

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
 Data File : BG018407.D
 Acq On : 12 Aug 2015 21:06
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

Quant Time: Aug 13 02:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 02:05:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	116869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	531685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	327528	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	785991	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	740309	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	739883	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	20384	7.71	ng/uL	0.00
5) Phenol-d5	7.18	99	216149	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	130591	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	164751	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	186826	20.96	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	84332	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	94396	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	191342	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	251519	24.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	559044	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	717149	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	107111	21.61	ng/ul	0.00
58) Fluorene-d10	15.64	176	498327	20.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	92948	24.04	ng/ul	0.00
71) Anthracene-d10	17.49	188	765327	20.36	ng/ul	0.00
79) Pyrene-d10	19.77	212	815300	21.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	818157	20.83	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.49	88	19300	6.82	ng/uL 85
4) Benzaldehyde	7.16	77	140562	22.59	ng/ul 98
6) Phenol	7.21	94	220818	20.41	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.44	93	172631	20.74	ng/ul 97
10) 2-Chlorophenol	7.59	128	168277	20.32	ng/ul 92
11) 2-Methylphenol	8.46	108	171843	20.48	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.56	45	223897	16.76	ng/ul 97
14) Acetophenone	8.84	105	277367	21.55	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.82	70	149848	20.28	ng/ul 93
16) 4-Methylphenol	8.79	108	194787	21.28	ng/ul 96
17) Hexachloroethane	9.11	117	70593	19.78	ng/ul# 85
20) Nitrobenzene	9.22	77	205182	19.62	ng/ul 92
21) Isophorone	9.74	82	408933	20.33	ng/ul 99
23) 2-Nitrophenol	9.94	139	104978	22.40	ng/ul 89
24) 2,4-Dimethylphenol	10.00	107	211537	20.14	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.23	93	257278	20.52	ng/ul 94
27) 2,4-Dichlorophenol	10.47	162	179409	21.38	ng/ul 98
28) Naphthalene	10.88	128	574813	20.45	ng/ul 99
30) 4-Chloroaniline	10.98	127	252746	24.54	ng/ul 99
31) Hexachlorobutadiene	11.17	225	110745	20.89	ng/ul 95
32) Caprolactam	11.73	113	48091	14.22	ng/ul 86
33) 4-Chloro-3-methylphenol	12.11	107	202216	20.79	ng/ul 99
34) 2-Methylnaphthalene	12.48	142	417883	20.53	ng/ul 90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02094

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.70	142	408239	20.54	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	214382	20.41	ng/ul	99
38) Hexachlorocyclopentadiene	12.83	237	127232	20.35	ng/ul	90
39) 2,4,6-Trichlorophenol	13.08	196	149935	20.96	ng/ul	96
40) 2,4,5-Trichlorophenol	13.16	196	159049	20.68	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	556200	20.35	ng/ul	98
42) 2-Chloronaphthalene	13.53	162	423956	19.97	ng/ul	97
43) 2-Nitroaniline	13.72	65	137506	20.06	ng/ul	89
45) Dimethylphthalate	14.10	163	550405	20.25	ng/ul#	96
46) 2,6-Dinitrotoluene	14.22	165	120694	22.30	ng/ul	88
48) Acenaphthylene	14.37	152	705786	20.28	ng/ul	98
49) 3-Nitroaniline	14.55	138	127301	23.05	ng/ul	91
50) Acenaphthene	14.72	153	496449	20.33	ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	59844	22.67	ng/ul	90
53) 4-Nitrophenol	14.86	109	86610	20.10	ng/ul	97
54) Dibenzofuran	15.05	168	648234	20.32	ng/ul	96
55) 2,4-Dinitrotoluene	15.00	165	172246	22.29	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.27	232	143800	21.46	ng/ul#	92
57) Diethylphthalate	15.46	149	590073	20.43	ng/ul	98
59) Fluorene	15.70	166	555933	20.26	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	266154	20.49	ng/ul	99
61) 4-Nitroaniline	15.71	138	131174	21.51	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.77	198	95301	23.11	ng/ul	99
65) N-Nitrosodiphenylamine	15.90	169	485764	20.54	ng/ul	94
66) 4-Bromophenyl-phenylether	16.58	248	176094	20.72	ng/ul	97
67) Hexachlorobenzene	16.70	284	193527	21.53	ng/ul	97
68) Atrazine	16.85	200	199427	22.53	ng/ul	99
69) Pentachlorophenol	17.04	266	117898	19.58	ng/ul	97
70) Phenanthrene	17.44	178	855743	20.07	ng/ul	99
72) Anthracene	17.53	178	886117	20.39	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	226882	20.86	ng/uL	96
74) Pentachlorobenzene	14.97	250	222883	21.46	ng/uL	93
75) Carbazole	17.79	167	846114	22.21	ng/ul	99
76) Di-n-butylphthalate	18.35	149	1025120	20.60	ng/ul	99
77) Fluoranthene	19.44	202	1031438	22.65	ng/ul	100
80) Pyrene	19.80	202	1050289	20.98	ng/ul	98
81) Butylbenzylphthalate	20.69	149	455891	21.53	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.55	252	366185	23.82	ng/ul	98
83) Benzo(a)anthracene	21.64	228	960891	20.93	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	630028	21.06	ng/ul	98
85) Chrysene	21.70	228	874230	20.37	ng/ul	99
87) Di-n-octyl phthalate	22.76	149	1112753	23.31	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	950572	20.45	ng/ul	100
89) Benzo(k)fluoranthene	23.92	252	932536	20.83	ng/ul	98
91) Benzo(a)pyrene	24.72	252	915701	20.72	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.52	276	1062599	20.78	ng/ul	98
93) Dibenzo(a,h)anthracene	28.59	278	875158	20.60	ng/ul	95
94) Benzo(g,h,i)perylene	29.67	276	869050	20.24	ng/ul	97

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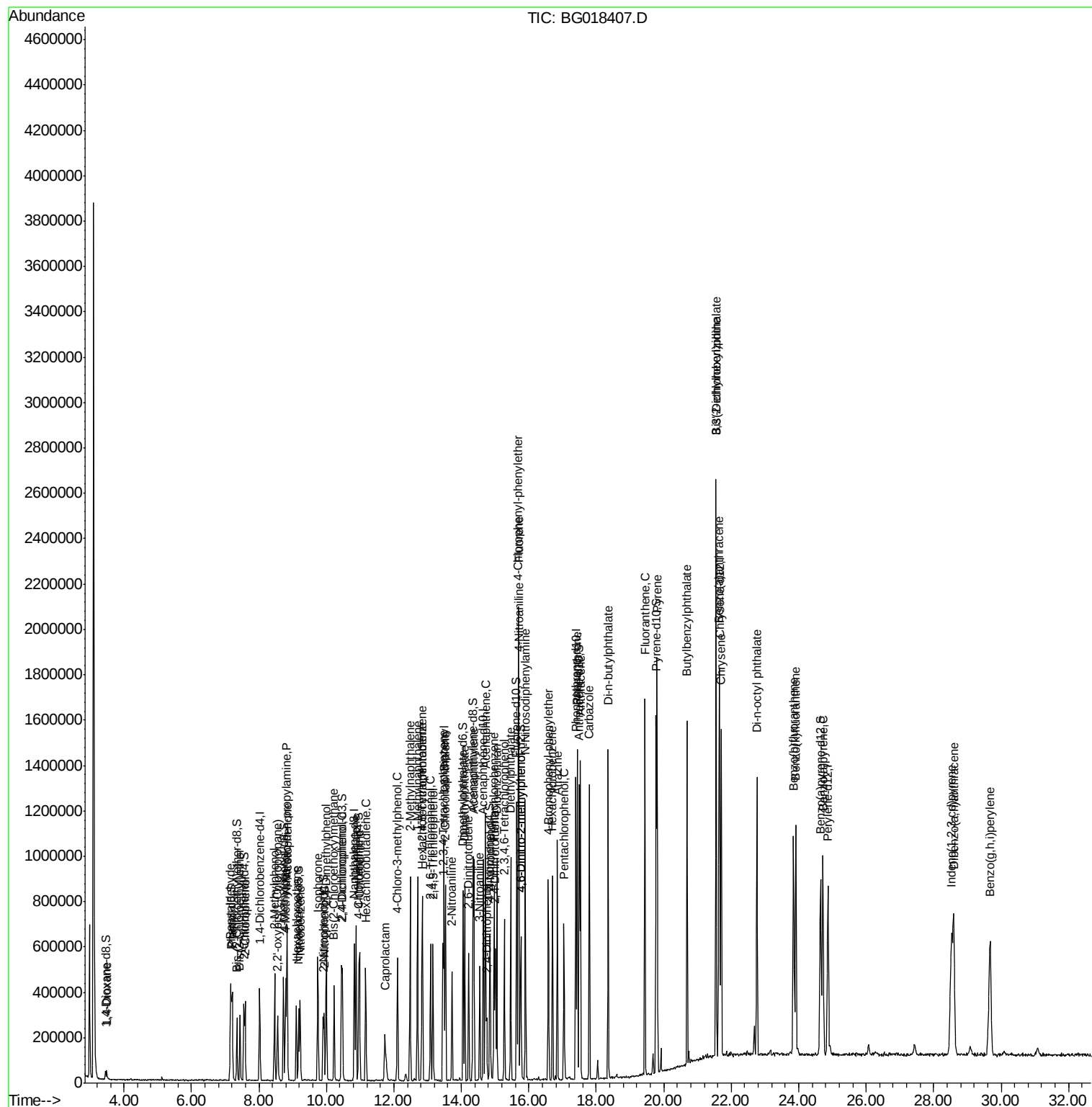
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

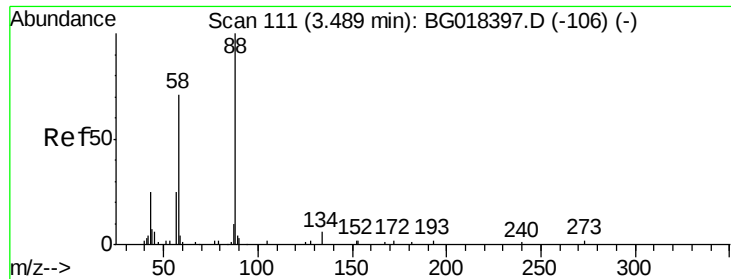
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 6.82 ng/uL

RT: 3.49 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

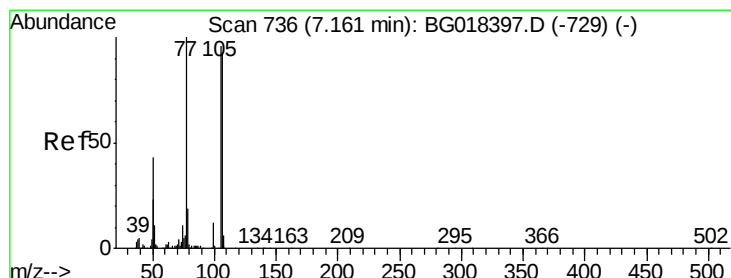
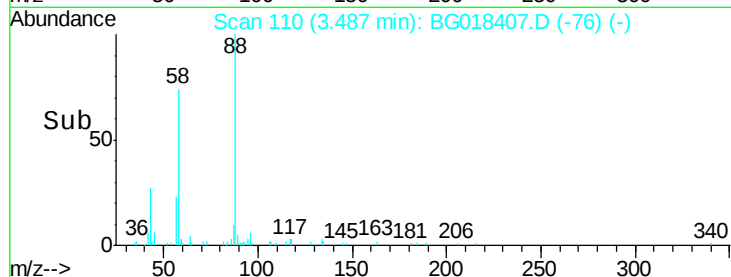
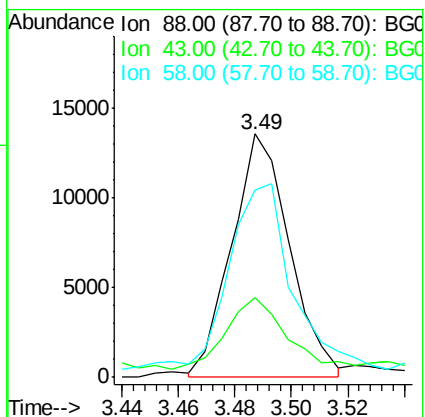
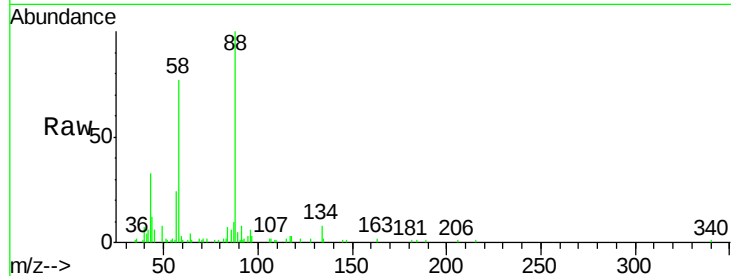
Tgt Ion: 88 Resp: 19300

Ion Ratio Lower Upper

88 100

43 33.0 33.0 49.4

58 77.0 73.4 110.0



#4

Benzaldehyde

Concen: 22.59 ng/uL

RT: 7.16 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

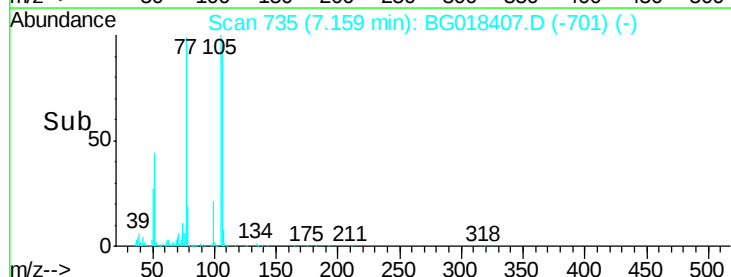
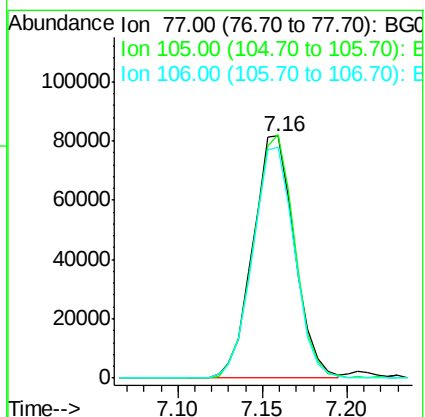
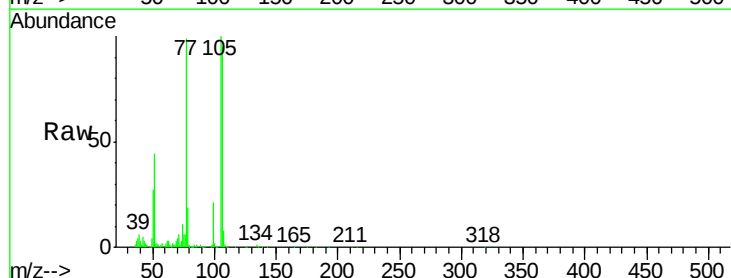
Tgt Ion: 77 Resp: 140562

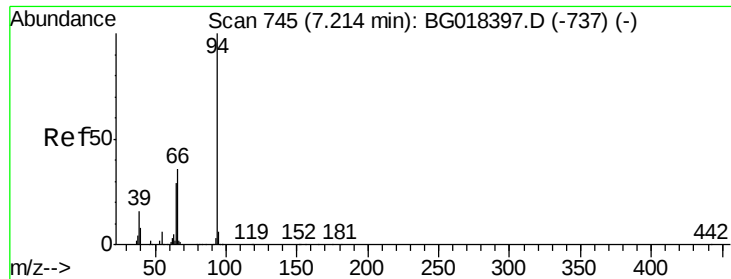
Ion Ratio Lower Upper

77 100

105 100.5 78.2 117.2

106 95.3 76.8 115.2





#6

Phenol

Concen: 20.41 ng/ul

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

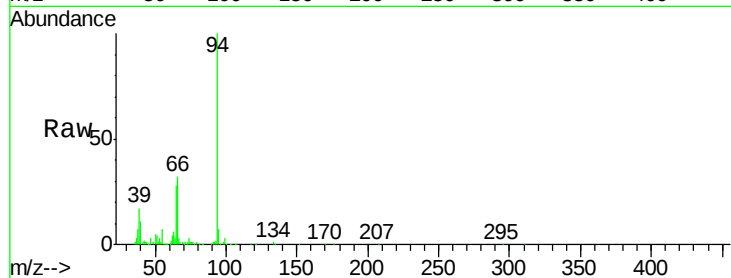
Tgt Ion: 94 Resp: 220818

Ion Ratio Lower Upper

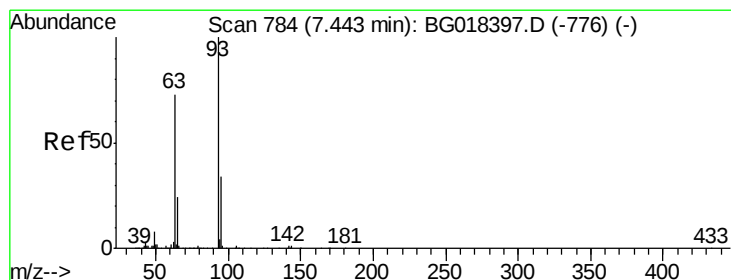
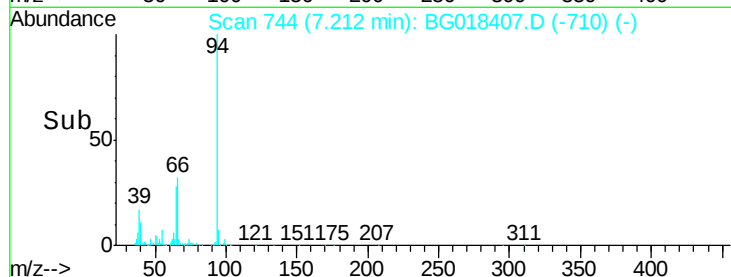
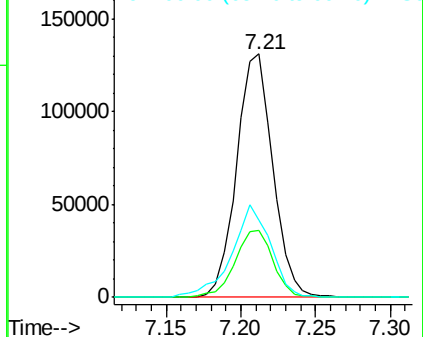
94 100

65 27.6 23.0 34.6

66 31.6 31.0 46.4



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: 20.74 ng/ul

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

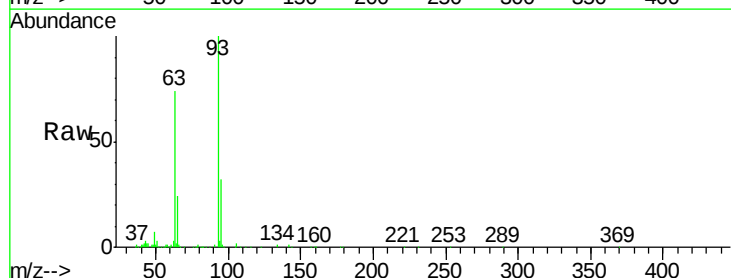
Tgt Ion: 93 Resp: 172631

Ion Ratio Lower Upper

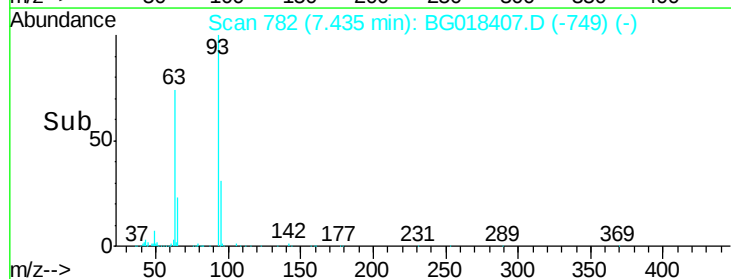
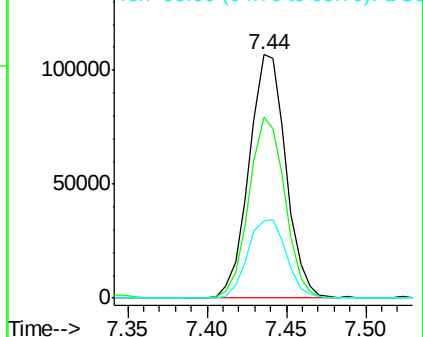
93 100

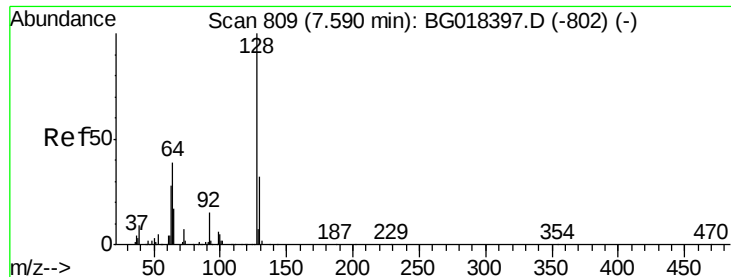
63 74.2 61.4 92.2

95 31.7 25.9 38.9



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





#10

2-Chlorophenol

Concen: 20.32 ng/ul

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

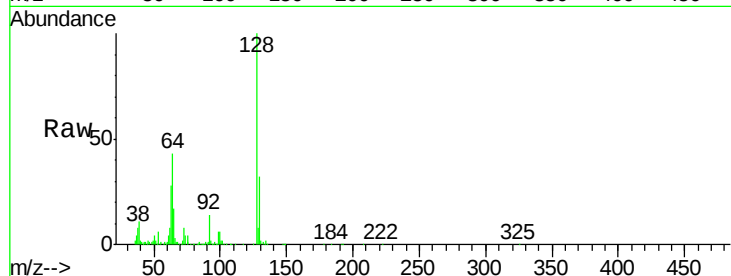
Tgt Ion:128 Resp: 168277

Ion Ratio Lower Upper

128 100

64 43.0 40.9 61.3

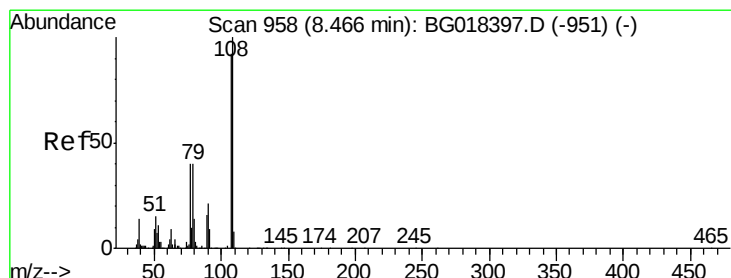
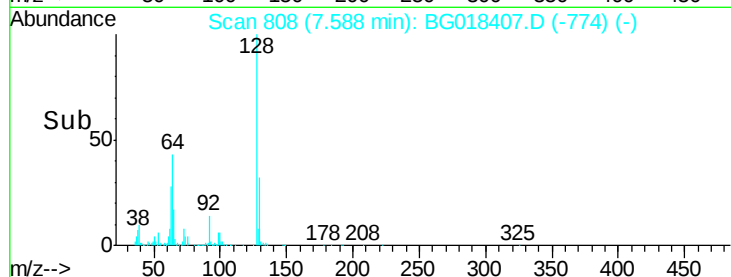
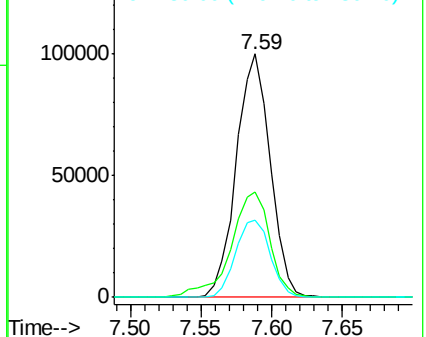
130 31.6 24.5 36.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018407.D (-923) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.48 ng/ul

RT: 8.46 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG018407.D

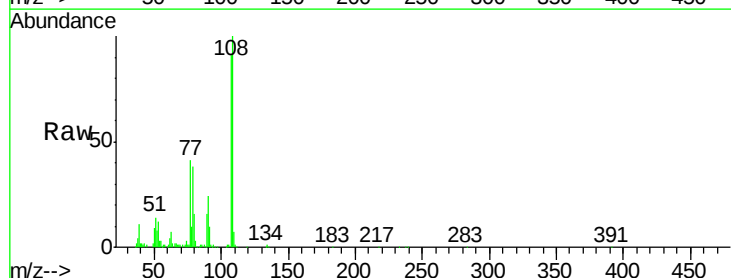
Acq: 12 Aug 2015 21:06

Tgt Ion:108 Resp: 171843

Ion Ratio Lower Upper

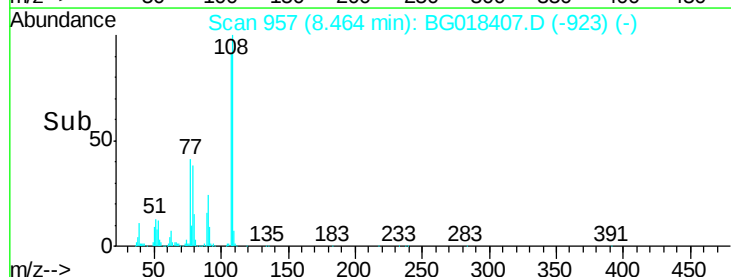
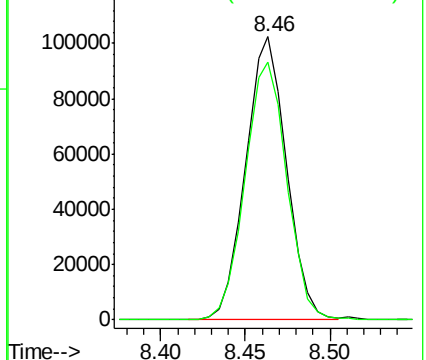
108 100

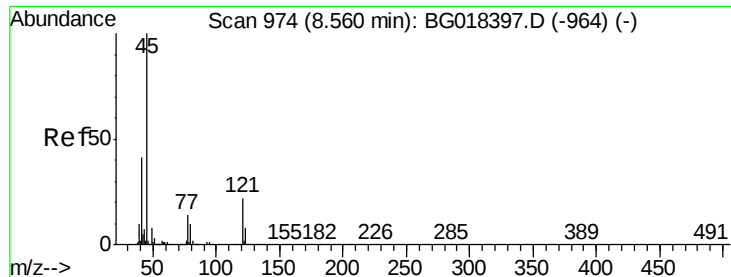
107 91.1 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

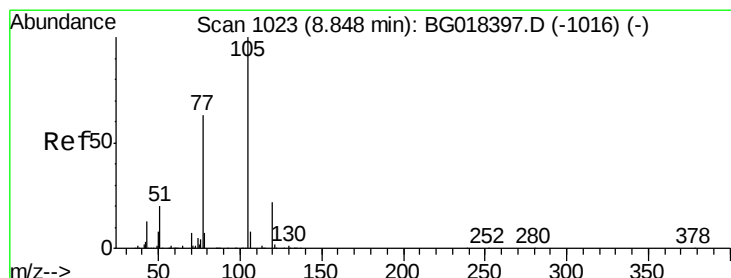
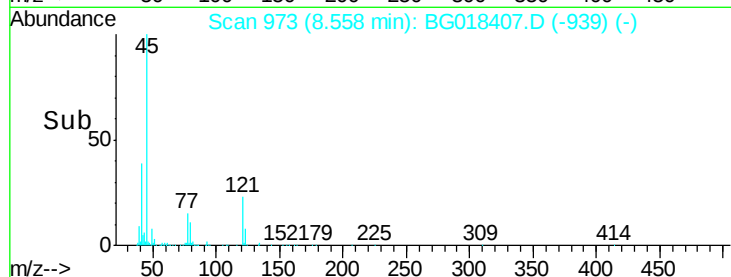
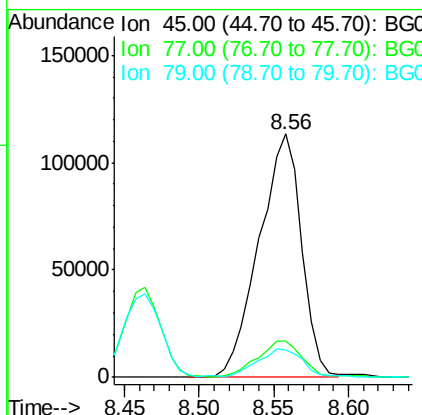
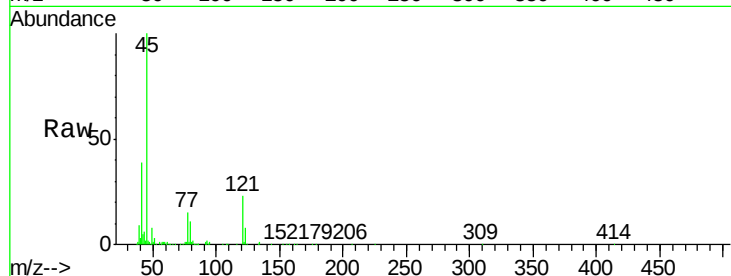




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.76 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

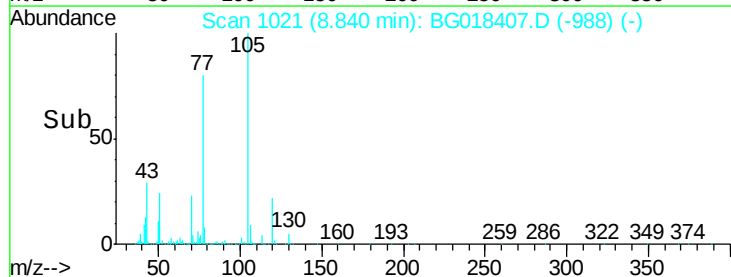
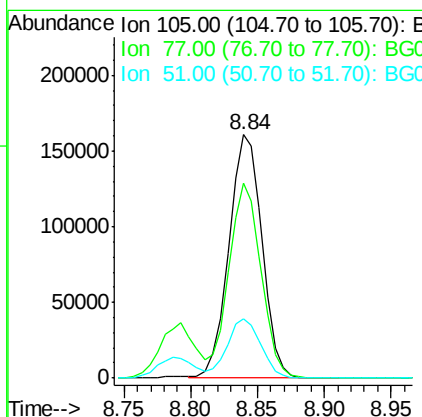
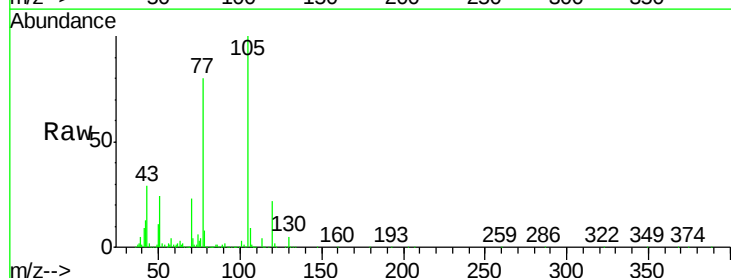
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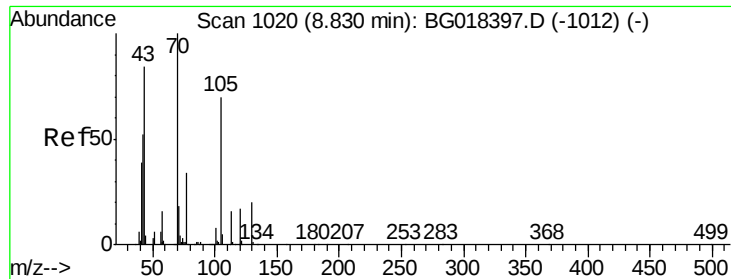
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	11.3	16.9
79	11.2	7.8	11.8



#14
Acetophenone
Concen: 21.55 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG018407.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.9	61.9	92.9
51	24.3	25.5	38.3#

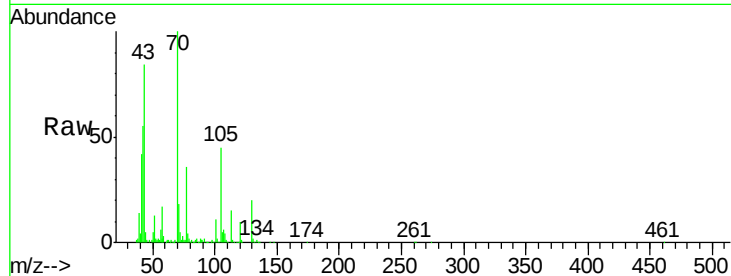




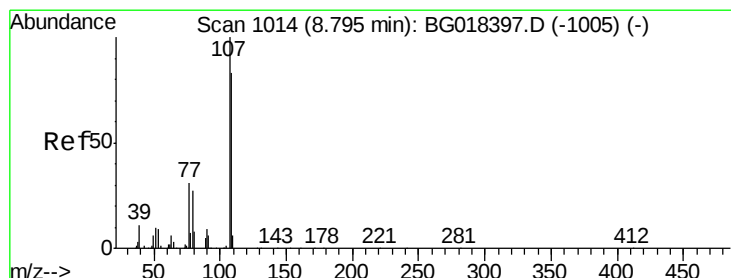
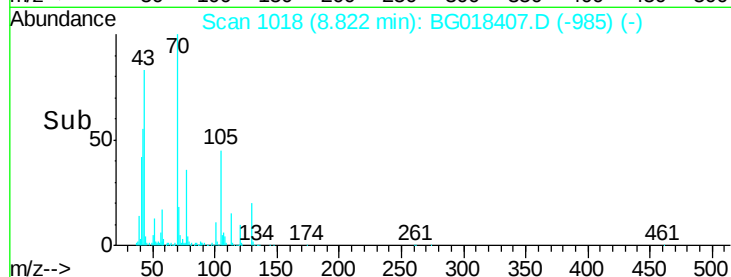
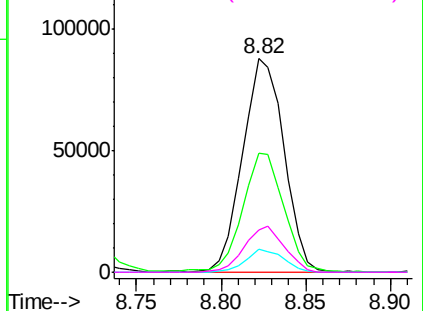
#15
N-Nitroso-di-n-propylamine
Concen: 20.28 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 70 Resp: 149848
Ion Ratio Lower Upper
70 100
42 55.5 50.7 76.1
101 10.9 7.4 11.2
130 19.6 15.8 23.6

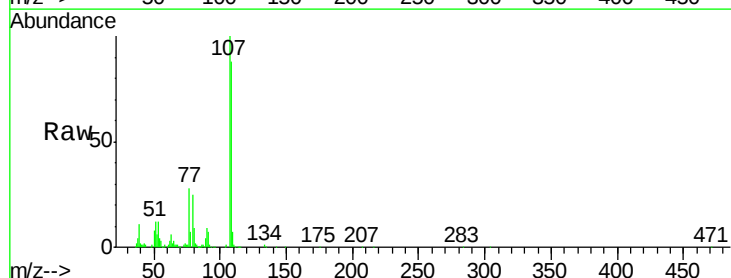


Abundance Ion 70.00 (69.70 to 70.70): BG018407.D (-985) (-)
Ion 42.00 (41.70 to 42.70): BG018407.D (-985) (-)
Ion 101.00 (100.70 to 101.70): BG018407.D (-985) (-)
Ion 130.00 (129.70 to 130.70): BG018407.D (-985) (-)

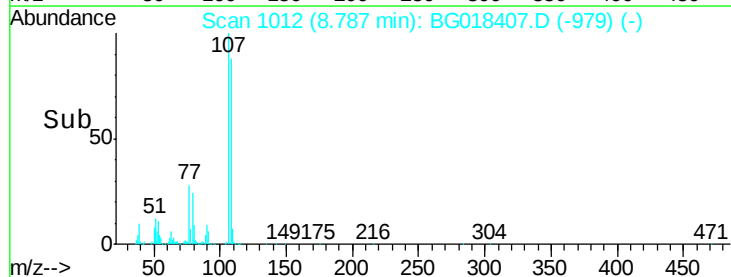
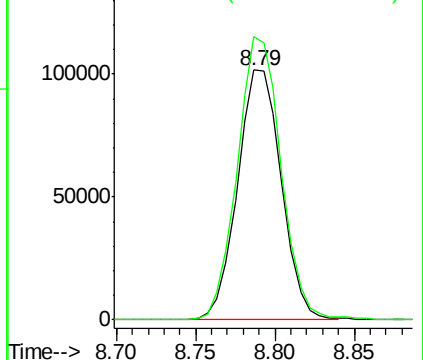


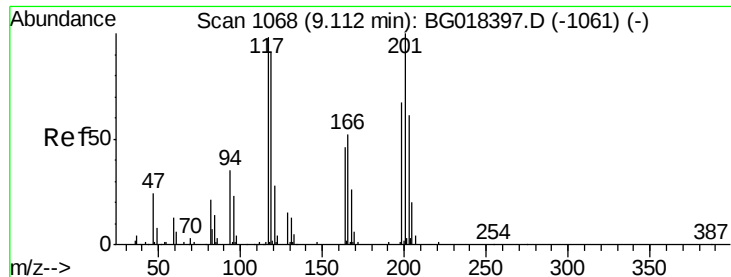
#16
4-Methylphenol
Concen: 21.28 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion: 108 Resp: 194787
Ion Ratio Lower Upper
108 100
107 113.4 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018407.D (-979) (-)
Ion 107.00 (106.70 to 107.70): BG018407.D (-979) (-)





#17

Hexachloroethane

Concen: 19.78 ng/ul

RT: 9.11 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

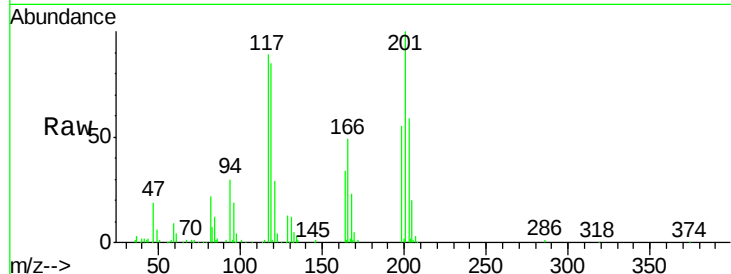
Tgt Ion:117 Resp: 70593

Ion Ratio Lower Upper

117 100

201 112.2 73.6 110.4#

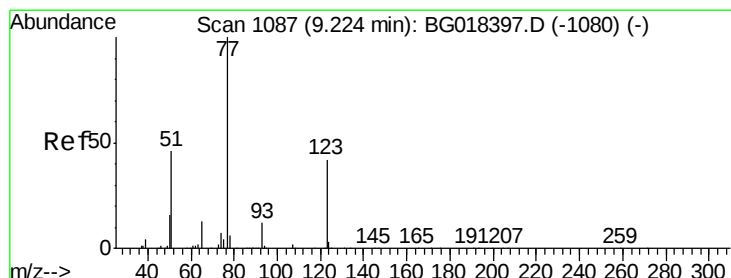
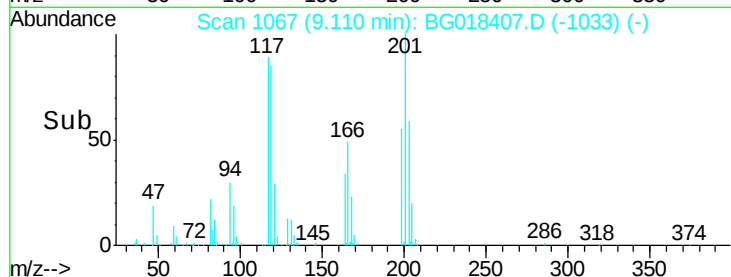
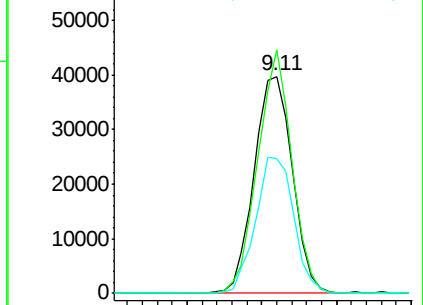
199 64.2 48.6 72.8



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: 19.62 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

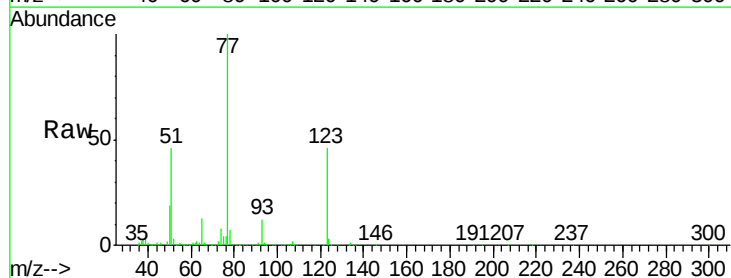
Tgt Ion: 77 Resp: 205182

Ion Ratio Lower Upper

77 100

123 46.1 32.8 49.2

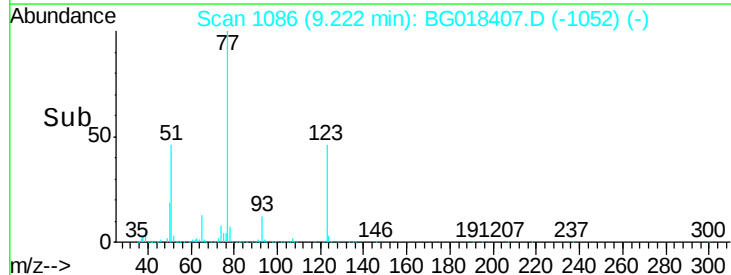
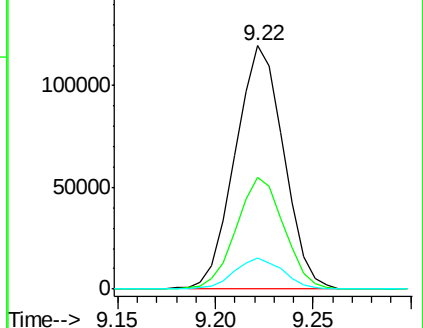
65 12.8 12.2 18.2

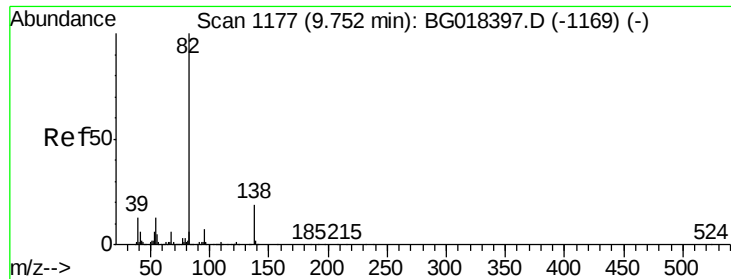


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

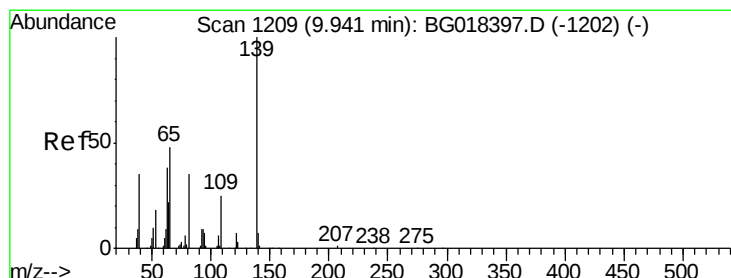
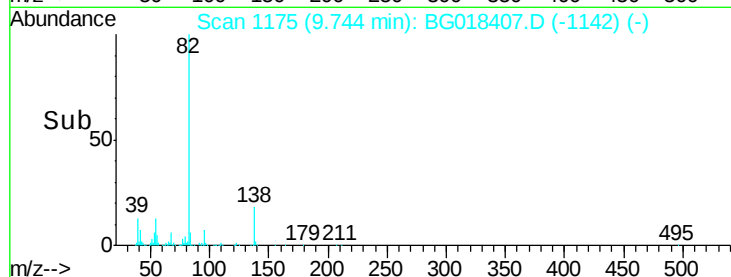
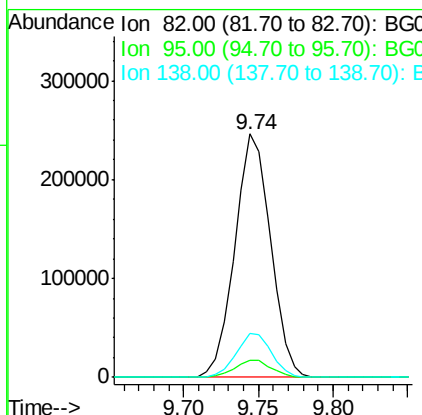
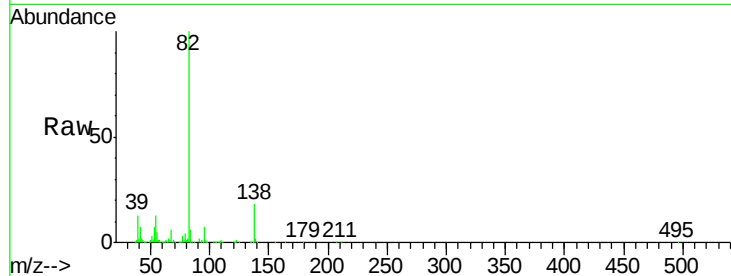




#21
Isophorone
Concen: 20.33 ng/ul
RT: 9.74 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

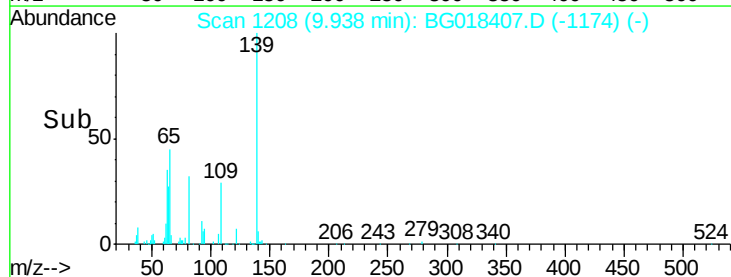
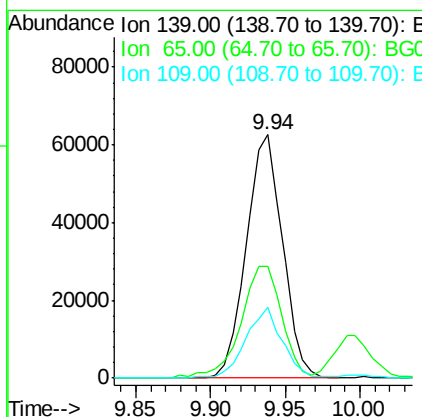
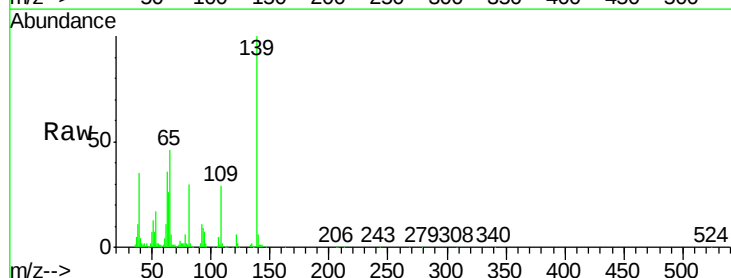
Instrument :
BNA_M
ClientSampleId :
SSTD02094

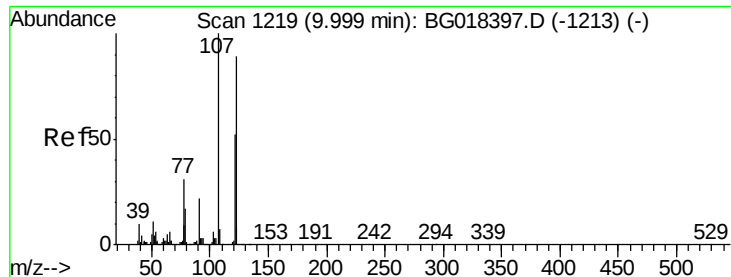
Tgt Ion: 82 Resp: 408933
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.0 13.8 20.8



#23
2-Nitrophenol
Concen: 22.40 ng/ul
RT: 9.94 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion: 139 Resp: 104978
Ion Ratio Lower Upper
139 100
65 46.2 45.6 68.4
109 28.8 25.4 38.2

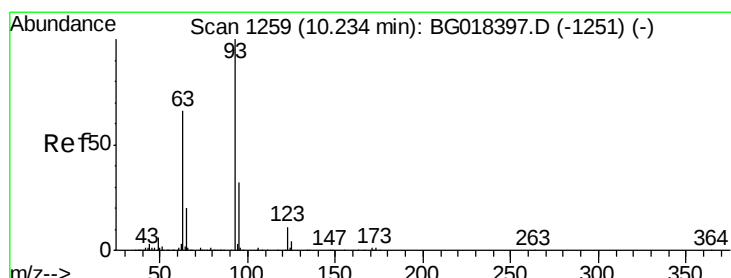
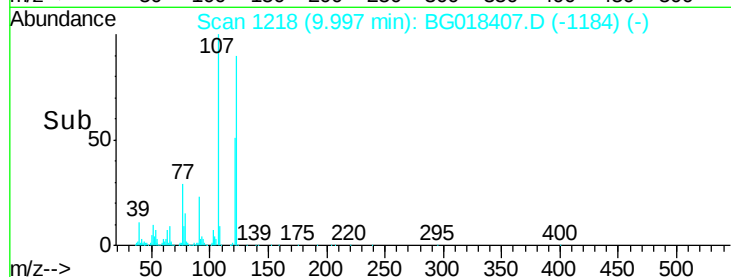
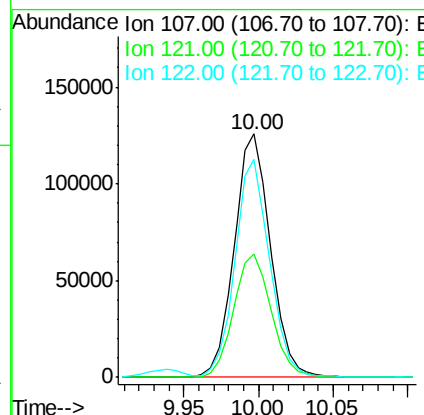
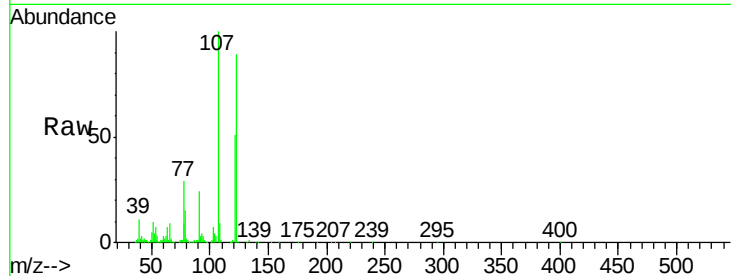




#24
 2,4-Dimethylphenol
 Concen: 20.14 ng/ul
 RT: 10.00 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

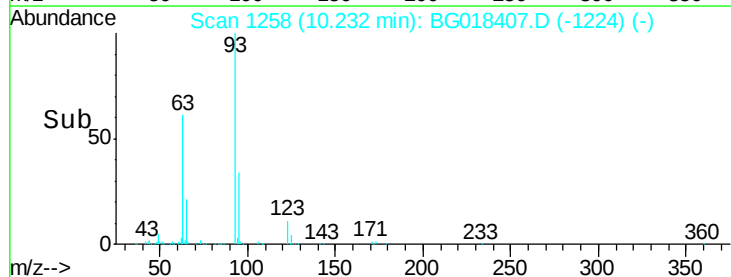
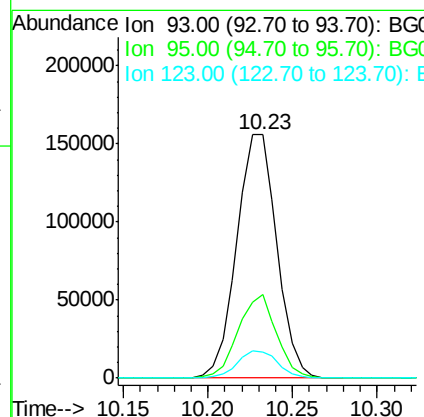
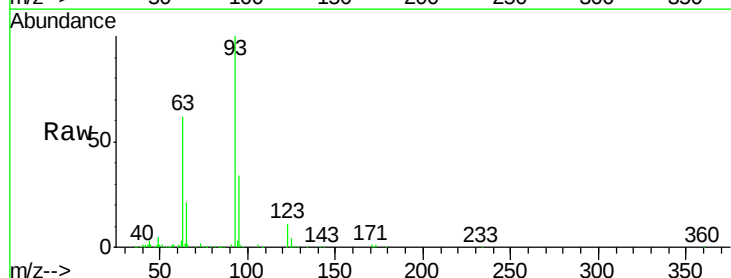
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

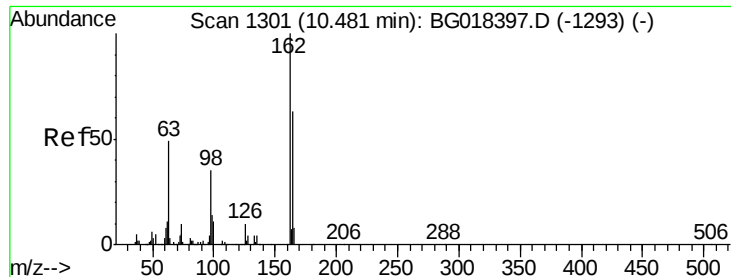
Tgt Ion: 107 Resp: 211537
 Ion Ratio Lower Upper
 107 100
 121 50.8 41.3 61.9
 122 89.5 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.52 ng/ul
 RT: 10.23 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion: 93 Resp: 257278
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.1 36.1
 123 10.9 8.9 13.3

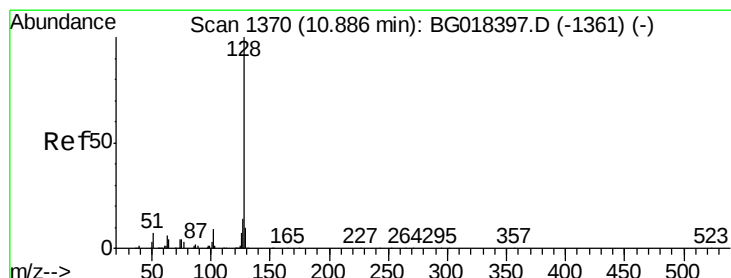
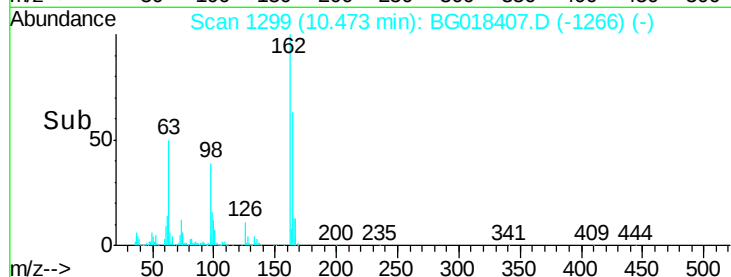
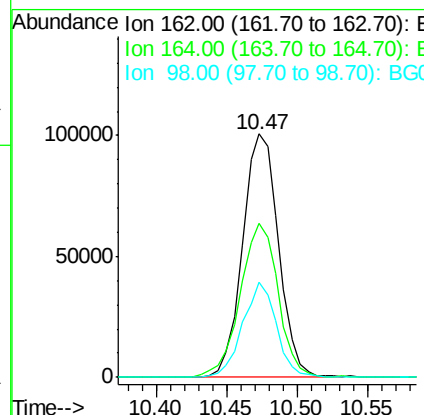
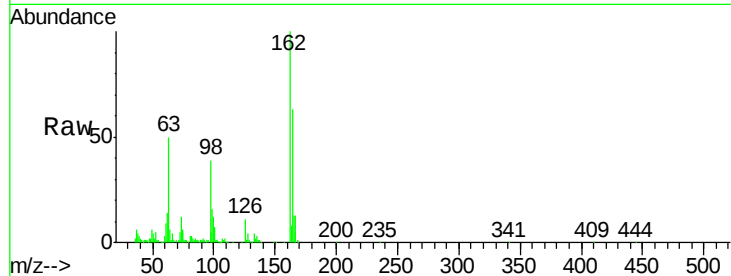




#27
2,4-Dichlorophenol
Concen: 21.38 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

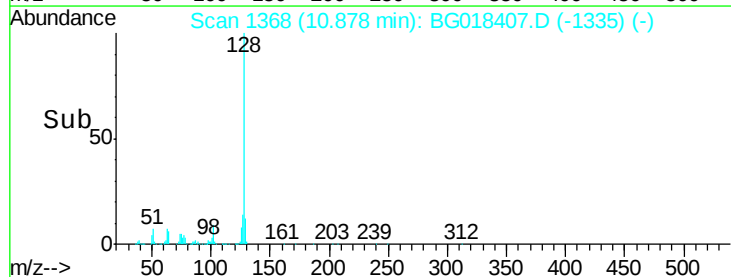
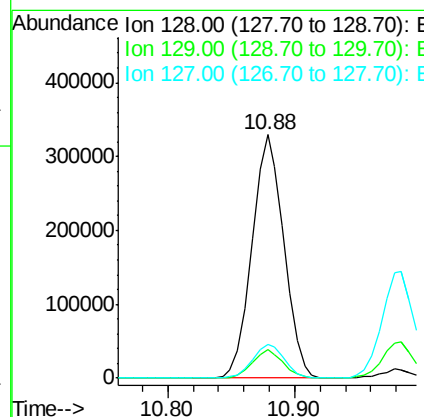
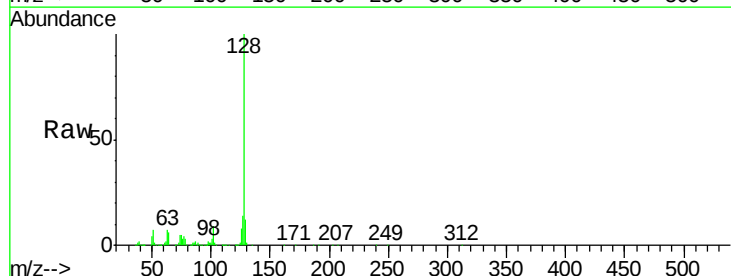
Instrument :
BNA_M
ClientSampleId :
SSTD02094

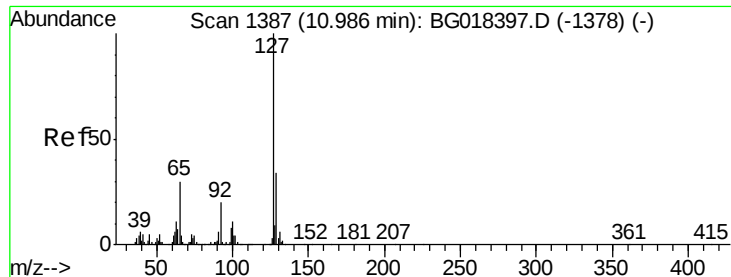
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	51.7	77.5
98	38.9	30.4	45.6



#28
Naphthalene
Concen: 20.45 ng/ul
RT: 10.88 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	13.7	10.5	15.7

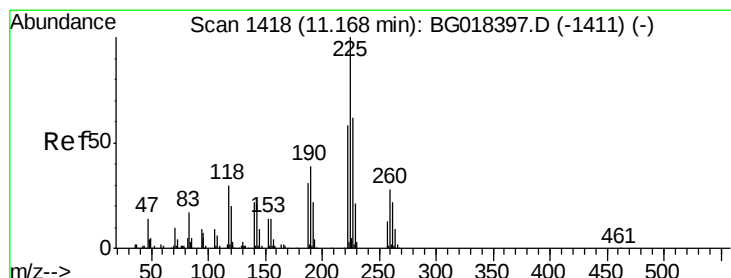
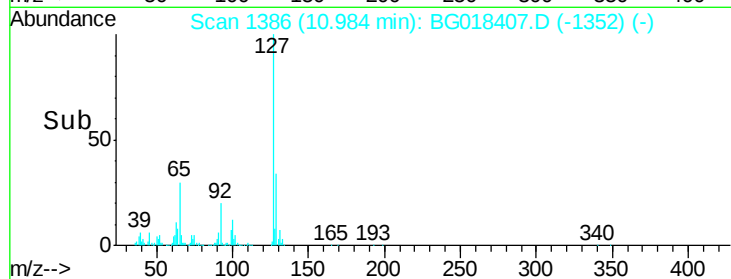
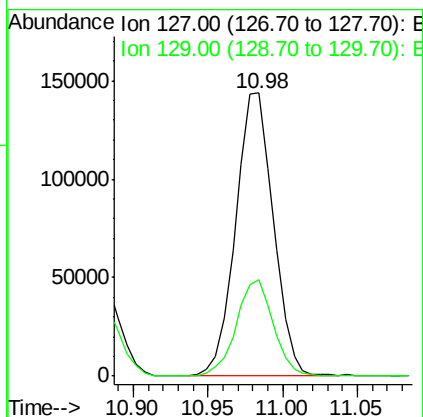
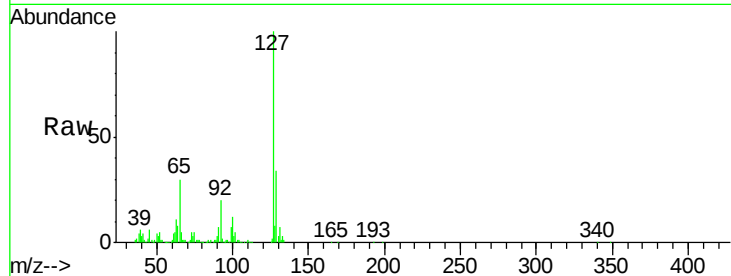




#30
4-Chloroaniline
Concen: 24.54 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

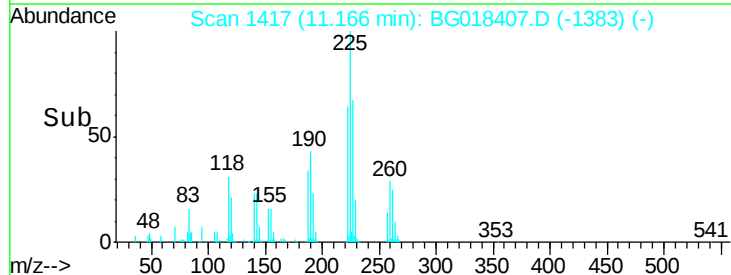
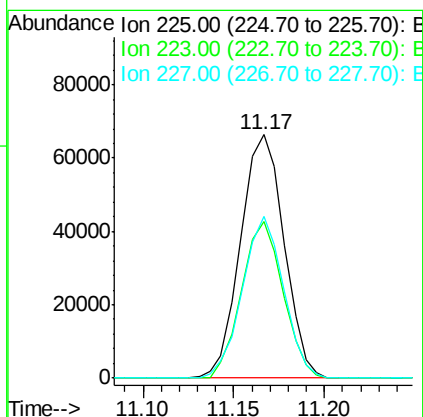
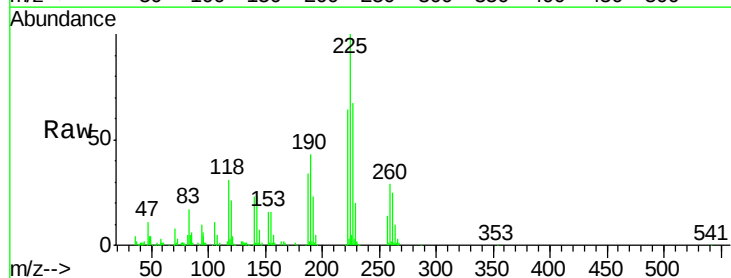
Instrument :
BNA_M
ClientSampleId :
SSTD02094

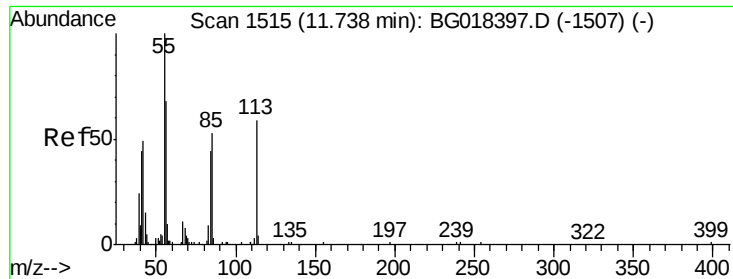
Tgt Ion:127 Resp: 252746
Ion Ratio Lower Upper
127 100
129 34.2 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.89 ng/ul
RT: 11.17 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion:225 Resp: 110745
Ion Ratio Lower Upper
225 100
223 63.9 45.8 68.8
227 65.8 54.0 81.0





#32

Caprolactam

Concen: 14.22 ng/ul

RT: 11.73 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

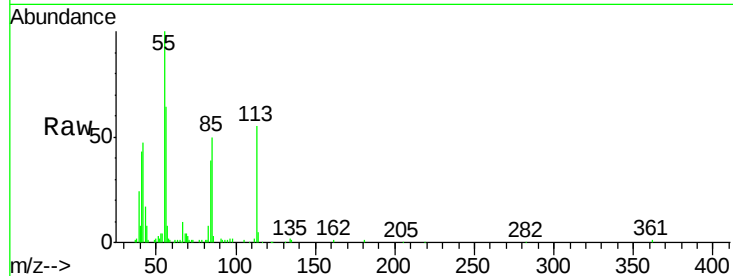
Tgt Ion:113 Resp: 48091

Ion Ratio Lower Upper

113 100

55 183.4 124.2 186.4

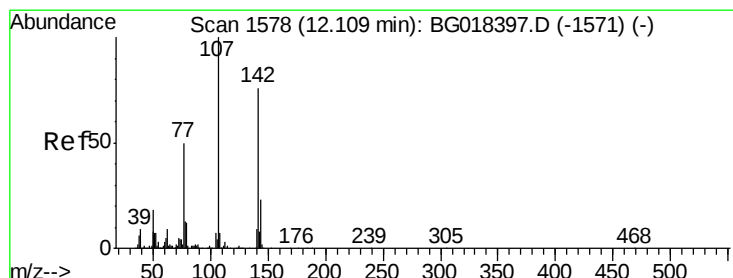
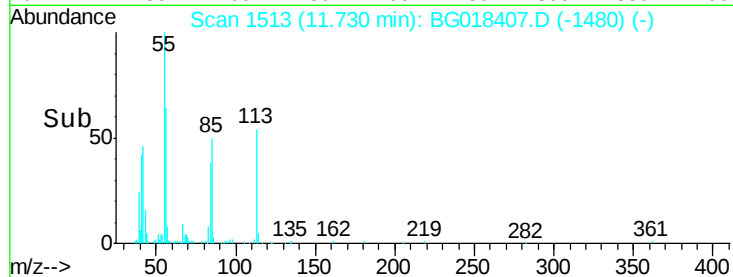
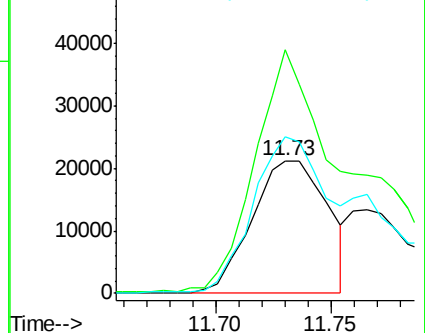
56 118.1 98.2 147.4



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: 20.79 ng/ul

RT: 12.11 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

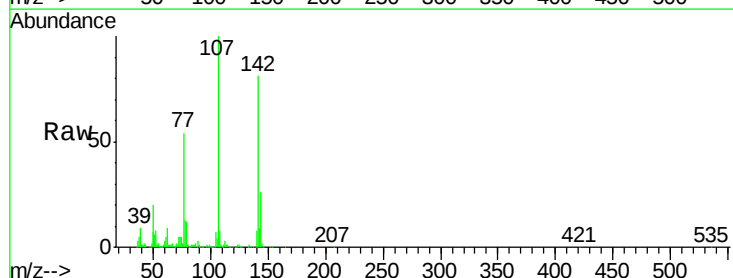
Tgt Ion:107 Resp: 202216

Ion Ratio Lower Upper

107 100

144 26.3 21.4 32.2

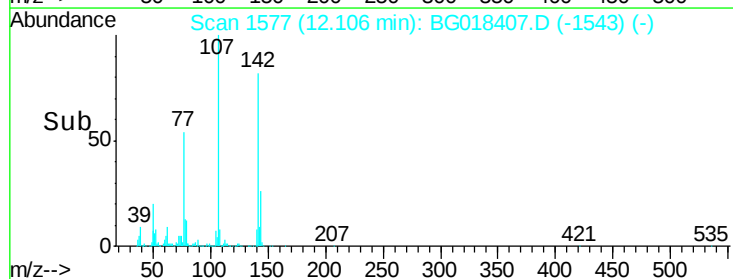
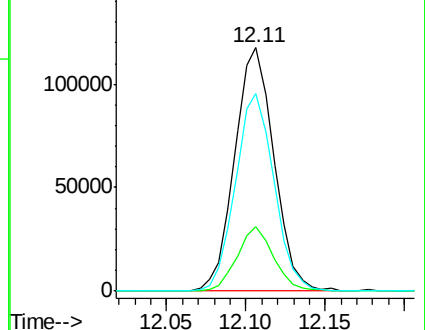
142 81.4 66.0 99.0

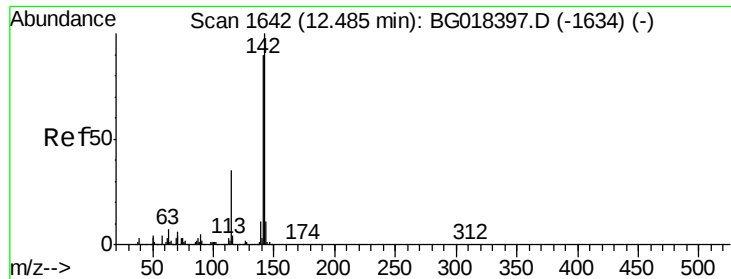


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

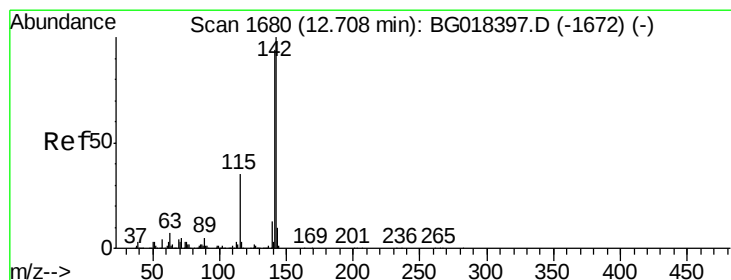
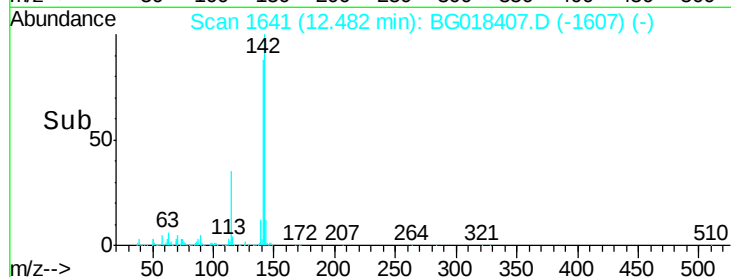
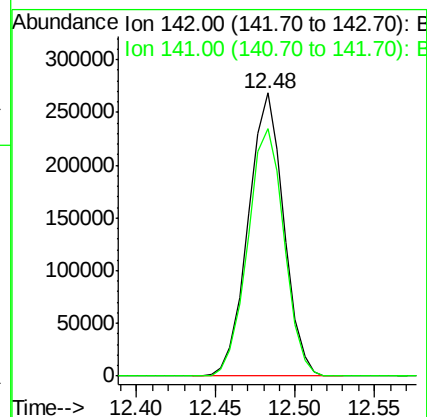
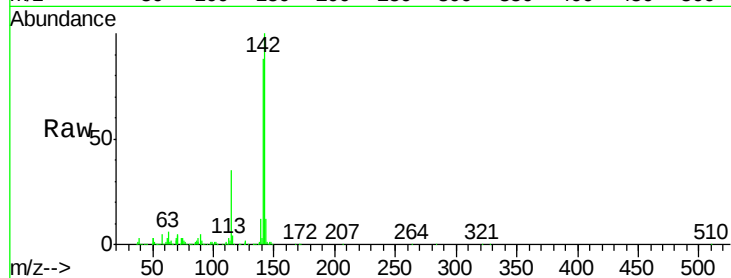




#34
 2-Methylnaphthalene
 Concen: 20.53 ng/ul
 RT: 12.48 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

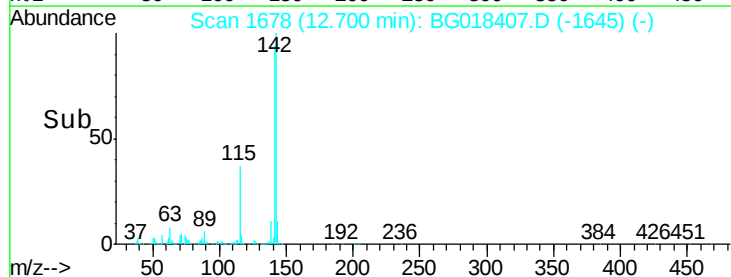
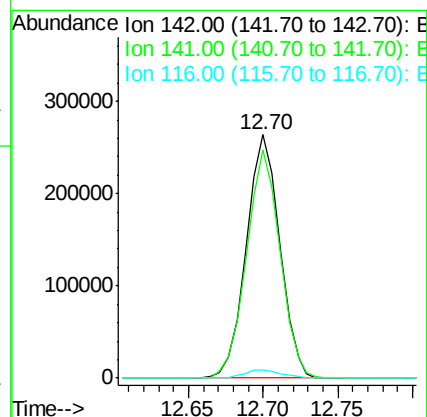
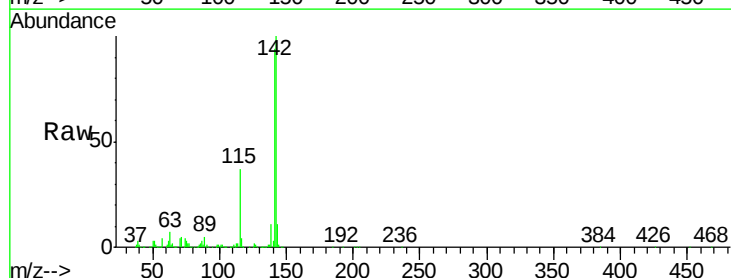
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

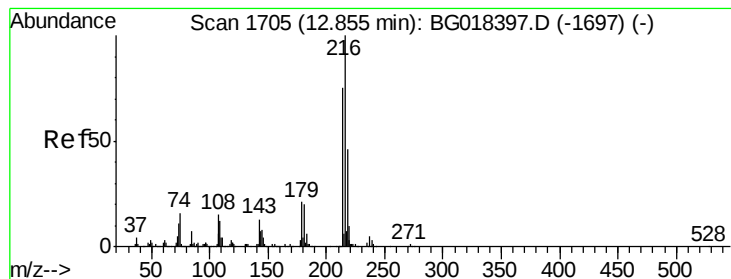
Tgt Ion:142 Resp: 417883
 Ion Ratio Lower Upper
 142 100
 141 87.7 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 20.54 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion:142 Resp: 408239
 Ion Ratio Lower Upper
 142 100
 141 93.6 77.1 115.7
 116 3.5 3.5 5.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.41 ng/ul

RT: 12.85 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

Tgt Ion:216 Resp: 214382

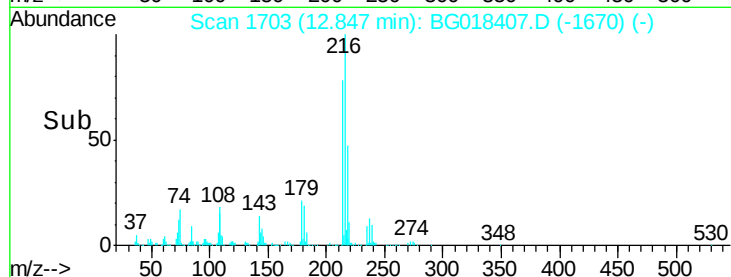
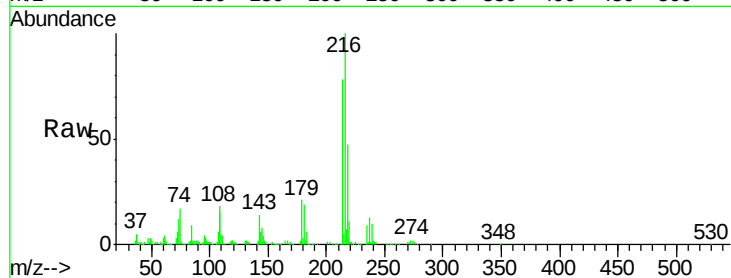
Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 21.1 18.2 27.2

108 17.9 14.6 22.0

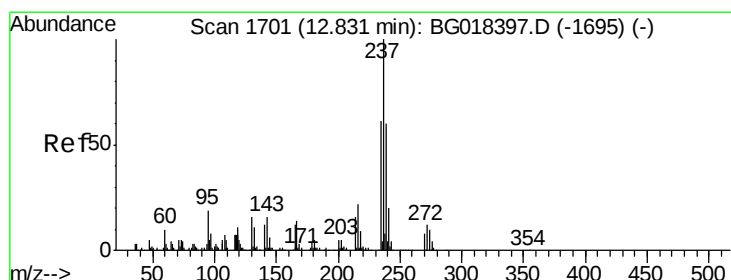
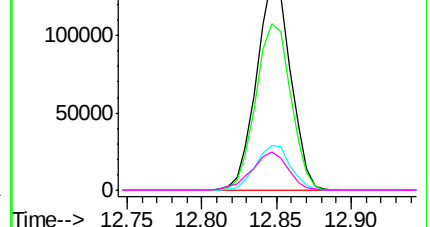


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.35 ng/ul

RT: 12.83 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

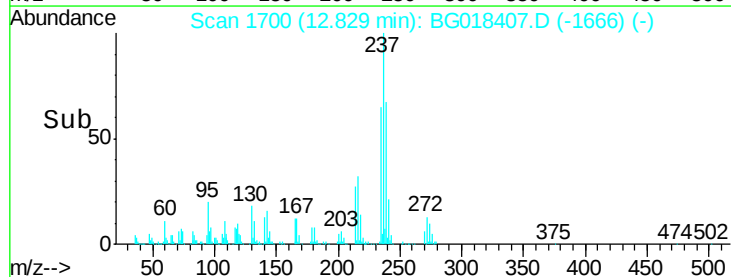
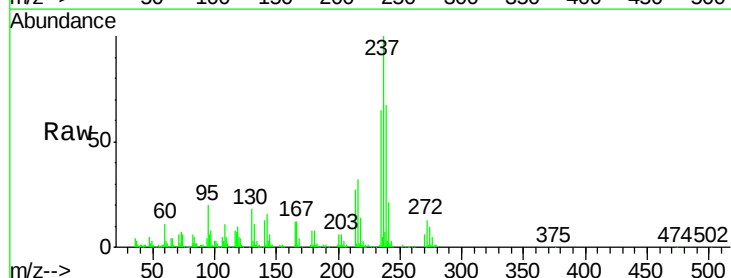
Tgt Ion:237 Resp: 127232

Ion Ratio Lower Upper

237 100

235 65.2 45.6 68.4

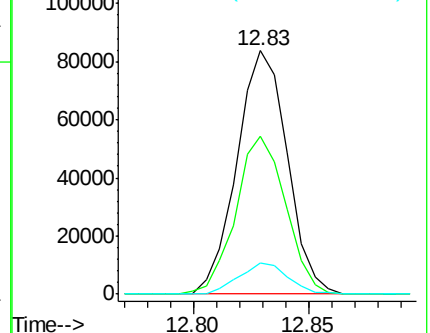
272 12.9 9.0 13.4

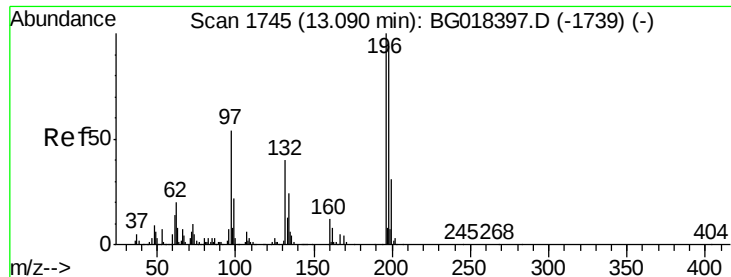


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

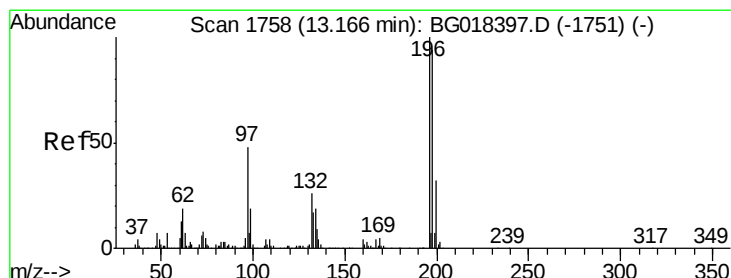
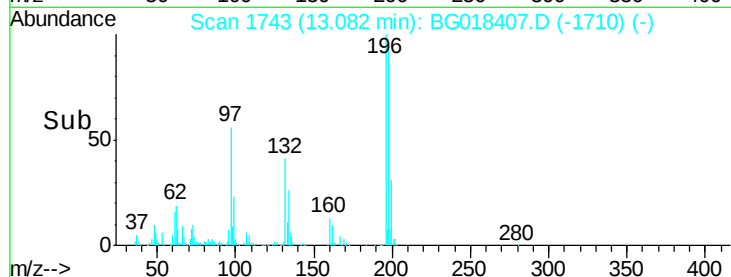
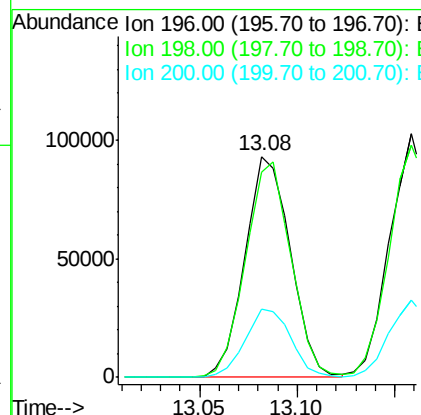
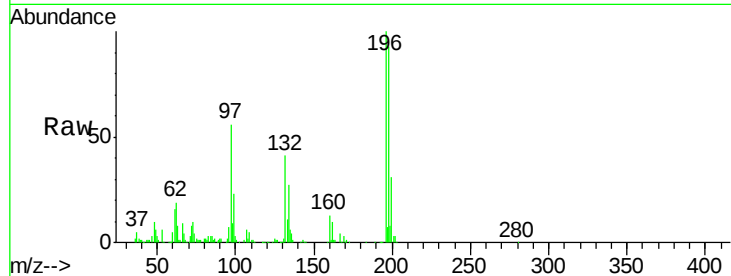




#39
 2,4,6-Trichlorophenol
 Concen: 20.96 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

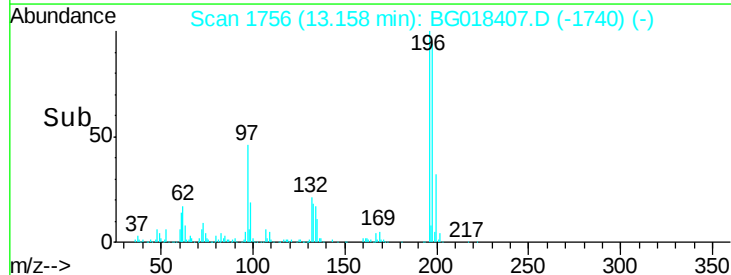
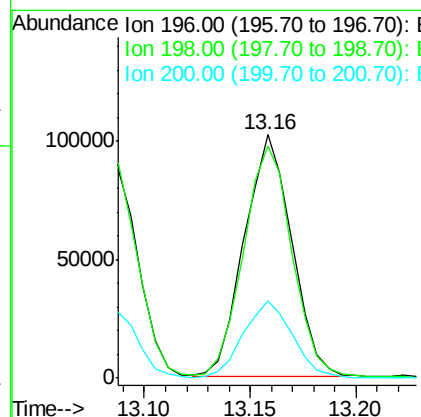
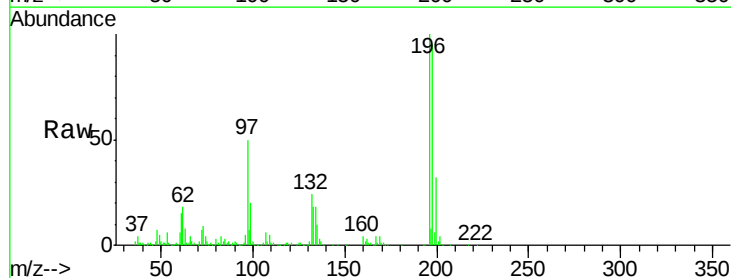
Instrument :
 BNA_M
 ClientSampled :
 SSTD02094

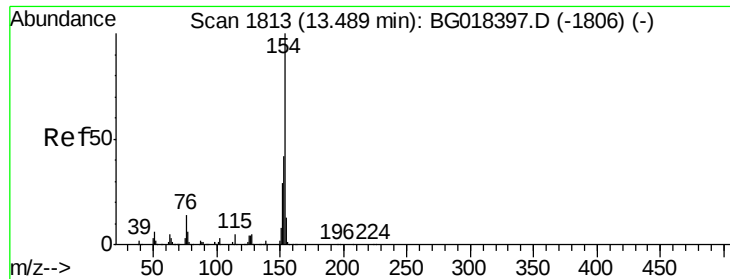
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.5	117.7
200	31.1	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.68 ng/ul
 RT: 13.16 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	31.8	25.2	37.8

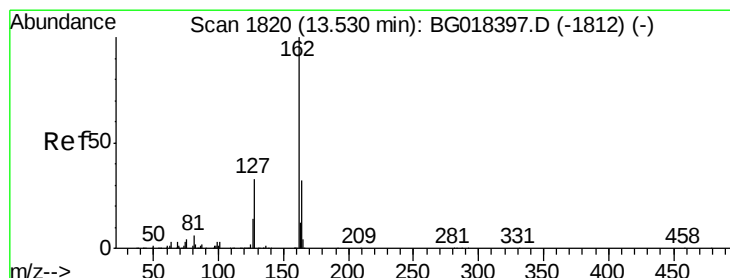
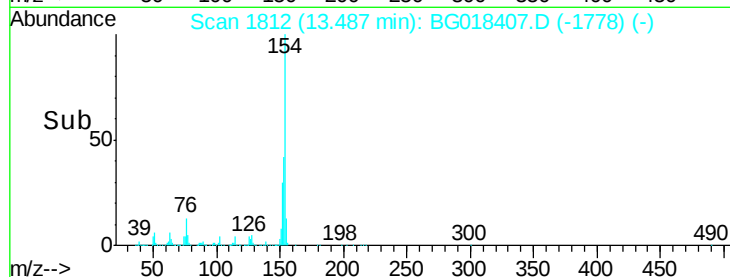
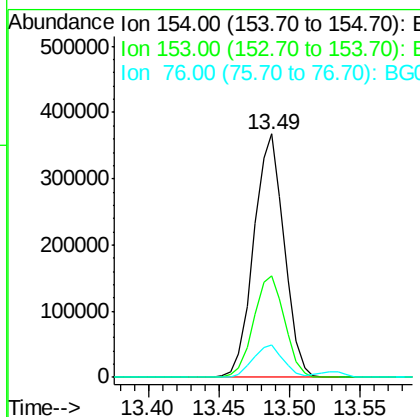
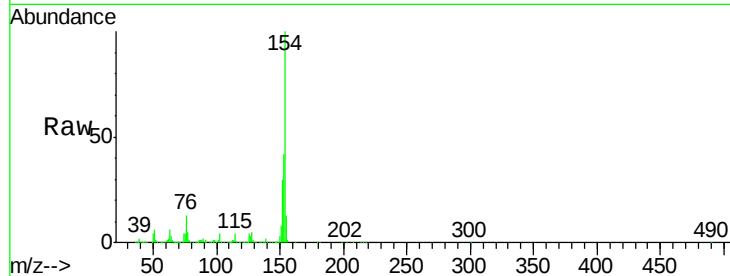




#41
 1,1'-Biphenyl
 Concen: 20.35 ng/ul
 RT: 13.49 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

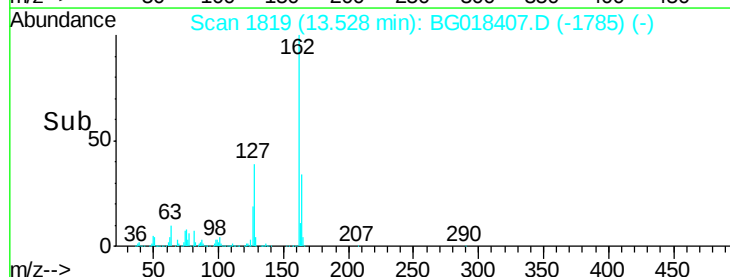
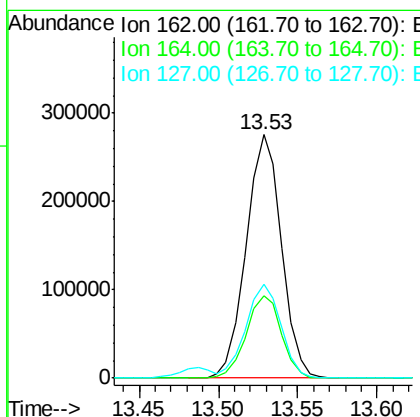
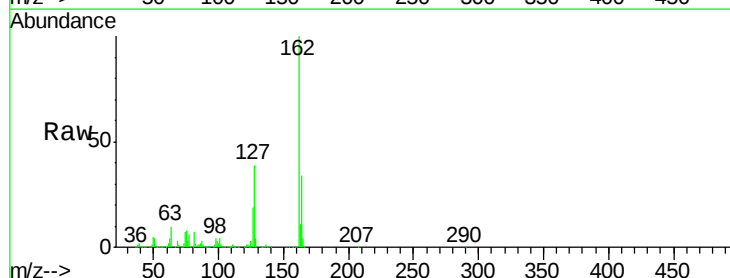
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

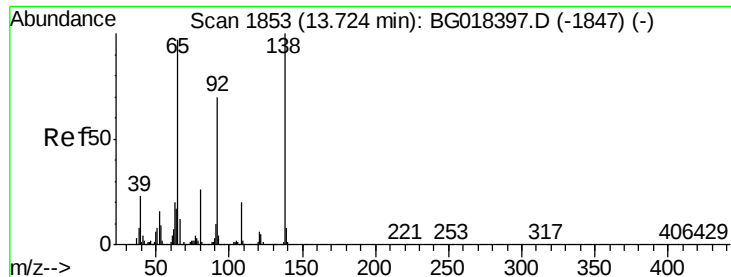
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	35.2	52.8
76	13.3	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 19.97 ng/ul
 RT: 13.53 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	24.8	37.2
127	38.7	30.3	45.5

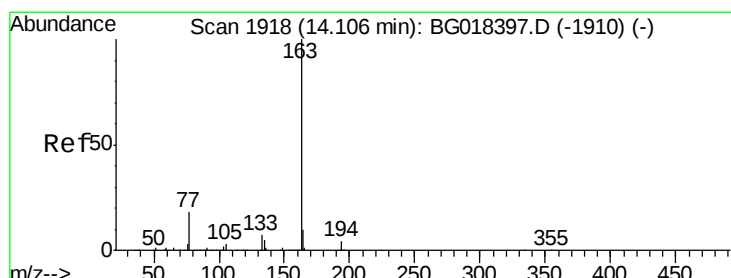
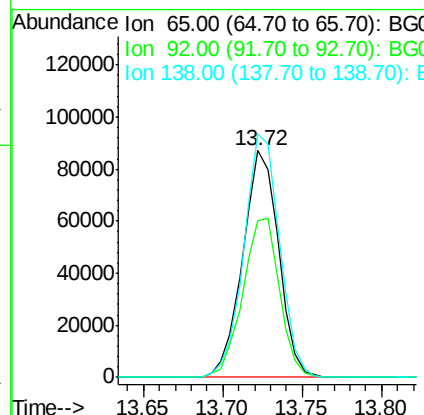
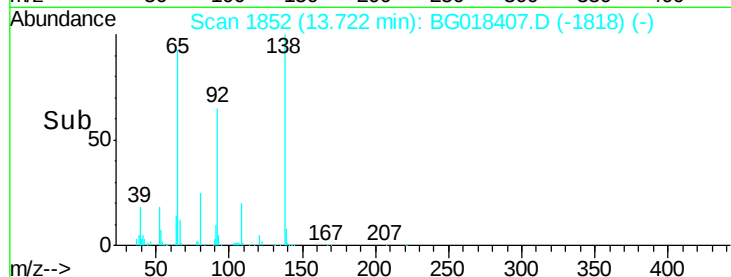
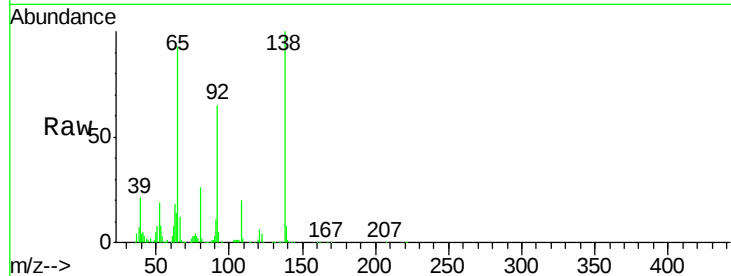




#43
2-Nitroaniline
Concen: 20.06 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

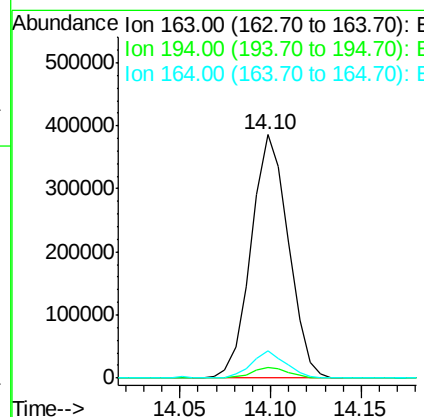
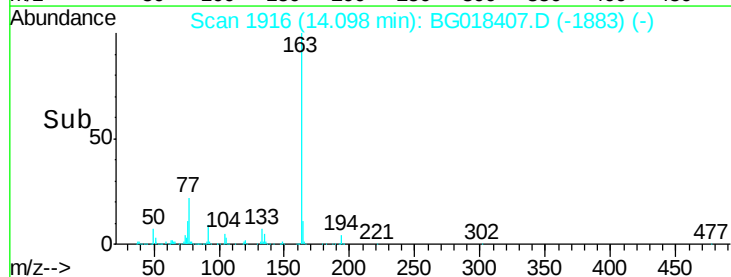
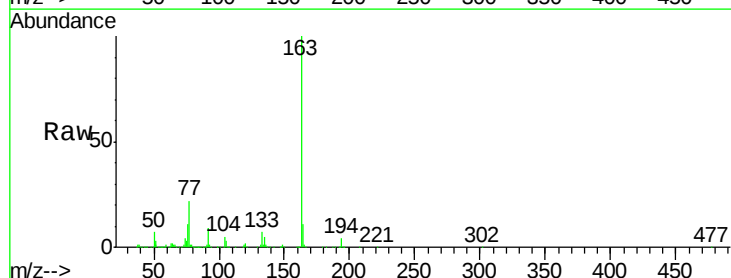
Instrument :
BNA_M
ClientSampleId :
SSTD02094

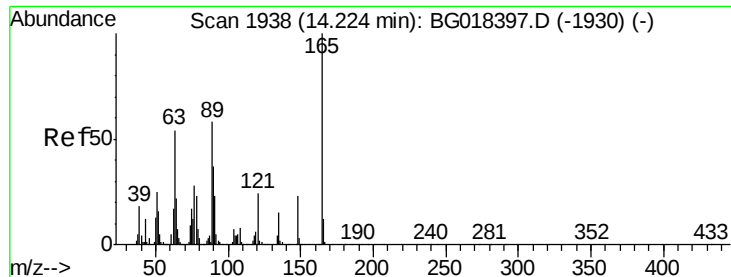
Tgt Ion: 65 Resp: 137506
Ion Ratio Lower Upper
65 100
92 69.2 51.1 76.7
138 107.3 75.1 112.7



#45
Dimethylphthalate
Concen: 20.25 ng/ul
RT: 14.10 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion: 163 Resp: 550405
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 11.1 7.7 11.5

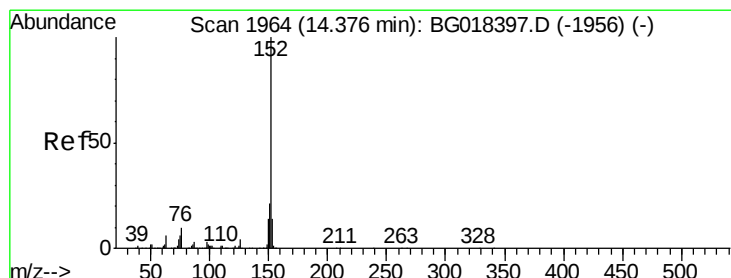
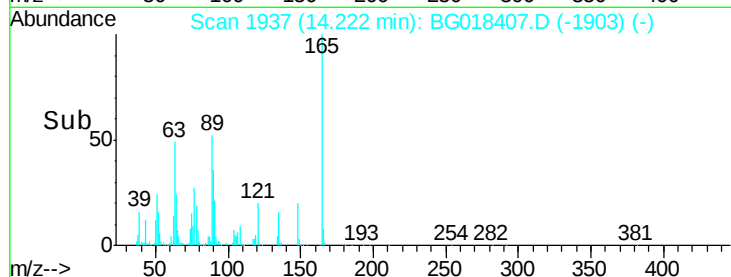
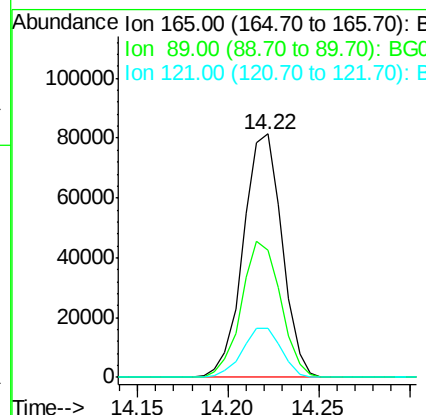
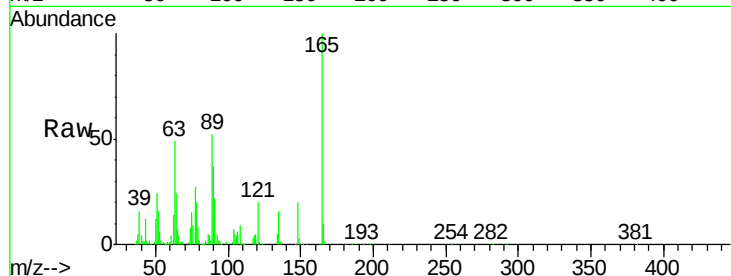




#46
 2,6-Dinitrotoluene
 Concen: 22.30 ng/ul
 RT: 14.22 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

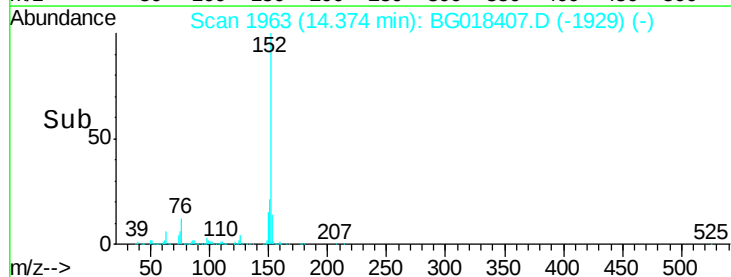
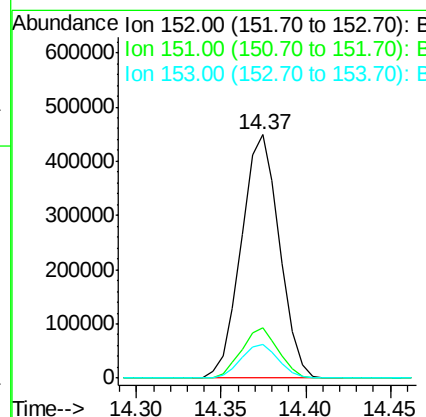
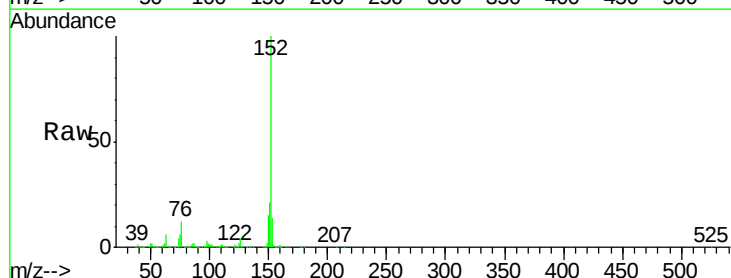
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

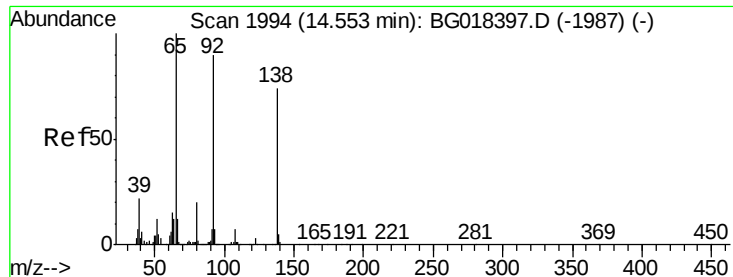
Tgt Ion	Ratio	Lower	Upper
165	100		
89	52.3	50.2	75.2
121	19.9	19.4	29.2



#48
 Acenaphthylene
 Concen: 20.28 ng/ul
 RT: 14.37 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.4	23.2
153	13.7	10.8	16.2





#49

3-Nitroaniline

Concen: 23.05 ng/ul

RT: 14.55 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

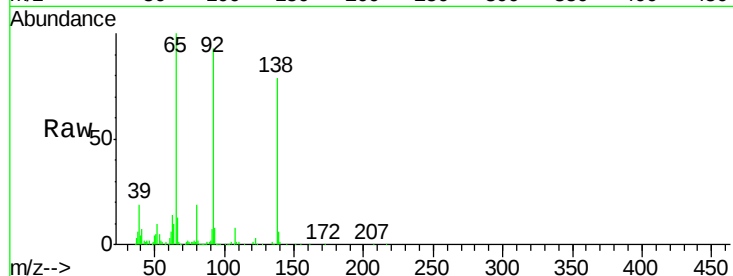
Tgt Ion:138 Resp: 127301

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

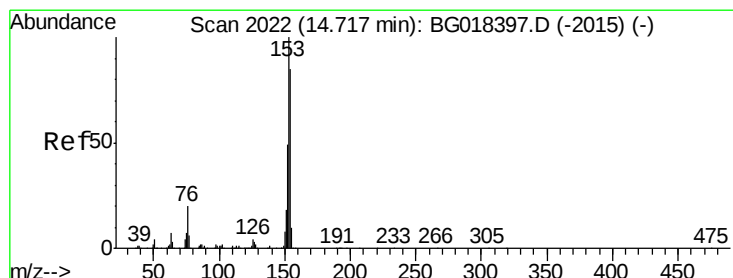
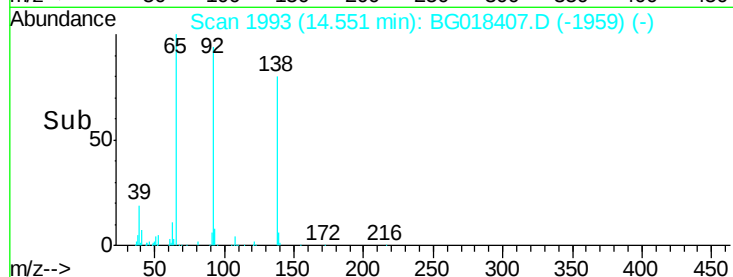
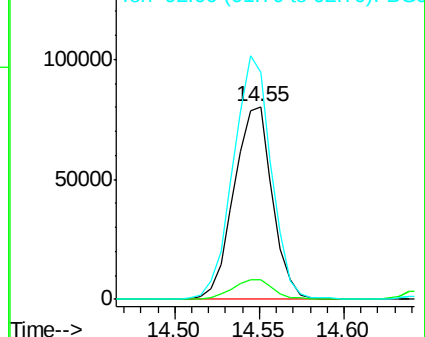
92 117.6 102.8 154.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 20.33 ng/ul

RT: 14.72 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

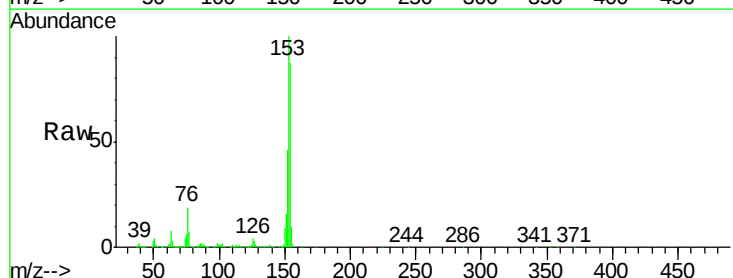
Tgt Ion:153 Resp: 496449

Ion Ratio Lower Upper

153 100

152 46.0 38.2 57.4

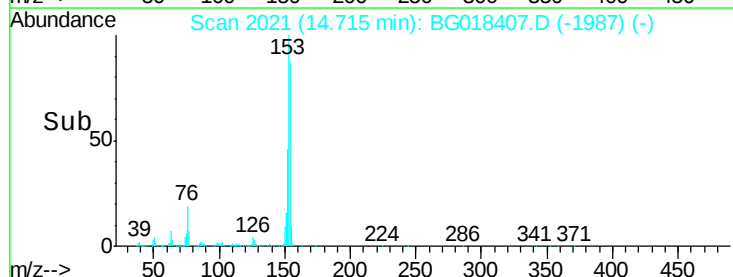
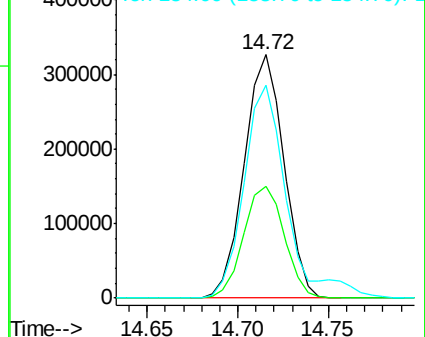
154 87.5 68.6 103.0

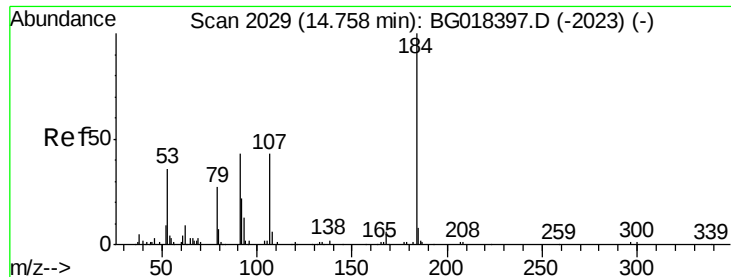


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

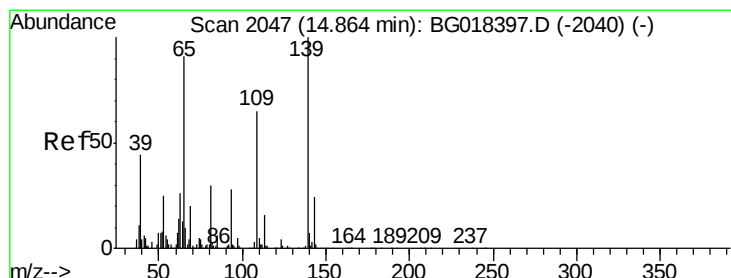
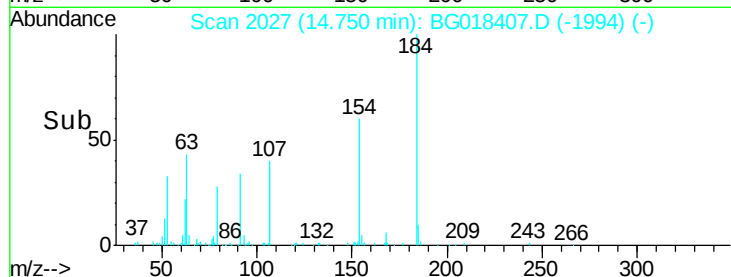
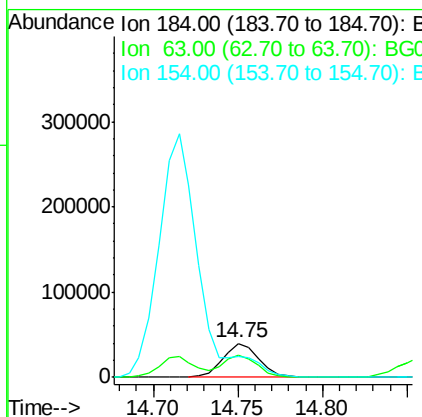
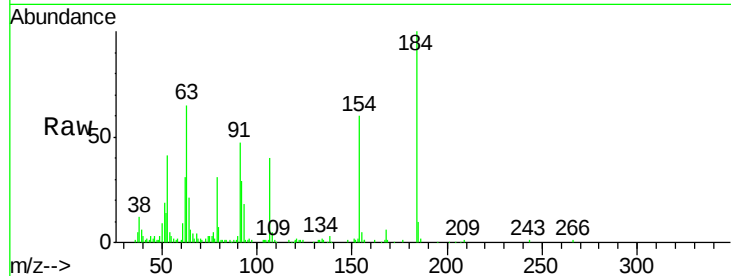




#51
 2,4-Dinitrophenol
 Concen: 22.67 ng/ul
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

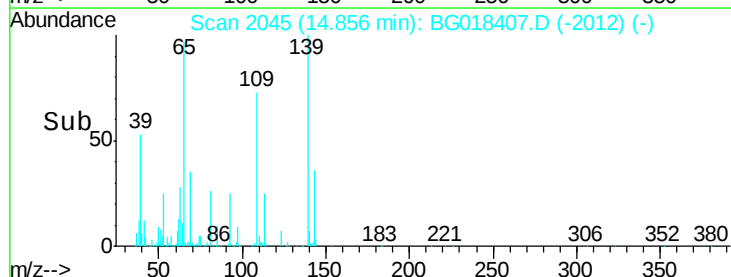
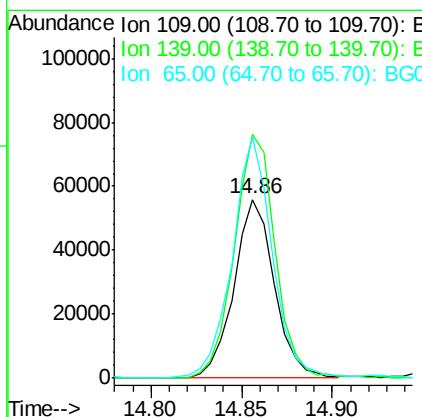
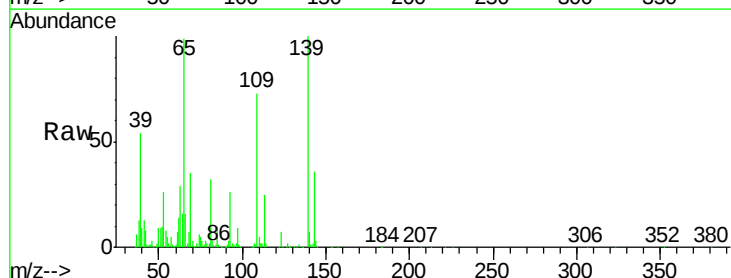
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

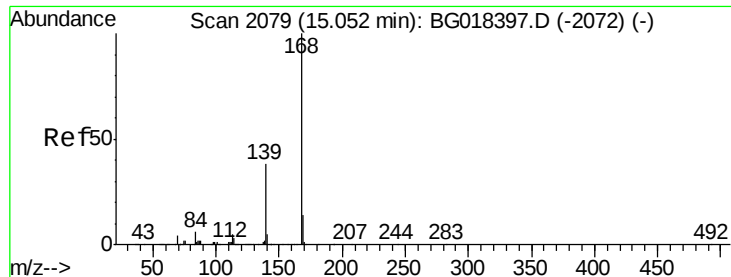
Tgt Ion:184 Resp: 59844
 Ion Ratio Lower Upper
 184 100
 63 64.9 55.3 82.9
 154 60.0 58.2 87.2



#53
 4-Nitrophenol
 Concen: 20.10 ng/ul
 RT: 14.86 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion:109 Resp: 86610
 Ion Ratio Lower Upper
 109 100
 139 136.2 111.3 166.9
 65 134.8 105.3 157.9





#54

Dibenzenofuran

Concen: 20.32 ng/ul

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

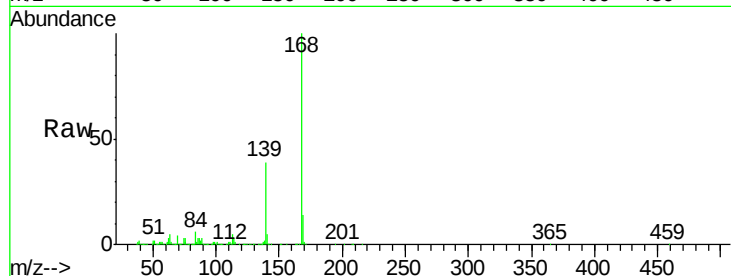
SSTD02094

Tgt Ion:168 Resp: 648234

Ion Ratio Lower Upper

168 100

139 39.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.05

400000

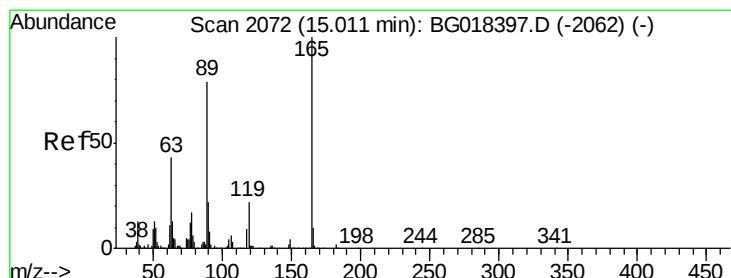
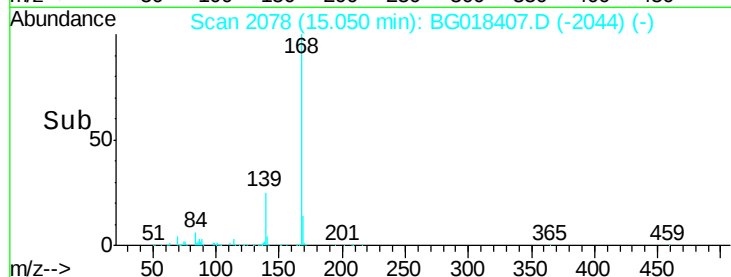
300000

200000

100000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 22.29 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

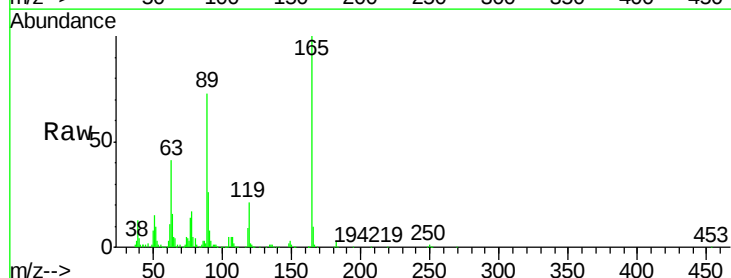
Tgt Ion:165 Resp: 172246

Ion Ratio Lower Upper

165 100

63 40.8 36.7 55.1

182 2.6 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.00

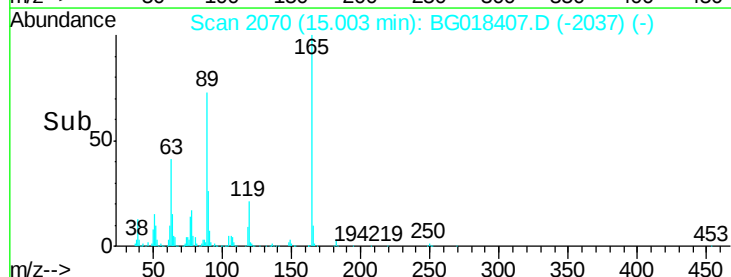
150000

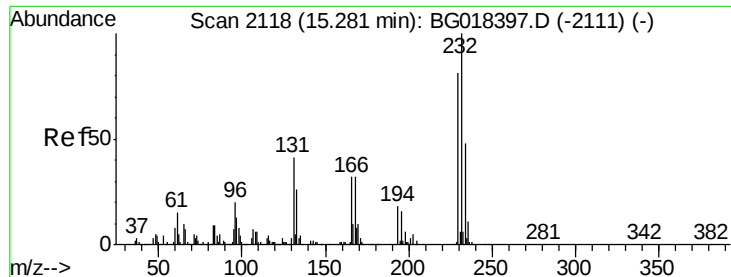
100000

50000

0

Time-->

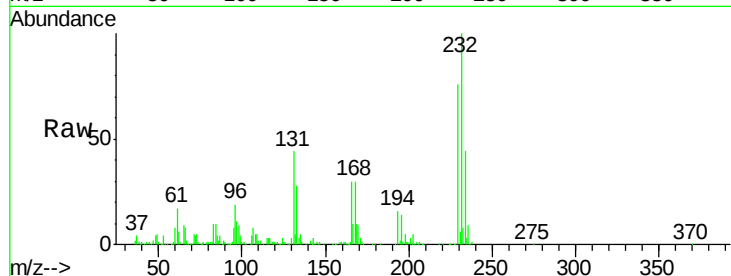




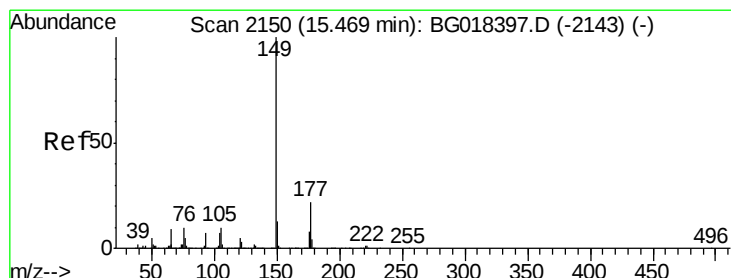
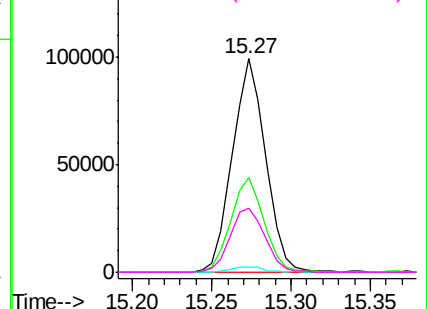
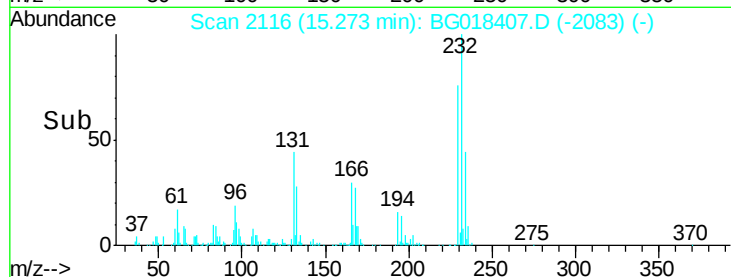
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.46 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:	232	Resp:	143800
Ion	Ratio	Lower	Upper
232	100		
131	41.0	37.4	56.0
130	2.4	1.4	2.0
166	27.9	25.8	38.8

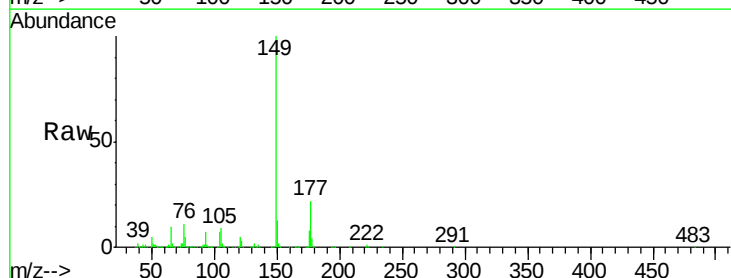


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

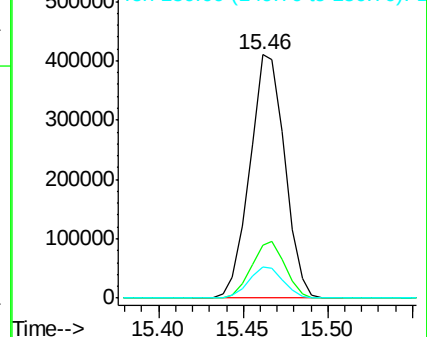
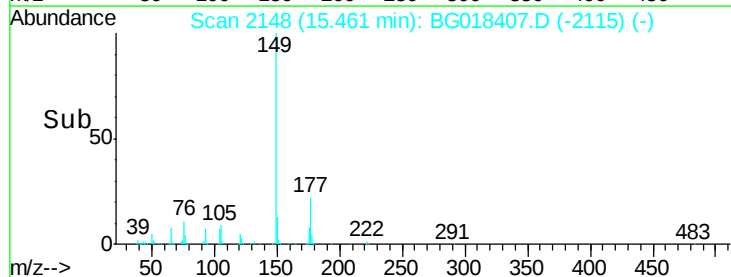


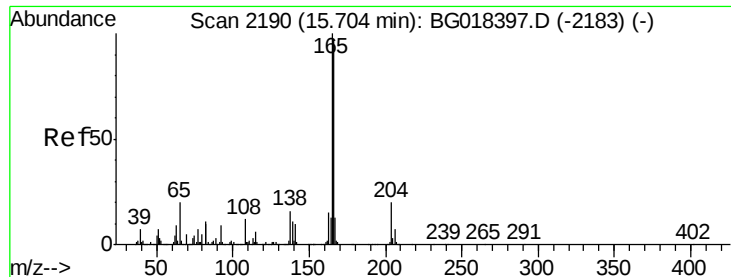
#57
Diethylphthalate
Concen: 20.43 ng/ul
RT: 15.46 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion:	149	Resp:	590073
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.7	9.7	14.5



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: 20.26 ng/ul

RT: 15.70 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

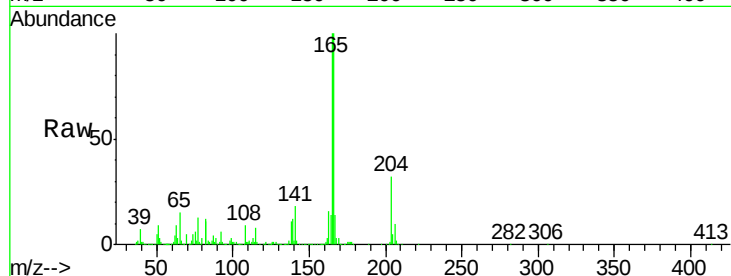
Tgt Ion:166 Resp: 555933

Ion Ratio Lower Upper

166 100

165 99.7 82.6 124.0

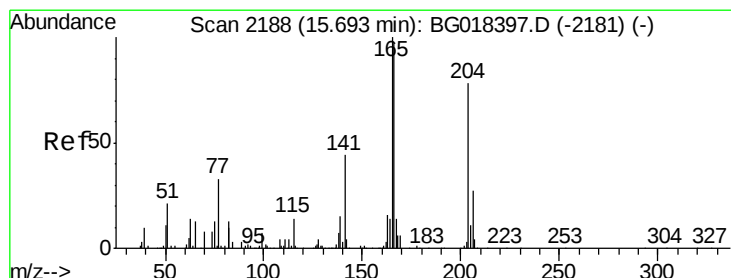
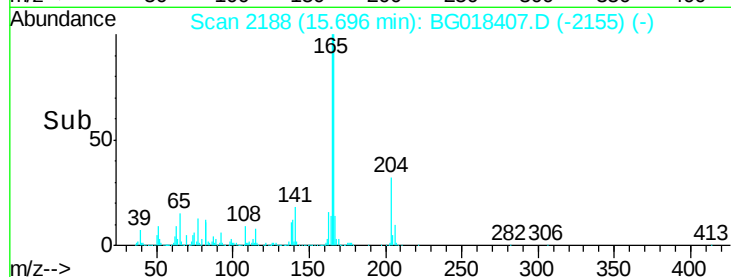
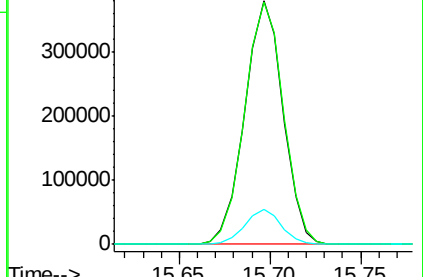
167 14.2 11.4 17.0



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: 20.49 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

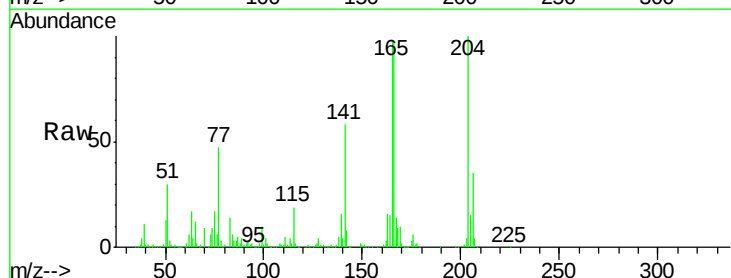
Tgt Ion:204 Resp: 266154

Ion Ratio Lower Upper

204 100

206 34.9 27.1 40.7

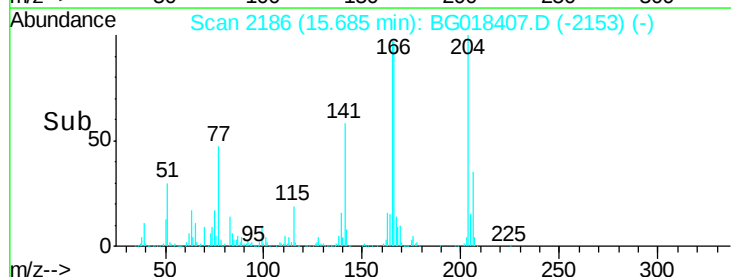
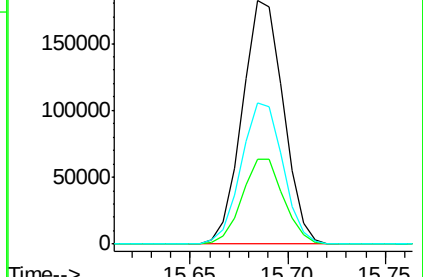
141 58.1 47.1 70.7

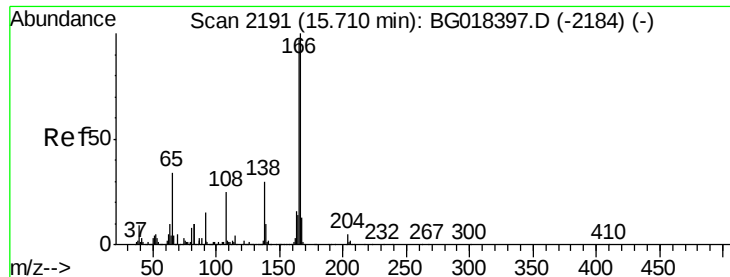


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

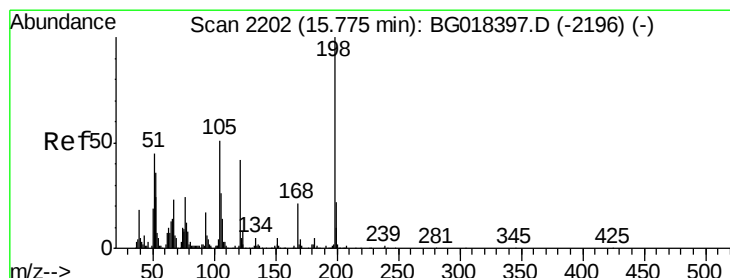
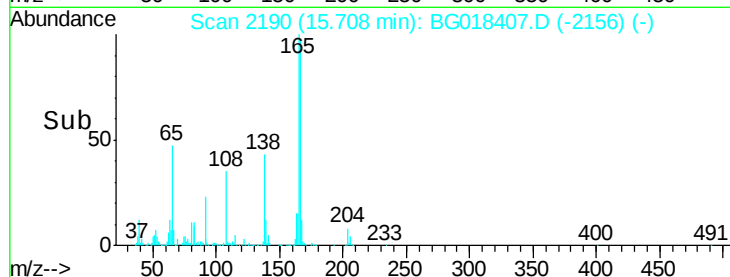
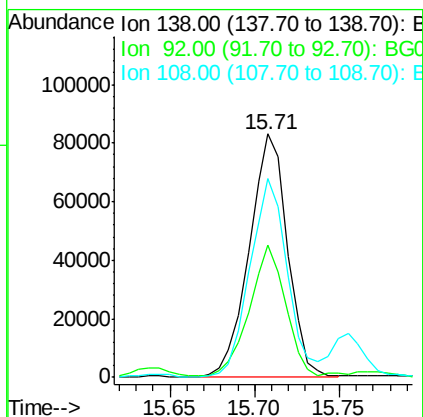
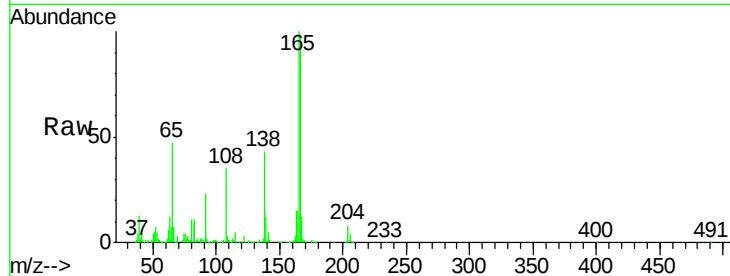




#61
4-Nitroaniline
Concen: 21.51 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

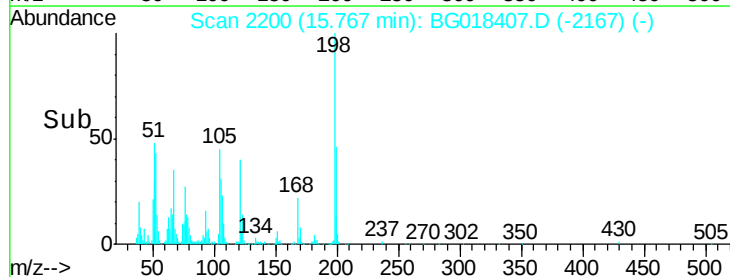
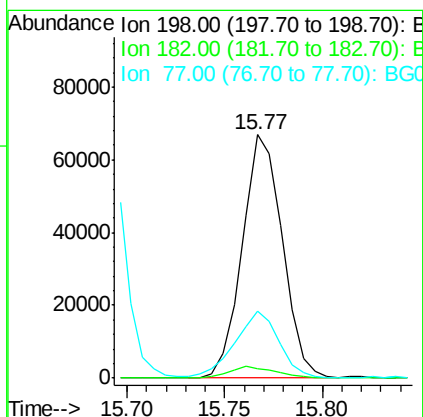
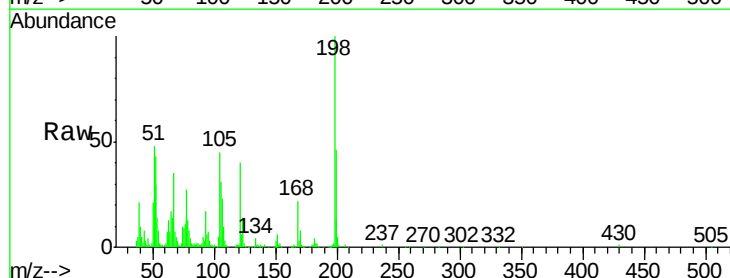
Instrument :
BNA_M
ClientSampleId :
SSTD02094

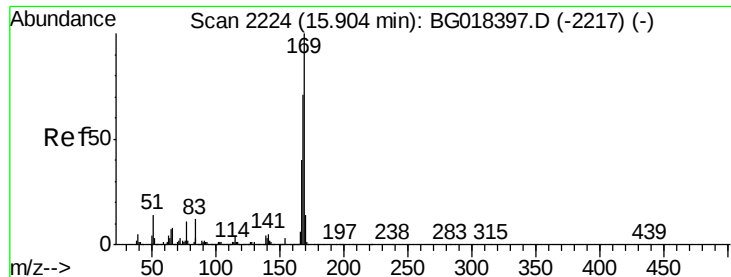
Tgt Ion:138 Resp: 131174
Ion Ratio Lower Upper
138 100
92 54.3 44.0 66.0
108 81.6 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 23.11 ng/ul
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion:198 Resp: 95301
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.0
77 27.4 22.4 33.6





#65

N-Nitrosodiphenylamine

Concen: 20.54 ng/ul

RT: 15.90 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

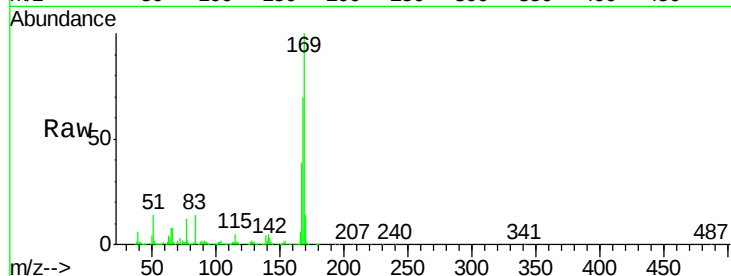
Tgt Ion:169 Resp: 485764

Ion Ratio Lower Upper

169 100

168 69.7 60.2 90.2

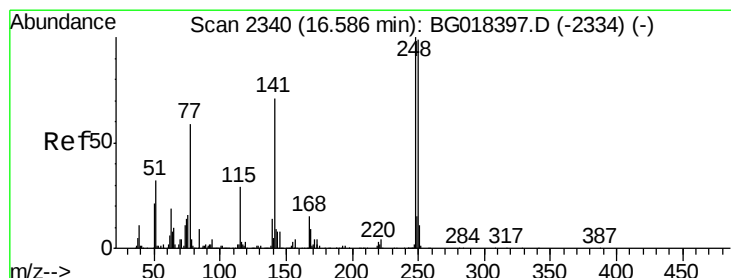
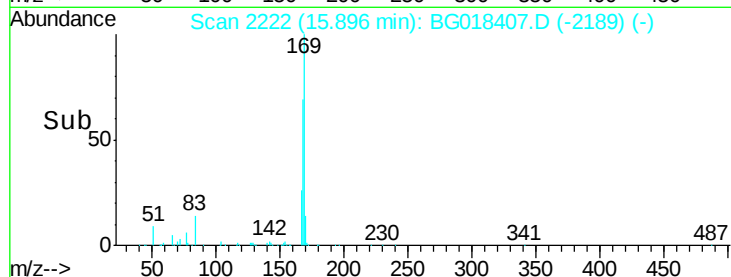
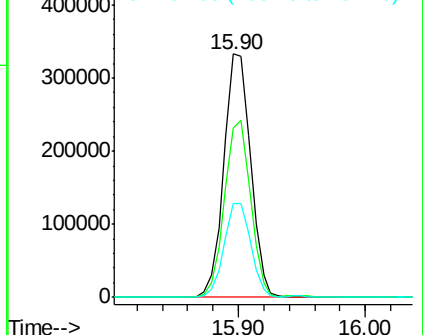
167 38.6 33.4 50.2



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: 20.72 ng/ul

RT: 16.58 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

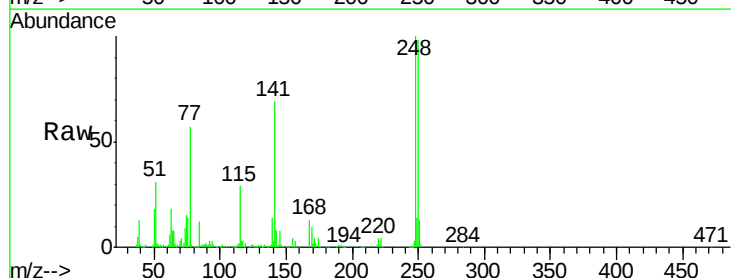
Tgt Ion:248 Resp: 176094

Ion Ratio Lower Upper

248 100

250 97.8 76.4 114.6

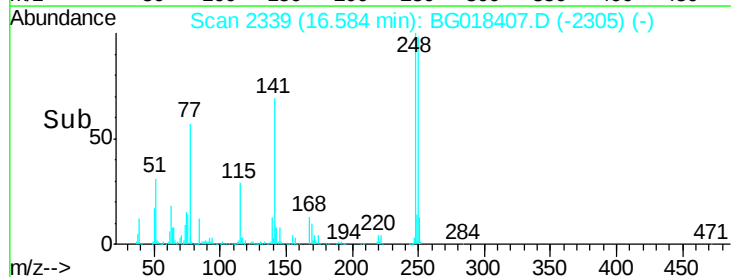
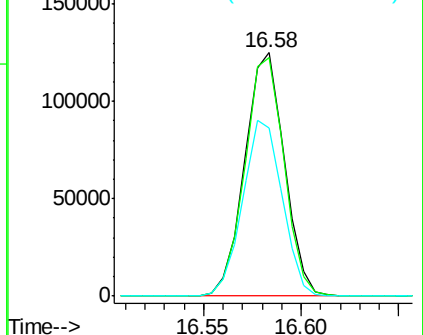
141 69.2 58.6 87.8

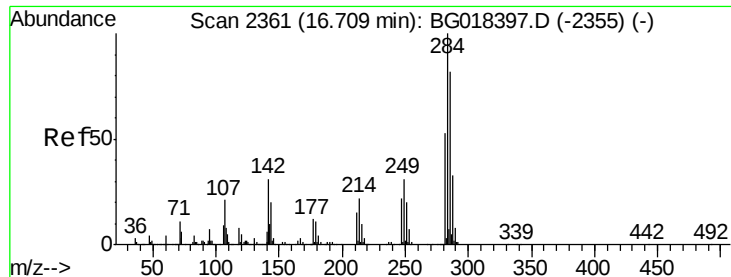


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

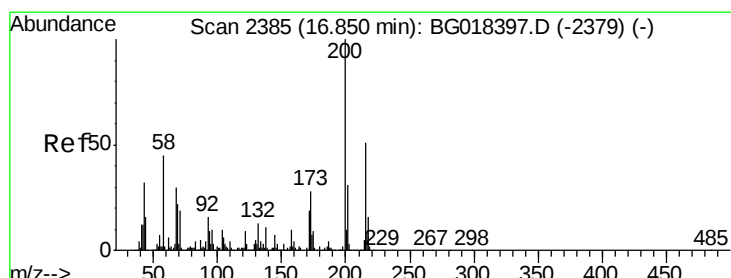
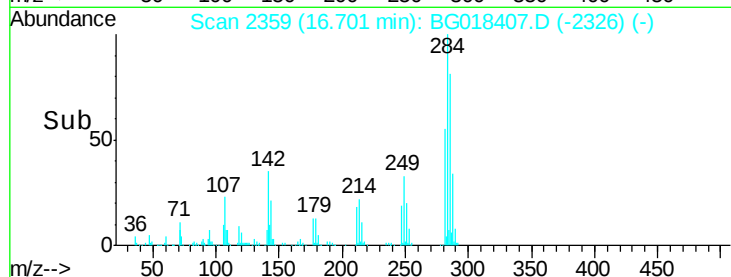
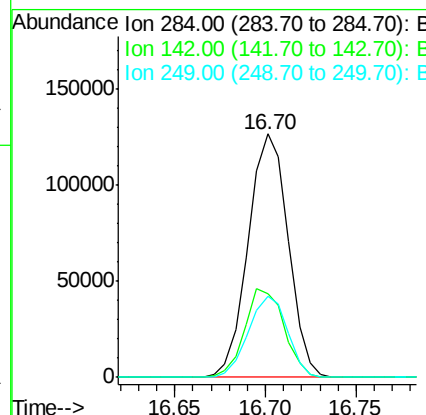
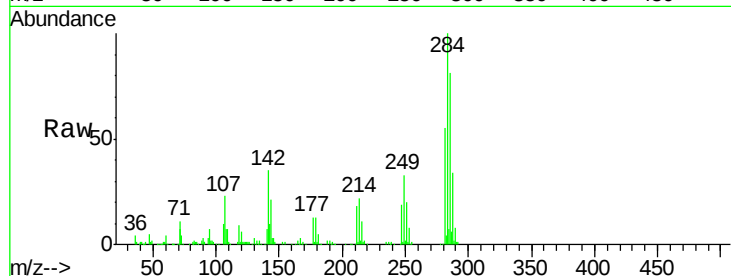




#67
Hexachlorobenzene
Concen: 21.53 ng/ul
RT: 16.70 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

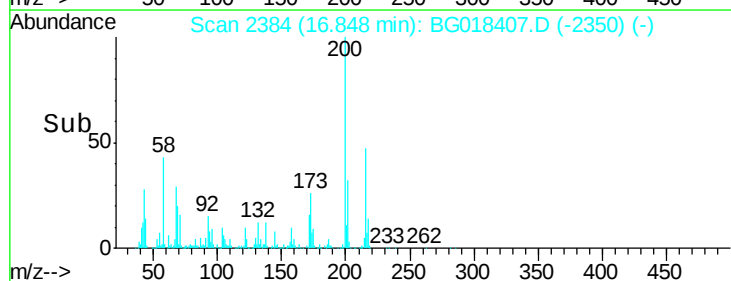
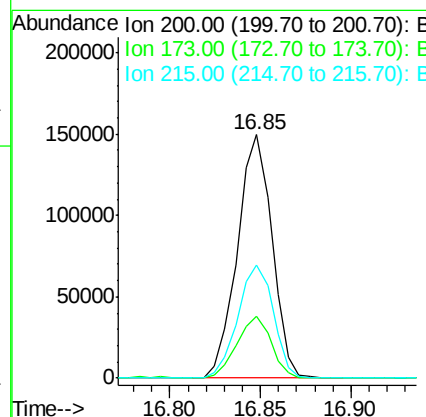
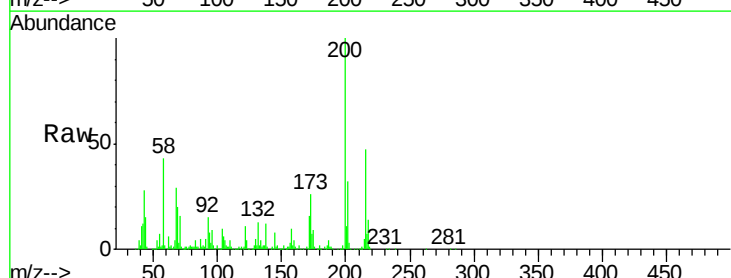
Instrument :
BNA_M
ClientSampleId :
SSTD02094

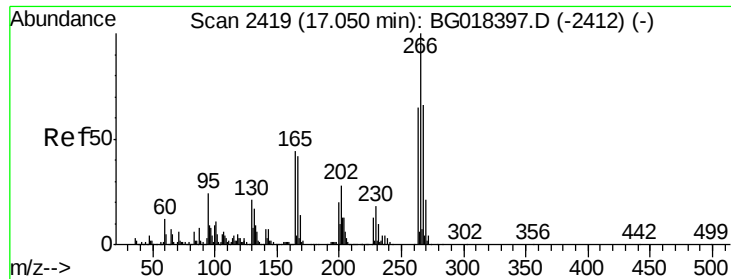
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	28.6	42.8
249	32.8	26.2	39.4



#68
Atrazine
Concen: 22.53 ng/ul
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	19.0	28.4
215	46.7	37.4	56.2

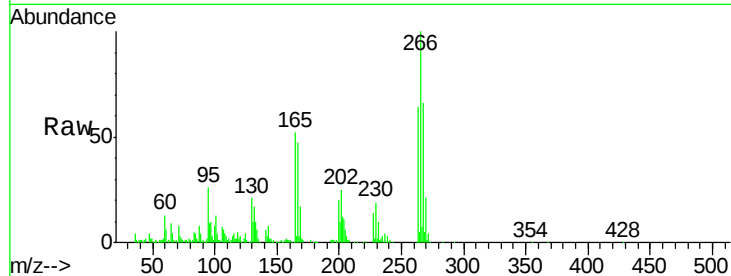




#69
 Pentachlorophenol
 Concen: 19.58 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Instrument :
 BNA_M
 ClientSampled :
 SSTD02094

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.3	55.4	83.0
268	71.7	53.6	80.4

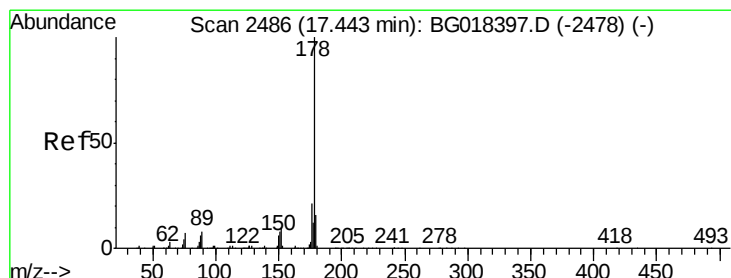
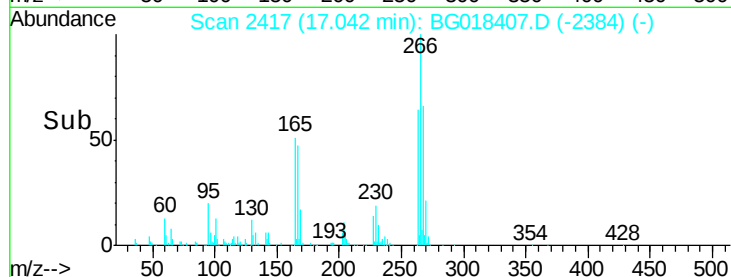
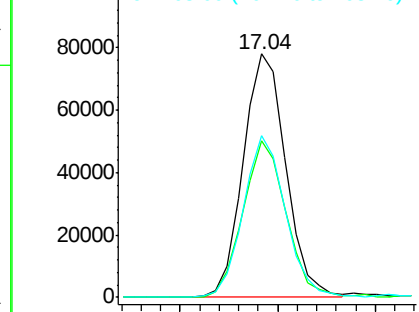


Abundance

Ion 265.70 (265.40 to 266.40): E

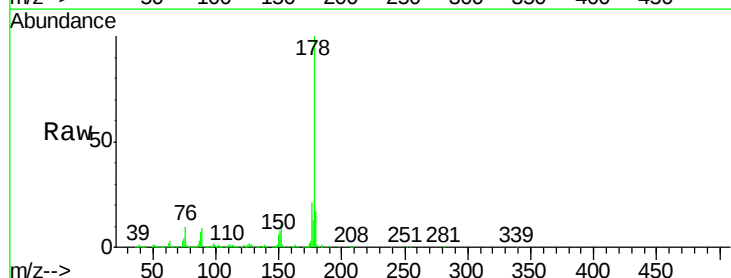
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.07 ng/ul
 RT: 17.44 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.7	20.5
176	20.5	16.6	24.8

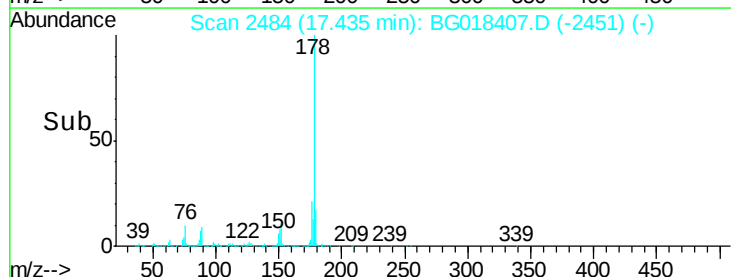
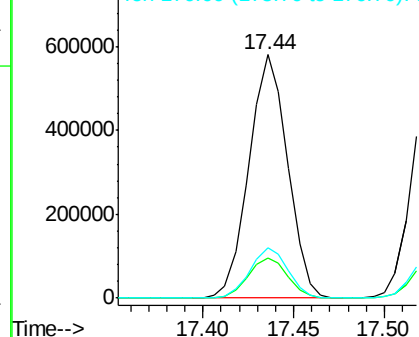


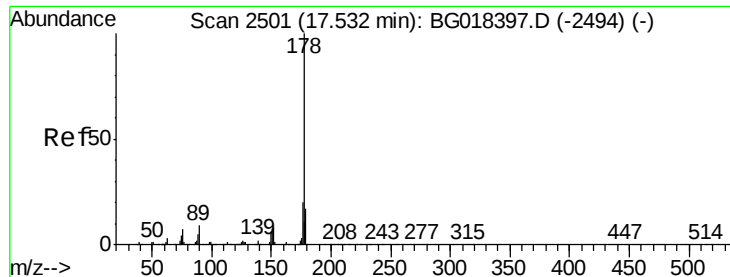
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.39 ng/uL

RT: 17.53 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

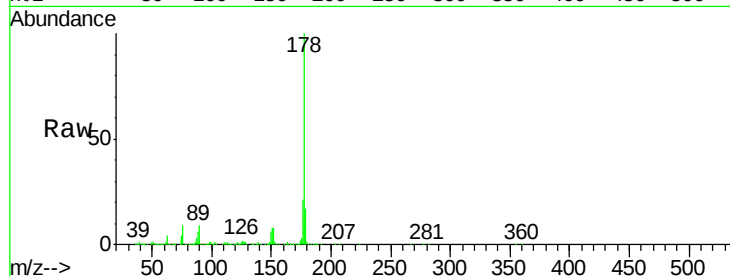
Tgt Ion:178 Resp: 886117

Ion Ratio Lower Upper

178 100

179 17.0 13.0 19.4

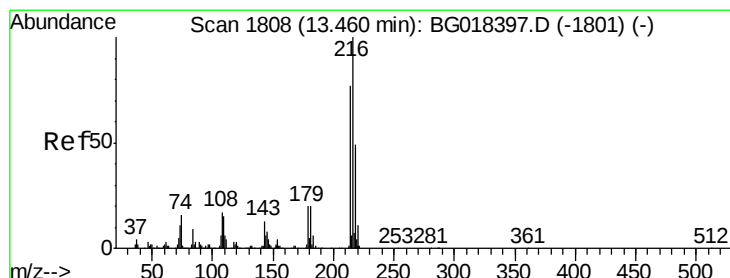
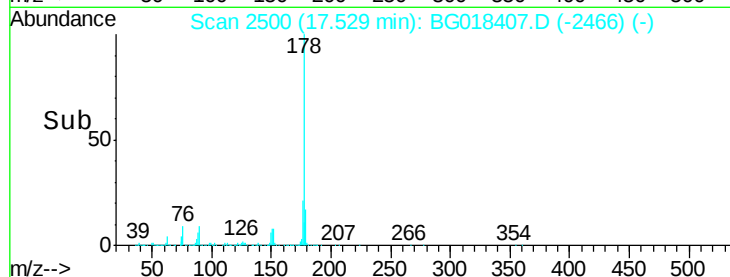
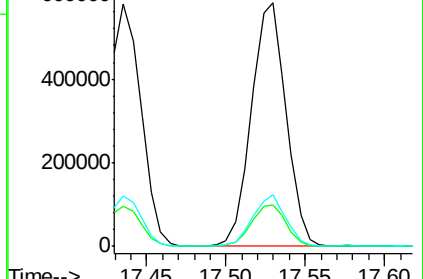
176 21.0 16.0 24.0



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: 20.86 ng/uL

RT: 13.45 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

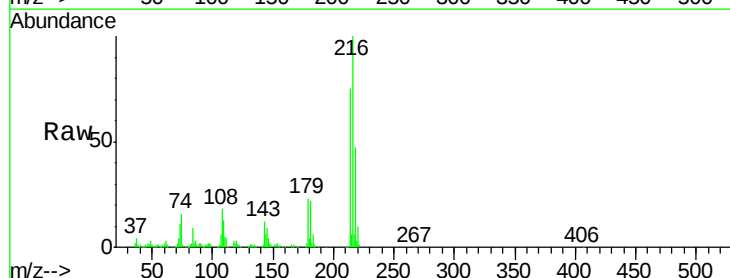
Tgt Ion:216 Resp: 226882

Ion Ratio Lower Upper

216 100

214 75.1 64.0 96.0

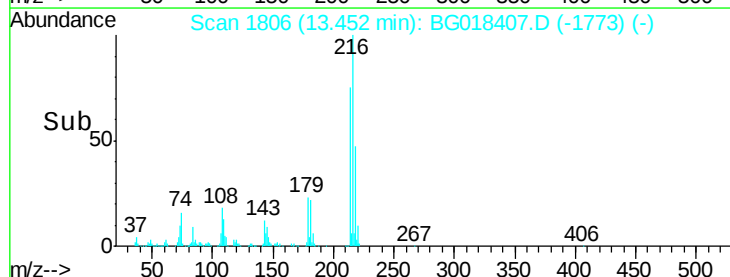
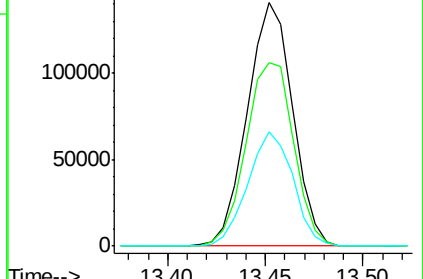
218 47.0 38.7 58.1

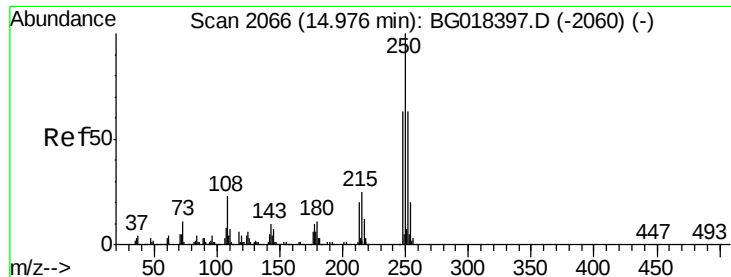


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

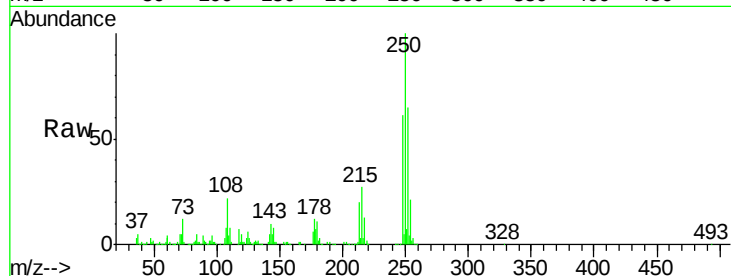




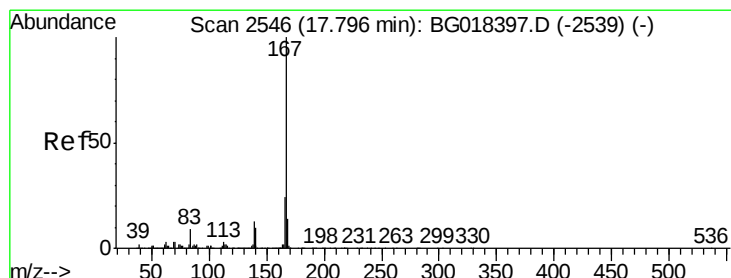
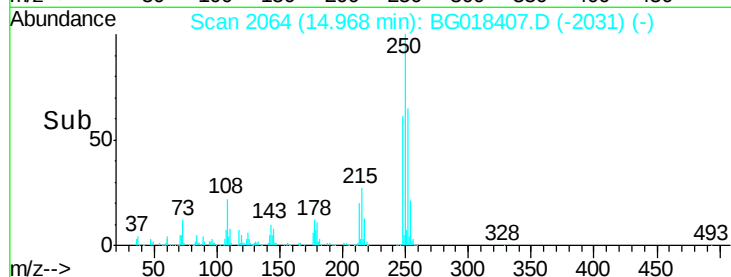
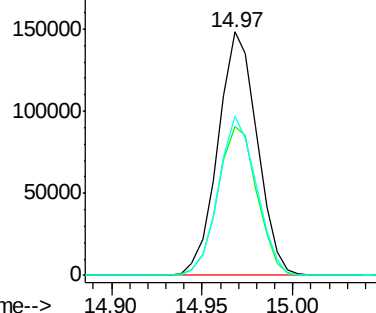
#74
 Pentachlorobenzene
 Concen: 21.46 ng/uL
 RT: 14.97 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02094

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.0	45.8	68.8
252	69.8	50.4	75.6

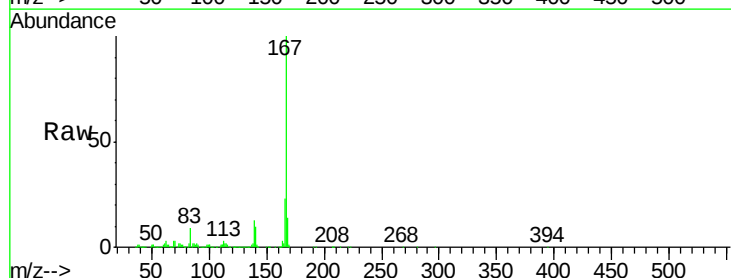


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

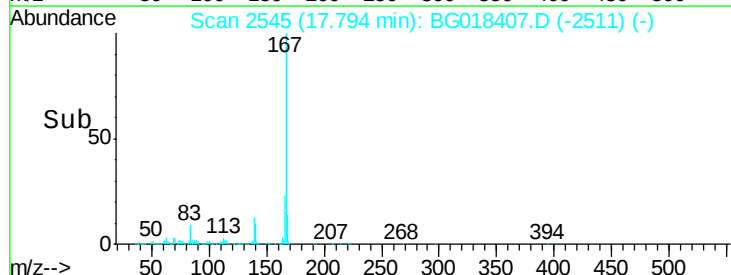
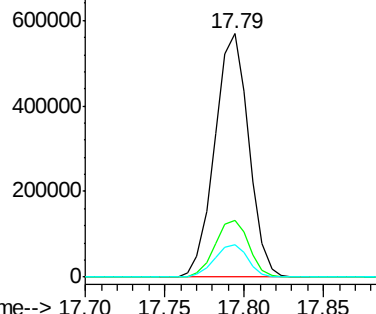


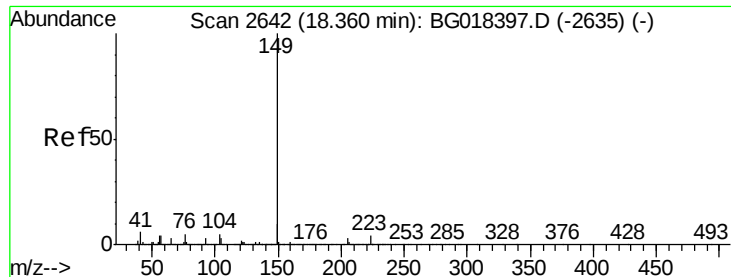
#75
 Carbazole
 Concen: 22.21 ng/uL
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG018407.D
 Acq: 12 Aug 2015 21:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	13.3	10.1	15.1



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: 20.60 ng/ul

RT: 18.35 min Scan# 2640

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

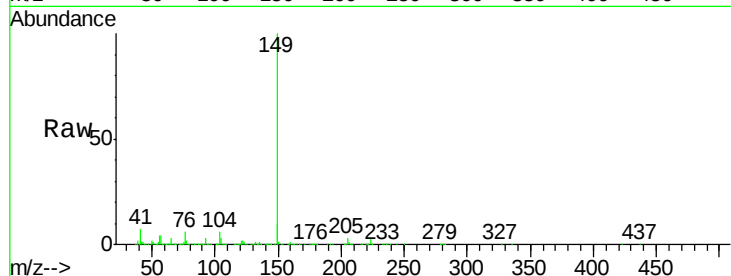
Tgt Ion:149 Resp: 1025120

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

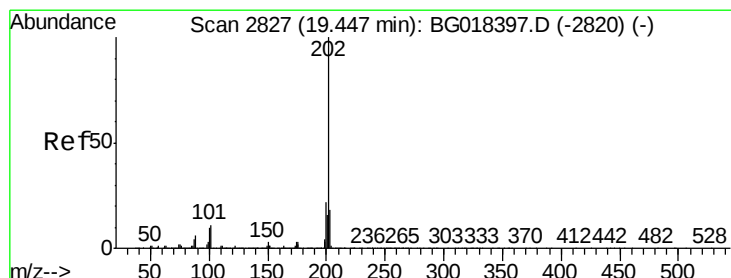
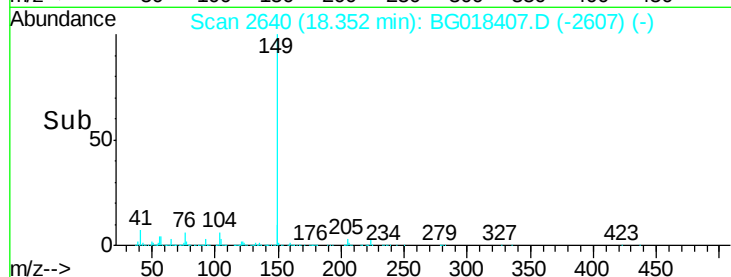
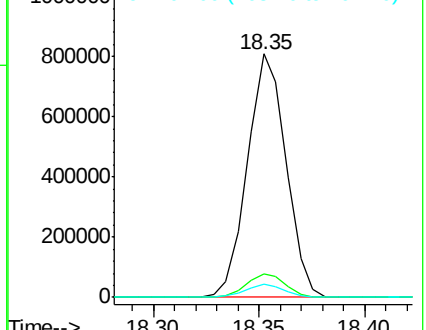
104 5.6 4.3 6.5



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: 22.65 ng/ul

RT: 19.44 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

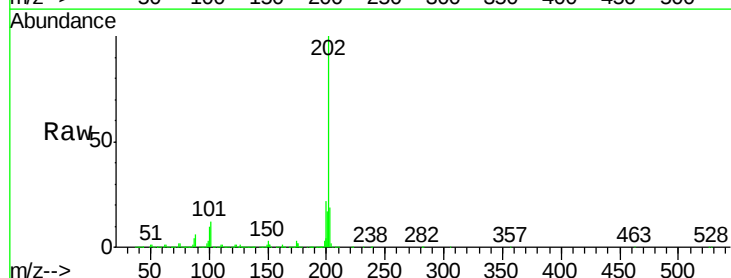
Tgt Ion:202 Resp: 1031438

Ion Ratio Lower Upper

202 100

101 12.2 9.7 14.5

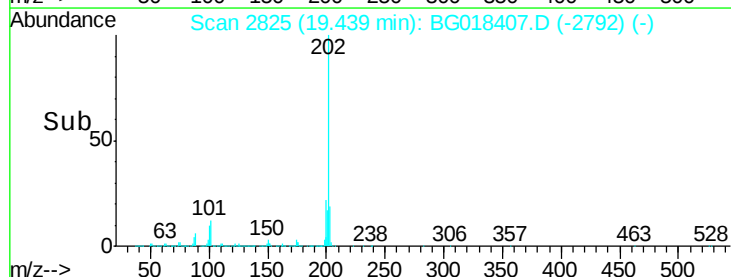
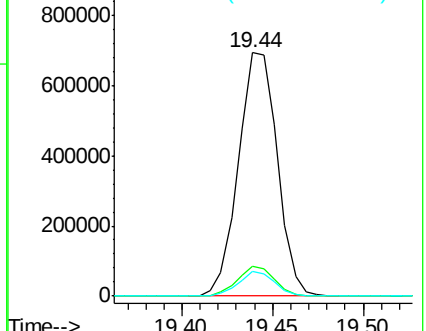
100 10.0 7.8 11.8

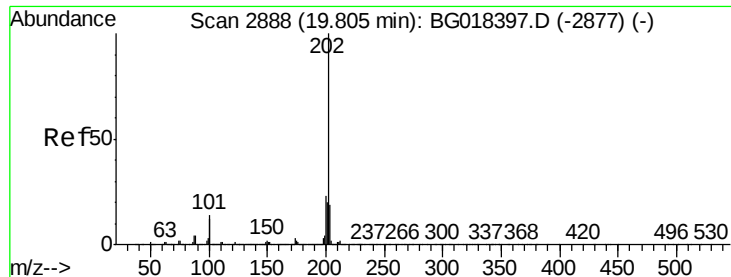


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 20.98 ng/ul

RT: 19.80 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

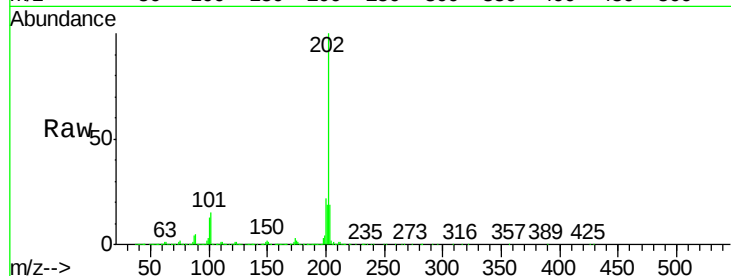
Tgt Ion:202 Resp: 1050289

Ion Ratio Lower Upper

202 100

101 14.6 11.0 16.4

100 12.6 9.8 14.6

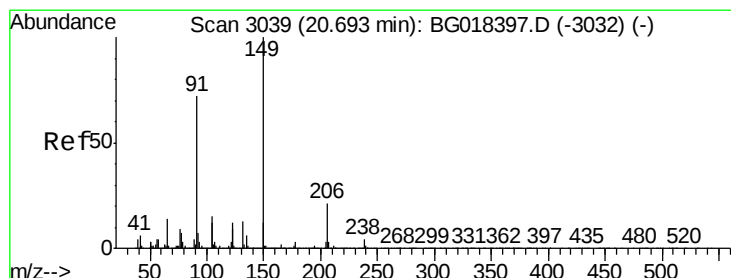
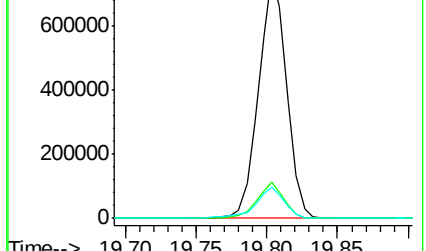
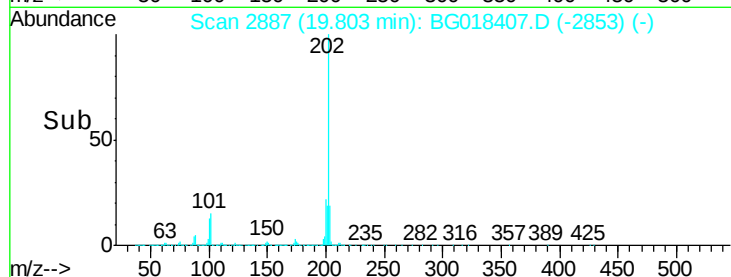


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time--> 19.70 19.75 19.80 19.85



#81

Butylbenzylphthalate

Concen: 21.53 ng/ul

RT: 20.69 min Scan# 3038

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

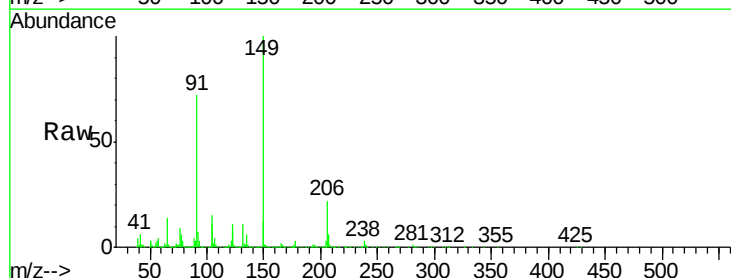
Tgt Ion:149 Resp: 455891

Ion Ratio Lower Upper

149 100

91 72.3 57.9 86.9

206 22.5 17.9 26.9

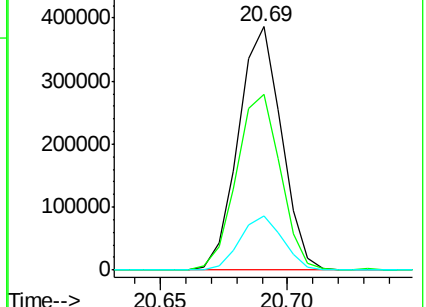
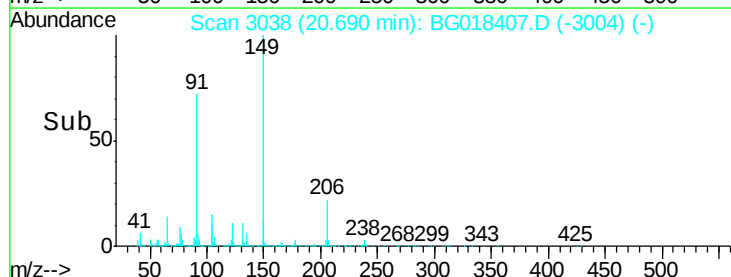


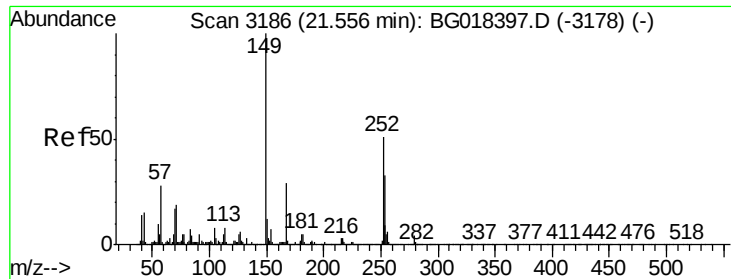
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time--> 20.65 20.70





#82

3,3'-Dichlorobenzidine

Concen: 23.82 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

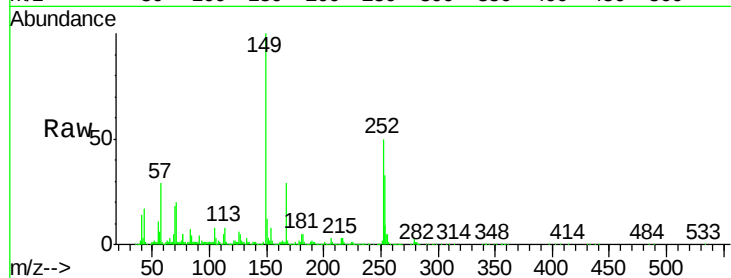
Tgt Ion:252 Resp: 366185

Ion Ratio Lower Upper

252 100

254 65.3 50.9 76.3

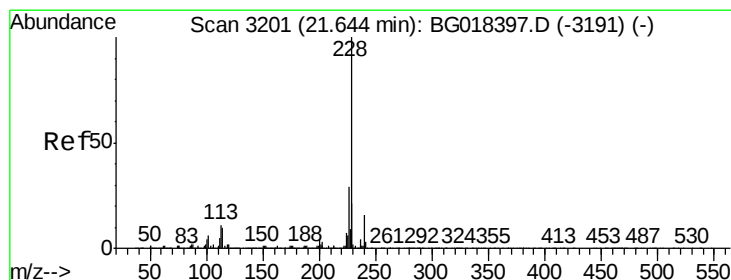
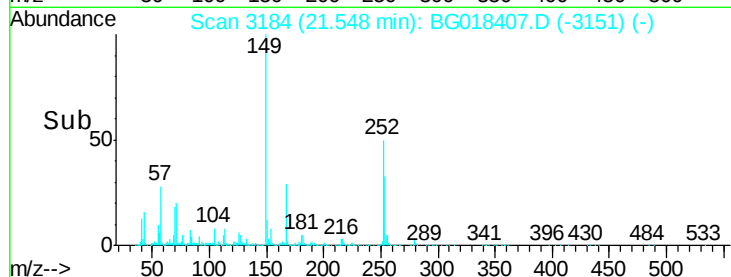
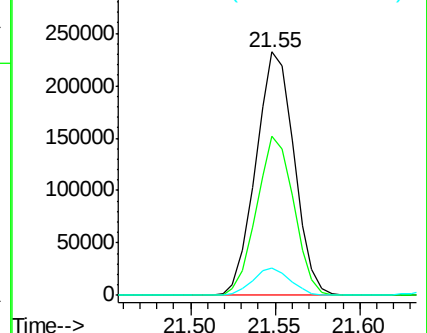
126 11.3 9.6 14.4



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: 20.93 ng/ul

RT: 21.64 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

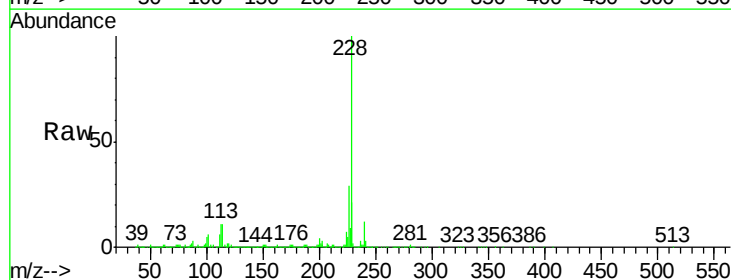
Tgt Ion:228 Resp: 960891

Ion Ratio Lower Upper

228 100

229 20.6 15.5 23.3

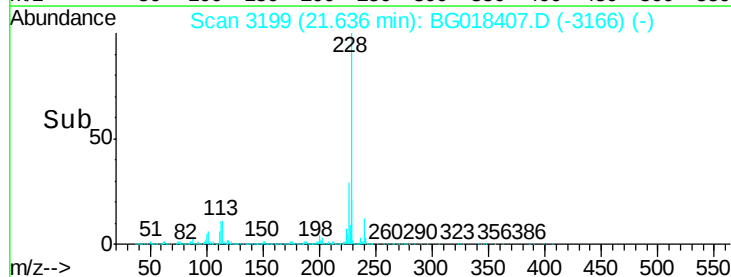
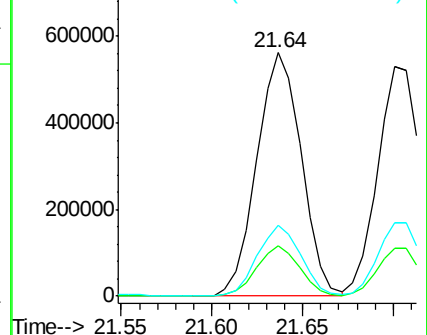
226 29.1 22.1 33.1

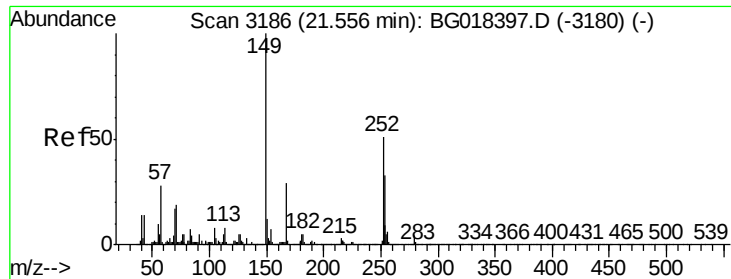


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.06 ng/ul

RT: 21.55 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

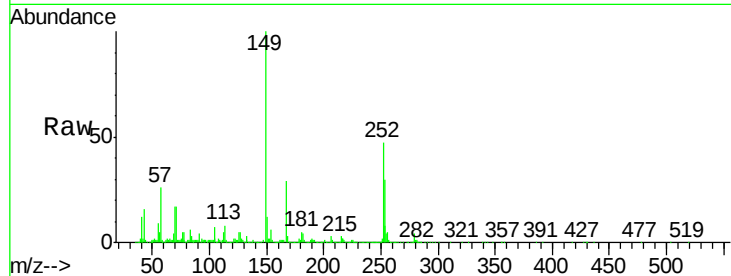
Tgt Ion:149 Resp: 630028

Ion Ratio Lower Upper

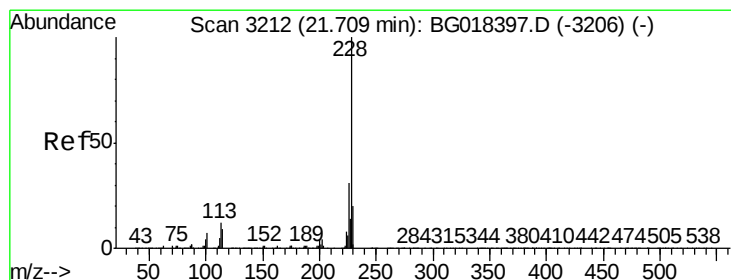
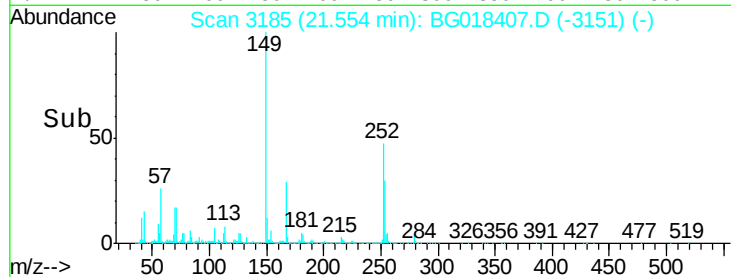
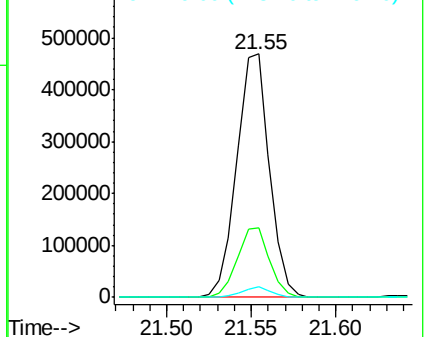
149 100

167 28.7 22.2 33.2

279 4.2 2.8 4.2



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: 20.37 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

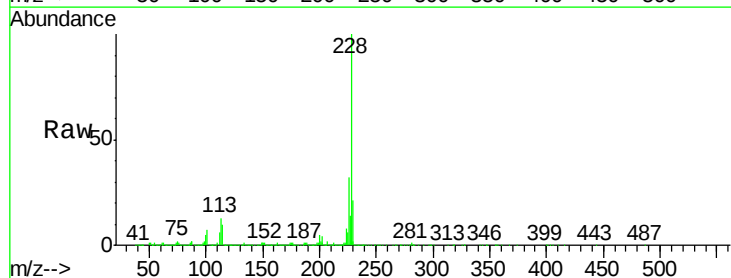
Tgt Ion:228 Resp: 874230

Ion Ratio Lower Upper

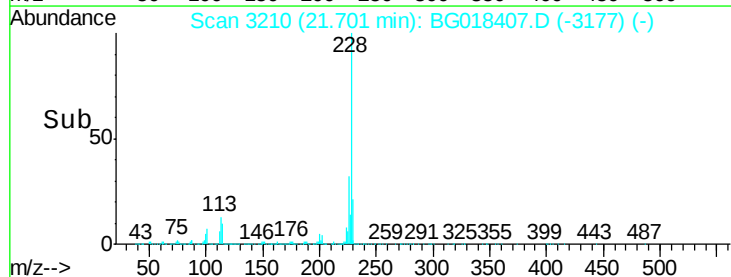
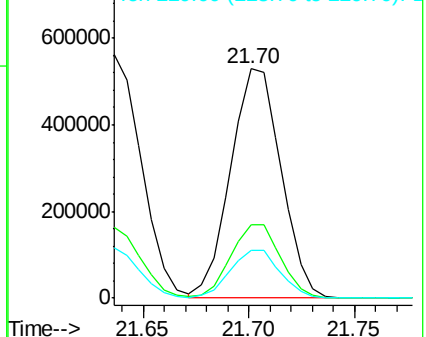
228 100

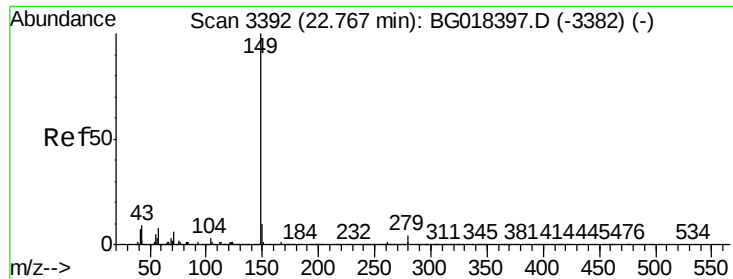
226 32.1 26.5 39.7

229 20.6 16.9 25.3



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: 23.31 ng/ul

RT: 22.76 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

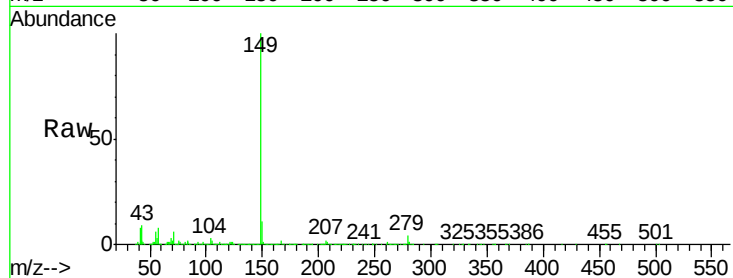
Instrument :

BNA_M

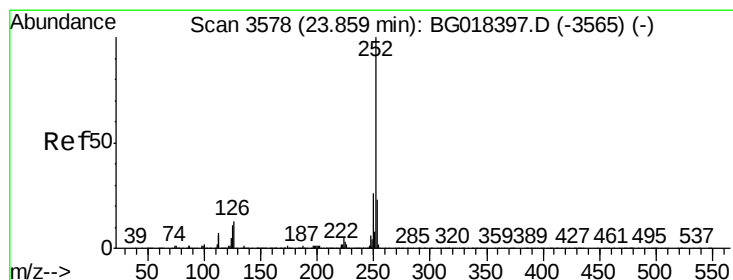
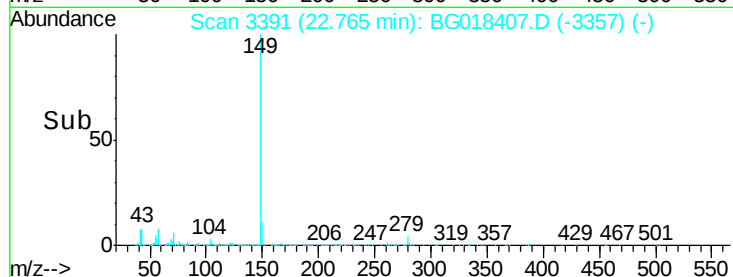
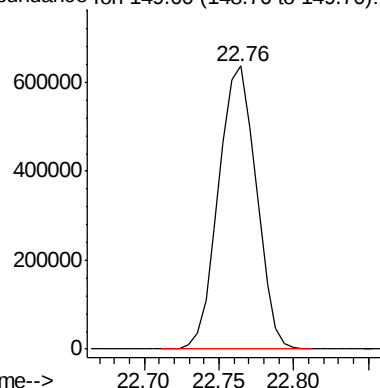
ClientSampleId :

SSTD02094

Tgt Ion:149 Resp: 1112753



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.45 ng/ul

RT: 23.85 min Scan# 3575

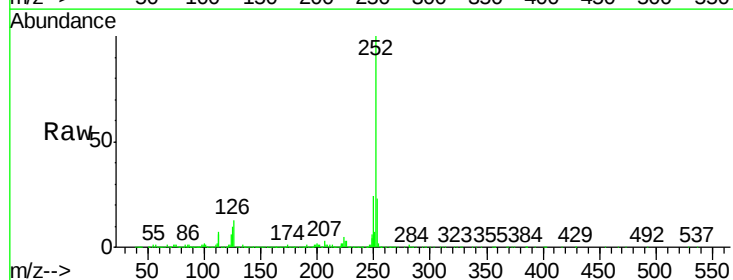
Delta R.T. -0.01 min

Lab File: BG018407.D

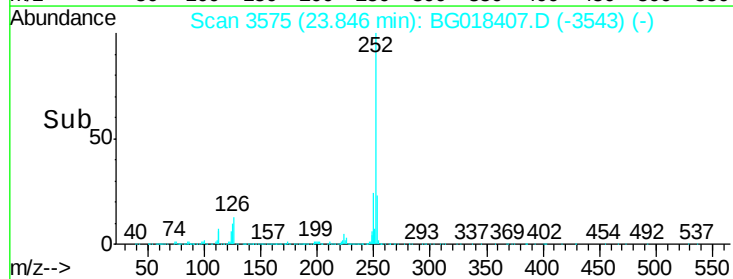
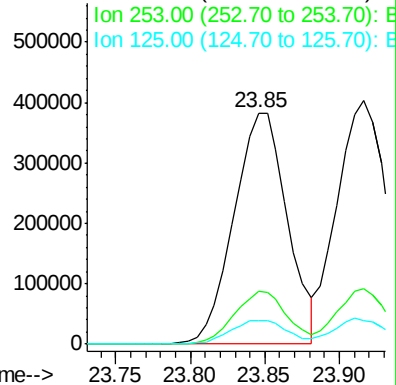
Acq: 12 Aug 2015 21:06

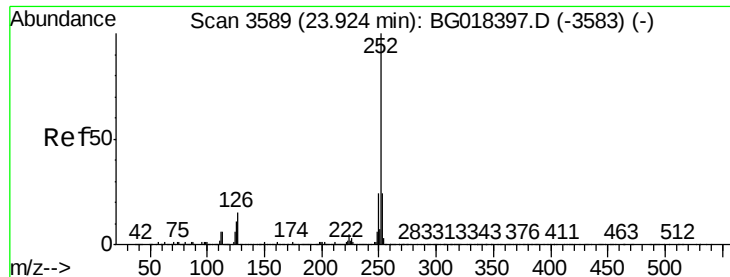
Tgt Ion:252 Resp: 950572

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	10.4	8.3	12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.83 ng/ul

RT: 23.92 min Scan# 3587

Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

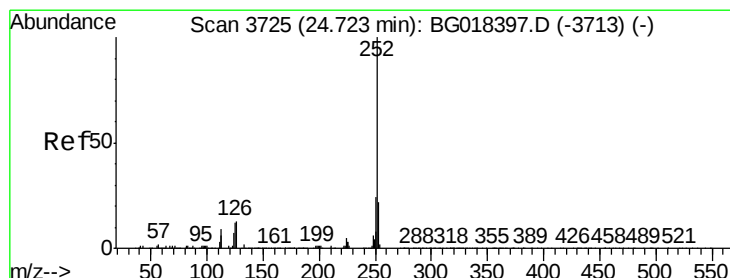
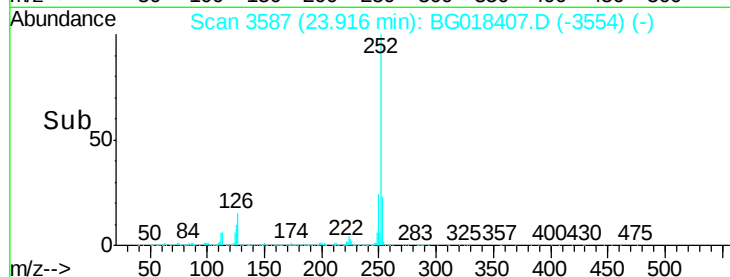
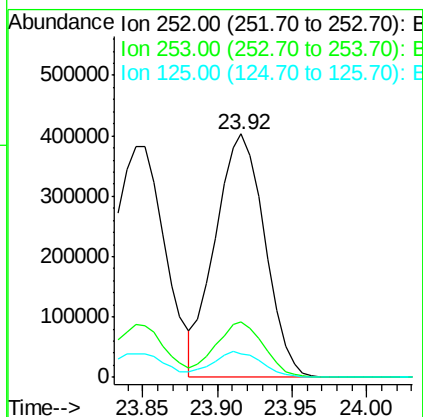
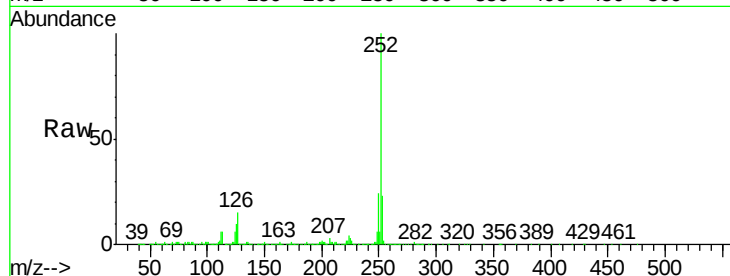
Instrument :

BNA_M

ClientSampleId :

SSTD02094

Tgt Ion:	252	Resp:	932536
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.9	9.0	13.4



#91

Benzo(a)pyrene

Concen: 20.72 ng/ul

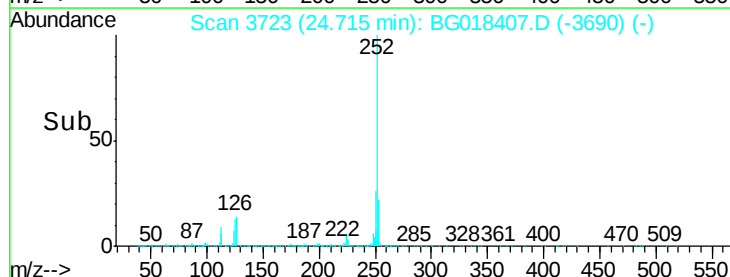
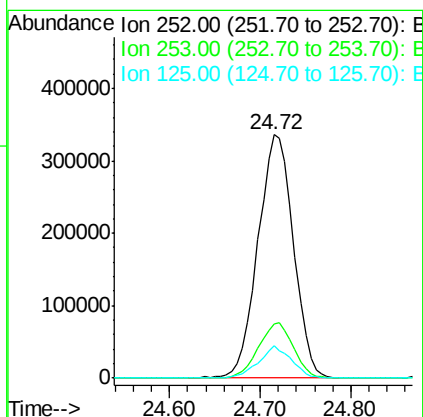
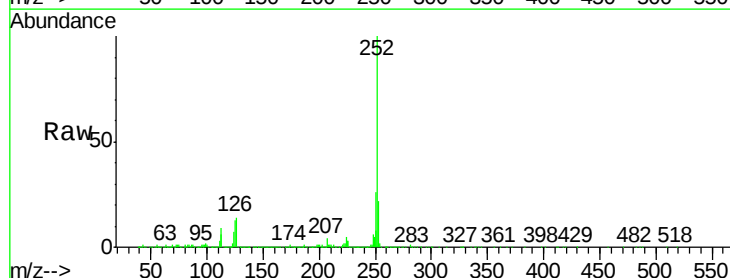
RT: 24.72 min Scan# 3723

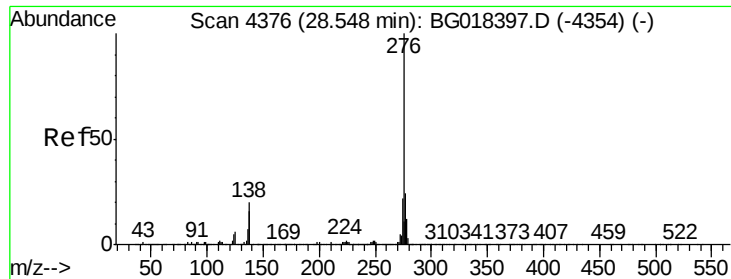
Delta R.T. -0.01 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Tgt Ion:	252	Resp:	915701
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	13.1	10.2	15.2



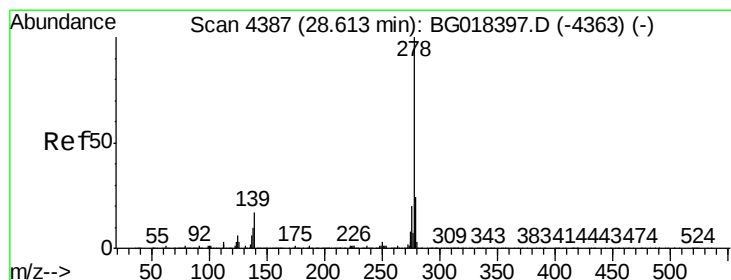
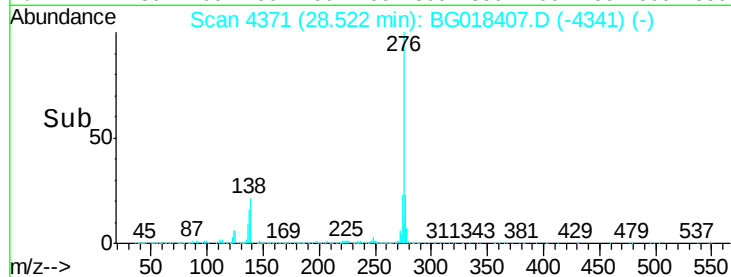
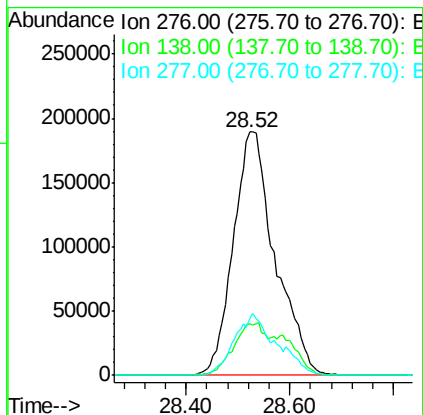
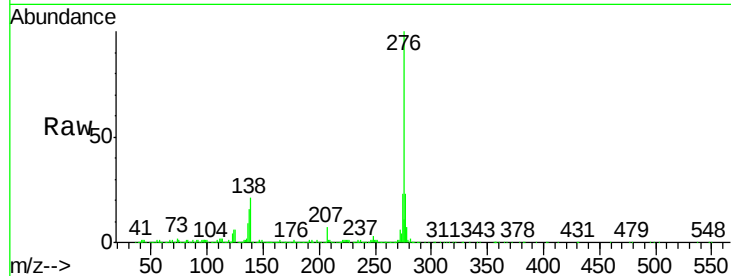


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.78 ng/ul
RT: 28.52 min Scan# 4371
Delta R.T. -0.03 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02094

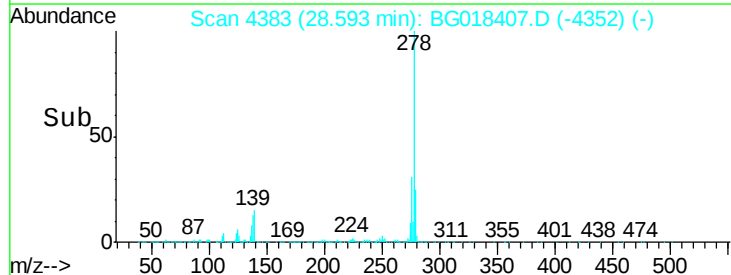
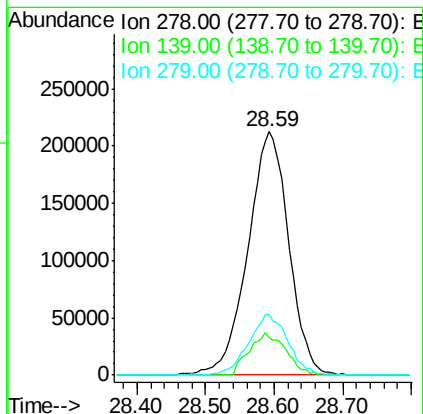
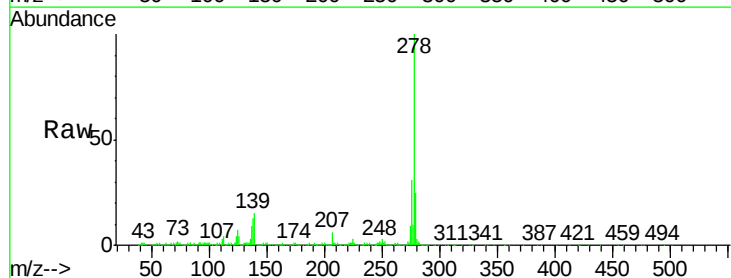
Tgt Ion:276 Resp: 1062599
Ion Ratio Lower Upper
276 100
138 21.2 15.8 23.6
277 23.1 18.9 28.3

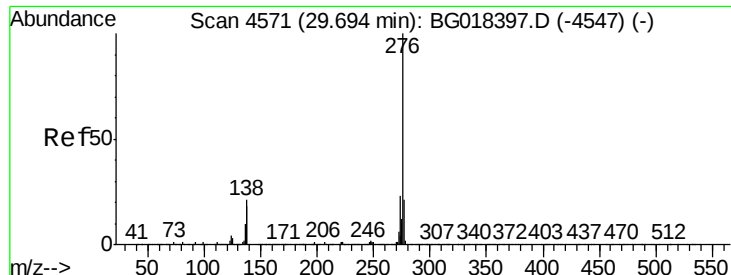


#93

Dibenzo(a,h)anthracene
Concen: 20.60 ng/ul
RT: 28.59 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG018407.D
Acq: 12 Aug 2015 21:06

Tgt Ion:278 Resp: 875158
Ion Ratio Lower Upper
278 100
139 15.3 13.8 20.6
279 25.1 17.8 26.8





#94

Benzo(g,h,i)perylene

Concen: 20.24 ng/ul

RT: 29.67 min Scan# 4567

Delta R.T. -0.02 min

Lab File: BG018407.D

Acq: 12 Aug 2015 21:06

Instrument :

BNA_M

ClientSampleId :

SSTD02094

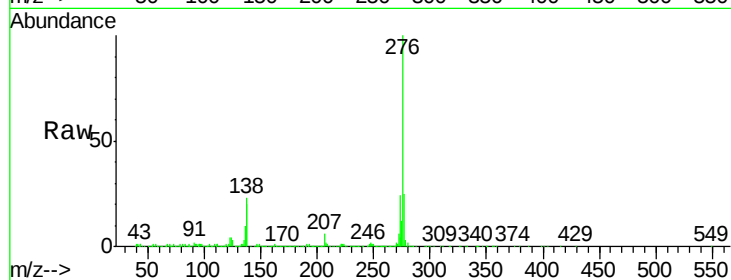
Tgt Ion:276 Resp: 869050

Ion Ratio Lower Upper

276 100

138 22.8 16.5 24.7

277 24.9 19.0 28.6



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

