: 5.93 ng/ul

RT: 15.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

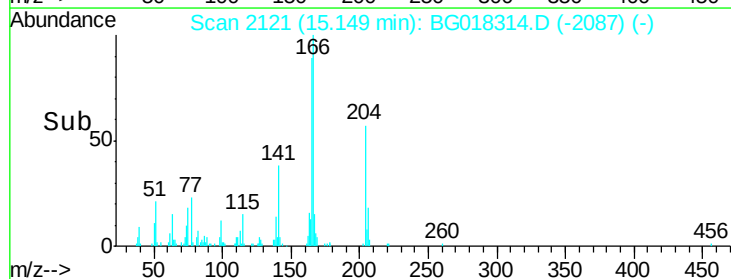
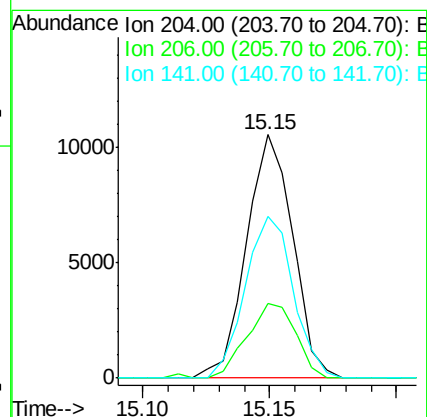
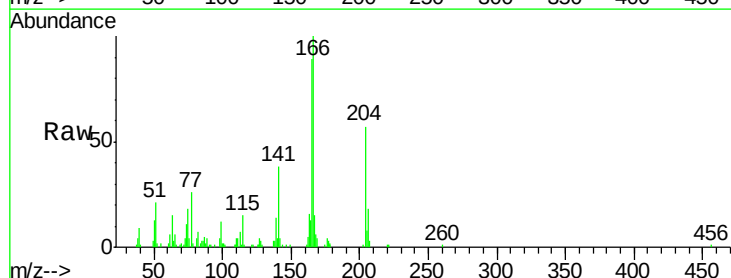
Tgt Ion:204 Resp: 13414

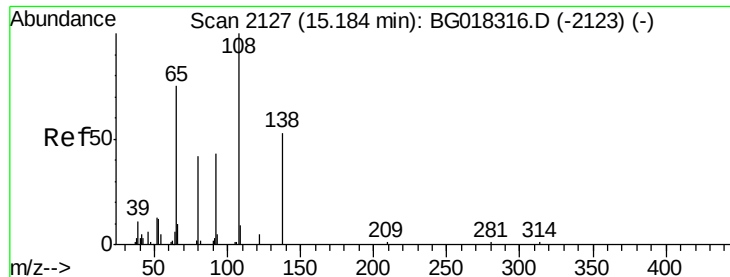
Ion Ratio Lower Upper

204 100

206 30.9 25.7 38.5

141 66.3 60.6 91.0

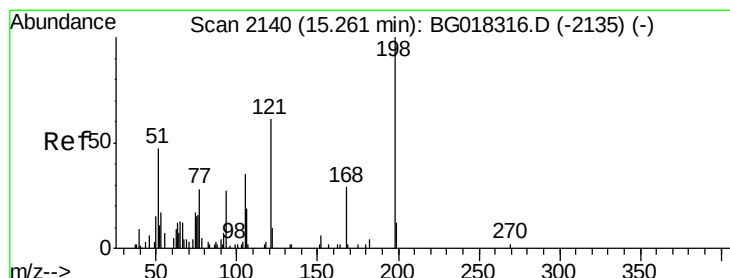
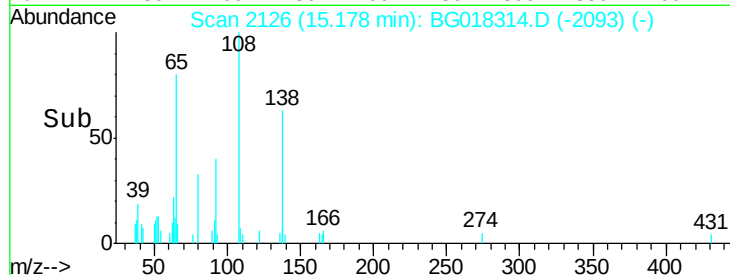
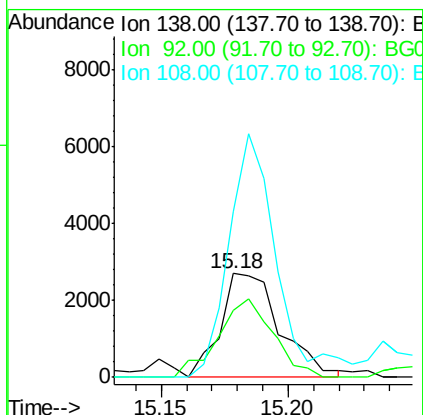
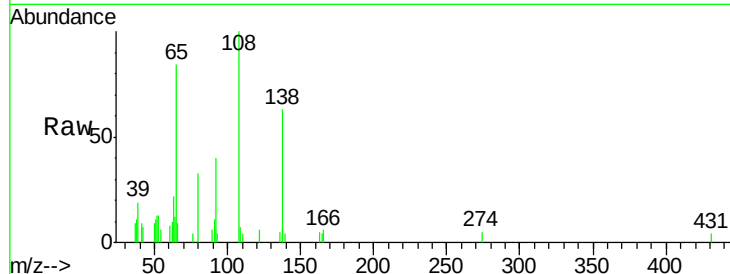




#61
4-Nitroaniline
Concen: 5.73 ng/ul
RT: 15.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

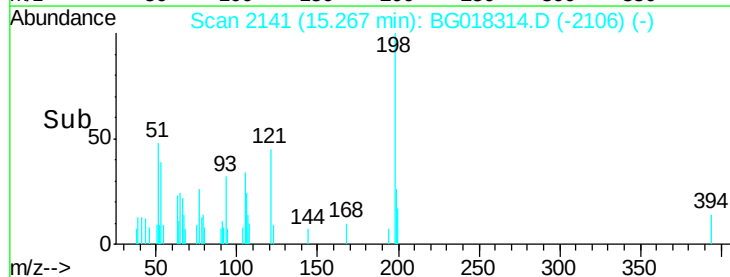
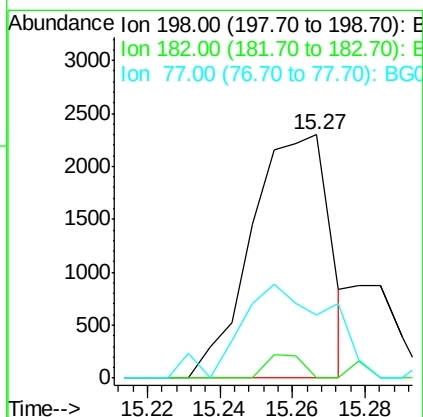
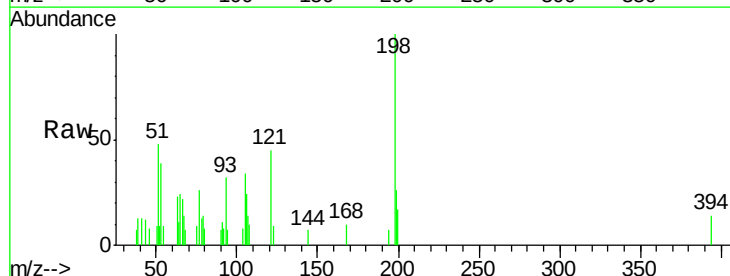
Instrument :
BNA_G
ClientSampleId :
SSTD00572

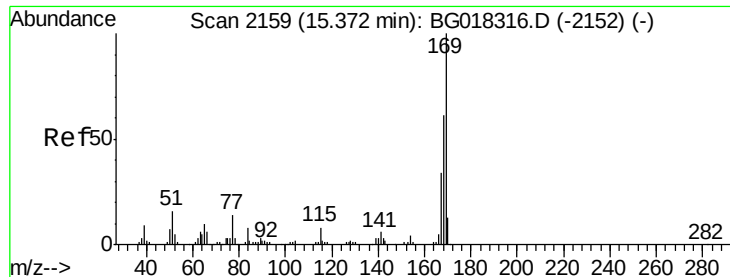
Tgt Ion:138 Resp: 4426
Ion Ratio Lower Upper
138 100
92 64.1 60.7 91.1
108 159.2 145.8 218.6



#64
4,6-Dinitro-2-methylphenol
Concen: 4.24 ng/ul
RT: 15.27 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion:198 Resp: 3453
Ion Ratio Lower Upper
198 100
182 0.0 3.5 5.3#
77 26.0 25.4 38.2

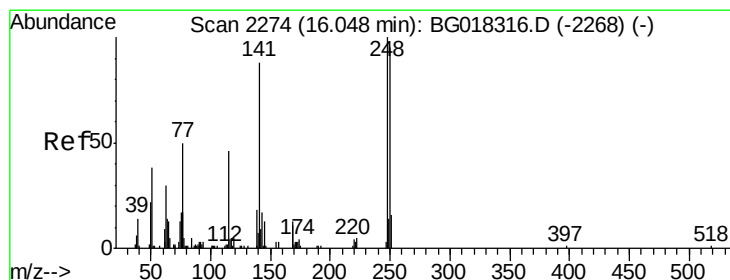
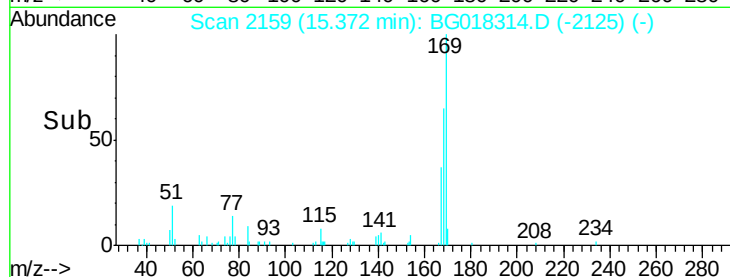
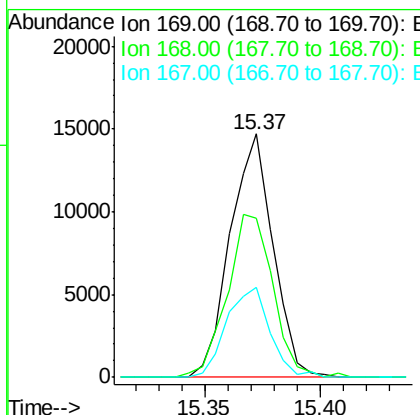
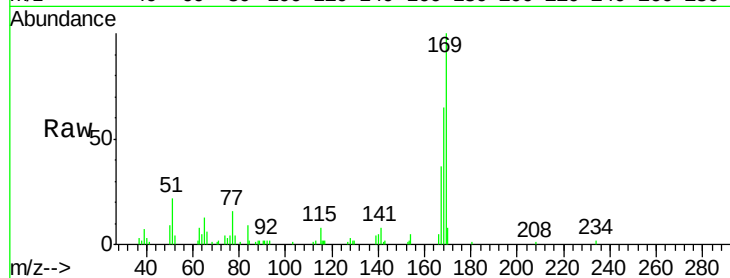




#65
N-Nitrosodiphenylamine
Concen: 5.38 ng/ul
RT: 15.37 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

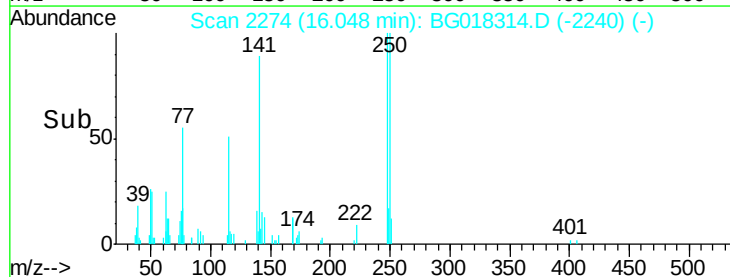
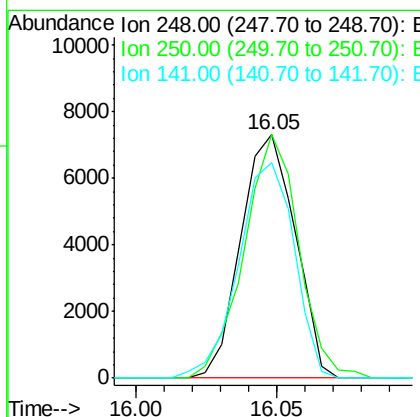
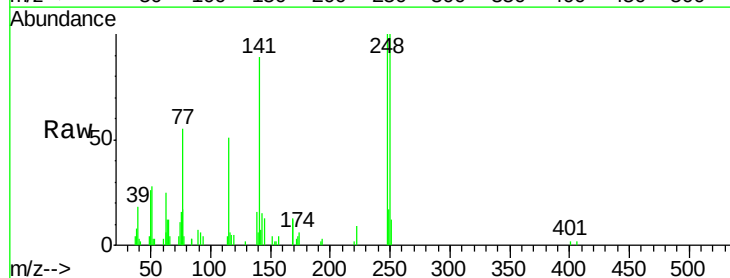
Instrument :
BNA_G
ClientSampleId :
SSTD00572

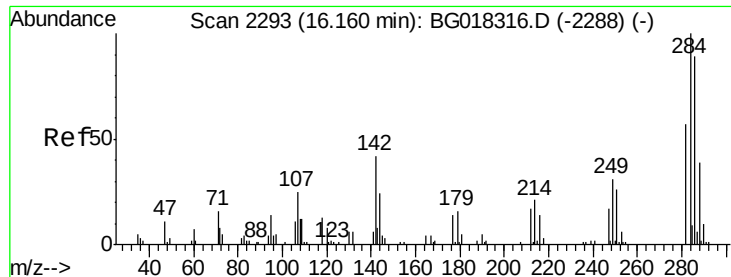
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	18994		
168	65.3		48.8	73.2
167	36.9		27.4	41.2



#66
4-Bromophenyl-phenylether
Concen: 6.19 ng/ul
RT: 16.05 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	9775		
250	99.9		76.2	114.4
141	88.6		70.5	105.7





#67

Hexachlorobenzene

Concen: 5.57 ng/ul

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

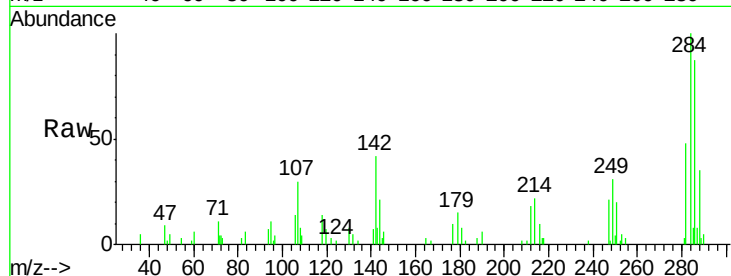
Tgt Ion:284 Resp: 10676

Ion Ratio Lower Upper

284 100

142 41.7 34.0 51.0

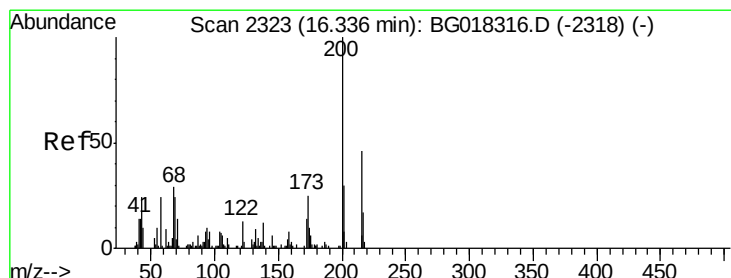
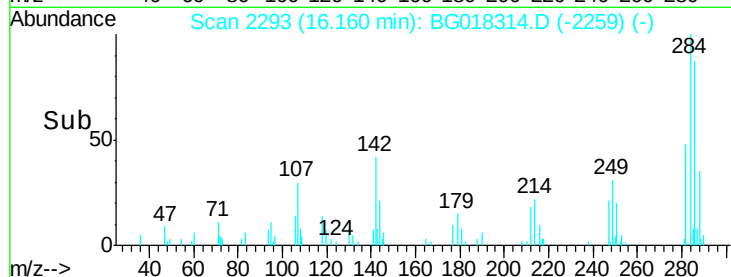
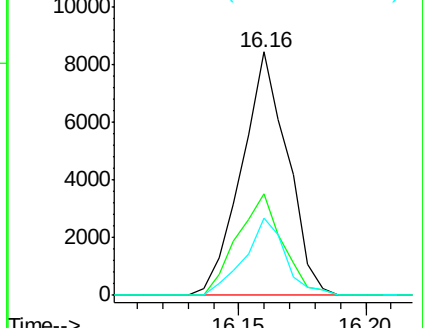
249 31.5 26.6 40.0



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: 6.82 ng/ul

RT: 16.33 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

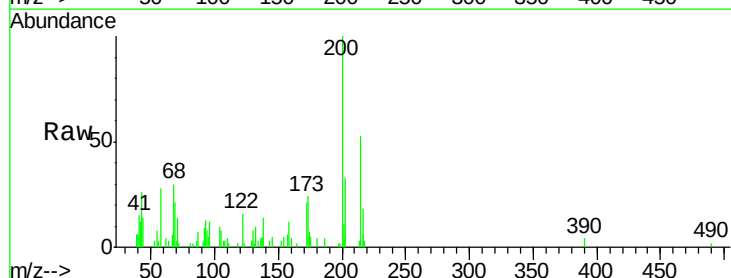
Tgt Ion:200 Resp: 10561

Ion Ratio Lower Upper

200 100

173 24.1 20.3 30.5

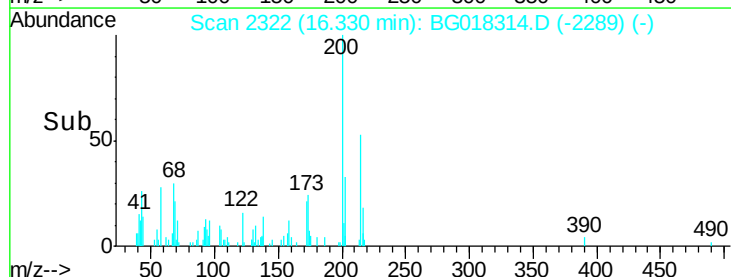
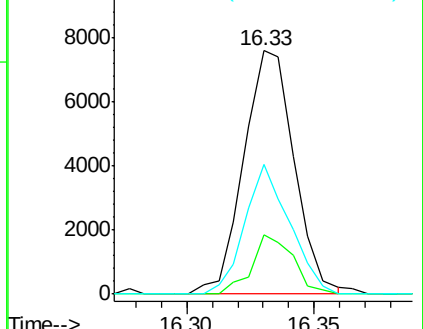
215 53.5 37.0 55.6

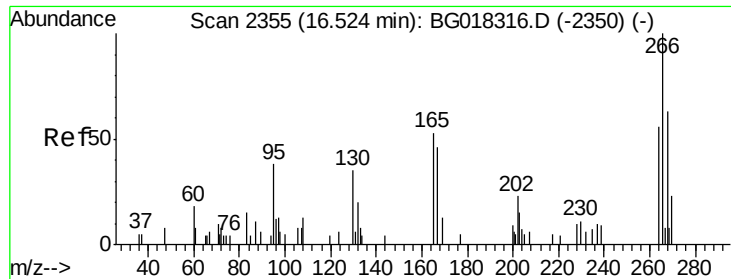


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.40 ng/ul

RT: 16.53 min Scan# 2356

Delta R.T. 0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

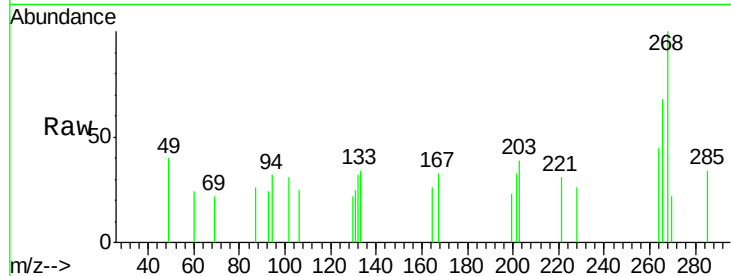
Tgt Ion:266 Resp: 770

Ion Ratio Lower Upper

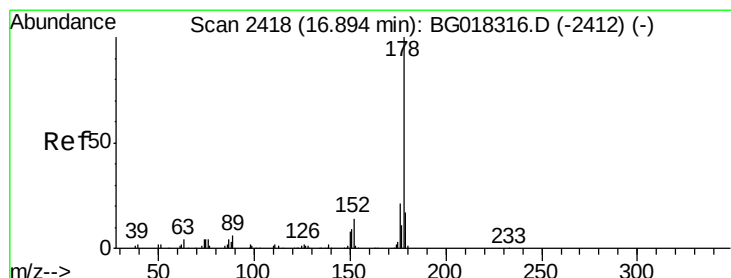
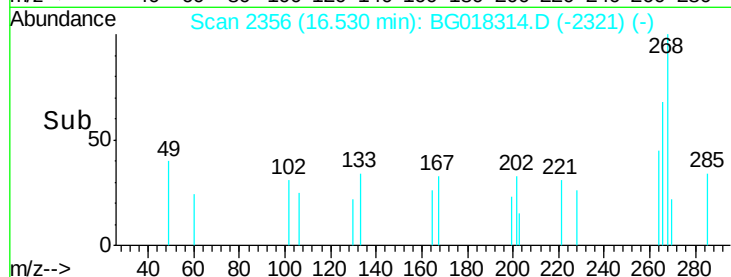
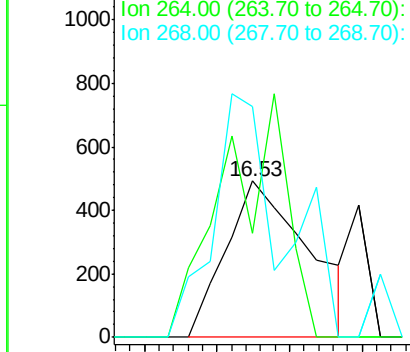
266 100

264 66.3 44.7 67.1

268 147.7 56.6 84.8#



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: 5.61 ng/ul

RT: 16.89 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

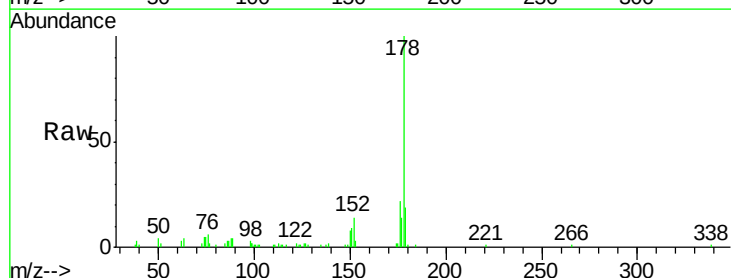
Tgt Ion:178 Resp: 38024

Ion Ratio Lower Upper

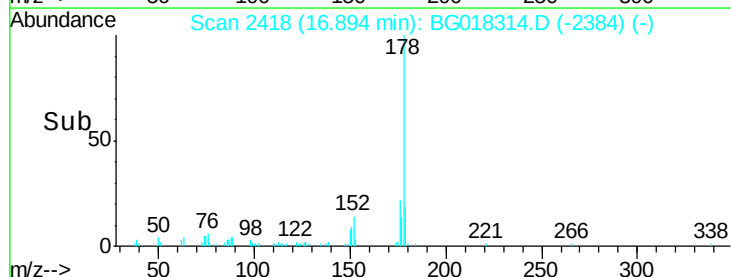
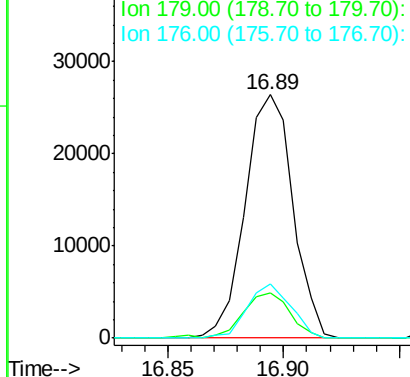
178 100

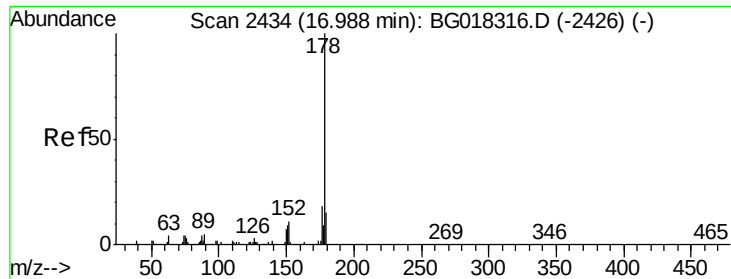
179 18.5 13.4 20.2

176 22.5 16.7 25.1



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: 6.00 ng/uL

RT: 16.99 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

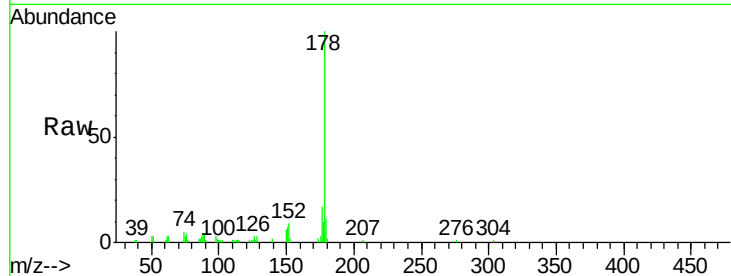
Tgt Ion:178 Resp: 40895

Ion Ratio Lower Upper

178 100

179 11.0 11.8 17.8#

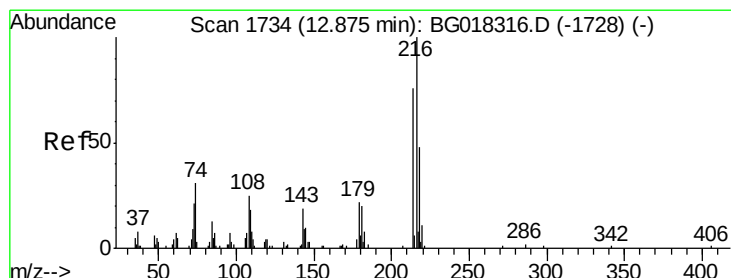
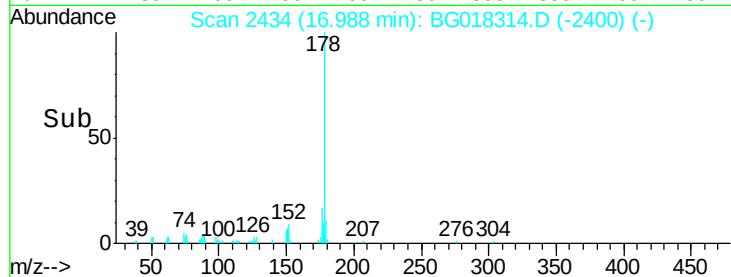
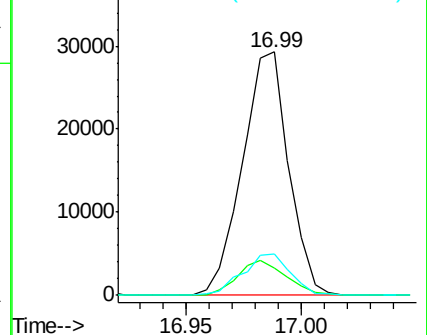
176 17.2 14.7 22.1



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: 5.54 ng/uL

RT: 12.87 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

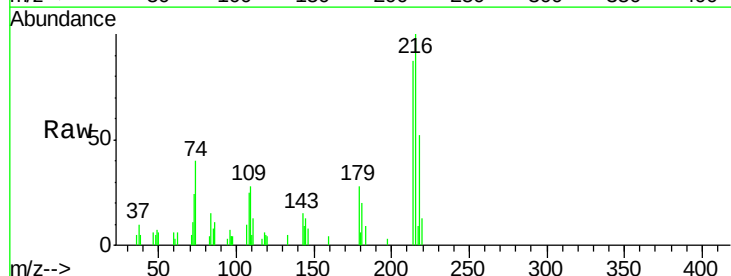
Tgt Ion:216 Resp: 8945

Ion Ratio Lower Upper

216 100

214 86.7 60.9 91.3

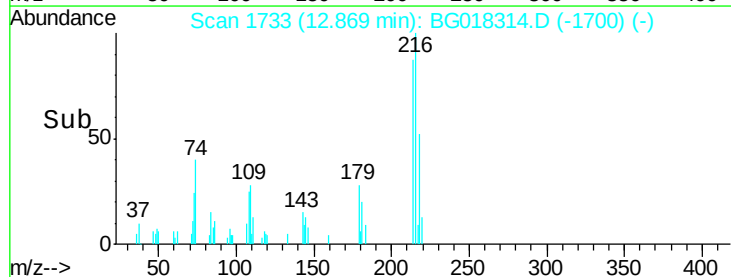
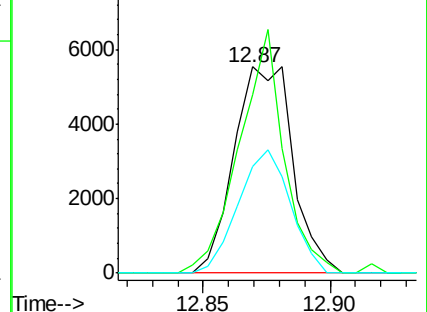
218 51.7 38.3 57.5

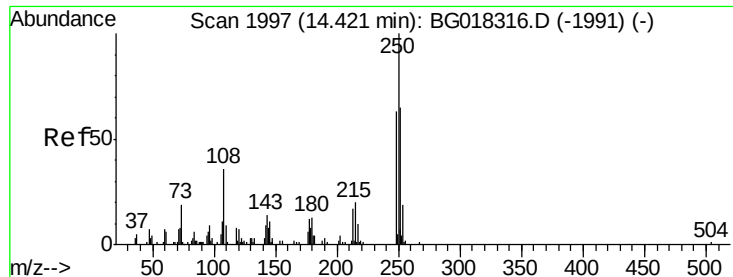


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

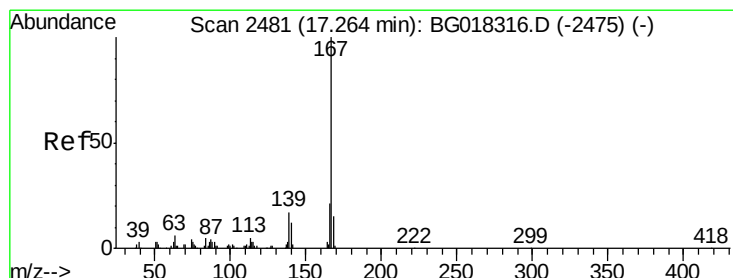
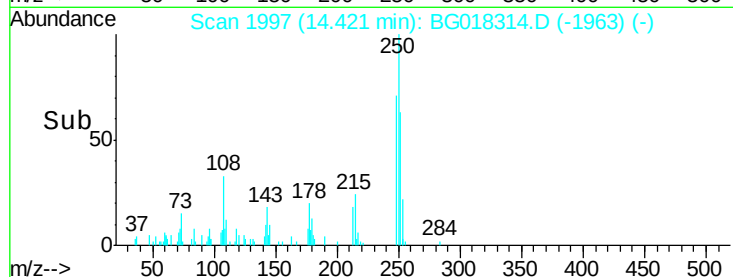
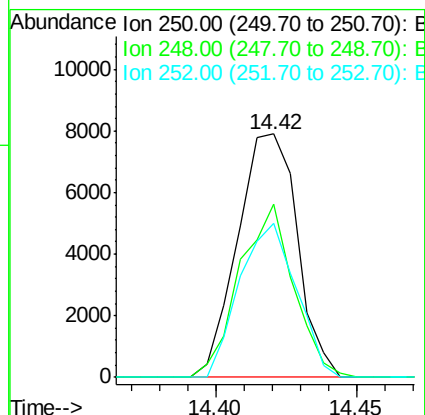
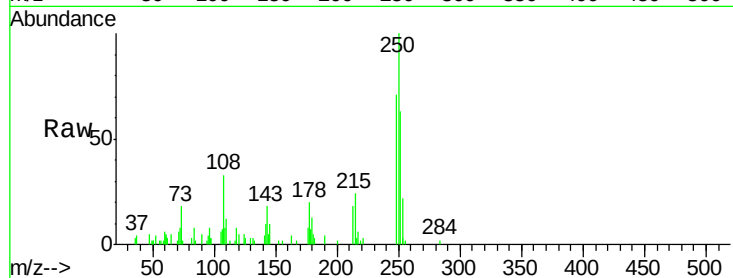




#74
 Pentachlorobenzene
 Concen: 6.27 ng/uL
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

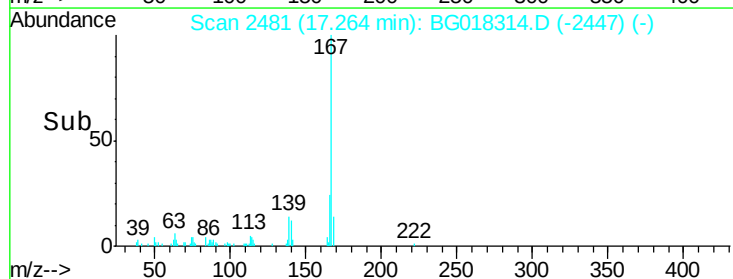
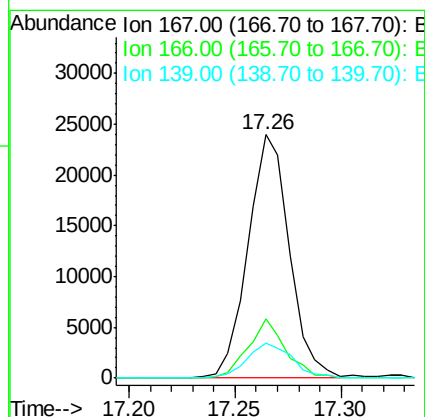
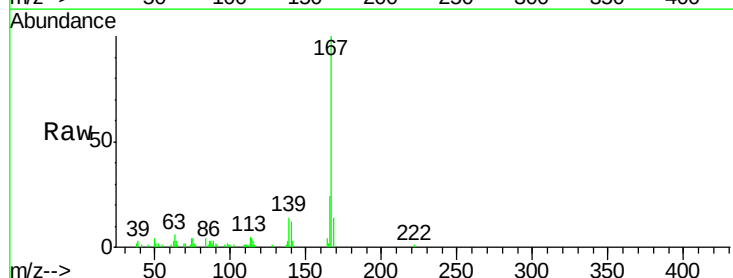
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00572

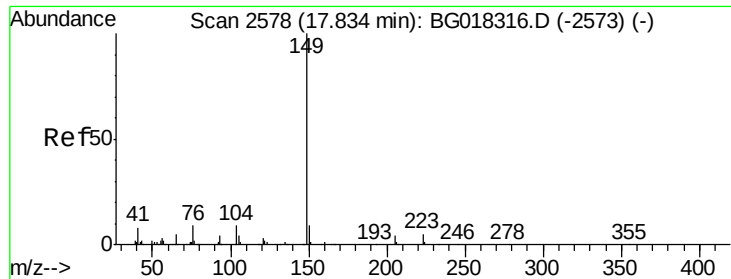
Tgt Ion	Ratio	Lower	Upper
250	100		
248	71.3	50.7	76.1
252	63.0	55.5	83.3



#75
 Carbazole
 Concen: 6.20 ng/uL
 RT: 17.26 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	16.5	24.7
139	14.3	13.4	20.2

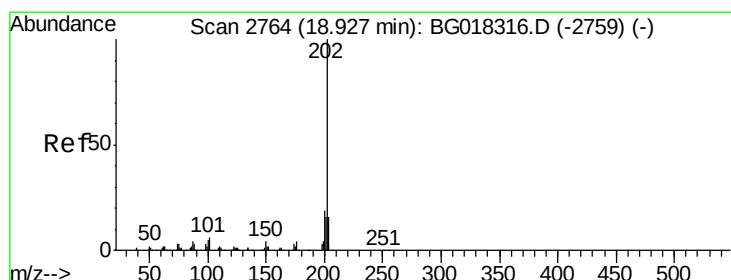
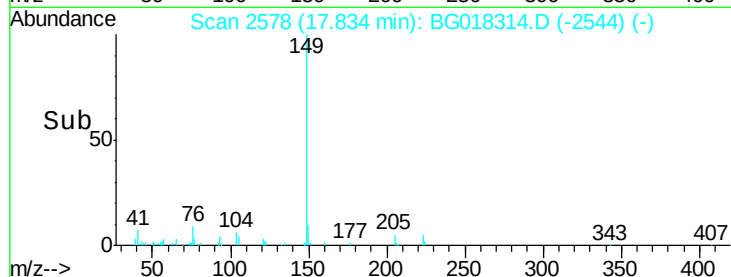
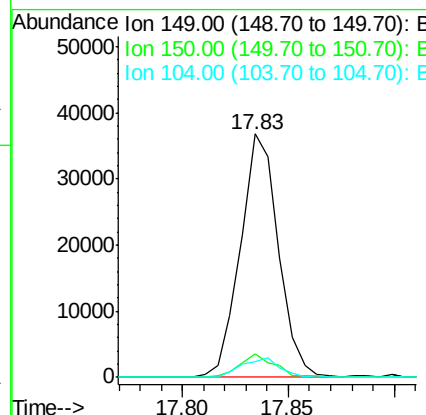
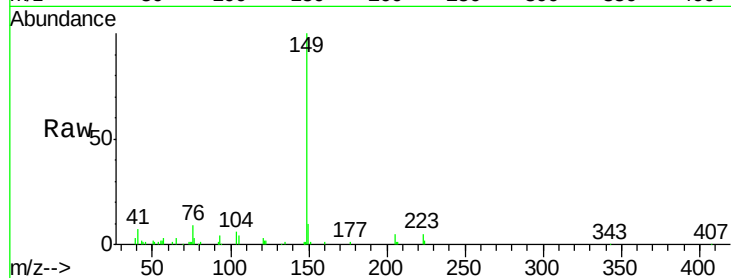




#76
Di-n-butylphthalate
Concen: 5.77 ng/ul
RT: 17.83 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

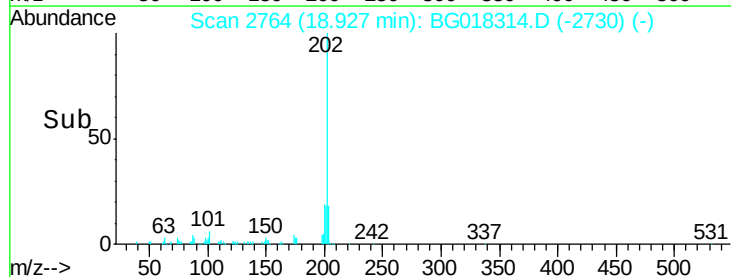
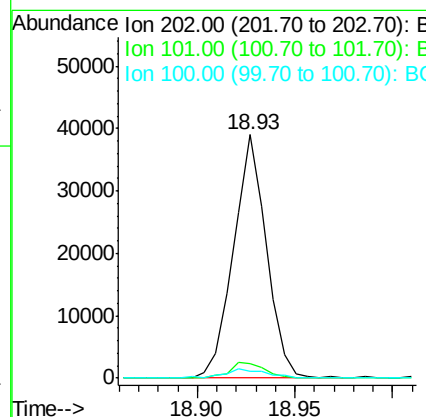
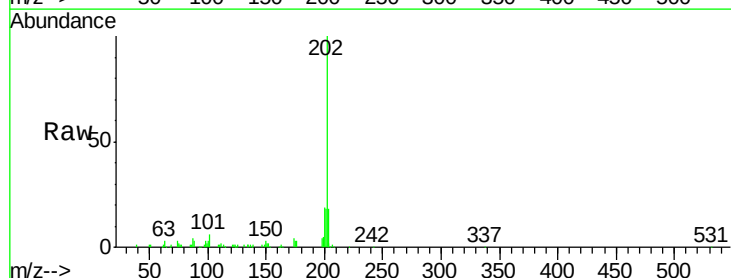
Instrument :
BNA_G
ClientSampleId :
SSTD00572

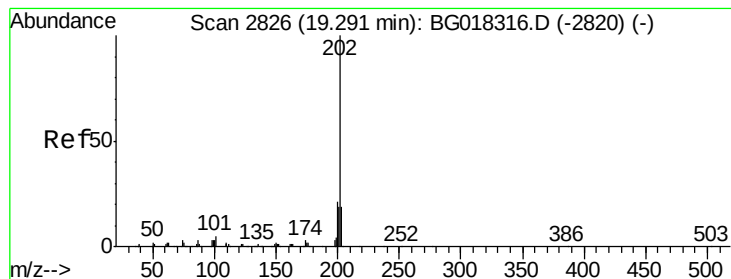
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.0	10.6
104	6.5	6.9	10.3#



#77
Fluoranthene
Concen: 6.20 ng/ul
RT: 18.93 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.5	6.7
100	2.8	3.9	5.9#





#80

Pyrene

Concen: 5.65 ng/ul

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

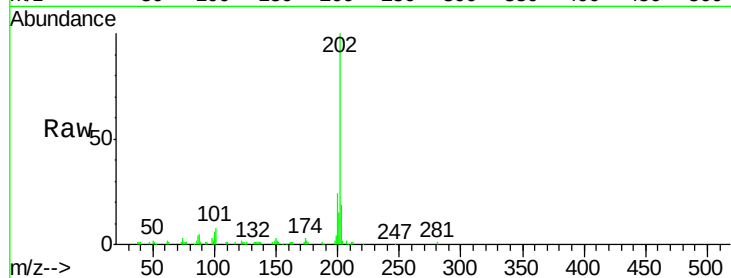
Tgt Ion: 202 Resp: 48804

Ion Ratio Lower Upper

202 100

101 8.1 4.4 6.6#

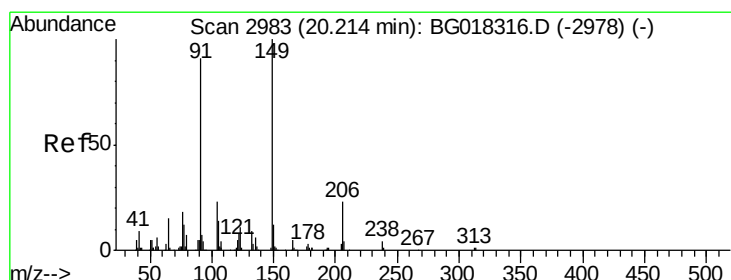
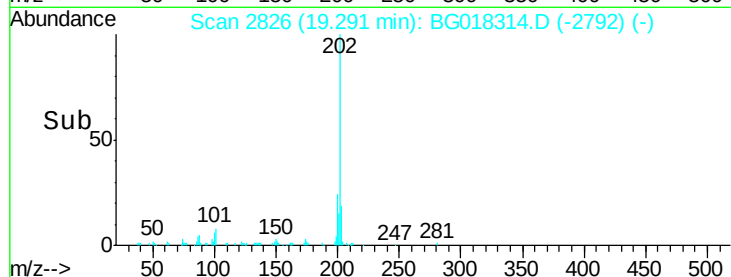
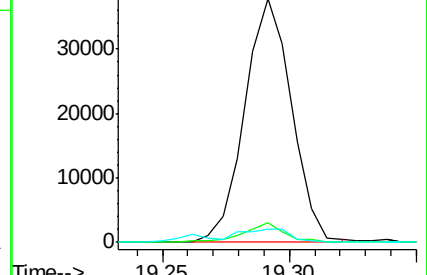
100 5.5 3.8 5.8



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



#81

Butylbenzylphthalate

Concen: 5.35 ng/ul

RT: 20.21 min Scan# 2983

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

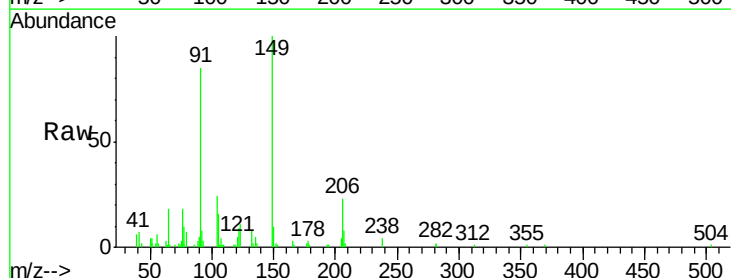
Tgt Ion: 149 Resp: 20214

Ion Ratio Lower Upper

149 100

91 85.3 72.5 108.7

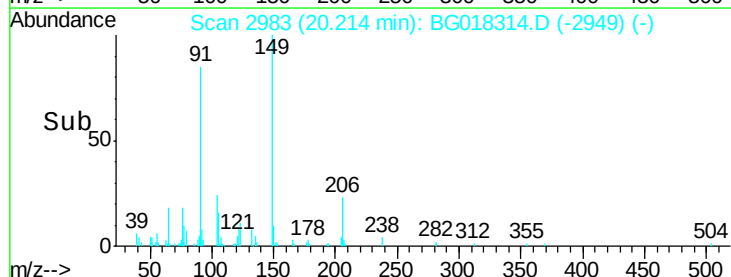
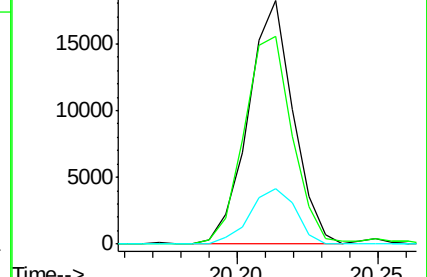
206 22.5 18.3 27.5

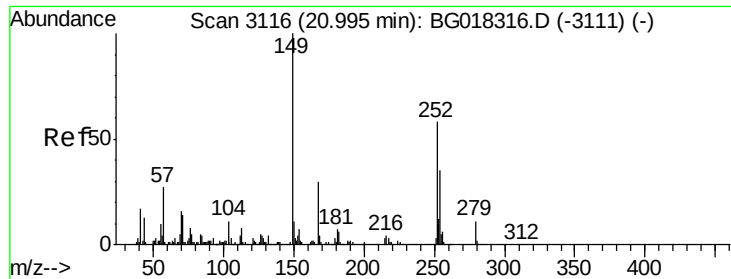


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 5.31 ng/ul

RT: 21.00 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

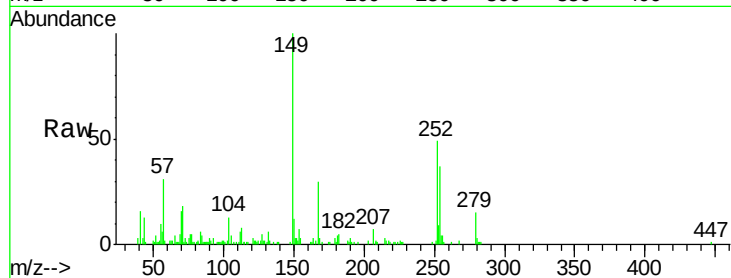
Tgt Ion:252 Resp: 16296

Ion Ratio Lower Upper

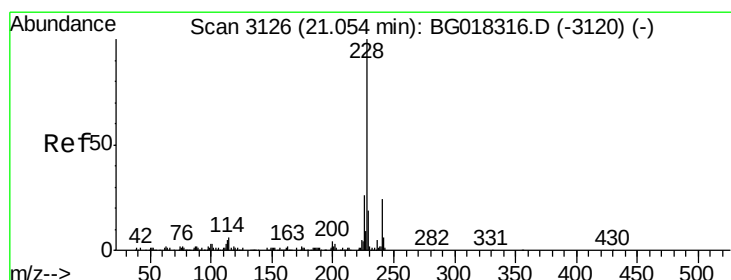
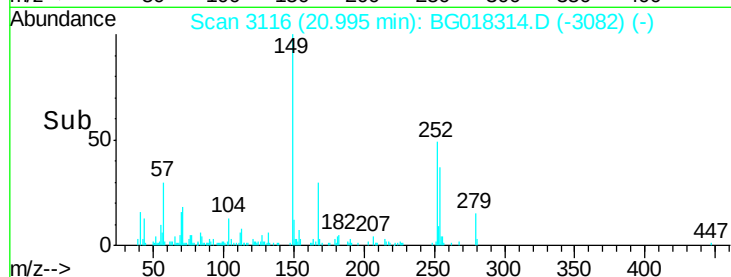
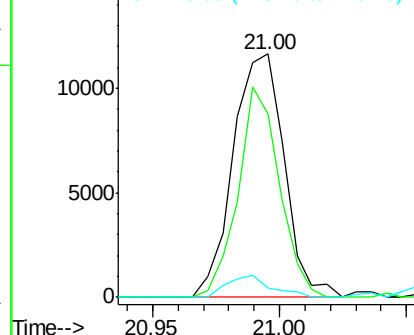
252 100

254 75.4 49.1 73.7#

126 4.1 6.3 9.5#



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: 5.94 ng/ul

RT: 21.05 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

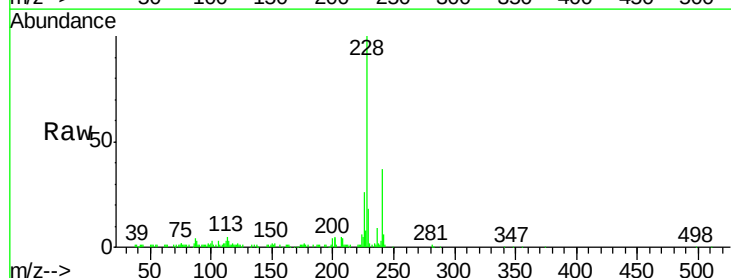
Tgt Ion:228 Resp: 47879

Ion Ratio Lower Upper

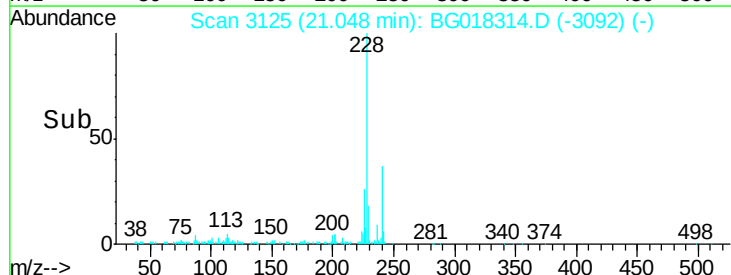
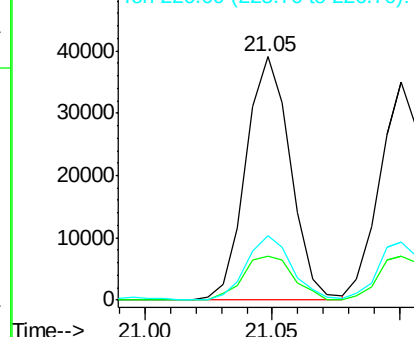
228 100

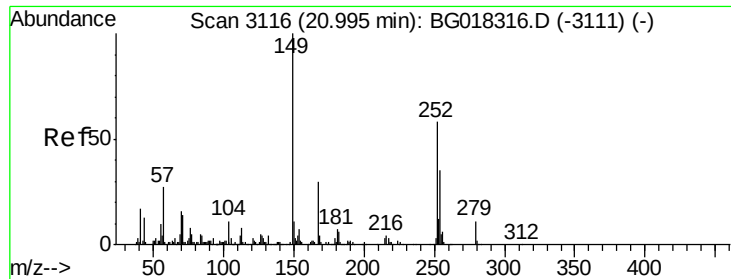
229 17.8 15.4 23.2

226 26.5 20.9 31.3



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: 5.24 ng/ul

RT: 21.00 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

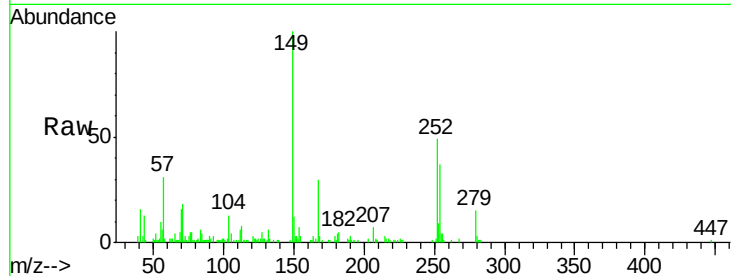
Tgt Ion:149 Resp: 26798

Ion Ratio Lower Upper

149 100

167 29.7 24.2 36.4

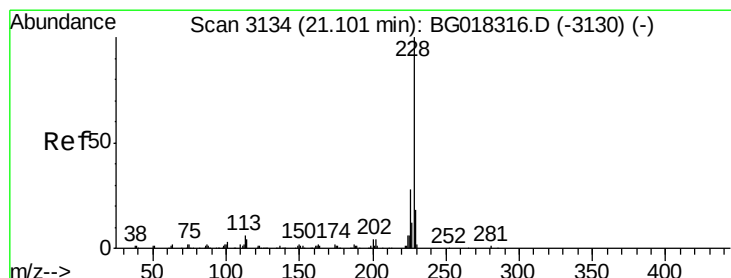
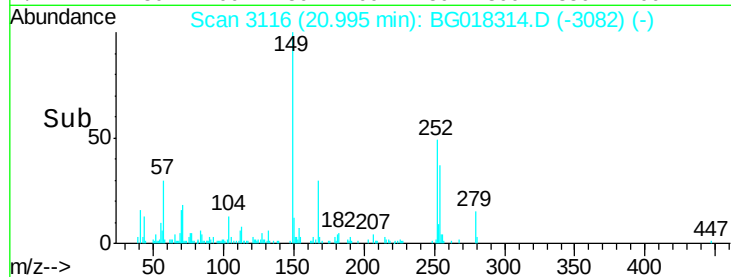
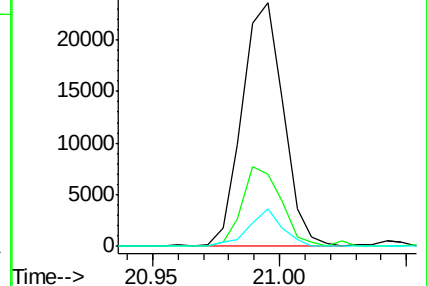
279 15.4 8.4 12.6#



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: 5.60 ng/ul

RT: 21.10 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

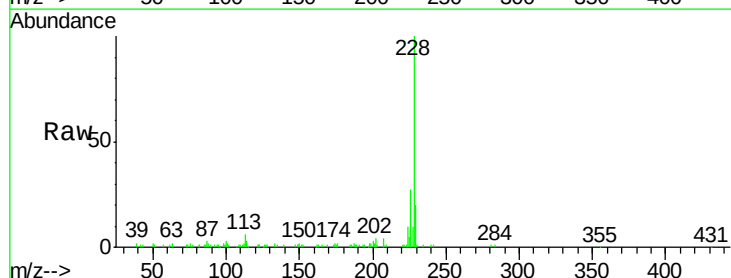
Tgt Ion:228 Resp: 41793

Ion Ratio Lower Upper

228 100

226 26.9 22.6 33.8

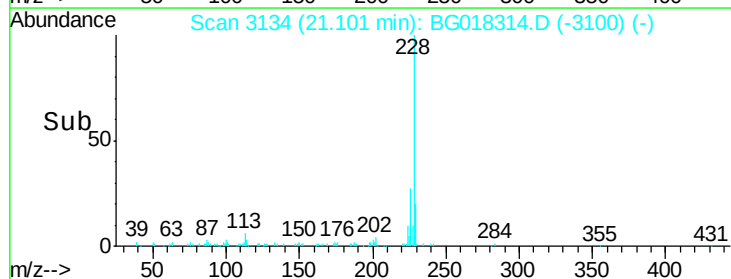
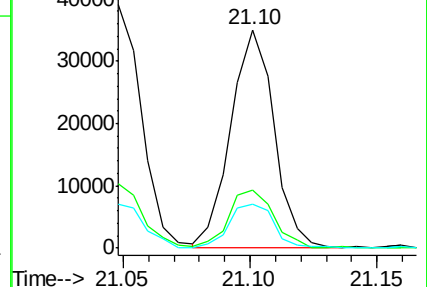
229 19.9 14.2 21.2

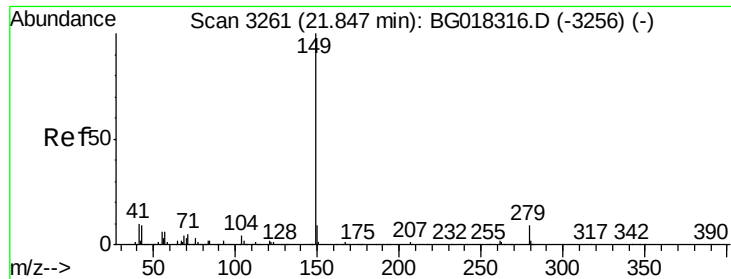


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

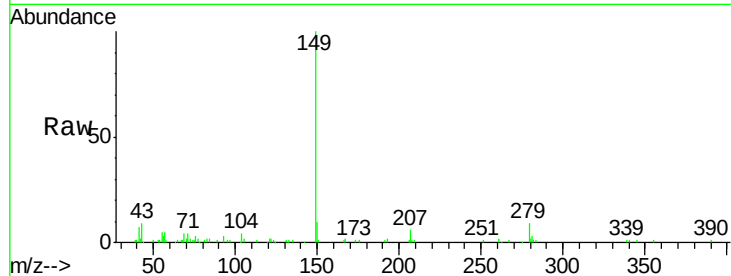




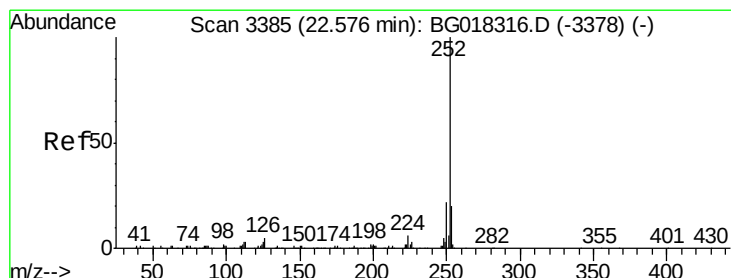
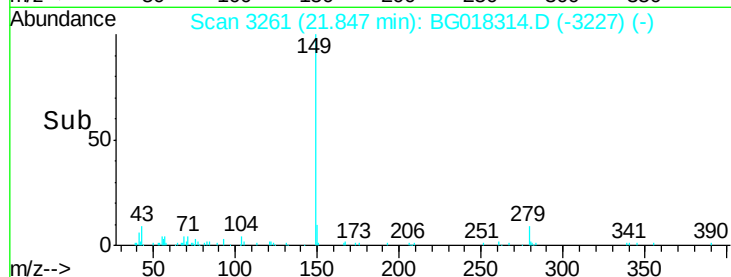
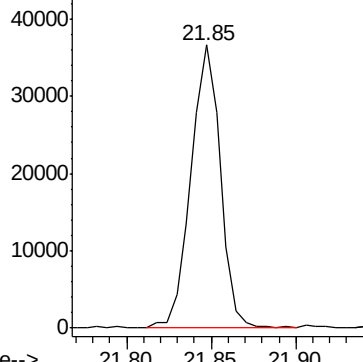
#87
Di-n-octyl phthalate
Concen: 5.94 ng/ul
RT: 21.85 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

Instrument :
BNA_G
ClientSampleId :
SSTD00572

Tgt Ion:149 Resp: 44321

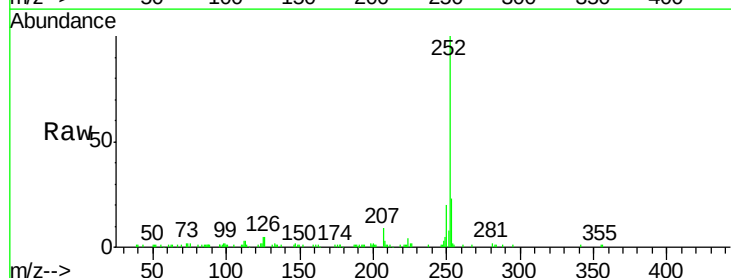


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 5.87 ng/ul
RT: 22.57 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BG018314.D
Acq: 8 Aug 2015 4:56

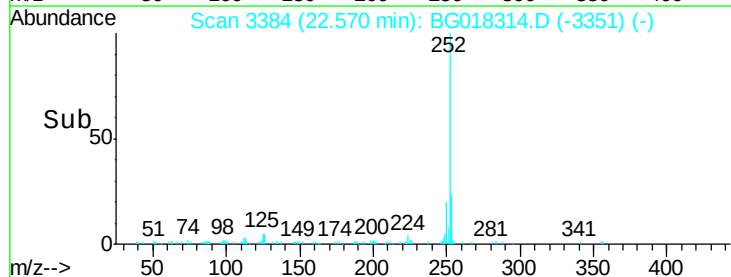
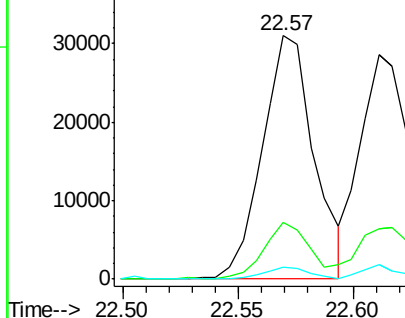
Tgt Ion:252 Resp: 48209
Ion Ratio Lower Upper
252 100
253 23.2 16.2 24.4
125 4.7 2.4 3.6#

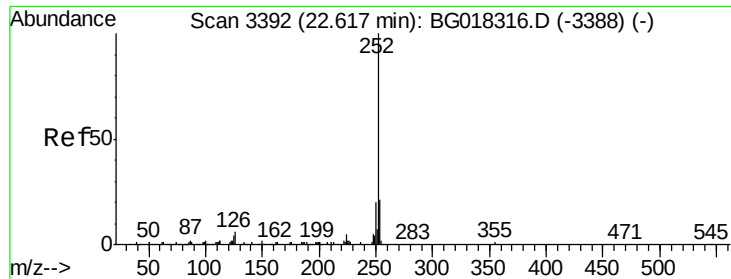


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 6.14 ng/ul

RT: 22.57 min Scan# 3384

Delta R.T. -0.05 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

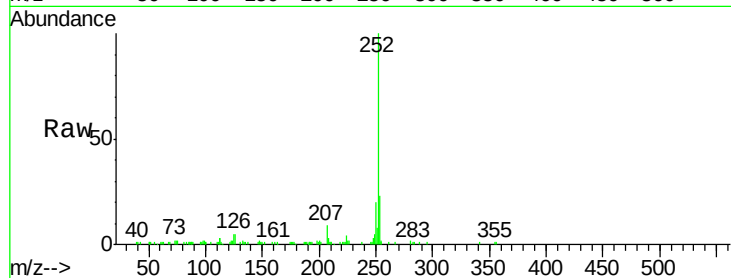
Tgt Ion:252 Resp: 48209

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

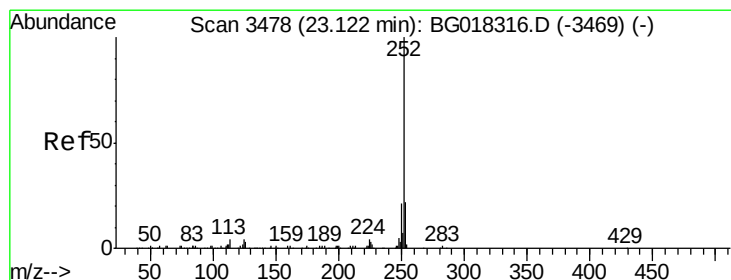
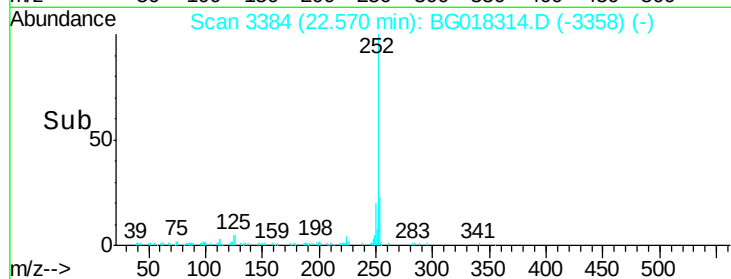
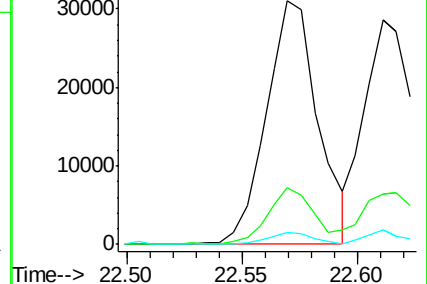
125 4.7 3.3 4.9



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: 5.60 ng/ul

RT: 23.12 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

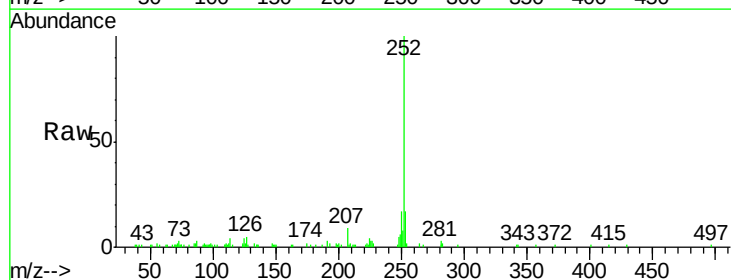
Tgt Ion:252 Resp: 41402

Ion Ratio Lower Upper

252 100

253 16.6 17.2 25.8#

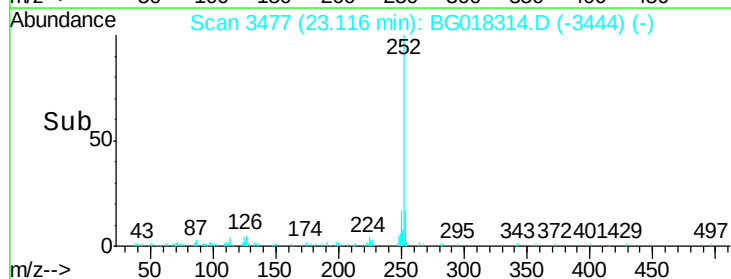
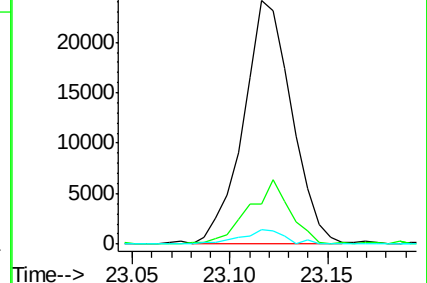
125 6.1 2.8 4.2#

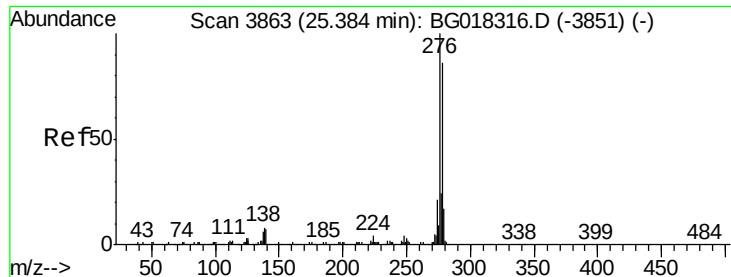


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 5.92 ng/ul

RT: 25.37 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

Instrument :

BNA_G

ClientSampleId :

SSTD00572

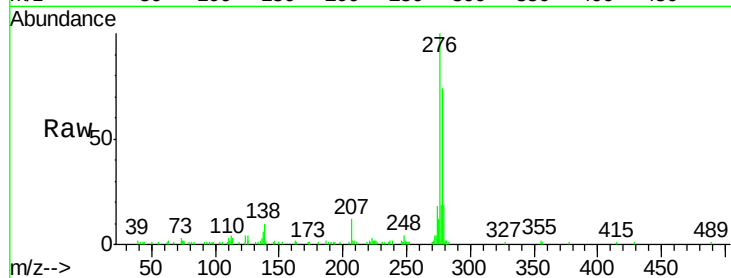
Tgt Ion:276 Resp: 53471

Ion Ratio Lower Upper

276 100

138 9.6 6.6 9.8

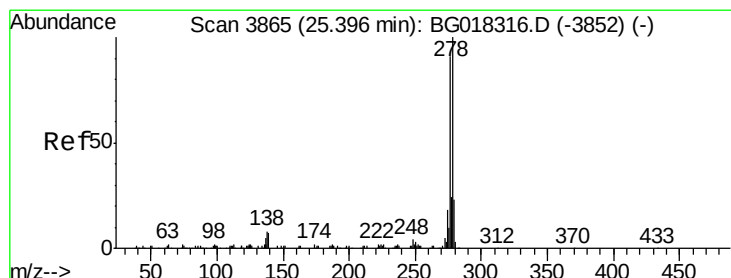
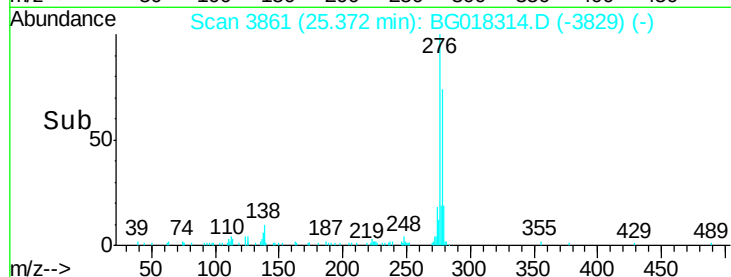
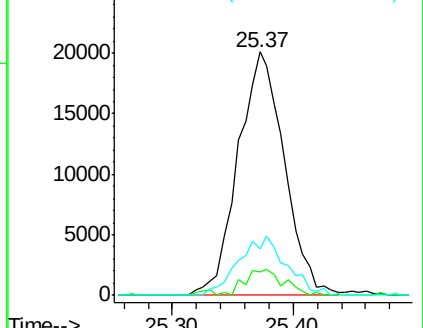
277 18.9 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 5.71 ng/ul

RT: 25.38 min Scan# 3862

Delta R.T. -0.02 min

Lab File: BG018314.D

Acq: 8 Aug 2015 4:56

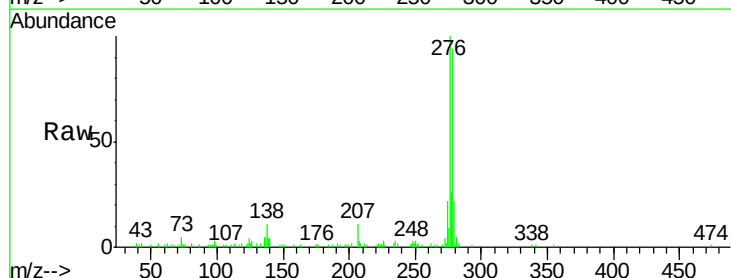
Tgt Ion:278 Resp: 44974

Ion Ratio Lower Upper

278 100

139 8.7 5.4 8.0#

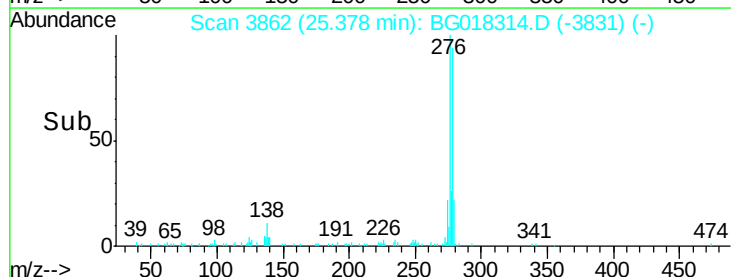
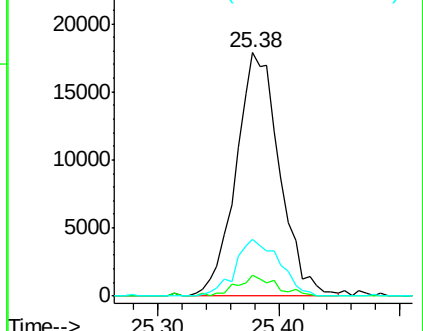
279 23.3 18.2 27.4

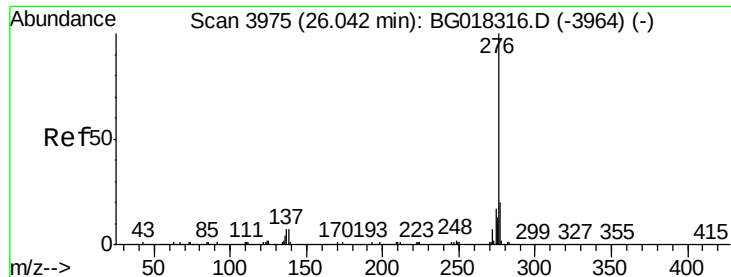


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.90 ng/ul
 RT: 26.04 min Scan# 3975
 Delta R.T. -0.00 min
 Lab File: BG018314.D
 Acq: 8 Aug 2015 4:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00572

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	5.8	8.6
277	21.6	16.2	24.4

