

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060116\
 Data File : BG022137.D
 Acq On : 1 Jun 2016 11:44
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Quant Time: Jun 02 00:58:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 01 01:07:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	181970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	110619	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	249626	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	241285	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	219251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5299	7.64	ng/uL	0.00
5) Phenol-d5	7.30	99	56543	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	28786	16.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	48937	17.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	48916	17.66	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	24153	18.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	27510	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	48365	18.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	61117	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	160931	19.37	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	208492	17.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	23088	16.14	ng/ul	0.00
57) Fluorene-d10	15.75	176	147320	18.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	22000	16.86	ng/ul	0.00
70) Anthracene-d10	17.51	188	249626	20.83	ng/ul	-0.10
76) Pyrene-d10	19.89	212	226064	16.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	187811	18.46	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	9668	7.69	ng/uL	98
4) Benzaldehyde	7.27	77	22371	12.43	ng/ul	97
6) Phenol	7.33	94	55921	17.00	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	44017	18.32	ng/ul	94
10) 2-Chlorophenol	7.70	128	48347	17.96	ng/ul	92
11) 2-Methylphenol	8.58	108	45759	17.42	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.67	45	46536	16.21	ng/ul#	91
14) Acetophenone	8.96	105	70845	18.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.94	70	35954	17.97	ng/ul	97
16) 4-Methylphenol	8.91	108	50283	17.75	ng/ul	97
17) Hexachloroethane	9.22	117	18904	17.62	ng/ul	97
20) Nitrobenzene	9.35	77	47844	17.61	ng/ul	93
21) Isophorone	9.86	82	107130	18.50	ng/ul	98
23) 2-Nitrophenol	10.06	139	28278	18.61	ng/ul	95
24) 2,4-Dimethylphenol	10.12	107	52603	17.94	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.35	93	62709	18.87	ng/ul	98
27) 2,4-Dichlorophenol	10.60	162	47976	19.06	ng/ul	97
28) Naphthalene	11.00	128	168411	18.25	ng/ul	99
30) 4-Chloroaniline	11.11	127	62766	22.36	ng/ul	91
31) Hexachlorobutadiene	11.27	225	26406	17.80	ng/ul	92
32) Caprolactam	11.87	113	20136	19.96	ng/ul	95
33) 4-Chloro-3-methylphenol	12.24	107	49989	18.65	ng/ul	99
34) 2-Methylnaphthalene	12.60	142	121083	18.36	ng/ul	99

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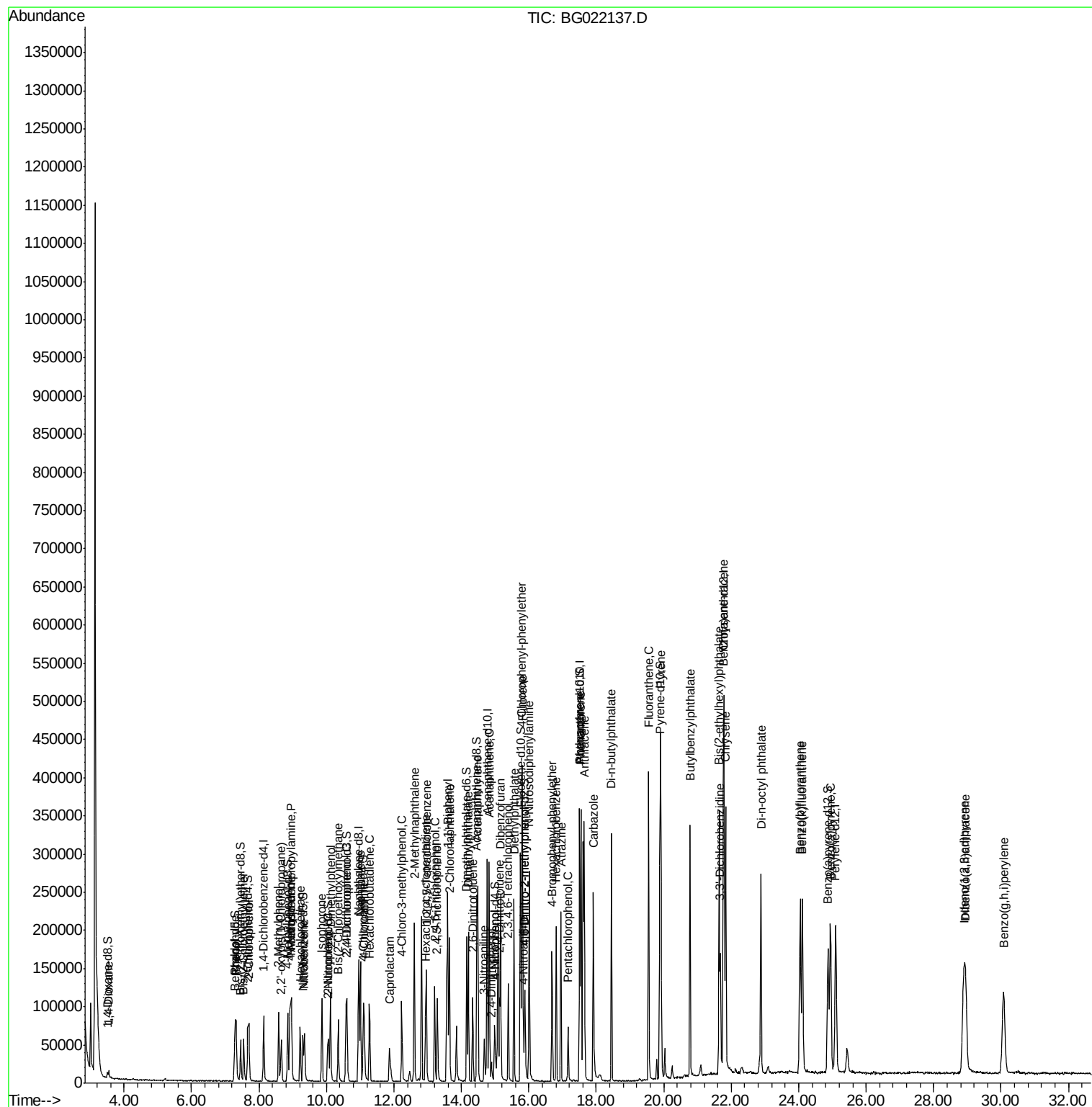
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	55508	16.92	ng/ul	93
37) Hexachlorocyclopentadiene	12.94	237	26484	18.74	ng/ul	96
38) 2,4,6-Trichlorophenol	13.21	196	37491	16.92	ng/ul	98
39) 2,4,5-Trichlorophenol	13.28	196	42222	17.96	ng/ul	96
40) 1,1'-Biphenyl	13.60	154	158592	17.41	ng/ul	97
41) 2-Chloronaphthalene	13.65	162	122451	17.50	ng/ul	95
44) Dimethylphthalate	14.21	163	159153	19.06	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	35010	19.55	ng/ul	93
47) Acenaphthylene	14.49	152	210547	17.81	ng/ul	99
48) 3-Nitroaniline	14.68	138	28297	16.49	ng/ul#	92
49) Acenaphthene	14.83	153	145346	17.80	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	10660	15.37	ng/ul#	83
52) 4-Nitrophenol	14.99	109	12473	15.46	ng/ul	89
53) Dibenzofuran	15.16	168	189570	18.78	ng/ul	96
54) 2,4-Dinitrotoluene	15.13	165	47472	19.66	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.39	232	32979	17.73	ng/ul	98
56) Diethylphthalate	15.56	149	167889	19.38	ng/ul	99
58) Fluorene	15.80	166	163301	19.16	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.79	204	73296	19.10	ng/ul	99
60) 4-Nitroaniline	15.84	138	25039	13.29	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.89	198	22783	16.87	ng/ul#	99
64) N-Nitrosodiphenylamine	16.01	169	134685	17.06	ng/ul	97
65) 4-Bromophenyl-phenylether	16.69	248	43952	17.42	ng/ul	94
66) Hexachlorobenzene	16.81	284	52116	17.79	ng/ul	97
67) Atrazine	16.95	200	49224	18.11	ng/ul	99
68) Pentachlorophenol	17.16	266	16024	10.51	ng/ul	86
69) Phenanthrene	17.55	178	251271	18.10	ng/ul	98
71) Anthracene	17.64	178	248794	17.69	ng/ul	99
72) Carbazole	17.91	167	219882	18.04	ng/ul	99
73) Di-n-butylphthalate	18.45	149	298221	18.26	ng/ul	99
74) Fluoranthene	19.55	202	278091	19.60	ng/ul	97
77) Pyrene	19.91	202	276197	16.27	ng/ul	99
78) Butylbenzylphthalate	20.78	149	131851	16.39	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.67	252	80281	17.70	ng/ul	99
80) Benzo(a)anthracene	21.77	228	245880	17.38	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	192187	16.78	ng/ul	99
82) Chrysene	21.83	228	239412	17.64	ng/ul	99
84) Di-n-octyl phthalate	22.88	149	320383	17.93	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	243773	19.00	ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	222939	17.85	ng/ul	96
88) Benzo(a)pyrene	24.95	252	225782	18.24	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.89	276	260501	18.35	ng/ul	98
90) Dibenzo(a,h)anthracene	28.95	278	212800	17.92	ng/ul	96
91) Benzo(g,h,i)perylene	30.07	276	219787	19.33	ng/ul	97

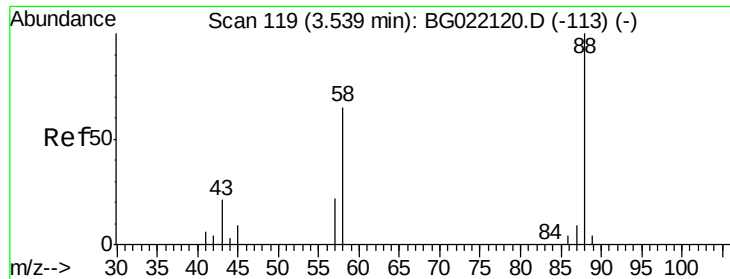
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#2

1,4-Dioxane

Concen: 7.69 ng/uL

RT: 3.54 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

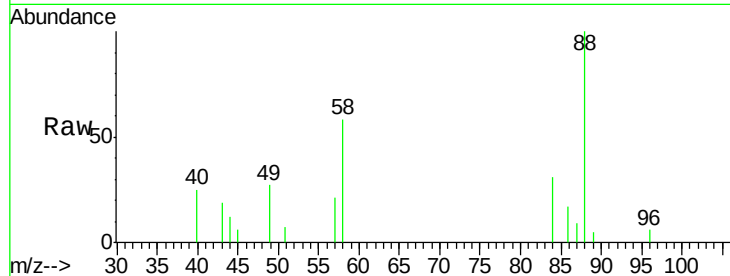
Tgt Ion: 88 Resp: 9668

Ion Ratio Lower Upper

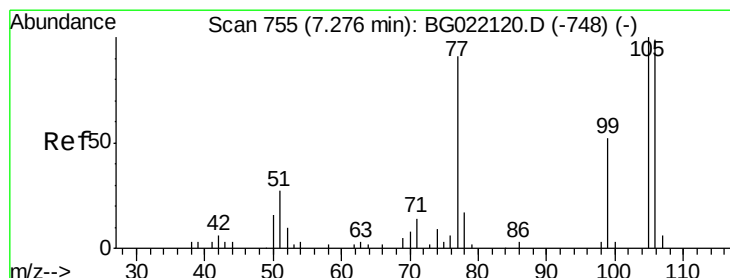
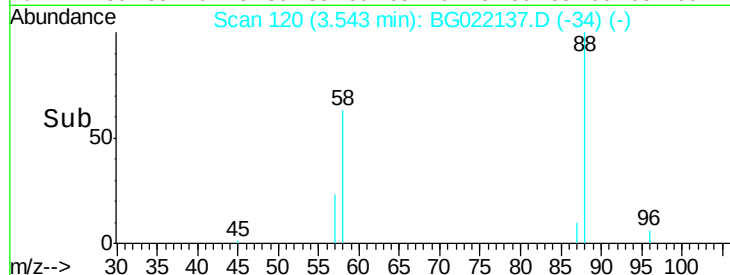
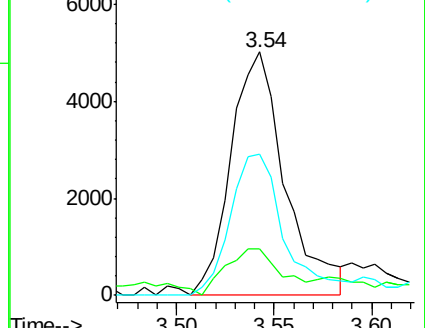
88 100

43 18.9 16.6 24.8

58 57.8 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: 12.43 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

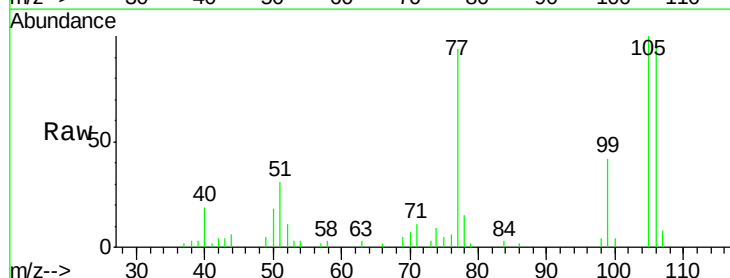
Tgt Ion: 77 Resp: 22371

Ion Ratio Lower Upper

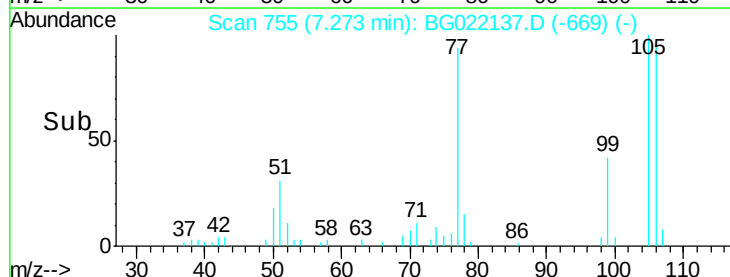
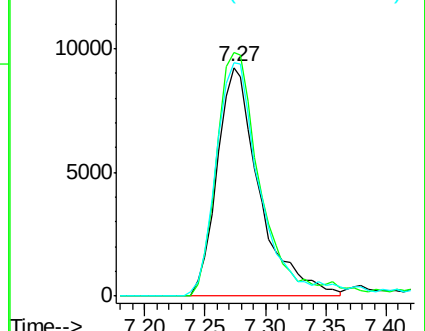
77 100

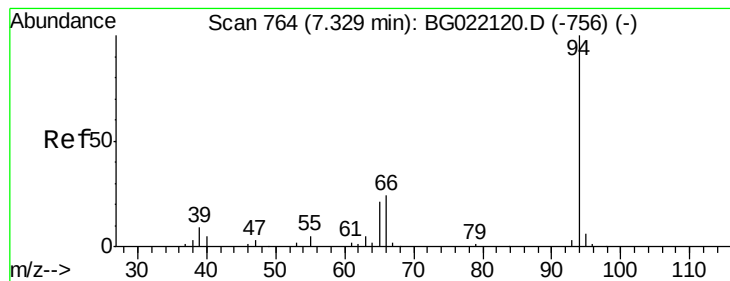
105 106.5 83.8 125.8

106 102.3 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: 17.00 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

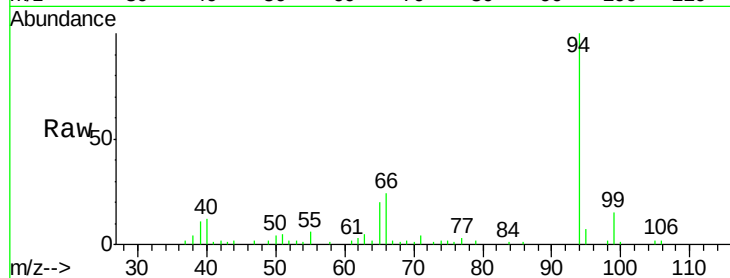
Tgt Ion: 94 Resp: 55921

Ion Ratio Lower Upper

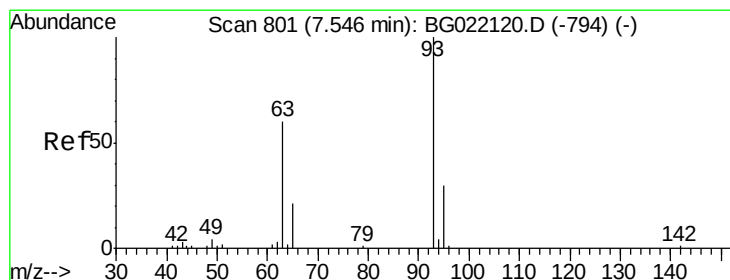
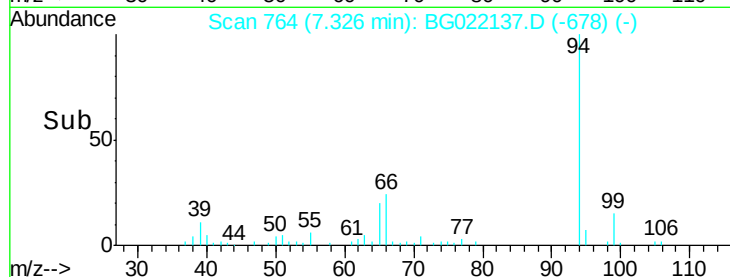
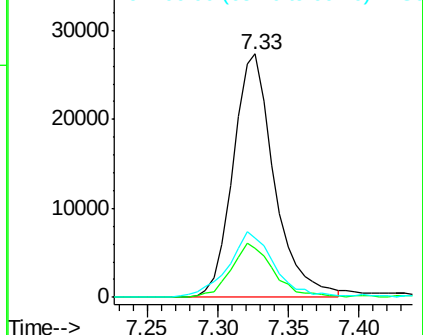
94 100

65 20.0 16.8 25.2

66 24.1 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: 18.32 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

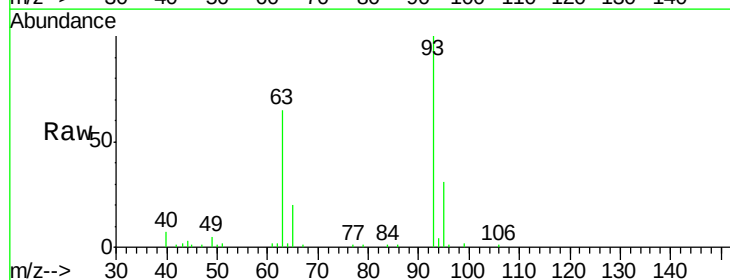
Tgt Ion: 93 Resp: 44017

Ion Ratio Lower Upper

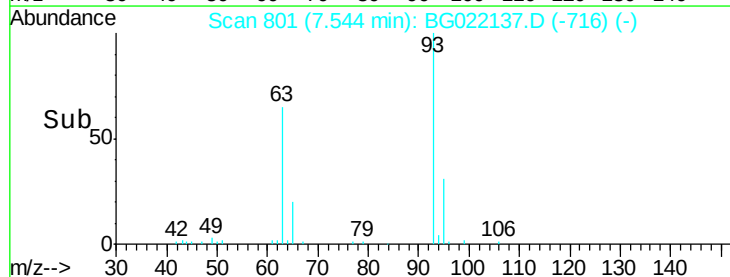
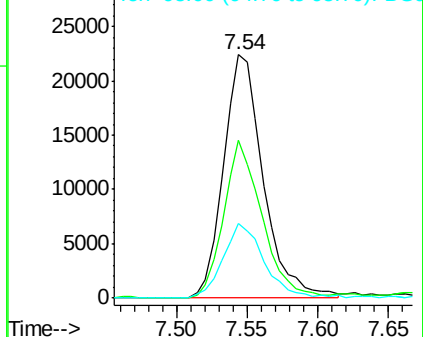
93 100

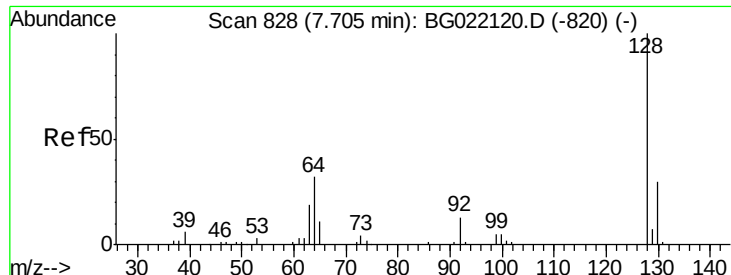
63 64.7 56.0 84.0

95 30.9 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

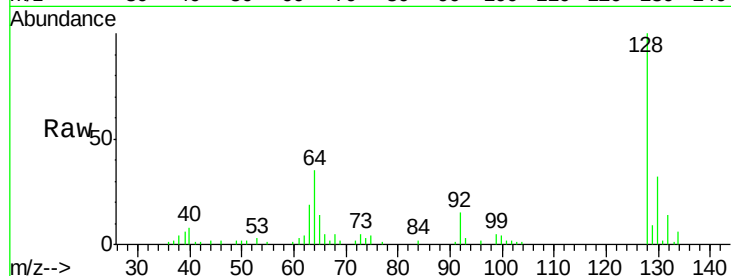




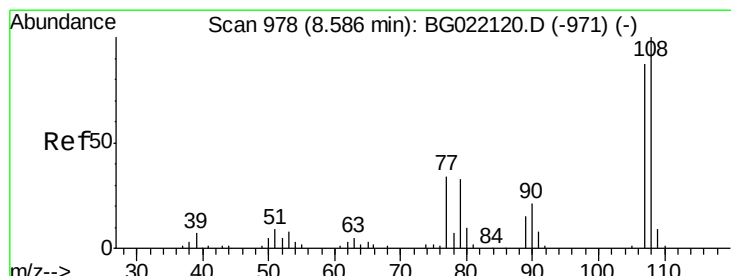
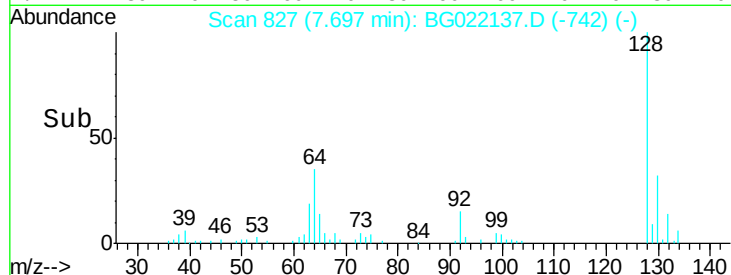
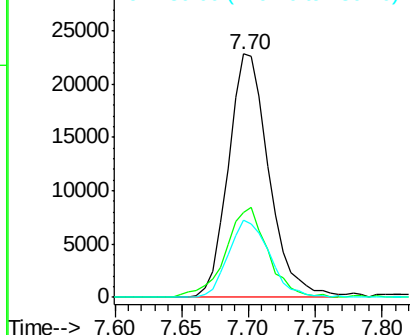
#10
2-Chlorophenol
Concen: 17.96 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

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ClientSampleId :
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Tgt Ion:128 Resp: 48347
Ion Ratio Lower Upper
128 100
64 35.0 34.2 51.4
130 31.7 27.0 40.4

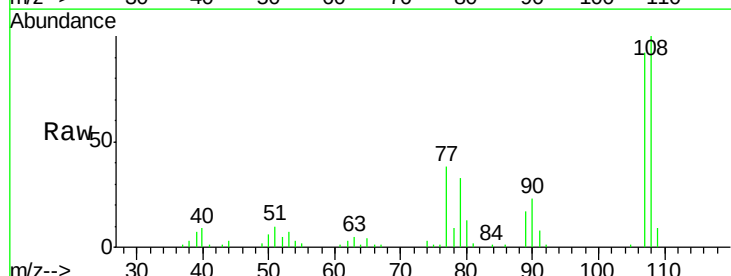


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

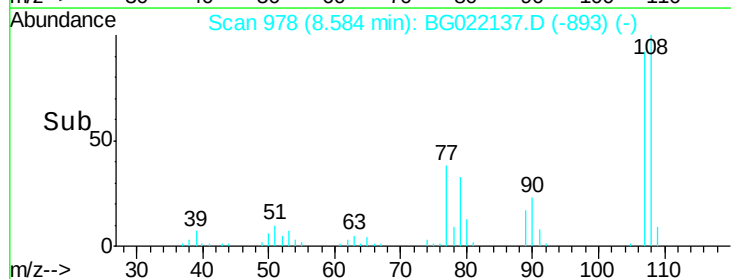
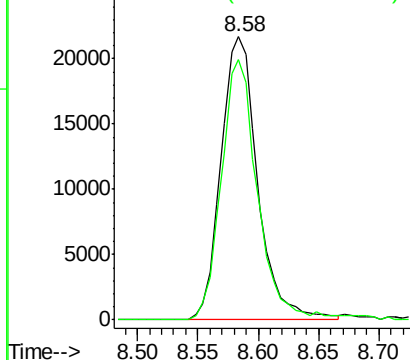


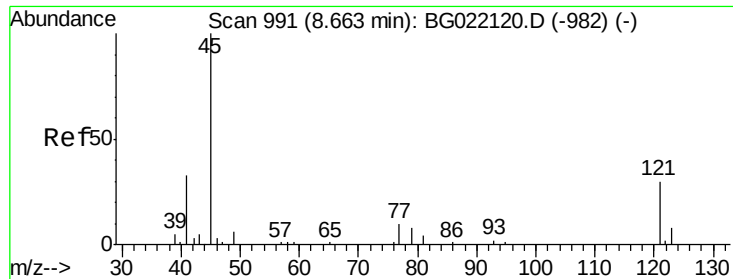
#11
2-Methylphenol
Concen: 17.42 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion:108 Resp: 45759
Ion Ratio Lower Upper
108 100
107 92.0 78.6 117.8



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

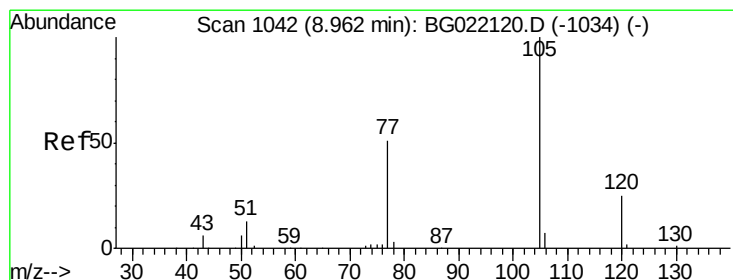
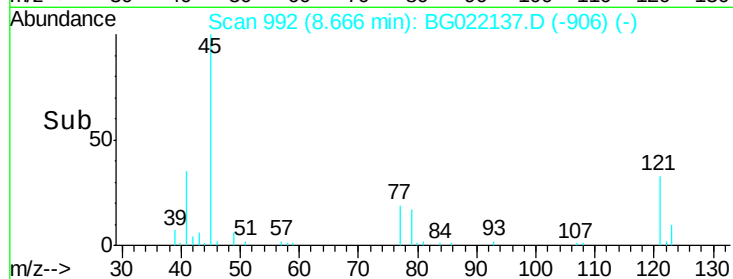
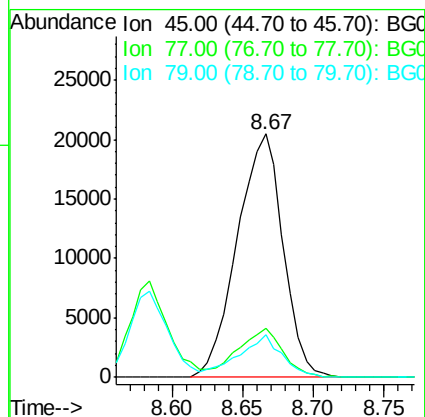
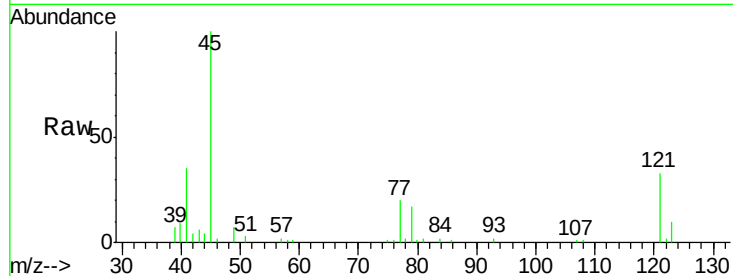




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.21 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

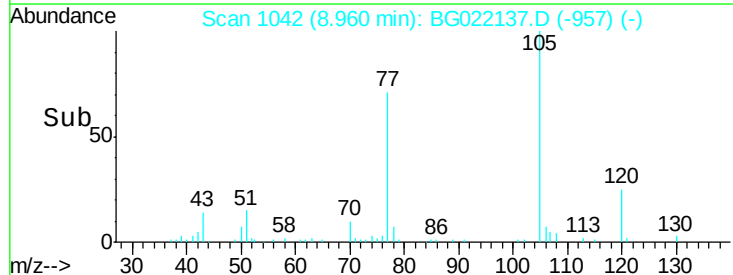
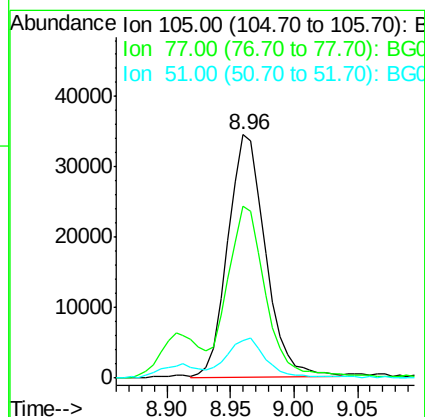
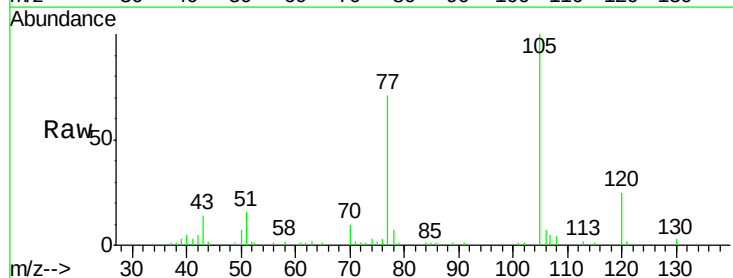
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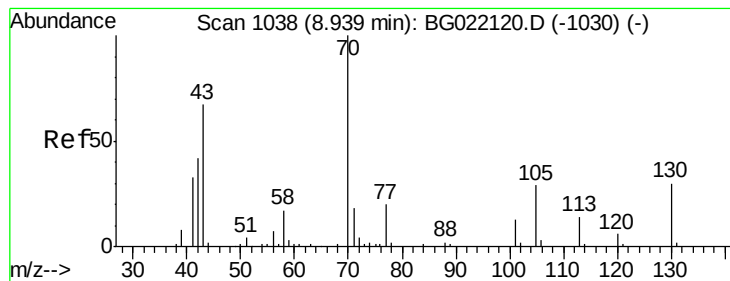
Tgt Ion: 45 Resp: 46536
Ion Ratio Lower Upper
45 100
77 20.0 13.4 20.2
79 17.4 10.2 15.4#



#14
Acetophenone
Concen: 18.28 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion: 105 Resp: 70845
Ion Ratio Lower Upper
105 100
77 70.7 56.1 84.1
51 15.7 14.6 22.0





#15

N-Nitroso-di-n-propylamine

Concen: 17.97 ng/ul

RT: 8.94 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

Tgt Ion: 70 Resp: 35954

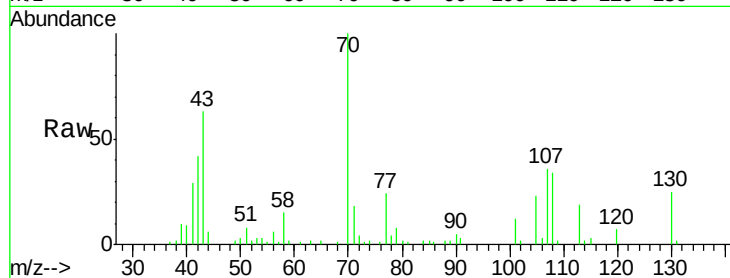
Ion Ratio Lower Upper

70 100

42 41.6 31.4 47.2

101 11.6 8.6 13.0

130 25.4 19.0 28.4

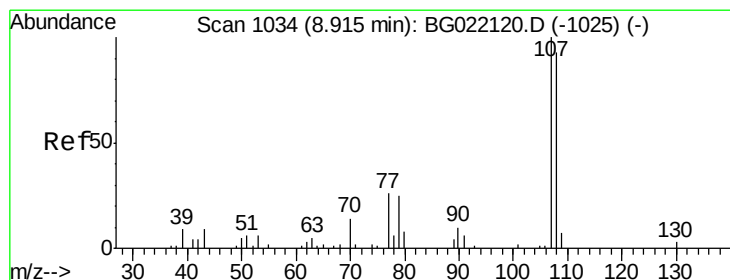
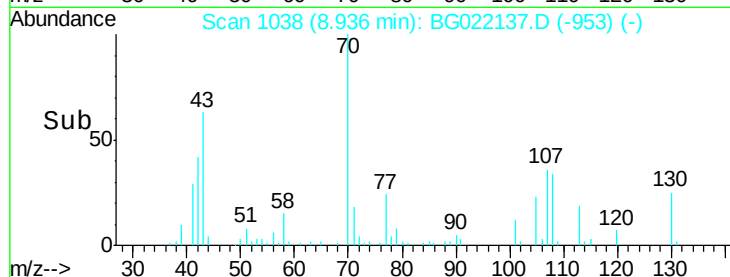
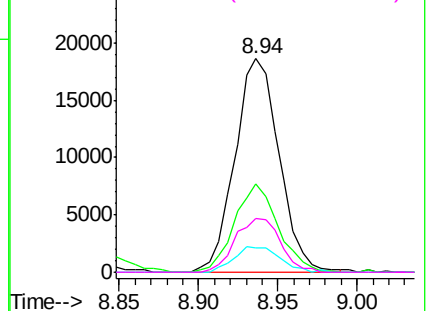


Abundance Ion 70.00 (69.70 to 70.70): BG0

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: 17.75 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG022137.D

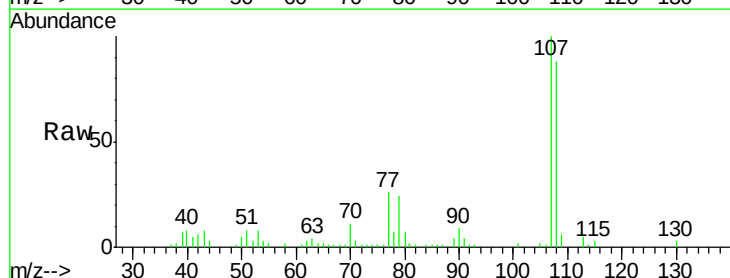
Acq: 1 Jun 2016 11:44

Tgt Ion: 108 Resp: 50283

Ion Ratio Lower Upper

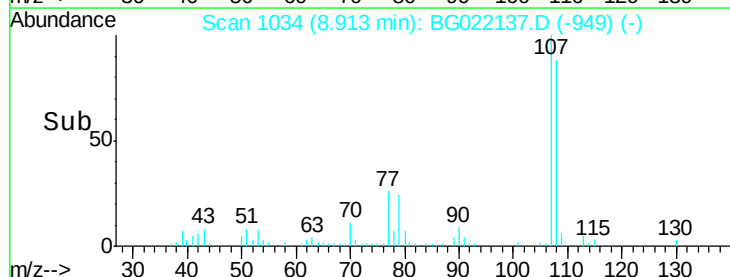
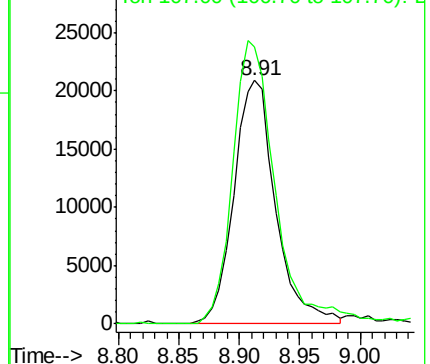
108 100

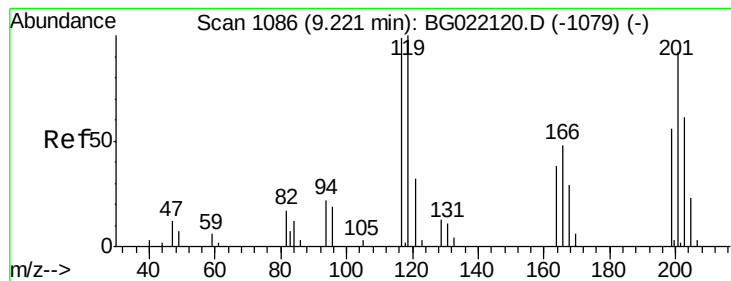
107 113.6 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 17.62 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

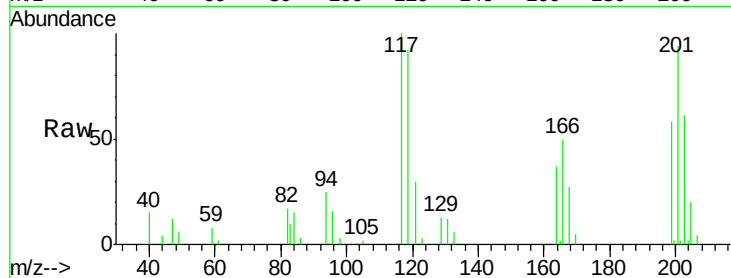
Tgt Ion:117 Resp: 18904

Ion Ratio Lower Upper

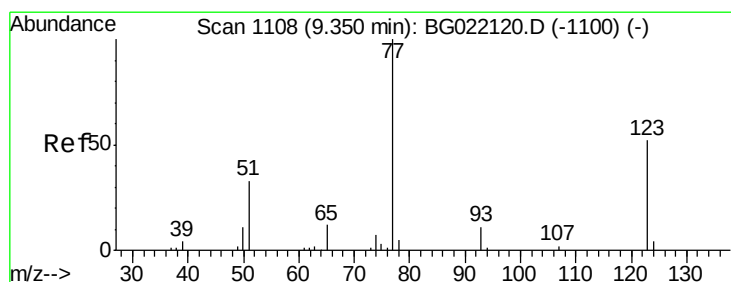
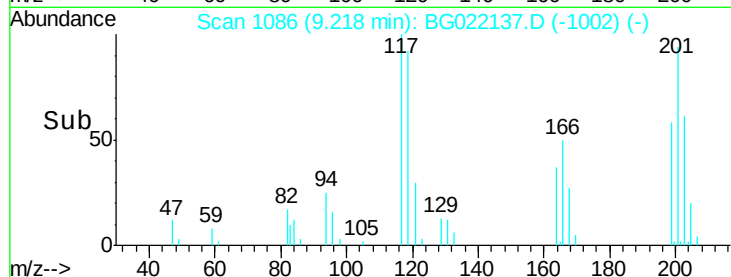
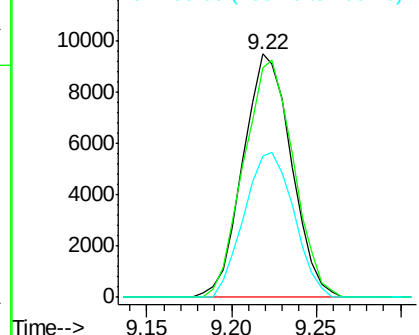
117 100

201 96.5 76.8 115.2

199 59.7 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: 17.61 ng/ul

RT: 9.35 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

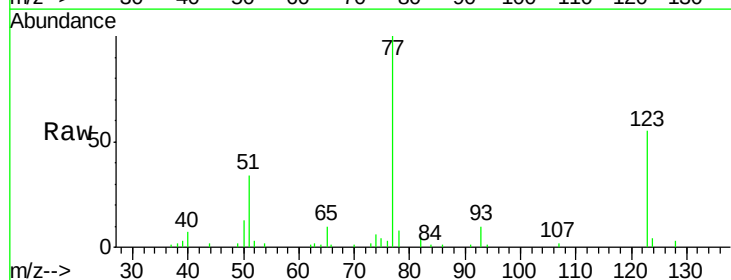
Tgt Ion: 77 Resp: 47844

Ion Ratio Lower Upper

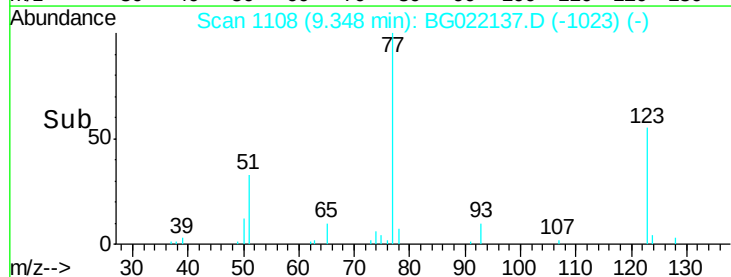
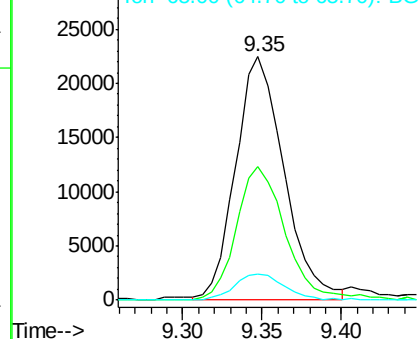
77 100

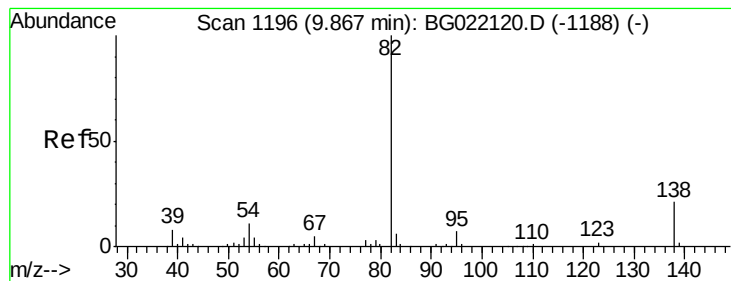
123 54.9 39.5 59.3

65 10.4 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: 18.50 ng/ul

RT: 9.86 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

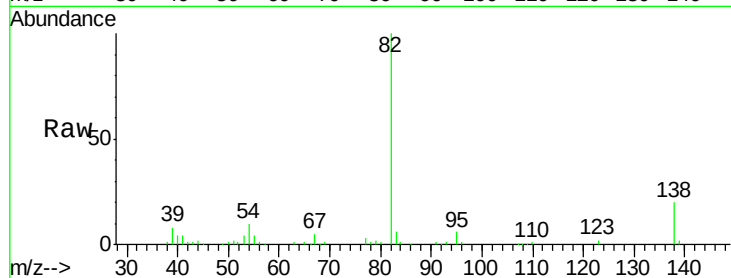
Tgt Ion: 82 Resp: 107130

Ion Ratio Lower Upper

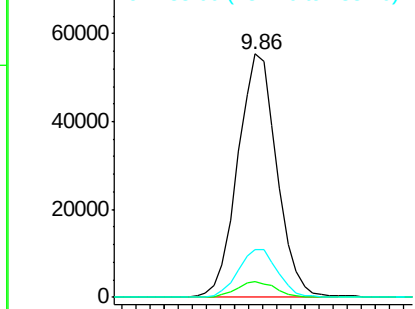
82 100

95 6.3 5.1 7.7

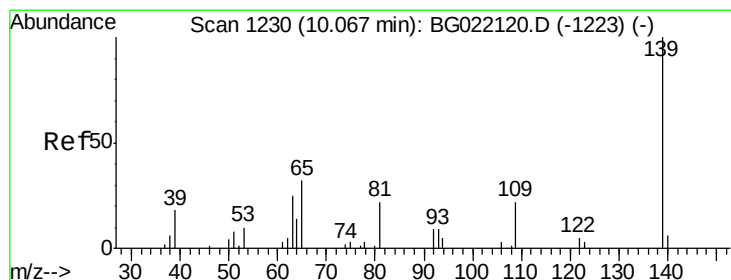
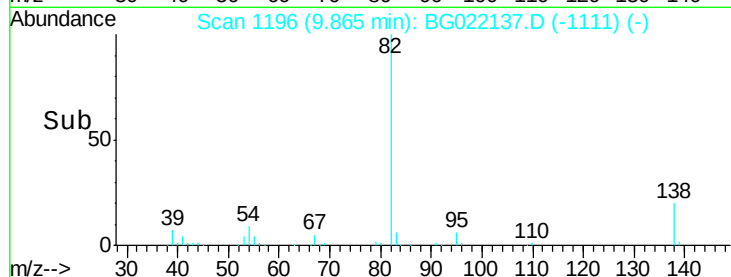
138 19.7 15.0 22.6



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



Time-->



#23

2-Nitrophenol

Concen: 18.61 ng/ul

RT: 10.06 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

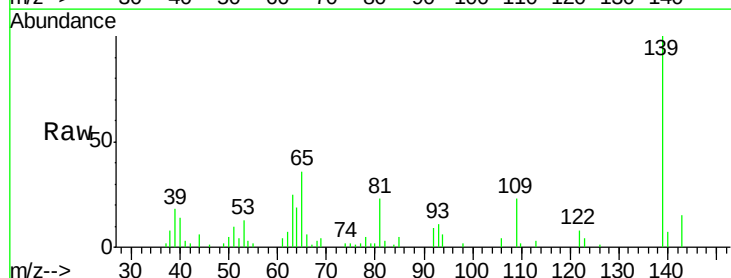
Tgt Ion: 139 Resp: 28278

Ion Ratio Lower Upper

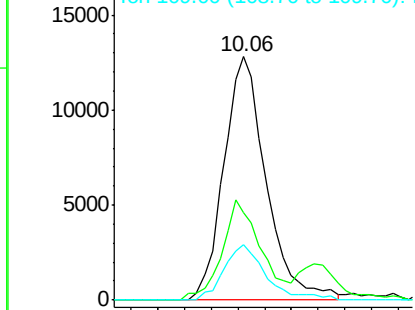
139 100

65 36.1 31.8 47.8

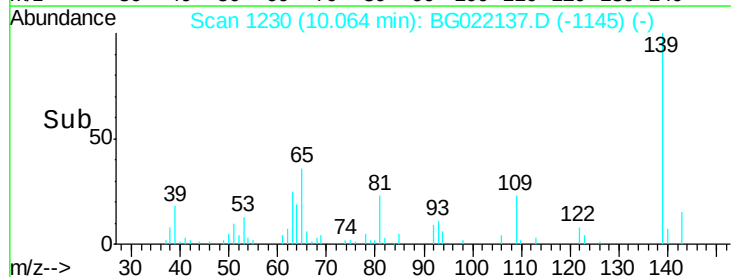
109 22.7 17.1 25.7

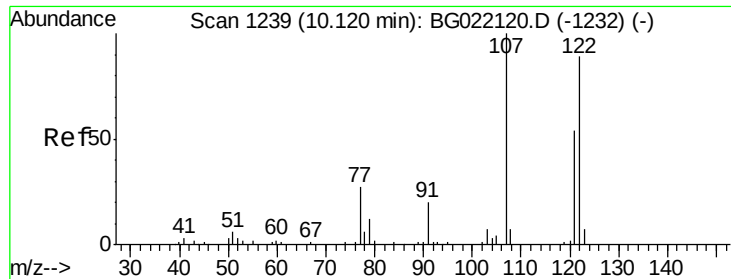


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



Time-->

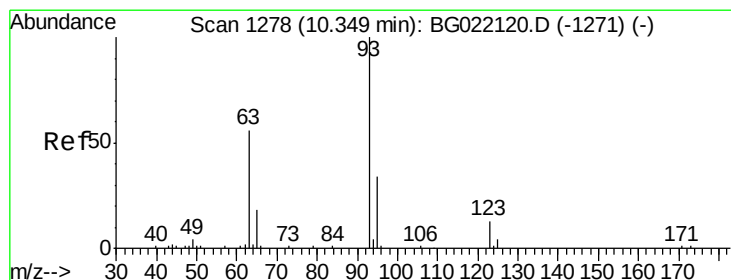
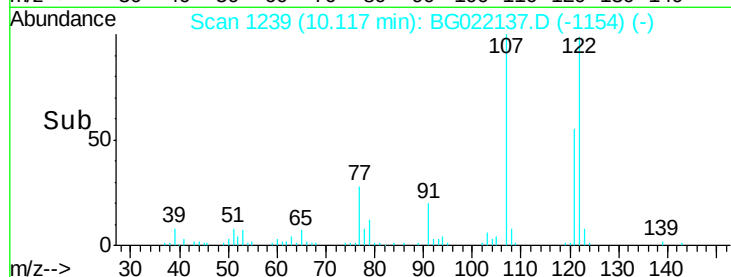
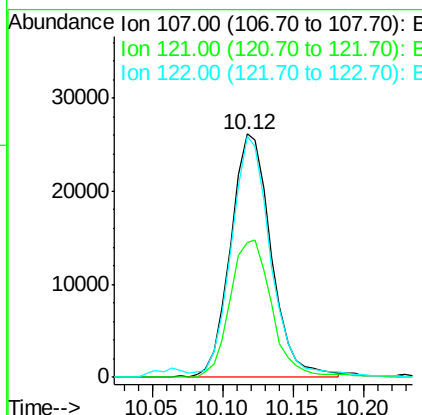
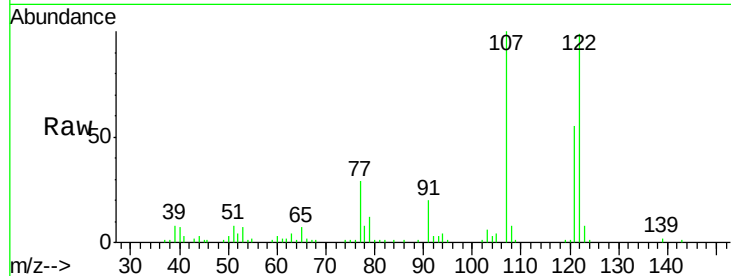




#24
 2,4-Dimethylphenol
 Concen: 17.94 ng/ul
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

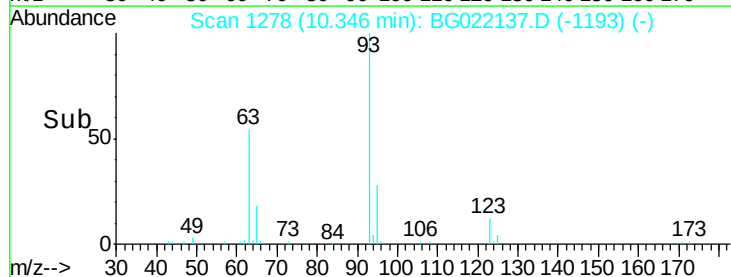
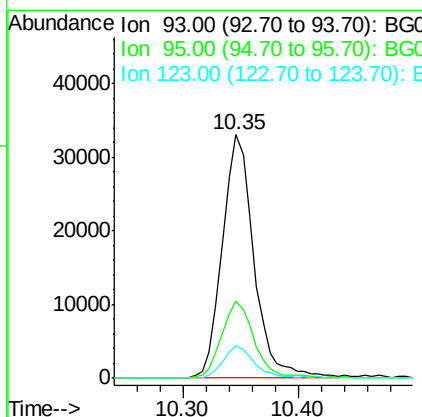
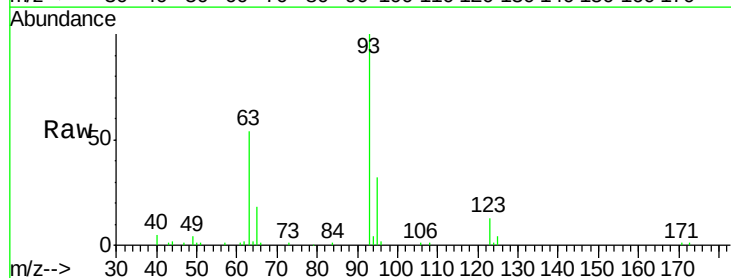
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

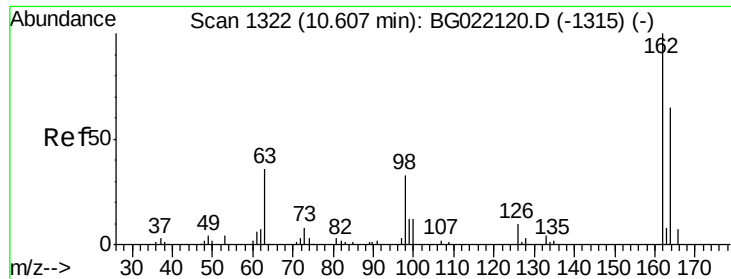
Tgt Ion: 107 Resp: 52603
 Ion Ratio Lower Upper
 107 100
 121 55.1 43.7 65.5
 122 99.2 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.87 ng/ul
 RT: 10.35 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion: 93 Resp: 62709
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.0 39.0
 123 13.3 10.1 15.1

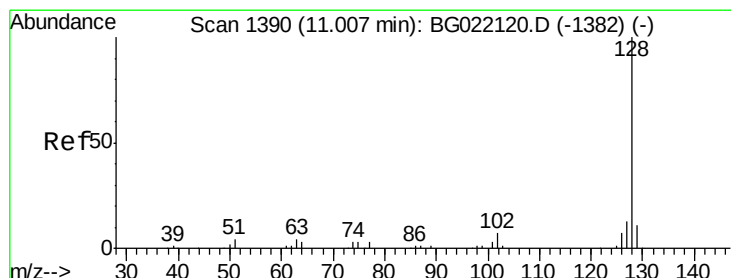
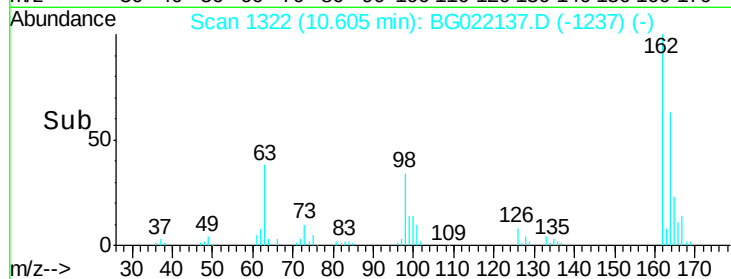
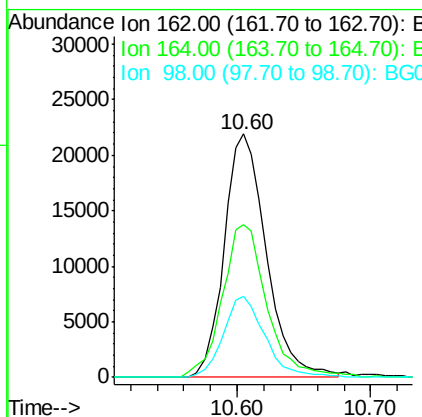
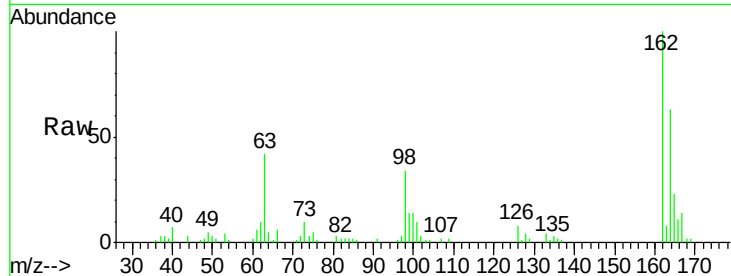




#27
 2,4-Dichlorophenol
 Concen: 19.06 ng/ul
 RT: 10.60 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

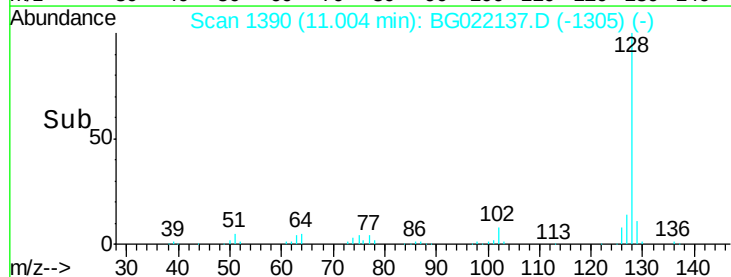
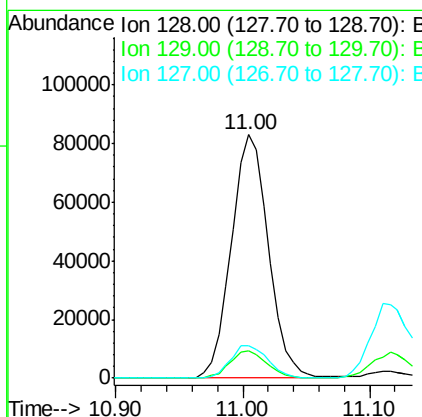
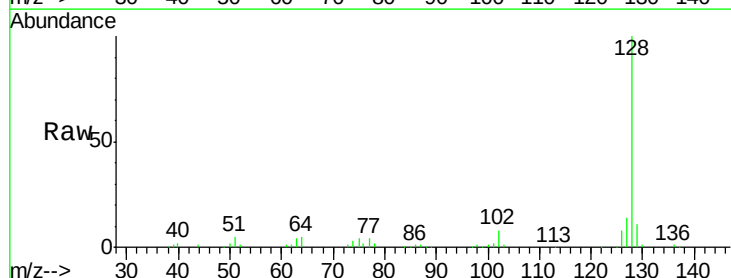
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

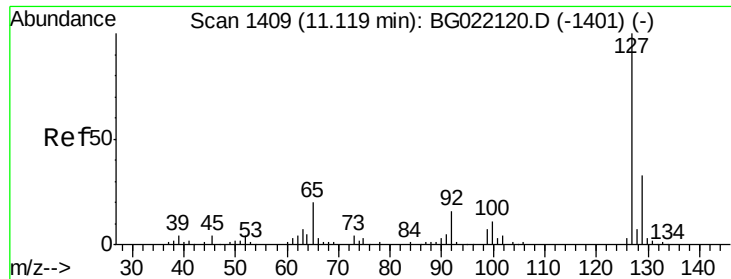
Tgt Ion:162 Resp: 47976
 Ion Ratio Lower Upper
 162 100
 164 62.8 51.6 77.4
 98 33.5 28.3 42.5



#28
 Naphthalene
 Concen: 18.25 ng/ul
 RT: 11.00 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:128 Resp: 168411
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.4 14.2
 127 13.5 11.2 16.8

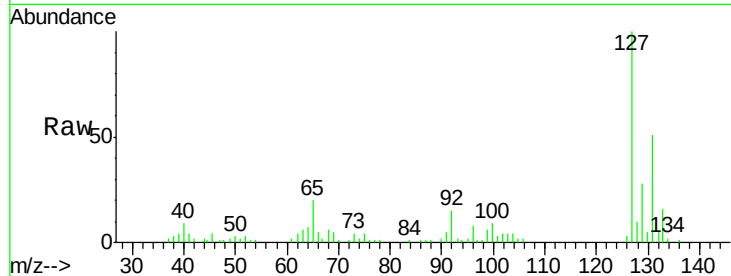




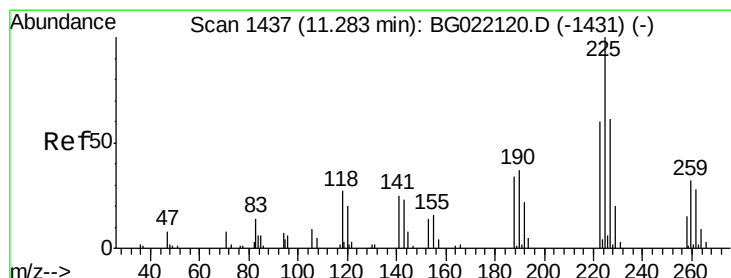
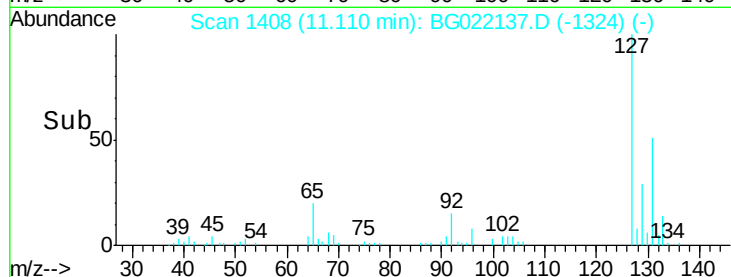
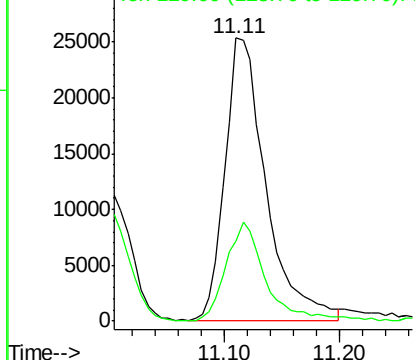
#30
4-Chloroaniline
Concen: 22.36 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:127 Resp: 62766
Ion Ratio Lower Upper
127 100
129 28.4 26.9 40.3

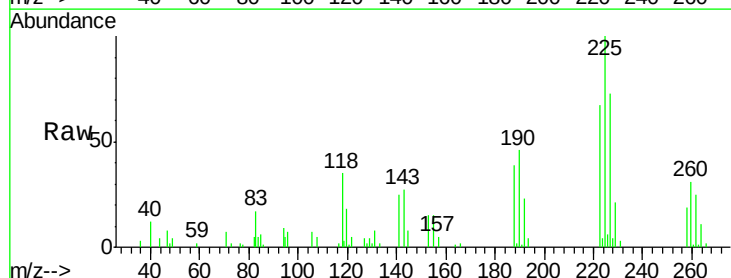


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

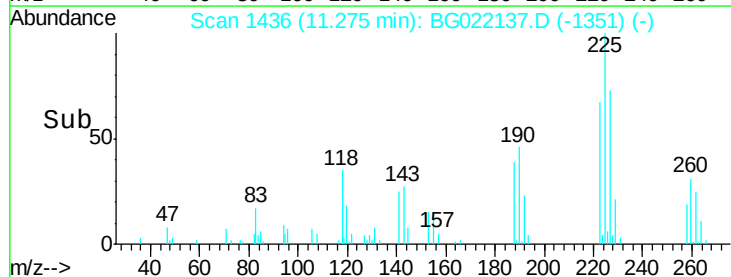
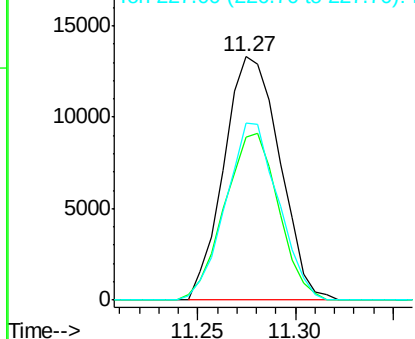


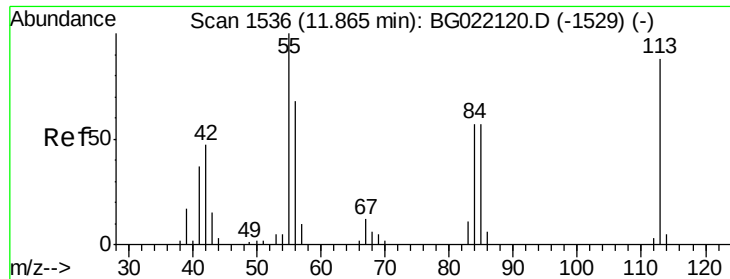
#31
Hexachlorobutadiene
Concen: 17.80 ng/ul
RT: 11.27 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion:225 Resp: 26406
Ion Ratio Lower Upper
225 100
223 62.7 54.7 82.1
227 71.7 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: 19.96 ng/ul

RT: 11.87 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

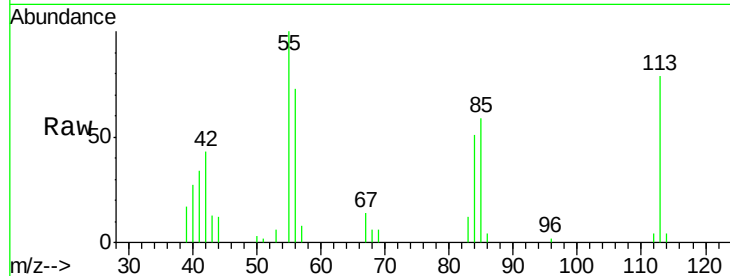
Tgt Ion:113 Resp: 20136

Ion Ratio Lower Upper

113 100

55 126.1 99.6 149.4

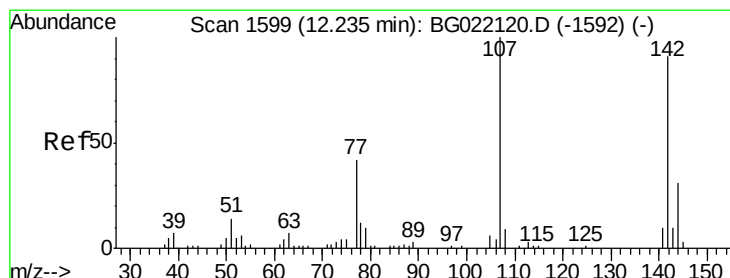
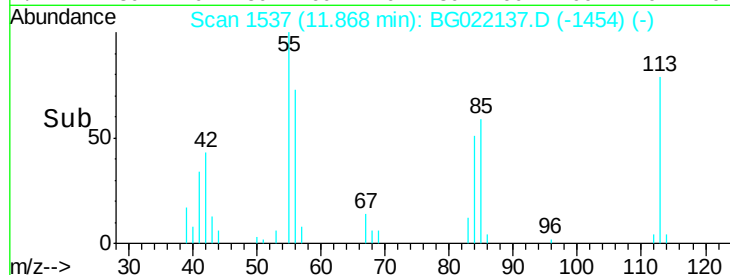
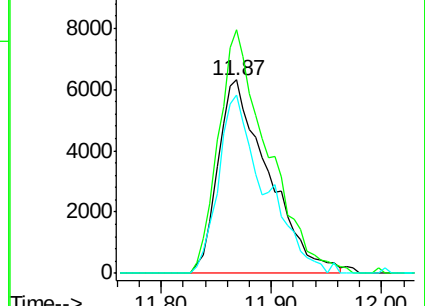
56 92.2 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.65 ng/ul

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

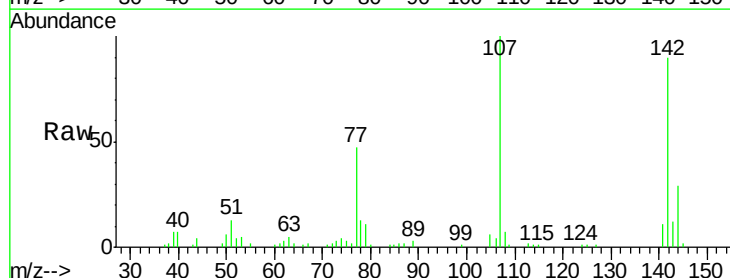
Tgt Ion:107 Resp: 49989

Ion Ratio Lower Upper

107 100

144 28.9 22.7 34.1

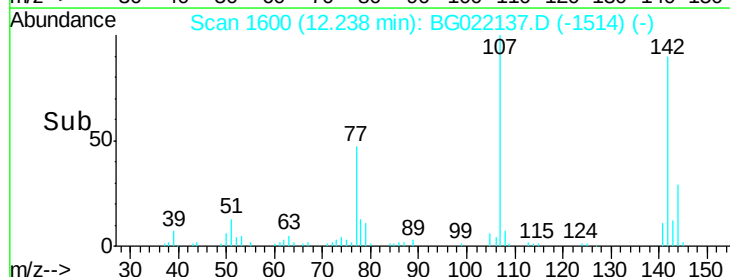
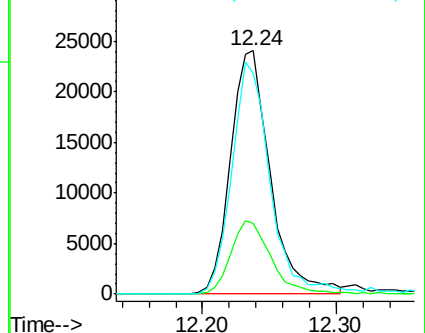
142 90.4 71.6 107.4

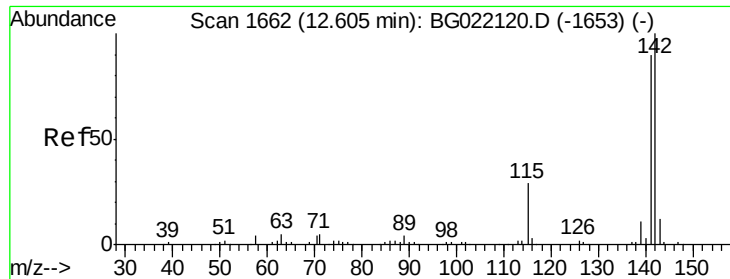


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.36 ng/ul

RT: 12.60 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

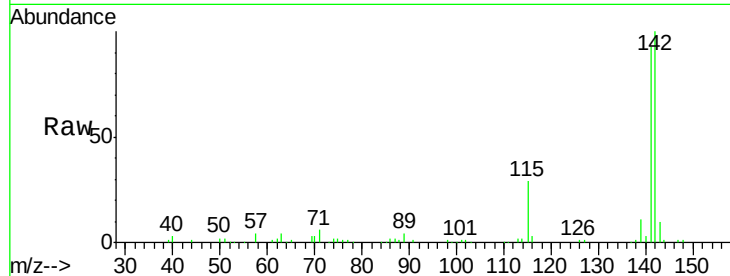
SSTD02026

Tgt Ion:142 Resp: 121083

Ion Ratio Lower Upper

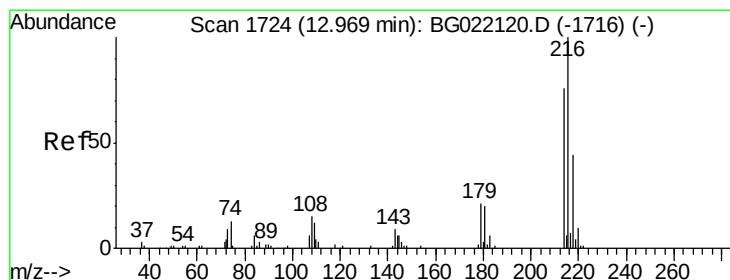
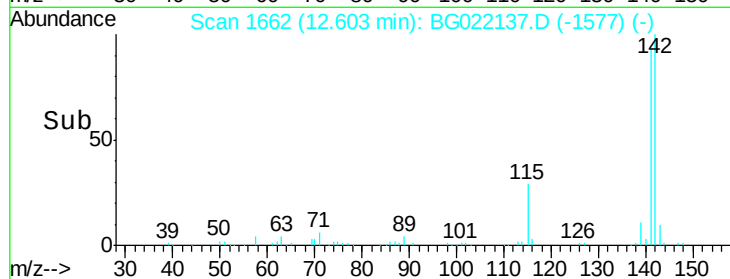
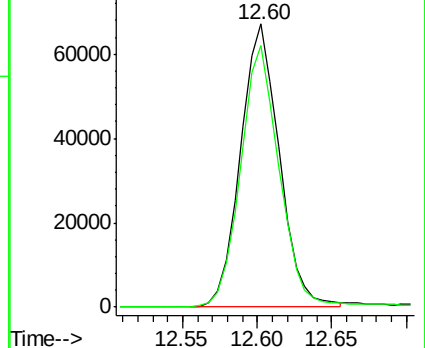
142 100

141 92.6 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 16.92 ng/ul

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Tgt Ion:216 Resp: 55508

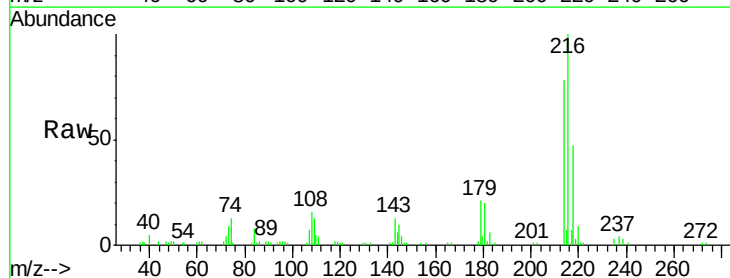
Ion Ratio Lower Upper

216 100

214 84.2 61.7 92.5

179 24.4 17.0 25.4

108 15.7 14.2 21.2

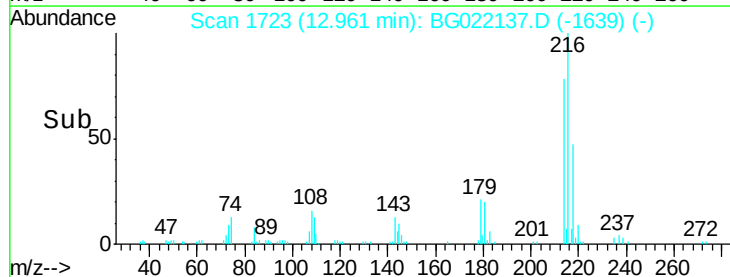
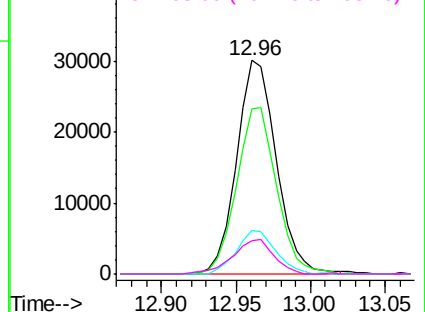


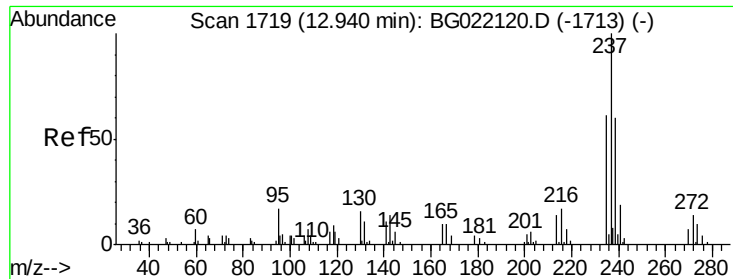
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 18.74 ng/ul

RT: 12.94 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

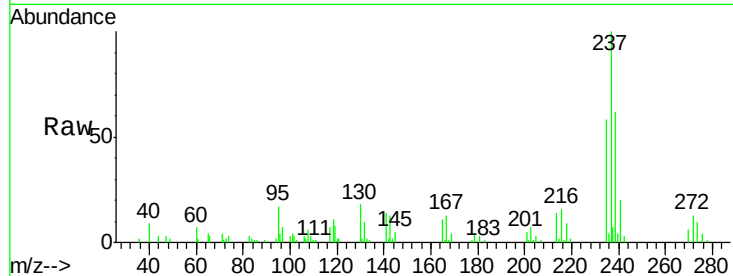
Tgt Ion:237 Resp: 26484

Ion Ratio Lower Upper

237 100

235 58.9 49.6 74.4

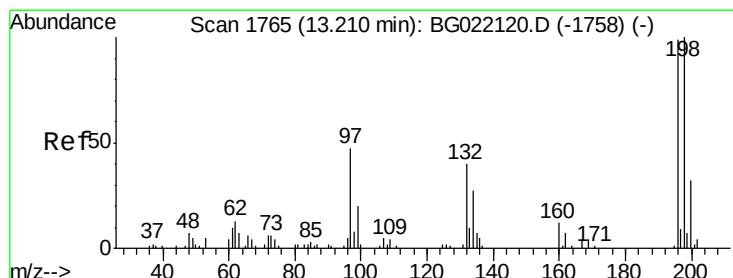
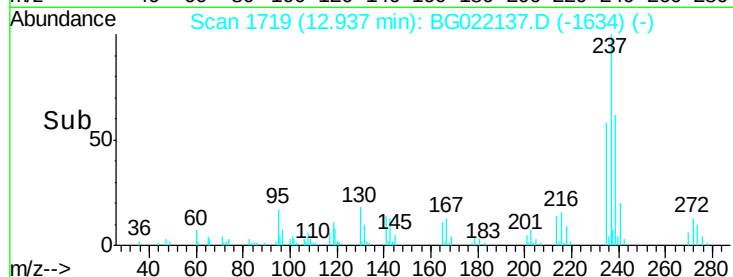
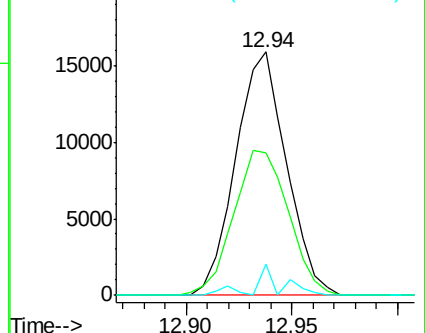
272 11.8 9.3 13.9



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: 16.92 ng/ul

RT: 13.21 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

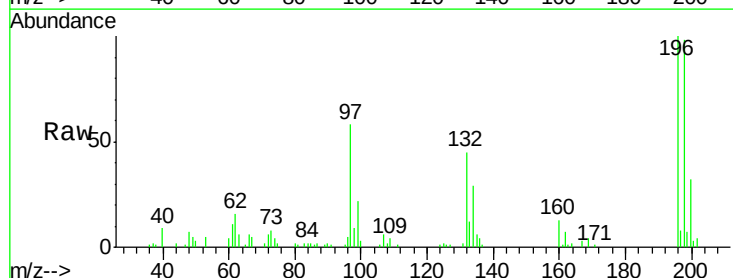
Tgt Ion:196 Resp: 37491

Ion Ratio Lower Upper

196 100

198 98.4 77.4 116.0

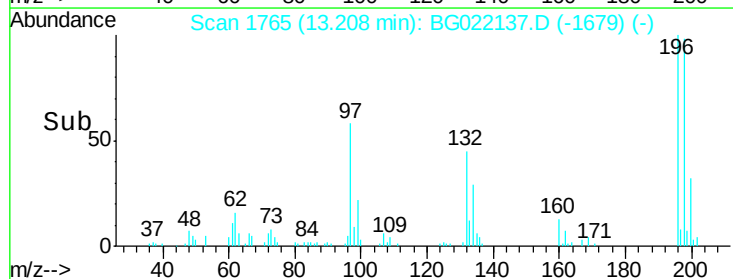
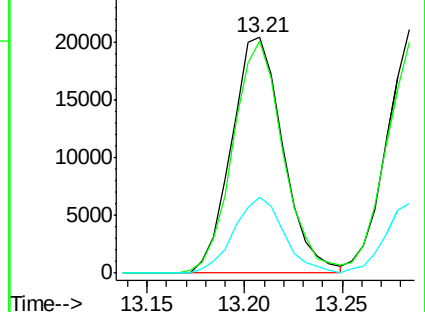
200 35.0 26.6 39.8

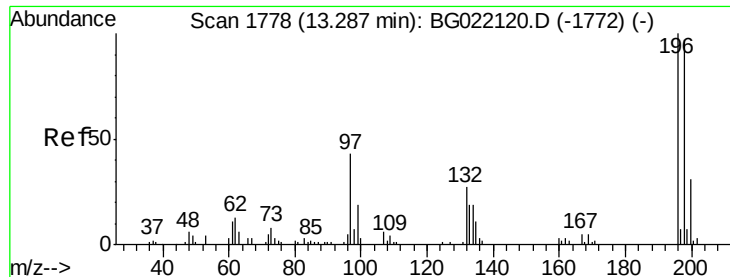


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

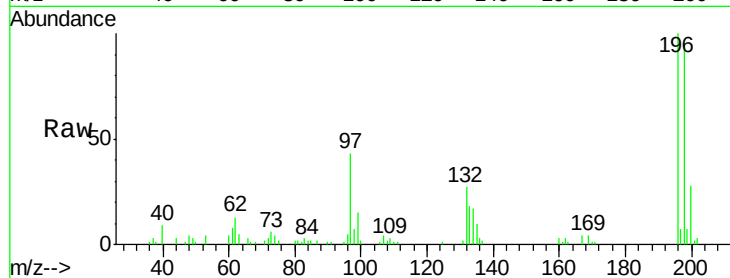




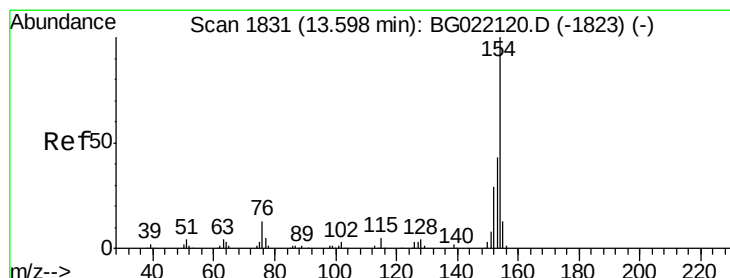
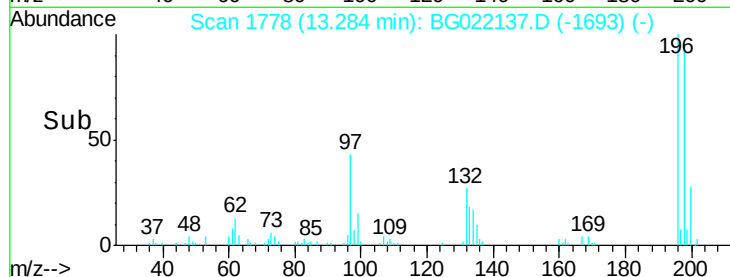
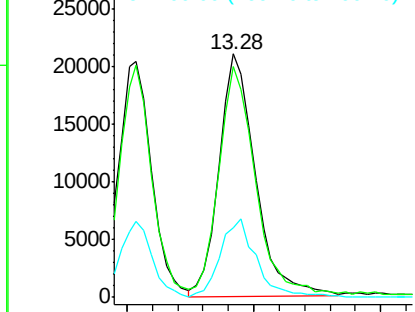
#39
 2,4,5-Trichlorophenol
 Concen: 17.96 ng/ul
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:196 Resp: 42222
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.8 119.8
 200 28.5 24.0 36.0

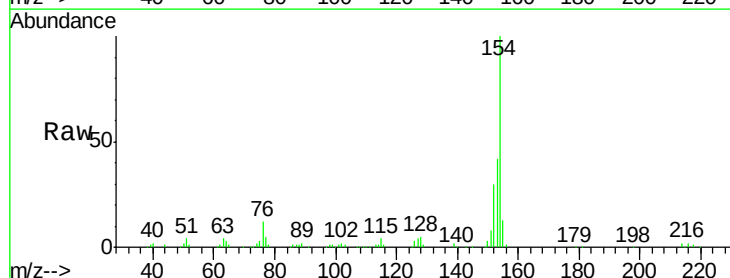


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

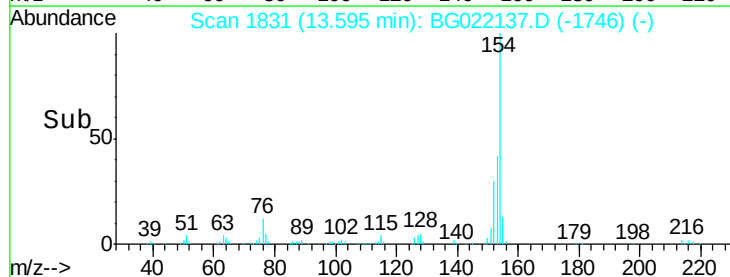
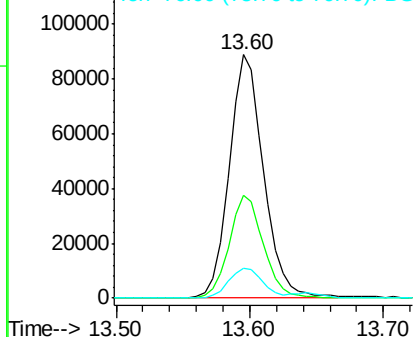


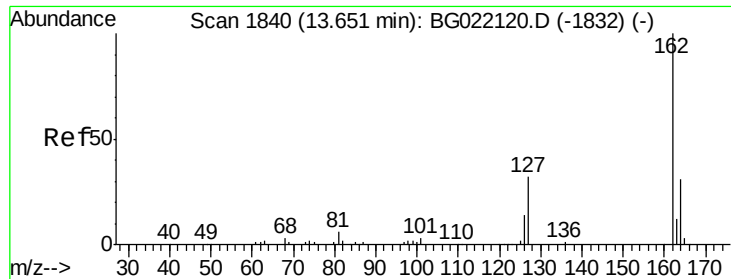
#40
 1,1'-Biphenyl
 Concen: 17.41 ng/ul
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:154 Resp: 158592
 Ion Ratio Lower Upper
 154 100
 153 42.4 34.6 52.0
 76 12.2 11.9 17.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

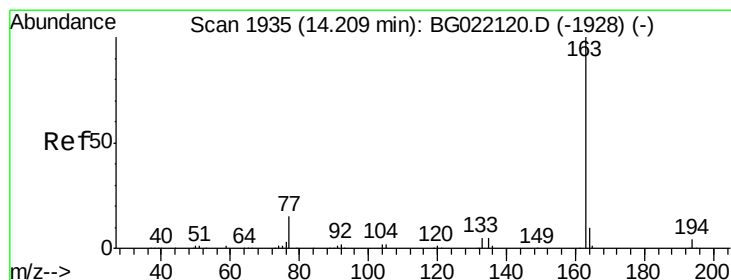
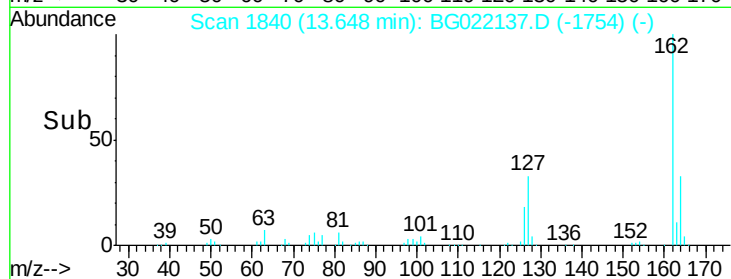
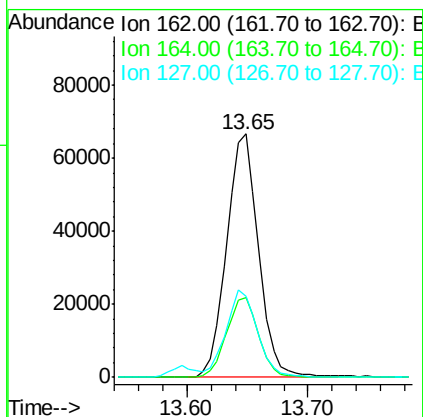
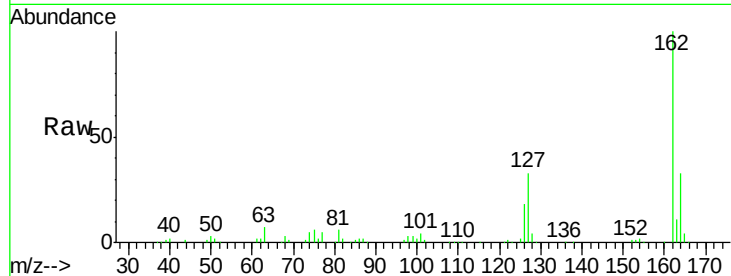




#41
 2-Chloronaphthalene
 Concen: 17.50 ng/ul
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

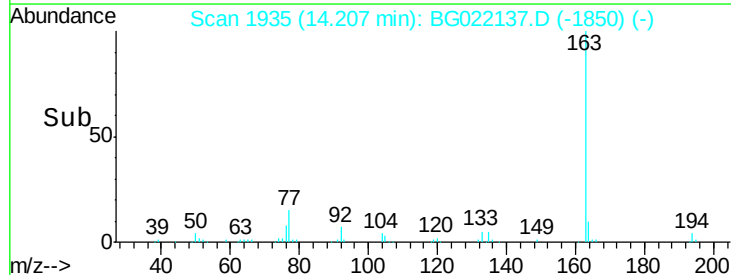
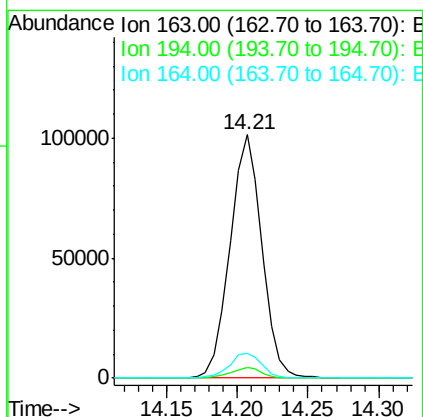
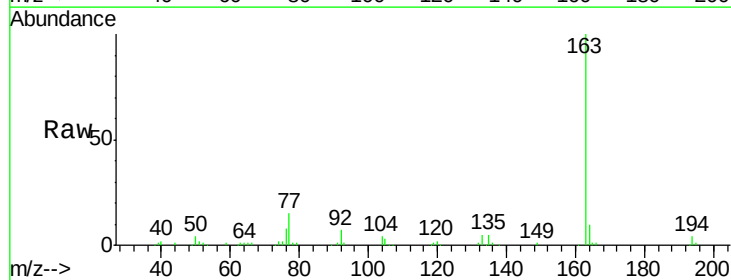
Instrument :
 BNA_G
 ClientSampleId :
 SST02026

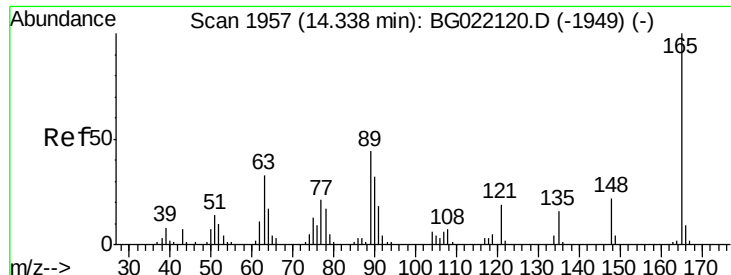
Tgt Ion:162 Resp: 122451
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.4 38.2
 127 33.4 30.2 45.4



#44
 Dimethylphthalate
 Concen: 19.06 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:163 Resp: 159153
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.3 8.8 13.2





#45

2,6-Dinitrotoluene

Concen: 19.55 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

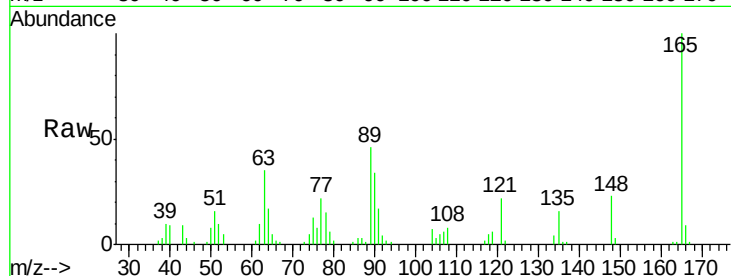
Tgt Ion:165 Resp: 35010

Ion Ratio Lower Upper

165 100

89 45.7 41.5 62.3

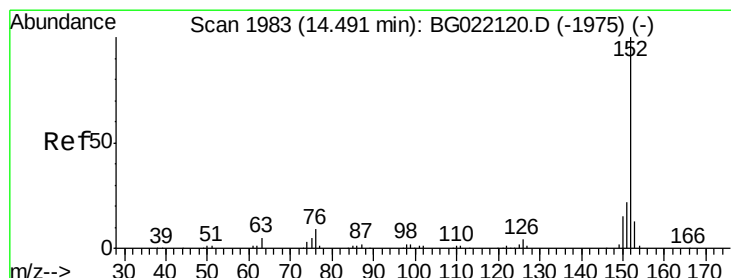
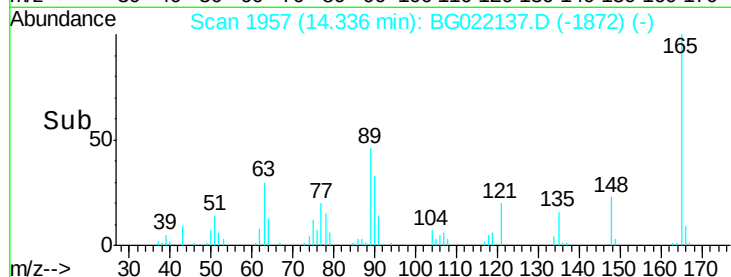
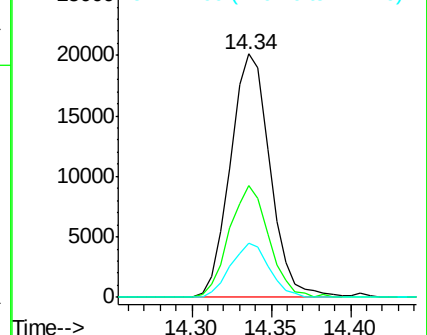
121 22.0 17.0 25.4



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: 17.81 ng/ul

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

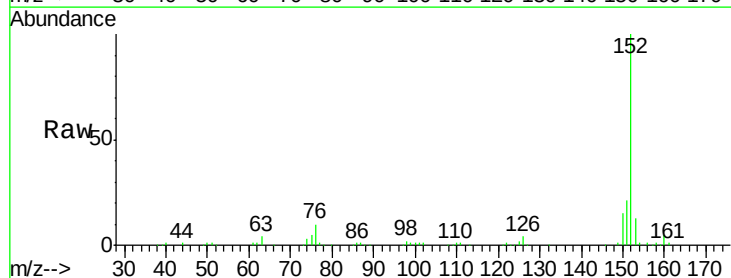
Tgt Ion:152 Resp: 210547

Ion Ratio Lower Upper

152 100

151 21.4 17.5 26.3

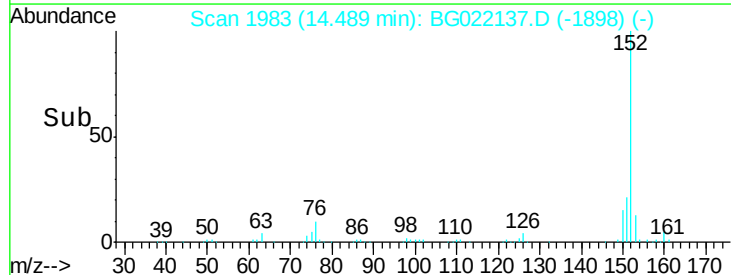
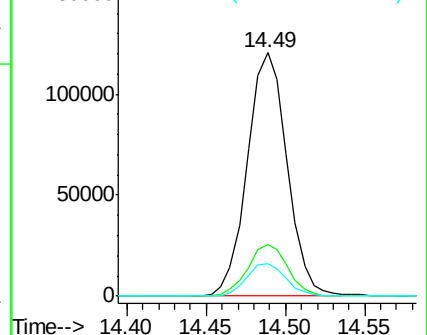
153 13.2 11.1 16.7

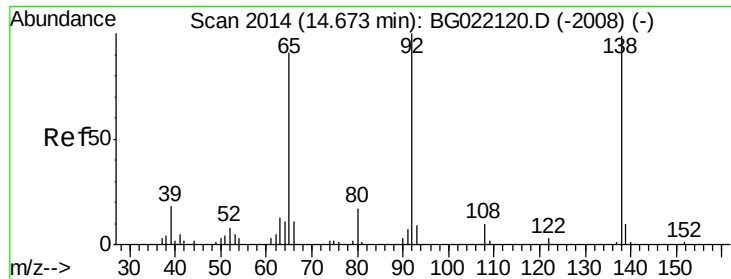


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#48

3-Nitroaniline

Concen: 16.49 ng/ul

RT: 14.68 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

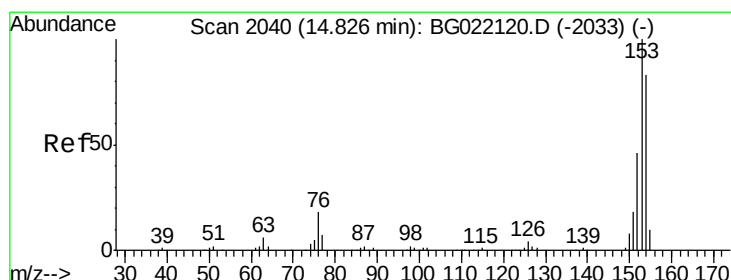
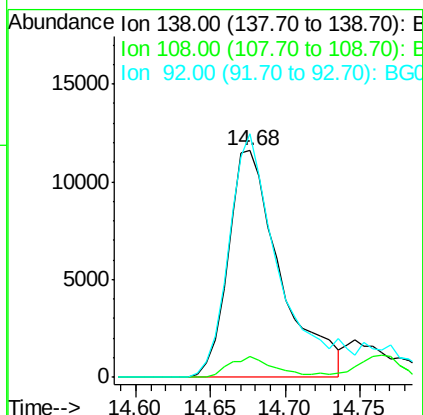
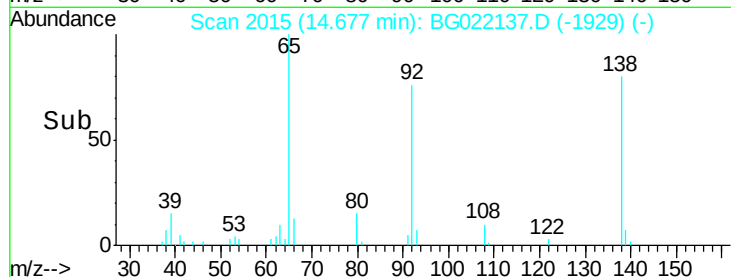
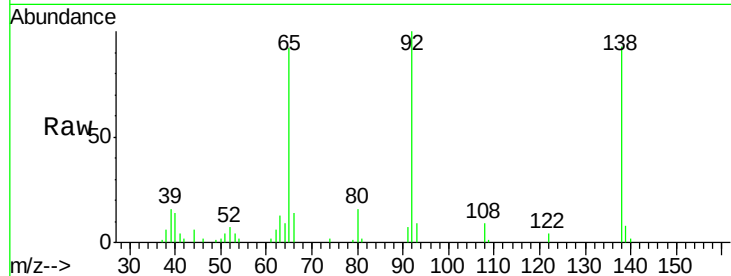
Tgt Ion:138 Resp: 28297

Ion Ratio Lower Upper

138 100

108 9.3 6.2 9.2#

92 107.3 79.3 118.9



#49

Acenaphthene

Concen: 17.80 ng/ul

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

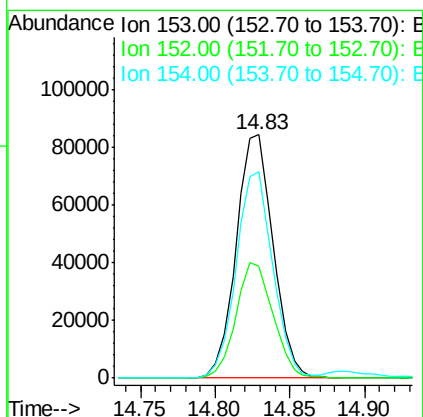
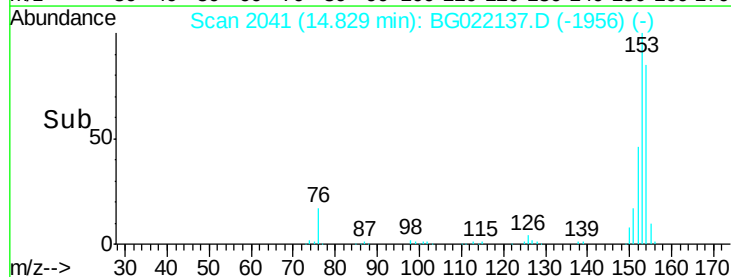
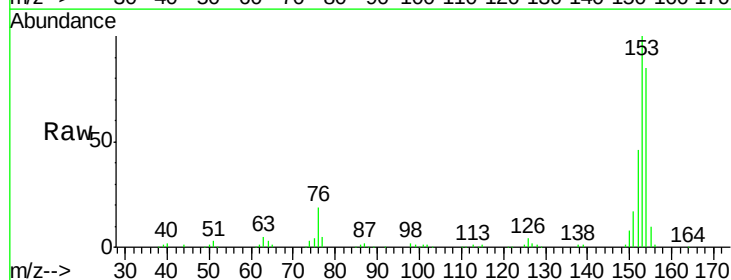
Tgt Ion:153 Resp: 145346

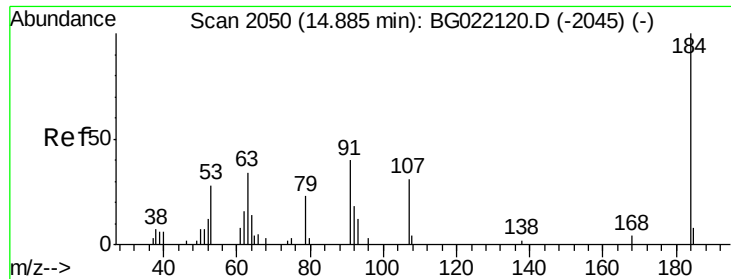
Ion Ratio Lower Upper

153 100

152 45.9 37.3 55.9

154 84.8 68.2 102.2

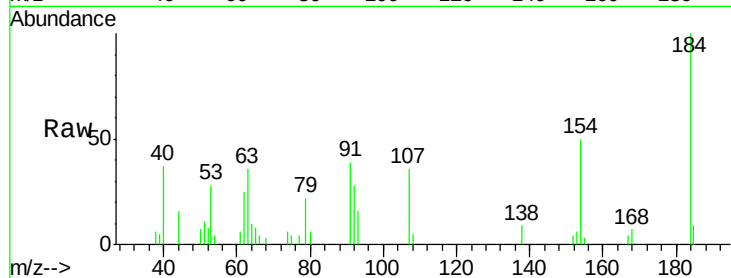




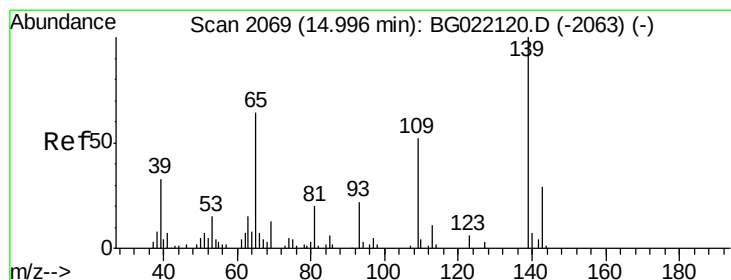
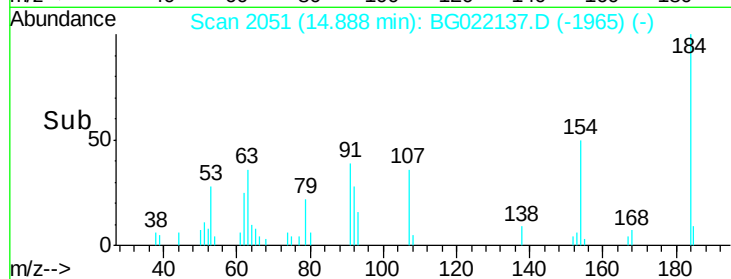
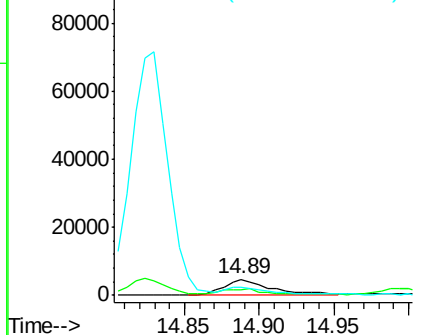
#50
 2,4-Dinitrophenol
 Concen: 15.37 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

Tgt Ion:184 Resp: 10660
 Ion Ratio Lower Upper
 184 100
 63 36.0 40.5 60.7#
 154 49.6 48.5 72.7

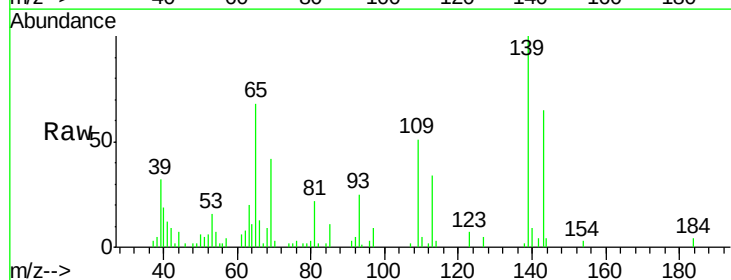


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

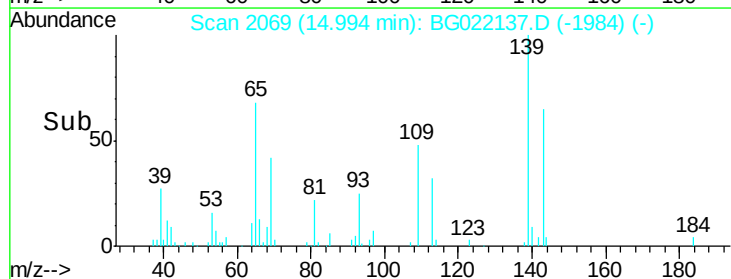
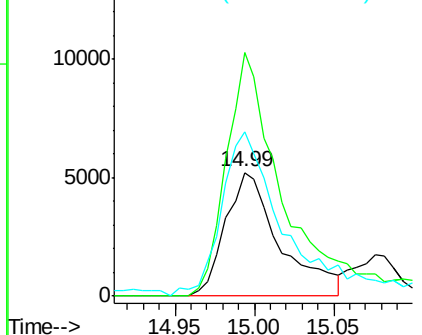


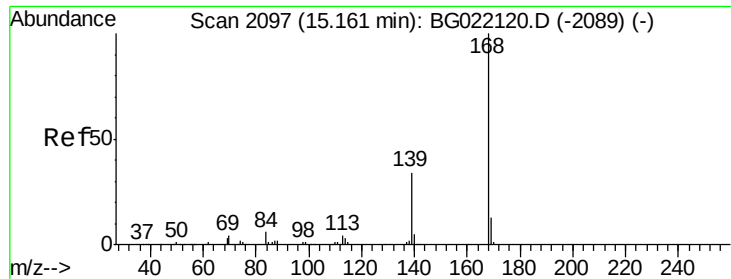
#52
 4-Nitrophenol
 Concen: 15.46 ng/ul
 RT: 14.99 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:109 Resp: 12473
 Ion Ratio Lower Upper
 109 100
 139 197.0 136.1 204.1
 65 133.3 106.0 159.0



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): BG





#53

Dibenzenofuran

Concen: 18.78 ng/ul

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

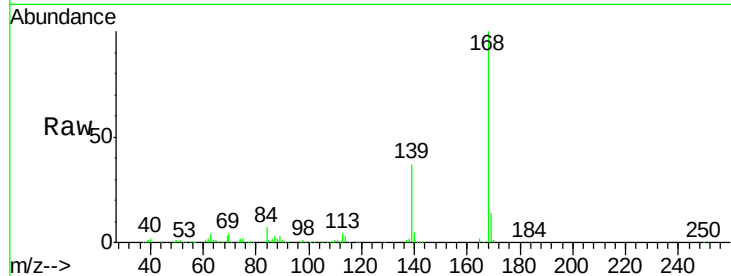
SSTD02026

Tgt Ion:168 Resp: 189570

Ion Ratio Lower Upper

168 100

139 36.6 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

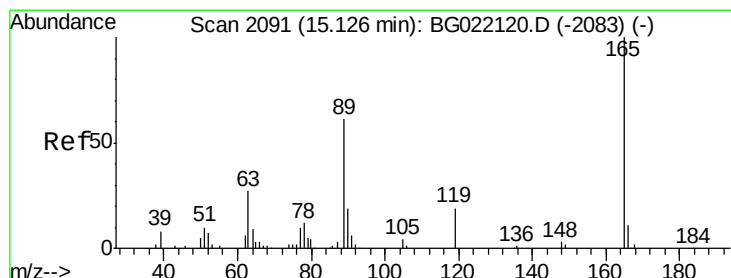
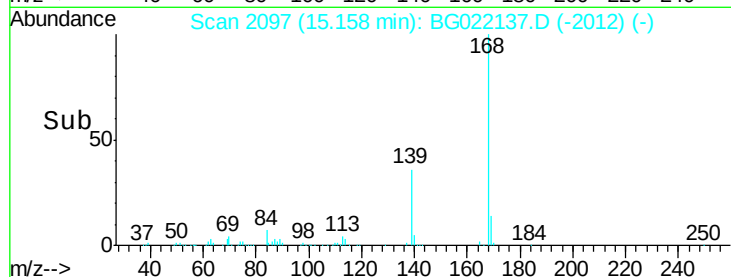
40000

20000

0

15.10 15.20

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.66 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

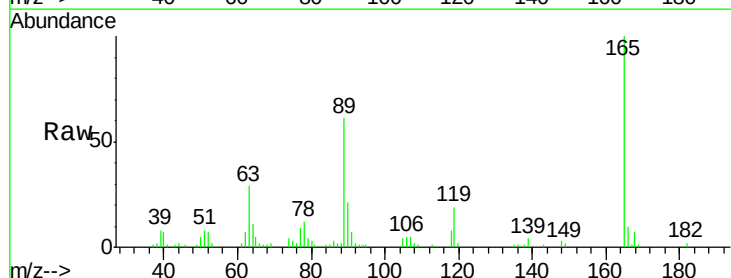
Tgt Ion:165 Resp: 47472

Ion Ratio Lower Upper

165 100

63 28.9 25.7 38.5

182 2.4 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

30000

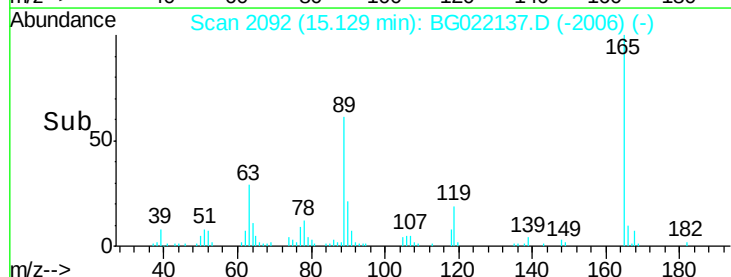
20000

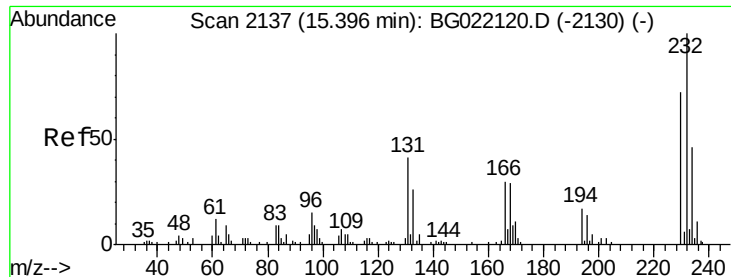
10000

0

15.05 15.10 15.15

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 17.73 ng/ul

RT: 15.39 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

Tgt Ion:232 Resp: 32979

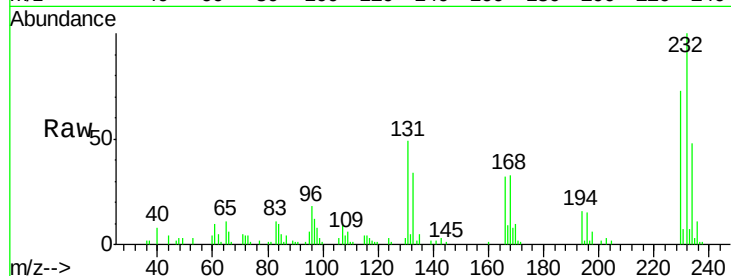
Ion Ratio Lower Upper

232 100

131 45.8 34.8 52.2

130 2.4 2.2 3.2

166 29.9 23.8 35.6

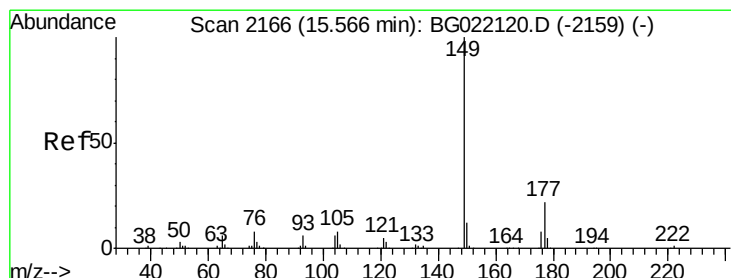
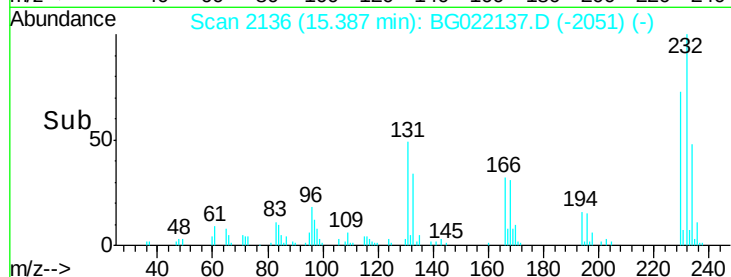
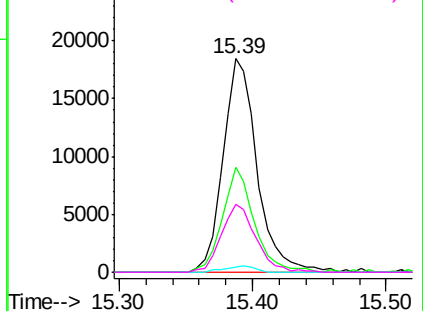


Abundance Ion 232.00 (231.70 to 232.70): E

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



#56

Diethylphthalate

Concen: 19.38 ng/ul

RT: 15.56 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

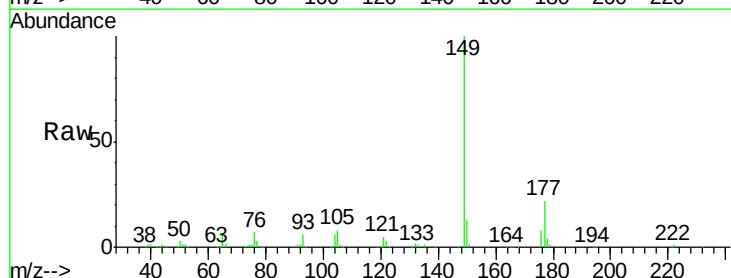
Tgt Ion:149 Resp: 167889

Ion Ratio Lower Upper

149 100

177 22.4 17.4 26.2

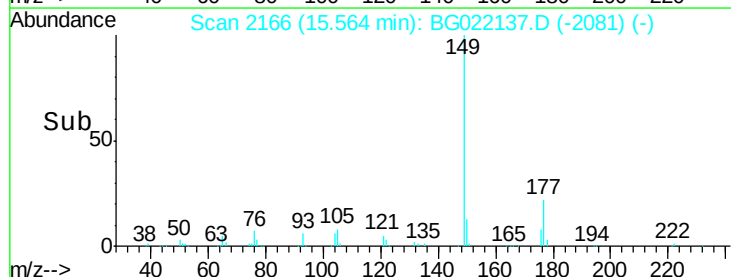
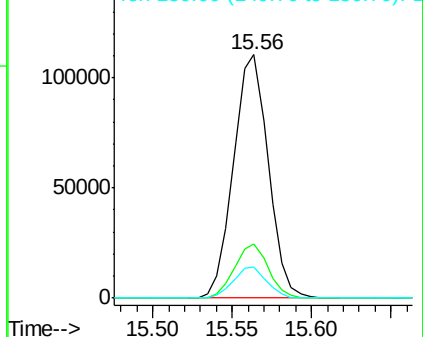
150 12.7 9.6 14.4

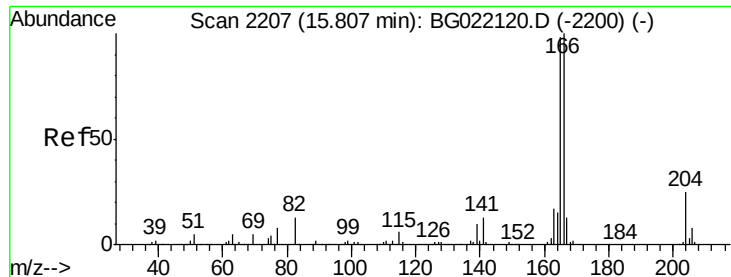


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.16 ng/ul

RT: 15.80 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

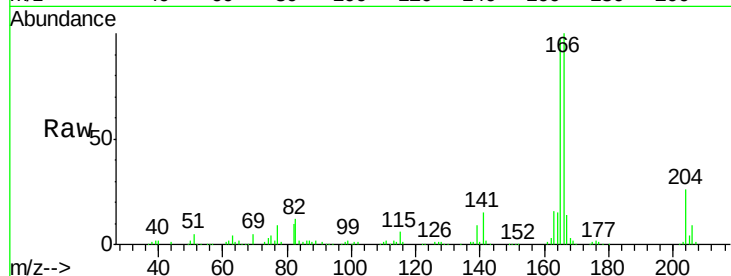
Tgt Ion:166 Resp: 163301

Ion Ratio Lower Upper

166 100

165 97.0 80.3 120.5

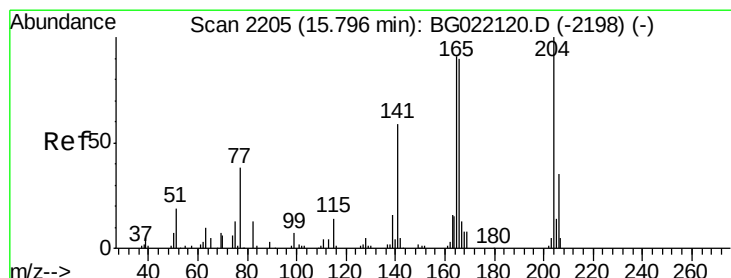
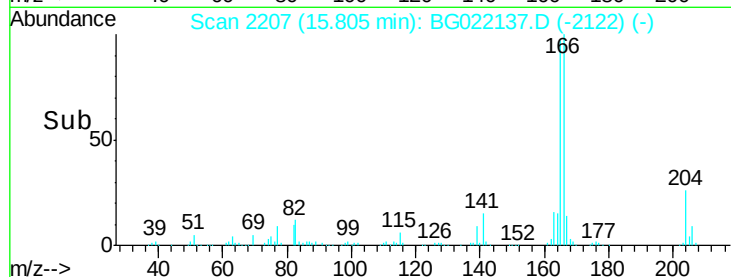
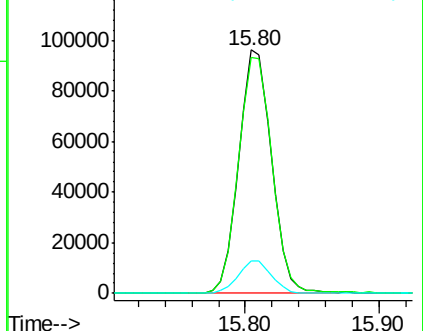
167 13.6 10.3 15.5



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: 19.10 ng/ul

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

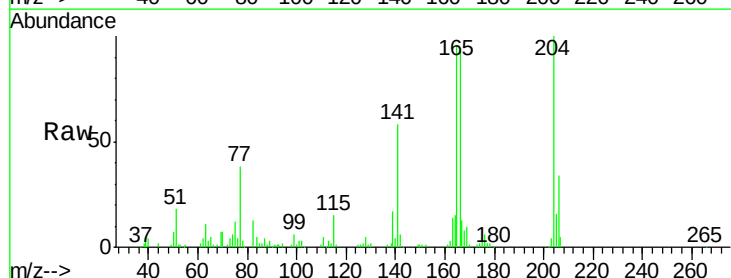
Tgt Ion:204 Resp: 73296

Ion Ratio Lower Upper

204 100

206 34.1 27.4 41.2

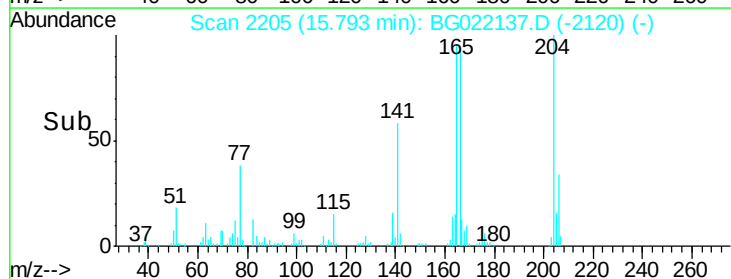
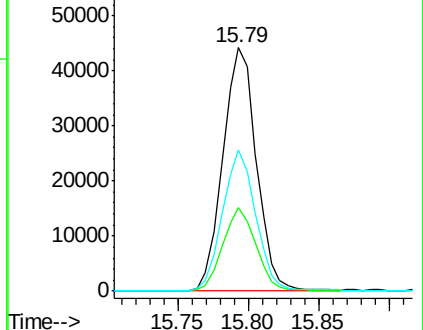
141 57.8 47.1 70.7

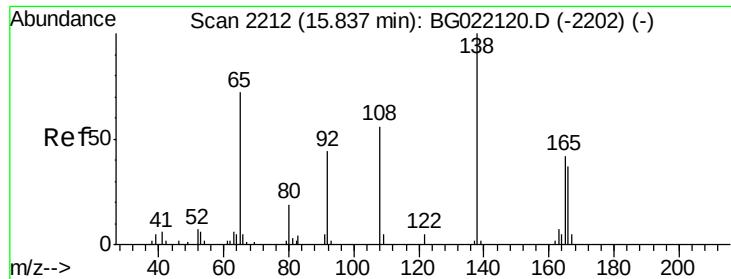


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

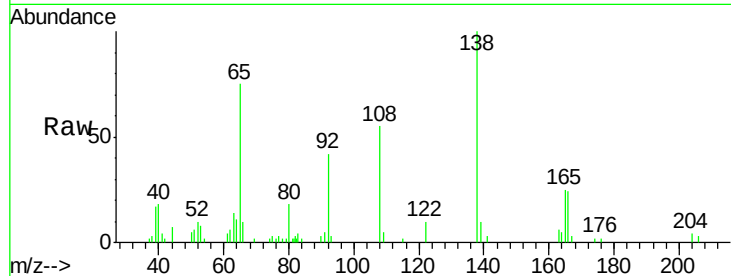




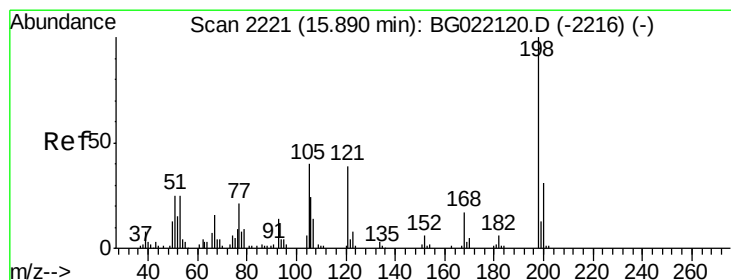
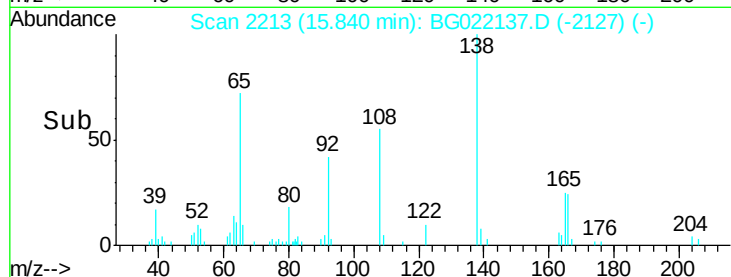
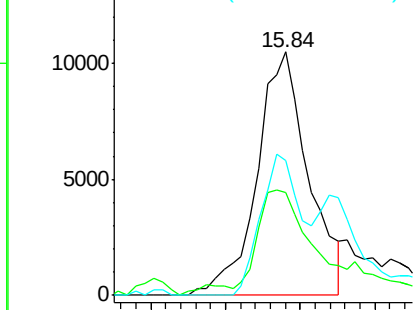
#60
4-Nitroaniline
Concen: 13.29 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:138 Resp: 25039
Ion Ratio Lower Upper
138 100
92 42.5 39.0 58.4
108 55.5 49.2 73.8

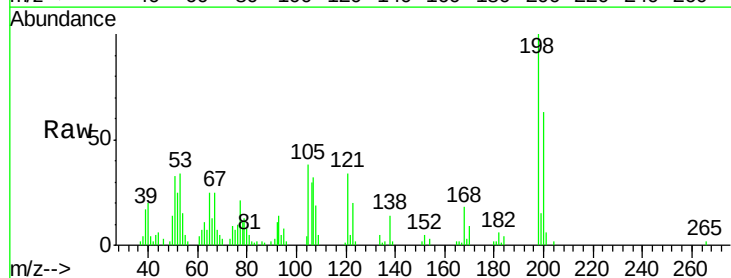


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGO
Ion 108.00 (107.70 to 108.70): E

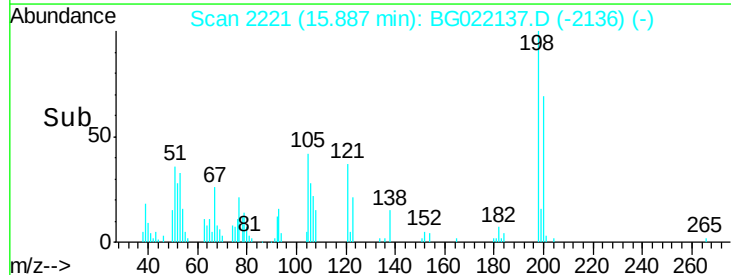
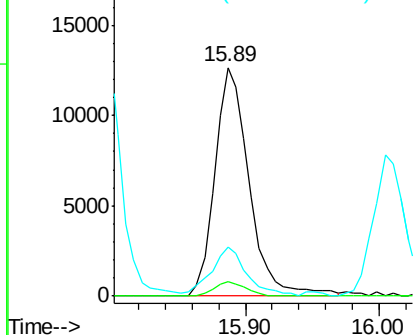


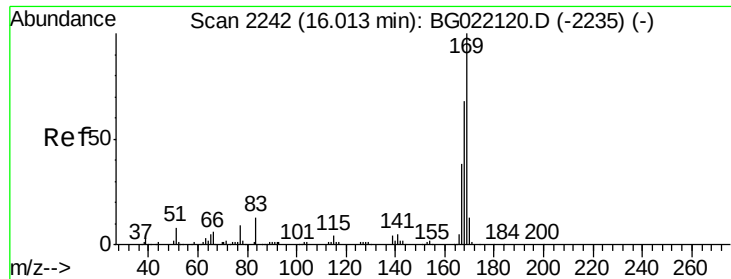
#63
4,6-Dinitro-2-methylphenol
Concen: 16.87 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion:198 Resp: 22783
Ion Ratio Lower Upper
198 100
182 6.4 4.2 6.2#
77 21.4 16.7 25.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGO





#64

N-Nitrosodiphenylamine

Concen: 17.06 ng/ul

RT: 16.01 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

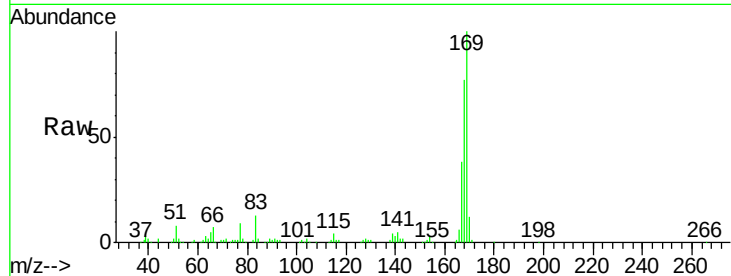
Tgt Ion:169 Resp: 134685

Ion Ratio Lower Upper

169 100

168 77.2 59.0 88.6

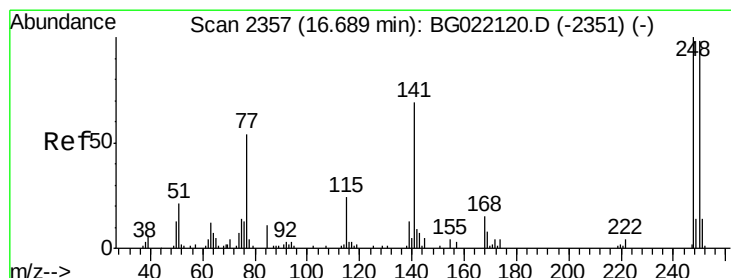
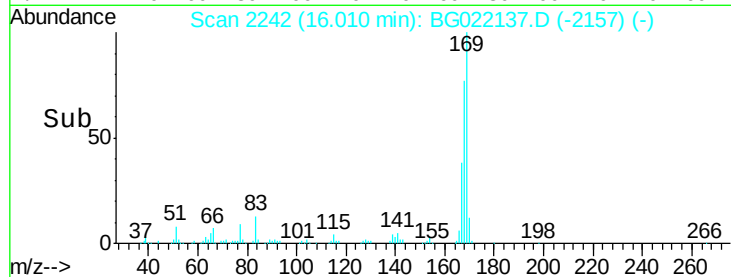
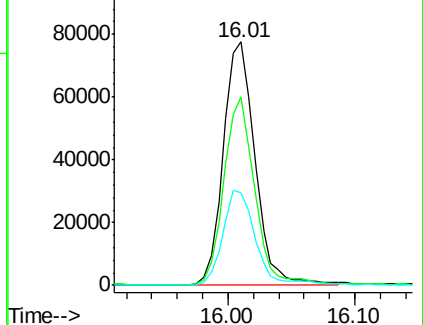
167 37.9 30.6 46.0



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



#65

4-Bromophenyl-phenylether

Concen: 17.42 ng/ul

RT: 16.69 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

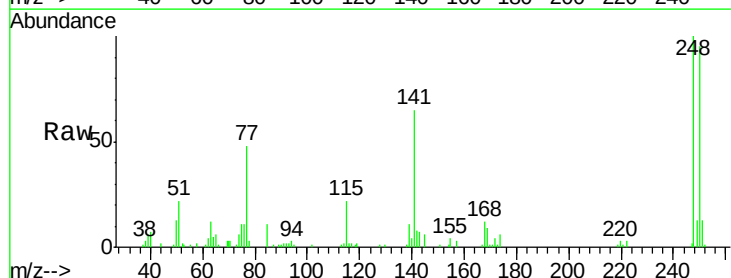
Tgt Ion:248 Resp: 43952

Ion Ratio Lower Upper

248 100

250 95.4 76.6 114.8

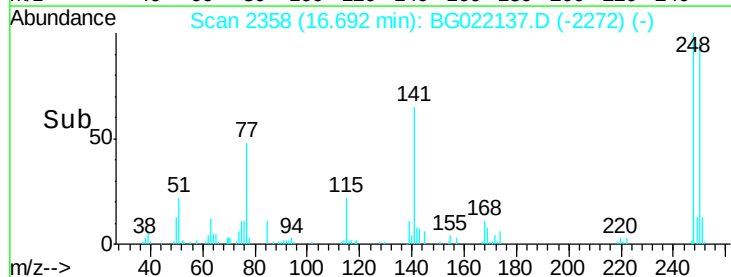
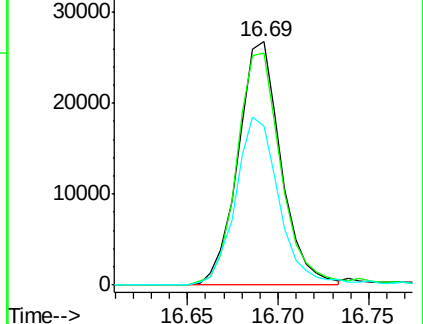
141 65.3 61.8 92.6

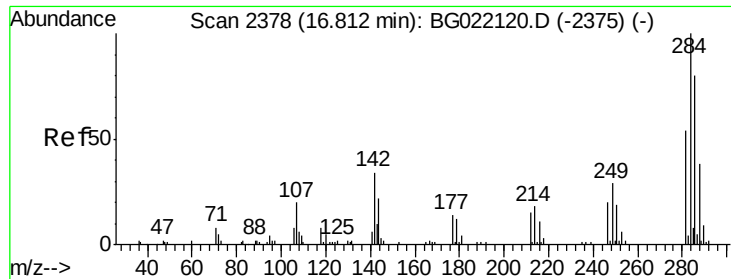


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

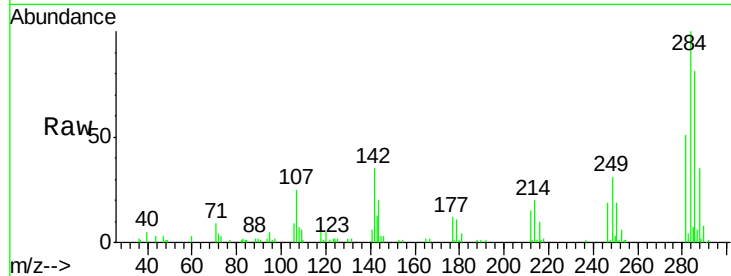




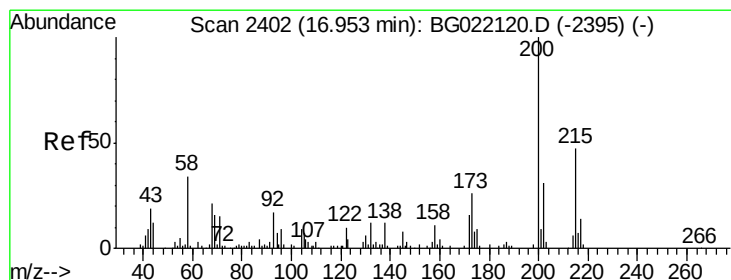
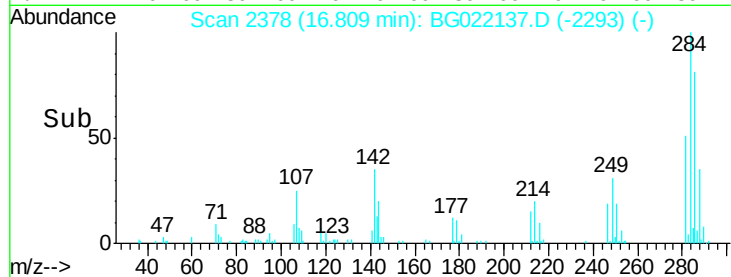
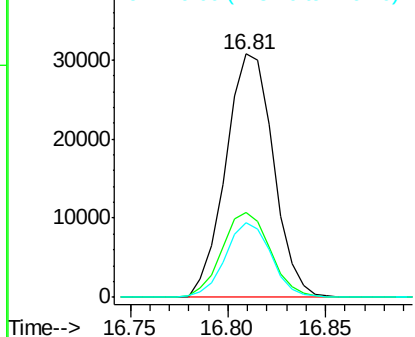
#66
Hexachlorobenzene
Concen: 17.79 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:284 Resp: 52116
Ion Ratio Lower Upper
284 100
142 32.5 27.8 41.8
249 31.6 24.4 36.6

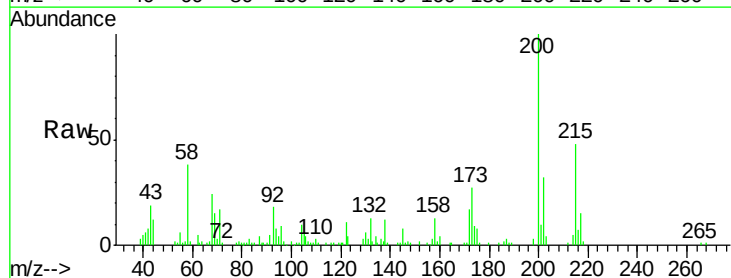


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

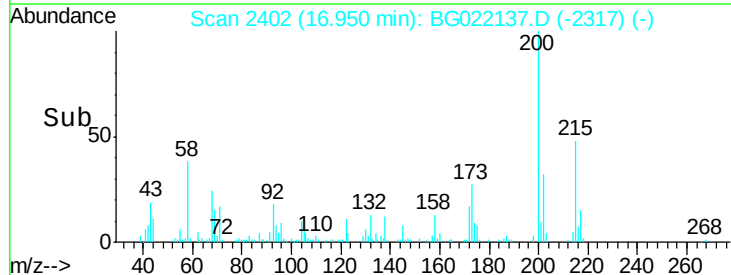
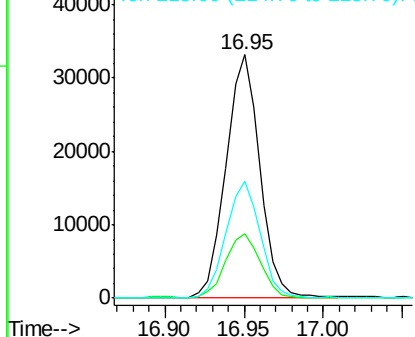


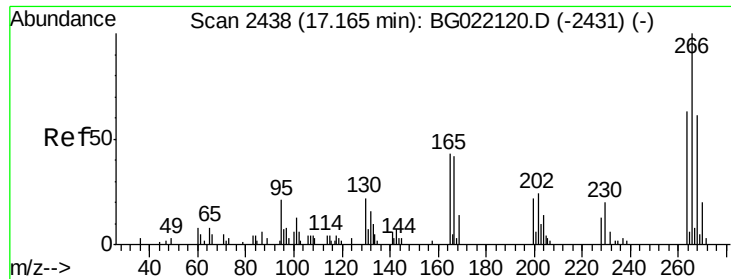
#67
Atrazine
Concen: 18.11 ng/ul
RT: 16.95 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion:200 Resp: 49224
Ion Ratio Lower Upper
200 100
173 26.5 21.0 31.6
215 47.9 37.9 56.9



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





#68

Pentachlorophenol

Concen: 10.51 ng/ul

RT: 17.16 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

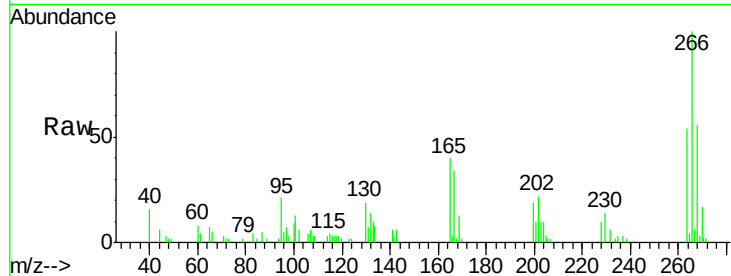
Tgt Ion:266 Resp: 16024

Ion Ratio Lower Upper

266 100

264 57.8 54.7 82.1

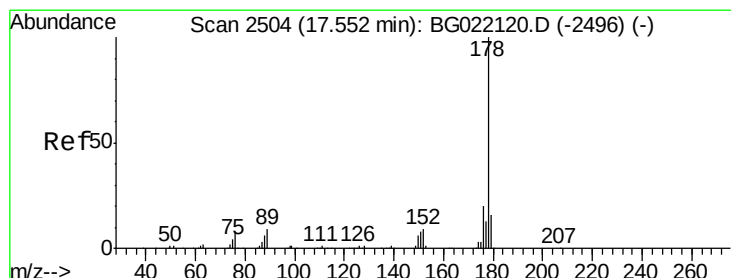
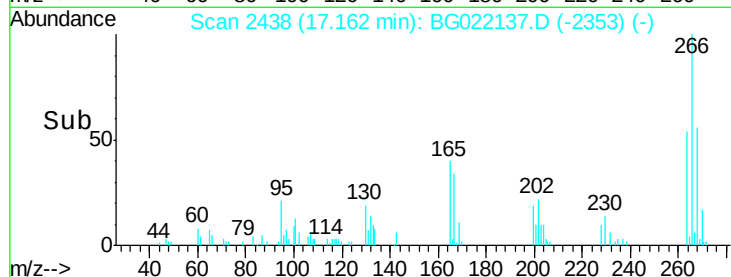
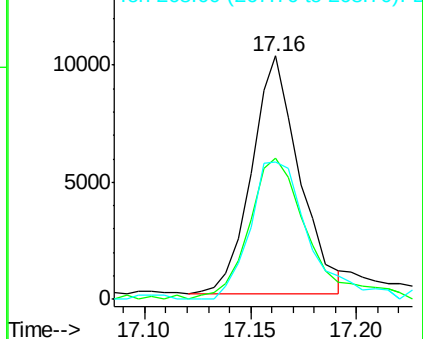
268 59.3 57.8 86.8



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



#69

Phenanthrene

Concen: 18.10 ng/ul

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

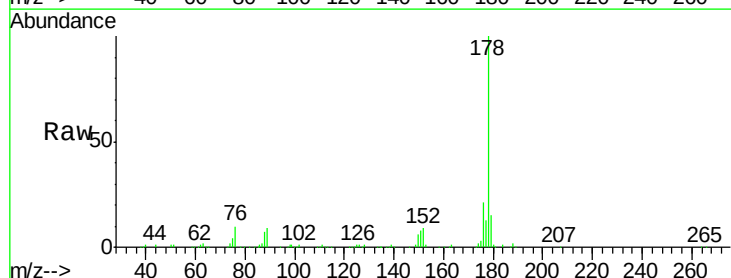
Tgt Ion:178 Resp: 251271

Ion Ratio Lower Upper

178 100

179 14.9 12.9 19.3

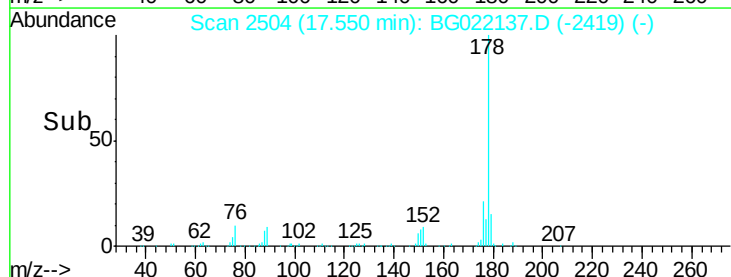
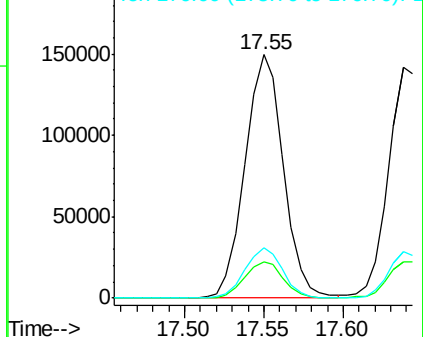
176 20.7 15.8 23.8

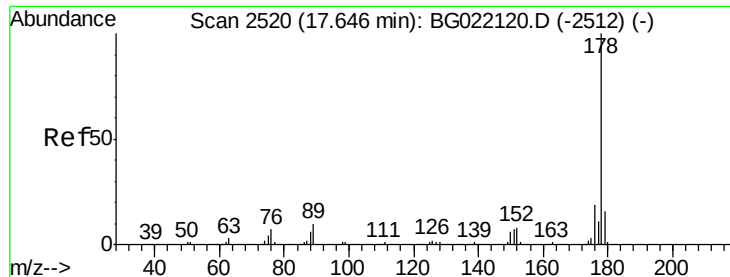


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

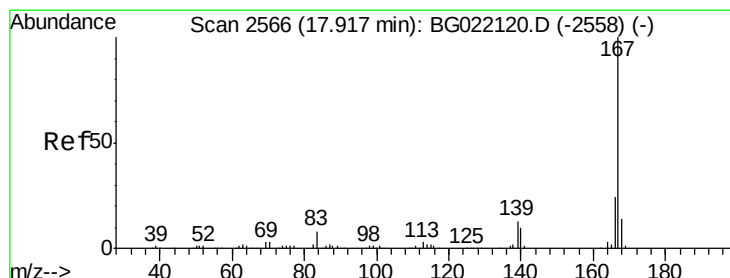
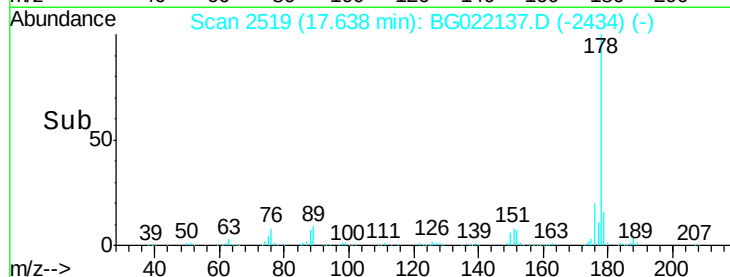
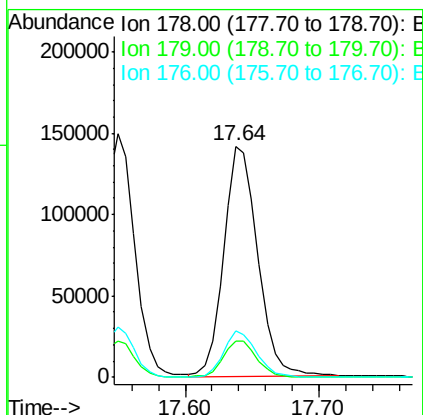
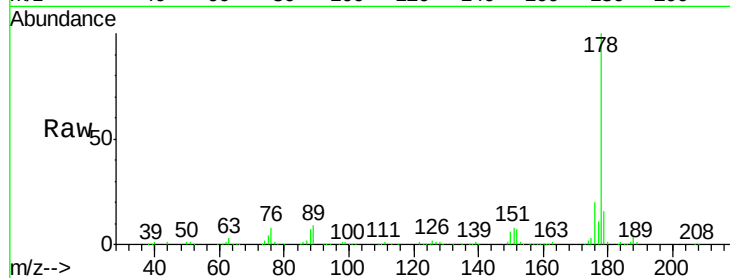




#71
 Anthracene
 Concen: 17.69 ng/ul
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

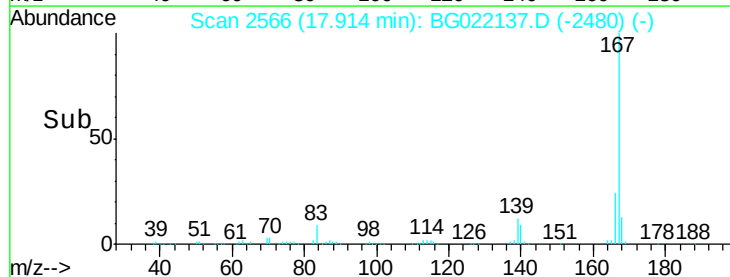
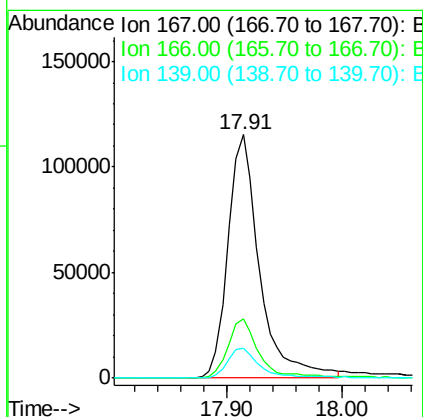
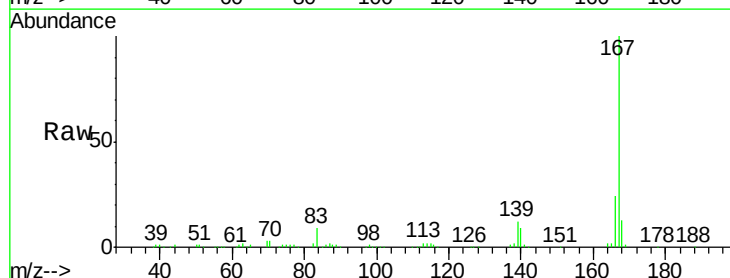
Instrument :
 BNA_G
 ClientSampleId :
 SST02026

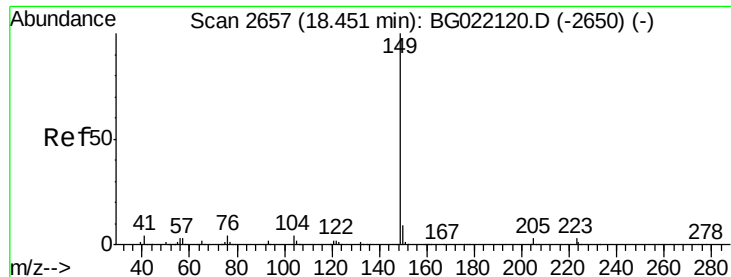
Tgt Ion:178 Resp: 248794
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.9 16.3 24.5



#72
 Carbazole
 Concen: 18.04 ng/ul
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:167 Resp: 219882
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.2 28.8
 139 12.1 10.2 15.4





#73

Di-n-butylphthalate

Concen: 18.26 ng/ul

RT: 18.45 min Scan# 2657

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

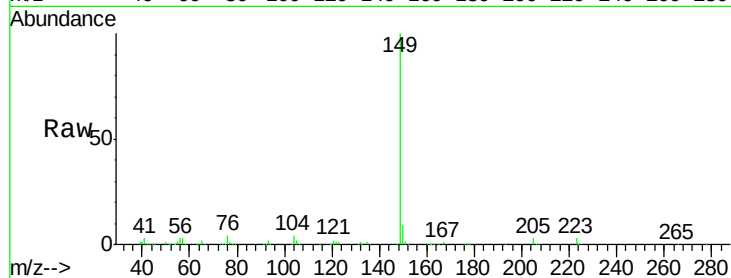
Tgt Ion:149 Resp: 298221

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

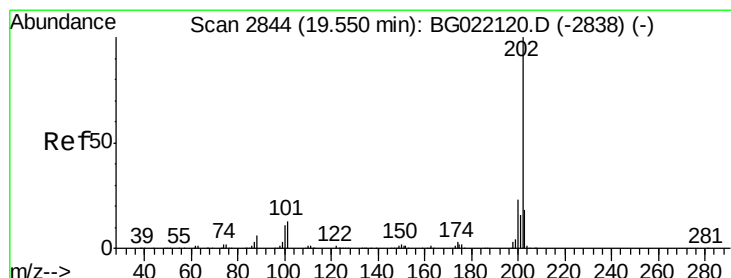
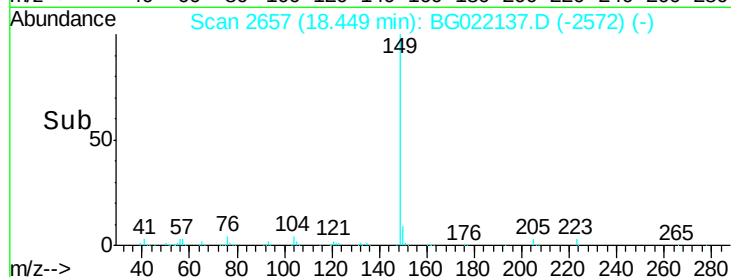
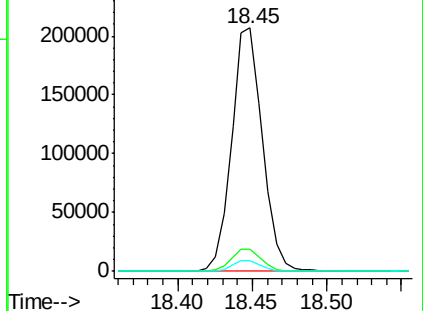
104 4.4 3.3 4.9



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: 19.60 ng/ul

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

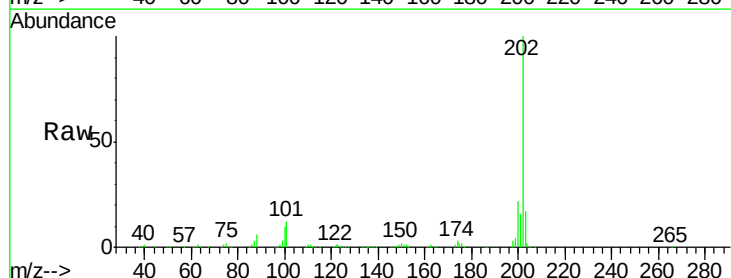
Tgt Ion:202 Resp: 278091

Ion Ratio Lower Upper

202 100

101 12.0 10.6 16.0

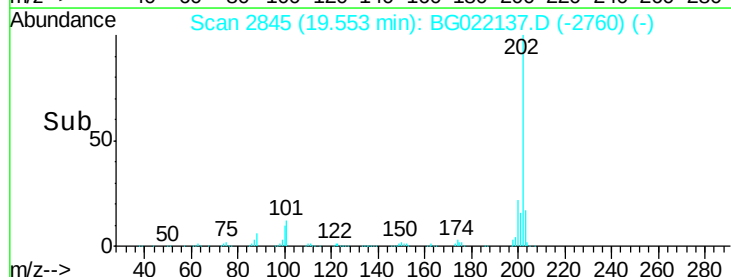
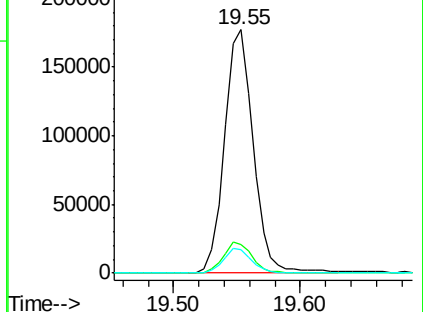
100 9.7 8.7 13.1

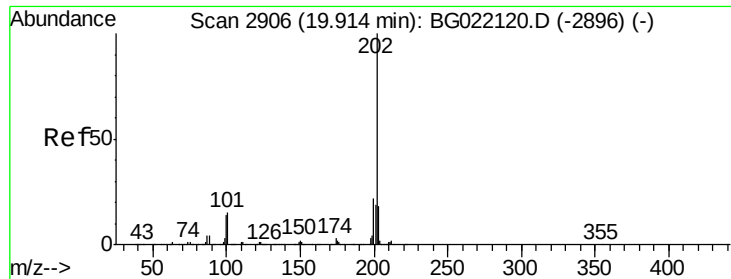


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 16.27 ng/ul

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

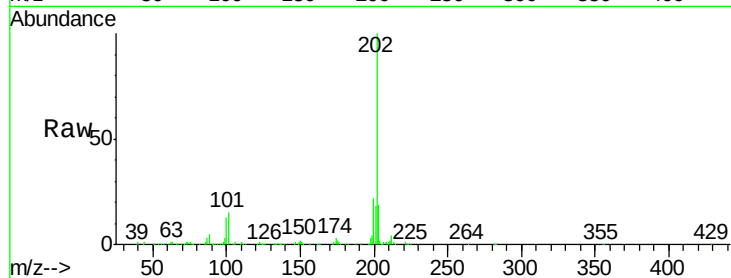
Instrument :

BNA_G

ClientSampleId :

SSTD02026

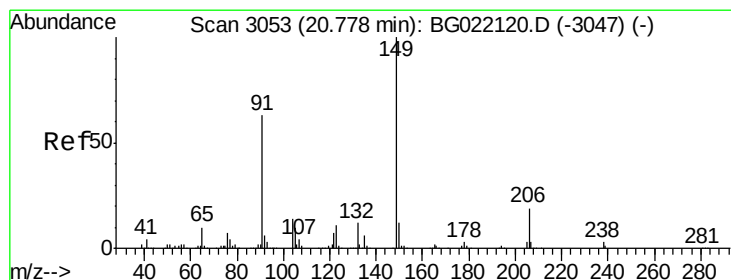
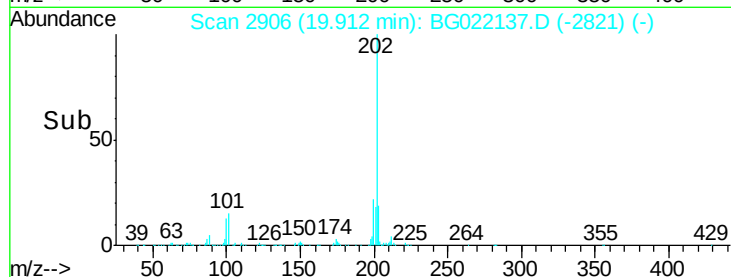
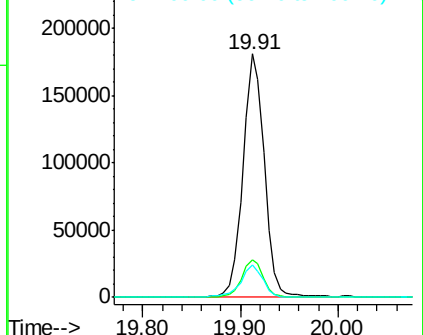
Tgt Ion:	202	Resp:	276197
Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.5	18.7
100	13.2	10.2	15.4



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: 16.39 ng/ul

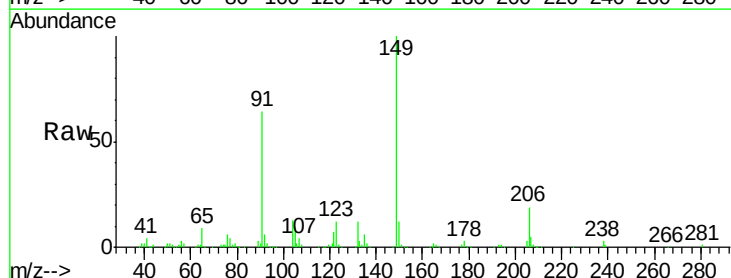
RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

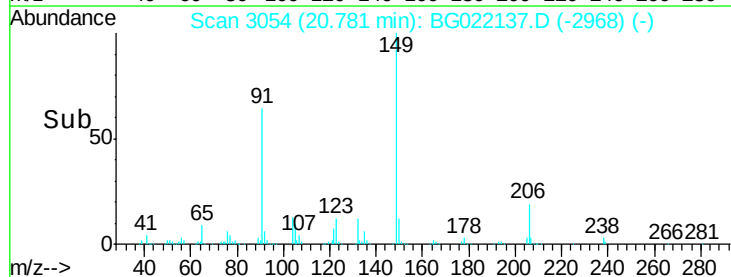
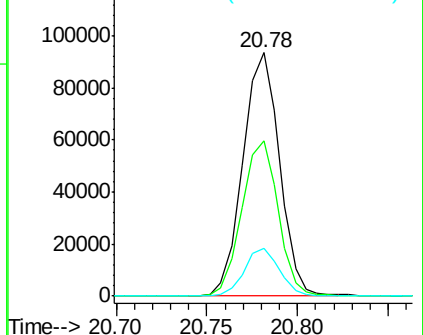
Tgt Ion:	149	Resp:	131851
Ion	Ratio	Lower	Upper
149	100		
91	63.9	54.2	81.4
206	19.4	14.1	21.1

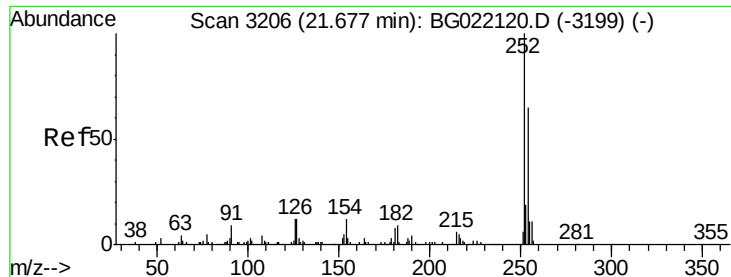


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

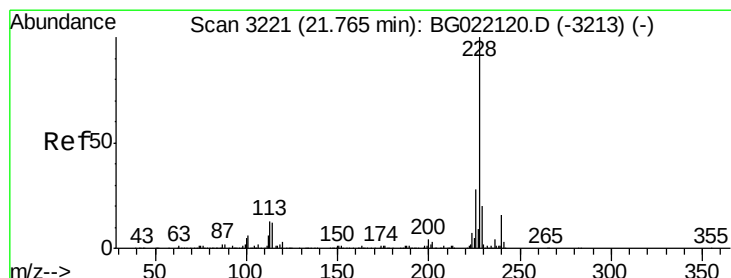
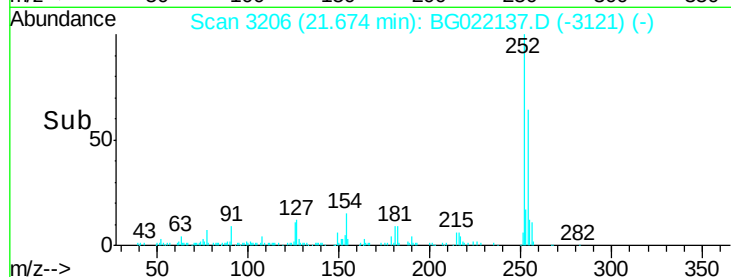
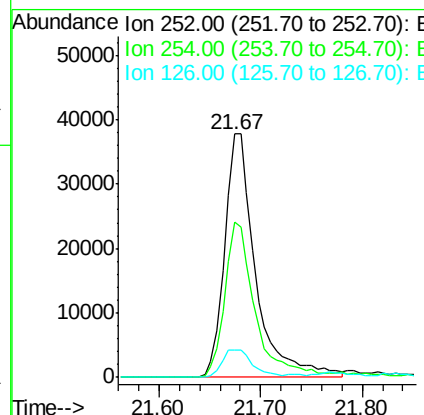
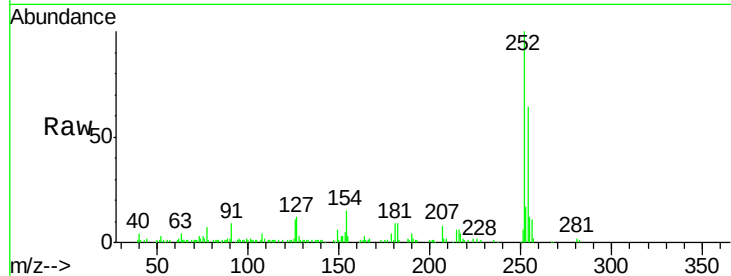




#79
 3,3'-Dichlorobenzidine
 Concen: 17.70 ng/ul
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

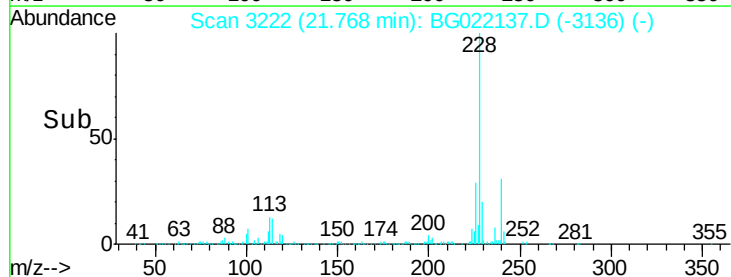
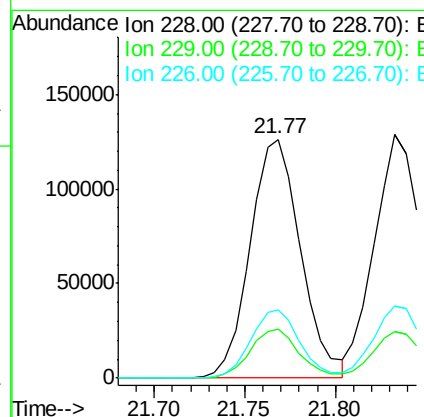
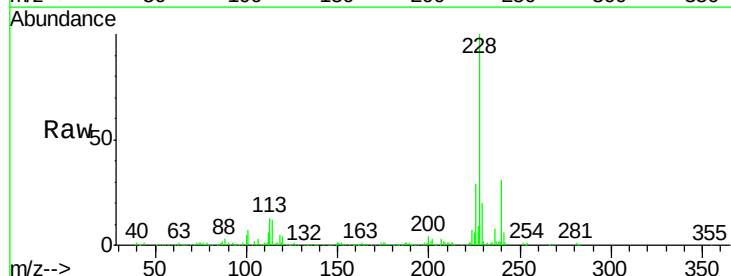
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

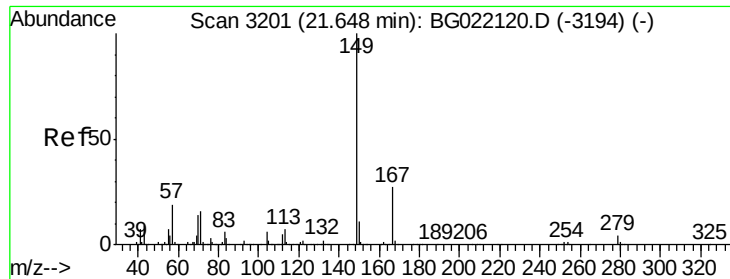
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	11.4	10.7	16.1



#80
 Benzo(a)anthracene
 Concen: 17.38 ng/ul
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	28.6	22.8	34.2

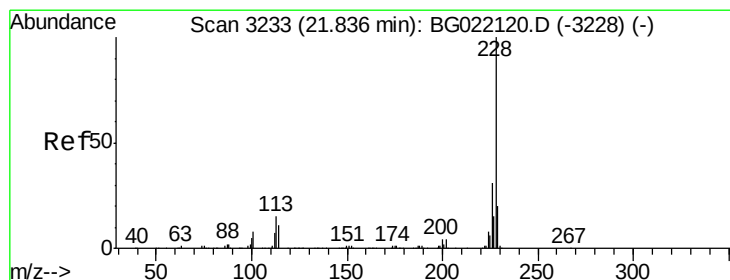
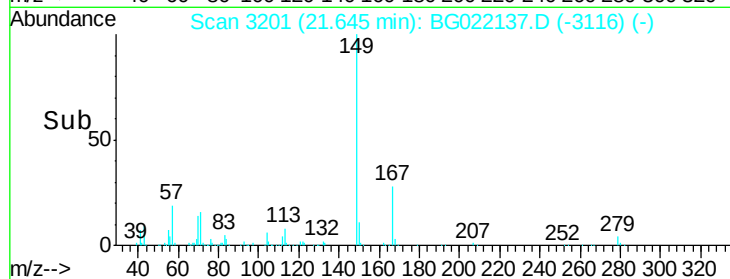
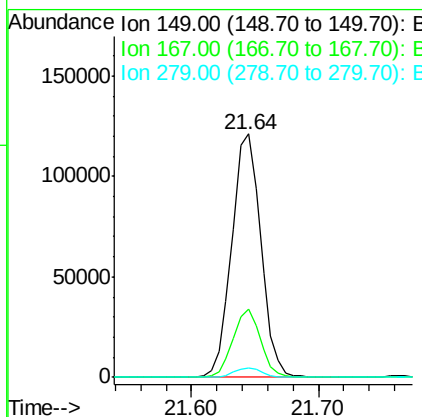
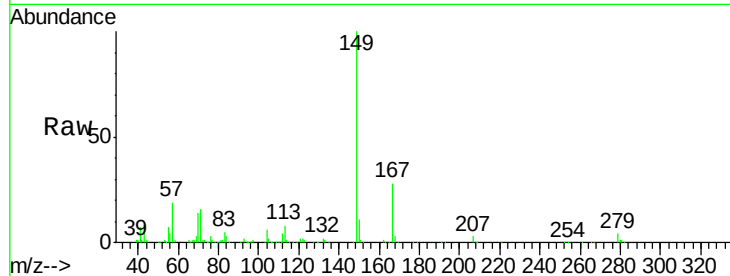




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 16.78 ng/ul
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

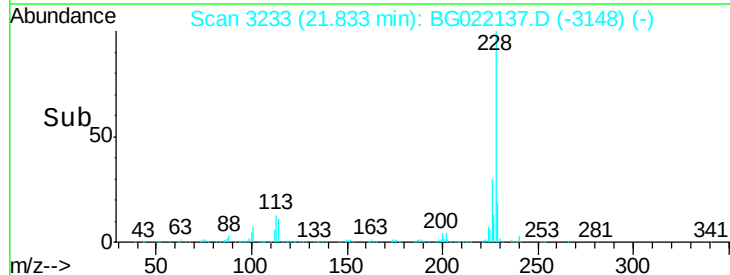
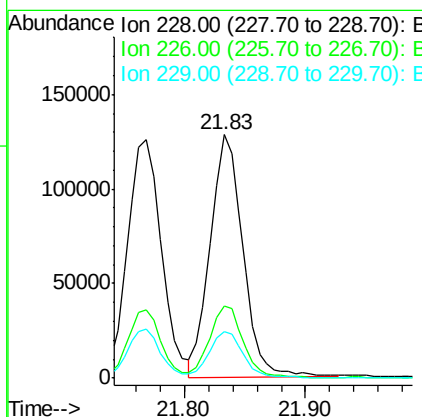
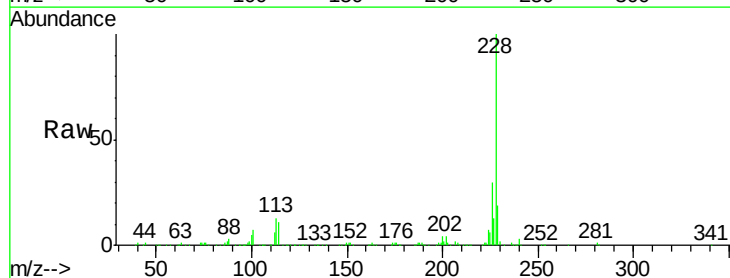
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02026

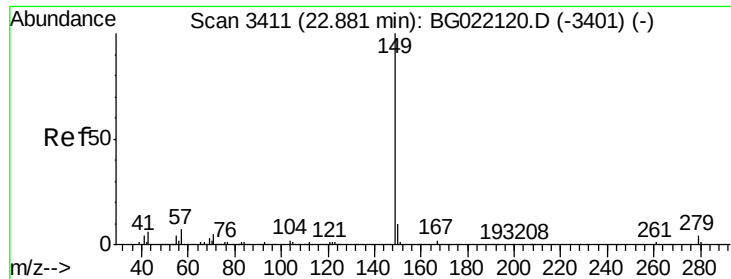
Tgt Ion:149 Resp: 192187
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.9 32.9
 279 3.9 2.9 4.3



#82
 Chrysene
 Concen: 17.64 ng/ul
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG022137.D
 Acq: 1 Jun 2016 11:44

Tgt Ion:228 Resp: 239412
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.0 15.0 22.6





#84

Di-n-octyl phthalate

Concen: 17.93 ng/ul

RT: 22.88 min Scan# 3411

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

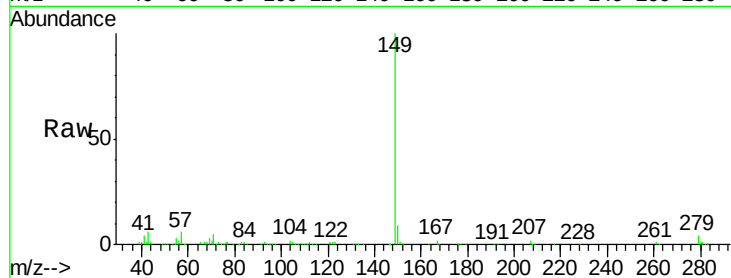
Instrument :

BNA_G

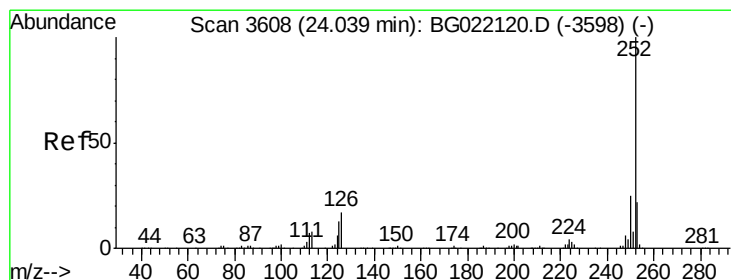
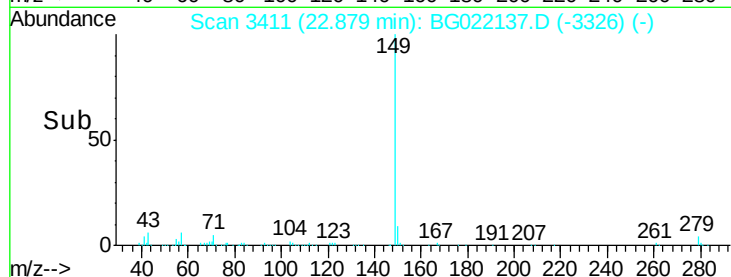
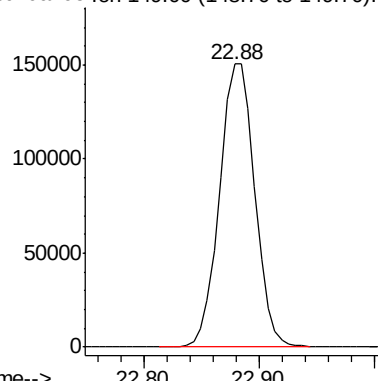
ClientSampleId :

SSTD02026

Tgt Ion:149 Resp: 320383



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.00 ng/ul

RT: 24.04 min Scan# 3609

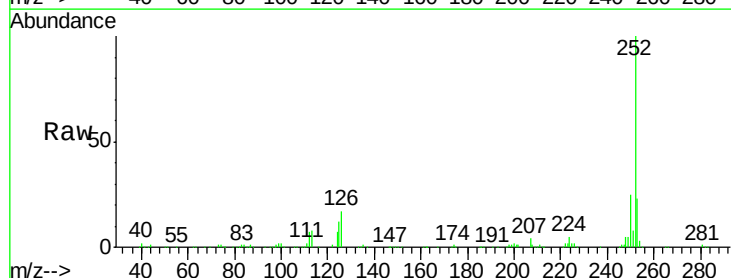
Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Tgt Ion:252 Resp: 243773

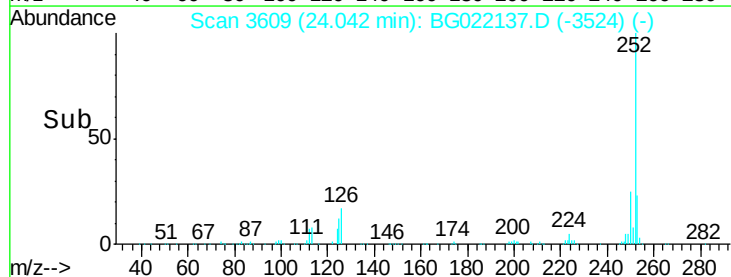
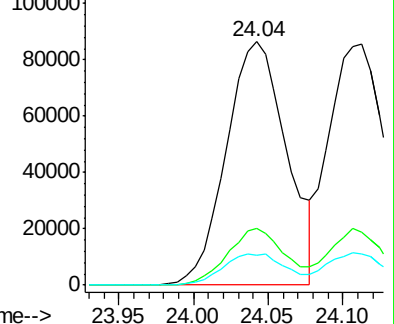
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	12.1	10.8	16.2

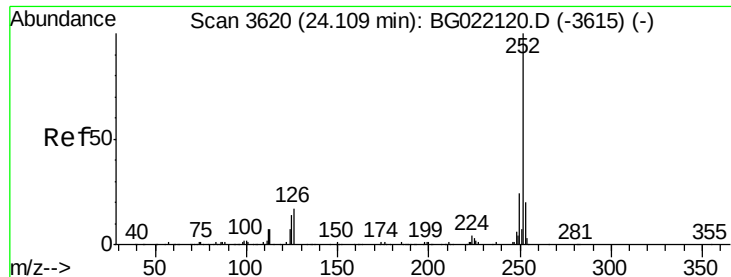


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

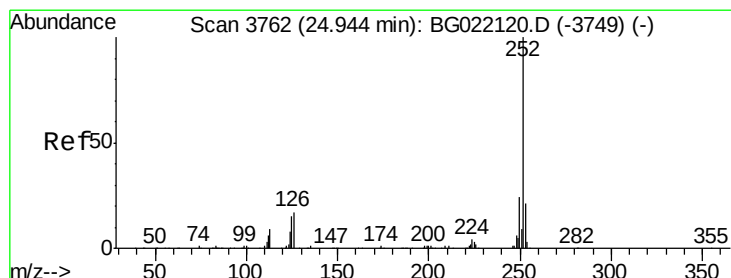
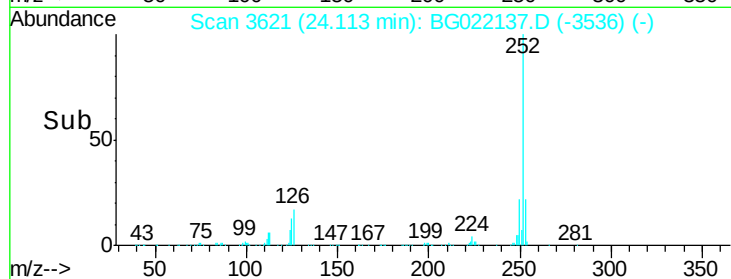
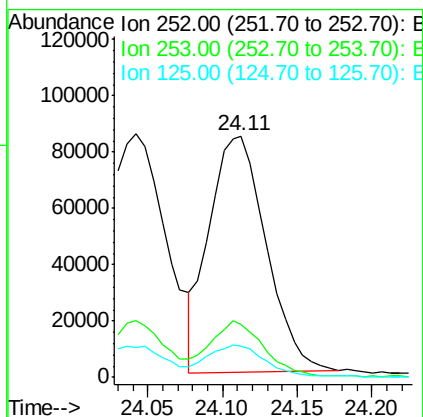
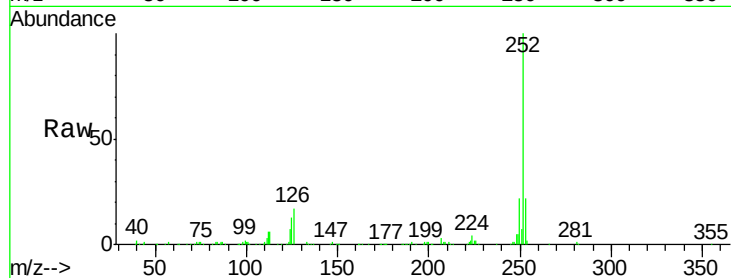




#86
Benzo(k)fluoranthene
Concen: 17.85 ng/ul
RT: 24.11 min Scan# 3621
Delta R.T. -0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

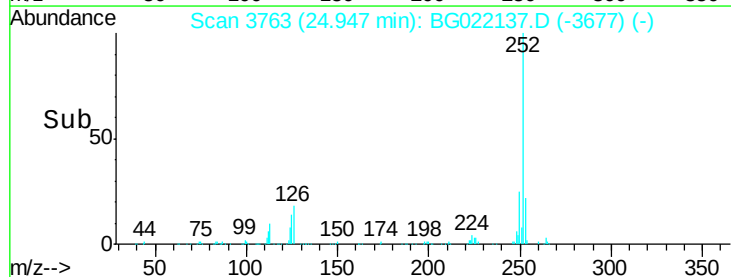
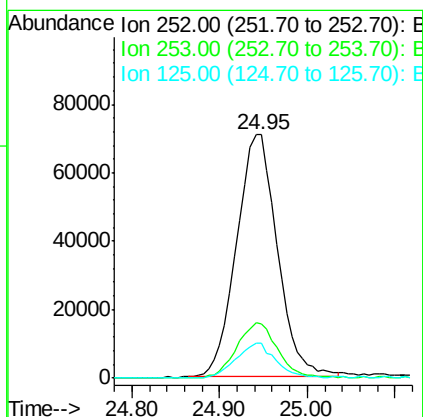
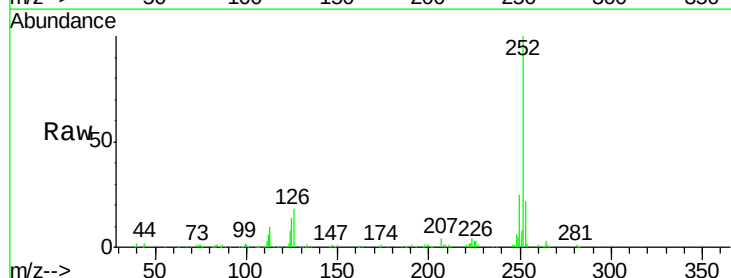
Instrument :
BNA_G
ClientSampleId :
SSTD02026

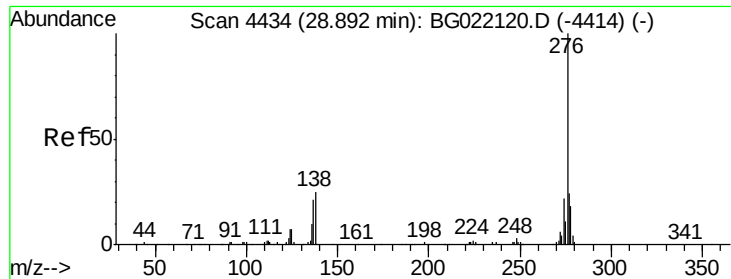
Tgt Ion:252 Resp: 222939
Ion Ratio Lower Upper
252 100
253 22.1 15.8 23.6
125 12.8 10.6 16.0



#88
Benzo(a)pyrene
Concen: 18.24 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. 0.00 min
Lab File: BG022137.D
Acq: 1 Jun 2016 11:44

Tgt Ion:252 Resp: 225782
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.4
125 14.1 12.0 18.0





#89

Indeno(1,2,3-cd)pyrene

Concen: 18.35 ng/ul

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026

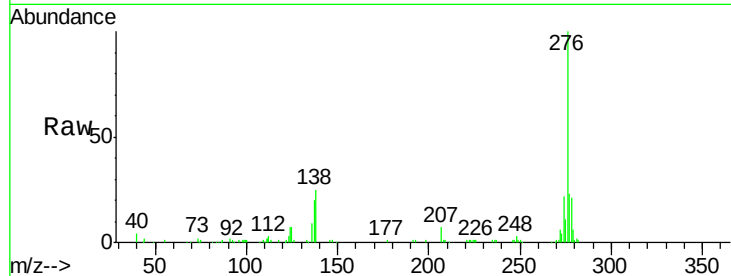
Tgt Ion:276 Resp: 260501

Ion Ratio Lower Upper

276 100

138 25.0 20.8 31.2

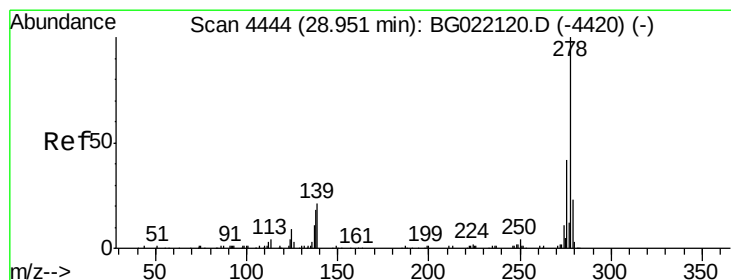
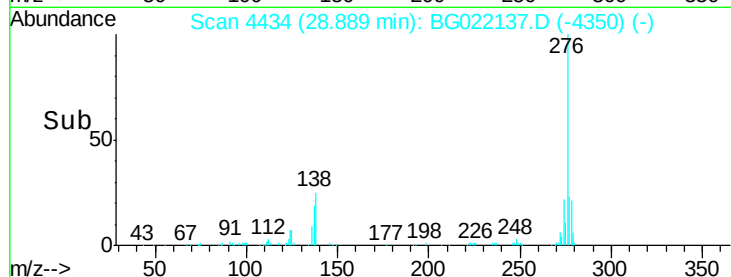
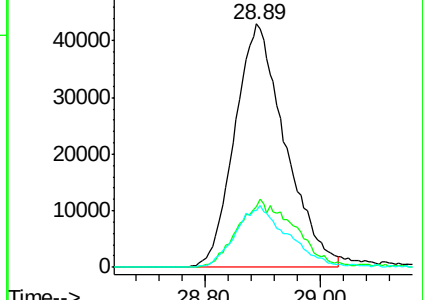
277 23.4 17.6 26.4



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



#90

Dibenzo(a,h)anthracene

Concen: 17.92 ng/ul

RT: 28.95 min Scan# 4444

Delta R.T. -0.00 min

Lab File: BG022137.D

Acq: 1 Jun 2016 11:44

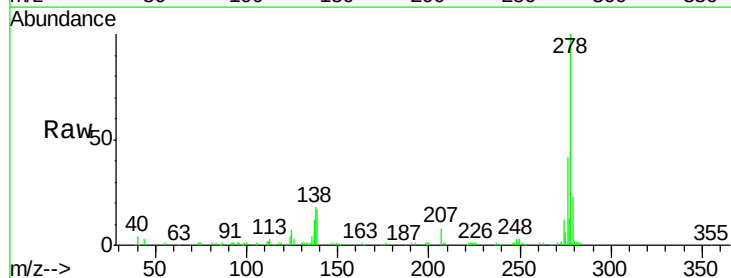
Tgt Ion:278 Resp: 212800

Ion Ratio Lower Upper

278 100

139 17.1 16.3 24.5

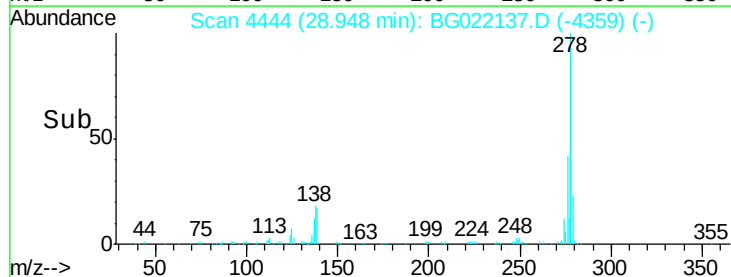
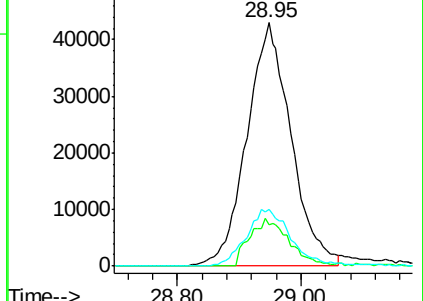
279 23.3 19.1 28.7

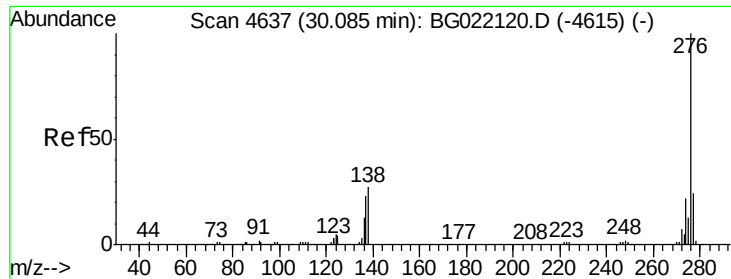


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.33 ng/ul

RT: 30.07 min Scan# 4635

Delta R.T. -0.01 min

Lab File: BG022137.D

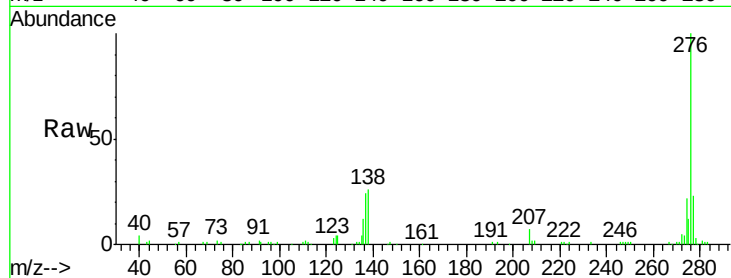
Acq: 1 Jun 2016 11:44

Instrument :

BNA_G

ClientSampleId :

SSTD02026



Tgt Ion: 276 Resp: 219787

Ion Ratio Lower Upper

276 100

138 26.4 22.1 33.1

277 23.4 17.0 25.4

