

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
 Data File : BG020391.D
 Acq On : 22 Dec 2015 00:18
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Quant Time: Dec 22 02:05:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:00:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	166602	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	113853	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	278002	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	349515	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	289453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	5475	7.82	ng/uL	0.00
5) Phenol-d5	7.25	99	71430	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	41818	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	56149	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	58939	20.21	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	28452	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	32986	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	63670	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	75113	22.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	183092	19.88	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	224039	20.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	31380	19.00	ng/ul	0.00
58) Fluorene-d10	15.72	176	170832	20.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30260	18.36	ng/ul	0.00
71) Anthracene-d10	17.57	188	274254	21.41	ng/ul	0.00
79) Pyrene-d10	19.85	212	324760	19.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	341712	23.67	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	6851	6.62	ng/uL#	88
4) Benzaldehyde	7.23	77	46950	21.27	ng/ul	97
6) Phenol	7.28	94	75786	20.76	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	52127	20.81	ng/ul	94
10) 2-Chlorophenol	7.66	128	56724	21.84	ng/ul	98
11) 2-Methylphenol	8.54	108	56881	20.42	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.63	45	71666	19.86	ng/ul	97
14) Acetophenone	8.92	105	90670	19.86	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.90	70	47157	19.51	ng/ul	98
16) 4-Methylphenol	8.87	108	61983	20.10	ng/ul	95
17) Hexachloroethane	9.18	117	22826	20.91	ng/ul	98
20) Nitrobenzene	9.31	77	70924	20.61	ng/ul	97
21) Isophorone	9.82	82	125077	19.04	ng/ul	99
23) 2-Nitrophenol	10.02	139	34679	22.38	ng/ul	95
24) 2,4-Dimethylphenol	10.08	107	72477	20.60	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	74696	20.99	ng/ul	95
27) 2,4-Dichlorophenol	10.56	162	64020	21.29	ng/ul	96
28) Naphthalene	10.96	128	187374	21.54	ng/ul	98
30) 4-Chloroaniline	11.07	127	75761	22.57	ng/ul	99
31) Hexachlorobutadiene	11.24	225	47518	21.20	ng/ul	97
32) Caprolactam	11.83	113	14988	14.12	ng/ul	95
33) 4-Chloro-3-methylphenol	12.19	107	69183	19.36	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	138994	20.92	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	130717	20.46	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	94984	22.23	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	29654	11.23	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	57235	20.88	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	60939	20.00	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	187373	21.81	ng/ul	95
42) 2-Chloronaphthalene	13.60	162	148753	21.63	ng/ul	99
43) 2-Nitroaniline	13.81	65	46109	19.72	ng/ul	97
45) Dimethylphthalate	14.17	163	187223	19.91	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	40749	20.94	ng/ul	96
48) Acenaphthylene	14.45	152	239163	21.01	ng/ul	98
49) 3-Nitroaniline	14.63	138	40476	21.43	ng/ul	96
50) Acenaphthene	14.79	153	160153	20.91	ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	17724	16.01	ng/ul	94
53) 4-Nitrophenol	14.95	109	27574	17.36	ng/ul	88
54) Dibenzofuran	15.12	168	236570	20.76	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	57847	20.26	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	55830	19.06	ng/ul	98
57) Diethylphthalate	15.53	149	189597	19.42	ng/ul	98
59) Fluorene	15.77	166	189612	20.72	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	106491	20.64	ng/ul	97
61) 4-Nitroaniline	15.79	138	43976	21.54	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	32777	18.53	ng/ul	99
65) N-Nitrosodiphenylamine	15.98	169	168139	21.75	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	70640	21.65	ng/ul	98
67) Hexachlorobenzene	16.77	284	74817	21.35	ng/ul	93
68) Atrazine	16.92	200	68676	20.83	ng/ul	99
69) Pentachlorophenol	17.12	266	31425	14.87	ng/ul	96
70) Phenanthrene	17.52	178	320255	21.06	ng/ul	99
72) Anthracene	17.60	178	325029	21.07	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	100975	23.19	ng/uL	98
74) Pentachlorobenzene	15.04	250	91848	22.74	ng/uL	99
75) Carbazole	17.87	167	287388	22.18	ng/ul	98
76) Di-n-butylphthalate	18.41	149	322942	21.45	ng/ul	100
77) Fluoranthene	19.52	202	412240	23.20	ng/ul	100
80) Pyrene	19.88	202	414137	19.58	ng/ul	99
81) Butylbenzylphthalate	20.75	149	150017	20.41	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.64	252	143666	22.50	ng/ul	96
83) Benzo(a)anthracene	21.73	228	433736	21.27	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	196117	18.66	ng/ul	100
85) Chrysene	21.79	228	410205	21.36	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	351286	22.09	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	375975	21.58	ng/ul	97
89) Benzo(k)fluoranthene	24.04	252	411851	24.64	ng/ul	99
91) Benzo(a)pyrene	24.87	252	376598	22.80	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.75	276	341457	17.36	ng/ul	96
93) Dibenzo(a,h)anthracene	28.83	278	264281	16.19	ng/ul	96
94) Benzo(g,h,i)perylene	29.92	276	244457	15.16	ng/ul	98

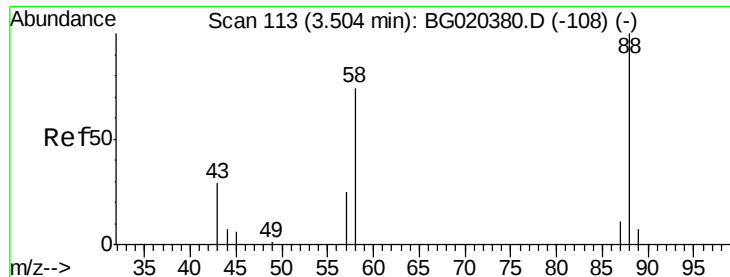
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#2

1,4-Dioxane

Concen: 6.62 ng/uL

RT: 3.50 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

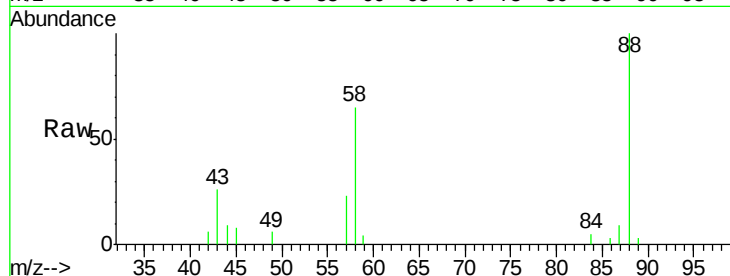
Tgt Ion: 88 Resp: 6851

Ion Ratio Lower Upper

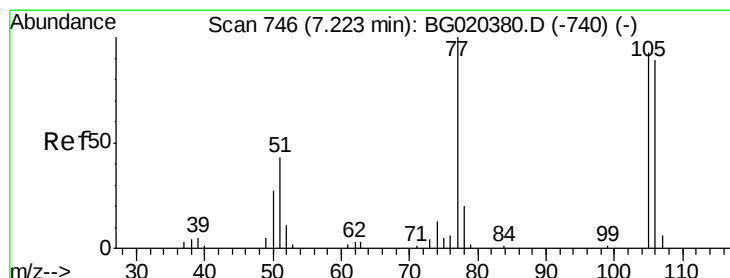
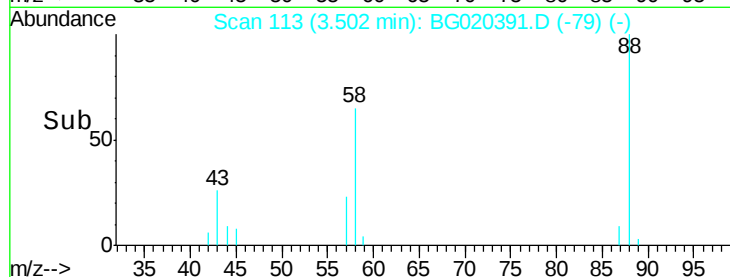
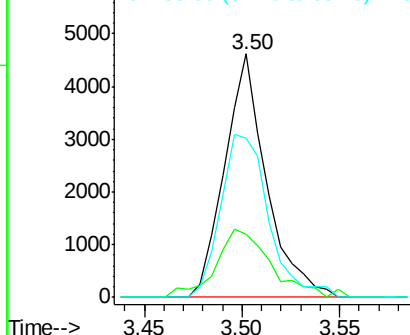
88 100

43 25.9 27.8 41.8#

58 65.4 59.9 89.9



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



#4

Benzaldehyde

Concen: 21.27 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

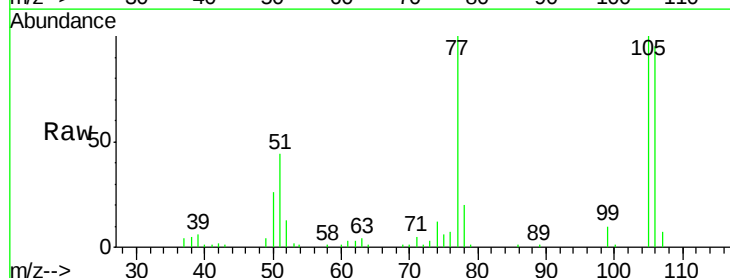
Tgt Ion: 77 Resp: 46950

Ion Ratio Lower Upper

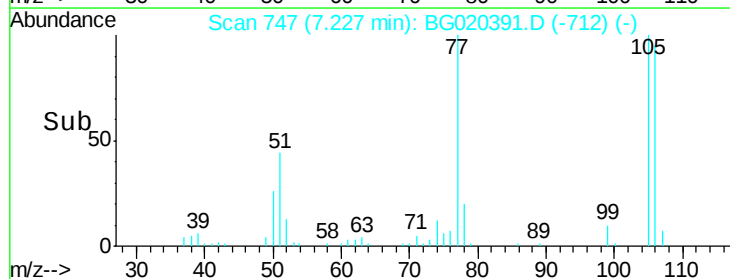
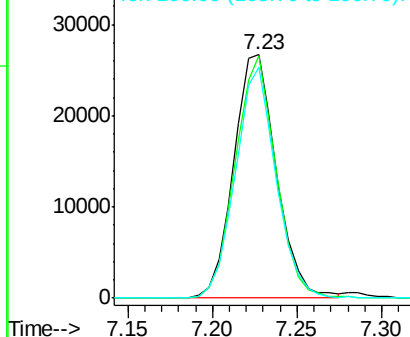
77 100

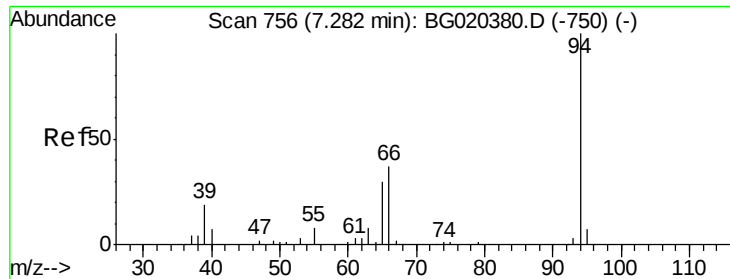
105 99.8 77.8 116.6

106 94.7 72.6 109.0



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: 20.76 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG020391.D

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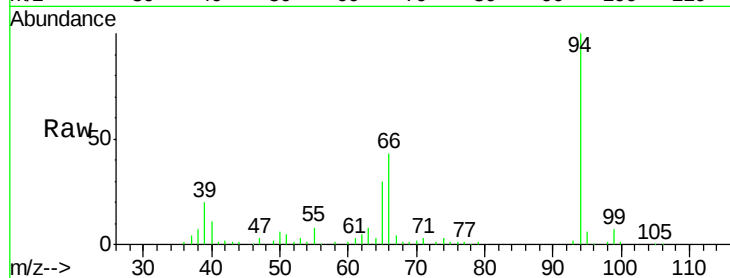
Tgt Ion: 94 Resp: 75786

Ion Ratio Lower Upper

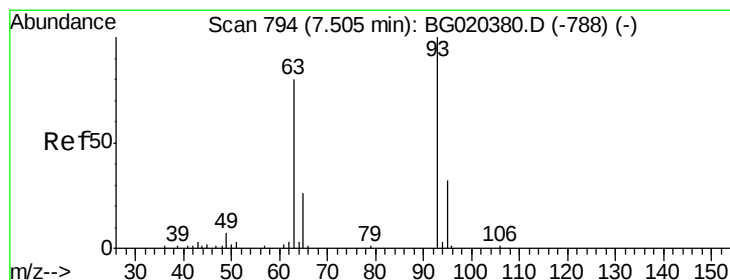
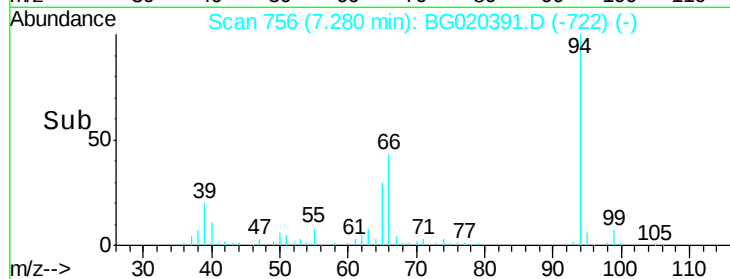
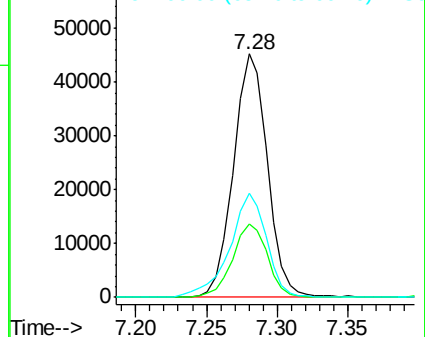
94 100

65 30.3 26.3 39.5

66 42.8 33.3 49.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.81 ng/ul

RT: 7.51 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

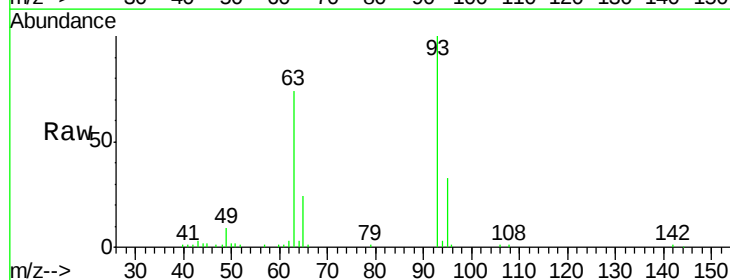
Tgt Ion: 93 Resp: 52127

Ion Ratio Lower Upper

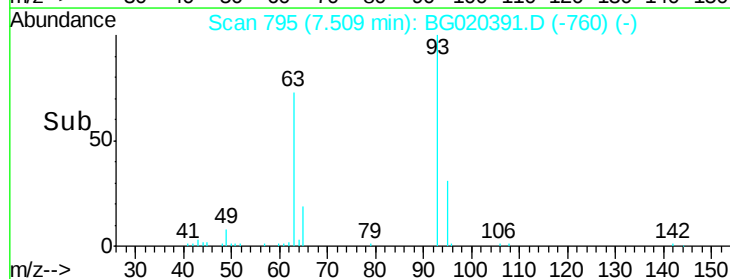
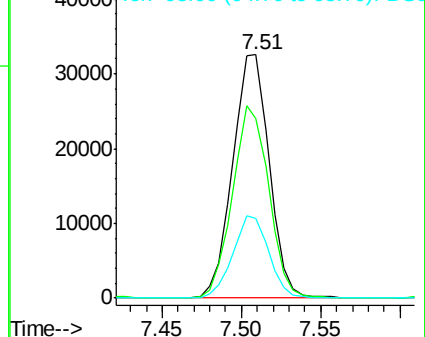
93 100

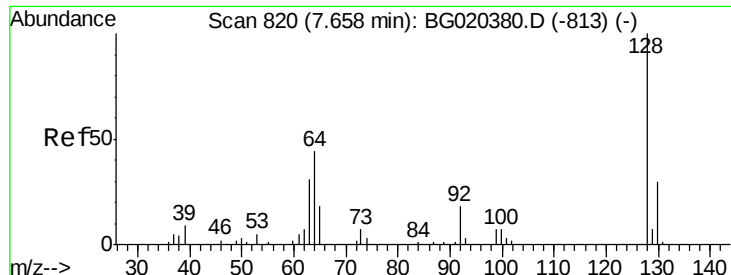
63 74.0 63.6 95.4

95 32.6 23.7 35.5



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

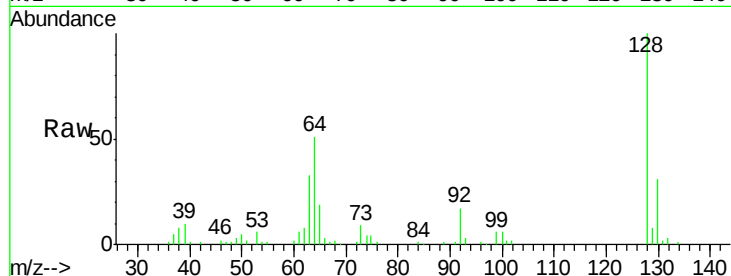




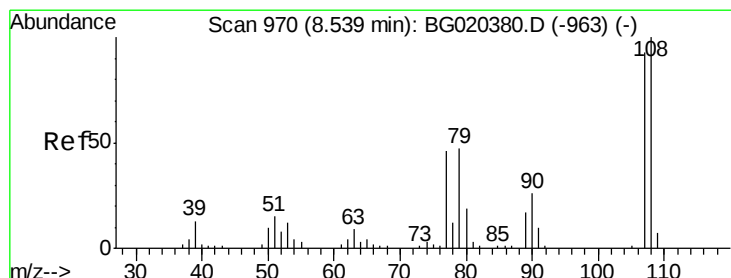
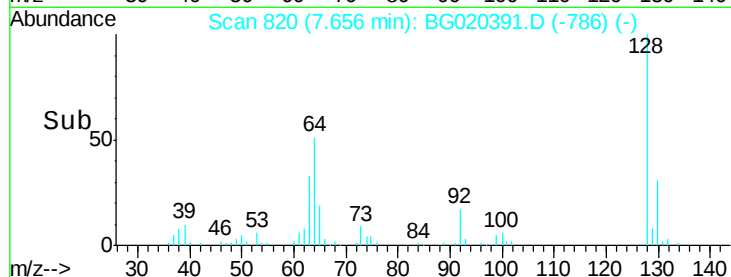
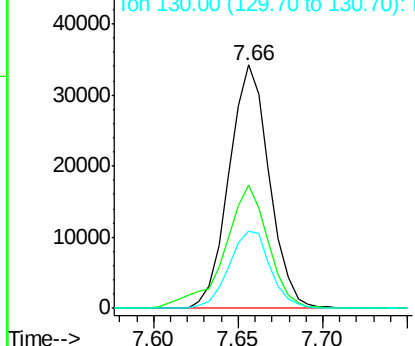
#10
2-Chlorophenol
Concen: 21.84 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

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ClientSampleId :
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Tgt Ion:128 Resp: 56724
Ion Ratio Lower Upper
128 100
64 50.5 39.4 59.0
130 31.5 24.6 36.8

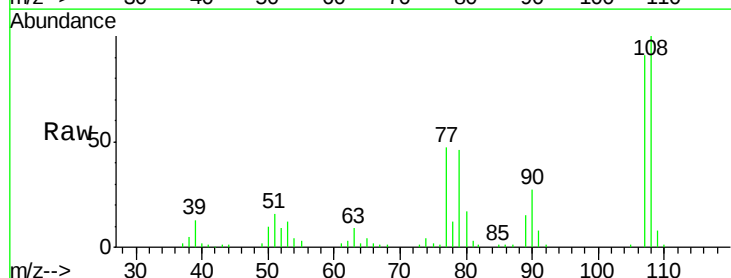


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

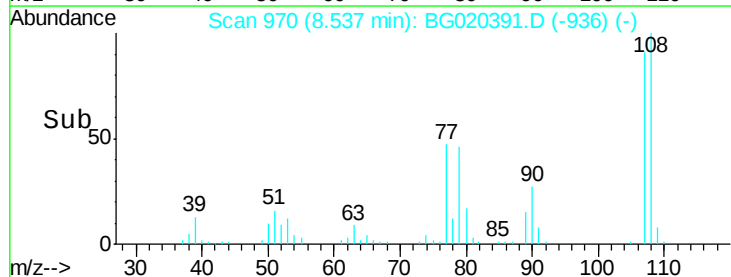
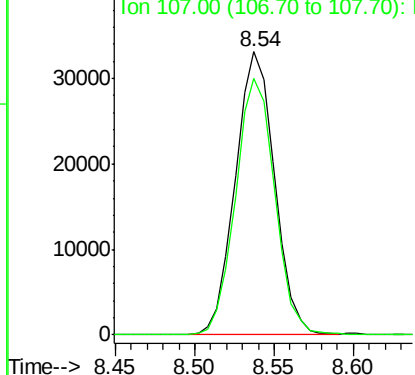


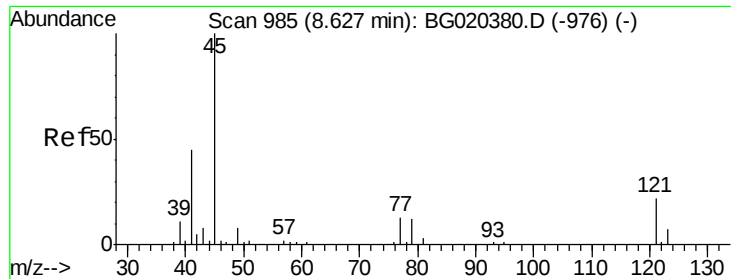
#11
2-Methylphenol
Concen: 20.42 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:108 Resp: 56881
Ion Ratio Lower Upper
108 100
107 90.6 67.5 101.3



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

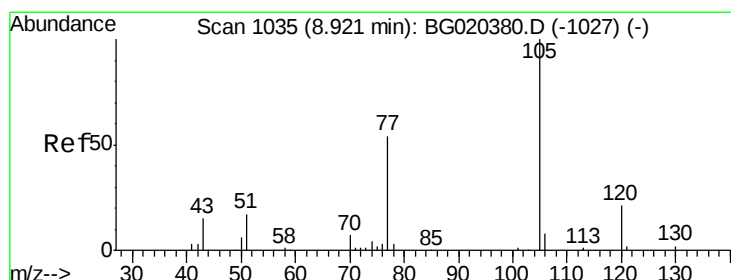
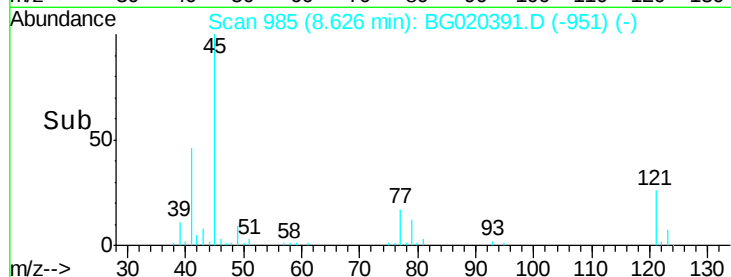
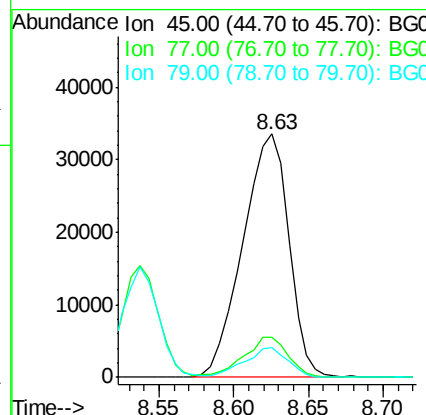
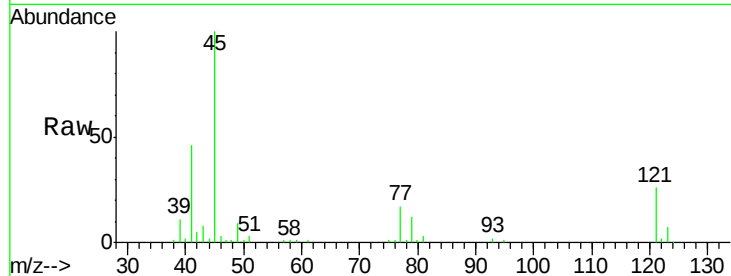




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.86 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

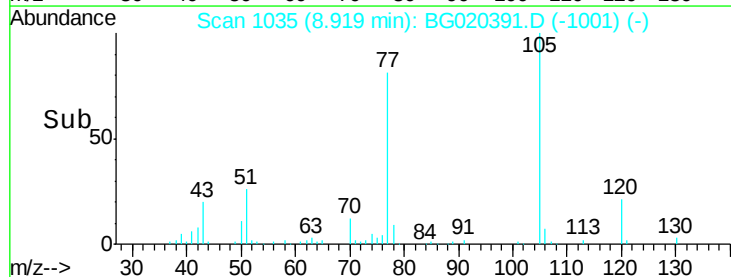
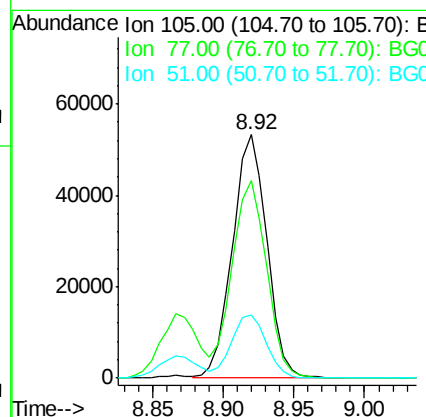
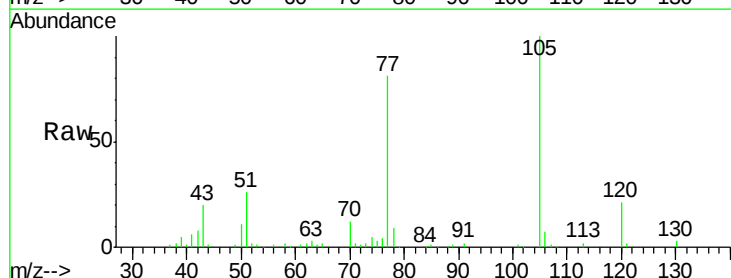
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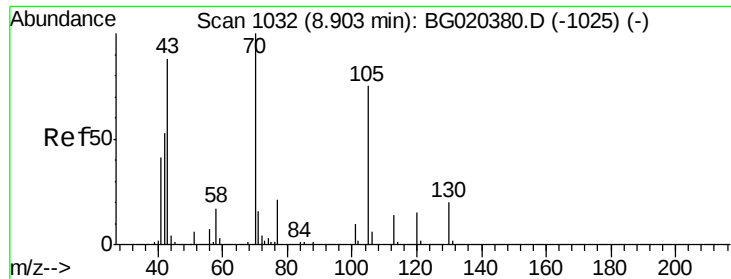
Tgt Ion: 45 Resp: 71666
Ion Ratio Lower Upper
45 100
77 16.6 12.1 18.1
79 12.3 9.0 13.4



#14
Acetophenone
Concen: 19.86 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion: 105 Resp: 90670
Ion Ratio Lower Upper
105 100
77 81.2 65.2 97.8
51 26.2 22.6 33.8

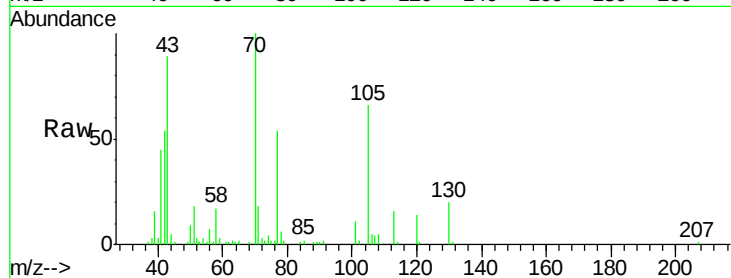




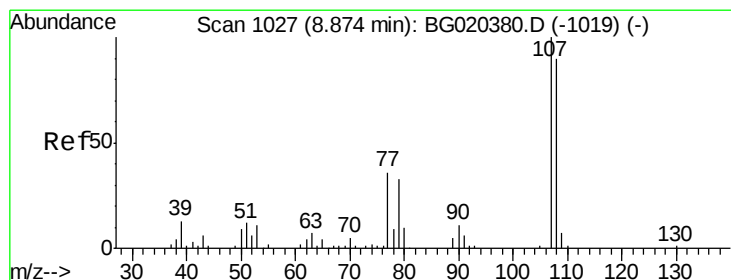
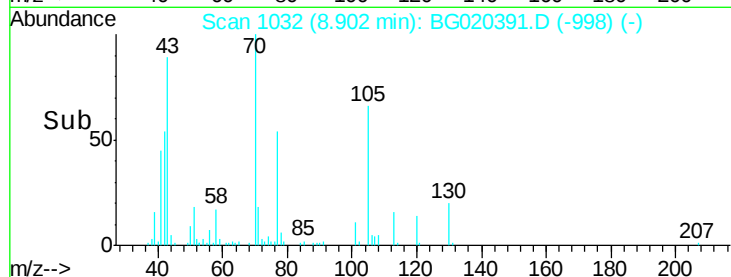
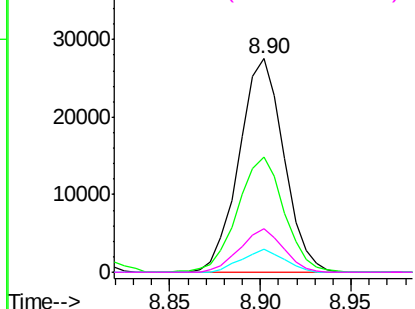
#15
N-Nitroso-di-n-propylamine
Concen: 19.51 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 70 Resp: 47157
Ion Ratio Lower Upper
70 100
42 54.0 44.3 66.5
101 10.8 7.6 11.4
130 20.2 17.0 25.4

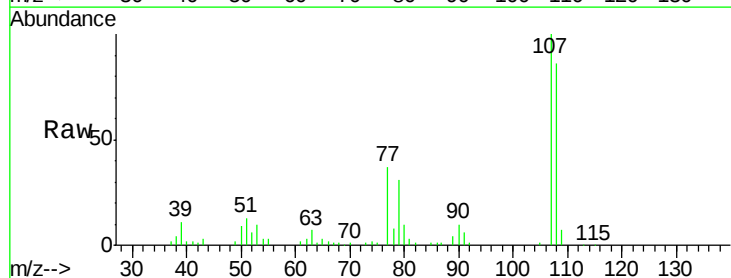


Abundance Ion 70.00 (69.70 to 70.70): BG0
Ion 42.00 (41.70 to 42.70): BG0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

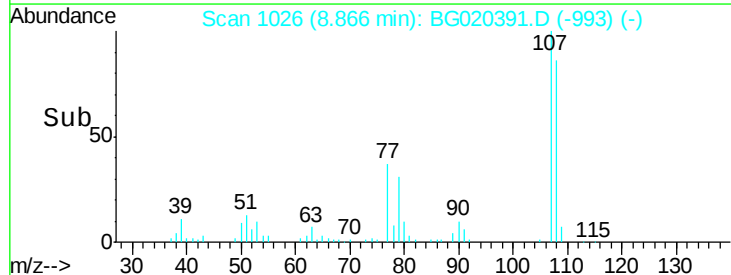
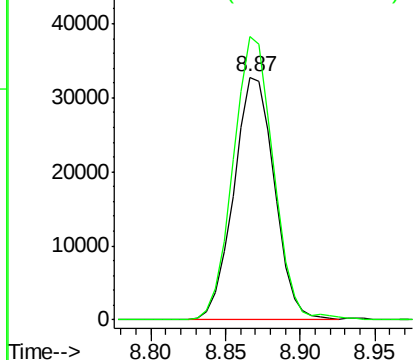


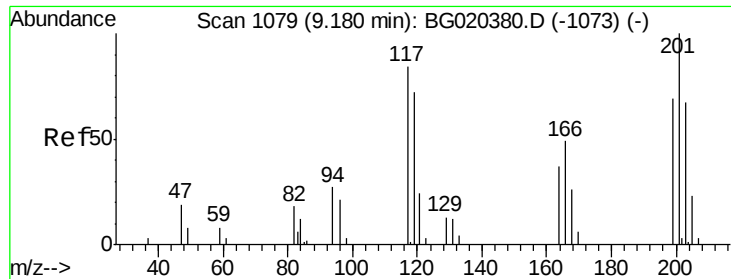
#16
4-Methylphenol
Concen: 20.10 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion: 108 Resp: 61983
Ion Ratio Lower Upper
108 100
107 116.5 88.9 133.3



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

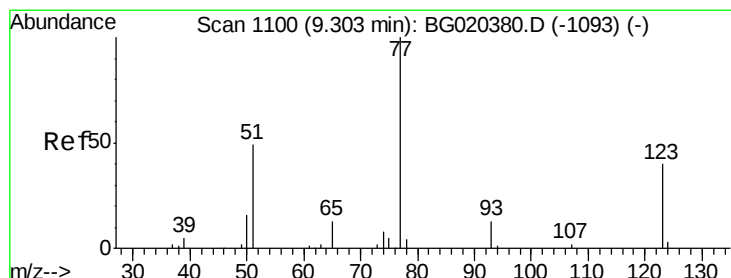
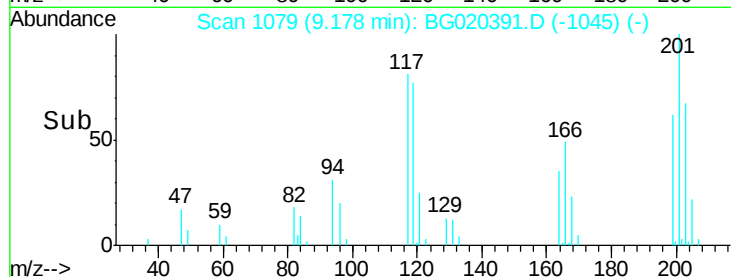
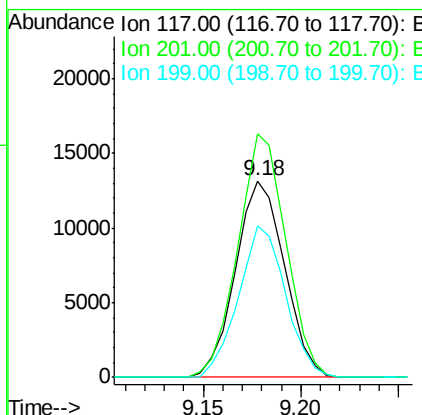
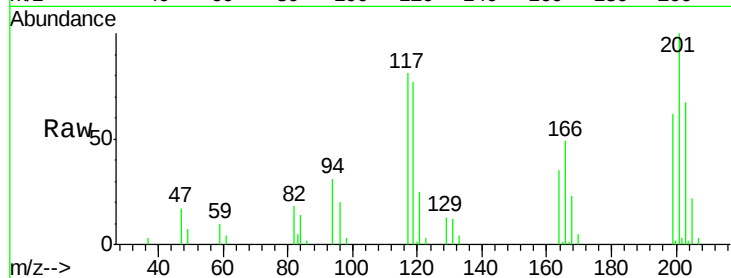




#17
 Hexachloroethane
 Concen: 20.91 ng/ul
 RT: 9.18 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

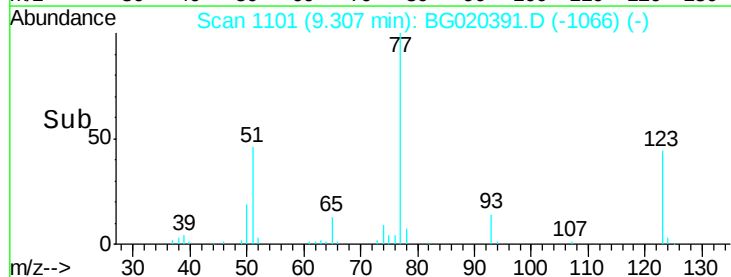
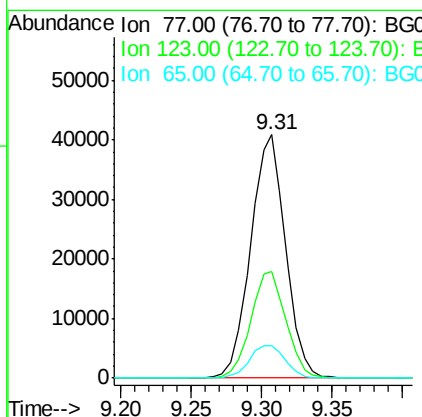
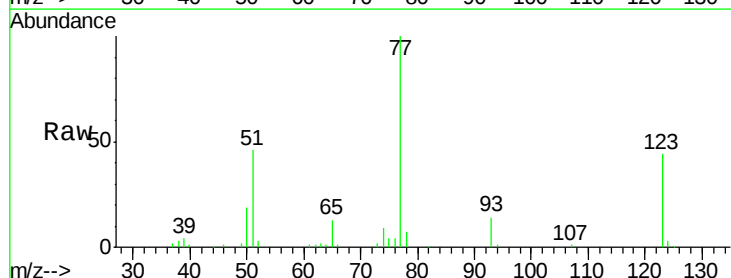
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

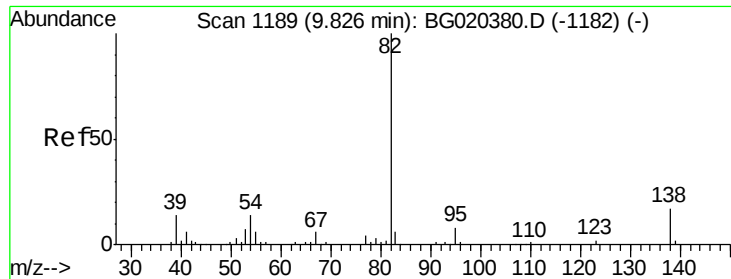
Tgt Ion: 117 Resp: 22826
 Ion Ratio Lower Upper
 117 100
 201 127.3 102.7 154.1
 199 79.9 65.8 98.8



#20
 Nitrobenzene
 Concen: 20.61 ng/ul
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion: 77 Resp: 70924
 Ion Ratio Lower Upper
 77 100
 123 43.6 33.4 50.0
 65 13.2 11.7 17.5





#21

Isophorone

Concen: 19.04 ng/ul

RT: 9.82 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

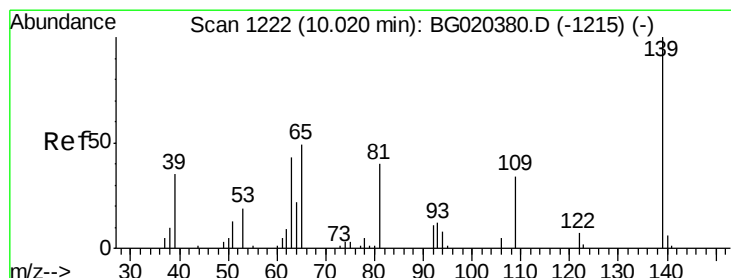
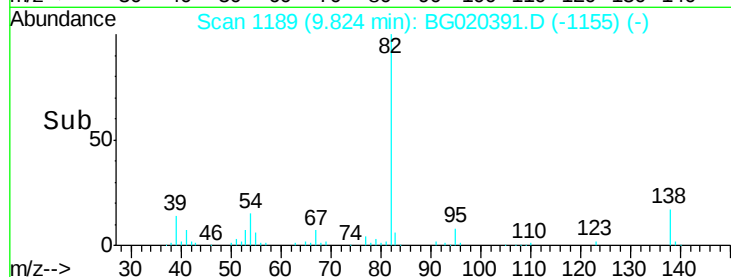
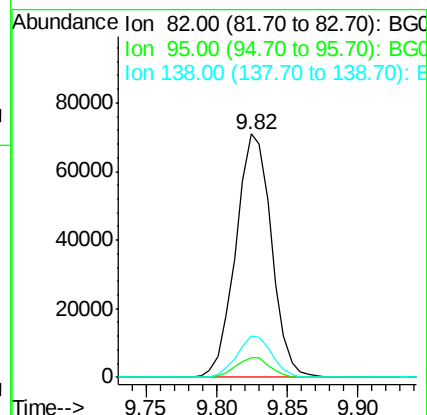
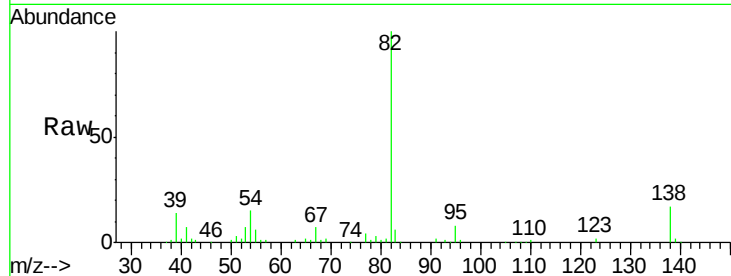
Tgt Ion: 82 Resp: 125077

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 17.0 13.4 20.2



#23

2-Nitrophenol

Concen: 22.38 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

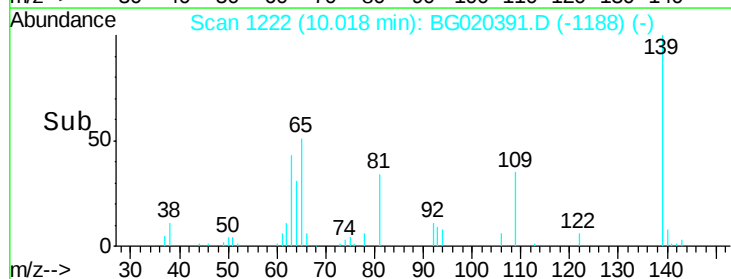
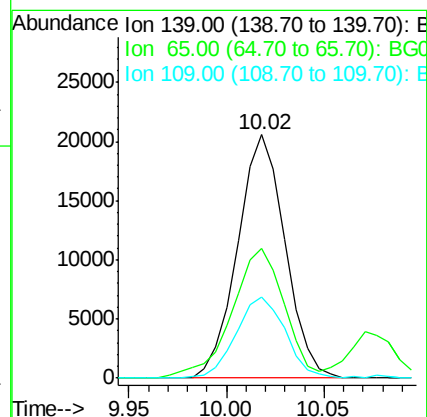
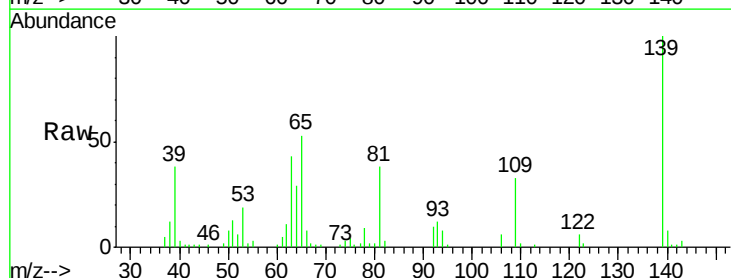
Tgt Ion: 139 Resp: 34679

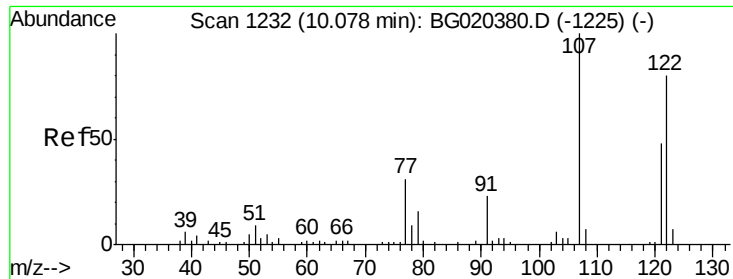
Ion Ratio Lower Upper

139 100

65 53.1 45.1 67.7

109 33.4 29.6 44.4





#24

2,4-Dimethylphenol

Concen: 20.60 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampled :

SSTD02016

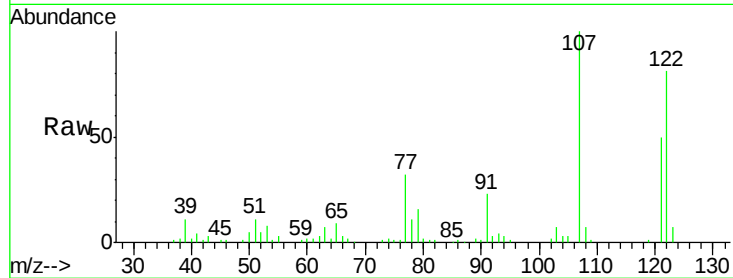
Tgt Ion: 107 Resp: 72477

Ion Ratio Lower Upper

107 100

121 49.5 39.0 58.4

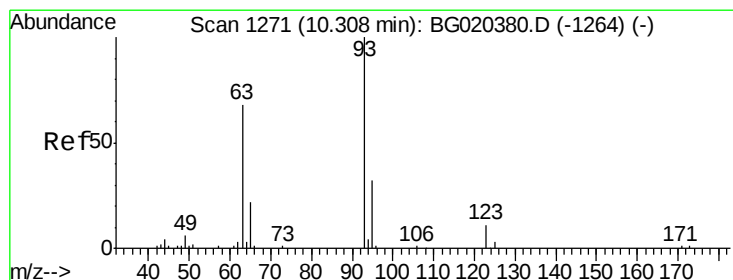
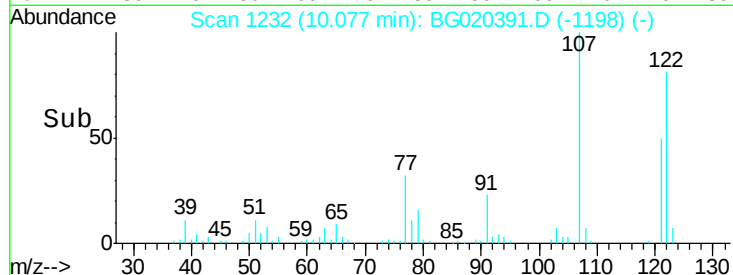
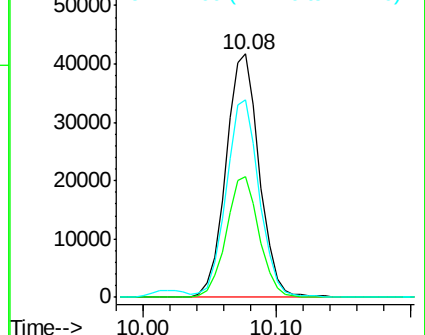
122 80.9 62.1 93.1



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: 20.99 ng/ul

RT: 10.31 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

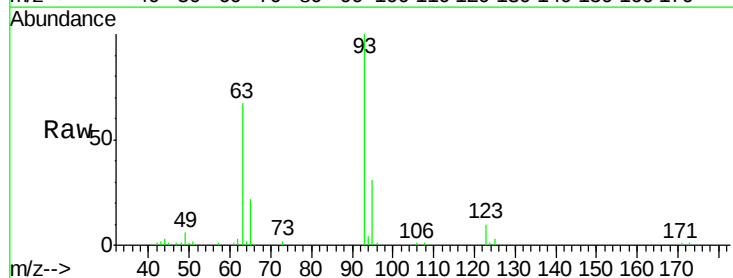
Tgt Ion: 93 Resp: 74696

Ion Ratio Lower Upper

93 100

95 31.1 27.4 41.2

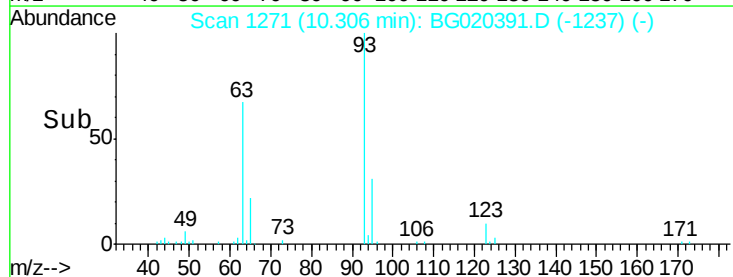
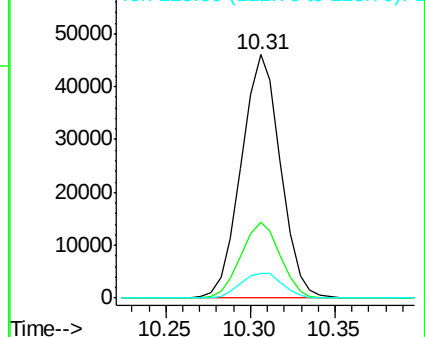
123 10.0 9.4 14.0

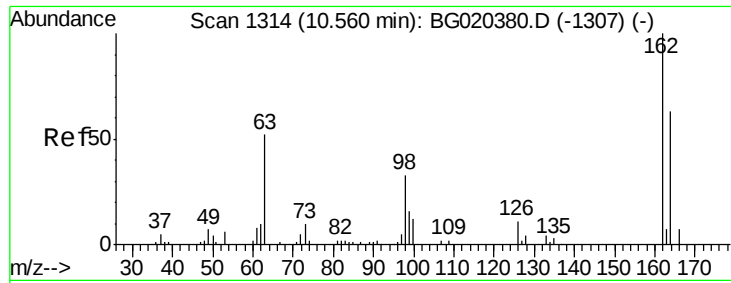


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

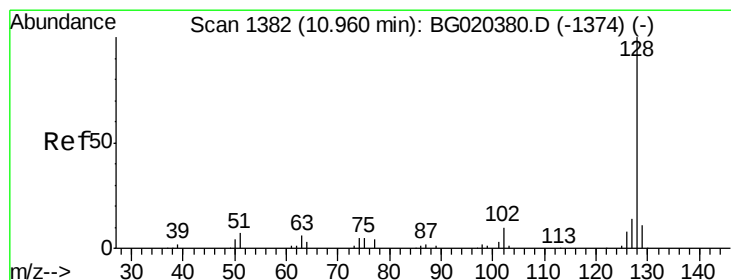
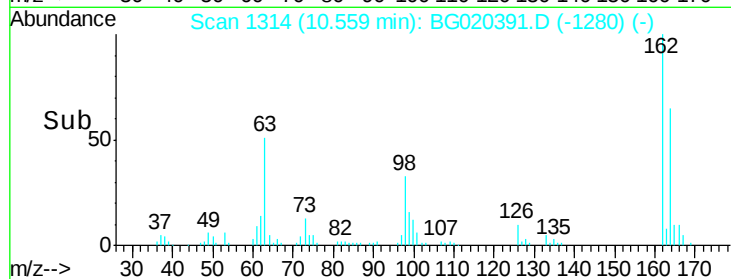
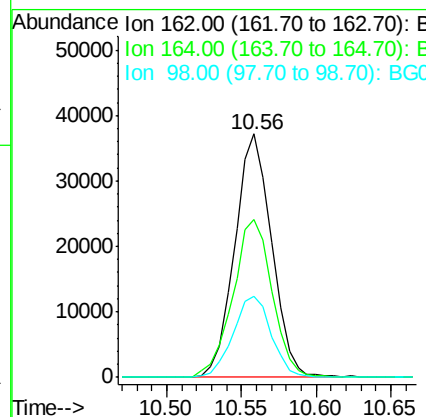
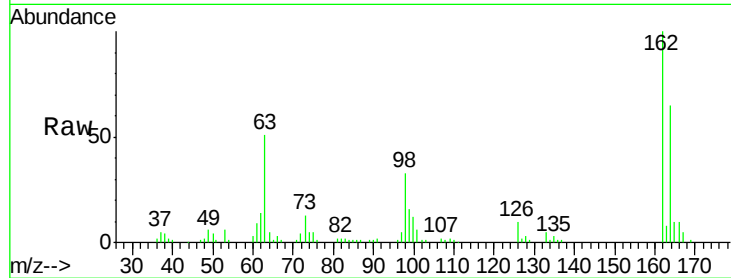




#27
2,4-Dichlorophenol
Concen: 21.29 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

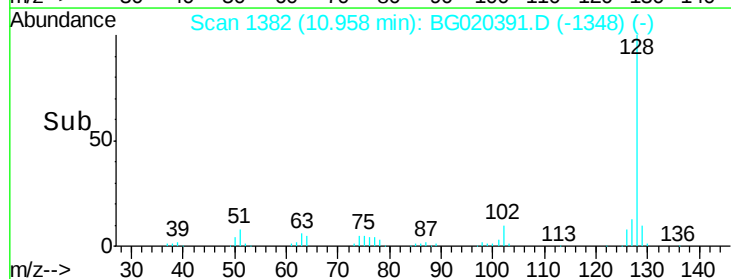
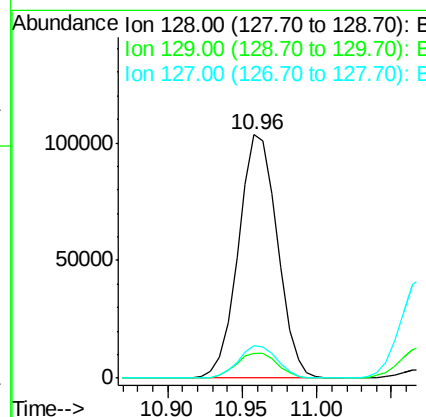
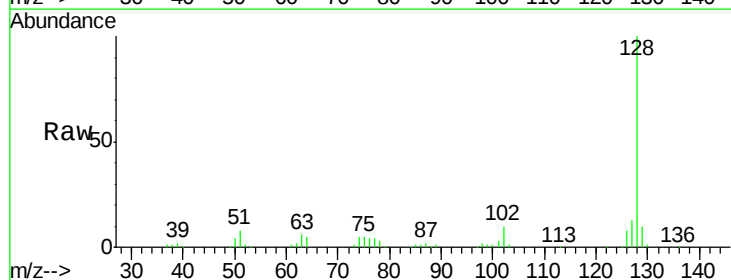
Instrument :
BNA_G
ClientSampleId :
SSTD02016

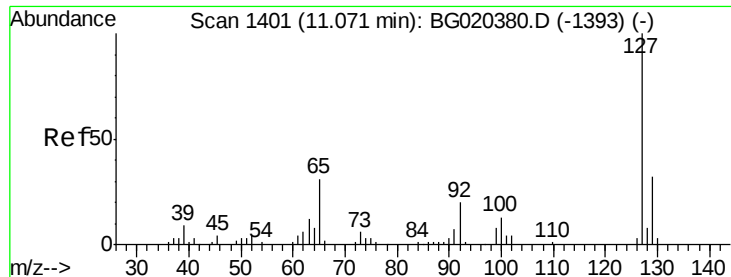
Tgt Ion:162 Resp: 64020
Ion Ratio Lower Upper
162 100
164 64.9 48.2 72.2
98 33.3 27.2 40.8



#28
Naphthalene
Concen: 21.54 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:128 Resp: 187374
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.4 10.1 15.1

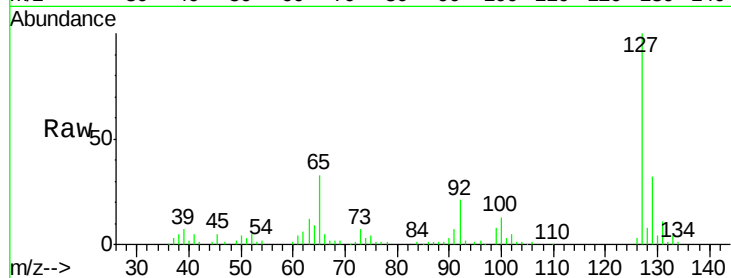




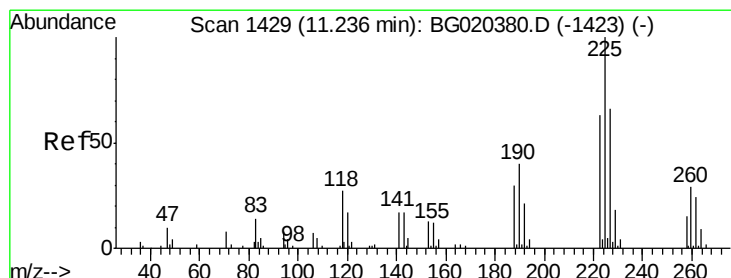
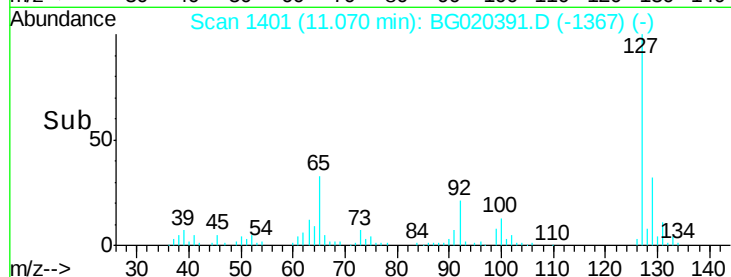
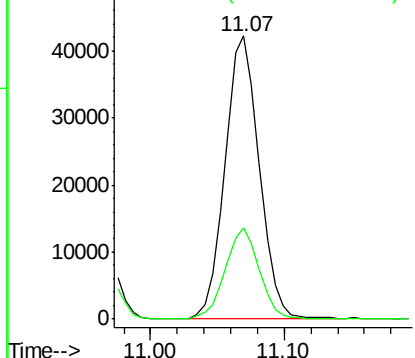
#30
4-Chloroaniline
Concen: 22.57 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:127 Resp: 75761
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5

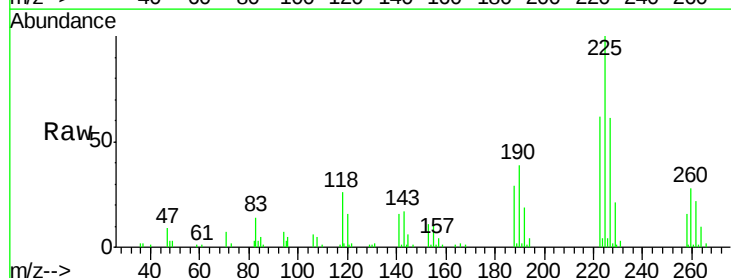


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

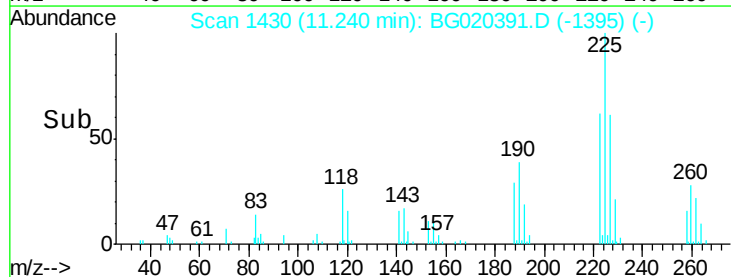
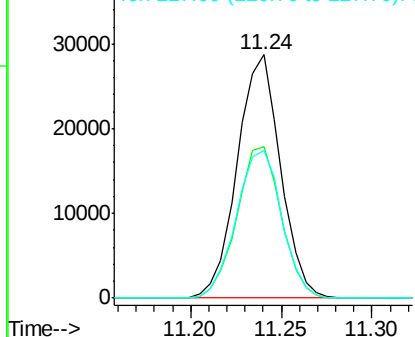


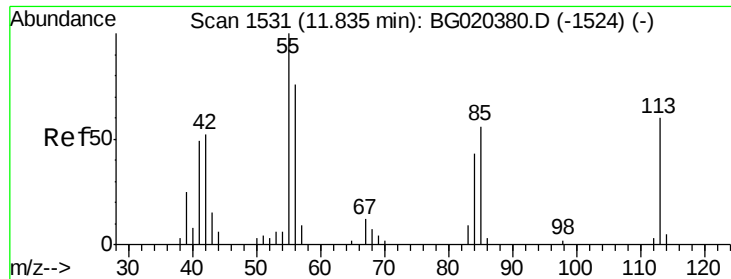
#31
Hexachlorobutadiene
Concen: 21.20 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:225 Resp: 47518
Ion Ratio Lower Upper
225 100
223 62.1 47.0 70.6
227 60.9 49.7 74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.12 ng/ul

RT: 11.83 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

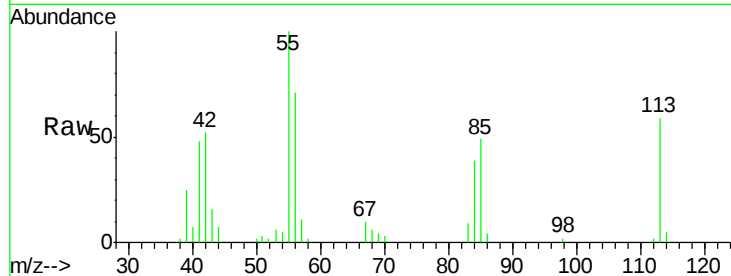
Tgt Ion:113 Resp: 14988

Ion Ratio Lower Upper

113 100

55 170.4 132.1 198.1

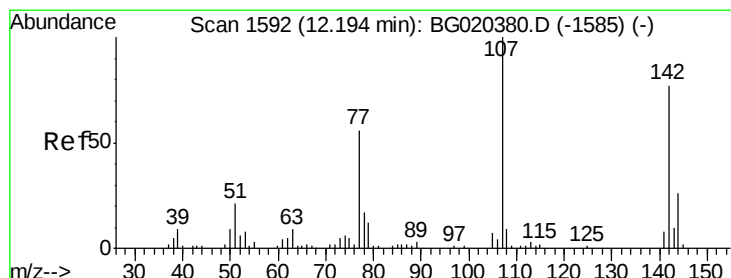
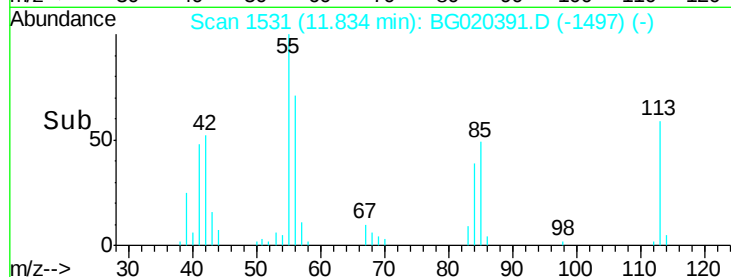
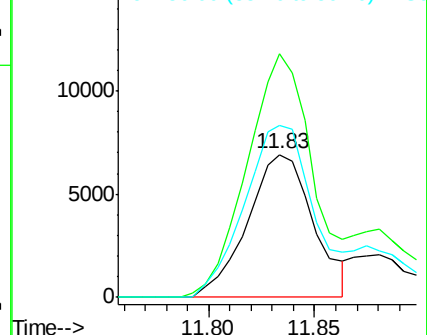
56 120.4 103.3 154.9



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: 19.36 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

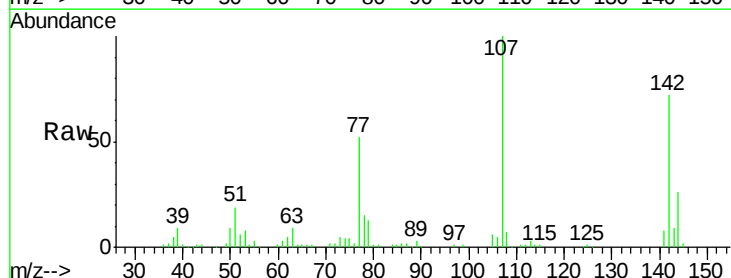
Tgt Ion:107 Resp: 69183

Ion Ratio Lower Upper

107 100

144 25.8 18.7 28.1

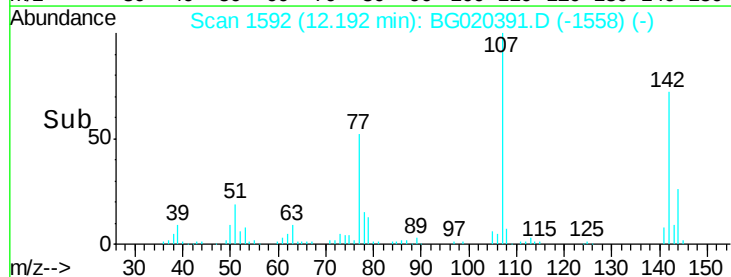
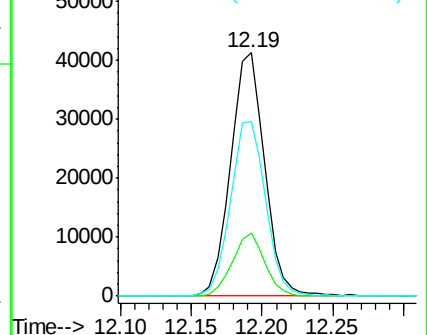
142 71.9 52.8 79.2

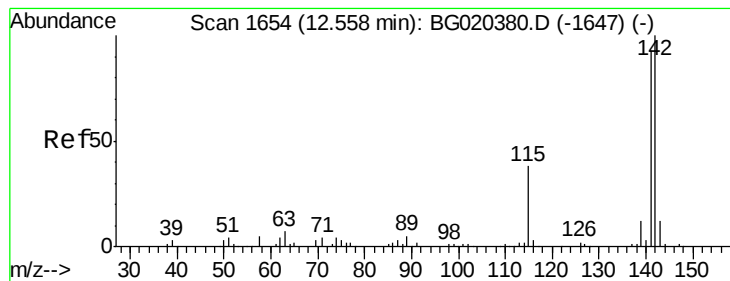


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.92 ng/ul

RT: 12.56 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

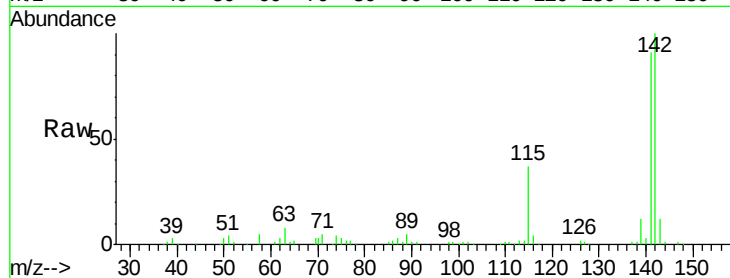
SSTD02016

Tgt Ion:142 Resp: 138994

Ion Ratio Lower Upper

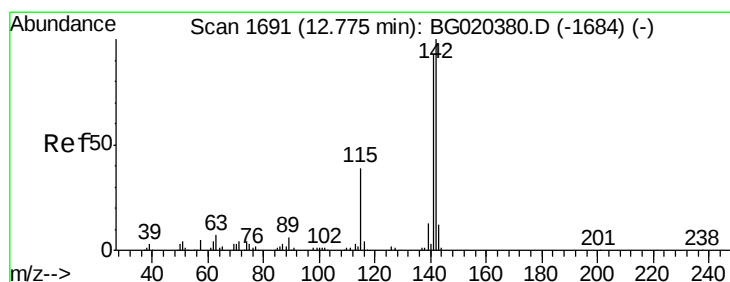
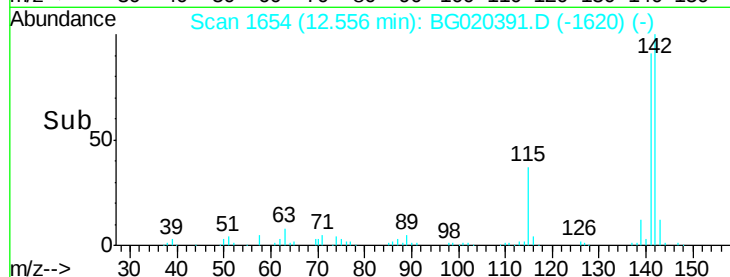
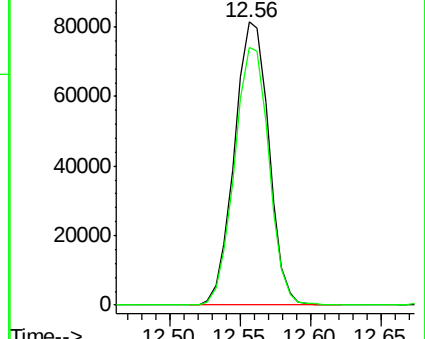
142 100

141 91.1 74.9 112.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.46 ng/ul

RT: 12.78 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

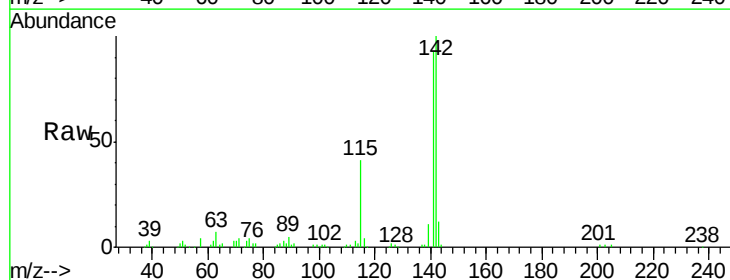
Tgt Ion:142 Resp: 130717

Ion Ratio Lower Upper

142 100

141 92.8 73.0 109.6

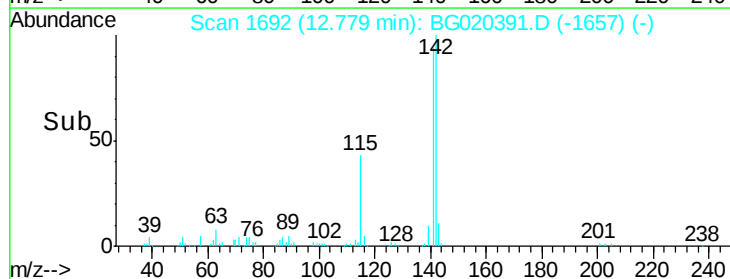
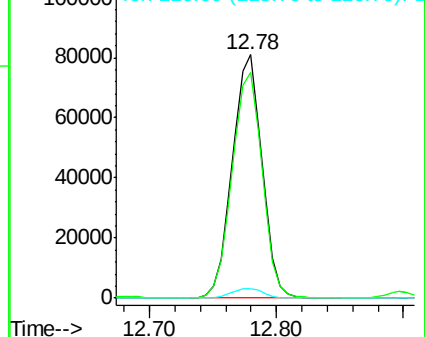
116 4.1 3.0 4.6

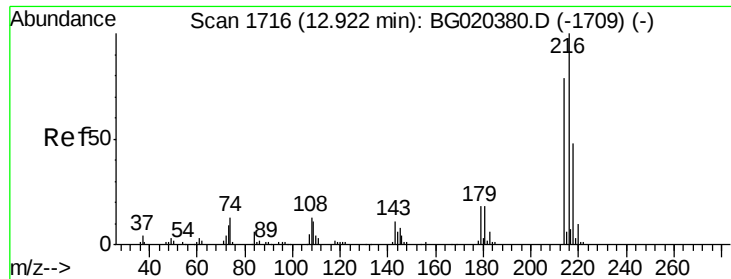


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

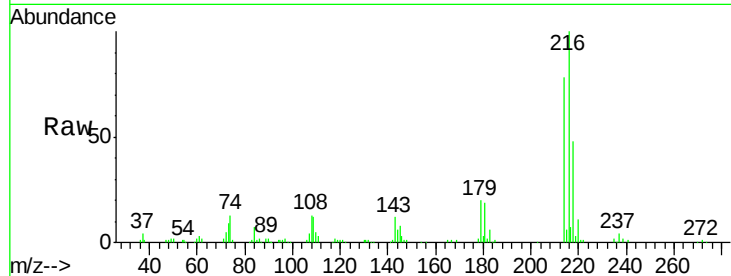




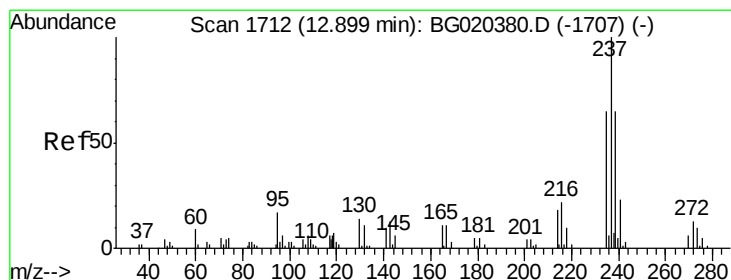
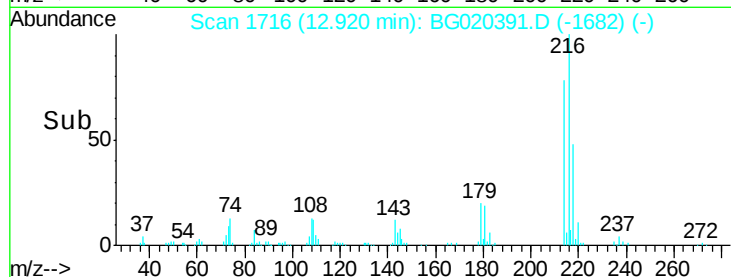
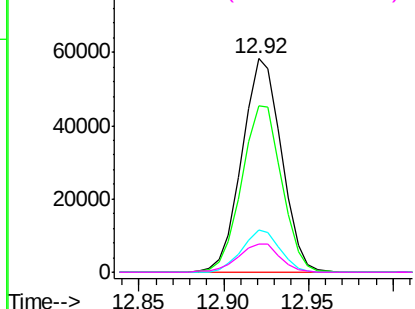
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.23 ng/ul
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	216	Resp:	94984
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	93.8
179	19.8	14.7	22.1
108	13.2	10.5	15.7

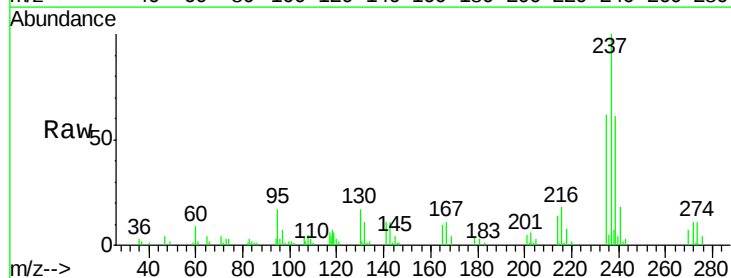


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

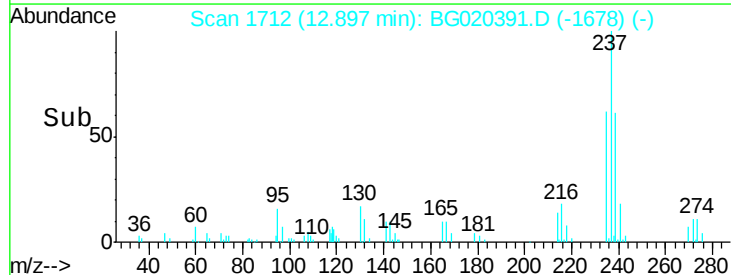
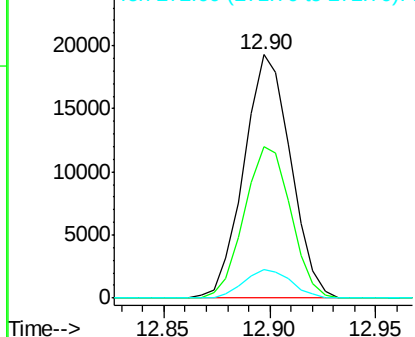


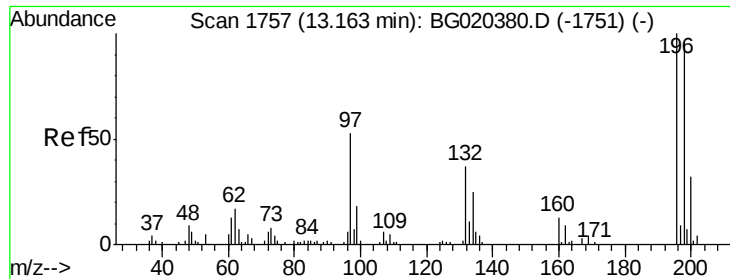
#38
 Hexachlorocyclopentadiene
 Concen: 11.23 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:	237	Resp:	29654
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	11.5	10.3	15.5



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

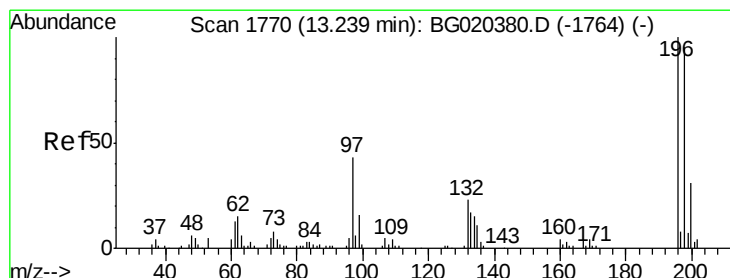
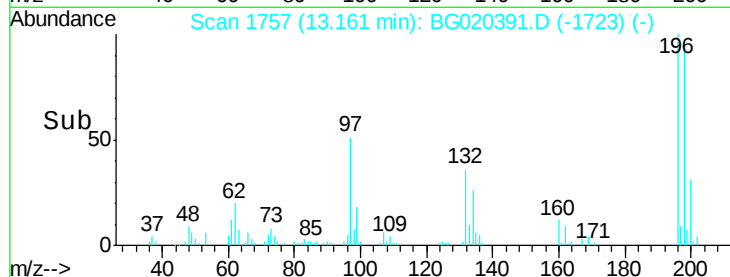
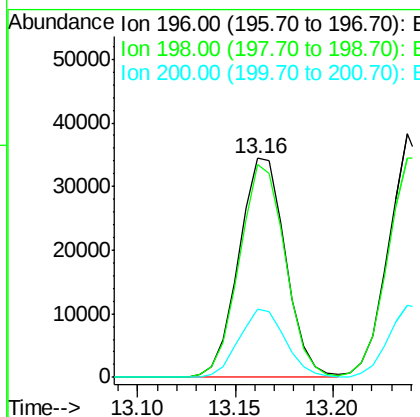
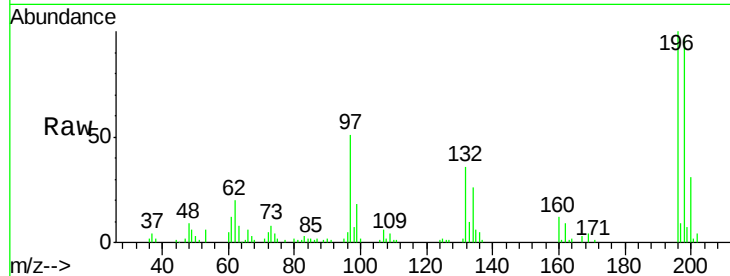




#39
 2,4,6-Trichlorophenol
 Concen: 20.88 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

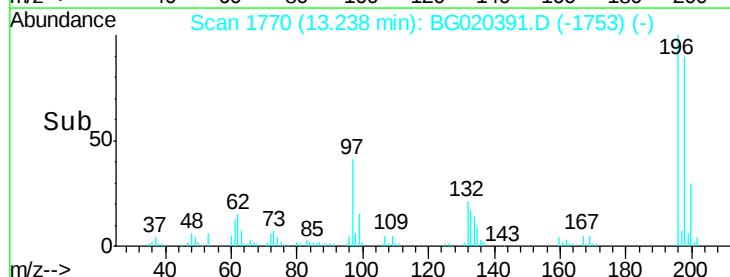
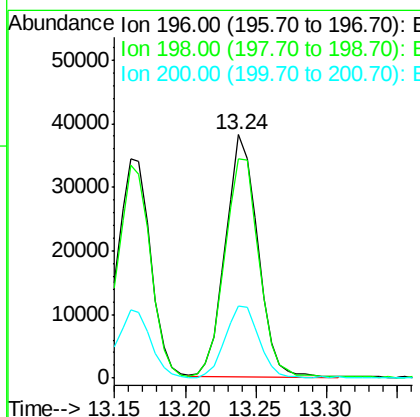
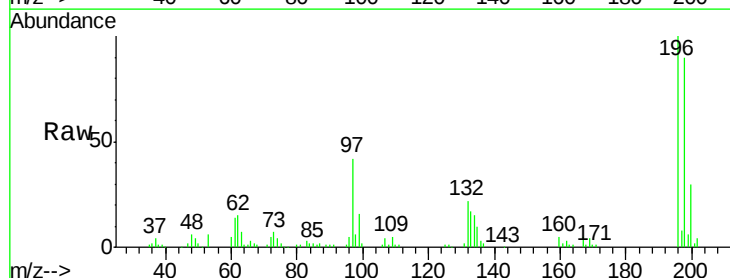
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

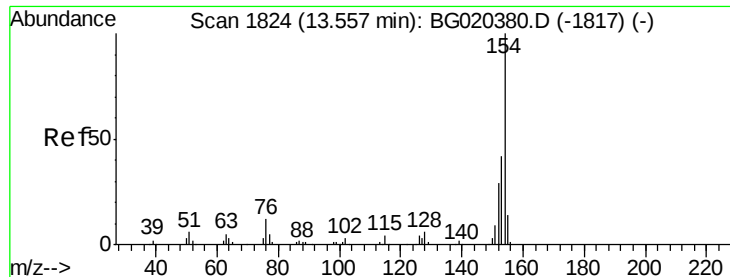
Tgt Ion:196 Resp: 57235
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.9 113.9
 200 31.4 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.00 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:196 Resp: 60939
 Ion Ratio Lower Upper
 196 100
 198 90.1 74.4 111.6
 200 29.6 23.8 35.8

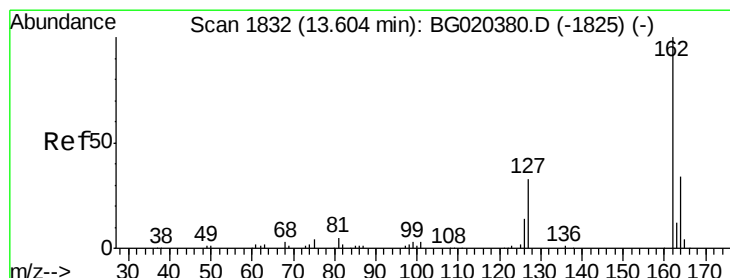
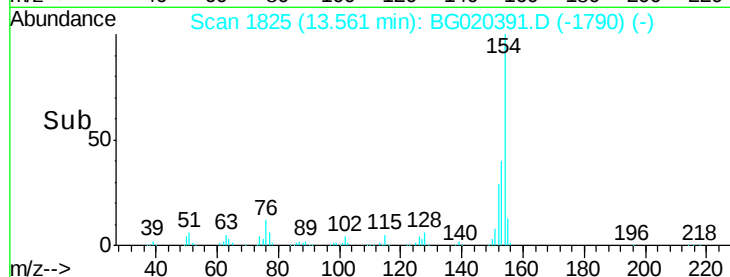
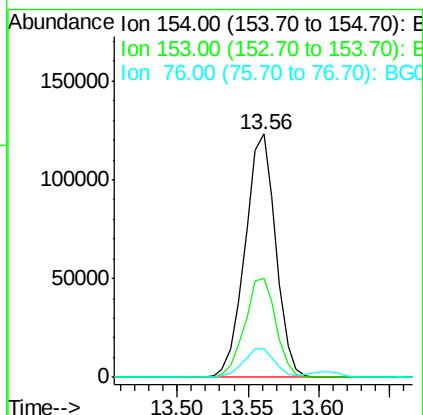
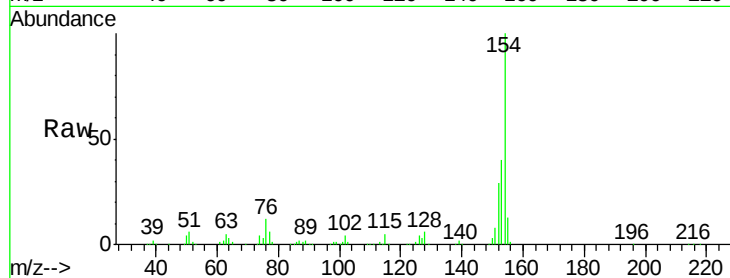




#41
 1,1'-Biphenyl
 Concen: 21.81 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

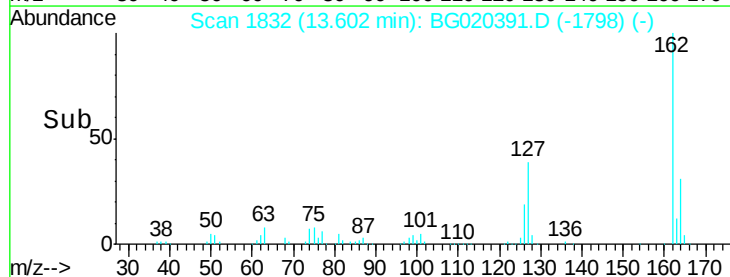
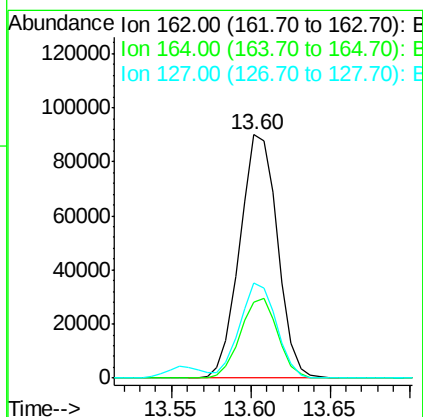
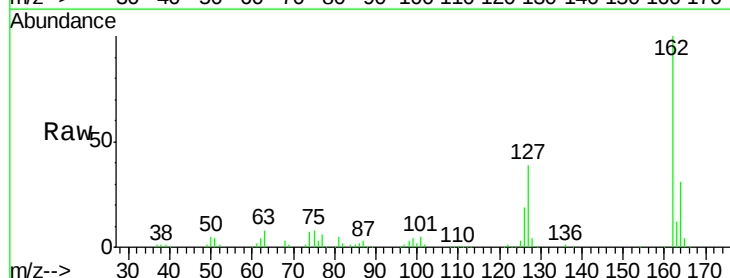
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

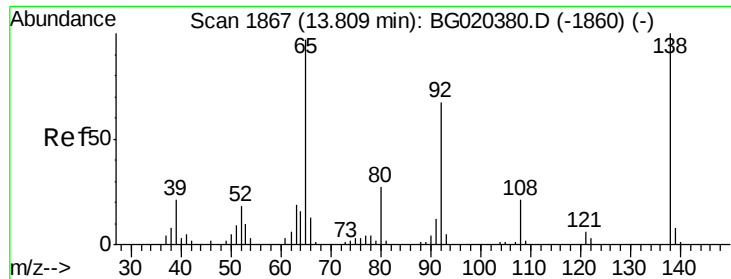
Tgt Ion:154 Resp: 187373
 Ion Ratio Lower Upper
 154 100
 153 40.4 35.5 53.3
 76 11.8 10.4 15.6



#42
 2-Chloronaphthalene
 Concen: 21.63 ng/ul
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:162 Resp: 148753
 Ion Ratio Lower Upper
 162 100
 164 31.4 25.0 37.6
 127 38.8 29.9 44.9





#43

2-Nitroaniline

Concen: 19.72 ng/ul

RT: 13.81 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

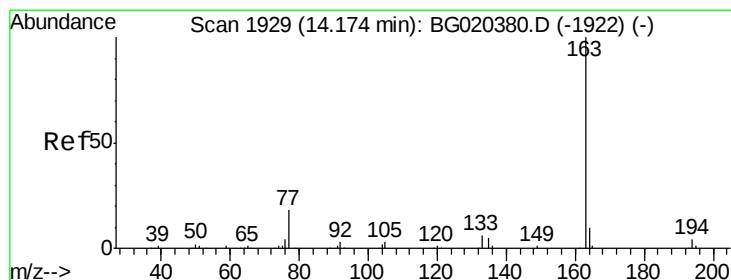
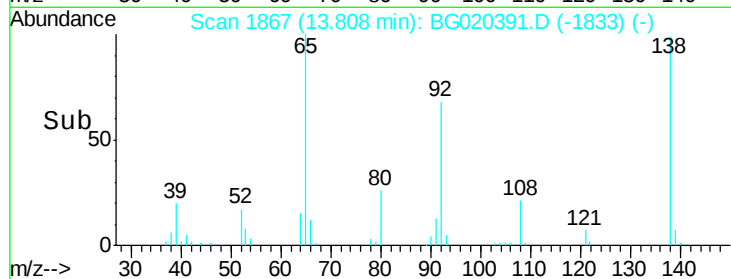
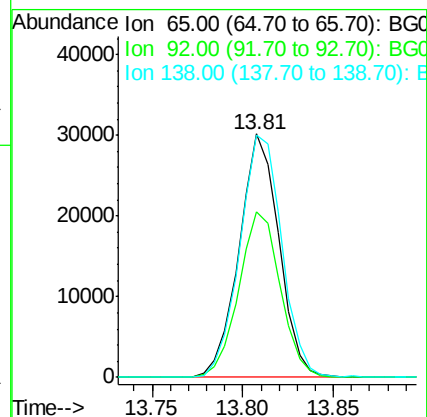
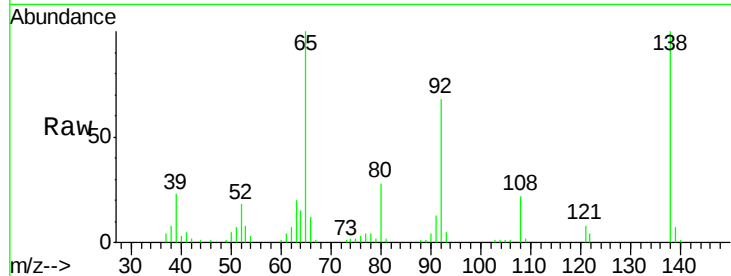
Tgt Ion: 65 Resp: 46109

Ion Ratio Lower Upper

65 100

92 67.9 53.1 79.7

138 99.8 76.6 114.8



#45

Dimethylphthalate

Concen: 19.91 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

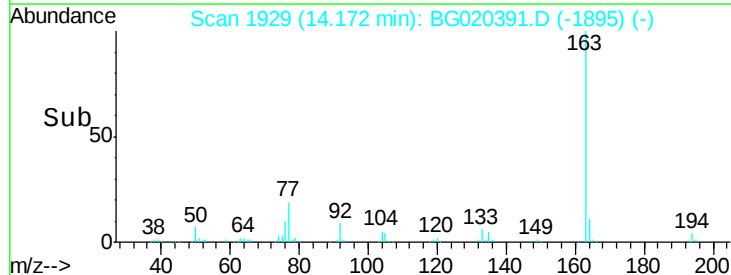
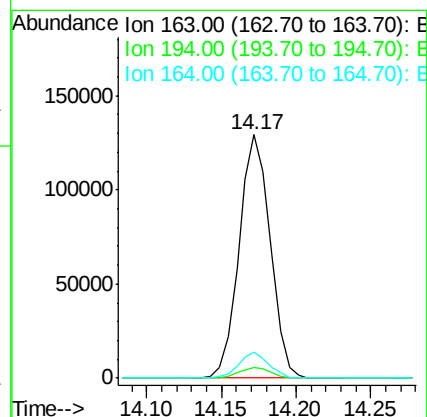
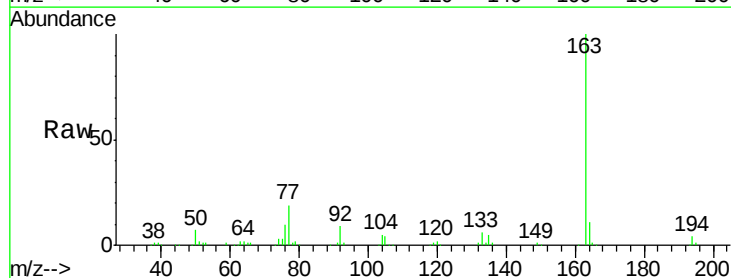
Tgt Ion:163 Resp: 187223

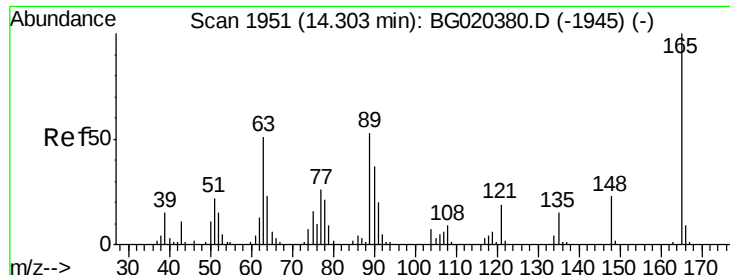
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 7.7 11.5

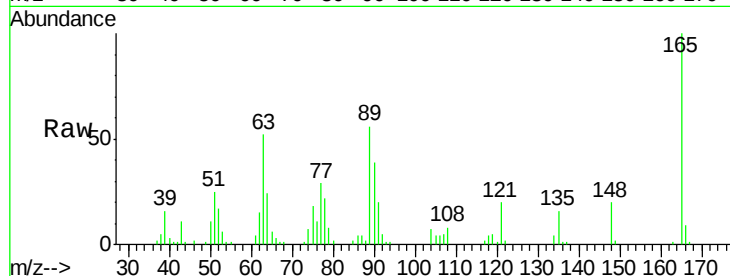




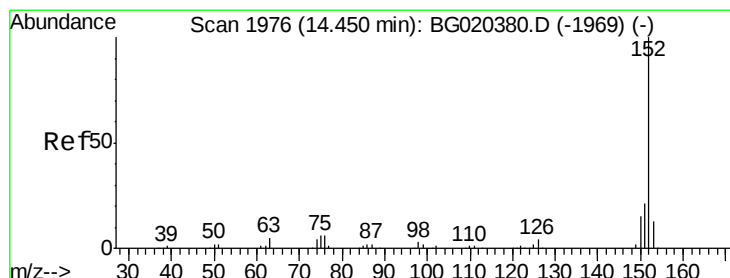
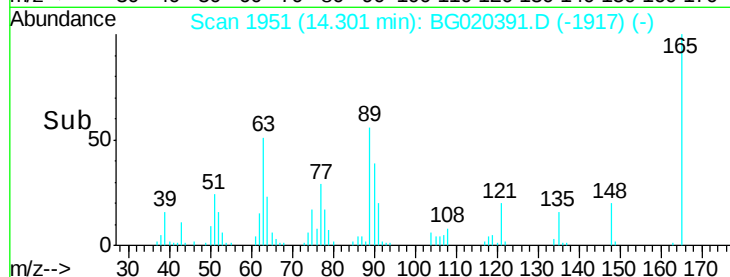
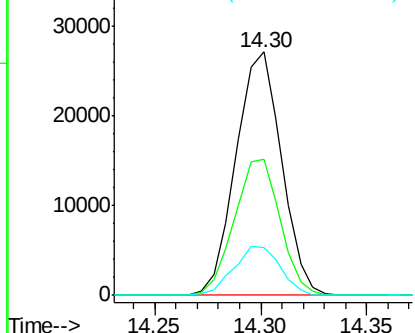
#46
2,6-Dinitrotoluene
Concen: 20.94 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:165 Resp: 40749
Ion Ratio Lower Upper
165 100
89 55.9 47.0 70.4
121 19.7 17.0 25.6

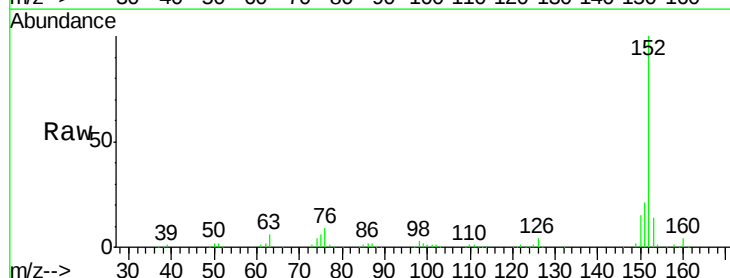


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E

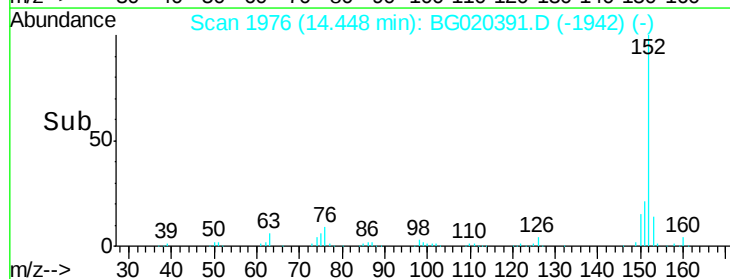
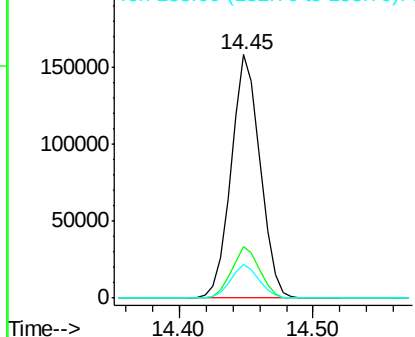


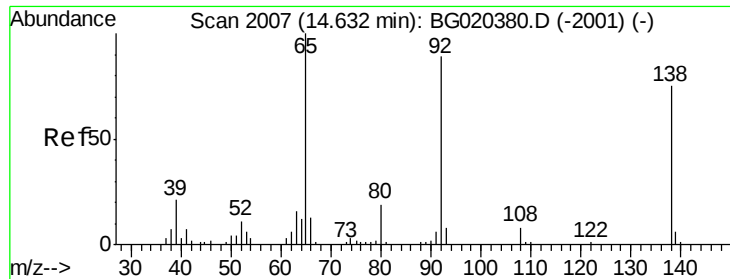
#48
Acenaphthylene
Concen: 21.01 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:152 Resp: 239163
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 21.43 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

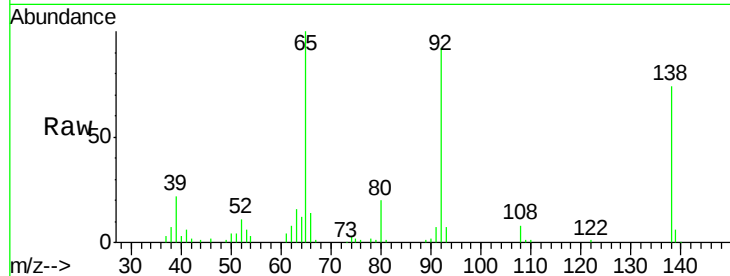
Tgt Ion:138 Resp: 40476

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

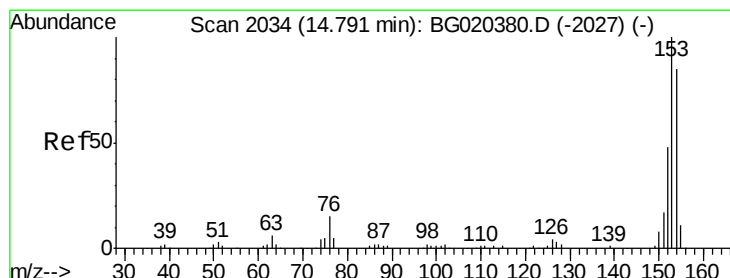
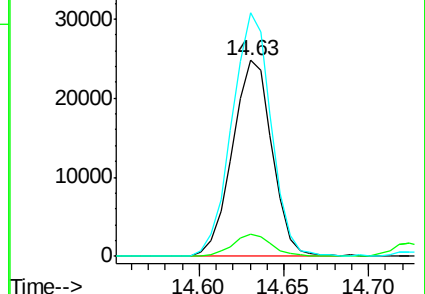
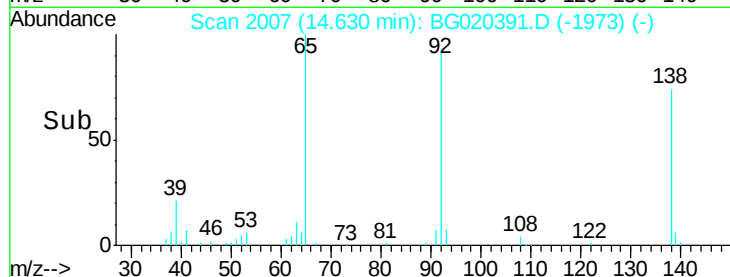
92 124.2 103.2 154.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 20.91 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

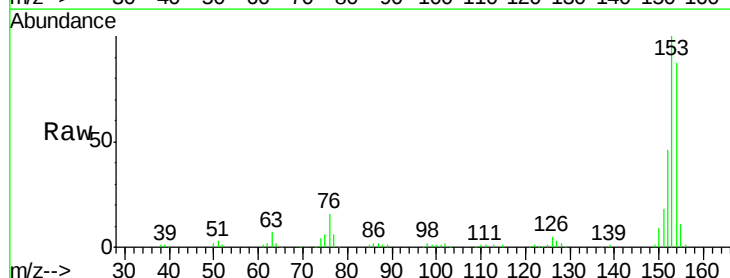
Tgt Ion:153 Resp: 160153

Ion Ratio Lower Upper

153 100

152 46.1 37.6 56.4

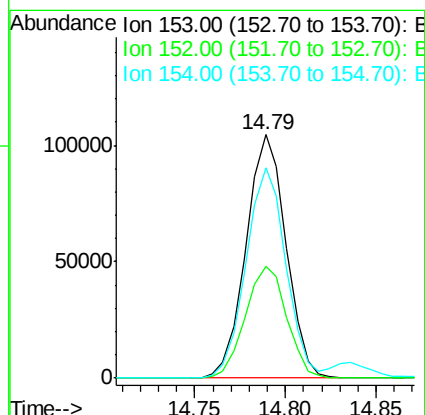
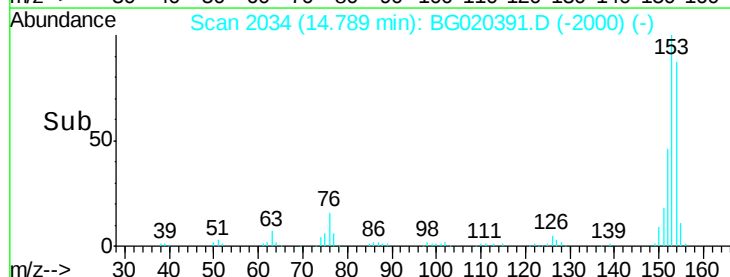
154 86.6 67.9 101.9

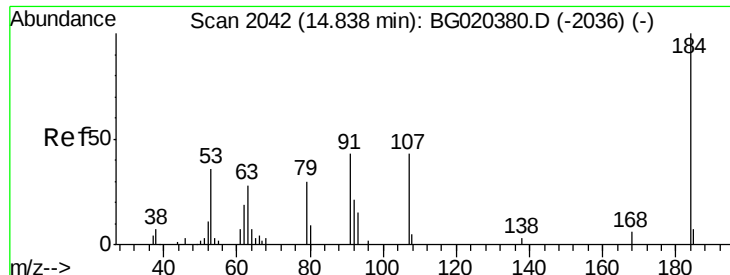


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

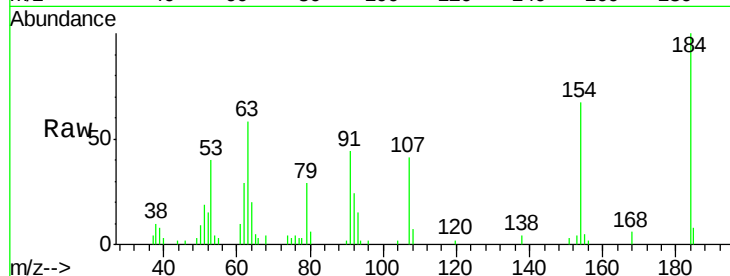




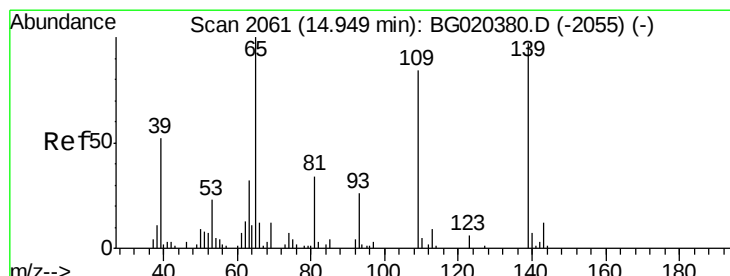
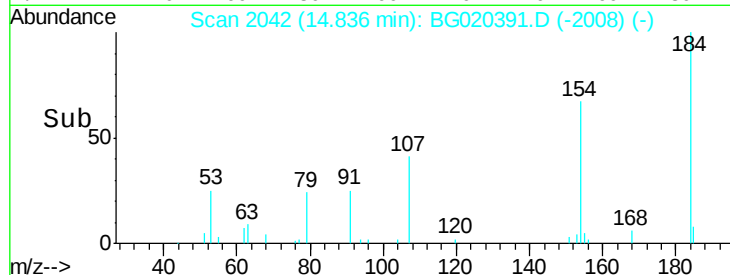
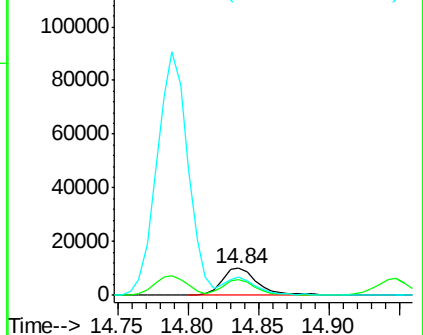
#51
 2,4-Dinitrophenol
 Concen: 16.01 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:184 Resp: 17724
 Ion Ratio Lower Upper
 184 100
 63 58.3 49.8 74.6
 154 67.5 50.0 75.0

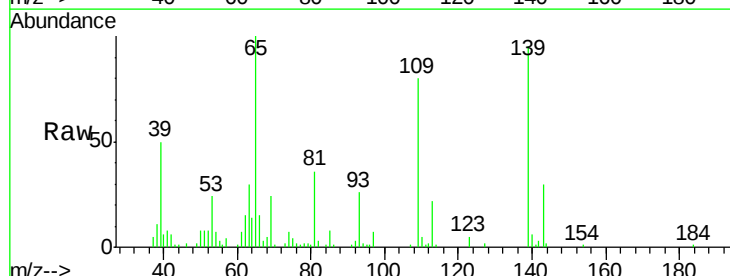


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

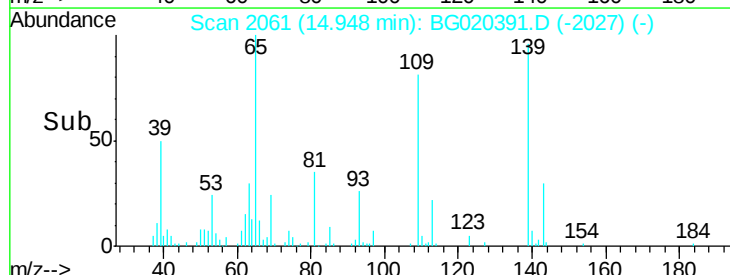
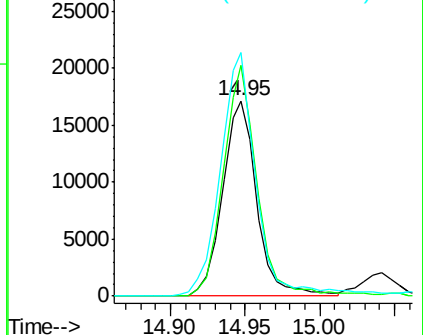


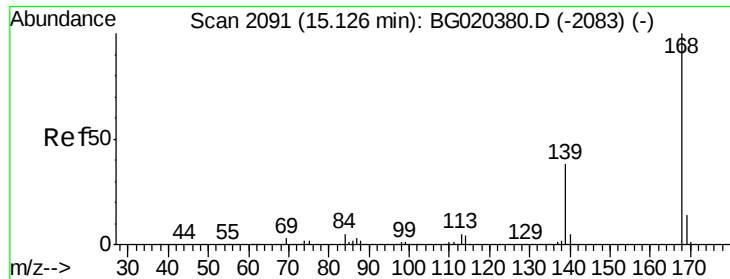
#53
 4-Nitrophenol
 Concen: 17.36 ng/ul
 RT: 14.95 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:109 Resp: 27574
 Ion Ratio Lower Upper
 109 100
 139 117.9 80.5 120.7
 65 124.5 93.4 140.2



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

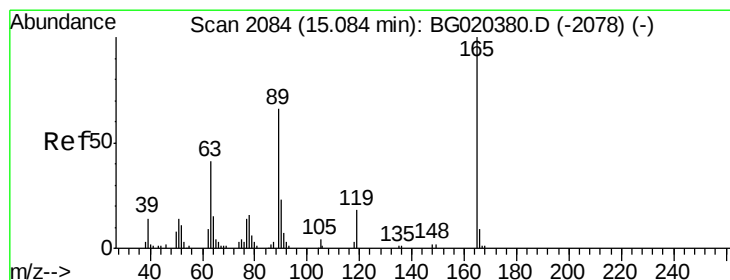
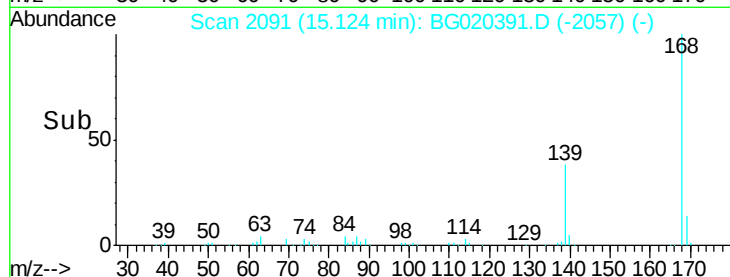
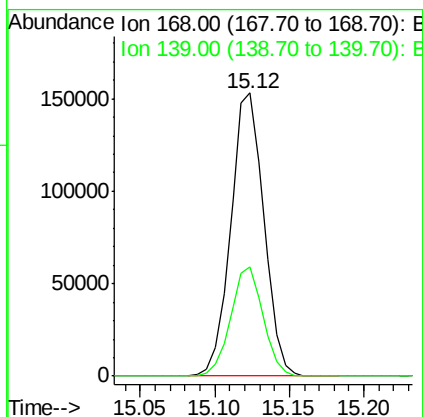
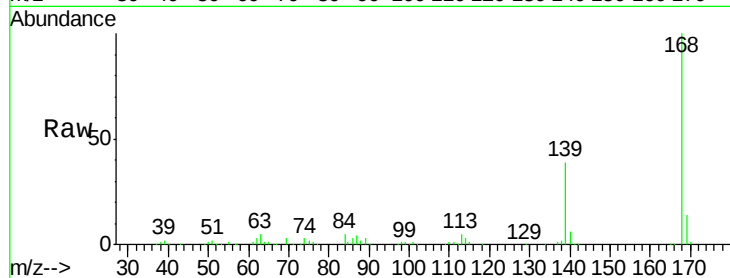




#54
Dibenzenofuran
Concen: 20.76 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

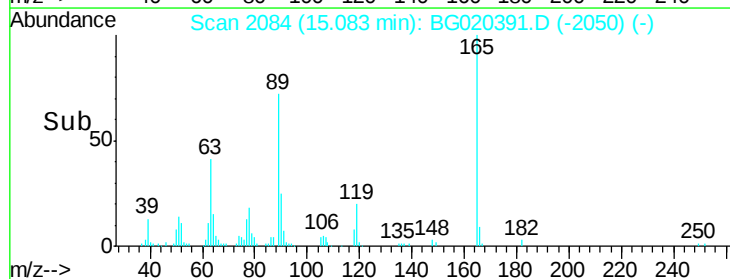
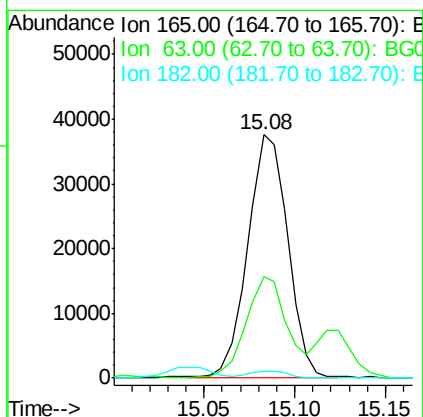
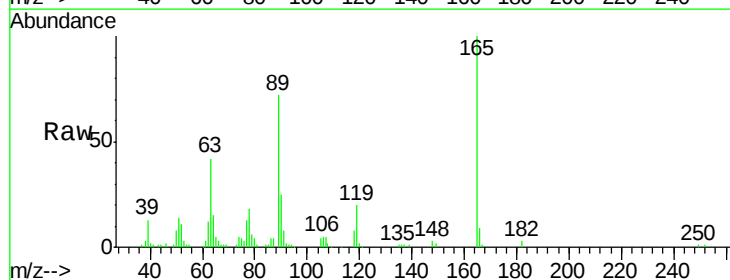
Instrument :
BNA_G
ClientSampleId :
SSTD02016

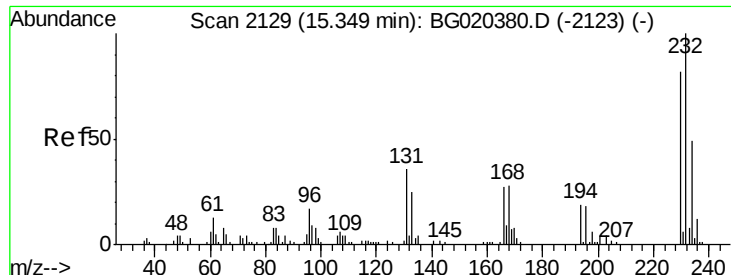
Tgt Ion:168 Resp: 236570
Ion Ratio Lower Upper
168 100
139 38.6 30.5 45.7



#55
2,4-Dinitrotoluene
Concen: 20.26 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:165 Resp: 57847
Ion Ratio Lower Upper
165 100
63 41.5 35.8 53.8
182 2.8 2.2 3.2

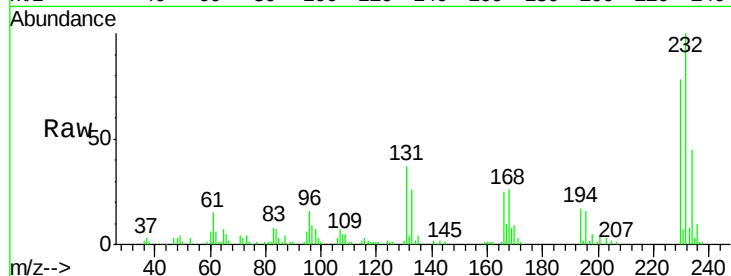




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.06 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	232	Resp:	55830
Ion	Ratio	Lower	Upper
232	100		
131	37.4	29.5	44.3
130	2.2	2.1	3.1
166	25.4	22.0	33.0

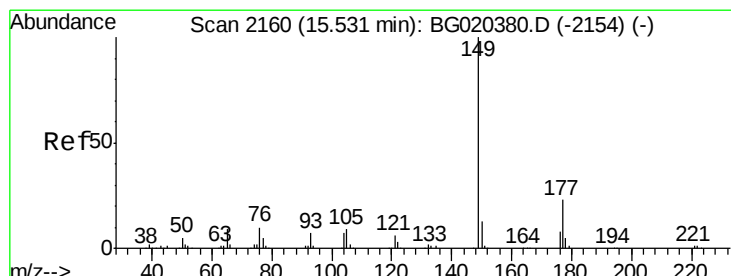
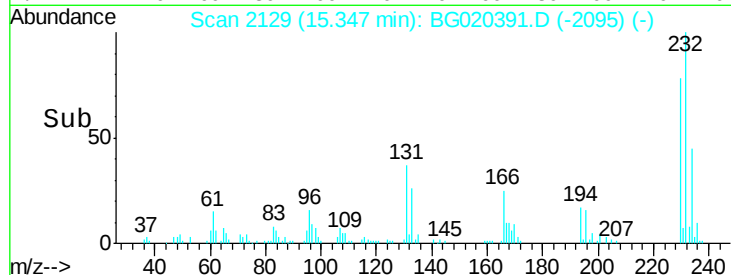
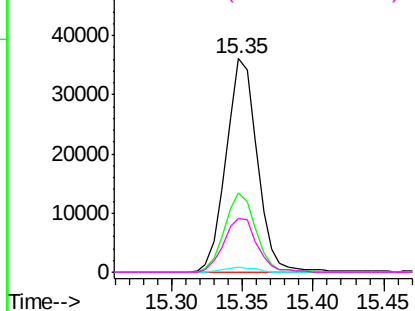


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

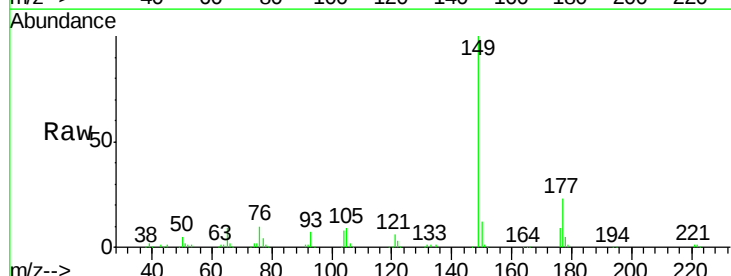
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.42 ng/ul
 RT: 15.53 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

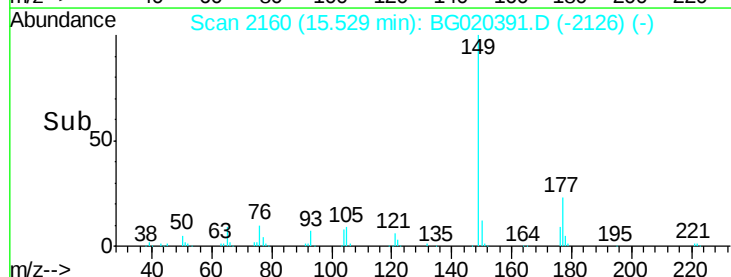
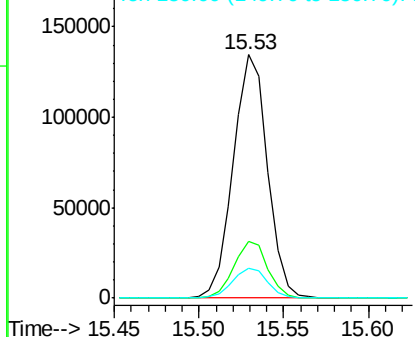
Tgt Ion:	149	Resp:	189597
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.9	26.9
150	12.3	10.2	15.4

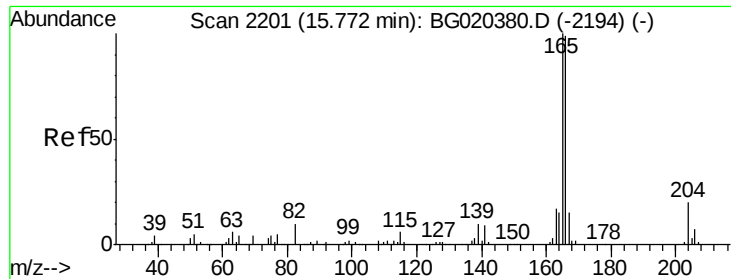


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.72 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

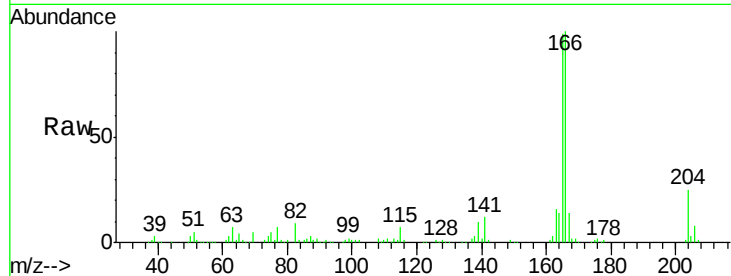
Tgt Ion:166 Resp: 189612

Ion Ratio Lower Upper

166 100

165 99.1 81.4 122.0

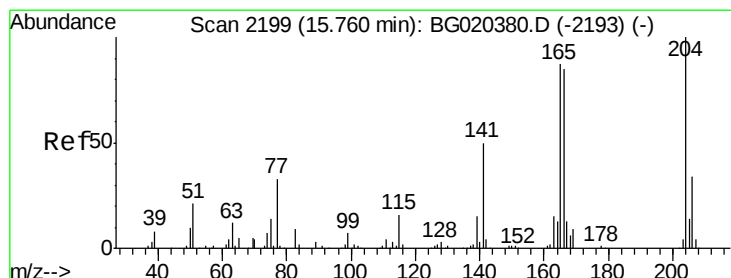
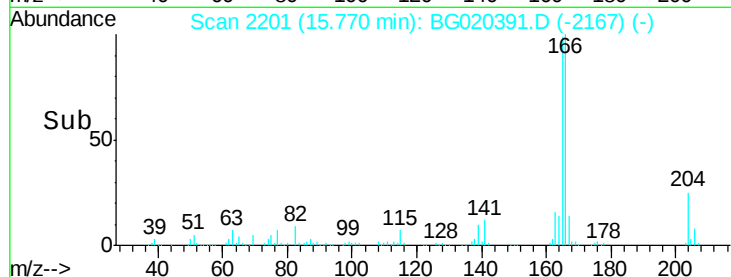
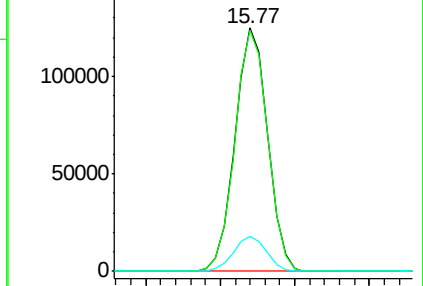
167 14.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.64 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

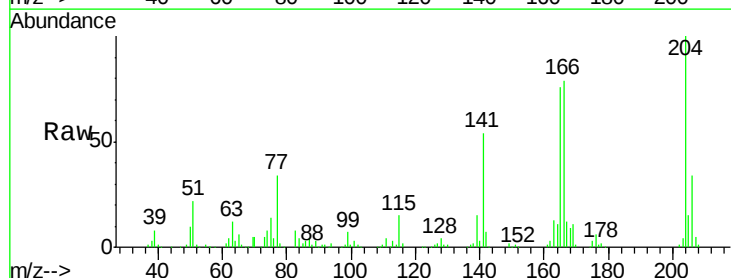
Tgt Ion:204 Resp: 106491

Ion Ratio Lower Upper

204 100

206 34.0 25.8 38.6

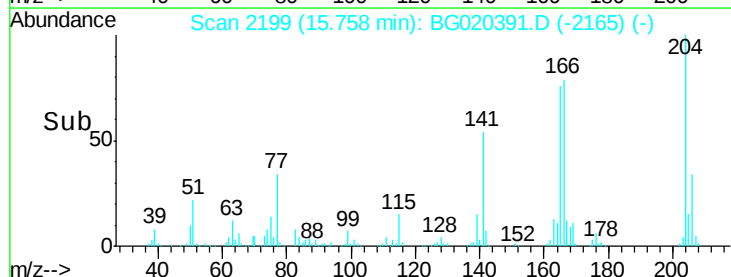
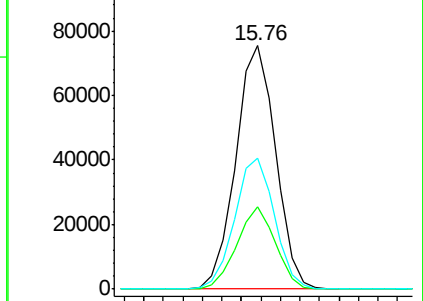
141 53.9 44.9 67.3

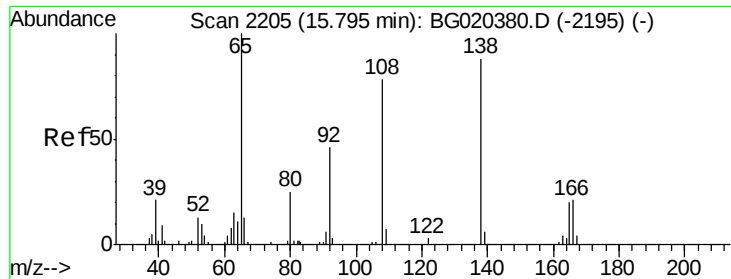


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

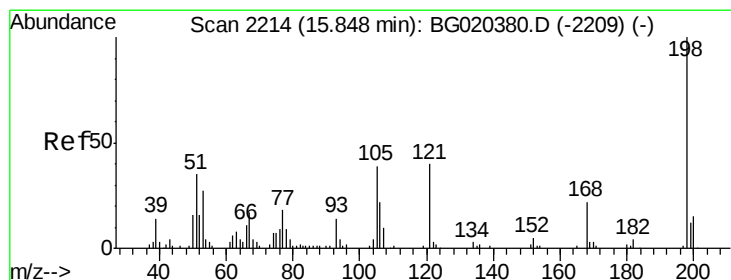
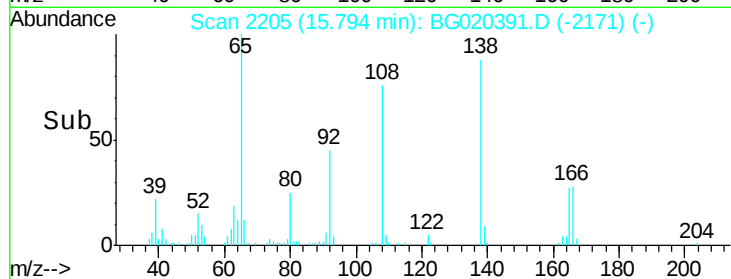
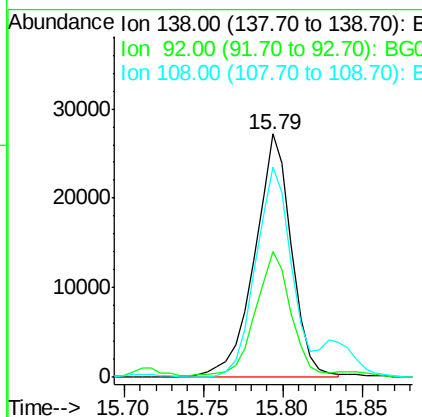
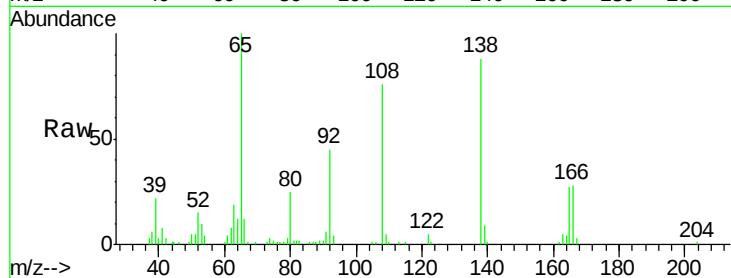




#61
4-Nitroaniline
Concen: 21.54 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

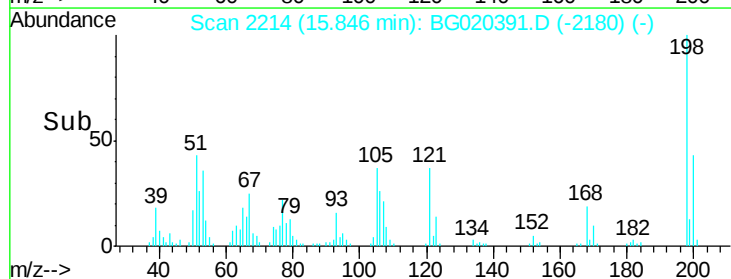
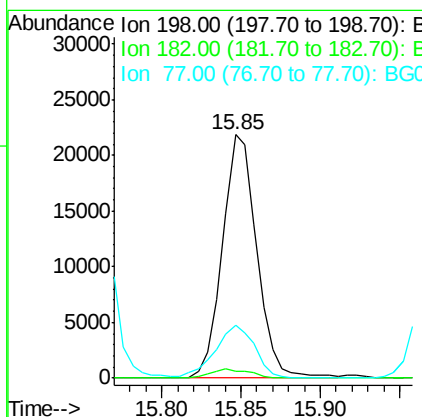
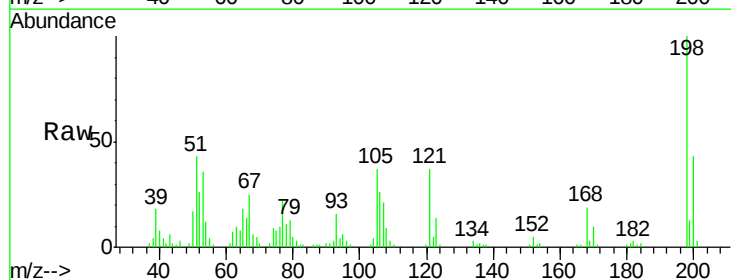
Instrument :
BNA_G
ClientSampleId :
SSTD02016

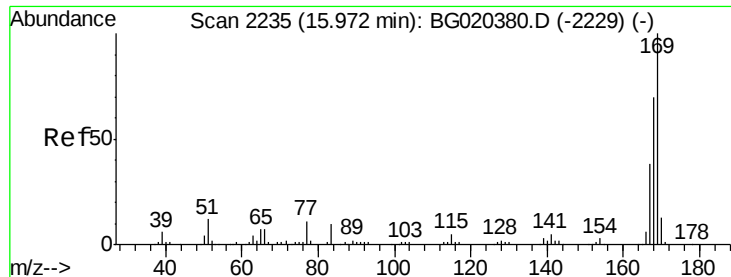
Tgt Ion:138 Resp: 43976
Ion Ratio Lower Upper
138 100
92 51.7 45.2 67.8
108 86.6 75.4 113.0



#64
4,6-Dinitro-2-methylphenol
Concen: 18.53 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:198 Resp: 32777
Ion Ratio Lower Upper
198 100
182 2.6 2.5 3.7
77 21.7 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 21.75 ng/ul

RT: 15.98 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

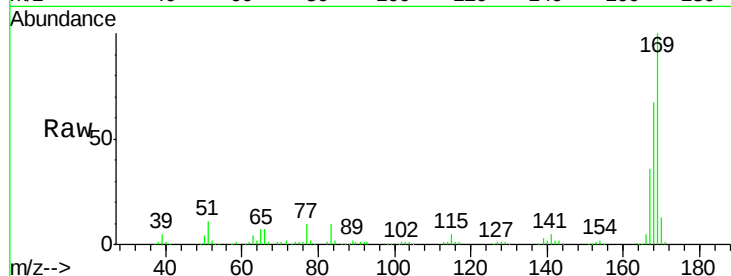
Tgt Ion:169 Resp: 168139

Ion Ratio Lower Upper

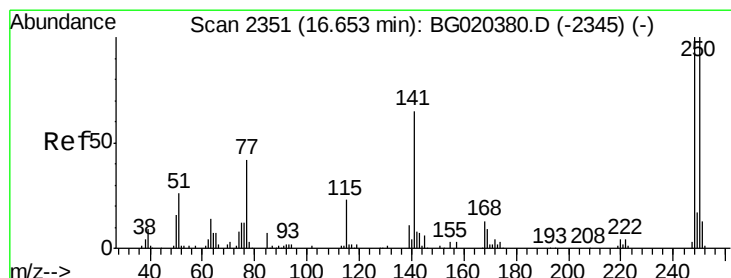
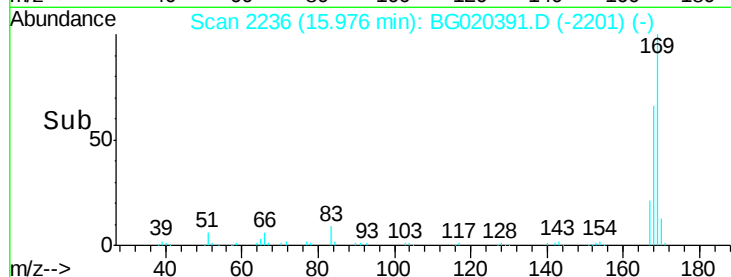
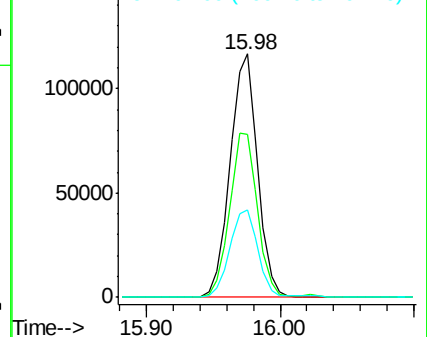
169 100

168 67.1 54.3 81.5

167 36.0 31.8 47.8



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: 21.65 ng/ul

RT: 16.65 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

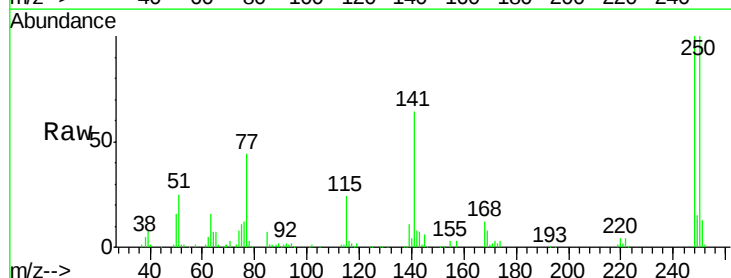
Tgt Ion:248 Resp: 70640

Ion Ratio Lower Upper

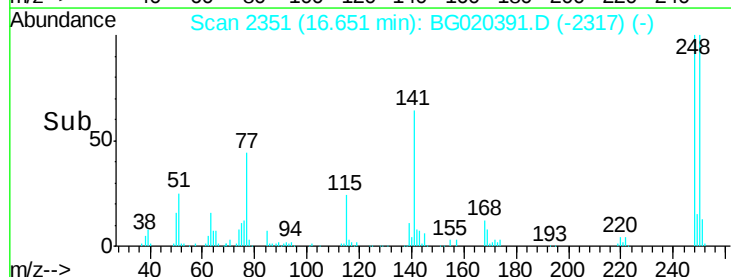
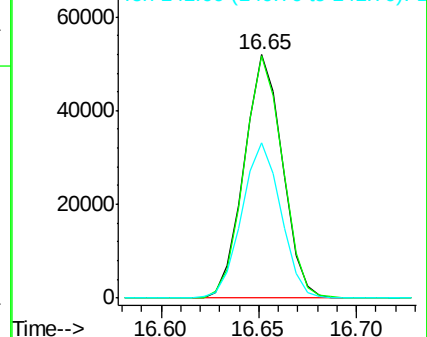
248 100

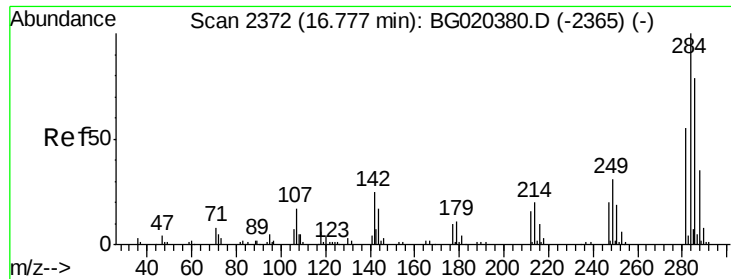
250 99.8 78.2 117.4

141 63.8 49.7 74.5



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: 21.35 ng/ul

RT: 16.77 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

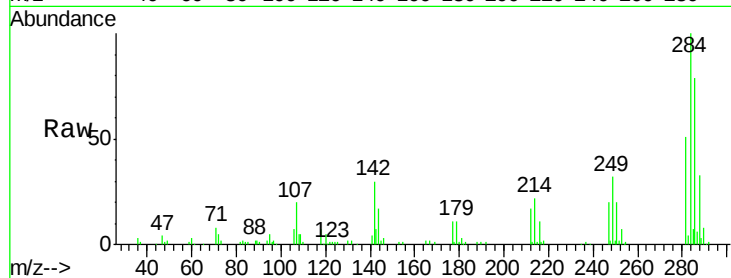
Tgt Ion:284 Resp: 74817

Ion Ratio Lower Upper

284 100

142 27.7 25.8 38.8

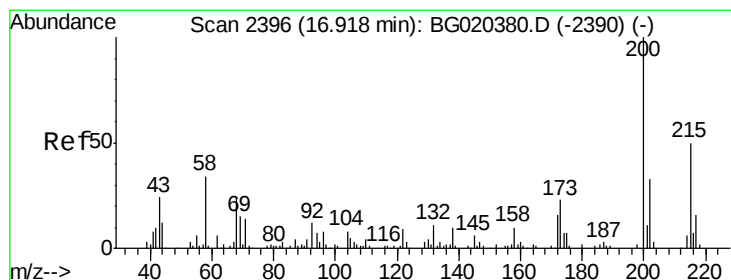
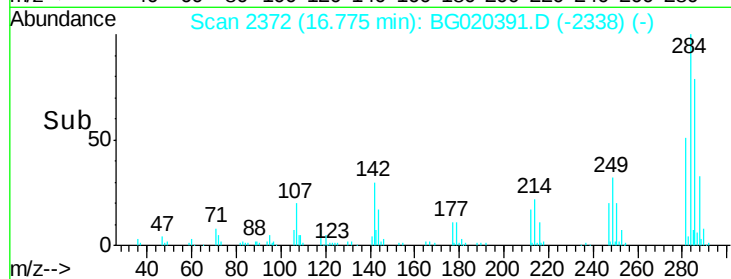
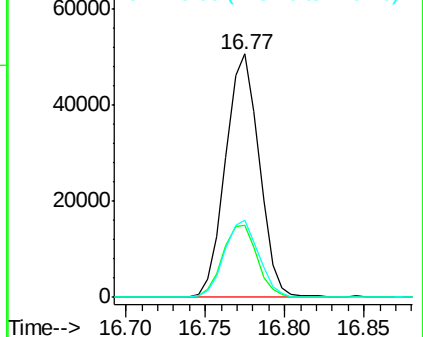
249 32.2 28.7 43.1



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: 20.83 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

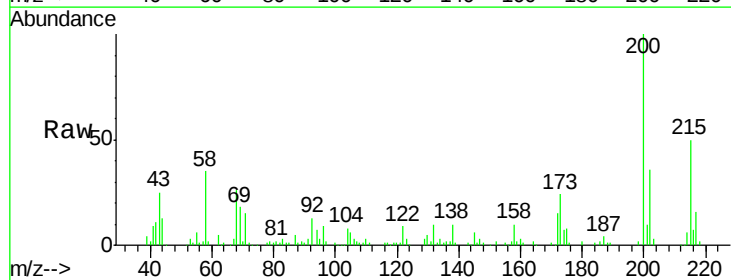
Tgt Ion:200 Resp: 68676

Ion Ratio Lower Upper

200 100

173 23.8 19.6 29.4

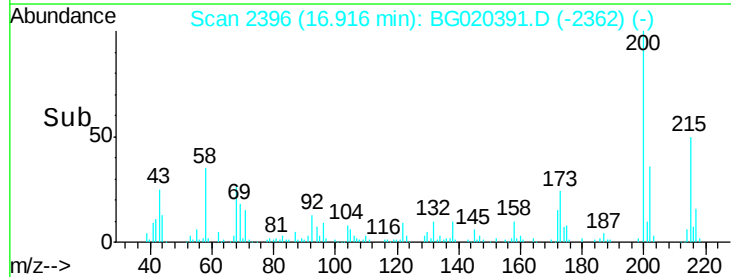
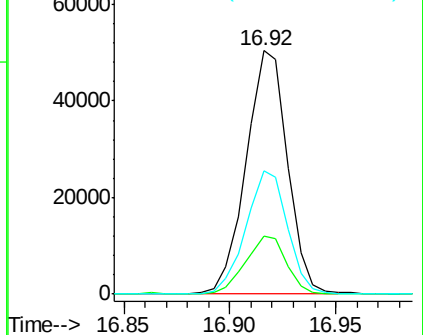
215 50.5 40.1 60.1

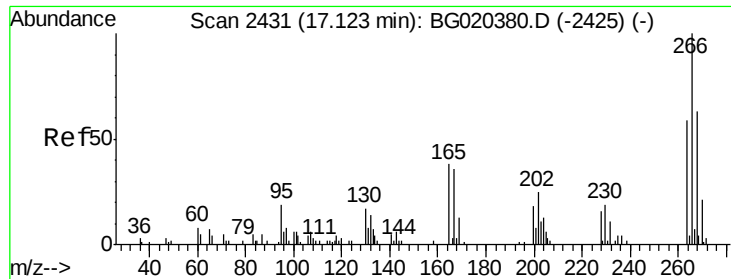


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

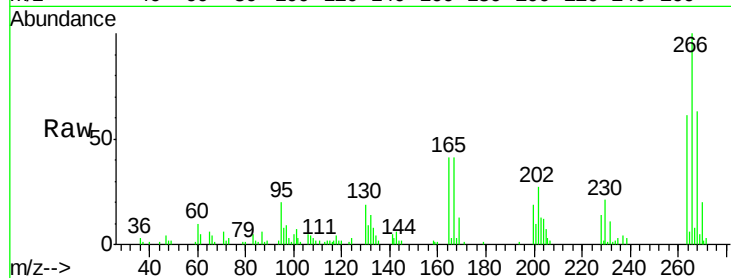




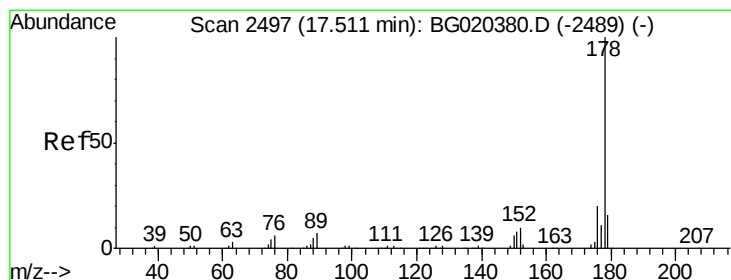
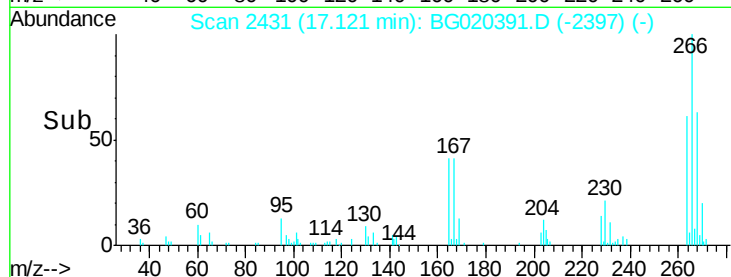
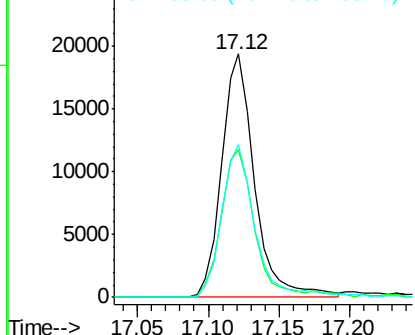
#69
 Pentachlorophenol
 Concen: 14.87 ng/ul
 RT: 17.12 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:266 Resp: 31425
 Ion Ratio Lower Upper
 266 100
 264 60.6 52.2 78.2
 268 62.6 49.3 73.9

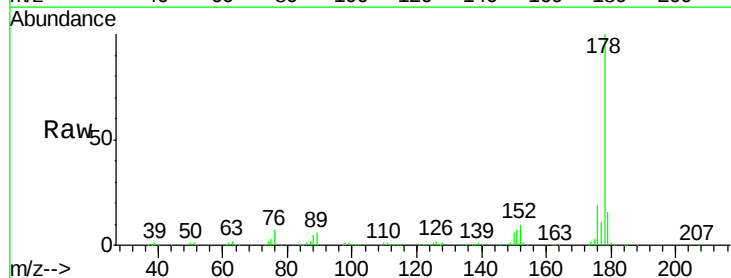


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

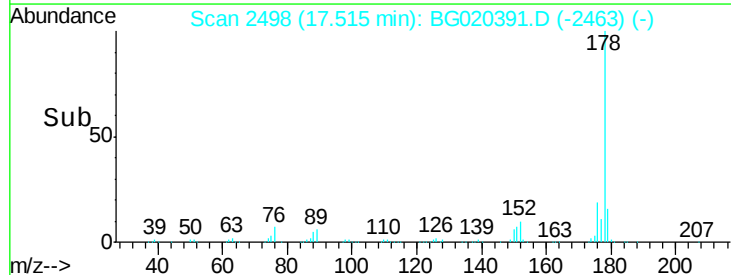
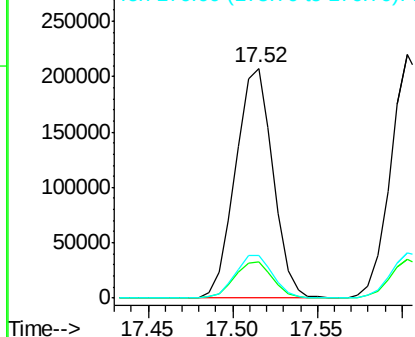


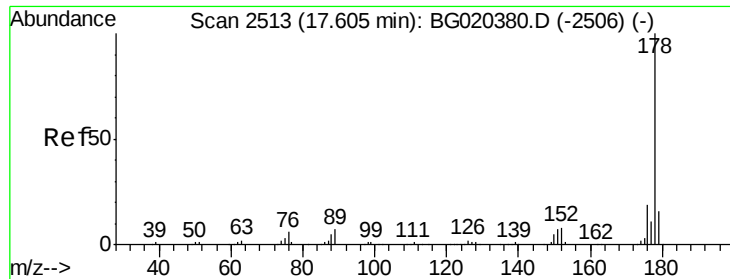
#70
 Phenanthrene
 Concen: 21.06 ng/ul
 RT: 17.52 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:178 Resp: 320255
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.9 19.3
 176 18.7 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.07 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

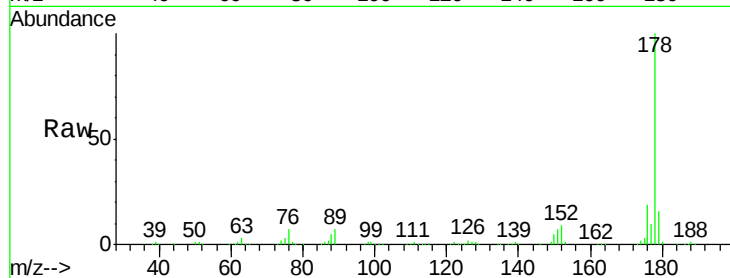
Tgt Ion:178 Resp: 325029

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

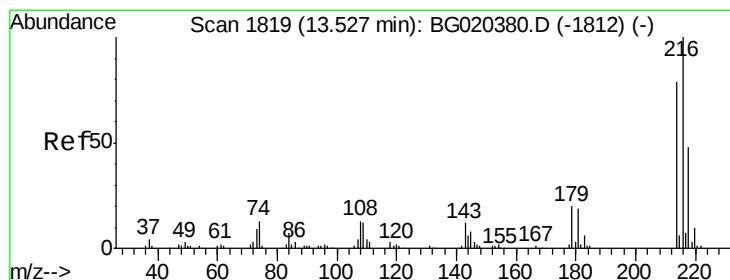
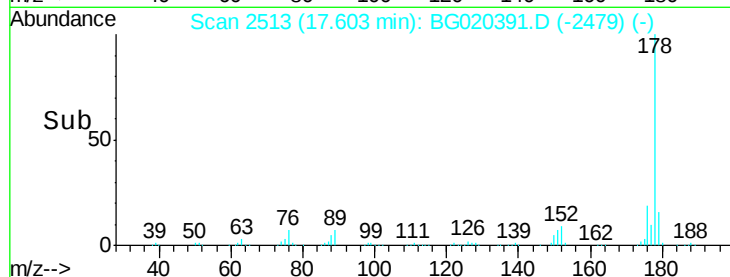
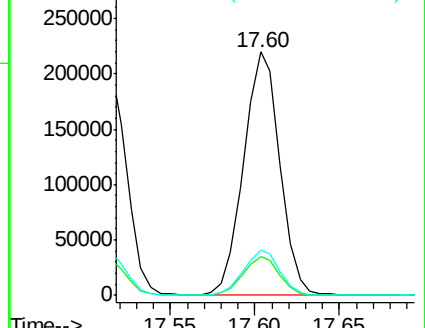
176 18.7 14.3 21.5



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: 23.19 ng/uL

RT: 13.53 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

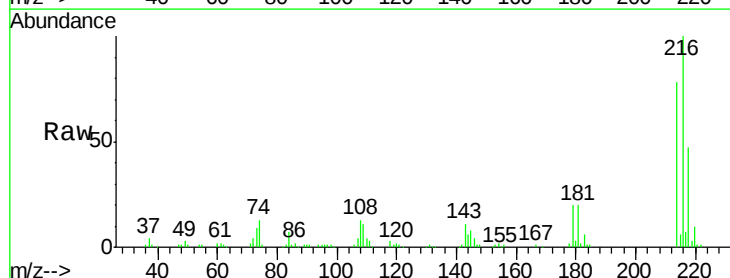
Tgt Ion:216 Resp: 100975

Ion Ratio Lower Upper

216 100

214 77.8 60.7 91.1

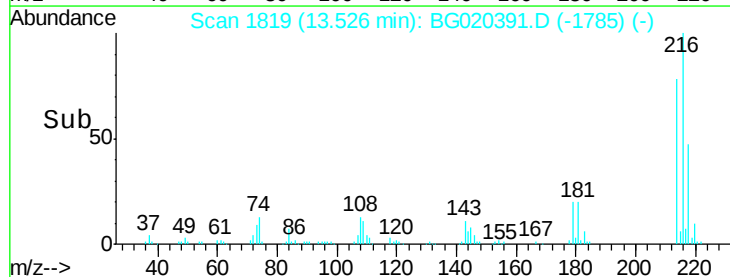
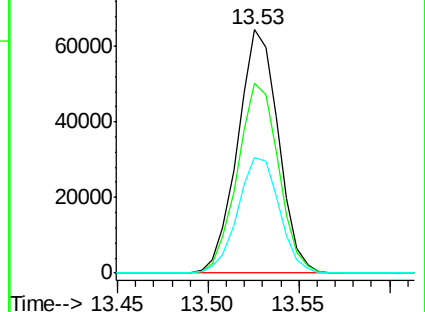
218 47.3 36.8 55.2

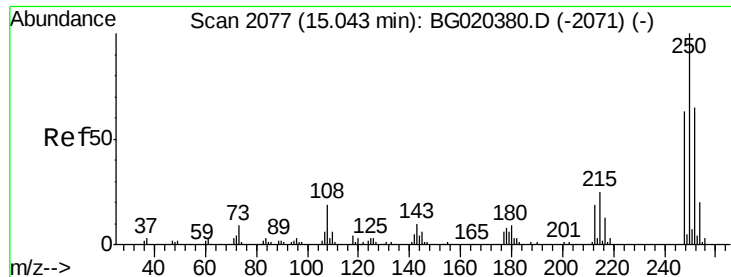


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

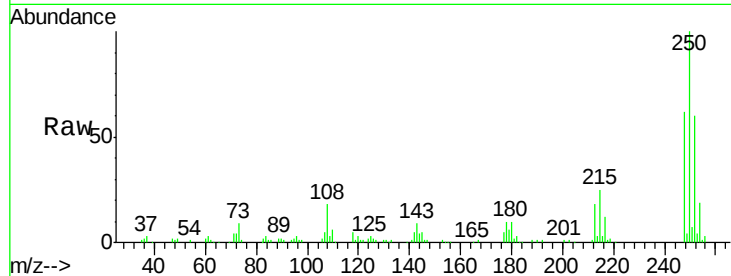




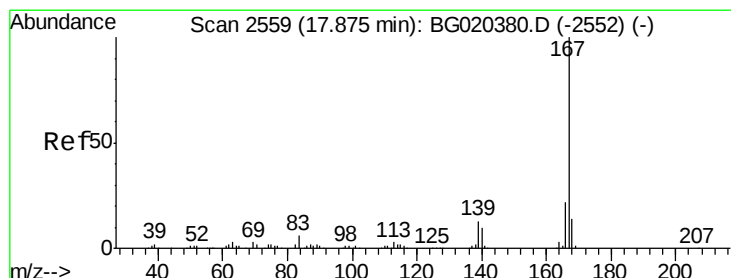
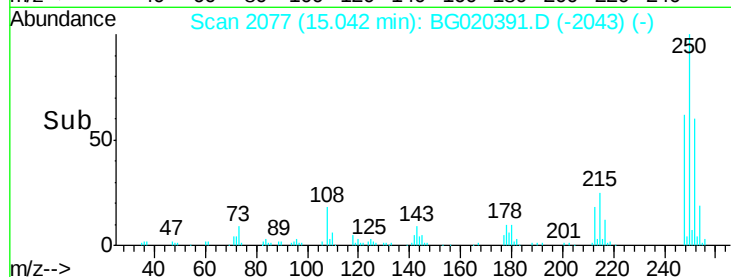
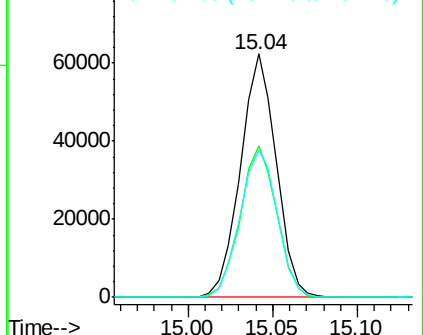
#74
 Pentachlorobenzene
 Concen: 22.74 ng/uL
 RT: 15.04 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:250 Resp: 91848
 Ion Ratio Lower Upper
 250 100
 248 62.2 49.0 73.6
 252 60.5 48.2 72.4

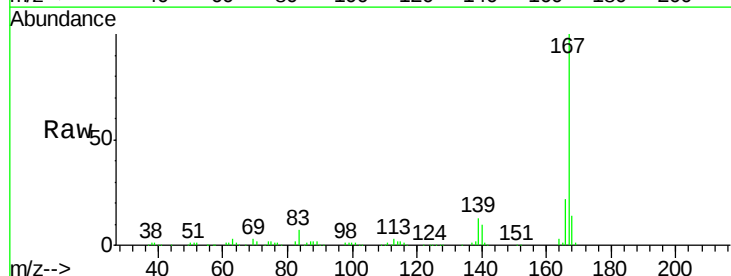


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

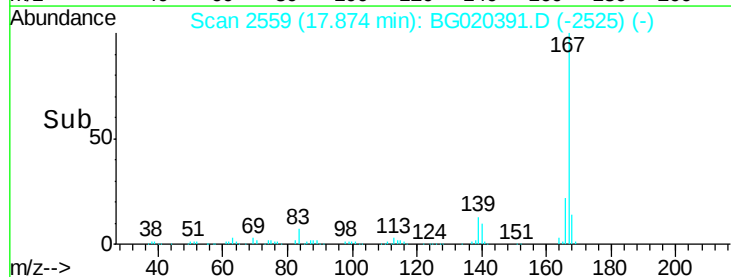
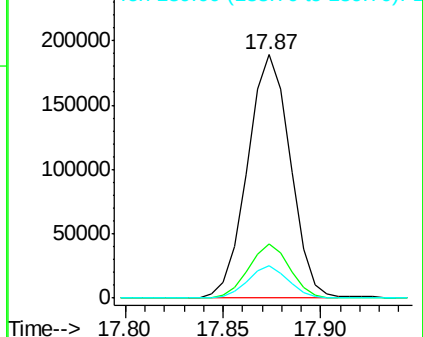


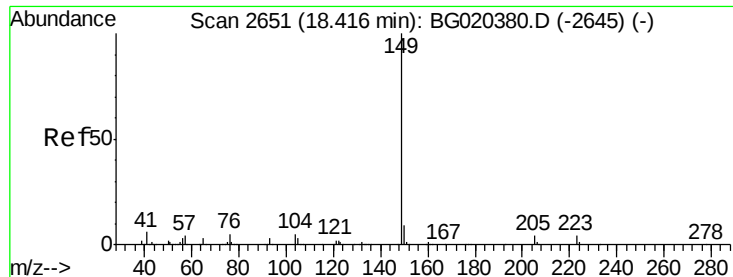
#75
 Carbazole
 Concen: 22.18 ng/uL
 RT: 17.87 min Scan# 2559
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion:167 Resp: 287388
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.1 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

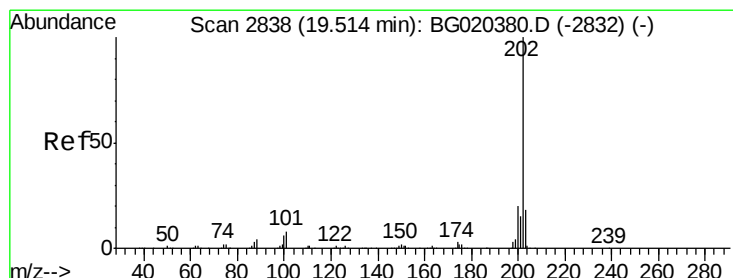
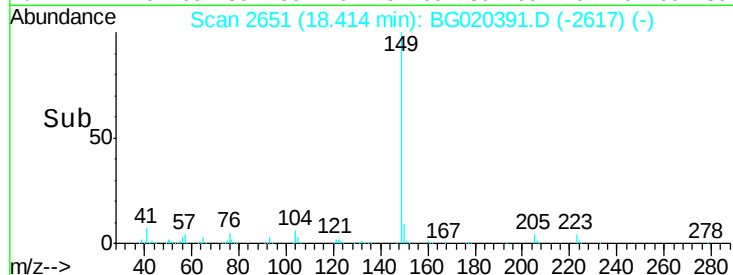
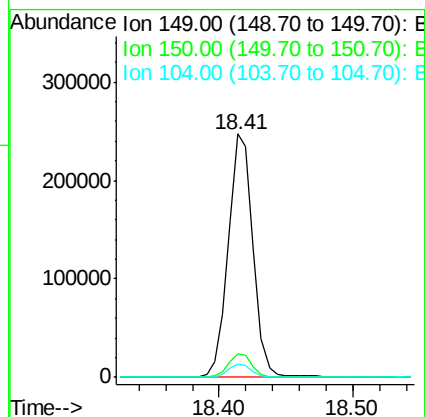
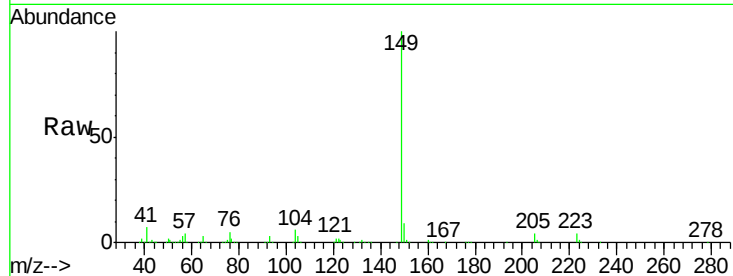




#76
Di-n-butylphthalate
Concen: 21.45 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

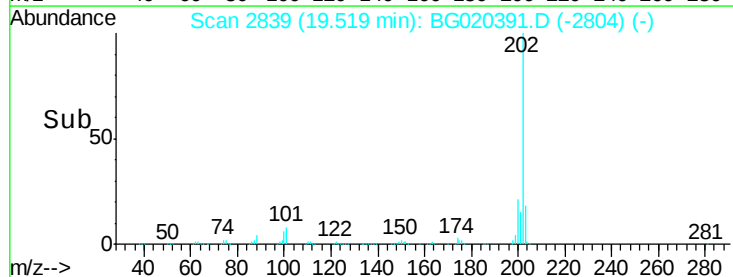
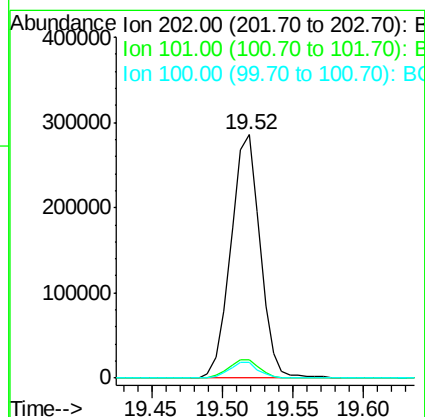
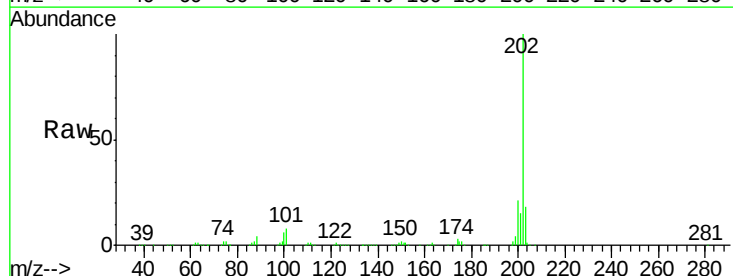
Instrument :
BNA_G
ClientSampleId :
SSTD02016

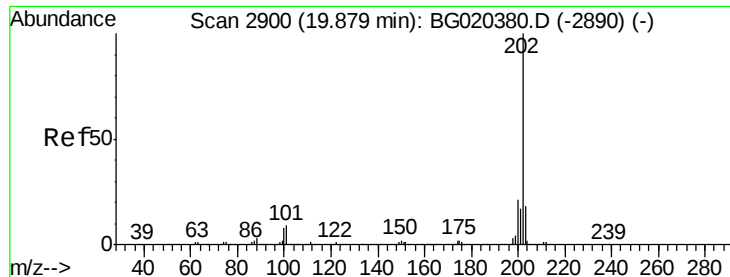
Tgt Ion:149 Resp: 322942
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.6 4.2 6.4



#77
Fluoranthene
Concen: 23.20 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:202 Resp: 412240
Ion Ratio Lower Upper
202 100
101 7.6 6.2 9.4
100 6.3 5.1 7.7

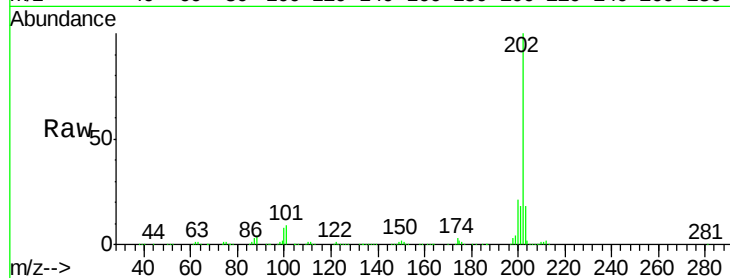




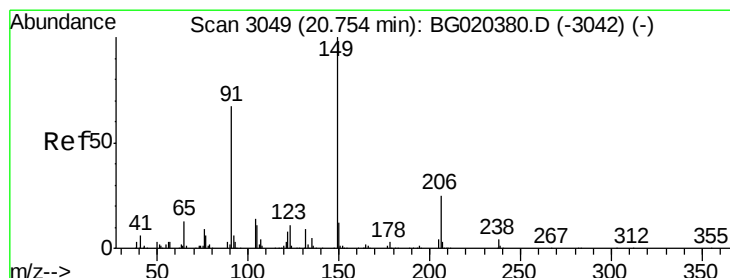
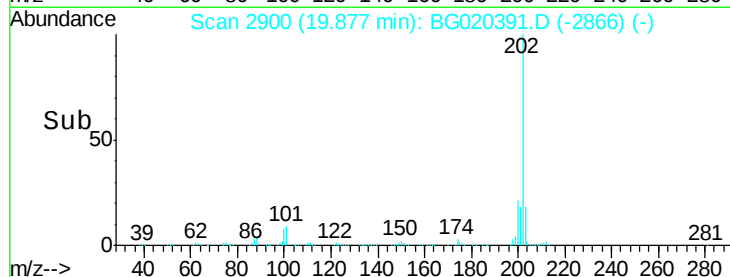
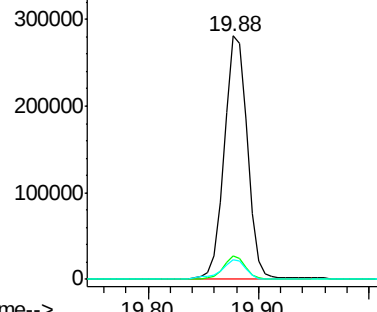
#80
Pyrene
Concen: 19.58 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.0	10.4
100	8.0	6.4	9.6

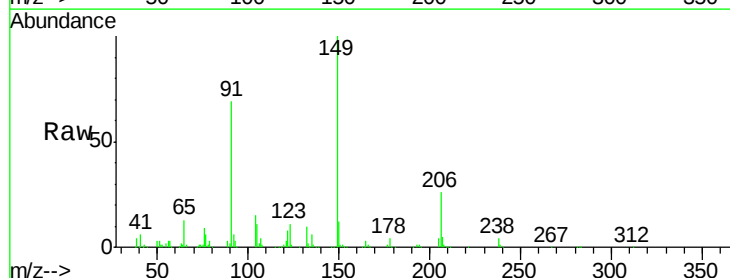


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

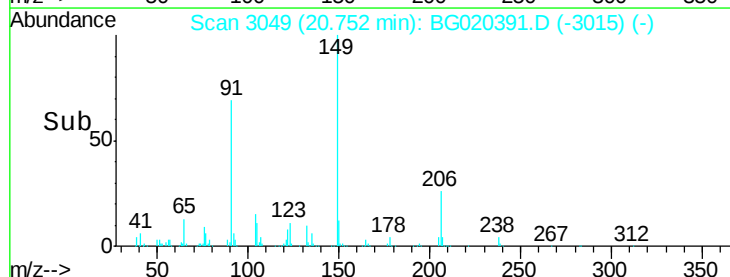
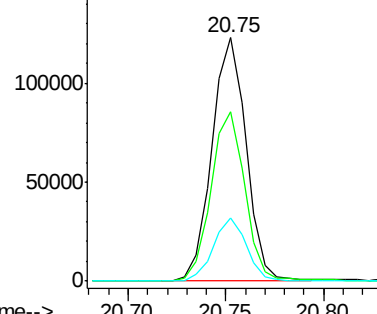


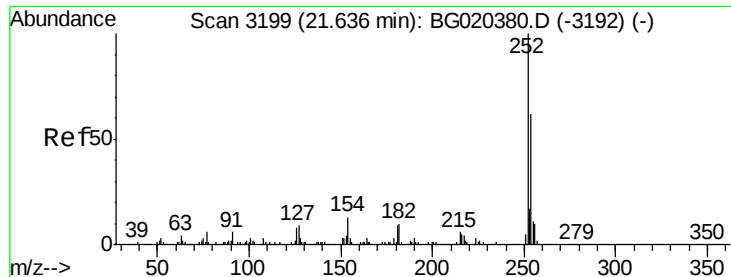
#81
Butylbenzylphthalate
Concen: 20.41 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.1	88.7
206	26.1	19.6	29.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

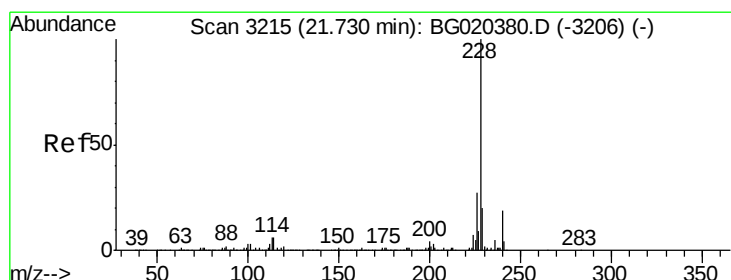
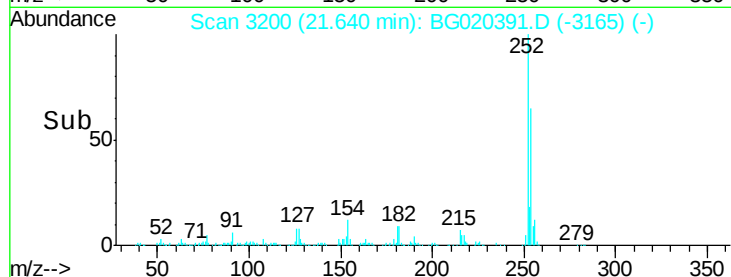
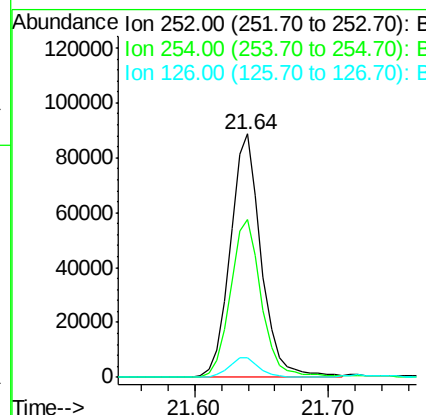
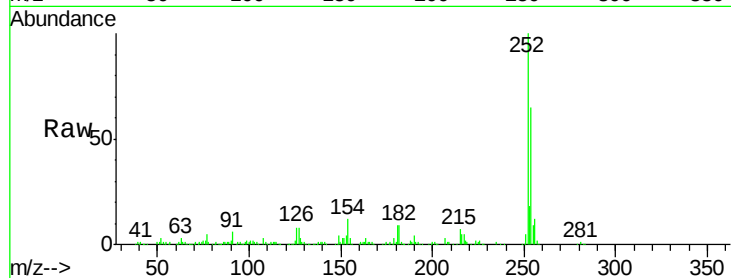




#82
 3,3'-Dichlorobenzidine
 Concen: 22.50 ng/ul
 RT: 21.64 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

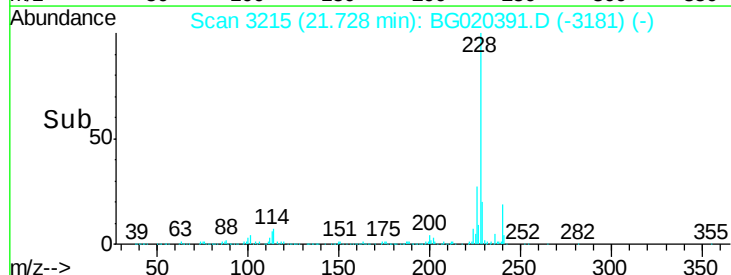
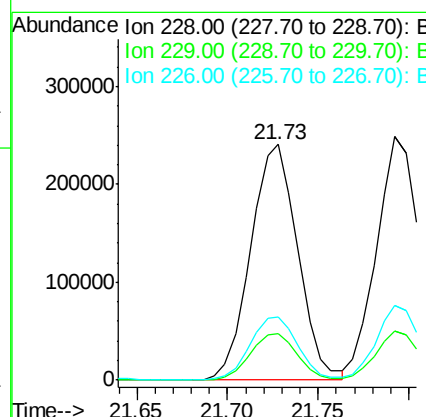
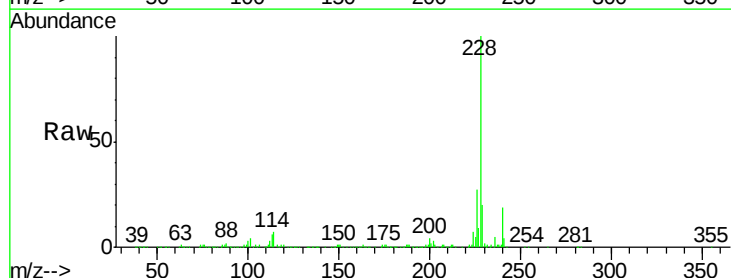
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

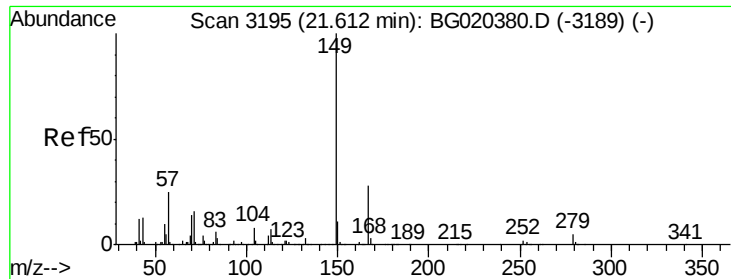
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.3	73.9
126	7.9	6.5	9.7



#83
 Benzo(a)anthracene
 Concen: 21.27 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.0	21.8	32.6

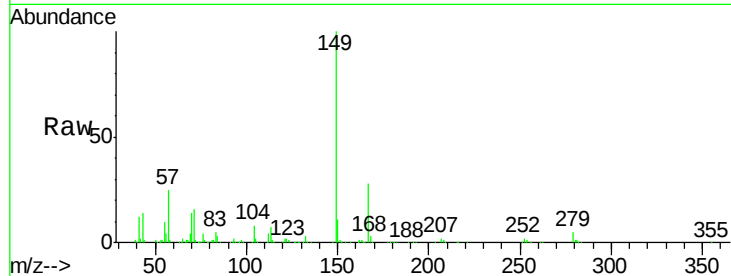




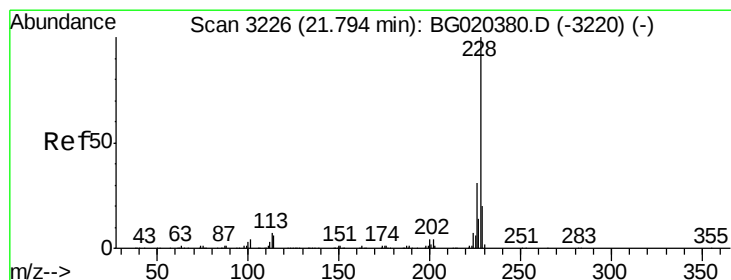
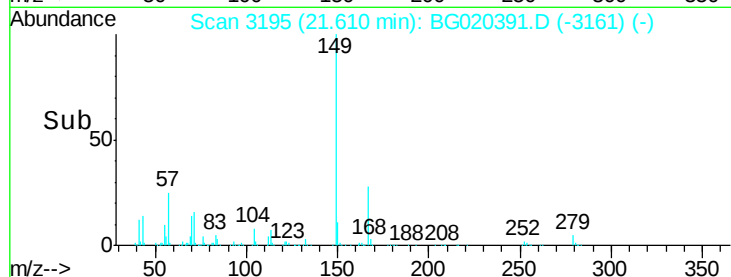
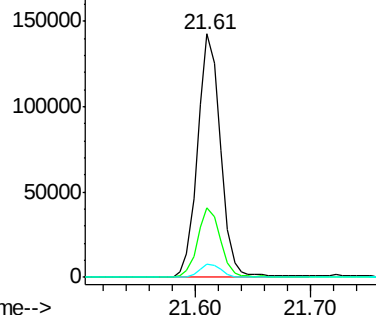
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.66 ng/ul
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.3	4.1	6.1

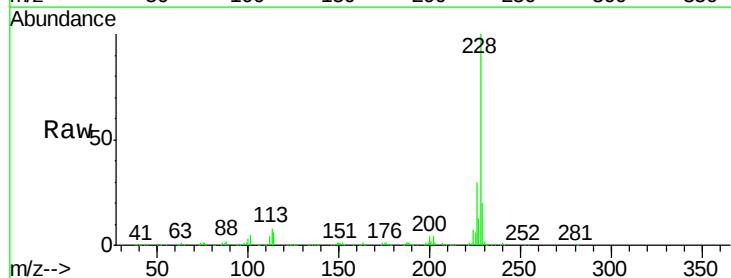


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

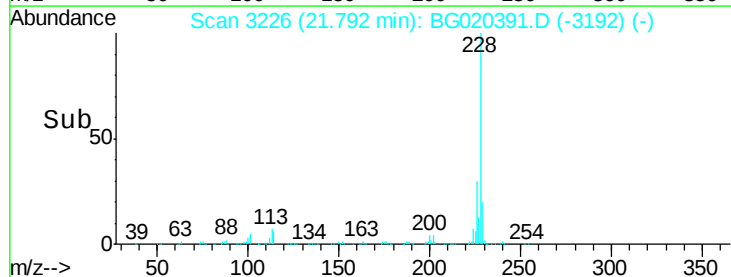
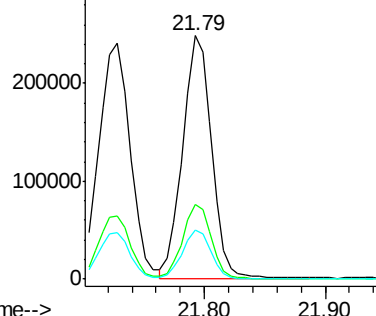


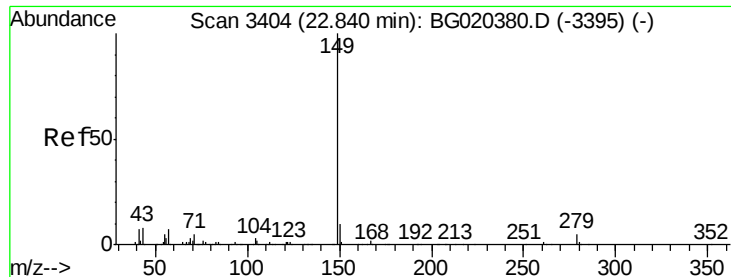
#85
 Chrysene
 Concen: 21.36 ng/ul
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020391.D
 Acq: 22 Dec 2015 00:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	20.0	15.6	23.4



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

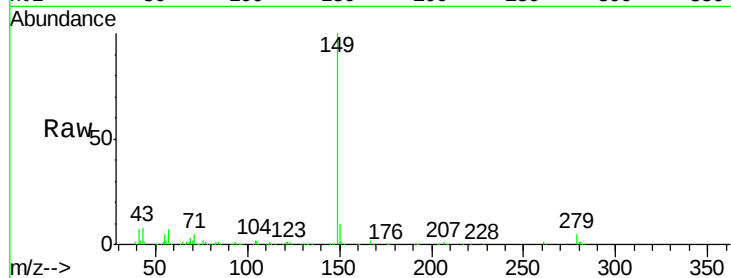




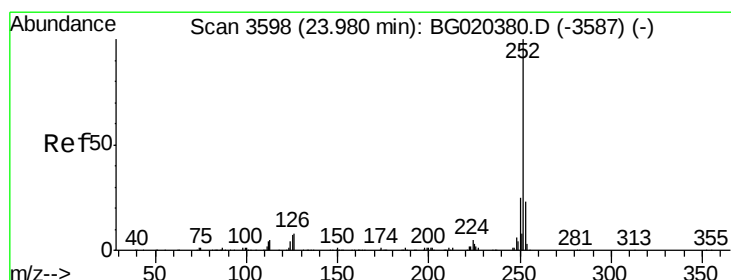
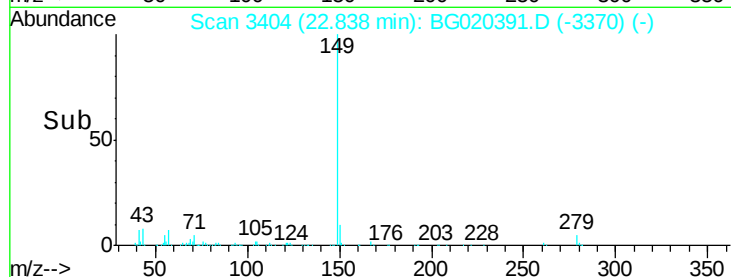
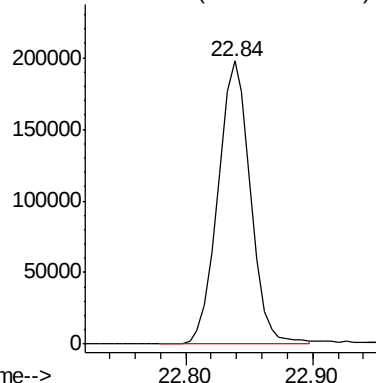
#87
Di-n-octyl phthalate
Concen: 22.09 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 351286

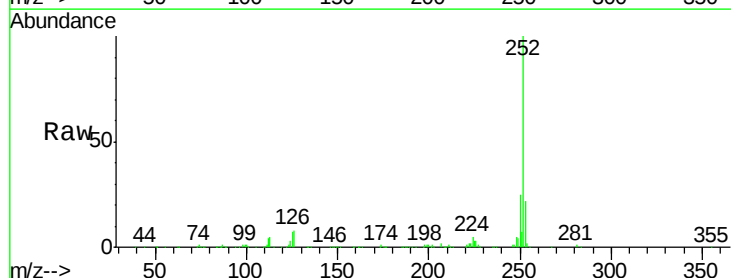


Abundance Ion 149.00 (148.70 to 149.70): E

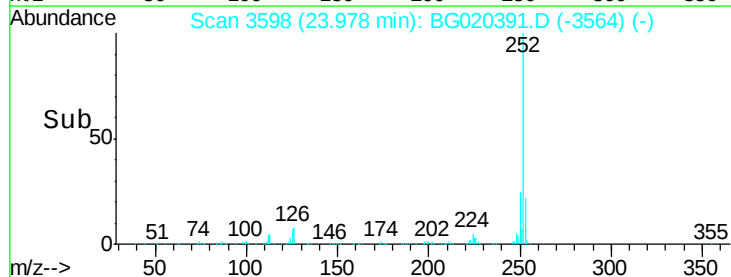
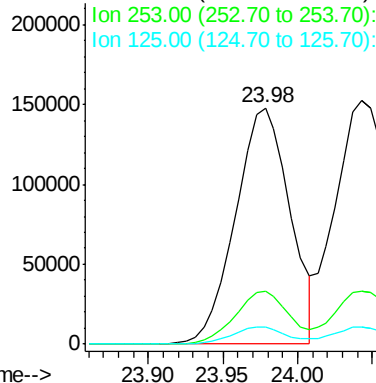


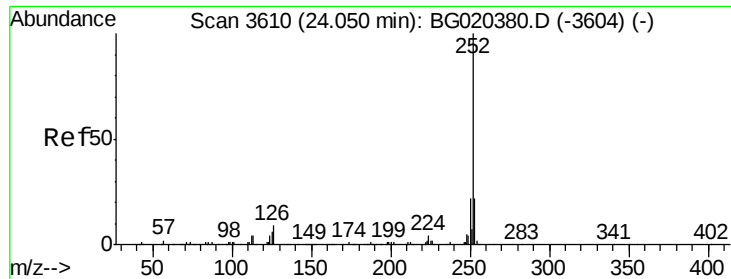
#88
Benzo(b)fluoranthene
Concen: 21.58 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:252 Resp: 375975
Ion Ratio Lower Upper
252 100
253 22.3 16.7 25.1
125 7.3 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

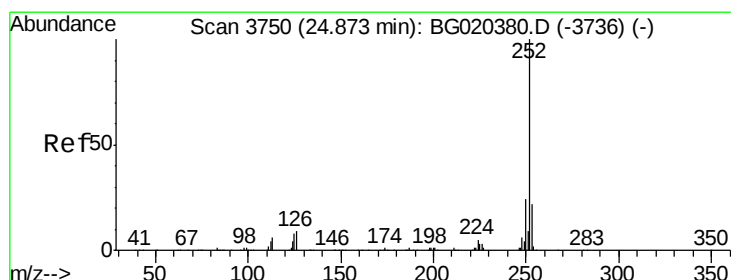
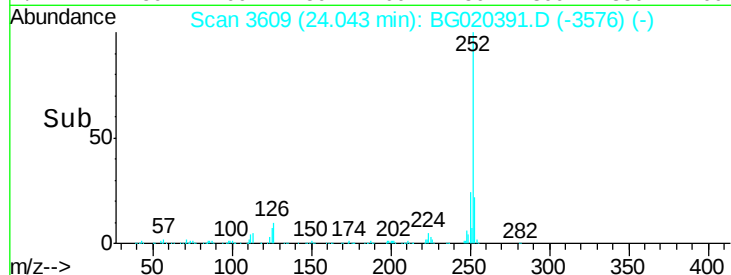
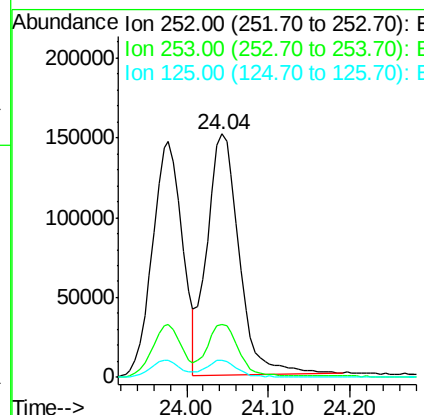
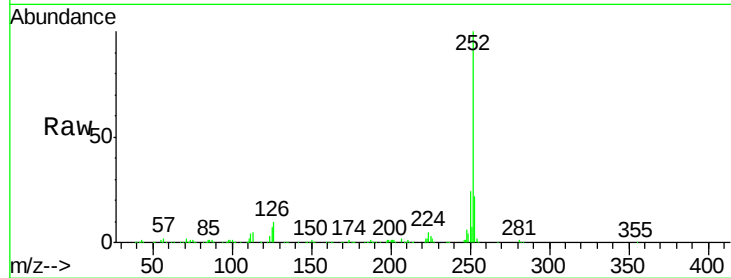




#89
Benzo(k)fluoranthene
Concen: 24.64 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. -0.01 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

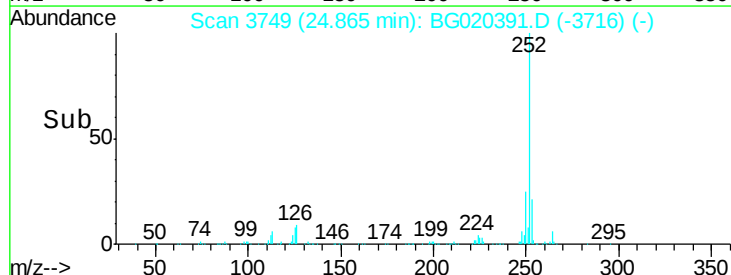
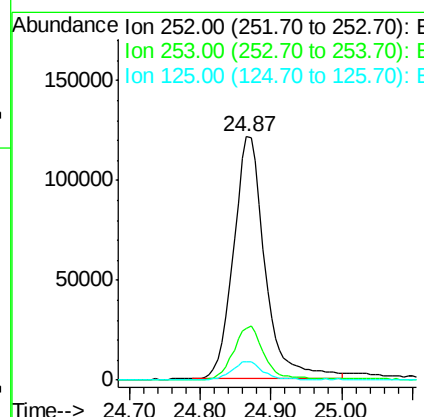
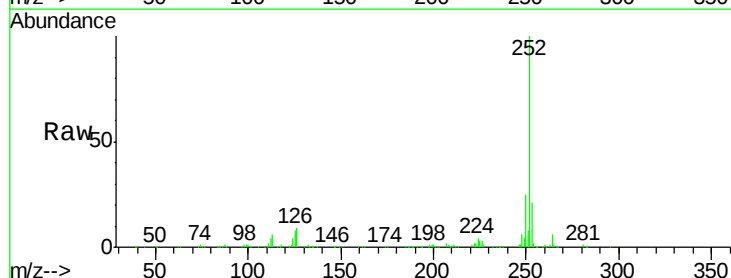
Instrument :
BNA_G
ClientSampleId :
SSTD02016

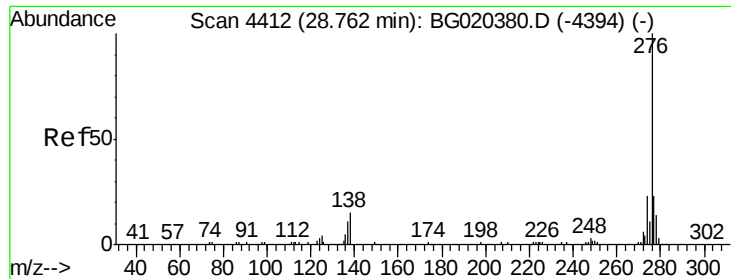
Tgt Ion:252 Resp: 411851
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.1 5.8 8.6



#91
Benzo(a)pyrene
Concen: 22.80 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG020391.D
Acq: 22 Dec 2015 00:18

Tgt Ion:252 Resp: 376598
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 7.6 6.2 9.4





#92

Indeno(1,2,3-cd)pyrene

Concen: 17.36 ng/ul

RT: 28.75 min Scan# 4411

Delta R.T. -0.01 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

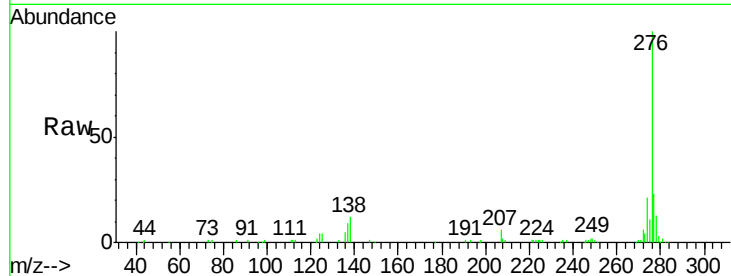
Tgt Ion:276 Resp: 341457

Ion Ratio Lower Upper

276 100

138 12.4 11.4 17.0

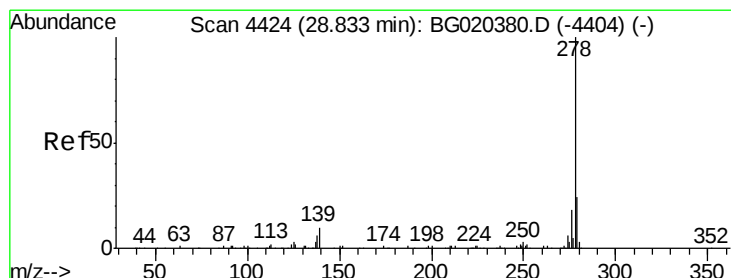
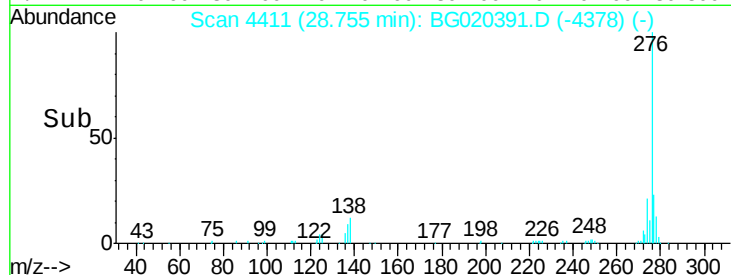
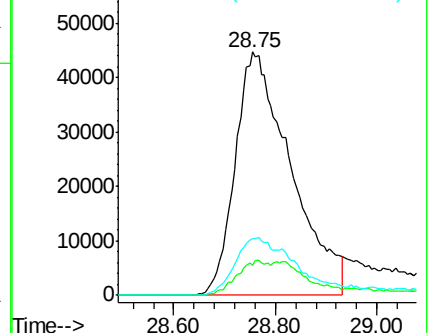
277 23.4 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 16.19 ng/ul

RT: 28.83 min Scan# 4423

Delta R.T. -0.01 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

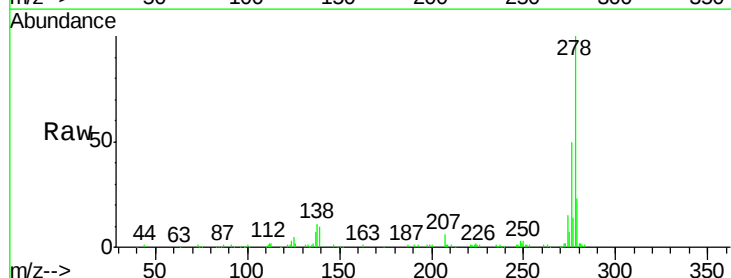
Tgt Ion:278 Resp: 264281

Ion Ratio Lower Upper

278 100

139 10.2 9.4 14.2

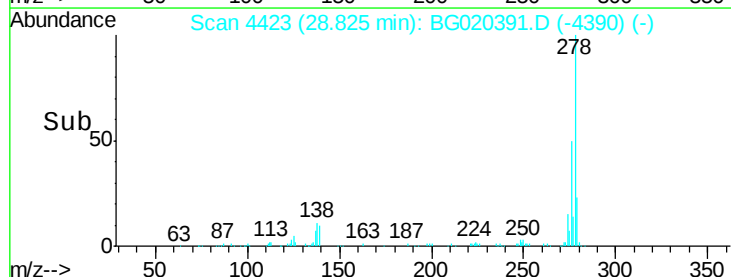
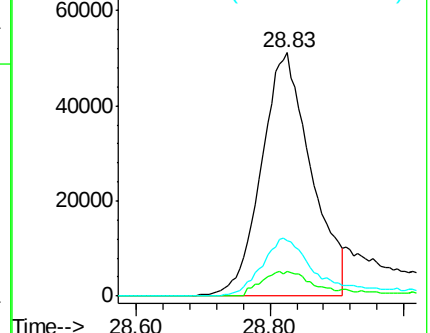
279 22.6 19.4 29.0

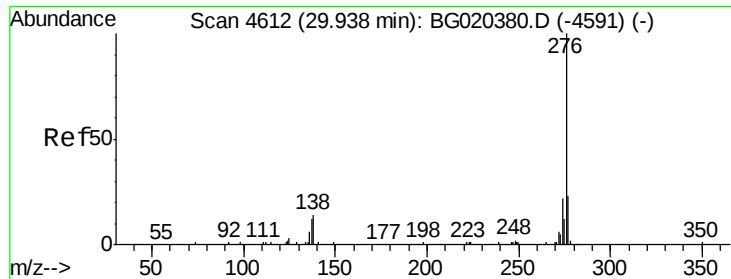


Abundance Ion 278.00 (277.70 to 278.70): E

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: 15.16 ng/ul

RT: 29.92 min Scan# 4610

Delta R.T. -0.01 min

Lab File: BG020391.D

Acq: 22 Dec 2015 00:18

Instrument :

BNA_G

ClientSampleId :

SSTD02016

Tgt Ion: 276 Resp: 244457

Ion Ratio Lower Upper

276 100

138 14.6 10.8 16.2

277 24.0 19.9 29.9

