

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080715\
 Data File : BG018310.D
 Acq On : 7 Aug 2015 13:10
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Quant Time: Aug 07 23:36:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 02:31:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	23354	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	107021	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	78444	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.87	188	183978	20.00	ng/ul	-0.02
78) Chrysene-d12	21.08	240	163760	20.00	ng/ul	-0.02
86) Perylene-d12	23.24	264	132786	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.88	96	3161	11.68	ng/uL	-0.01
5) Phenol-d5	6.62	99	41540	22.62	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.76	67	21907	24.68	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.95	132	33129	21.66	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	34052	21.96	ng/ul	-0.02
19) Nitrobenzene-d5	8.57	128	17370	20.96	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.29	143	19975	20.84	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.85	165	36273	20.58	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.35	131	46242	21.91	ng/ul	-0.02
44) Dimethylphthalate-d6	13.52	166	126566	20.86	ng/ul	-0.02
47) Acenaphthylene-d8	13.79	160	148650	21.61	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.37	143	15051	15.04	ng/ul	-0.02
58) Fluorene-d10	15.11	176	109434	20.08	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.26	200	25680	20.16	ng/ul	-0.02
71) Anthracene-d10	16.87	188	183978	22.73	ng/ul	-0.12
79) Pyrene-d10	19.27	212	164641	17.97	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.10	264	155469	22.50	ng/ul	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	3085	10.32	ng/uL#	81
4) Benzaldehyde	6.56	77	28088	29.93	ng/ul#	84
6) Phenol	6.65	94	40388	22.12	ng/ul	90
8) Bis(2-Chloroethyl)ether	6.85	93	31282	23.42	ng/ul	93
10) 2-Chlorophenol	6.99	128	31800	21.56	ng/ul	92
11) 2-Methylphenol	7.89	108	32544	21.83	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.96	45	27163	26.52	ng/ul#	90
14) Acetophenone	8.24	105	53061	21.29	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.23	70	30498	23.15	ng/ul#	92
16) 4-Methylphenol	8.22	108	35381	21.19	ng/ul	100
17) Hexachloroethane	8.47	117	15880	22.74	ng/ul	89
20) Nitrobenzene	8.62	77	46352	24.86	ng/ul	94
21) Isophorone	9.13	82	85625	22.93	ng/ul	96
23) 2-Nitrophenol	9.33	139	20320	19.83	ng/ul	88
24) 2,4-Dimethylphenol	9.41	107	50455	23.40	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.63	93	41601	21.73	ng/ul#	96
27) 2,4-Dichlorophenol	9.87	162	34422	21.13	ng/ul#	84
28) Naphthalene	10.25	128	108710	21.61	ng/ul	97
30) 4-Chloroaniline	10.37	127	43793	20.70	ng/ul	93
31) Hexachlorobutadiene	10.53	225	30824	25.09	ng/ul	91
32) Caprolactam	11.12	113	9329	12.30	ng/ul#	88
33) 4-Chloro-3-methylphenol	11.54	107	40903	19.77	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	91901	22.76	ng/ul	89

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

35) 1-Methylnaphthalene	12.11	142	88818	22.77	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	51867	22.62	ng/ul	98
38) Hexachlorocyclopentadiene	12.24	237	15328	14.84	ng/ul#	88
39) 2,4,6-Trichlorophenol	12.52	196	31121	20.68	ng/ul	95
40) 2,4,5-Trichlorophenol	12.61	196	34313	21.29	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	119414	22.10	ng/ul#	97
42) 2-Chloronaphthalene	12.96	162	94863	22.37	ng/ul	94
43) 2-Nitroaniline	13.19	65	30912	21.72	ng/ul#	86
45) Dimethylphthalate	13.57	163	130618	21.58	ng/ul	98
46) 2,6-Dinitrotoluene	13.70	165	26097	18.73	ng/ul#	84
48) Acenaphthylene	13.82	152	151845	21.44	ng/ul	97
49) 3-Nitroaniline	14.03	138	26303	21.60	ng/ul#	97
50) Acenaphthene	14.17	153	97838	21.34	ng/ul	96
51) 2,4-Dinitrophenol	14.26	184	10140	13.66	ng/ul#	51
53) 4-Nitrophenol	14.38	109	21767	19.37	ng/ul#	75
54) Dibenzofuran	14.51	168	145782	21.60	ng/ul	100
55) 2,4-Dinitrotoluene	14.50	165	41595	20.55	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	14.76	232	27914	18.92	ng/ul	90
57) Diethylphthalate	14.95	149	143419	22.34	ng/ul	99
59) Fluorene	15.16	166	130740	22.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.16	204	70904	22.16	ng/ul	97
61) 4-Nitroaniline	15.20	138	25124	18.91	ng/ul#	72
64) 4,6-Dinitro-2-methylphenol	15.27	198	26996	21.17	ng/ul	98
65) N-Nitrosodiphenylamine	15.38	169	105915	21.89	ng/ul	93
66) 4-Bromophenyl-phenylether	16.06	248	47690	22.85	ng/ul	96
67) Hexachlorobenzene	16.17	284	56730	23.23	ng/ul	92
68) Atrazine	16.35	200	45435	20.65	ng/ul	92
69) Pentachlorophenol	16.54	266	14711	15.68	ng/ul#	83
70) Phenanthrene	16.91	178	182643	19.67	ng/ul	97
72) Anthracene	16.99	178	194274	20.97	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	52138	23.80	ng/uL	92
74) Pentachlorobenzene	14.43	250	56094	22.90	ng/uL	96
75) Carbazole	17.28	167	170092	21.76	ng/ul	97
76) Di-n-butylphthalate	17.85	149	215929	19.69	ng/ul	99
77) Fluoranthene	18.94	202	215991	20.97	ng/ul#	96
80) Pyrene	19.31	202	213075	18.71	ng/ul	99
81) Butylbenzylphthalate	20.23	149	91731	20.77	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.00	252	80336	22.66	ng/ul#	96
83) Benzo(a)anthracene	21.07	228	193650	22.40	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	123184	23.18	ng/ul	94
85) Chrysene	21.11	228	173572	22.35	ng/ul	98
87) Di-n-octyl phthalate	21.86	149	173975	19.89	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	180944	22.22	ng/ul	98
89) Benzo(k)fluoranthene	22.63	252	173821	22.26	ng/ul	93
91) Benzo(a)pyrene	23.15	252	161717	22.74	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.41	276	183004	20.80	ng/ul	98
93) Dibenzo(a,h)anthracene	25.43	278	160289	20.77	ng/ul#	98
94) Benzo(g,h,i)perylene	26.08	276	103414	14.49	ng/ul#	98

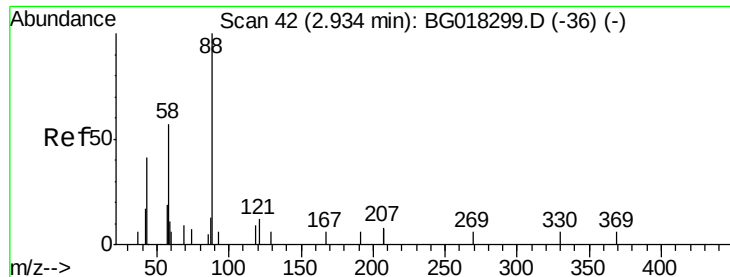
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 10.32 ng/uL

RT: 2.92 min Scan# 39

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

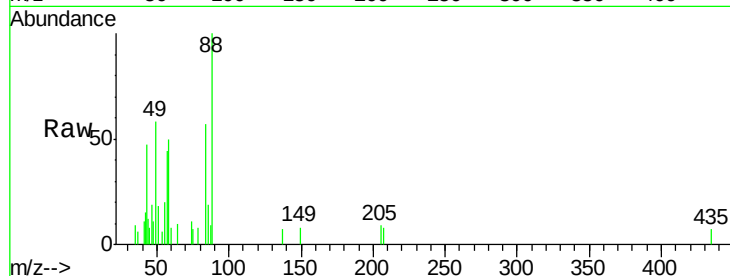
Tgt Ion: 88 Resp: 3085

Ion Ratio Lower Upper

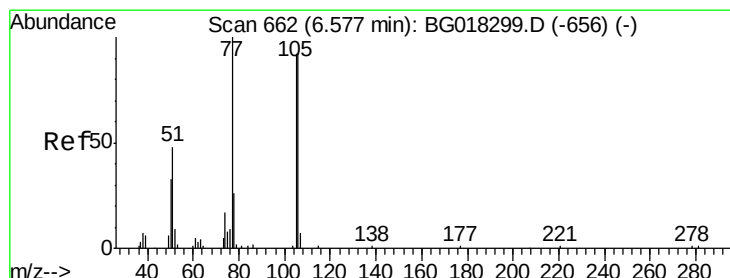
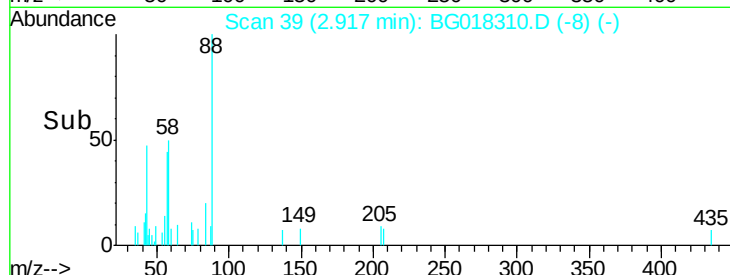
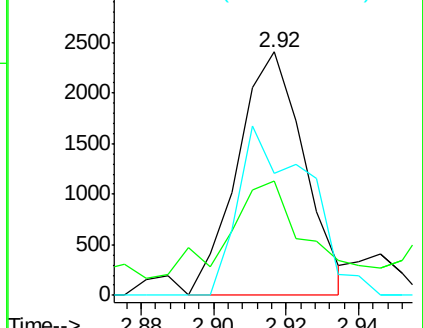
88 100

43 45.4 45.4 68.0

58 40.3 45.4 68.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 29.93 ng/uL

RT: 6.56 min Scan# 659

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

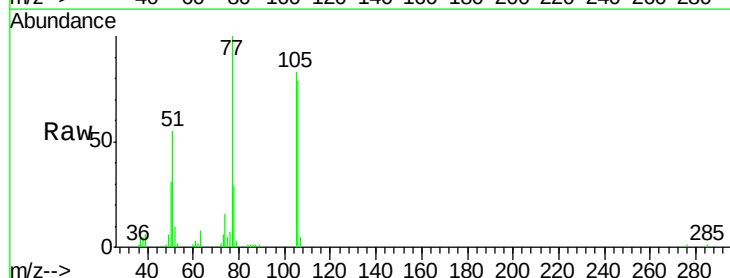
Tgt Ion: 77 Resp: 28088

Ion Ratio Lower Upper

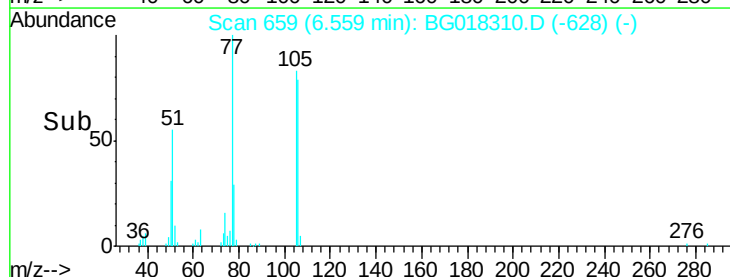
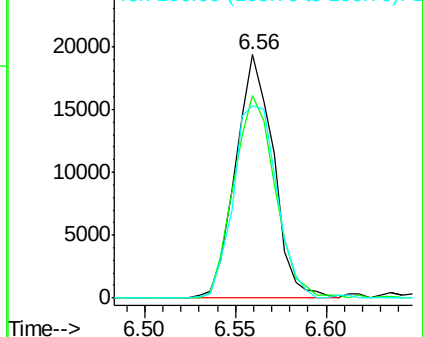
77 100

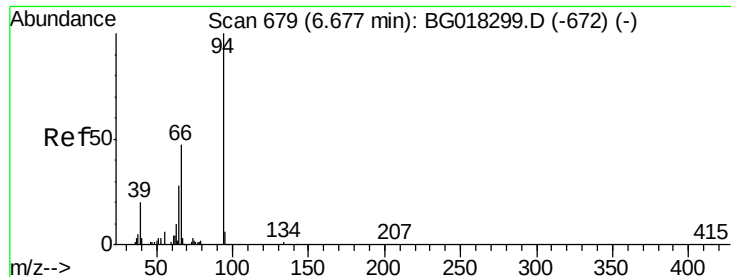
105 83.4 74.6 112.0

106 79.3 79.8 119.8#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 22.12 ng/ul

RT: 6.65 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

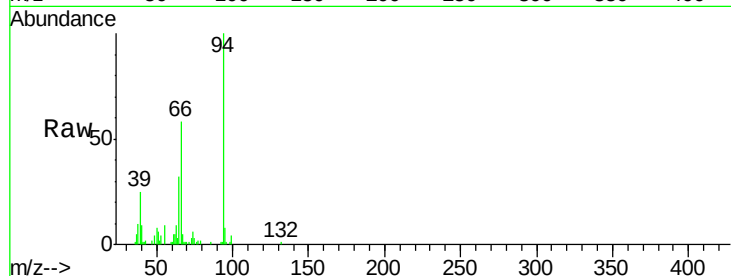
Tgt Ion: 94 Resp: 40388

Ion Ratio Lower Upper

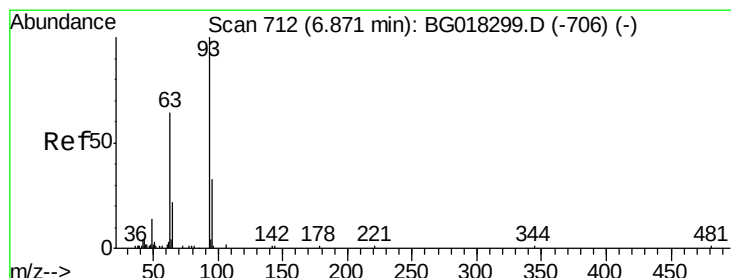
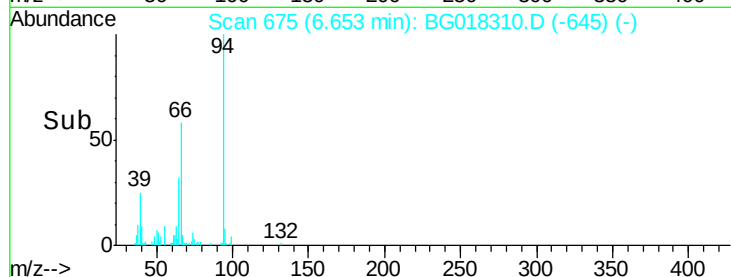
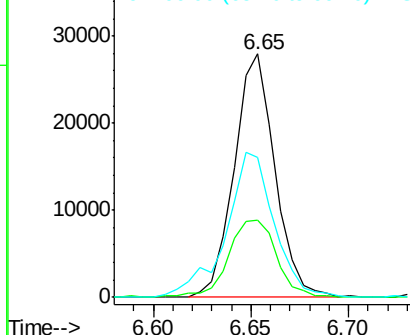
94 100

65 31.9 27.4 41.0

66 57.5 38.6 58.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 23.42 ng/ul

RT: 6.85 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

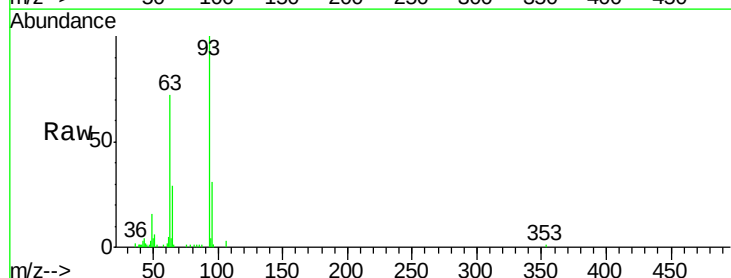
Tgt Ion: 93 Resp: 31282

Ion Ratio Lower Upper

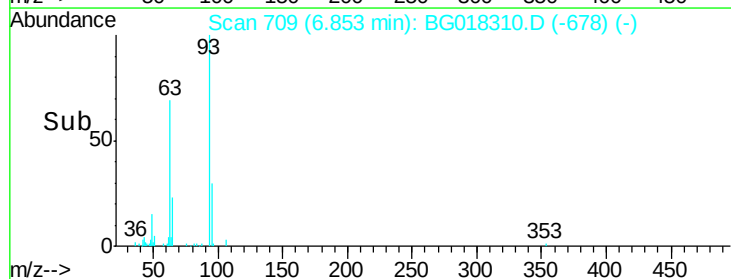
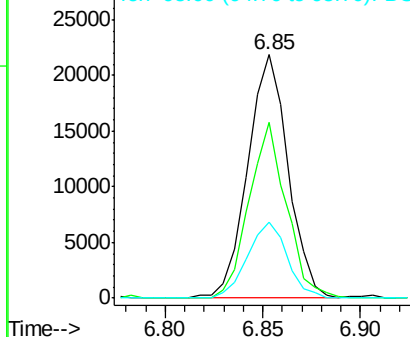
93 100

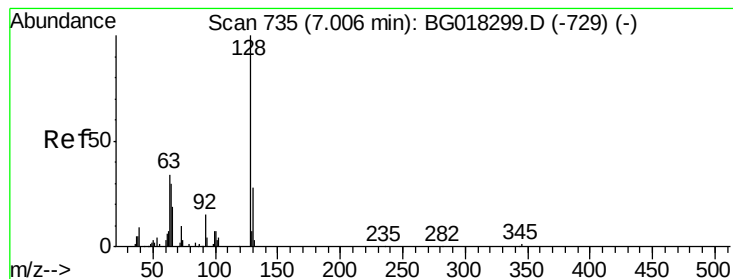
63 72.2 51.4 77.0

95 31.4 25.2 37.8



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





#10

2-Chlorophenol

Concen: 21.56 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

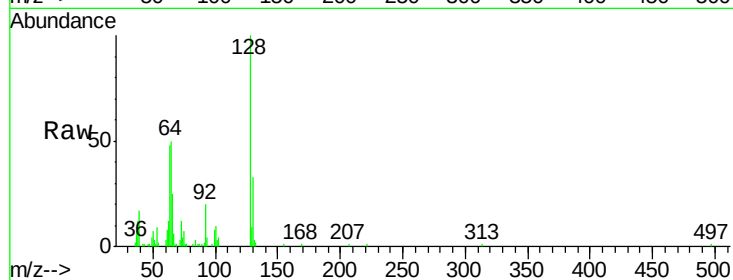
Tgt Ion:128 Resp: 31800

Ion Ratio Lower Upper

128 100

64 50.4 34.8 52.2

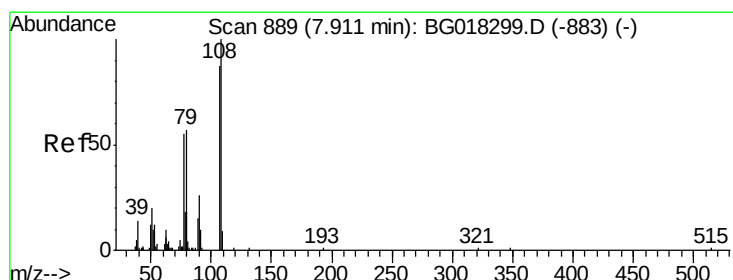
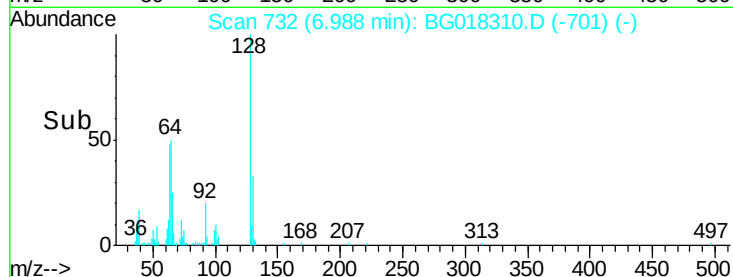
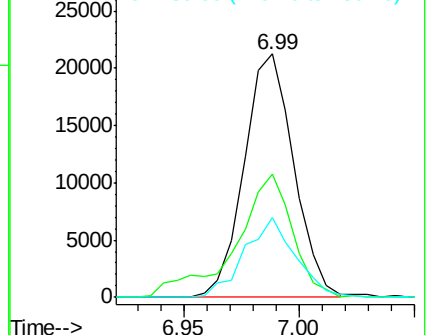
130 32.6 28.2 42.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018310.D (-732) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.83 ng/ul

RT: 7.89 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG018310.D

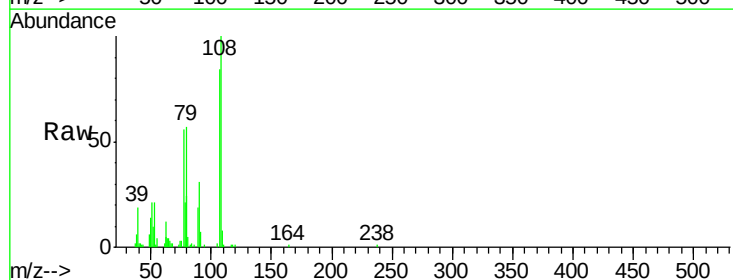
Acq: 7 Aug 2015 13:10

Tgt Ion:108 Resp: 32544

Ion Ratio Lower Upper

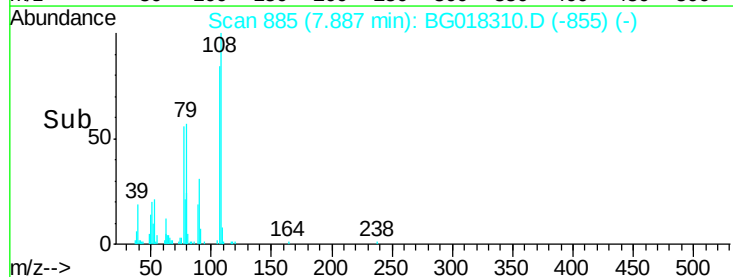
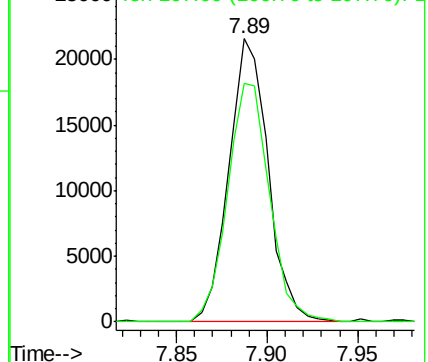
108 100

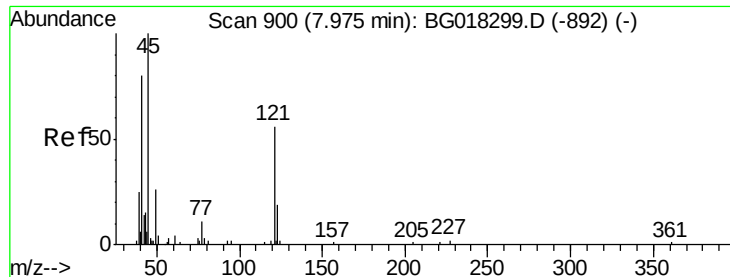
107 84.1 72.2 108.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

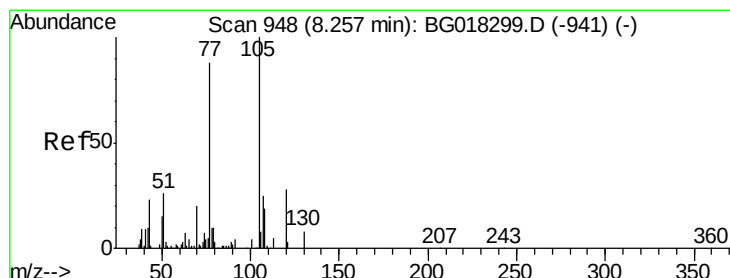
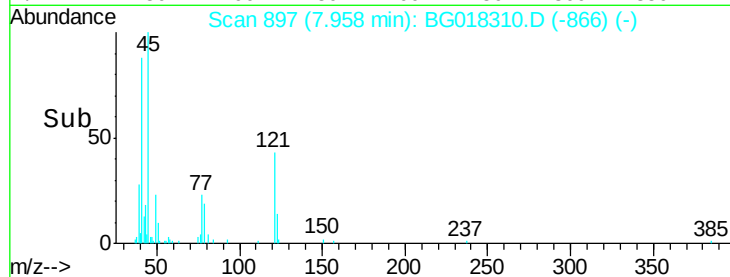
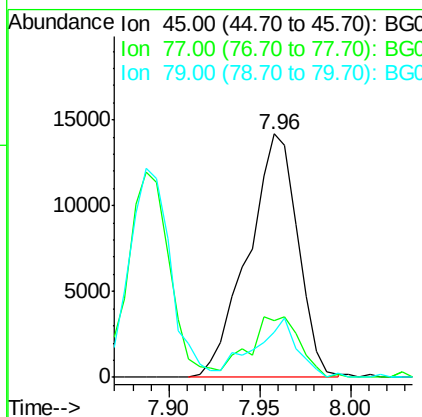
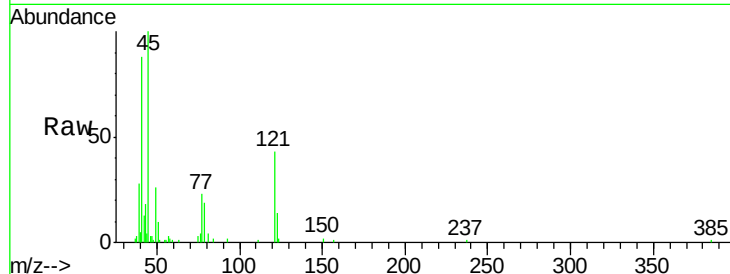




#12
2,2'-oxybis(1-Chloropropane)
Concen: 26.52 ng/ul
RT: 7.96 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

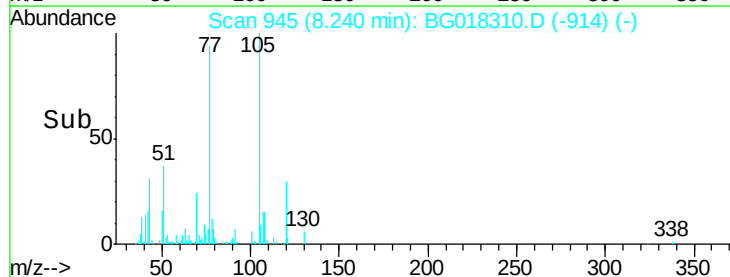
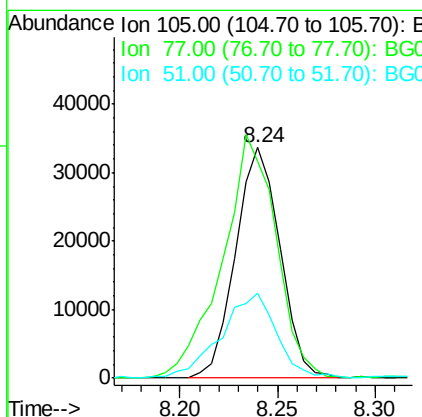
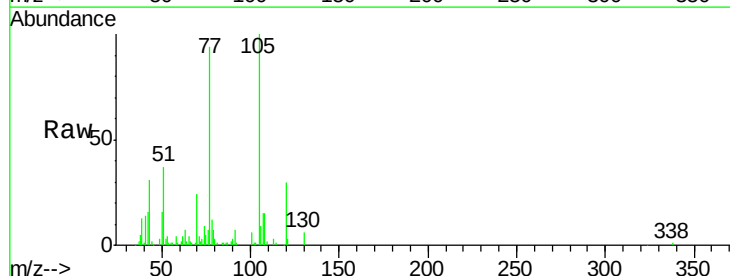
Instrument :
BNA_G
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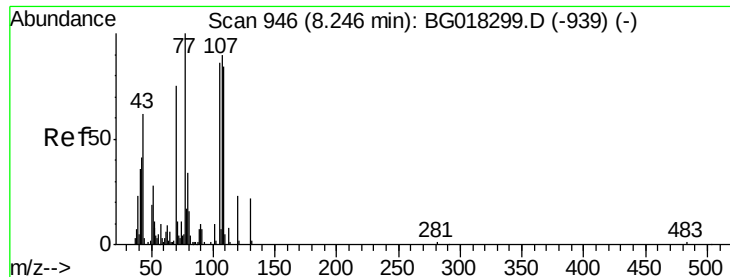
Tgt Ion: 45 Resp: 27163
Ion Ratio Lower Upper
45 100
77 23.1 24.6 36.8#
79 18.6 15.9 23.9



#14
Acetophenone
Concen: 21.29 ng/ul
RT: 8.24 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion: 105 Resp: 53061
Ion Ratio Lower Upper
105 100
77 93.9 67.5 101.3
51 36.8 23.6 35.4#

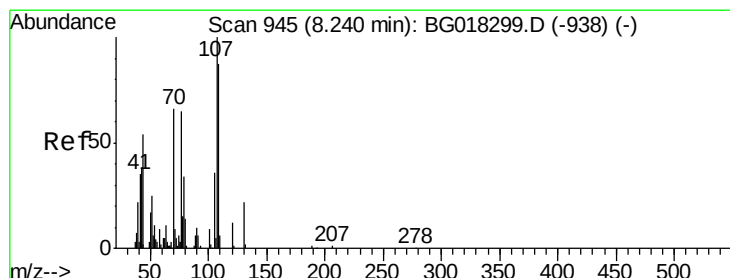
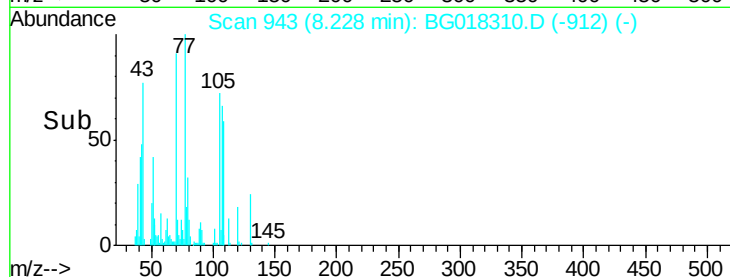
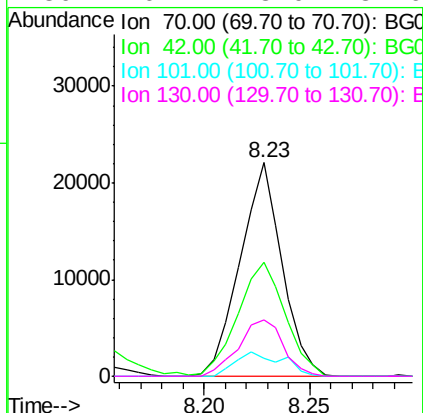
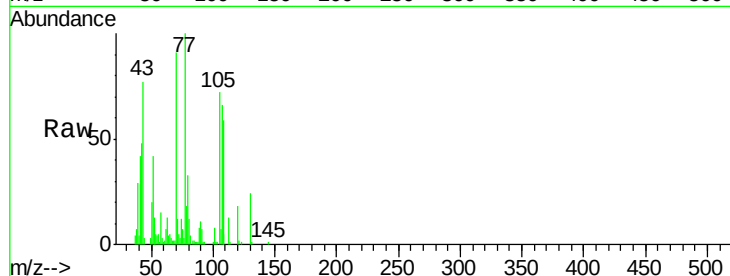




#15
N-Nitroso-di-n-propylamine
Concen: 23.15 ng/ul
RT: 8.23 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

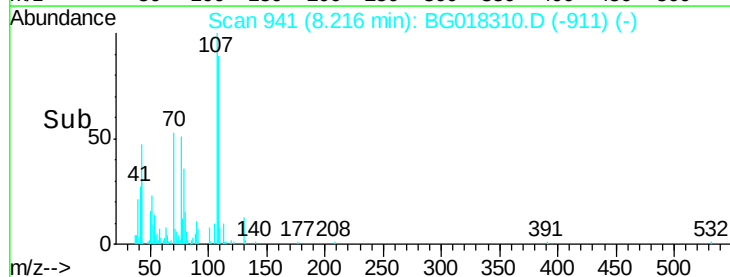
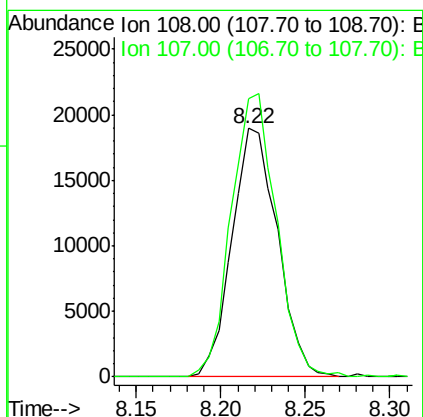
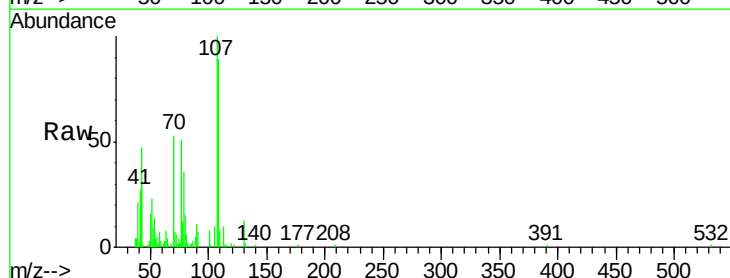
Instrument :
BNA_G
ClientSampleId :
SSTD02070

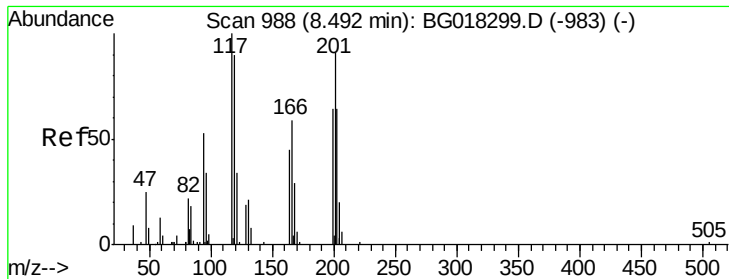
Tgt Ion: 70 Resp: 30498
Ion Ratio Lower Upper
70 100
42 53.1 37.2 55.8
101 8.6 8.7 13.1#
130 26.2 23.0 34.6



#16
4-Methylphenol
Concen: 21.19 ng/ul
RT: 8.22 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion: 108 Resp: 35381
Ion Ratio Lower Upper
108 100
107 112.3 89.9 134.9





#17

Hexachloroethane

Concen: 22.74 ng/ul

RT: 8.47 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

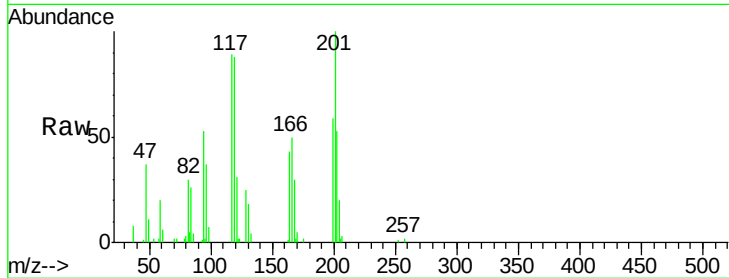
Tgt Ion:117 Resp: 15880

Ion Ratio Lower Upper

117 100

201 115.6 85.4 128.0

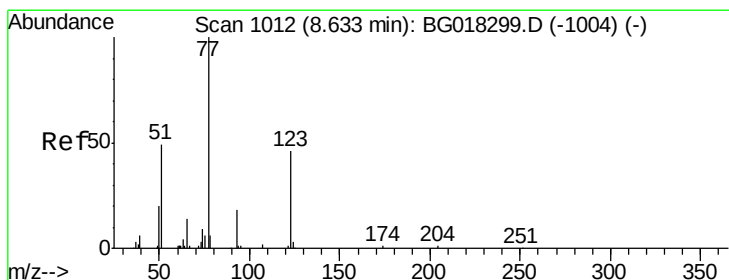
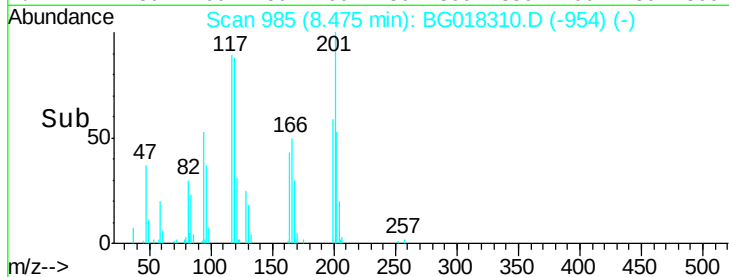
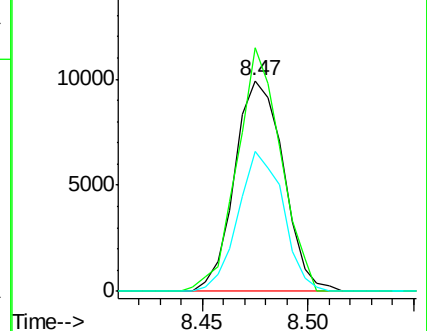
199 66.7 44.6 67.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 24.86 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

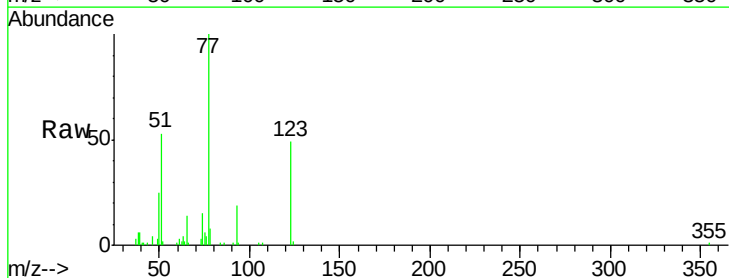
Tgt Ion: 77 Resp: 46352

Ion Ratio Lower Upper

77 100

123 49.2 36.3 54.5

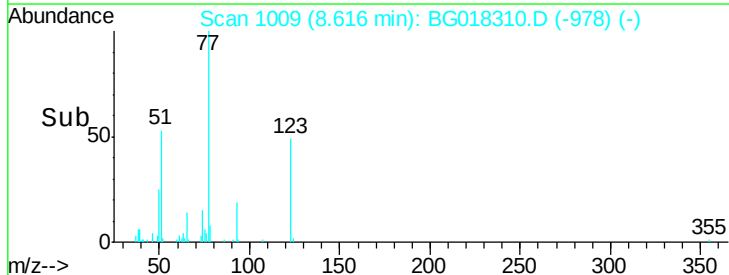
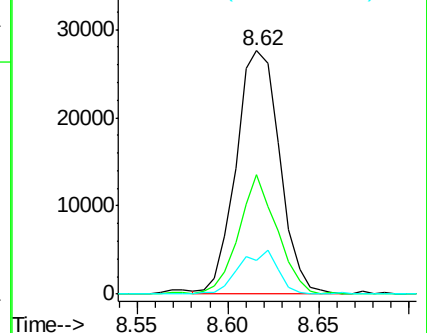
65 14.0 12.9 19.3

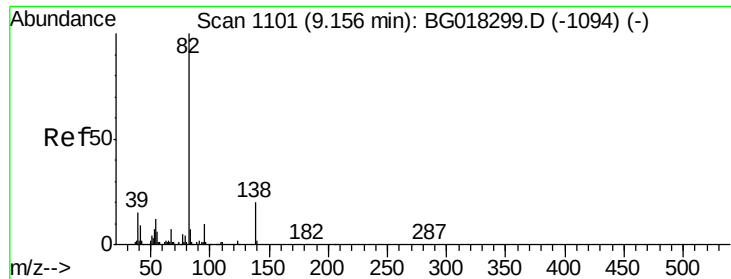


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

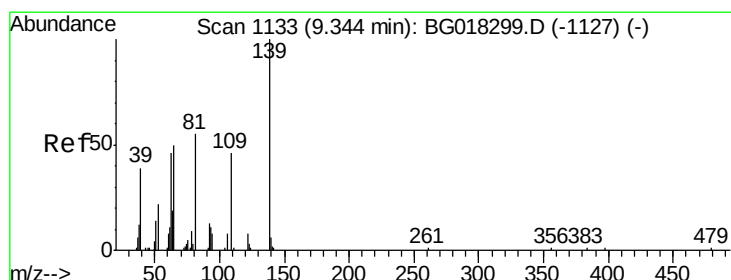
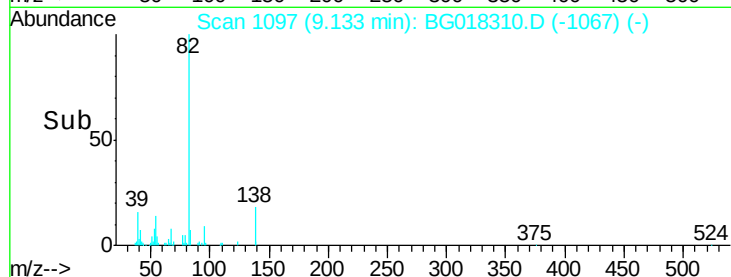
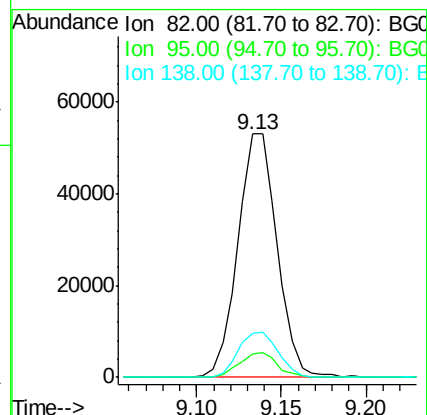
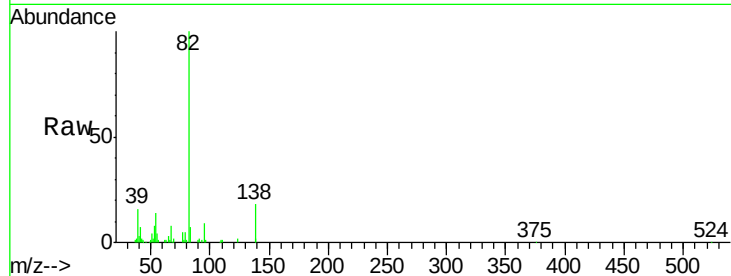




#21
Isophorone
Concen: 22.93 ng/ul
RT: 9.13 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

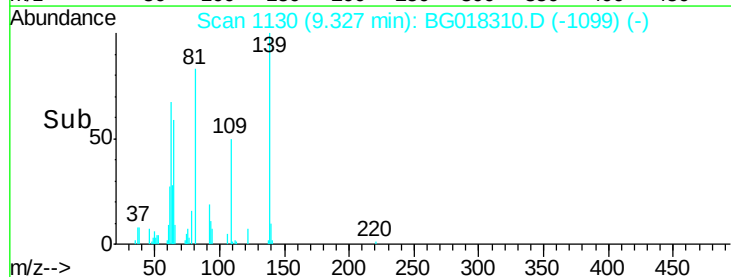
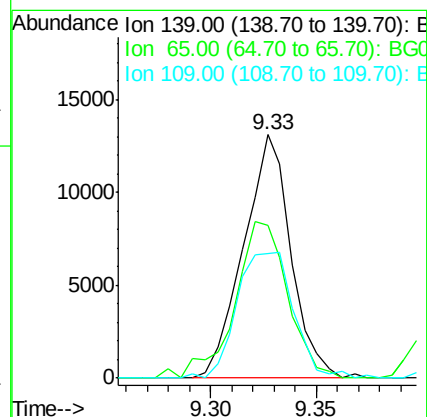
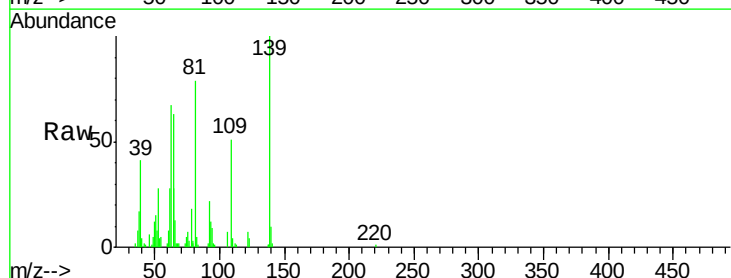
Instrument :
BNA_G
ClientSampleId :
SSTD02070

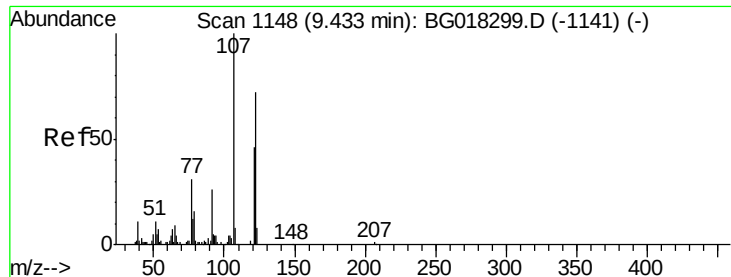
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.9	11.9
138	17.9	16.4	24.6



#23
2-Nitrophenol
Concen: 19.83 ng/ul
RT: 9.33 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.5	43.1	64.7
109	50.9	35.0	52.6





#24

2,4-Dimethylphenol

Concen: 23.40 ng/ul

RT: 9.41 min Scan# 1144

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

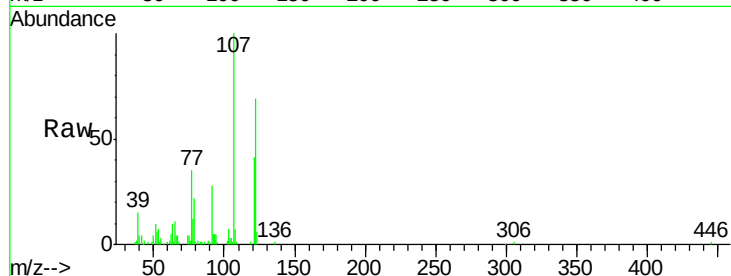
Tgt Ion: 107 Resp: 50455

Ion Ratio Lower Upper

107 100

121 41.5 34.8 52.2

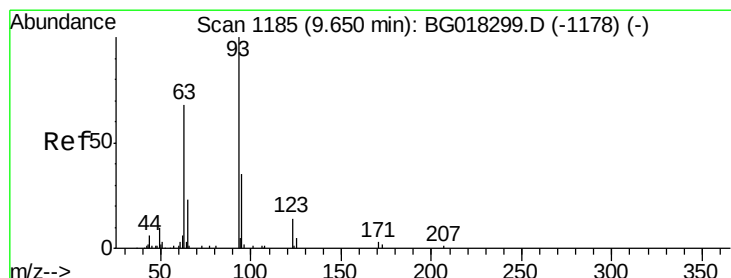
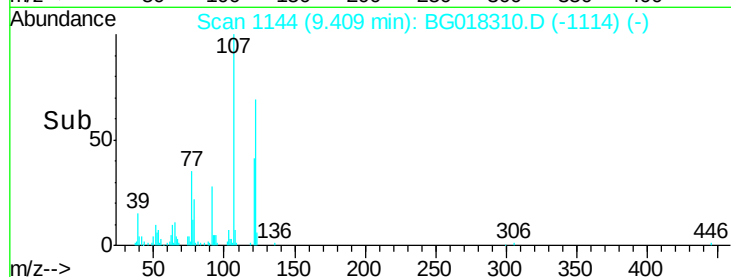
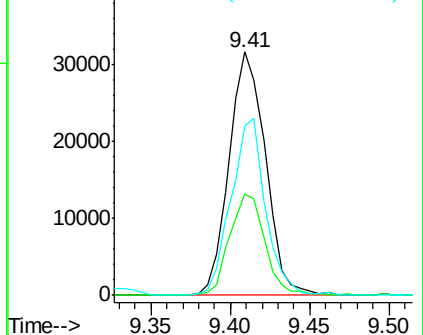
122 69.4 55.5 83.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.73 ng/ul

RT: 9.63 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

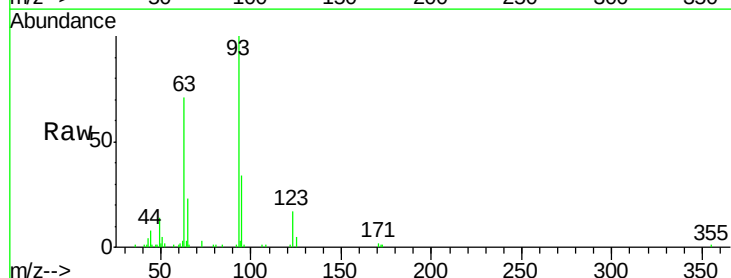
Tgt Ion: 93 Resp: 41601

Ion Ratio Lower Upper

93 100

95 33.8 26.1 39.1

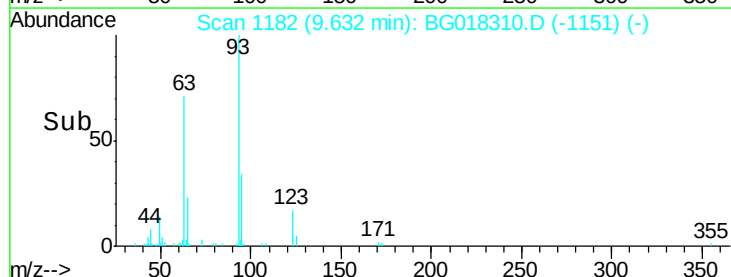
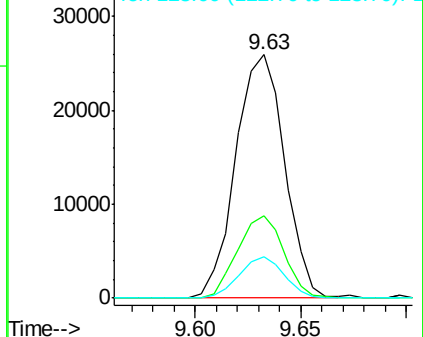
123 16.8 11.2 16.8#

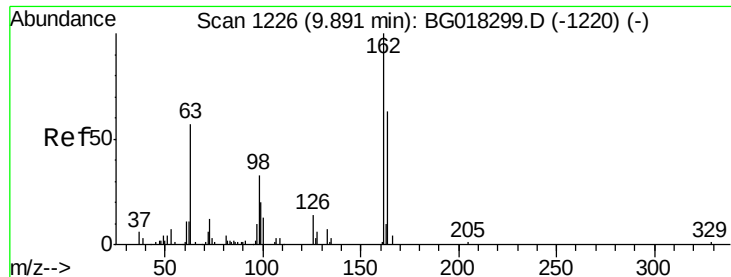


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

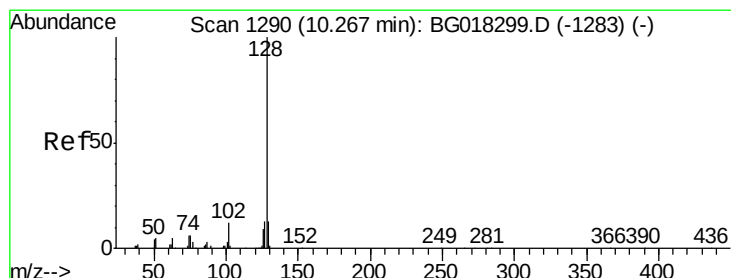
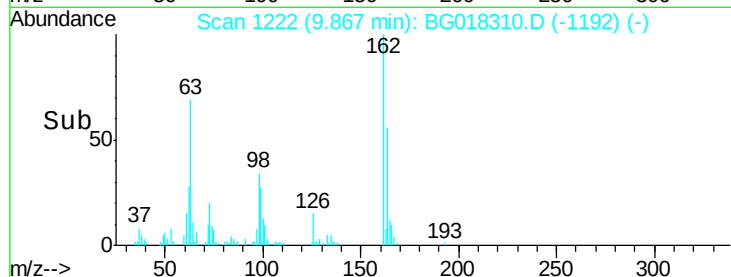
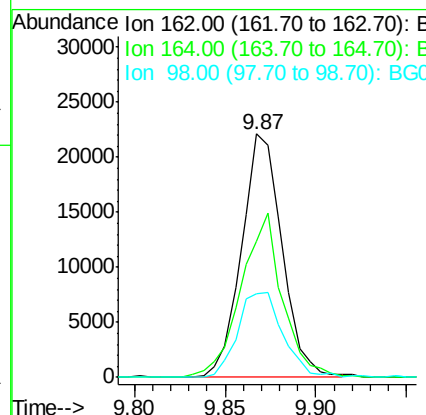
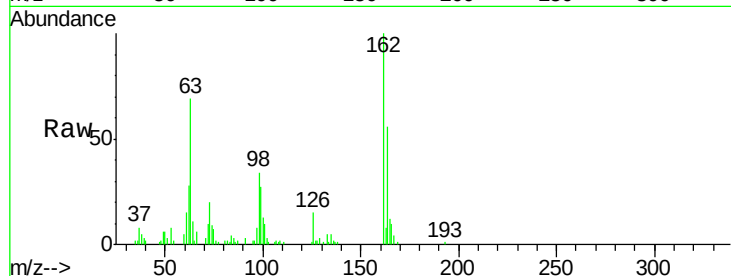




#27
 2,4-Dichlorophenol
 Concen: 21.13 ng/ul
 RT: 9.87 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

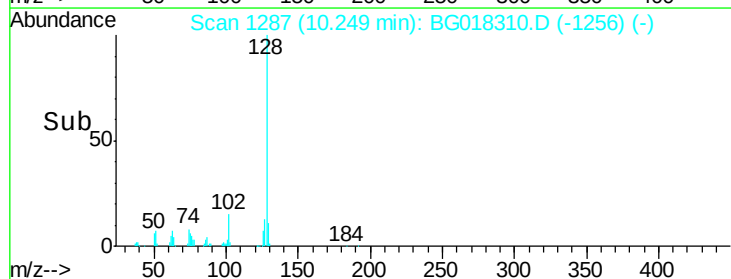
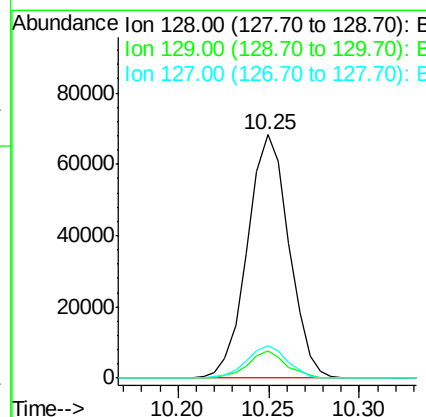
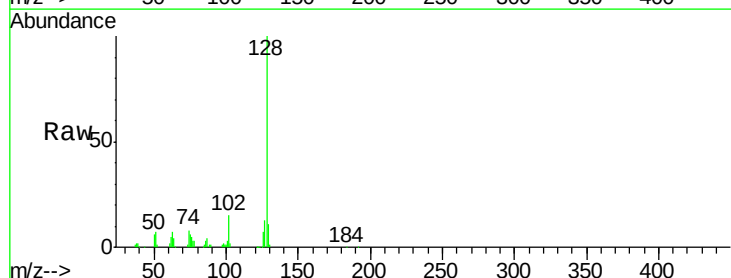
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

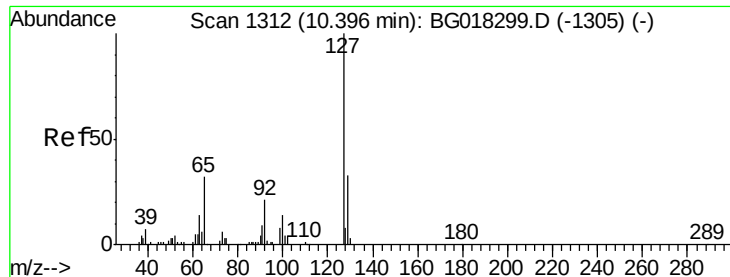
Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.9	57.4	86.2#
98	34.3	32.6	48.8



#28
 Naphthalene
 Concen: 21.61 ng/ul
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.8	11.6
127	13.3	10.2	15.4

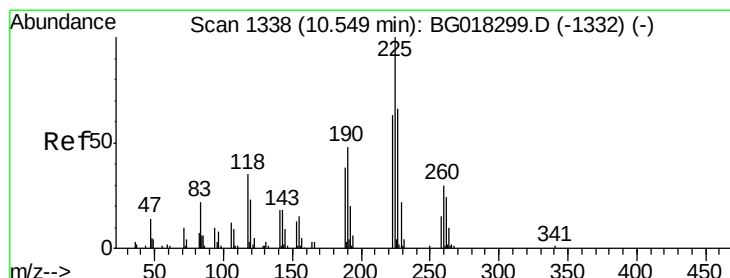
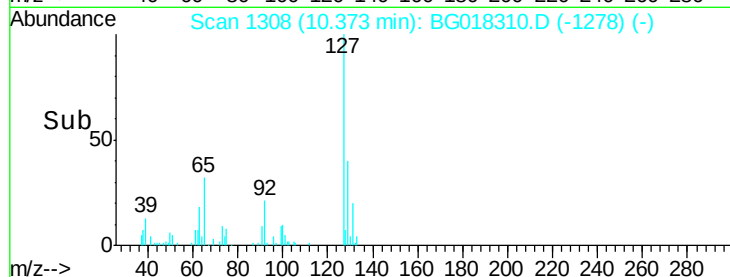
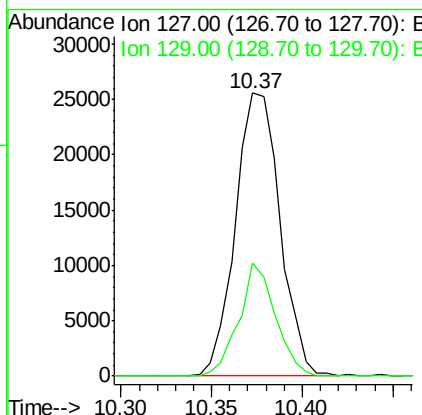
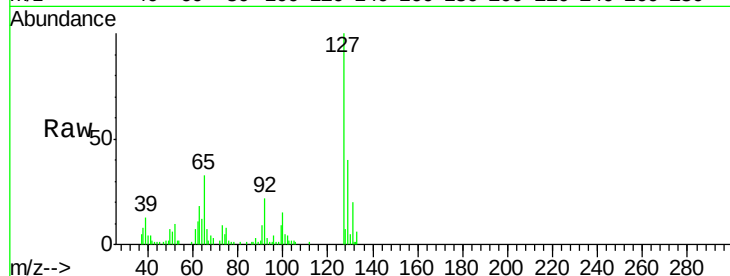




#30
4-Chloroaniline
Concen: 20.70 ng/ul
RT: 10.37 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

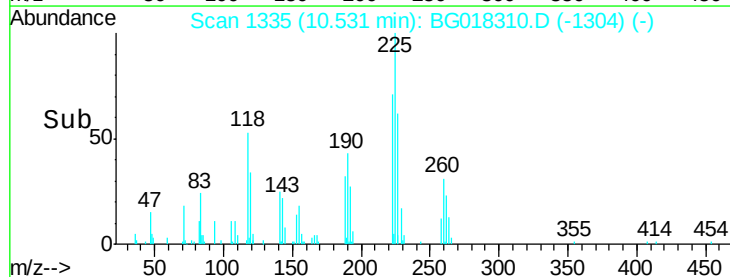
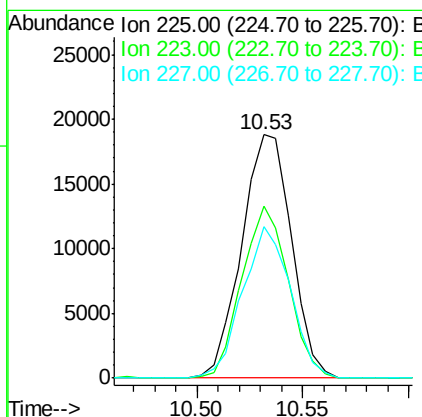
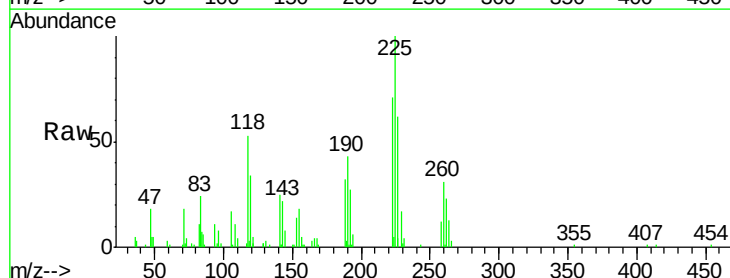
Instrument :
BNA_G
ClientSampleId :
SSTD02070

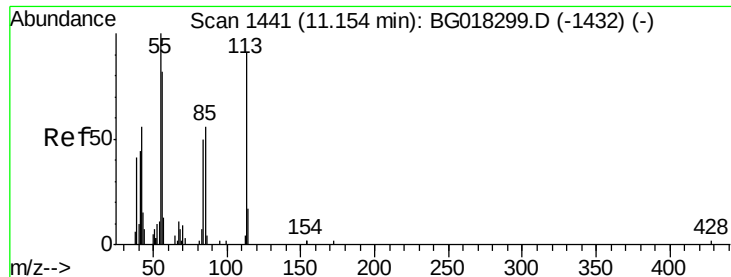
Tgt Ion:127 Resp: 43793
Ion Ratio Lower Upper
127 100
129 39.9 28.6 42.8



#31
Hexachlorobutadiene
Concen: 25.09 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion:225 Resp: 30824
Ion Ratio Lower Upper
225 100
223 70.6 51.4 77.2
227 62.2 56.9 85.3





#32

Caprolactam

Concen: 12.30 ng/ul

RT: 11.12 min Scan# 1436

Delta R.T. -0.03 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

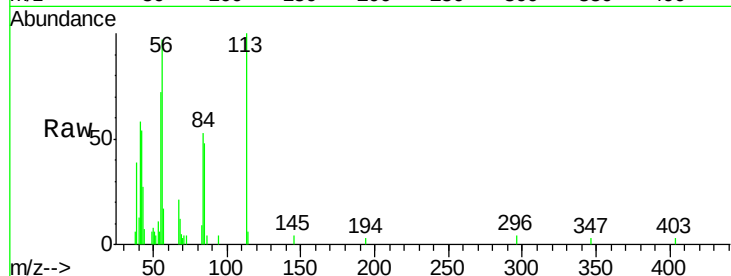
Tgt Ion:113 Resp: 9329

Ion Ratio Lower Upper

113 100

55 71.9 57.1 85.7

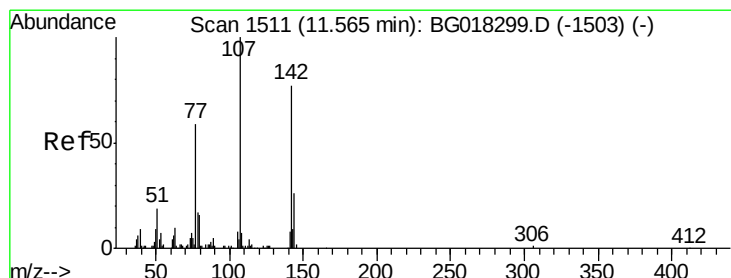
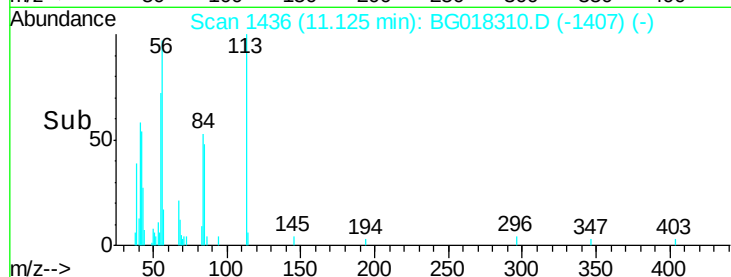
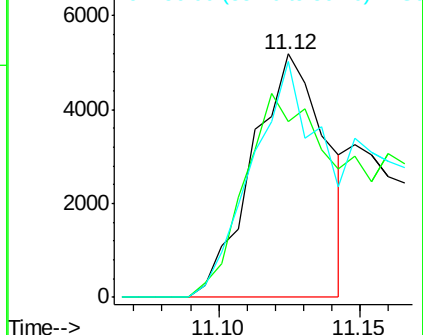
56 97.1 62.4 93.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.77 ng/ul

RT: 11.54 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

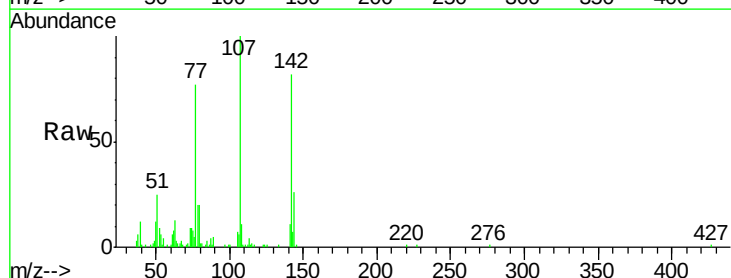
Tgt Ion:107 Resp: 40903

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

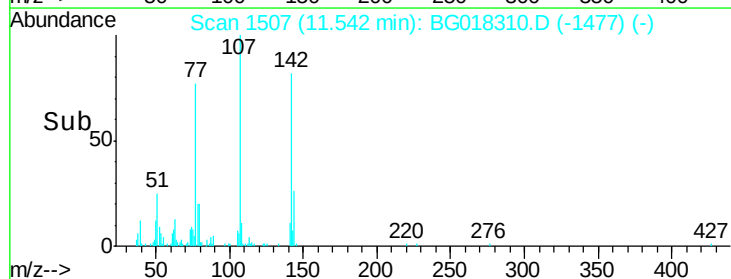
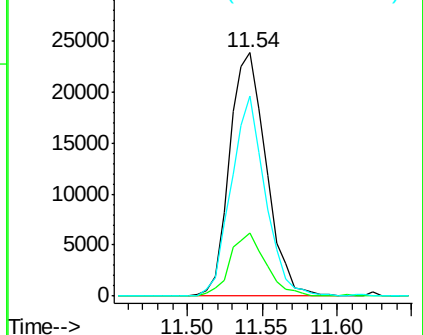
142 82.0 63.4 95.0

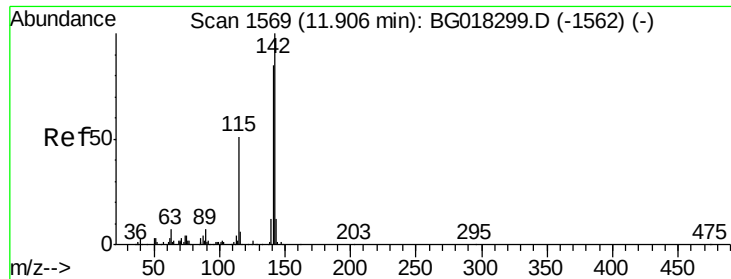


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

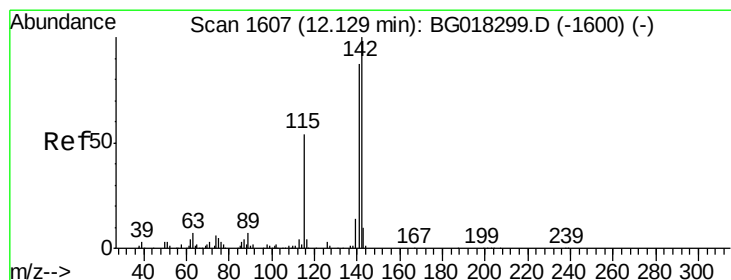
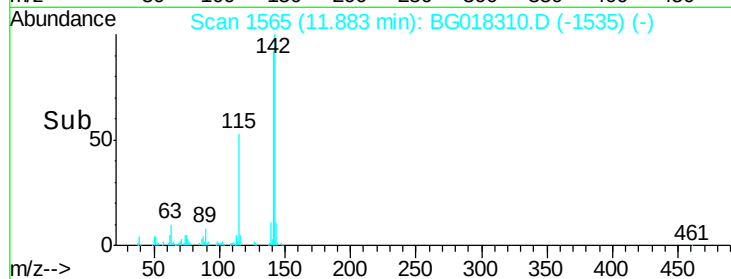
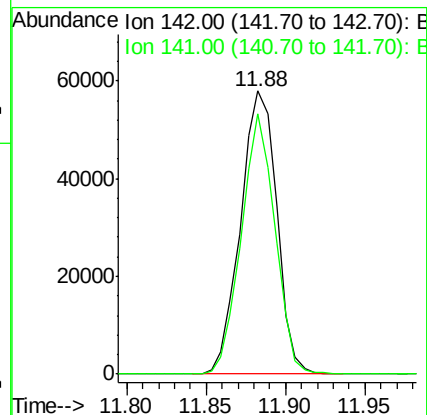
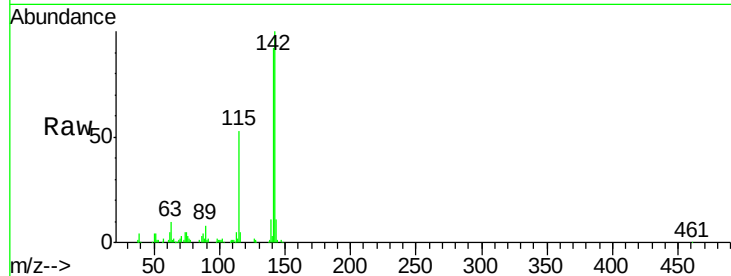




#34
2-Methylnaphthalene
Concen: 22.76 ng/ul
RT: 11.88 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

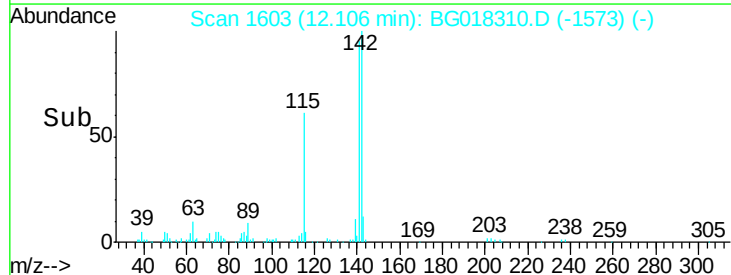
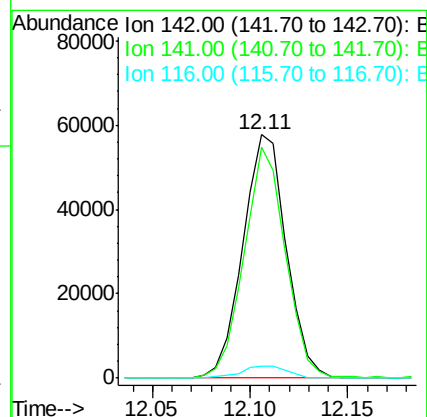
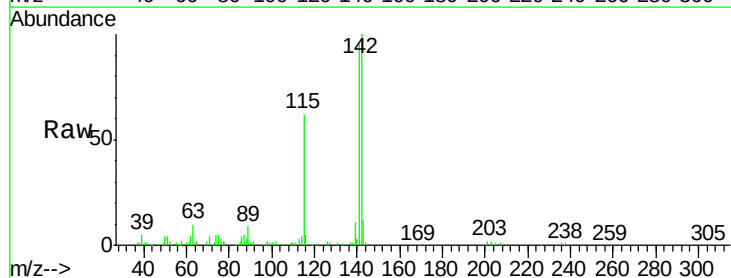
Instrument :
BNA_G
ClientSampleId :
SSTD02070

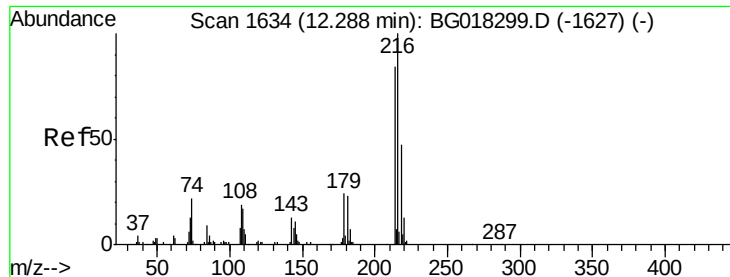
Tgt Ion:142 Resp: 91901
Ion Ratio Lower Upper
142 100
141 92.1 65.9 98.9



#35
1-Methylnaphthalene
Concen: 22.77 ng/ul
RT: 12.11 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion:142 Resp: 88818
Ion Ratio Lower Upper
142 100
141 94.8 69.0 103.4
116 5.1 4.2 6.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.62 ng/ul

RT: 12.26 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

Tgt Ion:216 Resp: 51867

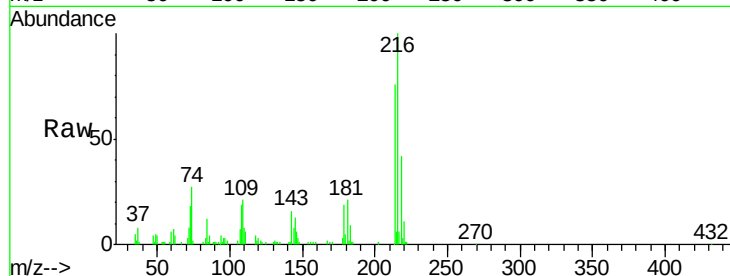
Ion Ratio Lower Upper

216 100

214 76.5 60.1 90.1

179 19.0 17.0 25.6

108 18.8 15.0 22.6

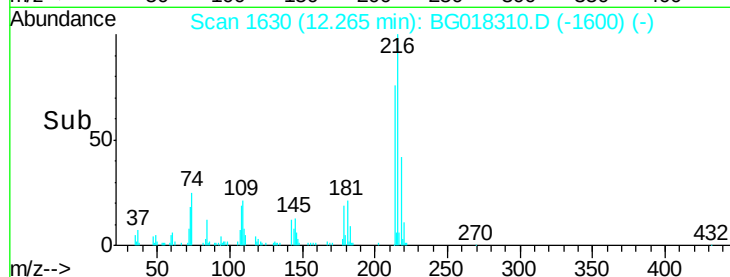


Abundance Ion 216.00 (215.70 to 216.70): E

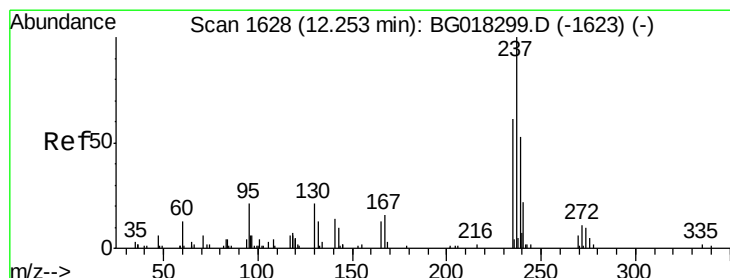
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#38

Hexachlorocyclopentadiene

Concen: 14.84 ng/ul

RT: 12.24 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

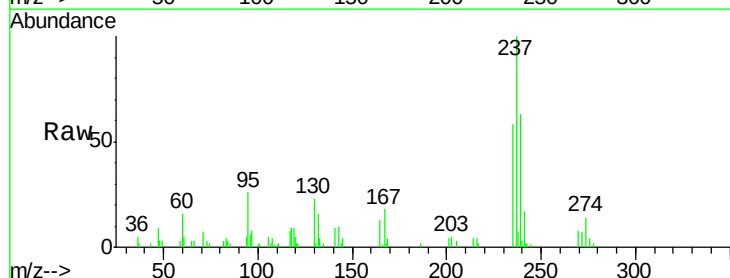
Tgt Ion:237 Resp: 15328

Ion Ratio Lower Upper

237 100

235 58.2 53.3 79.9

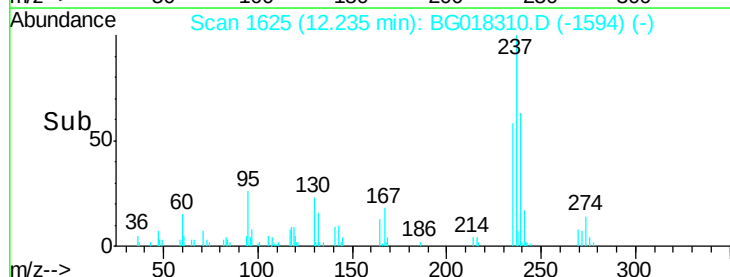
272 7.0 11.4 17.0#



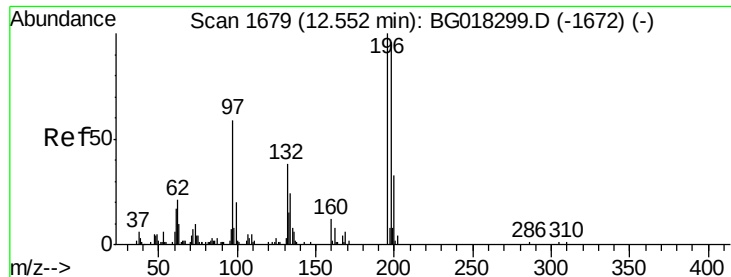
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



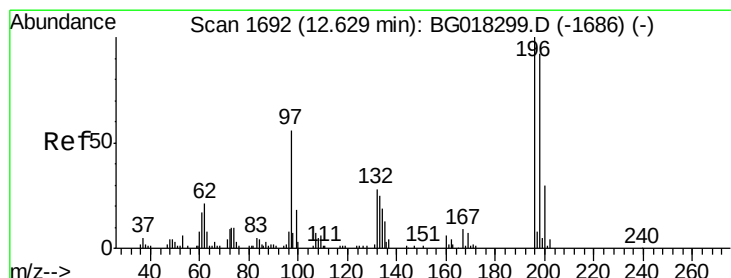
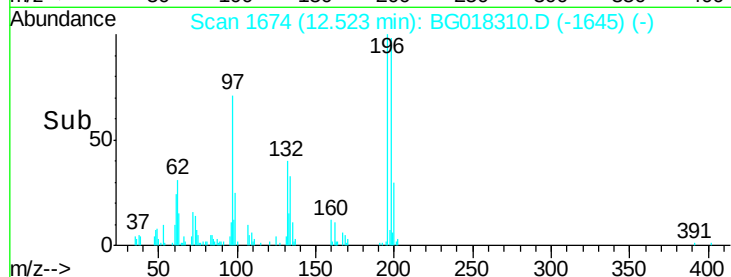
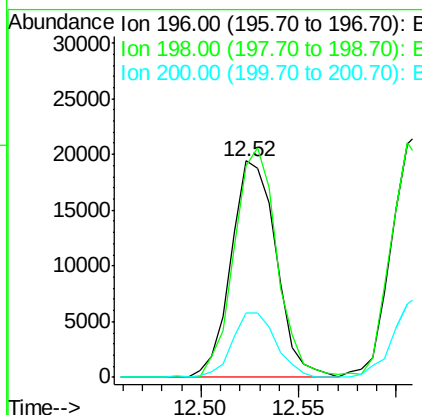
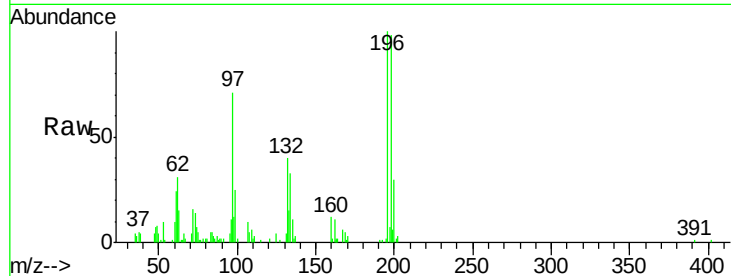
Time-->



#39
 2,4,6-Trichlorophenol
 Concen: 20.68 ng/ul
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.03 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

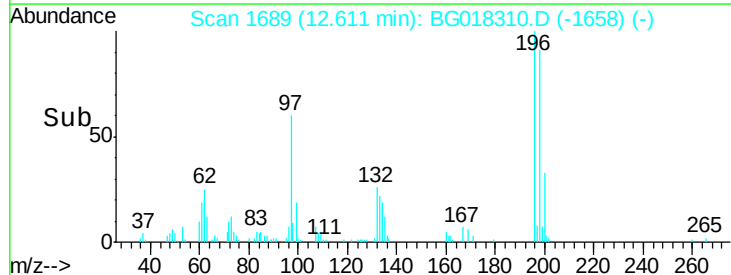
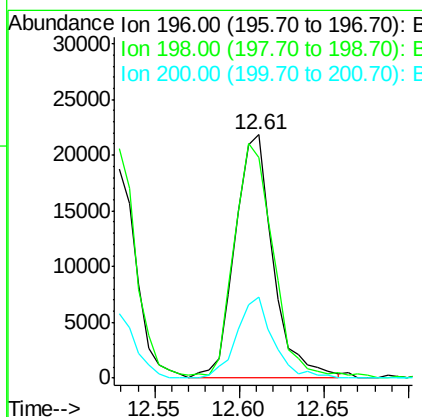
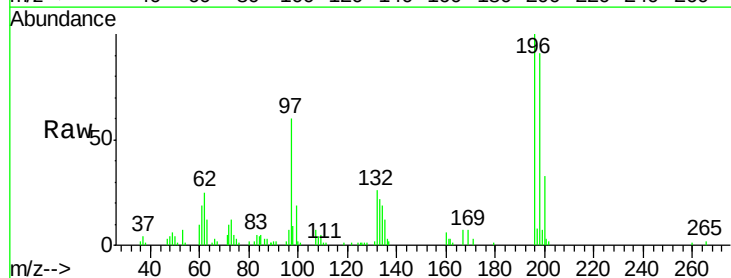
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

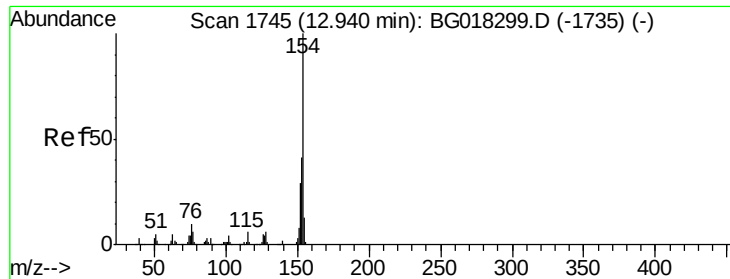
Tgt Ion:196 Resp: 31121
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.5 113.3
 200 29.6 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 21.29 ng/ul
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion:196 Resp: 34313
 Ion Ratio Lower Upper
 196 100
 198 90.7 71.8 107.8
 200 33.1 22.6 33.8

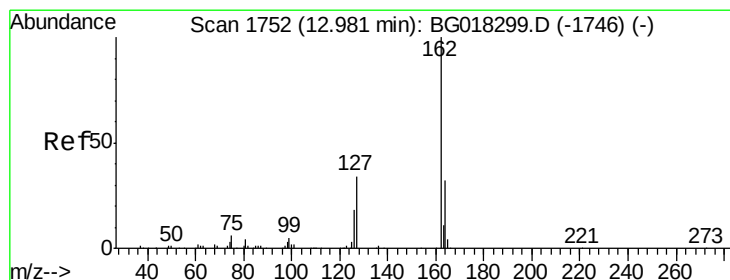
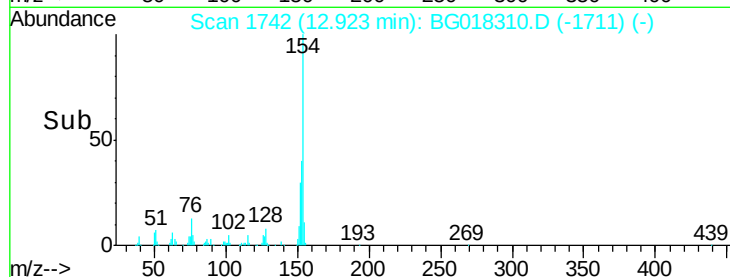
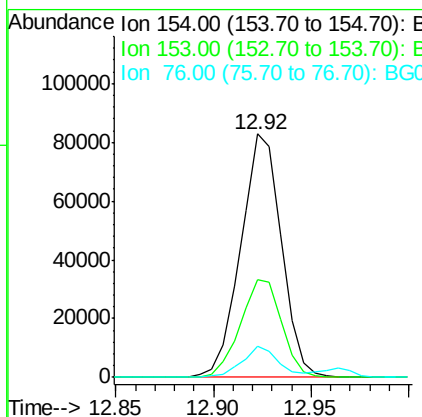
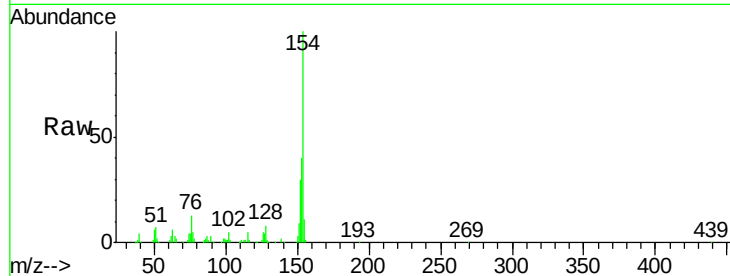




#41
 1,1'-Biphenyl
 Concen: 22.10 ng/ul
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

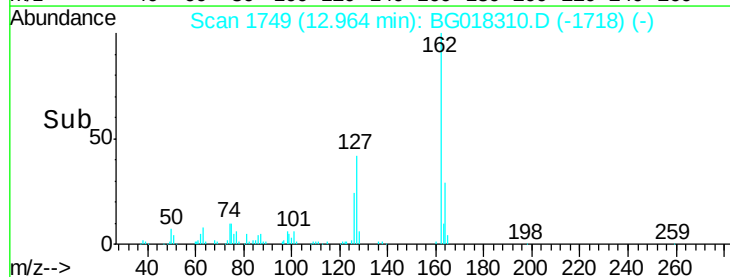
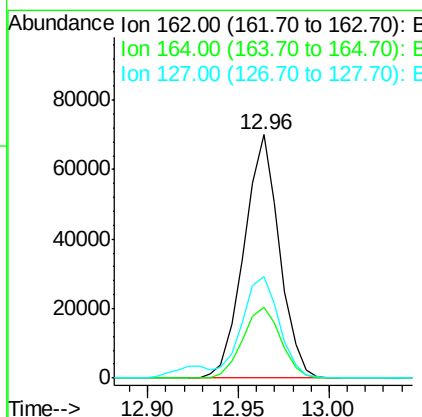
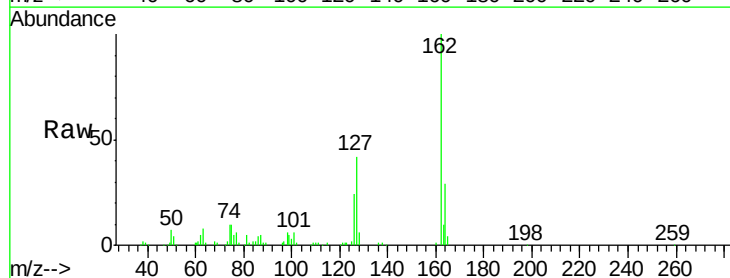
Instrument :
 BNA_G
 ClientSampled :
 SSTD02070

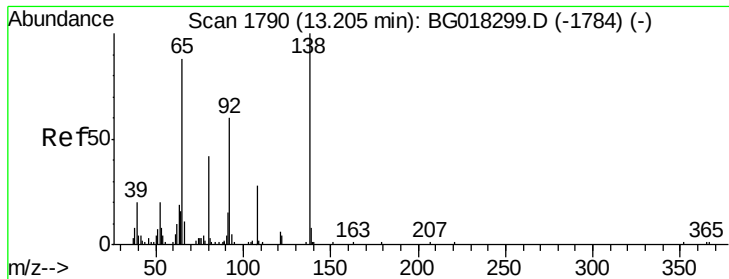
Tgt Ion:154 Resp: 119414
 Ion Ratio Lower Upper
 154 100
 153 40.3 33.4 50.0
 76 13.0 8.6 12.8#



#42
 2-Chloronaphthalene
 Concen: 22.37 ng/ul
 RT: 12.96 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion:162 Resp: 94863
 Ion Ratio Lower Upper
 162 100
 164 29.0 28.4 42.6
 127 41.9 32.9 49.3

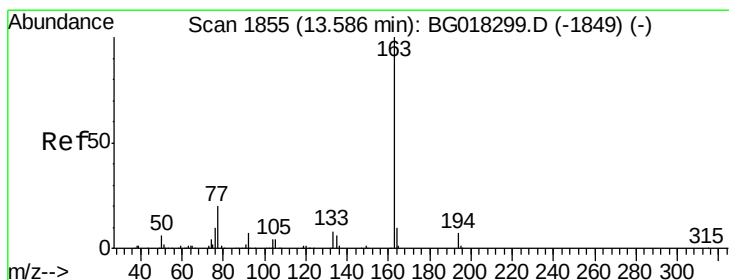
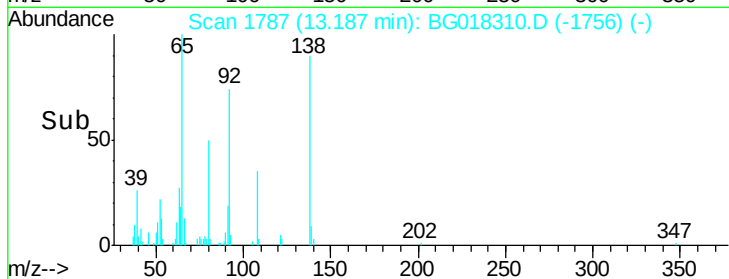
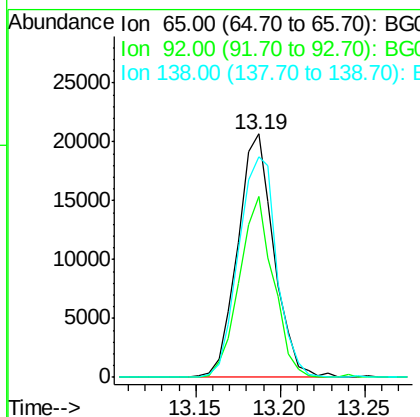
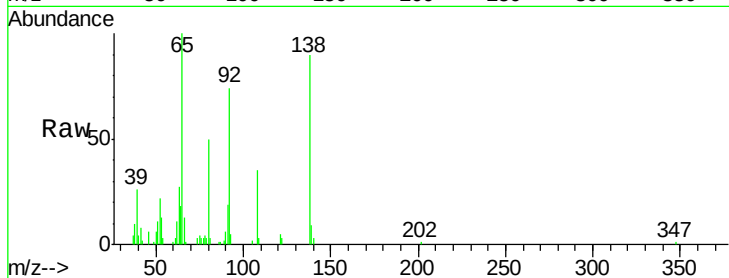




#43
2-Nitroaniline
Concen: 21.72 ng/ul
RT: 13.19 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

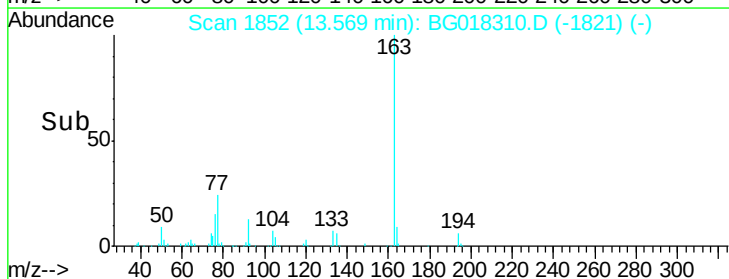
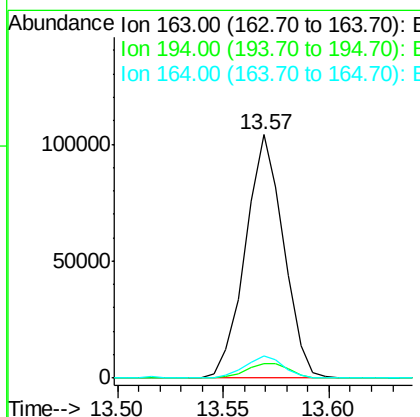
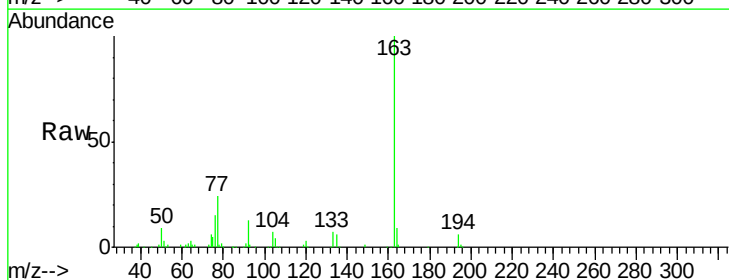
Instrument :
BNA_G
ClientSampleId :
SSTD02070

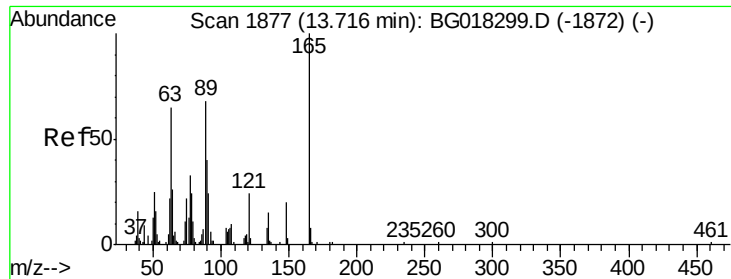
Tgt Ion: 65 Resp: 30912
Ion Ratio Lower Upper
65 100
92 74.3 59.6 89.4
138 90.4 92.1 138.1#



#45
Dimethylphthalate
Concen: 21.58 ng/ul
RT: 13.57 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion: 163 Resp: 130618
Ion Ratio Lower Upper
163 100
194 6.1 5.4 8.2
164 9.3 7.8 11.8

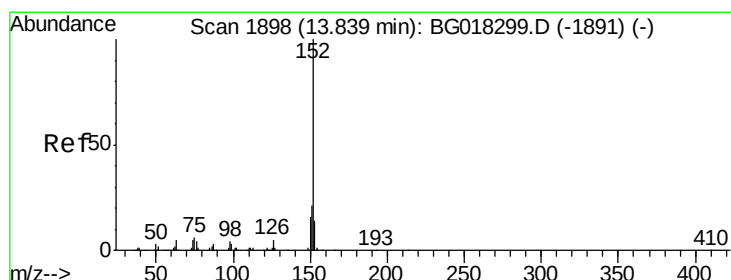
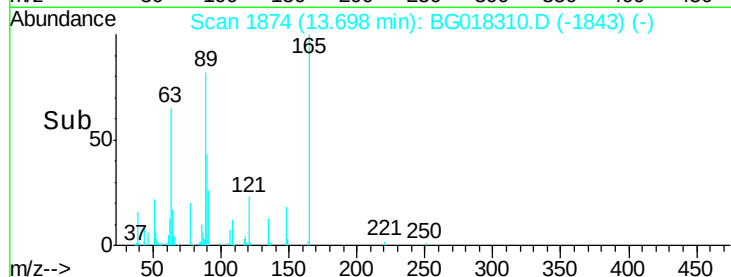
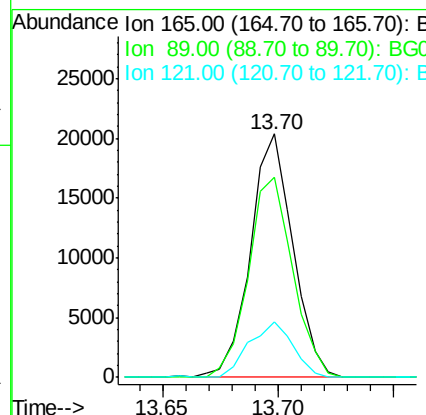
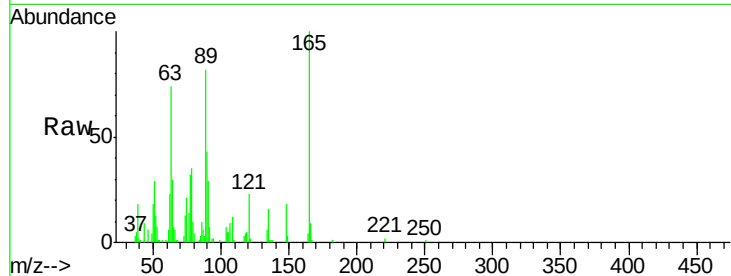




#46
 2,6-Dinitrotoluene
 Concen: 18.73 ng/ul
 RT: 13.70 min Scan# 1874
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

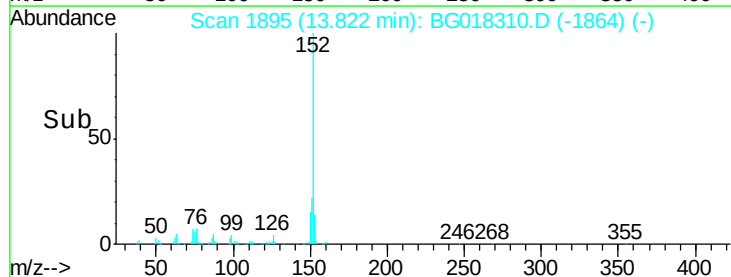
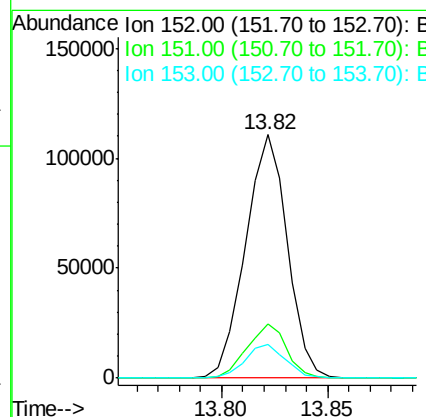
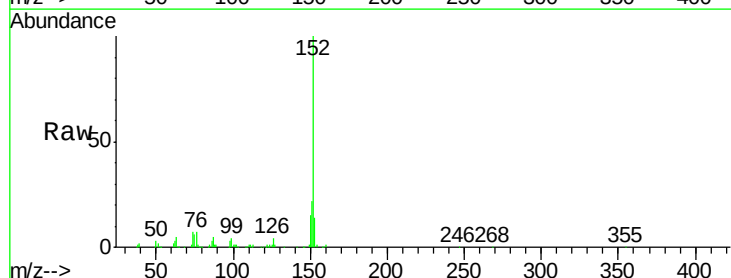
Instrument :
 BNA_G
 ClientSampleId :
 SST02070

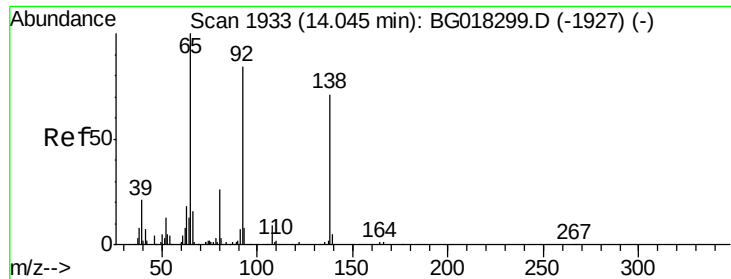
Tgt Ion:165 Resp: 26097
 Ion Ratio Lower Upper
 165 100
 89 82.1 52.2 78.4#
 121 22.9 18.1 27.1



#48
 Acenaphthylene
 Concen: 21.44 ng/ul
 RT: 13.82 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion:152 Resp: 151845
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.5 24.7
 153 13.6 9.8 14.6

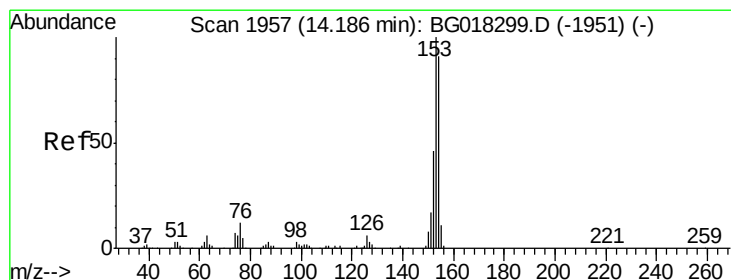
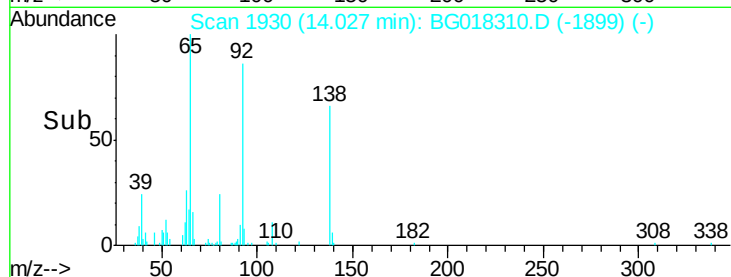
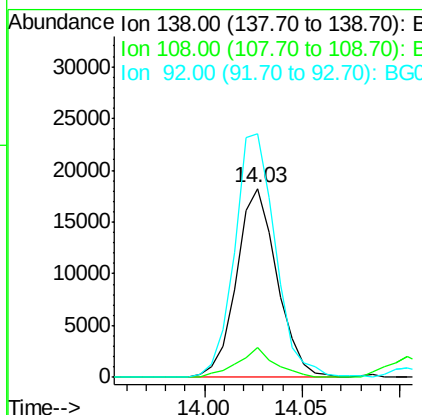
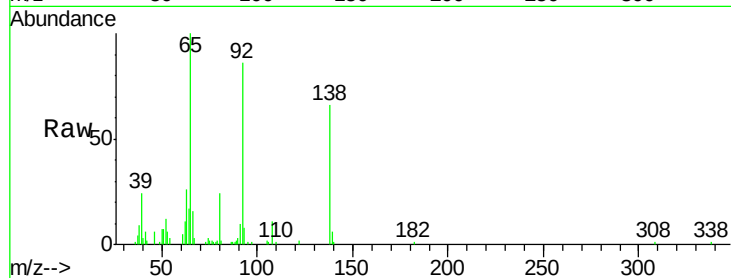




#49
3-Nitroaniline
Concen: 21.60 ng/ul
RT: 14.03 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

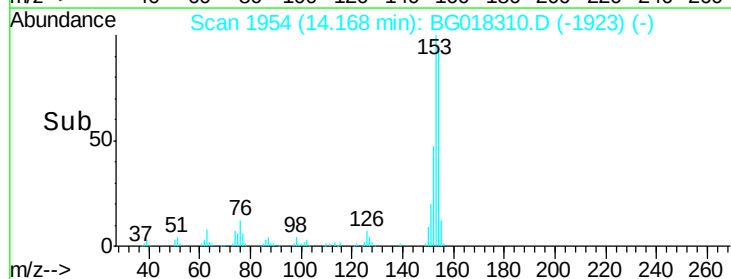
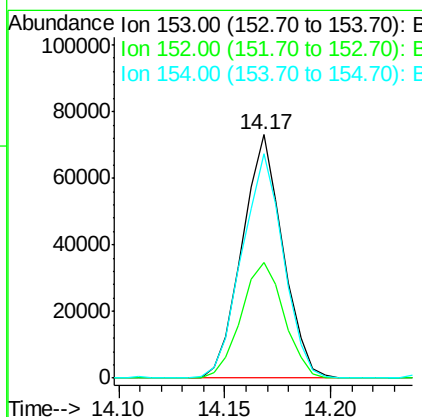
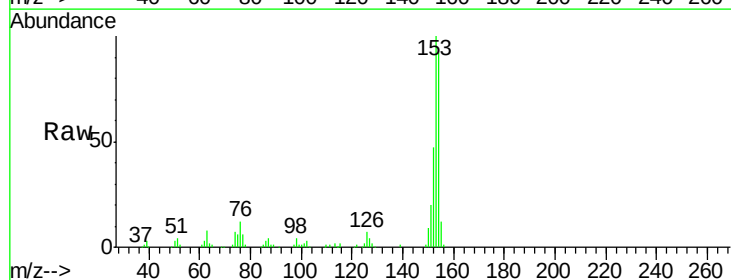
Instrument :
BNA_G
ClientSampleId :
SSTD02070

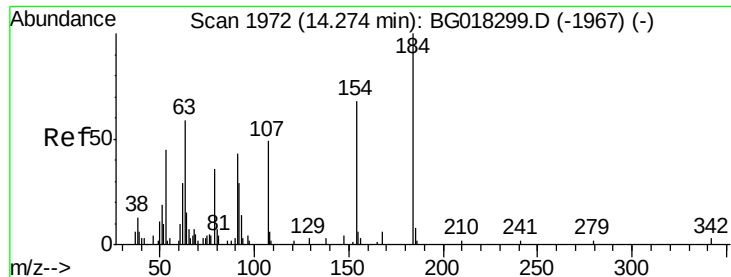
Tgt Ion:138 Resp: 26303
Ion Ratio Lower Upper
138 100
108 15.8 9.2 13.8#
92 128.8 100.7 151.1



#50
Acenaphthene
Concen: 21.34 ng/ul
RT: 14.17 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion:153 Resp: 97838
Ion Ratio Lower Upper
153 100
152 47.2 39.0 58.4
154 92.1 77.4 116.2

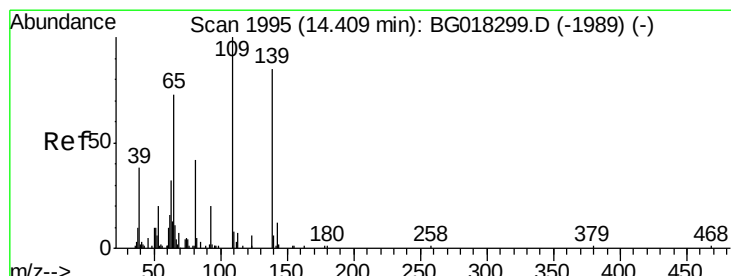
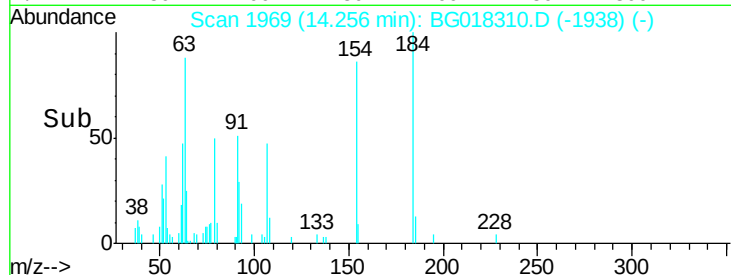
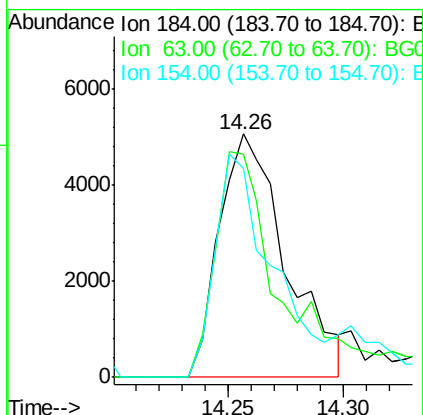
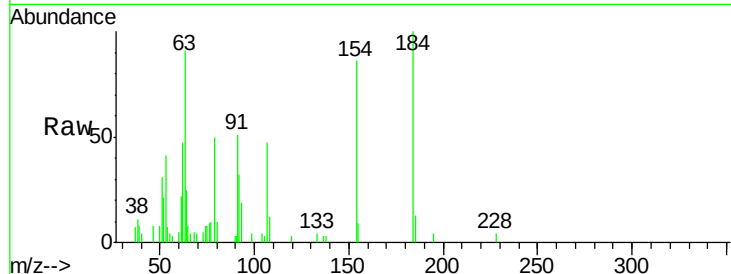




#51
 2,4-Dinitrophenol
 Concen: 13.66 ng/ul
 RT: 14.26 min Scan# 1969
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

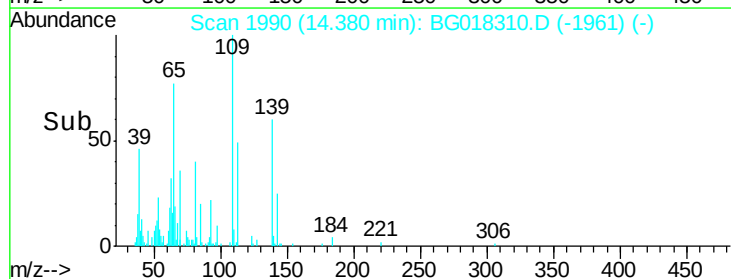
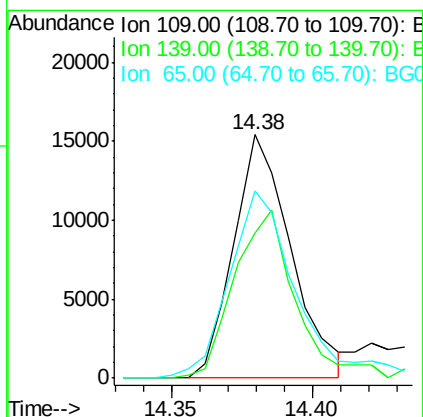
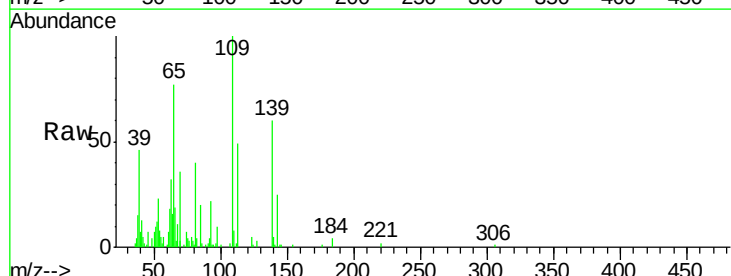
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

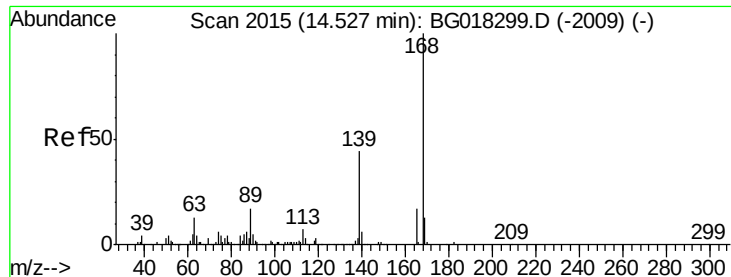
Tgt Ion:184 Resp: 10140
 Ion Ratio Lower Upper
 184 100
 63 91.4 46.2 69.4#
 154 86.1 39.5 59.3#



#53
 4-Nitrophenol
 Concen: 19.37 ng/ul
 RT: 14.38 min Scan# 1990
 Delta R.T. -0.03 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion:109 Resp: 21767
 Ion Ratio Lower Upper
 109 100
 139 59.5 74.4 111.6#
 65 76.7 72.6 108.8





#54

Dibenzofuran

Concen: 21.60 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

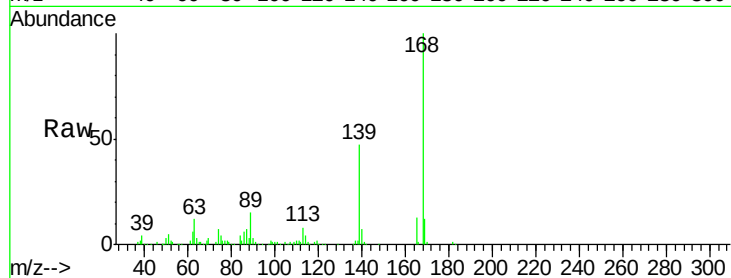
SSTD02070

Tgt Ion:168 Resp: 145782

Ion Ratio Lower Upper

168 100

139 46.6 37.1 55.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

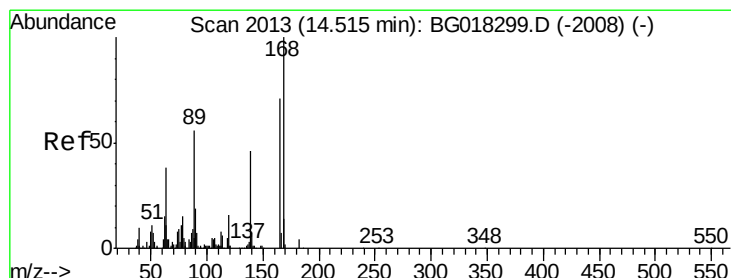
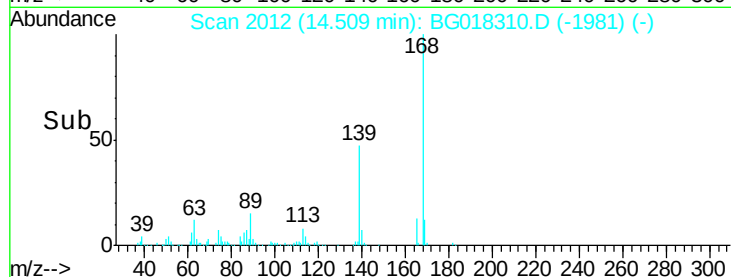
40000

20000

0

14.45 14.50 14.55

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.55 ng/ul

RT: 14.50 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

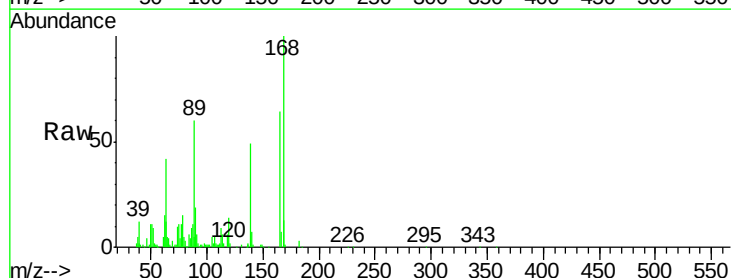
Tgt Ion:165 Resp: 41595

Ion Ratio Lower Upper

165 100

63 66.3 41.8 62.8#

182 4.2 4.3 6.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

40000

30000

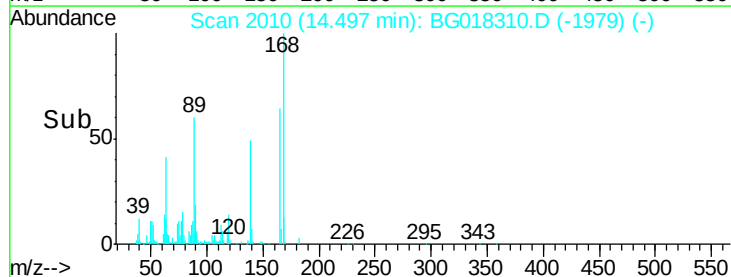
20000

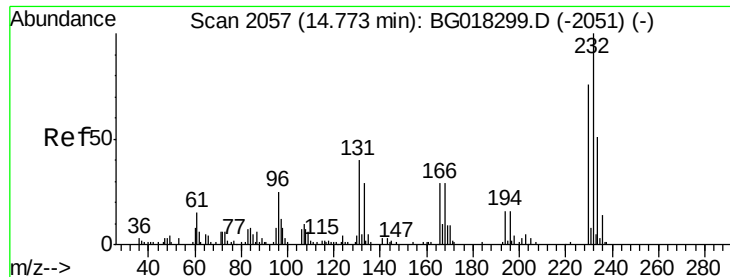
10000

0

14.45 14.50 14.55

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.92 ng/ul

RT: 14.76 min Scan# 2054

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

Tgt Ion:232 Resp: 27914

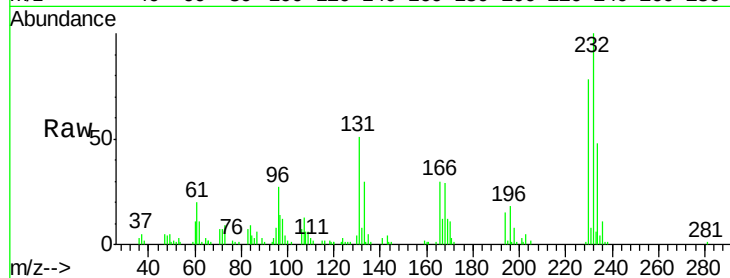
Ion Ratio Lower Upper

232 100

131 50.8 34.4 51.6

130 3.7 2.9 4.3

166 30.2 21.2 31.8



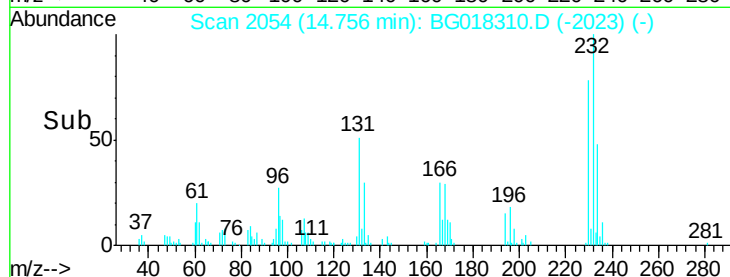
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

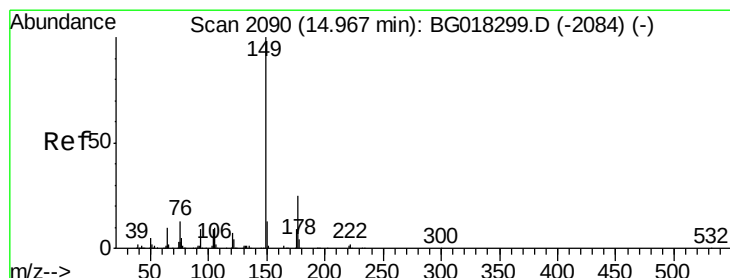
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#57

Diethylphthalate

Concen: 22.34 ng/ul

RT: 14.95 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

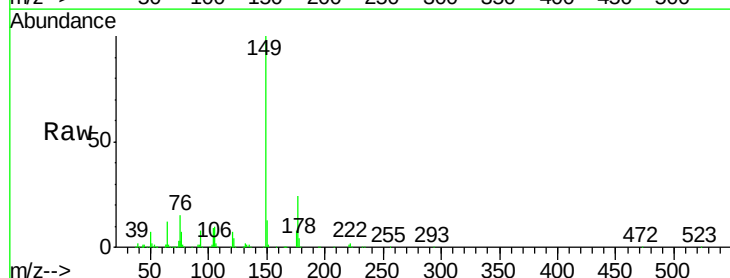
Tgt Ion:149 Resp: 143419

Ion Ratio Lower Upper

149 100

177 23.8 19.6 29.4

150 13.5 11.0 16.6

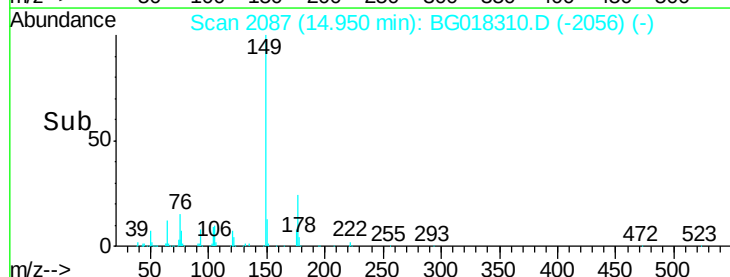


Abundance Ion 149.00 (148.70 to 149.70): E

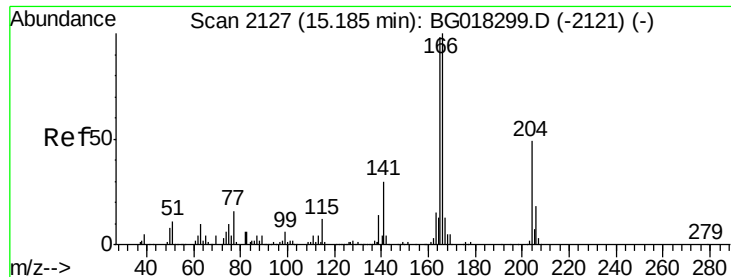
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



Time-->



#59

Fluorene

Concen: 22.06 ng/ul

RT: 15.16 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

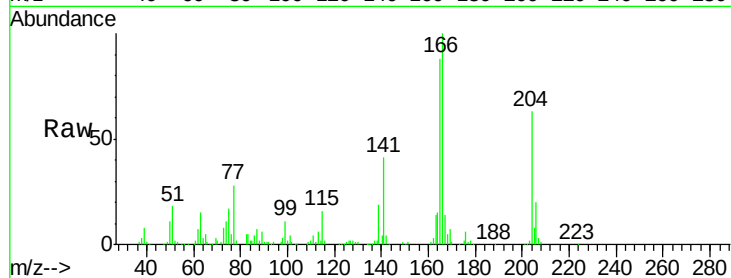
Tgt Ion:166 Resp: 130740

Ion Ratio Lower Upper

166 100

165 88.3 72.4 108.6

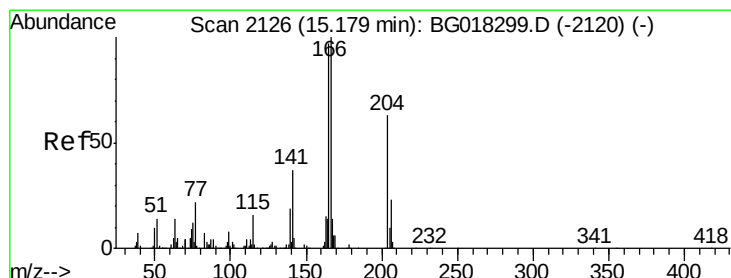
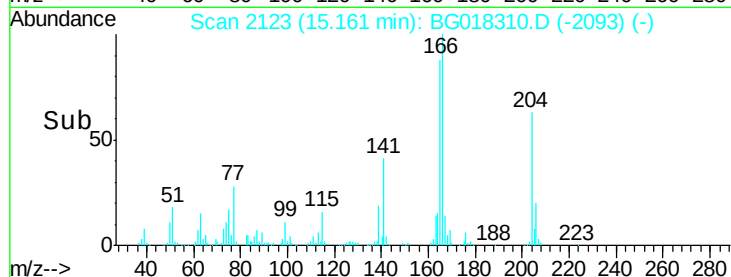
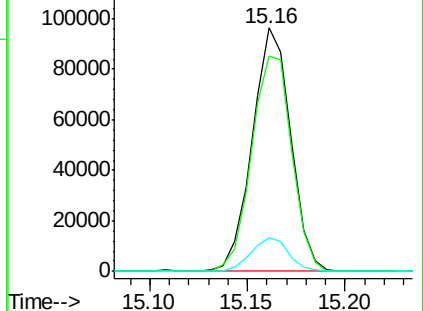
167 13.8 11.4 17.0



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: 22.16 ng/ul

RT: 15.16 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

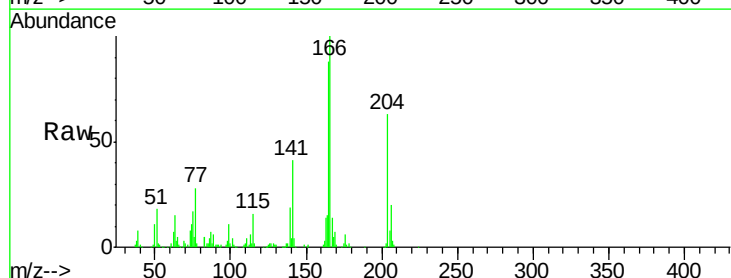
Tgt Ion:204 Resp: 70904

Ion Ratio Lower Upper

204 100

206 31.0 25.7 38.5

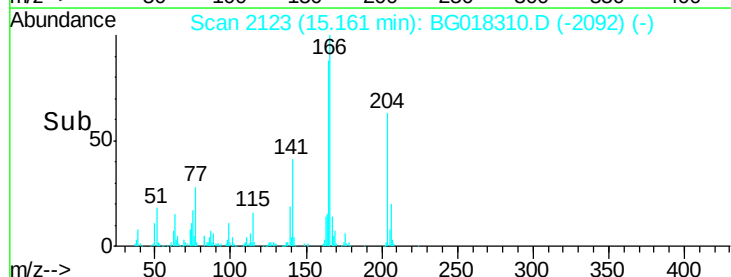
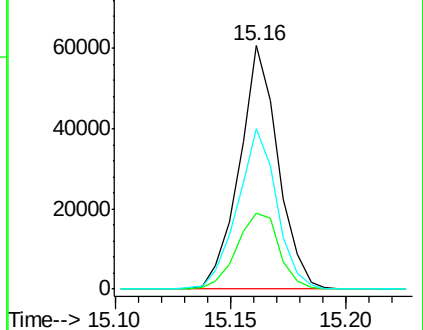
141 65.8 50.2 75.2

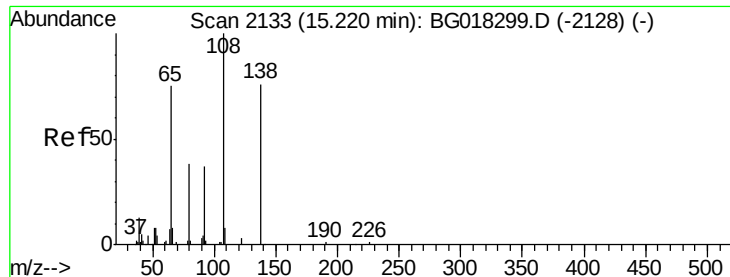


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

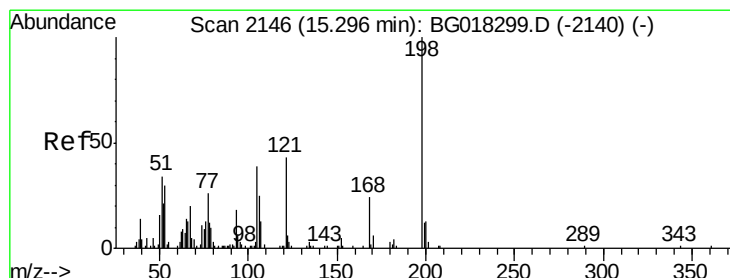
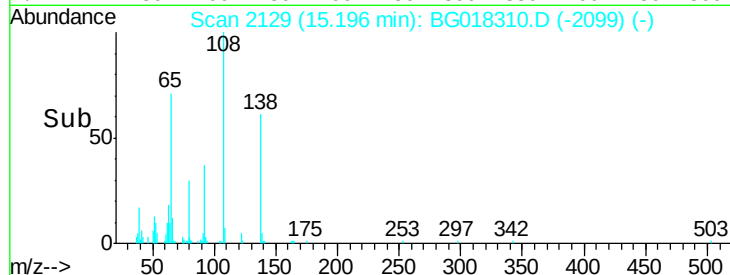
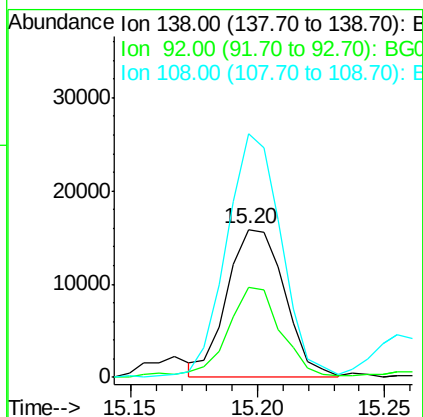
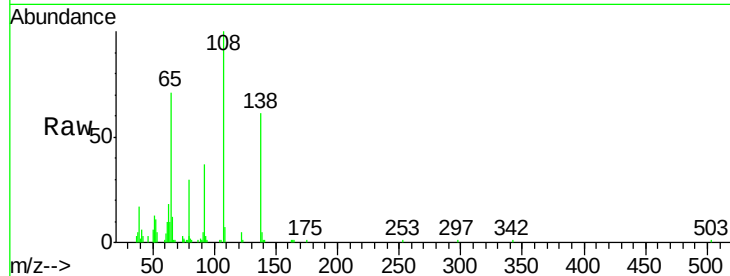




#61
4-Nitroaniline
Concen: 18.91 ng/ul
RT: 15.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

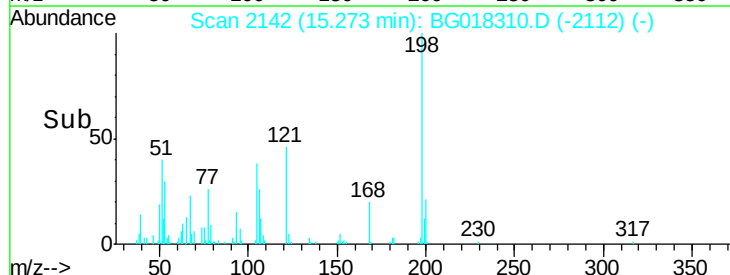
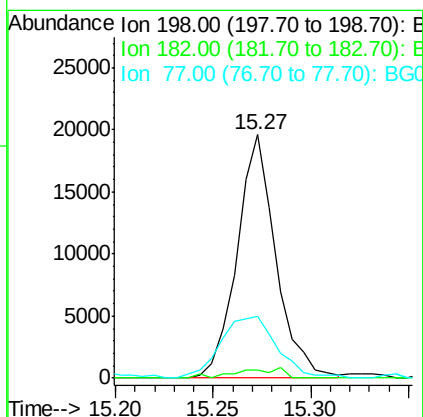
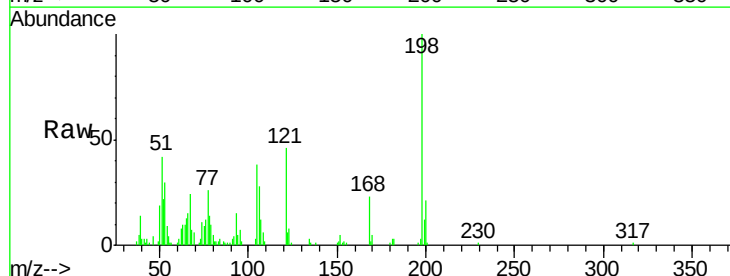
Instrument :
BNA_G
ClientSampleId :
SSTD02070

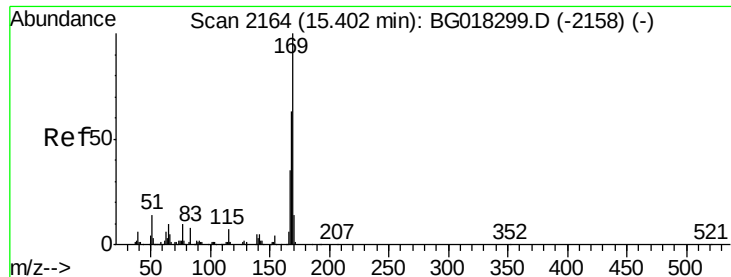
Tgt Ion:138 Resp: 25124
Ion Ratio Lower Upper
138 100
92 61.2 44.9 67.3
108 164.6 98.3 147.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 21.17 ng/ul
RT: 15.27 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion:198 Resp: 26996
Ion Ratio Lower Upper
198 100
182 3.2 3.0 4.6
77 25.6 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 21.89 ng/ul

RT: 15.38 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

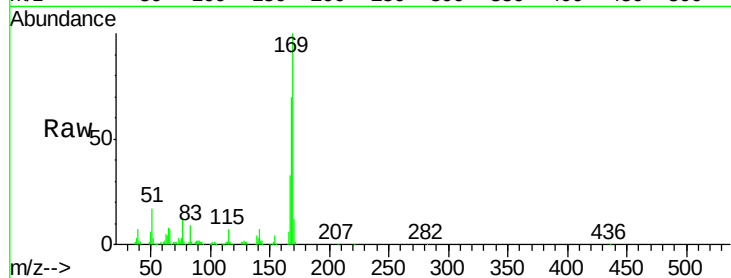
Tgt Ion:169 Resp: 105915

Ion Ratio Lower Upper

169 100

168 70.1 50.2 75.2

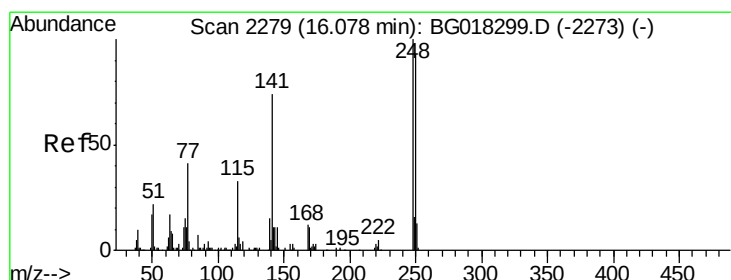
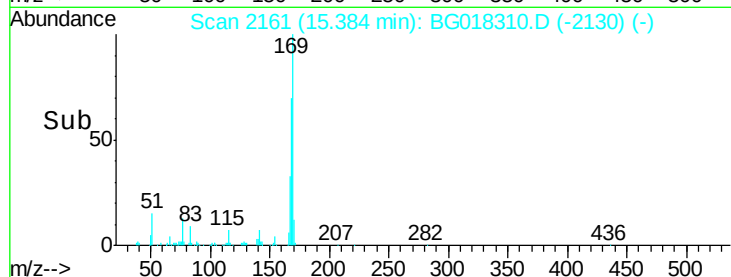
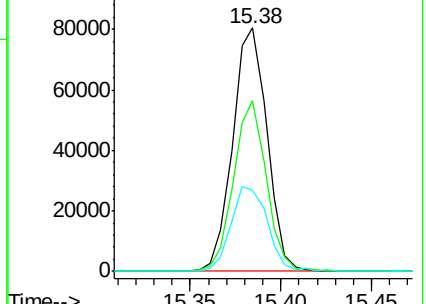
167 33.1 27.3 40.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 22.85 ng/ul

RT: 16.06 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

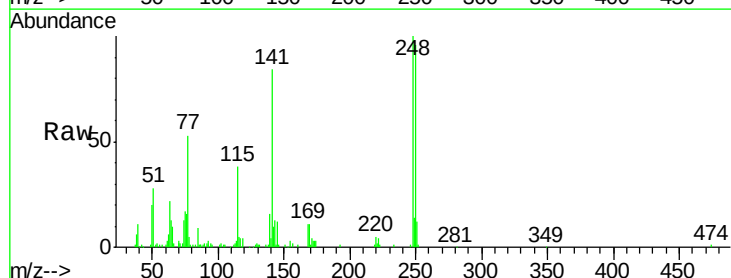
Tgt Ion:248 Resp: 47690

Ion Ratio Lower Upper

248 100

250 95.7 78.3 117.5

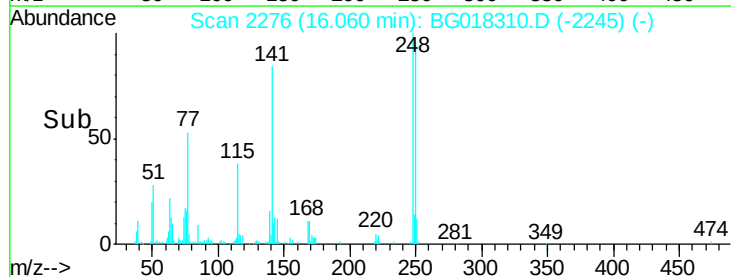
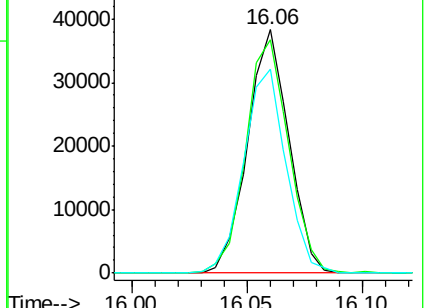
141 84.0 62.1 93.1

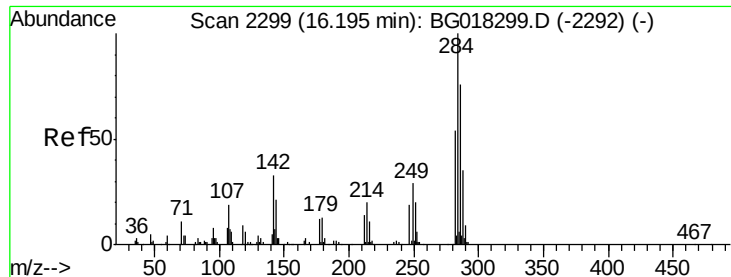


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 23.23 ng/ul

RT: 16.17 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

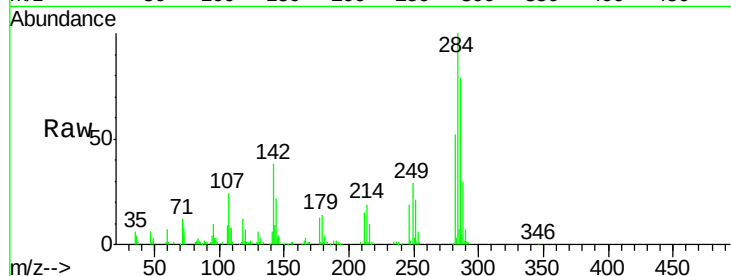
Tgt Ion:284 Resp: 56730

Ion Ratio Lower Upper

284 100

142 37.6 25.8 38.8

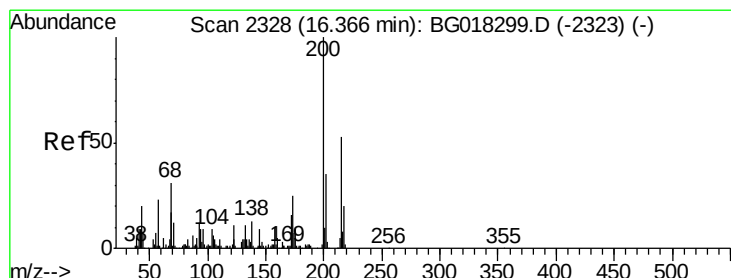
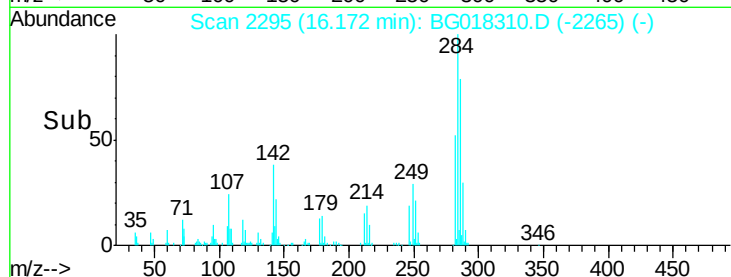
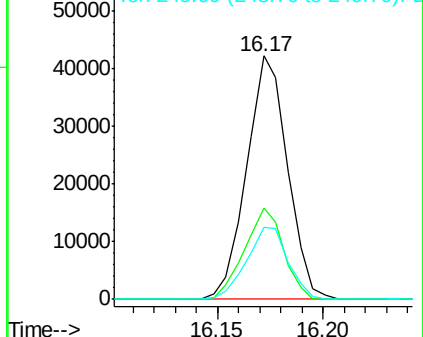
249 29.5 21.4 32.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.65 ng/ul

RT: 16.35 min Scan# 2325

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

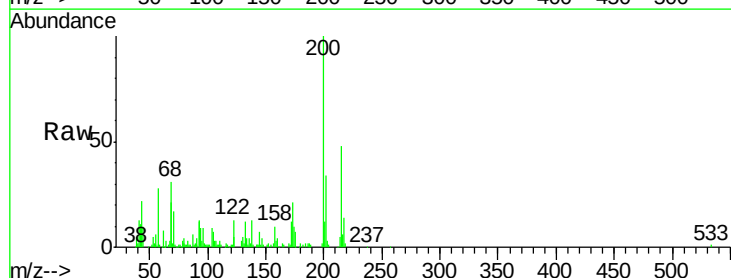
Tgt Ion:200 Resp: 45435

Ion Ratio Lower Upper

200 100

173 21.1 19.5 29.3

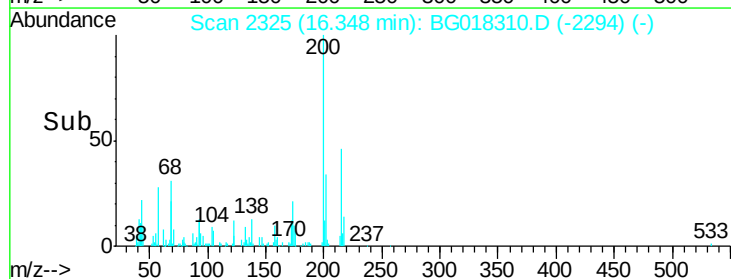
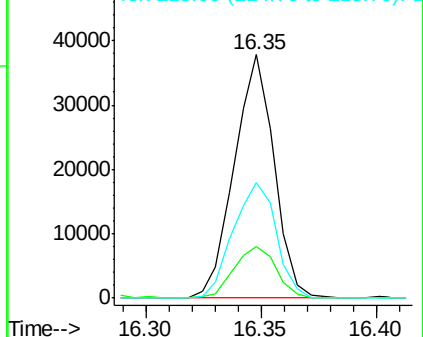
215 47.5 43.0 64.4

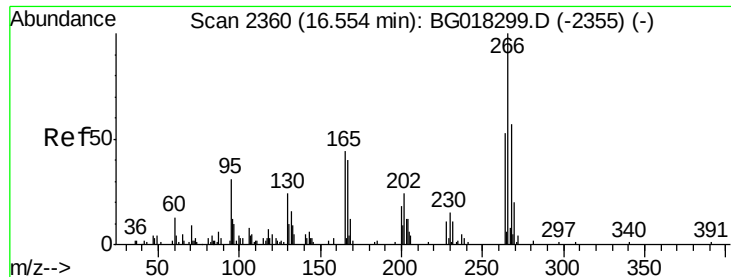


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

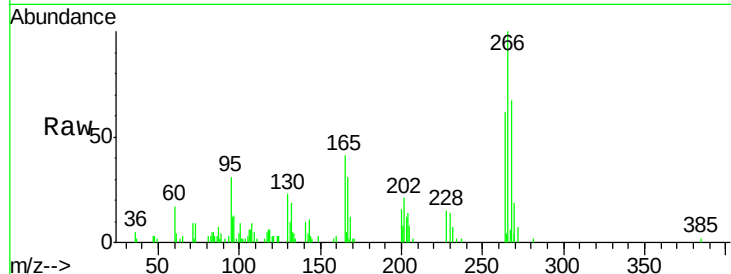




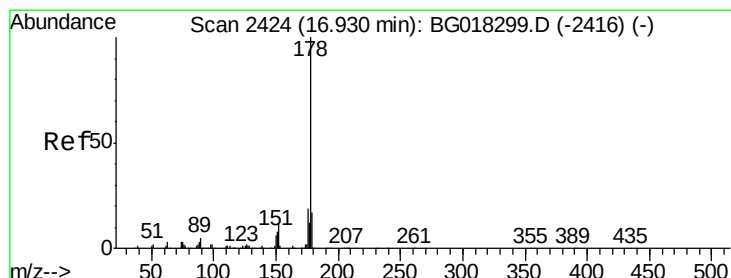
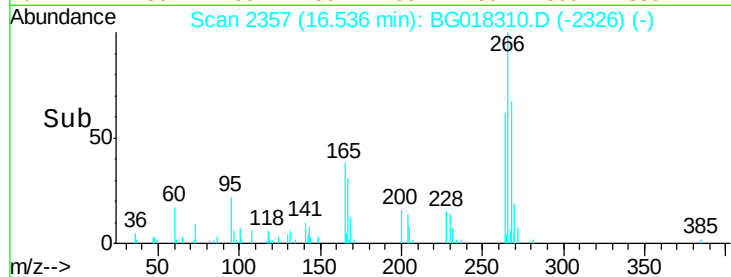
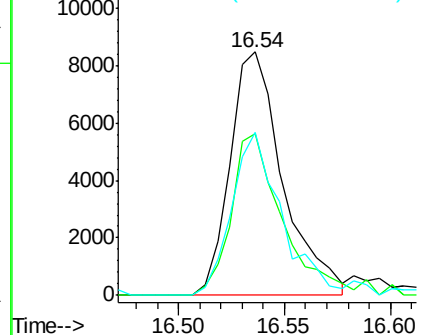
#69
 Pentachlorophenol
 Concen: 15.68 ng/ul
 RT: 16.54 min Scan# 2357
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02070

Tgt Ion:266 Resp: 14711
 Ion Ratio Lower Upper
 266 100
 264 66.2 41.5 62.3#
 268 66.9 45.8 68.6

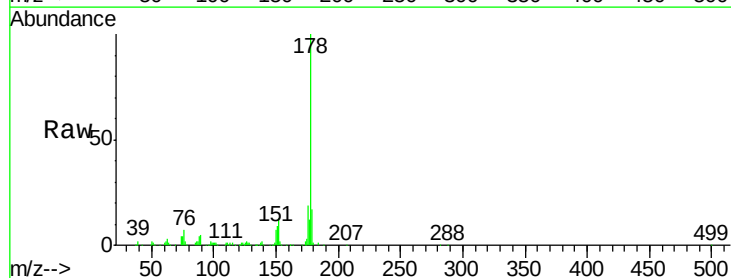


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

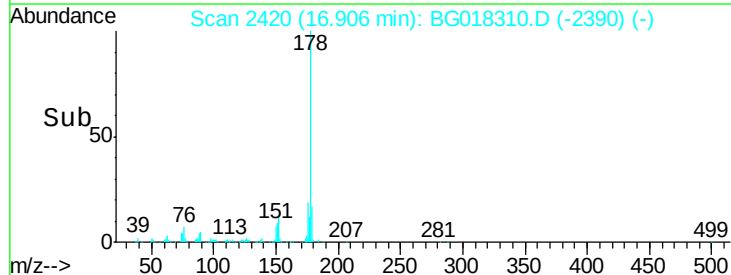
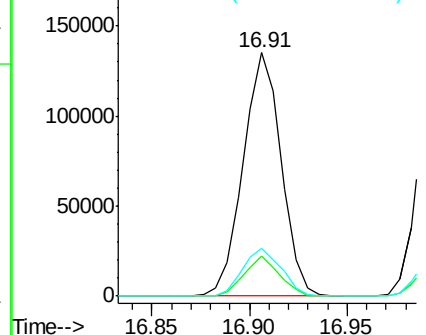


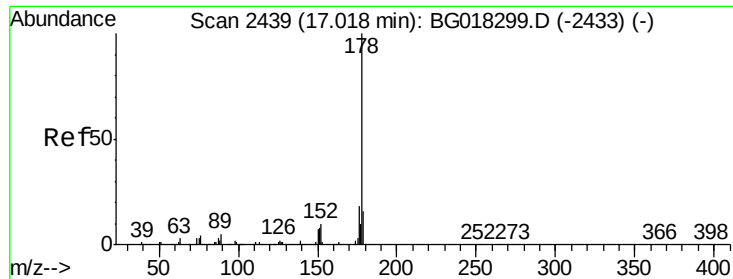
#70
 Phenanthrene
 Concen: 19.67 ng/ul
 RT: 16.91 min Scan# 2420
 Delta R.T. -0.02 min
 Lab File: BG018310.D
 Acq: 7 Aug 2015 13:10

Tgt Ion:178 Resp: 182643
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.2 18.4
 176 19.5 14.5 21.7



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: 20.97 ng/uL

RT: 16.99 min Scan# 2435

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

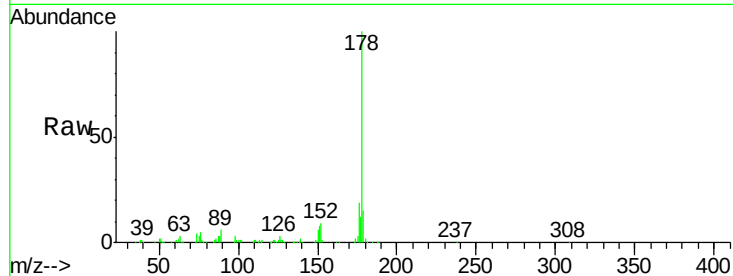
Tgt Ion:178 Resp: 194274

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

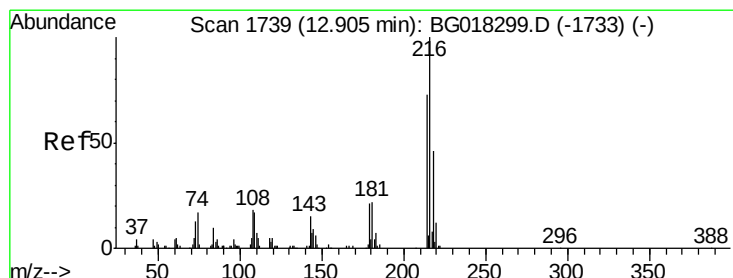
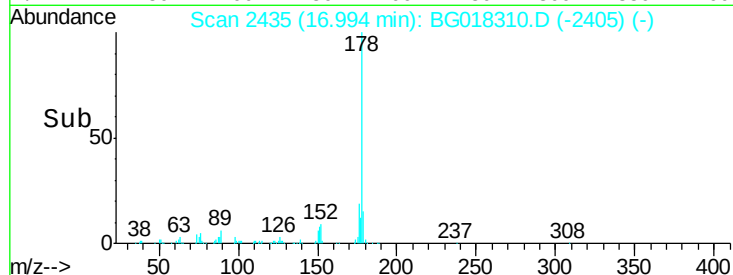
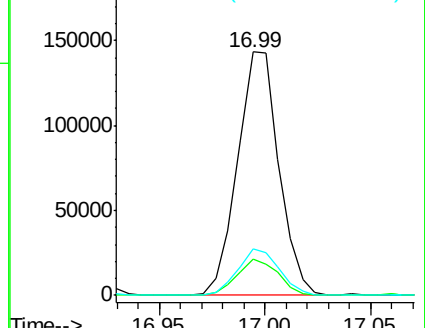
176 19.0 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 23.80 ng/uL

RT: 12.89 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

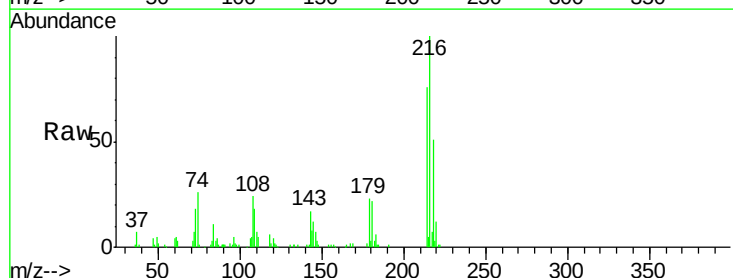
Tgt Ion:216 Resp: 52138

Ion Ratio Lower Upper

216 100

214 75.8 69.4 104.2

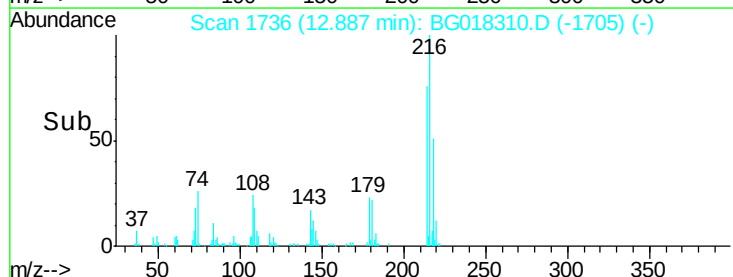
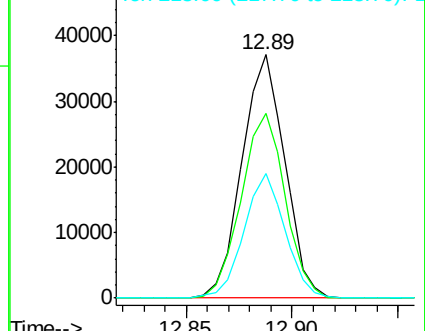
218 51.0 42.0 63.0

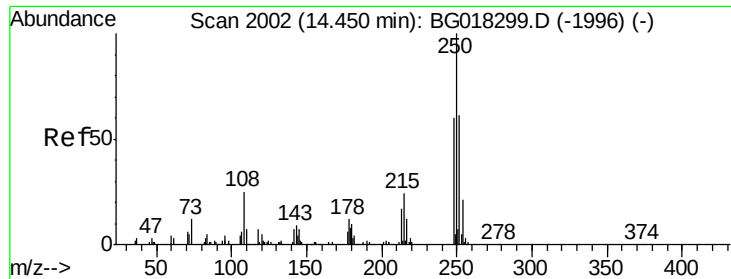


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.90 ng/uL

RT: 14.43 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

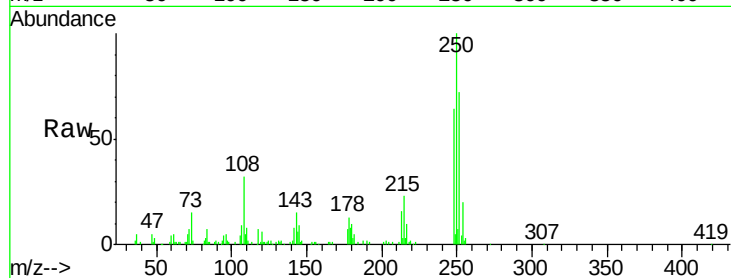
Tgt Ion:250 Resp: 56094

Ion Ratio Lower Upper

250 100

248 63.9 54.7 82.1

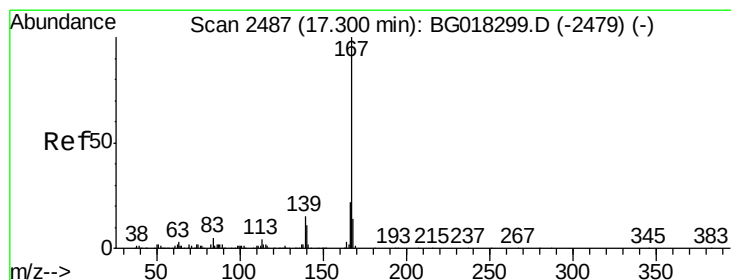
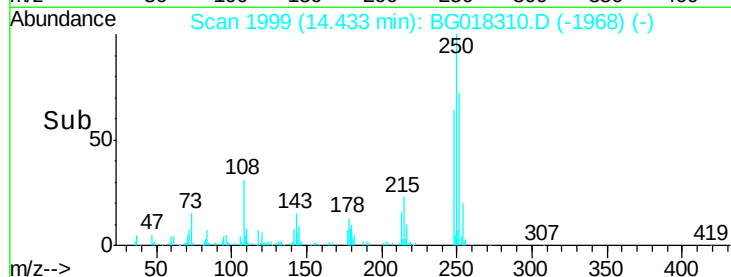
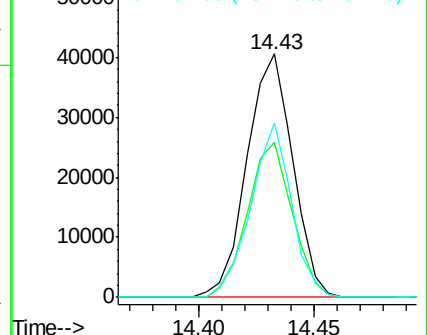
252 71.9 56.0 84.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.76 ng/uL

RT: 17.28 min Scan# 2483

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

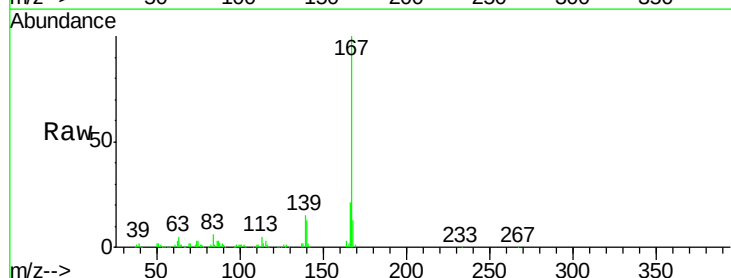
Tgt Ion:167 Resp: 170092

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.8

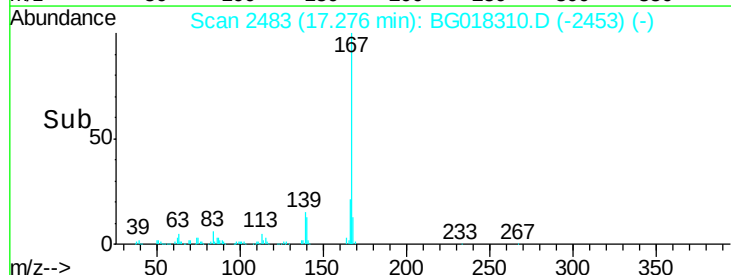
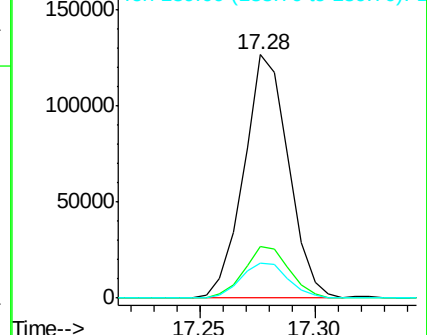
139 14.6 10.6 16.0

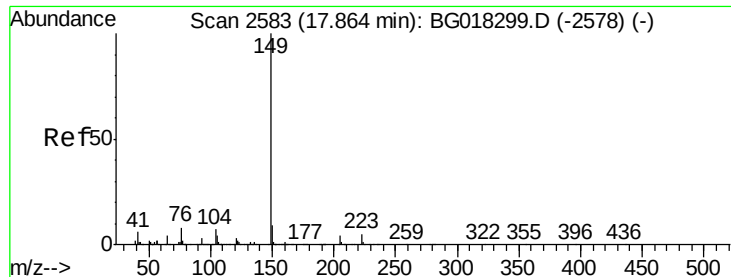


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.69 ng/ul

RT: 17.85 min Scan# 2580

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

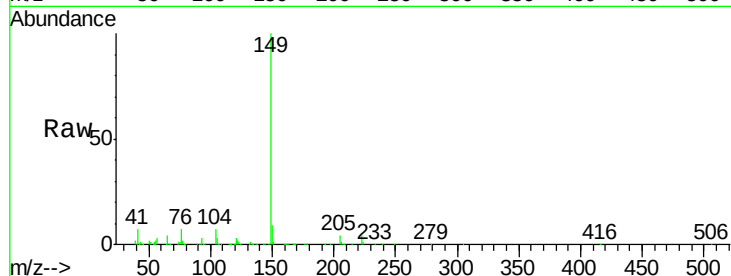
Tgt Ion:149 Resp: 215929

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

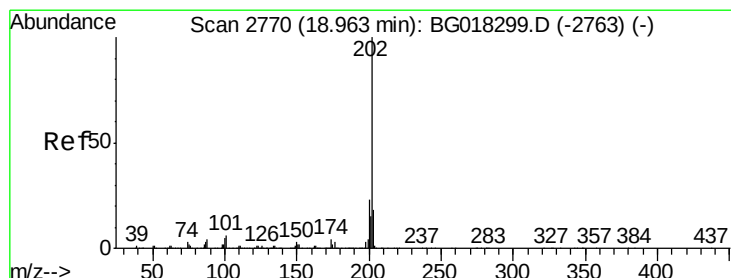
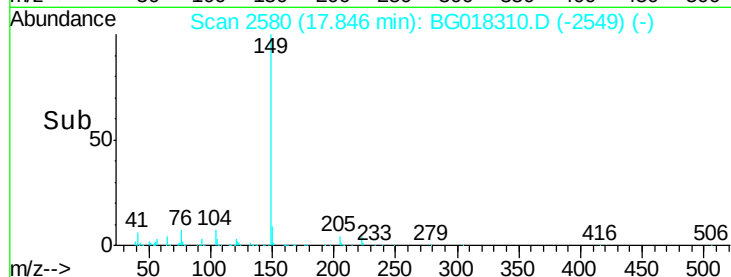
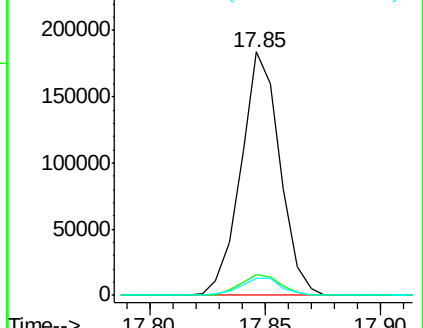
104 7.2 5.5 8.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.97 ng/ul

RT: 18.94 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

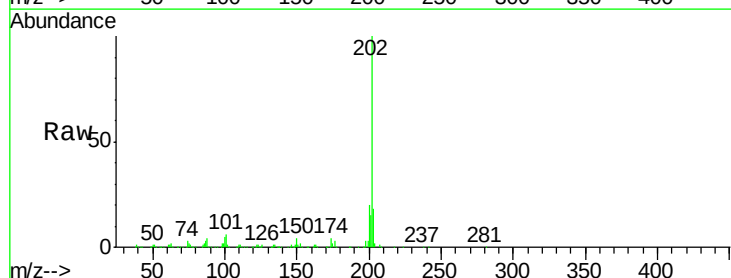
Tgt Ion:202 Resp: 215991

Ion Ratio Lower Upper

202 100

101 6.2 6.2 9.2#

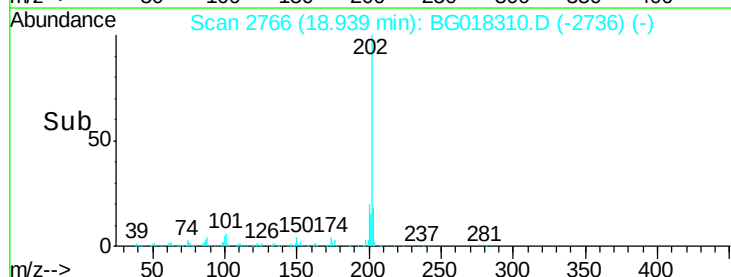
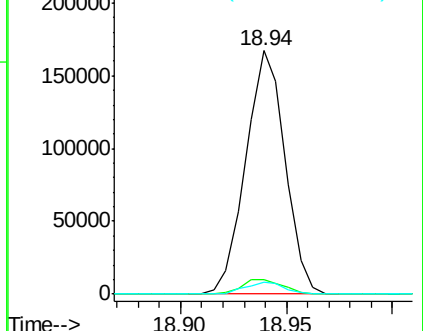
100 4.9 4.6 6.8

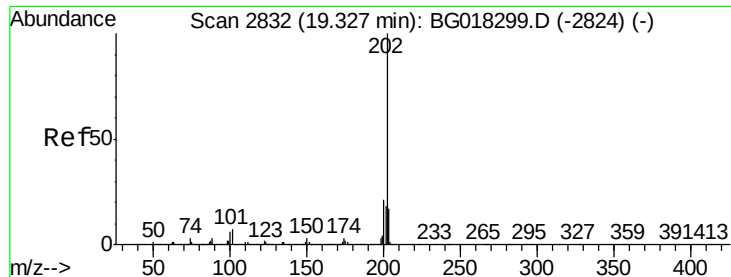


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

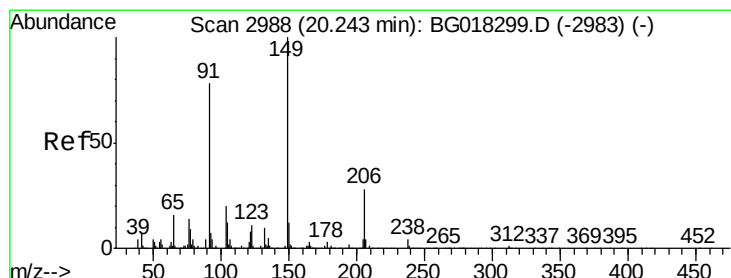
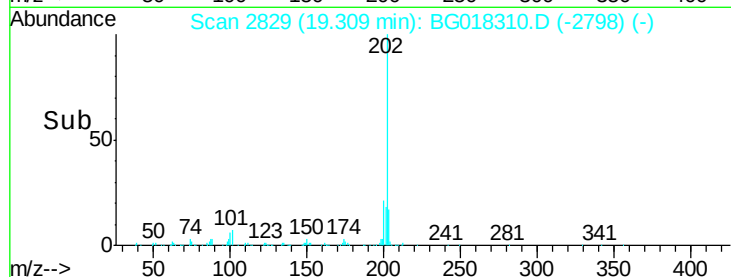
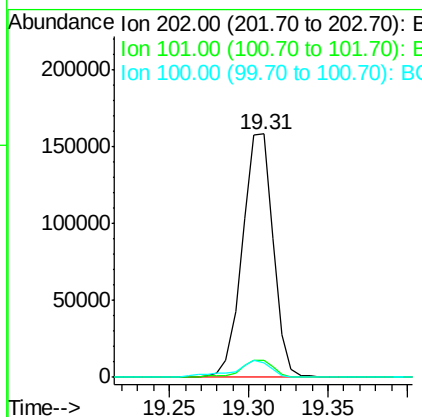
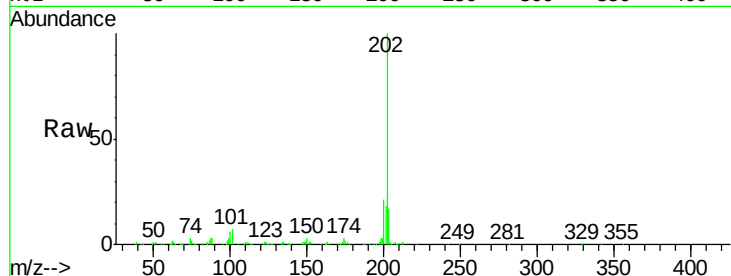




#80
Pyrene
Concen: 18.71 ng/ul
RT: 19.31 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

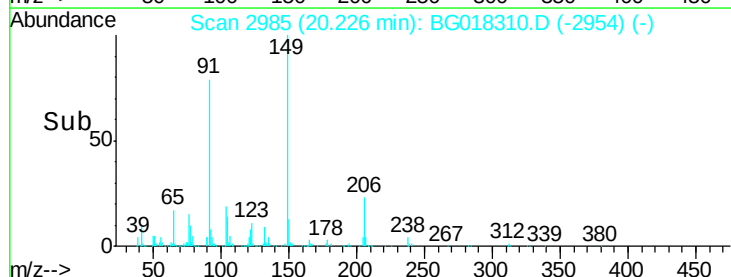
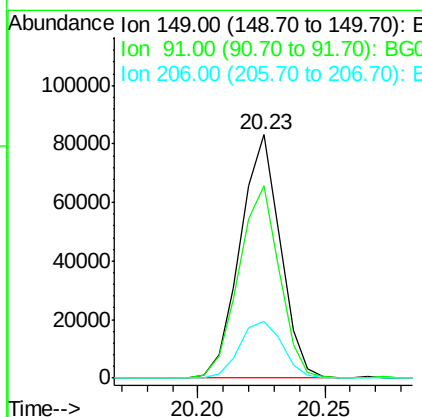
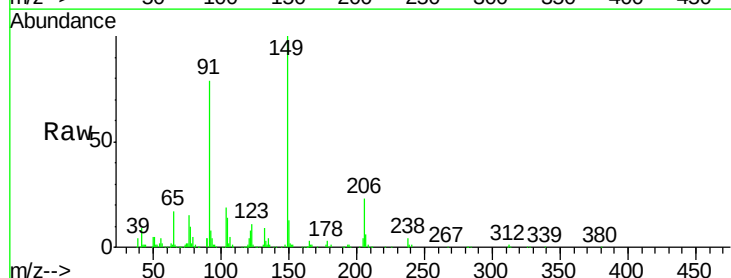
Instrument :
BNA_G
ClientSampleId :
SSTD02070

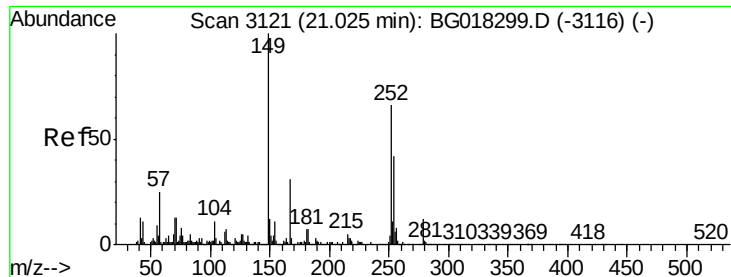
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.2
100	5.8	4.6	7.0



#81
Butylbenzylphthalate
Concen: 20.77 ng/ul
RT: 20.23 min Scan# 2985
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	58.2	87.2
206	23.2	19.9	29.9





#82

3,3'-Dichlorobenzidine

Concen: 22.66 ng/ul

RT: 21.00 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

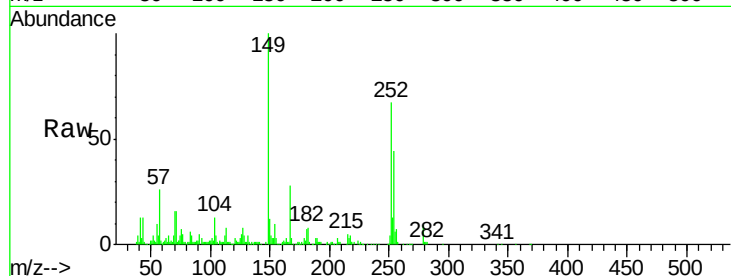
Tgt Ion:252 Resp: 80336

Ion Ratio Lower Upper

252 100

254 65.7 50.0 75.0

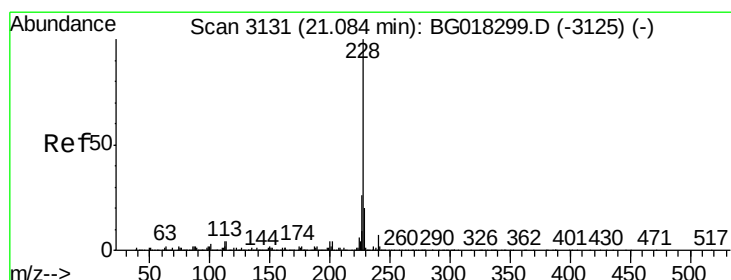
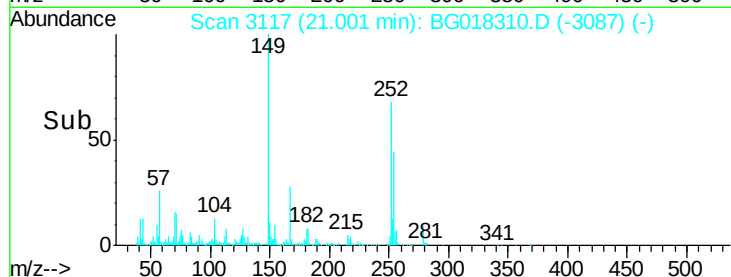
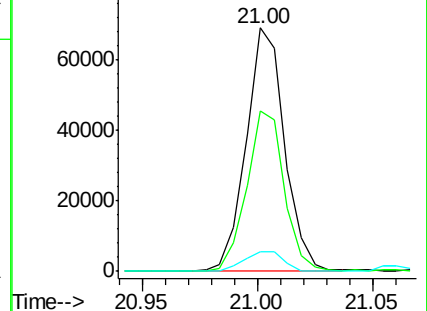
126 8.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 22.40 ng/ul

RT: 21.07 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

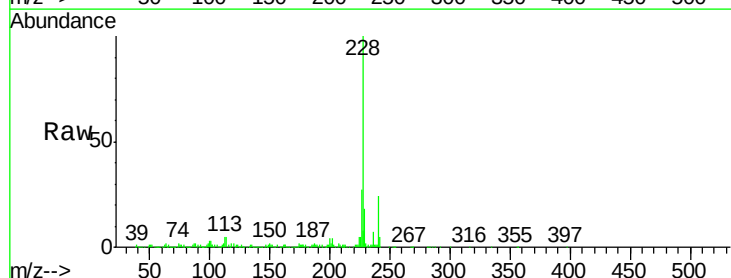
Tgt Ion:228 Resp: 193650

Ion Ratio Lower Upper

228 100

229 18.4 16.3 24.5

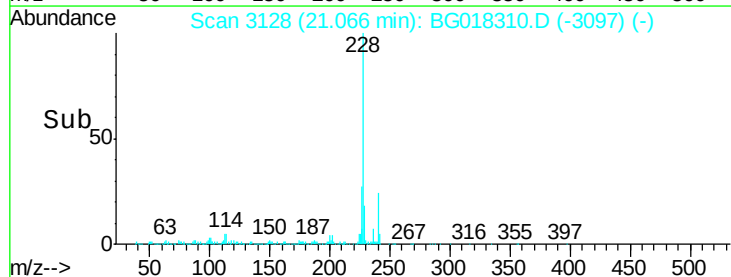
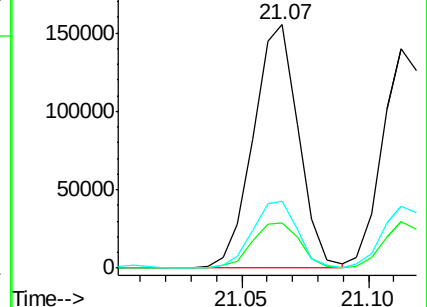
226 27.5 21.2 31.8

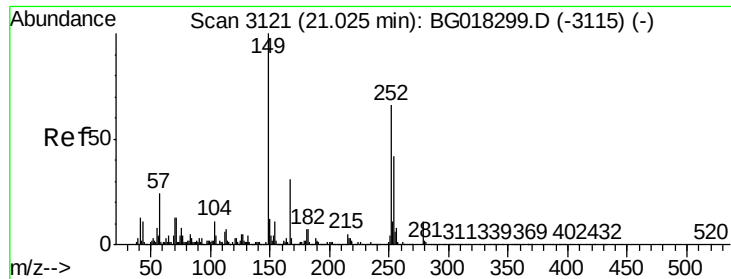


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.18 ng/ul

RT: 21.01 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

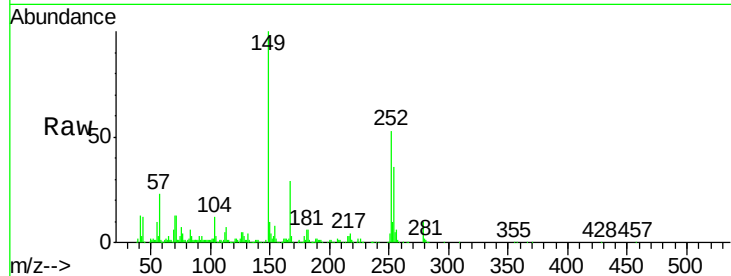
Tgt Ion:149 Resp: 123184

Ion Ratio Lower Upper

149 100

167 28.9 26.4 39.6

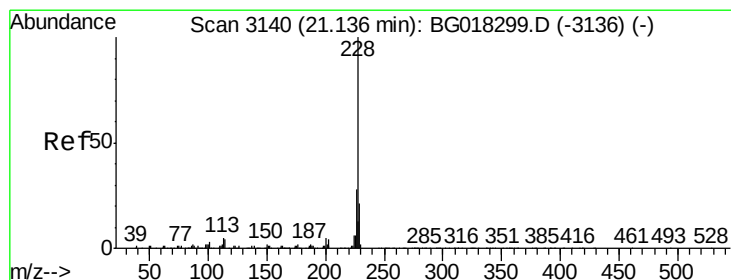
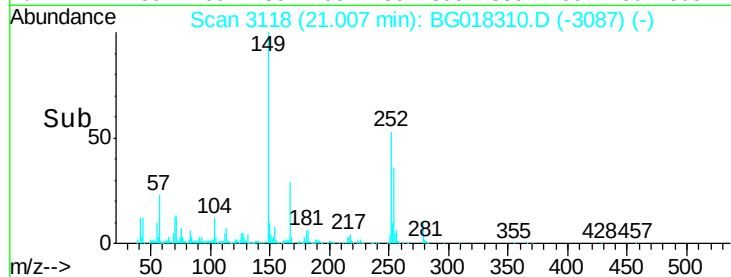
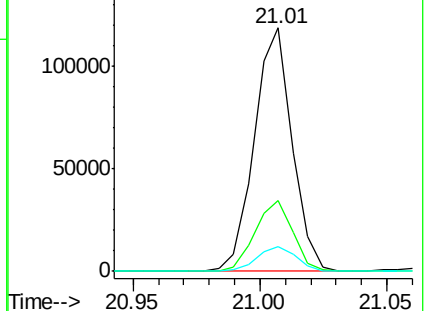
279 10.3 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 22.35 ng/ul

RT: 21.11 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

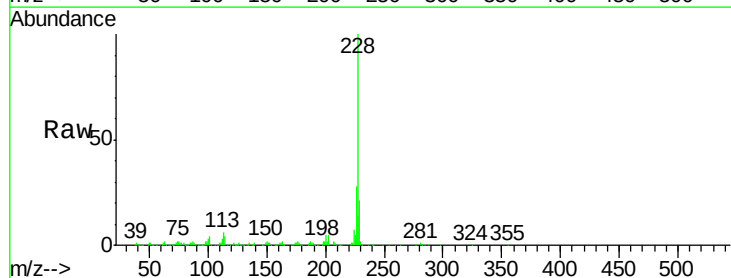
Tgt Ion:228 Resp: 173572

Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.6

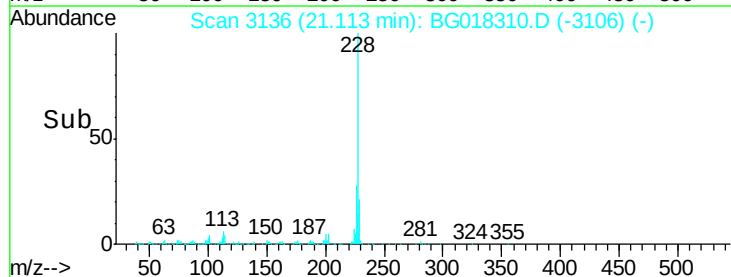
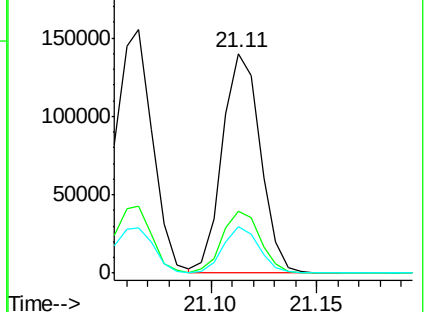
229 21.2 15.9 23.9

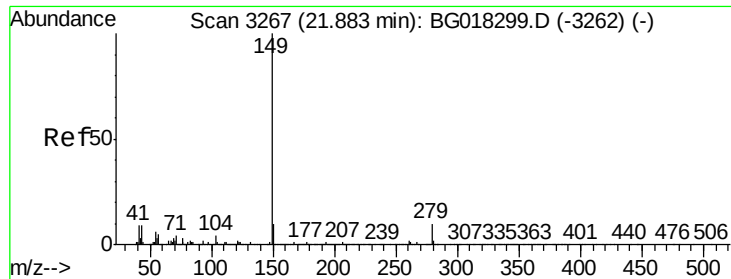


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

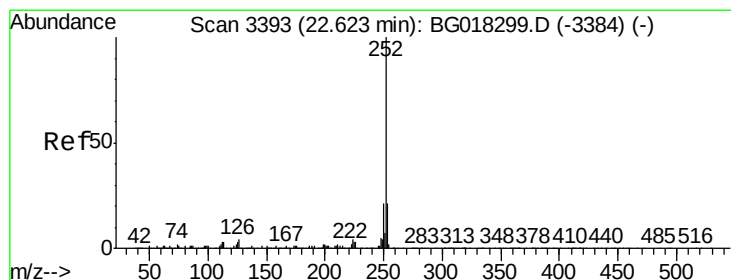
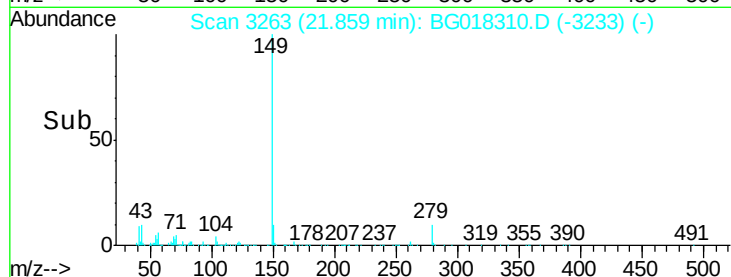
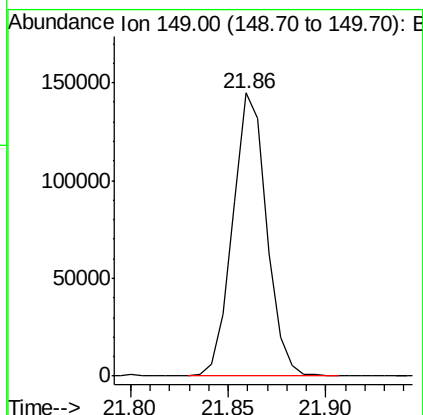
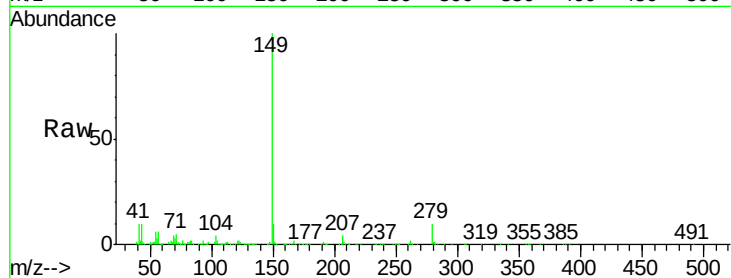




#87
Di-n-octyl phthalate
Concen: 19.89 ng/ul
RT: 21.86 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

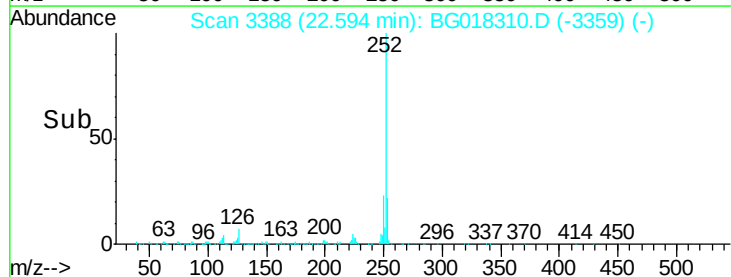
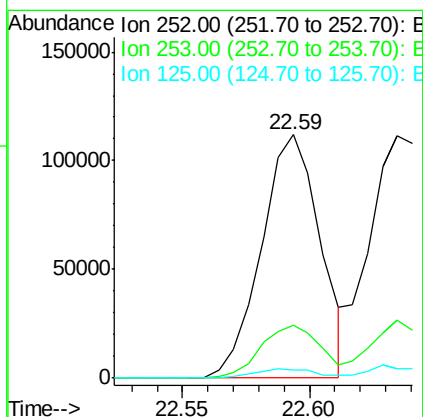
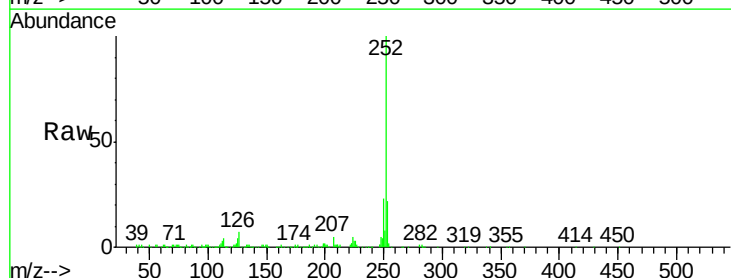
Instrument :
BNA_G
ClientSampleId :
SSTD02070

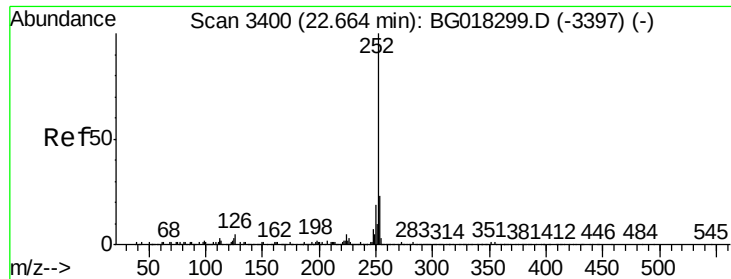
Tgt Ion:149 Resp: 173975



#88
Benzo(b)fluoranthene
Concen: 22.22 ng/ul
RT: 22.59 min Scan# 3388
Delta R.T. -0.03 min
Lab File: BG018310.D
Acq: 7 Aug 2015 13:10

Tgt Ion:252 Resp: 180944
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 3.5 3.1 4.7





#89

Benzo(k)fluoranthene

Concen: 22.26 ng/ul

RT: 22.63 min Scan# 3395

Delta R.T. -0.03 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

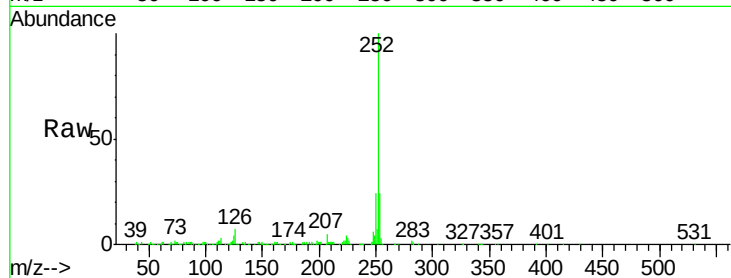
Tgt Ion:252 Resp: 173821

Ion Ratio Lower Upper

252 100

253 24.1 16.4 24.6

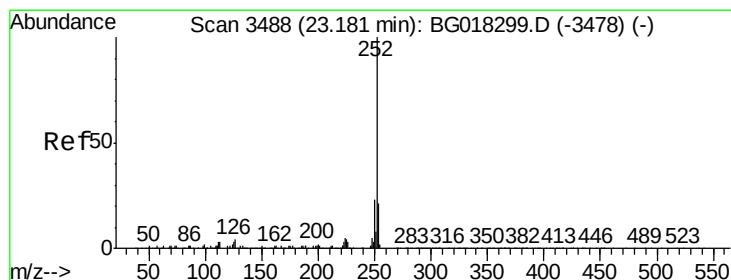
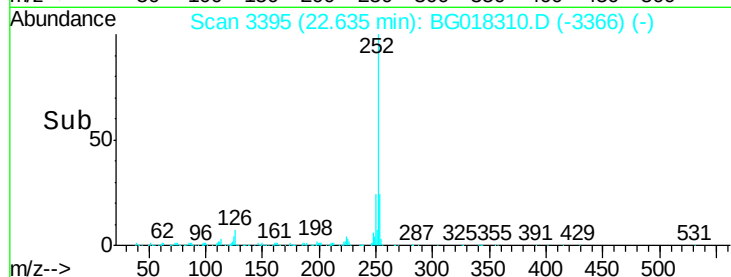
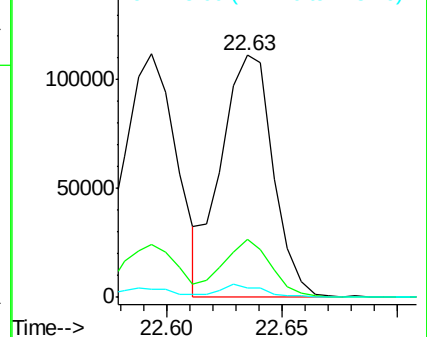
125 3.7 3.4 5.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 22.74 ng/ul

RT: 23.15 min Scan# 3482

Delta R.T. -0.04 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

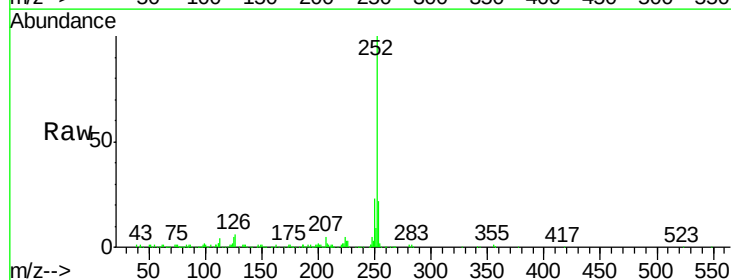
Tgt Ion:252 Resp: 161717

Ion Ratio Lower Upper

252 100

253 21.6 18.9 28.3

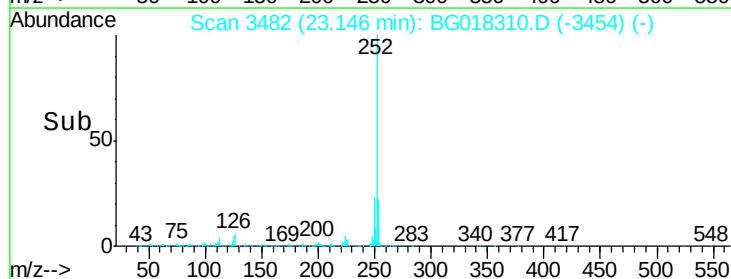
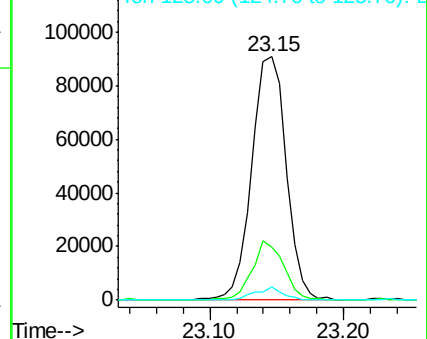
125 5.4 3.2 4.8#

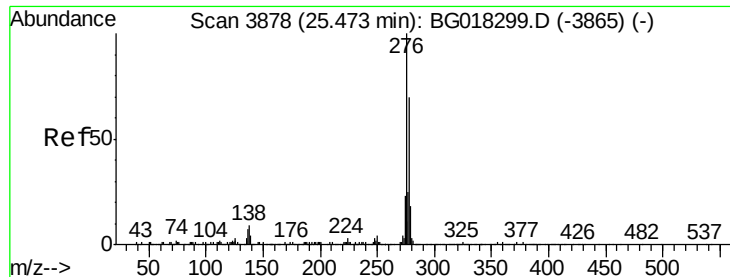


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.80 ng/ul

RT: 25.41 min Scan# 3868

Delta R.T. -0.06 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

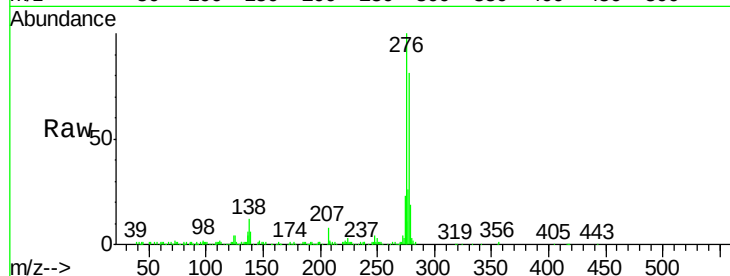
Tgt Ion:276 Resp: 183004

Ion Ratio Lower Upper

276 100

138 11.7 8.2 12.4

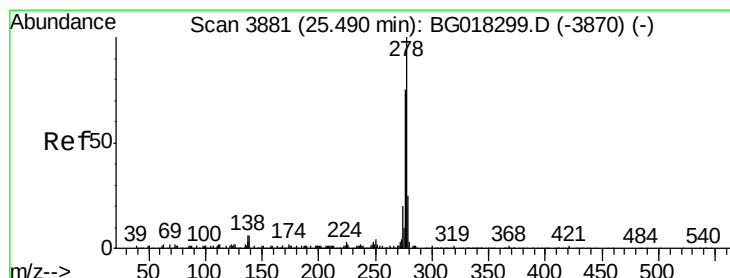
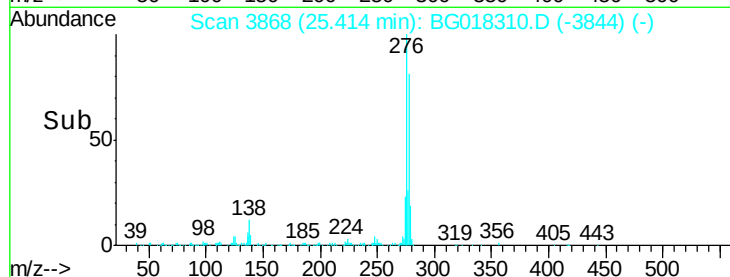
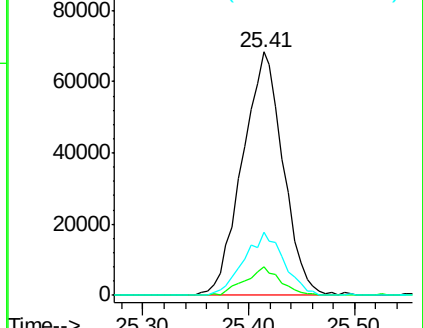
277 25.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.77 ng/ul

RT: 25.43 min Scan# 3870

Delta R.T. -0.06 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

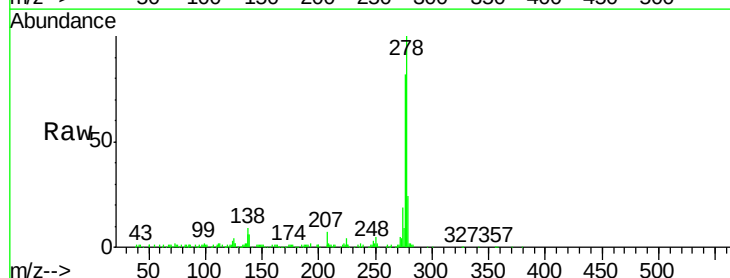
Tgt Ion:278 Resp: 160289

Ion Ratio Lower Upper

278 100

139 5.6 5.8 8.8#

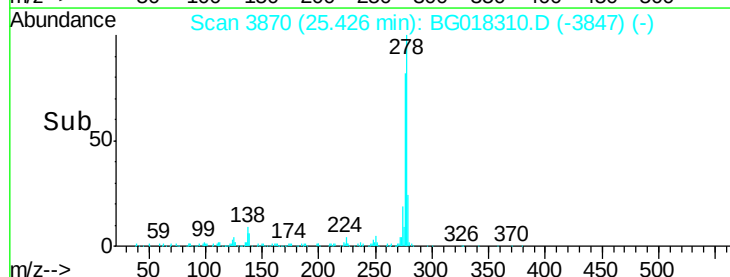
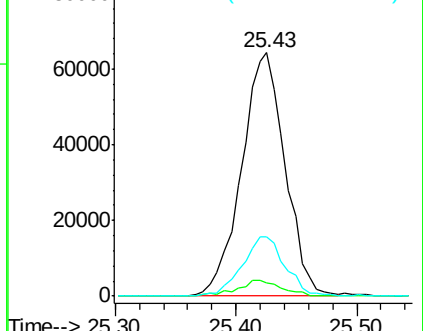
279 24.2 19.8 29.6

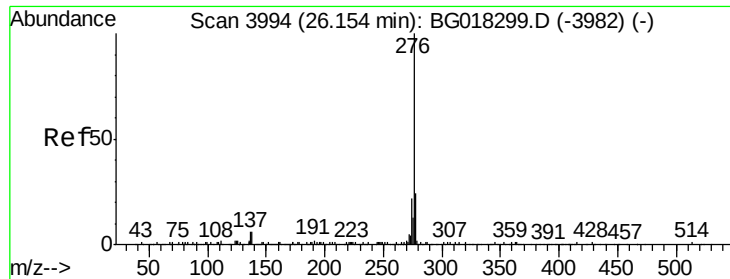


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 14.49 ng/ul

RT: 26.08 min Scan# 3981

Delta R.T. -0.08 min

Lab File: BG018310.D

Acq: 7 Aug 2015 13:10

Instrument :

BNA_G

ClientSampleId :

SSTD02070

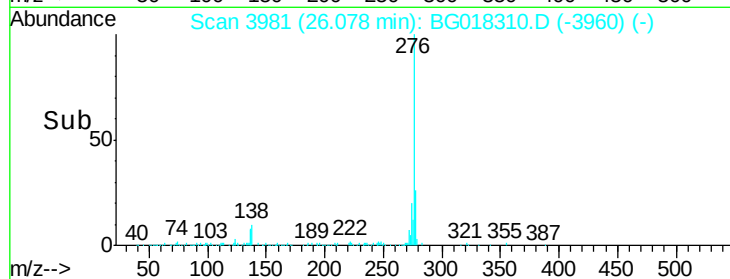
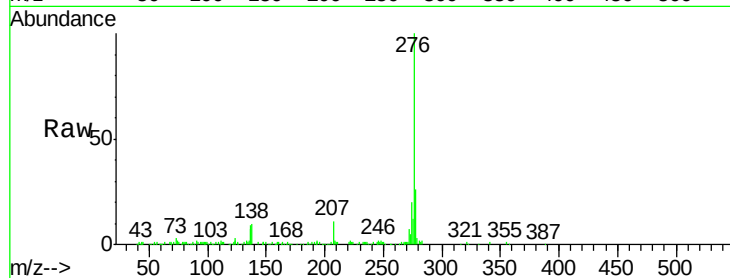
Tgt Ion:276 Resp: 103414

Ion Ratio Lower Upper

276 100

138 10.0 6.0 9.0#

277 26.1 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

