

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018282.D
 Acq On : 5 Aug 2015 22:02
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

Quant Time: Aug 06 02:27:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 02:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	41582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	188047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	129358	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	322957	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	334697	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	269420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	4187	8.69	ng/uL	0.00
5) Phenol-d5	6.64	99	61999	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	30501	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	50864	18.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	51895	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	27860	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	32423	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	60768	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	75440	20.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	192011	19.19	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	221153	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	30313	18.36	ng/ul	0.00
58) Fluorene-d10	15.11	176	173432	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	40309	18.03	ng/ul	0.00
71) Anthracene-d10	16.97	188	272834	19.21	ng/ul	0.00
79) Pyrene-d10	19.28	212	299631	16.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	279680	19.95	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.94	88	4604	8.65 ng/uL#	87
4) Benzaldehyde	6.58	77	36474	21.83 ng/ul	96
6) Phenol	6.67	94	61987	19.07 ng/ul	99
8) Bis(2-Chloroethyl)ether	6.87	93	44837	18.85 ng/ul	96
10) 2-Chlorophenol	7.00	128	50348	19.17 ng/ul	96
11) 2-Methylphenol	7.90	108	49762	18.75 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.98	45	36182	19.84 ng/ul#	85
14) Acetophenone	8.25	105	84606	19.07 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.25	70	41987	17.90 ng/ul	97
16) 4-Methylphenol	8.23	108	55263	18.58 ng/ul	89
17) Hexachloroethane	8.49	117	23898	19.22 ng/ul#	93
20) Nitrobenzene	8.63	77	67545	20.62 ng/ul	95
21) Isophorone	9.15	82	127645	19.46 ng/ul	97
23) 2-Nitrophenol	9.34	139	33408	18.56 ng/ul	97
24) 2,4-Dimethylphenol	9.42	107	73708	19.46 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.64	93	62934	18.71 ng/ul	98
27) 2,4-Dichlorophenol	9.88	162	56561	19.76 ng/ul	92
28) Naphthalene	10.26	128	167901	18.99 ng/ul	97
30) 4-Chloroaniline	10.39	127	75476	20.30 ng/ul	94
31) Hexachlorobutadiene	10.54	225	42834	19.85 ng/ul	95
32) Caprolactam	11.17	113	10905	8.18 ng/ul	83
33) 4-Chloro-3-methylphenol	11.55	107	70543	19.41 ng/ul	95
34) 2-Methylnaphthalene	11.90	142	134973	19.02 ng/ul	93

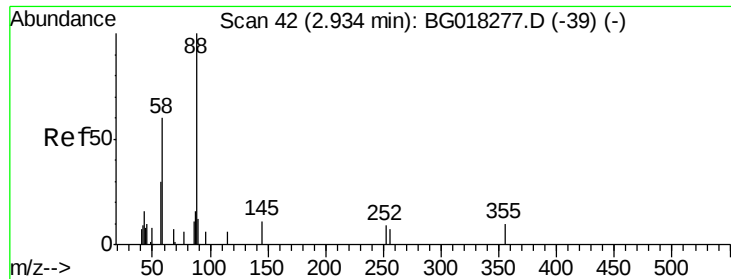
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	129469	18.89	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	73840	19.52	ng/ul	89
38) Hexachlorocyclopentadiene	12.25	237	30256	17.76	ng/ul	92
39) 2,4,6-Trichlorophenol	12.54	196	49996	20.15	ng/ul	94
40) 2,4,5-Trichlorophenol	12.61	196	50749	19.09	ng/ul	89
41) 1,1'-Biphenyl	12.94	154	175851	19.73	ng/ul	97
42) 2-Chloronaphthalene	12.98	162	136657	19.54	ng/ul	96
43) 2-Nitroaniline	13.19	65	45911	19.56	ng/ul	92
45) Dimethylphthalate	13.58	163	189979	19.03	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	44269	19.27	ng/ul	95
48) Acenaphthylene	13.83	152	226289	19.37	ng/ul	98
49) 3-Nitroaniline	14.03	138	38223	19.04	ng/ul	95
50) Acenaphthene	14.18	153	146222	19.34	ng/ul	95
51) 2,4-Dinitrophenol	14.26	184	20396	16.66	ng/ul	90
53) 4-Nitrophenol	14.38	109	34885	18.83	ng/ul	89
54) Dibenzofuran	14.52	168	214875	19.31	ng/ul	98
55) 2,4-Dinitrotoluene	14.50	165	66048	19.78	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.76	232	47773	19.64	ng/ul	95
57) Diethylphthalate	14.96	149	204605	19.33	ng/ul	97
59) Fluorene	15.17	166	188599	19.30	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.17	204	101170	19.17	ng/ul	97
61) 4-Nitroaniline	15.21	138	40323	18.41	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.28	198	41451	18.52	ng/ul#	96
65) N-Nitrosodiphenylamine	15.39	169	161889	19.06	ng/ul	95
66) 4-Bromophenyl-phenylether	16.07	248	71301	19.46	ng/ul	92
67) Hexachlorobenzene	16.18	284	84692	19.76	ng/ul	99
68) Atrazine	16.35	200	74294	19.23	ng/ul	97
70) Phenanthrene	16.91	178	315955	19.39	ng/ul	99
72) Anthracene	17.01	178	313023	19.24	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	75465	19.62	ng/uL	93
74) Pentachlorobenzene	14.44	250	83798	19.49	ng/uL	89
75) Carbazole	17.28	167	270914	19.74	ng/ul	96
76) Di-n-butylphthalate	17.85	149	361692	18.79	ng/ul	98
77) Fluoranthene	18.95	202	377193	20.86	ng/ul	99
80) Pyrene	19.31	202	374249	16.08	ng/ul	99
81) Butylbenzylphthalate	20.23	149	159720	17.70	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.01	252	139831	19.30	ng/ul#	99
83) Benzo(a)anthracene	21.07	228	348847	19.75	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	216706	19.95	ng/ul	97
85) Chrysene	21.12	228	317726	20.02	ng/ul	97
87) Di-n-octyl phthalate	21.87	149	316135	17.81	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	330266	19.99	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	297227	18.76	ng/ul	99
91) Benzo(a)pyrene	23.15	252	286534	19.86	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.41	276	306378	17.17	ng/ul	98
93) Dibenzo(a,h)anthracene	25.43	278	261683	16.71	ng/ul	99
94) Benzo(g,h,i)perylene	26.08	276	250403	17.29	ng/ul	95

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



#2

1,4-Dioxane

Concen: 8.65 ng/uL

RT: 2.94 min Scan# 43

Delta R.T. 0.01 min

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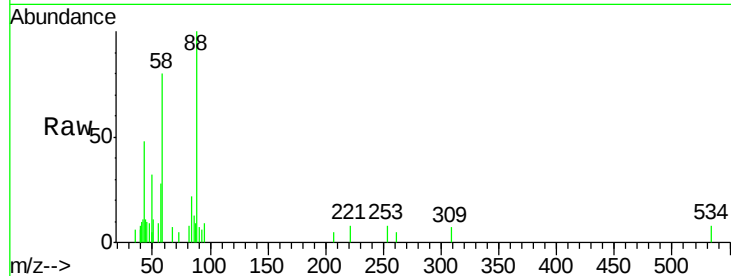
Tgt Ion: 88 Resp: 4604

Ion Ratio Lower Upper

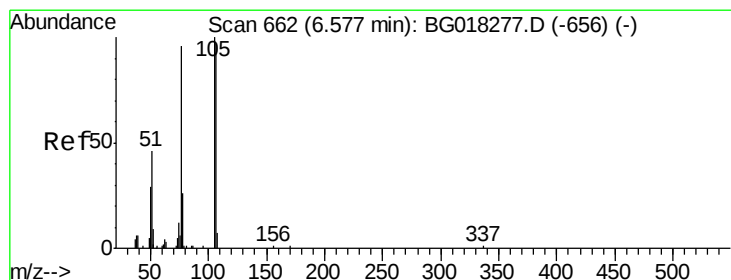
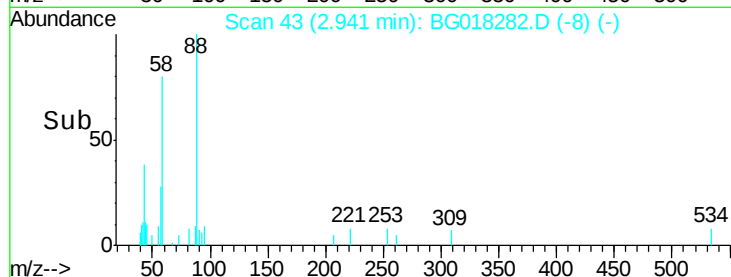
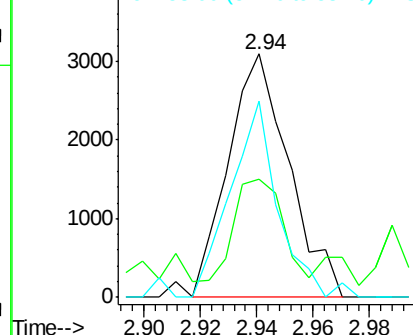
88 100

43 43.7 45.4 68.0#

58 62.4 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: 21.83 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

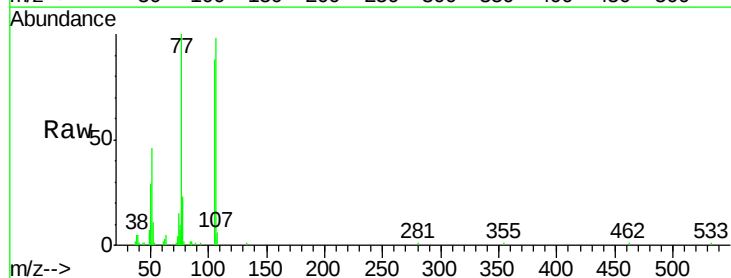
Tgt Ion: 77 Resp: 36474

Ion Ratio Lower Upper

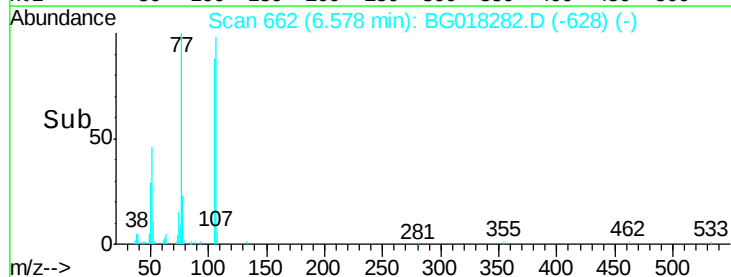
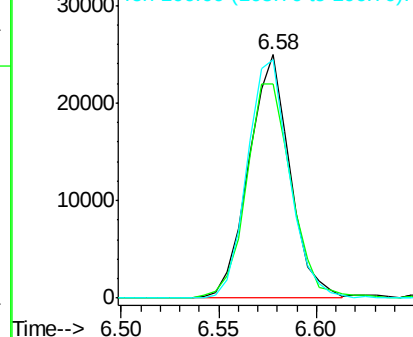
77 100

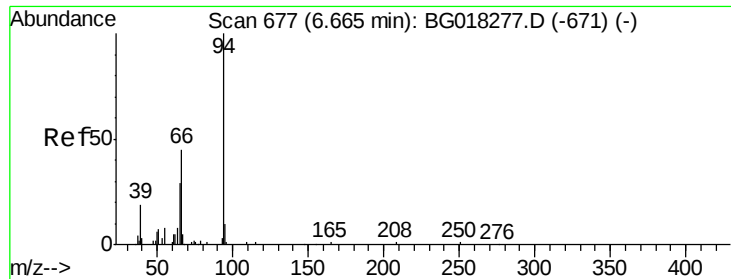
105 87.9 74.6 112.0

106 97.8 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: 19.07 ng/ul

RT: 6.67 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

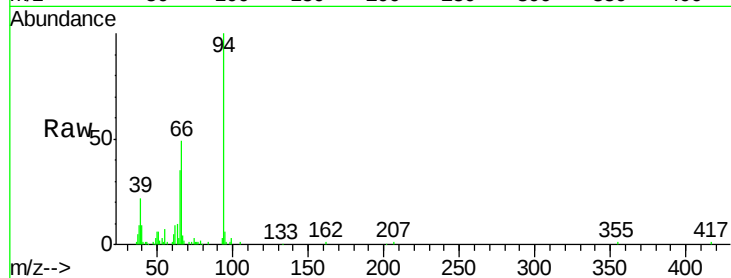
Tgt Ion: 94 Resp: 61987

Ion Ratio Lower Upper

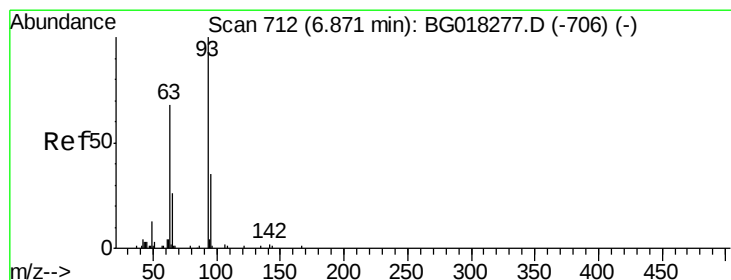
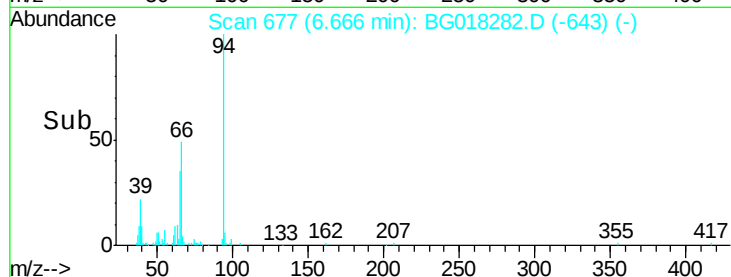
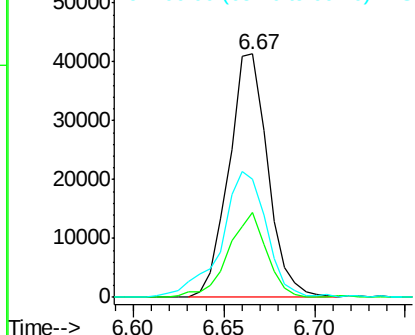
94 100

65 35.0 27.4 41.0

66 48.8 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: 18.85 ng/ul

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

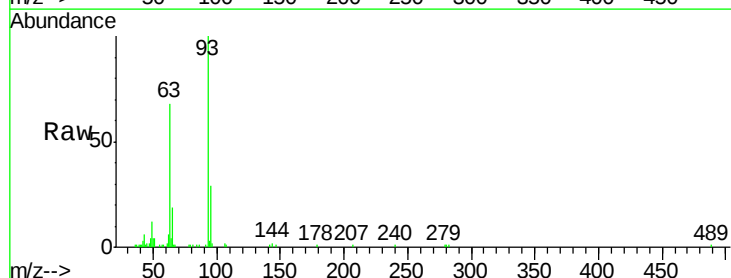
Tgt Ion: 93 Resp: 44837

Ion Ratio Lower Upper

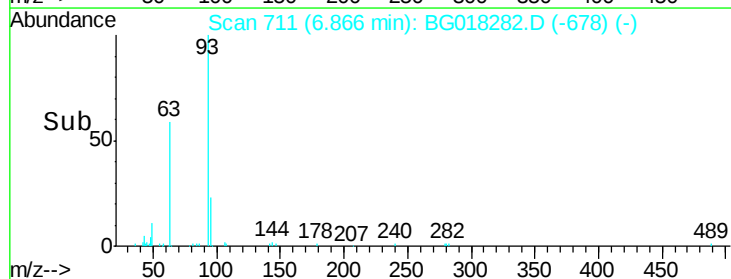
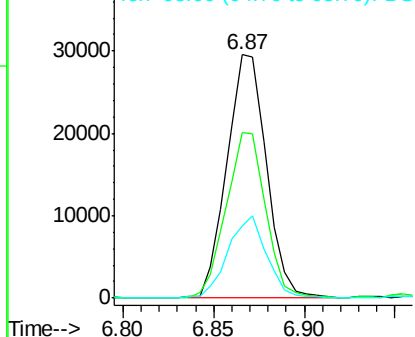
93 100

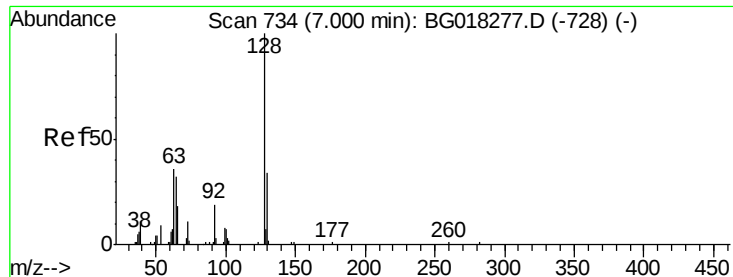
63 67.9 51.4 77.0

95 29.4 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

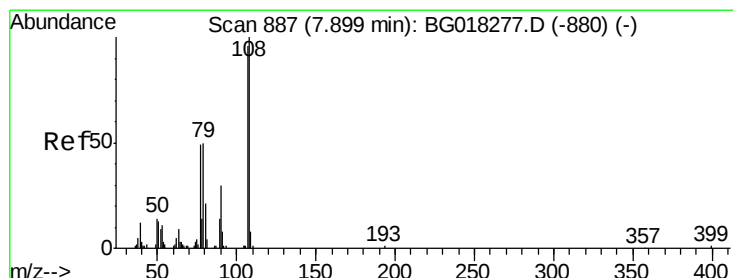
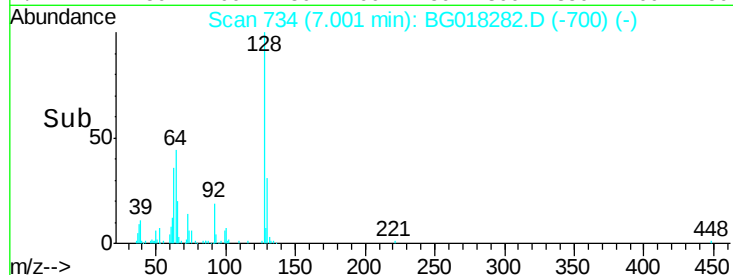
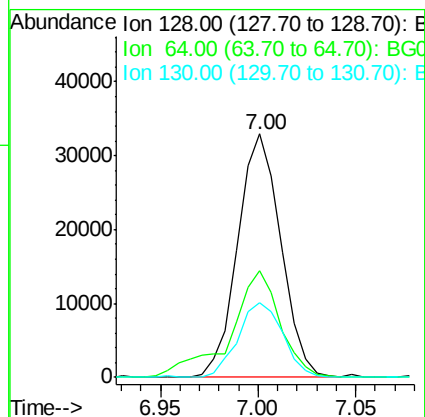
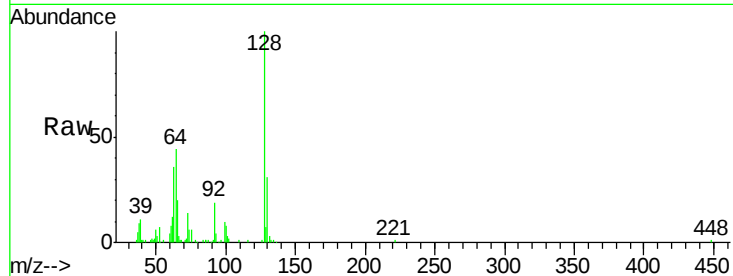




#10
2-Chlorophenol
Concen: 19.17 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

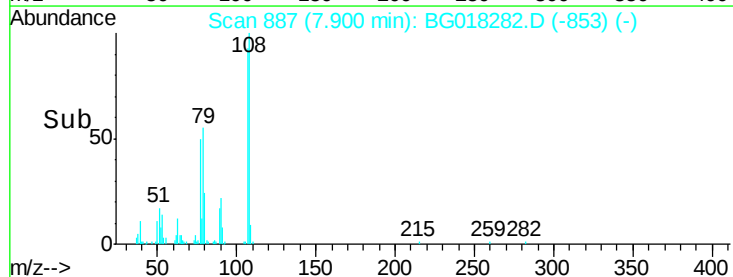
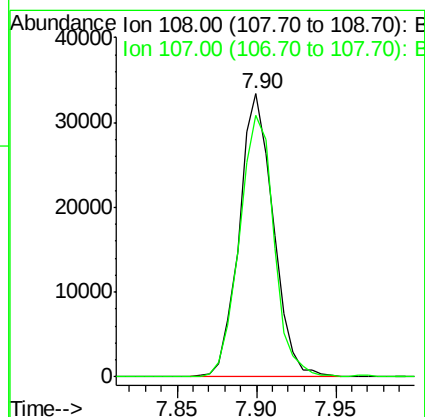
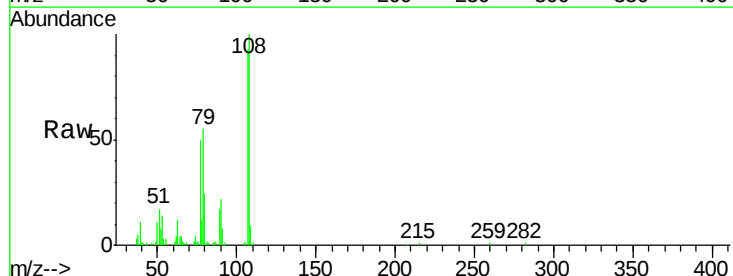
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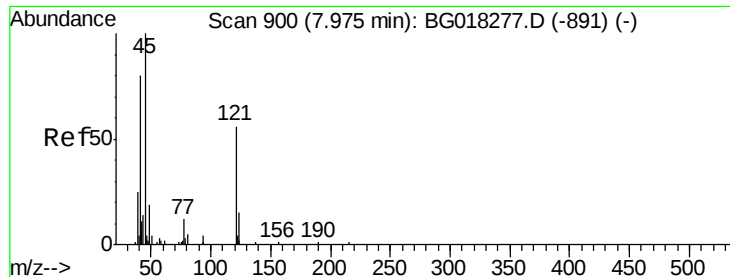
Tgt Ion:128 Resp: 50348
Ion Ratio Lower Upper
128 100
64 43.6 34.8 52.2
130 30.8 28.2 42.4



#11
2-Methylphenol
Concen: 18.75 ng/ul
RT: 7.90 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:108 Resp: 49762
Ion Ratio Lower Upper
108 100
107 92.6 72.2 108.4

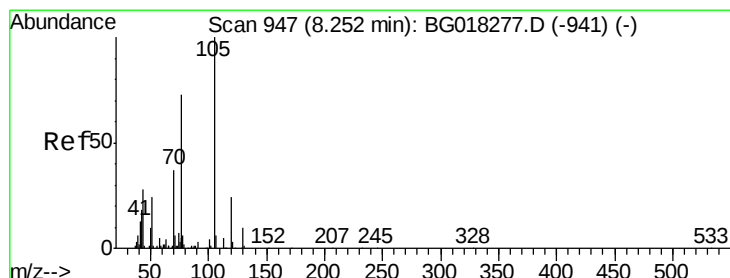
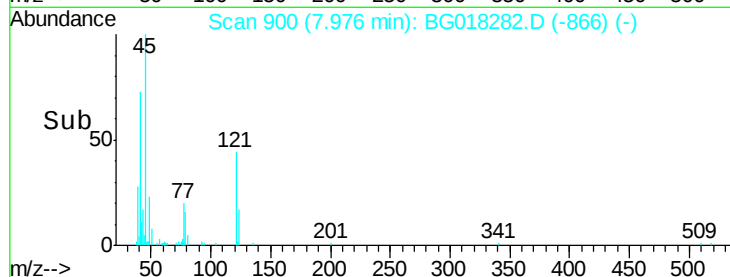
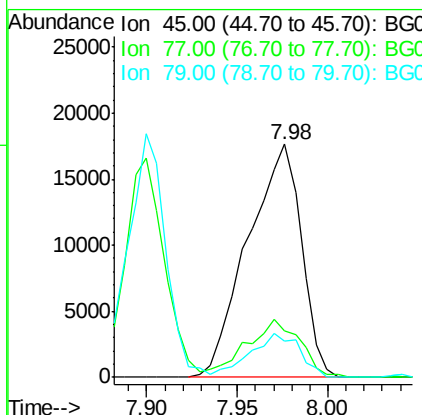
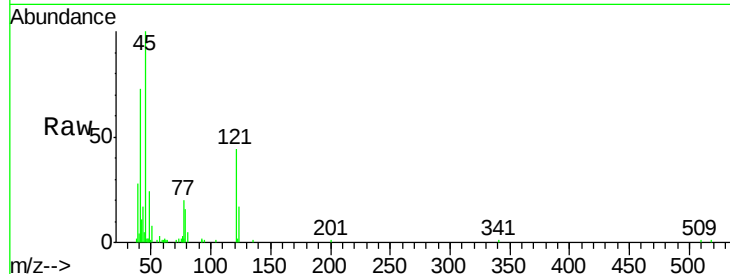




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.84 ng/ul
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

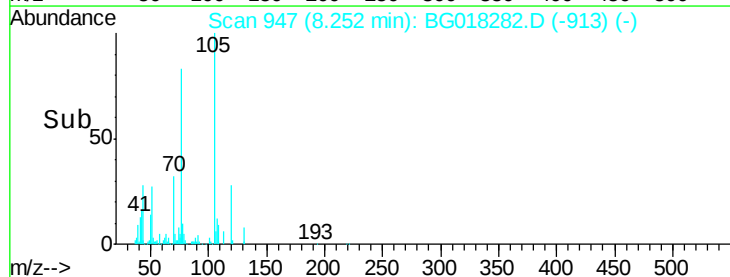
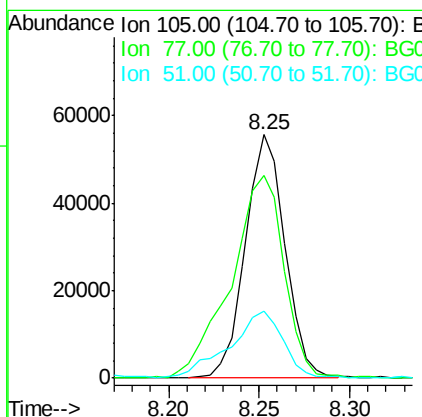
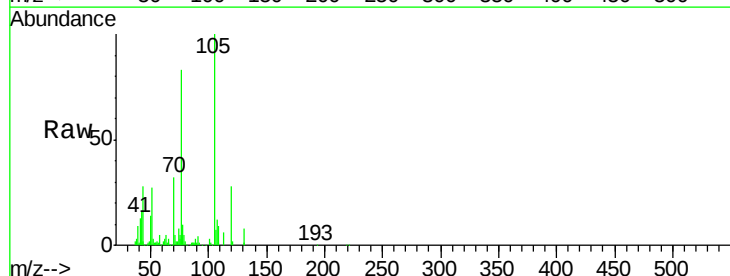
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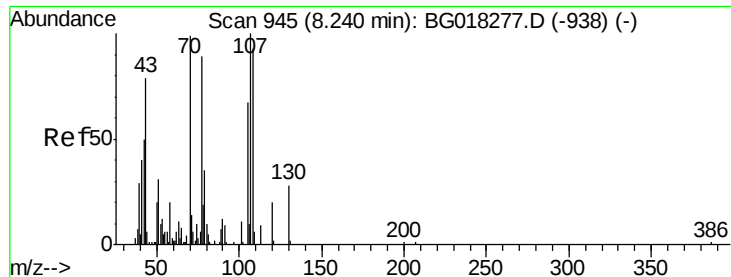
Tgt Ion: 45 Resp: 36182
 Ion Ratio Lower Upper
 45 100
 77 20.2 24.6 36.8#
 79 15.7 15.9 23.9#



#14
 Acetophenone
 Concen: 19.07 ng/ul
 RT: 8.25 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion: 105 Resp: 84606
 Ion Ratio Lower Upper
 105 100
 77 83.4 67.5 101.3
 51 27.3 23.6 35.4

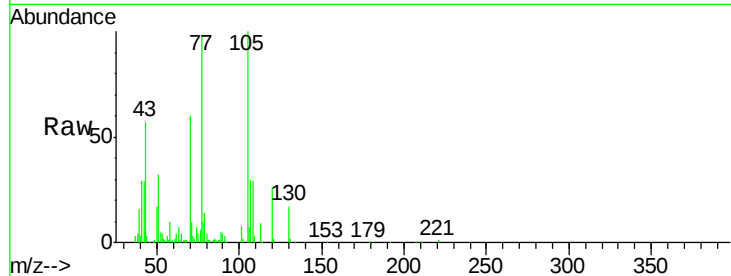




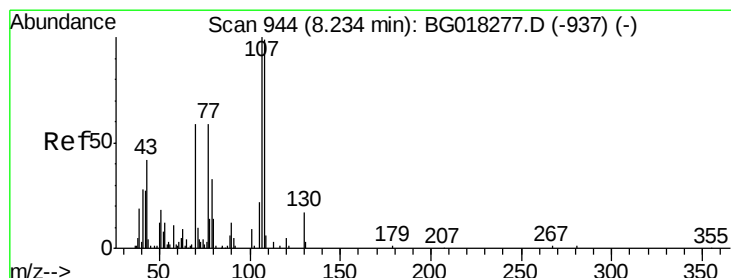
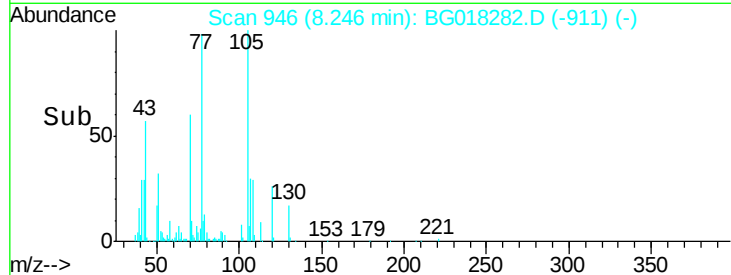
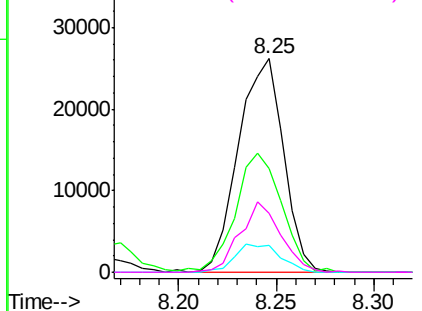
#15
N-Nitroso-di-n-propylamine
Concen: 17.90 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Instrument :
BNA_G
ClientSampleId :
SSTD02066

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.7	37.2	55.8
101	12.6	8.7	13.1
130	27.8	23.0	34.6

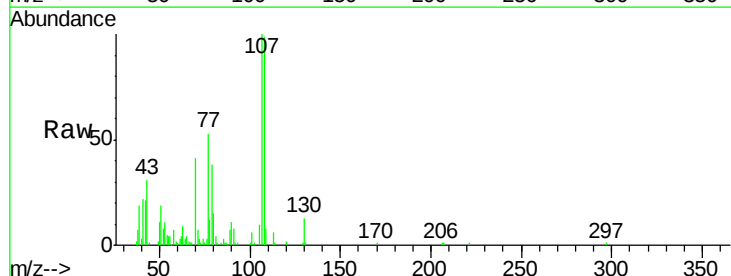


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

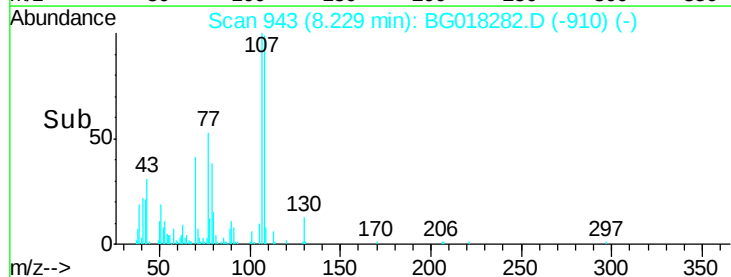
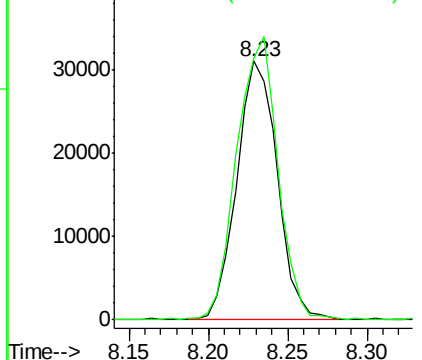


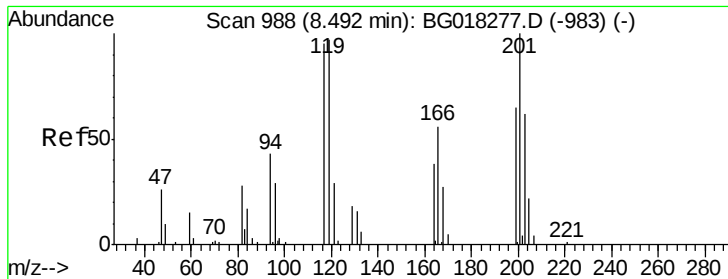
#16
4-Methylphenol
Concen: 18.58 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	101.0	89.9	134.9



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





#17

Hexachloroethane

Concen: 19.22 ng/ul

RT: 8.49 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

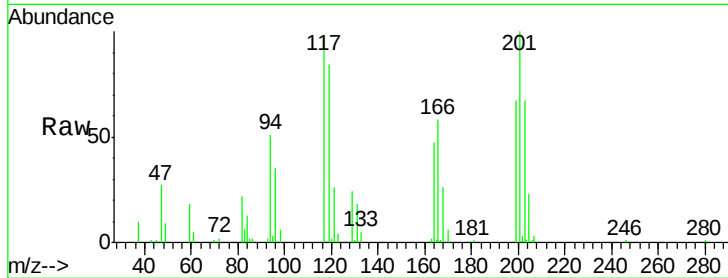
Tgt Ion:117 Resp: 23898

Ion Ratio Lower Upper

117 100

201 105.4 85.4 128.0

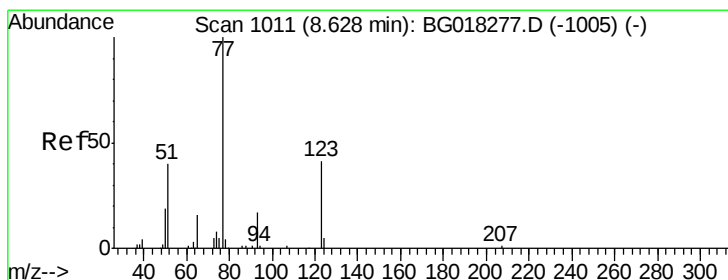
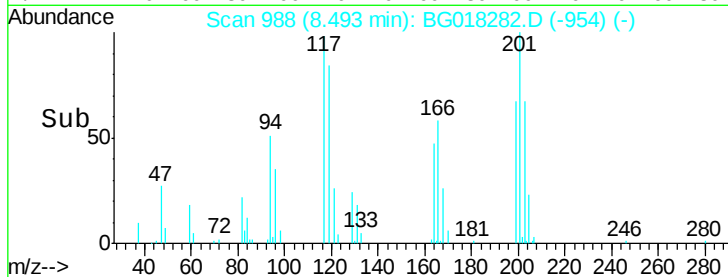
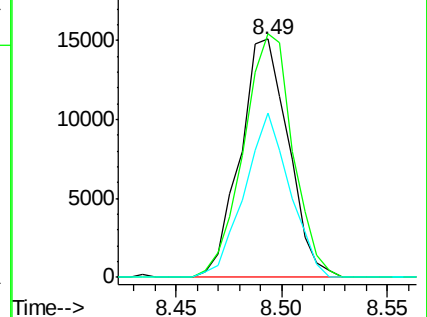
199 68.9 44.6 67.0#



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: 20.62 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

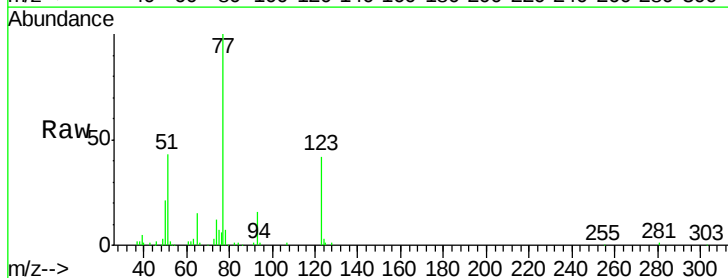
Tgt Ion: 77 Resp: 67545

Ion Ratio Lower Upper

77 100

123 41.6 36.3 54.5

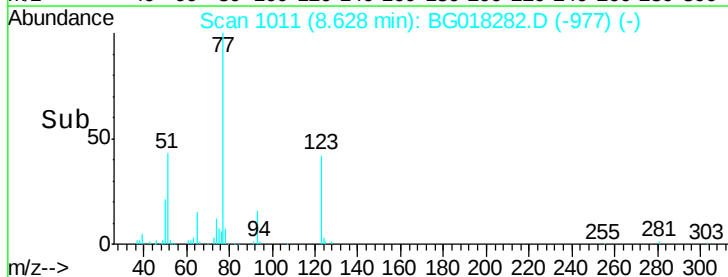
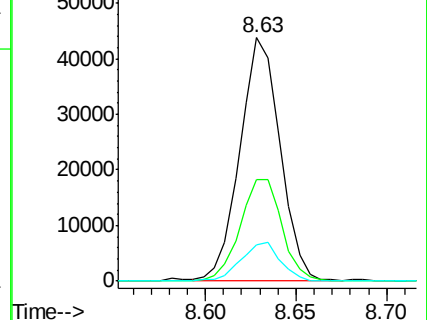
65 14.8 12.9 19.3

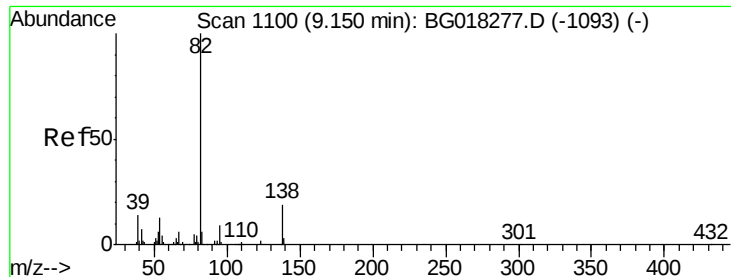


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

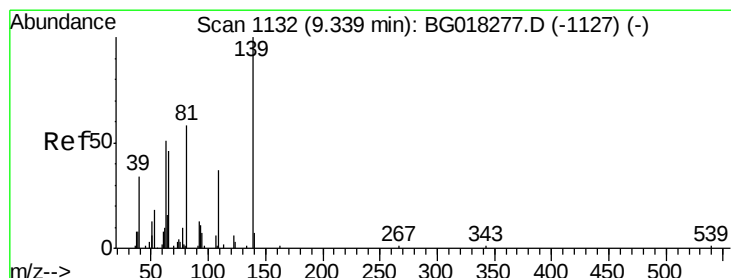
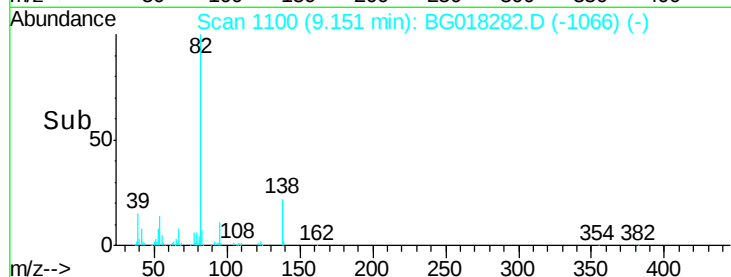
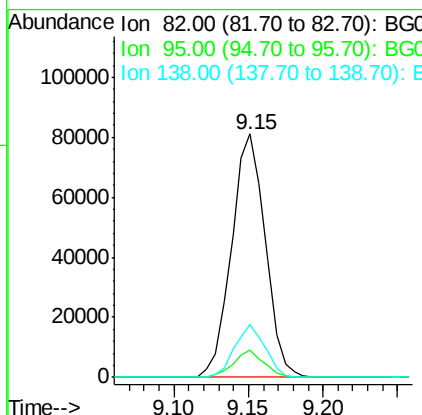
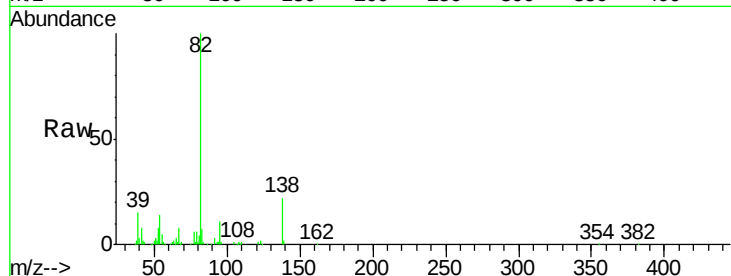




#21
Isophorone
Concen: 19.46 ng/ul
RT: 9.15 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

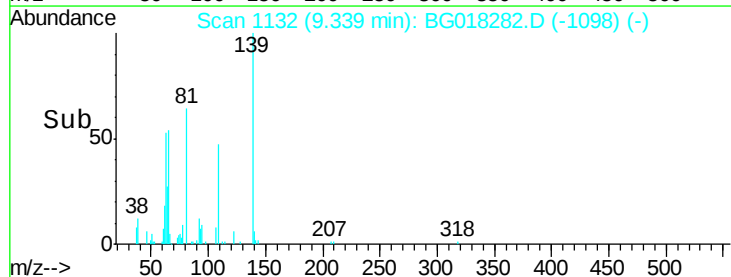
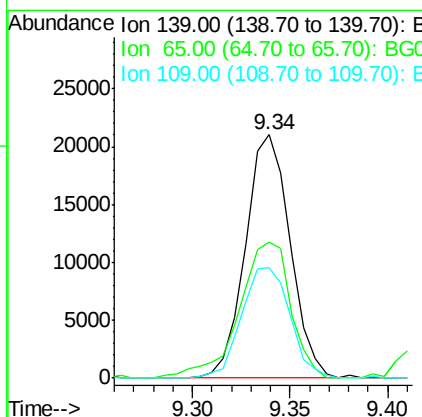
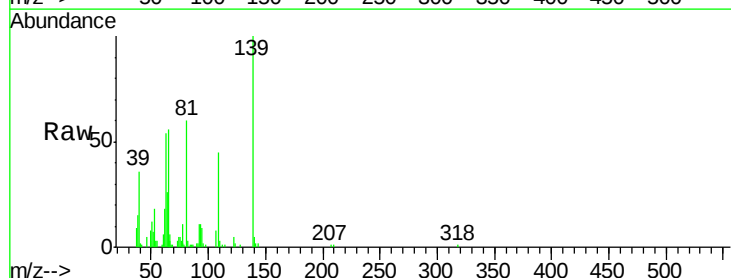
Instrument :
BNA_G
ClientSampleId :
SSTD02066

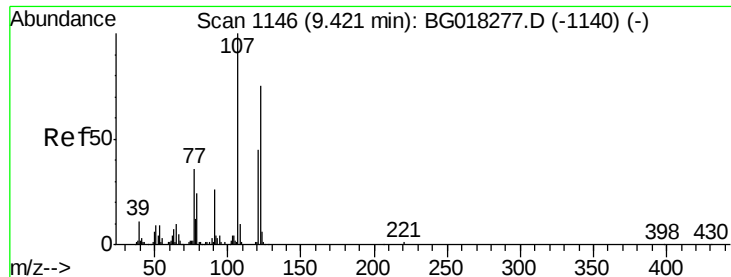
Tgt Ion: 82 Resp: 127645
Ion Ratio Lower Upper
82 100
95 11.0 7.9 11.9
138 21.6 16.4 24.6



#23
2-Nitrophenol
Concen: 18.56 ng/ul
RT: 9.34 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion: 139 Resp: 33408
Ion Ratio Lower Upper
139 100
65 56.1 43.1 64.7
109 45.1 35.0 52.6

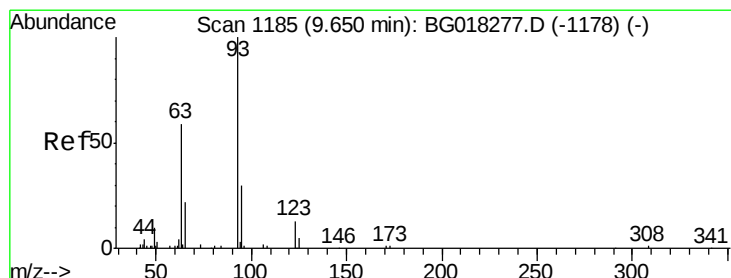
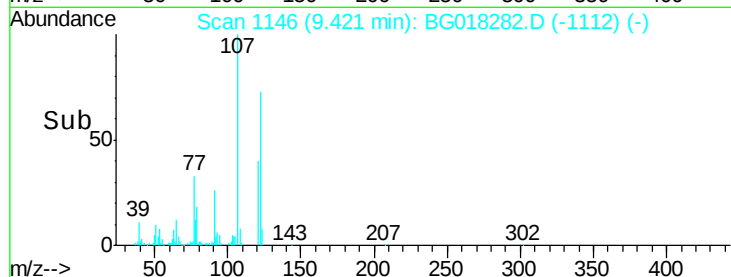
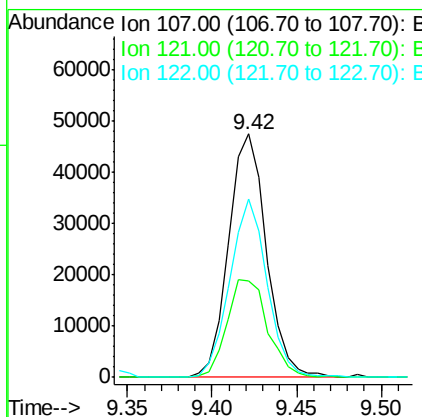
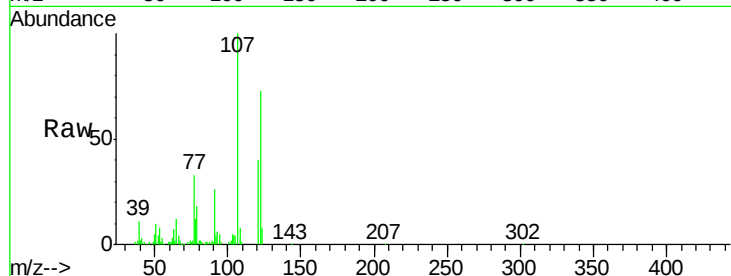




#24
 2,4-Dimethylphenol
 Concen: 19.46 ng/ul
 RT: 9.42 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

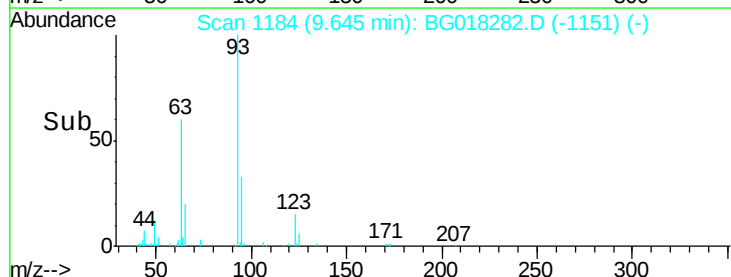
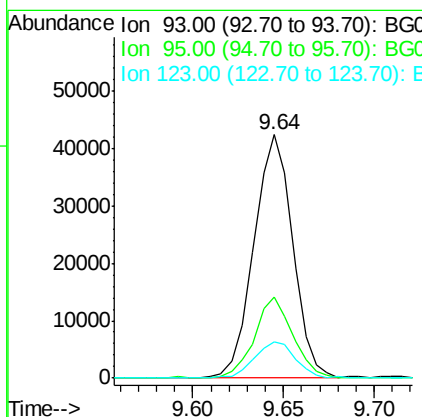
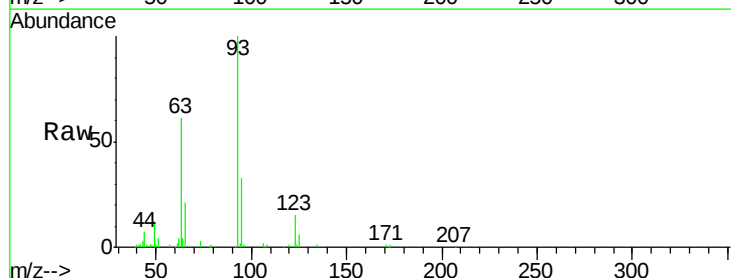
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

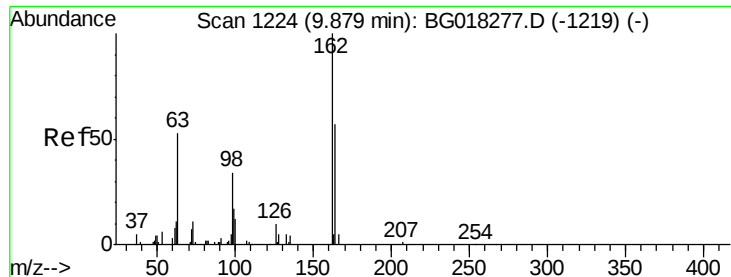
Tgt Ion: 107 Resp: 73708
 Ion Ratio Lower Upper
 107 100
 121 39.6 34.8 52.2
 122 73.4 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.71 ng/ul
 RT: 9.64 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion: 93 Resp: 62934
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.1 39.1
 123 15.0 11.2 16.8

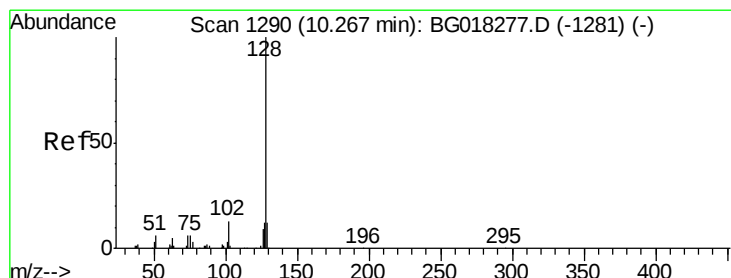
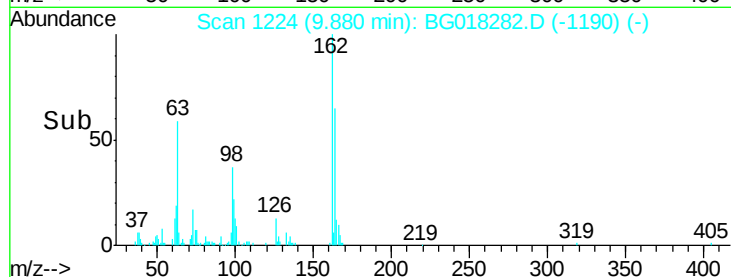
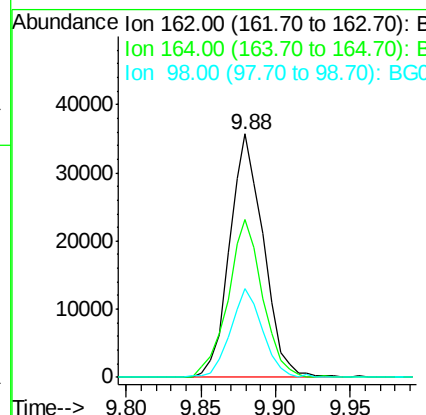
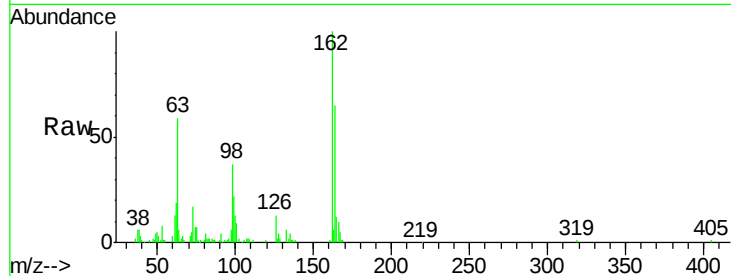




#27
 2,4-Dichlorophenol
 Concen: 19.76 ng/ul
 RT: 9.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

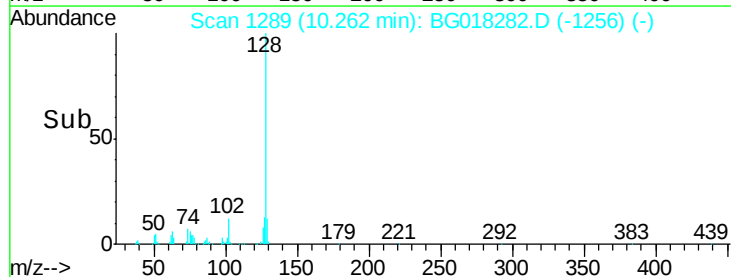
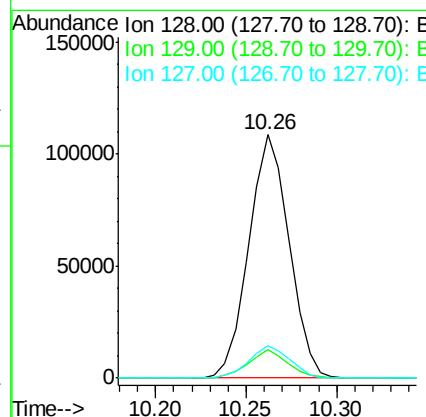
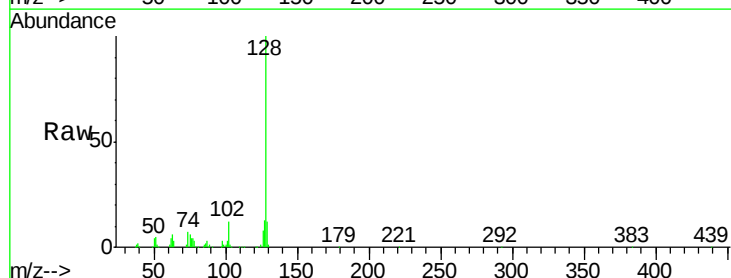
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

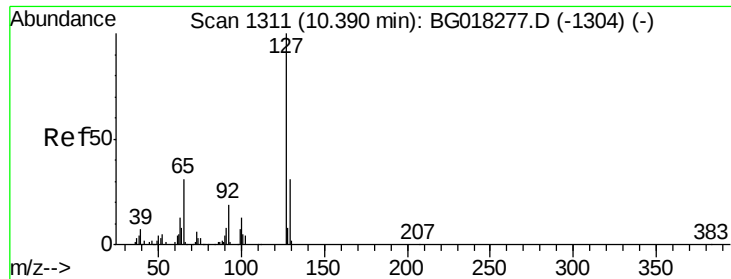
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	57.4	86.2
98	36.5	32.6	48.8



#28
 Naphthalene
 Concen: 18.99 ng/ul
 RT: 10.26 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.8	11.6
127	13.2	10.2	15.4

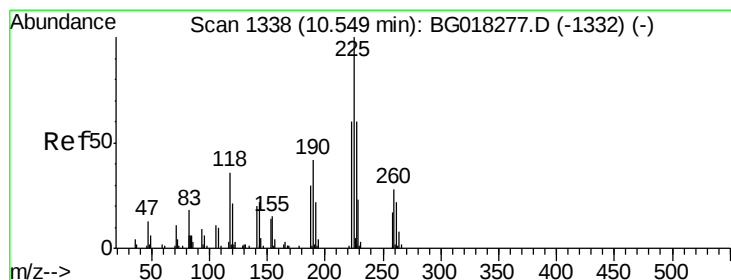
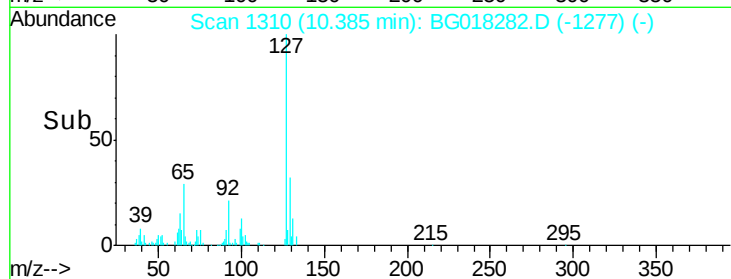
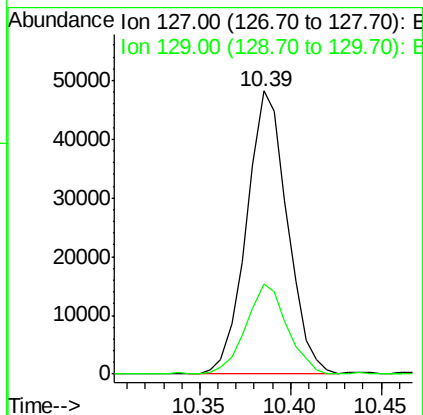
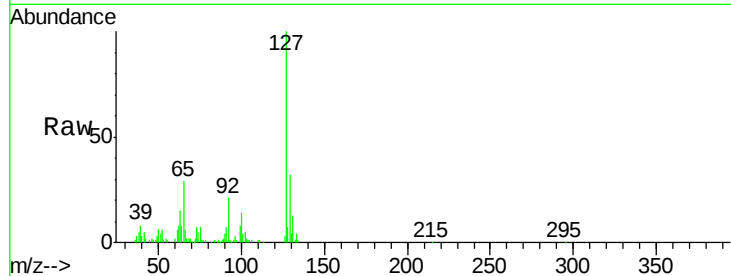




#30
4-Chloroaniline
Concen: 20.30 ng/ul
RT: 10.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

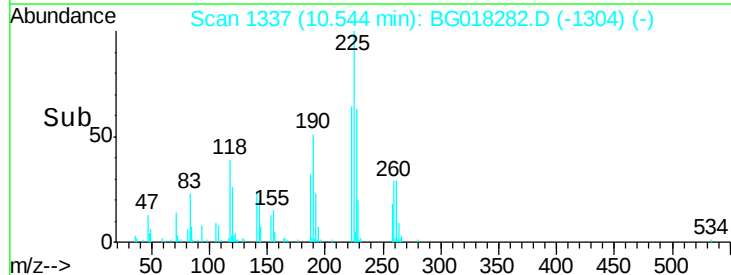
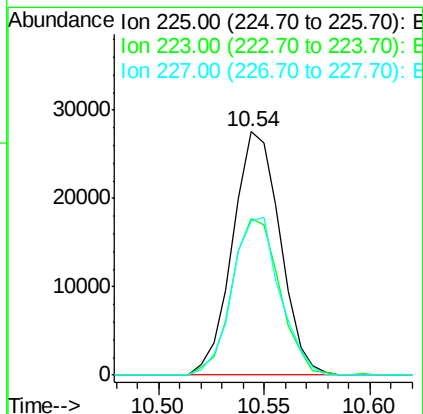
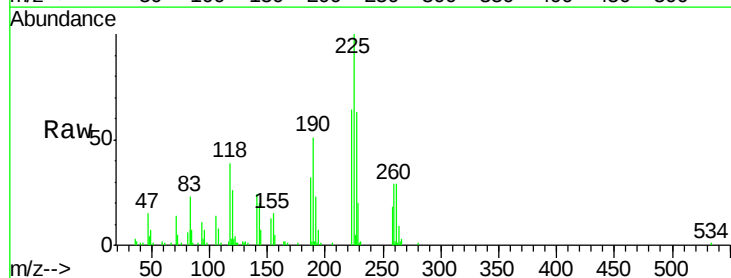
Instrument :
BNA_G
ClientSampleId :
SSTD02066

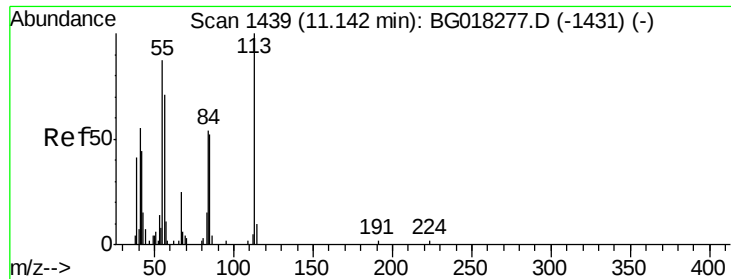
Tgt Ion:127 Resp: 75476
Ion Ratio Lower Upper
127 100
129 32.0 28.6 42.8



#31
Hexachlorobutadiene
Concen: 19.85 ng/ul
RT: 10.54 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:225 Resp: 42834
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.2
227 63.3 56.9 85.3





#32

Caprolactam

Concen: 8.18 ng/ul

RT: 11.17 min Scan# 1443

Delta R.T. 0.02 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

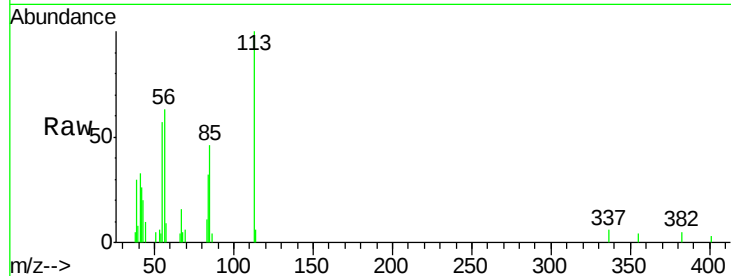
Tgt Ion:113 Resp: 10905

Ion Ratio Lower Upper

113 100

55 57.5 57.1 85.7

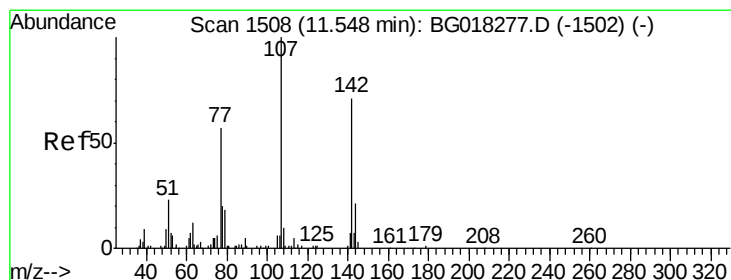
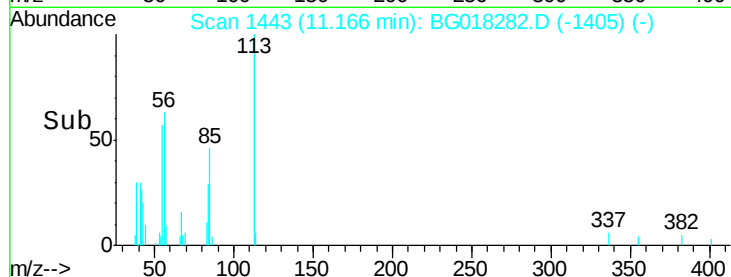
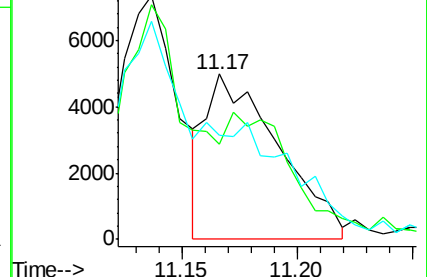
56 62.8 62.4 93.6



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: 19.41 ng/ul

RT: 11.55 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

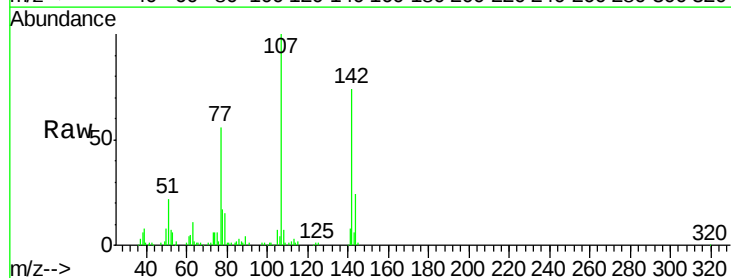
Tgt Ion:107 Resp: 70543

Ion Ratio Lower Upper

107 100

144 24.2 20.5 30.7

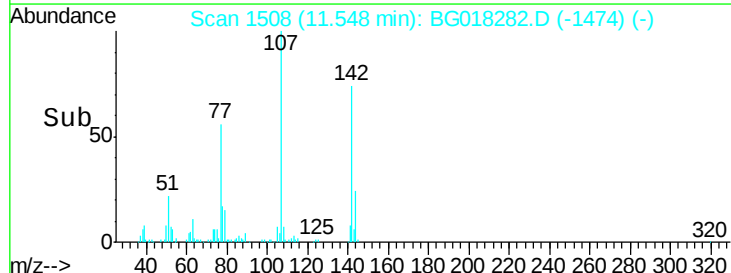
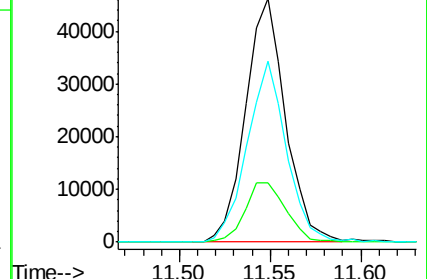
142 74.2 63.4 95.0

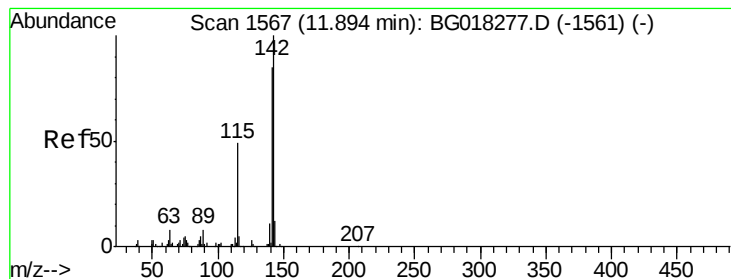


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.02 ng/ul

RT: 11.90 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

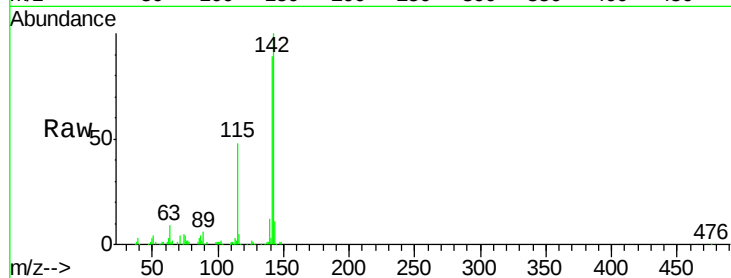
SSTD02066

Tgt Ion:142 Resp: 134973

Ion Ratio Lower Upper

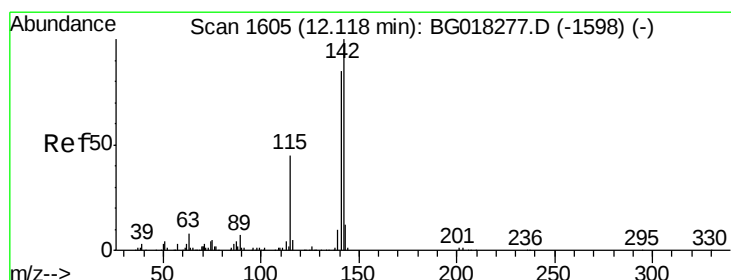
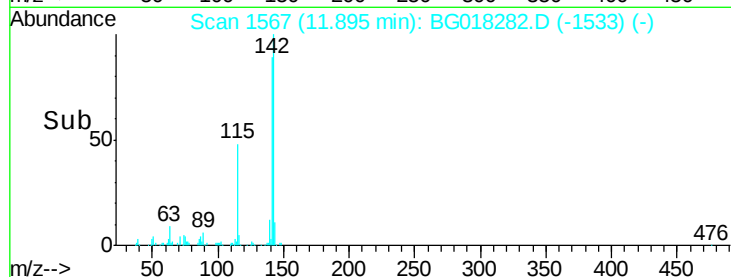
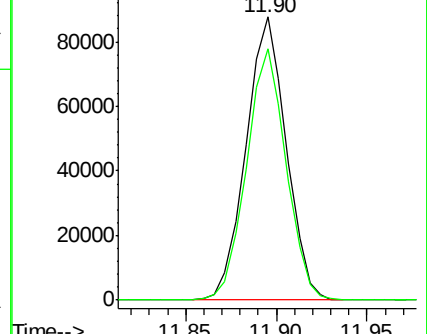
142 100

141 89.0 65.9 98.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.89 ng/ul

RT: 12.12 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

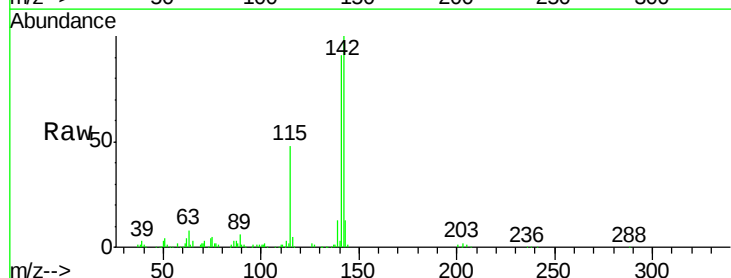
Tgt Ion:142 Resp: 129469

Ion Ratio Lower Upper

142 100

141 91.2 69.0 103.4

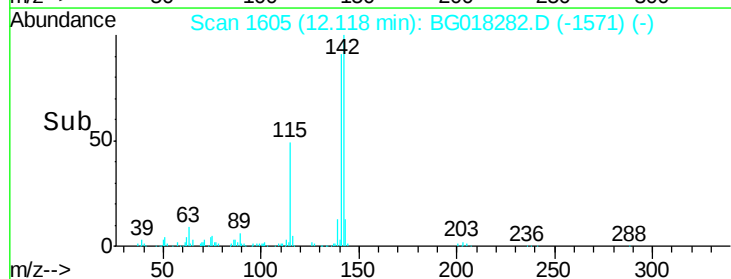
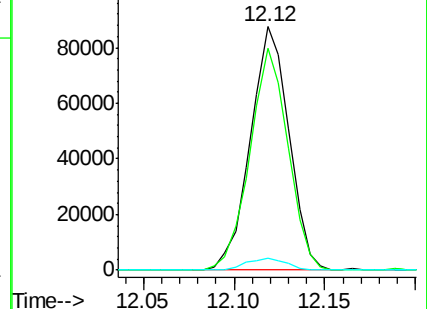
116 4.8 4.2 6.4

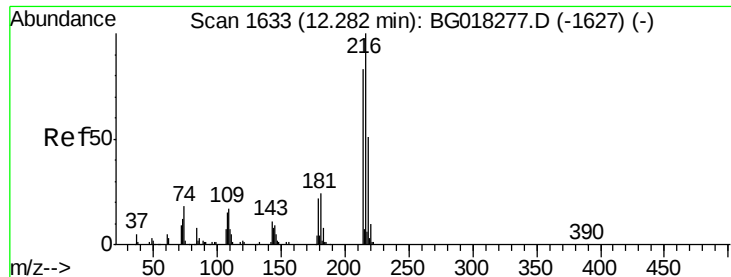


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

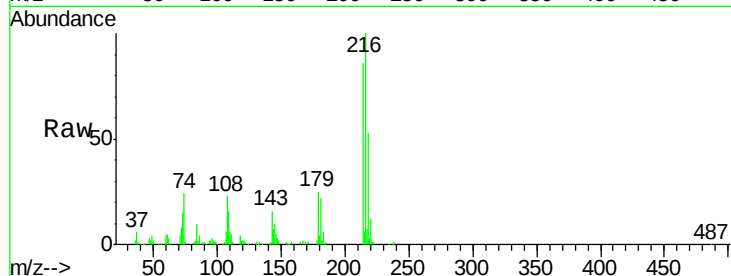




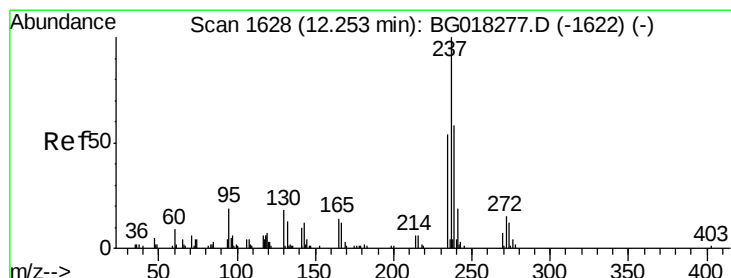
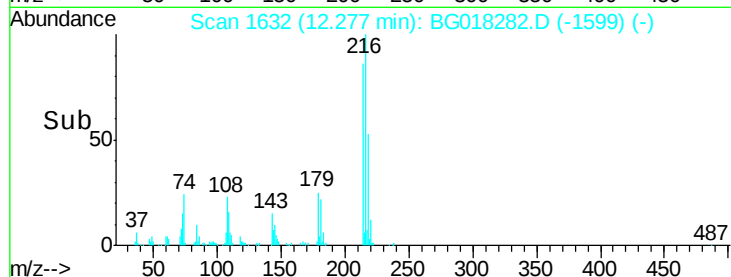
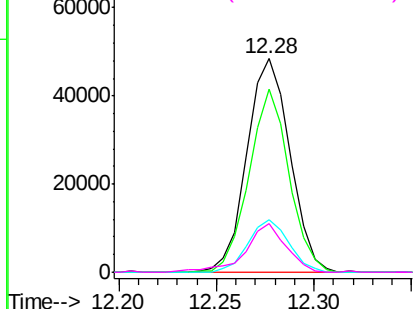
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.52 ng/ul
 RT: 12.28 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

Tgt Ion:	216	Resp:	73840
Ion	Ratio	Lower	Upper
216	100		
214	85.7	60.1	90.1
179	24.8	17.0	25.6
108	22.5	15.0	22.6

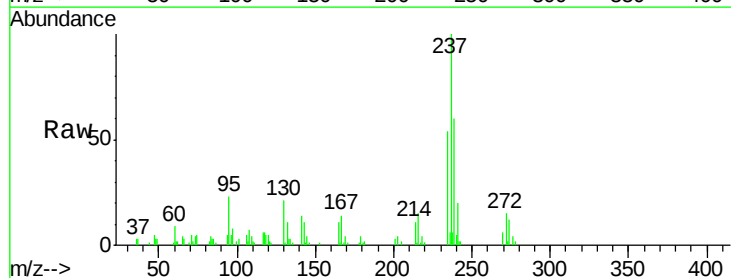


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

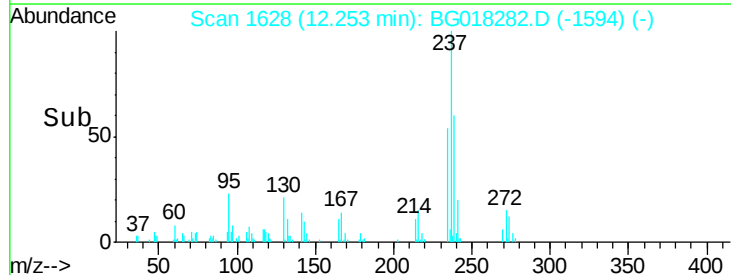
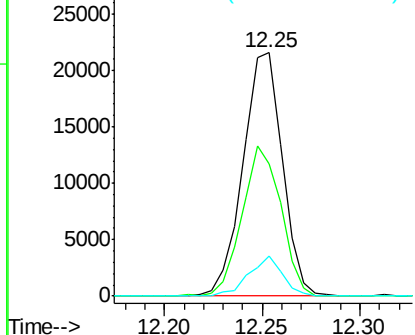


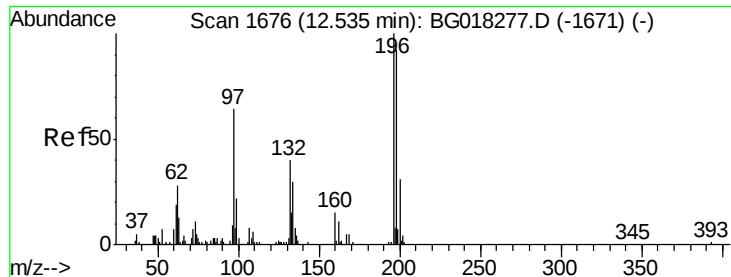
#38
 Hexachlorocyclopentadiene
 Concen: 17.76 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion:	237	Resp:	30256
Ion	Ratio	Lower	Upper
237	100		
235	60.0	53.3	79.9
272	16.5	11.4	17.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

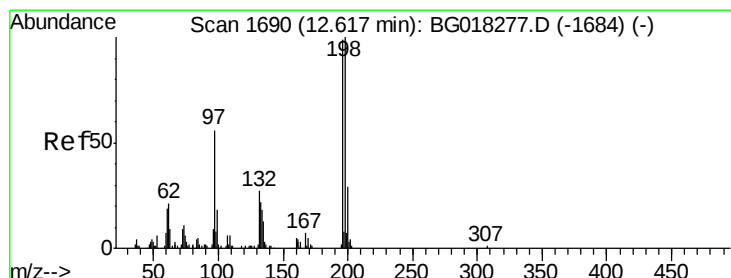
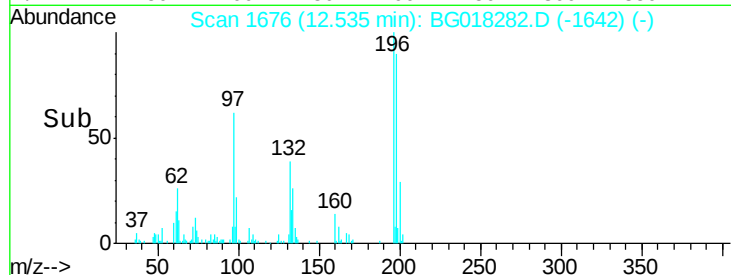
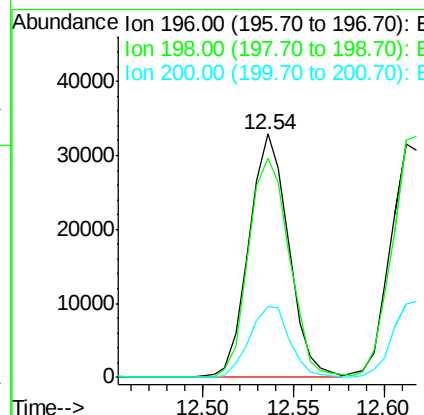
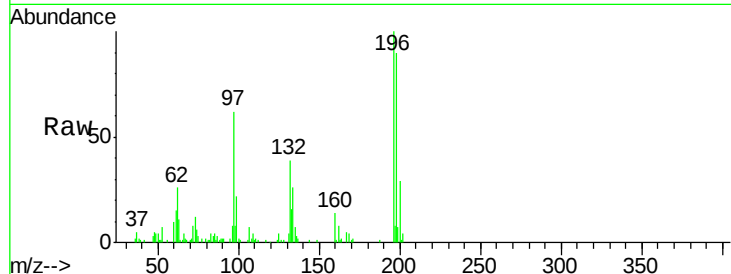




#39
 2,4,6-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 12.54 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

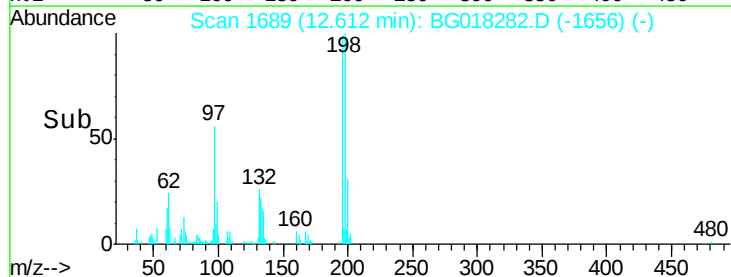
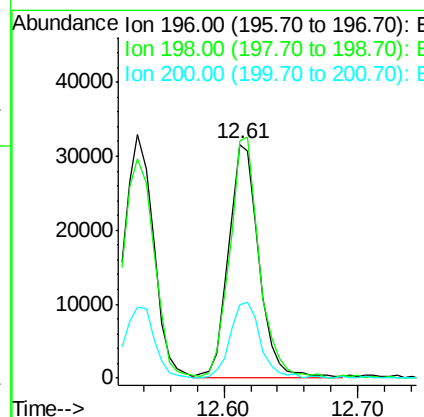
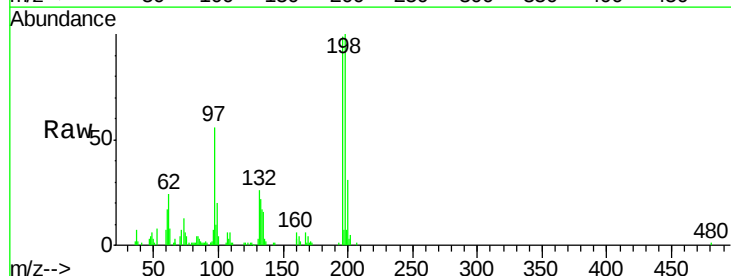
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

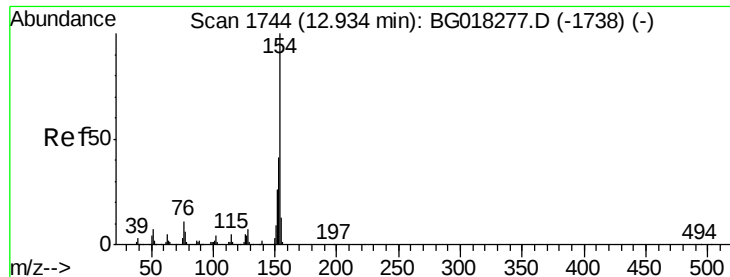
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	75.5	113.3
200	29.0	27.5	41.3



#40
 2,4,5-Trichlorophenol
 Concen: 19.09 ng/ul
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	71.8	107.8
200	31.1	22.6	33.8

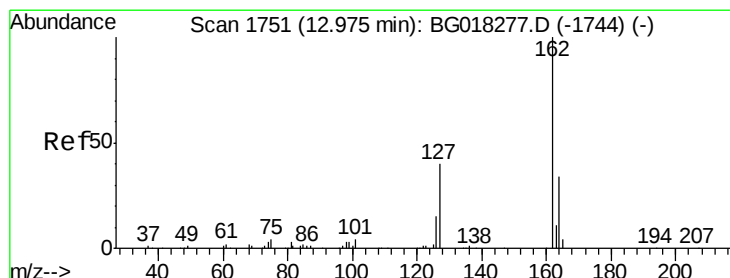
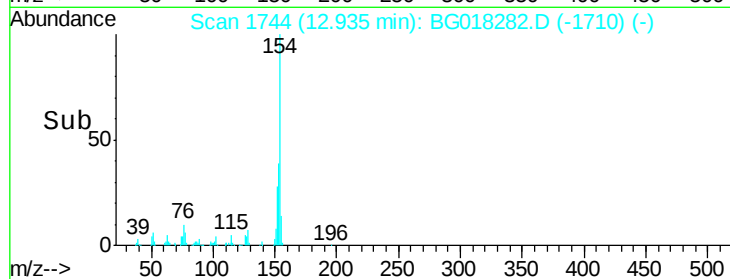
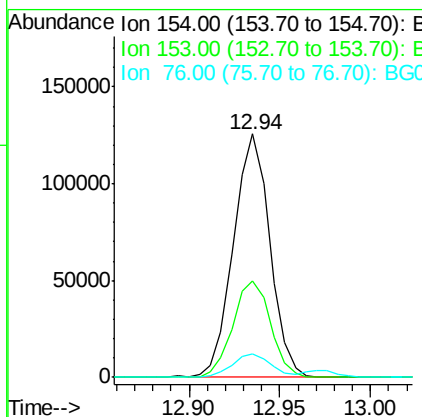
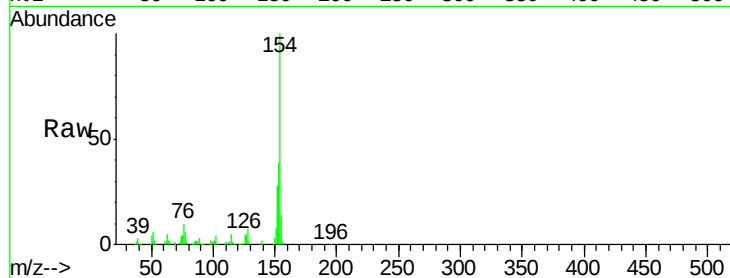




#41
1,1'-Biphenyl
Concen: 19.73 ng/ul
RT: 12.94 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

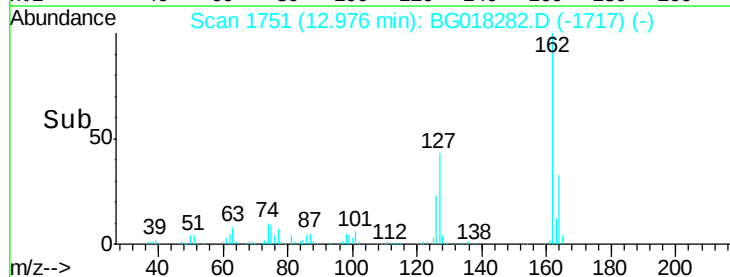
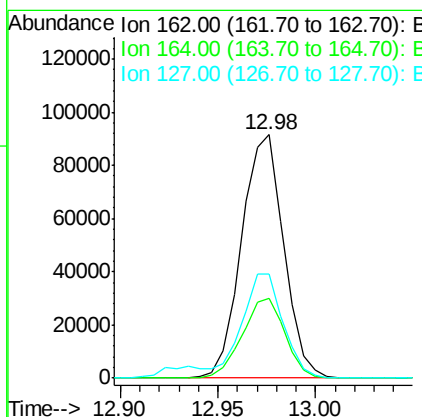
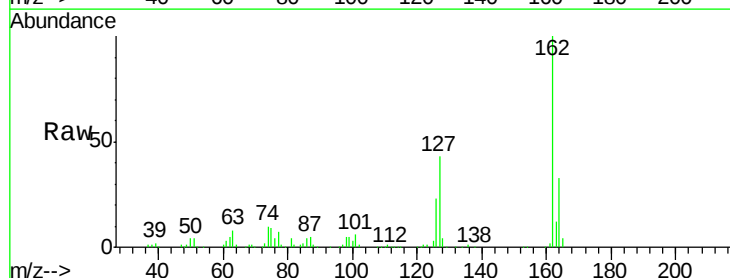
Instrument :
BNA_G
ClientSampleId :
SSTD02066

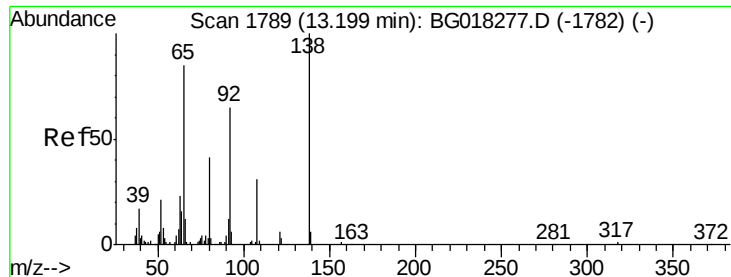
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	33.4	50.0
76	9.9	8.6	12.8



#42
2-Chloronaphthalene
Concen: 19.54 ng/ul
RT: 12.98 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	28.4	42.6
127	42.7	32.9	49.3

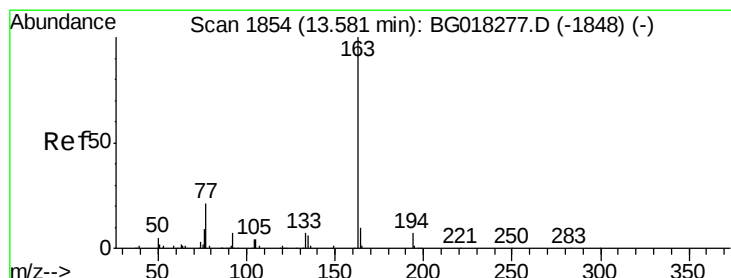
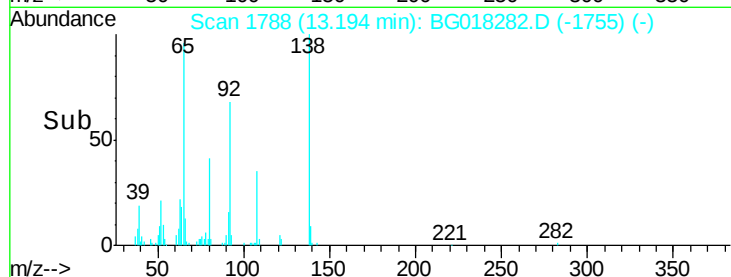
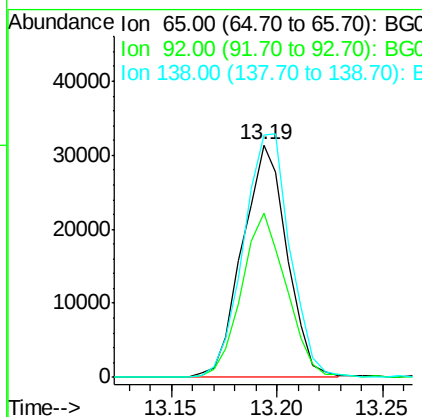
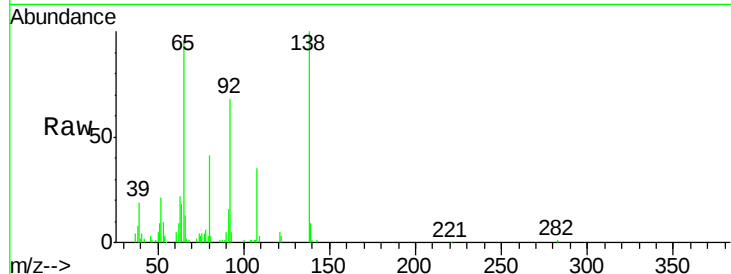




#43
2-Nitroaniline
Concen: 19.56 ng/ul
RT: 13.19 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

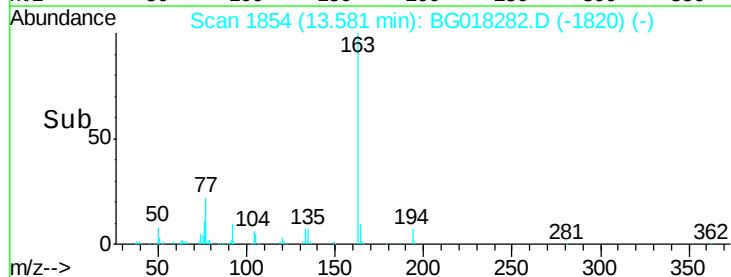
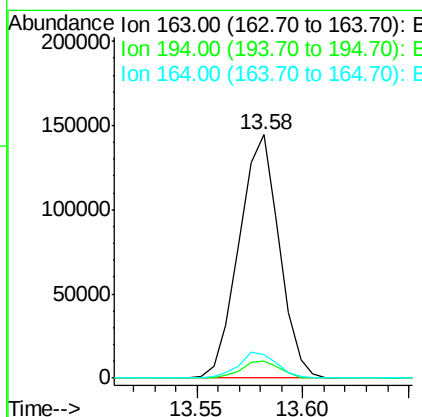
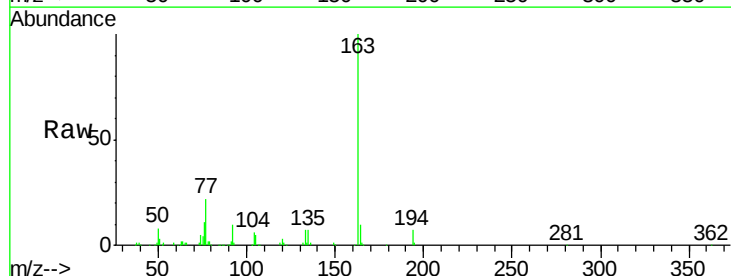
Instrument :
BNA_G
ClientSampleId :
SSTD02066

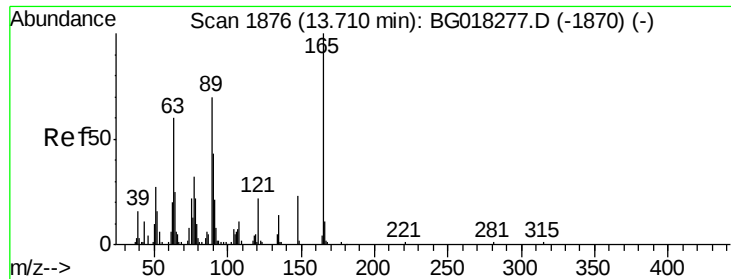
Tgt Ion: 65 Resp: 45911
Ion Ratio Lower Upper
65 100
92 70.7 59.6 89.4
138 104.0 92.1 138.1



#45
Dimethylphthalate
Concen: 19.03 ng/ul
RT: 13.58 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion: 163 Resp: 189979
Ion Ratio Lower Upper
163 100
194 7.2 5.4 8.2
164 9.6 7.8 11.8

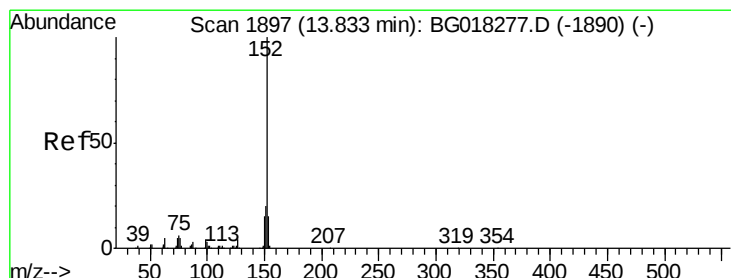
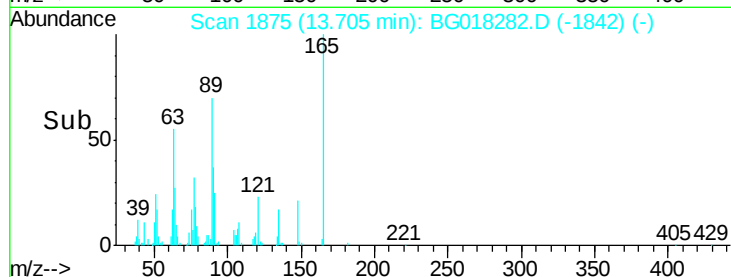
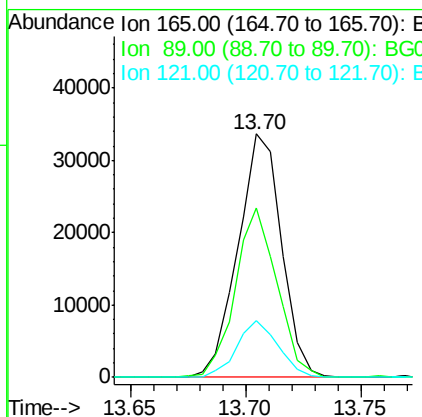
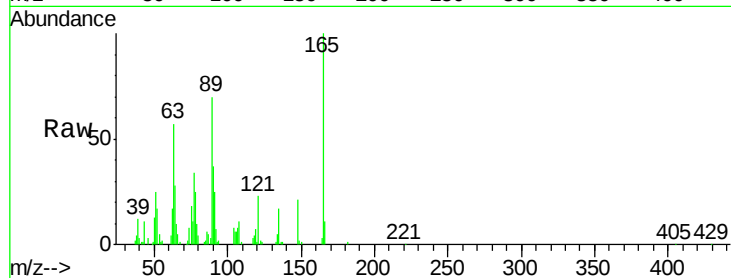




#46
2,6-Dinitrotoluene
Concen: 19.27 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

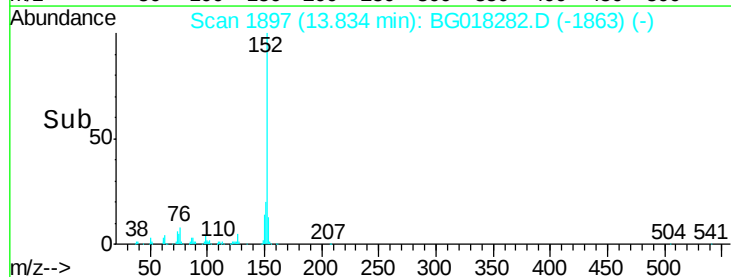
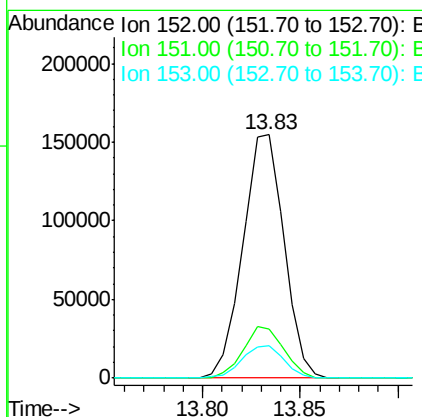
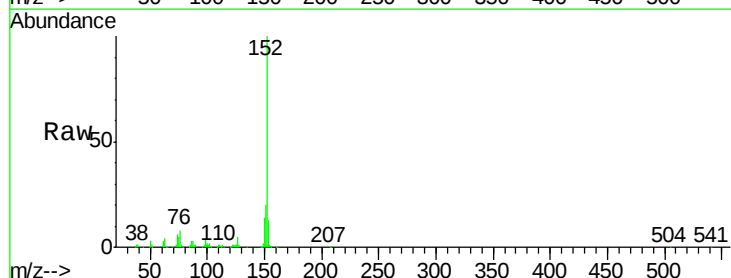
Instrument :
BNA_G
ClientSampleId :
SSTD02066

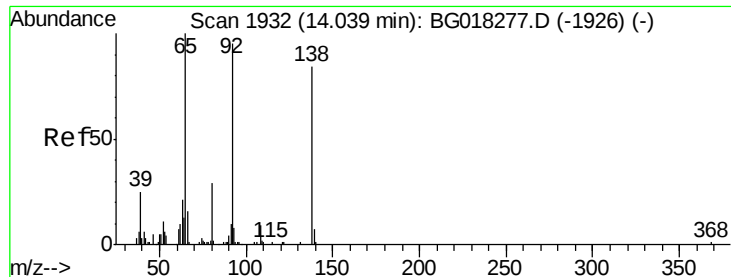
Tgt Ion:165 Resp: 44269
Ion Ratio Lower Upper
165 100
89 69.7 52.2 78.4
121 23.4 18.1 27.1



#48
Acenaphthylene
Concen: 19.37 ng/ul
RT: 13.83 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:152 Resp: 226289
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7
153 13.3 9.8 14.6

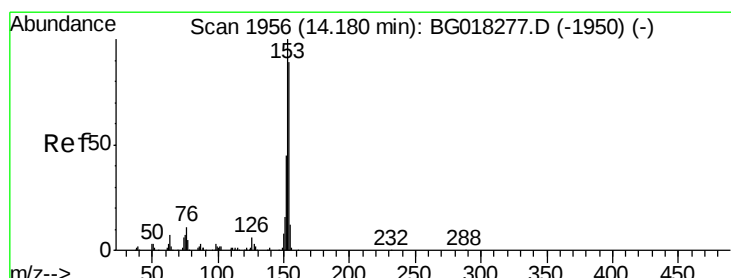
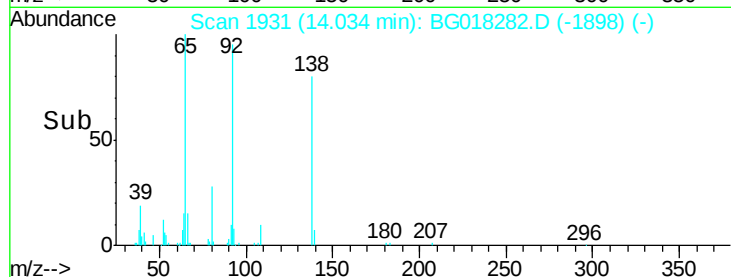
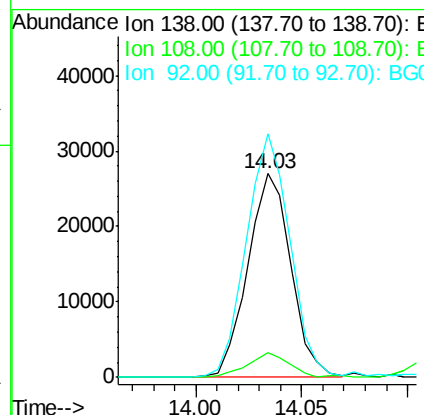
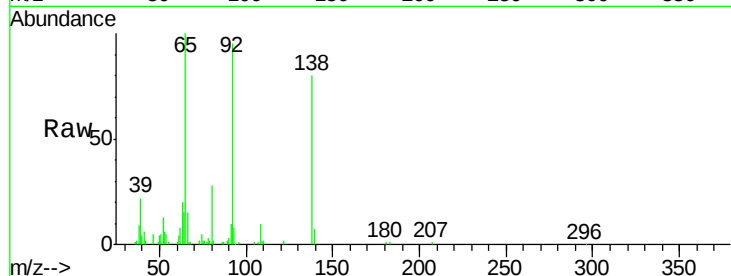




#49
3-Nitroaniline
Concen: 19.04 ng/ul
RT: 14.03 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

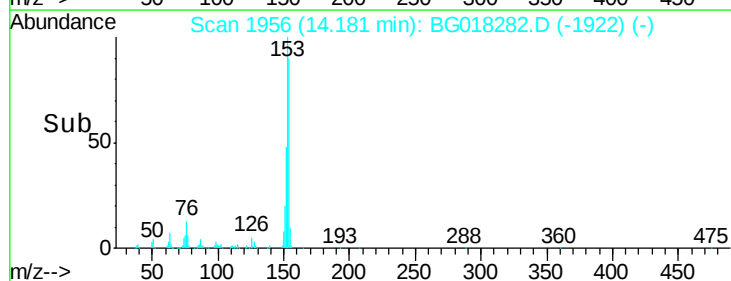
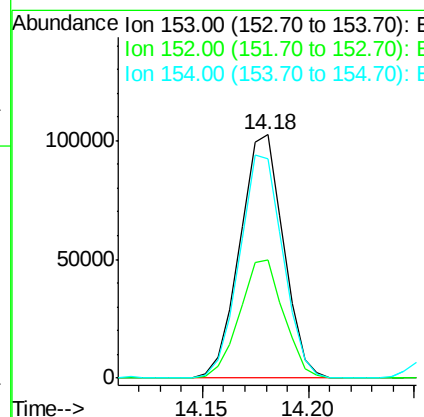
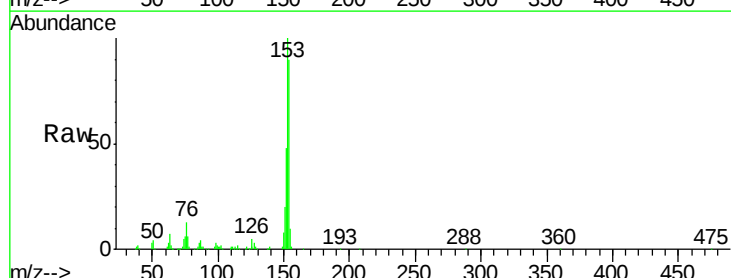
Instrument :
BNA_G
ClientSampleId :
SSTD02066

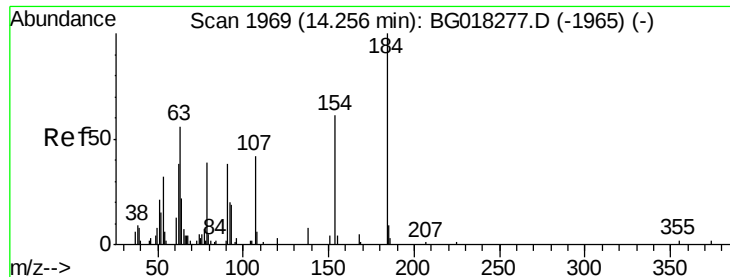
Tgt Ion:138 Resp: 38223
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 119.7 100.7 151.1



#50
Acenaphthene
Concen: 19.34 ng/ul
RT: 14.18 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:153 Resp: 146222
Ion Ratio Lower Upper
153 100
152 48.4 39.0 58.4
154 89.8 77.4 116.2

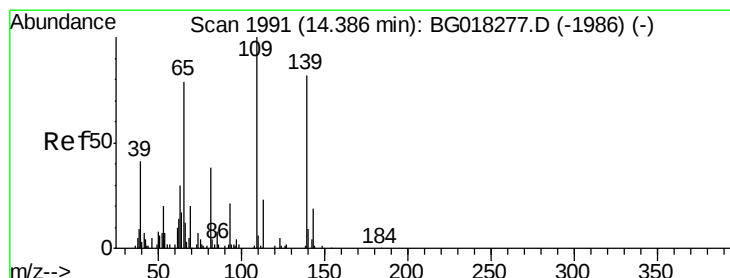
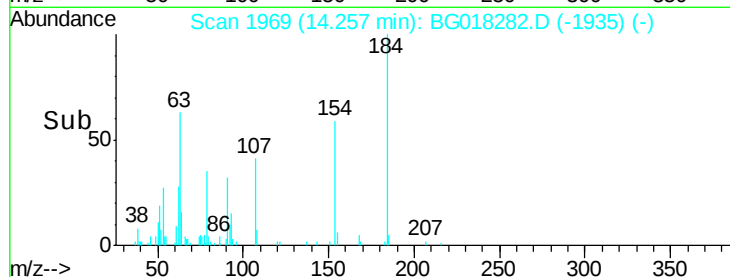
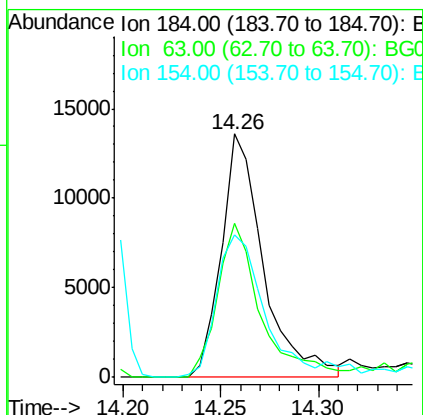
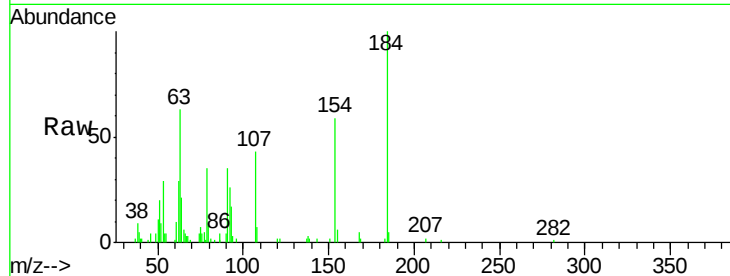




#51
 2,4-Dinitrophenol
 Concen: 16.66 ng/ul
 RT: 14.26 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

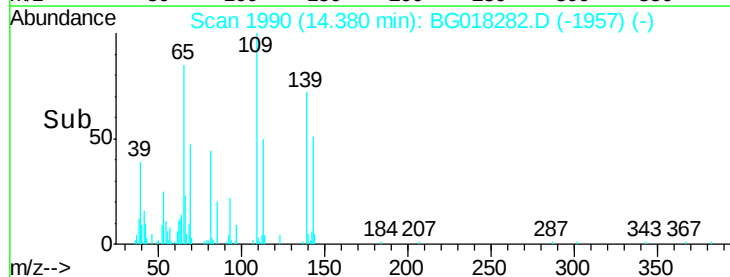
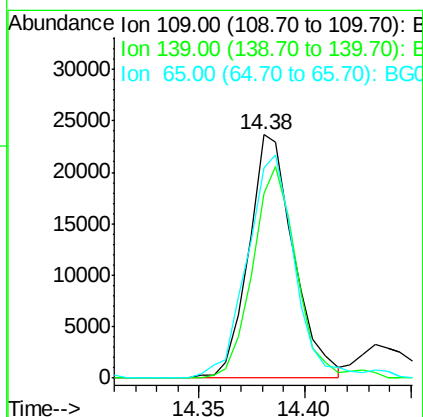
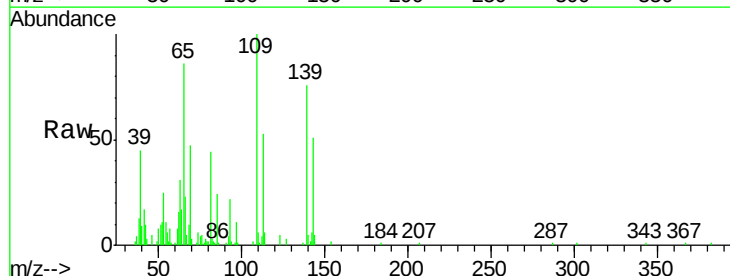
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

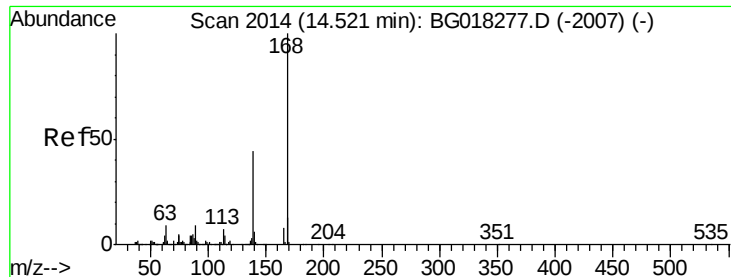
Tgt Ion:184 Resp: 20396
 Ion Ratio Lower Upper
 184 100
 63 63.4 46.2 69.4
 154 58.5 39.5 59.3



#53
 4-Nitrophenol
 Concen: 18.83 ng/ul
 RT: 14.38 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion:109 Resp: 34885
 Ion Ratio Lower Upper
 109 100
 139 76.1 74.4 111.6
 65 86.4 72.6 108.8





#54

Dibenzenofuran

Concen: 19.31 ng/ul

RT: 14.52 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

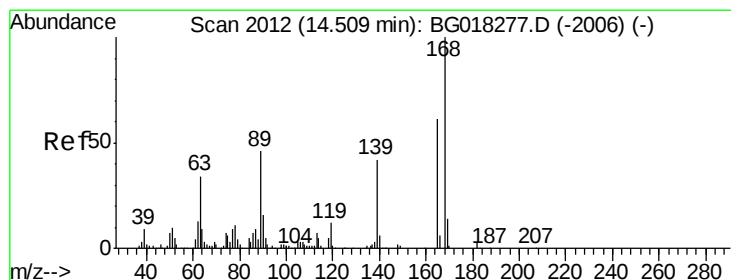
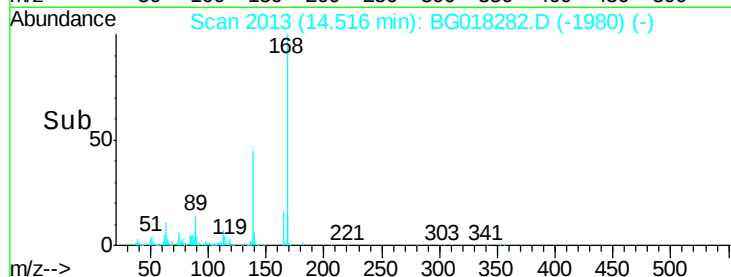
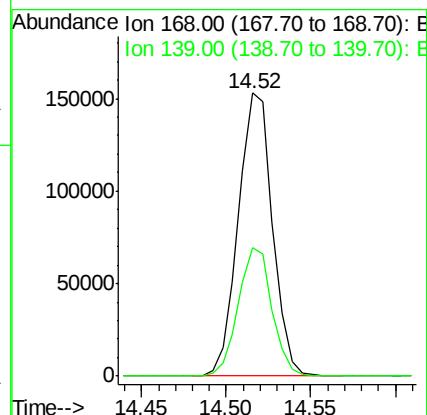
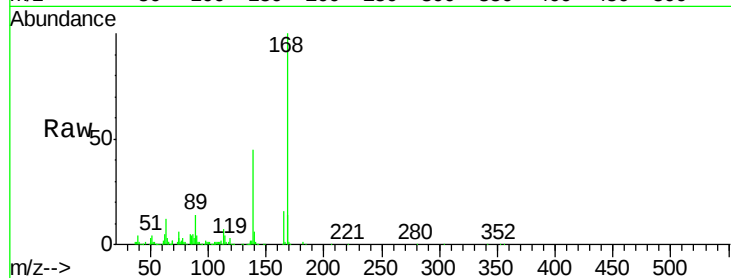
SSTD02066

Tgt Ion:168 Resp: 214875

Ion Ratio Lower Upper

168 100

139 45.4 37.1 55.7



#55

2,4-Dinitrotoluene

Concen: 19.78 ng/ul

RT: 14.50 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

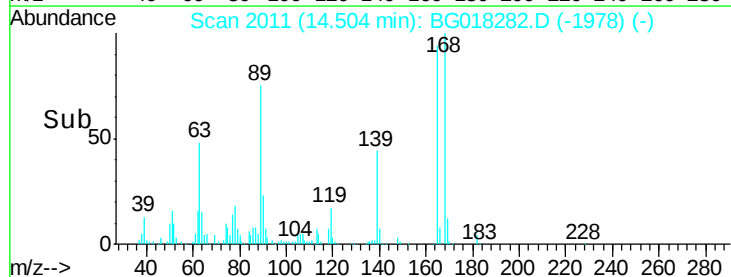
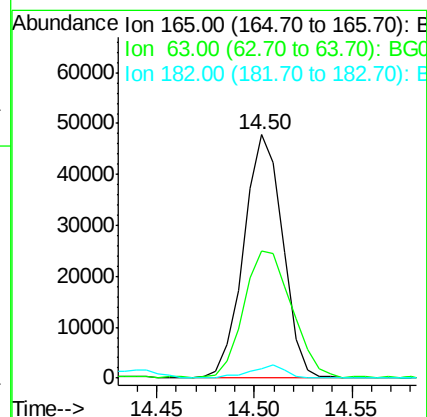
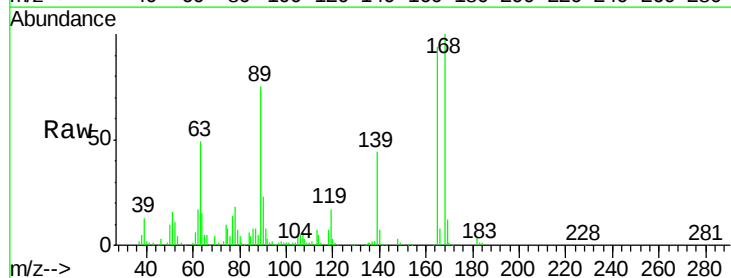
Tgt Ion:165 Resp: 66048

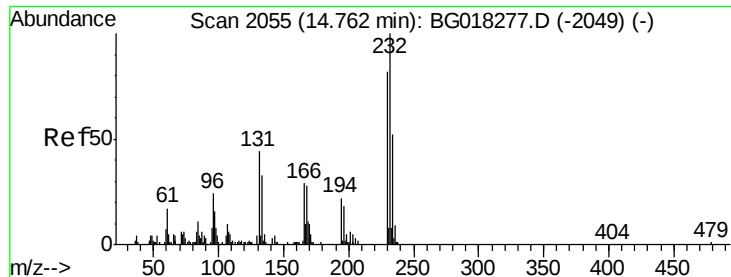
Ion Ratio Lower Upper

165 100

63 52.4 41.8 62.8

182 4.1 4.3 6.5#





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.64 ng/ul

RT: 14.76 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

Tgt Ion:232 Resp: 47773

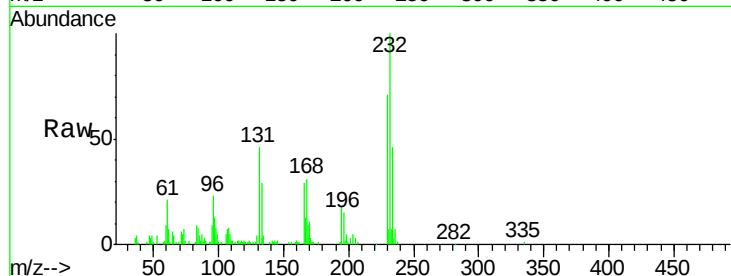
Ion Ratio Lower Upper

232 100

131 46.0 34.4 51.6

130 4.2 2.9 4.3

166 29.1 21.2 31.8

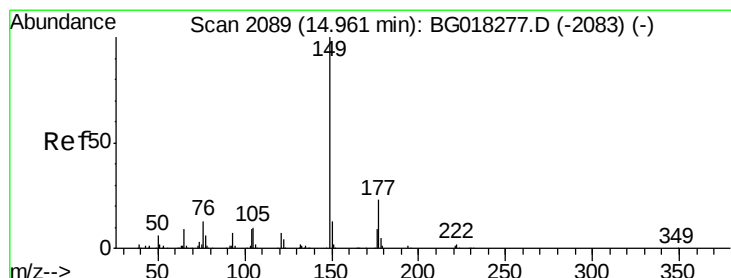
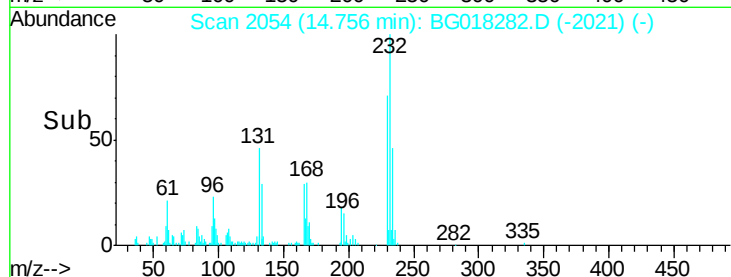
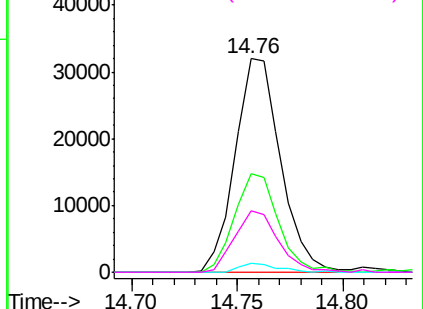


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.33 ng/ul

RT: 14.96 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

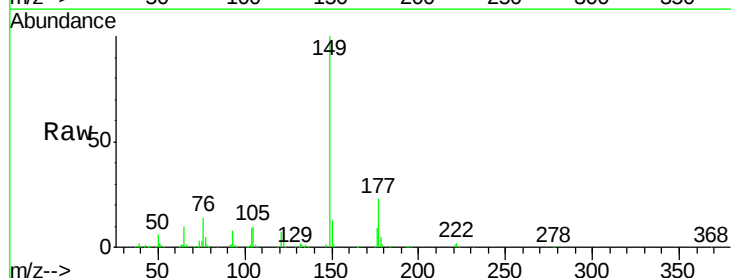
Tgt Ion:149 Resp: 204605

Ion Ratio Lower Upper

149 100

177 23.0 19.6 29.4

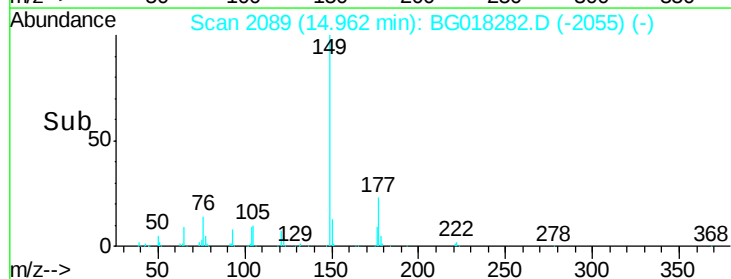
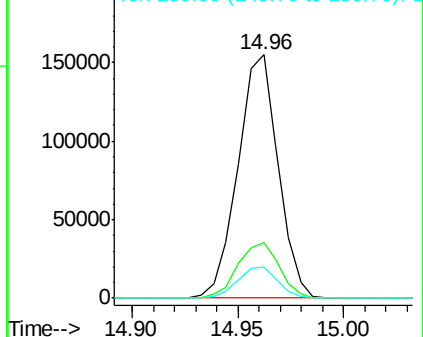
150 12.6 11.0 16.6

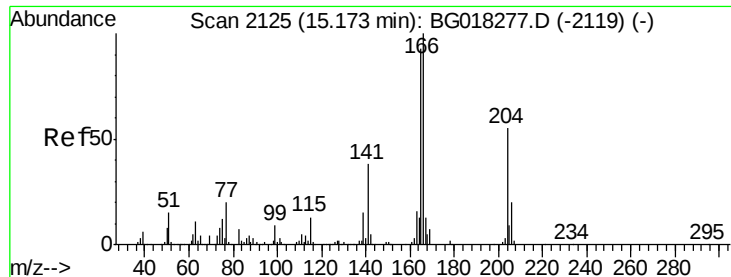


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.30 ng/ul

RT: 15.17 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

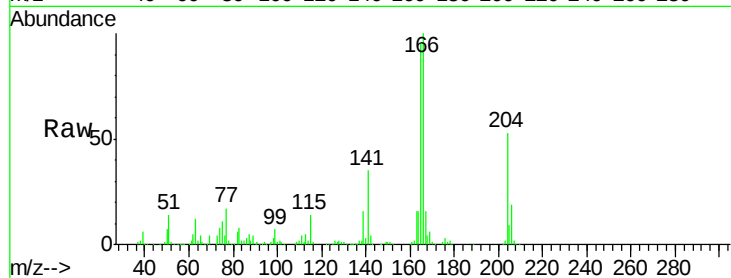
Tgt Ion:166 Resp: 188599

Ion Ratio Lower Upper

166 100

165 94.7 72.4 108.6

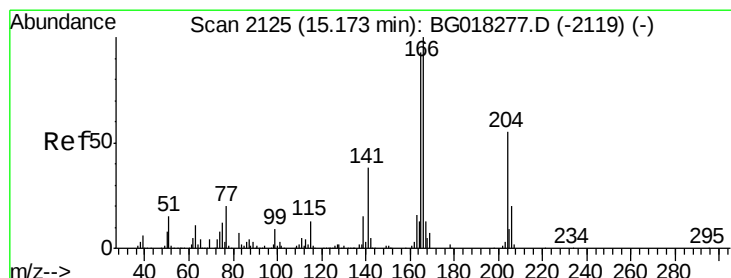
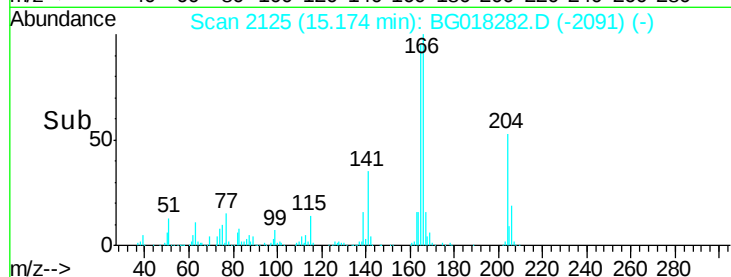
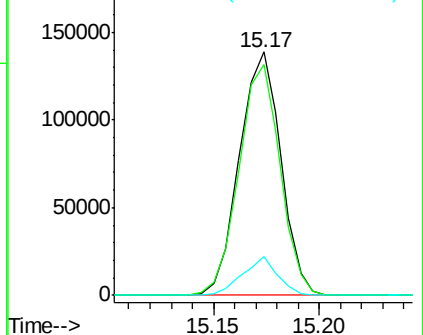
167 16.0 11.4 17.0



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: 19.17 ng/ul

RT: 15.17 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

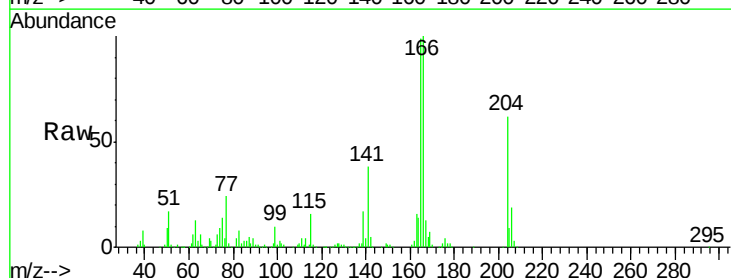
Tgt Ion:204 Resp: 101170

Ion Ratio Lower Upper

204 100

206 30.1 25.7 38.5

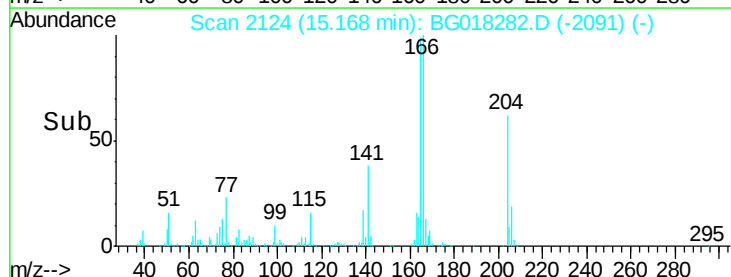
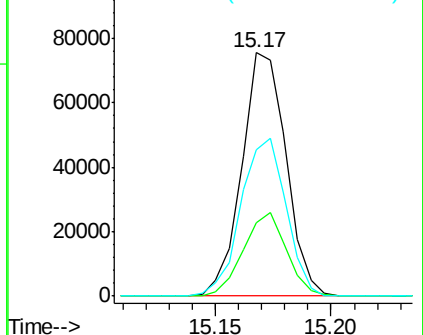
141 60.3 50.2 75.2

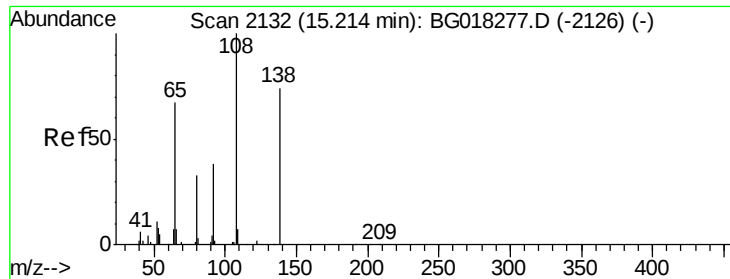


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

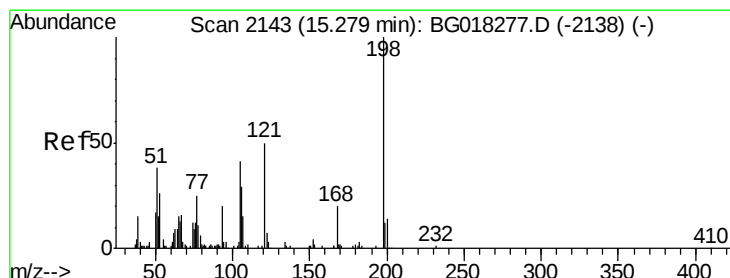
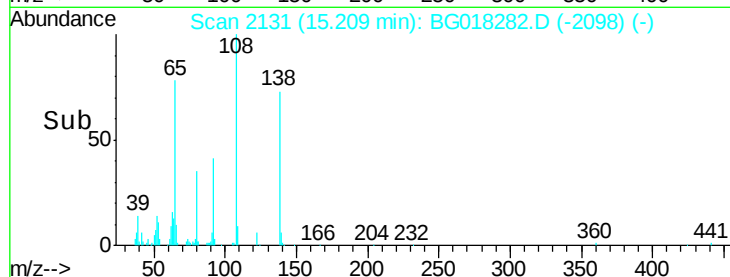
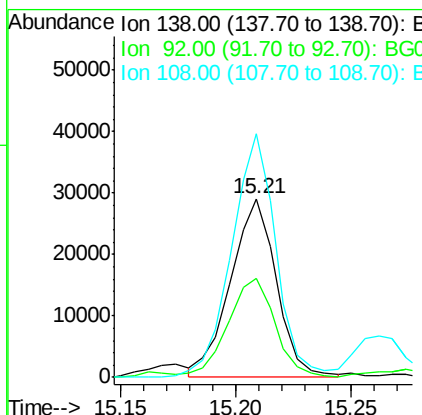
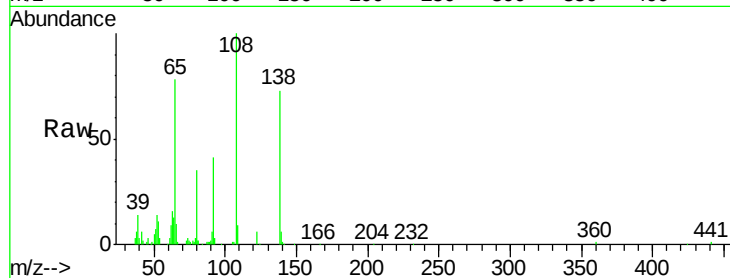




#61
4-Nitroaniline
Concen: 18.41 ng/ul
RT: 15.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

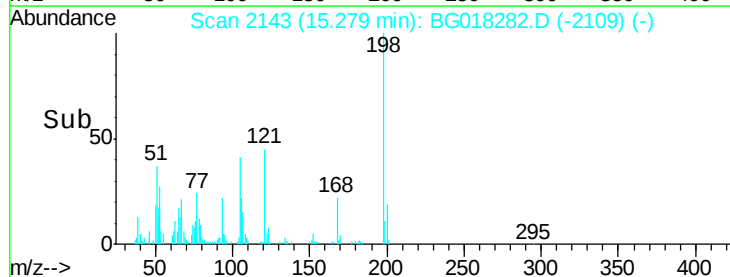
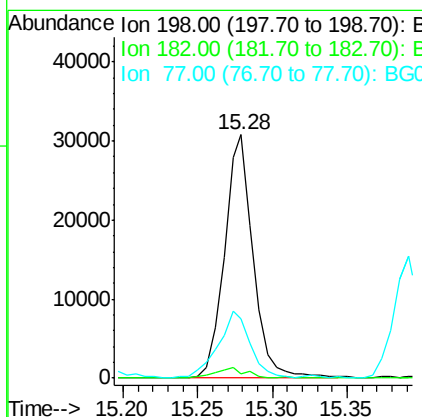
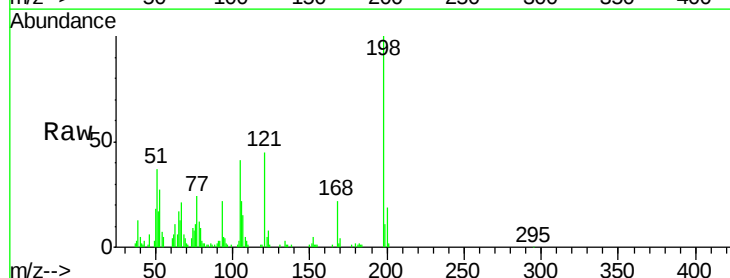
Instrument :
BNA_G
ClientSampled :
SSTD02066

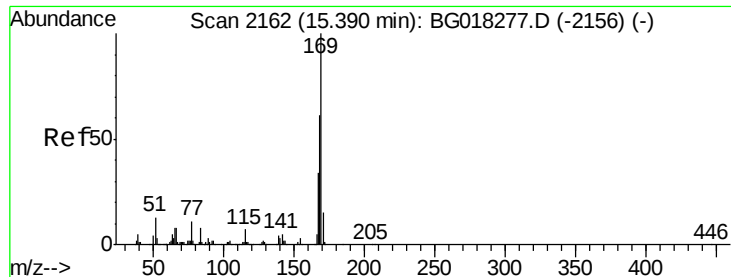
Tgt Ion:138 Resp: 40323
Ion Ratio Lower Upper
138 100
92 55.4 44.9 67.3
108 136.2 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.52 ng/ul
RT: 15.28 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:198 Resp: 41451
Ion Ratio Lower Upper
198 100
182 1.9 3.0 4.6#
77 24.4 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 19.06 ng/ul

RT: 15.39 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

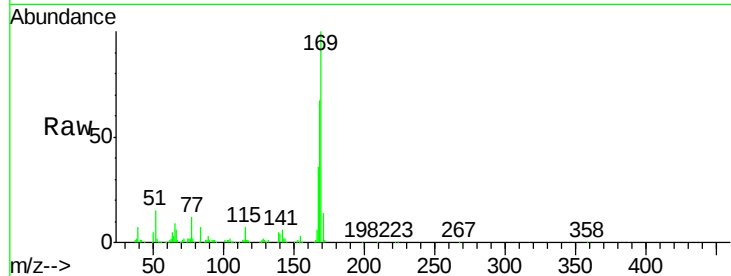
Tgt Ion:169 Resp: 161889

Ion Ratio Lower Upper

169 100

168 67.2 50.2 75.2

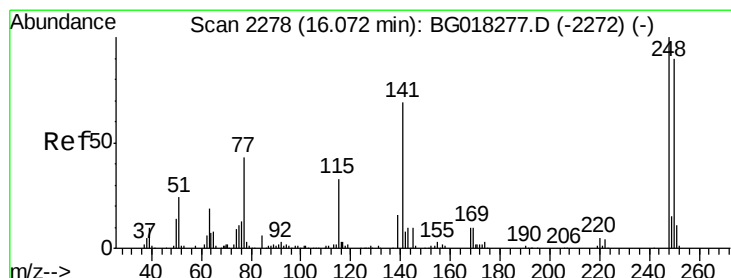
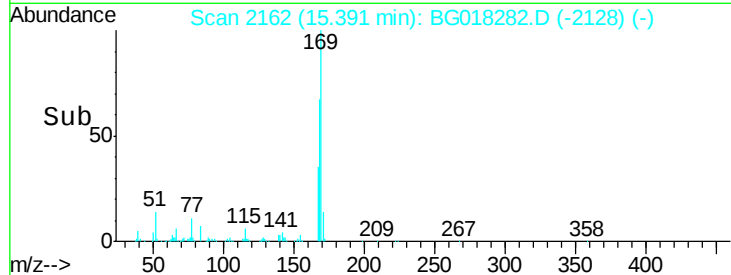
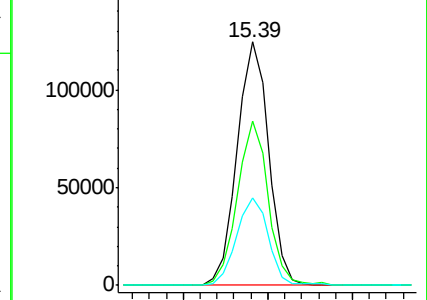
167 35.8 27.3 40.9



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: 19.46 ng/ul

RT: 16.07 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

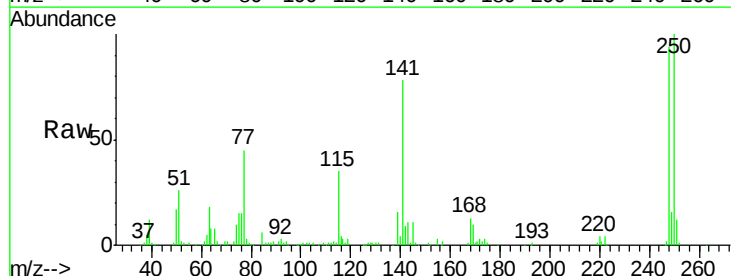
Tgt Ion:248 Resp: 71301

Ion Ratio Lower Upper

248 100

250 106.6 78.3 117.5

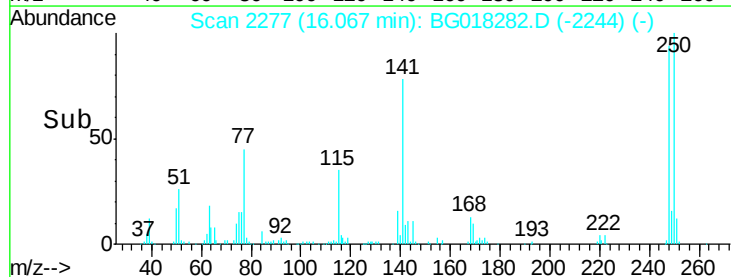
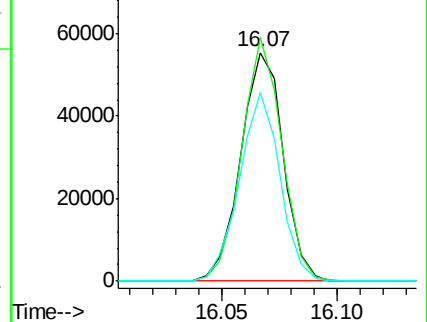
141 82.8 62.1 93.1

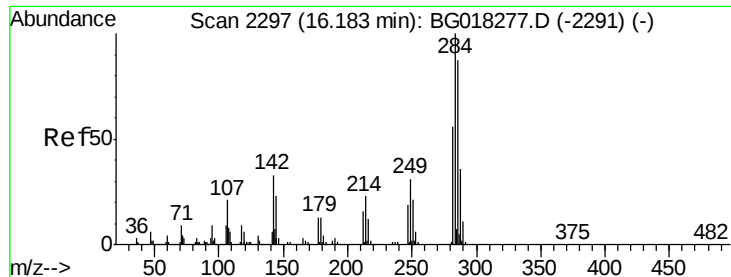


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.76 ng/ul

RT: 16.18 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

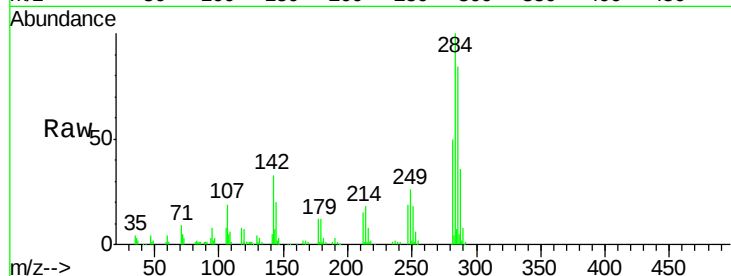
Tgt Ion:284 Resp: 84692

Ion Ratio Lower Upper

284 100

142 32.8 25.8 38.8

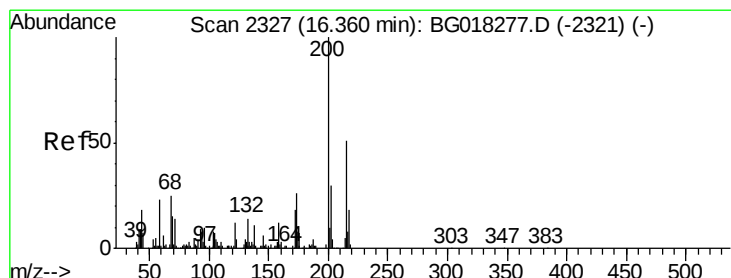
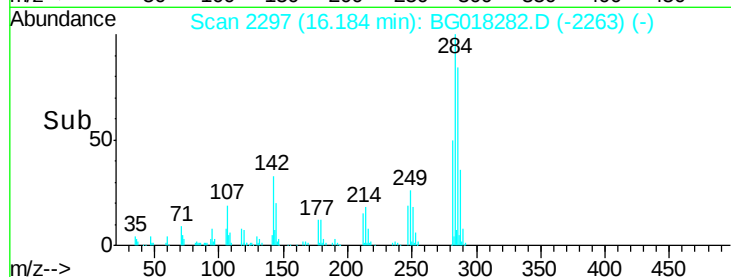
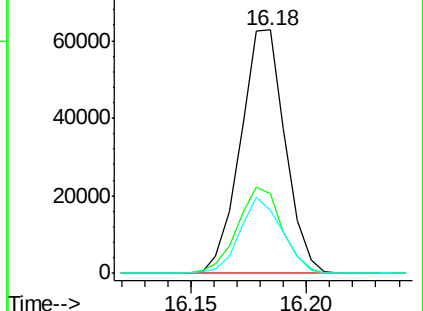
249 26.0 21.4 32.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.23 ng/ul

RT: 16.35 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

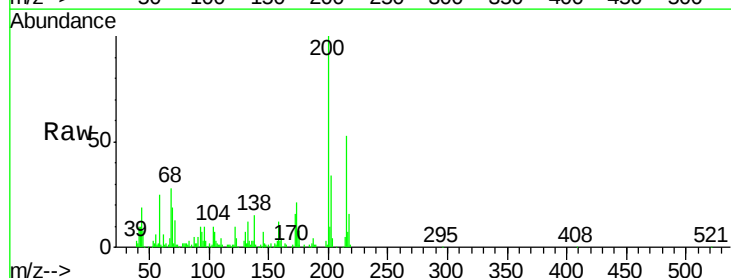
Tgt Ion:200 Resp: 74294

Ion Ratio Lower Upper

200 100

173 21.4 19.5 29.3

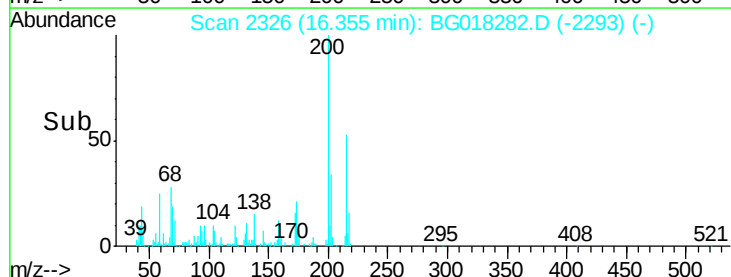
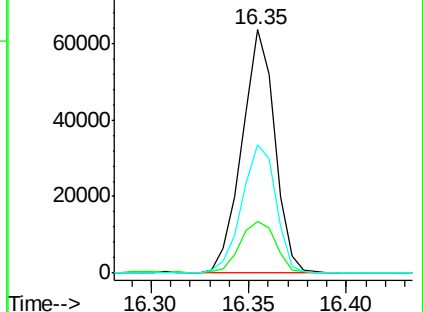
215 52.7 43.0 64.4

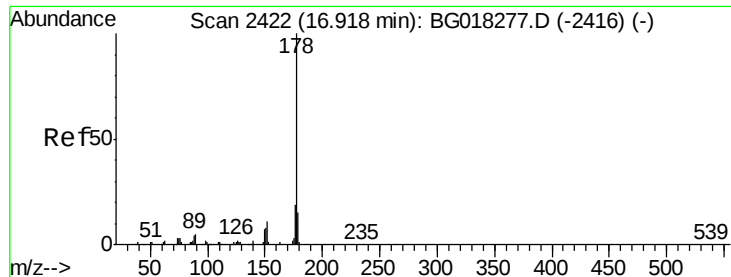


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

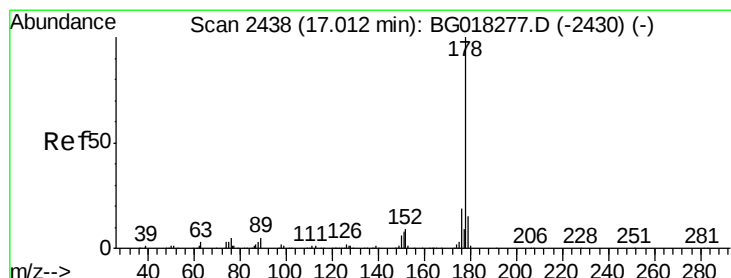
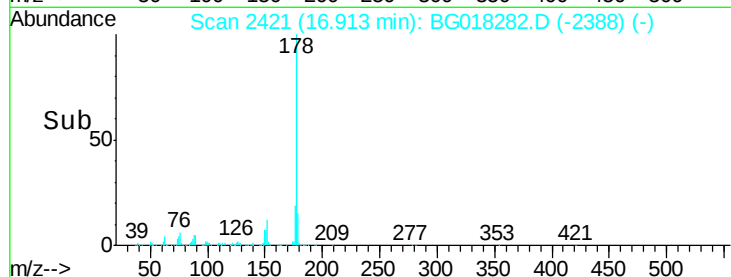
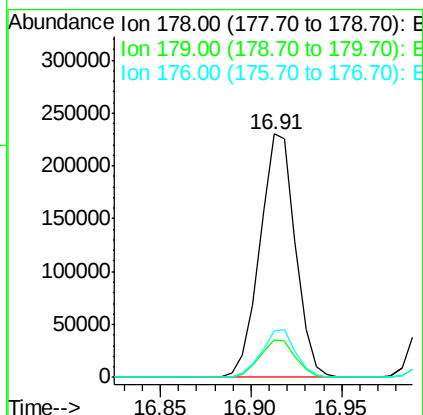
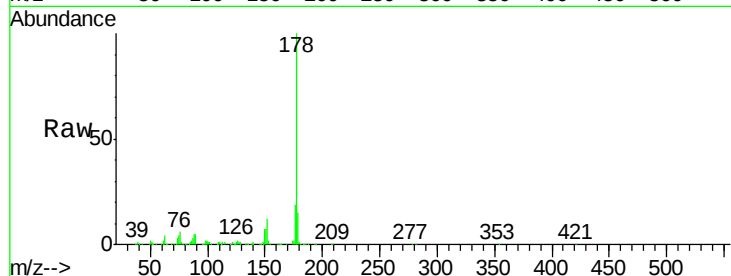




#70
Phenanthrene
Concen: 19.39 ng/ul
RT: 16.91 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

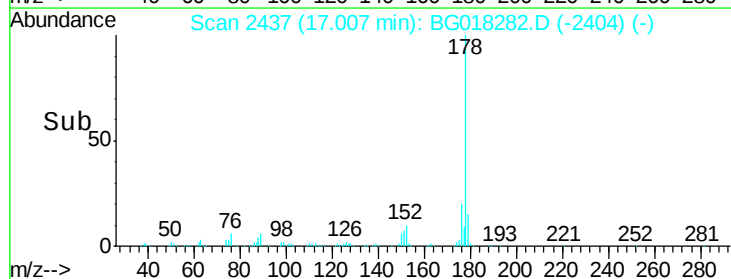
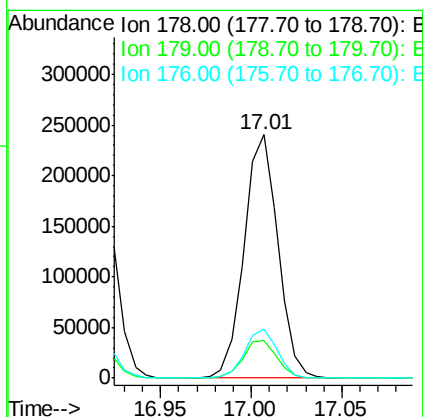
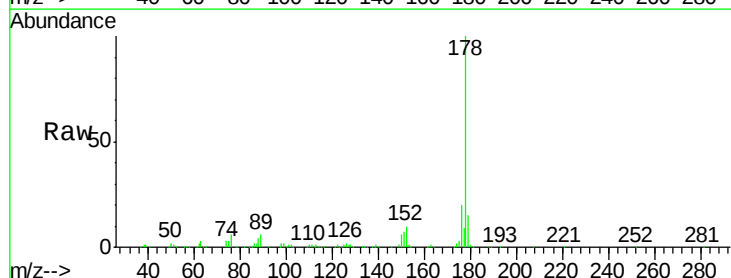
Instrument :
BNA_G
ClientSampleId :
SSTD02066

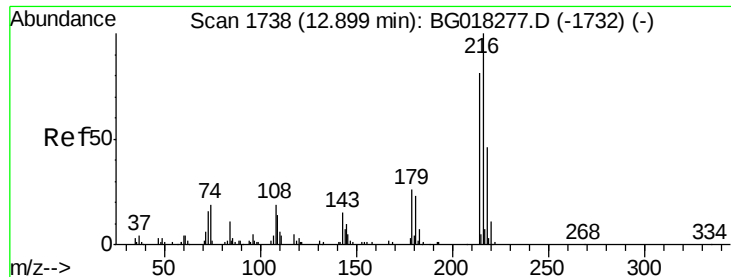
Tgt Ion:178 Resp: 315955
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.1 14.5 21.7



#72
Anthracene
Concen: 19.24 ng/ul
RT: 17.01 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:178 Resp: 313023
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 20.1 15.3 22.9





#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.62 ng/uL

RT: 12.90 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

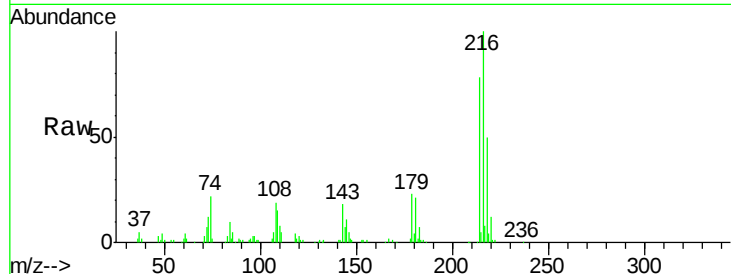
Tgt Ion:216 Resp: 75465

Ion Ratio Lower Upper

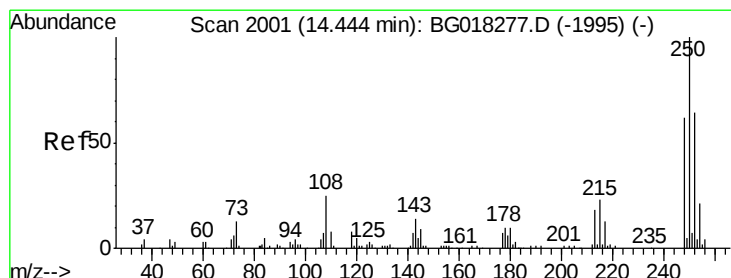
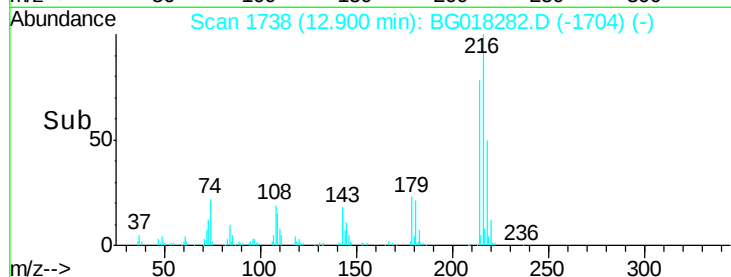
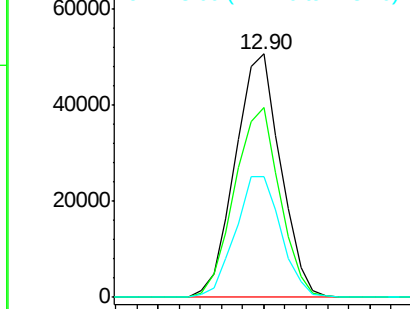
216 100

214 78.1 69.4 104.2

218 49.8 42.0 63.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 19.49 ng/uL

RT: 14.44 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

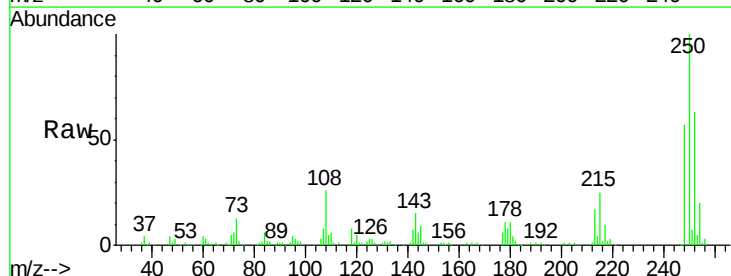
Tgt Ion:250 Resp: 83798

Ion Ratio Lower Upper

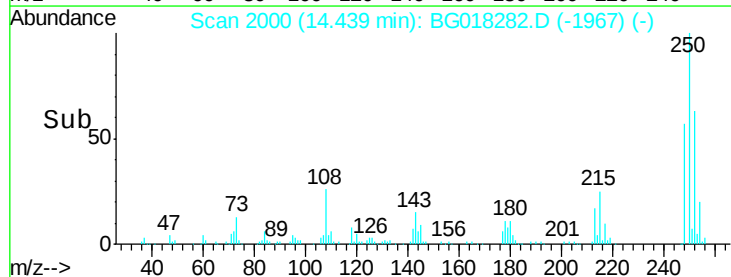
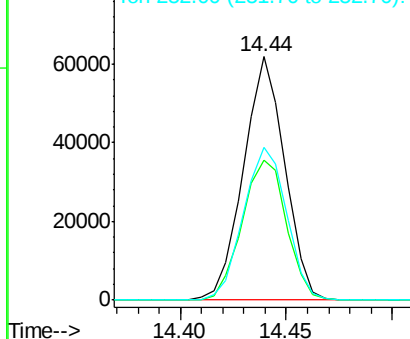
250 100

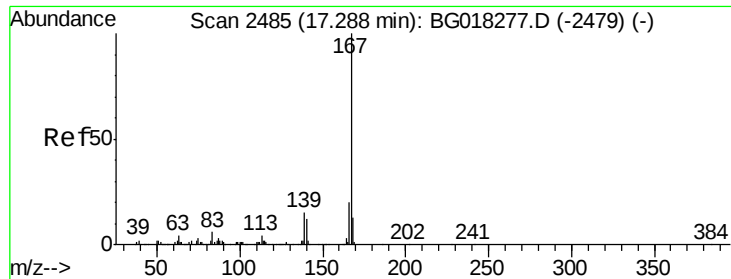
248 57.3 54.7 82.1

252 62.8 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

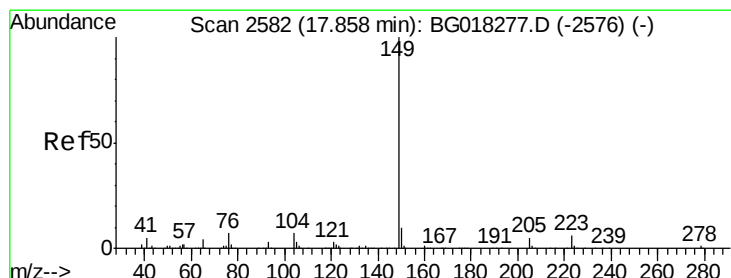
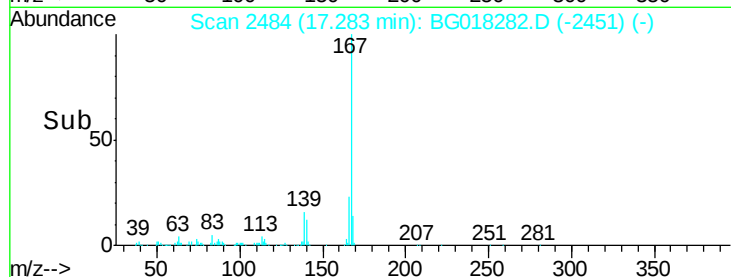
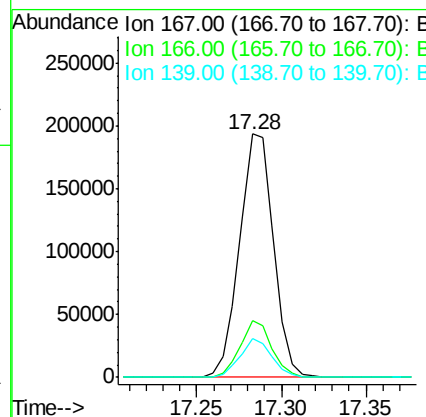
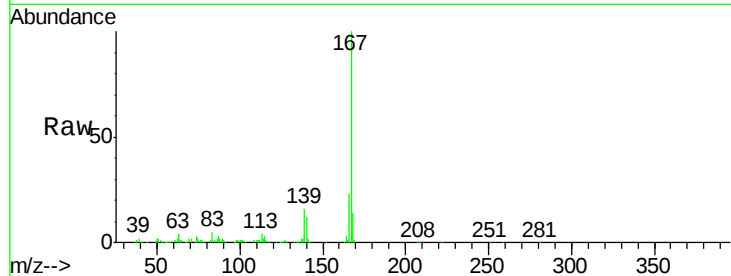




#75
 Carbazole
 Concen: 19.74 ng/ul
 RT: 17.28 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

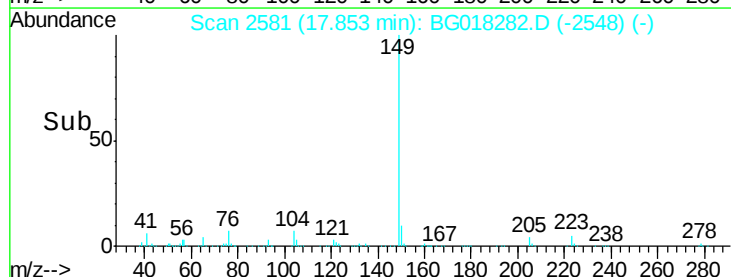
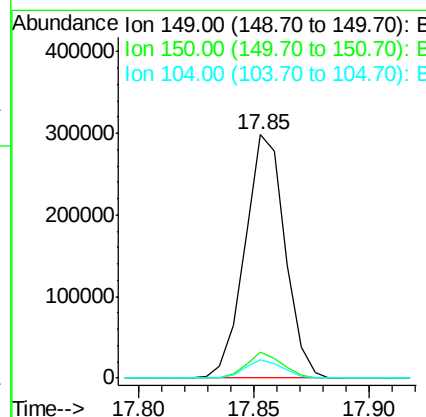
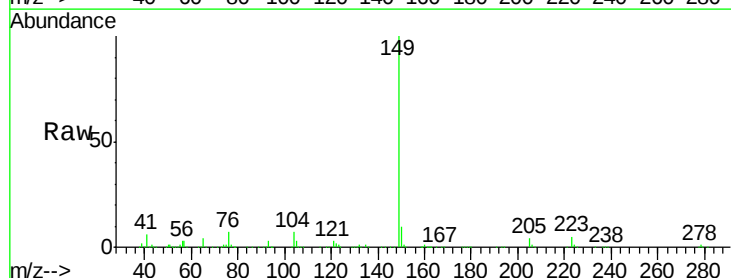
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

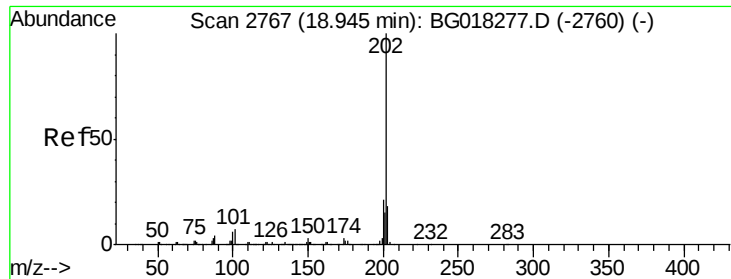
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.8	26.8
139	15.9	10.6	16.0



#76
 Di-n-butylphthalate
 Concen: 18.79 ng/ul
 RT: 17.85 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.4	11.2
104	7.3	5.5	8.3

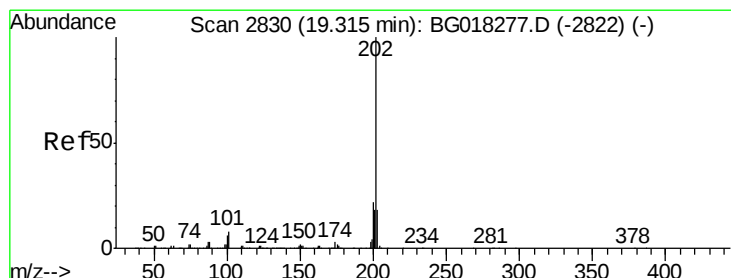
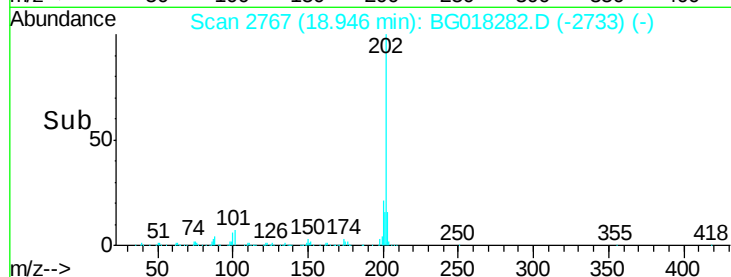
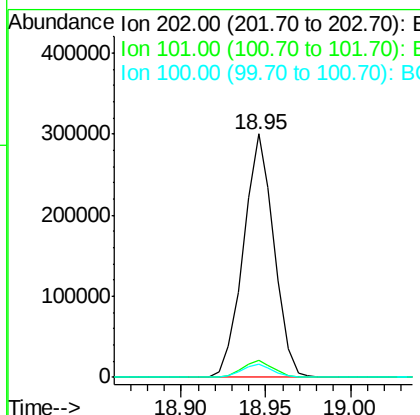
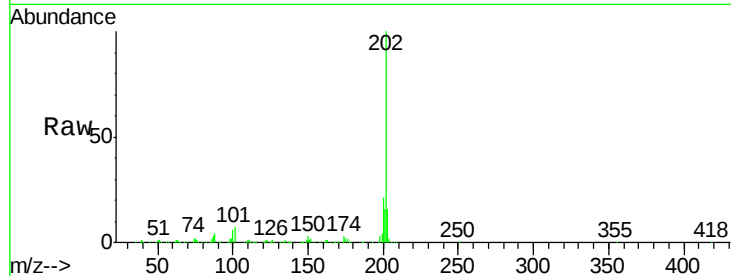




#77
 Fluoranthene
 Concen: 20.86 ng/ul
 RT: 18.95 min Scan# 2767
 Delta R.T. 0.00 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

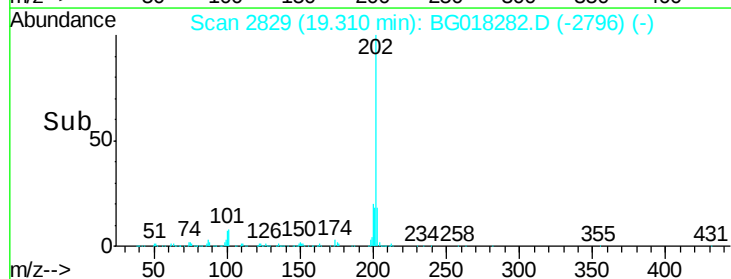
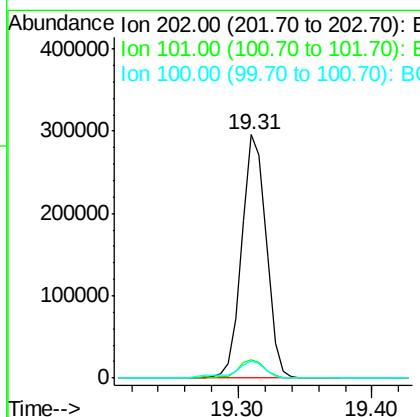
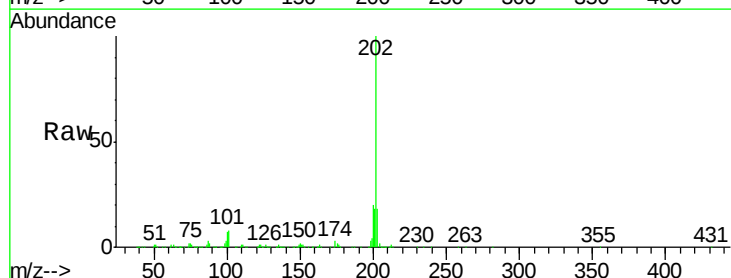
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02066

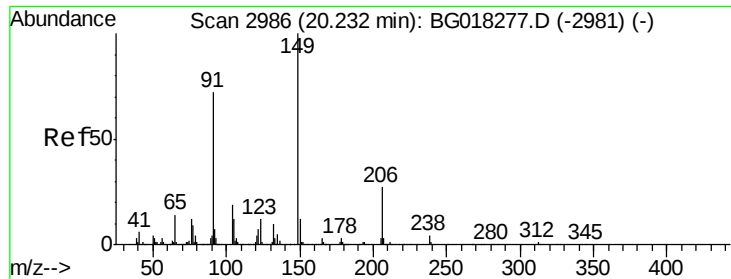
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	377193		
101	7.0		6.2	9.2
100	5.5		4.6	6.8



#80
 Pyrene
 Concen: 16.08 ng/ul
 RT: 19.31 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BG018282.D
 Acq: 5 Aug 2015 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	374249		
101	7.7		6.2	9.2
100	6.9		4.6	7.0

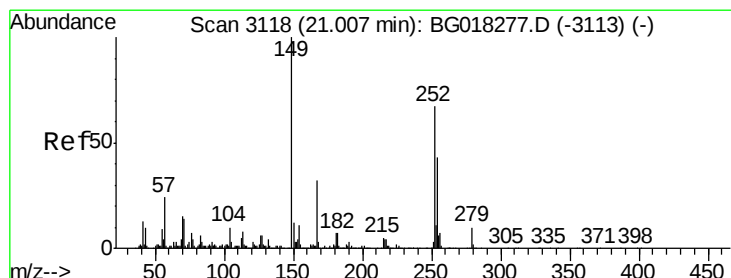
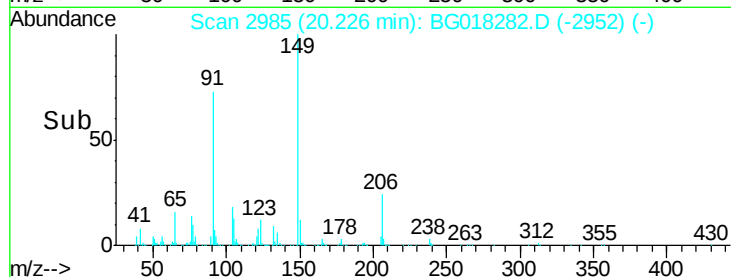
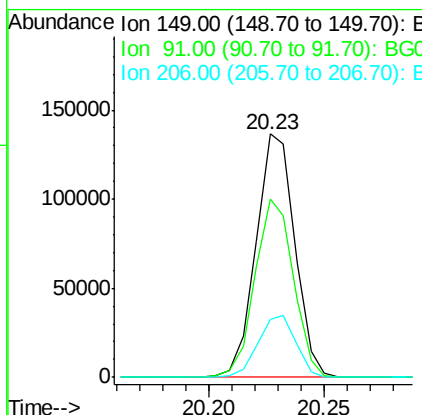
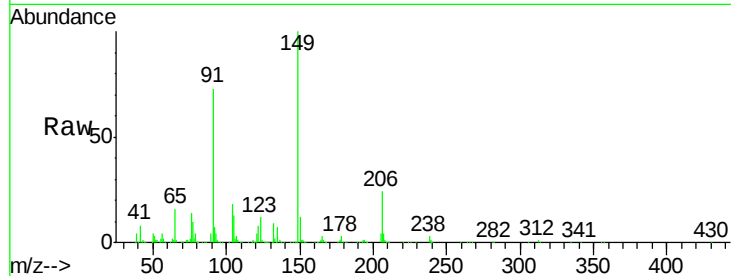




#81
Butylbenzylphthalate
Concen: 17.70 ng/ul
RT: 20.23 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

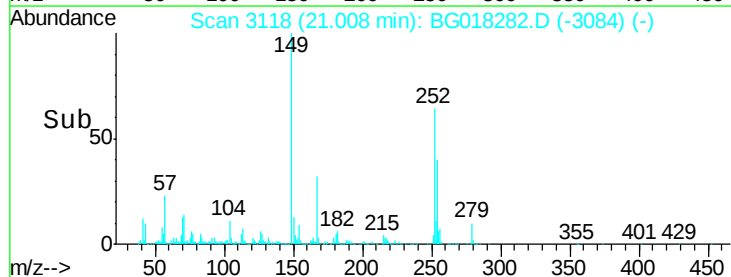
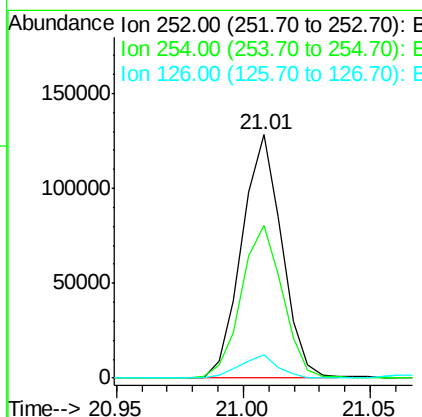
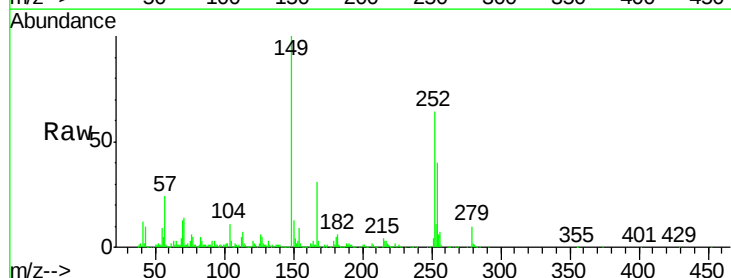
Instrument :
BNA_G
ClientSampleId :
SSTD02066

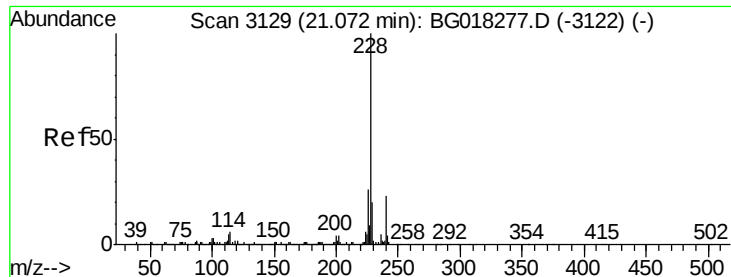
Tgt Ion:149 Resp: 159720
Ion Ratio Lower Upper
149 100
91 73.3 58.2 87.2
206 24.0 19.9 29.9



#82
3,3'-Dichlorobenzidine
Concen: 19.30 ng/ul
RT: 21.01 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:252 Resp: 139831
Ion Ratio Lower Upper
252 100
254 62.7 50.0 75.0
126 9.7 5.3 7.9#





#83

Benzo(a)anthracene

Concen: 19.75 ng/ul

RT: 21.07 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

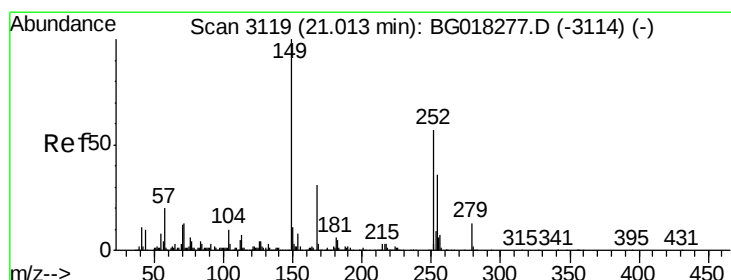
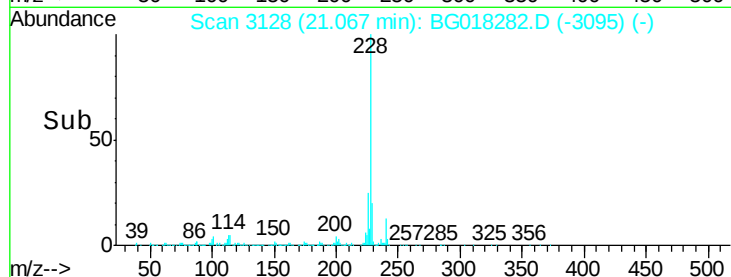
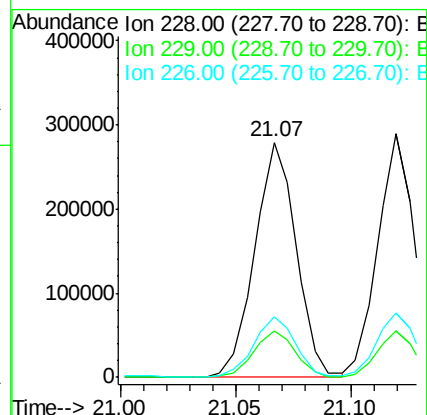
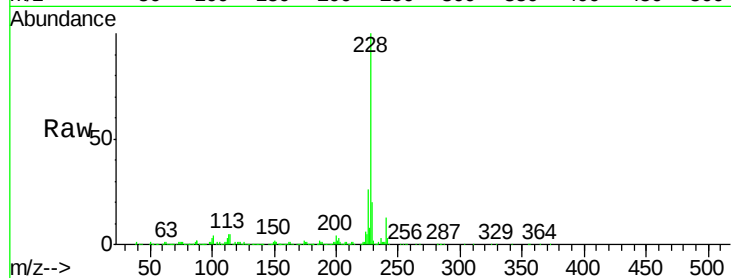
Tgt Ion:228 Resp: 348847

Ion Ratio Lower Upper

228 100

229 19.9 16.3 24.5

226 25.5 21.2 31.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.95 ng/ul

RT: 21.01 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

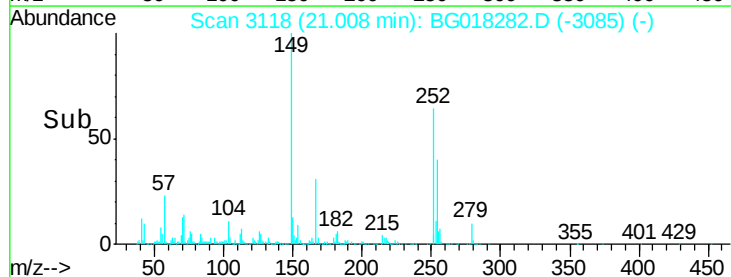
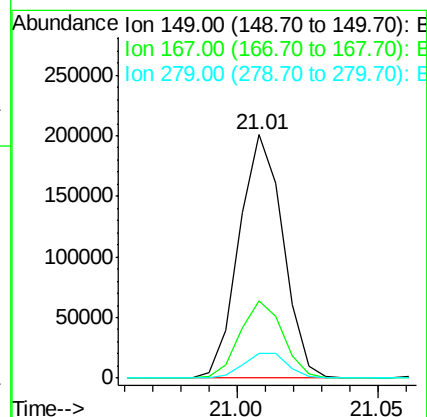
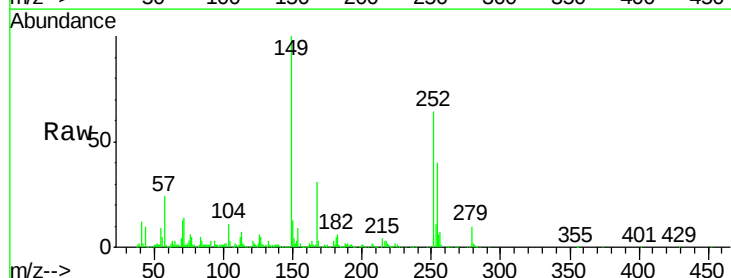
Tgt Ion:149 Resp: 216706

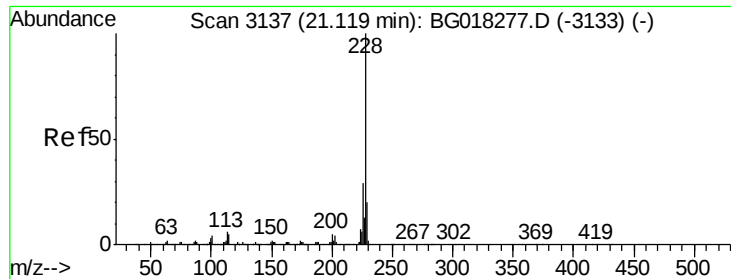
Ion Ratio Lower Upper

149 100

167 31.5 26.4 39.6

279 9.9 8.6 12.8





#85

Chrysene

Concen: 20.02 ng/ul

RT: 21.12 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

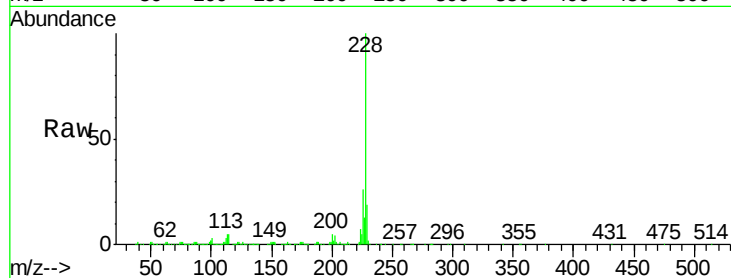
Tgt Ion:228 Resp: 317726

Ion Ratio Lower Upper

228 100

226 26.4 23.0 34.6

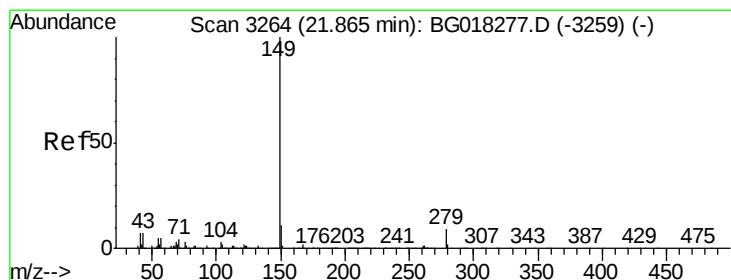
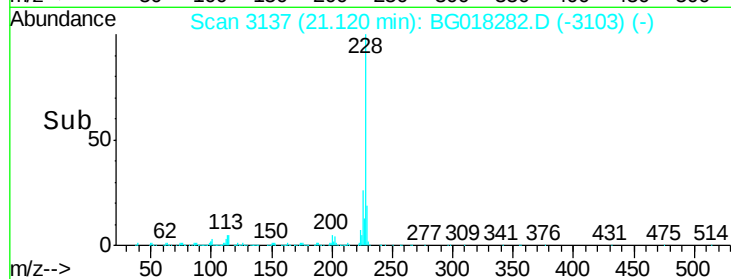
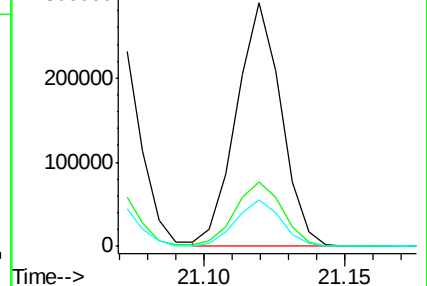
229 19.0 15.9 23.9



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: 17.81 ng/ul

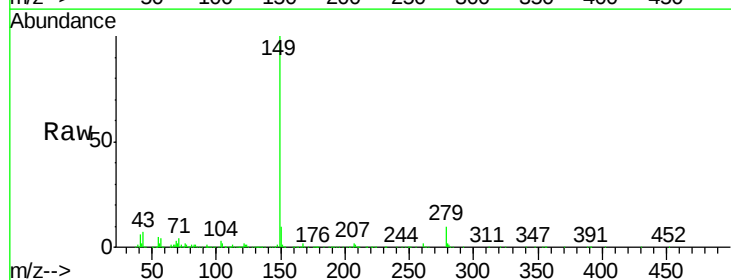
RT: 21.87 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BG018282.D

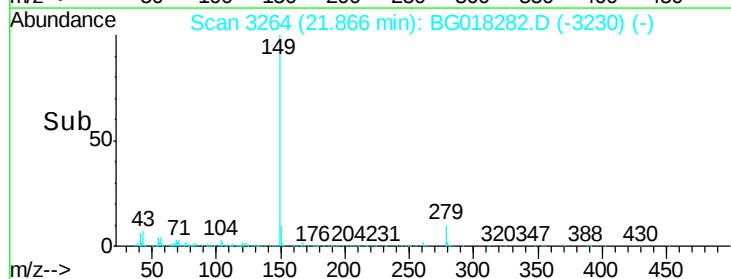
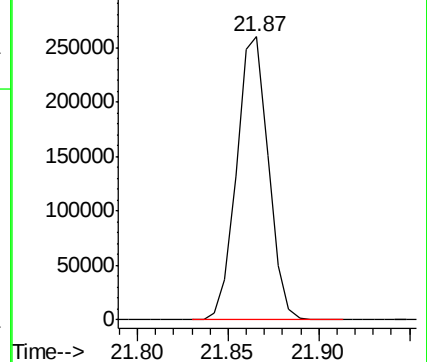
Acq: 5 Aug 2015 22:02

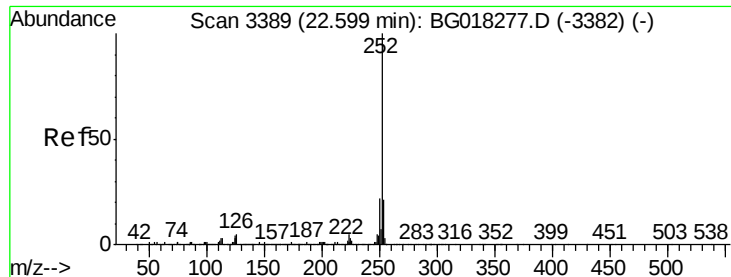
Tgt Ion:149 Resp: 316135



Abundance Ion 149.00 (148.70 to 149.70): E

21.87





#88

Benzo(b)fluoranthene

Concen: 19.99 ng/ul

RT: 22.59 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

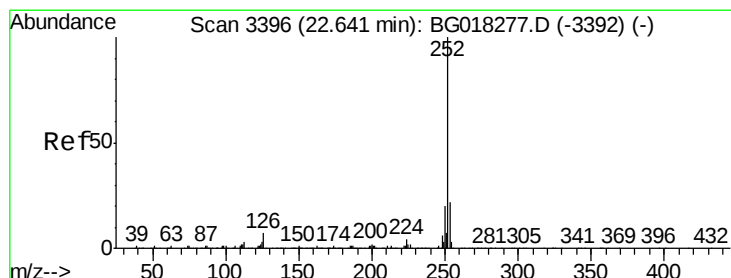
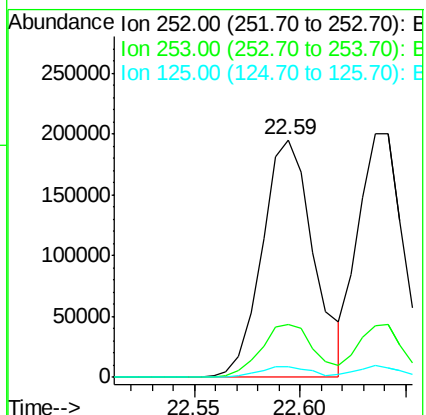
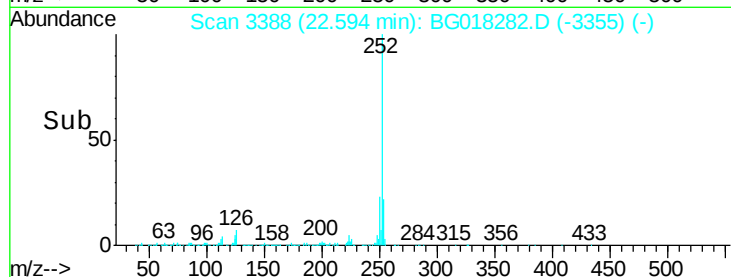
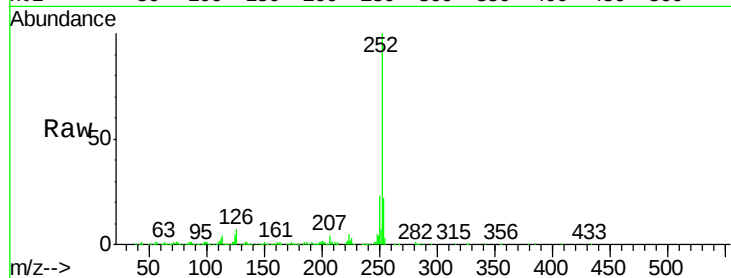
Tgt Ion:252 Resp: 330266

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 4.6 3.1 4.7



#89

Benzo(k)fluoranthene

Concen: 18.76 ng/ul

RT: 22.64 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

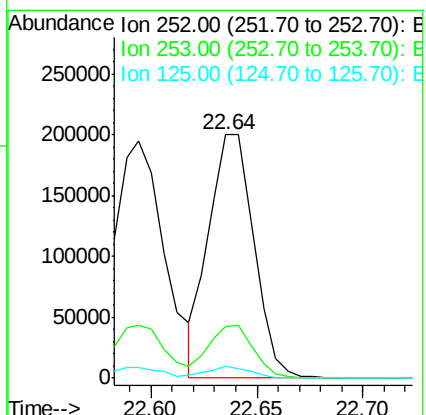
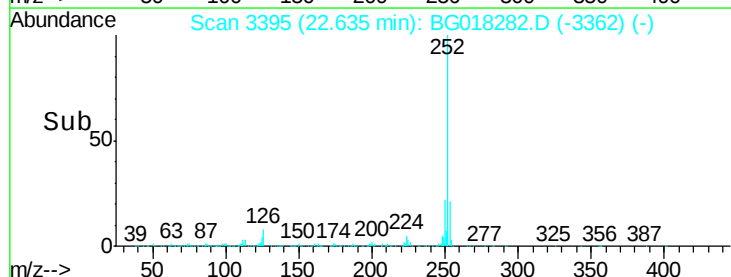
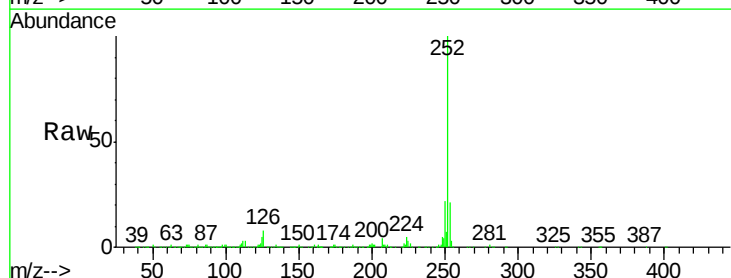
Tgt Ion:252 Resp: 297227

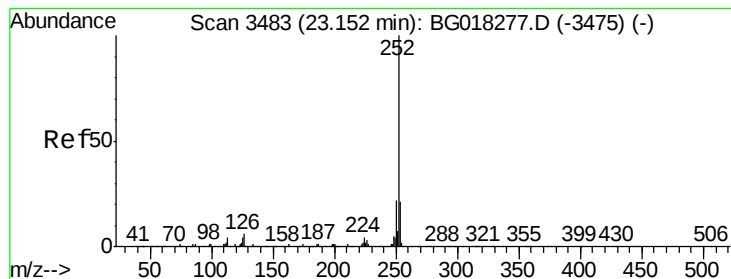
Ion Ratio Lower Upper

252 100

253 21.2 16.4 24.6

125 4.7 3.4 5.2





#91

Benzo(a)pyrene

Concen: 19.86 ng/ul

RT: 23.15 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

Instrument :

BNA_G

ClientSampleId :

SSTD02066

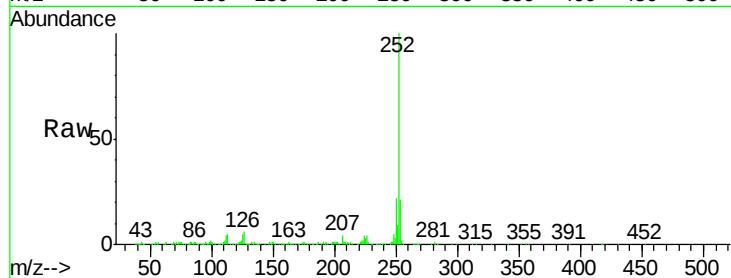
Tgt Ion:252 Resp: 286534

Ion Ratio Lower Upper

252 100

253 20.7 18.9 28.3

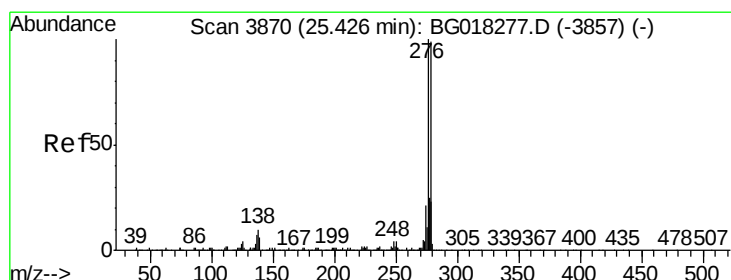
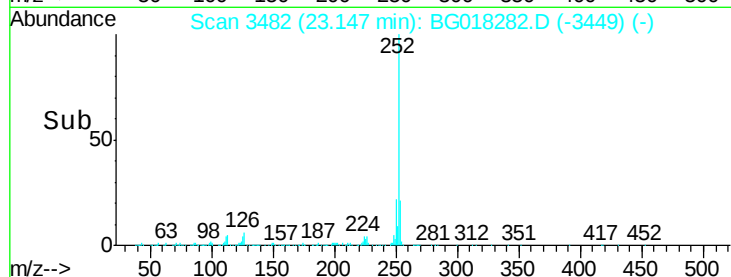
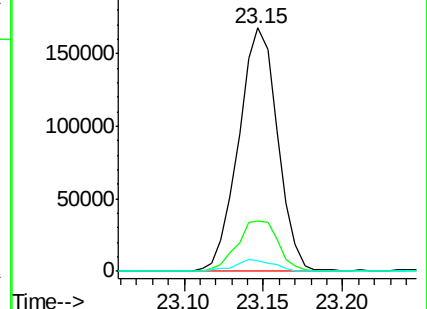
125 4.6 3.2 4.8



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: 17.17 ng/ul

RT: 25.41 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BG018282.D

Acq: 5 Aug 2015 22:02

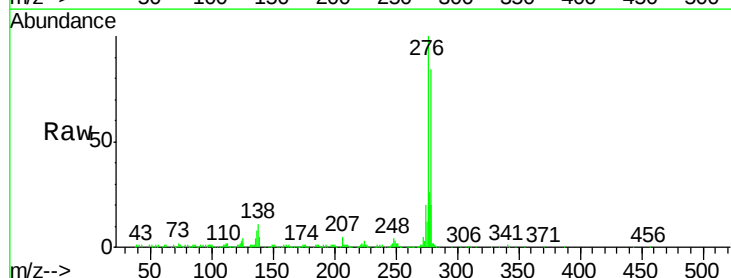
Tgt Ion:276 Resp: 306378

Ion Ratio Lower Upper

276 100

138 10.7 8.2 12.4

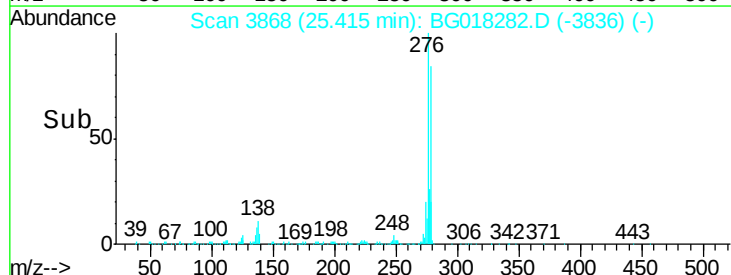
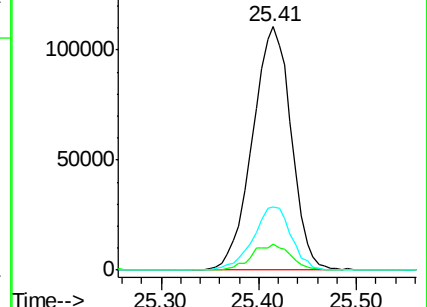
277 26.2 20.1 30.1

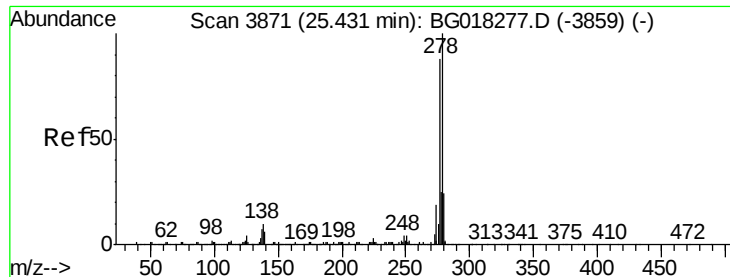


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

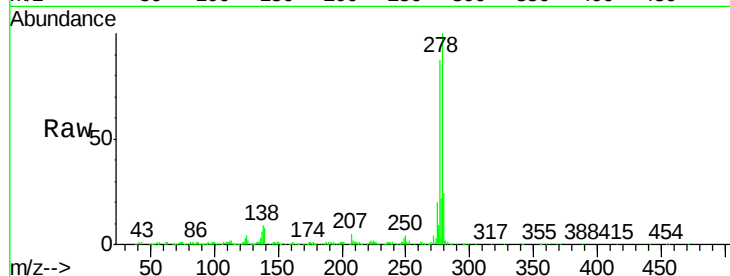




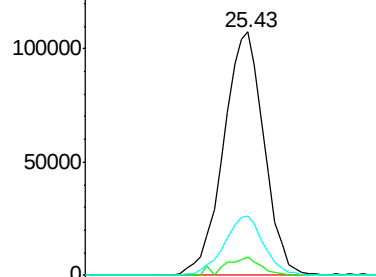
#93
Dibenzo(a,h)anthracene
Concen: 16.71 ng/ul
RT: 25.43 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Instrument :
BNA_G
ClientSampleId :
SSTD02066

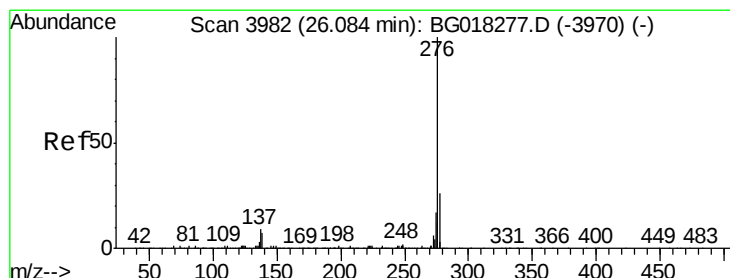
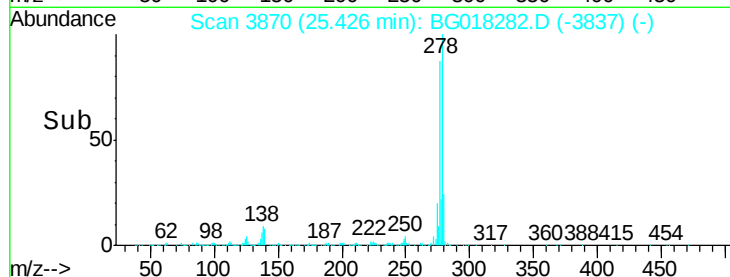
Tgt Ion:278 Resp: 261683
Ion Ratio Lower Upper
278 100
139 7.8 5.8 8.8
279 24.4 19.8 29.6



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

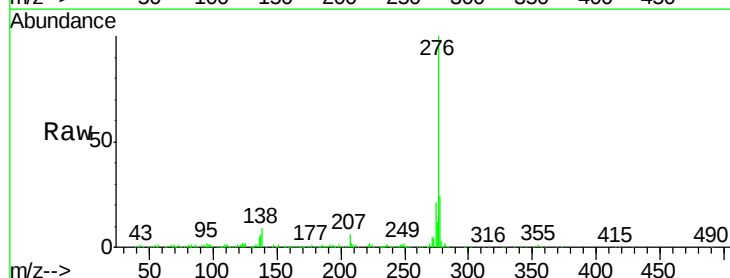


Time--> 25.30 25.40 25.50

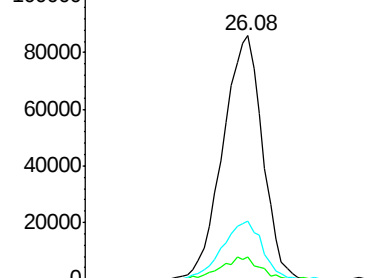


#94
Benzo(g,h,i)perylene
Concen: 17.29 ng/ul
RT: 26.08 min Scan# 3982
Delta R.T. 0.00 min
Lab File: BG018282.D
Acq: 5 Aug 2015 22:02

Tgt Ion:276 Resp: 250403
Ion Ratio Lower Upper
276 100
138 8.9 6.0 9.0
277 23.7 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



Time--> 26.00 26.10 26.20

