

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018274.D
 Acq On : 5 Aug 2015 17:21
 Operator : UM/TP
 Sample : SSTD04062
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04062

Quant Time: Aug 06 01:22:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:18:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	40147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	179074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	127728	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	542924	20.00	ng/ul	0.10
78) Chrysene-d12	21.09	240	271633	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	164571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.93	96	301	0.70	ng/uL	0.00
5) Phenol-d5	6.64	99	124623	35.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	60404	34.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	103488	38.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	105216	36.80	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	54872	39.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	65717	40.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	119026	42.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	149842	42.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	384510	39.35	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	447976	39.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	63159	35.81	ng/ul	0.00
58) Fluorene-d10	15.12	176	342615	38.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	159	0.04	ng/ul	0.08
71) Anthracene-d10	16.98	188	542652	23.24	ng/ul	0.00
79) Pyrene-d10	19.29	212	565855	42.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	347461	41.99	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	8220	14.36	ng/uL#	79
4) Benzaldehyde	6.58	77	67310	36.14	ng/ul	95
6) Phenol	6.67	94	118968	33.38	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.87	93	88630	34.50	ng/ul	96
10) 2-Chlorophenol	7.01	128	99776	38.24	ng/ul	95
11) 2-Methylphenol	7.91	108	99556	35.38	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.98	45	68445	30.96	ng/ul	93
14) Acetophenone	8.26	105	162568	36.18	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.25	70	86963	34.69	ng/ul#	95
16) 4-Methylphenol	8.24	108	109912	35.38	ng/ul	94
17) Hexachloroethane	8.49	117	45953	37.72	ng/ul	98
20) Nitrobenzene	8.63	77	123333	37.31	ng/ul	98
21) Isophorone	9.16	82	246930	36.48	ng/ul	97
23) 2-Nitrophenol	9.35	139	68914	41.85	ng/ul	95
24) 2,4-Dimethylphenol	9.43	107	145214	41.14	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.65	93	124152	35.38	ng/ul#	98
27) 2,4-Dichlorophenol	9.89	162	112850	41.01	ng/ul	90
28) Naphthalene	10.27	128	329123	38.83	ng/ul	96
30) 4-Chloroaniline	10.39	127	155912	43.83	ng/ul	94
31) Hexachlorobutadiene	10.55	225	82879	42.32	ng/ul	98
32) Caprolactam	11.16	113	25958	19.47	ng/ul	89
33) 4-Chloro-3-methylphenol	11.55	107	141196	40.28	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	270176	40.10	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	258316	39.84	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	149967	41.63	ng/ul	96
38) Hexachlorocyclopentadiene	12.25	237	69713	38.39	ng/ul	92
39) 2,4,6-Trichlorophenol	12.54	196	97229	39.96	ng/ul	93
40) 2,4,5-Trichlorophenol	12.62	196	106998	41.11	ng/ul	96
41) 1,1'-Biphenyl	12.94	154	352522	39.04	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	276158	40.25	ng/ul	96
43) 2-Nitroaniline	13.21	65	90133	38.40	ng/ul	94
45) Dimethylphthalate	13.59	163	381568	39.07	ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	88541	39.66	ng/ul	97
48) Acenaphthylene	13.84	152	451194	39.96	ng/ul	99
49) 3-Nitroaniline	14.05	138	80965	40.86	ng/ul#	97
50) Acenaphthene	14.18	153	291249	39.79	ng/ul	95
51) 2,4-Dinitrophenol	14.26	184	49161	37.15	ng/ul#	85
53) 4-Nitrophenol	14.40	109	69129	38.01	ng/ul	98
54) Dibenzofuran	14.52	168	437322	39.46	ng/ul	96
55) 2,4-Dinitrotoluene	14.52	165	132110	40.43	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	98313	38.95	ng/ul	97
57) Diethylphthalate	14.97	149	405221	39.91	ng/ul	98
59) Fluorene	15.18	166	375889	39.34	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.17	204	207021	39.98	ng/ul	99
61) 4-Nitroaniline	15.22	138	83673	38.24	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.29	198	86294	21.98	ng/ul	99
65) N-Nitrosodiphenylamine	15.40	169	324995	23.37	ng/ul	97
66) 4-Bromophenyl-phenylether	16.07	248	137556	23.88	ng/ul	98
67) Hexachlorobenzene	16.19	284	164855	23.67	ng/ul	98
68) Atrazine	16.37	200	150108	24.26	ng/ul	97
69) Pentachlorophenol	16.64	266	314	0.09	ng/ul#	41
70) Phenanthrene	17.01	178	615072	22.59	ng/ul	97
72) Anthracene	17.01	178	614811	22.73	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	147895	24.21	ng/uL	88
74) Pentachlorobenzene	14.45	250	169039	24.67	ng/uL	94
75) Carbazole	17.29	167	533928	23.75	ng/ul	98
76) Di-n-butylphthalate	17.86	149	708765	23.36	ng/ul	98
77) Fluoranthene	18.95	202	701413	23.48	ng/ul	99
80) Pyrene	19.32	202	695015	41.73	ng/ul#	98
81) Butylbenzylphthalate	20.23	149	279061	41.37	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	240797	42.07	ng/ul#	98
83) Benzo(a)anthracene	21.07	228	563814	38.82	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	357555	39.98	ng/ul	98
85) Chrysene	21.13	228	514542	38.87	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	462094	51.14	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	440219	44.60	ng/ul	98
89) Benzo(k)fluoranthene	22.65	252	410671	44.99	ng/ul	96
91) Benzo(a)pyrene	23.16	252	350599	40.02	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.43	276	428114	41.40	ng/ul	94
93) Dibenzo(a,h)anthracene	25.44	278	383178	42.90	ng/ul	99
94) Benzo(g,h,i)perylene	26.10	276	348234	41.24	ng/ul	95

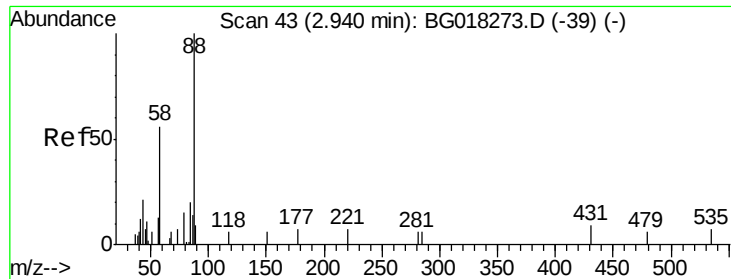
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 14.36 ng/uL

RT: 2.93 min Scan# 42

Delta R.T. -0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

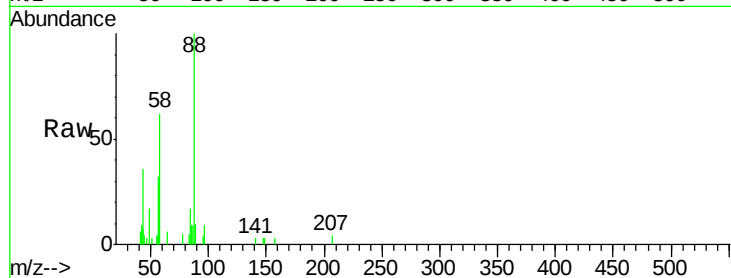
Tgt Ion: 88 Resp: 8220

Ion Ratio Lower Upper

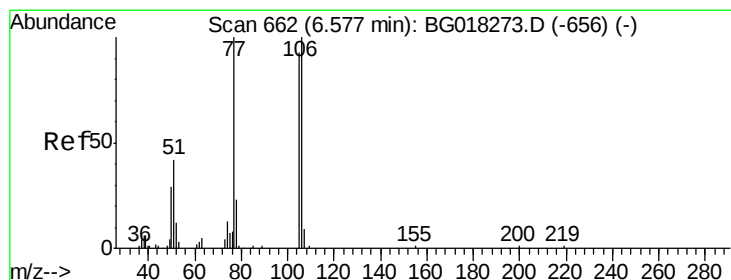
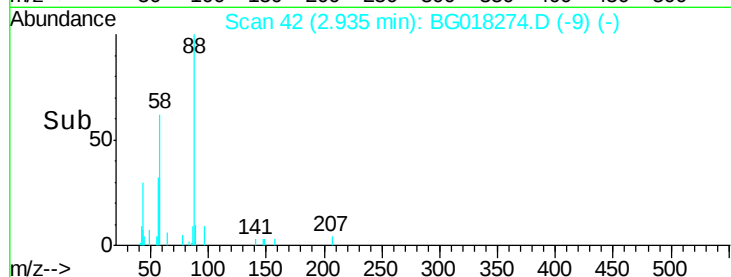
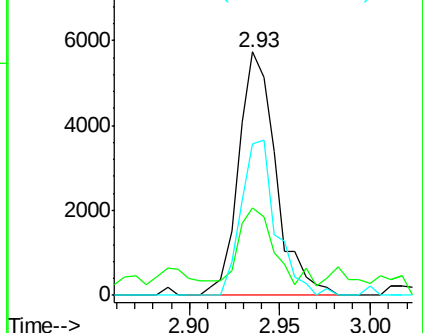
88 100

43 28.0 45.4 68.0#

58 58.6 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: 36.14 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

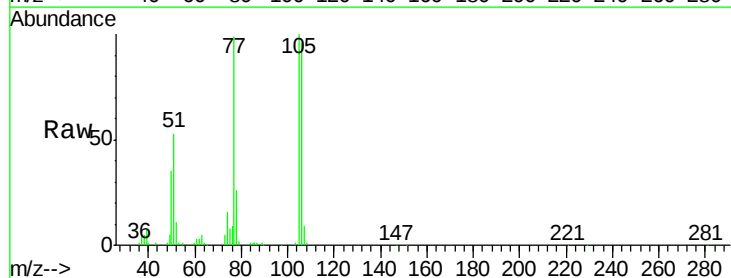
Tgt Ion: 77 Resp: 67310

Ion Ratio Lower Upper

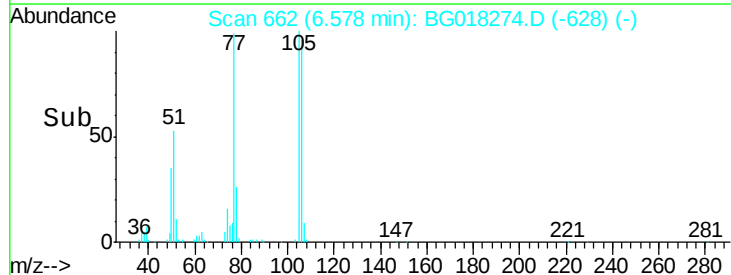
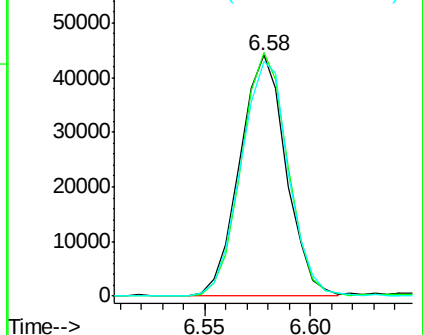
77 100

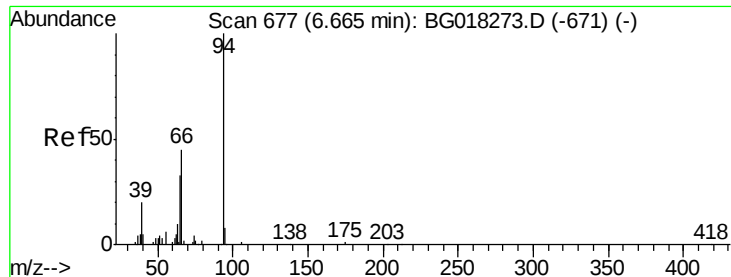
105 101.2 74.6 112.0

106 97.4 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: 33.38 ng/ul

RT: 6.67 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

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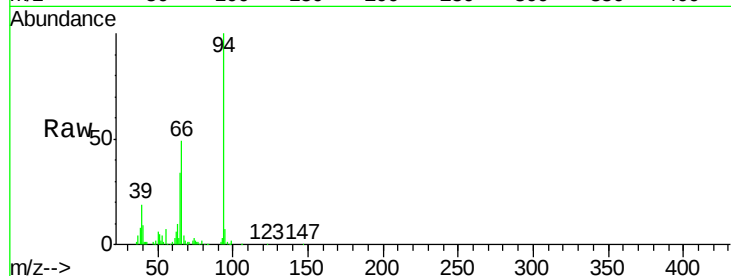
Tgt Ion: 94 Resp: 118968

Ion Ratio Lower Upper

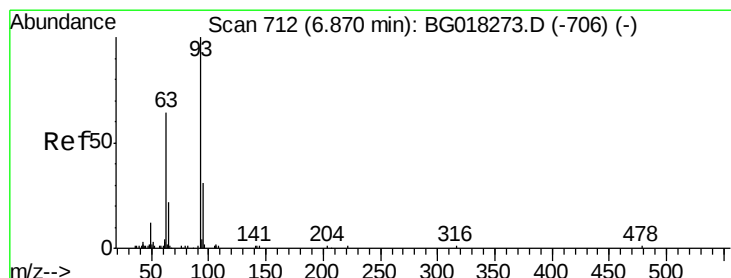
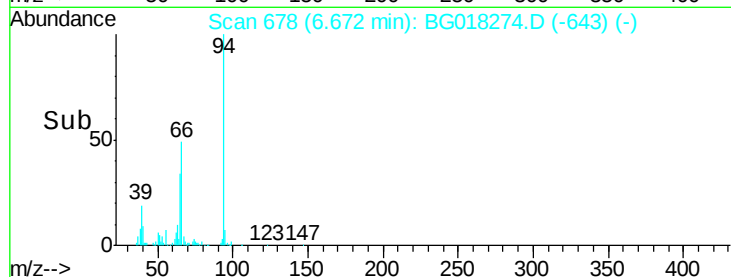
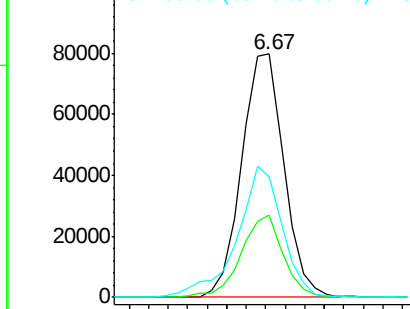
94 100

65 34.0 27.4 41.0

66 49.4 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: 34.50 ng/ul

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

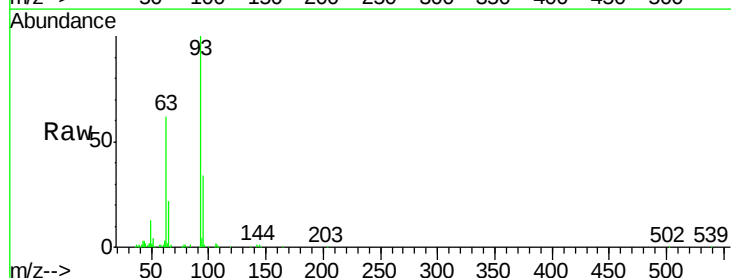
Tgt Ion: 93 Resp: 88630

Ion Ratio Lower Upper

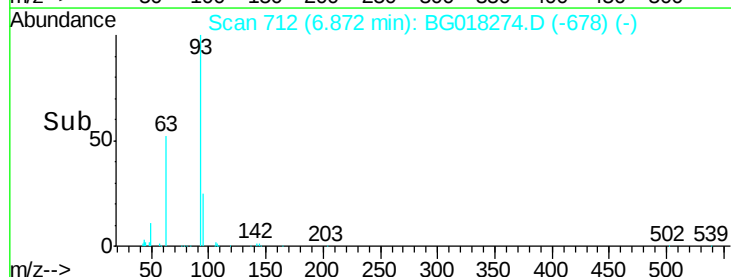
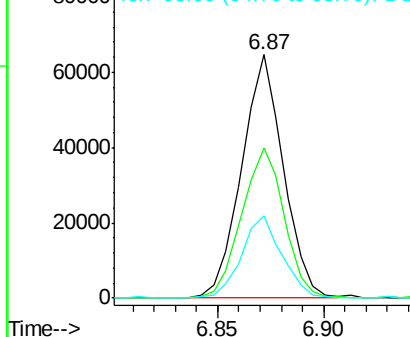
93 100

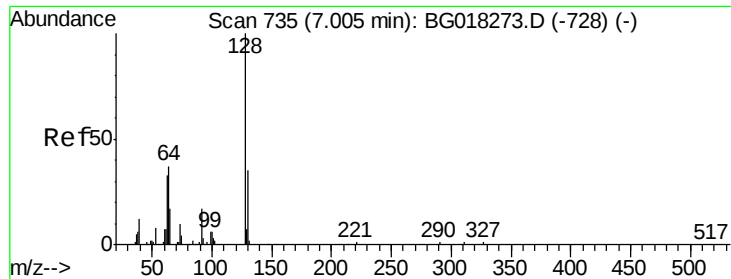
63 61.6 51.4 77.0

95 33.6 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

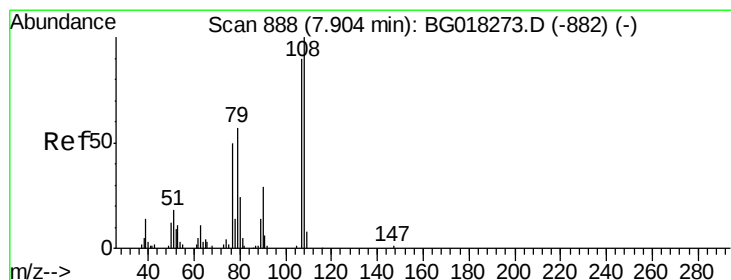
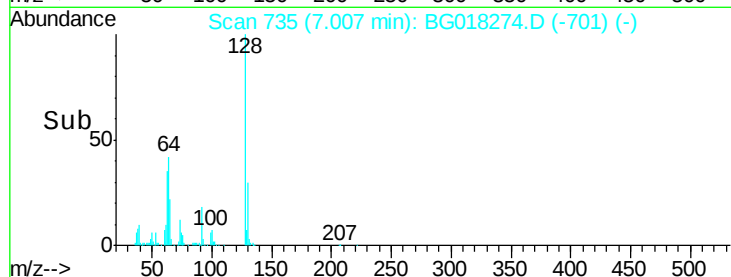
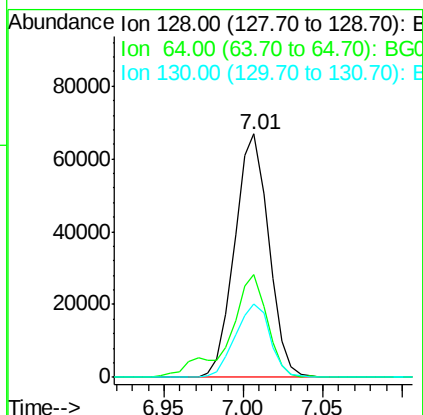
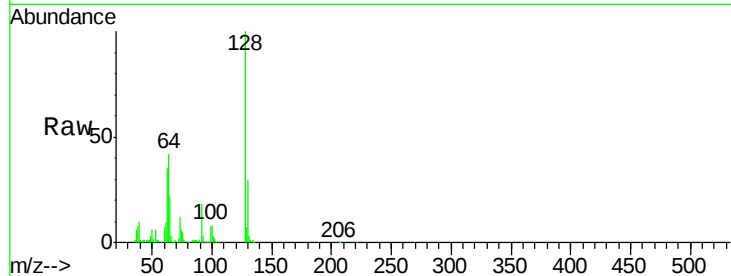




#10
2-Chlorophenol
Concen: 38.24 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

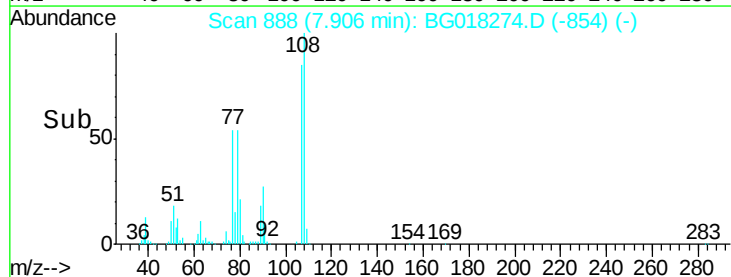
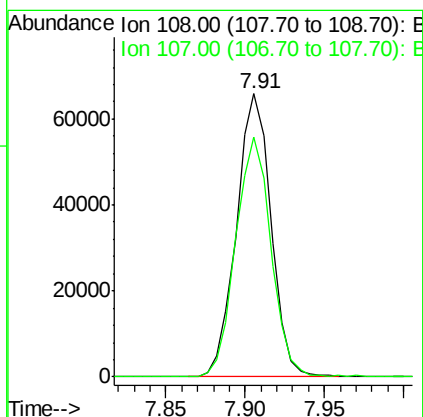
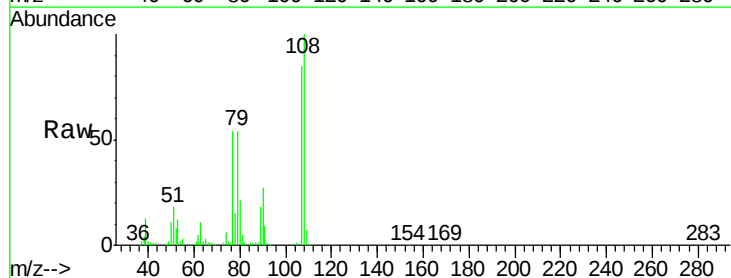
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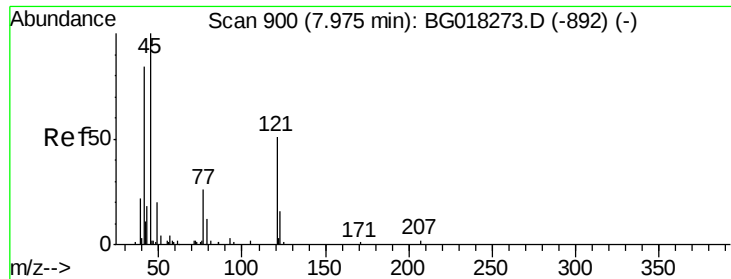
Tgt Ion:128 Resp: 99776
Ion Ratio Lower Upper
128 100
64 42.3 34.8 52.2
130 29.9 28.2 42.4



#11
2-Methylphenol
Concen: 35.38 ng/ul
RT: 7.91 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:108 Resp: 99556
Ion Ratio Lower Upper
108 100
107 84.8 72.2 108.4

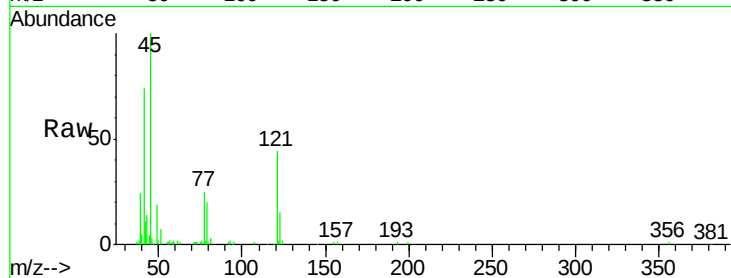




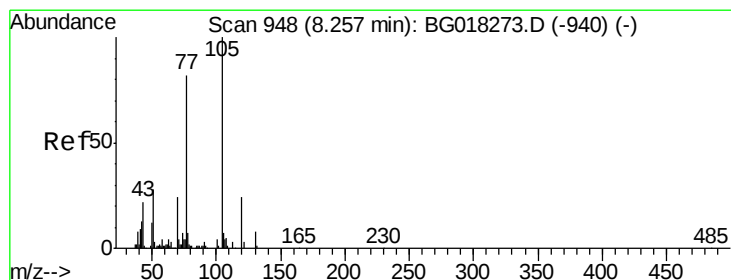
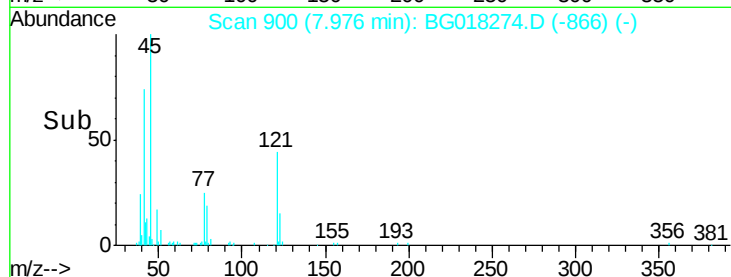
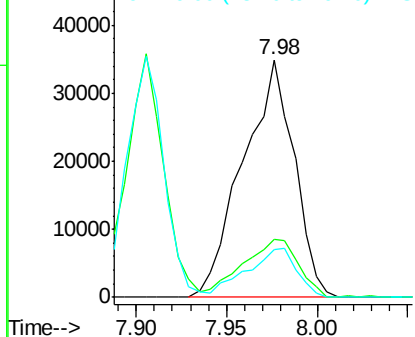
#12
2,2'-oxybis(1-Chloropropane)
Concen: 30.96 ng/ul
RT: 7.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
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ClientSampleId :
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Tgt Ion: 45 Resp: 68445
Ion Ratio Lower Upper
45 100
77 24.6 24.6 36.8
79 20.1 15.9 23.9

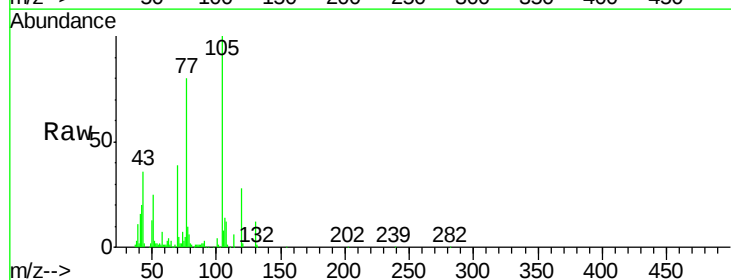


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

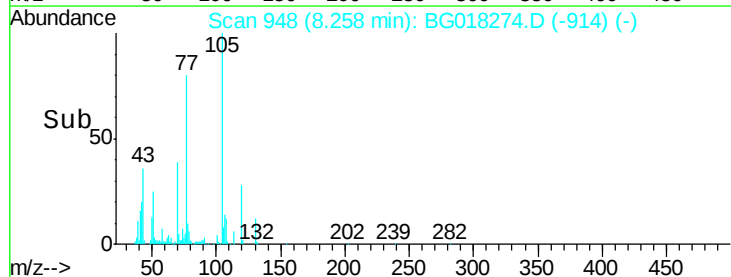
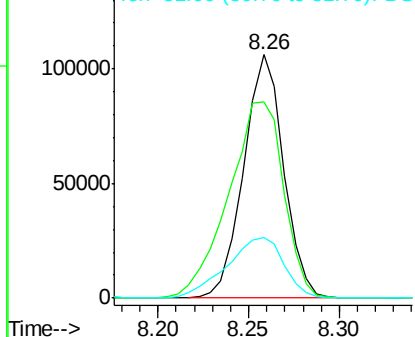


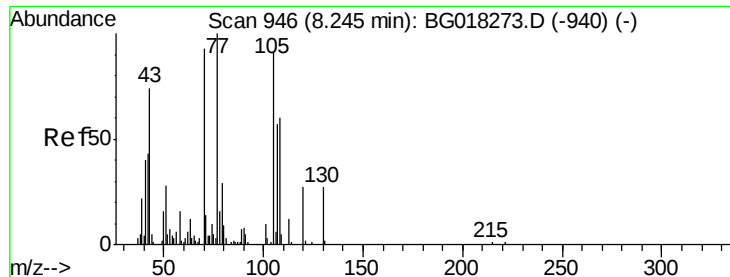
#14
Acetophenone
Concen: 36.18 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 105 Resp: 162568
Ion Ratio Lower Upper
105 100
77 80.5 67.5 101.3
51 25.0 23.6 35.4



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

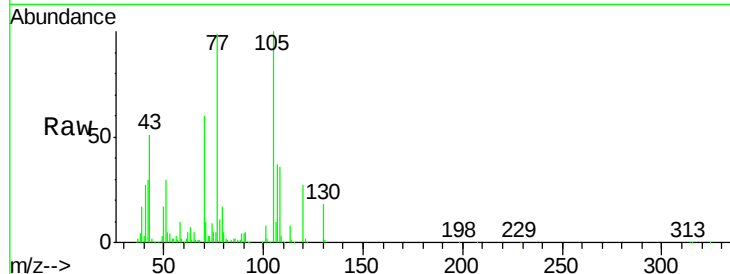




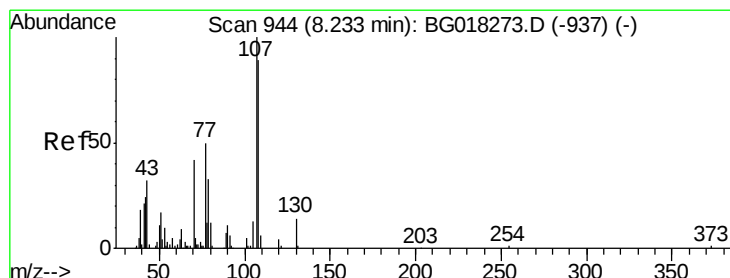
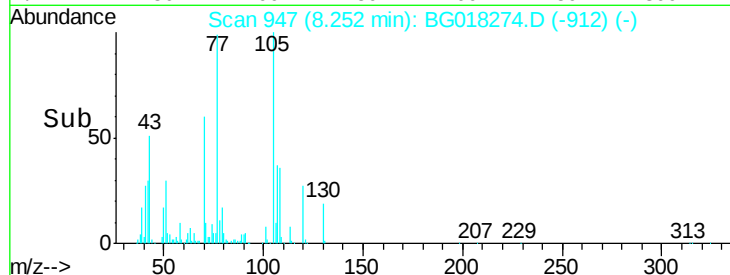
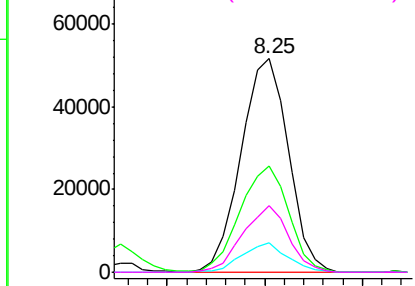
#15
N-Nitroso-di-n-propylamine
Concen: 34.69 ng/ul
RT: 8.25 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

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BNA_G
ClientSampleId :
SSTD04062

Tgt Ion: 70 Resp: 86963
Ion Ratio Lower Upper
70 100
42 49.9 37.2 55.8
101 13.9 8.7 13.1#
130 30.9 23.0 34.6

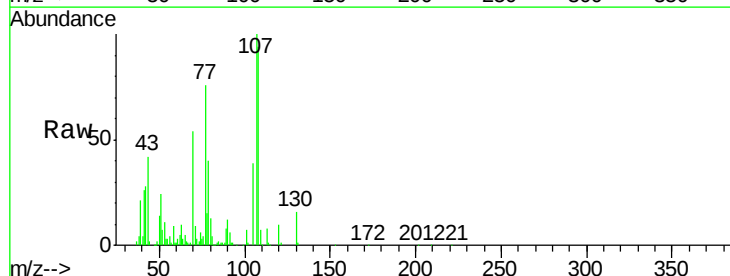


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

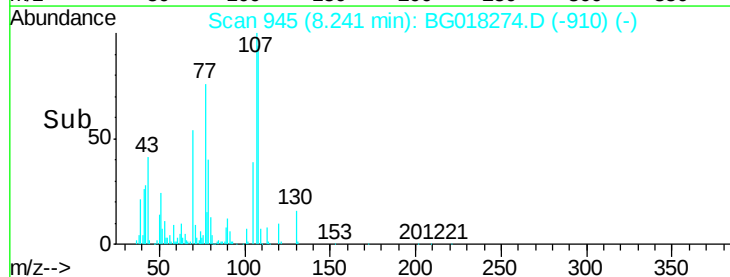
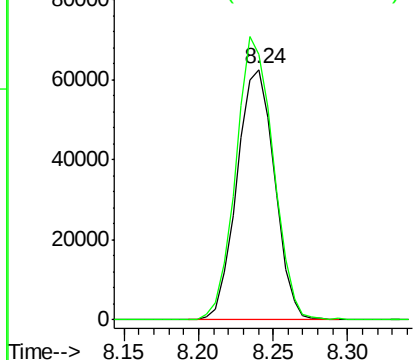


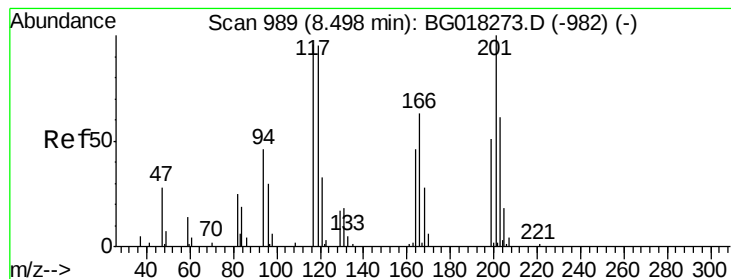
#16
4-Methylphenol
Concen: 35.38 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion: 108 Resp: 109912
Ion Ratio Lower Upper
108 100
107 106.2 89.9 134.9



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





#17

Hexachloroethane

Concen: 37.72 ng/ul

RT: 8.49 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

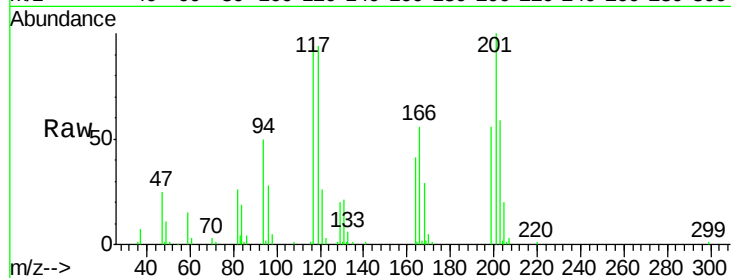
Tgt Ion:117 Resp: 45953

Ion Ratio Lower Upper

117 100

201 106.8 85.4 128.0

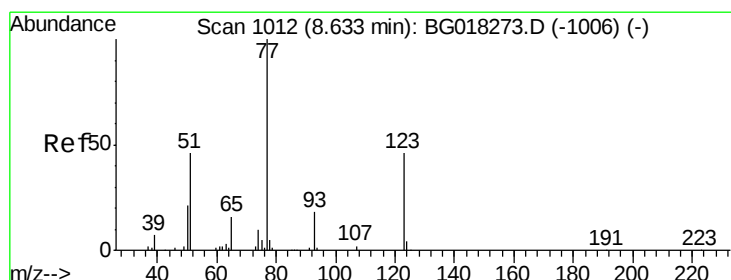
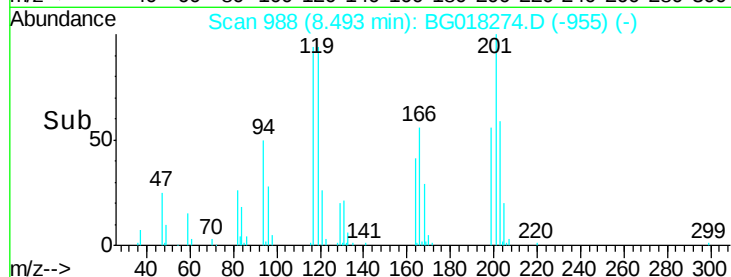
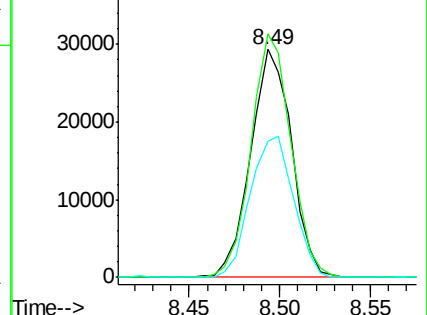
199 59.6 44.6 67.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 37.31 ng/ul

RT: 8.63 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

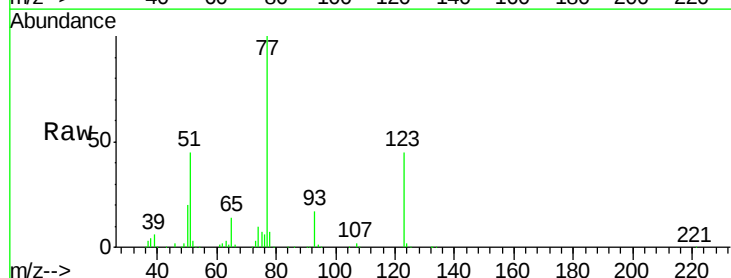
Tgt Ion: 77 Resp: 123333

Ion Ratio Lower Upper

77 100

123 44.6 36.3 54.5

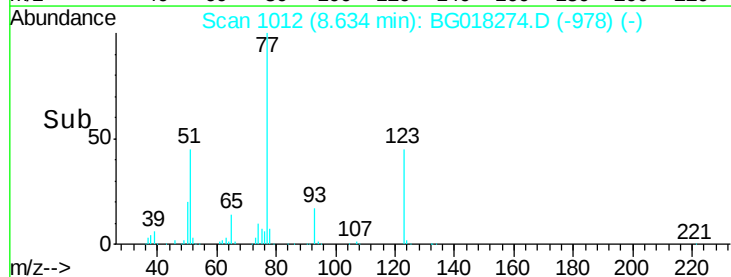
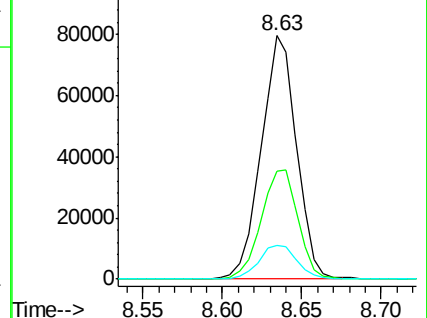
65 13.7 12.9 19.3

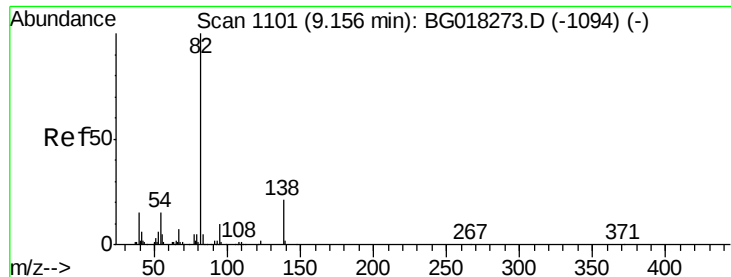


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 36.48 ng/ul

RT: 9.16 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

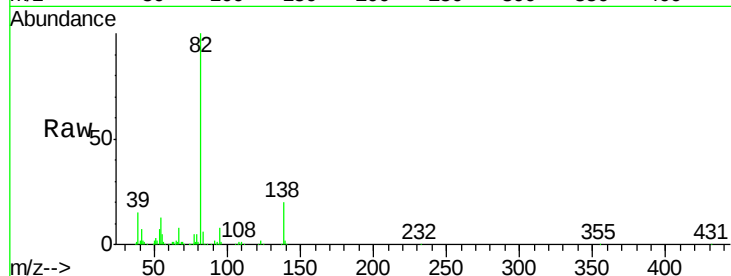
Tgt Ion: 82 Resp: 246930

Ion Ratio Lower Upper

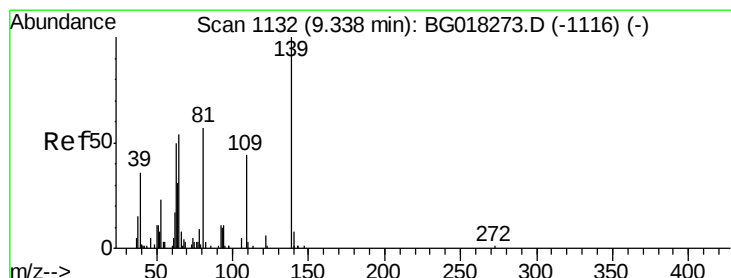
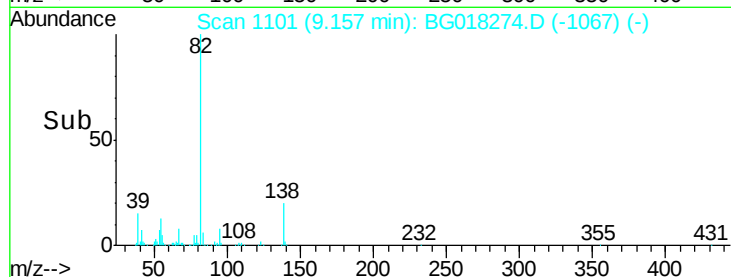
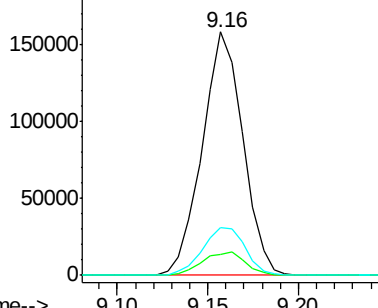
82 100

95 8.4 7.9 11.9

138 19.6 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 41.85 ng/ul

RT: 9.35 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

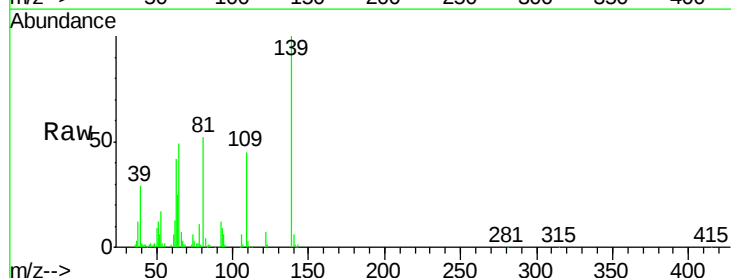
Tgt Ion: 139 Resp: 68914

Ion Ratio Lower Upper

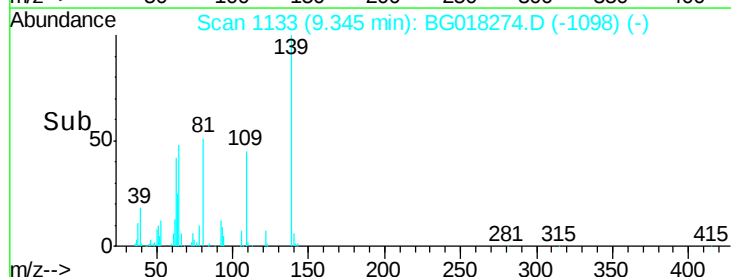
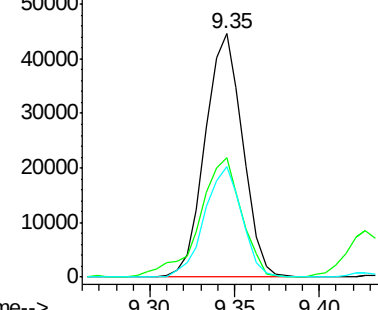
139 100

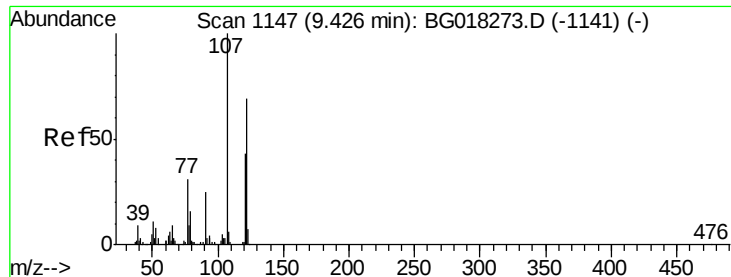
65 49.1 43.1 64.7

109 45.1 35.0 52.6



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

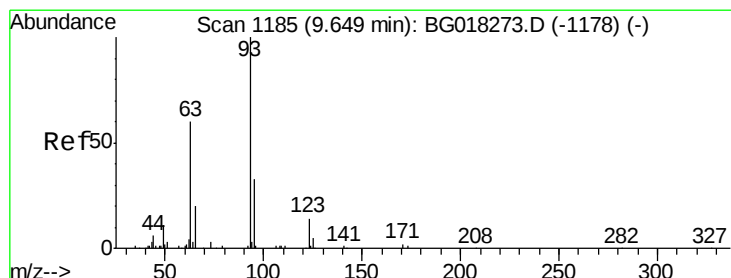
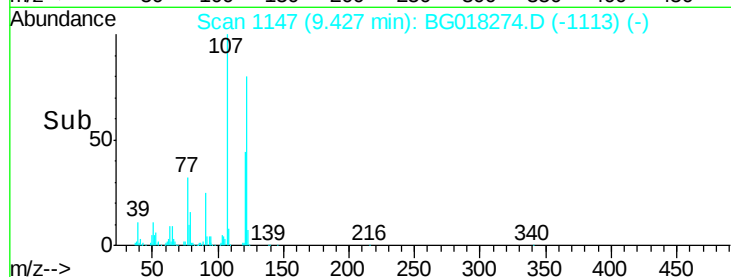
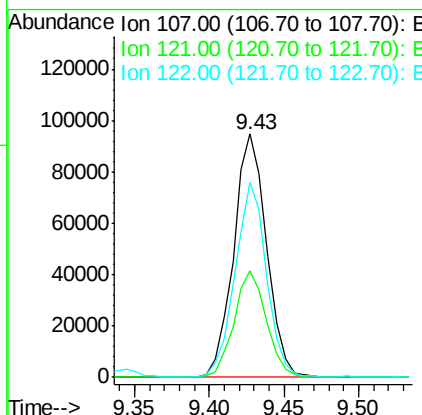
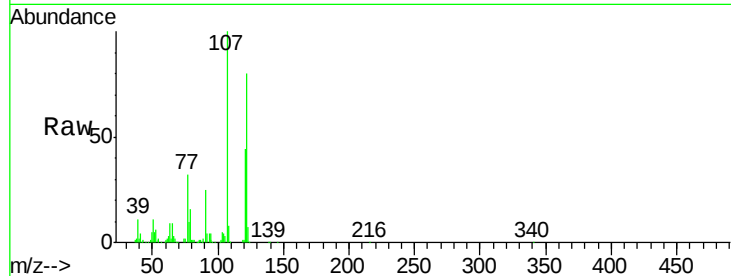




#24
 2,4-Dimethylphenol
 Concen: 41.14 ng/ul
 RT: 9.43 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

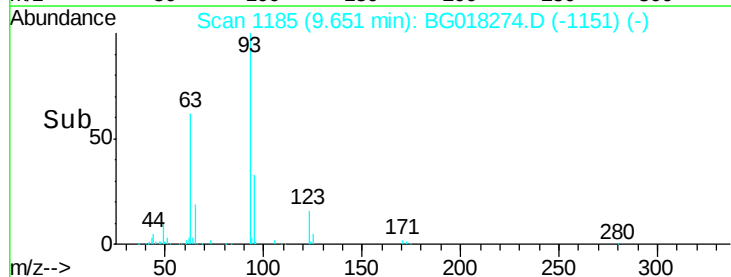
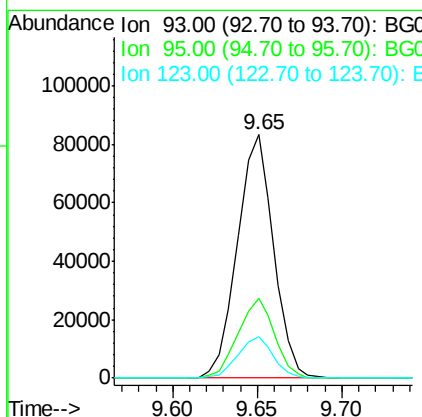
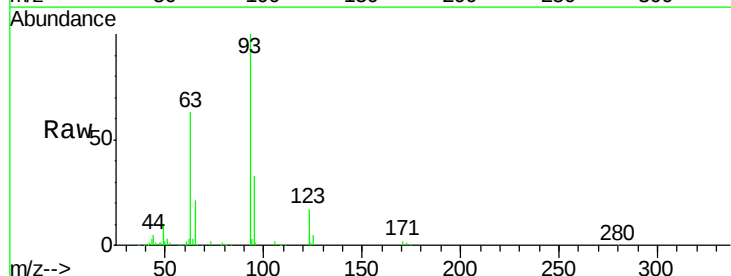
Instrument :
 BNA_G
 ClientSampleId :
 SST04062

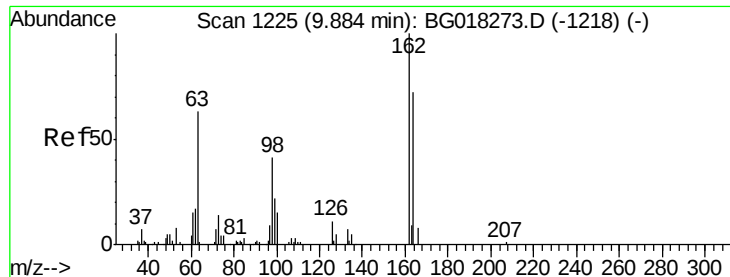
Tgt Ion: 107 Resp: 145214
 Ion Ratio Lower Upper
 107 100
 121 43.6 34.8 52.2
 122 79.9 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 35.38 ng/ul
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion: 93 Resp: 124152
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.1 39.1
 123 16.9 11.2 16.8#

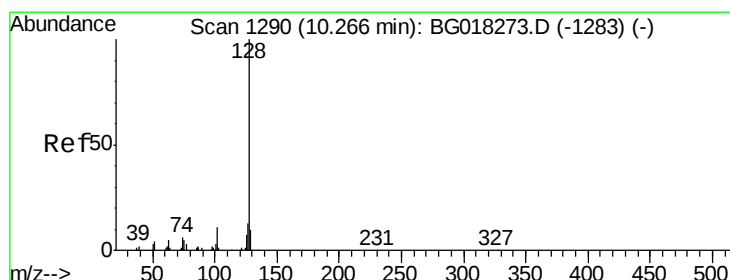
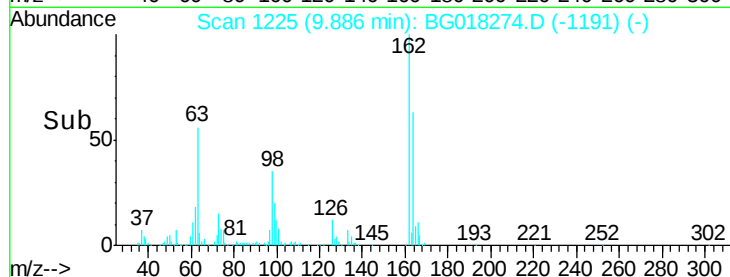
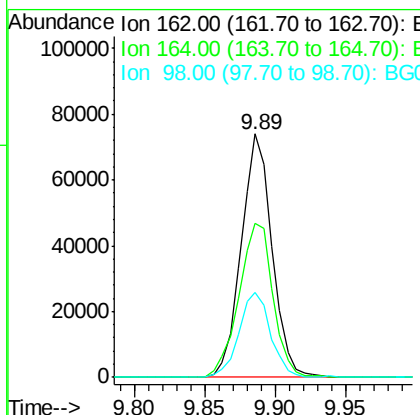
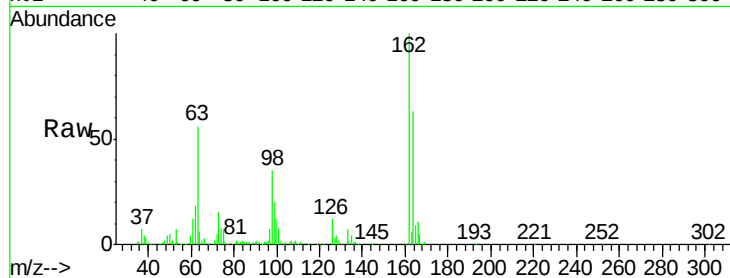




#27
 2,4-Dichlorophenol
 Concen: 41.01 ng/ul
 RT: 9.89 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

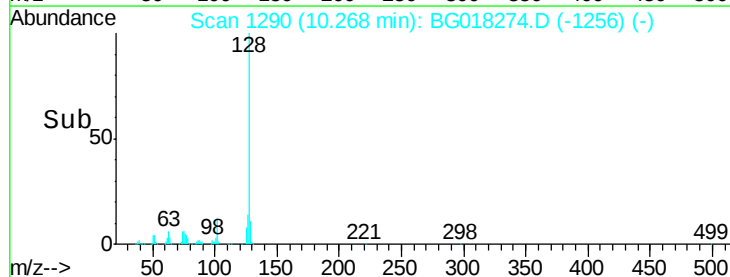
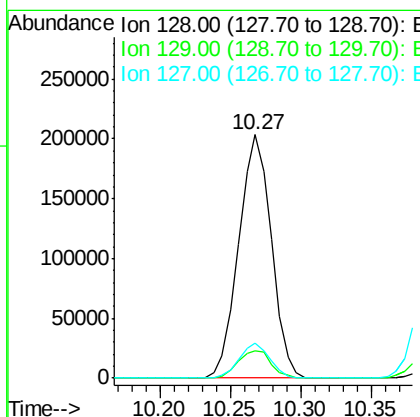
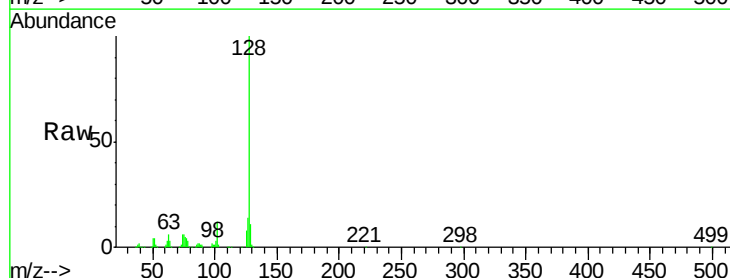
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04062

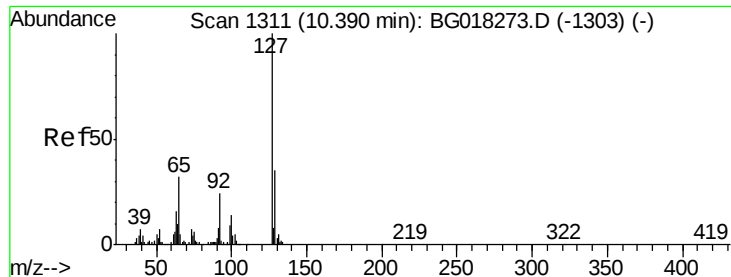
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	57.4	86.2
98	34.8	32.6	48.8



#28
 Naphthalene
 Concen: 38.83 ng/ul
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.8	11.6
127	14.3	10.2	15.4

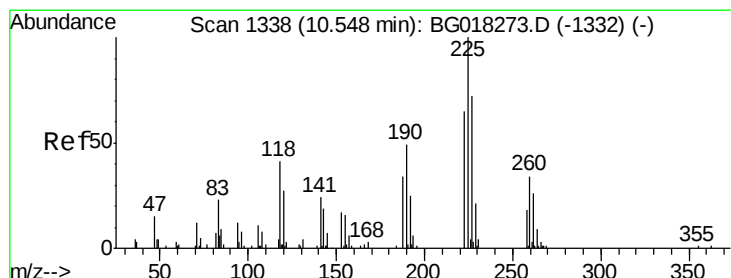
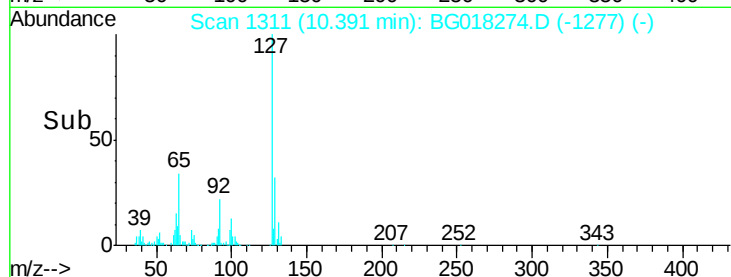
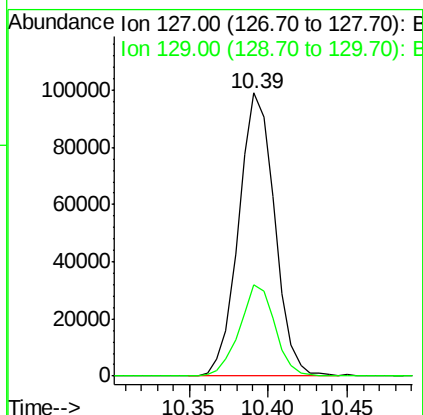
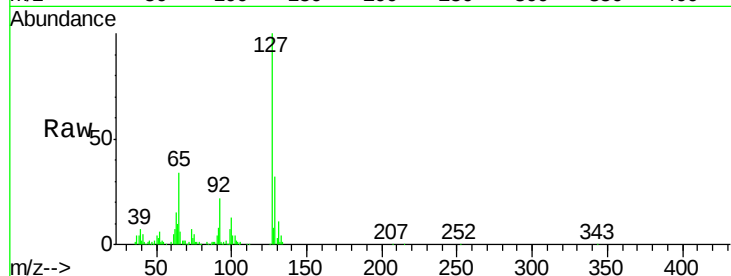




#30
4-Chloroaniline
Concen: 43.83 ng/ul
RT: 10.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

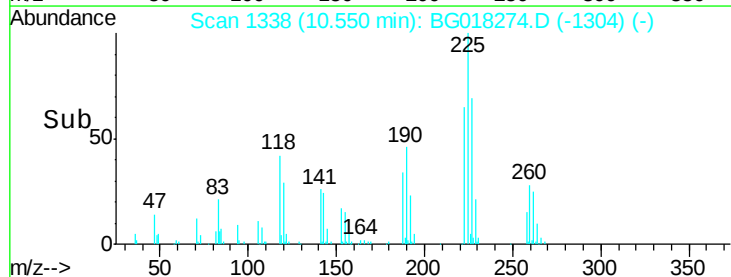
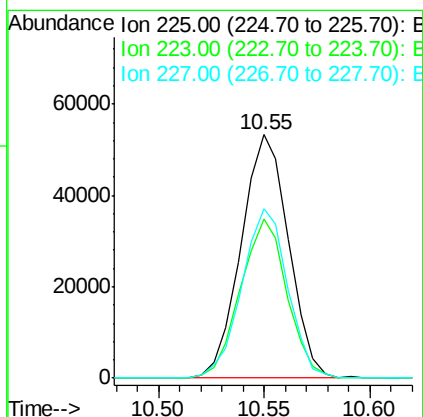
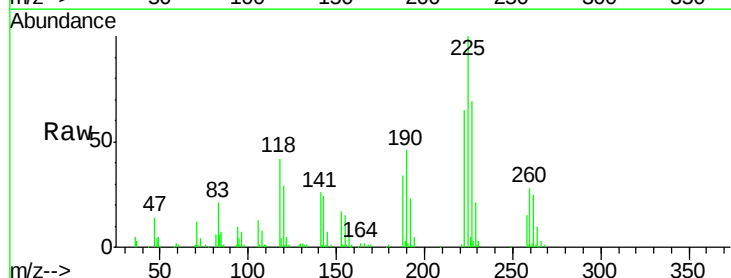
Instrument :
BNA_G
ClientSampleId :
SSTD04062

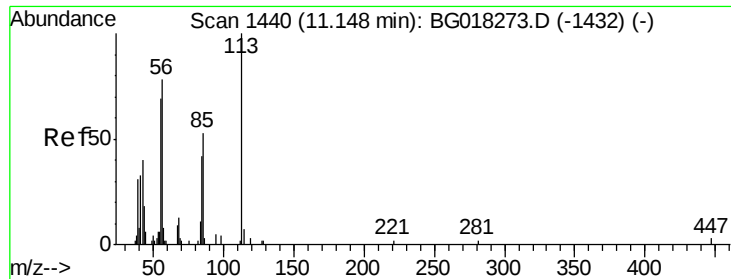
Tgt Ion:127 Resp: 155912
Ion Ratio Lower Upper
127 100
129 32.4 28.6 42.8



#31
Hexachlorobutadiene
Concen: 42.32 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:225 Resp: 82879
Ion Ratio Lower Upper
225 100
223 65.3 51.4 77.2
227 69.4 56.9 85.3





#32

Caprolactam

Concen: 19.47 ng/ul

RT: 11.16 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

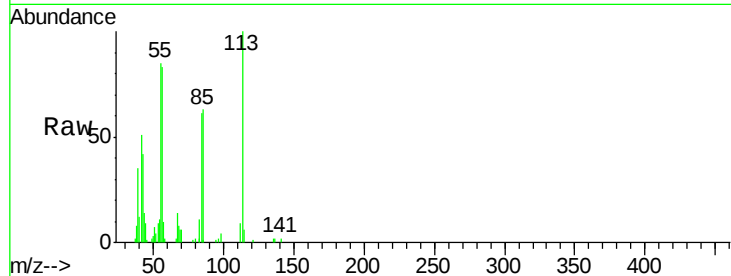
Tgt Ion:113 Resp: 25958

Ion Ratio Lower Upper

113 100

55 84.5 57.1 85.7

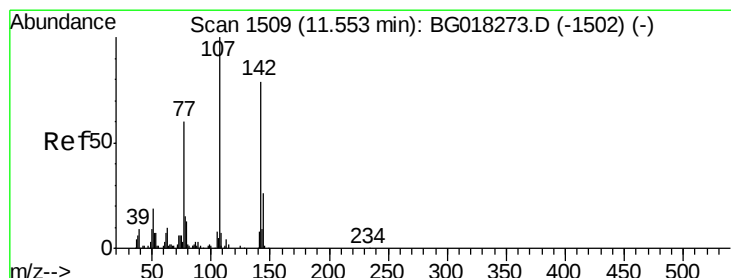
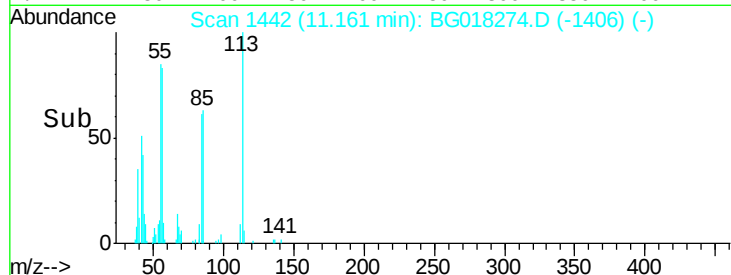
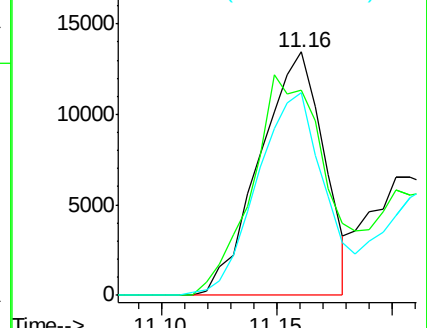
56 83.2 62.4 93.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 40.28 ng/ul

RT: 11.55 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

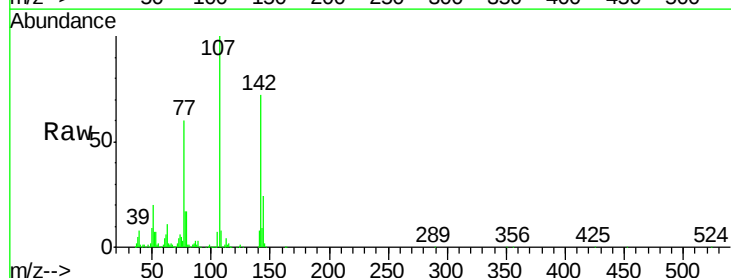
Tgt Ion:107 Resp: 141196

Ion Ratio Lower Upper

107 100

144 23.8 20.5 30.7

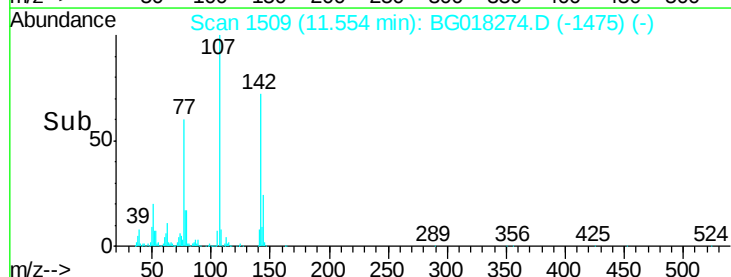
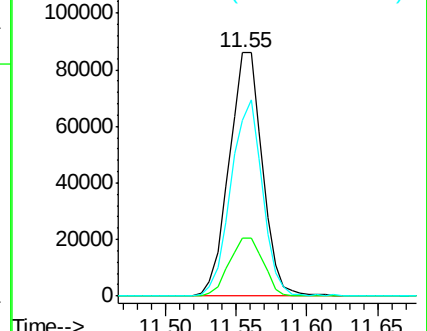
142 72.3 63.4 95.0

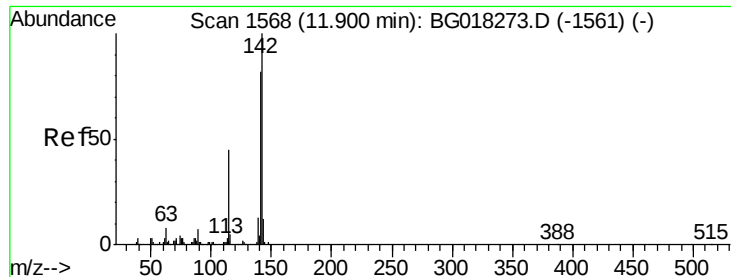


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 40.10 ng/ul

RT: 11.90 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

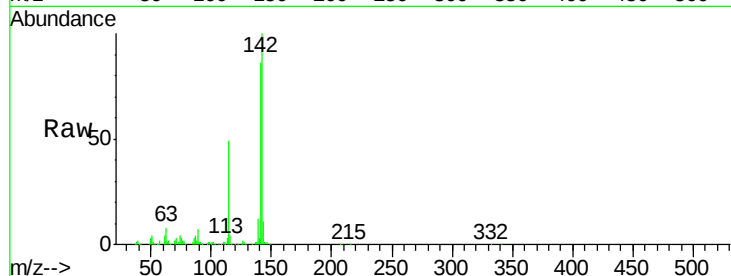
SSTD04062

Tgt Ion:142 Resp: 270176

Ion Ratio Lower Upper

142 100

141 85.8 65.9 98.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

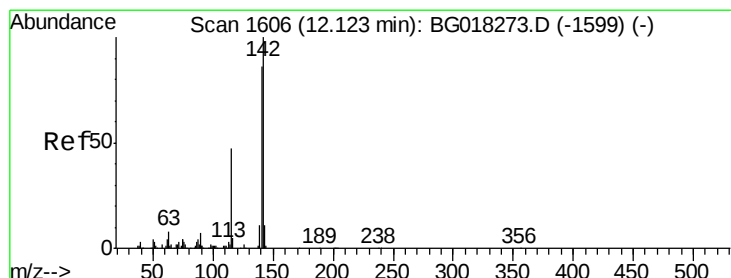
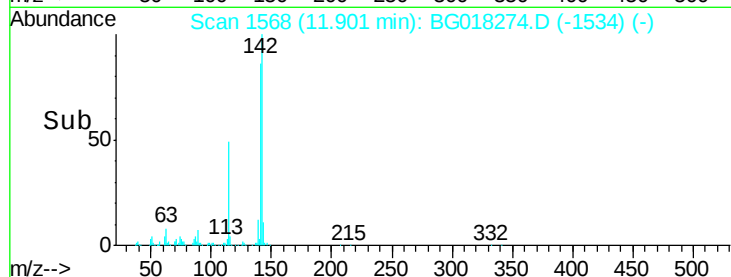
100000

50000

0

11.85 11.90 11.95

Time-->



#35

1-Methylnaphthalene

Concen: 39.84 ng/ul

RT: 12.12 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

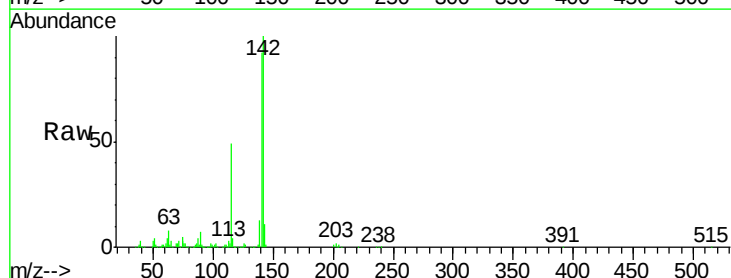
Tgt Ion:142 Resp: 258316

Ion Ratio Lower Upper

142 100

141 91.7 69.0 103.4

116 4.4 4.2 6.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

200000

150000

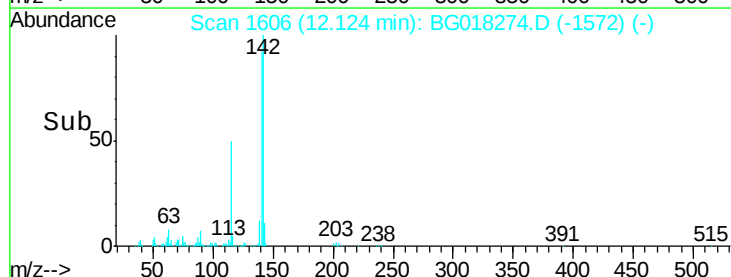
100000

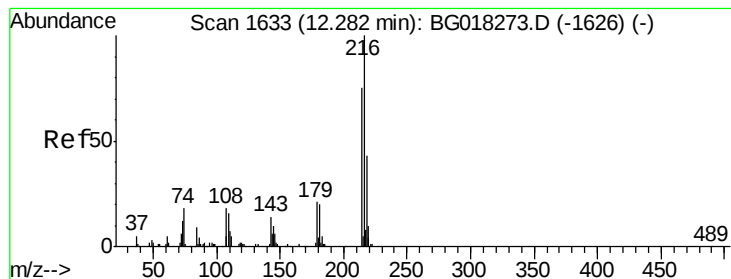
50000

0

12.05 12.10 12.15

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 41.63 ng/ul

RT: 12.28 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

Tgt Ion:216 Resp: 149967

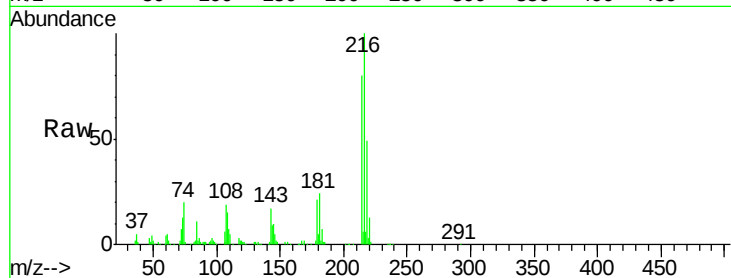
Ion Ratio Lower Upper

216 100

214 79.6 60.1 90.1

179 21.2 17.0 25.6

108 18.6 15.0 22.6

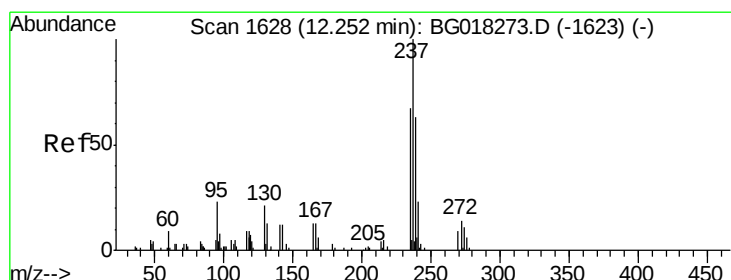
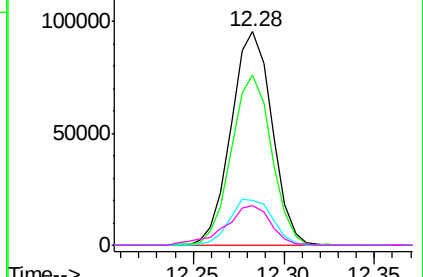
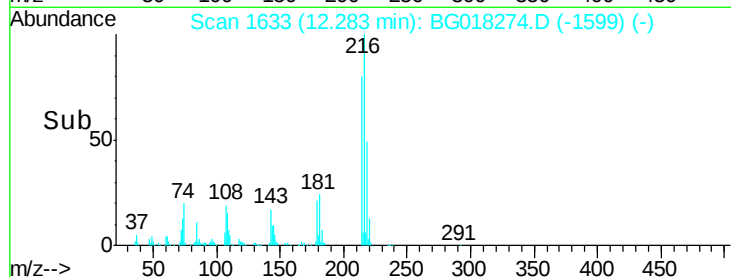


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.39 ng/ul

RT: 12.25 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

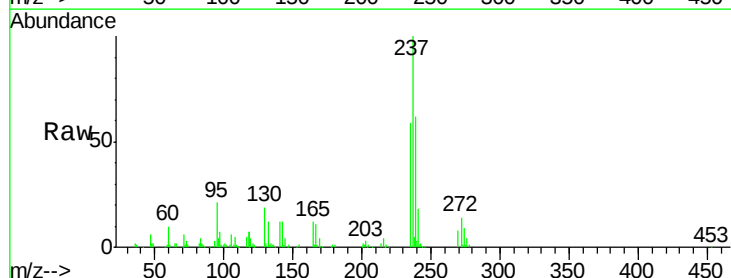
Tgt Ion:237 Resp: 69713

Ion Ratio Lower Upper

237 100

235 59.0 53.3 79.9

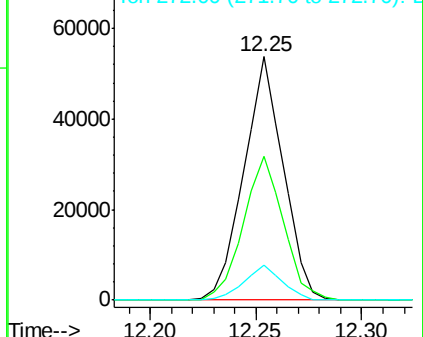
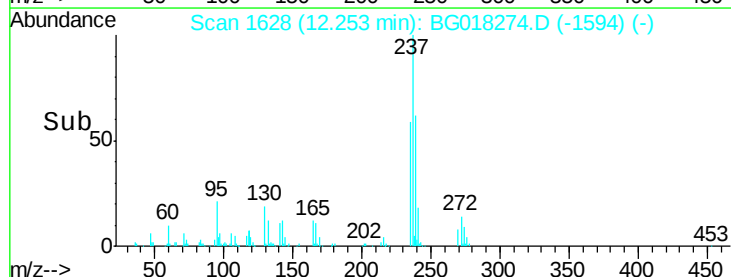
272 14.9 11.4 17.0

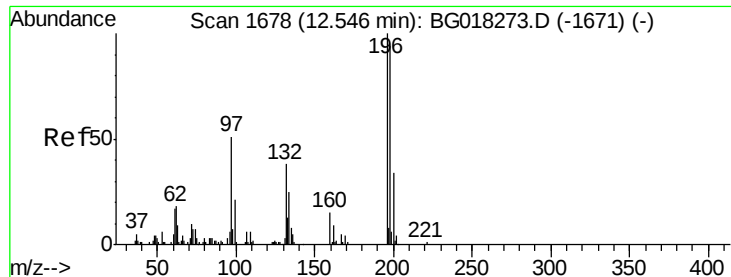


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

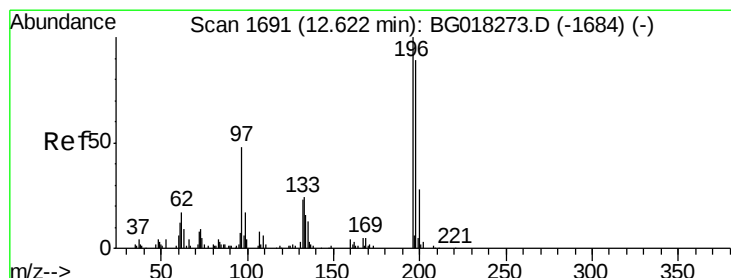
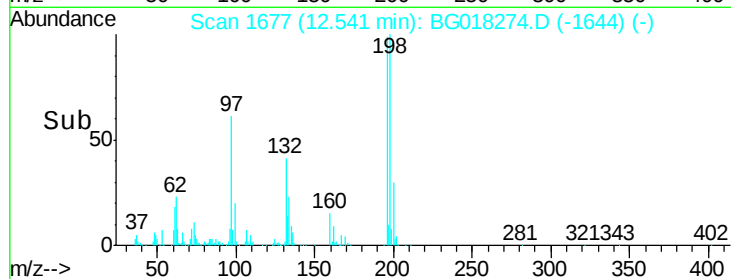
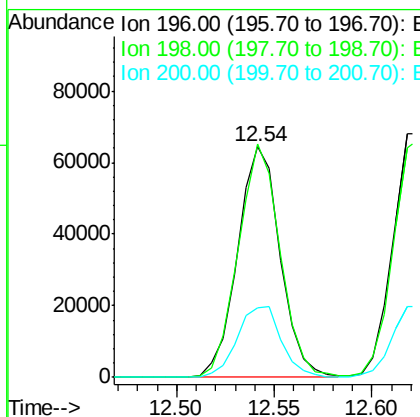
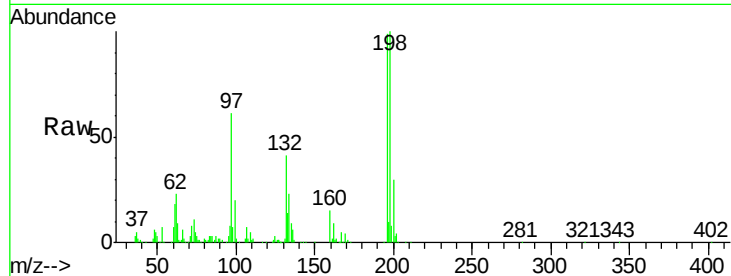




#39
 2,4,6-Trichlorophenol
 Concen: 39.96 ng/ul
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

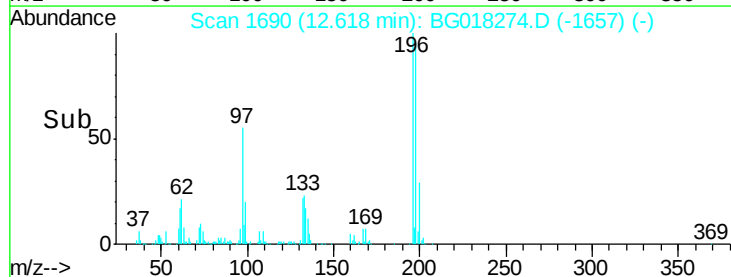
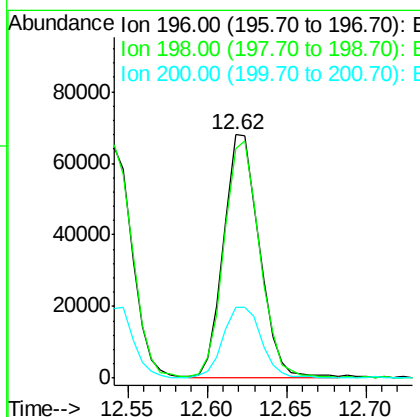
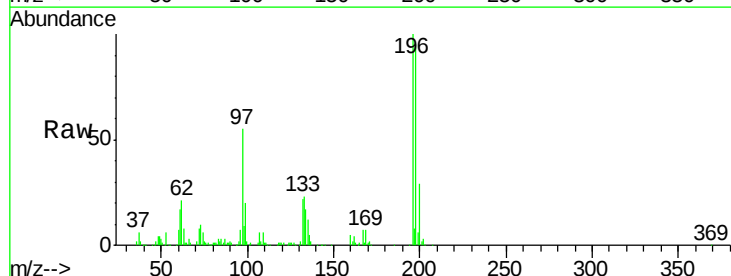
Instrument :
 BNA_G
 ClientSampleId :
 SST04062

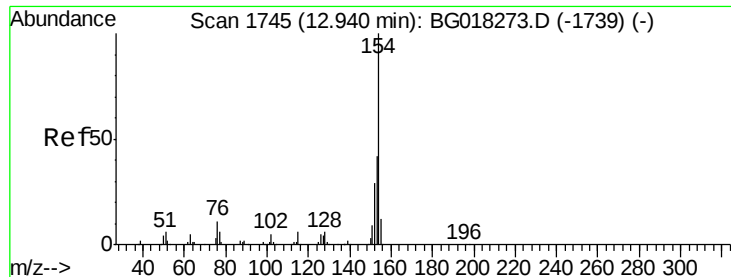
Tgt Ion:196 Resp: 97229
 Ion Ratio Lower Upper
 196 100
 198 101.4 75.5 113.3
 200 30.3 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 41.11 ng/ul
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion:196 Resp: 106998
 Ion Ratio Lower Upper
 196 100
 198 94.5 71.8 107.8
 200 28.9 22.6 33.8

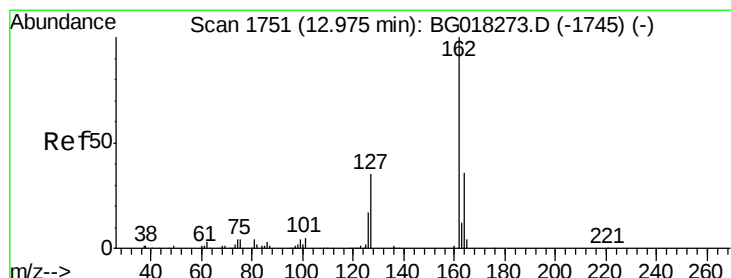
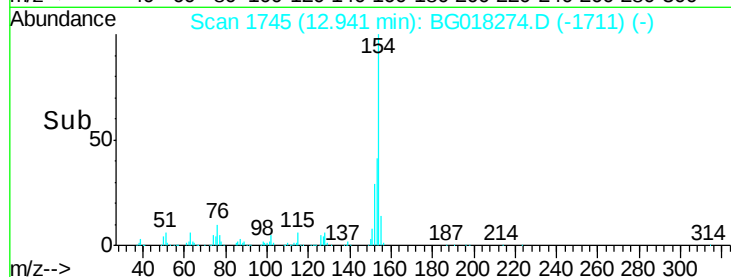
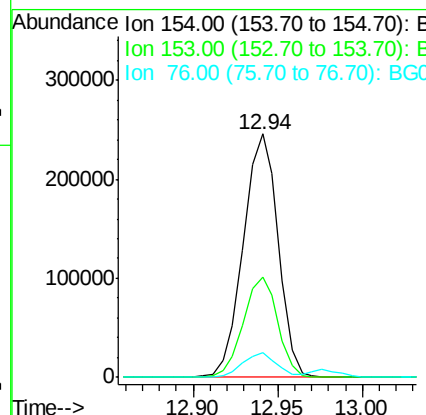
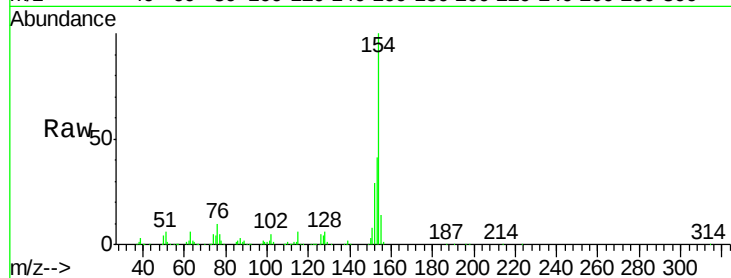




#41
1,1'-Biphenyl
Concen: 39.04 ng/ul
RT: 12.94 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

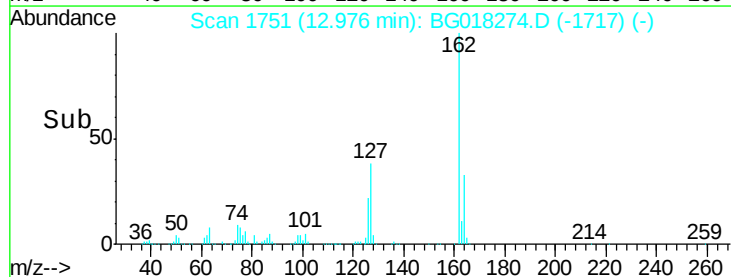
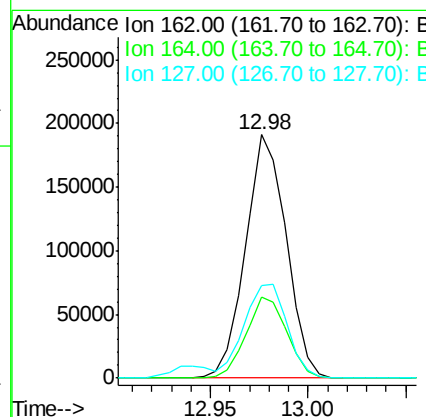
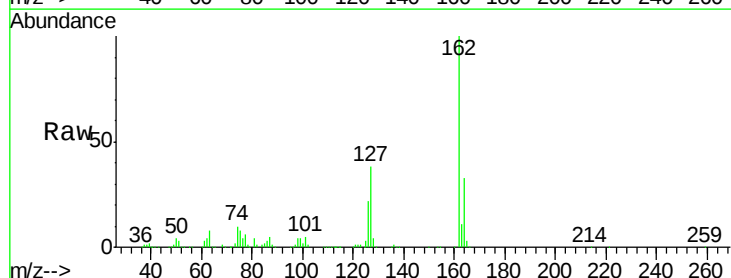
Instrument :
BNA_G
ClientSampleId :
SSTD04062

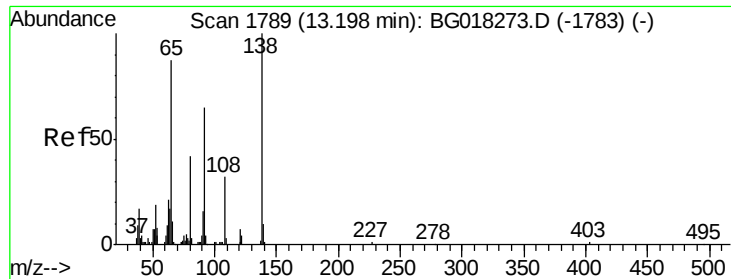
Tgt Ion:154 Resp: 352522
Ion Ratio Lower Upper
154 100
153 41.0 33.4 50.0
76 10.4 8.6 12.8



#42
2-Chloronaphthalene
Concen: 40.25 ng/ul
RT: 12.98 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:162 Resp: 276158
Ion Ratio Lower Upper
162 100
164 33.4 28.4 42.6
127 37.9 32.9 49.3

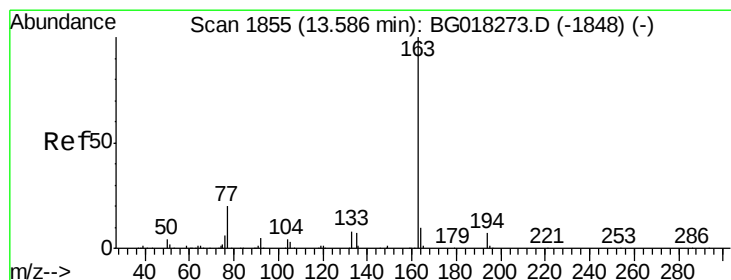
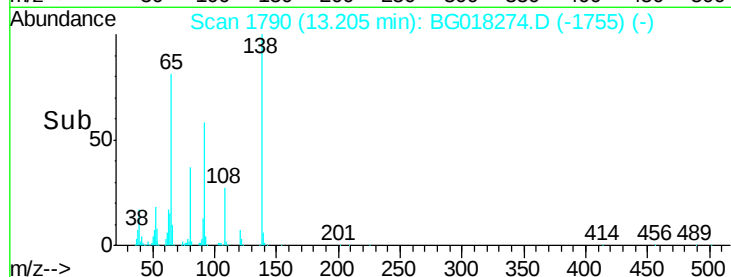
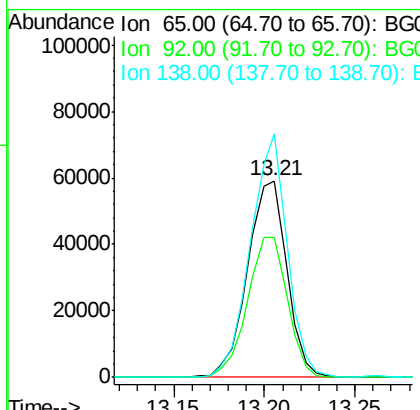
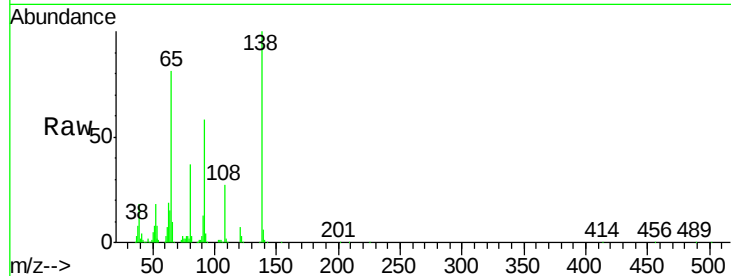




#43
2-Nitroaniline
Concen: 38.40 ng/ul
RT: 13.21 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

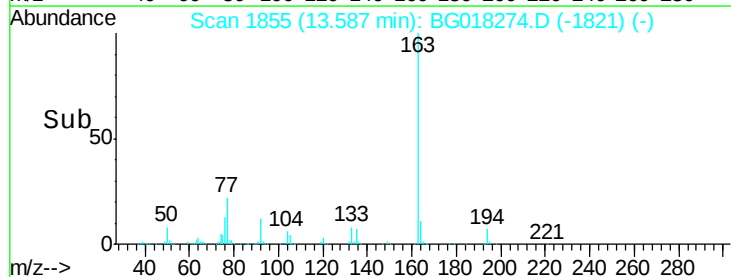
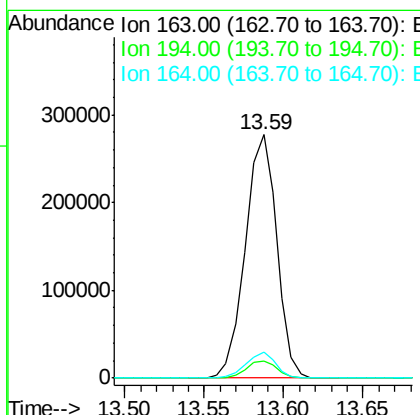
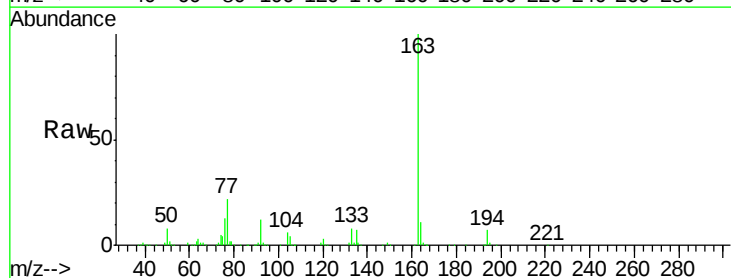
Instrument :
BNA_G
ClientSampleId :
SSTD04062

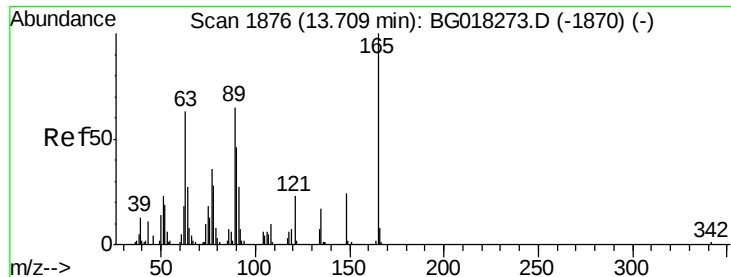
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	59.6	89.4
138	123.9	92.1	138.1



#45
Dimethylphthalate
Concen: 39.07 ng/ul
RT: 13.59 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.4	8.2
164	10.8	7.8	11.8

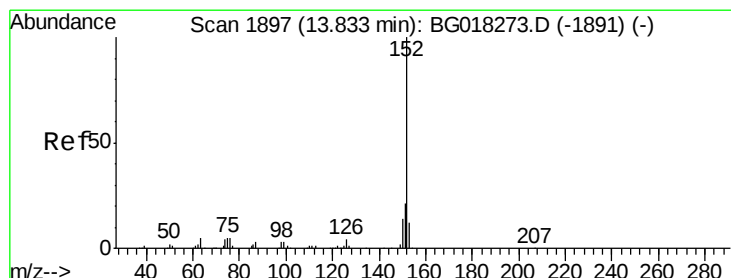
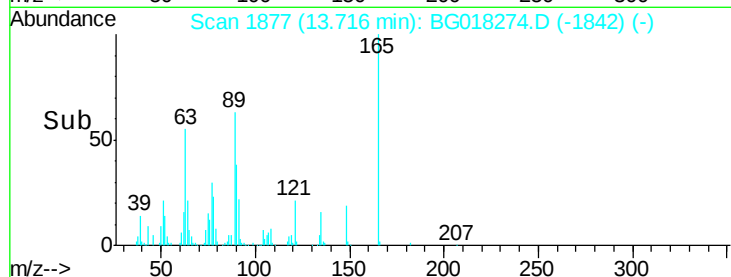
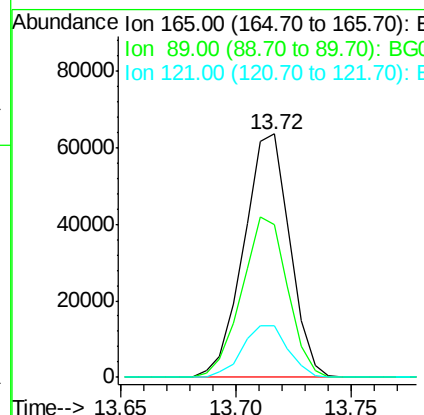
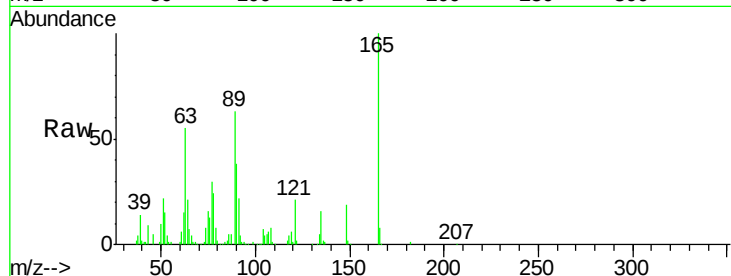




#46
2,6-Dinitrotoluene
Concen: 39.66 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

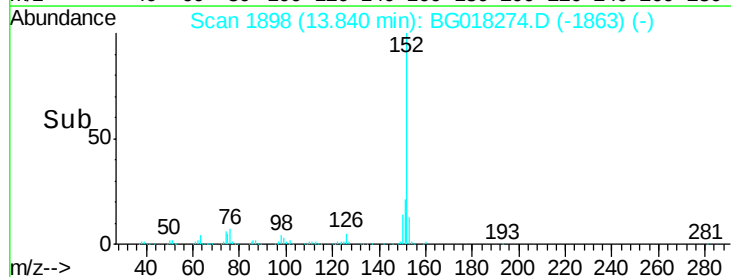
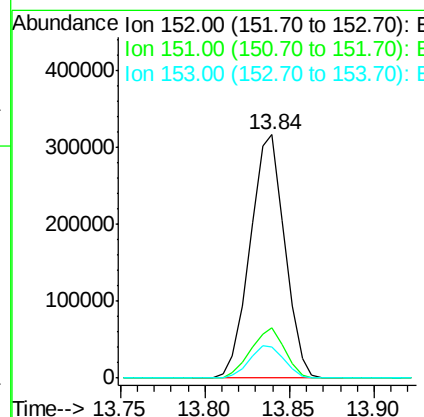
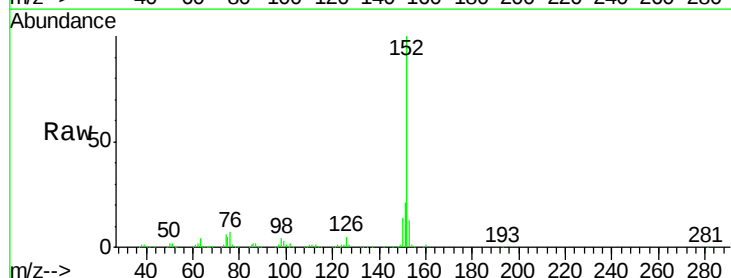
Instrument :
BNA_G
ClientSampleId :
SSTD04062

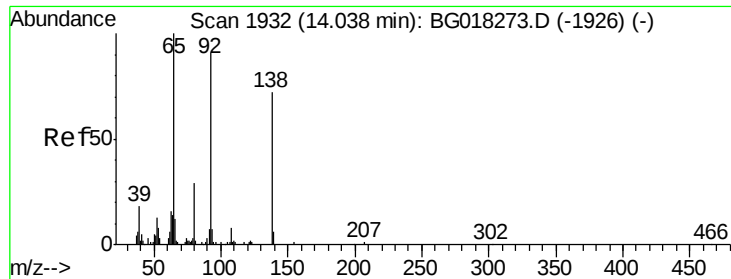
Tgt Ion:165 Resp: 88541
Ion Ratio Lower Upper
165 100
89 62.9 52.2 78.4
121 21.0 18.1 27.1



#48
Acenaphthylene
Concen: 39.96 ng/ul
RT: 13.84 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:152 Resp: 451194
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 12.9 9.8 14.6





#49

3-Nitroaniline

Concen: 40.86 ng/ul

RT: 14.05 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

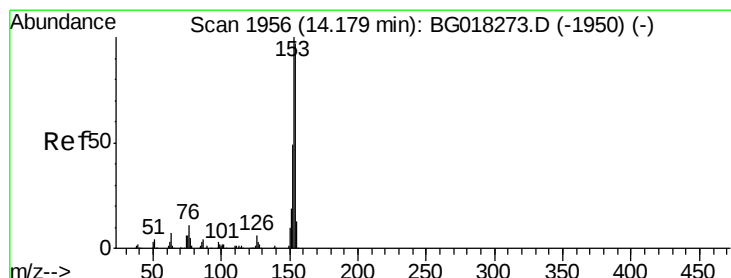
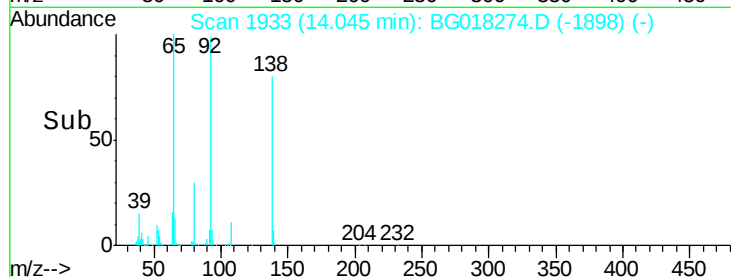
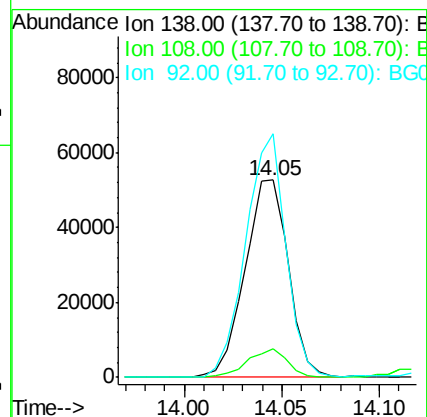
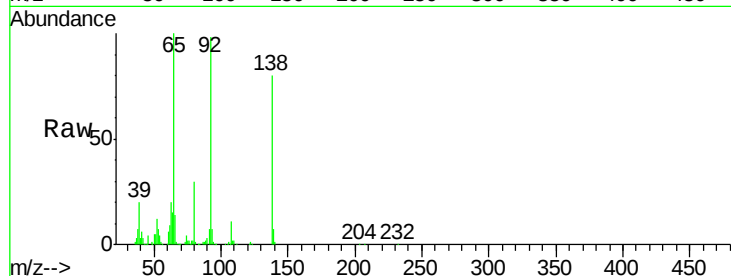
Tgt Ion:138 Resp: 80965

Ion Ratio Lower Upper

138 100

108 14.2 9.2 13.8#

92 123.3 100.7 151.1



#50

Acenaphthene

Concen: 39.79 ng/ul

RT: 14.18 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

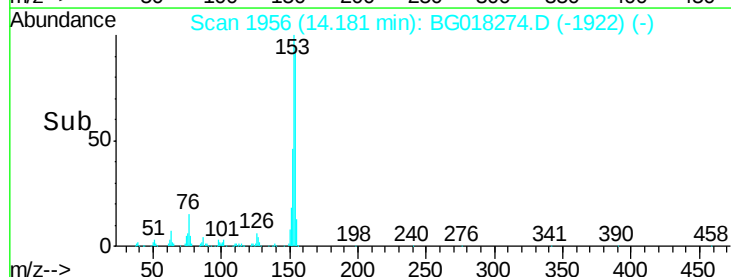
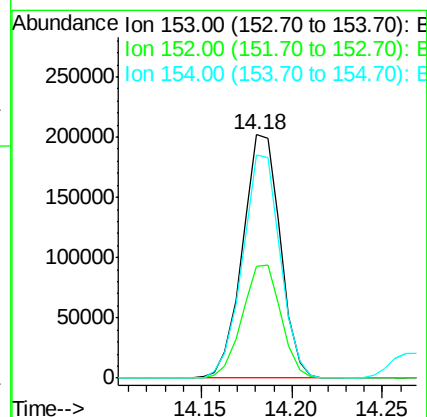
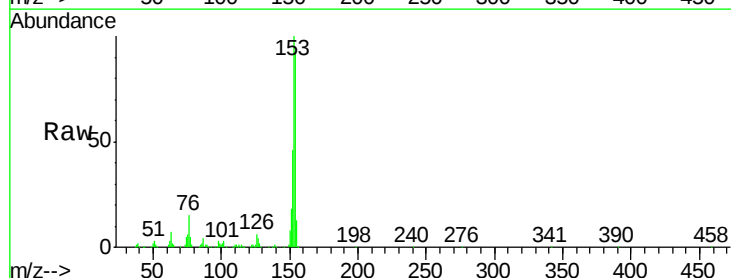
Tgt Ion:153 Resp: 291249

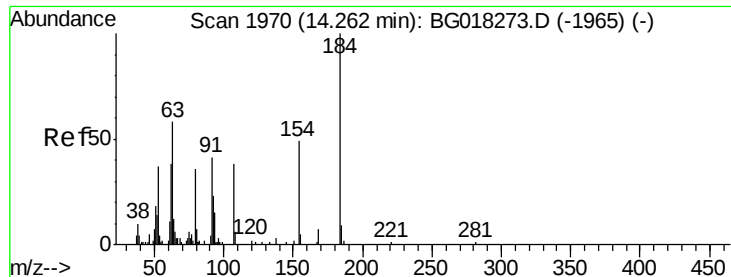
Ion Ratio Lower Upper

153 100

152 45.8 39.0 58.4

154 91.8 77.4 116.2

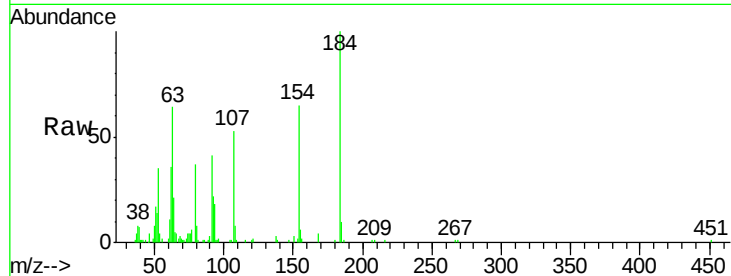




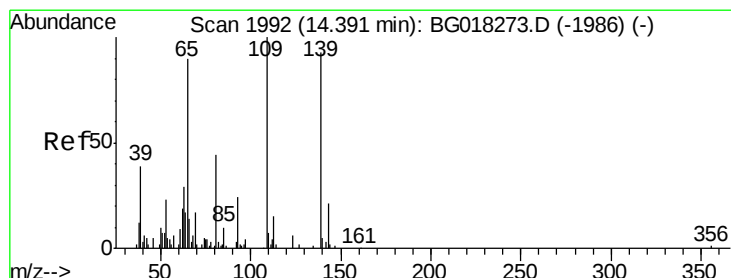
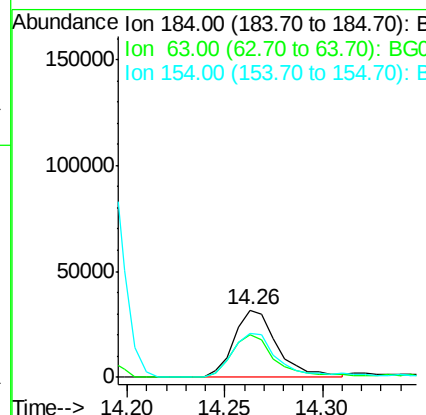
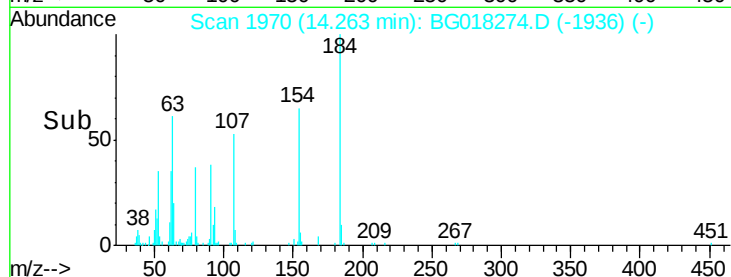
#51
2,4-Dinitrophenol
Concen: 37.15 ng/ul
RT: 14.26 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion:184 Resp: 49161
Ion Ratio Lower Upper
184 100
63 63.6 46.2 69.4
154 65.3 39.5 59.3#

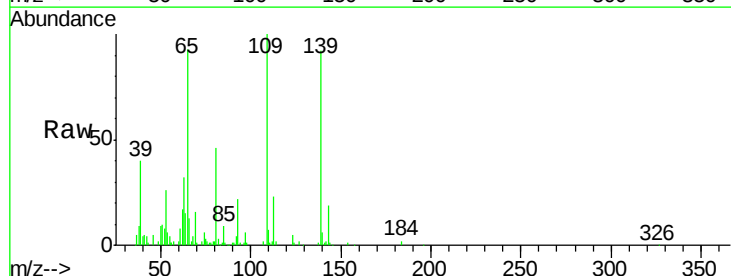


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

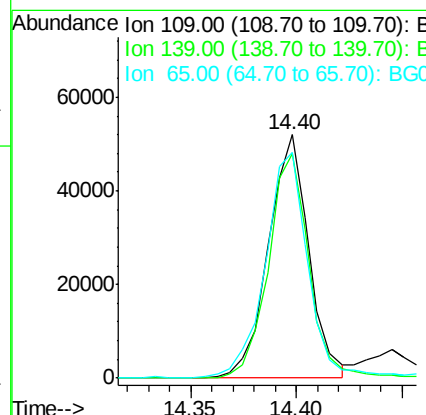
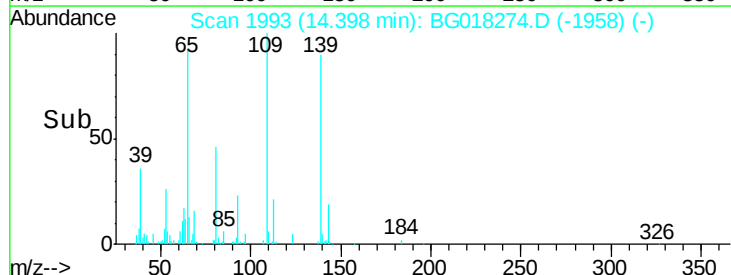


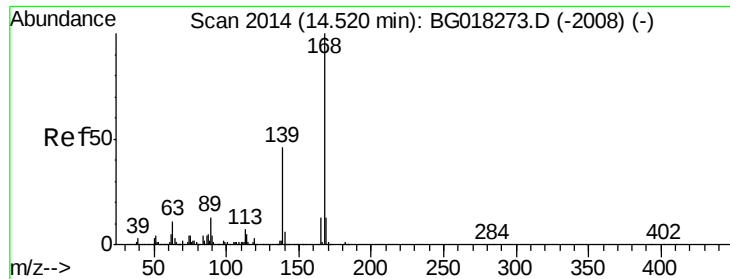
#53
4-Nitrophenol
Concen: 38.01 ng/ul
RT: 14.40 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion:109 Resp: 69129
Ion Ratio Lower Upper
109 100
139 91.9 74.4 111.6
65 92.9 72.6 108.8



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





#54

Dibenzo(f,h)quinoxaline

Concen: 39.46 ng/ul

RT: 14.52 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

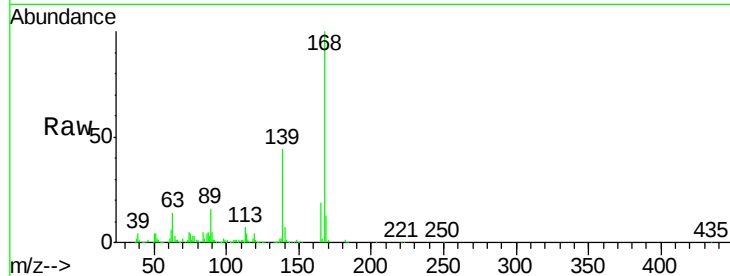
SSTD04062

Tgt Ion:168 Resp: 437322

Ion Ratio Lower Upper

168 100

139 43.7 37.1 55.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

300000

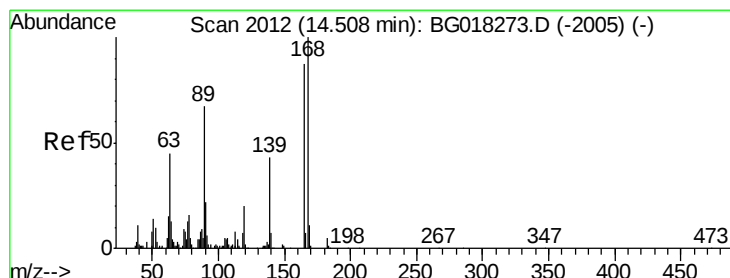
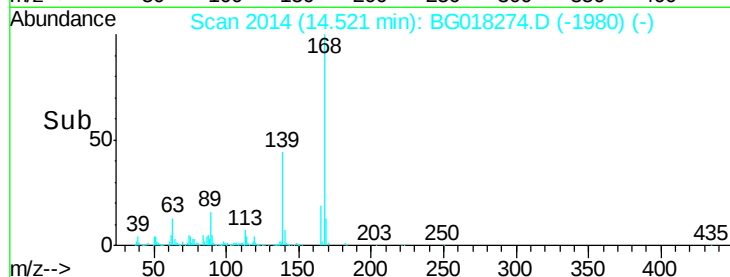
200000

100000

0

14.50 14.52 14.55

Time-->



#55

2,4-Dinitrotoluene

Concen: 40.43 ng/ul

RT: 14.52 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

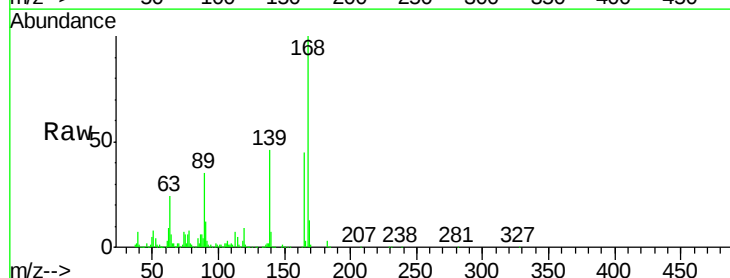
Tgt Ion:165 Resp: 132110

Ion Ratio Lower Upper

165 100

63 52.9 41.8 62.8

182 5.7 4.3 6.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018274.D (-1978) (-)

Ion 182.00 (181.70 to 182.70): E

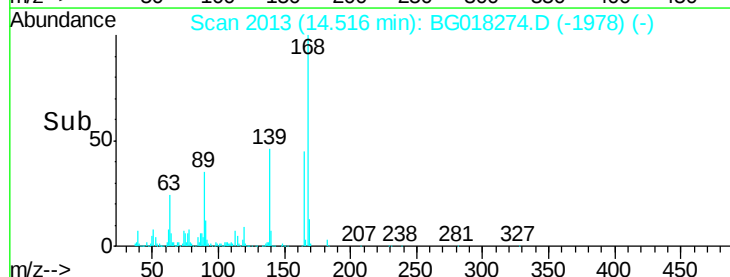
100000

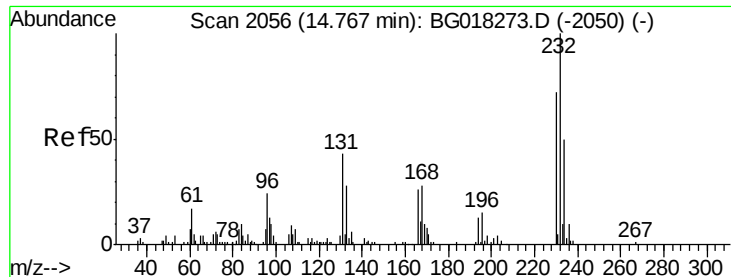
50000

0

14.45 14.50 14.52 14.55

Time-->

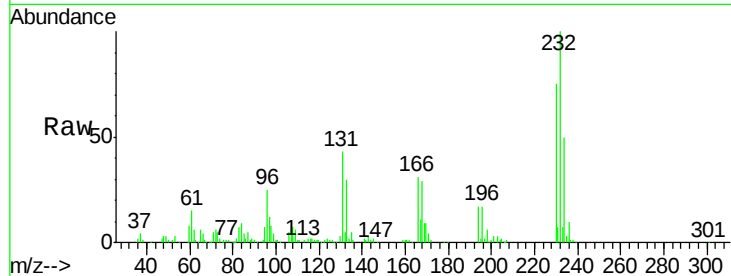




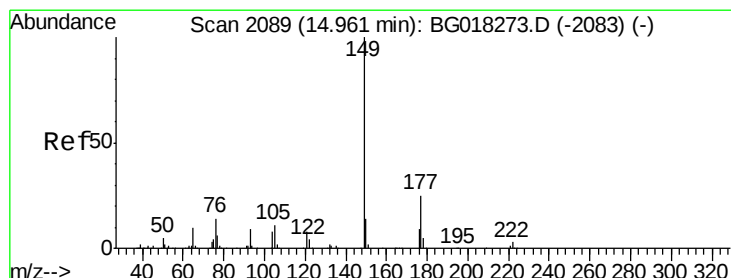
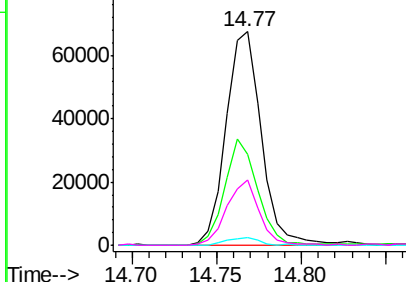
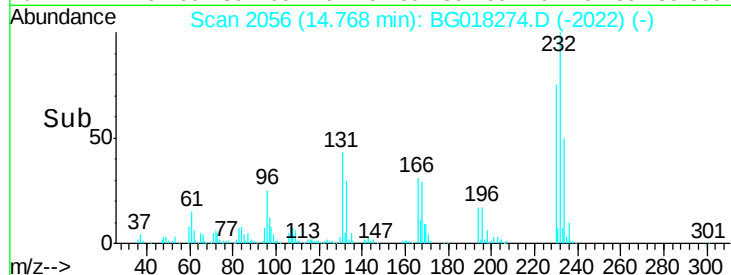
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 38.95 ng/ul
 RT: 14.77 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04062

Tgt Ion:	232	Resp:	98313
Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.4	51.6
130	3.4	2.9	4.3
166	30.8	21.2	31.8

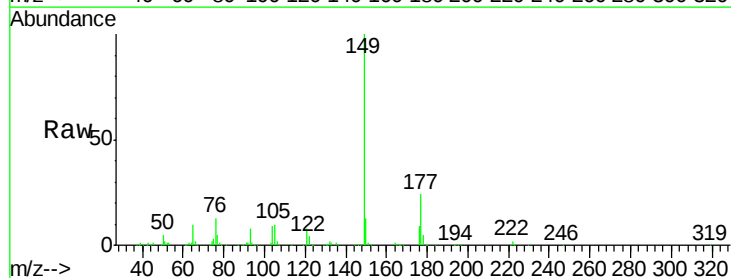


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

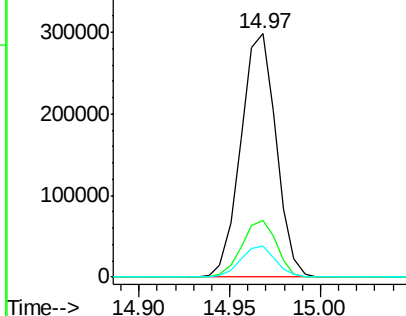
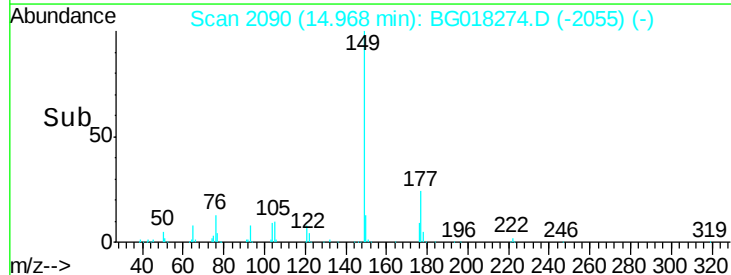


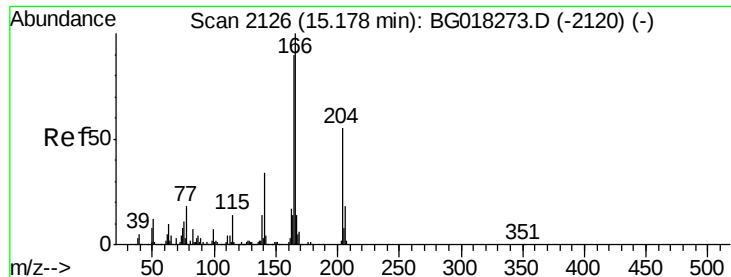
#57
 Diethylphthalate
 Concen: 39.91 ng/ul
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion:	149	Resp:	405221
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.6	29.4
150	12.8	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: 39.34 ng/ul

RT: 15.18 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

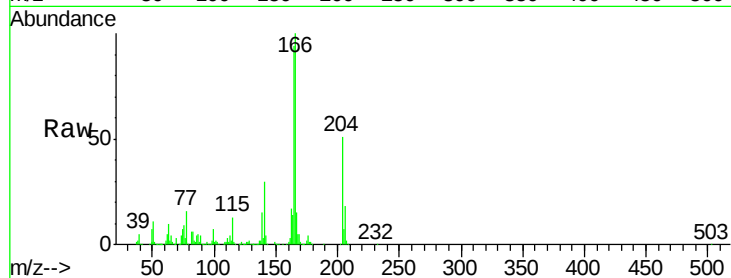
Tgt Ion:166 Resp: 375889

Ion Ratio Lower Upper

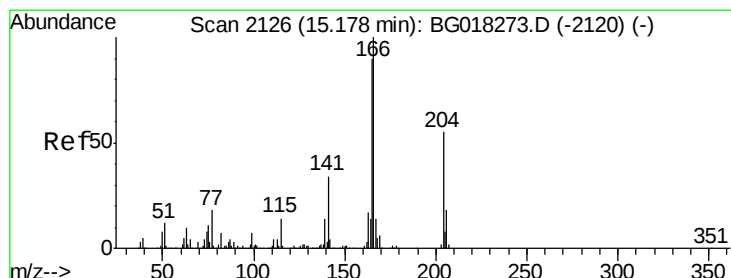
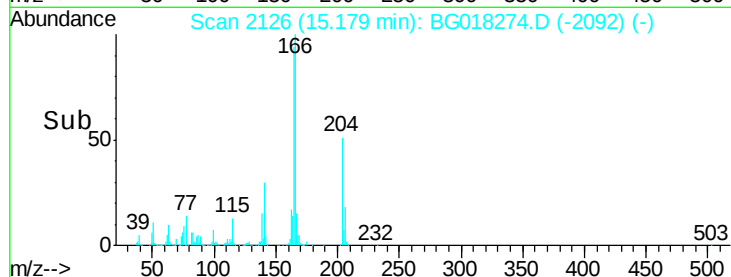
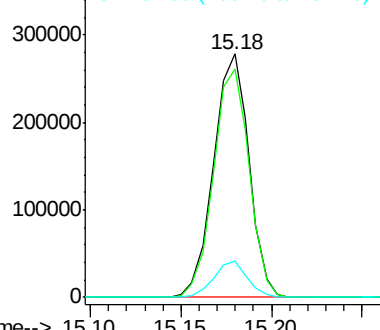
166 100

165 93.8 72.4 108.6

167 14.9 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: 39.98 ng/ul

RT: 15.17 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

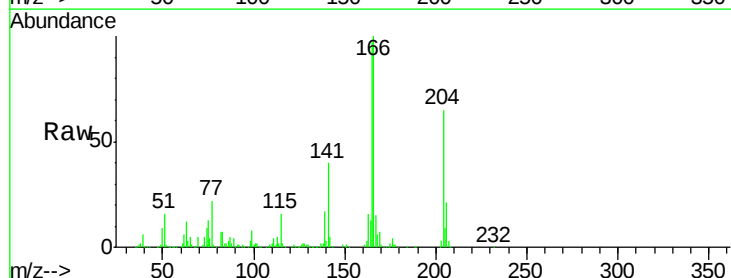
Tgt Ion:204 Resp: 207021

Ion Ratio Lower Upper

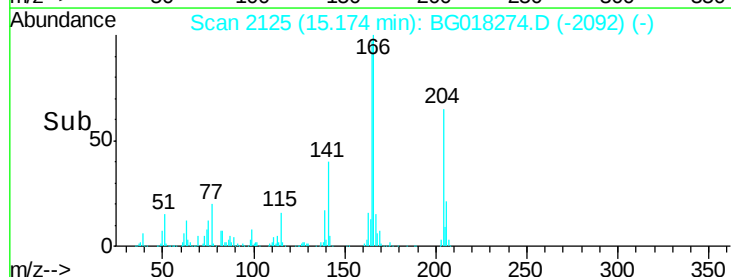
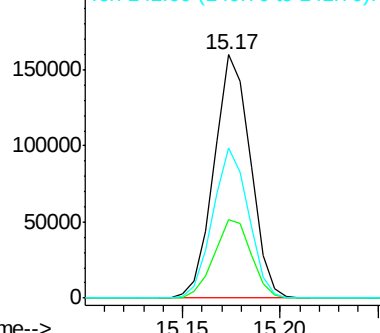
204 100

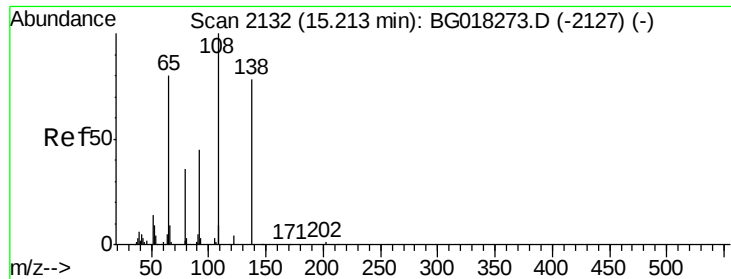
206 32.1 25.7 38.5

141 61.5 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: 38.24 ng/ul

RT: 15.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

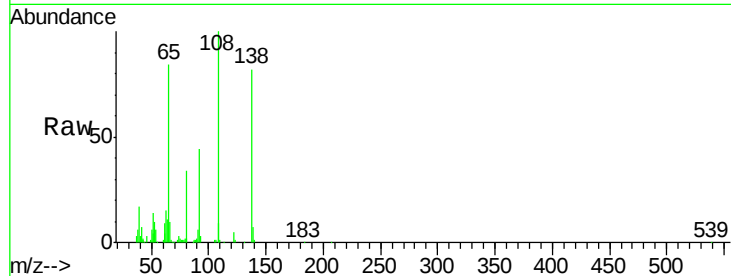
Tgt Ion:138 Resp: 83673

Ion Ratio Lower Upper

138 100

92 53.6 44.9 67.3

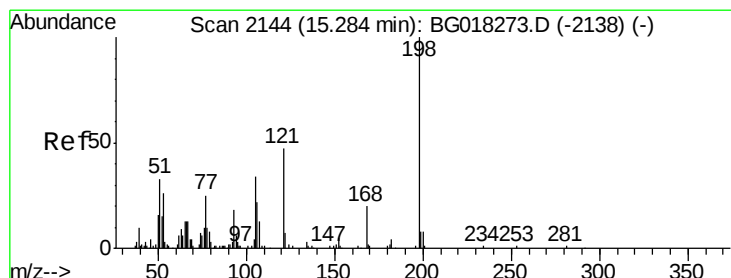
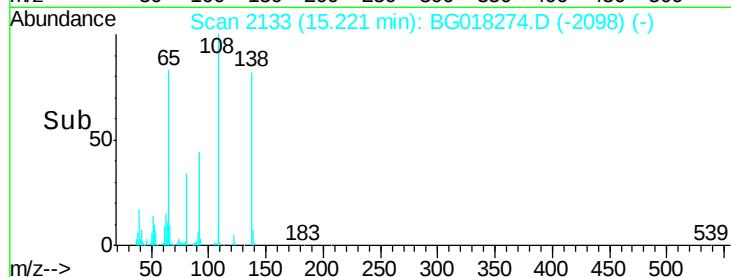
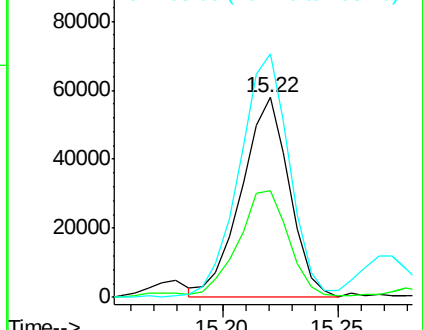
108 121.9 98.3 147.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 21.98 ng/ul

RT: 15.29 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

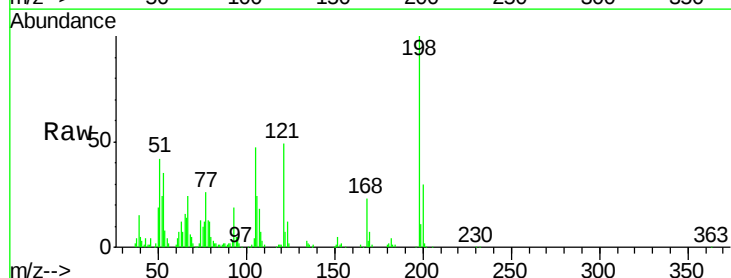
Tgt Ion:198 Resp: 86294

Ion Ratio Lower Upper

198 100

182 4.0 3.0 4.6

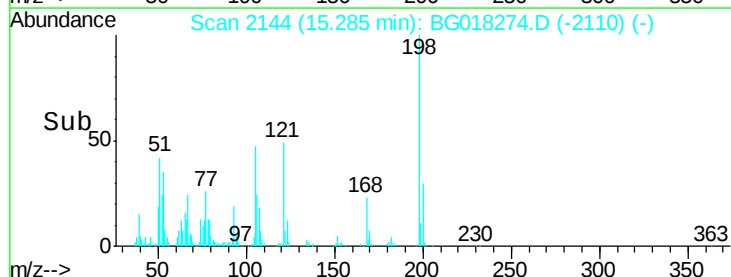
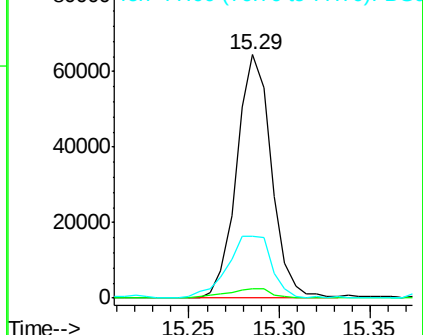
77 25.7 21.1 31.7

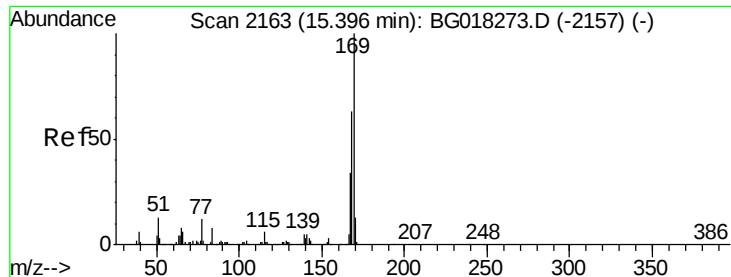


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC





#65

N-Nitrosodiphenylamine

Concen: 23.37 ng/ul

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

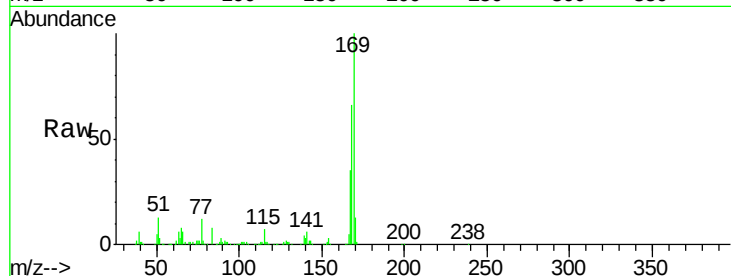
Tgt Ion:169 Resp: 324995

Ion Ratio Lower Upper

169 100

168 65.6 50.2 75.2

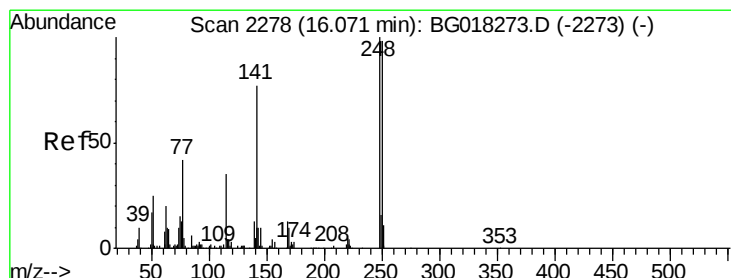
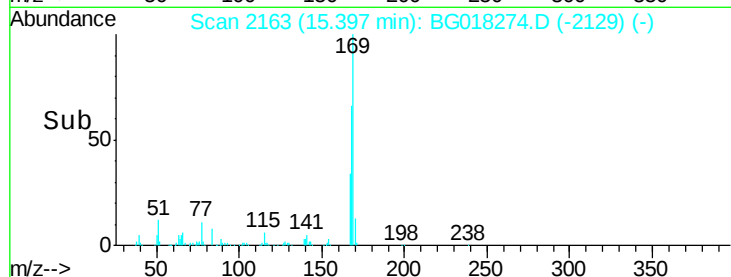
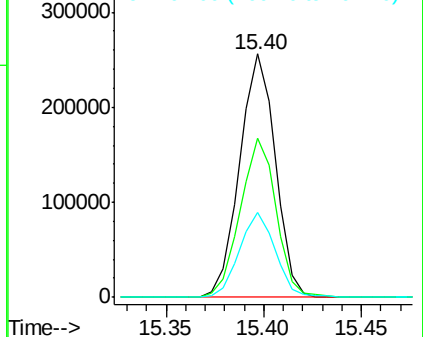
167 35.1 27.3 40.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 23.88 ng/ul

RT: 16.07 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

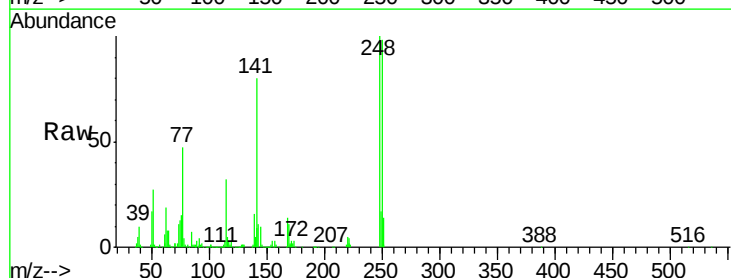
Tgt Ion:248 Resp: 137556

Ion Ratio Lower Upper

248 100

250 98.4 78.3 117.5

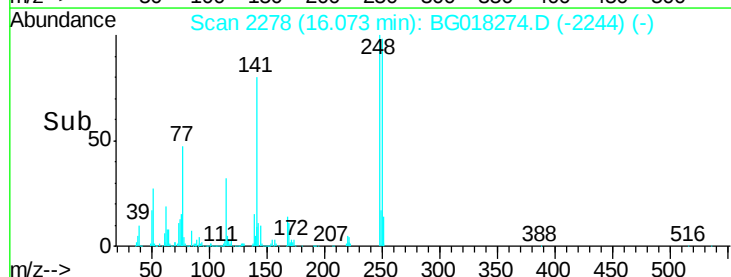
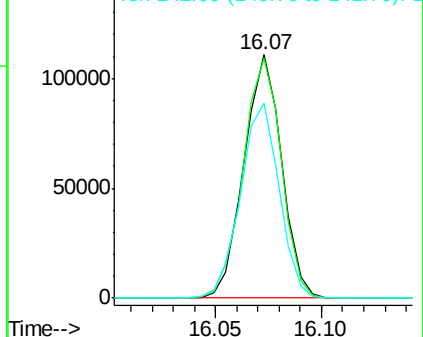
141 80.3 62.1 93.1

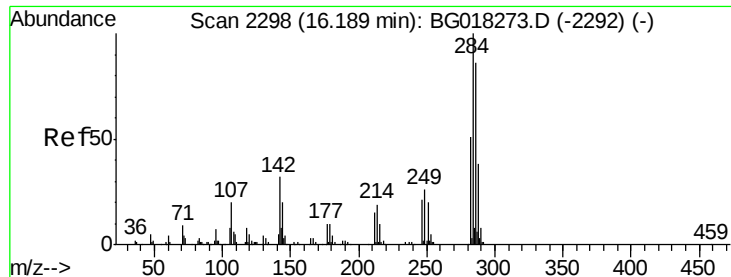


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

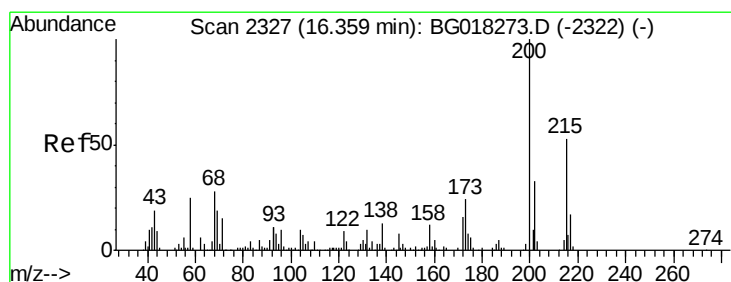
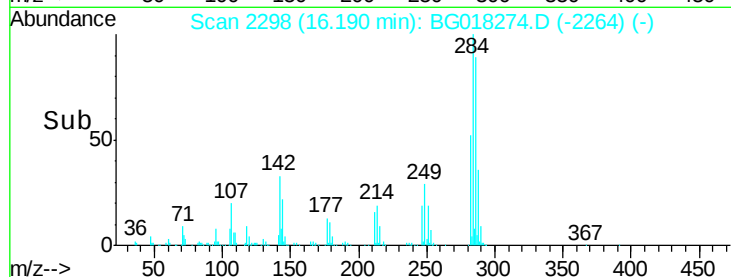
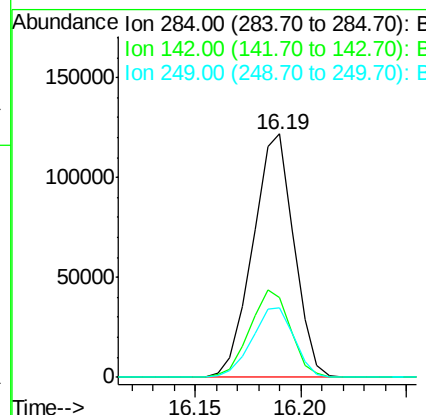
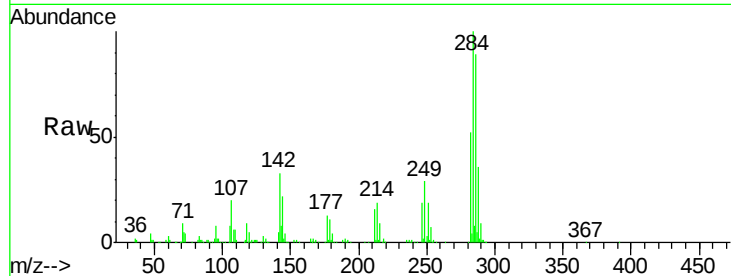




#67
Hexachlorobenzene
Concen: 23.67 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

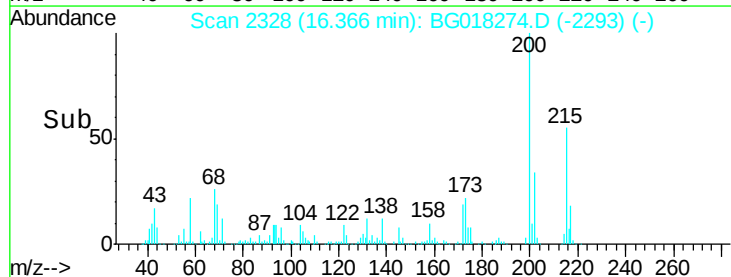
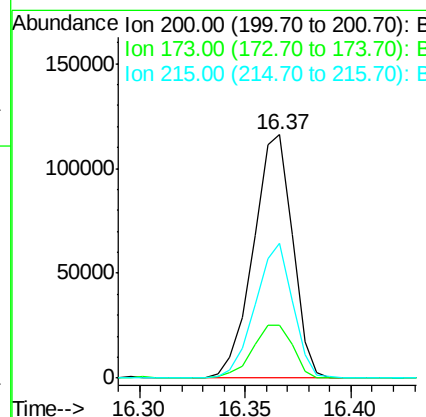
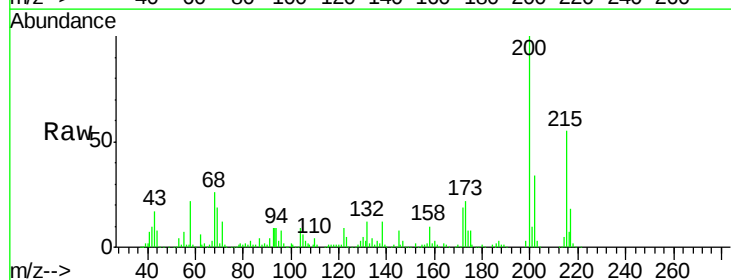
Instrument :
BNA_G
ClientSampleId :
SSTD04062

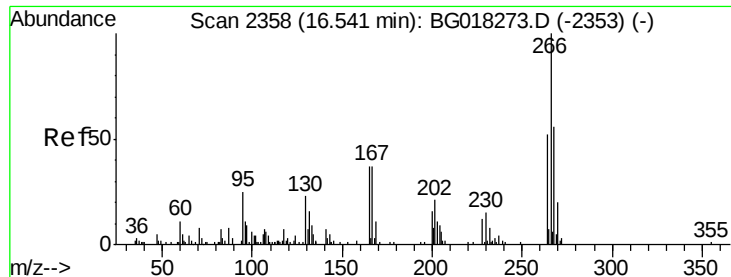
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	25.8	38.8
249	28.8	21.4	32.0



#68
Atrazine
Concen: 24.26 ng/ul
RT: 16.37 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	19.5	29.3
215	55.3	43.0	64.4

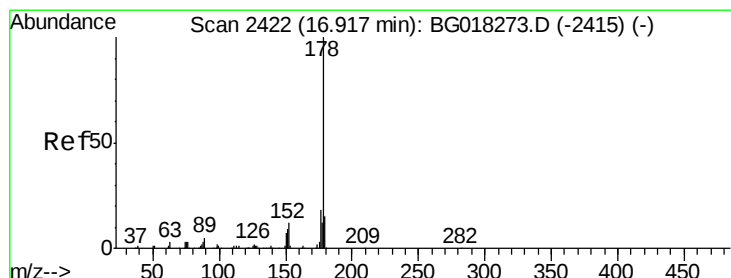
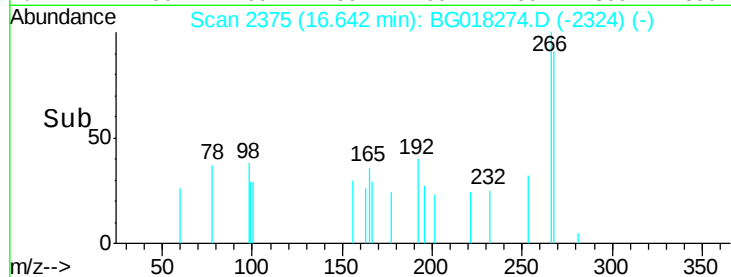
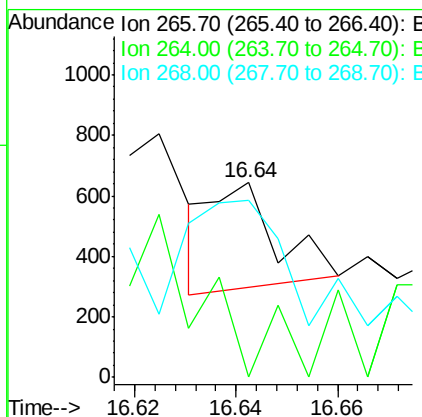
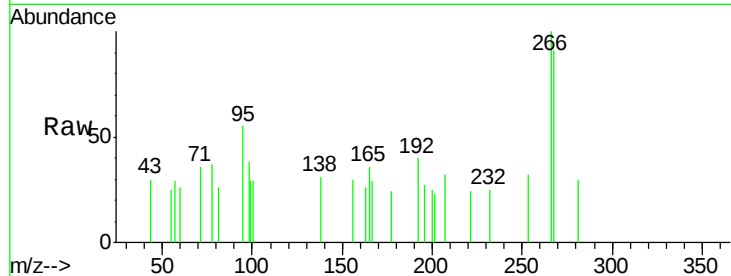




#69
 Pentachlorophenol
 Concen: 0.09 ng/ul
 RT: 16.64 min Scan# 2375
 Delta R.T. 0.10 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

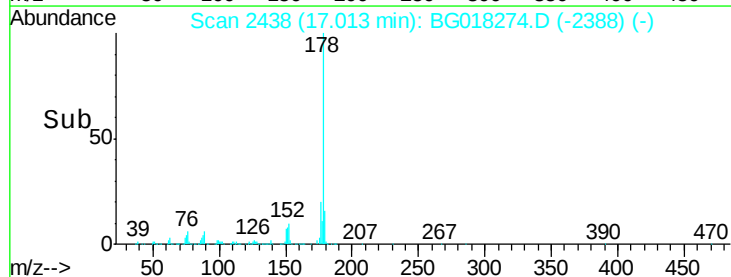
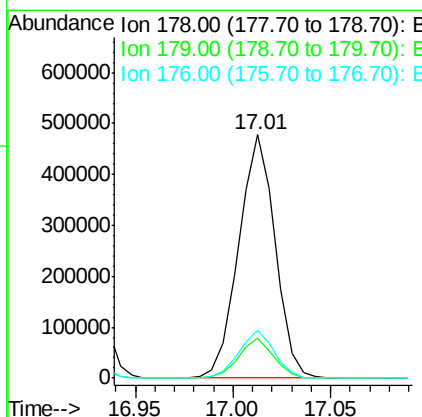
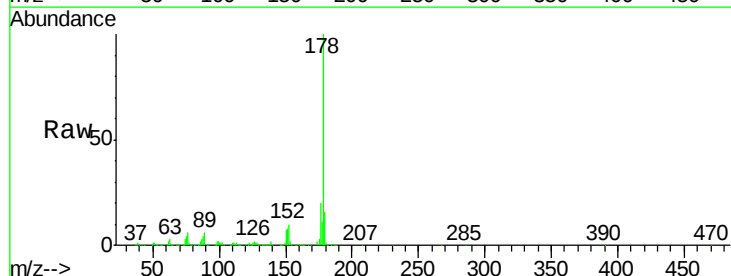
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04062

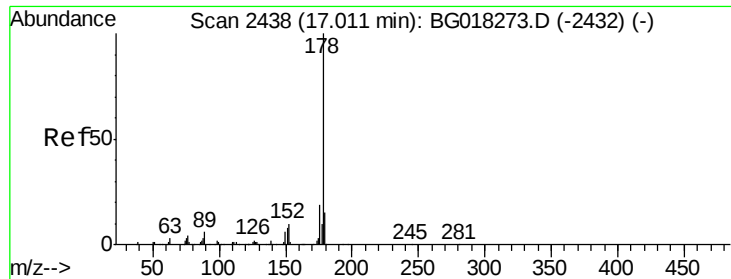
Tgt Ion:266 Resp: 314
 Ion Ratio Lower Upper
 266 100
 264 0.0 41.5 62.3#
 268 91.1 45.8 68.6#



#70
 Phenanthrene
 Concen: 22.59 ng/ul
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.10 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion:178 Resp: 615072
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.2 18.4
 176 19.7 14.5 21.7





#72

Anthracene

Concen: 22.73 ng/uL

RT: 17.01 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

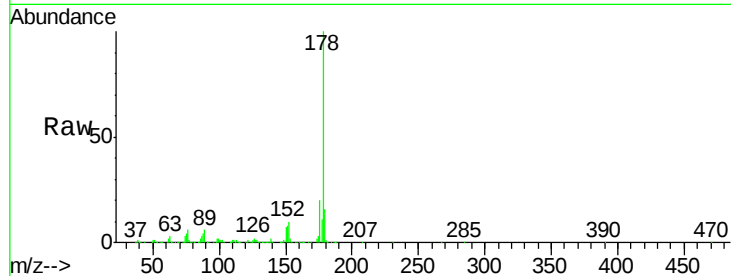
Tgt Ion:178 Resp: 614811

Ion Ratio Lower Upper

178 100

179 16.4 12.2 18.4

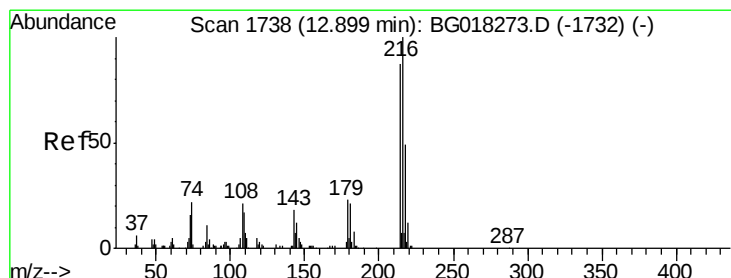
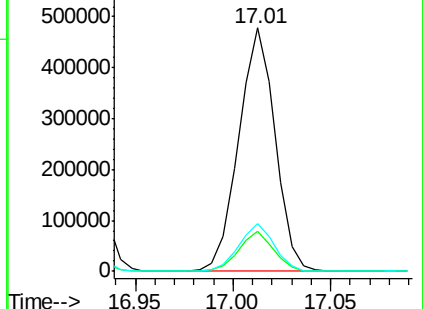
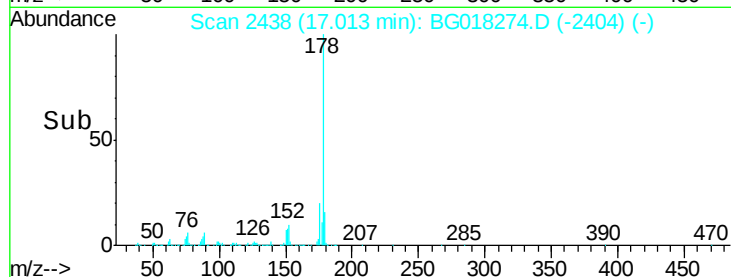
176 19.7 15.3 22.9



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: 24.21 ng/uL

RT: 12.91 min Scan# 1739

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

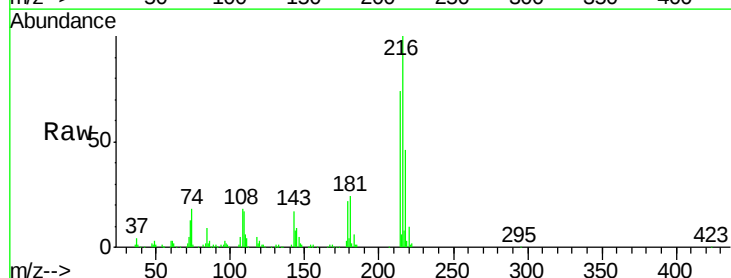
Tgt Ion:216 Resp: 147895

Ion Ratio Lower Upper

216 100

214 73.6 69.4 104.2

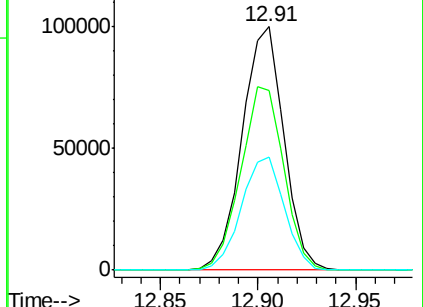
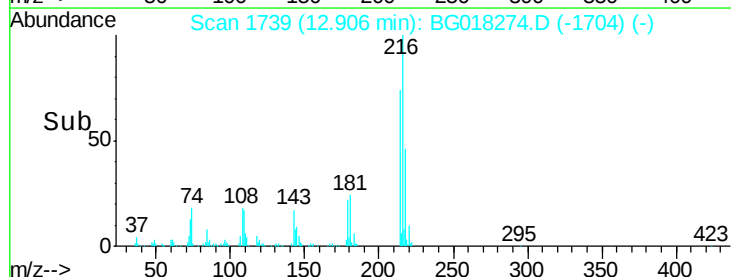
218 46.2 42.0 63.0

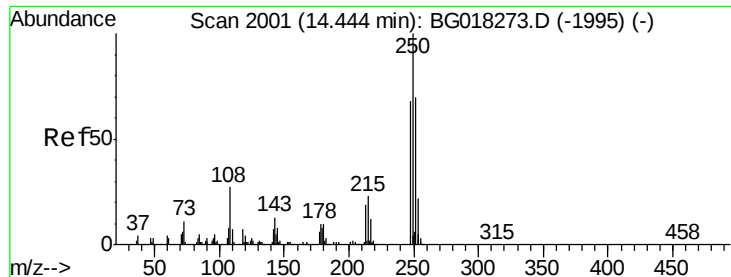


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 24.67 ng/uL

RT: 14.45 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

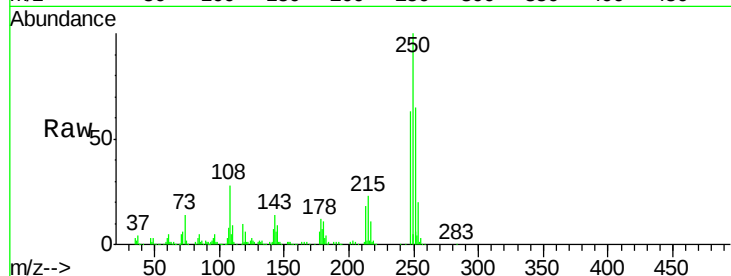
Tgt Ion:250 Resp: 169039

Ion Ratio Lower Upper

250 100

248 62.8 54.7 82.1

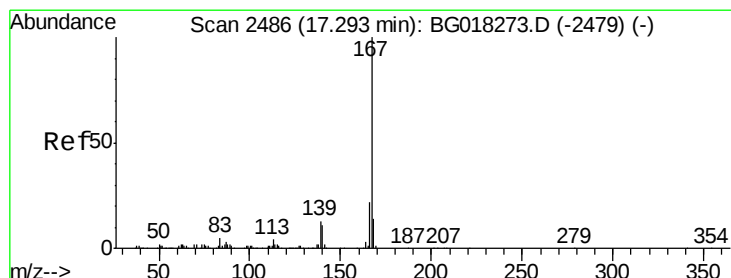
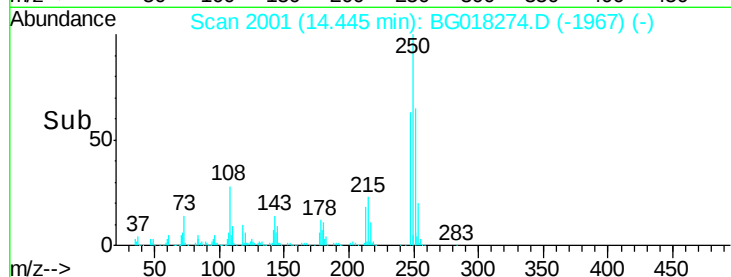
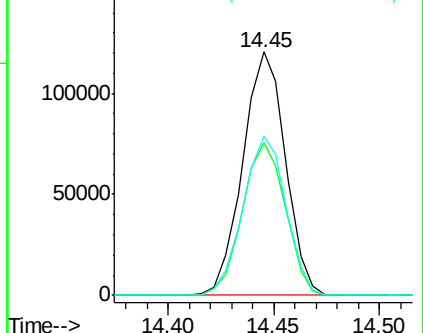
252 65.4 56.0 84.0



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: 23.75 ng/uL

RT: 17.29 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

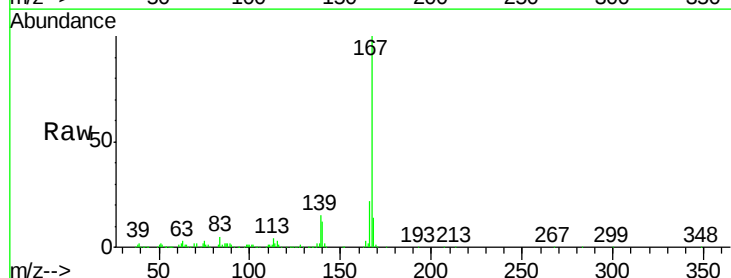
Tgt Ion:167 Resp: 533928

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

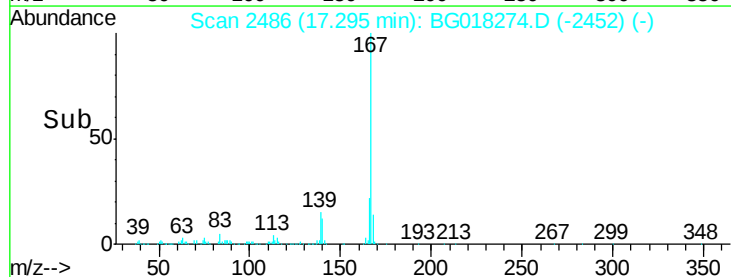
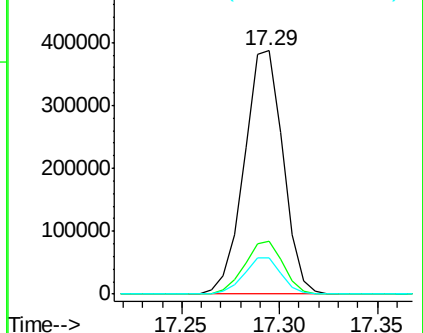
139 14.7 10.6 16.0

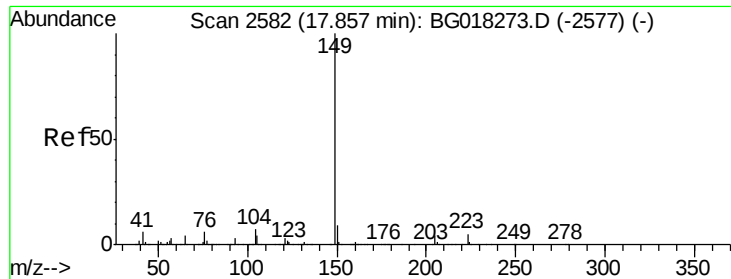


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

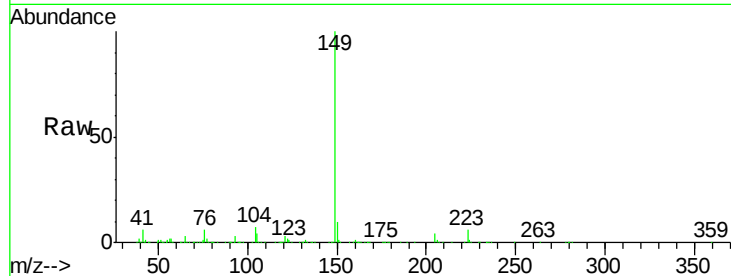




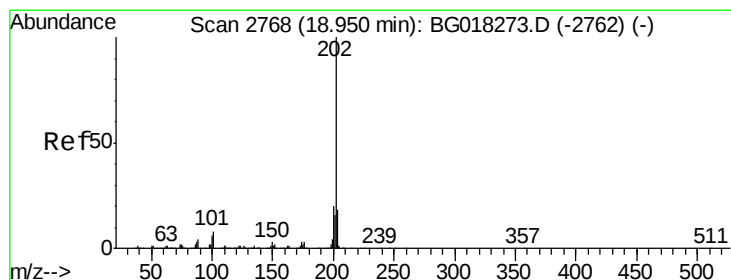
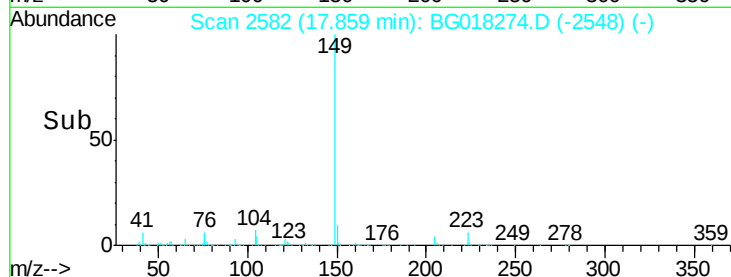
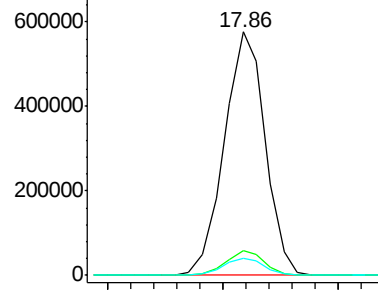
#76
Di-n-butylphthalate
Concen: 23.36 ng/ul
RT: 17.86 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Instrument :
BNA_G
ClientSampleId :
SSTD04062

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	7.1	5.5	8.3

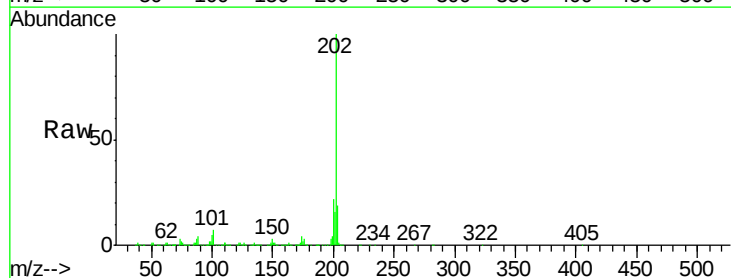


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

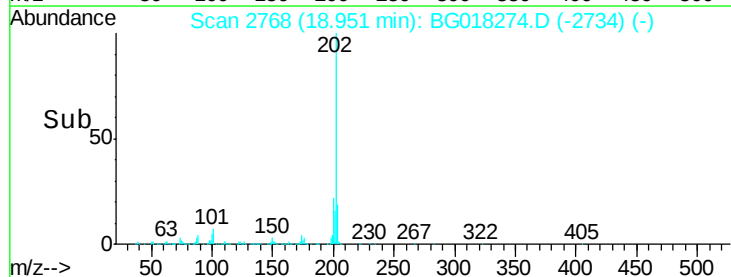
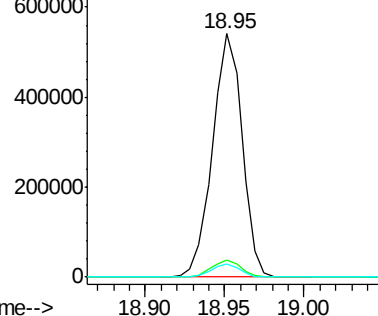


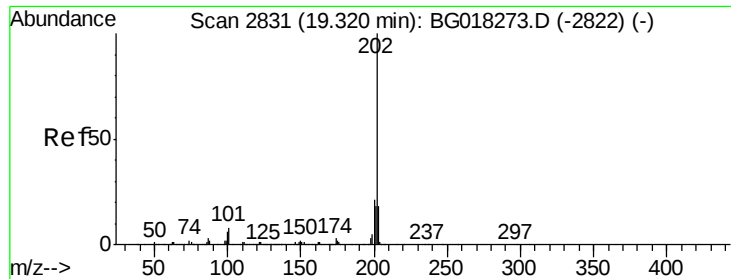
#77
Fluoranthene
Concen: 23.48 ng/ul
RT: 18.95 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG018274.D
Acq: 5 Aug 2015 17:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.2
100	5.3	4.6	6.8



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

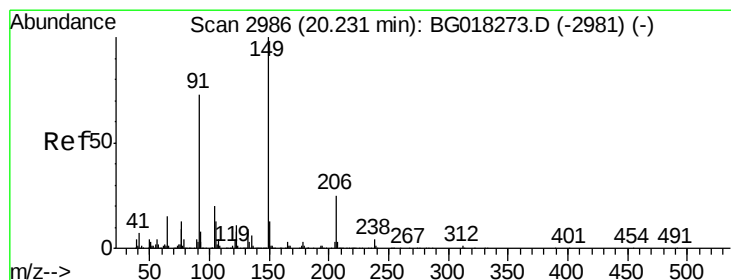
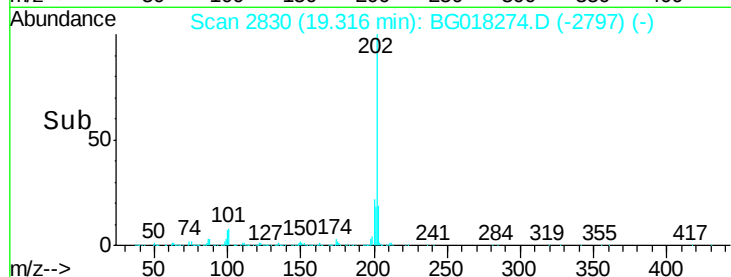
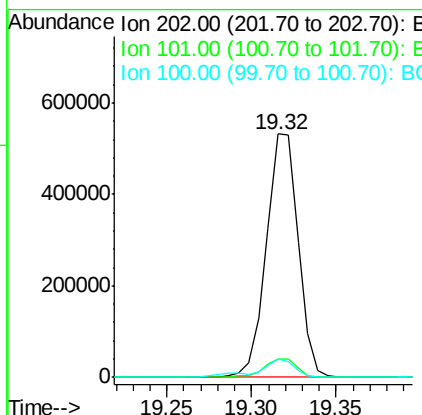
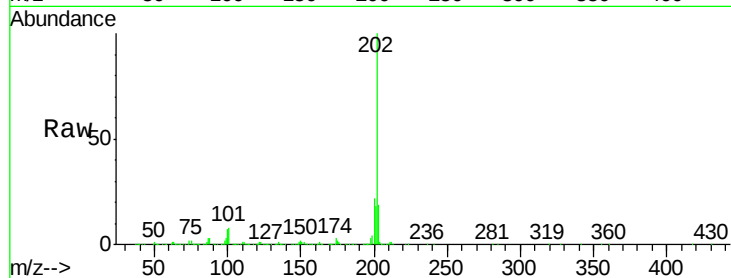




#80
 Pyrene
 Concen: 41.73 ng/ul
 RT: 19.32 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

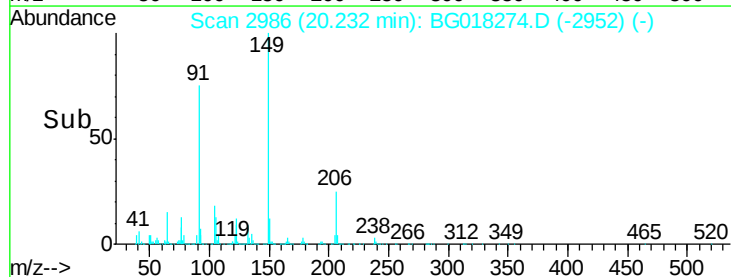
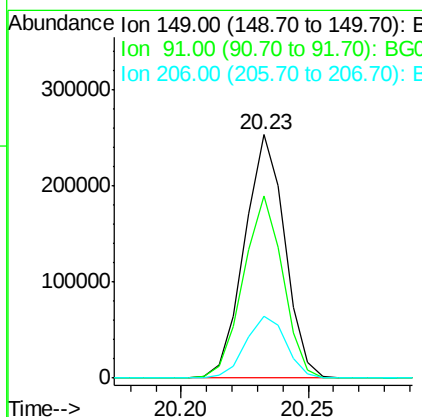
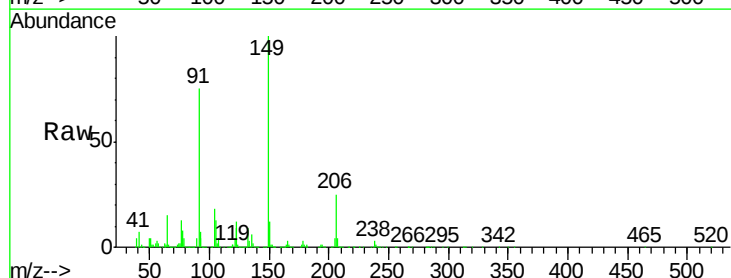
Instrument :
 BNA_G
 ClientSampleId :
 SST04062

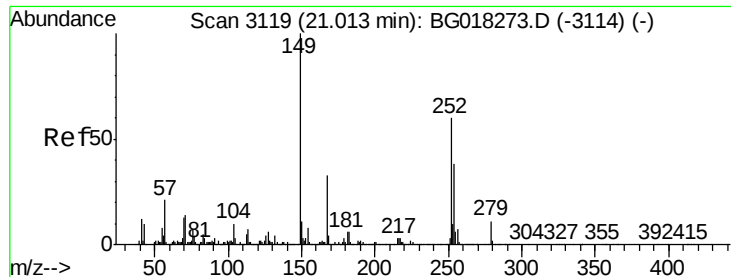
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.2
100	7.4	4.6	7.0#



#81
 Butylbenzylphthalate
 Concen: 41.37 ng/ul
 RT: 20.23 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: BG018274.D
 Acq: 5 Aug 2015 17:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	58.2	87.2
206	25.2	19.9	29.9





#82

3,3'-Dichlorobenzidine

Concen: 42.07 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

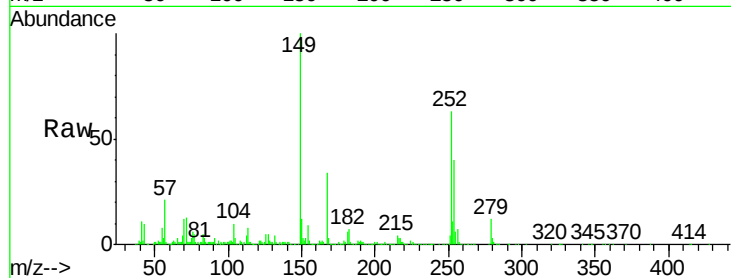
Tgt Ion:252 Resp: 240797

Ion Ratio Lower Upper

252 100

254 63.7 50.0 75.0

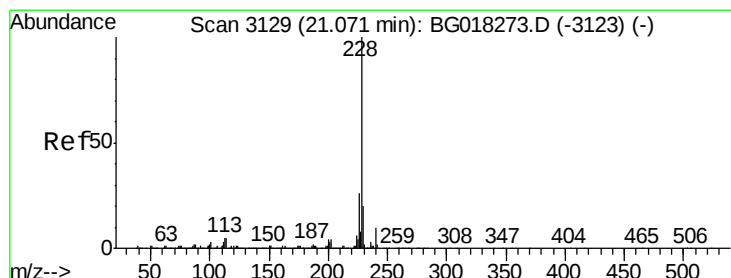
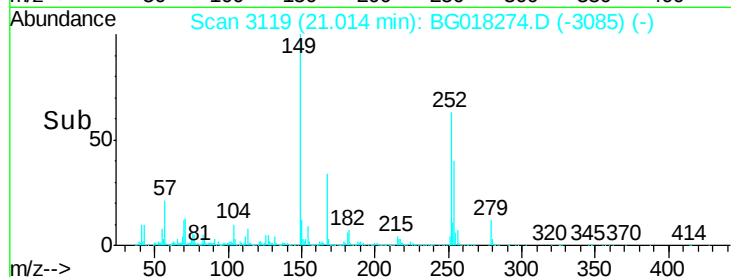
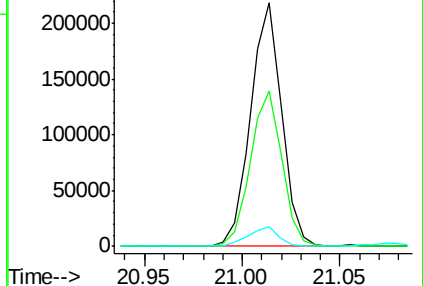
126 8.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 38.82 ng/ul

RT: 21.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

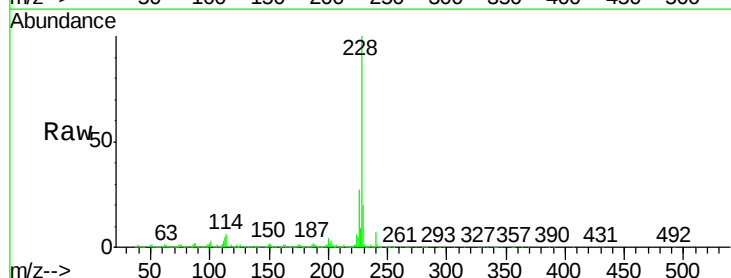
Tgt Ion:228 Resp: 563814

Ion Ratio Lower Upper

228 100

229 20.3 16.3 24.5

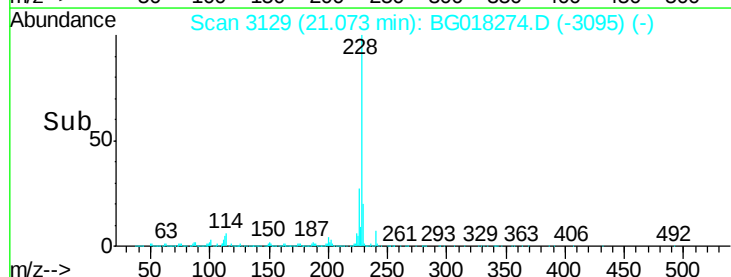
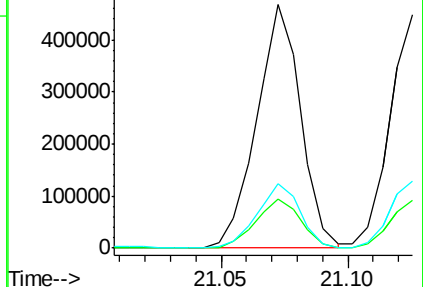
226 26.6 21.2 31.8

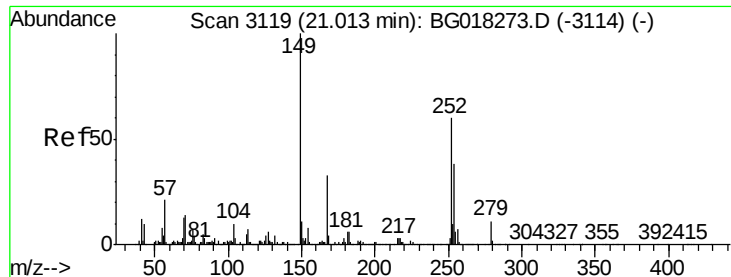


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.98 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

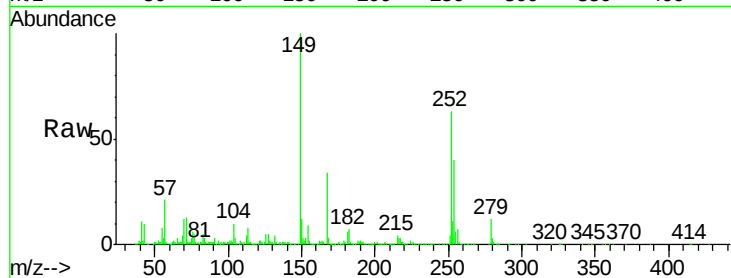
Tgt Ion:149 Resp: 357555

Ion Ratio Lower Upper

149 100

167 33.5 26.4 39.6

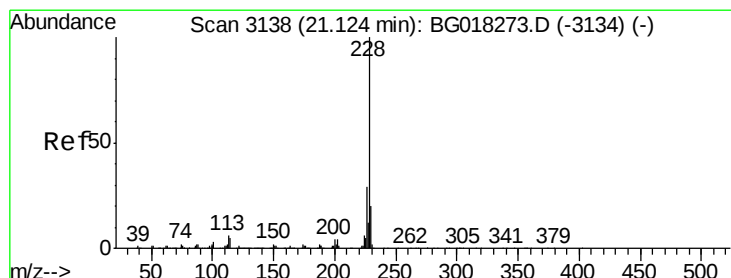
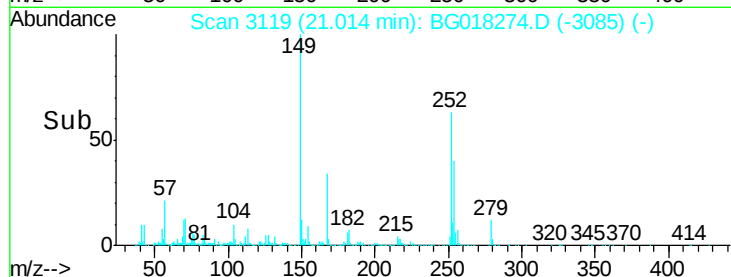
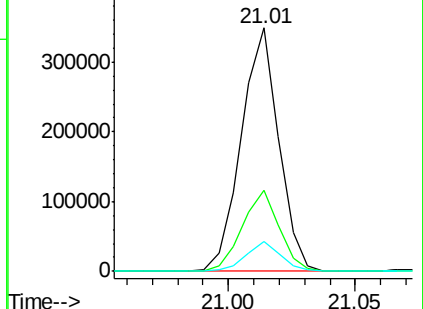
279 12.2 8.6 12.8



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: 38.87 ng/ul

RT: 21.13 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

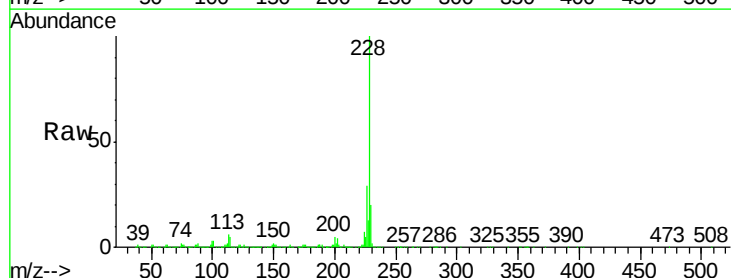
Tgt Ion:228 Resp: 514542

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.6

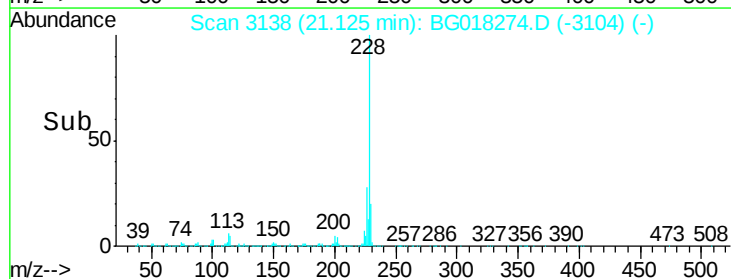
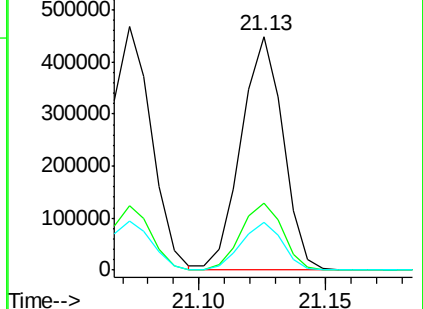
229 20.5 15.9 23.9

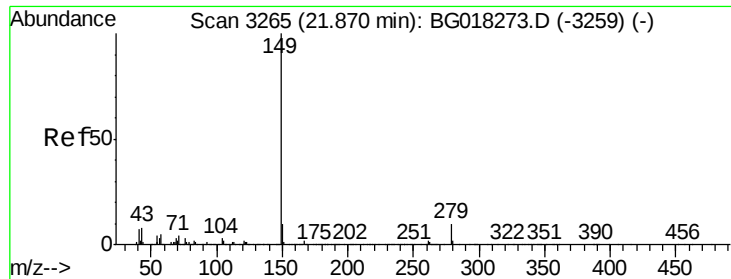


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 51.14 ng/ul

RT: 21.87 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

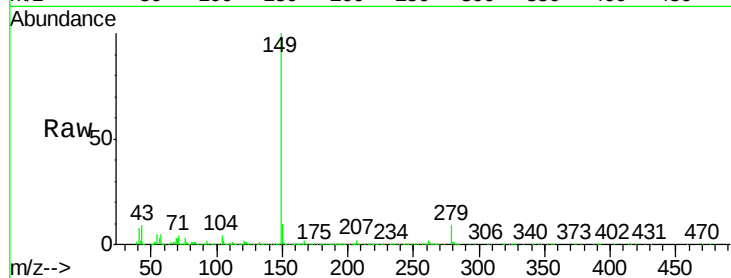
Instrument :

BNA_G

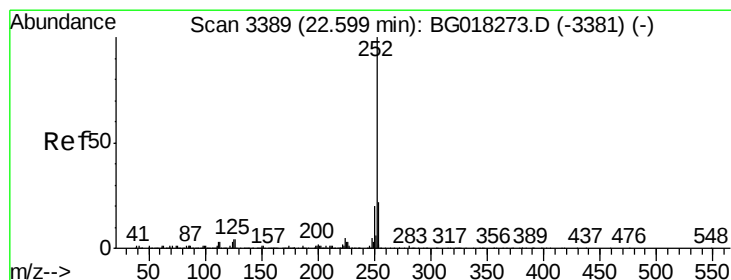
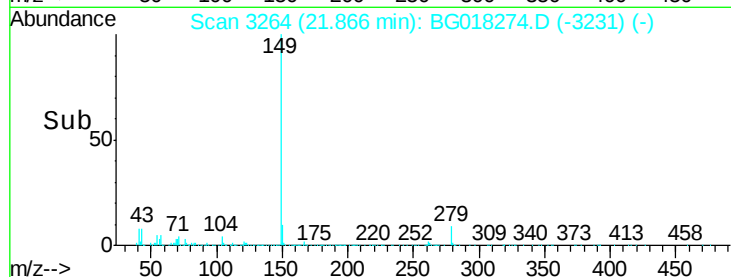
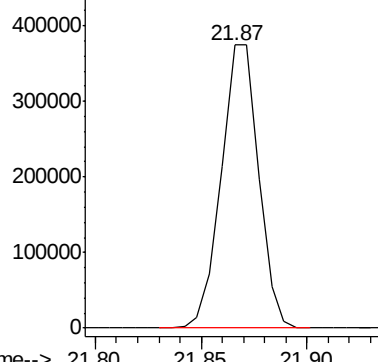
ClientSampleId :

SSTD04062

Tgt Ion:149 Resp: 462094



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 44.60 ng/ul

RT: 22.61 min Scan# 3390

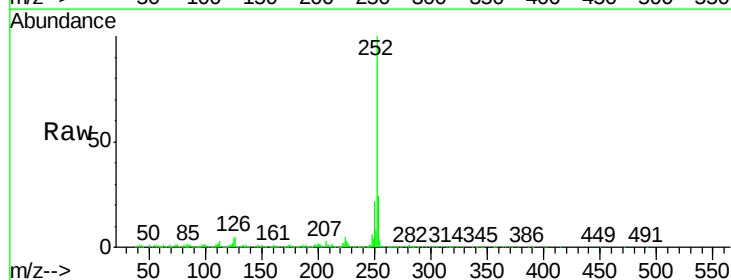
Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Tgt Ion:252 Resp: 440219

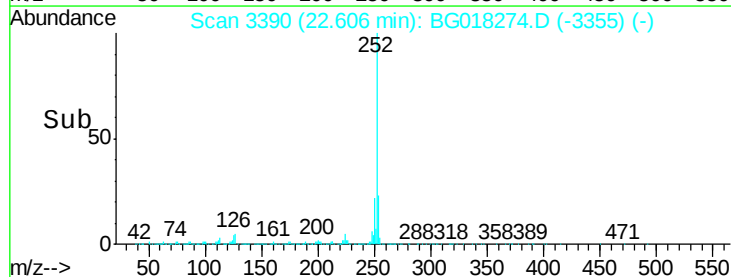
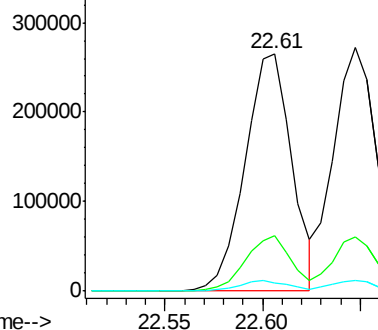
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	3.7	3.1	4.7

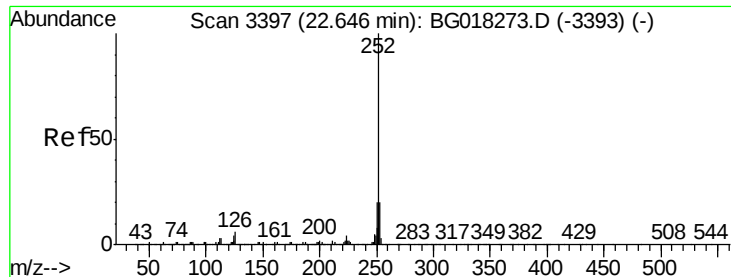


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.99 ng/ul

RT: 22.65 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

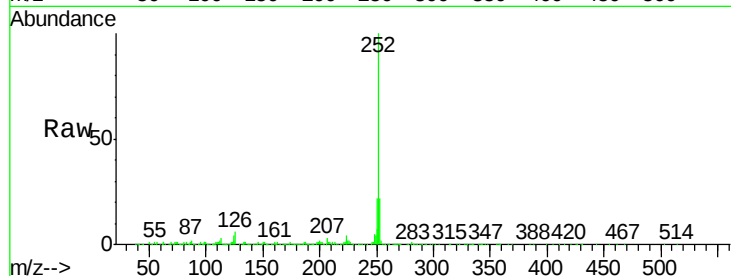
Tgt Ion:252 Resp: 410671

Ion Ratio Lower Upper

252 100

253 22.5 16.4 24.6

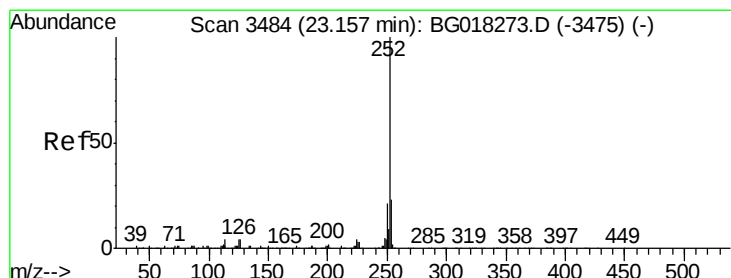
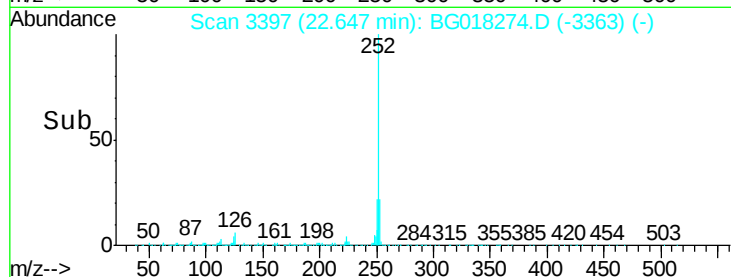
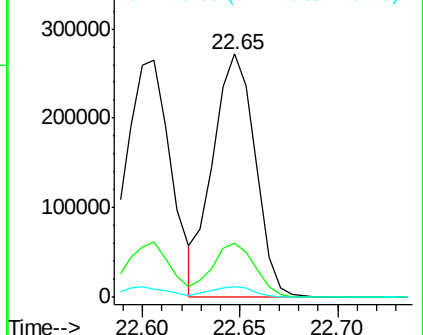
125 4.2 3.4 5.2



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: 40.02 ng/ul

RT: 23.16 min Scan# 3484

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

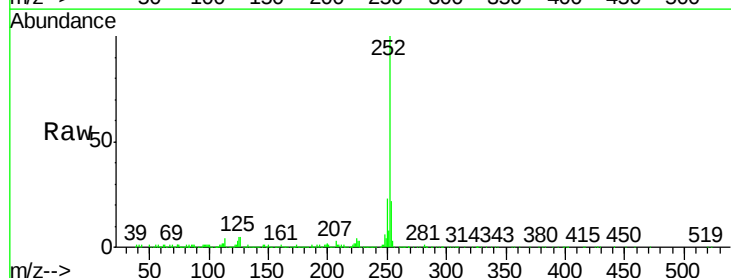
Tgt Ion:252 Resp: 350599

Ion Ratio Lower Upper

252 100

253 21.5 18.9 28.3

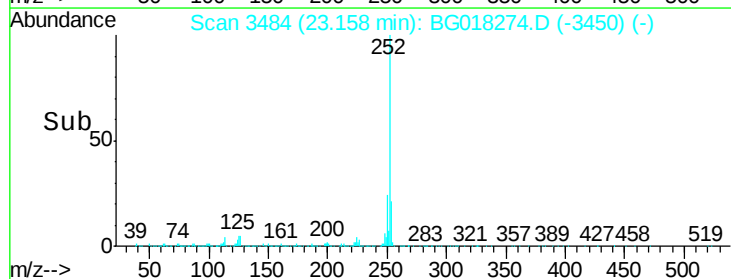
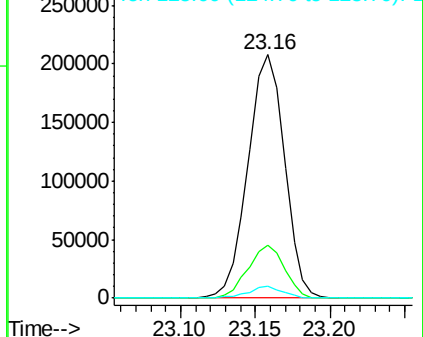
125 5.1 3.2 4.8#

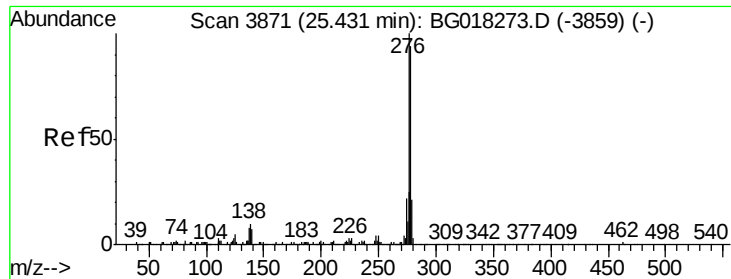


Abundance Ion 252.00 (251.70 to 252.70): E

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: 41.40 ng/ul

RT: 25.43 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

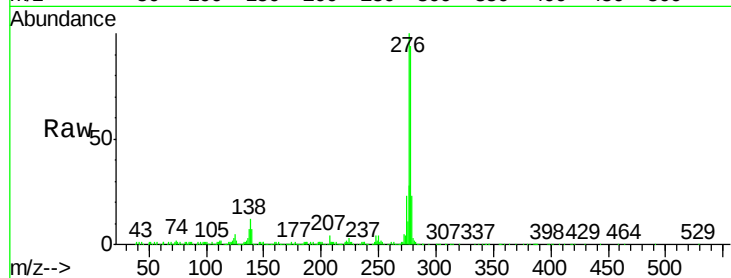
Tgt Ion:276 Resp: 428114

Ion Ratio Lower Upper

276 100

138 11.6 8.2 12.4

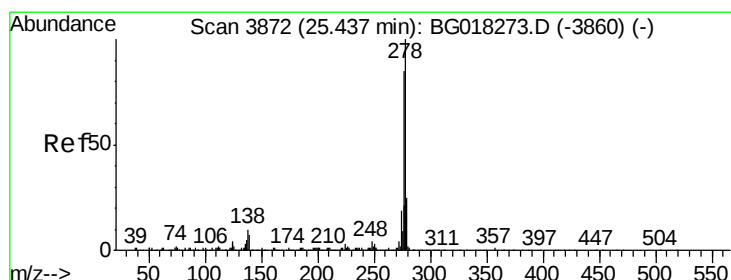
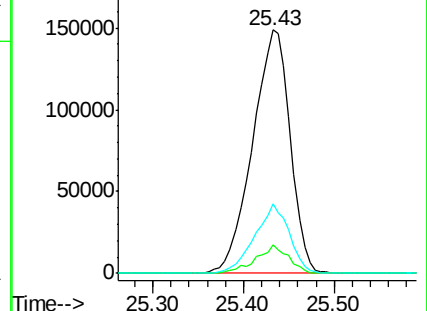
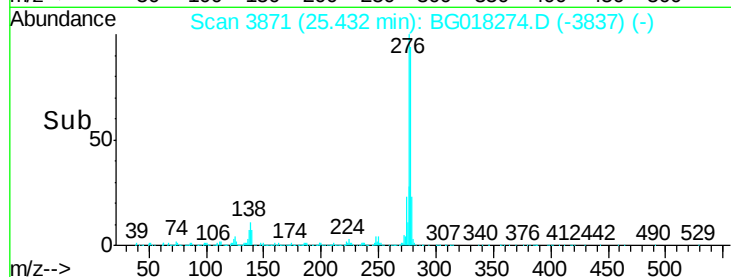
277 28.3 20.1 30.1



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: 42.90 ng/ul

RT: 25.44 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

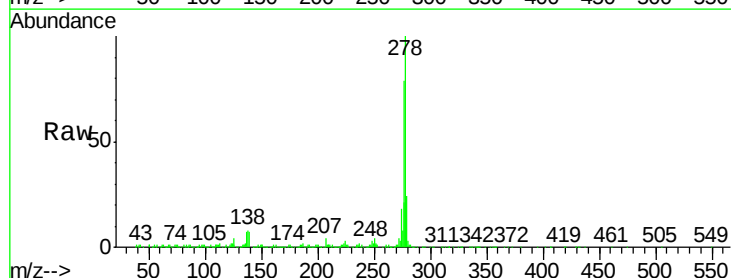
Tgt Ion:278 Resp: 383178

Ion Ratio Lower Upper

278 100

139 7.4 5.8 8.8

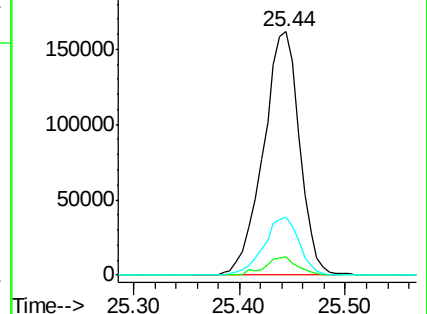
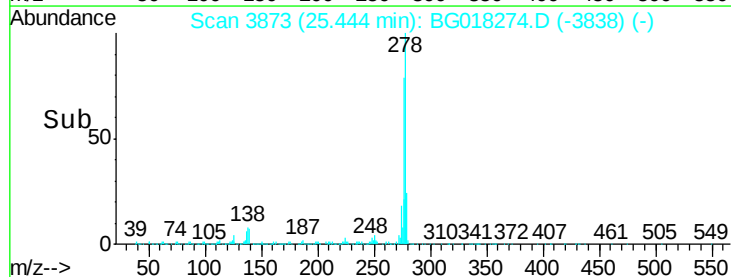
279 24.0 19.8 29.6

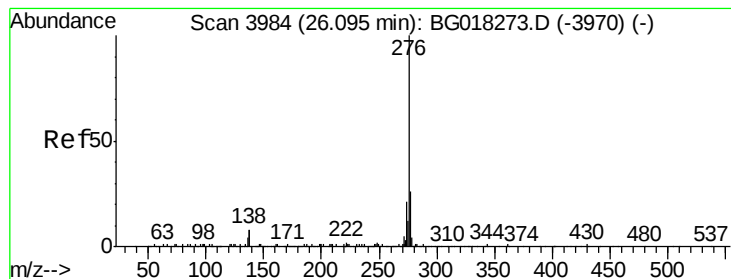


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.24 ng/ul

RT: 26.10 min Scan# 3985

Delta R.T. 0.01 min

Lab File: BG018274.D

Acq: 5 Aug 2015 17:21

Instrument :

BNA_G

ClientSampleId :

SSTD04062

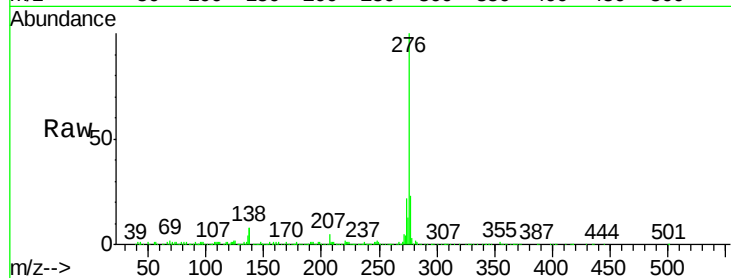
Tgt Ion: 276 Resp: 348234

Ion Ratio Lower Upper

276 100

138 7.7 6.0 9.0

277 23.4 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

