

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081315\
 Data File : BG018431.D
 Acq On : 13 Aug 2015 18:00
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02098

Quant Time: Aug 14 00:54:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	128030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	593846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	373436	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	849171	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	751449	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	784084	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	21112	7.29	ng/uL	0.00
5) Phenol-d5	7.18	99	244251	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	146954	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	180588	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	208455	21.35	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	96273	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	106535	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	218050	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	283057	25.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	644362	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	802906	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	123956	21.93	ng/ul	0.00
58) Fluorene-d10	15.63	176	564831	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	103574	24.80	ng/ul	0.00
71) Anthracene-d10	17.49	188	853095	21.01	ng/ul	0.00
79) Pyrene-d10	19.77	212	825512	21.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	857365	20.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	21866	7.05	ng/uL#	78
4) Benzaldehyde	7.15	77	159238	23.36	ng/ul	97
6) Phenol	7.20	94	248189	20.94	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	191895	21.05	ng/ul	96
10) 2-Chlorophenol	7.59	128	183044	20.18	ng/ul	96
11) 2-Methylphenol	8.45	108	195370	21.26	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	256521	17.53	ng/ul	97
14) Acetophenone	8.84	105	311017	22.05	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.82	70	170518	21.07	ng/ul	91
16) 4-Methylphenol	8.79	108	218983	21.83	ng/ul	90
17) Hexachloroethane	9.10	117	78225	20.01	ng/ul	94
20) Nitrobenzene	9.22	77	231704	19.83	ng/ul	95
21) Isophorone	9.74	82	461804	20.55	ng/ul	99
23) 2-Nitrophenol	9.94	139	115037	21.97	ng/ul	90
24) 2,4-Dimethylphenol	9.99	107	238388	20.32	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.23	93	284005	20.28	ng/ul	95
27) 2,4-Dichlorophenol	10.47	162	197812	21.10	ng/ul	96
28) Naphthalene	10.88	128	641603	20.44	ng/ul	97
30) 4-Chloroaniline	10.98	127	281547	24.48	ng/ul	98
31) Hexachlorobutadiene	11.16	225	121862	20.58	ng/ul	97
32) Caprolactam	11.73	113	58285	15.44	ng/ul	92
33) 4-Chloro-3-methylphenol	12.10	107	236119	21.74	ng/ul	95
34) 2-Methylnaphthalene	12.48	142	479743	21.11	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081315\
 Data File : BG018431.D
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 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.70	142	473656	21.34	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	252004	21.05	ng/ul	99
38) Hexachlorocyclopentadiene	12.83	237	144003	20.20	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	176079	21.59	ng/ul	96
40) 2,4,5-Trichlorophenol	13.16	196	185871	21.19	ng/ul	96
41) 1,1'-Biphenyl	13.48	154	634442	20.36	ng/ul	99
42) 2-Chloronaphthalene	13.53	162	489566	20.22	ng/ul	96
43) 2-Nitroaniline	13.72	65	159631	20.42	ng/ul	87
45) Dimethylphthalate	14.10	163	634664	20.48	ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	141891	22.99	ng/ul	89
48) Acenaphthylene	14.37	152	813821	20.51	ng/ul	98
49) 3-Nitroaniline	14.54	138	153679	24.41	ng/ul	90
50) Acenaphthene	14.71	153	566982	20.37	ng/ul	99
51) 2,4-Dinitrophenol	14.75	184	69089	22.95	ng/ul	92
53) 4-Nitrophenol	14.85	109	96544	19.65	ng/ul	96
54) Dibenzofuran	15.05	168	745414	20.49	ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	197681	22.44	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.27	232	163351	21.38	ng/ul#	95
57) Diethylphthalate	15.46	149	656816	19.95	ng/ul	99
59) Fluorene	15.69	166	629516	20.12	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.69	204	306479	20.69	ng/ul	100
61) 4-Nitroaniline	15.70	138	154347	22.19	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.77	198	110221	24.74	ng/ul#	91
65) N-Nitrosodiphenylamine	15.89	169	555096	21.73	ng/ul	95
66) 4-Bromophenyl-phenylether	16.58	248	189559	20.64	ng/ul	97
67) Hexachlorobenzene	16.70	284	213119	21.94	ng/ul	97
68) Atrazine	16.84	200	223399	23.36	ng/ul	98
69) Pentachlorophenol	17.04	266	133167	20.47	ng/ul	97
70) Phenanthrene	17.43	178	963165	20.91	ng/ul	98
72) Anthracene	17.53	178	987144	21.02	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	257227	21.89	ng/uL	98
74) Pentachlorobenzene	14.96	250	242500	21.62	ng/uL	95
75) Carbazole	17.79	167	929775	22.59	ng/ul	99
76) Di-n-butylphthalate	18.35	149	1114171	20.72	ng/ul	98
77) Fluoranthene	19.44	202	1050748	21.35	ng/ul	99
80) Pyrene	19.80	202	1061250	20.89	ng/ul	98
81) Butylbenzylphthalate	20.69	149	474721	22.09	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.55	252	353404	22.65	ng/ul	96
83) Benzo(a)anthracene	21.63	228	968407	20.79	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.55	149	674679	22.22	ng/ul	99
85) Chrysene	21.70	228	909991	20.89	ng/ul	99
87) Di-n-octyl phthalate	22.76	149	1177862	23.28	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	978781	19.87	ng/ul#	98
89) Benzo(k)fluoranthene	23.91	252	967564	20.40	ng/ul	98
91) Benzo(a)pyrene	24.71	252	968396	20.68	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.50	276	1133430	20.91	ng/ul	96
93) Dibenzo(a,h)anthracene	28.57	278	935359	20.78	ng/ul	97
94) Benzo(g,h,i)perylene	29.65	276	936796	20.58	ng/ul	97

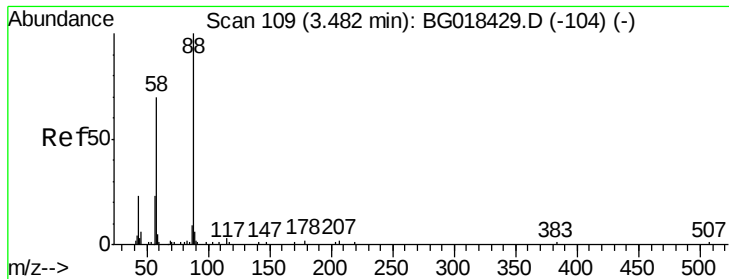
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081315\
Data File : BG018431.D
Acq On : 13 Aug 2015 18:00
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02098

Quant Time: Aug 14 00:54:03 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 00:53:15 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.05 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

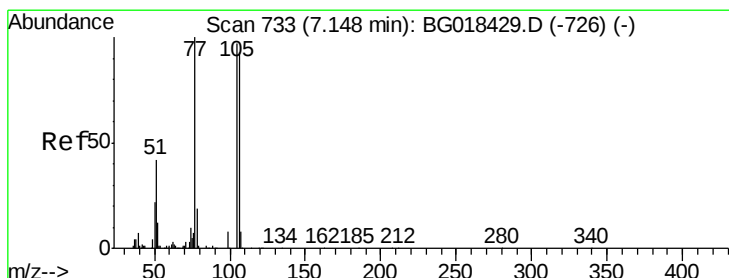
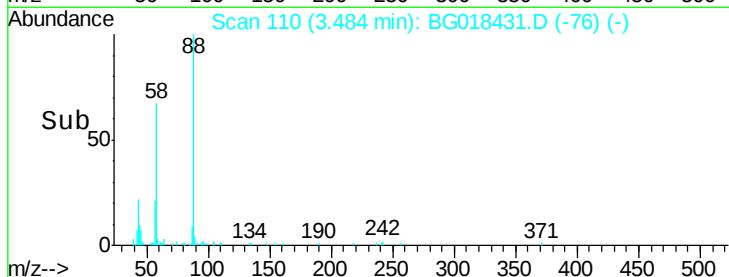
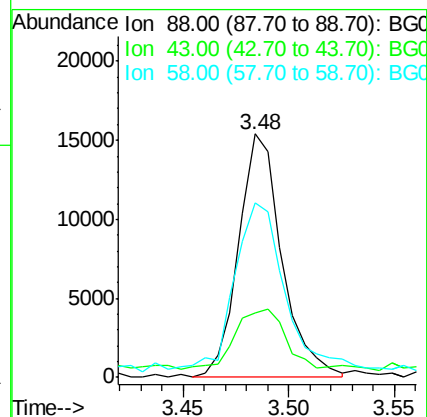
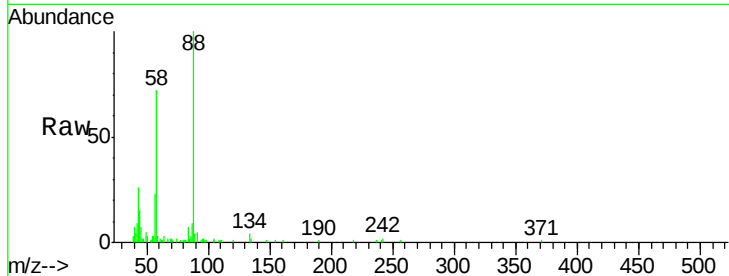
Tgt Ion: 88 Resp: 21866

Ion Ratio Lower Upper

88 100

43 26.4 33.0 49.4#

58 71.9 73.4 110.0#



#4

Benzaldehyde

Concen: 23.36 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

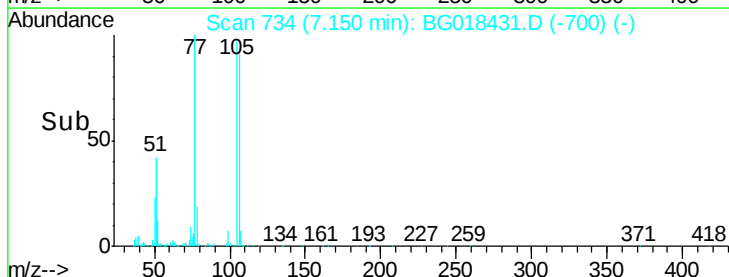
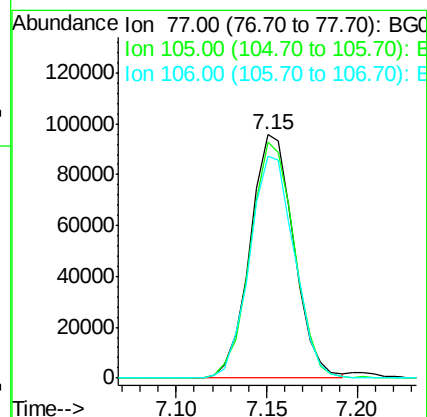
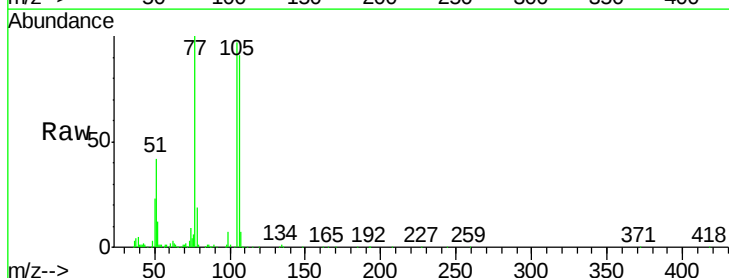
Tgt Ion: 77 Resp: 159238

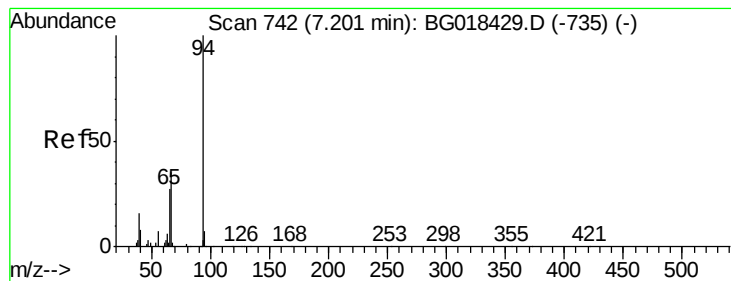
Ion Ratio Lower Upper

77 100

105 96.8 78.2 117.2

106 91.0 76.8 115.2





#6

Phenol

Concen: 20.94 ng/ul

RT: 7.20 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

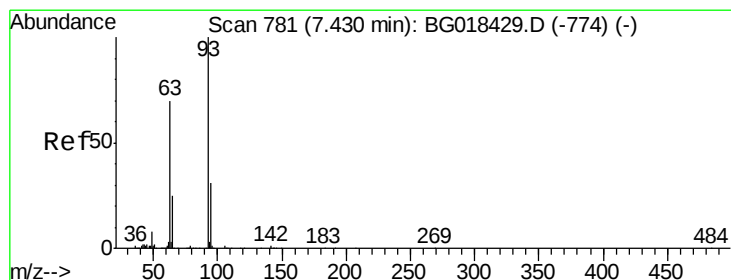
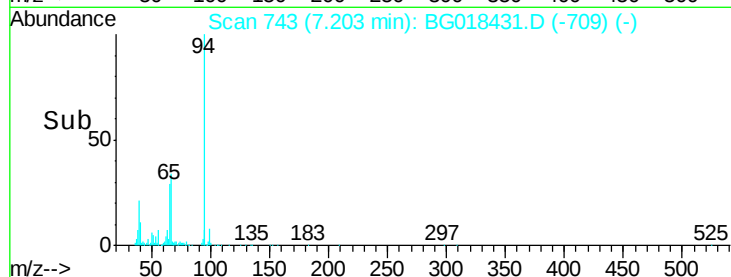
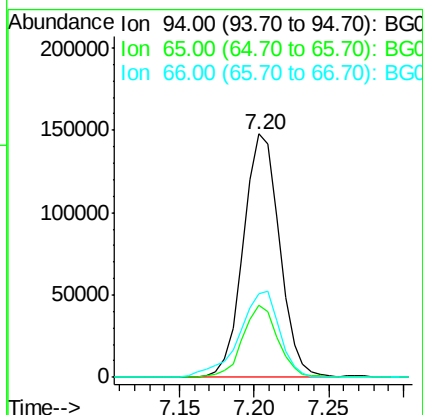
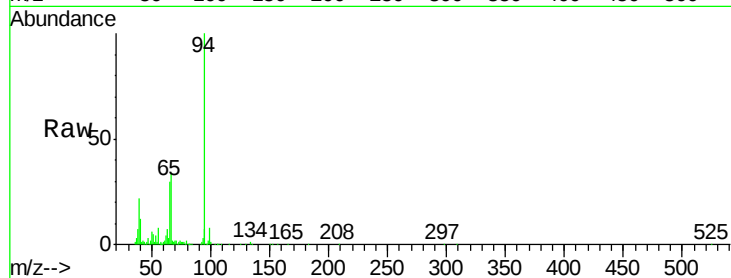
Tgt Ion: 94 Resp: 248189

Ion Ratio Lower Upper

94 100

65 29.5 23.0 34.6

66 34.3 31.0 46.4



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

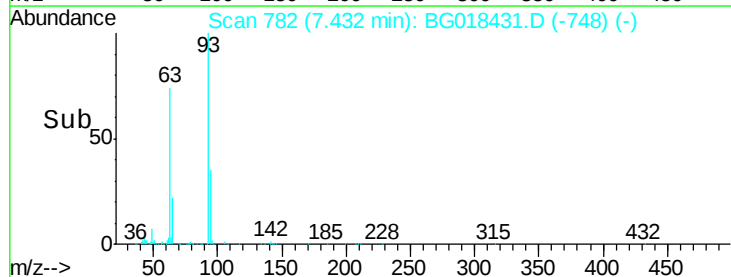
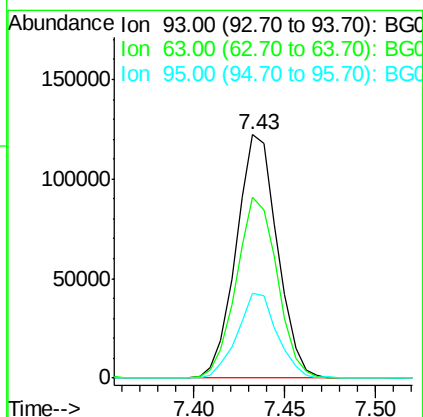
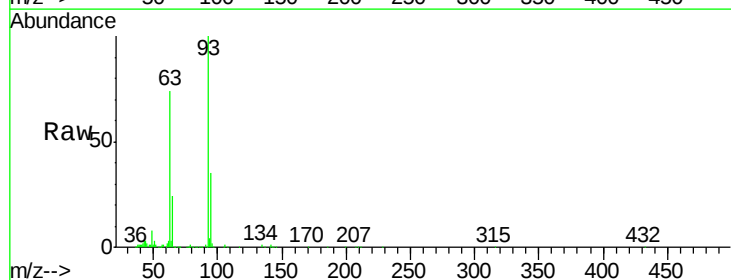
Tgt Ion: 93 Resp: 191895

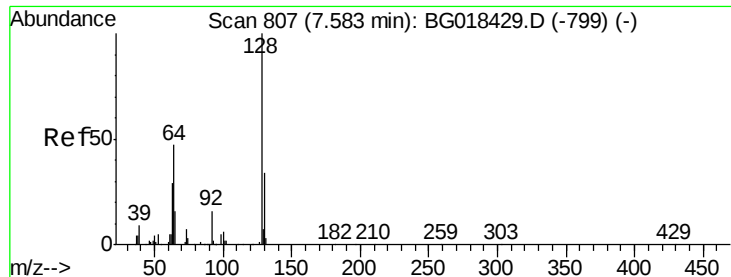
Ion Ratio Lower Upper

93 100

63 74.1 61.4 92.2

95 35.1 25.9 38.9

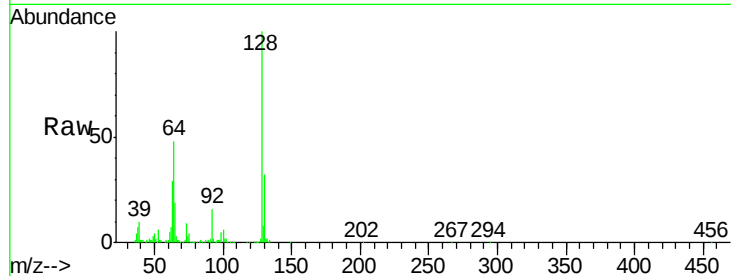




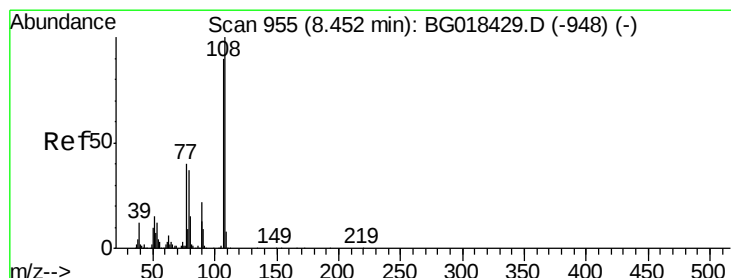
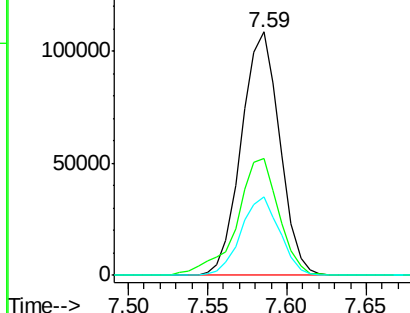
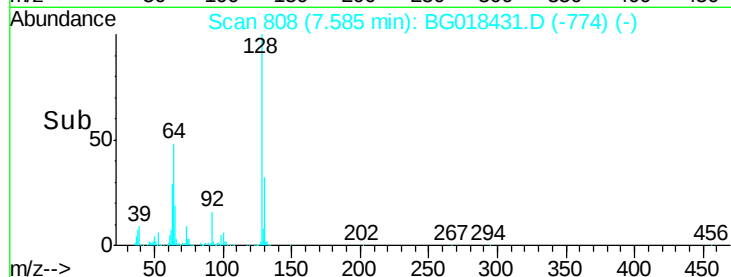
#10
2-Chlorophenol
Concen: 20.18 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Instrument :
BNA_G
ClientSampleId :
SSTD02098

Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.3	40.9	61.3
130	32.4	24.5	36.7

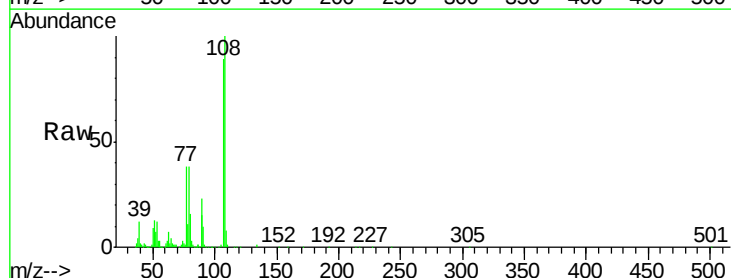


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 130.00 (129.70 to 130.70): E

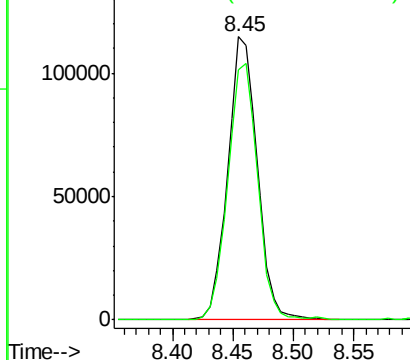
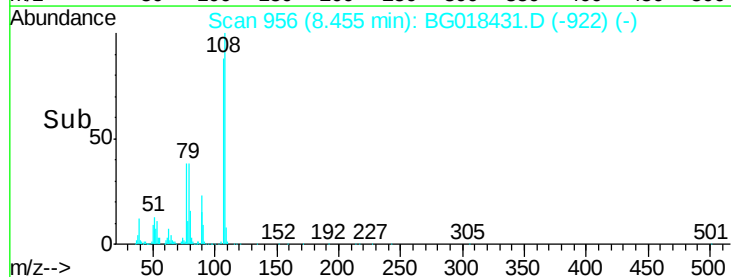


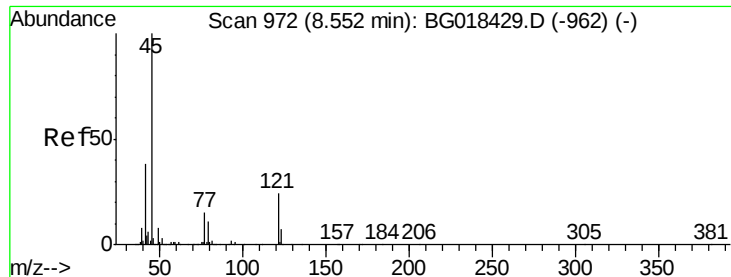
#11
2-Methylphenol
Concen: 21.26 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.1	108.1



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

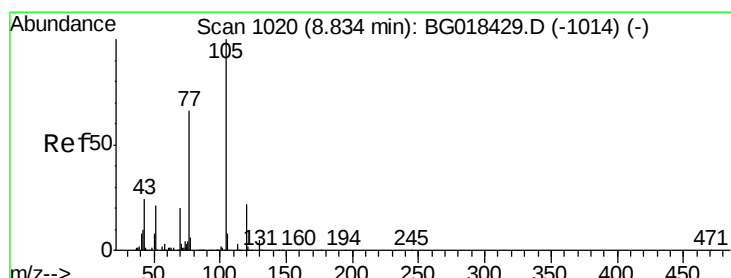
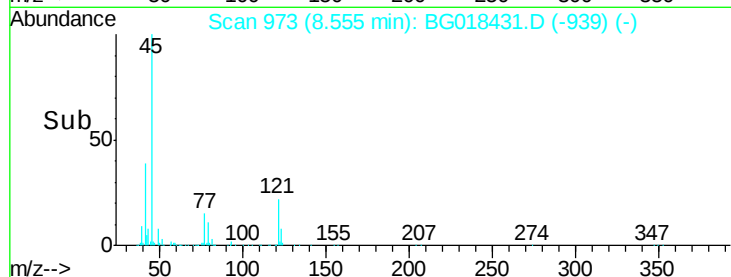
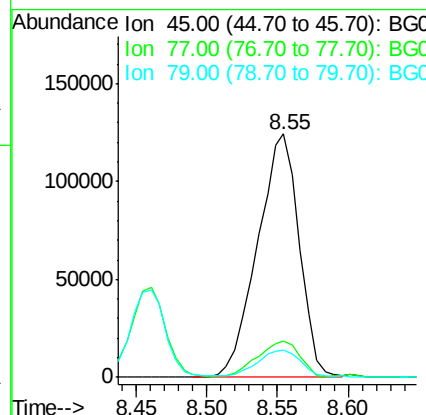
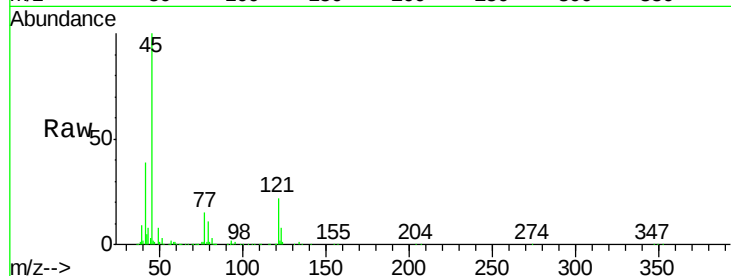




#12
2,2'-oxybis(1-chloropropane)
Concen: 17.53 ng/ul
RT: 8.55 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

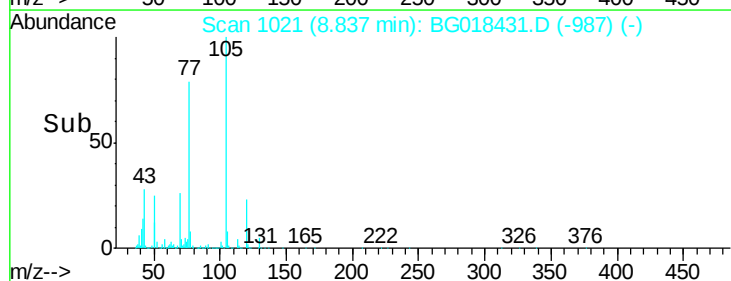
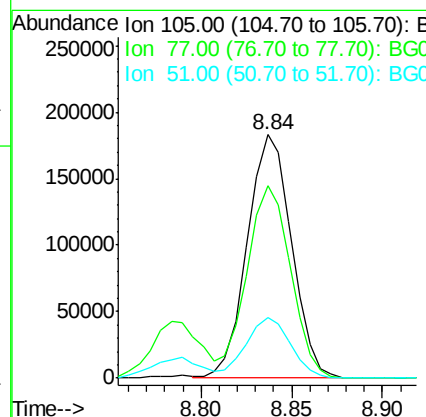
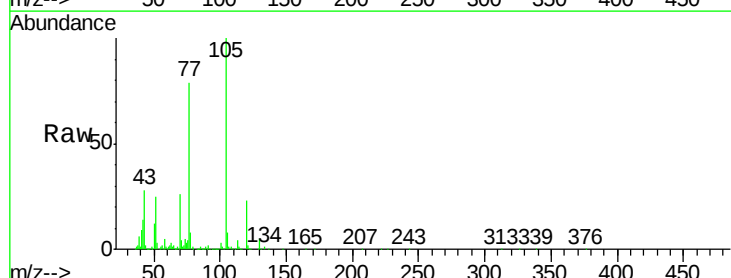
Instrument :
BNA_G
ClientSampleId :
SSTD02098

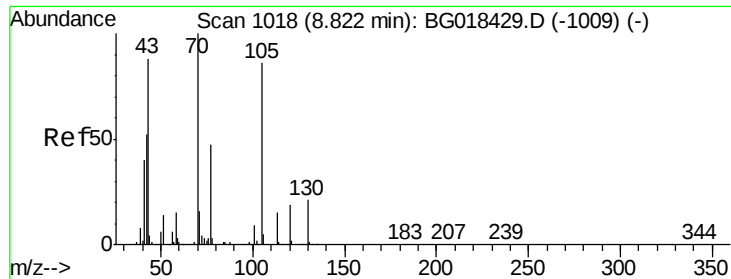
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	11.3	16.9
79	11.3	7.8	11.8



#14
Acetophenone
Concen: 22.05 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.0	61.9	92.9
51	24.8	25.5	38.3#

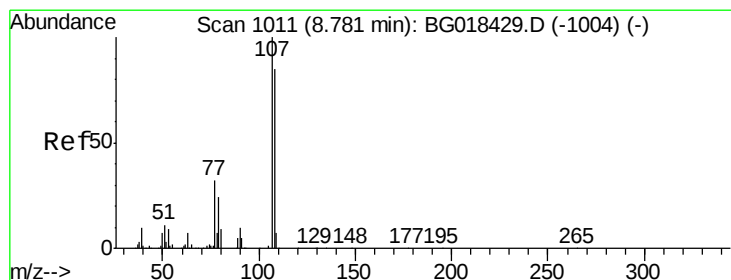
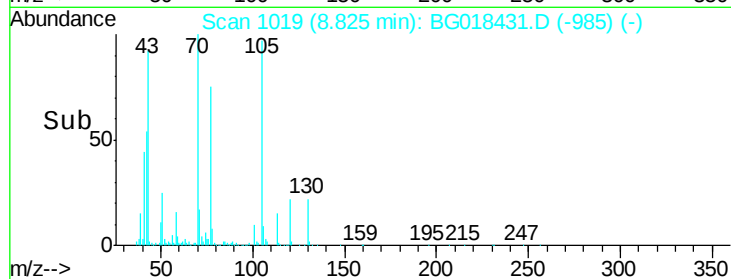
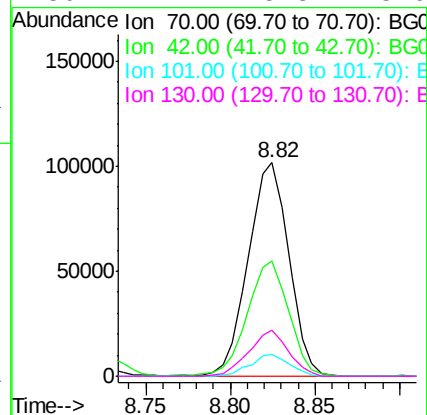
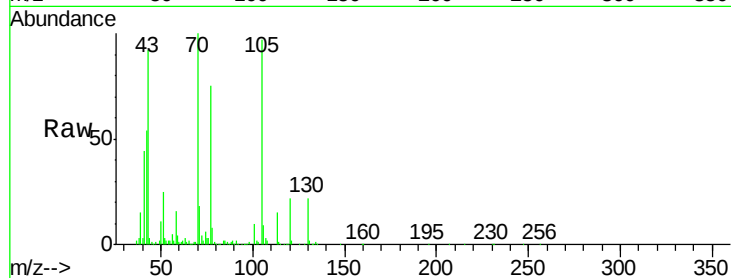




#15
N-Nitroso-di-n-propylamine
Concen: 21.07 ng/ul
RT: 8.82 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

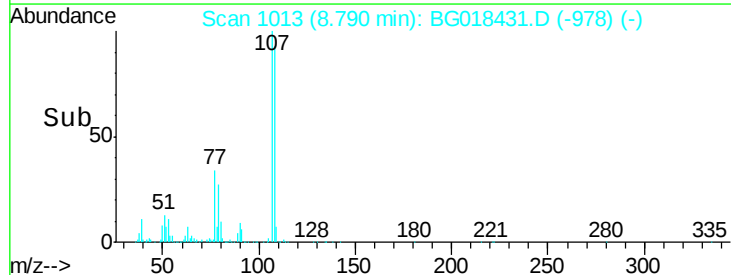
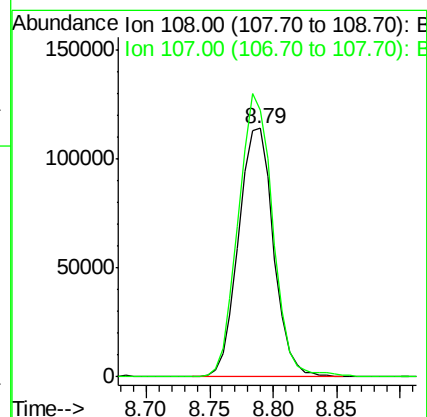
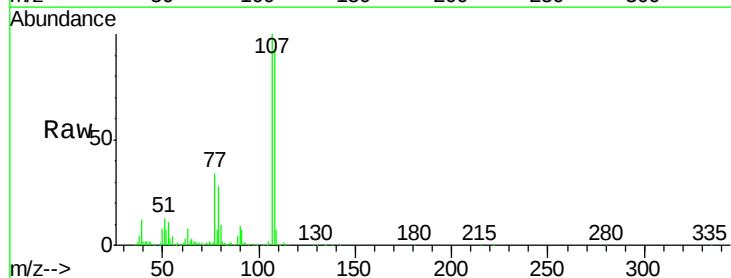
Instrument :
BNA_G
ClientSampleId :
SSTD02098

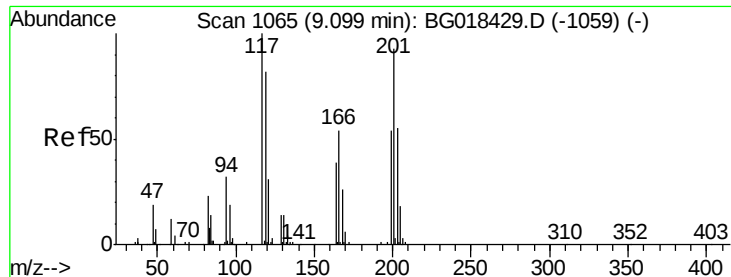
Tgt Ion: 70 Resp: 170518
Ion Ratio Lower Upper
70 100
42 54.2 50.7 76.1
101 9.9 7.4 11.2
130 21.7 15.8 23.6



#16
4-Methylphenol
Concen: 21.83 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion: 108 Resp: 218983
Ion Ratio Lower Upper
108 100
107 107.6 94.6 142.0





#17

Hexachloroethane

Concen: 20.01 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

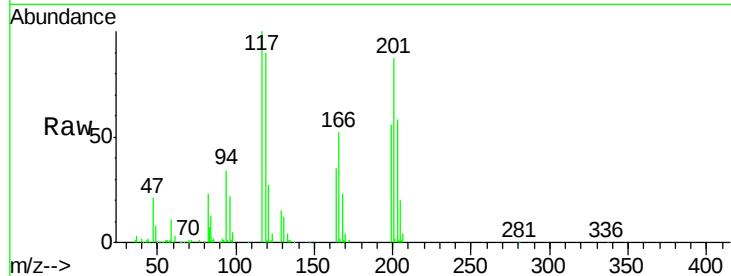
Tgt Ion: 117 Resp: 78225

Ion Ratio Lower Upper

117 100

201 87.0 73.6 110.4

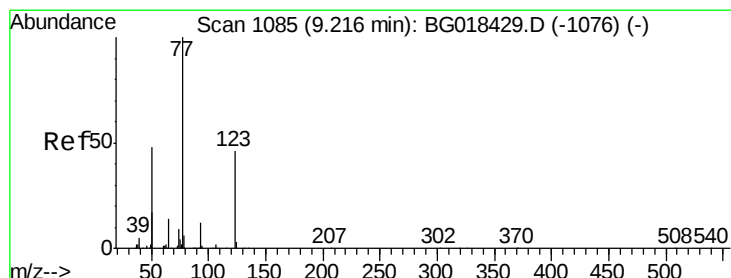
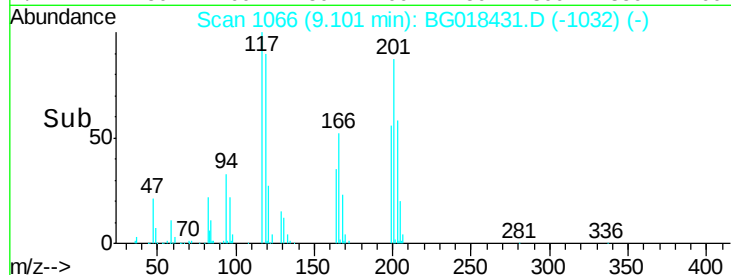
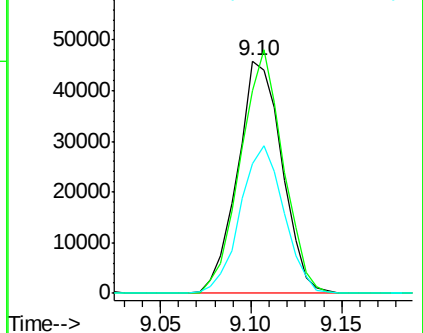
199 55.9 48.6 72.8



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: 19.83 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

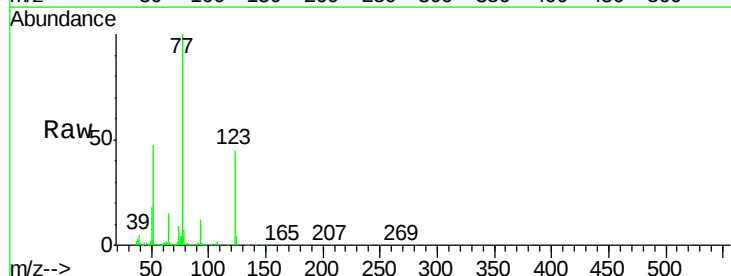
Tgt Ion: 77 Resp: 231704

Ion Ratio Lower Upper

77 100

123 45.4 32.8 49.2

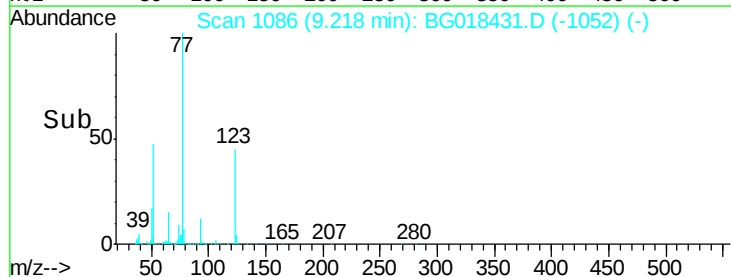
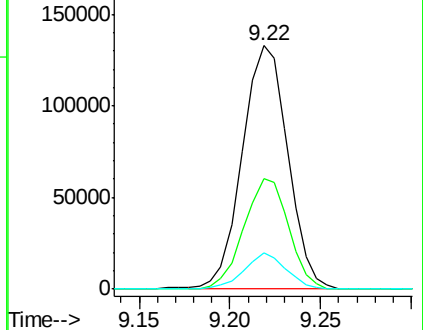
65 14.7 12.2 18.2

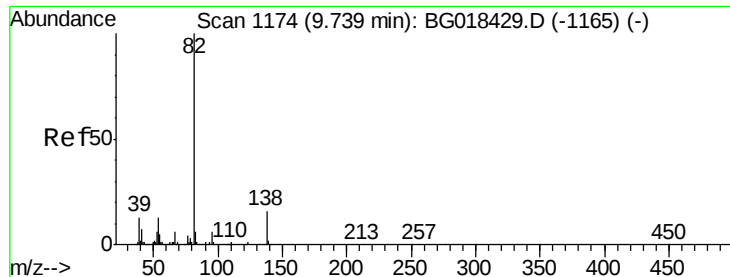


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.55 ng/ul

RT: 9.74 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

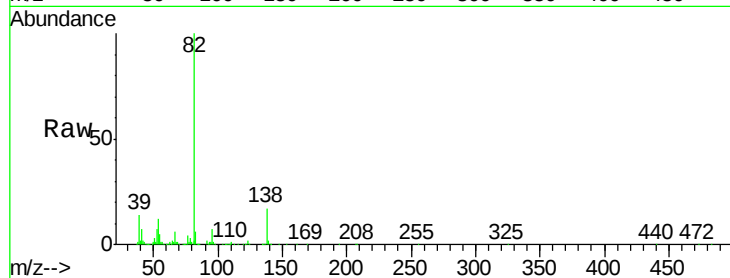
Tgt Ion: 82 Resp: 461804

Ion Ratio Lower Upper

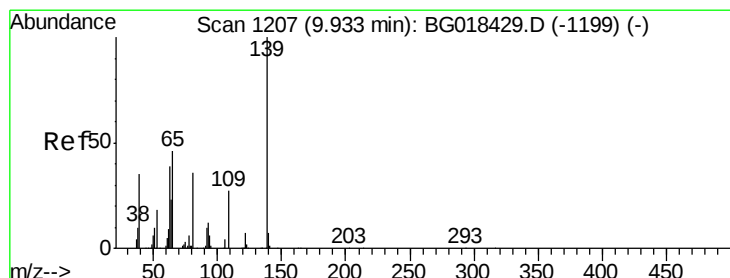
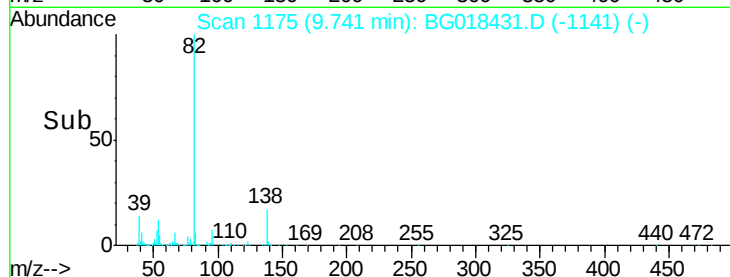
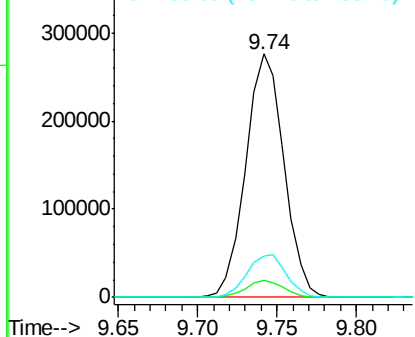
82 100

95 7.2 5.2 7.8

138 16.9 13.8 20.8



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



#23

2-Nitrophenol

Concen: 21.97 ng/ul

RT: 9.94 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

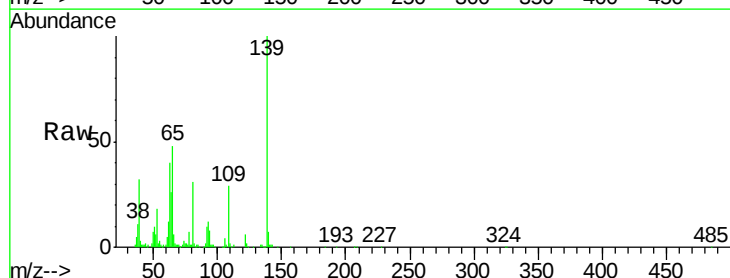
Tgt Ion: 139 Resp: 115037

Ion Ratio Lower Upper

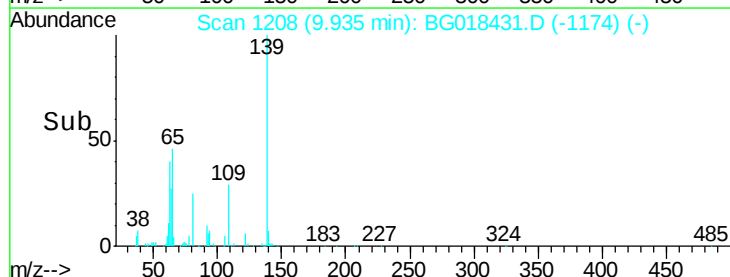
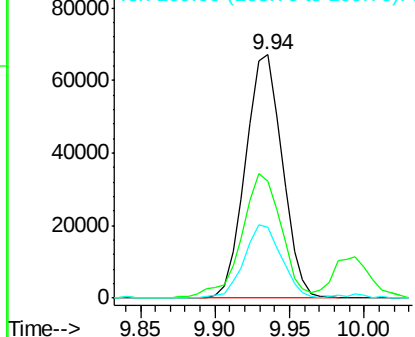
139 100

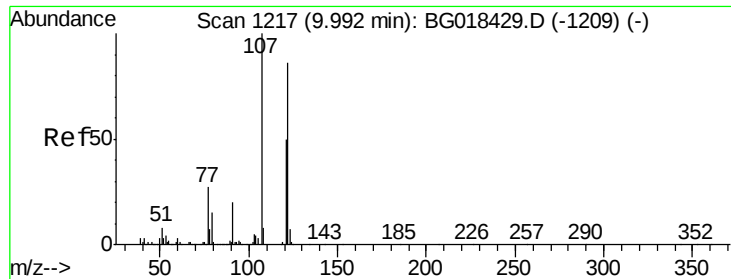
65 47.9 45.6 68.4

109 28.8 25.4 38.2



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

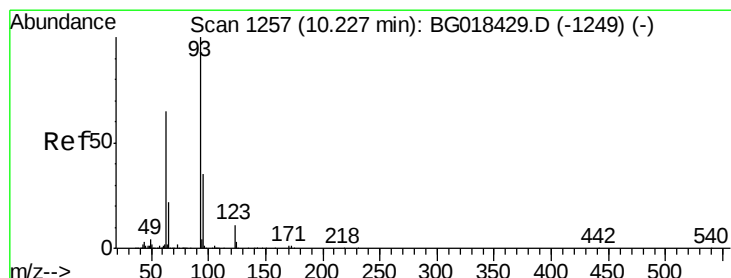
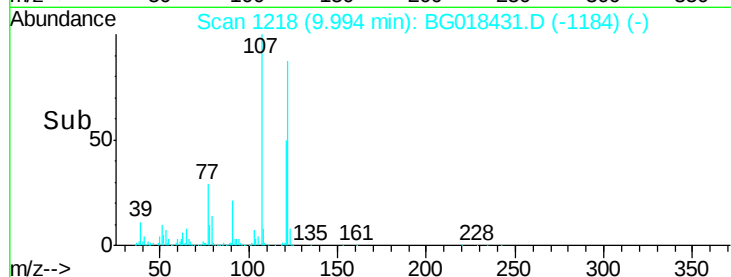
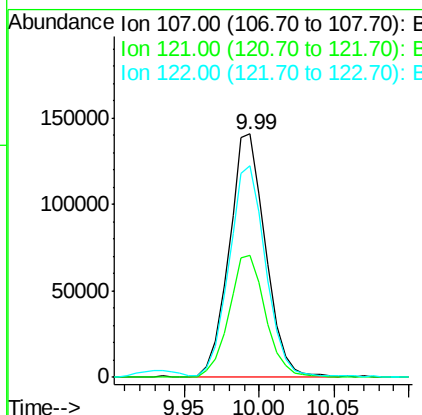
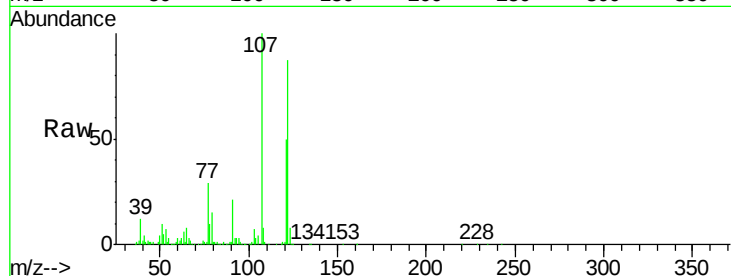




#24
 2,4-Dimethylphenol
 Concen: 20.32 ng/ul
 RT: 9.99 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

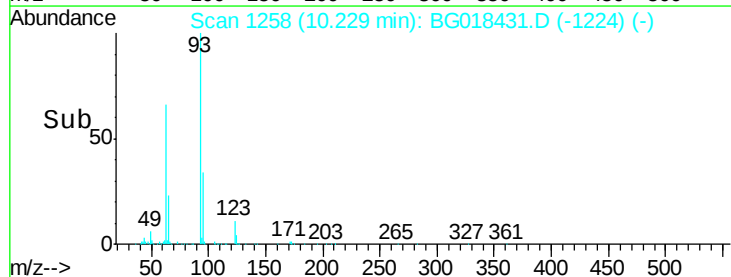
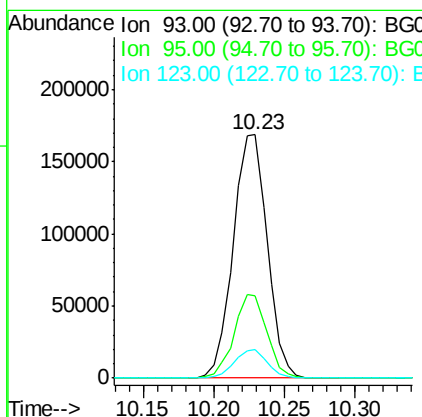
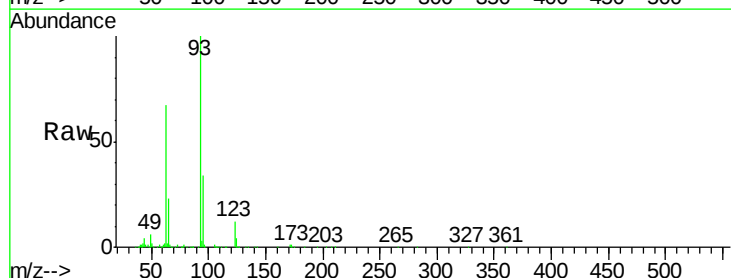
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

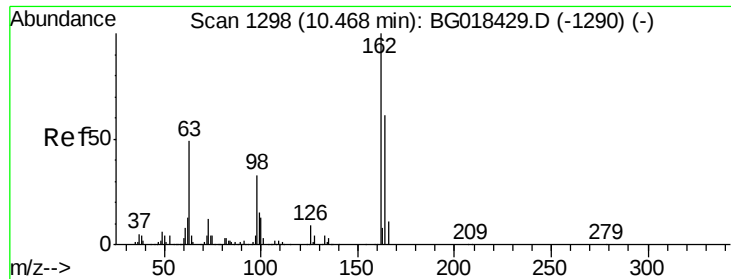
Tgt Ion: 107 Resp: 238388
 Ion Ratio Lower Upper
 107 100
 121 50.4 41.3 61.9
 122 86.9 71.9 107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.28 ng/ul
 RT: 10.23 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion: 93 Resp: 284005
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.1 36.1
 123 11.6 8.9 13.3

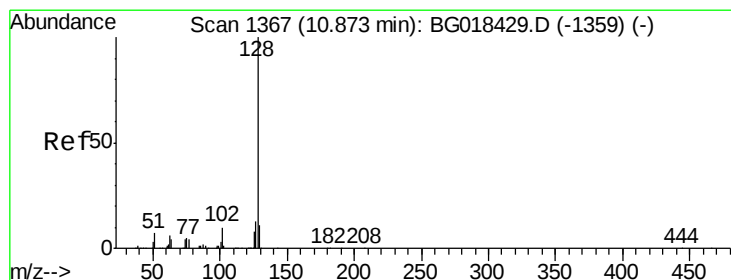
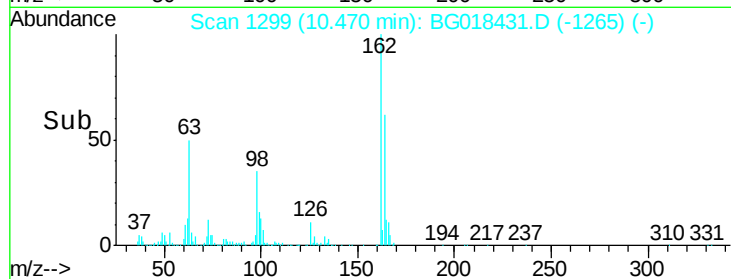
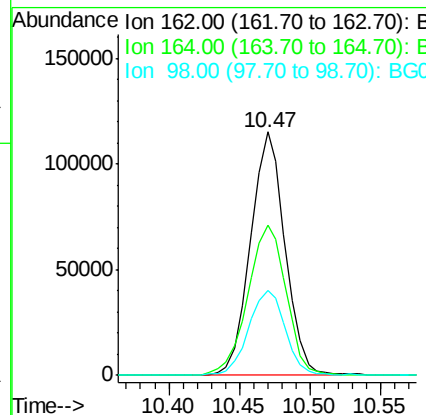
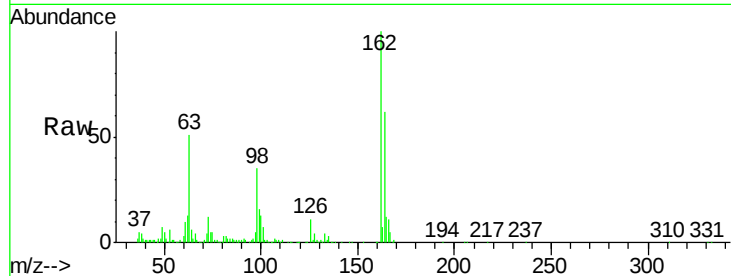




#27
 2,4-Dichlorophenol
 Concen: 21.10 ng/ul
 RT: 10.47 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

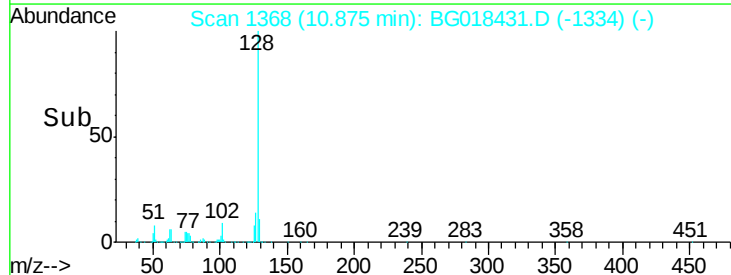
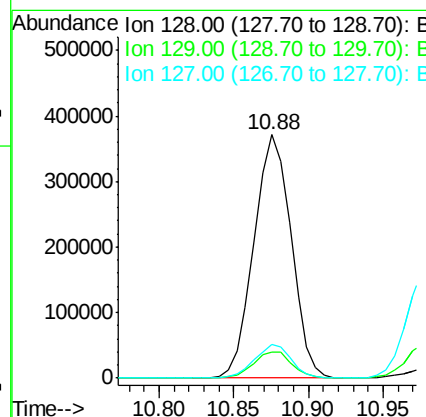
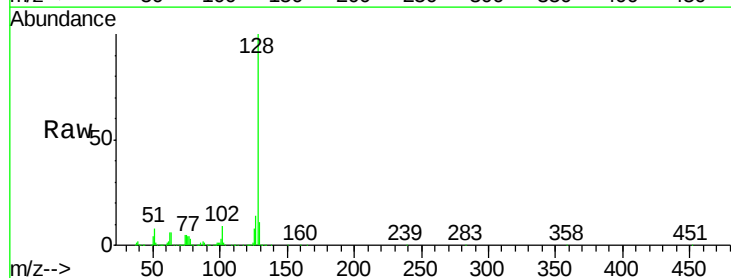
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

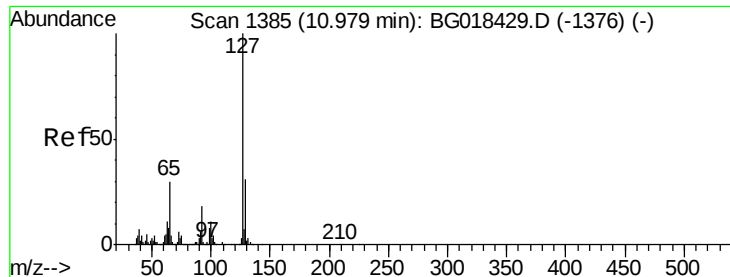
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	51.7	77.5
98	35.1	30.4	45.6



#28
 Naphthalene
 Concen: 20.44 ng/ul
 RT: 10.88 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.6	14.4
127	14.1	10.5	15.7

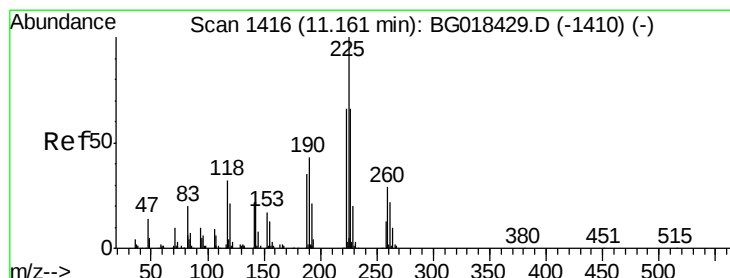
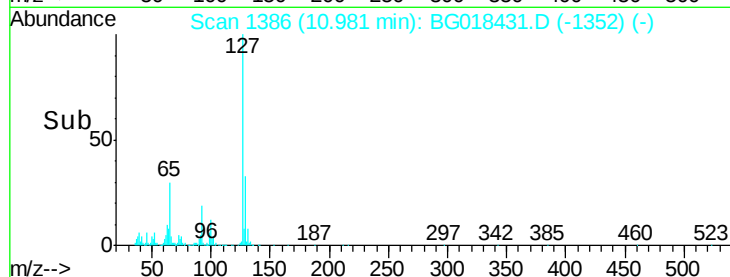
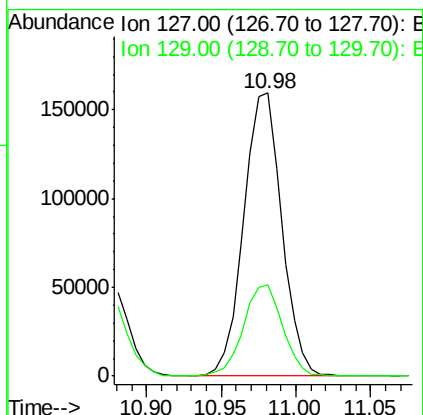
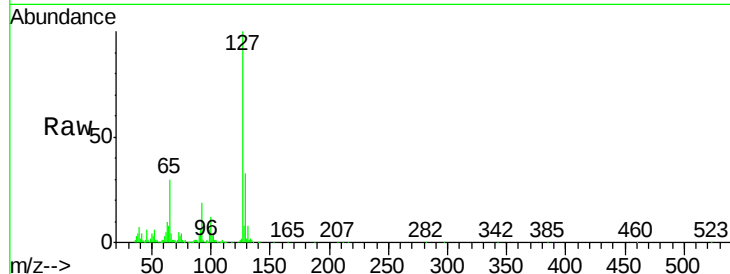




#30
4-Chloroaniline
Concen: 24.48 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

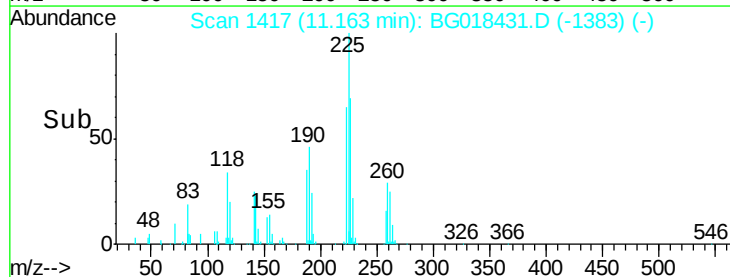
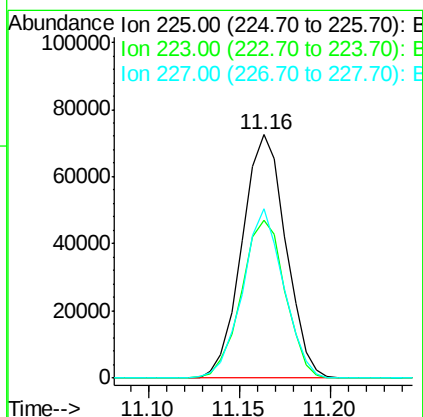
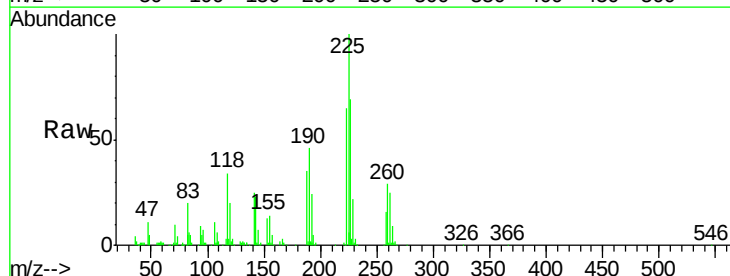
Instrument :
BNA_G
ClientSampleId :
SSTD02098

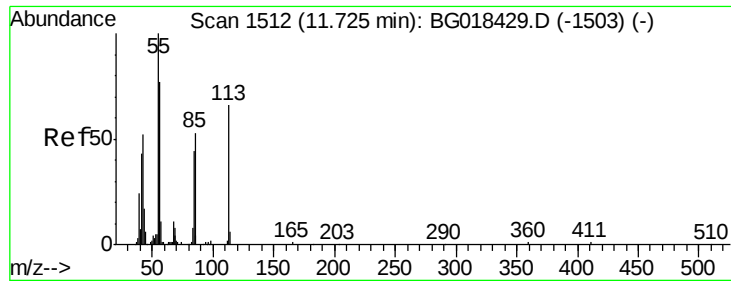
Tgt Ion:127 Resp: 281547
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.58 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion:225 Resp: 121862
Ion Ratio Lower Upper
225 100
223 61.4 45.8 68.8
227 68.8 54.0 81.0

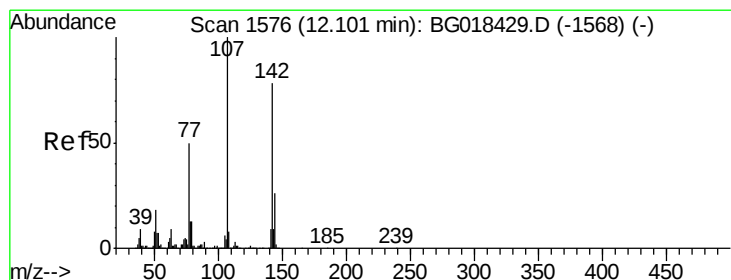
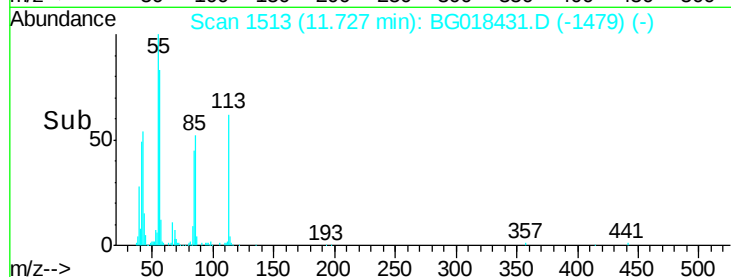
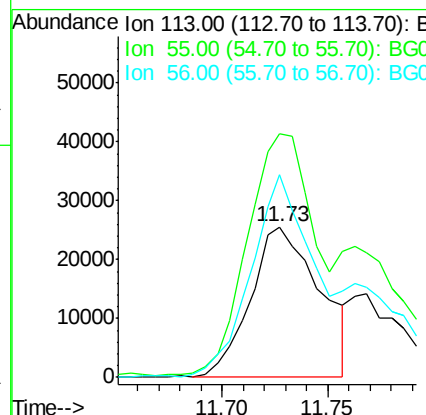
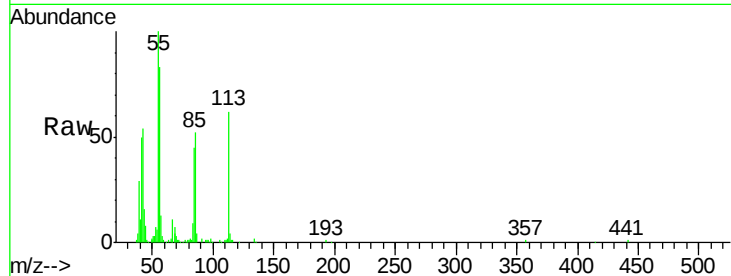




#32
 Caprolactam
 Concen: 15.44 ng/ul
 RT: 11.73 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

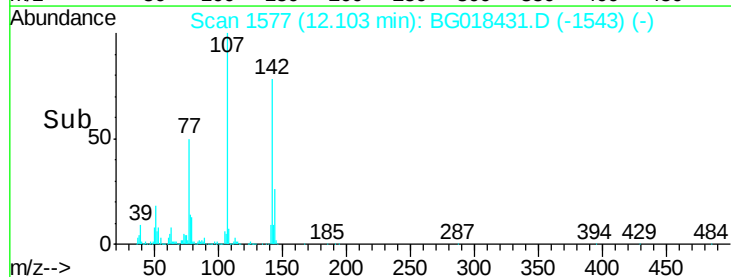
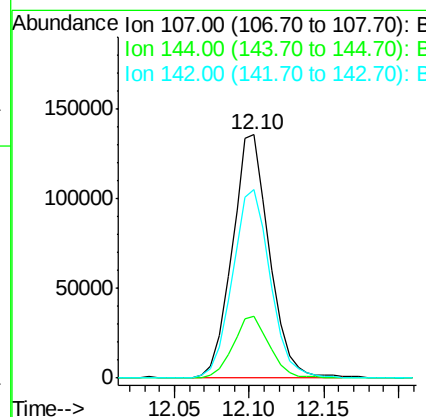
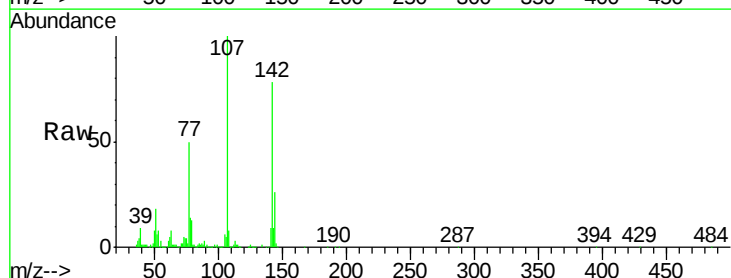
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

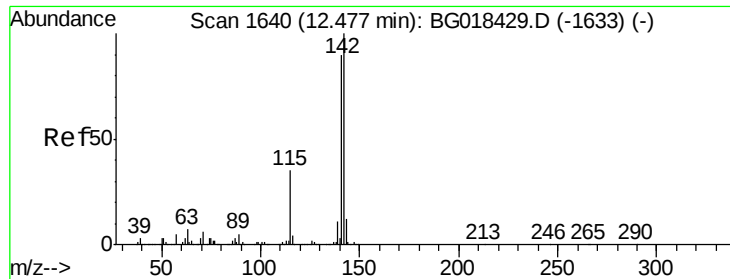
Tgt Ion:113 Resp: 58285
 Ion Ratio Lower Upper
 113 100
 55 161.7 124.2 186.4
 56 135.0 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 21.74 ng/ul
 RT: 12.10 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion:107 Resp: 236119
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.4 32.2
 142 77.6 66.0 99.0

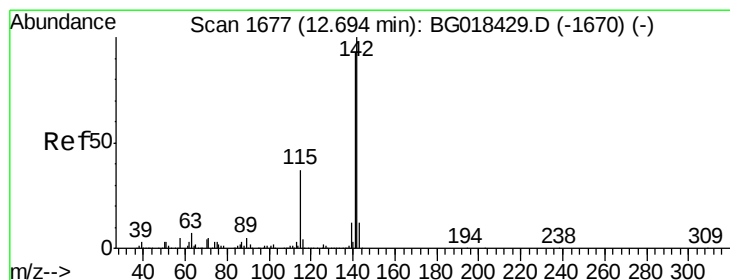
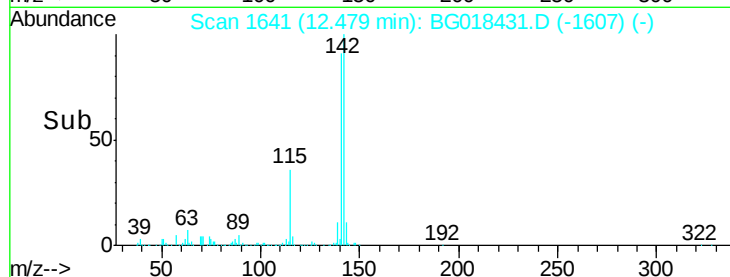
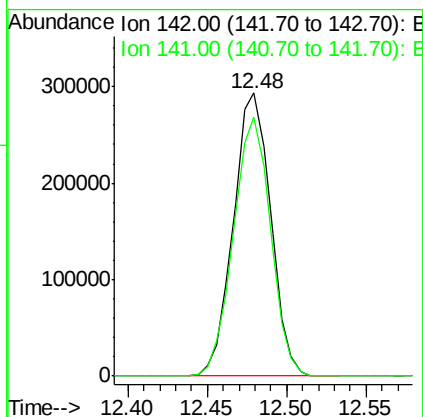
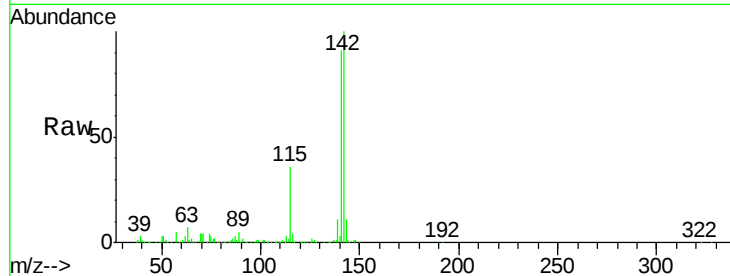




#34
 2-Methylnaphthalene
 Concen: 21.11 ng/ul
 RT: 12.48 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

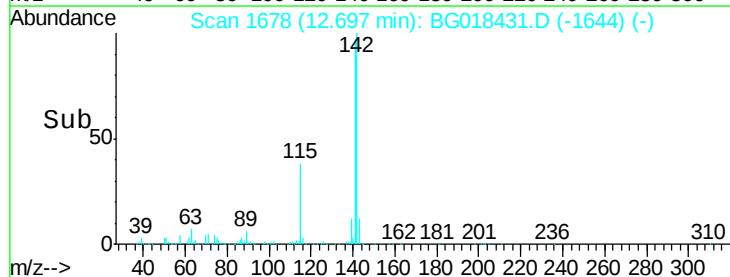
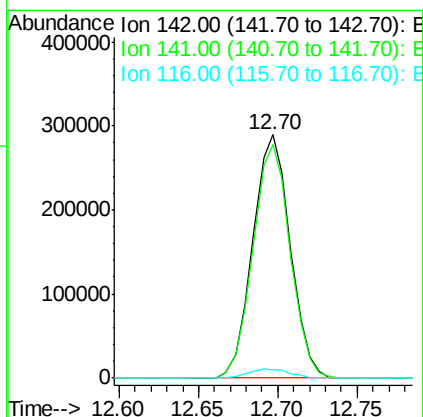
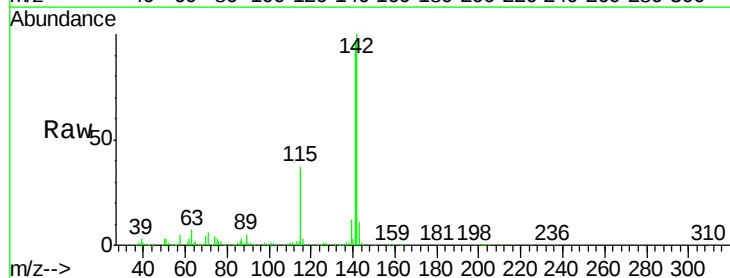
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

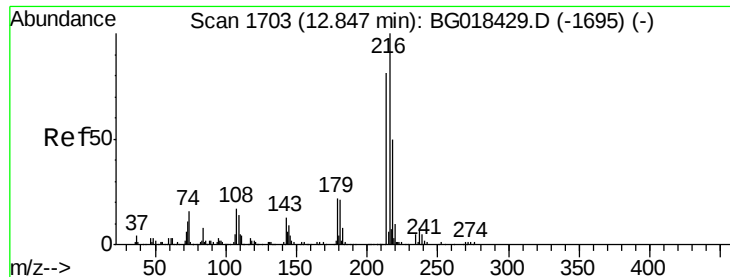
Tgt Ion:142 Resp: 479743
 Ion Ratio Lower Upper
 142 100
 141 91.4 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 21.34 ng/ul
 RT: 12.70 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion:142 Resp: 473656
 Ion Ratio Lower Upper
 142 100
 141 95.8 77.1 115.7
 116 3.5 3.5 5.3#

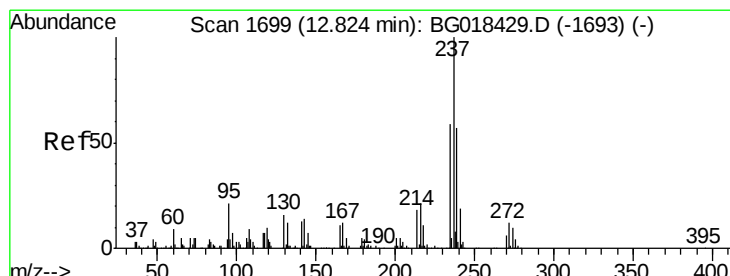
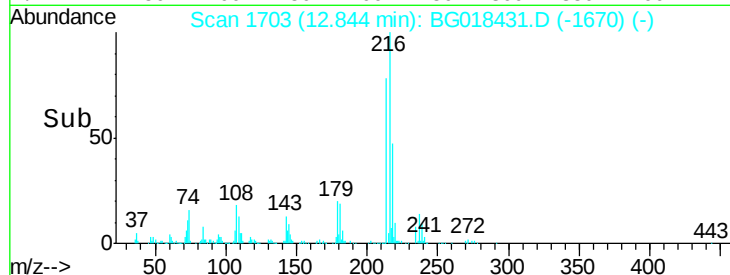
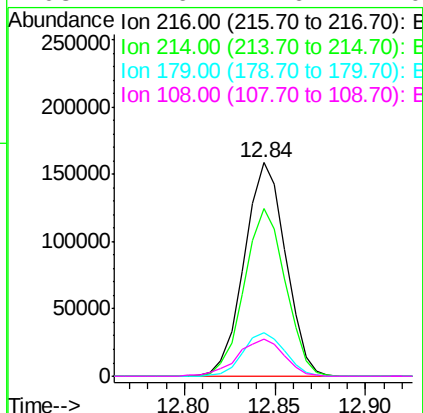
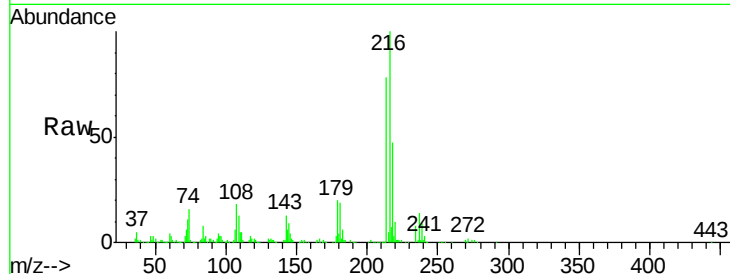




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.05 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

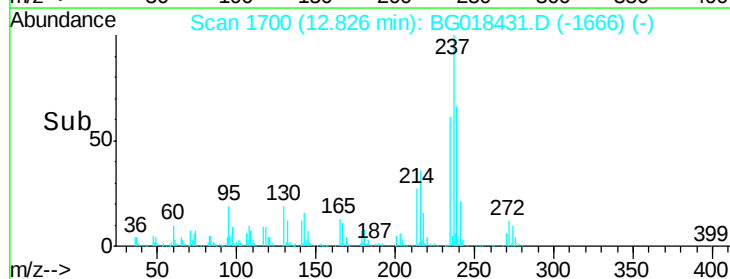
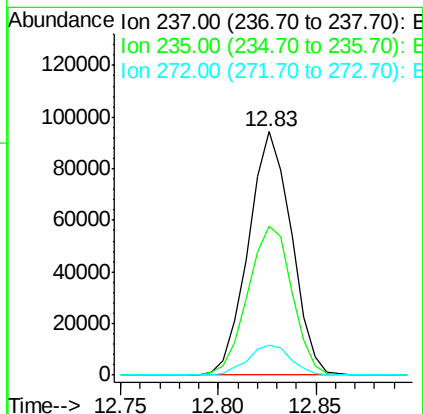
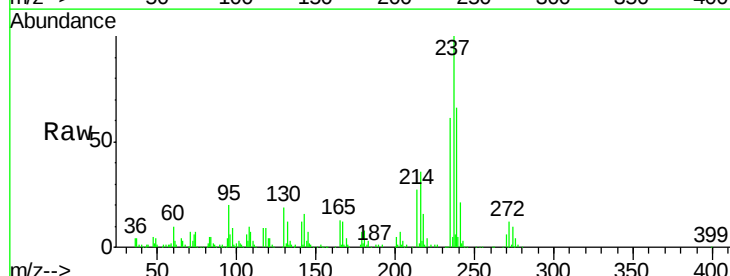
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02098

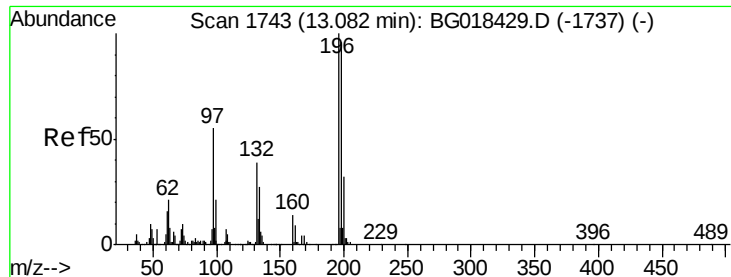
Tgt Ion:	216	Resp:	252004
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	20.1	18.2	27.2
108	17.6	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 20.20 ng/ul
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion:	237	Resp:	144003
Ion	Ratio	Lower	Upper
237	100		
235	57.5	45.6	68.4
272	11.3	9.0	13.4

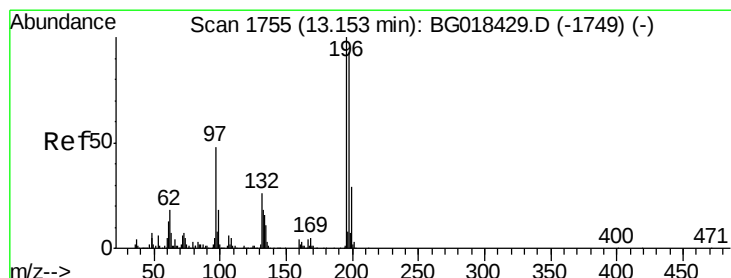
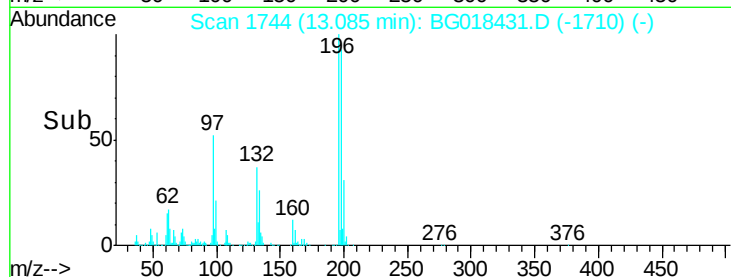
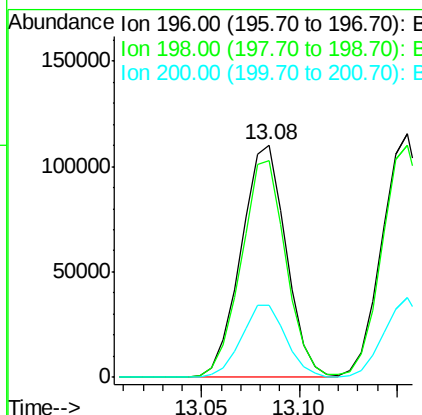
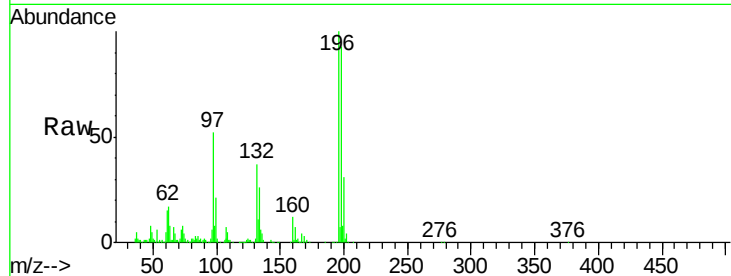




#39
 2,4,6-Trichlorophenol
 Concen: 21.59 ng/ul
 RT: 13.08 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

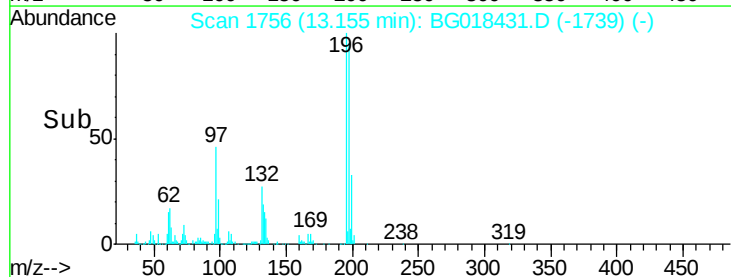
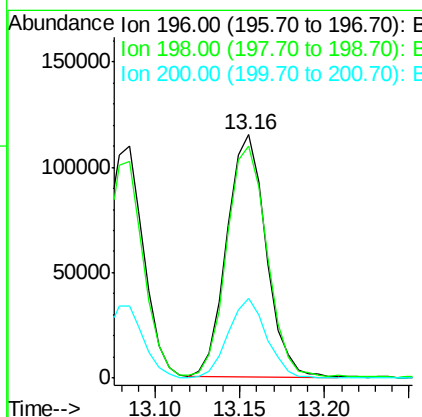
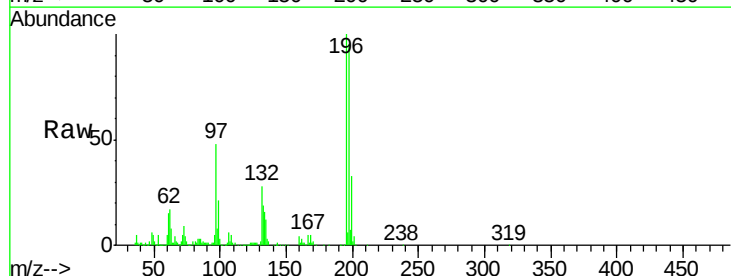
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

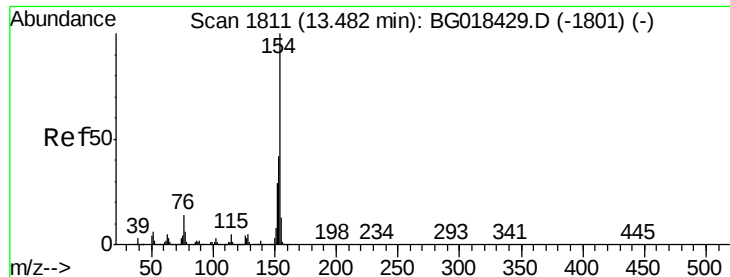
Tgt Ion:196 Resp: 176079
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.5 117.7
 200 31.0 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.19 ng/ul
 RT: 13.16 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion:196 Resp: 185871
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 34.8 25.2 37.8

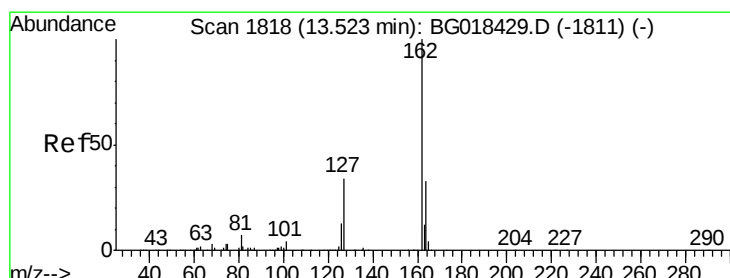
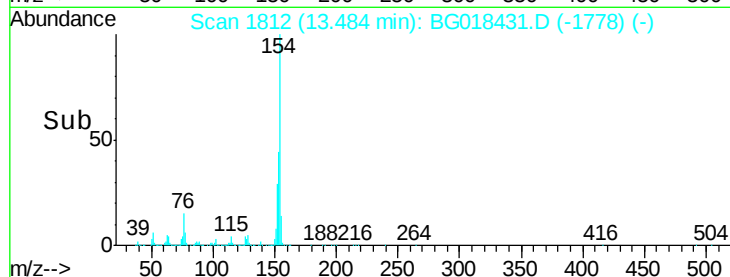
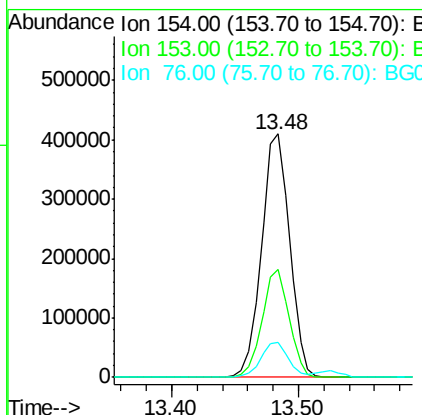
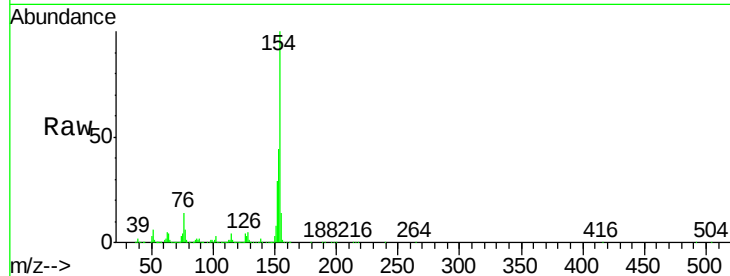




#41
 1,1'-Biphenyl
 Concen: 20.36 ng/ul
 RT: 13.48 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

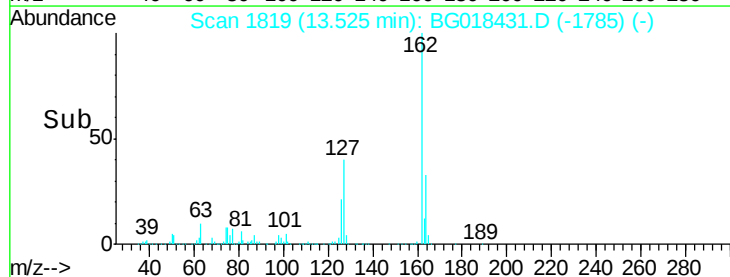
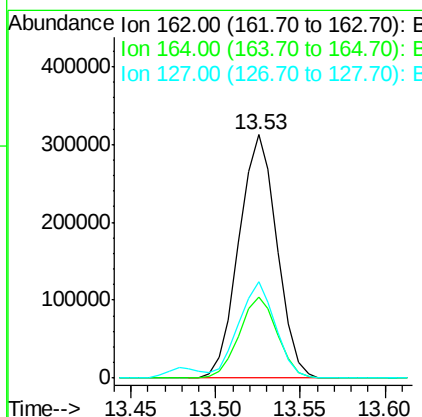
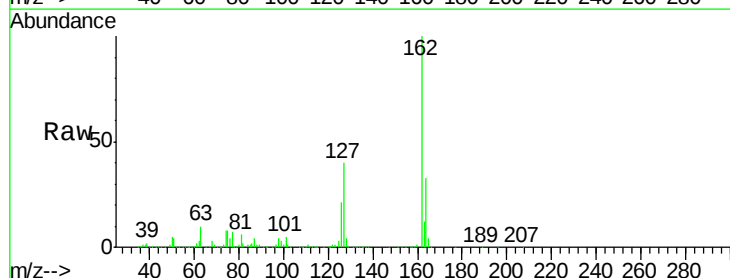
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

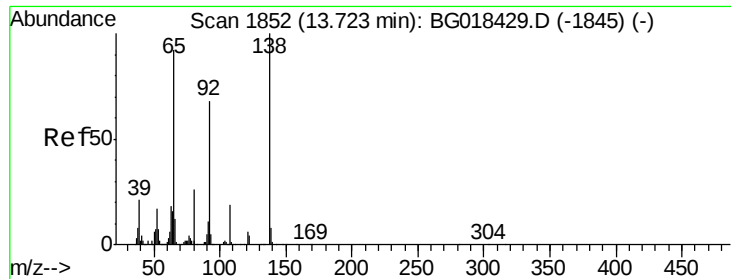
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	35.2	52.8
76	14.5	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 20.22 ng/ul
 RT: 13.53 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	24.8	37.2
127	39.6	30.3	45.5

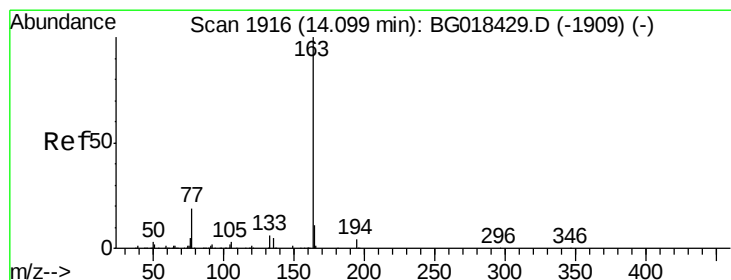
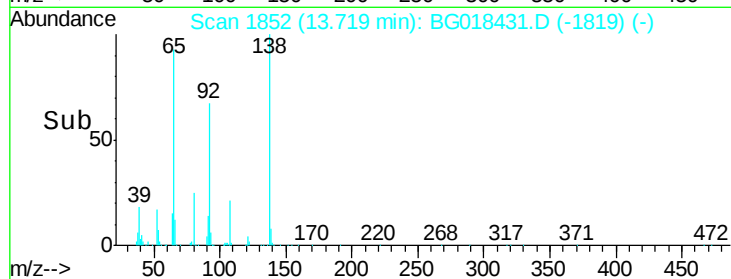
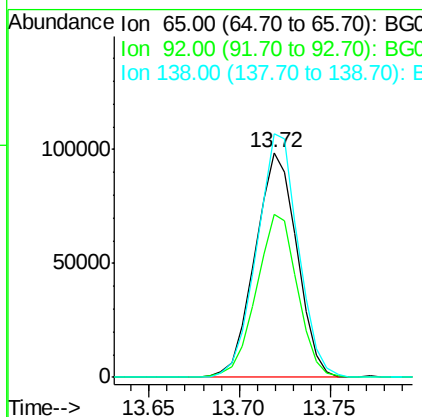
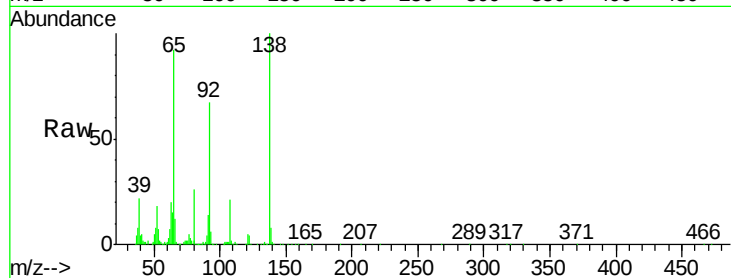




#43
2-Nitroaniline
Concen: 20.42 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

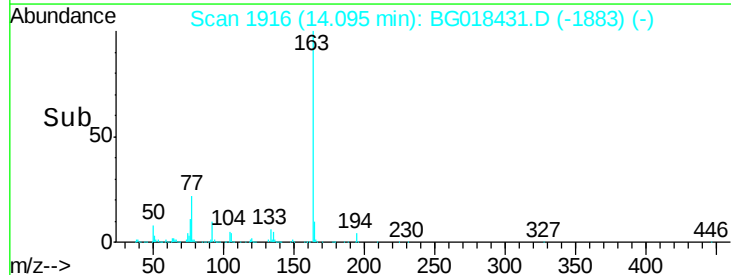
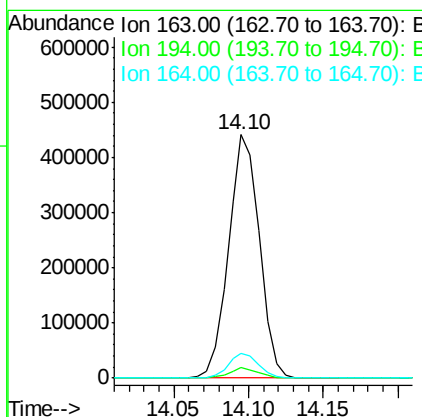
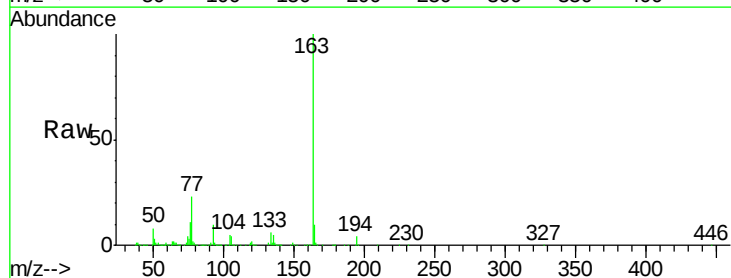
Instrument :
BNA_G
ClientSampleId :
SSTD02098

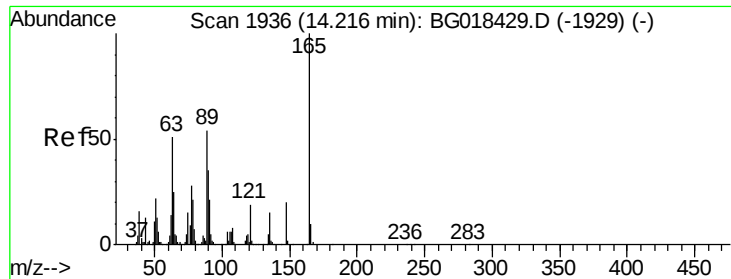
Tgt Ion: 65 Resp: 159631
Ion Ratio Lower Upper
65 100
92 72.3 51.1 76.7
138 108.3 75.1 112.7



#45
Dimethylphthalate
Concen: 20.48 ng/ul
RT: 14.10 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion: 163 Resp: 634664
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.9 7.7 11.5

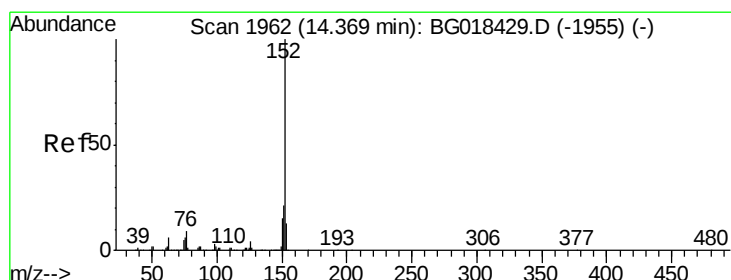
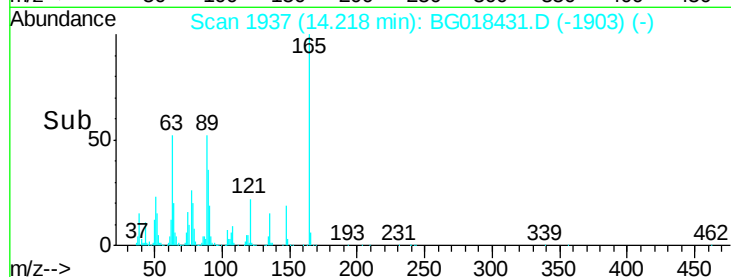
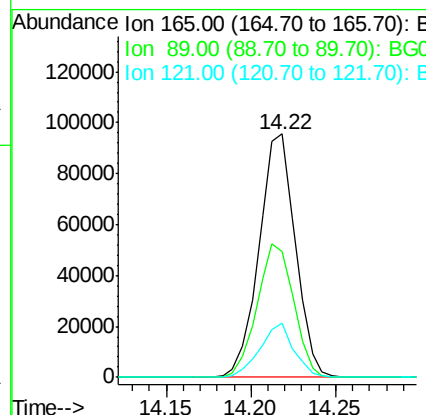
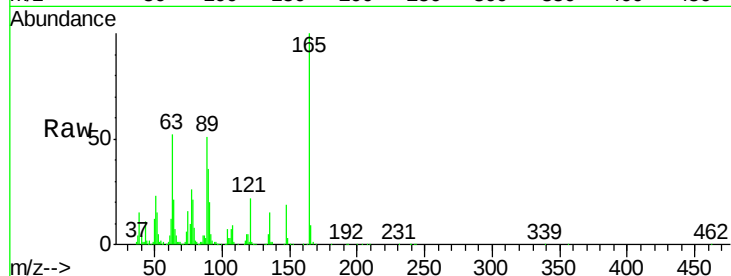




#46
 2,6-Dinitrotoluene
 Concen: 22.99 ng/ul
 RT: 14.22 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

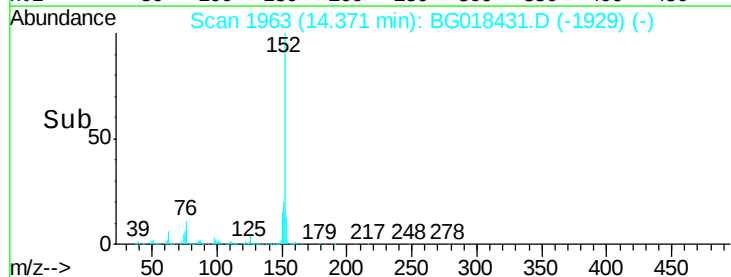
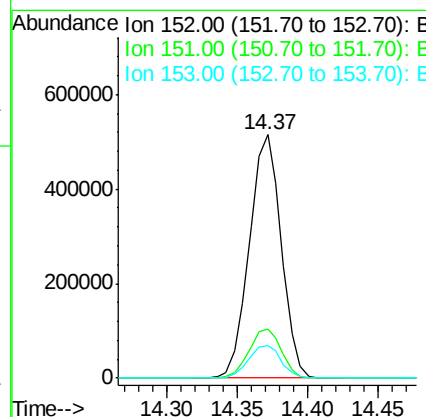
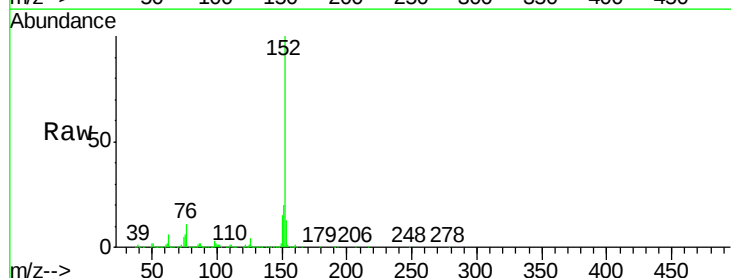
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

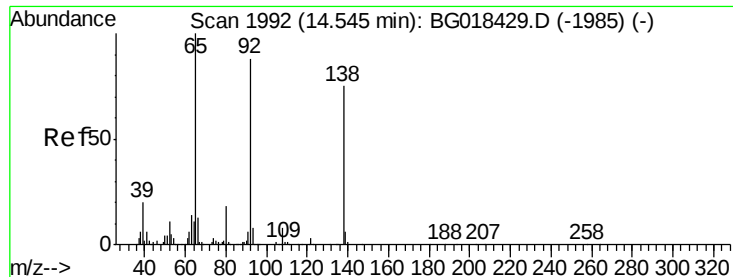
Tgt Ion	Ratio	Lower	Upper
165	100		
89	51.4	50.2	75.2
121	22.5	19.4	29.2



#48
 Acenaphthylene
 Concen: 20.51 ng/ul
 RT: 14.37 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.4	23.2
153	13.2	10.8	16.2





#49

3-Nitroaniline

Concen: 24.41 ng/ul

RT: 14.54 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

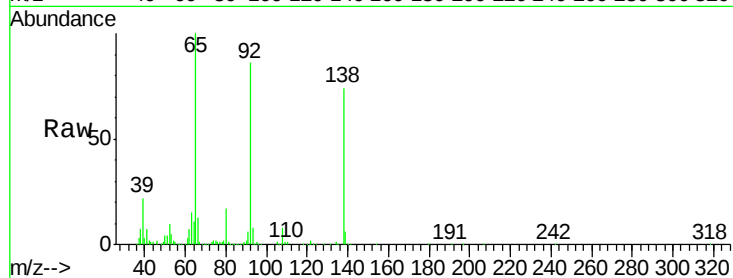
Tgt Ion:138 Resp: 153679

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

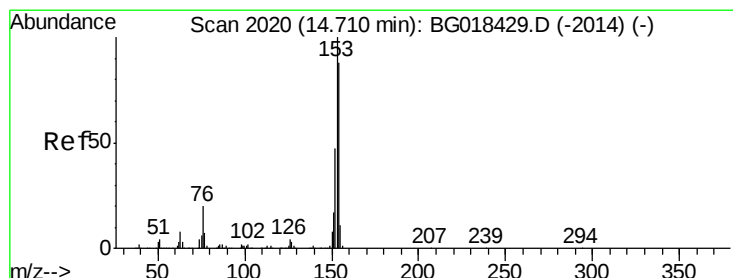
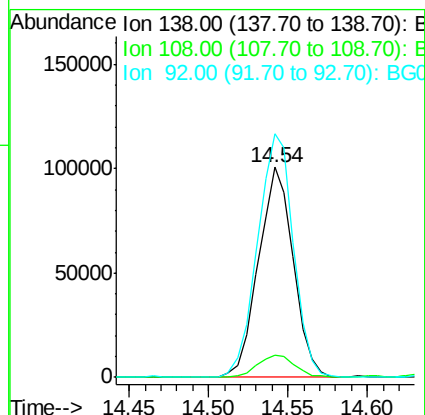
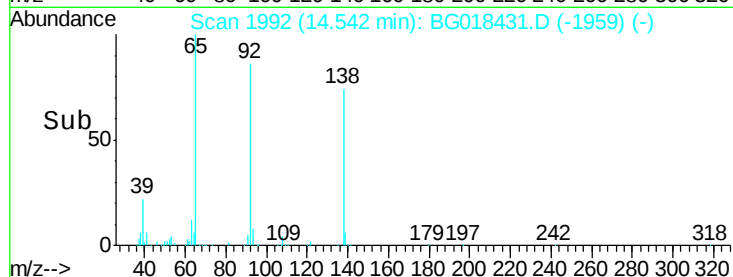
92 116.0 102.8 154.2



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): B



#50

Acenaphthene

Concen: 20.37 ng/ul

RT: 14.71 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

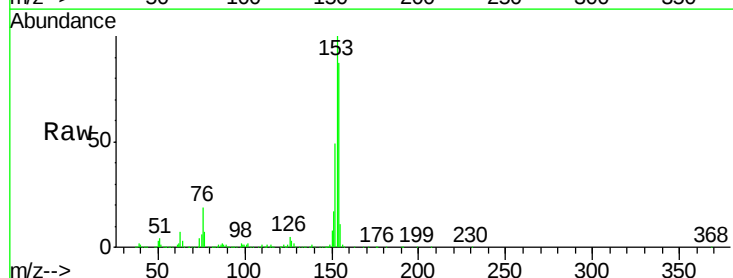
Tgt Ion:153 Resp: 566982

Ion Ratio Lower Upper

153 100

152 48.7 38.2 57.4

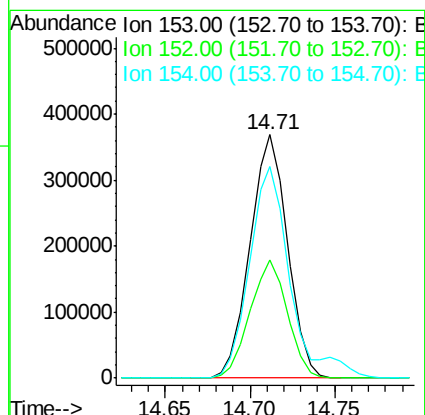
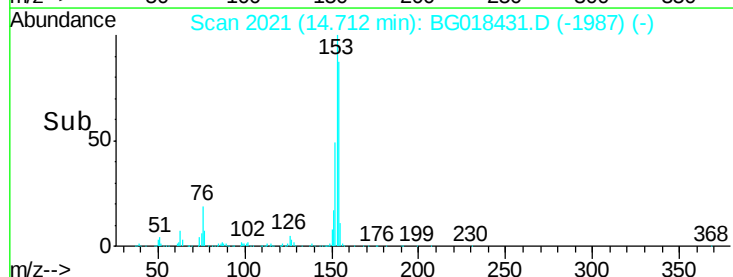
154 86.9 68.6 103.0

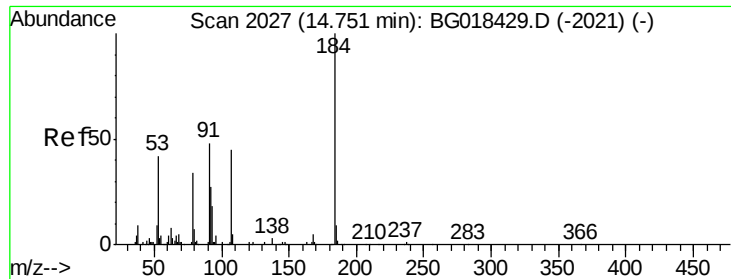


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 22.95 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

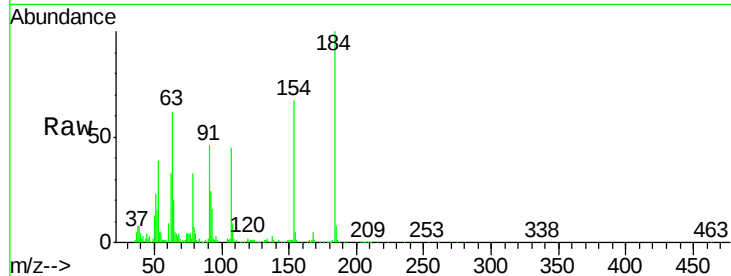
Tgt Ion:184 Resp: 69089

Ion Ratio Lower Upper

184 100

63 61.7 55.3 82.9

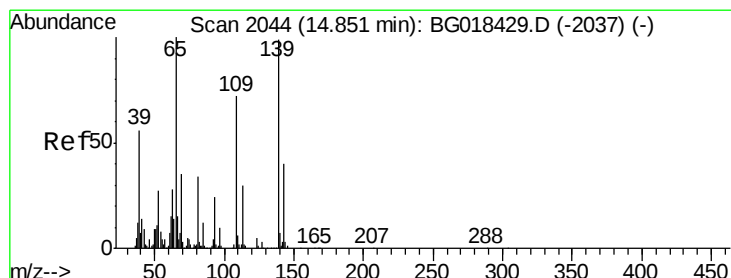
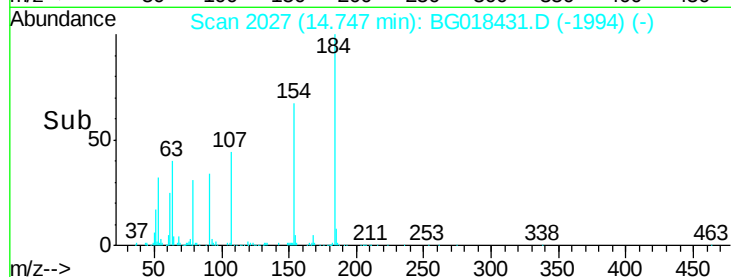
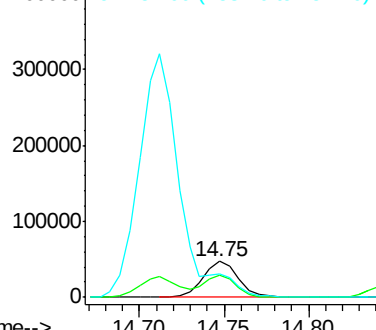
154 66.8 58.2 87.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.65 ng/ul

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

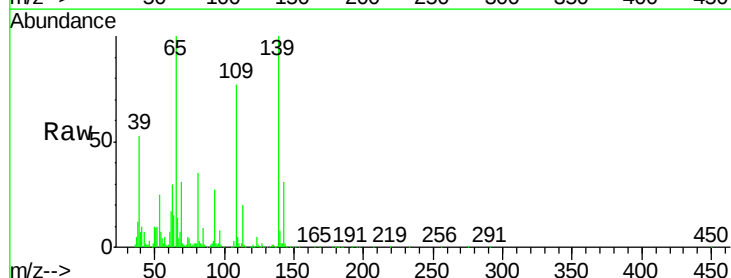
Tgt Ion:109 Resp: 96544

Ion Ratio Lower Upper

109 100

139 130.7 111.3 166.9

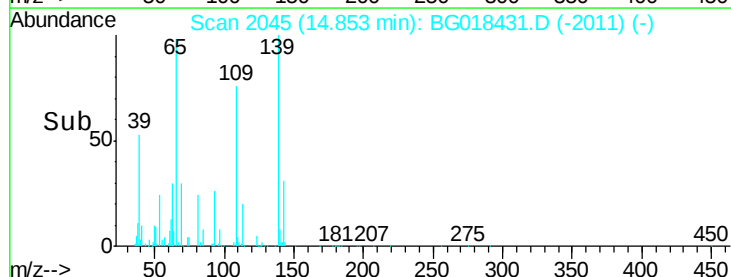
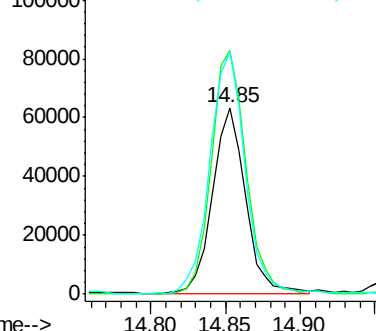
65 130.3 105.3 157.9

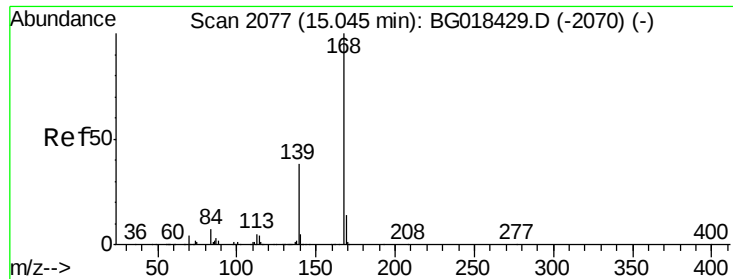


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC





#54

Dibenzenofuran

Concen: 20.49 ng/ul

RT: 15.05 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

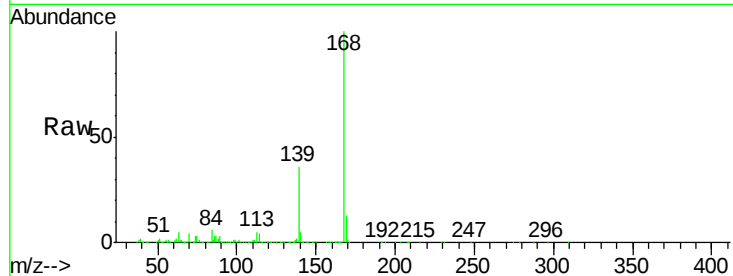
SSTD02098

Tgt Ion:168 Resp: 745414

Ion Ratio Lower Upper

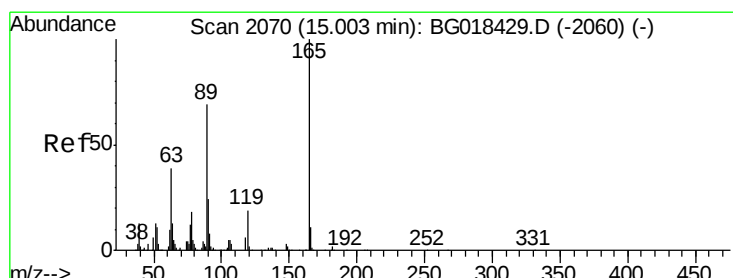
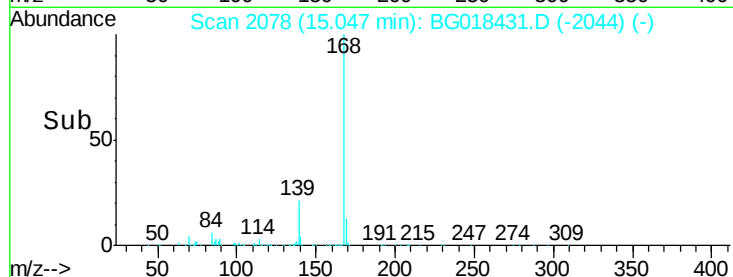
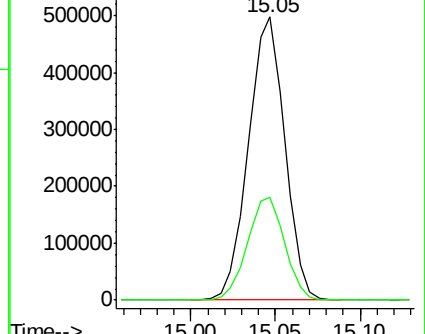
168 100

139 36.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.44 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

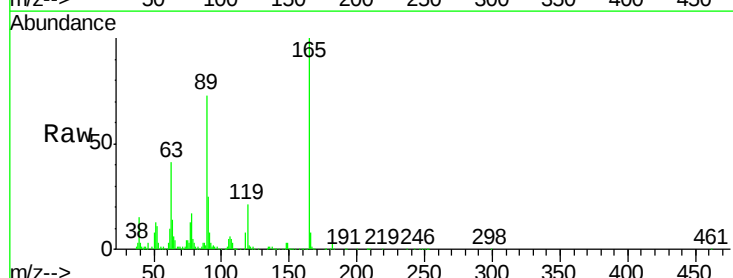
Tgt Ion:165 Resp: 197681

Ion Ratio Lower Upper

165 100

63 40.8 36.7 55.1

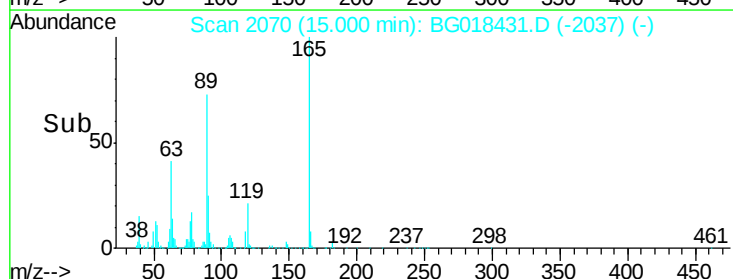
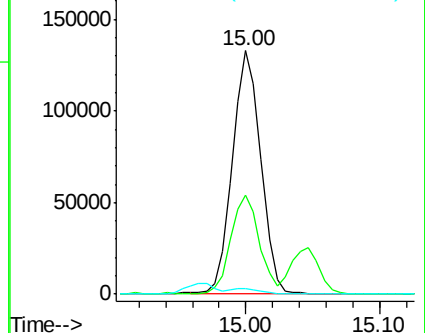
182 2.5 2.2 3.2

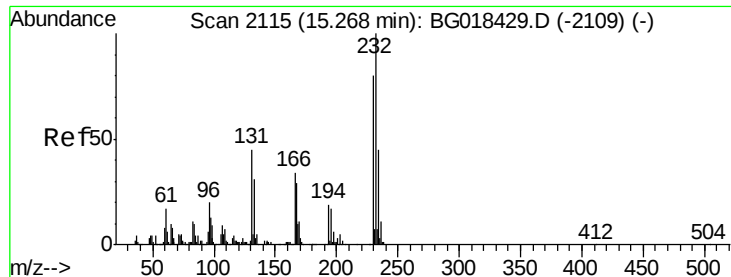


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.38 ng/ul

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

Tgt Ion:232 Resp: 163351

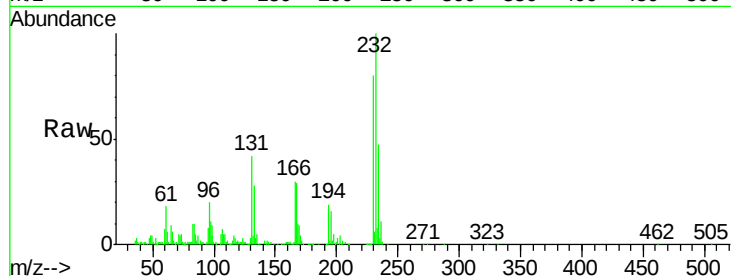
Ion Ratio Lower Upper

232 100

131 42.4 37.4 56.0

130 2.6 1.4 2.0#

166 30.3 25.8 38.8

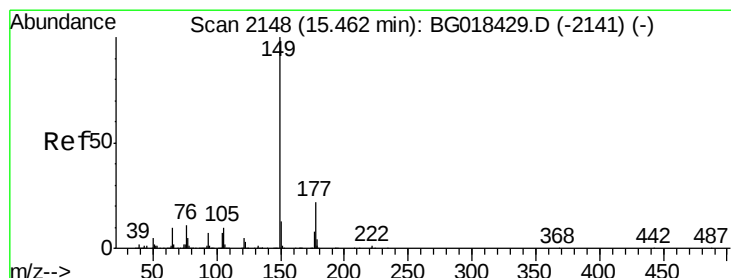
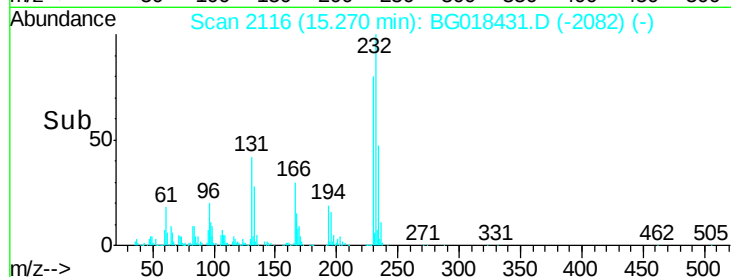
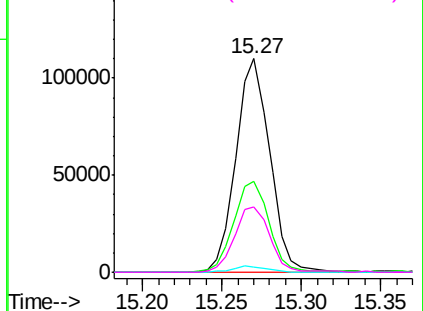


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.95 ng/ul

RT: 15.46 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

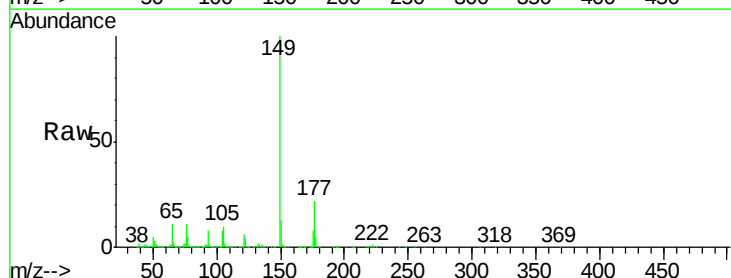
Tgt Ion:149 Resp: 656816

Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.4

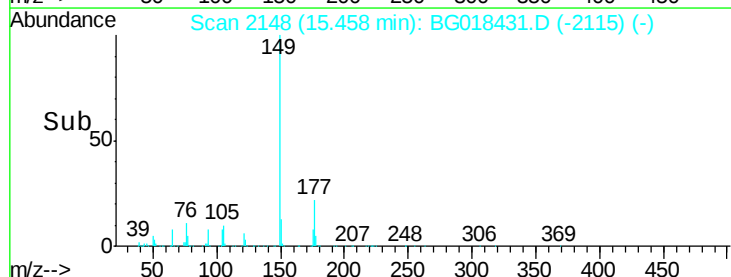
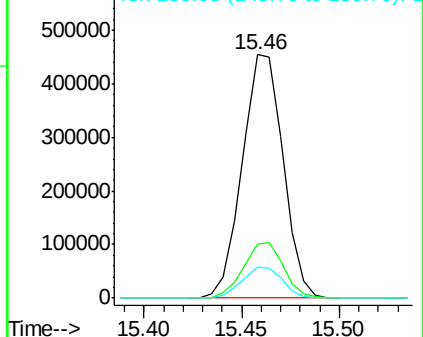
150 12.6 9.7 14.5

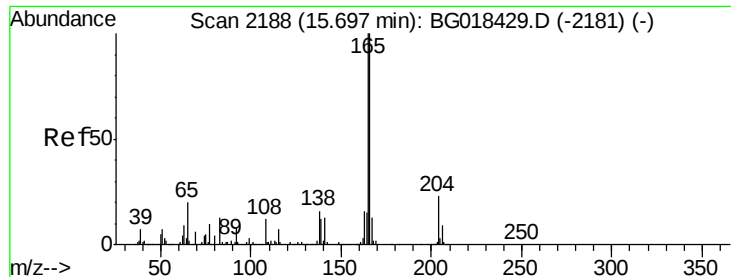


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

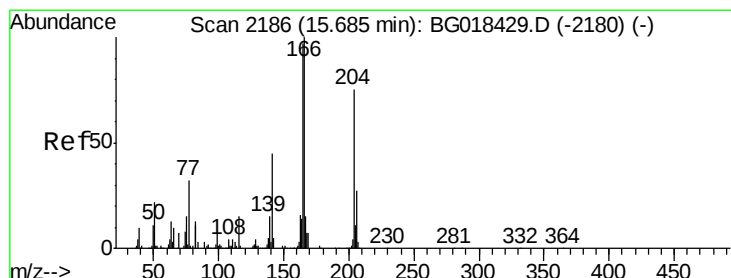
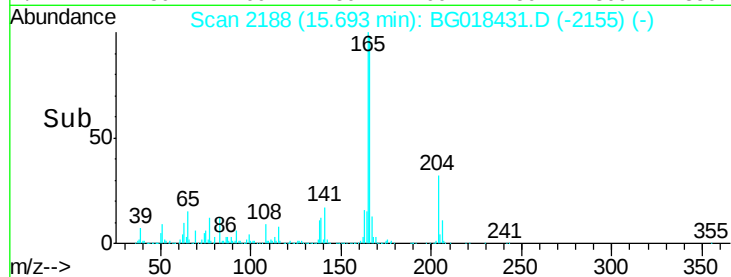
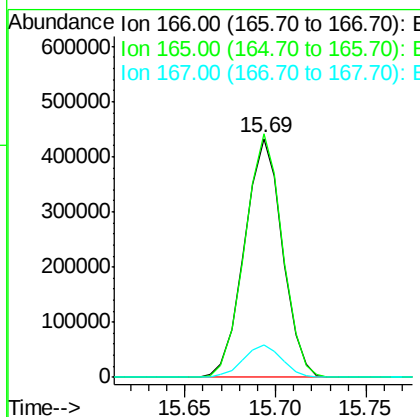
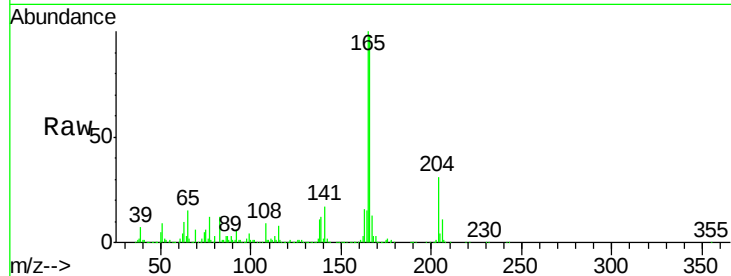




#59
Fluorene
 Concen: 20.12 ng/ul
 RT: 15.69 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

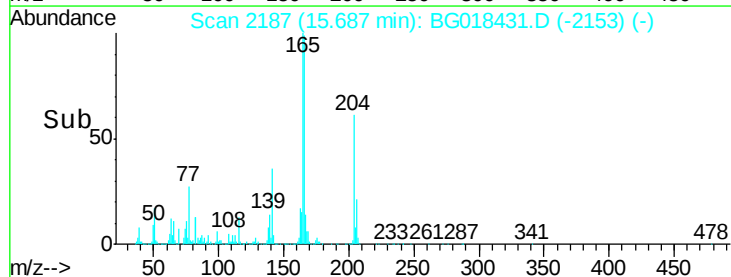
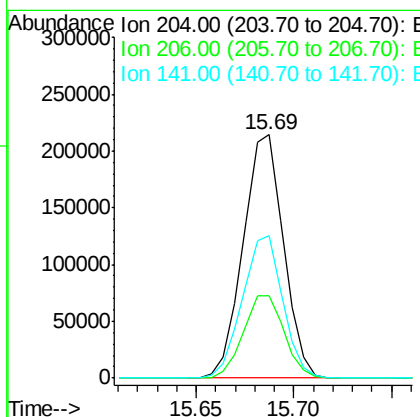
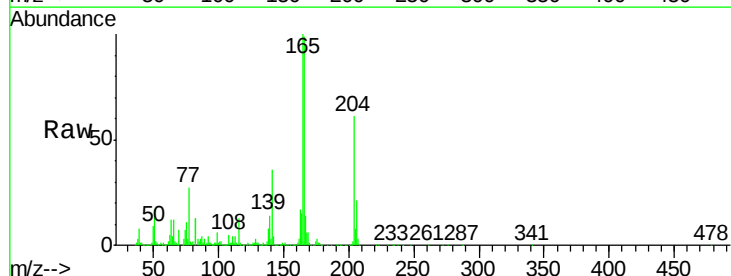
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

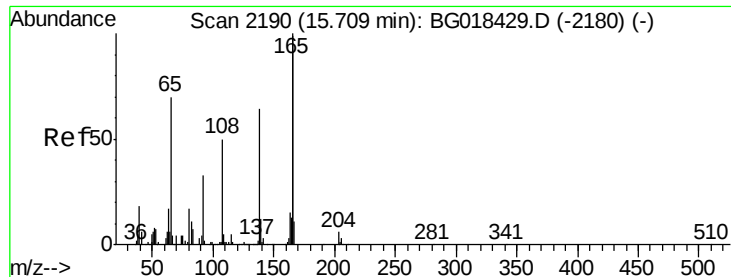
Tgt Ion	Resp	Lower	Upper
166	100		
165	101.8	82.6	124.0
167	13.5	11.4	17.0



#60
4-Chlorophenyl-phenylether
 Concen: 20.69 ng/ul
 RT: 15.69 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.9	27.1	40.7
141	58.4	47.1	70.7

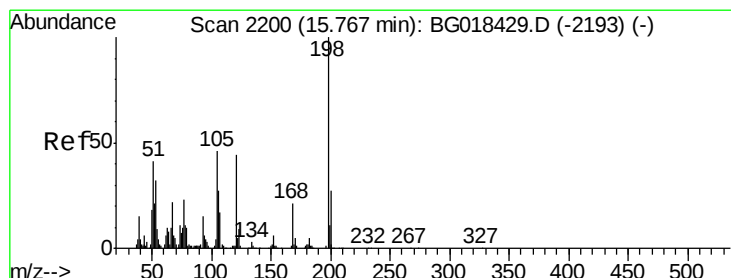
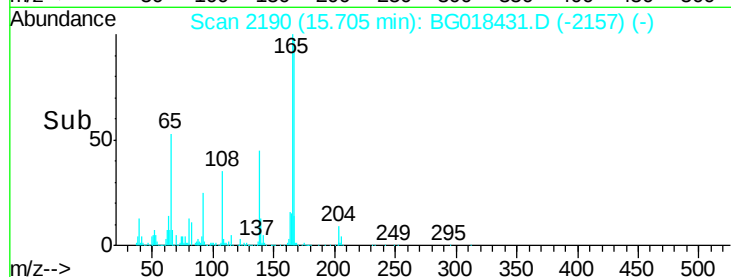
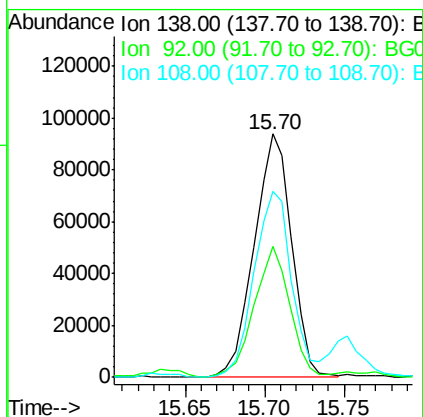
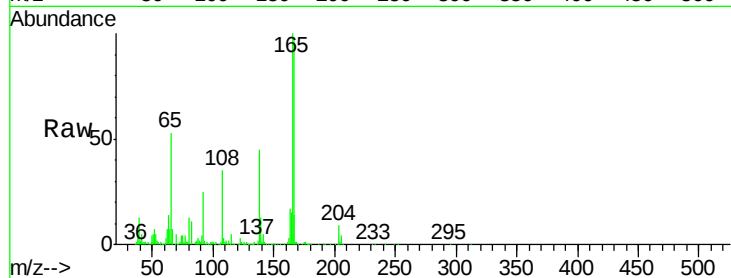




#61
4-Nitroaniline
Concen: 22.19 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

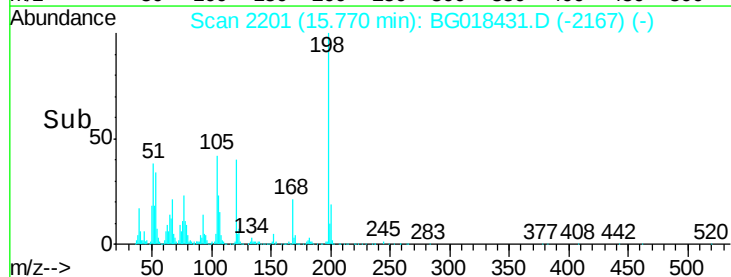
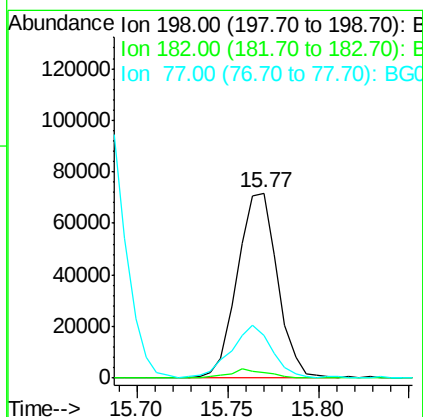
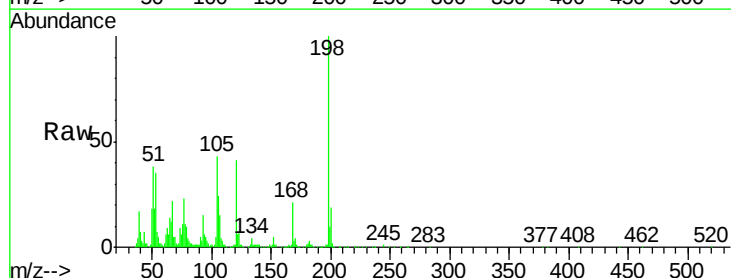
Instrument :
BNA_G
ClientSampleId :
SSTD02098

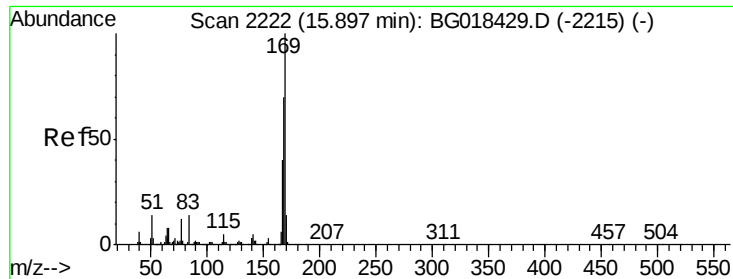
Tgt Ion:138 Resp: 154347
Ion Ratio Lower Upper
138 100
92 54.0 44.0 66.0
108 76.5 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 24.74 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion:198 Resp: 110221
Ion Ratio Lower Upper
198 100
182 2.9 3.4 5.0#
77 23.1 22.4 33.6





#65

N-Nitrosodiphenylamine

Concen: 21.73 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

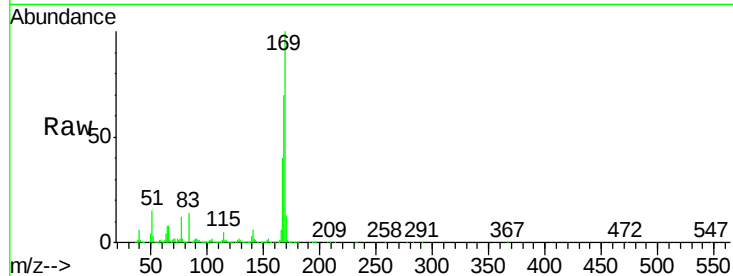
Tgt Ion:169 Resp: 555096

Ion Ratio Lower Upper

169 100

168 70.3 60.2 90.2

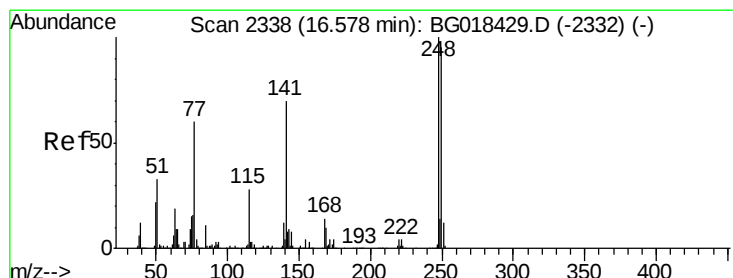
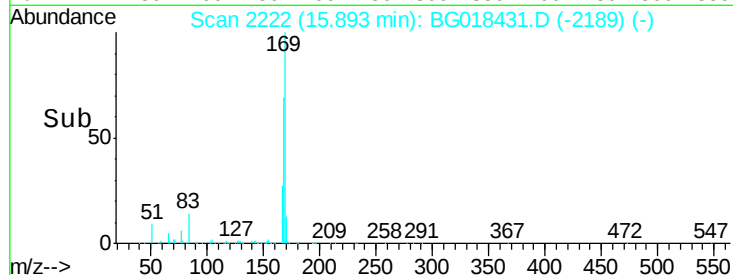
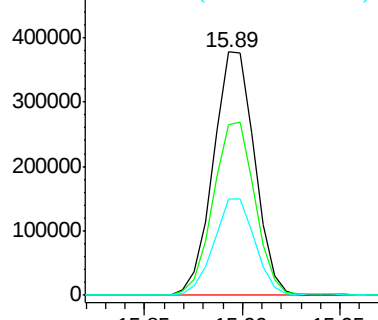
167 39.6 33.4 50.2



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: 20.64 ng/ul

RT: 16.58 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

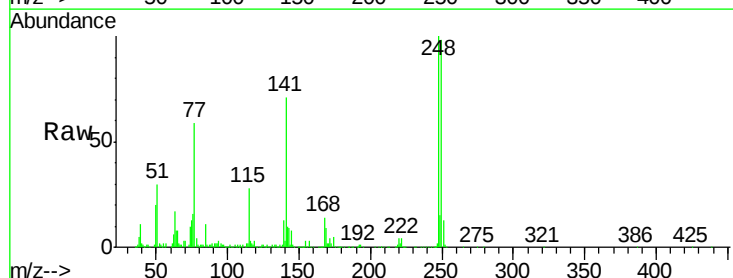
Tgt Ion:248 Resp: 189559

Ion Ratio Lower Upper

248 100

250 97.8 76.4 114.6

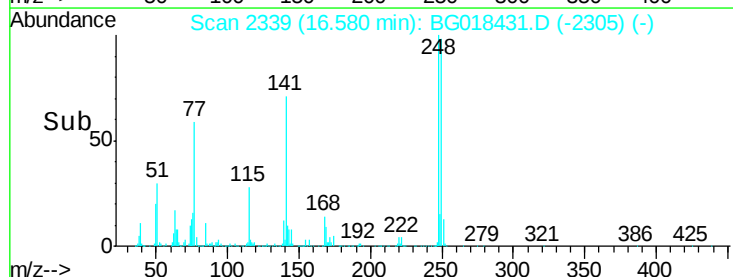
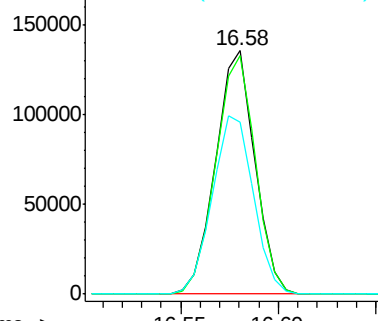
141 70.9 58.6 87.8

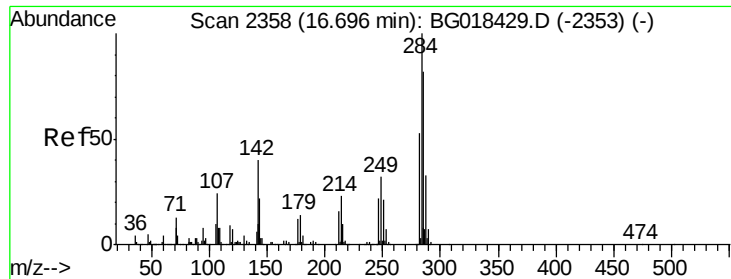


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.94 ng/ul

RT: 16.70 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

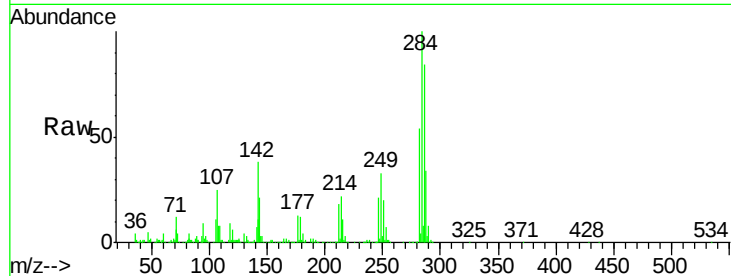
Tgt Ion:284 Resp: 213119

Ion Ratio Lower Upper

284 100

142 35.1 28.6 42.8

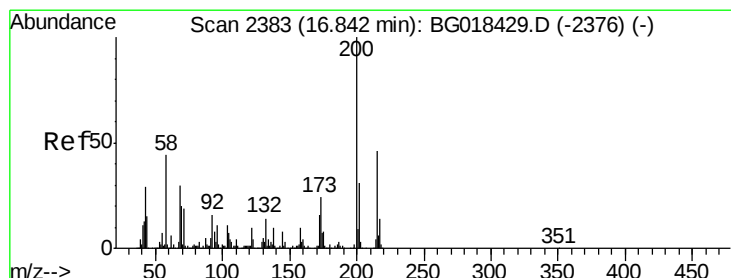
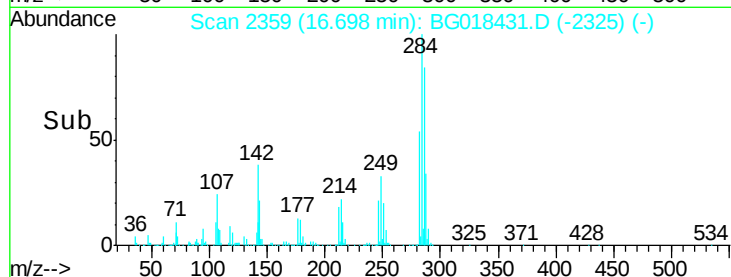
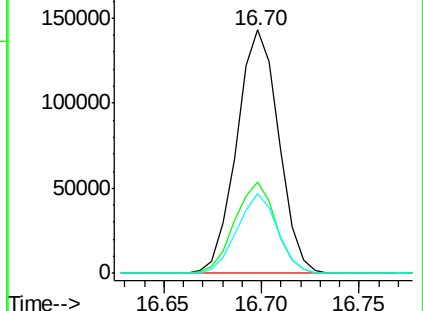
249 30.2 26.2 39.4



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: 23.36 ng/ul

RT: 16.84 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

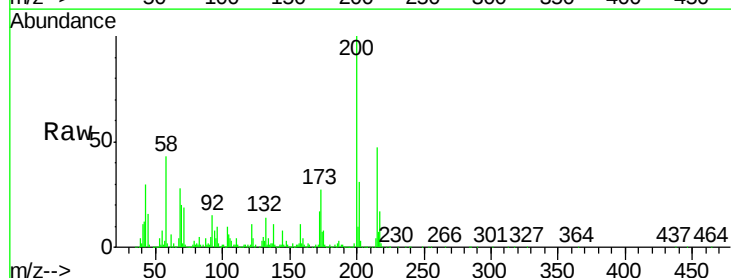
Tgt Ion:200 Resp: 223399

Ion Ratio Lower Upper

200 100

173 27.1 19.0 28.4

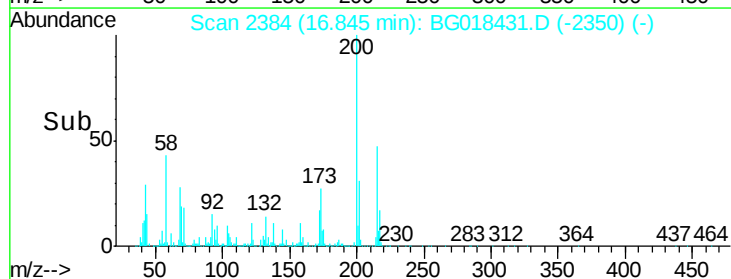
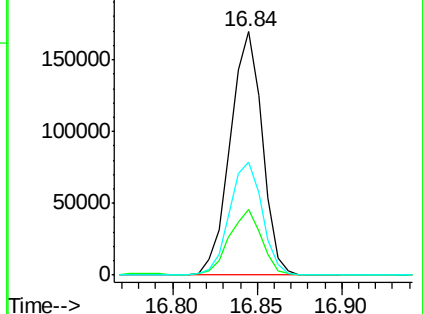
215 46.7 37.4 56.2

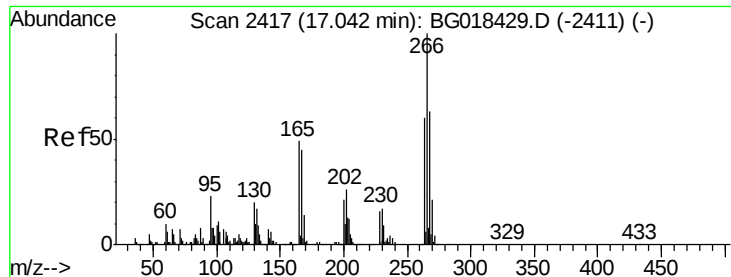


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

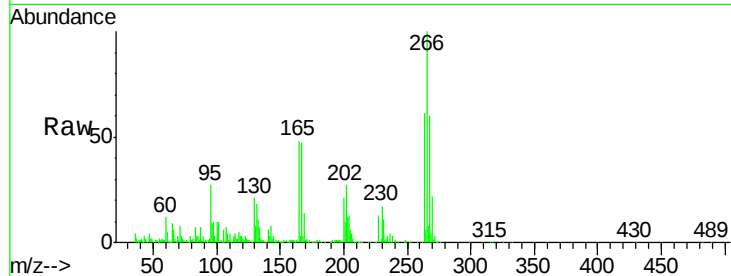




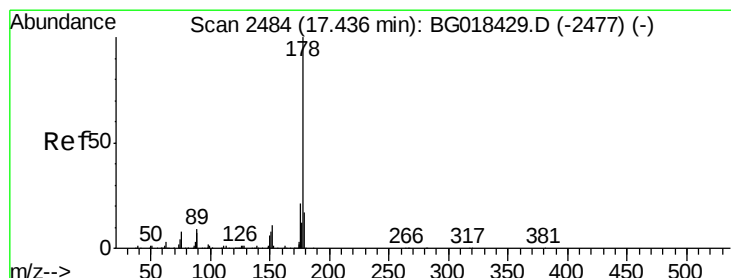
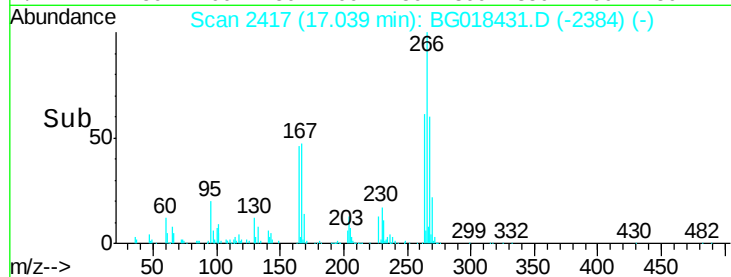
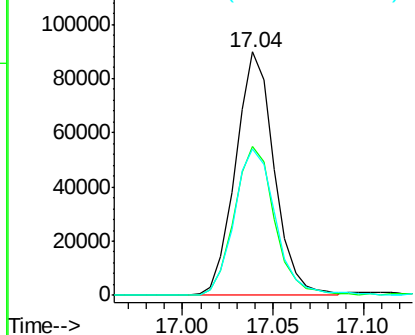
#69
 Pentachlorophenol
 Concen: 20.47 ng/ul
 RT: 17.04 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02098

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.0	55.4	83.0
268	64.5	53.6	80.4

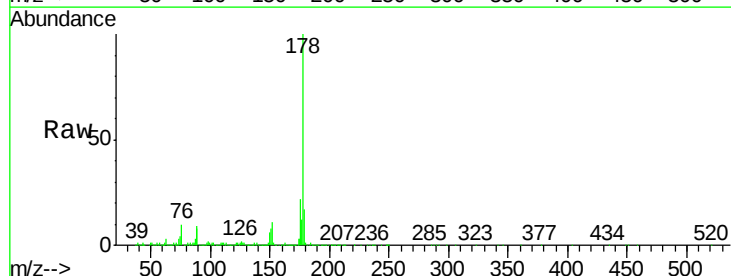


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

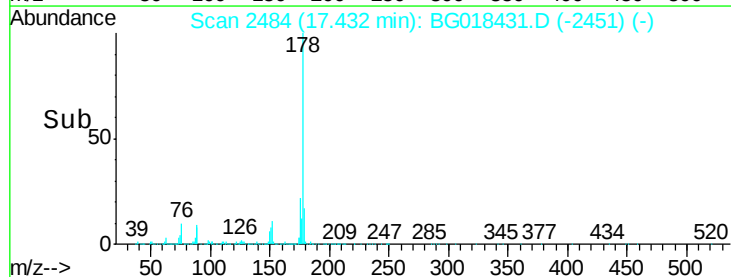
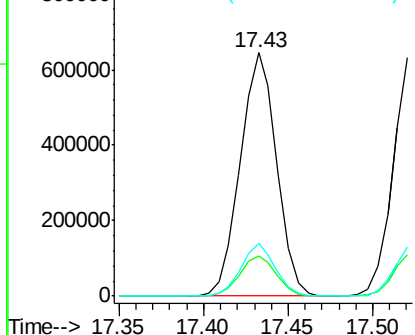


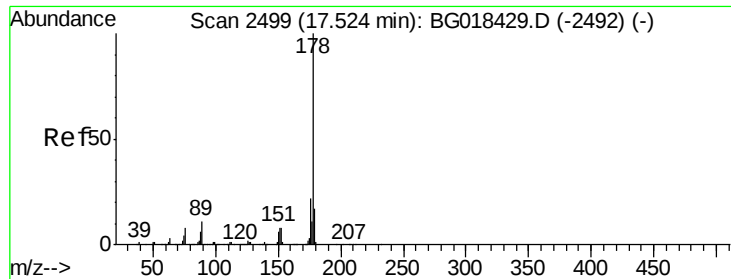
#70
 Phenanthrene
 Concen: 20.91 ng/ul
 RT: 17.43 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG018431.D
 Acq: 13 Aug 2015 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.7	20.5
176	21.7	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: 21.02 ng/uL

RT: 17.53 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

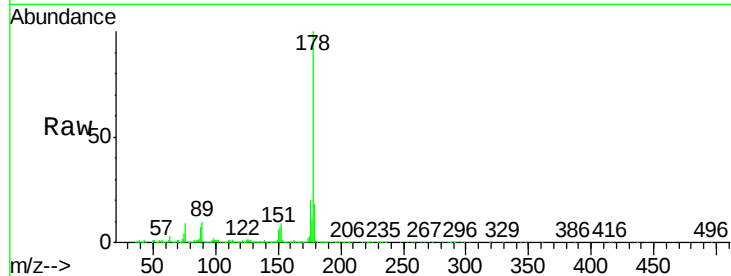
Tgt Ion:178 Resp: 987144

Ion Ratio Lower Upper

178 100

179 18.1 13.0 19.4

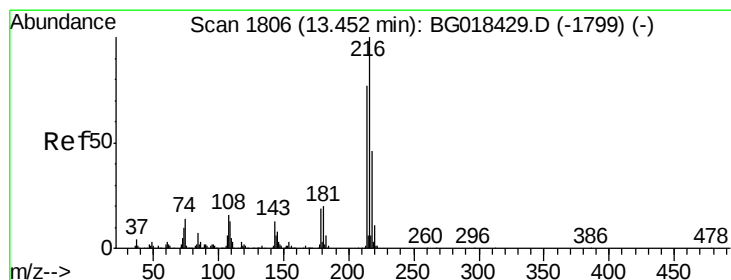
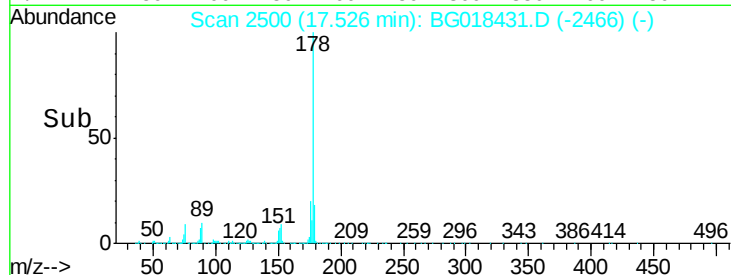
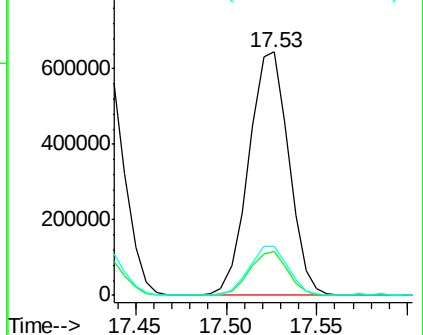
176 20.2 16.0 24.0



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: 21.89 ng/uL

RT: 13.45 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

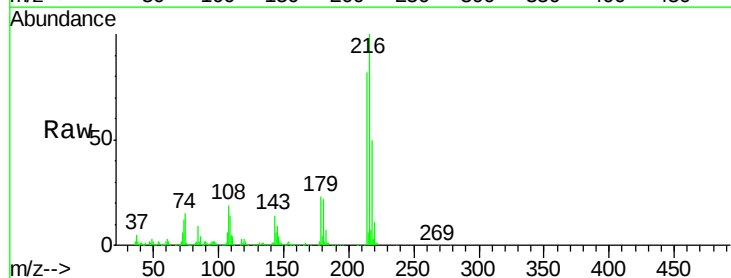
Tgt Ion:216 Resp: 257227

Ion Ratio Lower Upper

216 100

214 82.3 64.0 96.0

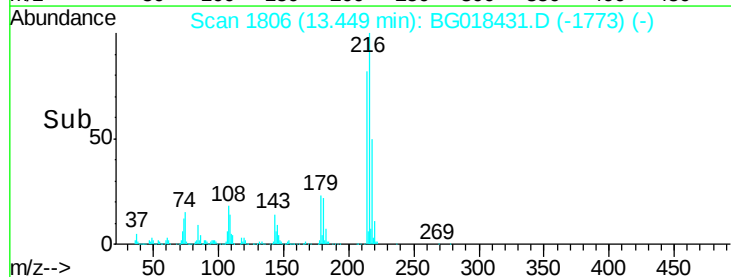
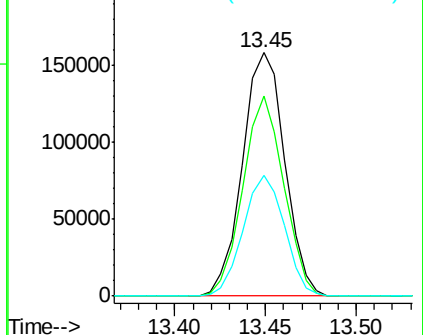
218 49.5 38.7 58.1

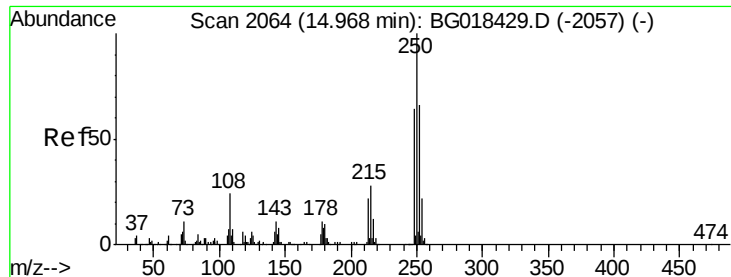


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.62 ng/uL

RT: 14.96 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

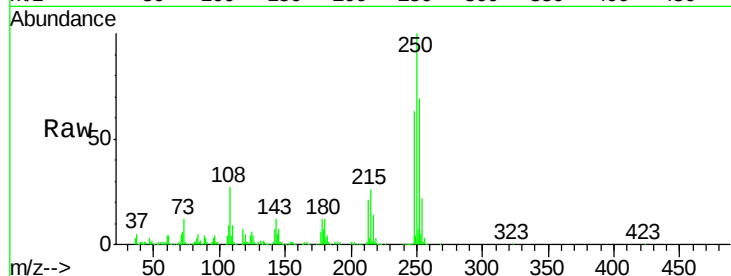
Instrument :

BNA_G

ClientSampleId :

SSTD02098

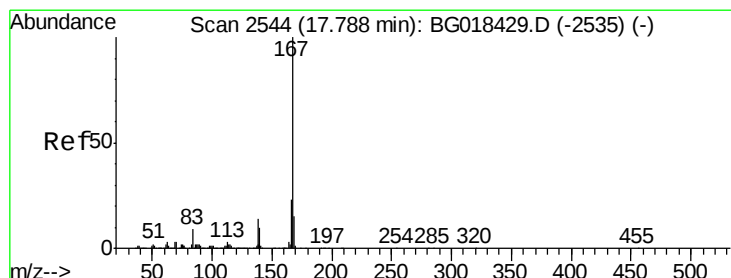
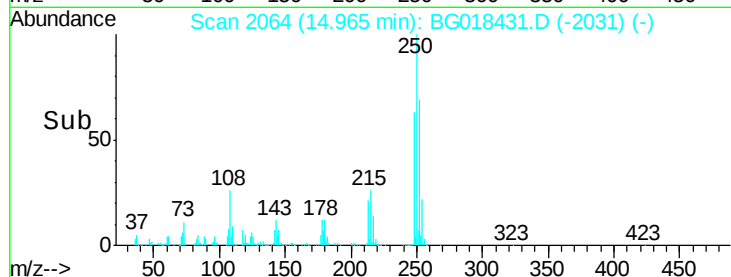
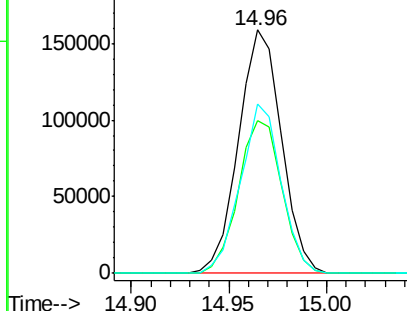
Tgt Ion:	250	Resp:	242500
Ion Ratio	Lower	Upper	
250	100		
248	58.9	45.8	68.8
252	69.1	50.4	75.6



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: 22.59 ng/uL

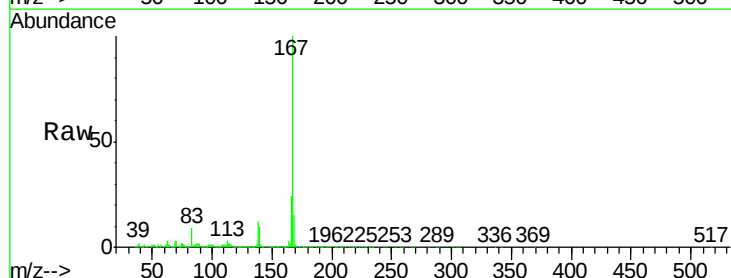
RT: 17.79 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

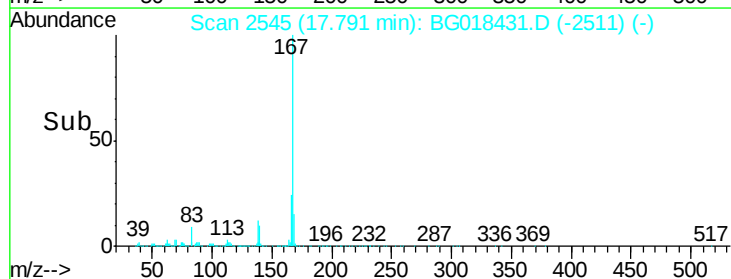
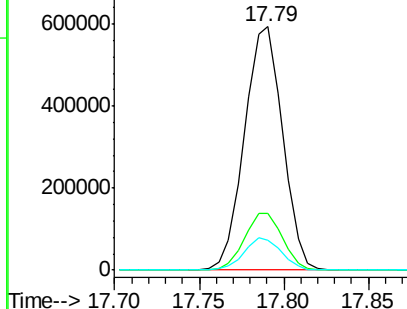
Tgt Ion:	167	Resp:	929775
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.9	28.3
139	12.1	10.1	15.1

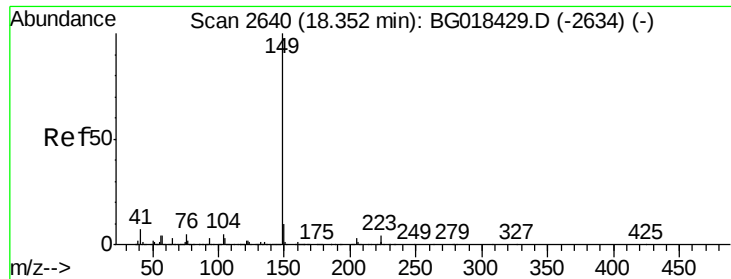


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

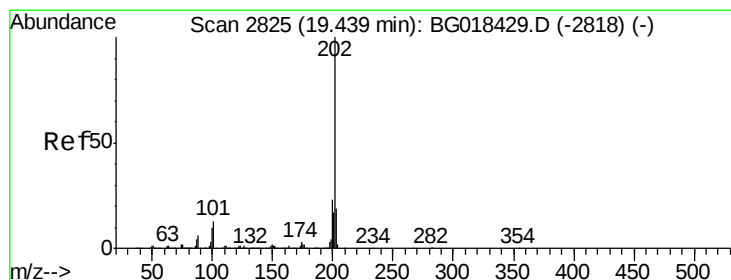
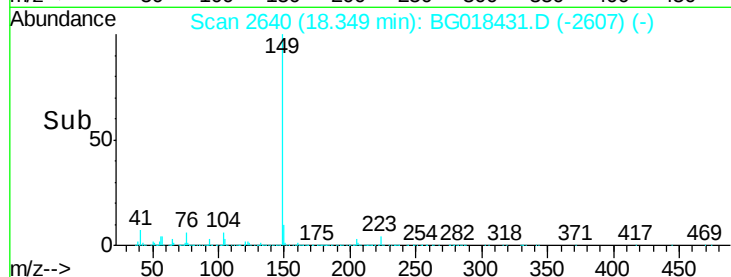
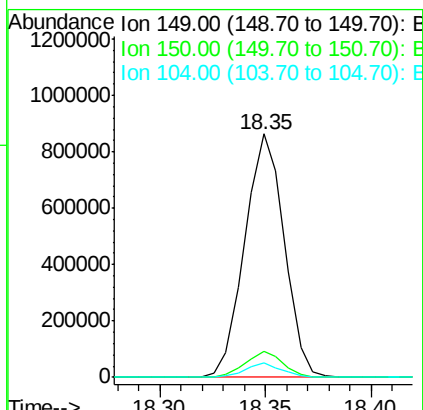
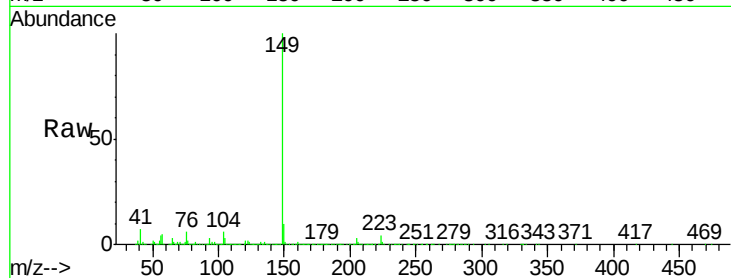




#76
Di-n-butylphthalate
Concen: 20.72 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

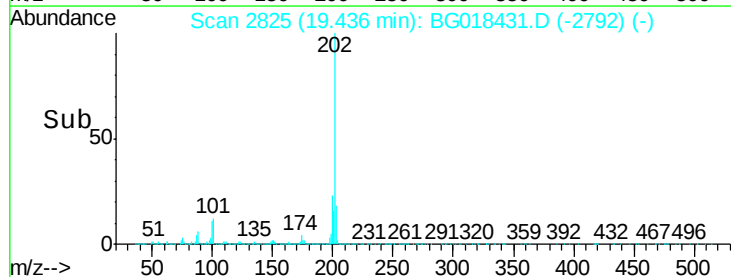
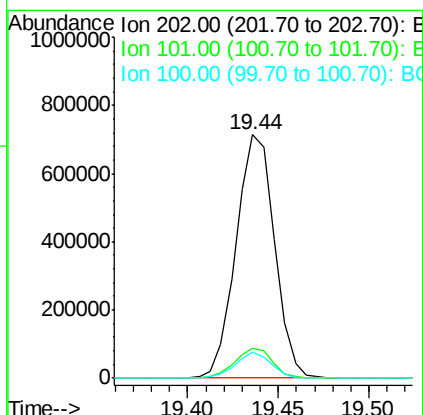
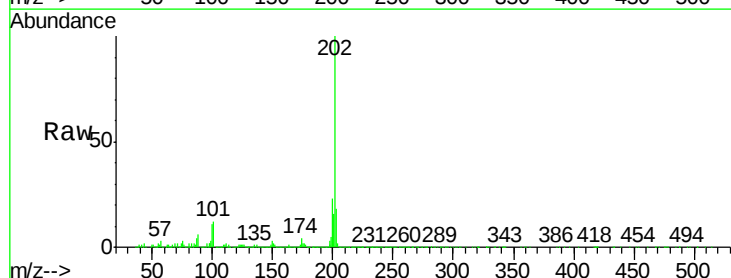
Instrument :
BNA_G
ClientSampleId :
SSTD02098

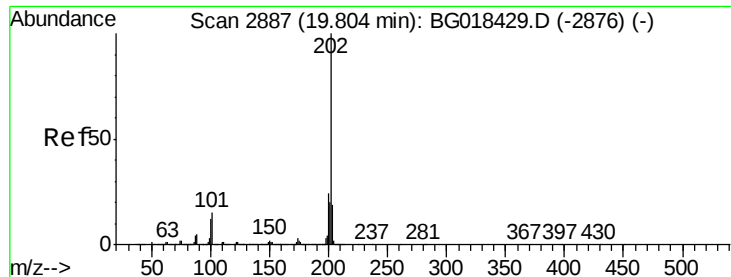
Tgt Ion:149 Resp: 1114171
Ion Ratio Lower Upper
149 100
150 10.4 7.5 11.3
104 5.9 4.3 6.5



#77
Fluoranthene
Concen: 21.35 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BG018431.D
Acq: 13 Aug 2015 18:00

Tgt Ion:202 Resp: 1050748
Ion Ratio Lower Upper
202 100
101 12.0 9.7 14.5
100 10.6 7.8 11.8





#80

Pyrene

Concen: 20.89 ng/ul

RT: 19.80 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

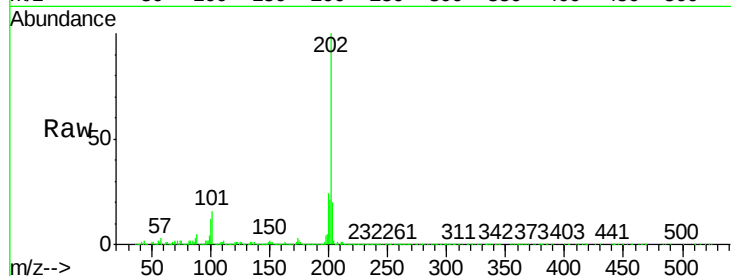
Tgt Ion:202 Resp: 1061250

Ion Ratio Lower Upper

202 100

101 15.6 11.0 16.4

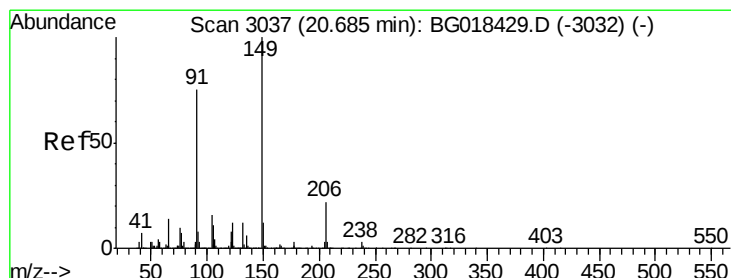
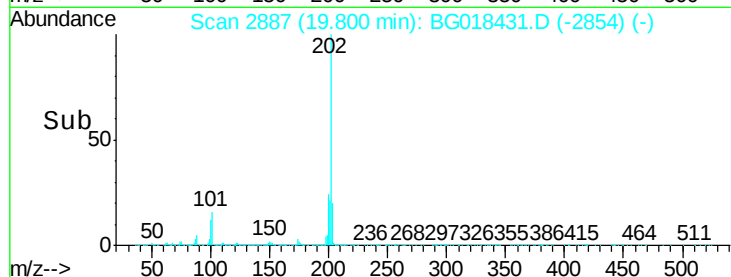
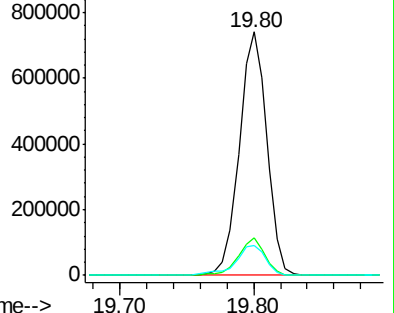
100 12.2 9.8 14.6



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



#81

Butylbenzylphthalate

Concen: 22.09 ng/ul

RT: 20.69 min Scan# 3038

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

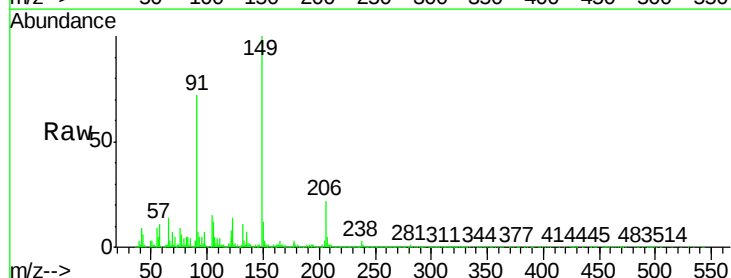
Tgt Ion:149 Resp: 474721

Ion Ratio Lower Upper

149 100

91 71.8 57.9 86.9

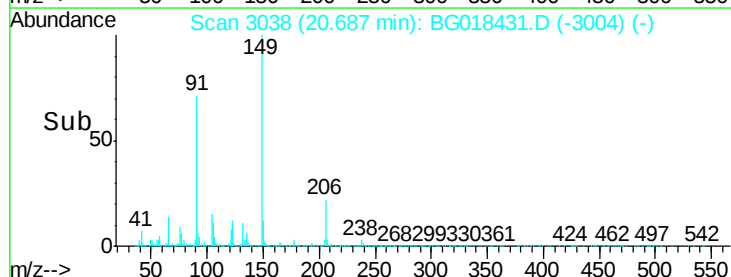
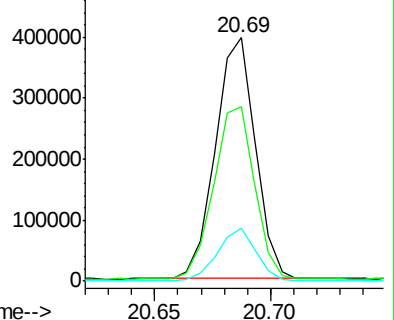
206 21.7 17.9 26.9

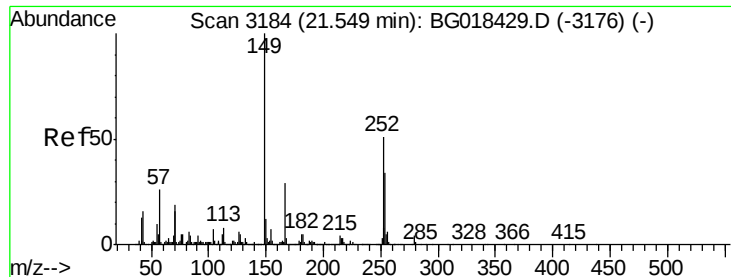


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 22.65 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

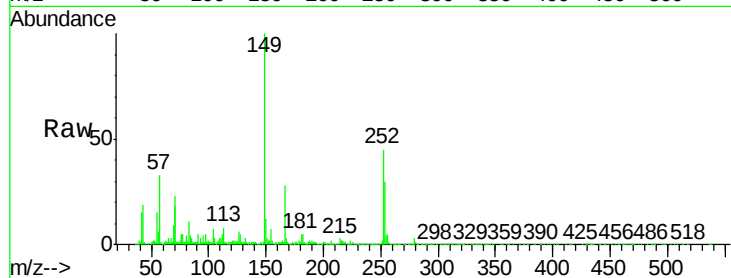
Tgt Ion:252 Resp: 353404

Ion Ratio Lower Upper

252 100

254 66.7 50.9 76.3

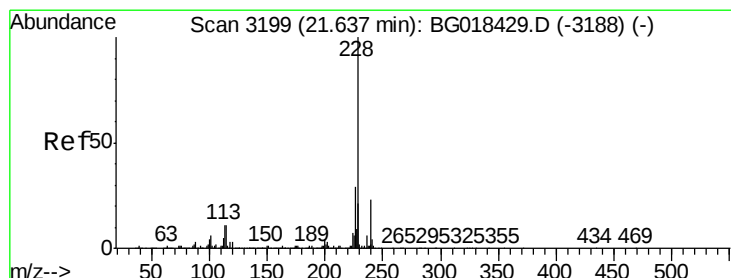
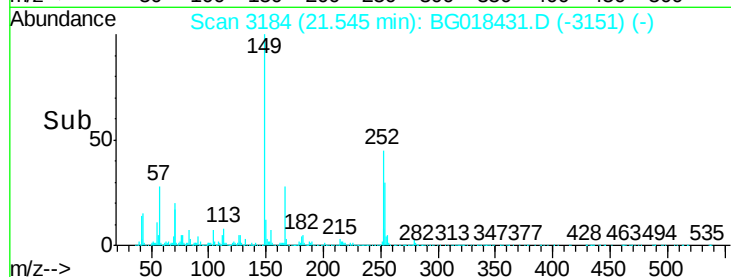
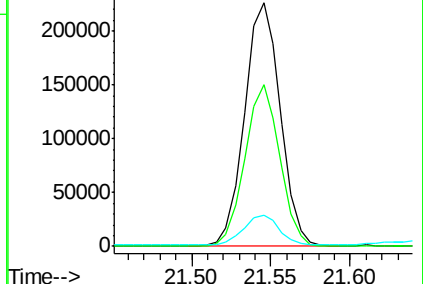
126 12.6 9.6 14.4



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: 20.79 ng/ul

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

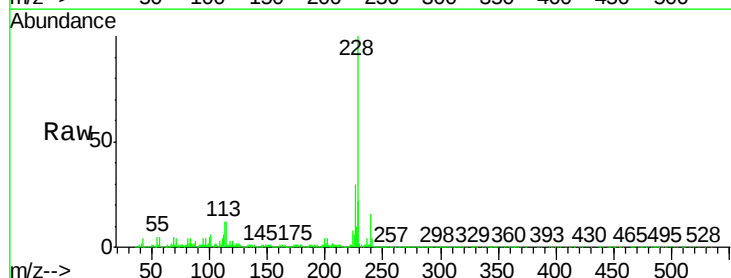
Tgt Ion:228 Resp: 968407

Ion Ratio Lower Upper

228 100

229 21.7 15.5 23.3

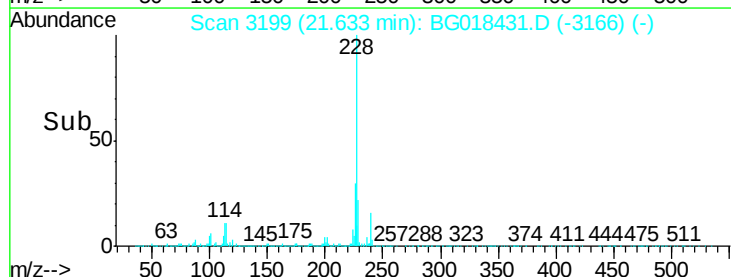
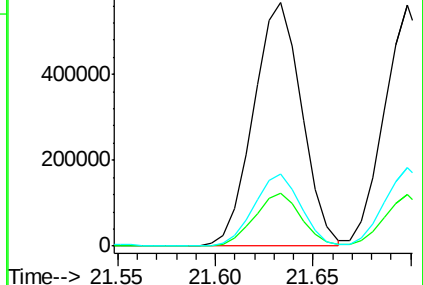
226 29.8 22.1 33.1

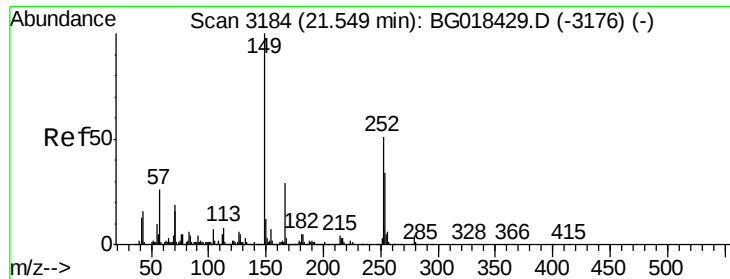


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.22 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

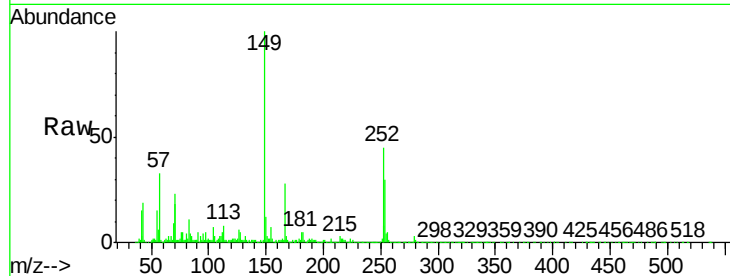
Tgt Ion:149 Resp: 674679

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

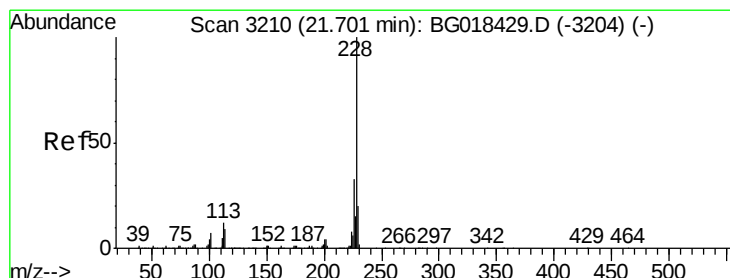
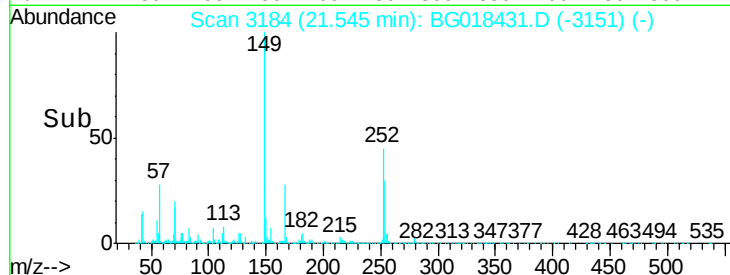
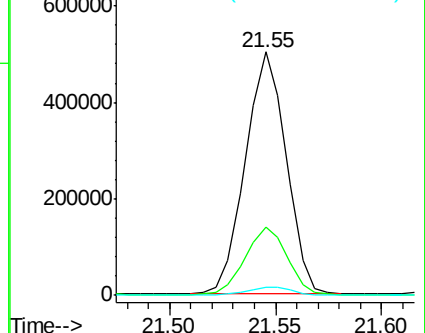
279 3.2 2.8 4.2



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: 20.89 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

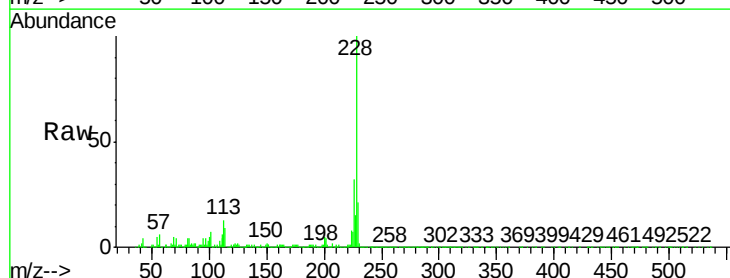
Tgt Ion:228 Resp: 909991

Ion Ratio Lower Upper

228 100

226 32.5 26.5 39.7

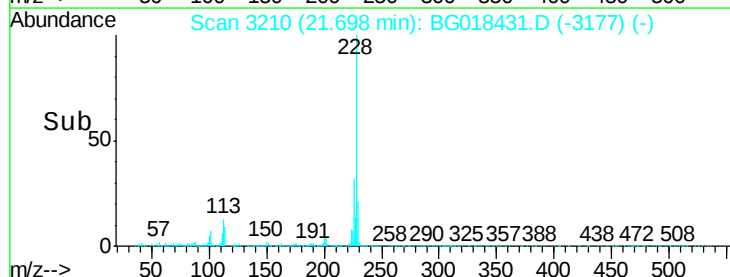
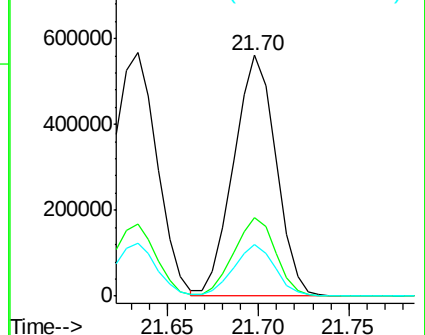
229 21.4 16.9 25.3

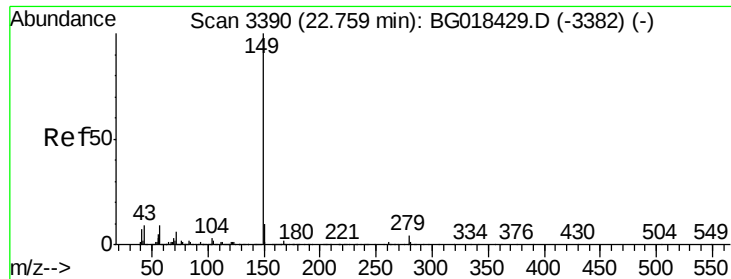


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.28 ng/ul

RT: 22.76 min Scan# 3390

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

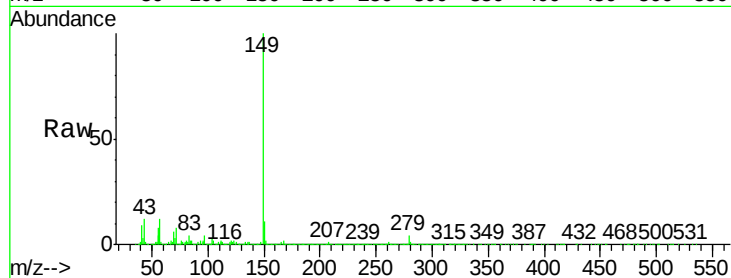
Instrument :

BNA_G

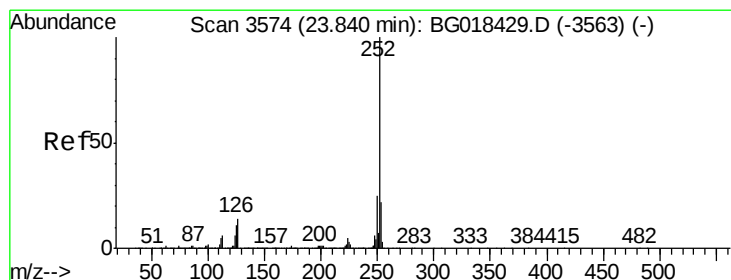
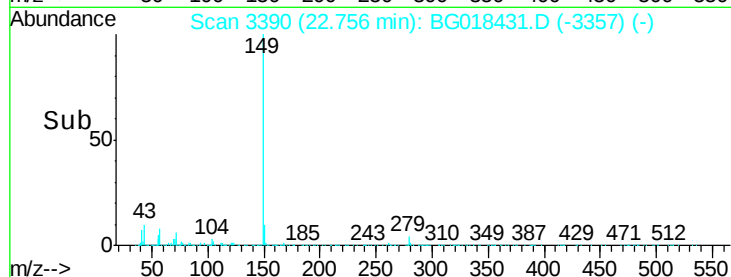
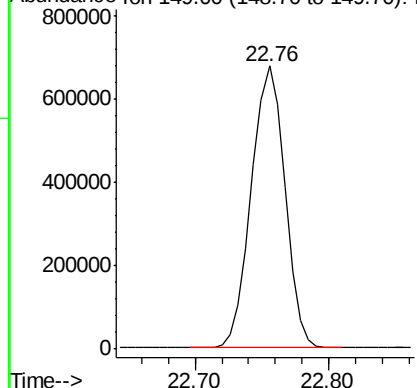
ClientSampleId :

SSTD02098

Tgt Ion:149 Resp: 1177862



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.87 ng/ul

RT: 23.84 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

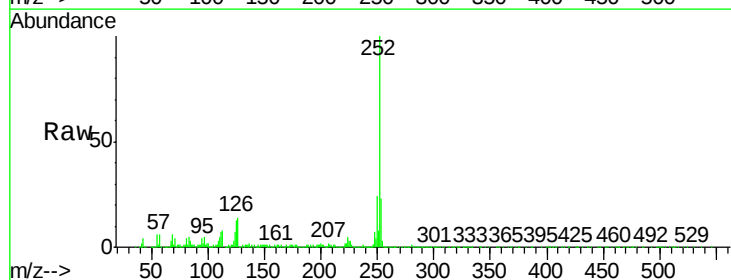
Tgt Ion:252 Resp: 978781

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

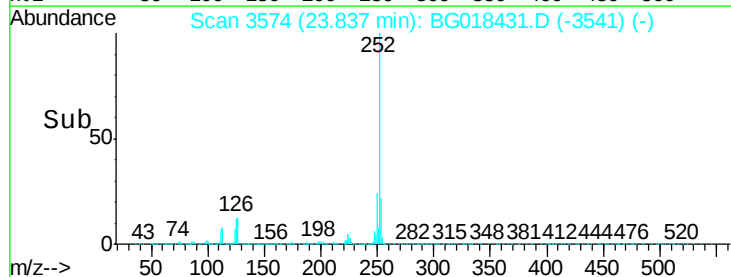
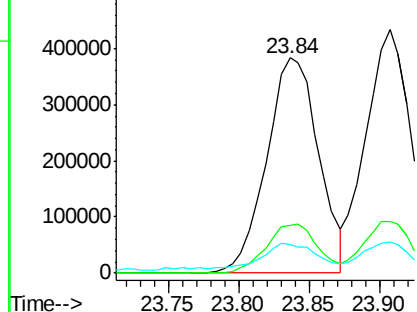
125 13.2 8.3 12.5#

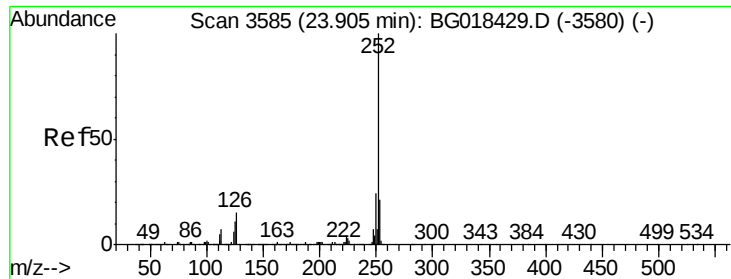


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.40 ng/ul

RT: 23.91 min Scan# 3586

Delta R.T. 0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

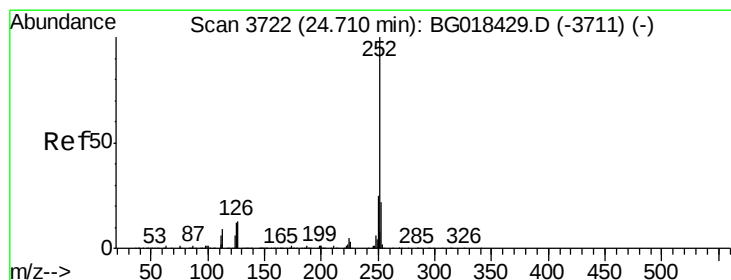
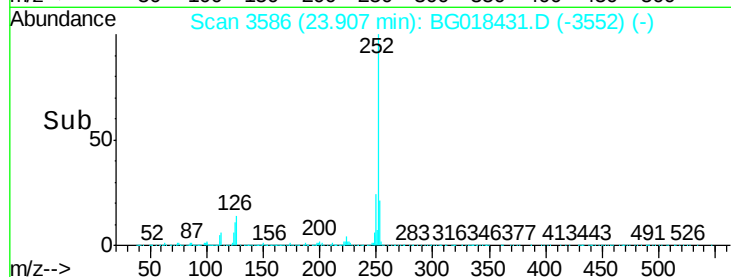
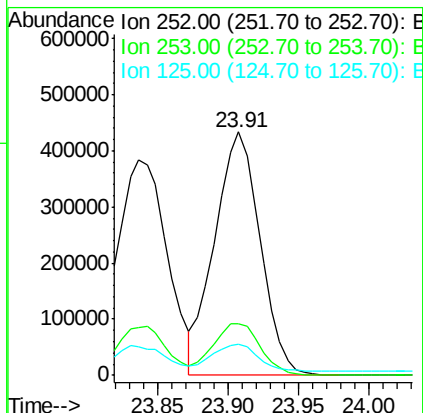
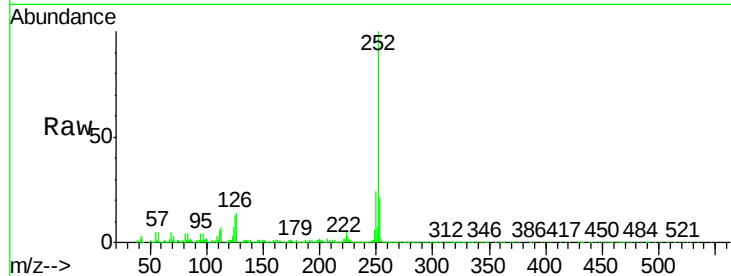
Instrument :

BNA_G

ClientSampleId :

SSTD02098

Tgt Ion:	252	Resp:	967564
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	12.7	9.0	13.4



#91

Benzo(a)pyrene

Concen: 20.68 ng/ul

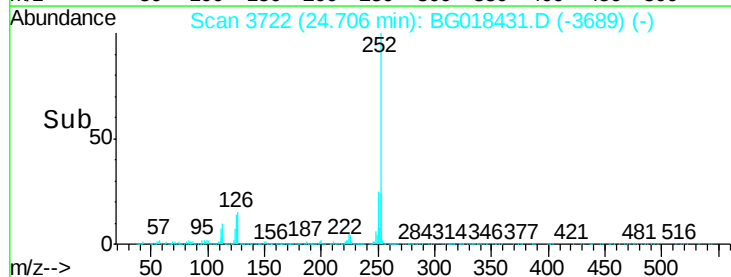
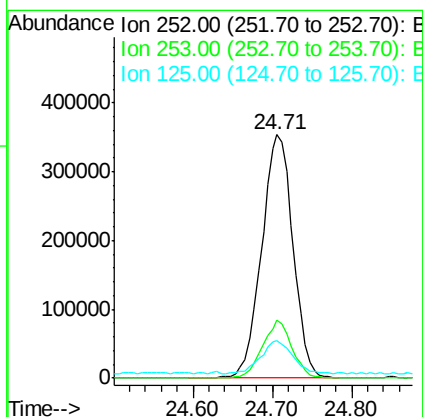
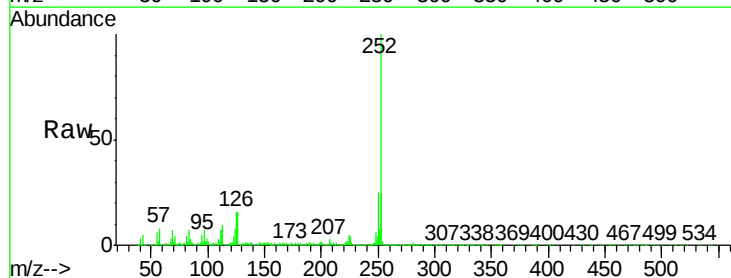
RT: 24.71 min Scan# 3722

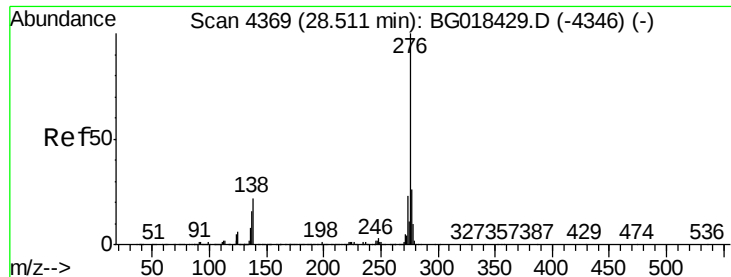
Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Tgt Ion:	252	Resp:	968396
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	15.6	10.2	15.2#





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.91 ng/ul

RT: 28.50 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

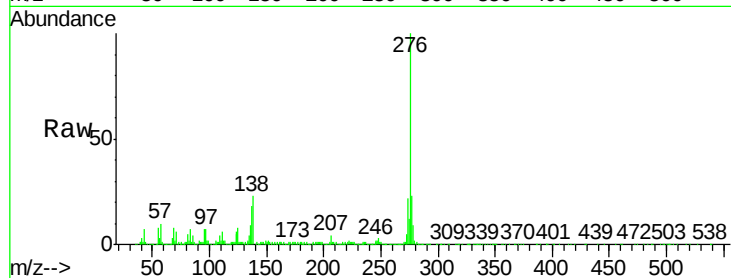
Tgt Ion:276 Resp: 1133430

Ion Ratio Lower Upper

276 100

138 23.5 15.8 23.6

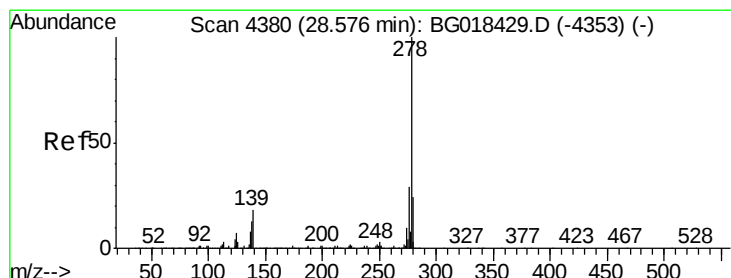
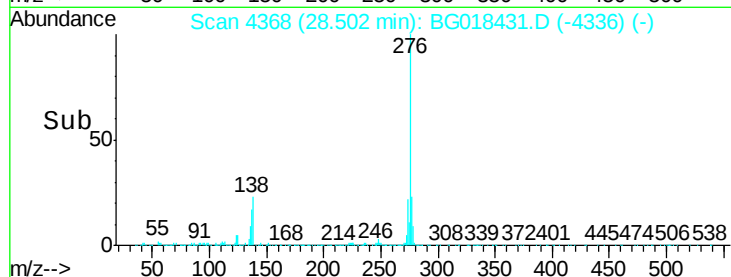
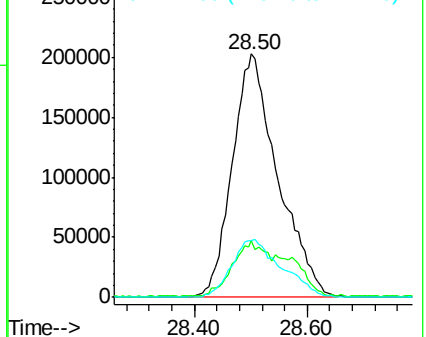
277 23.1 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.78 ng/ul

RT: 28.57 min Scan# 4380

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

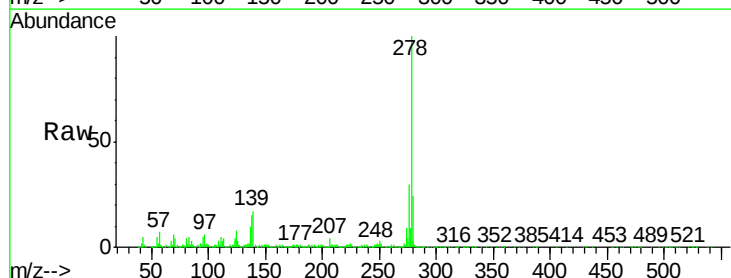
Tgt Ion:278 Resp: 935359

Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.6

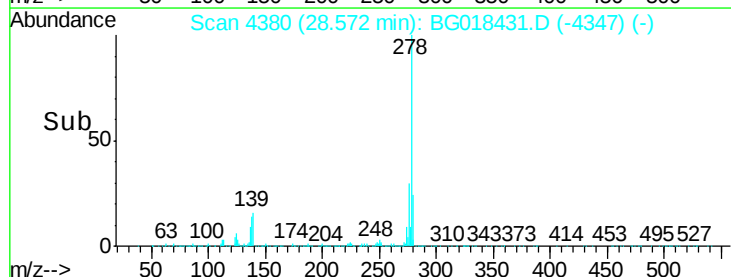
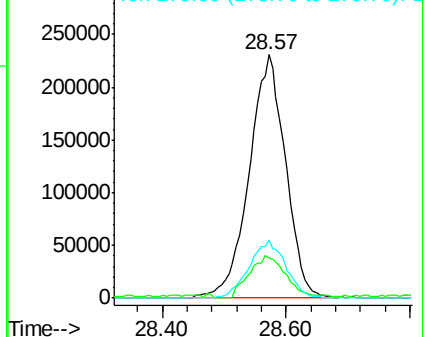
279 23.9 17.8 26.8

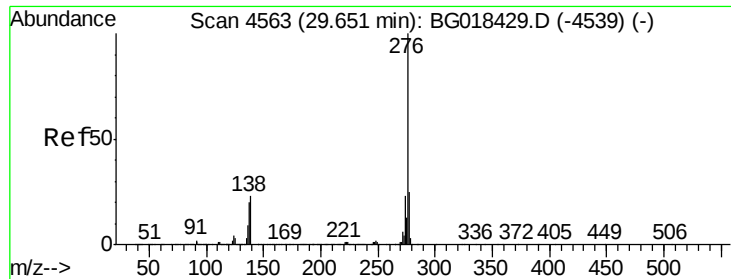


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.58 ng/ul

RT: 29.65 min Scan# 4563

Delta R.T. -0.00 min

Lab File: BG018431.D

Acq: 13 Aug 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTD02098

Tgt Ion: 276 Resp: 936796

Ion Ratio Lower Upper

276 100

138 22.5 16.5 24.7

277 22.4 19.0 28.6

