

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022100.D
 Acq On : 27 May 2016 3:53
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

Quant Time: May 27 05:53:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	50641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	258476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	143387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	277226	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	228481	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	226767	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6541	6.73	ng/uL	0.00
5) Phenol-d5	7.32	99	82532	18.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	42245	17.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	73007	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	73760	19.01	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	37251	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	41514	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	74409	20.43	ng/ul	0.02
29) 4-Chloroaniline-d4	11.12	131	87213	21.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	206242	19.15	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	286525	19.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	33649	18.14	ng/ul	0.02
57) Fluorene-d10	15.78	176	188451	18.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	21130	14.58	ng/ul	0.00
70) Anthracene-d10	17.63	188	249778	18.77	ng/ul	0.00
76) Pyrene-d10	19.91	212	229589	17.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	198591	18.87	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	10936	6.21	ng/uL#	95
4) Benzaldehyde	7.29	77	31253	12.39	ng/ul	94
6) Phenol	7.35	94	82258	17.85	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.57	93	61989	18.41	ng/ul	91
10) 2-Chlorophenol	7.72	128	71817	19.05	ng/ul	94
11) 2-Methylphenol	8.61	108	68724	18.67	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.68	45	68966	17.15	ng/ul	96
14) Acetophenone	8.98	105	102690	18.92	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.96	70	49671	17.73	ng/ul#	95
16) 4-Methylphenol	8.94	108	74161	18.69	ng/ul	96
17) Hexachloroethane	9.24	117	26865	17.88	ng/ul	87
20) Nitrobenzene	9.37	77	71982	18.66	ng/ul	94
21) Isophorone	9.89	82	149487	18.17	ng/ul	97
23) 2-Nitrophenol	10.08	139	44279	20.51	ng/ul	94
24) 2,4-Dimethylphenol	10.14	107	78839	18.92	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.37	93	89062	18.87	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	72448	20.26	ng/ul	96
28) Naphthalene	11.03	128	250042	19.08	ng/ul	99
30) 4-Chloroaniline	11.13	127	84475	21.19	ng/ul	96
31) Hexachlorobutadiene	11.30	225	41282	19.59	ng/ul	99
32) Caprolactam	11.90	113	27073	18.90	ng/ul	94
33) 4-Chloro-3-methylphenol	12.26	107	75004	19.70	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	181005	19.32	ng/ul	98

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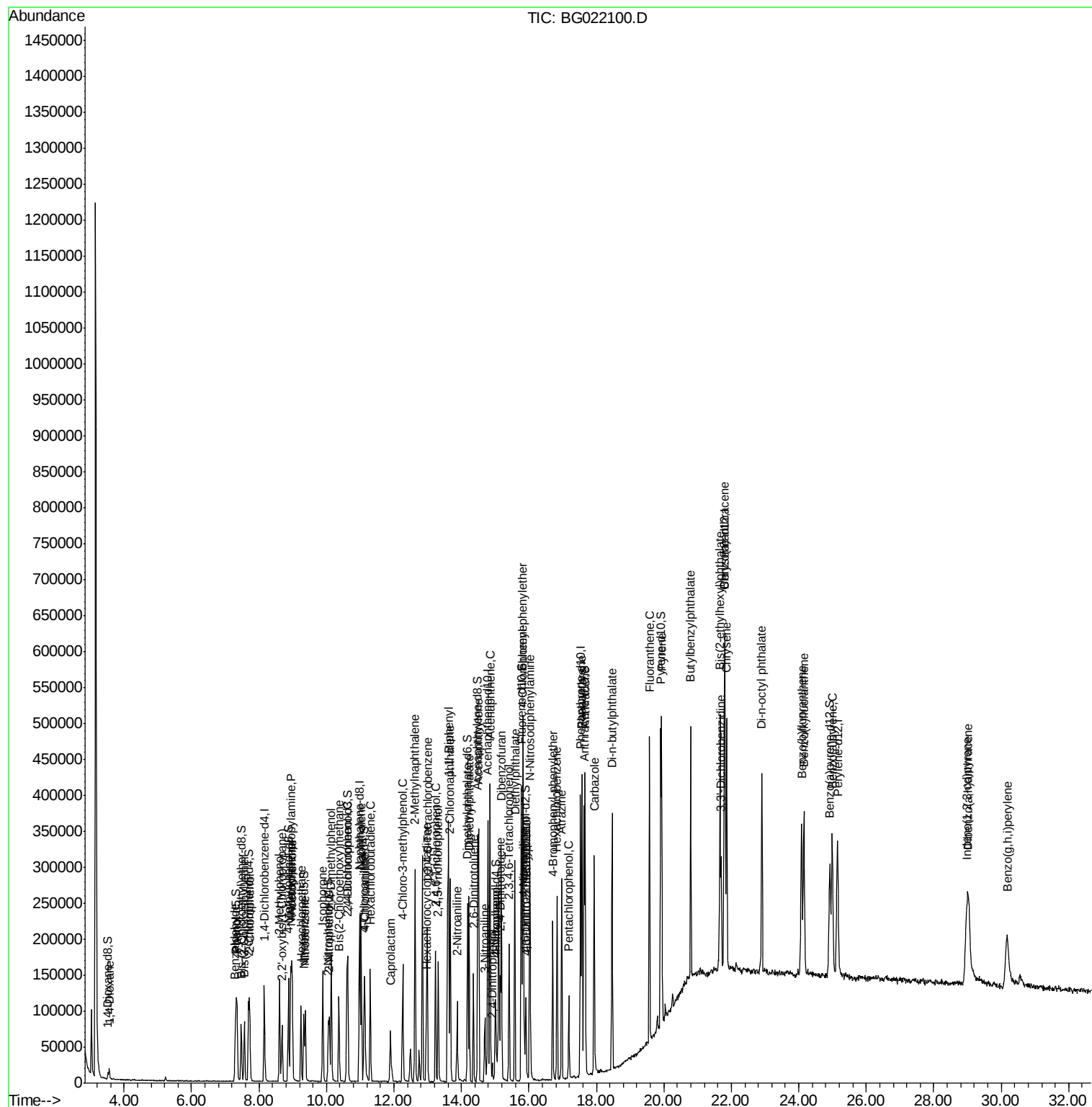
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	82823	19.47	ng/ul	96
37) Hexachlorocyclopentadiene	12.96	237	25239	13.78	ng/ul	100
38) 2,4,6-Trichlorophenol	13.23	196	57161	19.90	ng/ul	97
39) 2,4,5-Trichlorophenol	13.31	196	61565	20.20	ng/ul	95
40) 1,1'-Biphenyl	13.62	154	228913	19.39	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	173712	19.16	ng/ul	99
42) 2-Nitroaniline	13.87	65	38554	18.86	ng/ul	93
44) Dimethylphthalate	14.23	163	209303	19.34	ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	46402	19.99	ng/ul	91
47) Acenaphthylene	14.51	152	288412	18.83	ng/ul	100
48) 3-Nitroaniline	14.70	138	40941	18.41	ng/ul	95
49) Acenaphthene	14.85	153	197069	18.62	ng/ul	100
50) 2,4-Dinitrophenol	14.91	184	10373	11.54	ng/ul#	87
52) 4-Nitrophenol	15.02	109	18850	18.03	ng/ul	91
53) Dibenzofuran	15.18	168	251631	19.23	ng/ul	98
54) 2,4-Dinitrotoluene	15.15	165	61535	19.66	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.41	232	46745	19.39	ng/ul	96
56) Diethylphthalate	15.58	149	211256	18.81	ng/ul	99
58) Fluorene	15.83	166	205339	18.59	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.81	204	97005	19.50	ng/ul	95
60) 4-Nitroaniline	15.85	138	43614	17.86	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.92	198	21169	14.12	ng/ul#	96
64) N-Nitrosodiphenylamine	16.03	169	172154	19.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.70	248	56963	20.33	ng/ul	91
66) Hexachlorobenzene	16.83	284	62972	19.36	ng/ul	96
67) Atrazine	16.97	200	59925	19.85	ng/ul	96
68) Pentachlorophenol	17.19	266	25979	15.34	ng/ul	98
69) Phenanthrene	17.57	178	292409	18.96	ng/ul	99
71) Anthracene	17.66	178	291227	18.65	ng/ul	100
72) Carbazole	17.93	167	265237	19.59	ng/ul	100
73) Di-n-butylphthalate	18.47	149	326625	18.01	ng/ul	99
74) Fluoranthene	19.57	202	284276	18.04	ng/ul	98
77) Pyrene	19.94	202	280628	17.46	ng/ul	97
78) Butylbenzylphthalate	20.79	149	129878	17.05	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.70	252	69916	16.28	ng/ul	99
80) Benzo(a)anthracene	21.79	228	246575	18.40	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.66	149	185154	17.08	ng/ul#	98
82) Chrysene	21.86	228	236861	18.43	ng/ul	99
84) Di-n-octyl phthalate	22.91	149	318457	17.24	ng/ul	100
85) Benzo(b)fluoranthene	24.08	252	237150	17.87	ng/ul	99
86) Benzo(k)fluoranthene	24.15	252	236207	18.29	ng/ul	95
88) Benzo(a)pyrene	24.99	252	239555	18.71	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.98	276	240397	16.38	ng/ul	97
90) Dibenzo(a,h)anthracene	29.03	278	89031	7.25	ng/ul	95
91) Benzo(g,h,i)perylene	30.17	276	88439	7.52	ng/ul	97

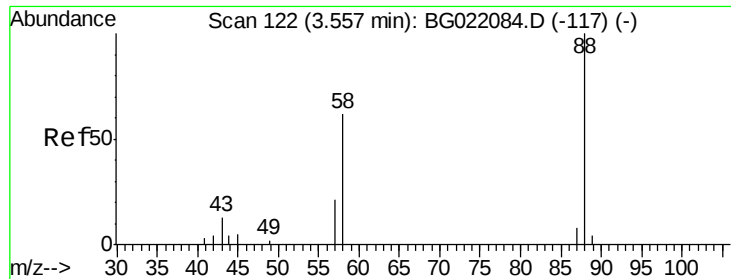
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#2

1,4-Dioxane

Concen: 6.21 ng/uL

RT: 3.56 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

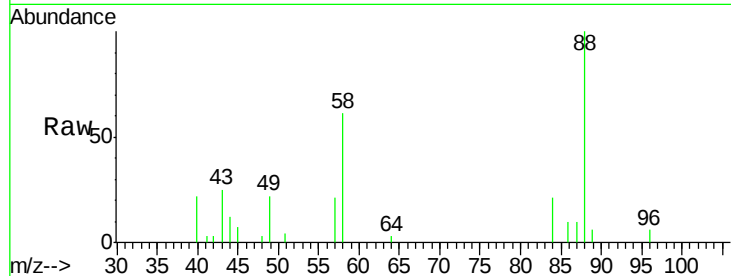
Tgt Ion: 88 Resp: 10936

Ion Ratio Lower Upper

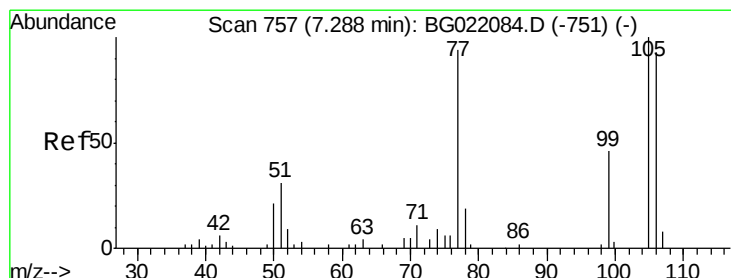
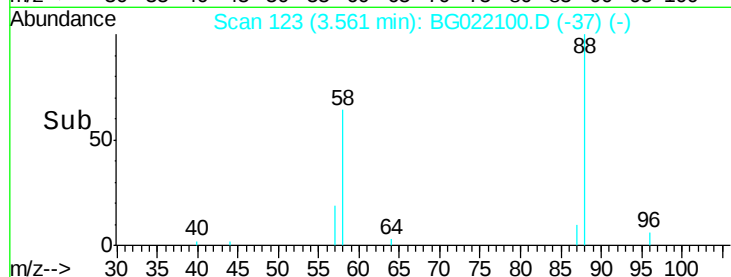
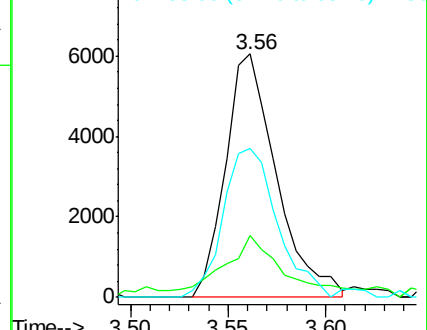
88 100

43 25.2 16.6 24.8#

58 61.4 47.2 70.8



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: 12.39 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

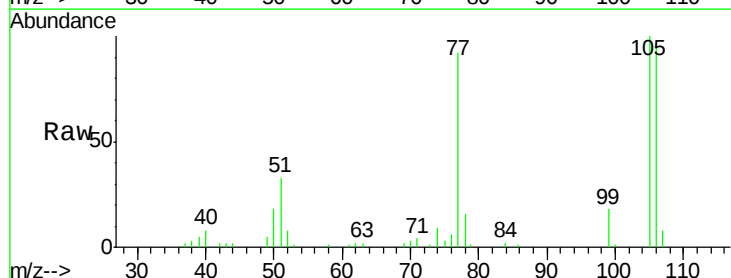
Tgt Ion: 77 Resp: 31253

Ion Ratio Lower Upper

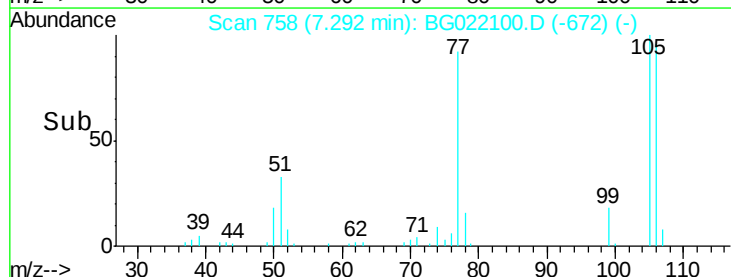
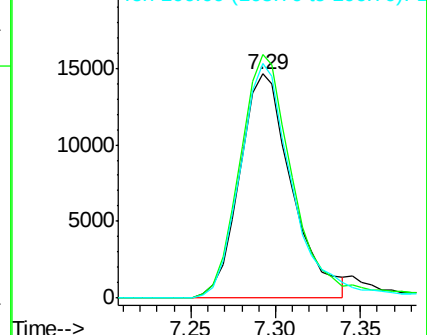
77 100

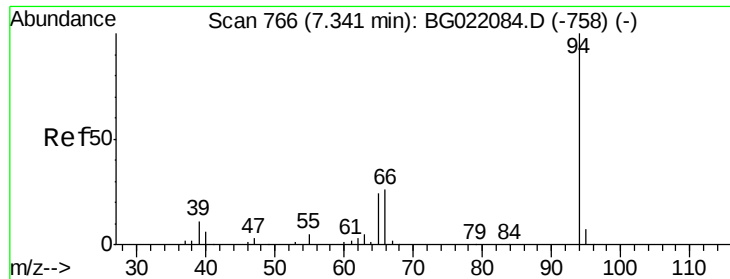
105 108.8 83.8 125.8

106 104.8 77.9 116.9



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: 17.85 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

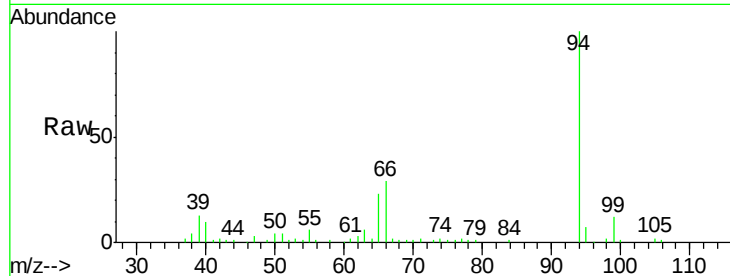
Tgt Ion: 94 Resp: 82258

Ion Ratio Lower Upper

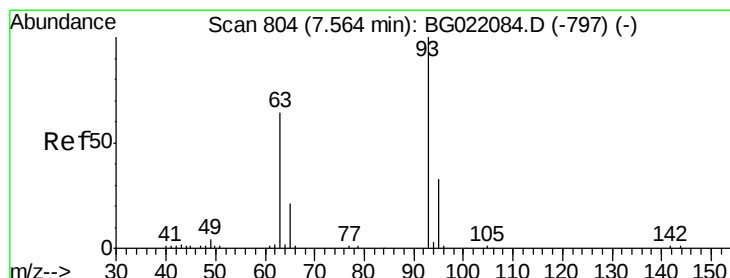
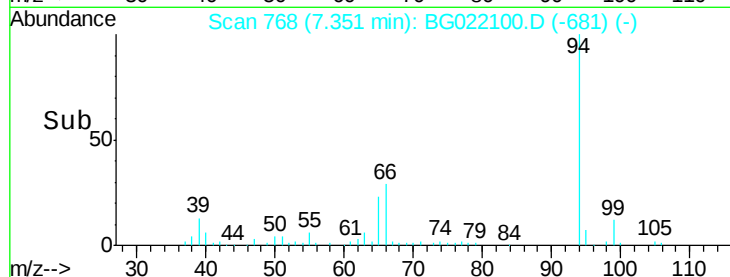
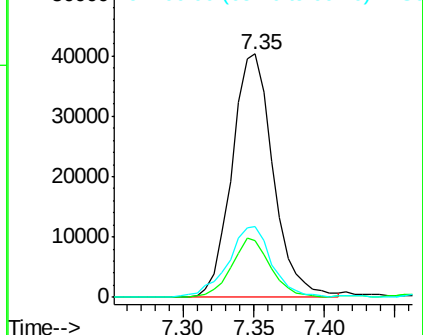
94 100

65 23.3 16.8 25.2

66 28.8 22.6 33.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 18.41 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

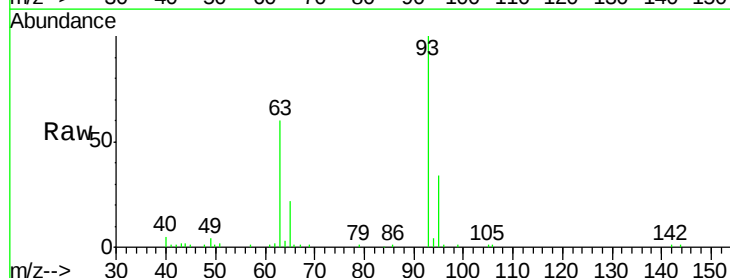
Tgt Ion: 93 Resp: 61989

Ion Ratio Lower Upper

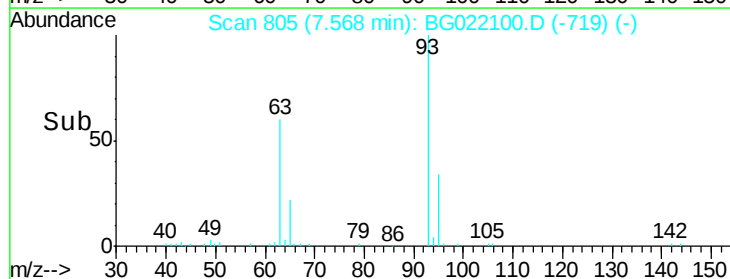
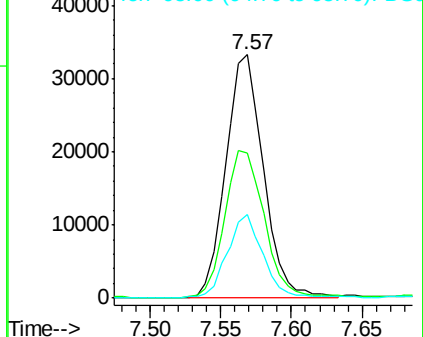
93 100

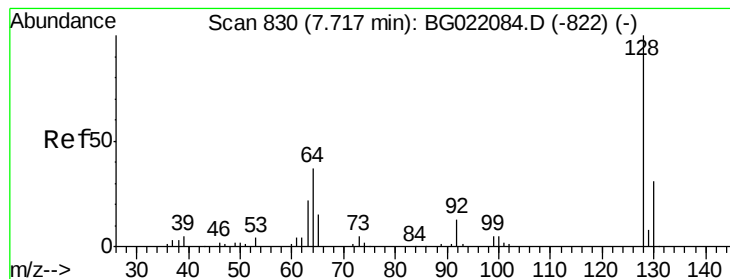
63 59.8 56.0 84.0

95 34.3 27.7 41.5



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: 19.05 ng/ul

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

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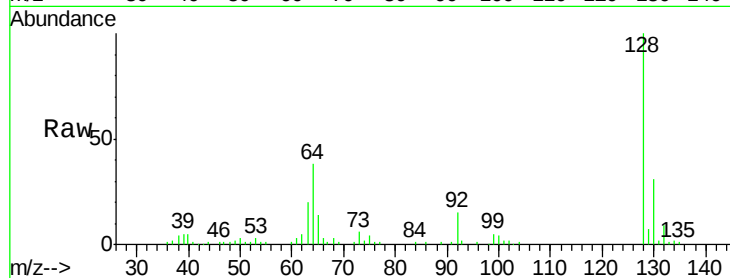
Tgt Ion:128 Resp: 71817

Ion Ratio Lower Upper

128 100

64 37.6 34.2 51.4

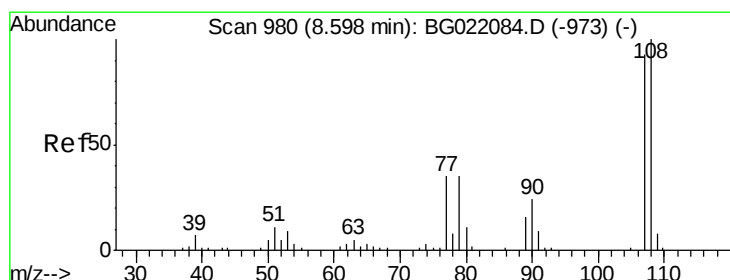
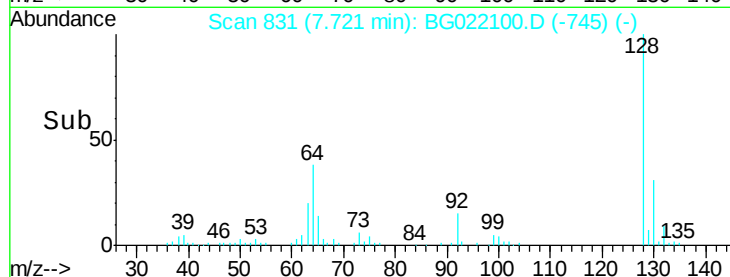
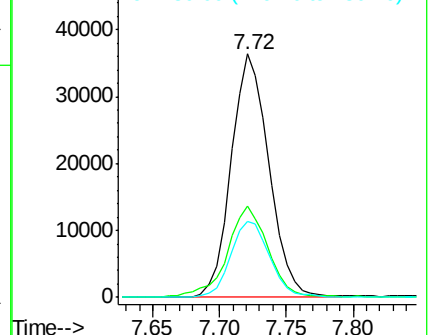
130 31.3 27.0 40.4



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: 18.67 ng/ul

RT: 8.61 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG022100.D

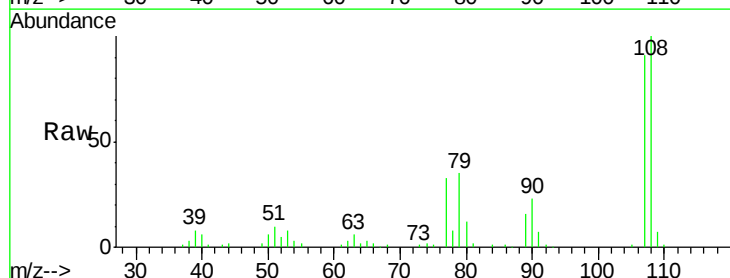
Acq: 27 May 2016 3:53

Tgt Ion:108 Resp: 68724

Ion Ratio Lower Upper

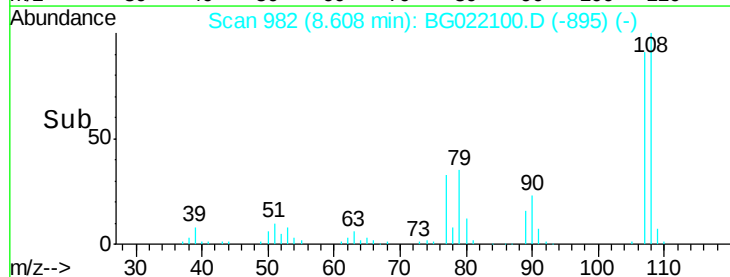
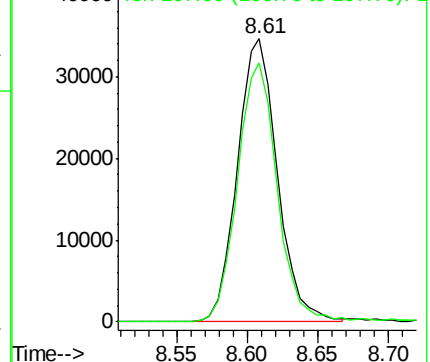
108 100

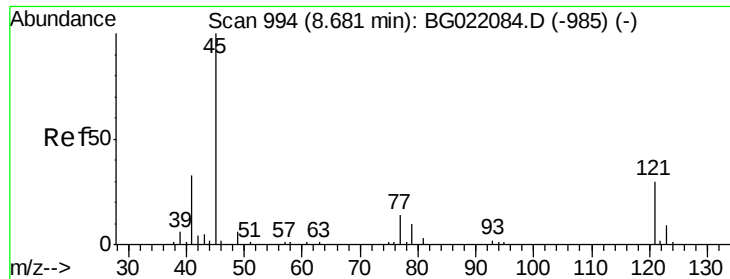
107 91.4 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

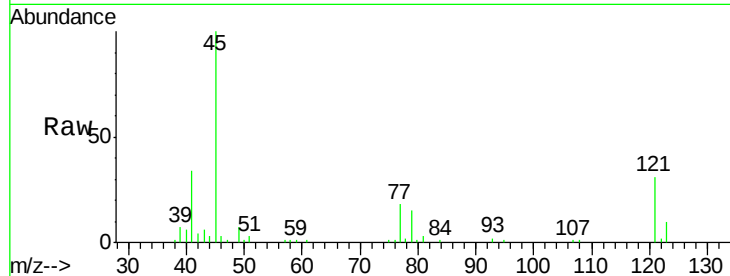




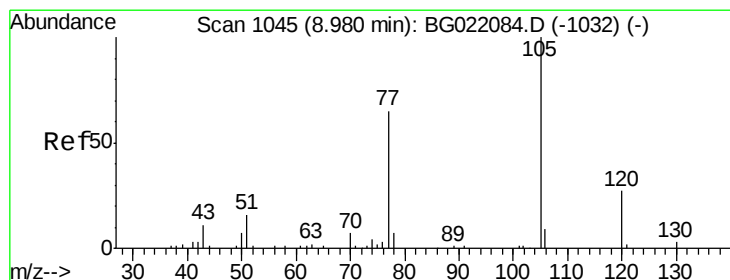
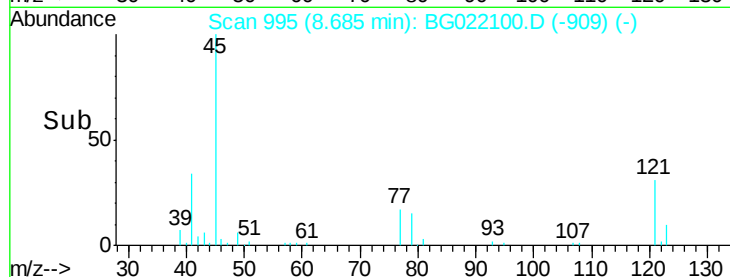
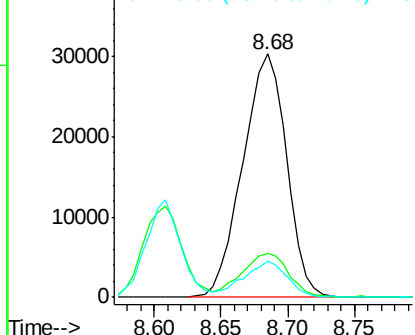
#12
2,2'-oxybis(1-chloropropane)
Concen: 17.15 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG022100.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	13.4	20.2
79	15.0	10.2	15.4

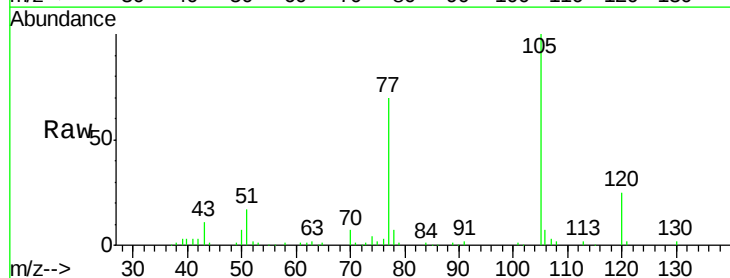


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

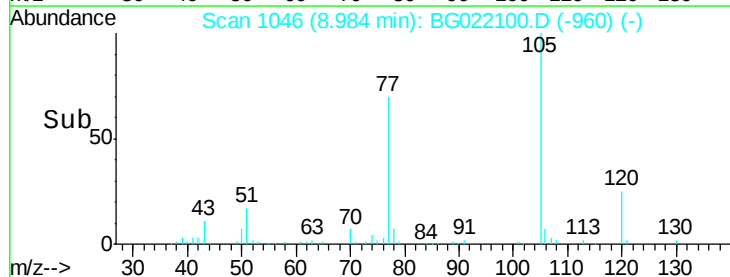
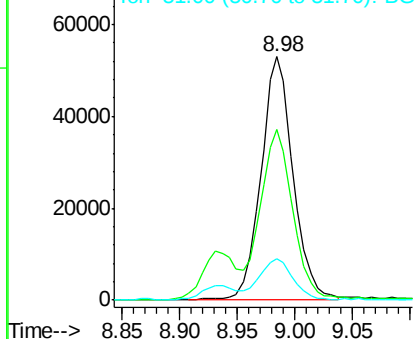


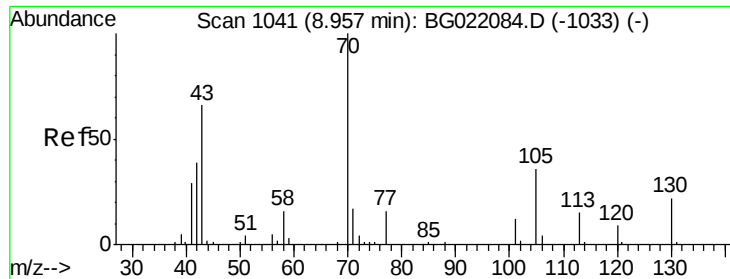
#14
Acetophenone
Concen: 18.92 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022100.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.1	56.1	84.1
51	17.1	14.6	22.0



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

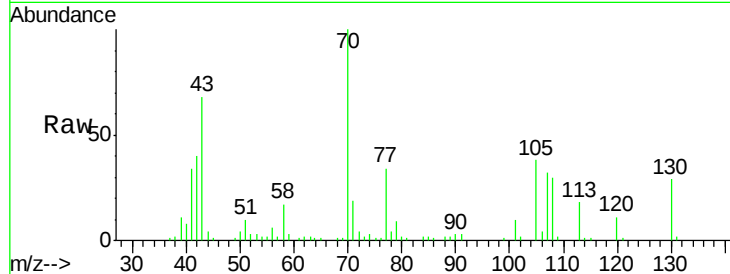




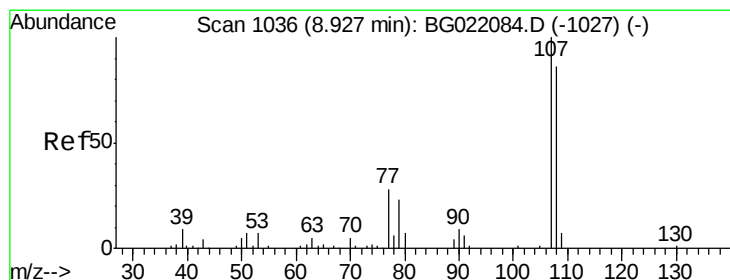
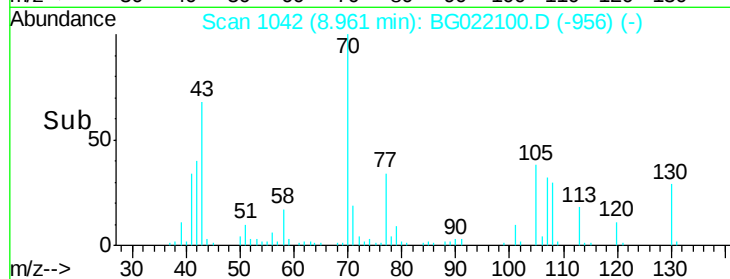
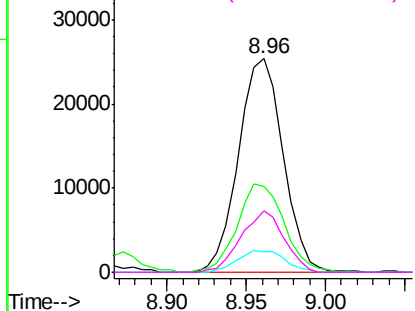
#15
N-Nitroso-di-n-propylamine
Concen: 17.73 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 49671
Ion Ratio Lower Upper
70 100
42 40.2 31.4 47.2
101 9.7 8.6 13.0
130 28.8 19.0 28.4#

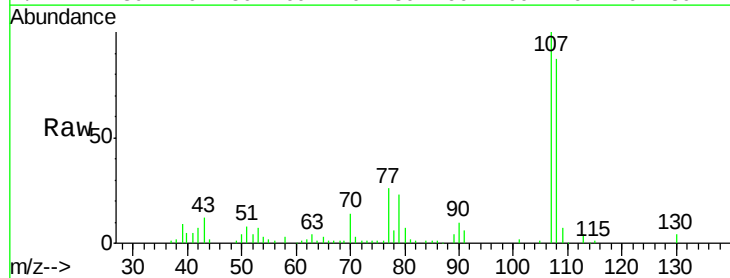


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

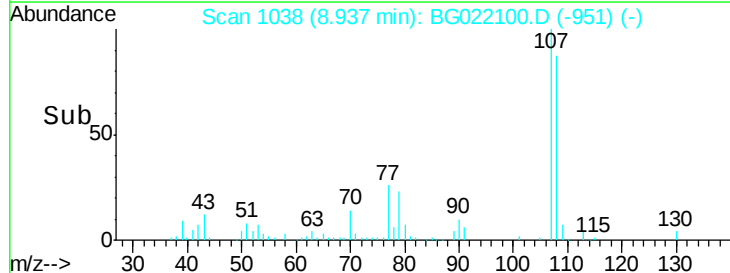
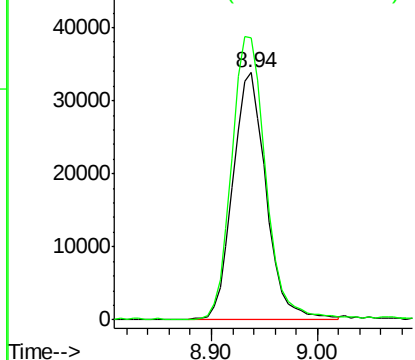


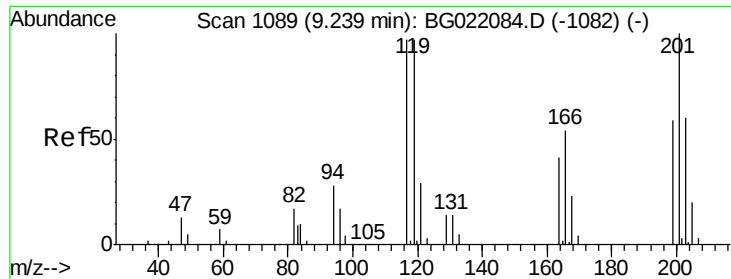
#16
4-Methylphenol
Concen: 18.69 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Tgt Ion: 108 Resp: 74161
Ion Ratio Lower Upper
108 100
107 114.5 88.3 132.5



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

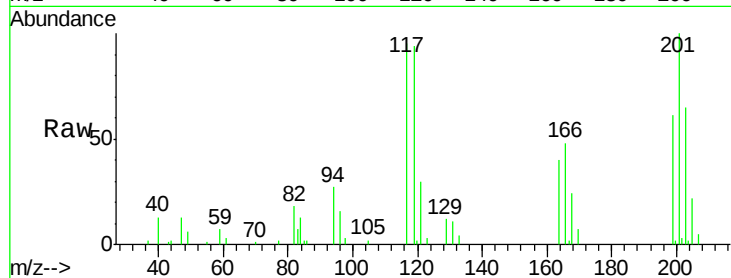




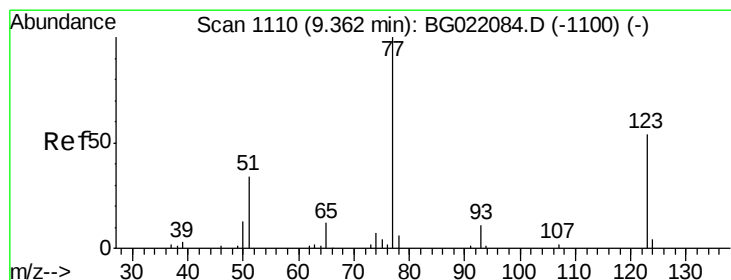
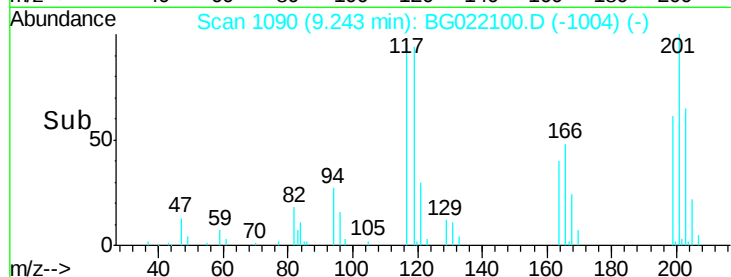
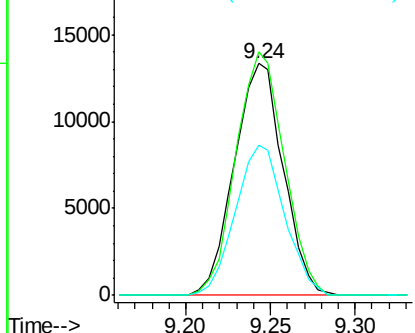
#17
Hexachloroethane
Concen: 17.88 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 117 Resp: 26865
Ion Ratio Lower Upper
117 100
201 108.2 76.8 115.2
199 64.6 43.5 65.3

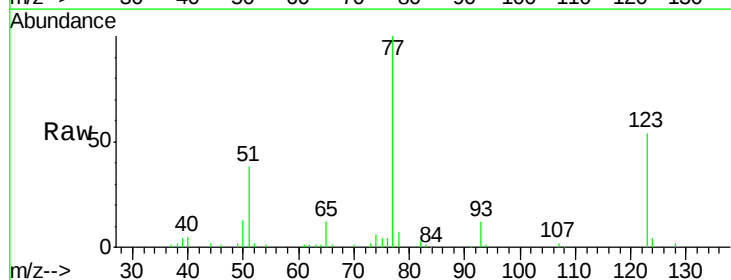


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

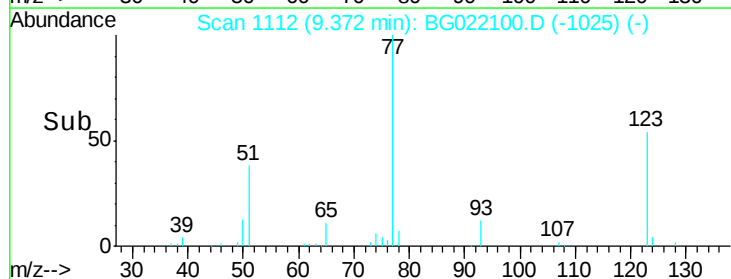
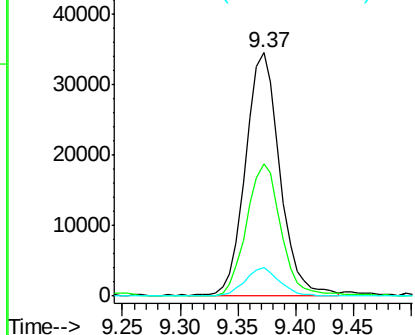


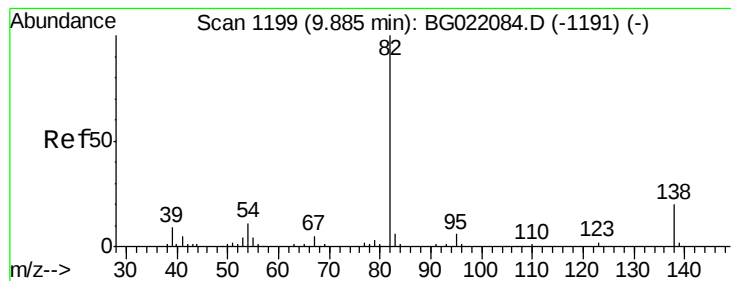
#20
Nitrobenzene
Concen: 18.66 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Tgt Ion: 77 Resp: 71982
Ion Ratio Lower Upper
77 100
123 54.3 39.5 59.3
65 11.8 9.0 13.4



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: 18.17 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

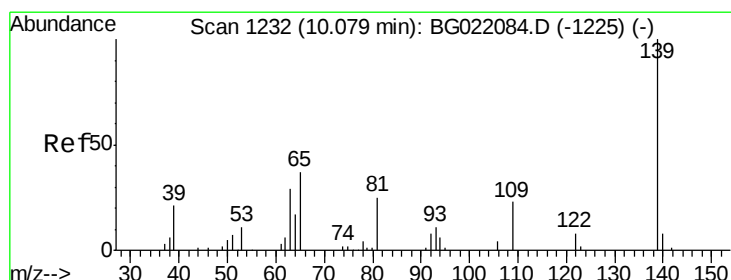
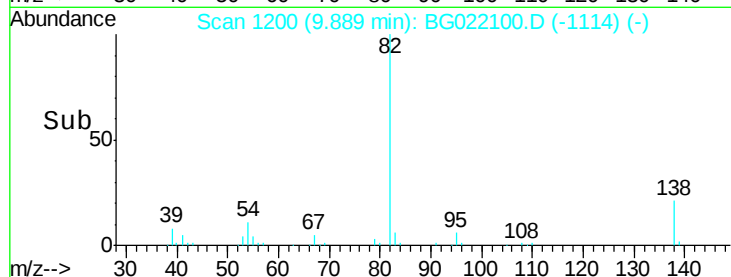
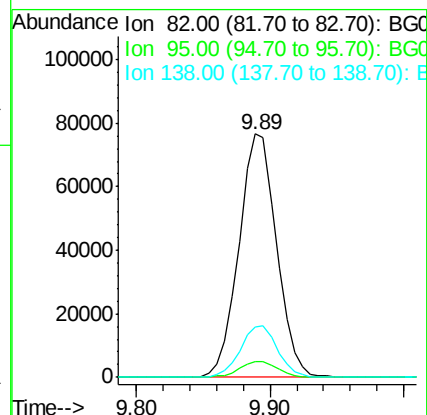
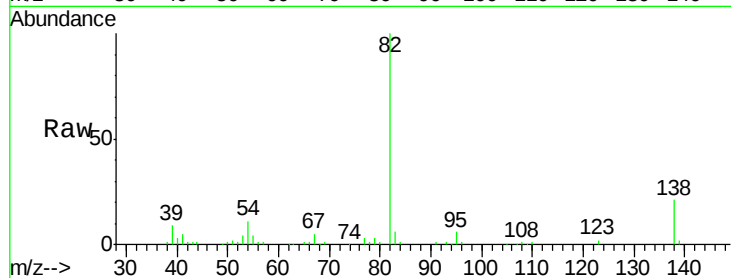
Tgt Ion: 82 Resp: 149487

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 20.6 15.0 22.6



#23

2-Nitrophenol

Concen: 20.51 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

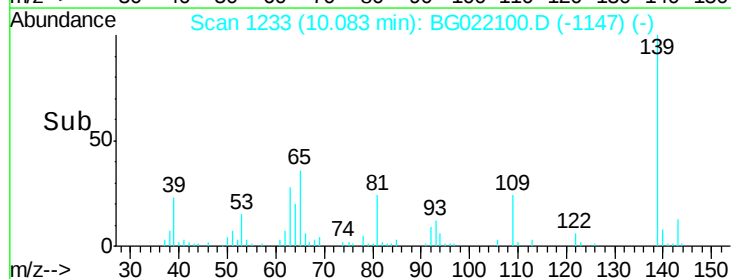
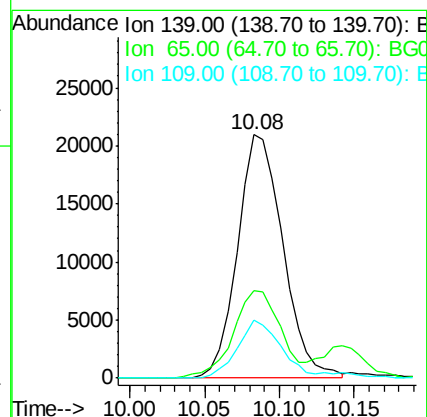
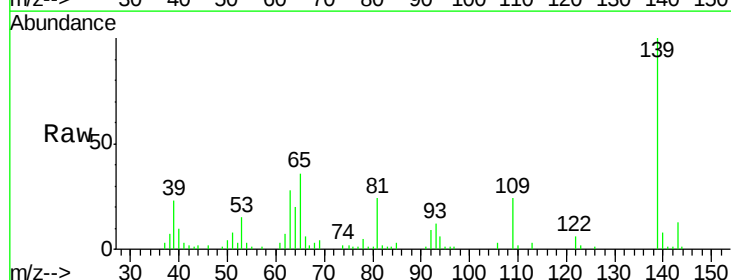
Tgt Ion: 139 Resp: 44279

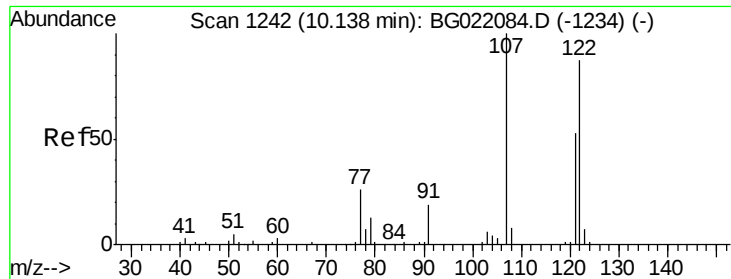
Ion Ratio Lower Upper

139 100

65 36.0 31.8 47.8

109 24.0 17.1 25.7

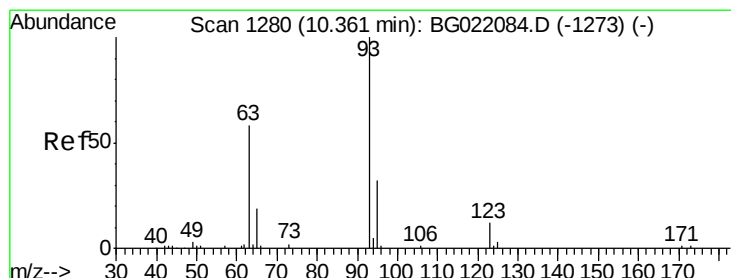
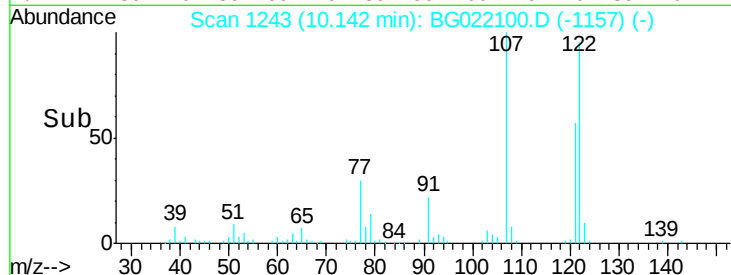
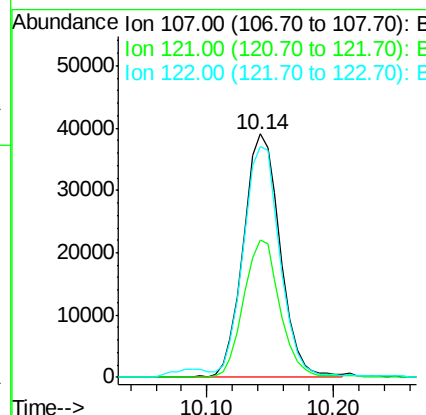
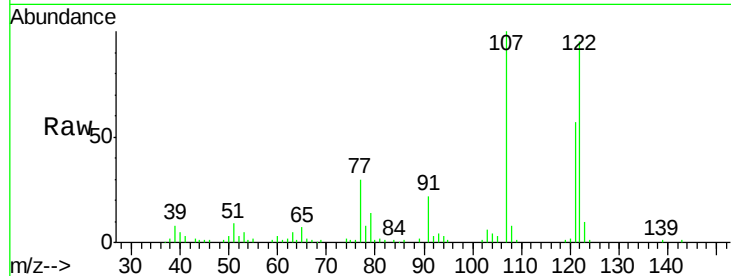




#24
 2,4-Dimethylphenol
 Concen: 18.92 ng/ul
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

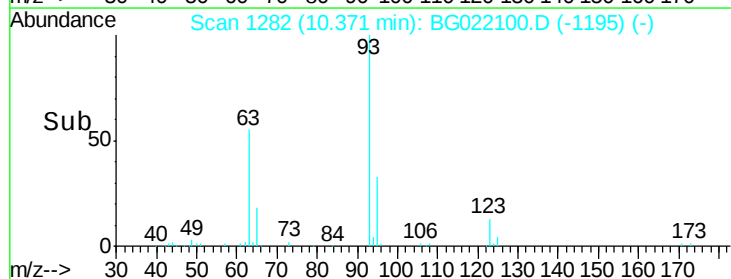
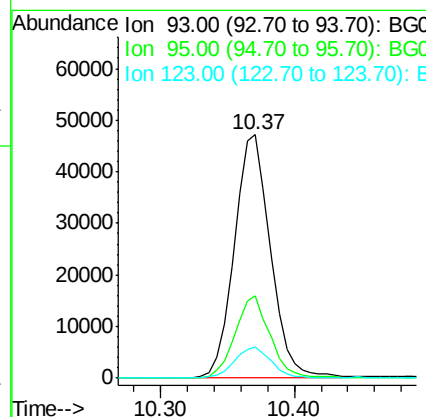
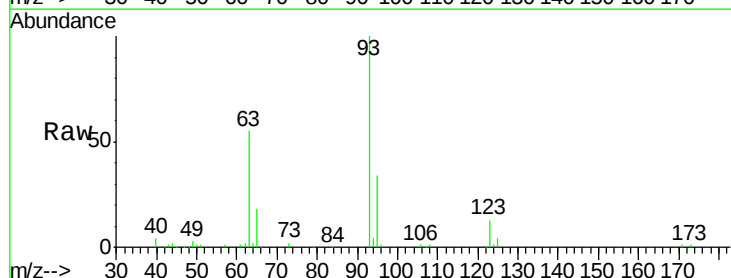
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

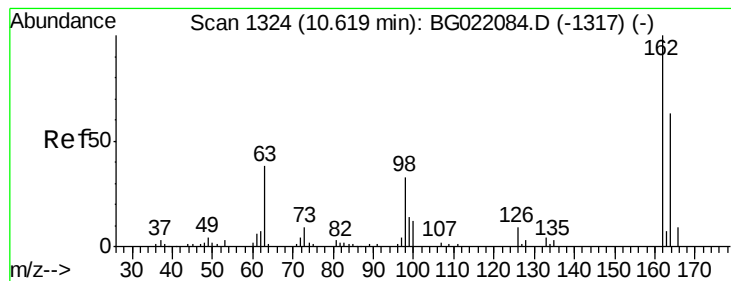
Tgt Ion: 107 Resp: 78839
 Ion Ratio Lower Upper
 107 100
 121 56.6 43.7 65.5
 122 95.0 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.87 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion: 93 Resp: 89062
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.0 39.0
 123 12.6 10.1 15.1





#27

2,4-Dichlorophenol

Concen: 20.26 ng/ul

RT: 10.63 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

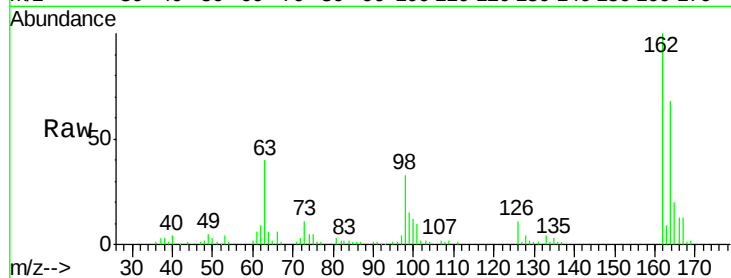
Tgt Ion:162 Resp: 72448

Ion Ratio Lower Upper

162 100

164 67.6 51.6 77.4

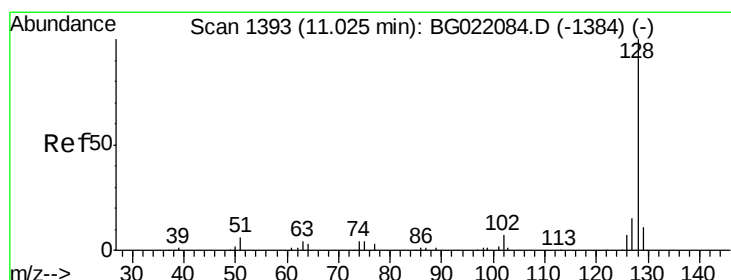
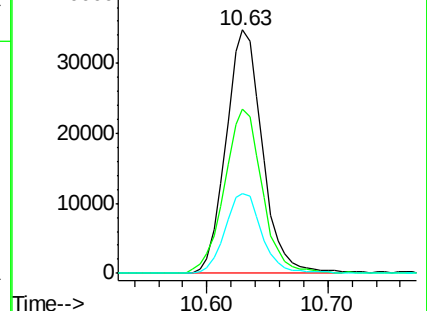
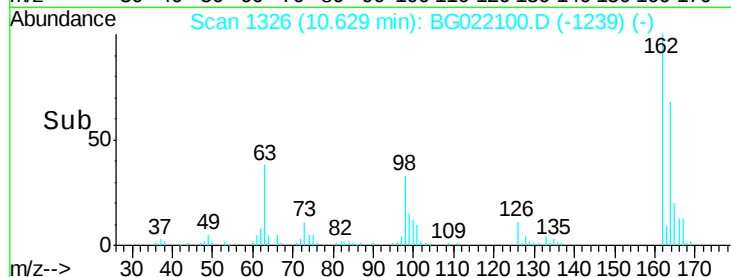
98 33.0 28.3 42.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.08 ng/ul

RT: 11.03 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

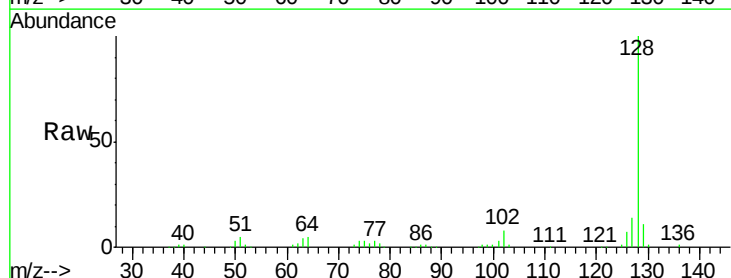
Tgt Ion:128 Resp: 250042

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

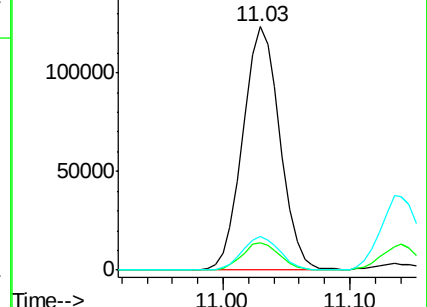
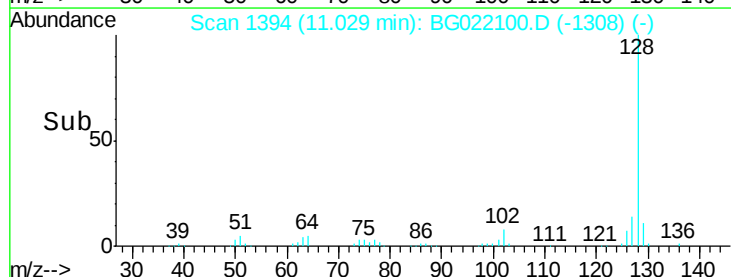
127 13.6 11.2 16.8

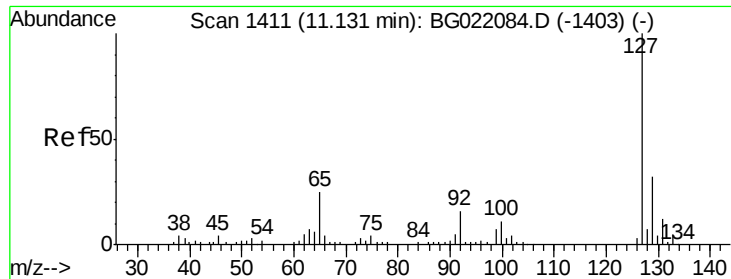


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

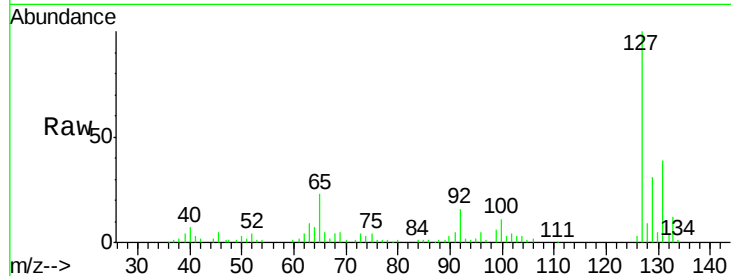




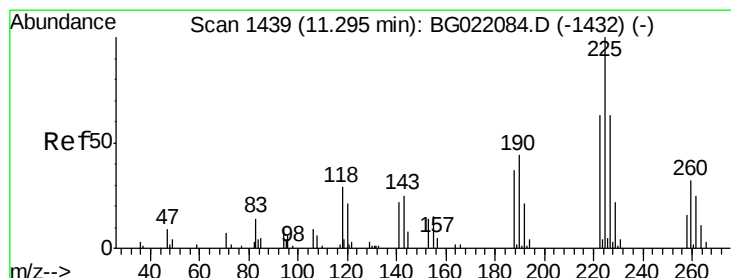
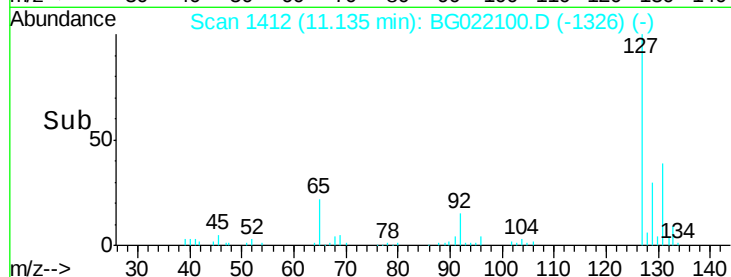
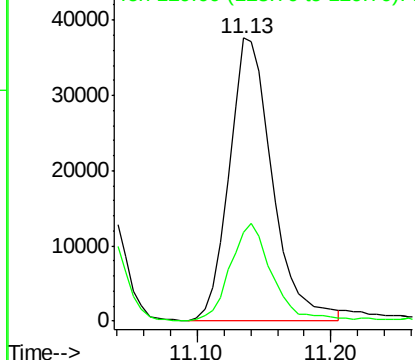
#30
4-Chloroaniline
Concen: 21.19 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 84475
Ion Ratio Lower Upper
127 100
129 31.5 26.9 40.3

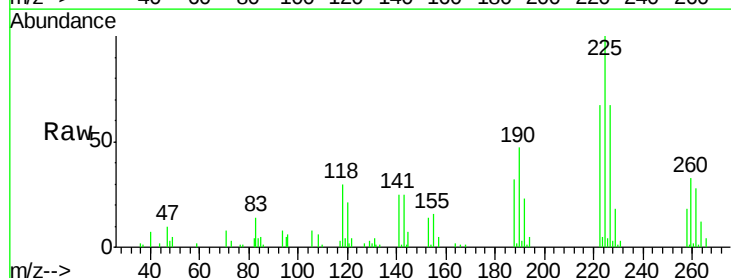


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

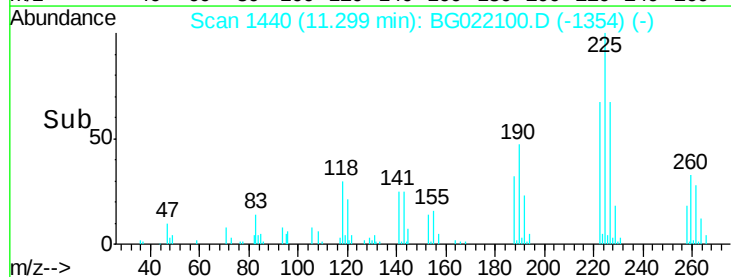
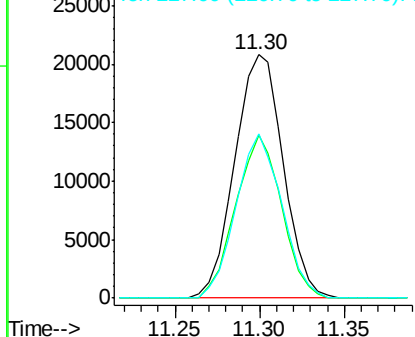


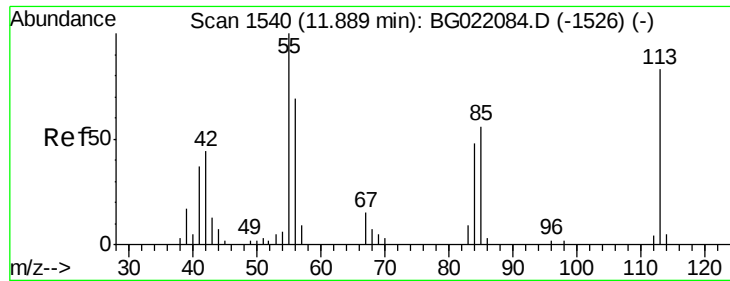
#31
Hexachlorobutadiene
Concen: 19.59 ng/ul
RT: 11.30 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Tgt Ion:225 Resp: 41282
Ion Ratio Lower Upper
225 100
223 68.7 54.7 82.1
227 67.3 52.2 78.4



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

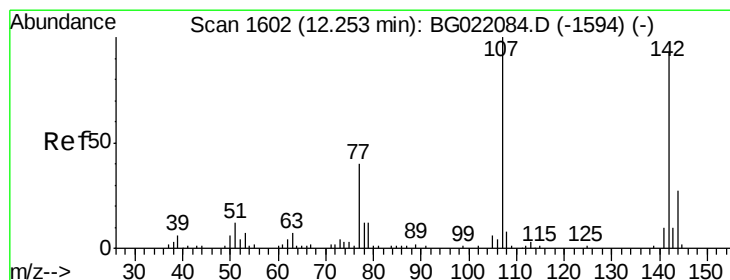
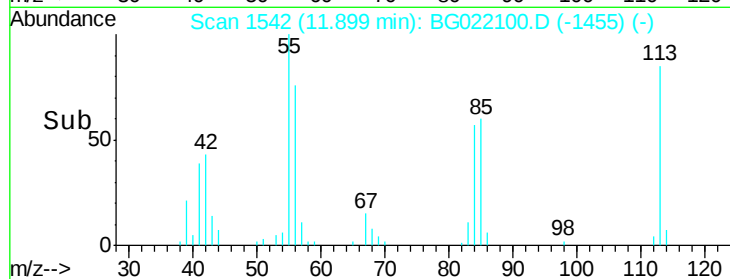
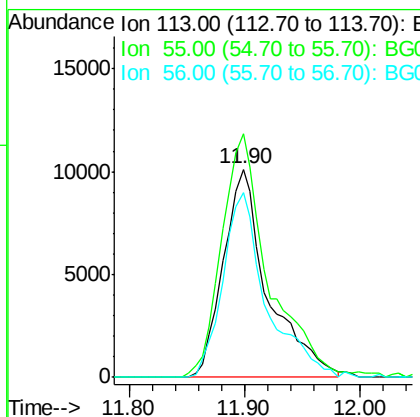
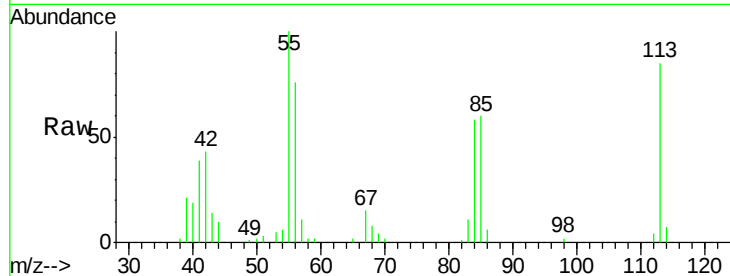




#32
 Caprolactam
 Concen: 18.90 ng/ul
 RT: 11.90 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

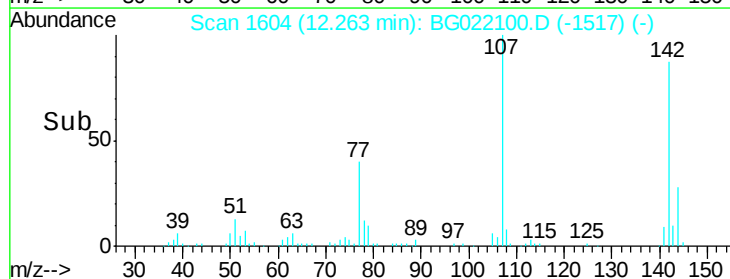
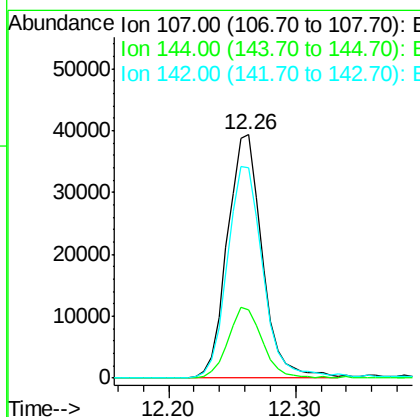
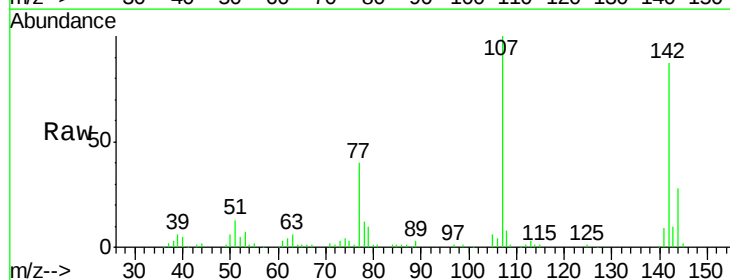
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

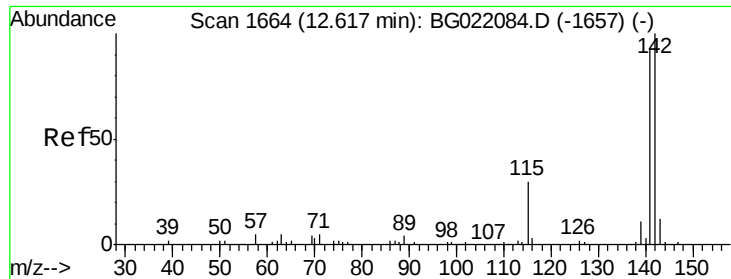
Tgt Ion:113 Resp: 27073
 Ion Ratio Lower Upper
 113 100
 55 117.0 99.6 149.4
 56 88.6 66.4 99.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.70 ng/ul
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion:107 Resp: 75004
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.7 34.1
 142 86.6 71.6 107.4

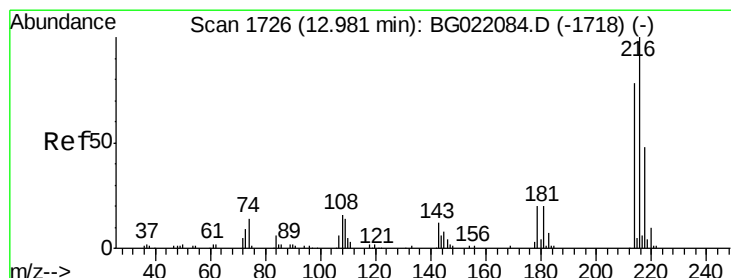
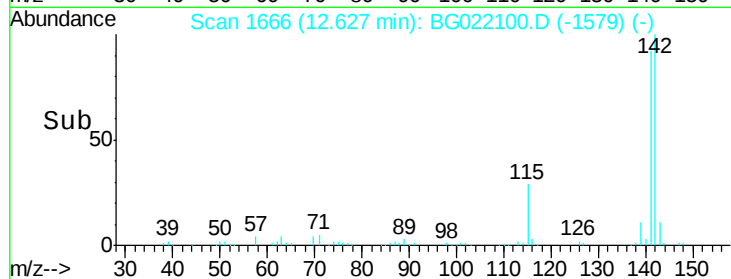
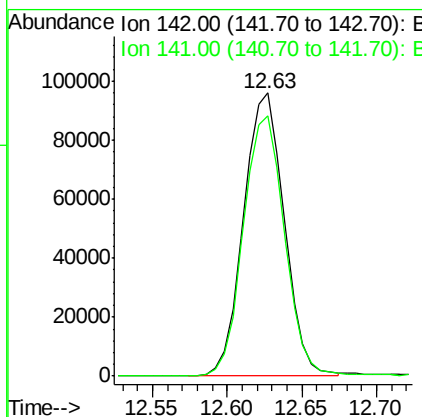
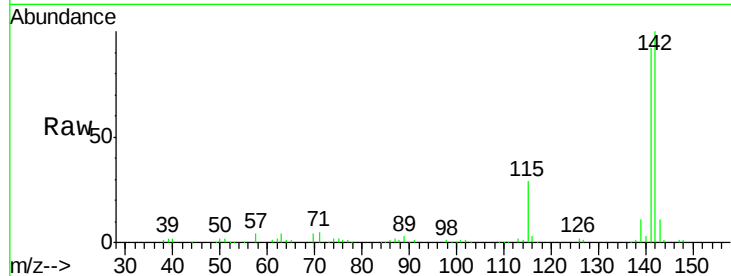




#34
 2-Methylnaphthalene
 Concen: 19.32 ng/u1
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

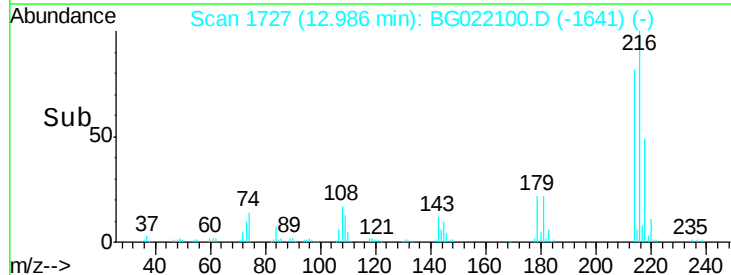
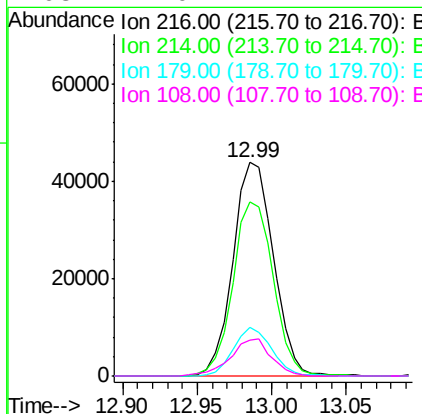
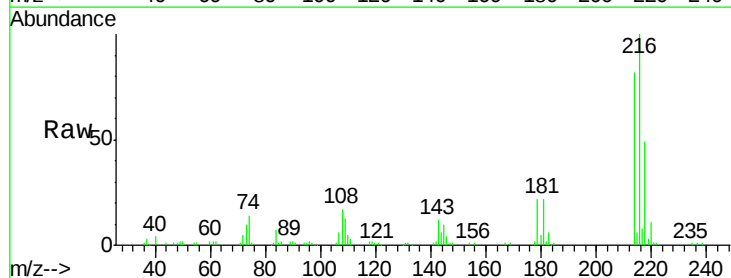
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

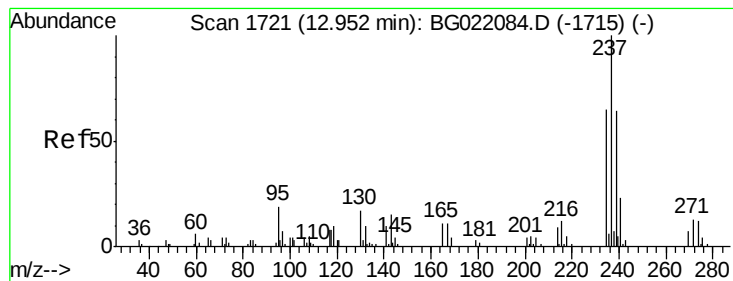
Tgt Ion:142 Resp: 181005
 Ion Ratio Lower Upper
 142 100
 141 92.1 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.47 ng/u1
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion:216 Resp: 82823
 Ion Ratio Lower Upper
 216 100
 214 81.6 61.7 92.5
 179 22.5 17.0 25.4
 108 17.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 13.78 ng/ul

RT: 12.96 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

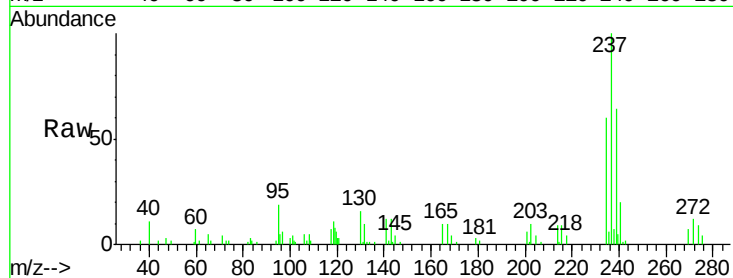
Tgt Ion:237 Resp: 25239

Ion Ratio Lower Upper

237 100

235 61.8 49.6 74.4

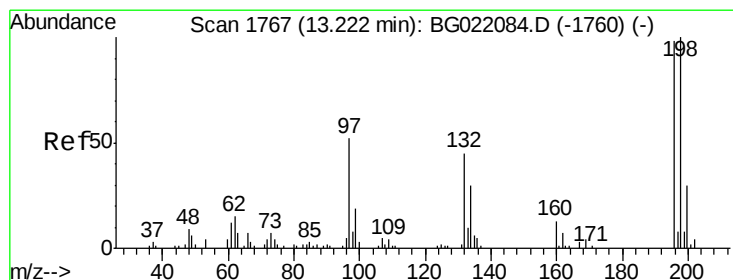
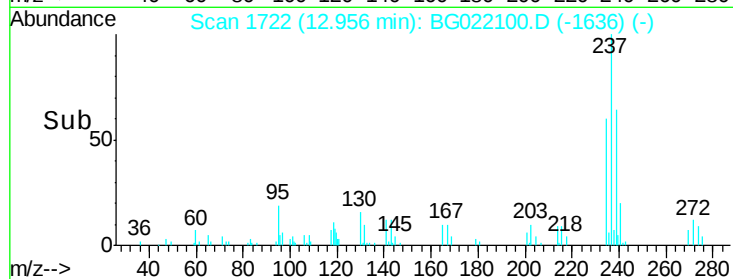
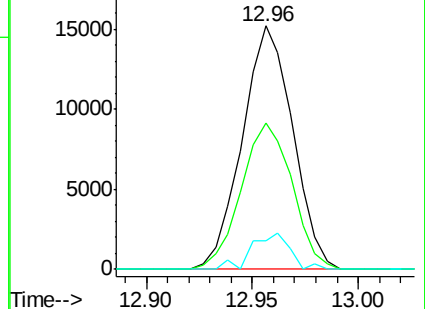
272 11.0 9.3 13.9



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



#38

2,4,6-Trichlorophenol

Concen: 19.90 ng/ul

RT: 13.23 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

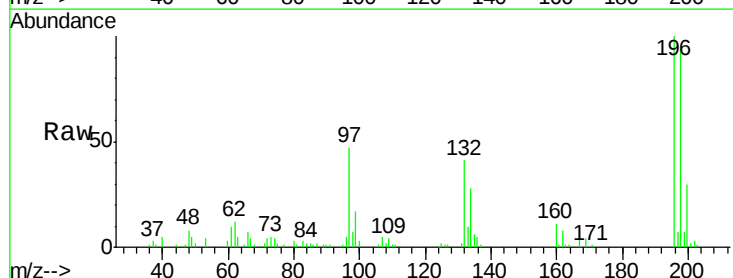
Tgt Ion:196 Resp: 57161

Ion Ratio Lower Upper

196 100

198 93.5 77.4 116.0

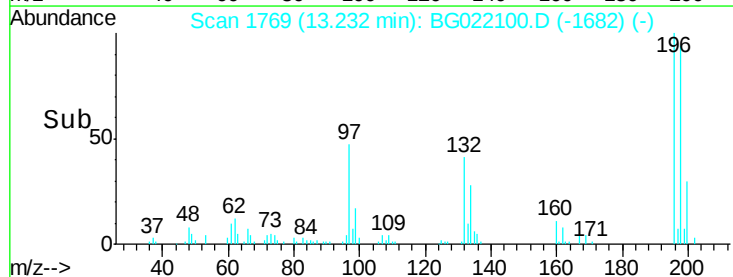
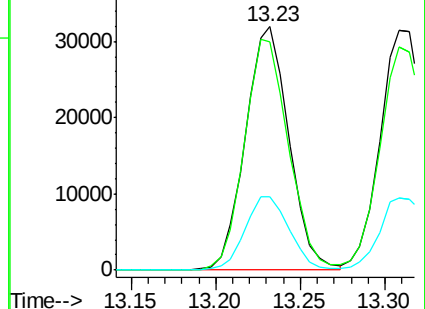
200 32.3 26.6 39.8

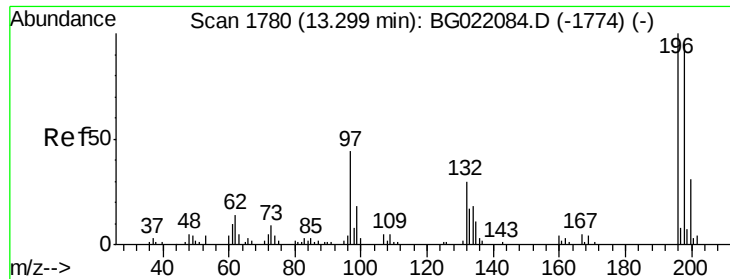


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

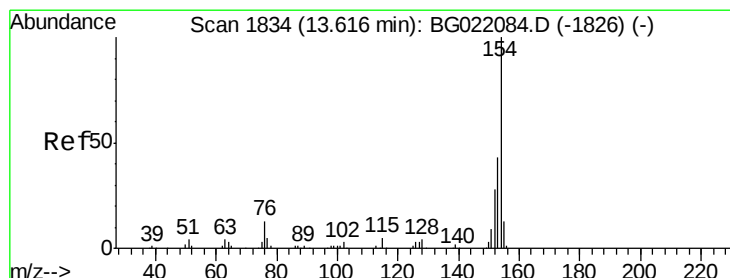
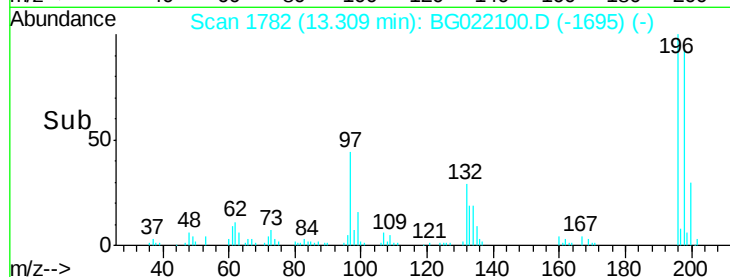
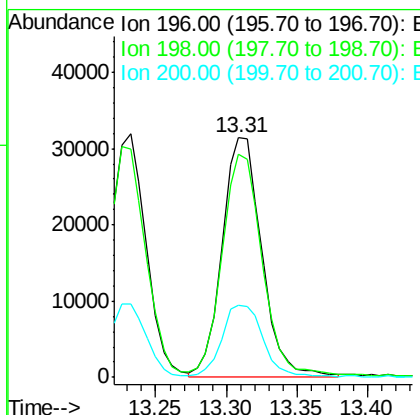
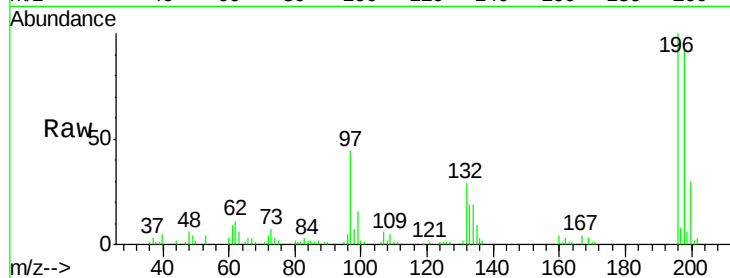




#39
 2,4,5-Trichlorophenol
 Concen: 20.20 ng/ul
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

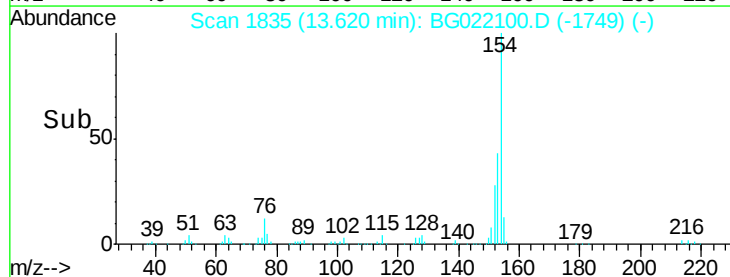
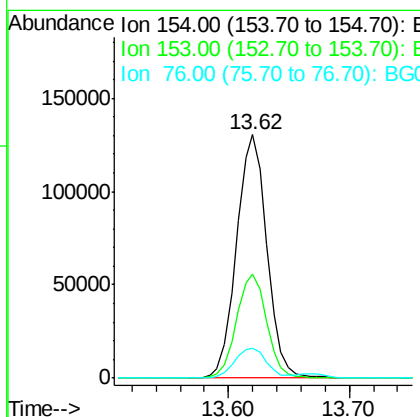
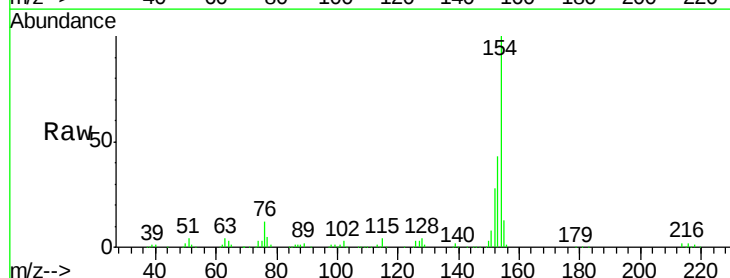
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

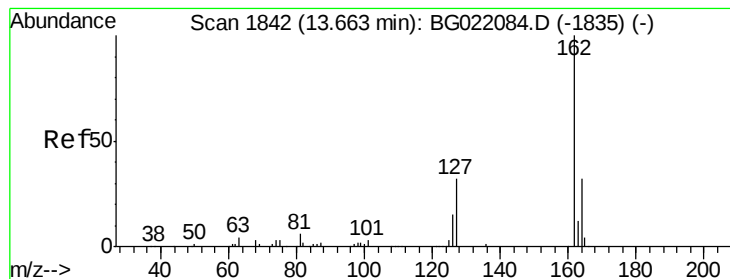
Tgt Ion:196 Resp: 61565
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.8 119.8
 200 30.0 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 19.39 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion:154 Resp: 228913
 Ion Ratio Lower Upper
 154 100
 153 43.0 34.6 52.0
 76 12.4 11.9 17.9





#41

2-Chloronaphthalene

Concen: 19.16 ng/ul

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

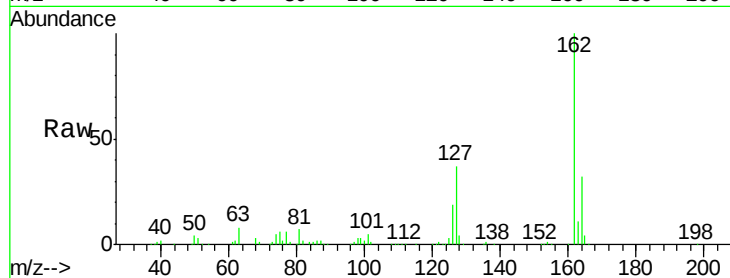
Tgt Ion: 162 Resp: 173712

Ion Ratio Lower Upper

162 100

164 32.3 25.4 38.2

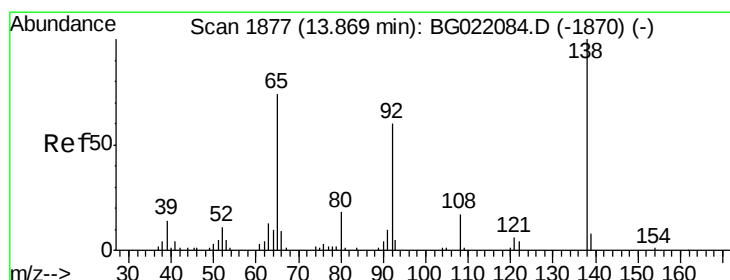
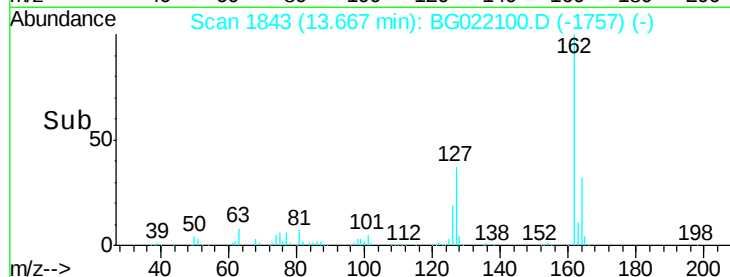
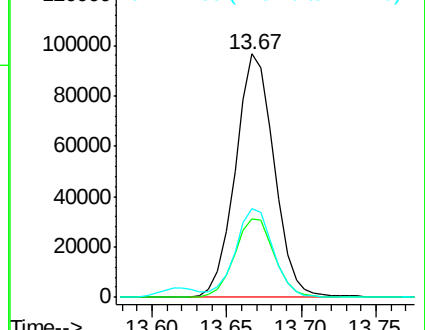
127 36.7 30.2 45.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 18.86 ng/ul

RT: 13.87 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

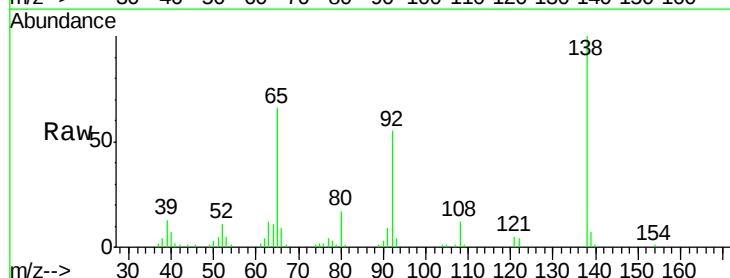
Tgt Ion: 65 Resp: 38554

Ion Ratio Lower Upper

65 100

92 83.6 67.1 100.7

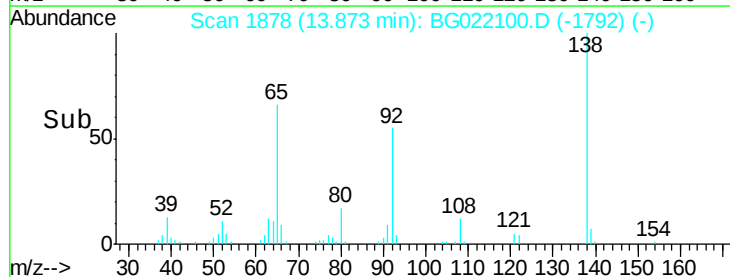
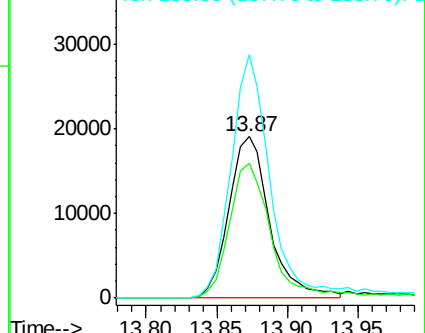
138 150.9 109.6 164.4

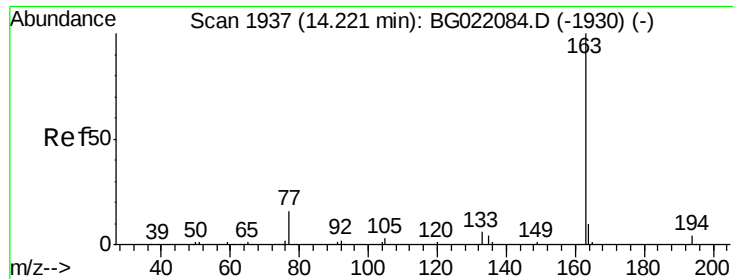


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.34 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

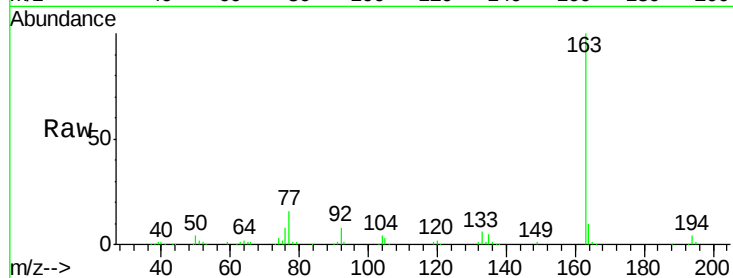
Tgt Ion:163 Resp: 209303

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

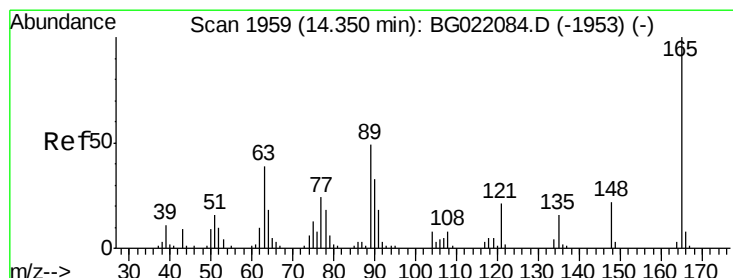
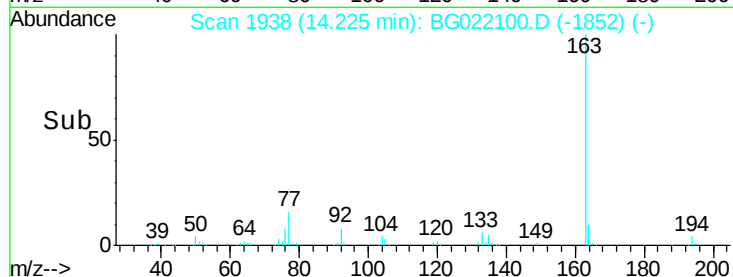
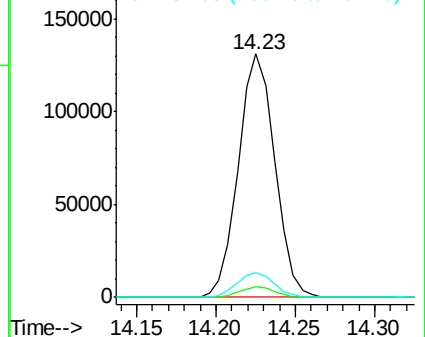
164 10.2 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.99 ng/ul

RT: 14.36 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

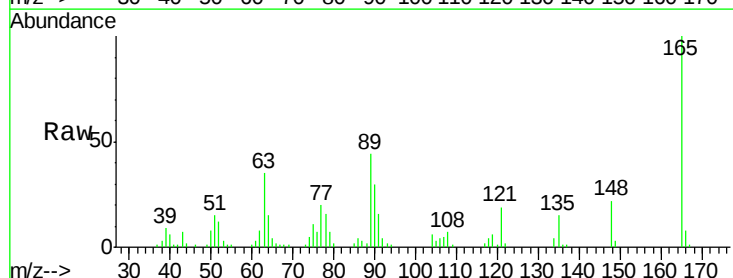
Tgt Ion:165 Resp: 46402

Ion Ratio Lower Upper

165 100

89 44.1 41.5 62.3

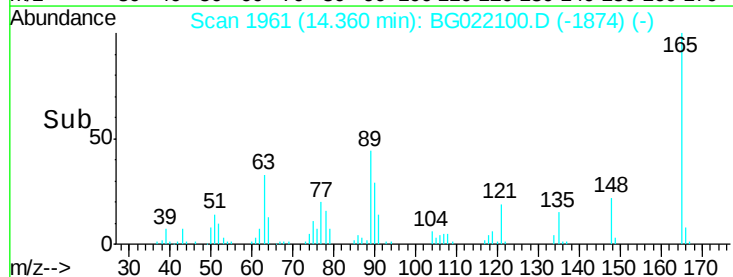
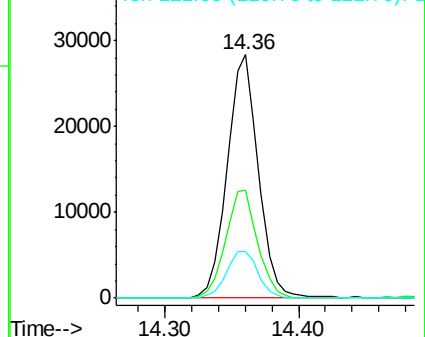
121 19.3 17.0 25.4

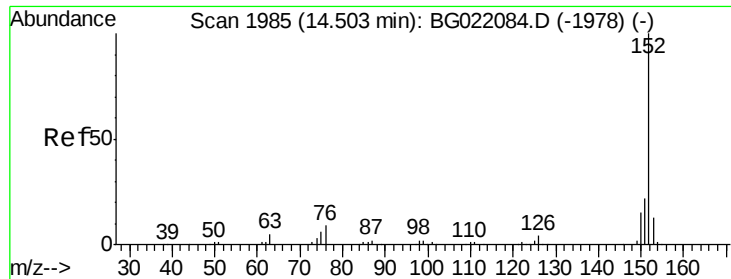


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.83 ng/ul

RT: 14.51 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

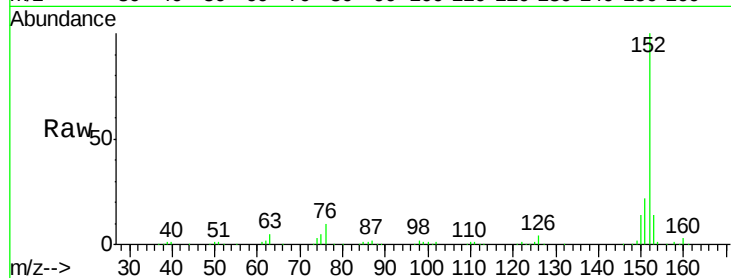
Tgt Ion:152 Resp: 288412

Ion Ratio Lower Upper

152 100

151 22.0 17.5 26.3

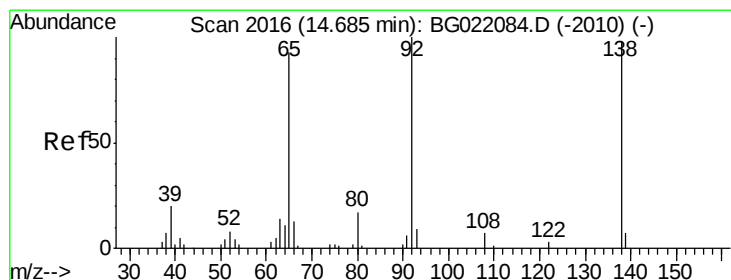
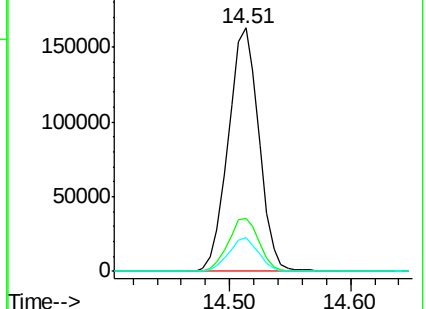
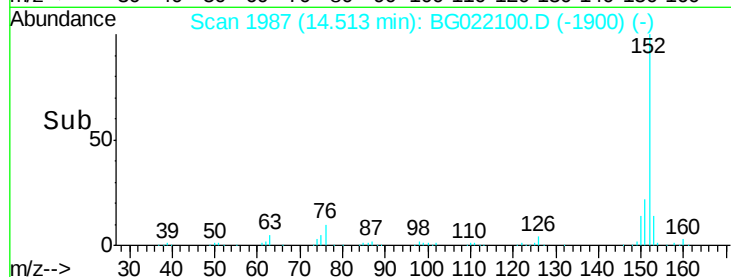
153 13.7 11.1 16.7



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



#48

3-Nitroaniline

Concen: 18.41 ng/ul

RT: 14.70 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

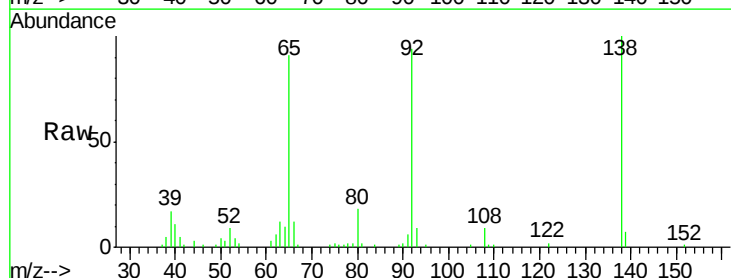
Tgt Ion:138 Resp: 40941

Ion Ratio Lower Upper

138 100

108 9.1 6.2 9.2

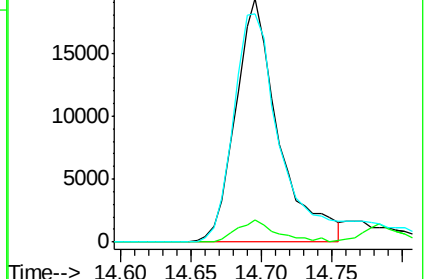
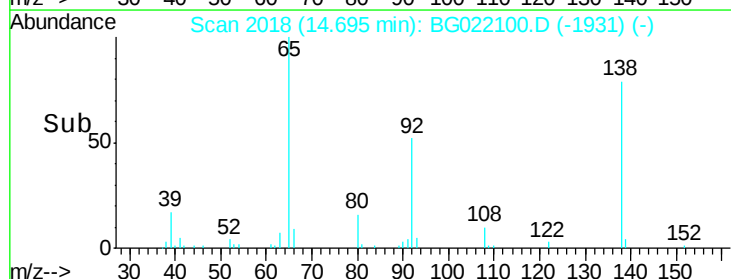
92 93.5 79.3 118.9

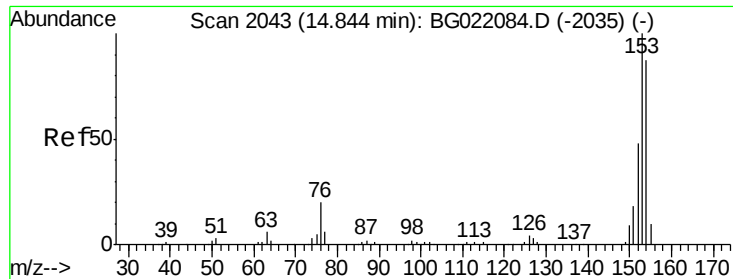


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 18.62 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

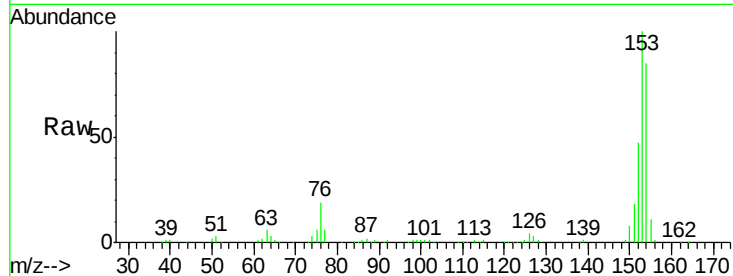
Tgt Ion:153 Resp: 197069

Ion Ratio Lower Upper

153 100

152 47.3 37.3 55.9

154 85.4 68.2 102.2



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

14.85

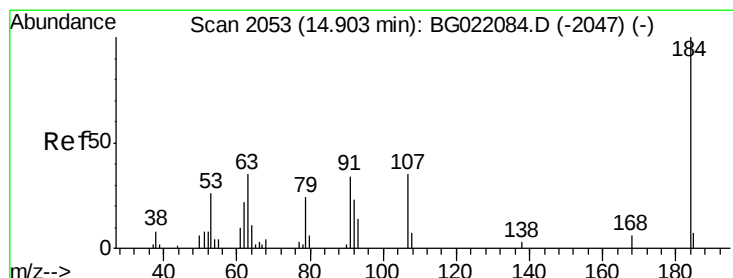
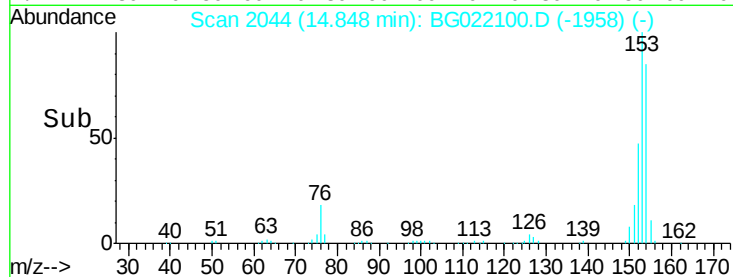
100000

50000

0

14.80 14.85 14.90

Time-->



#50

2,4-Dinitrophenol

Concen: 11.54 ng/ul

RT: 14.91 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

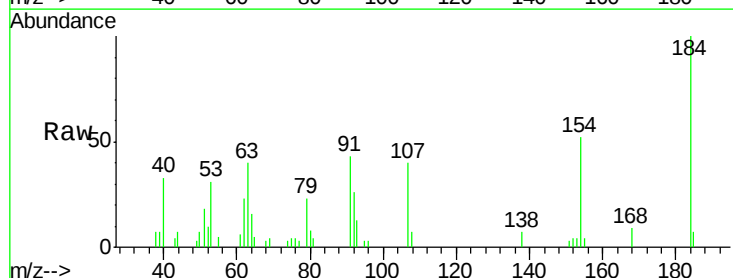
Tgt Ion:184 Resp: 10373

Ion Ratio Lower Upper

184 100

63 40.4 40.5 60.7#

154 51.6 48.5 72.7



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

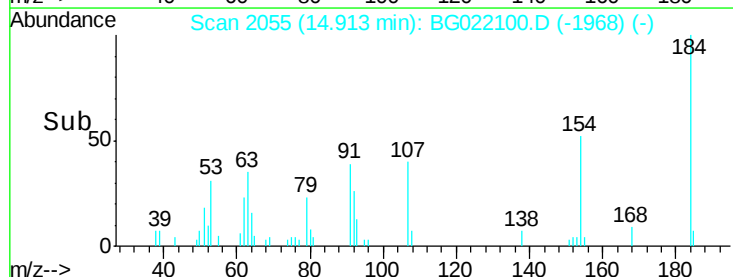
100000

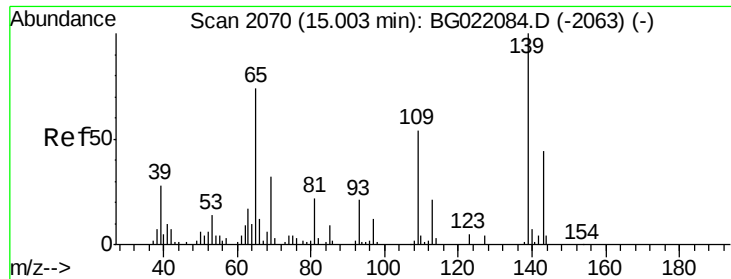
50000

0

14.85 14.90 14.95 15.00

Time-->





#52

4-Nitrophenol

Concen: 18.03 ng/ul

RT: 15.02 min Scan# 2073

Delta R.T. 0.02 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

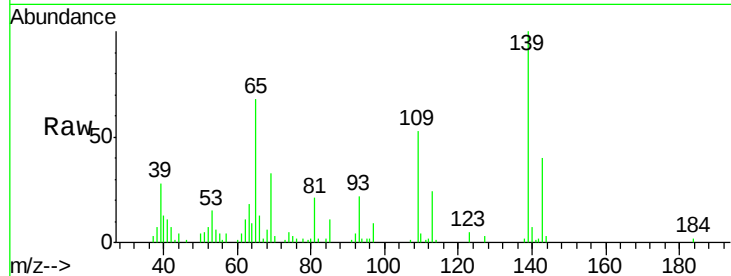
Tgt Ion:109 Resp: 18850

Ion Ratio Lower Upper

109 100

139 190.0 136.1 204.1

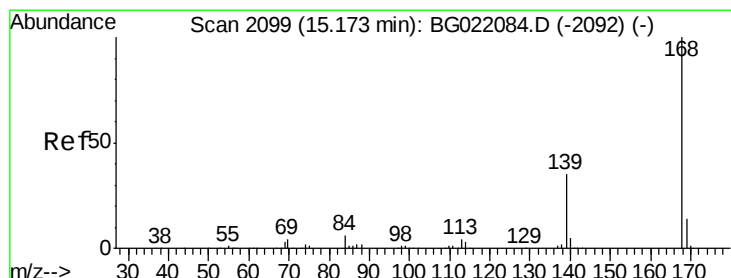
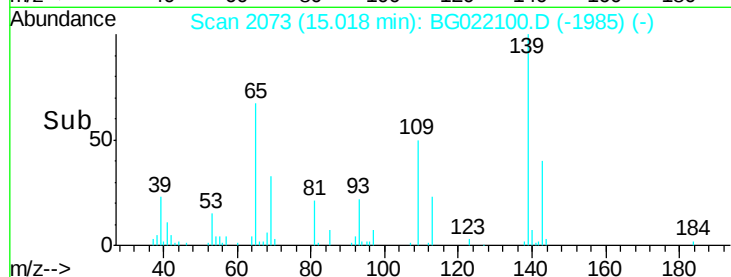
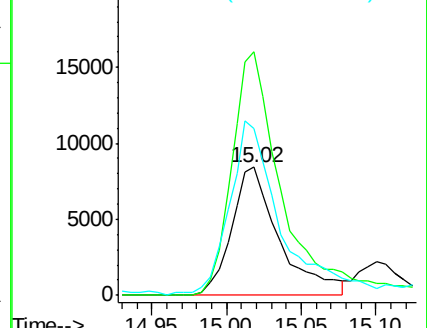
65 129.9 106.0 159.0



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): B



#53

Dibenzofuran

Concen: 19.23 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BG022100.D

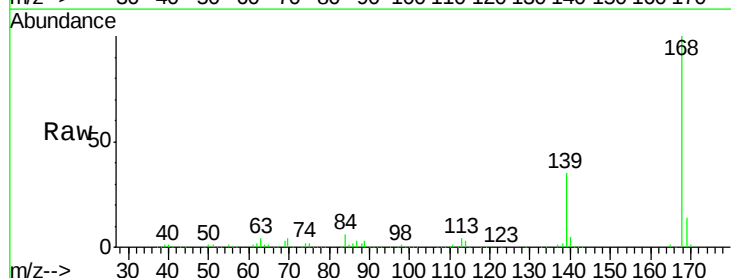
Acq: 27 May 2016 3:53

Tgt Ion:168 Resp: 251631

Ion Ratio Lower Upper

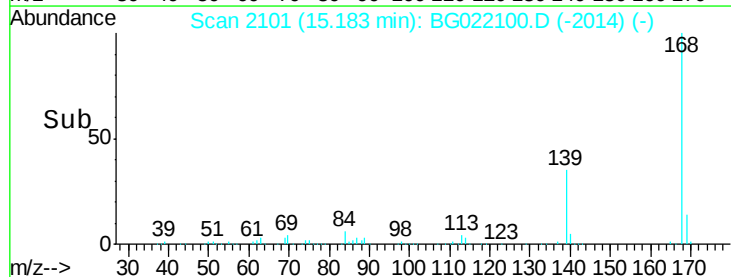
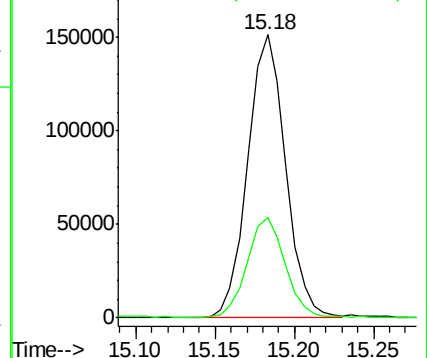
168 100

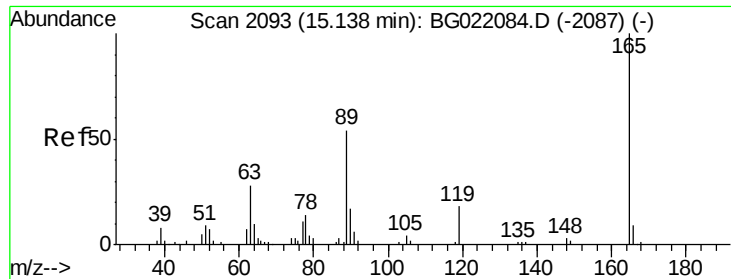
139 35.4 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

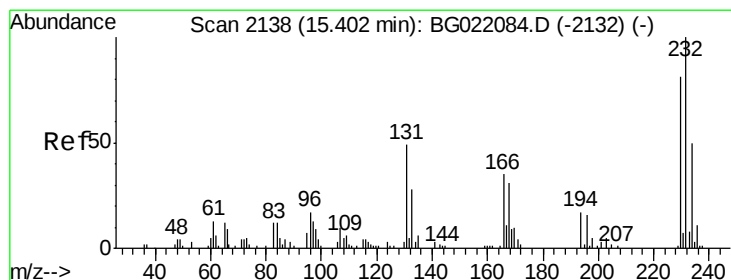
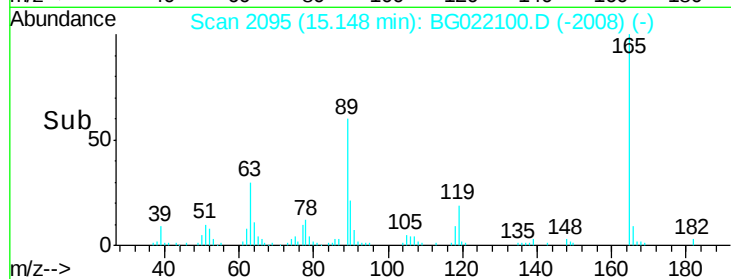
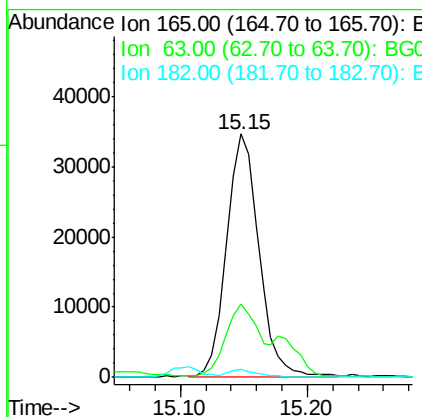
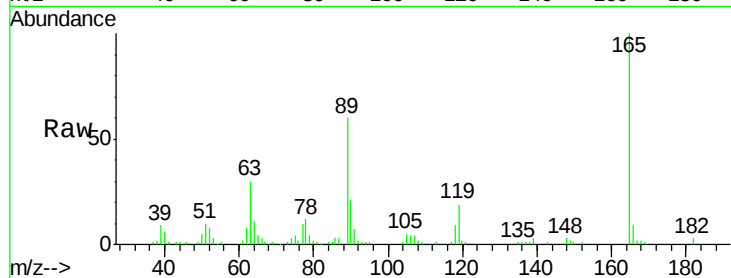




#54
 2,4-Dinitrotoluene
 Concen: 19.66 ng/ul
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

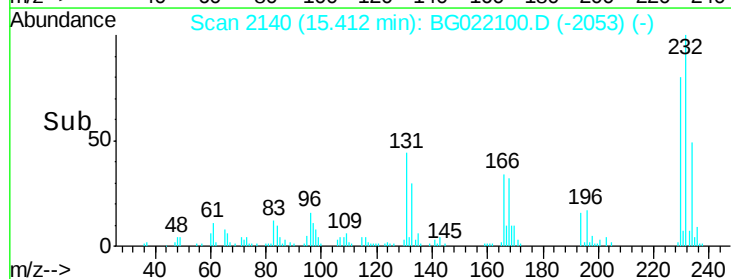
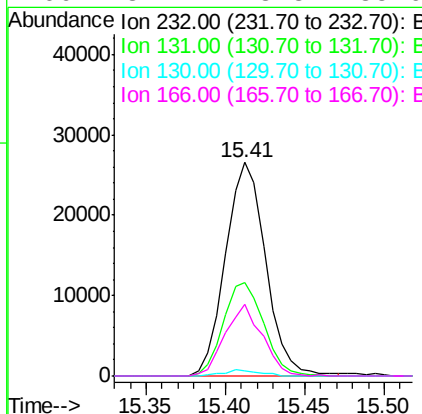
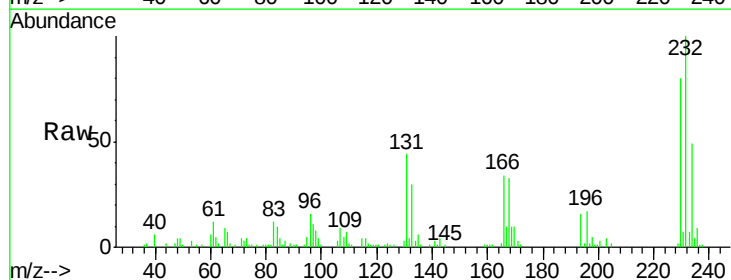
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

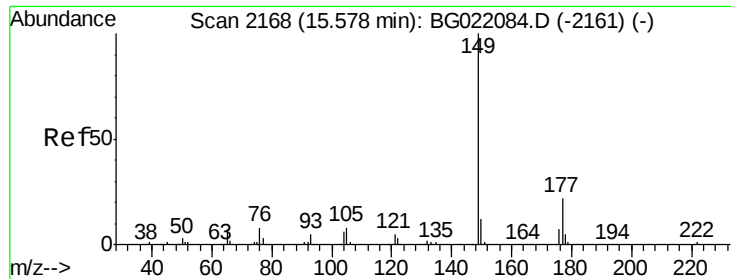
Tgt Ion:165 Resp: 61535
 Ion Ratio Lower Upper
 165 100
 63 30.1 25.7 38.5
 182 3.2 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.39 ng/ul
 RT: 15.41 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion:232 Resp: 46745
 Ion Ratio Lower Upper
 232 100
 131 40.6 34.8 52.2
 130 2.5 2.2 3.2
 166 31.2 23.8 35.6

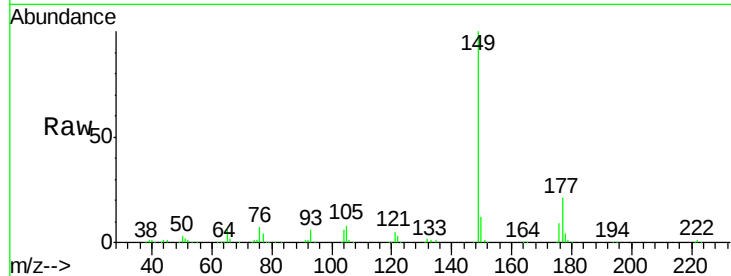




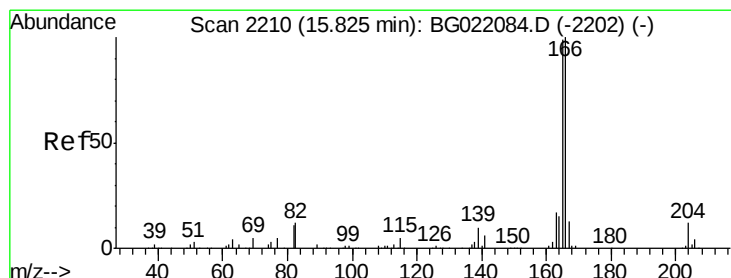
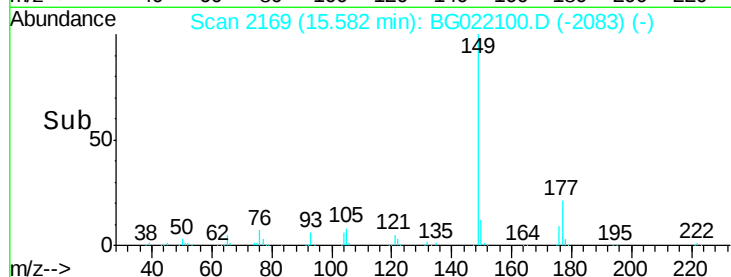
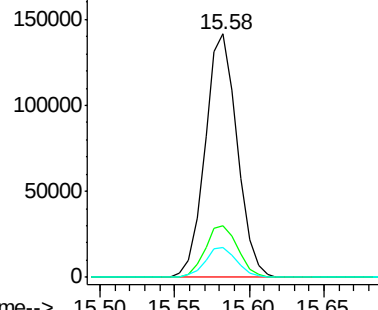
#56
Diethylphthalate
Concen: 18.81 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 211256
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.2 9.6 14.4

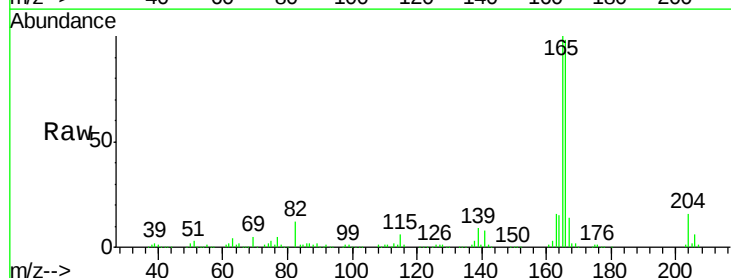


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

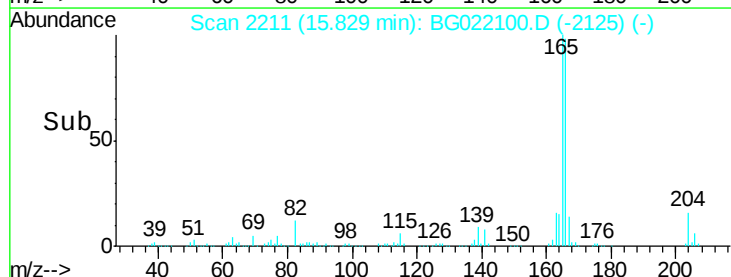
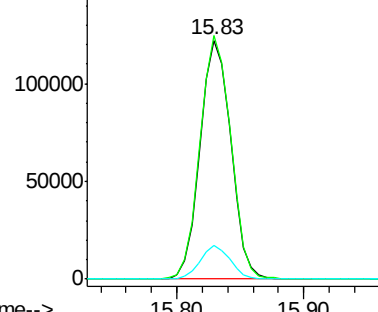


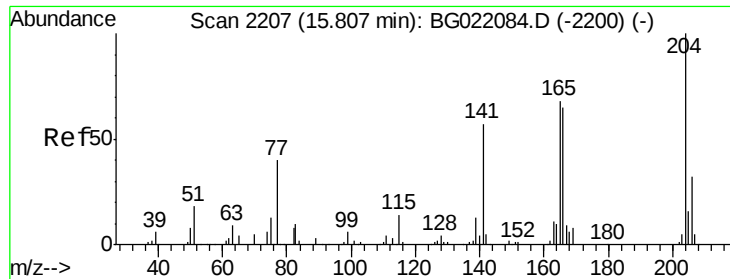
#58
Fluorene
Concen: 18.59 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Tgt Ion:166 Resp: 205339
Ion Ratio Lower Upper
166 100
165 102.1 80.3 120.5
167 13.9 10.3 15.5



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





#59

4-Chlorophenyl-phenylether

Concen: 19.50 ng/ul

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampled :

SSTD02020

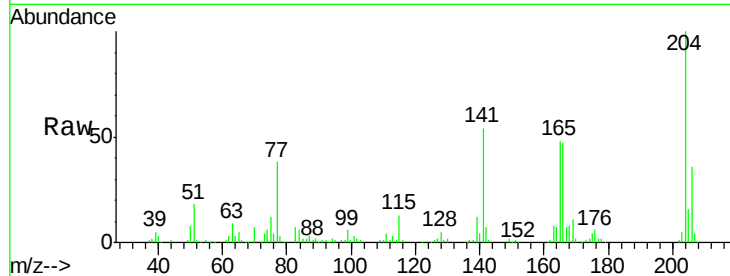
Tgt Ion:204 Resp: 97005

Ion Ratio Lower Upper

204 100

206 35.8 27.4 41.2

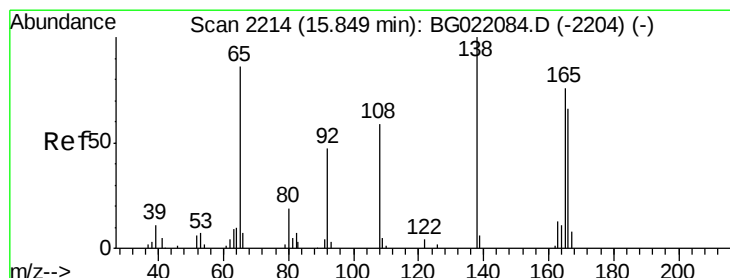
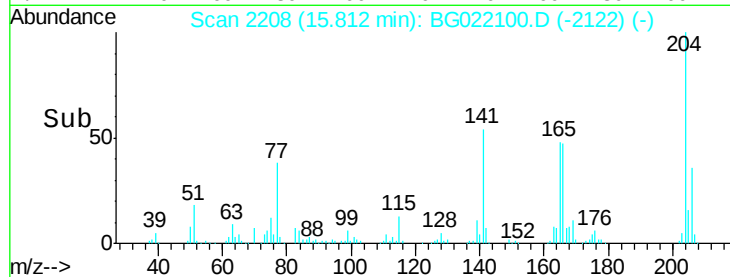
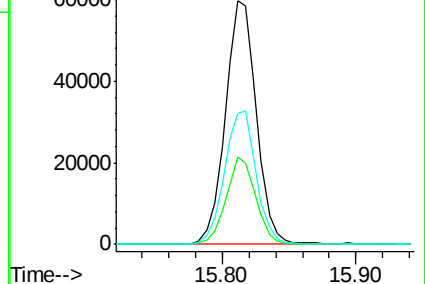
141 54.0 47.1 70.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 17.86 ng/ul

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

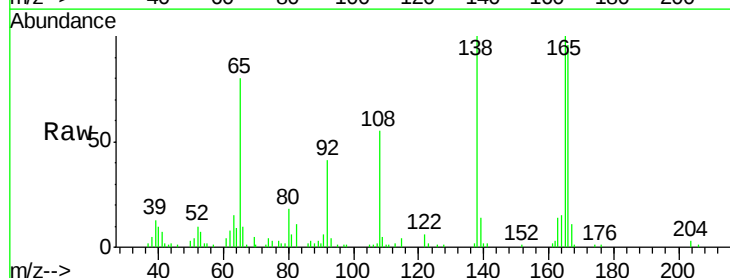
Tgt Ion:138 Resp: 43614

Ion Ratio Lower Upper

138 100

92 41.1 39.0 58.4

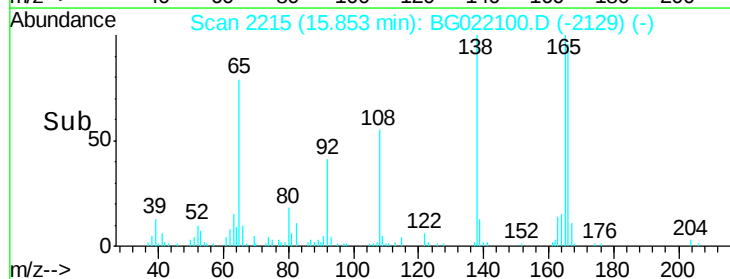
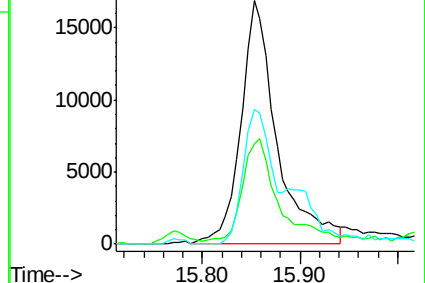
108 55.3 49.2 73.8

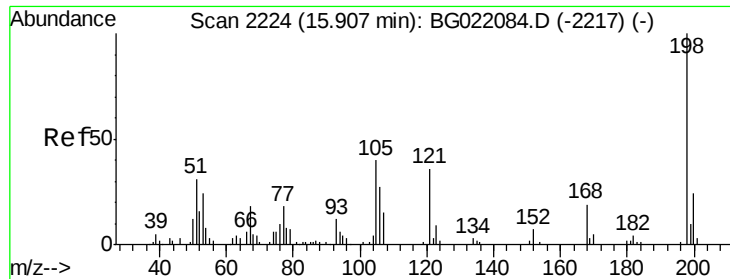


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

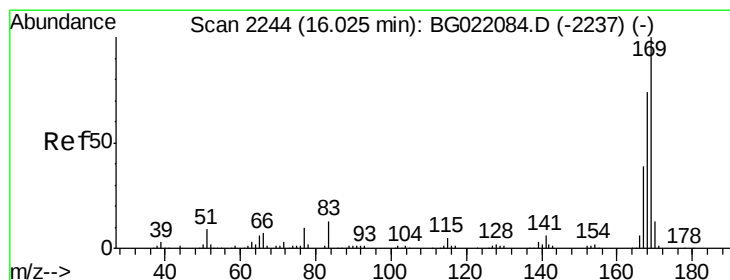
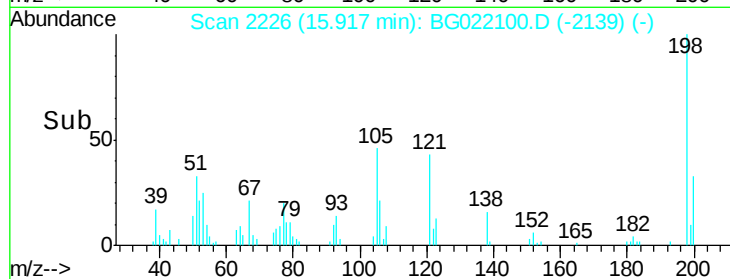
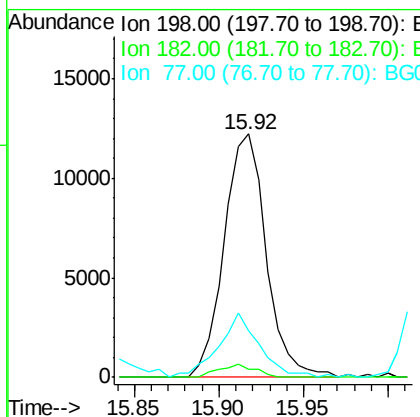
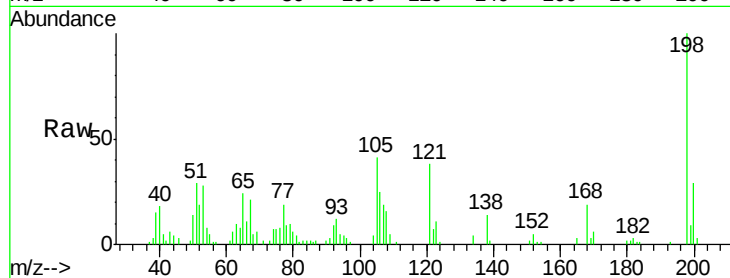




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.12 ng/ul
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

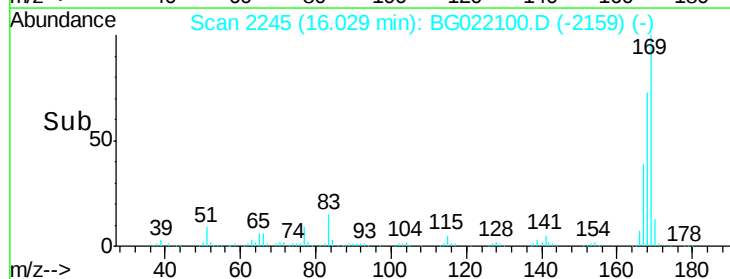
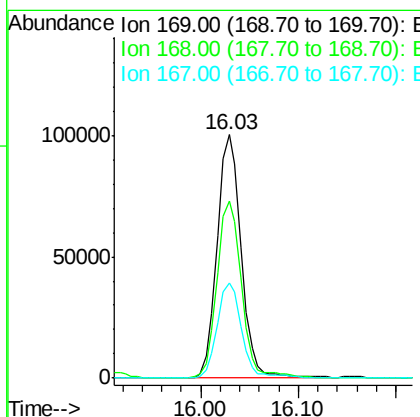
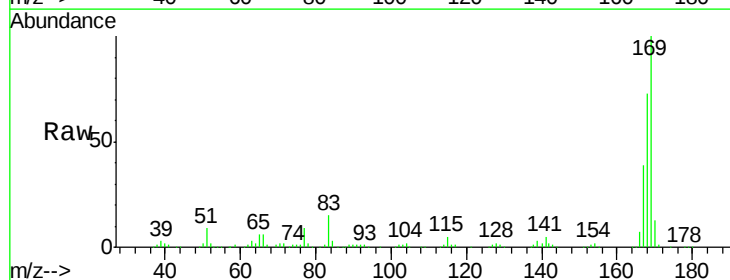
Instrument :
 BNA_G
 ClientSampleId :
 SST02020

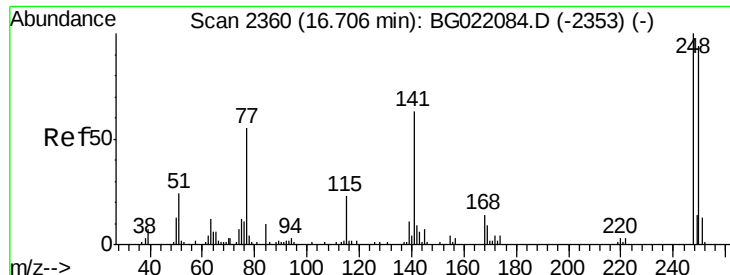
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.2	4.2	6.2#
77	19.1	16.7	25.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.64 ng/ul
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.8	59.0	88.6
167	39.2	30.6	46.0

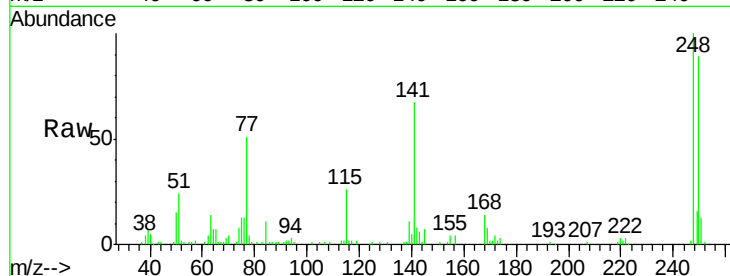




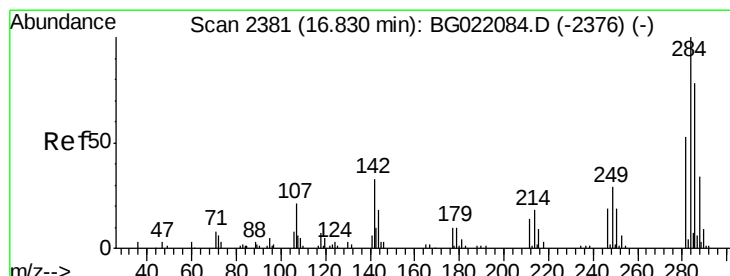
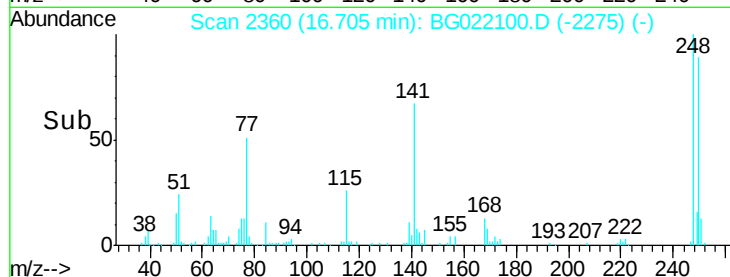
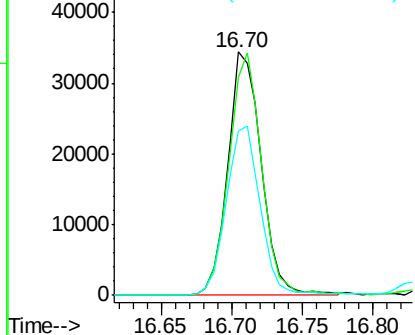
#65
4-Bromophenyl-phenylether
Concen: 20.33 ng/ul
RT: 16.70 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 56963
Ion Ratio Lower Upper
248 100
250 89.4 76.6 114.8
141 67.4 61.8 92.6

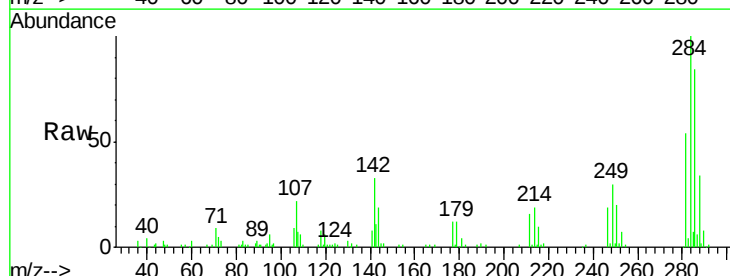


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

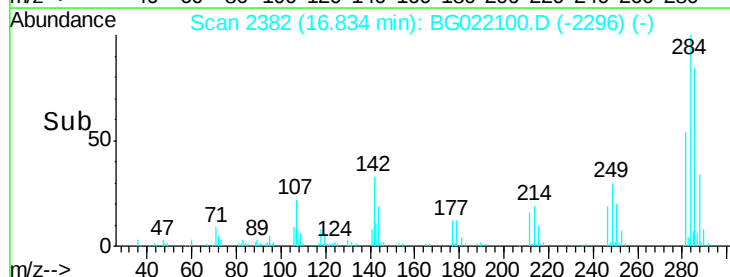
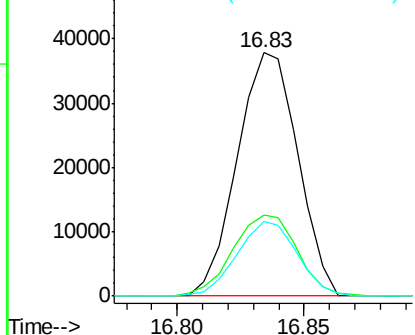


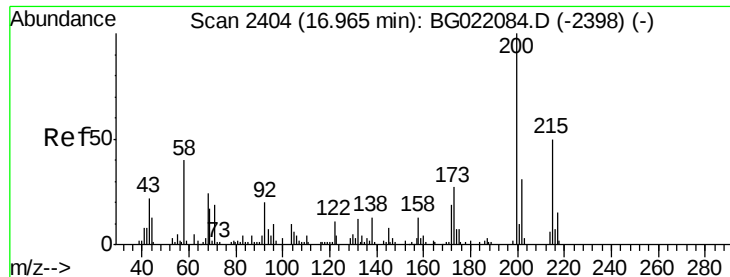
#66
Hexachlorobenzene
Concen: 19.36 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG022100.D
Acq: 27 May 2016 3:53

Tgt Ion:284 Resp: 62972
Ion Ratio Lower Upper
284 100
142 31.1 27.8 41.8
249 30.7 24.4 36.6



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

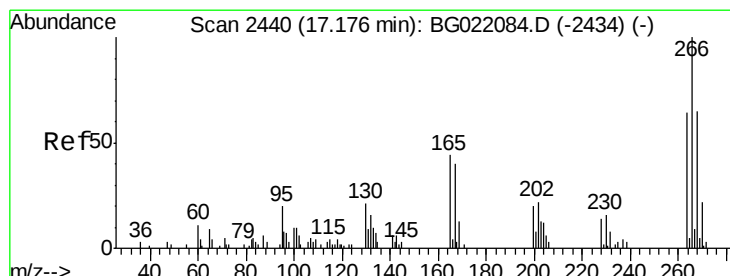
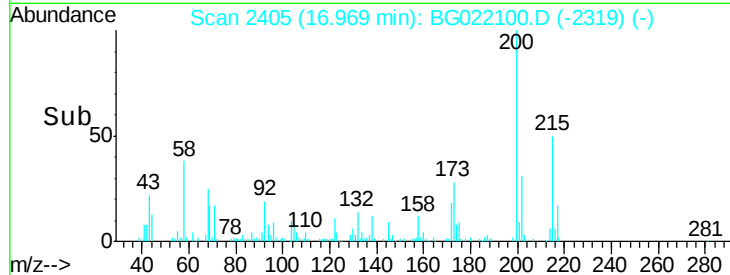
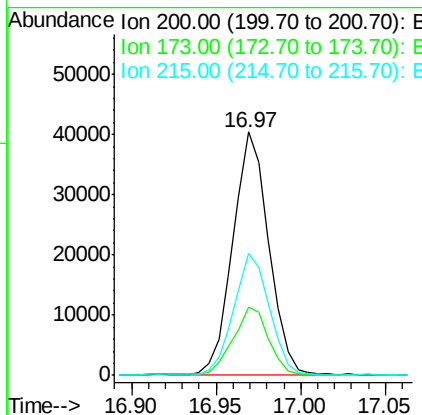
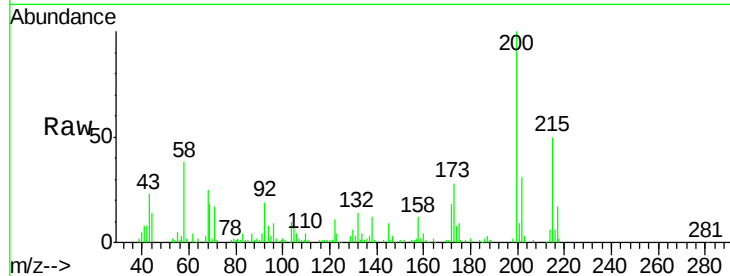




#67
 Atrazine
 Concen: 19.85 ng/ul
 RT: 16.97 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

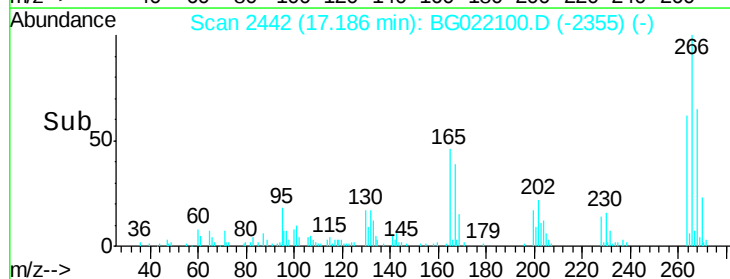
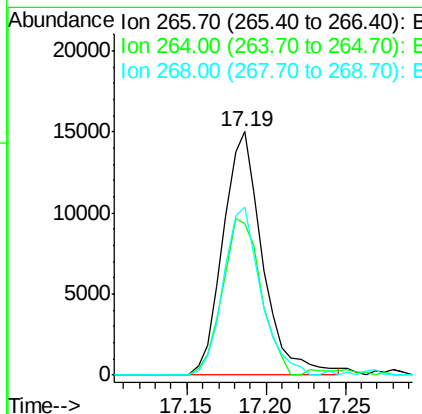
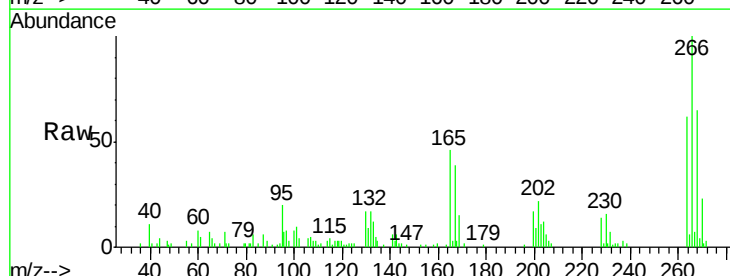
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02020

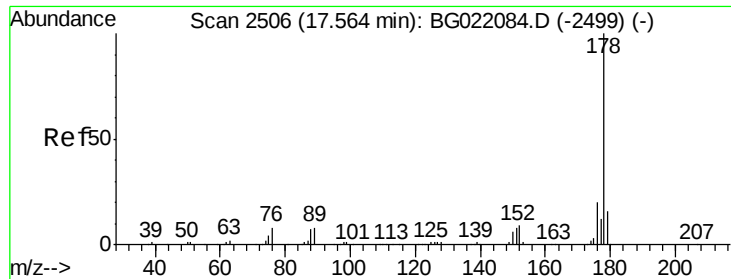
Tgt Ion:	200	Resp:	59925
Ion Ratio	Lower	Upper	
200	100		
173	28.3	21.0	31.6
215	49.9	37.9	56.9



#68
 Pentachlorophenol
 Concen: 15.34 ng/ul
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BG022100.D
 Acq: 27 May 2016 3:53

Tgt Ion:	266	Resp:	25979
Ion Ratio	Lower	Upper	
266	100		
264	67.9	54.7	82.1
268	69.1	57.8	86.8





#69

Phenanthrene

Concen: 18.96 ng/ul

RT: 17.57 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

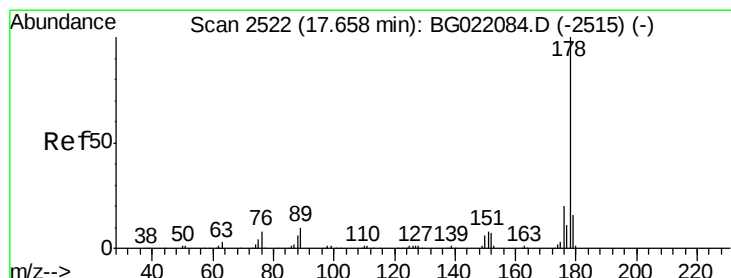
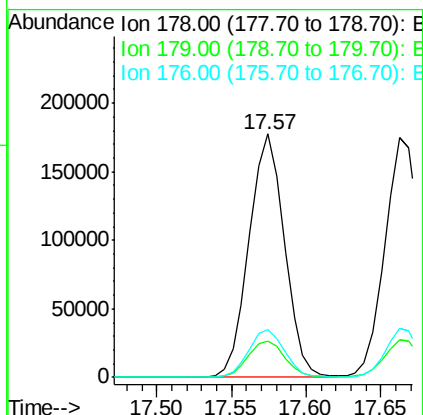
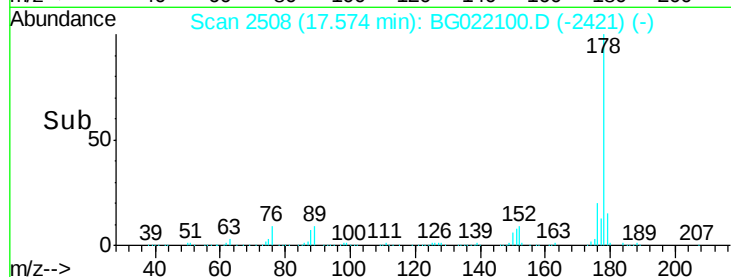
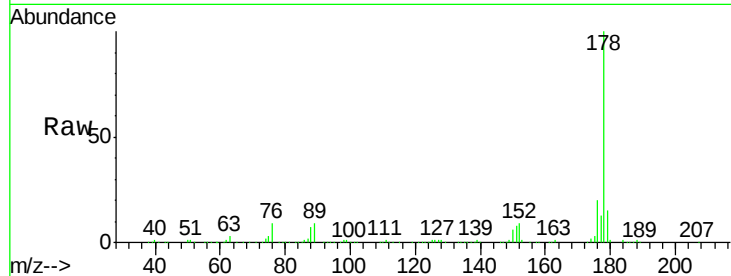
Tgt Ion:178 Resp: 292409

Ion Ratio Lower Upper

178 100

179 14.9 12.9 19.3

176 19.7 15.8 23.8



#71

Anthracene

Concen: 18.65 ng/ul

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

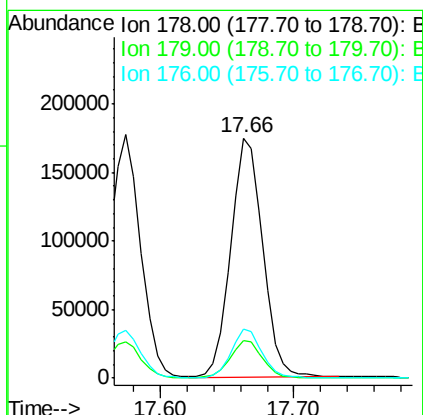
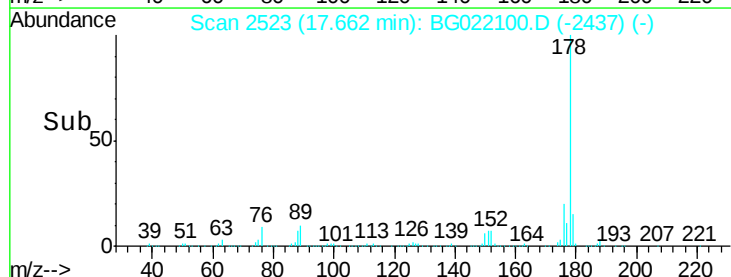
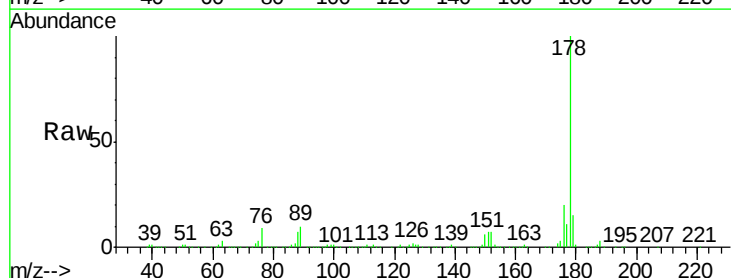
Tgt Ion:178 Resp: 291227

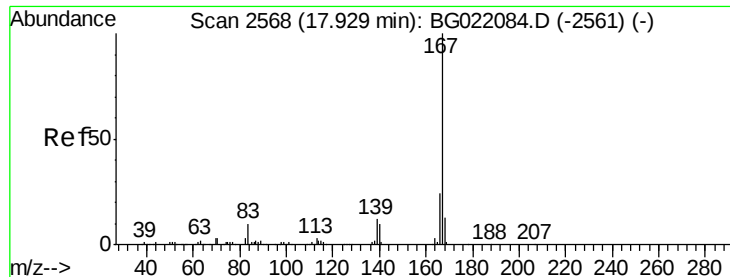
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 20.5 16.3 24.5





#72

Carbazole

Concen: 19.59 ng/ul

RT: 17.93 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

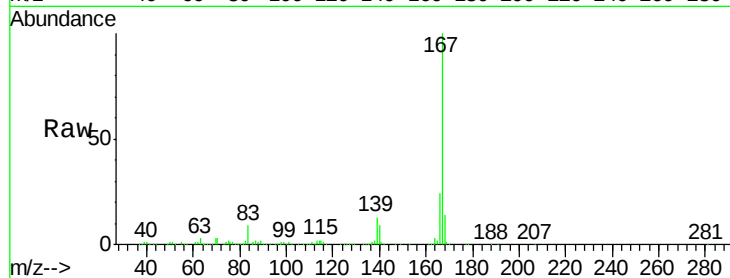
Tgt Ion:167 Resp: 265237

Ion Ratio Lower Upper

167 100

166 24.1 19.2 28.8

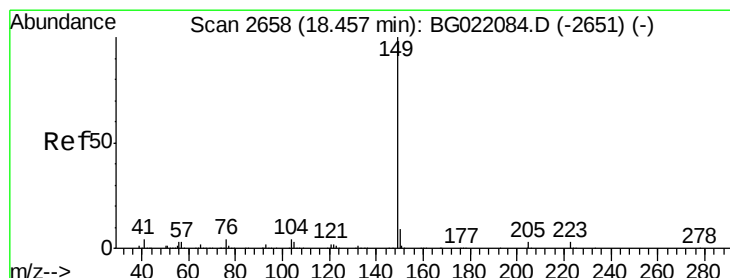
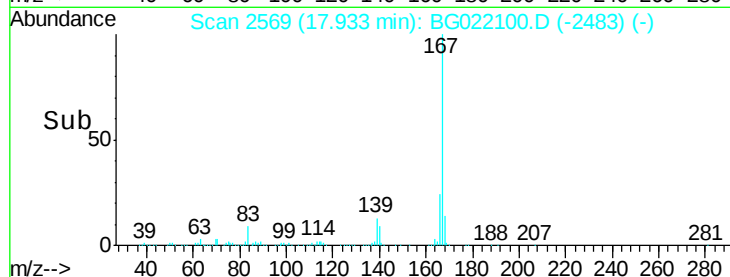
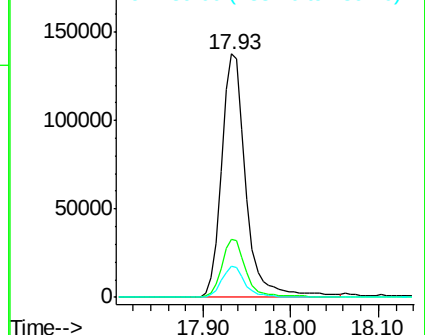
139 13.0 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 18.01 ng/ul

RT: 18.47 min Scan# 2660

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

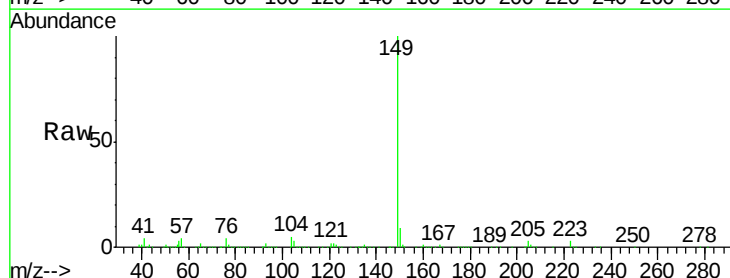
Tgt Ion:149 Resp: 326625

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

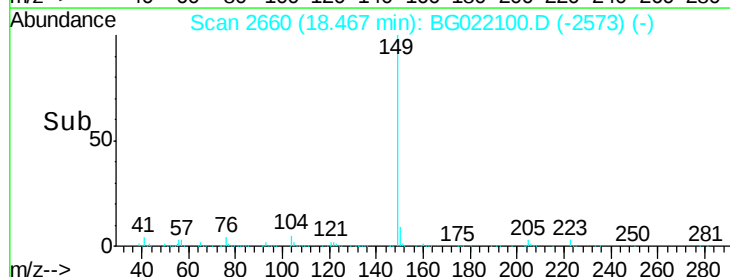
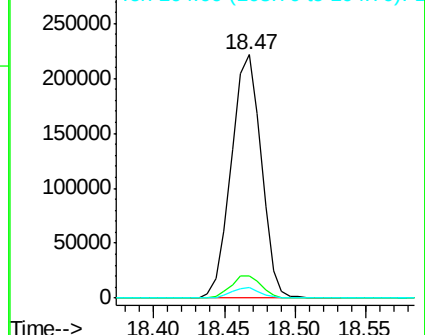
104 4.6 3.3 4.9

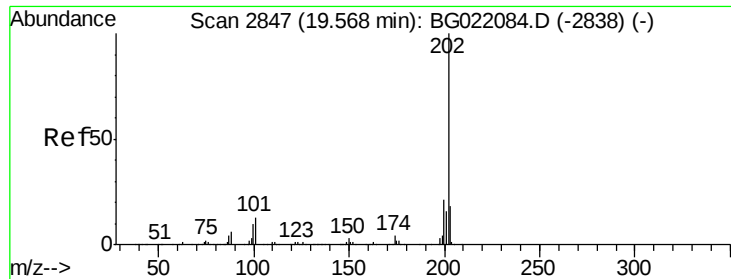


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.04 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

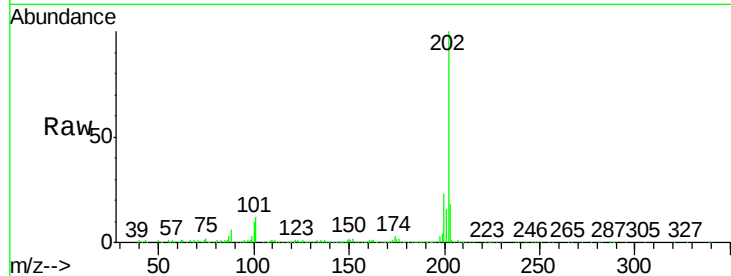
Instrument :

BNA_G

ClientSampleId :

SSTD02020

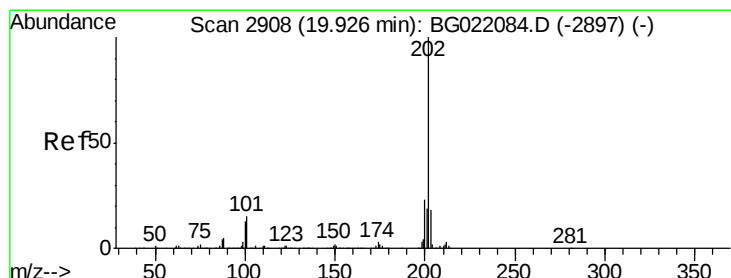
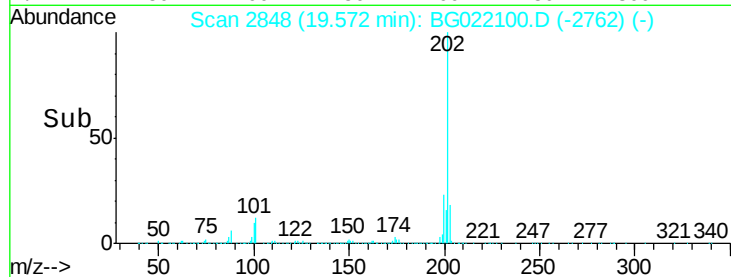
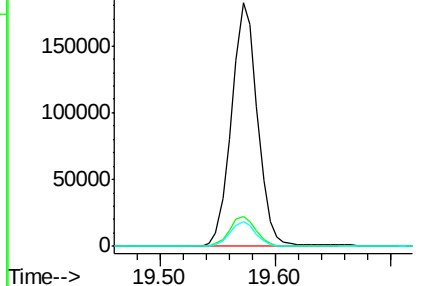
Tgt Ion:	202	Resp:	284276
Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.6	16.0
100	10.1	8.7	13.1



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



#77

Pyrene

Concen: 17.46 ng/ul

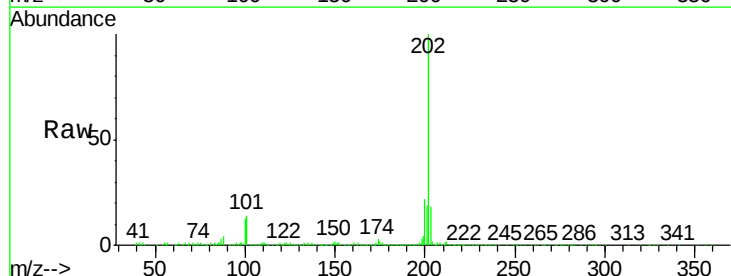
RT: 19.94 min Scan# 2910

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

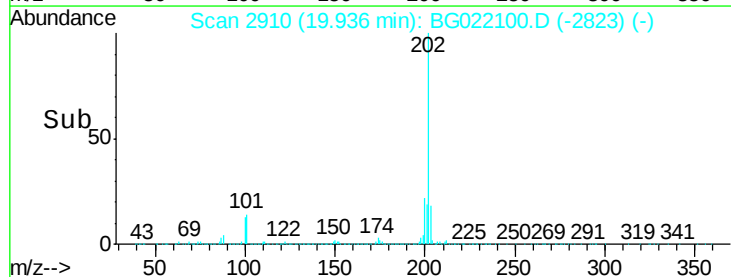
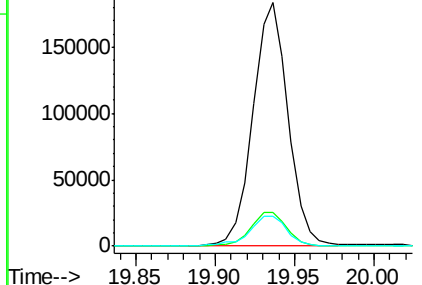
Tgt Ion:	202	Resp:	280628
Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.5	18.7
100	12.5	10.2	15.4

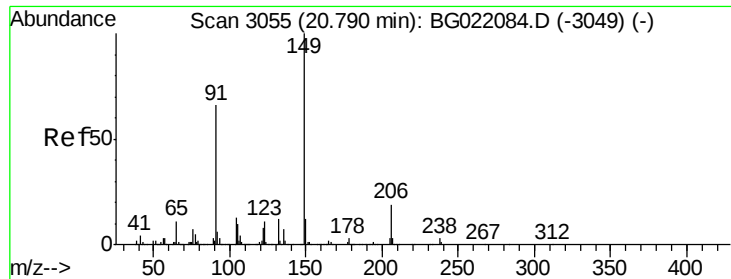


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.05 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

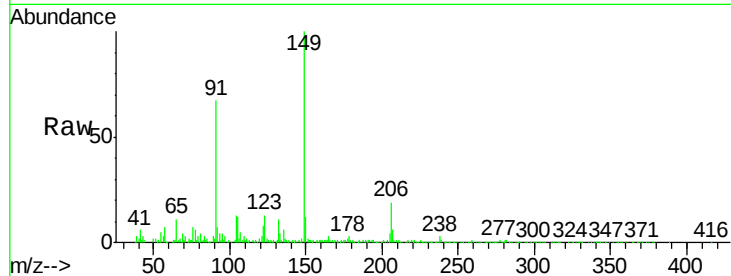
Tgt Ion:149 Resp: 129878

Ion Ratio Lower Upper

149 100

91 67.2 54.2 81.4

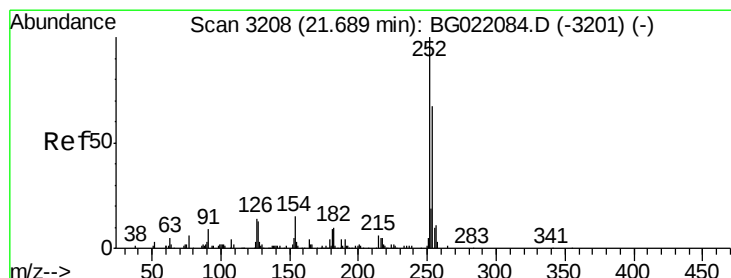
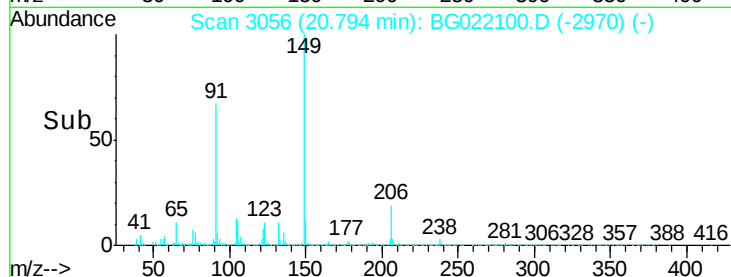
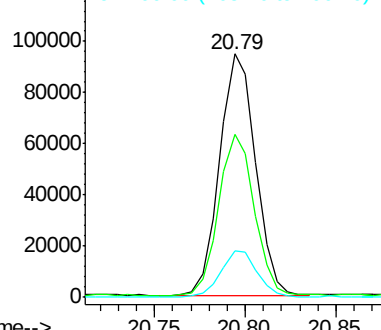
206 19.3 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 16.28 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

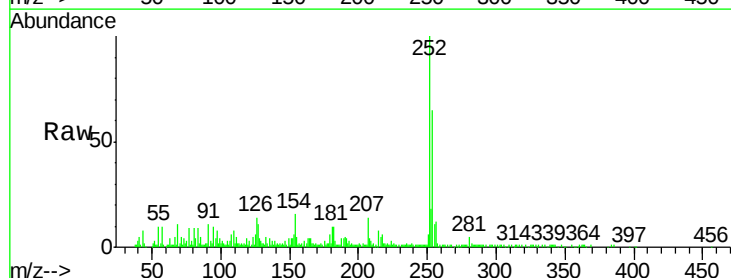
Tgt Ion:252 Resp: 69916

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

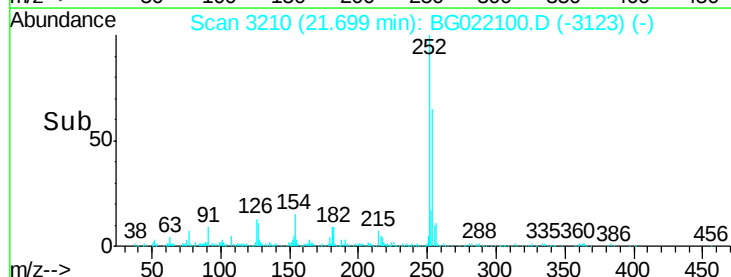
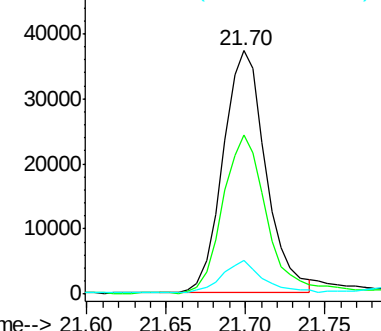
126 13.8 10.7 16.1

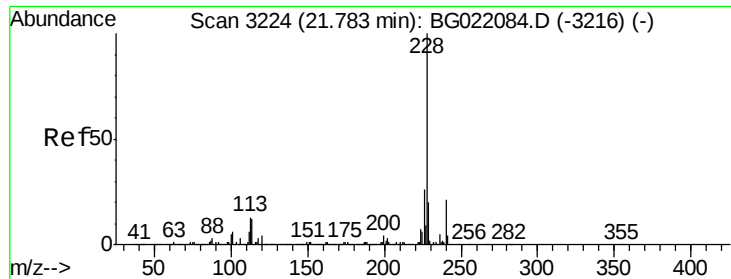


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.40 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

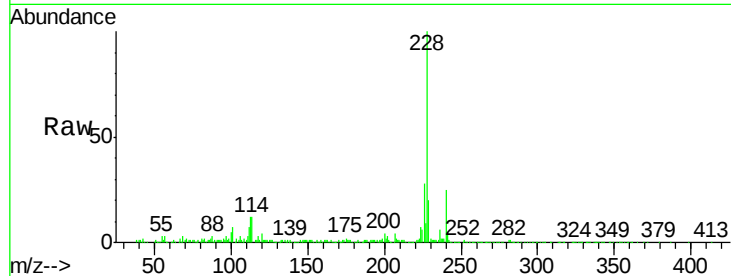
Tgt Ion:228 Resp: 246575

Ion Ratio Lower Upper

228 100

229 20.3 15.4 23.2

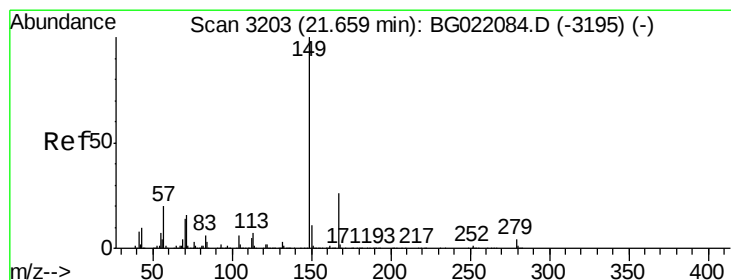
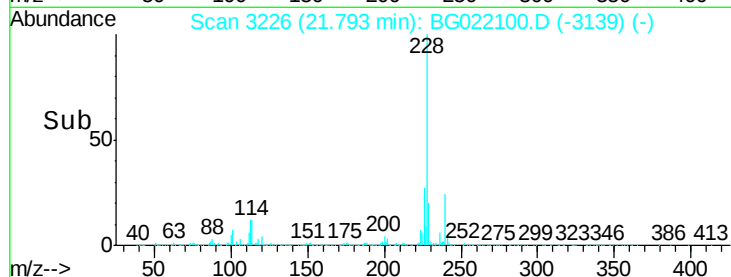
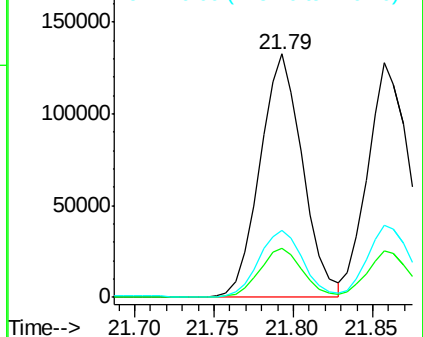
226 27.6 22.8 34.2



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.08 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. 0.00 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

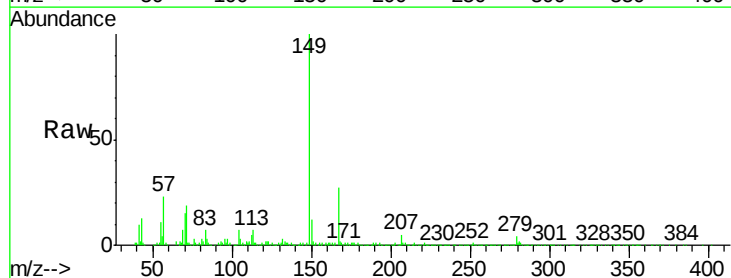
Tgt Ion:149 Resp: 185154

Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

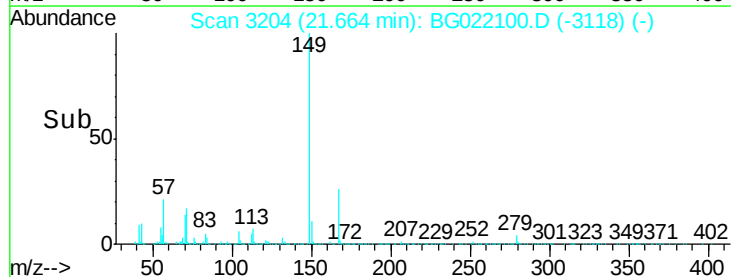
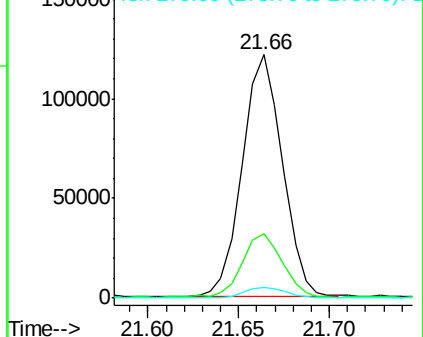
279 4.5 2.9 4.3#

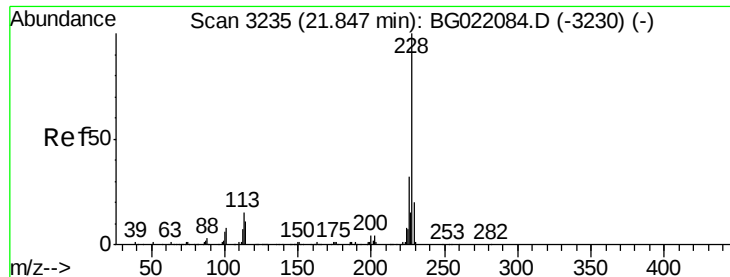


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.43 ng/ul

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

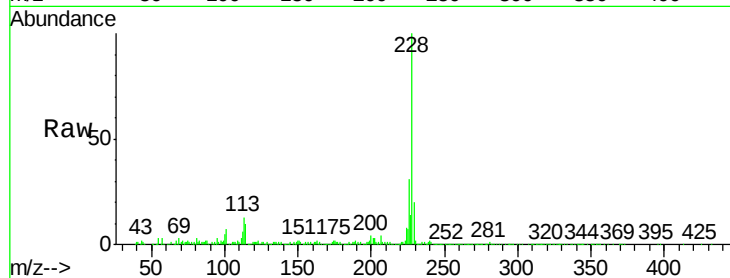
Tgt Ion:228 Resp: 236861

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

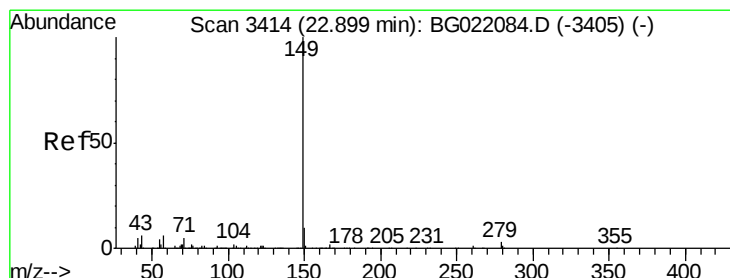
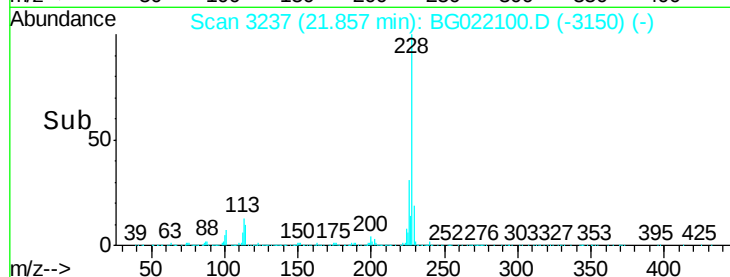
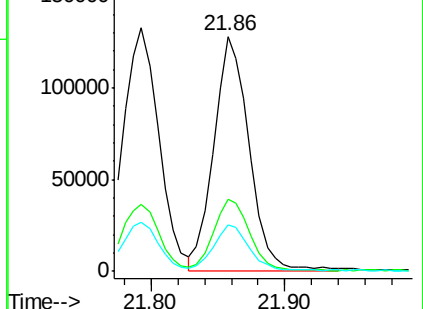
229 19.7 15.0 22.6



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



#84

Di-n-octyl phthalate

Concen: 17.24 ng/ul

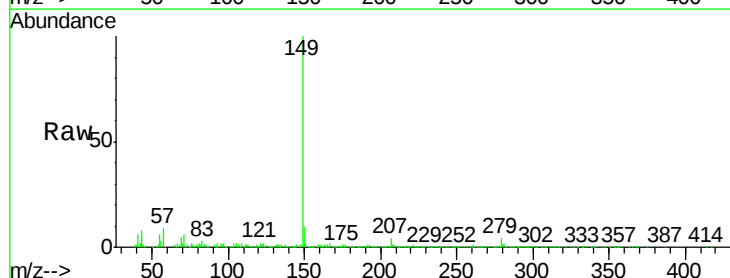
RT: 22.91 min Scan# 3416

Delta R.T. 0.01 min

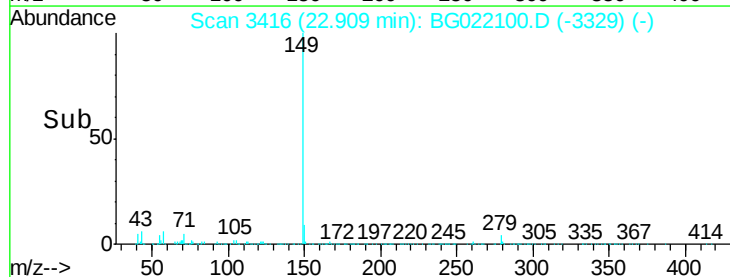
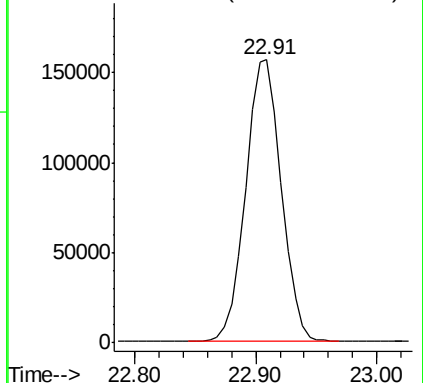
Lab File: BG022100.D

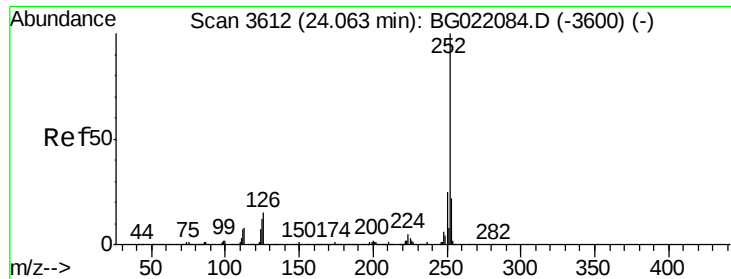
Acq: 27 May 2016 3:53

Tgt Ion:149 Resp: 318457



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 17.87 ng/ul

RT: 24.08 min Scan# 3616

Delta R.T. 0.02 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

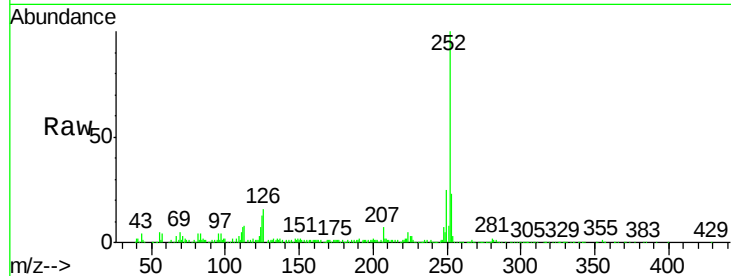
Instrument :

BNA_G

ClientSampleId :

SSTD02020

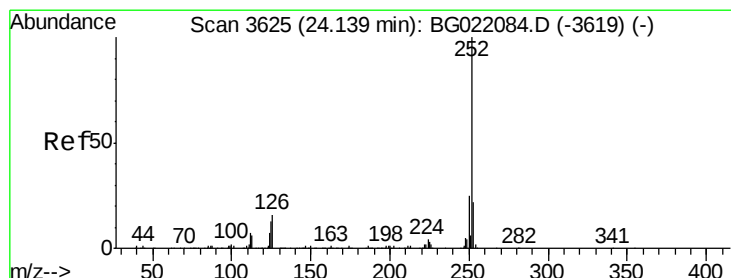
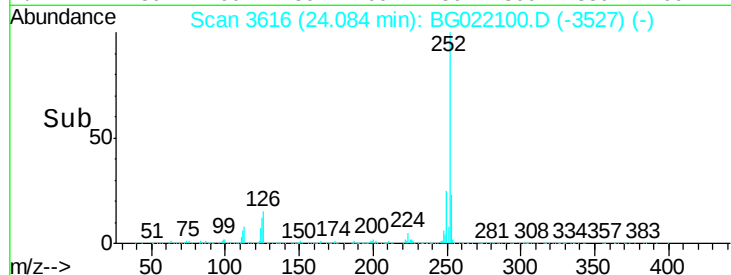
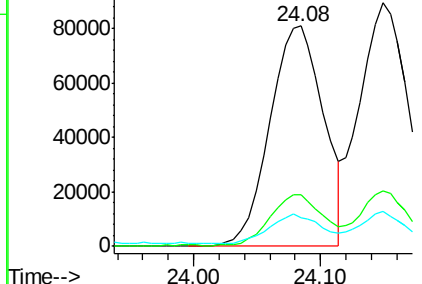
Tgt Ion:	252	Resp:	237150
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.2
125	13.1	10.8	16.2



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



#86

Benzo(k)fluoranthene

Concen: 18.29 ng/ul

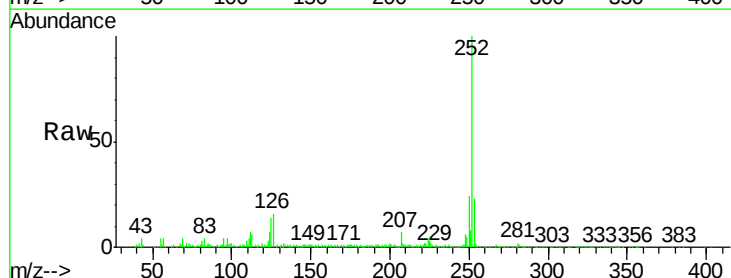
RT: 24.15 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

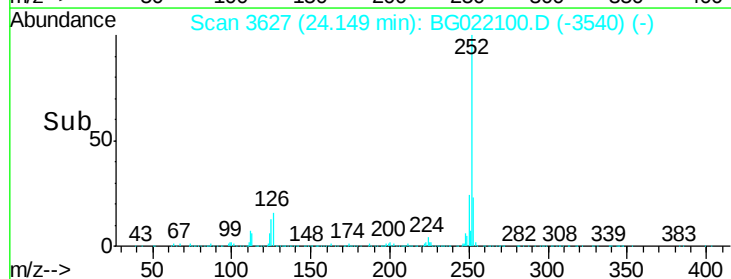
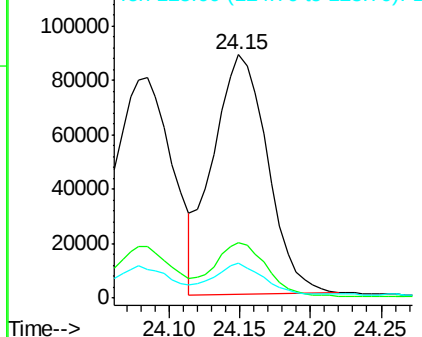
Tgt Ion:	252	Resp:	236207
Ion Ratio	Lower	Upper	
252	100		
253	23.0	15.8	23.6
125	14.3	10.6	16.0

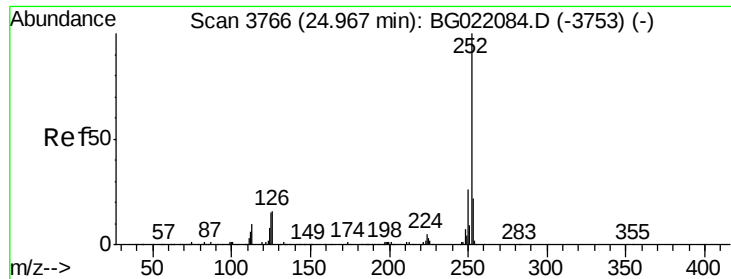


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.71 ng/ul

RT: 24.99 min Scan# 3770

Delta R.T. 0.02 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

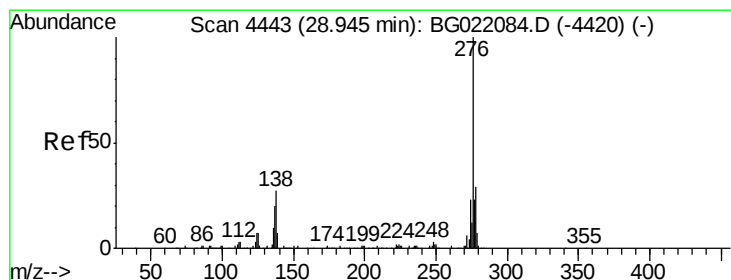
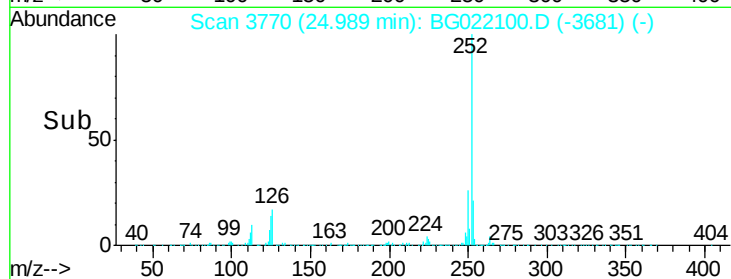
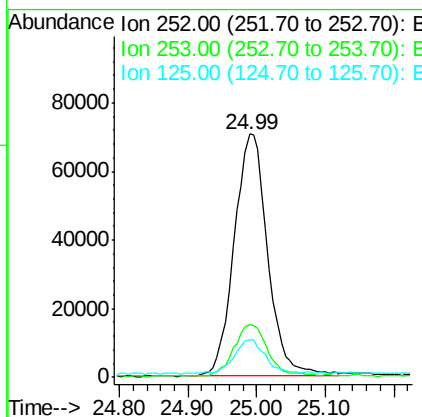
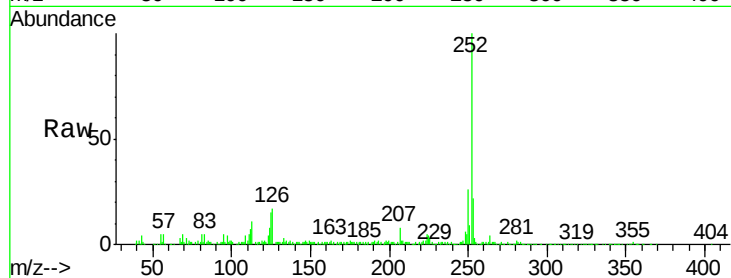
Instrument :

BNA_G

ClientSampleId :

SSTD02020

Tgt Ion:	252	Resp:	239555
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.0	28.4
125	15.2	12.0	18.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 16.38 ng/ul

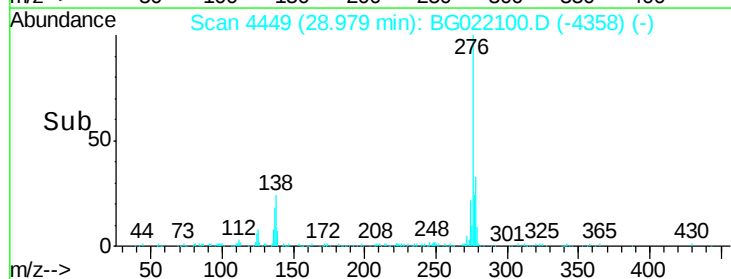
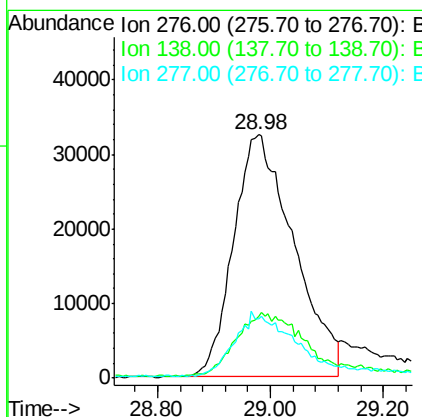
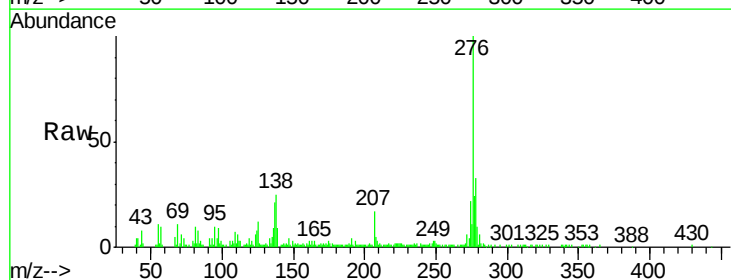
RT: 28.98 min Scan# 4449

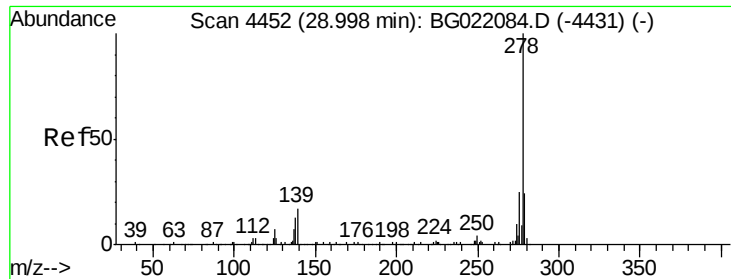
Delta R.T. 0.03 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Tgt Ion:	276	Resp:	240397
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.8	31.2
277	24.1	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 7.25 ng/ul

RT: 29.03 min Scan# 4457

Delta R.T. 0.03 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

Instrument :

BNA_G

ClientSampleId :

SSTD02020

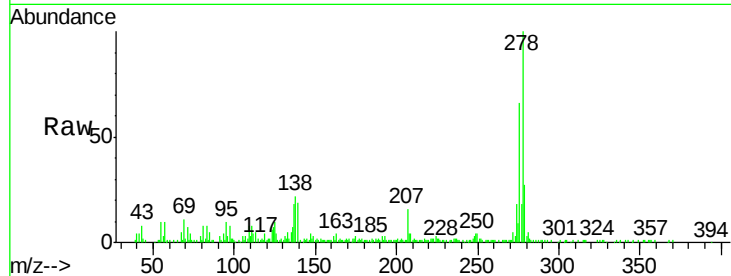
Tgt Ion:278 Resp: 89031

Ion Ratio Lower Upper

278 100

139 19.2 16.3 24.5

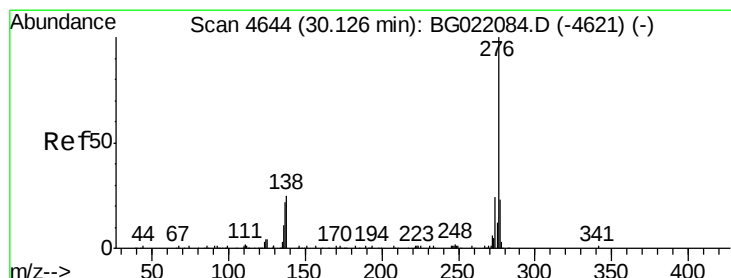
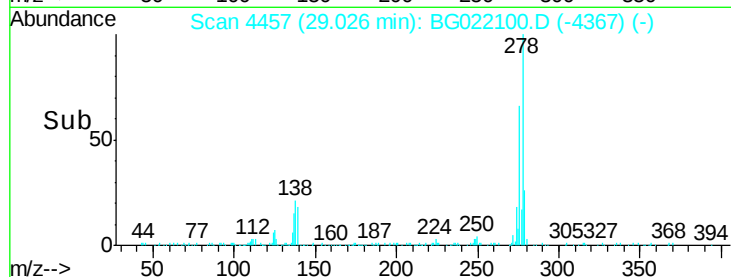
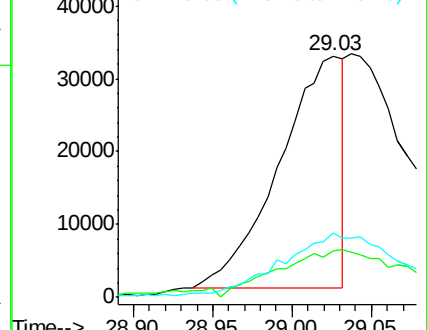
279 26.9 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 7.52 ng/ul

RT: 30.17 min Scan# 4652

Delta R.T. 0.05 min

Lab File: BG022100.D

Acq: 27 May 2016 3:53

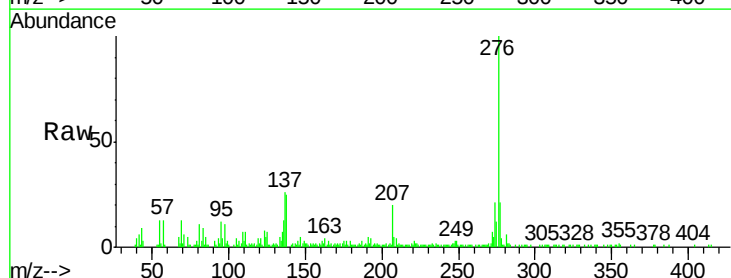
Tgt Ion:276 Resp: 88439

Ion Ratio Lower Upper

276 100

138 24.9 22.1 33.1

277 21.4 17.0 25.4



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

