

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022135.D
 Acq On : 1 Jun 2016 5:45
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Quant Time: Jun 01 06:39:19 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	8.14	152	34128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	175354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	106203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	244279	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	243769	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	224254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5476	8.36	ng/uL	0.00
5) Phenol-d5	7.30	99	52961	17.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	27437	16.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	46300	17.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	46037	17.60	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	24027	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	25754	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	45916	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	58917	21.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	156376	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	202706	18.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	23346	17.00	ng/ul	0.00
57) Fluorene-d10	15.75	176	141840	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	22761	17.83	ng/ul	0.00
70) Anthracene-d10	17.60	188	215137	18.35	ng/ul	0.00
76) Pyrene-d10	19.88	212	226287	16.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	193540	18.60	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.54	88	9211	7.76 ng/uL#	85
4) Benzaldehyde	7.27	77	21023	12.37 ng/ul	92
6) Phenol	7.32	94	54666	17.60 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	41454	18.27 ng/ul	96
10) 2-Chlorophenol	7.70	128	46514	18.31 ng/ul	96
11) 2-Methylphenol	8.58	108	44297	17.86 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.66	45	46508	17.16 ng/ul	96
14) Acetophenone	8.96	105	68109	18.62 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.94	70	34631	18.34 ng/ul	98
16) 4-Methylphenol	8.91	108	48218	18.03 ng/ul	92
17) Hexachloroethane	9.22	117	18078	17.85 ng/ul#	92
20) Nitrobenzene	9.35	77	46389	17.72 ng/ul	95
21) Isophorone	9.87	82	103912	18.62 ng/ul	97
23) 2-Nitrophenol	10.07	139	27248	18.61 ng/ul	94
24) 2,4-Dimethylphenol	10.12	107	49125	17.38 ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.35	93	60782	18.98 ng/ul	97
27) 2,4-Dichlorophenol	10.61	162	45470	18.75 ng/ul	96
28) Naphthalene	11.01	128	160065	18.00 ng/ul	98
30) 4-Chloroaniline	11.12	127	58962	21.80 ng/ul	98
31) Hexachlorobutadiene	11.28	225	26532	18.56 ng/ul#	86
32) Caprolactam	11.86	113	19119	19.67 ng/ul	93
33) 4-Chloro-3-methylphenol	12.24	107	48905	18.93 ng/ul	95
34) 2-Methylnaphthalene	12.60	142	117095	18.42 ng/ul	98

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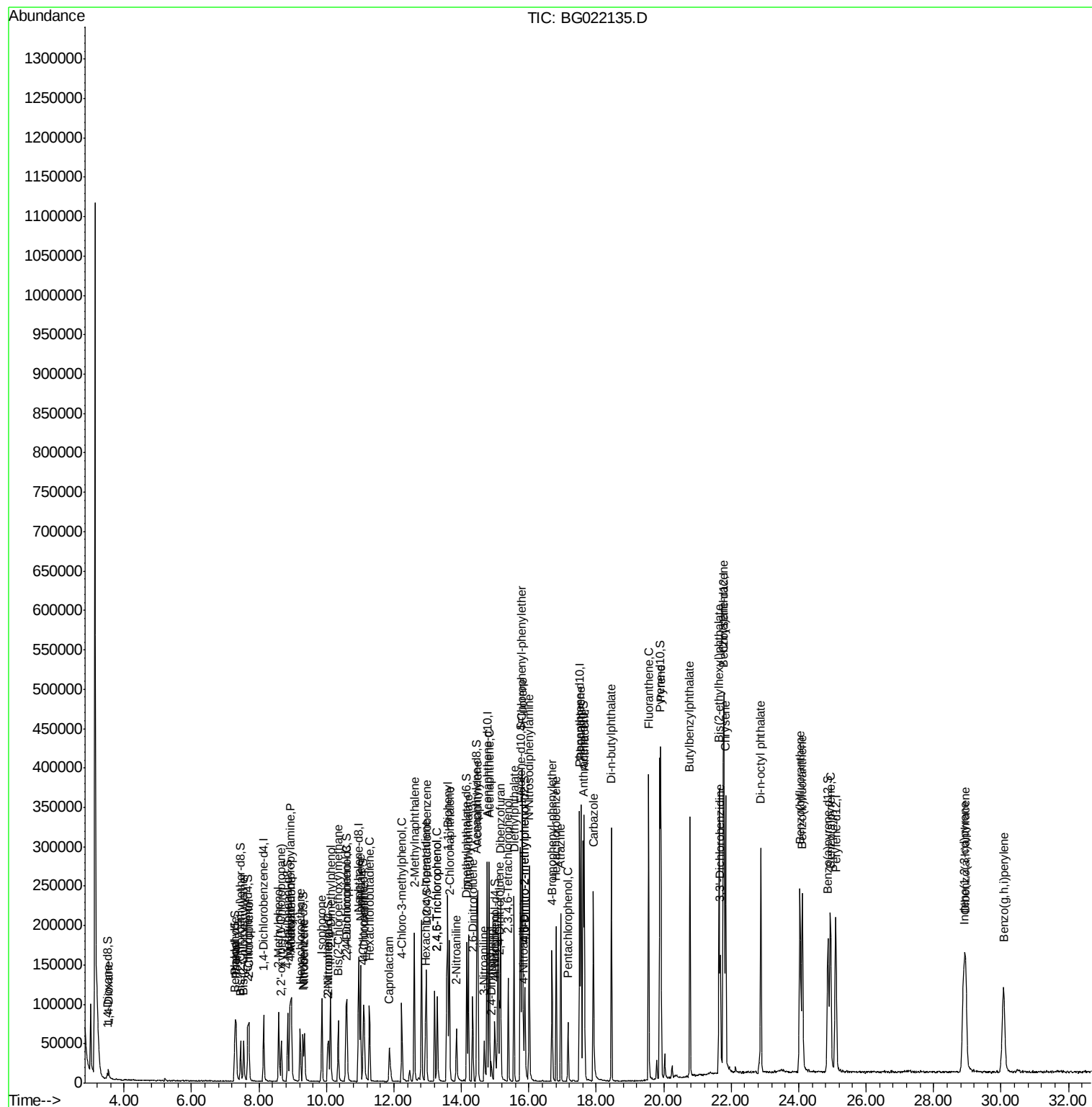
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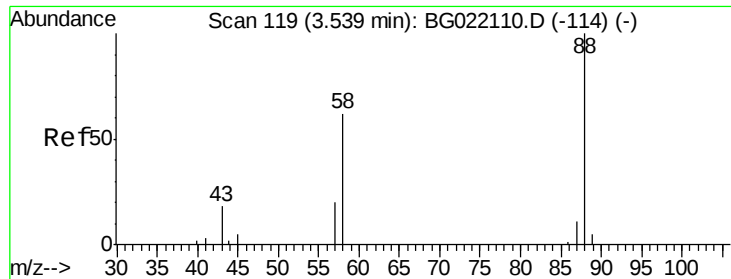
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	52803	16.76	ng/ul	97
37) Hexachlorocyclopentadiene	12.94	237	23382	17.23	ng/ul	94
38) 2,4,6-Trichlorophenol	13.28	196	35926	16.89	ng/ul	97
39) 2,4,5-Trichlorophenol	13.28	196	35926	15.91	ng/ul	95
40) 1,1'-Biphenyl	13.60	154	152422	17.43	ng/ul	98
41) 2-Chloronaphthalene	13.64	162	117707	17.52	ng/ul	96
42) 2-Nitroaniline	13.85	65	25645	16.94	ng/ul	92
44) Dimethylphthalate	14.21	163	155633	19.42	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	32967	19.17	ng/ul	93
47) Acenaphthylene	14.49	152	204995	18.07	ng/ul	98
48) 3-Nitroaniline	14.68	138	25895	15.72	ng/ul#	95
49) Acenaphthene	14.82	153	139057	17.74	ng/ul	98
50) 2,4-Dinitrophenol	14.88	184	10553	15.85	ng/ul#	82
52) 4-Nitrophenol	15.00	109	12513	16.15	ng/ul	87
53) Dibenzofuran	15.16	168	182144	18.79	ng/ul	98
54) 2,4-Dinitrotoluene	15.12	165	46262	19.95	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.39	232	31743	17.78	ng/ul	96
56) Diethylphthalate	15.56	149	163742	19.69	ng/ul	99
58) Fluorene	15.81	166	156820	19.17	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.79	204	69855	18.96	ng/ul	97
60) 4-Nitroaniline	15.84	138	30988	17.13	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.89	198	23087	17.47	ng/ul	96
64) N-Nitrosodiphenylamine	16.01	169	132982	17.22	ng/ul	100
65) 4-Bromophenyl-phenylether	16.69	248	41984	17.01	ng/ul	92
66) Hexachlorobenzene	16.81	284	50857	17.74	ng/ul	99
67) Atrazine	16.95	200	50865	19.12	ng/ul	99
68) Pentachlorophenol	17.16	266	16602	11.13	ng/ul	95
69) Phenanthrene	17.55	178	246493	18.14	ng/ul	99
71) Anthracene	17.64	178	250302	18.19	ng/ul	99
72) Carbazole	17.91	167	219022	18.36	ng/ul	100
73) Di-n-butylphthalate	18.44	149	300280	18.79	ng/ul	99
74) Fluoranthene	19.55	202	274248	19.75	ng/ul	98
77) Pyrene	19.91	202	277231	16.16	ng/ul	100
78) Butylbenzylphthalate	20.78	149	132899	16.35	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.68	252	77433	16.90	ng/ul	98
80) Benzo(a)anthracene	21.76	228	246325	17.23	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	196696	17.00	ng/ul	99
82) Chrysene	21.83	228	237037	17.28	ng/ul	98
84) Di-n-octyl phthalate	22.88	149	327997	17.95	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	250704	19.10	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	230677	18.06	ng/ul	97
88) Benzo(a)pyrene	24.94	252	228353	18.03	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	265122	18.26	ng/ul	95
90) Dibenzo(a,h)anthracene	28.95	278	214576	17.66	ng/ul	98
91) Benzo(g,h,i)perylene	30.08	276	220174	18.93	ng/ul	96

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

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#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

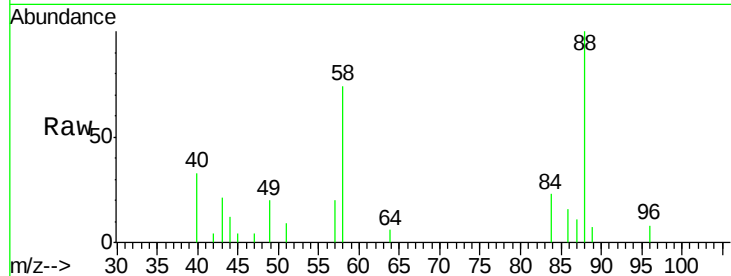
Tgt Ion: 88 Resp: 9211

Ion Ratio Lower Upper

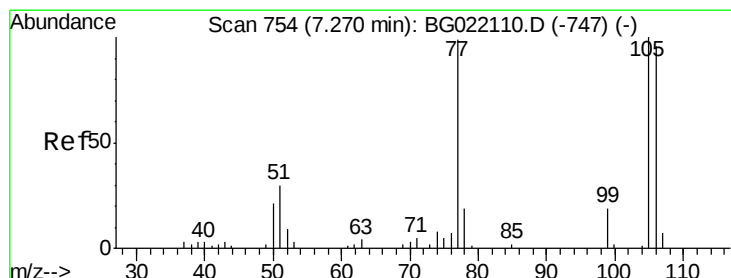
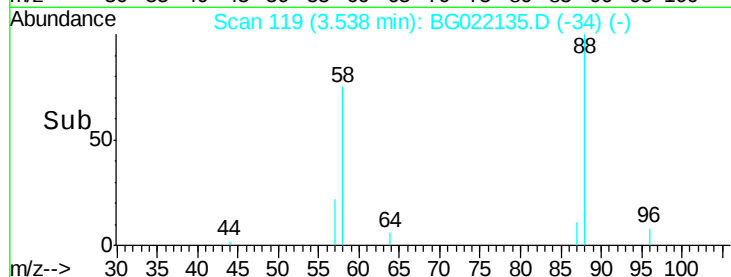
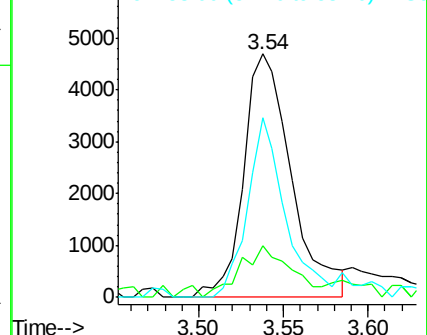
88 100

43 21.2 16.6 24.8

58 73.9 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: 12.37 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

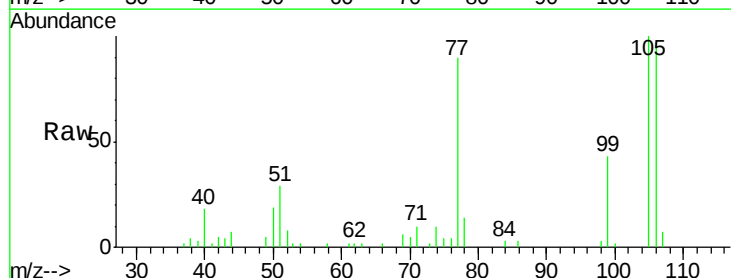
Tgt Ion: 77 Resp: 21023

Ion Ratio Lower Upper

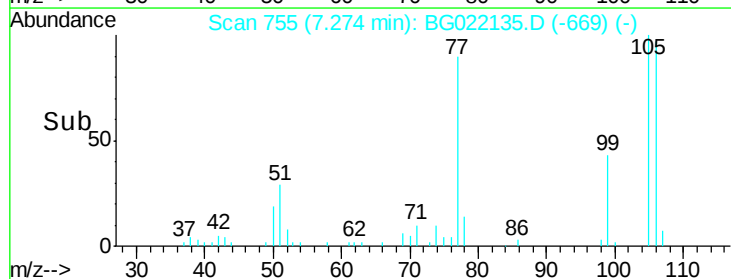
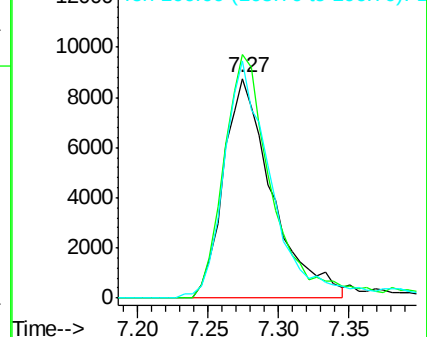
77 100

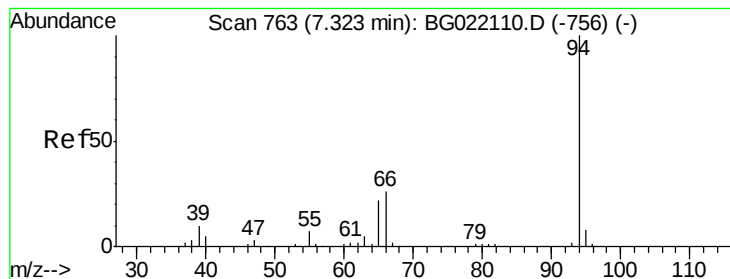
105 111.0 83.8 125.8

106 108.1 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: 17.60 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

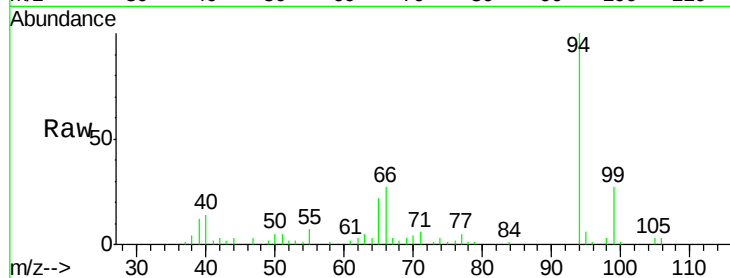
Tgt Ion: 94 Resp: 54666

Ion Ratio Lower Upper

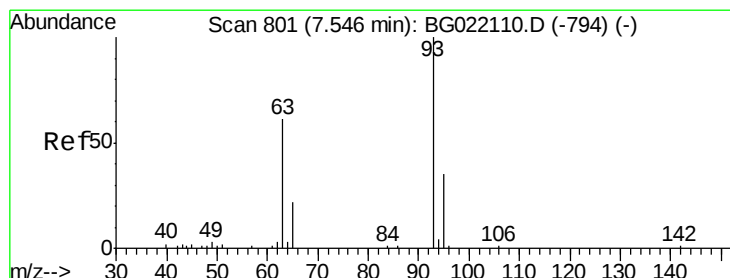
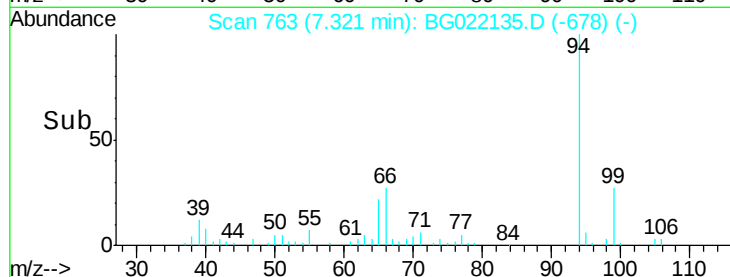
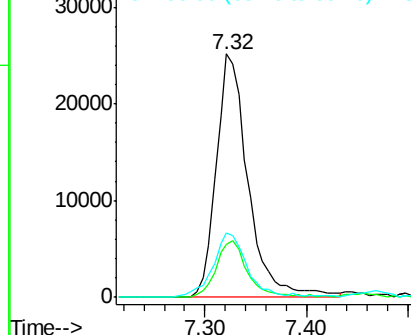
94 100

65 21.6 16.8 25.2

66 26.7 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: 18.27 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

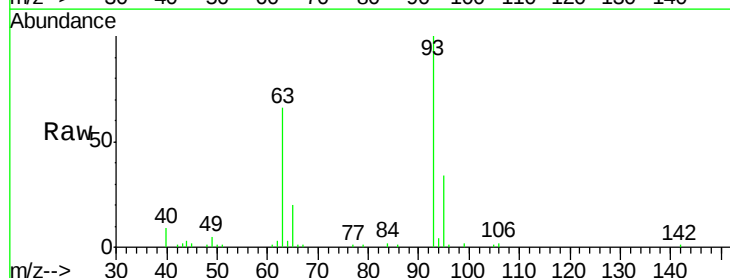
Tgt Ion: 93 Resp: 41454

Ion Ratio Lower Upper

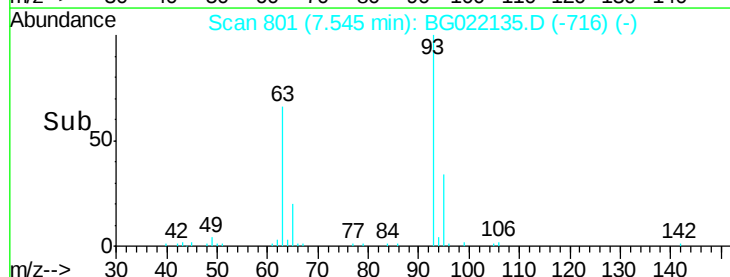
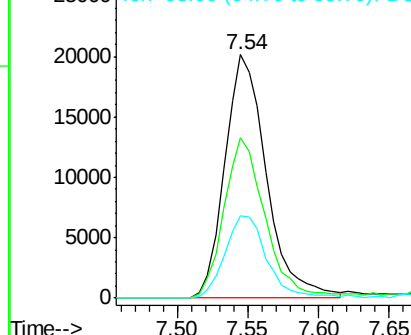
93 100

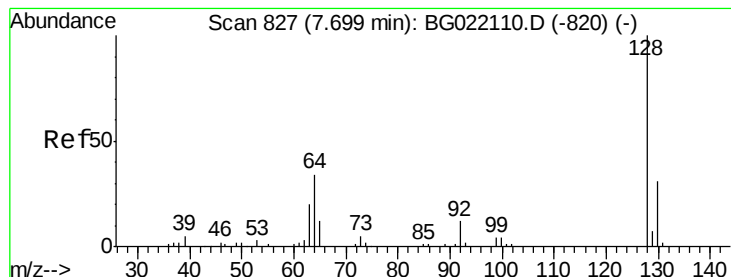
63 65.9 56.0 84.0

95 33.7 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: 18.31 ng/ul

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

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ClientSampleId :

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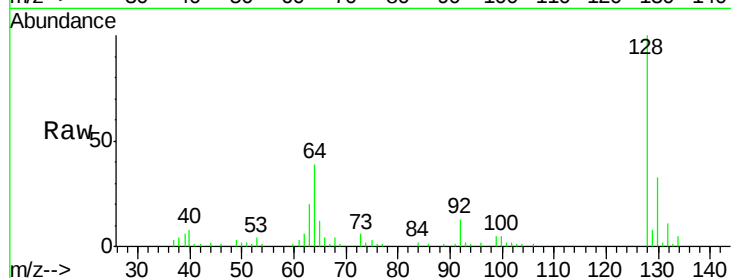
Tgt Ion:128 Resp: 46514

Ion Ratio Lower Upper

128 100

64 38.7 34.2 51.4

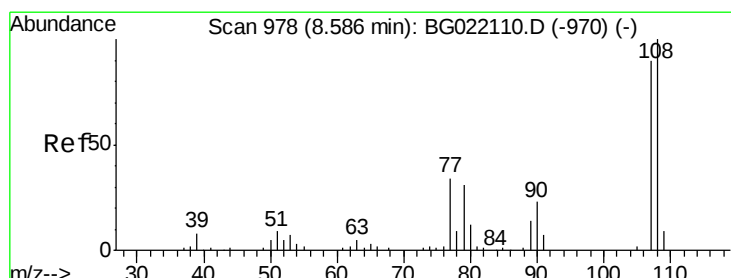
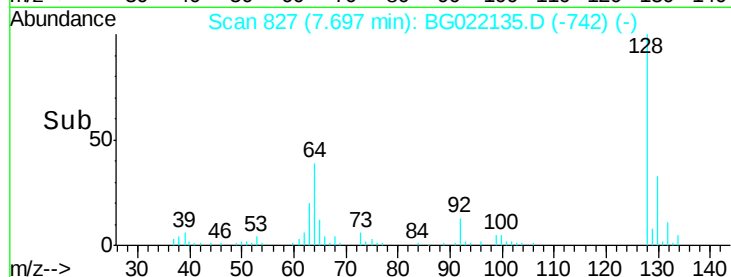
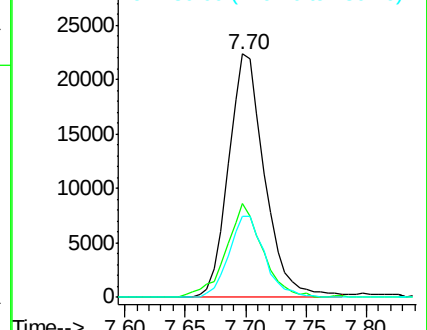
130 33.2 27.0 40.4



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: 17.86 ng/ul

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG022135.D

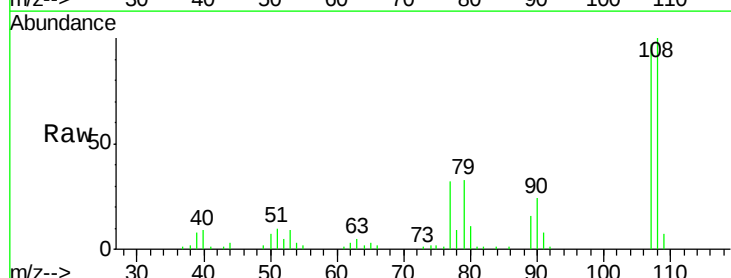
Acq: 1 Jun 2016 5:45

Tgt Ion:108 Resp: 44297

Ion Ratio Lower Upper

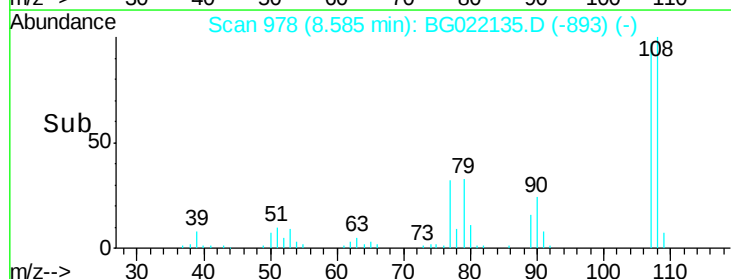
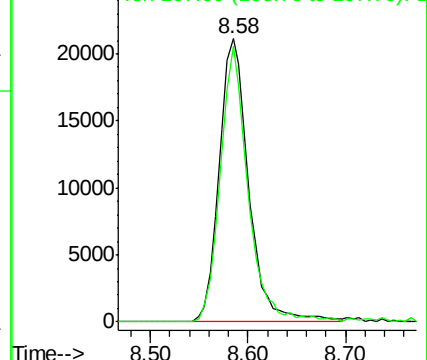
108 100

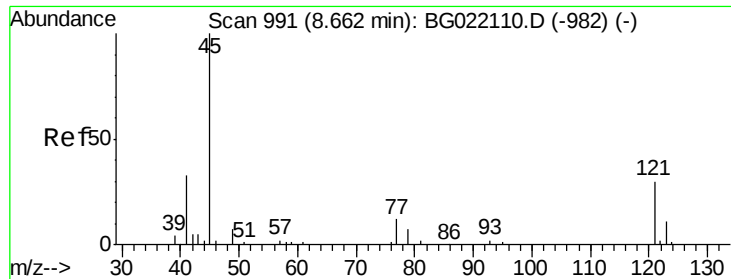
107 97.2 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

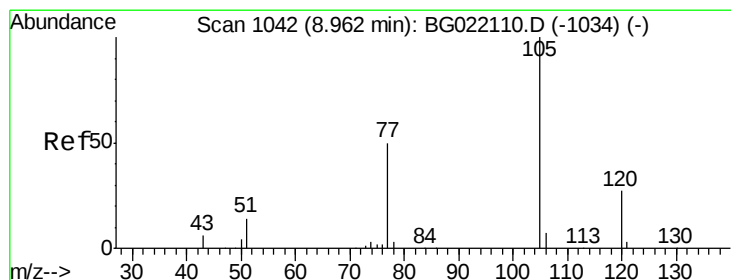
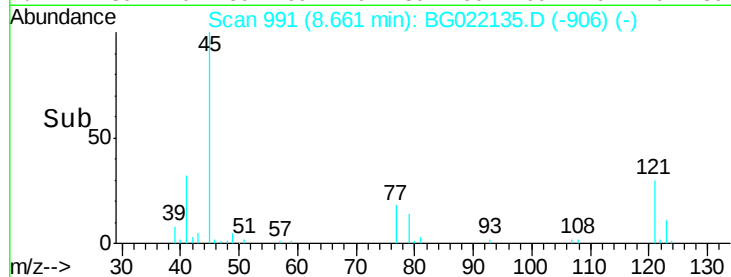
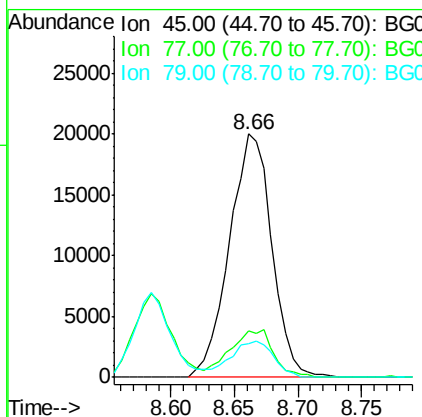
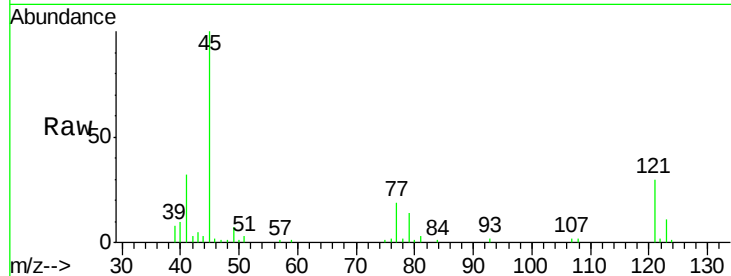




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.16 ng/ul
RT: 8.66 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

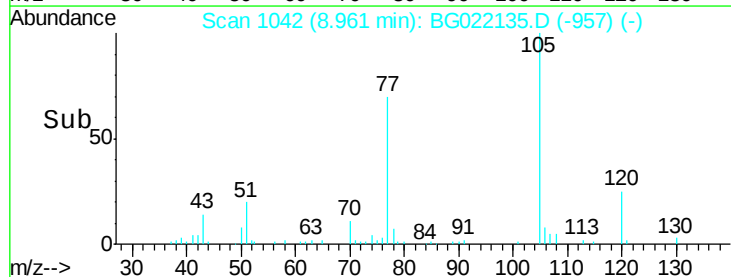
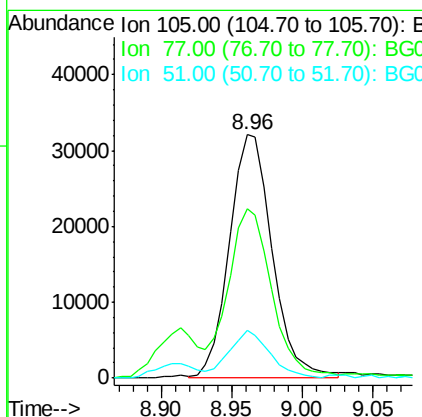
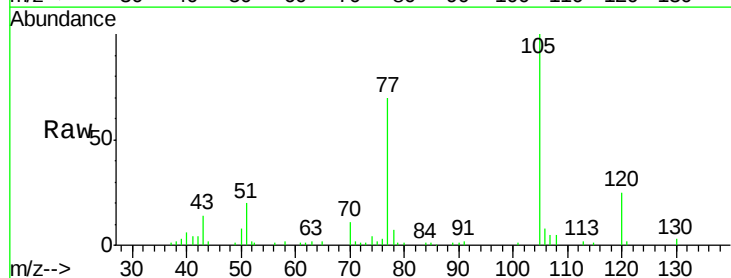
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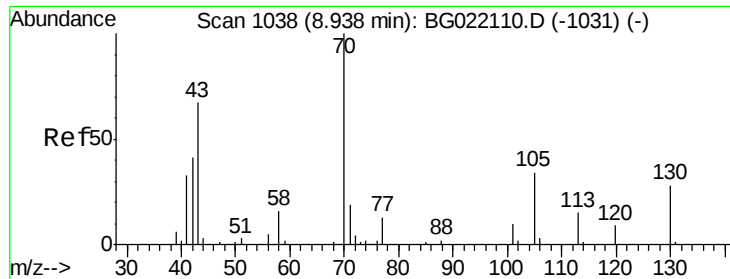
Tgt Ion: 45 Resp: 46508
Ion Ratio Lower Upper
45 100
77 18.8 13.4 20.2
79 13.6 10.2 15.4



#14
Acetophenone
Concen: 18.62 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion: 105 Resp: 68109
Ion Ratio Lower Upper
105 100
77 69.8 56.1 84.1
51 19.8 14.6 22.0

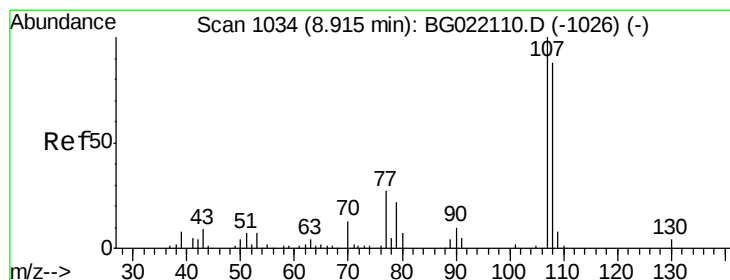
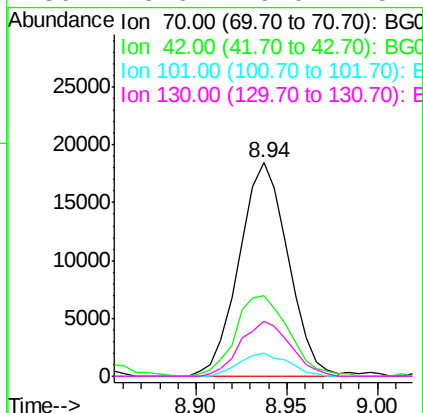
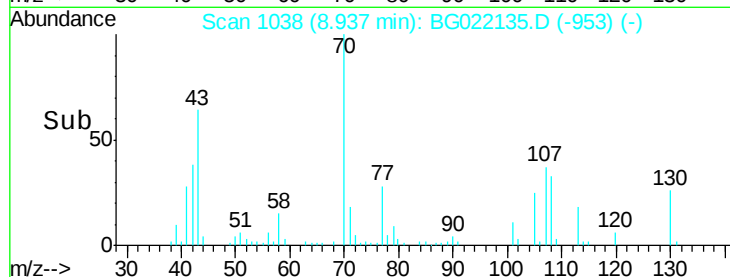
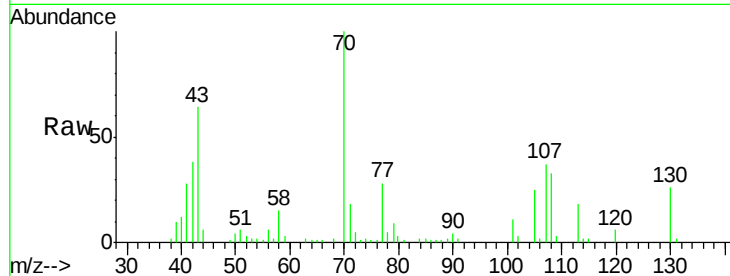




#15
N-Nitroso-di-n-propylamine
Concen: 18.34 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG022135.D
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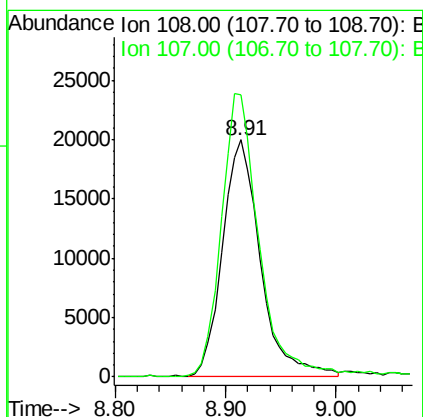
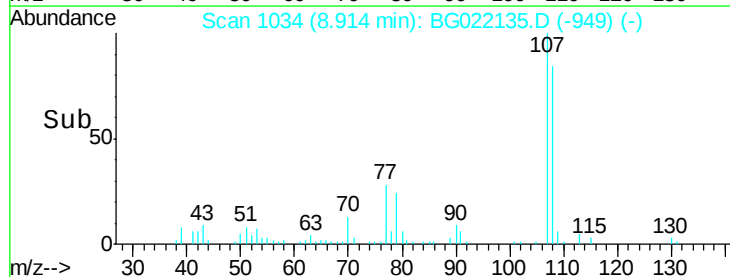
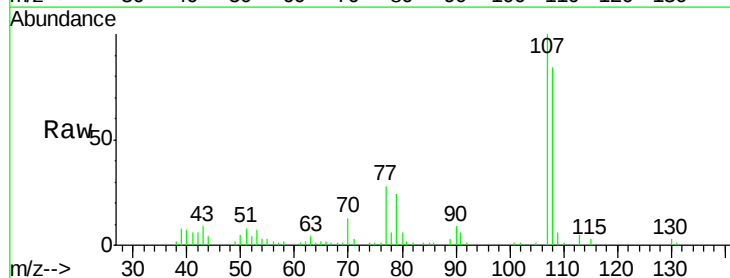
Instrument :
BNA_G
ClientSampleId :
SSTD02025

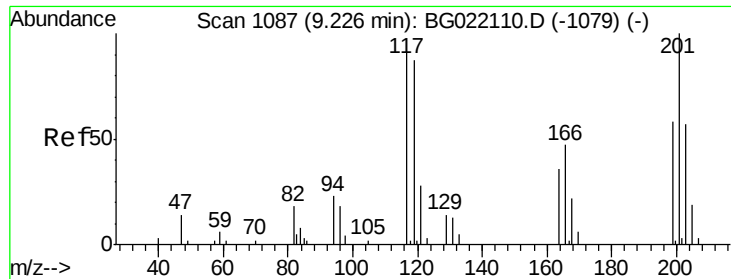
Tgt Ion: 70 Resp: 34631
Ion Ratio Lower Upper
70 100
42 37.9 31.4 47.2
101 10.8 8.6 13.0
130 25.6 19.0 28.4



#16
4-Methylphenol
Concen: 18.03 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion: 108 Resp: 48218
Ion Ratio Lower Upper
108 100
107 119.0 88.3 132.5

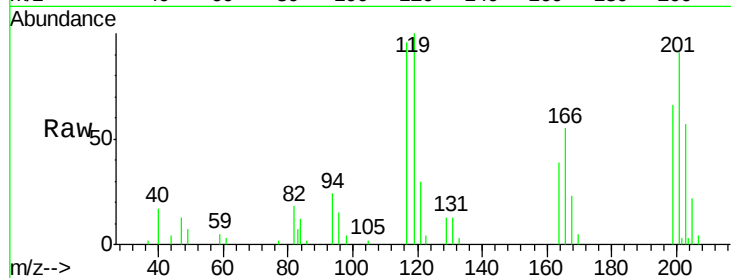




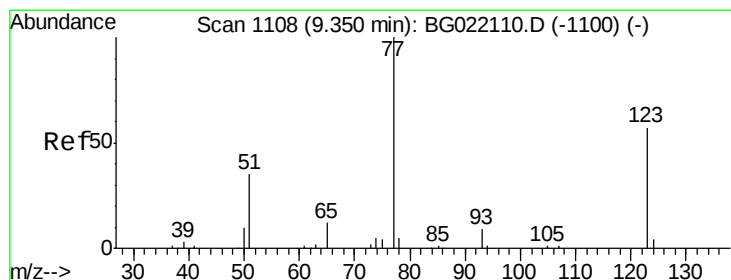
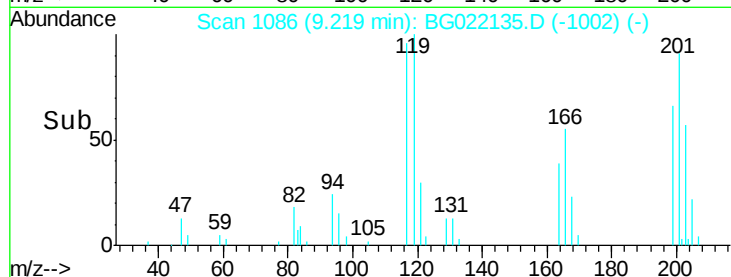
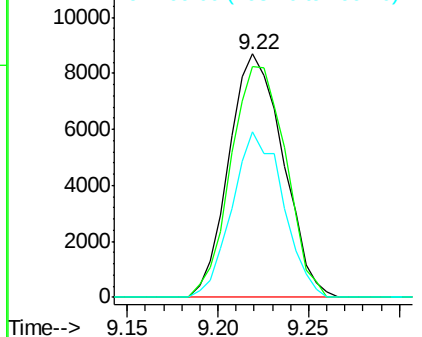
#17
Hexachloroethane
Concen: 17.85 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 117 Resp: 18078
Ion Ratio Lower Upper
117 100
201 98.3 76.8 115.2
199 68.0 43.5 65.3#

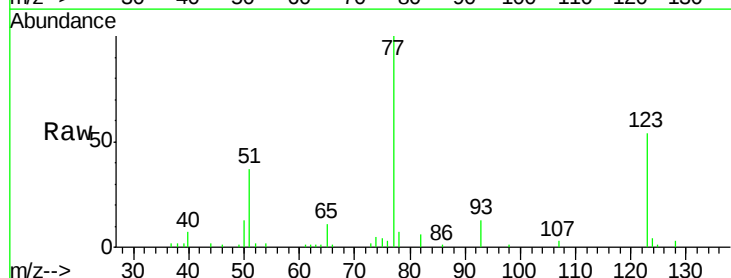


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

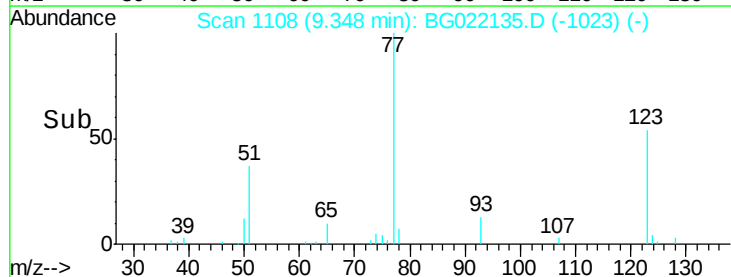
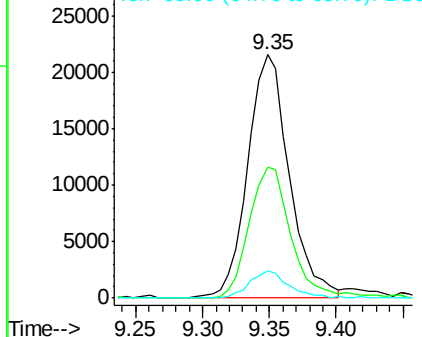


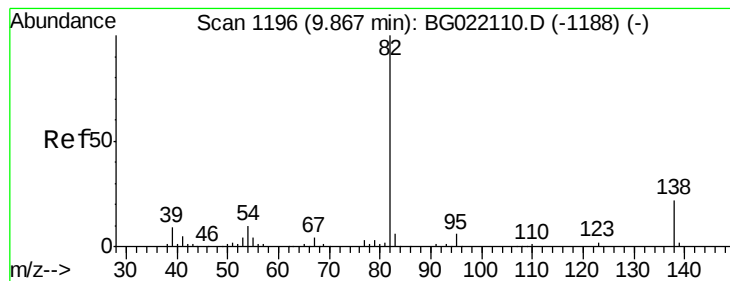
#20
Nitrobenzene
Concen: 17.72 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion: 77 Resp: 46389
Ion Ratio Lower Upper
77 100
123 53.6 39.5 59.3
65 11.0 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: 18.62 ng/ul

RT: 9.87 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

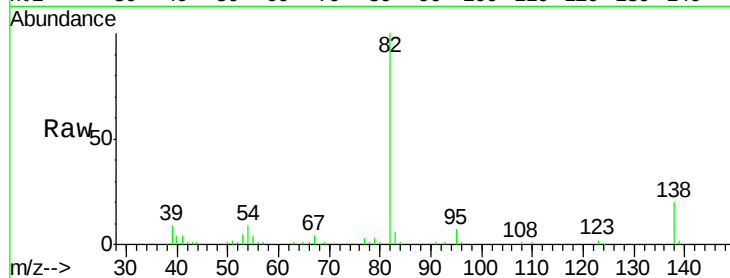
Tgt Ion: 82 Resp: 103912

Ion Ratio Lower Upper

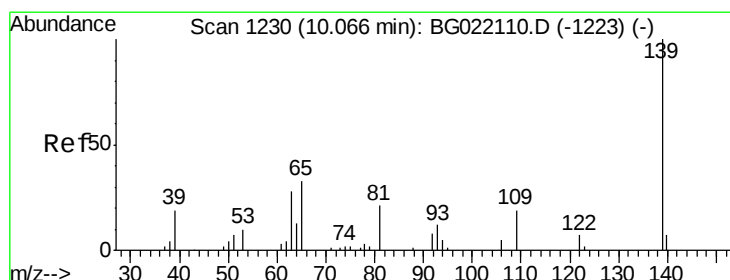
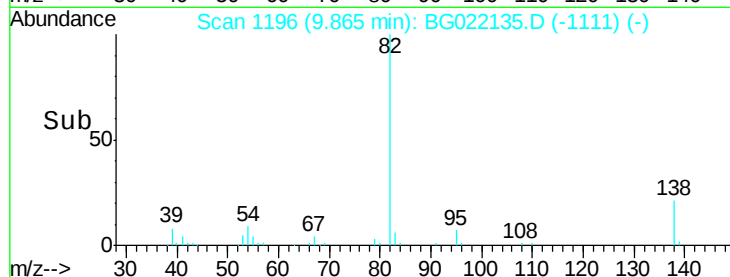
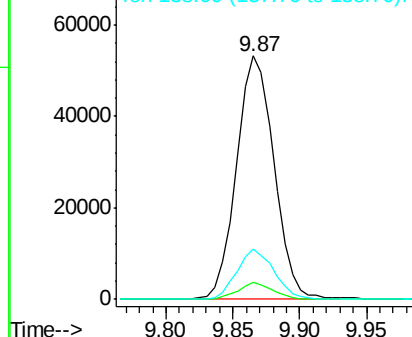
82 100

95 7.1 5.1 7.7

138 20.5 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



#23

2-Nitrophenol

Concen: 18.61 ng/ul

RT: 10.07 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

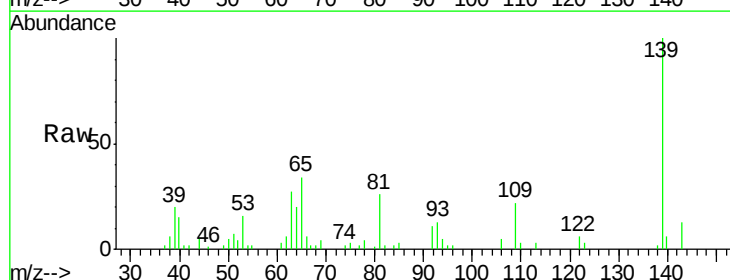
Tgt Ion: 139 Resp: 27248

Ion Ratio Lower Upper

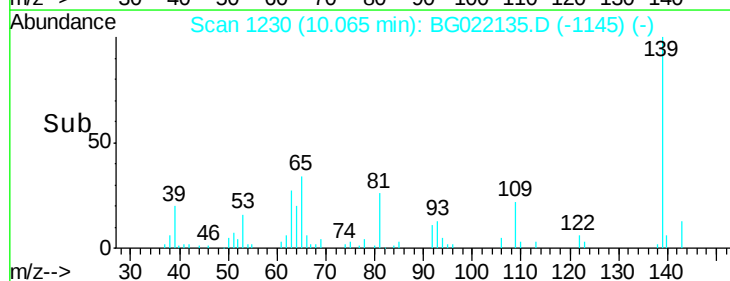
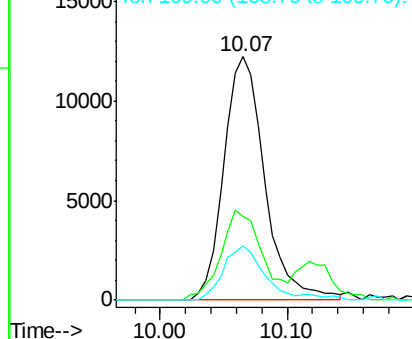
139 100

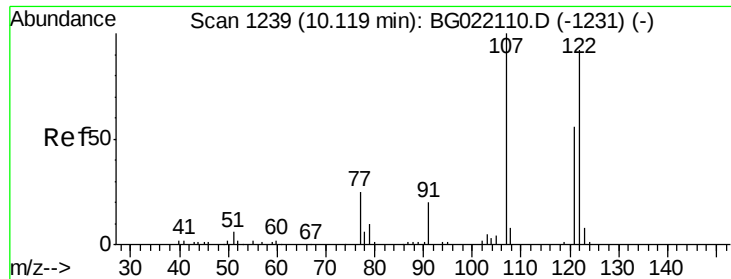
65 34.3 31.8 47.8

109 22.2 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

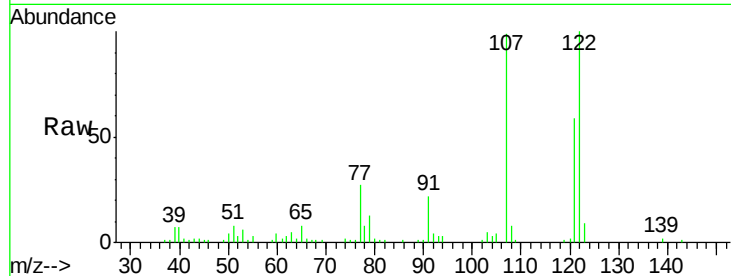




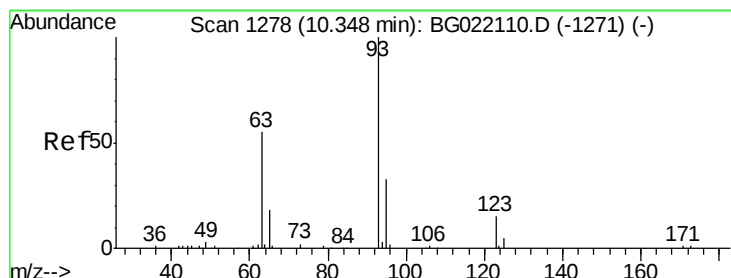
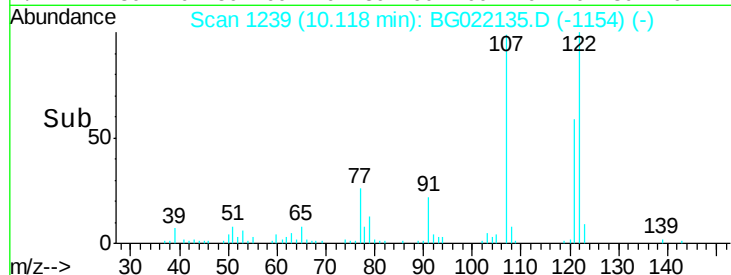
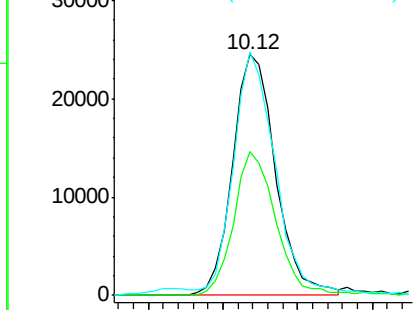
#24
 2,4-Dimethylphenol
 Concen: 17.38 ng/ul
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

Tgt Ion: 107 Resp: 49125
 Ion Ratio Lower Upper
 107 100
 121 59.6 43.7 65.5
 122 101.0 70.3 105.5

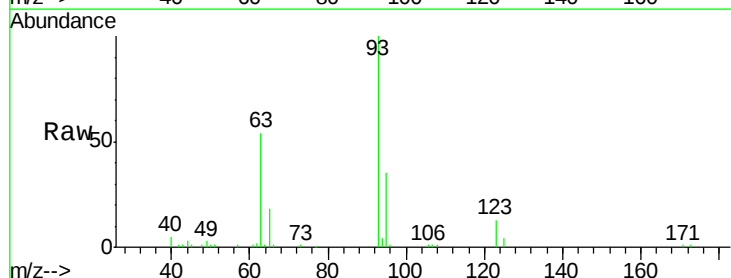


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

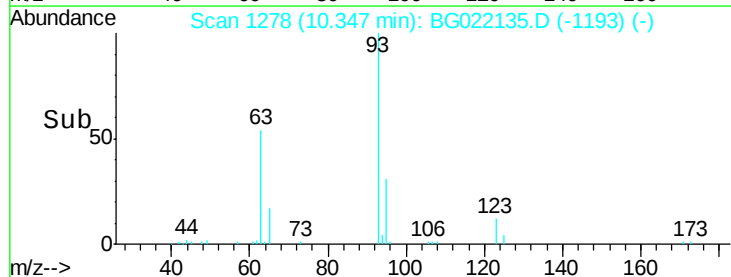
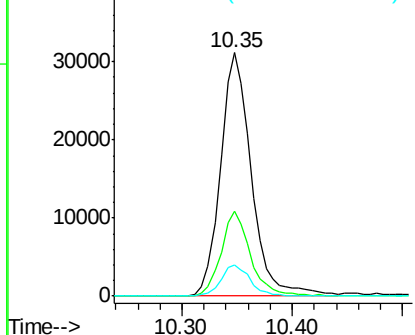


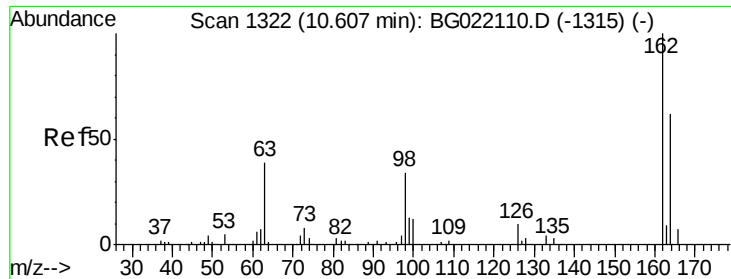
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.98 ng/ul
 RT: 10.35 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion: 93 Resp: 60782
 Ion Ratio Lower Upper
 93 100
 95 34.9 26.0 39.0
 123 12.9 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

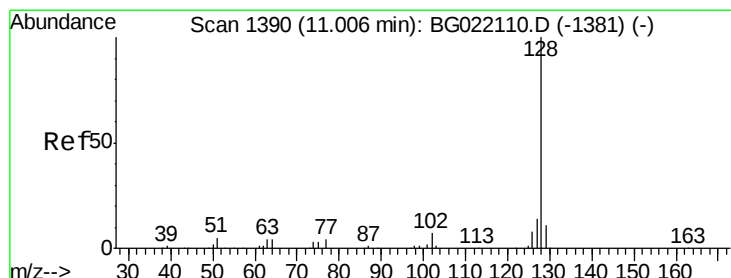
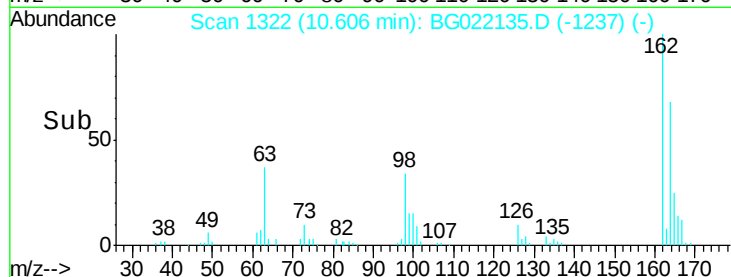
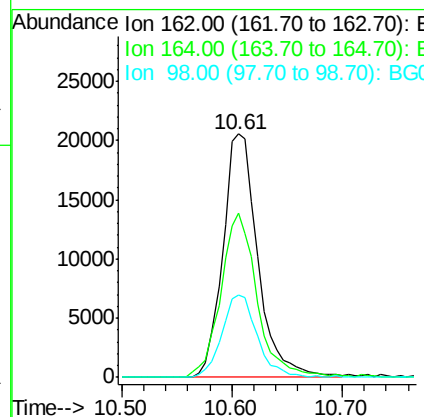
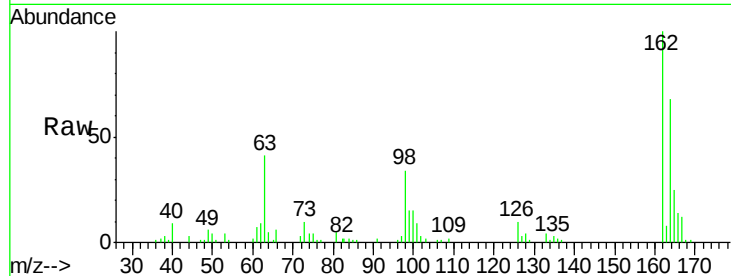




#27
2,4-Dichlorophenol
Concen: 18.75 ng/ul
RT: 10.61 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

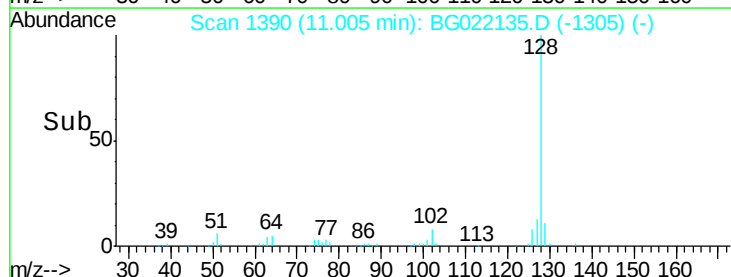
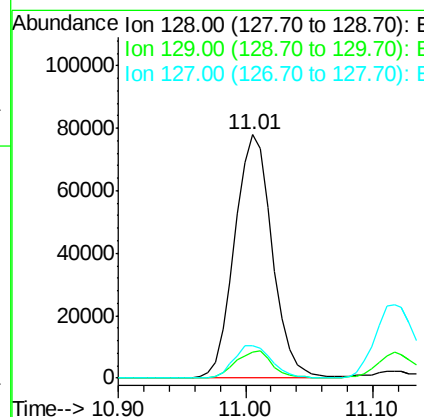
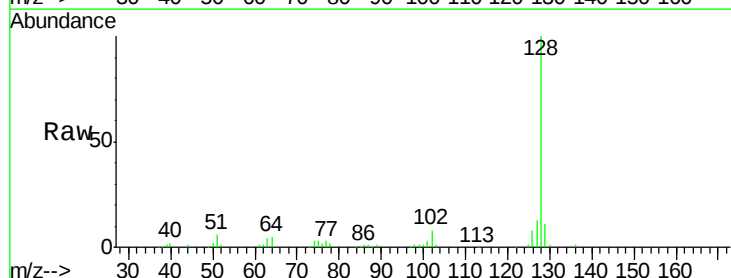
Instrument :
BNA_G
ClientSampleId :
SSTD02025

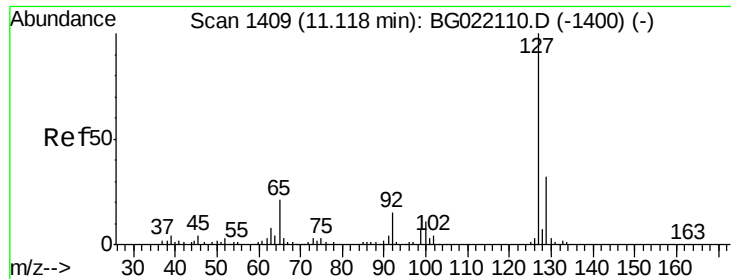
Tgt Ion:162 Resp: 45470
Ion Ratio Lower Upper
162 100
164 67.7 51.6 77.4
98 33.8 28.3 42.5



#28
Naphthalene
Concen: 18.00 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion:128 Resp: 160065
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.5 11.2 16.8

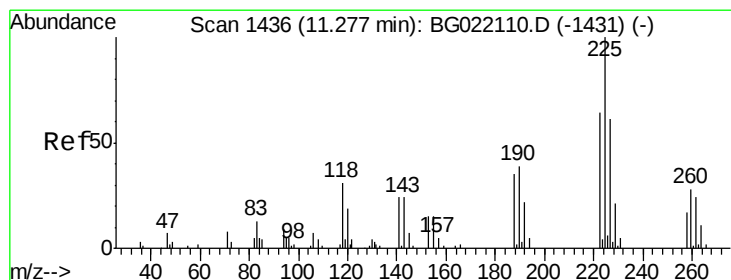
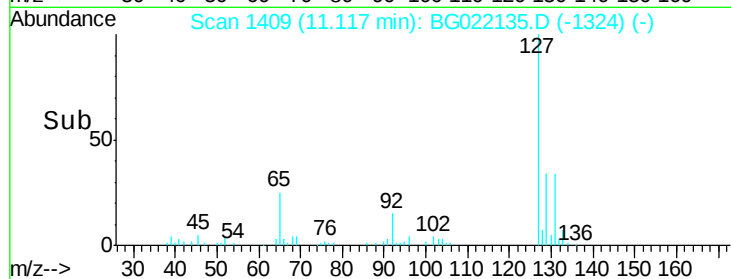
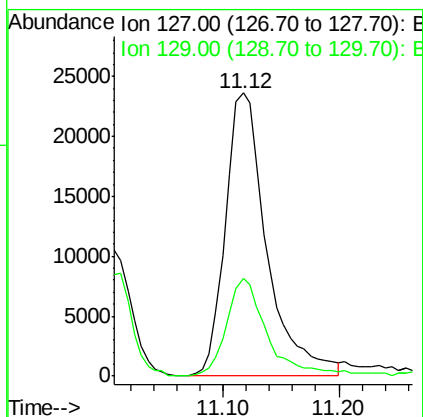
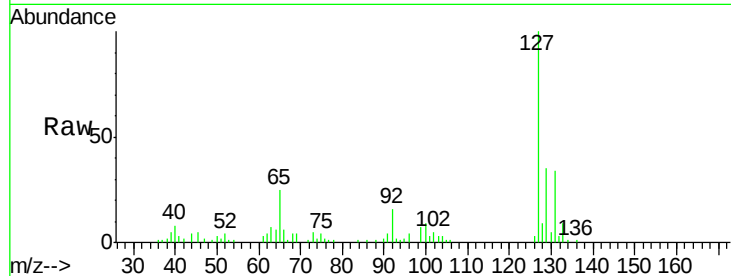




#30
4-Chloroaniline
Concen: 21.80 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

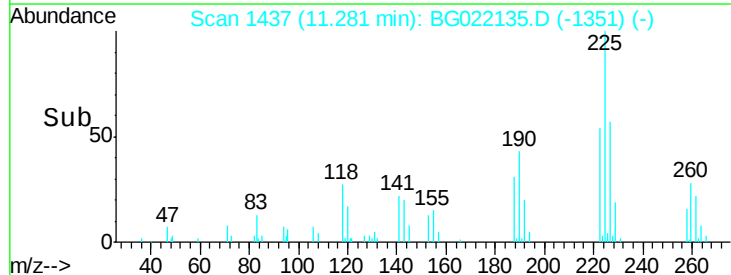
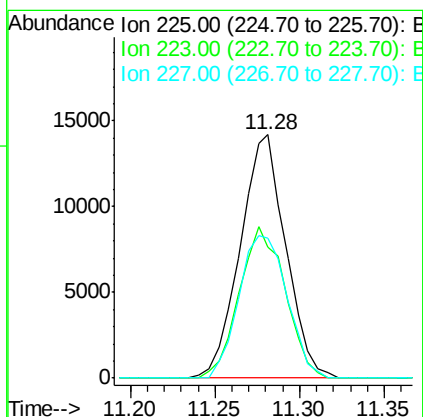
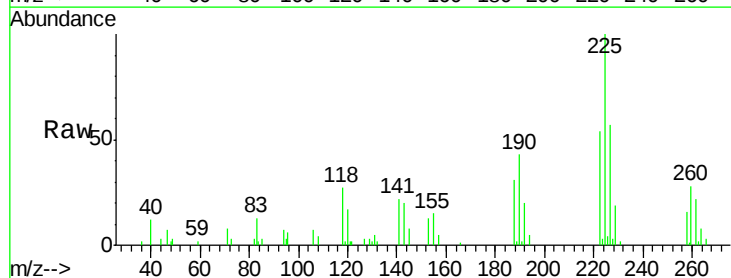
Instrument :
BNA_G
ClientSampleId :
SSTD02025

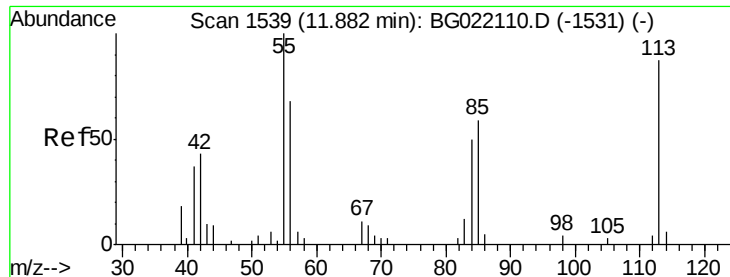
Tgt Ion:127 Resp: 58962
Ion Ratio Lower Upper
127 100
129 34.7 26.9 40.3



#31
Hexachlorobutadiene
Concen: 18.56 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion:225 Resp: 26532
Ion Ratio Lower Upper
225 100
223 54.2 54.7 82.1#
227 57.6 52.2 78.4





#32

Caprolactam

Concen: 19.67 ng/ul

RT: 11.86 min Scan# 1536

Delta R.T. -0.02 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

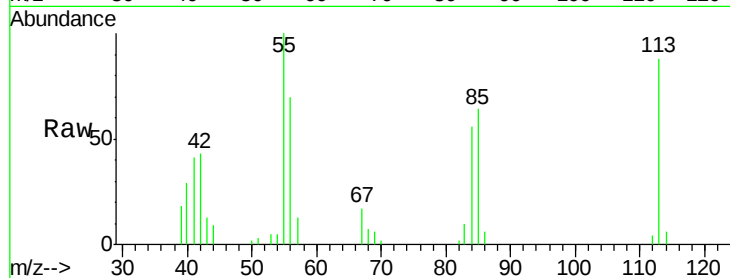
Tgt Ion:113 Resp: 19119

Ion Ratio Lower Upper

113 100

55 113.8 99.6 149.4

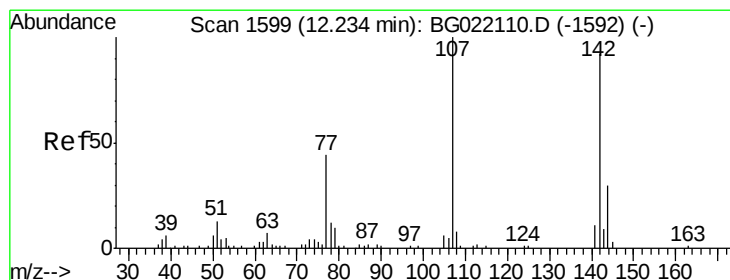
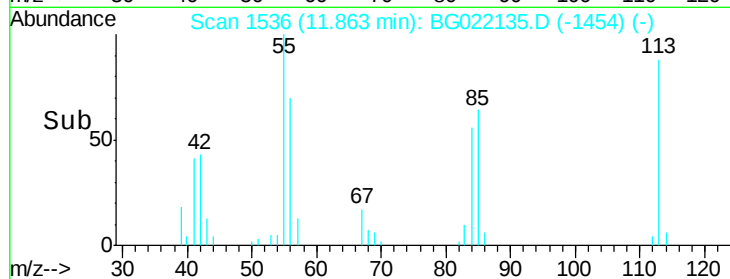
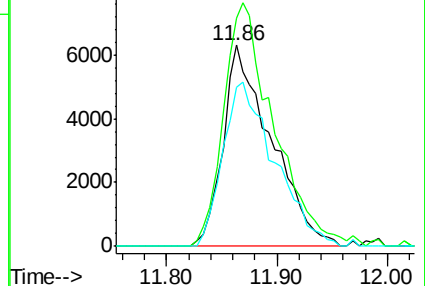
56 79.4 66.4 99.6



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: 18.93 ng/ul

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

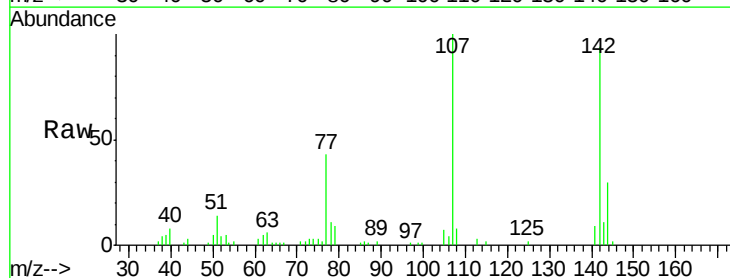
Tgt Ion:107 Resp: 48905

Ion Ratio Lower Upper

107 100

144 29.9 22.7 34.1

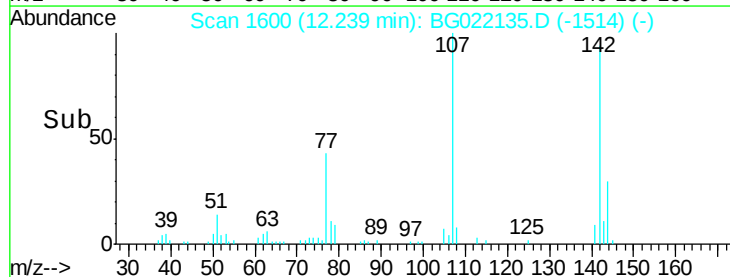
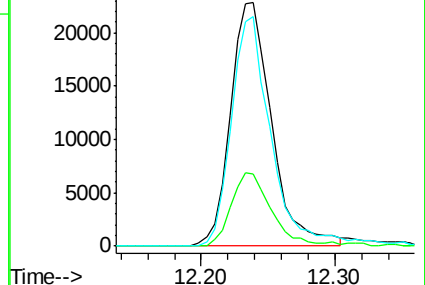
142 94.5 71.6 107.4

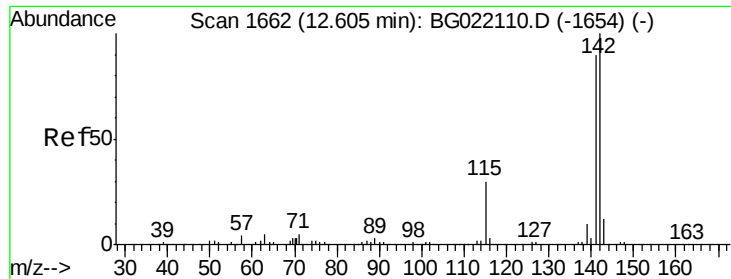


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

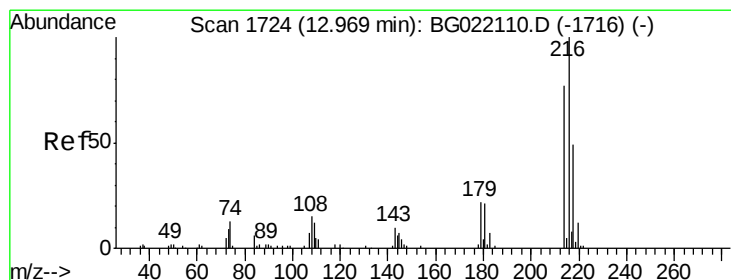
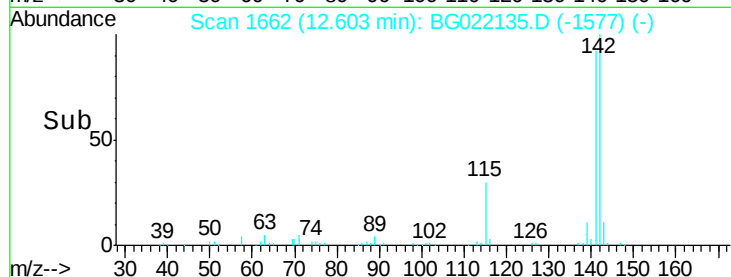
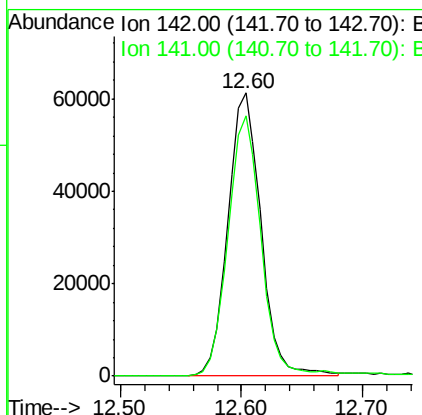
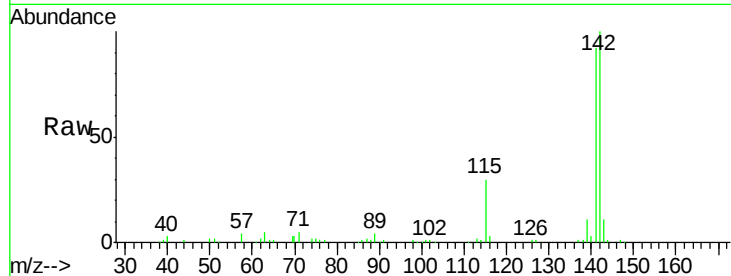




#34
 2-Methylnaphthalene
 Concen: 18.42 ng/u1
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

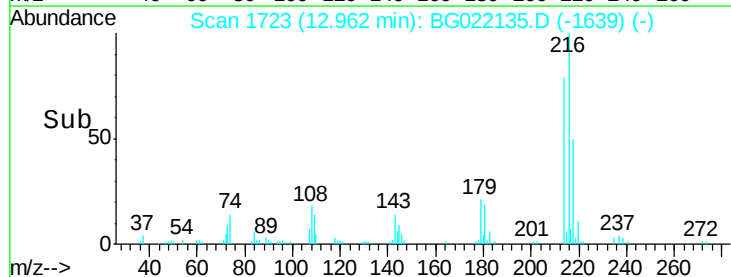
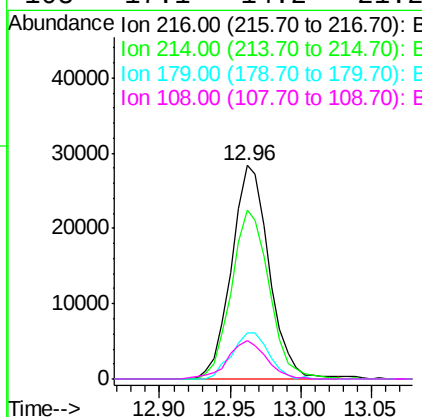
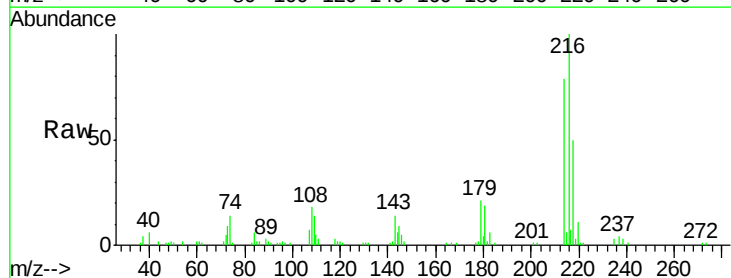
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

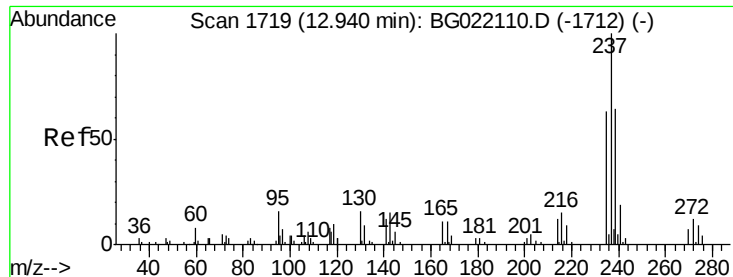
Tgt Ion:142 Resp: 117095
 Ion Ratio Lower Upper
 142 100
 141 92.0 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.76 ng/u1
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion:216 Resp: 52803
 Ion Ratio Lower Upper
 216 100
 214 74.5 61.7 92.5
 179 20.0 17.0 25.4
 108 17.1 14.2 21.2

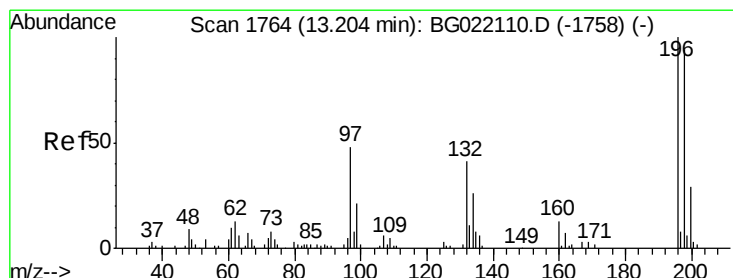
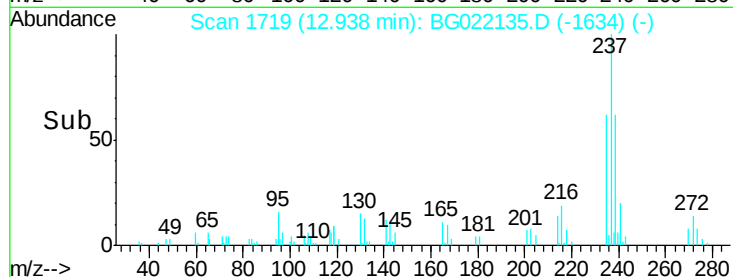
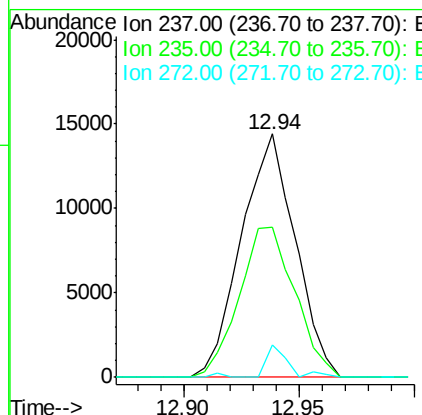
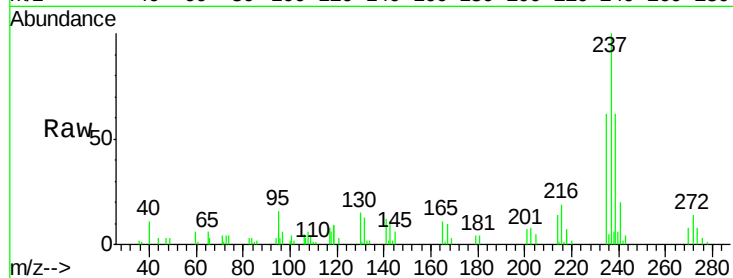




#37
Hexachlorocyclopentadiene
Concen: 17.23 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

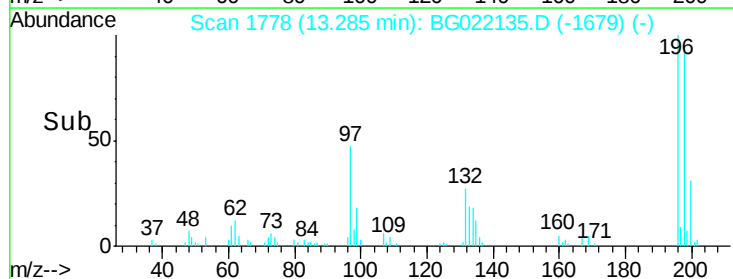
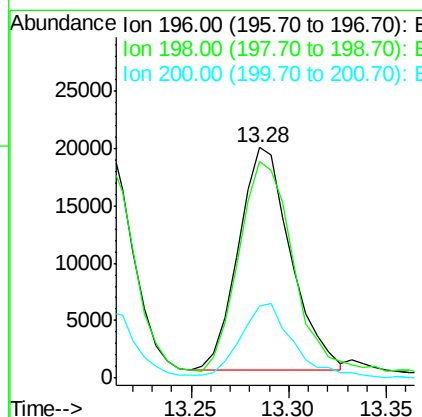
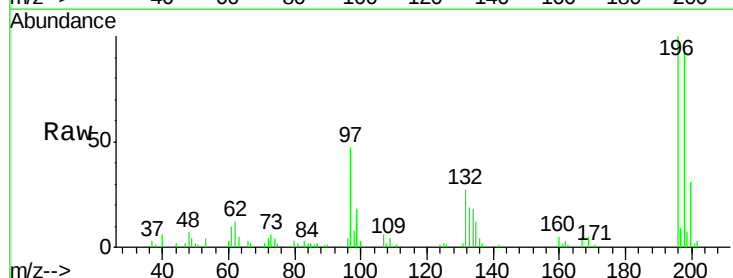
Instrument :
BNA_G
ClientSampleId :
SSTD02025

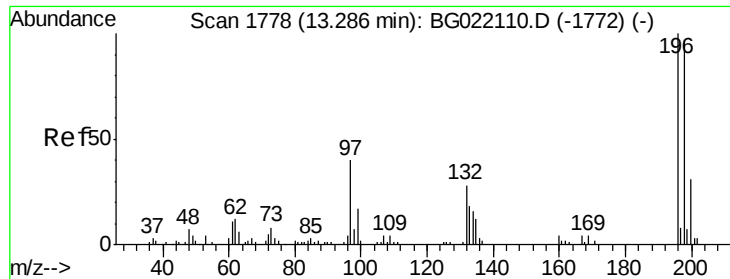
Tgt Ion: 237 Resp: 23382
Ion Ratio Lower Upper
237 100
235 66.4 49.6 74.4
272 13.5 9.3 13.9



#38
2,4,6-Trichlorophenol
Concen: 16.89 ng/ul
RT: 13.28 min Scan# 1778
Delta R.T. 0.08 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion: 196 Resp: 35926
Ion Ratio Lower Upper
196 100
198 94.4 77.4 116.0
200 31.1 26.6 39.8

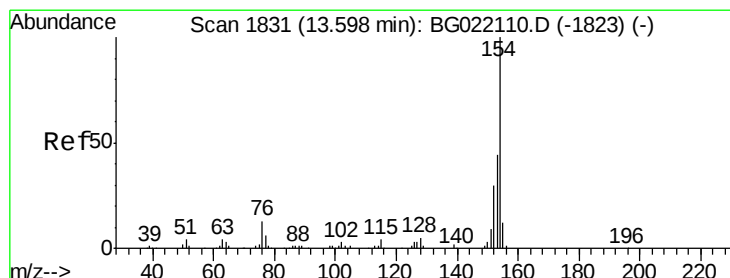
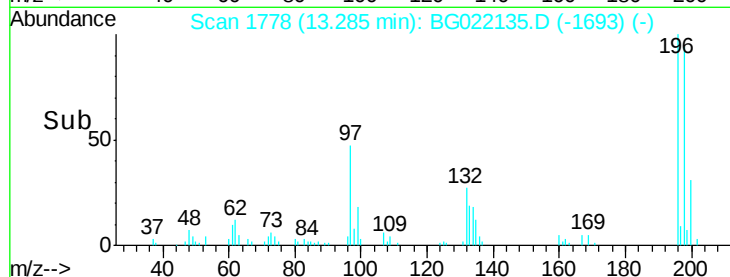
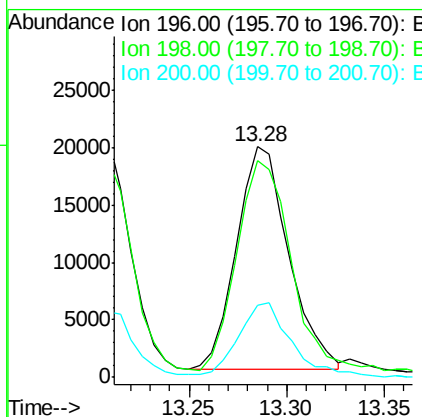
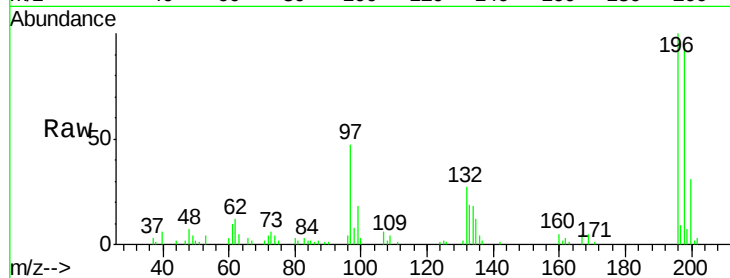




#39
 2,4,5-Trichlorophenol
 Concen: 15.91 ng/ul
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

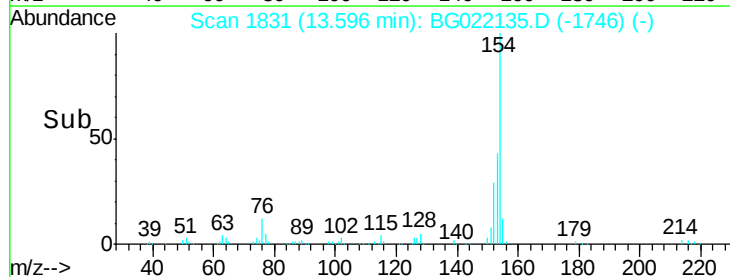
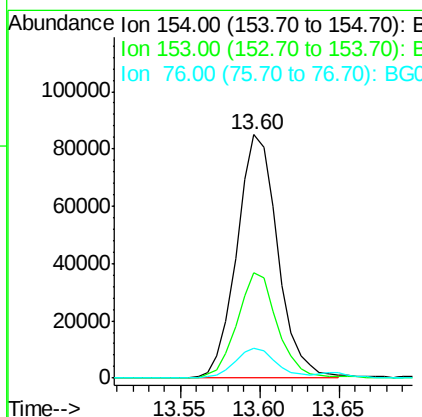
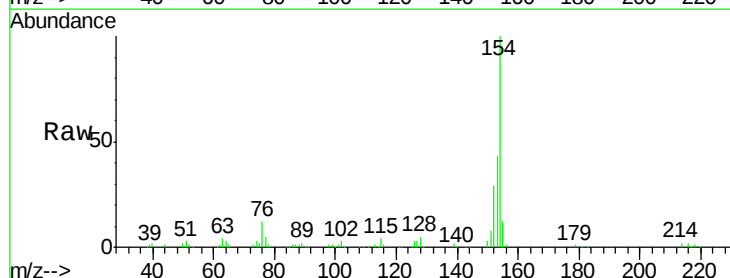
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

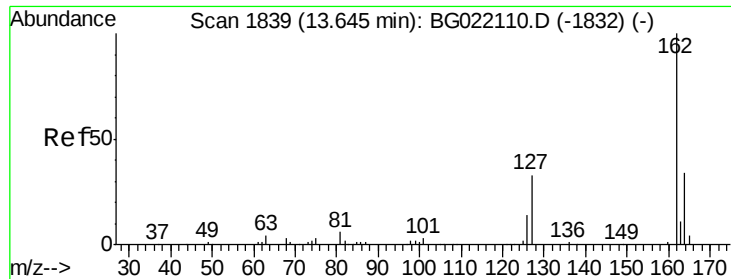
Tgt Ion:196 Resp: 35926
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.8 119.8
 200 31.1 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 17.43 ng/ul
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion:154 Resp: 152422
 Ion Ratio Lower Upper
 154 100
 153 43.1 34.6 52.0
 76 12.4 11.9 17.9

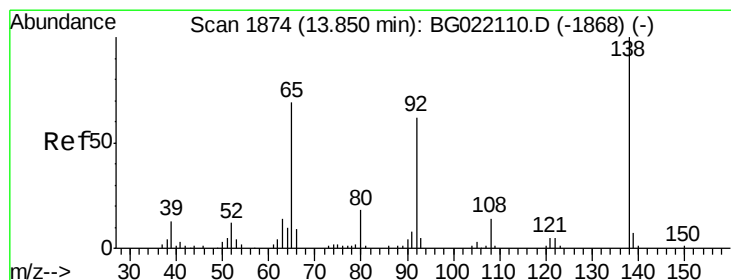
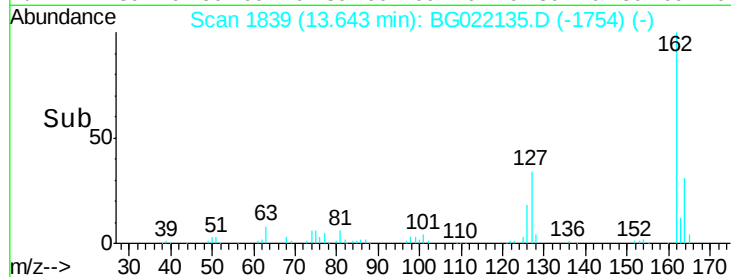
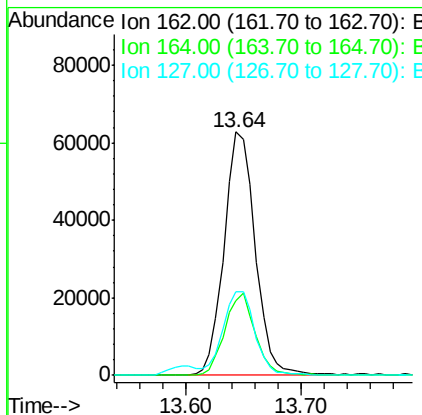
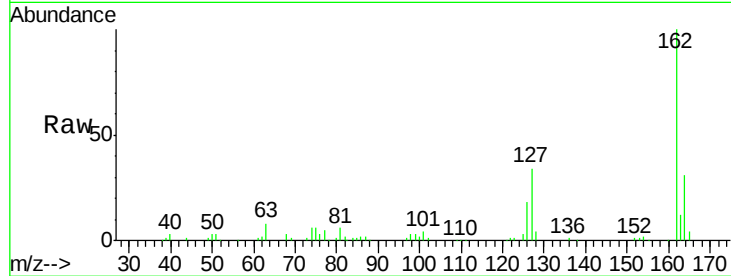




#41
2-Chloronaphthalene
Concen: 17.52 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

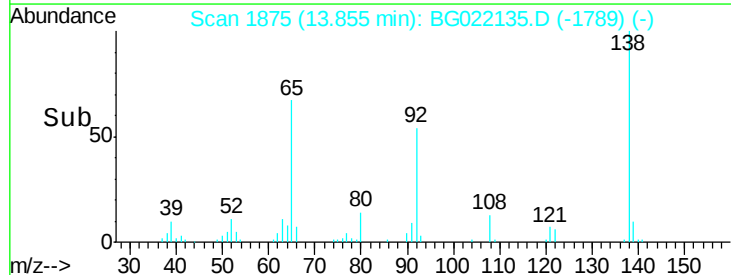
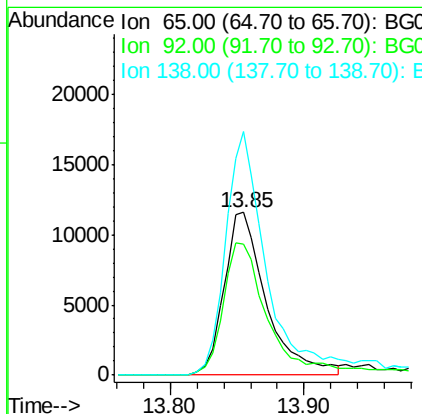
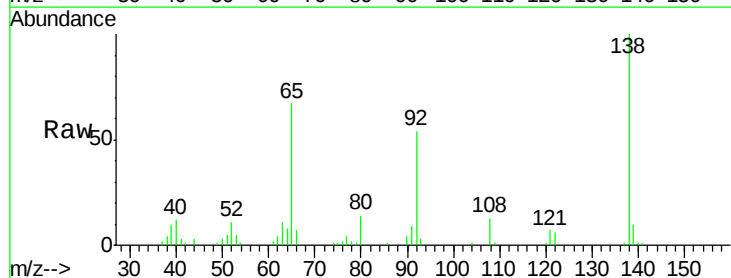
Instrument :
BNA_G
ClientSampleId :
SSTD02025

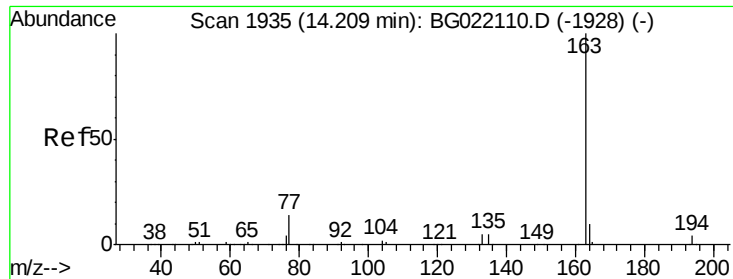
Tgt Ion: 162 Resp: 117707
Ion Ratio Lower Upper
162 100
164 30.5 25.4 38.2
127 34.2 30.2 45.4



#42
2-Nitroaniline
Concen: 16.94 ng/ul
RT: 13.85 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion: 65 Resp: 25645
Ion Ratio Lower Upper
65 100
92 80.7 67.1 100.7
138 149.6 109.6 164.4





#44

Dimethylphthalate

Concen: 19.42 ng/ul

RT: 14.21 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

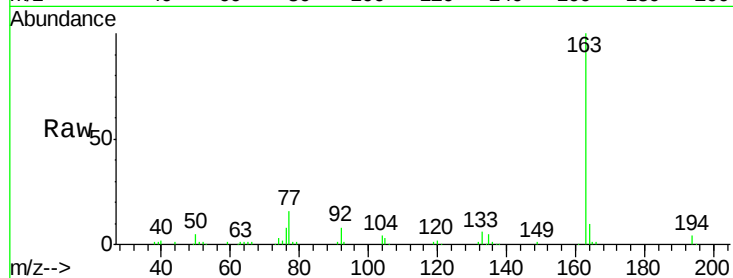
Tgt Ion:163 Resp: 155633

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

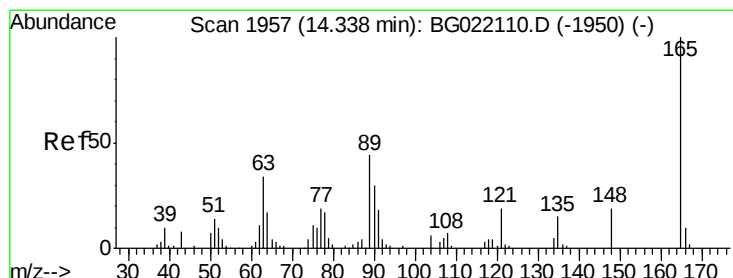
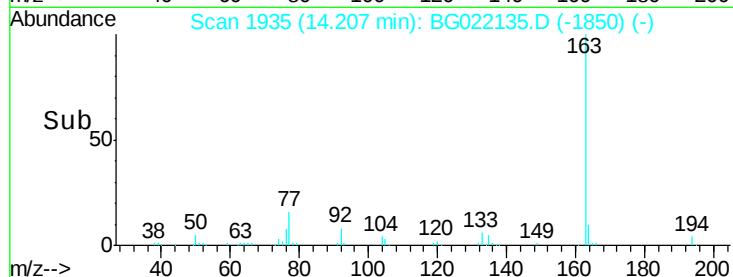
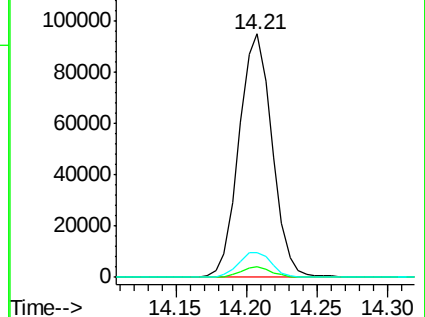
164 10.4 8.8 13.2



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: 19.17 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

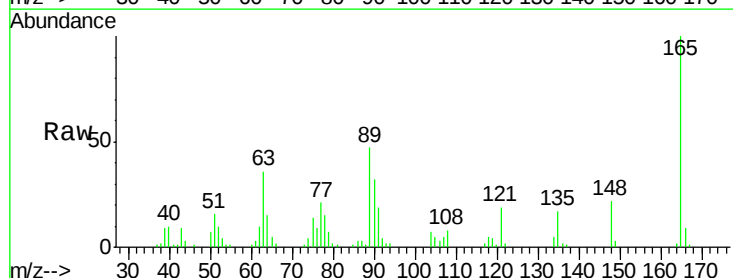
Tgt Ion:165 Resp: 32967

Ion Ratio Lower Upper

165 100

89 46.6 41.5 62.3

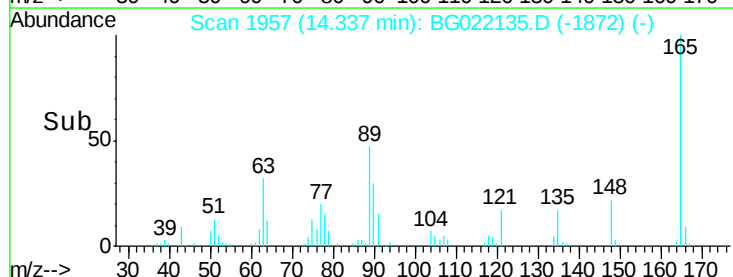
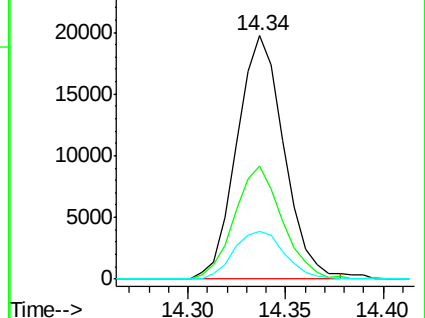
121 19.4 17.0 25.4

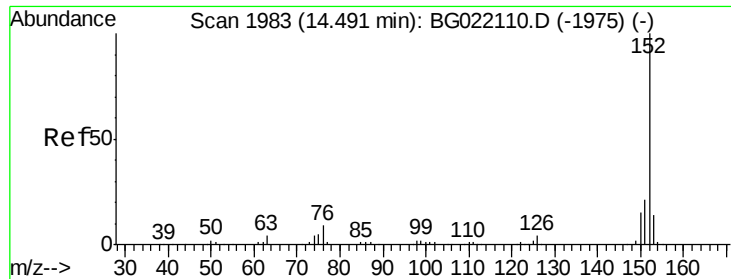


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.07 ng/ul

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

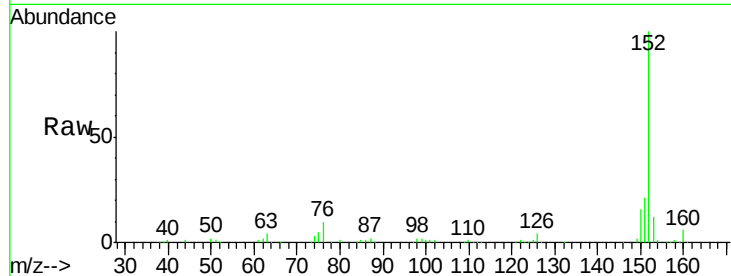
Tgt Ion:152 Resp: 204995

Ion Ratio Lower Upper

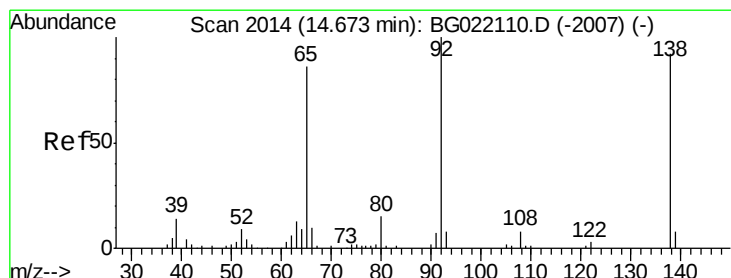
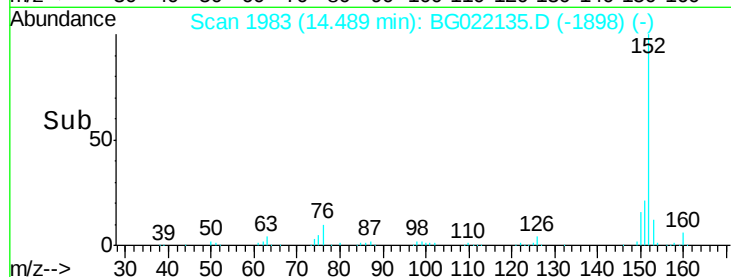
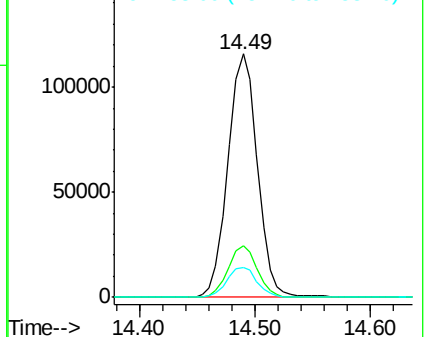
152 100

151 21.3 17.5 26.3

153 12.4 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: 15.72 ng/ul

RT: 14.68 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

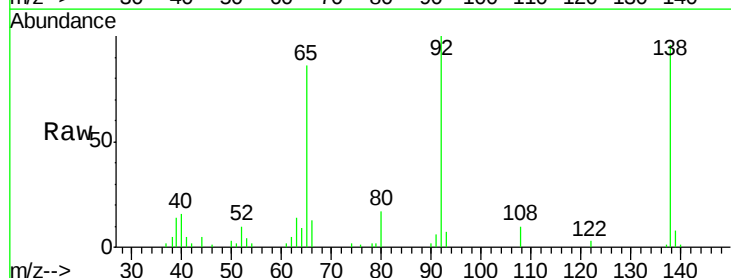
Tgt Ion:138 Resp: 25895

Ion Ratio Lower Upper

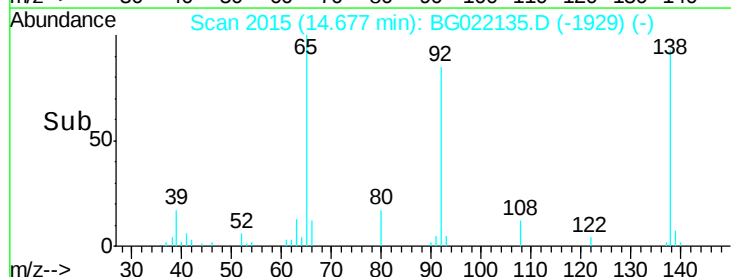
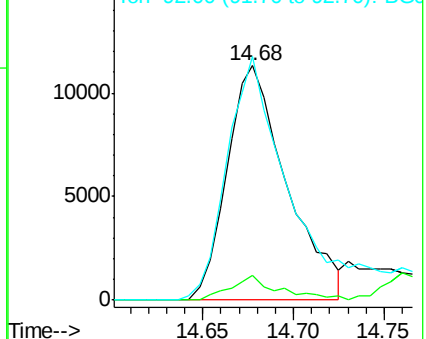
138 100

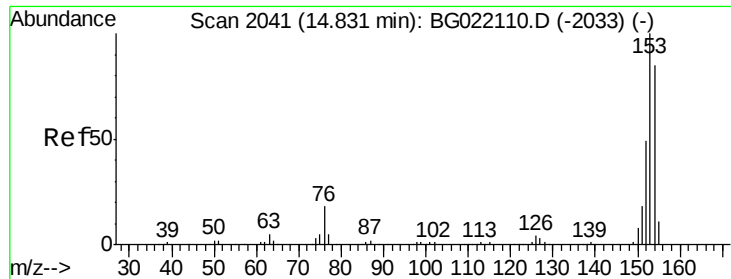
108 10.4 6.2 9.2#

92 103.8 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): BGO





#49

Acenaphthene

Concen: 17.74 ng/ul

RT: 14.82 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

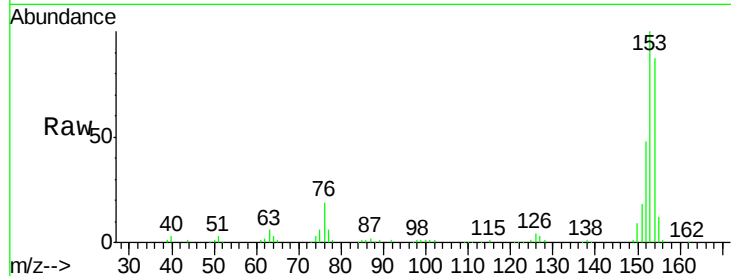
Tgt Ion:153 Resp: 139057

Ion Ratio Lower Upper

153 100

152 48.1 37.3 55.9

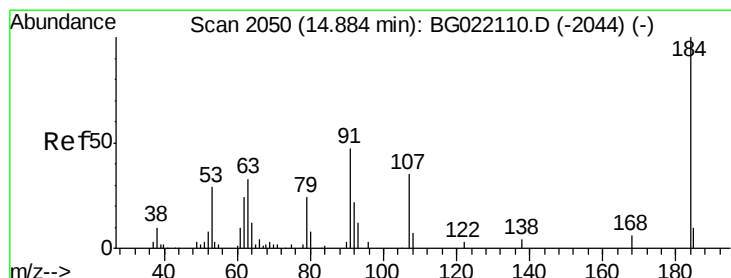
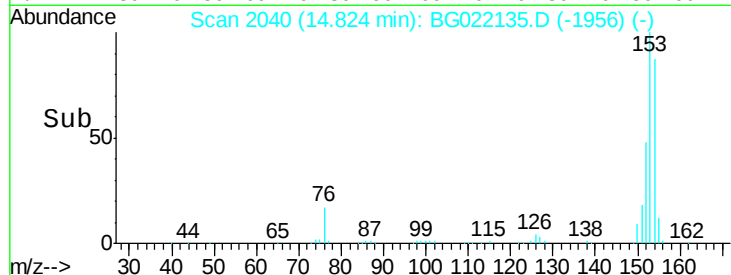
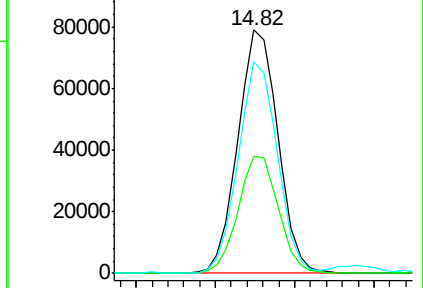
154 87.0 68.2 102.2



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



#50

2,4-Dinitrophenol

Concen: 15.85 ng/ul

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

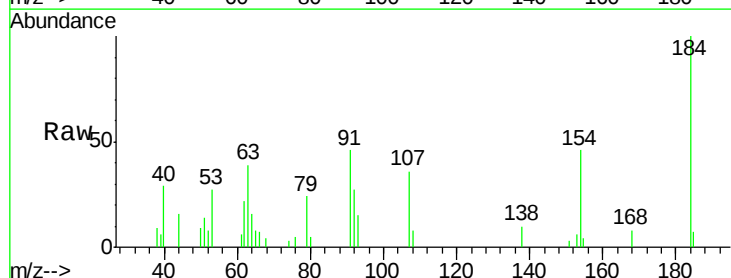
Tgt Ion:184 Resp: 10553

Ion Ratio Lower Upper

184 100

63 39.3 40.5 60.7#

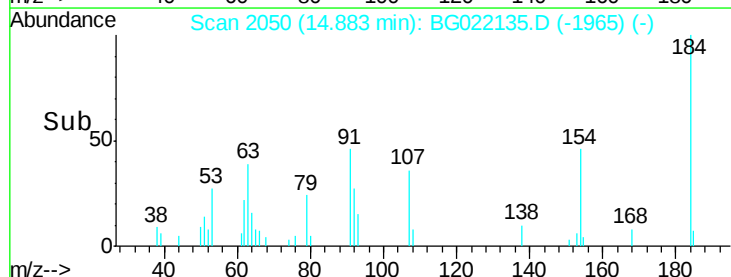
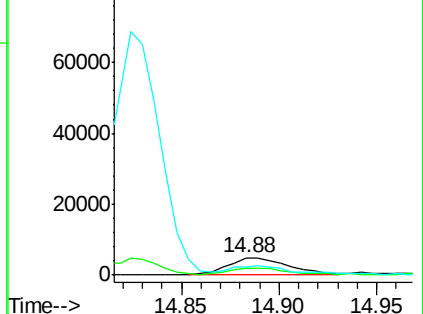
154 46.1 48.5 72.7#

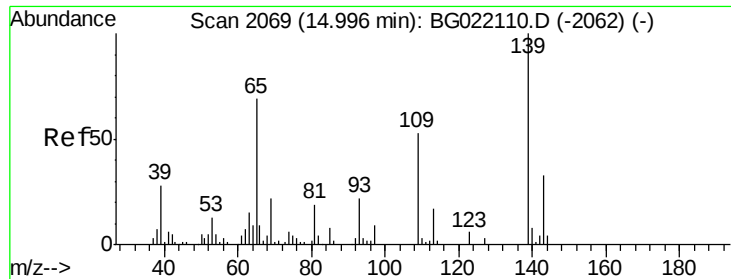


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.15 ng/ul

RT: 15.00 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

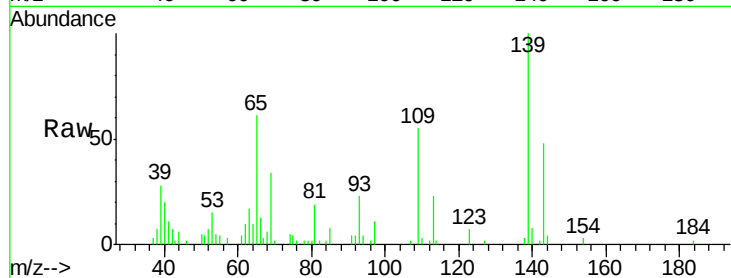
Tgt Ion:109 Resp: 12513

Ion Ratio Lower Upper

109 100

139 180.7 136.1 204.1

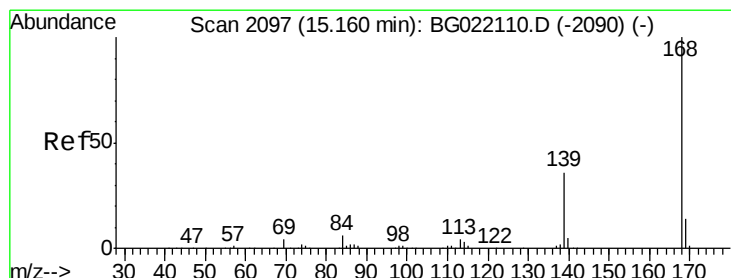
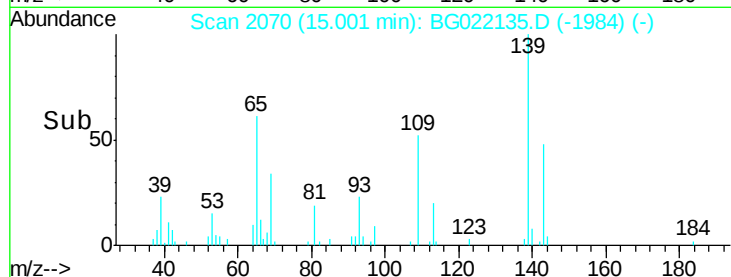
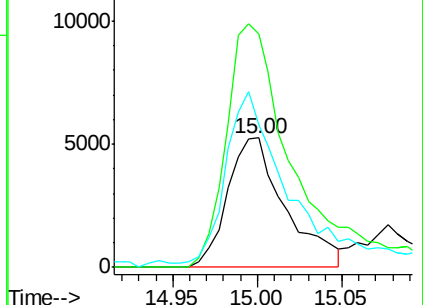
65 110.4 106.0 159.0



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): BGC



#53

Dibenzofuran

Concen: 18.79 ng/ul

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG022135.D

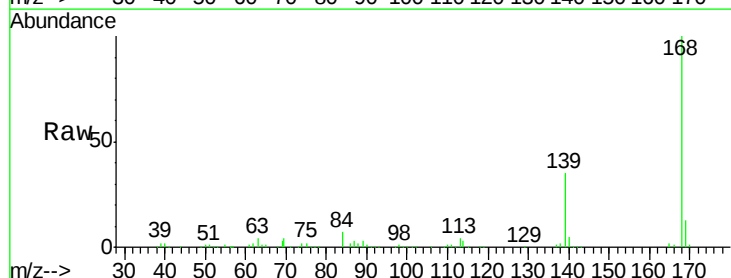
Acq: 1 Jun 2016 5:45

Tgt Ion:168 Resp: 182144

Ion Ratio Lower Upper

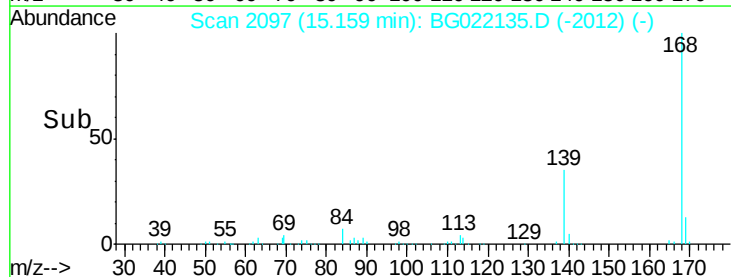
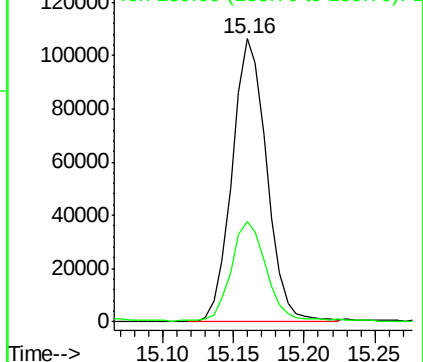
168 100

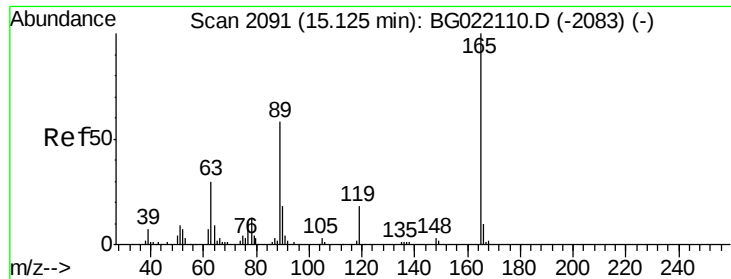
139 35.3 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.95 ng/ul

RT: 15.12 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

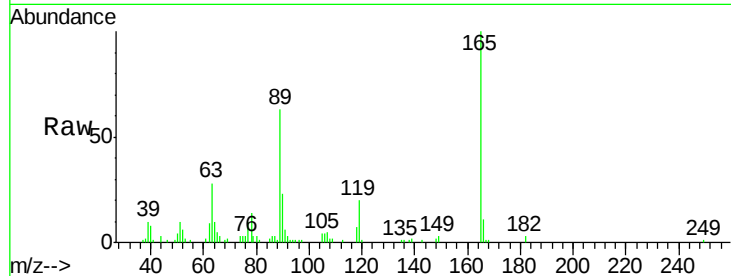
Tgt Ion:165 Resp: 46262

Ion Ratio Lower Upper

165 100

63 28.1 25.7 38.5

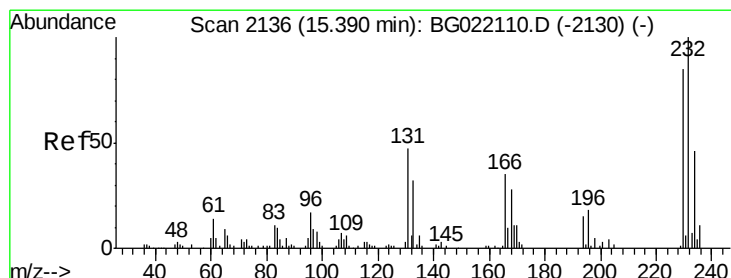
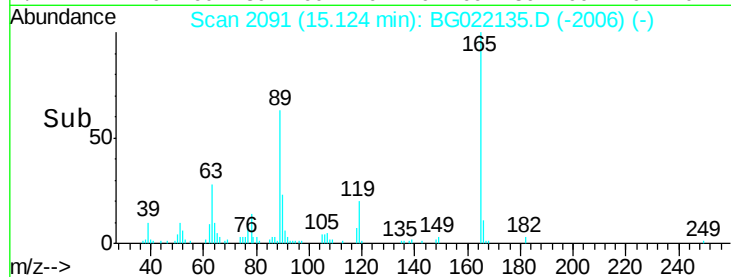
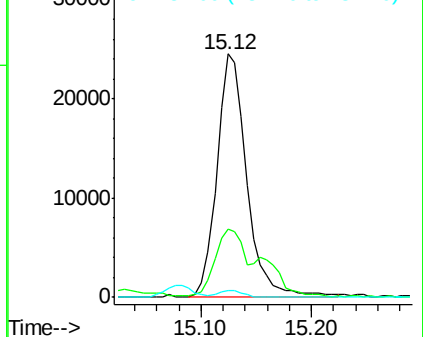
182 2.7 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 17.78 ng/ul

RT: 15.39 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Tgt Ion:232 Resp: 31743

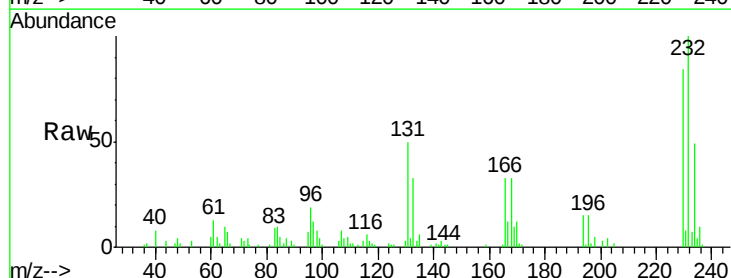
Ion Ratio Lower Upper

232 100

131 46.5 34.8 52.2

130 2.5 2.2 3.2

166 30.9 23.8 35.6

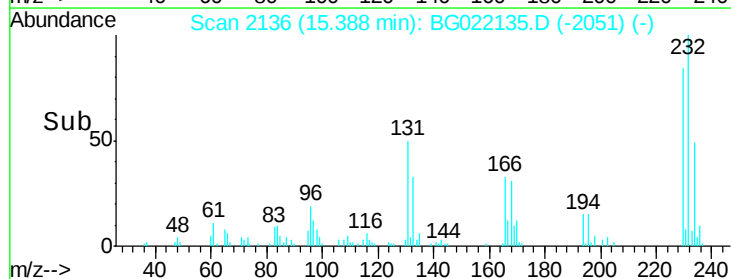
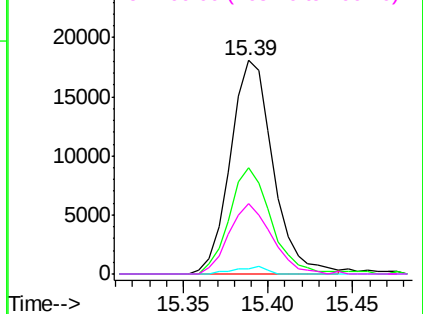


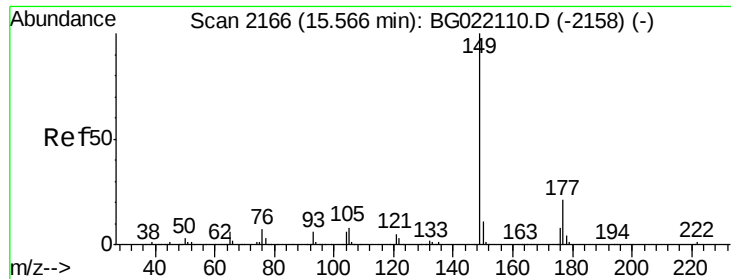
Abundance Ion 232.00 (231.70 to 232.70): E

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

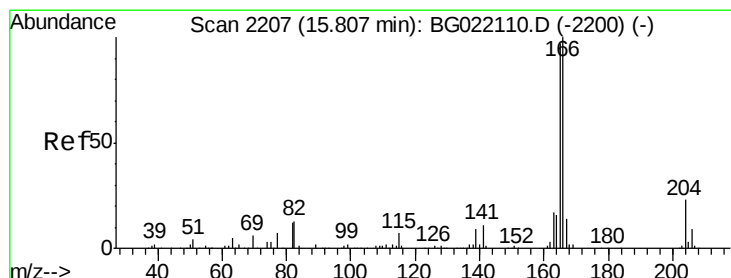
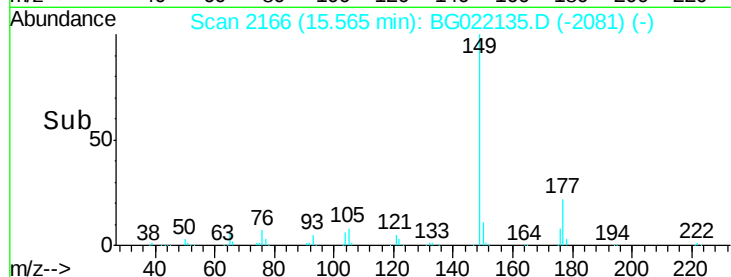
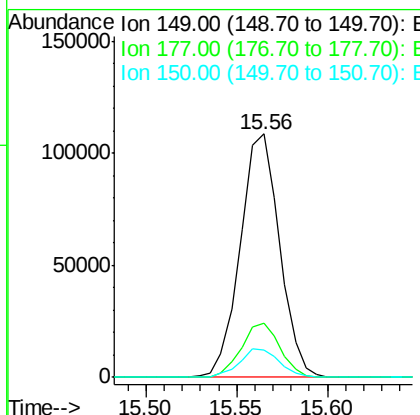
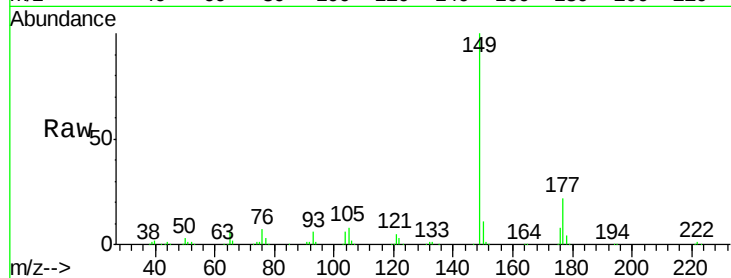




#56
Diethylphthalate
Concen: 19.69 ng/ul
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

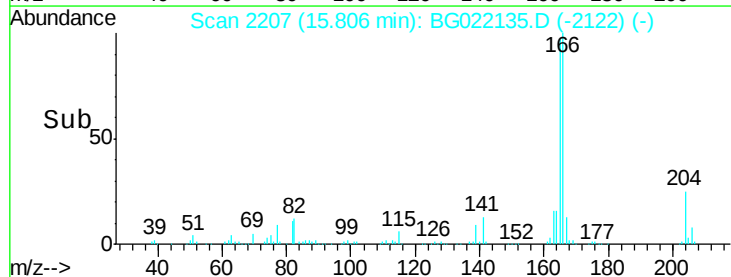
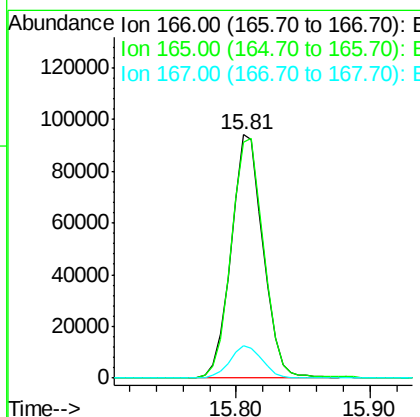
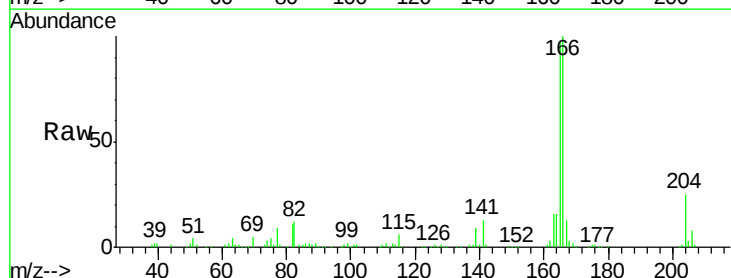
Instrument :
BNA_G
ClientSampleId :
SSTD02025

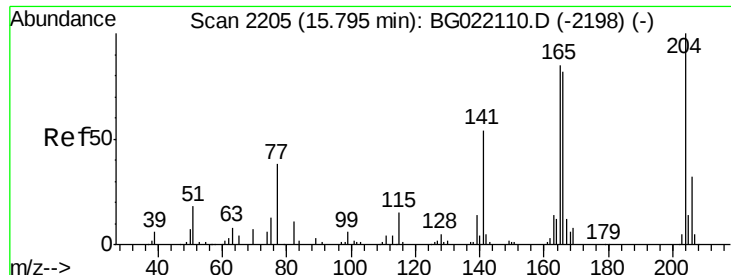
Tgt Ion:149 Resp: 163742
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 11.4 9.6 14.4



#58
Fluorene
Concen: 19.17 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion:166 Resp: 156820
Ion Ratio Lower Upper
166 100
165 96.7 80.3 120.5
167 13.1 10.3 15.5

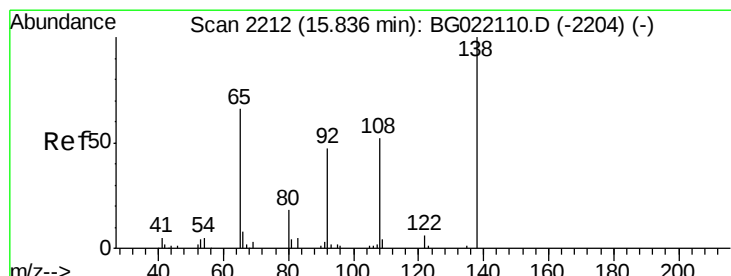
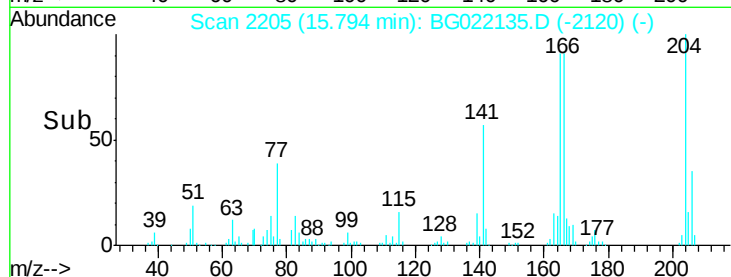
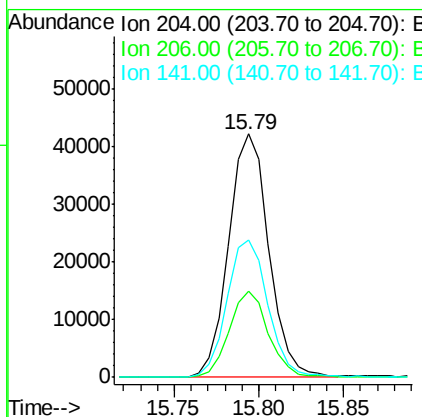
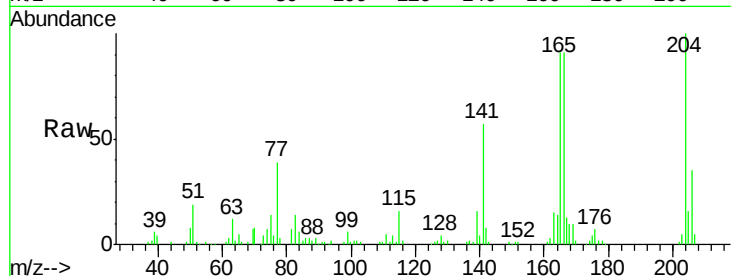




#59
 4-Chlorophenyl-phenylether
 Concen: 18.96 ng/ul
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

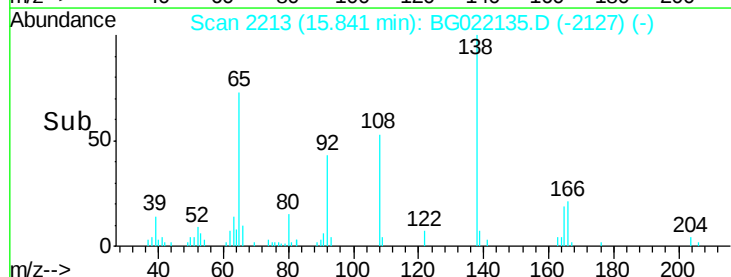
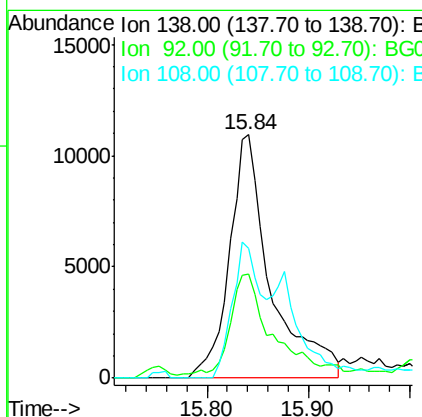
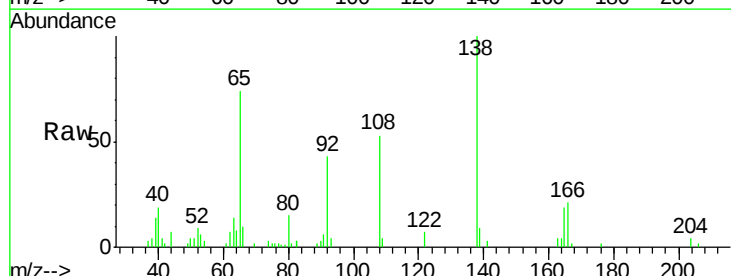
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02025

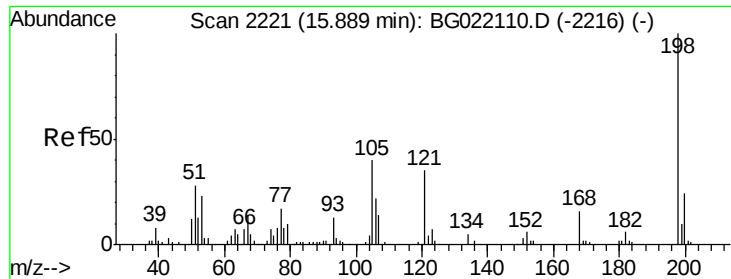
Tgt Ion:204 Resp: 69855
 Ion Ratio Lower Upper
 204 100
 206 35.3 27.4 41.2
 141 56.5 47.1 70.7



#60
 4-Nitroaniline
 Concen: 17.13 ng/ul
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion:138 Resp: 30988
 Ion Ratio Lower Upper
 138 100
 92 42.6 39.0 58.4
 108 53.2 49.2 73.8

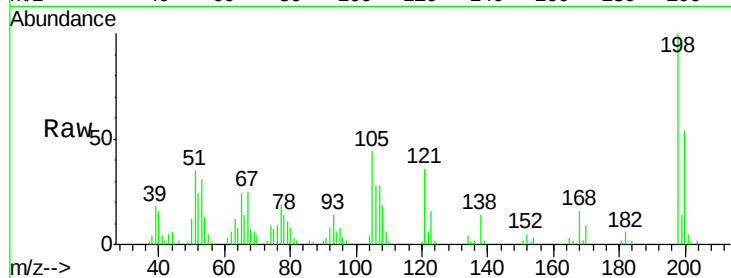




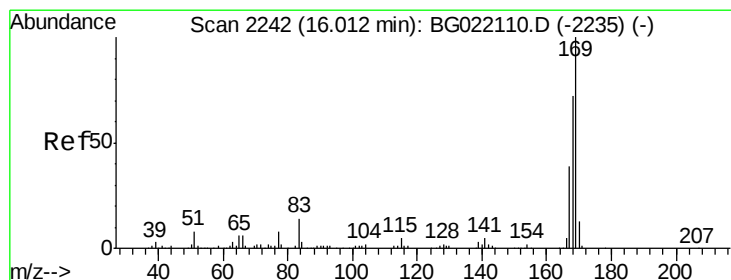
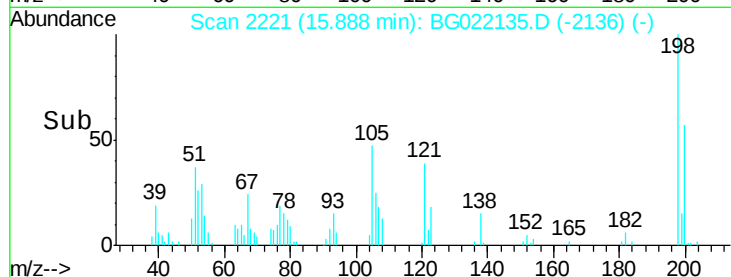
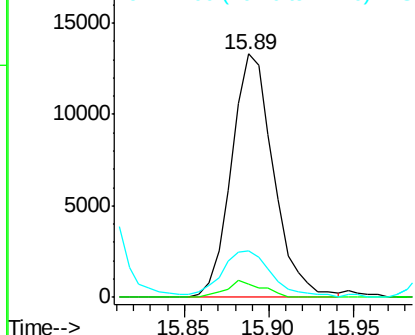
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.47 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Instrument :
 BNA_G
 ClientSampleId :
 SST02025

Tgt Ion:198 Resp: 23087
 Ion Ratio Lower Upper
 198 100
 182 5.5 4.2 6.2
 77 18.9 16.7 25.1

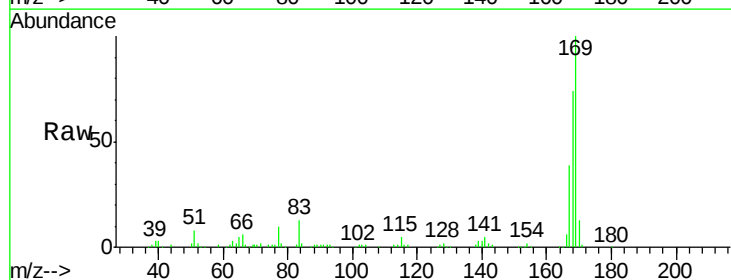


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

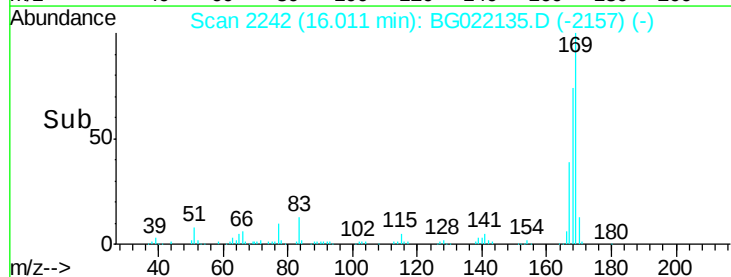
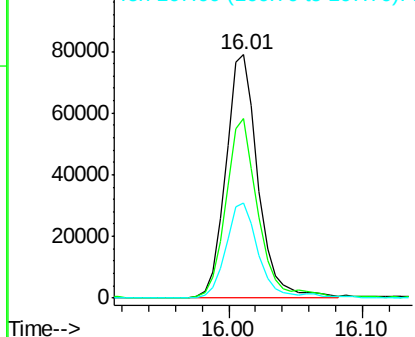


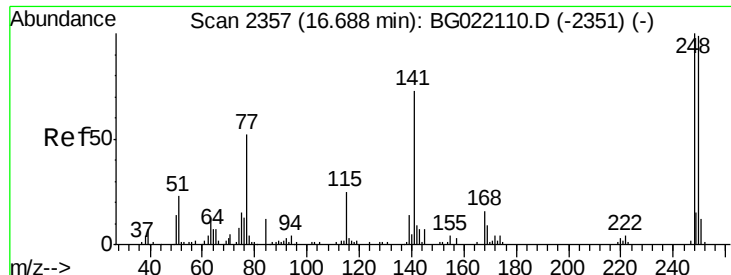
#64
 N-Nitrosodiphenylamine
 Concen: 17.22 ng/ul
 RT: 16.01 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion:169 Resp: 132982
 Ion Ratio Lower Upper
 169 100
 168 73.8 59.0 88.6
 167 39.0 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

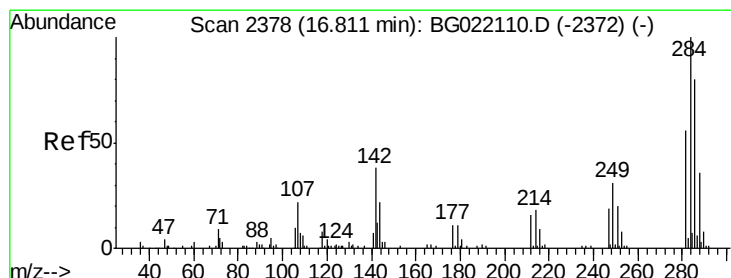
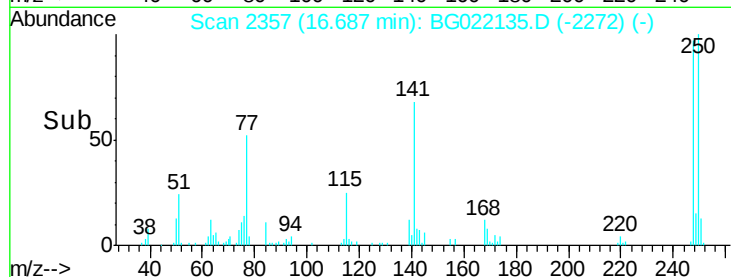
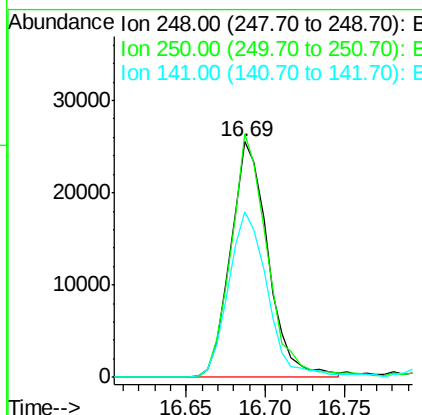
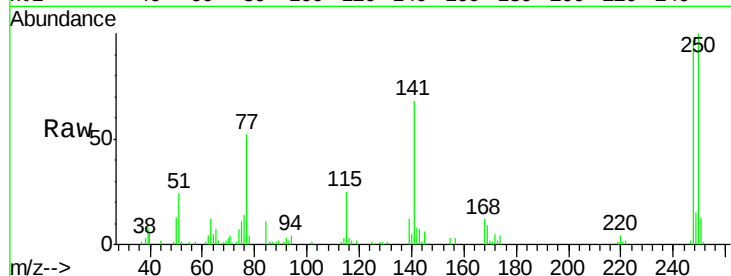




#65
4-Bromophenyl-phenylether
Concen: 17.01 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

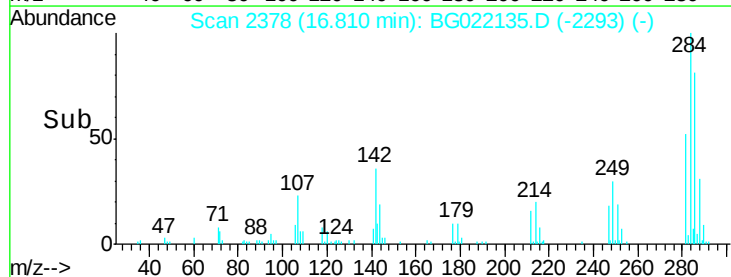
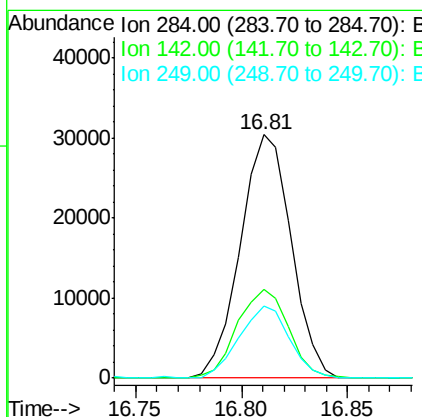
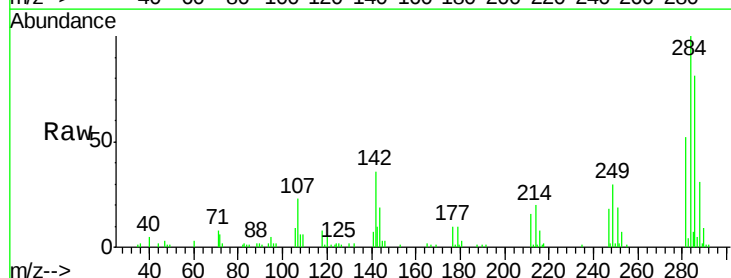
Instrument :
BNA_G
ClientSampleId :
SSTD02025

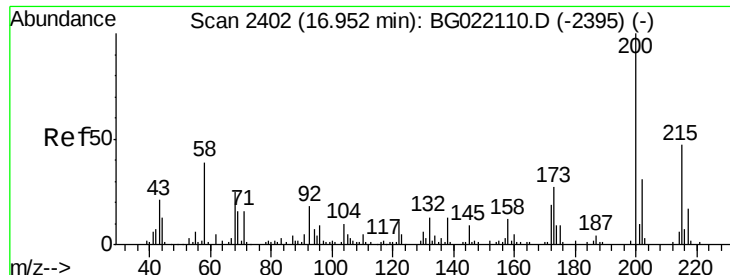
Tgt Ion:248 Resp: 41984
Ion Ratio Lower Upper
248 100
250 103.3 76.6 114.8
141 70.4 61.8 92.6



#66
Hexachlorobenzene
Concen: 17.74 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG022135.D
Acq: 1 Jun 2016 5:45

Tgt Ion:284 Resp: 50857
Ion Ratio Lower Upper
284 100
142 34.0 27.8 41.8
249 29.9 24.4 36.6

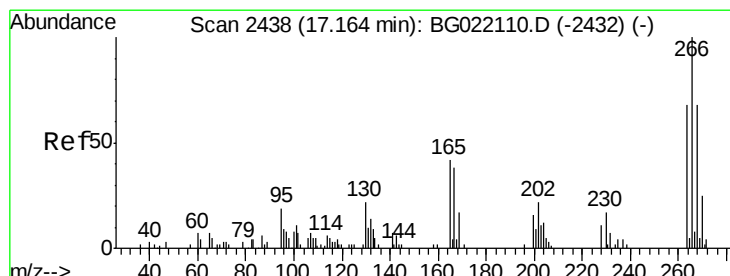
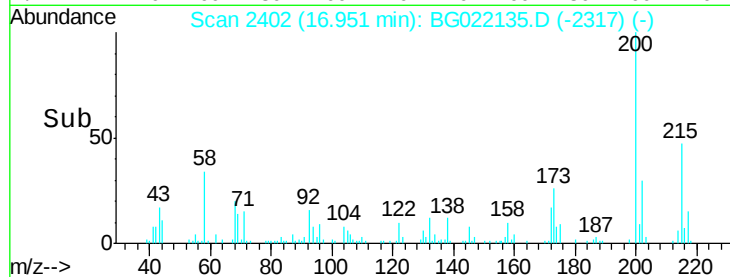
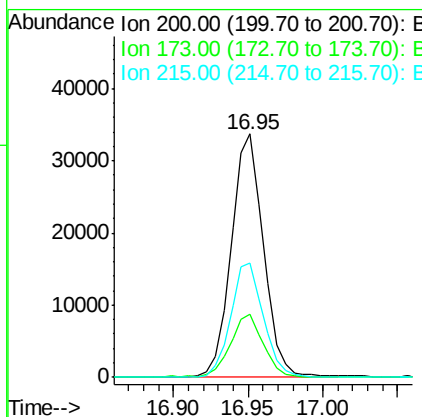
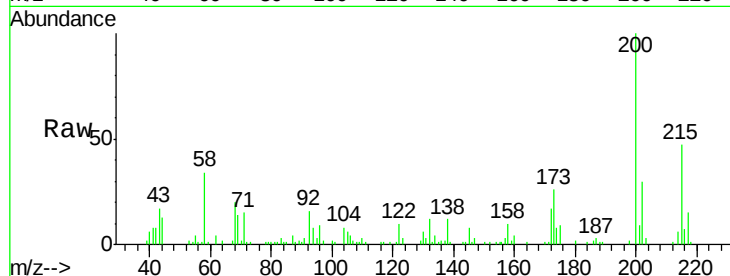




#67
 Atrazine
 Concen: 19.12 ng/ul
 RT: 16.95 min Scan# 2402
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

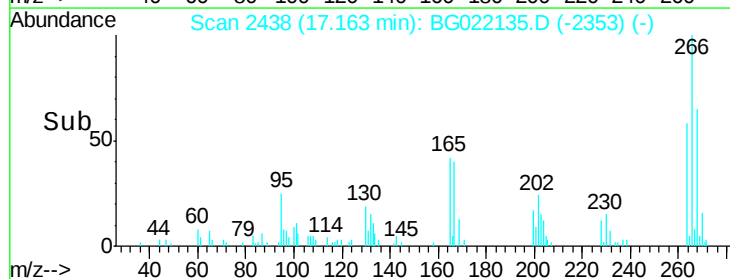
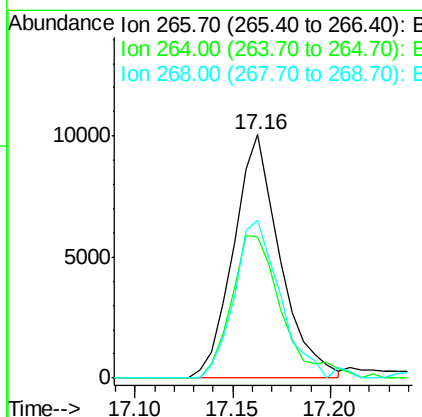
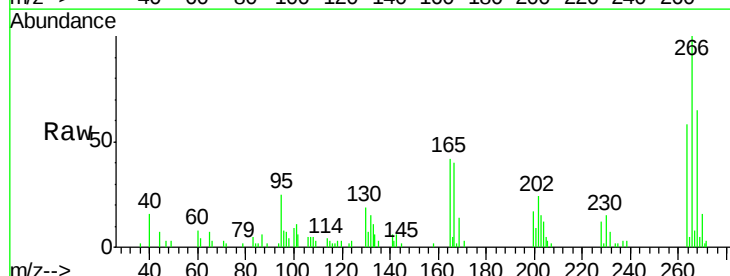
Instrument :
 BNA_G
 ClientSampleId :
 SST02025

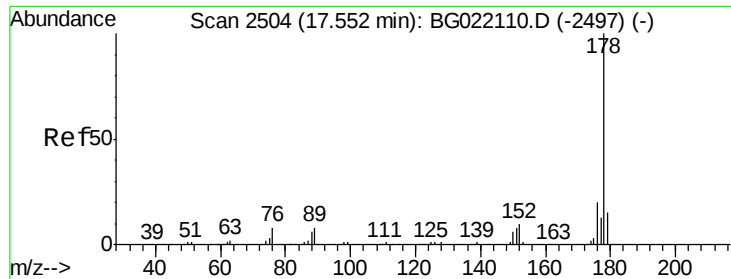
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.6
215	46.9	37.9	56.9



#68
 Pentachlorophenol
 Concen: 11.13 ng/ul
 RT: 17.16 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG022135.D
 Acq: 1 Jun 2016 5:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	54.7	82.1
268	69.7	57.8	86.8





#69

Phenanthrene

Concen: 18.14 ng/u1

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

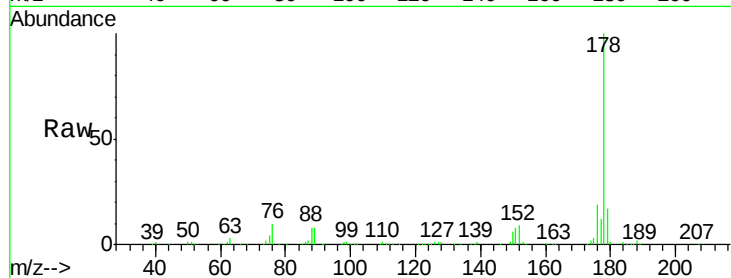
Tgt Ion:178 Resp: 246493

Ion Ratio Lower Upper

178 100

179 16.8 12.9 19.3

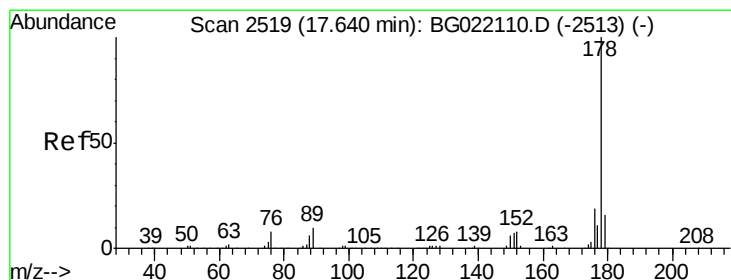
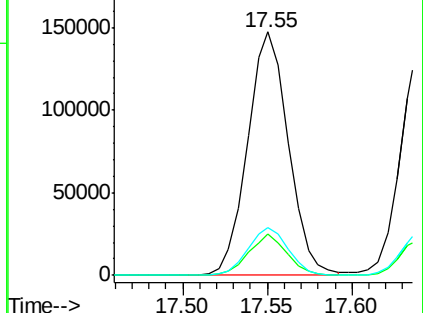
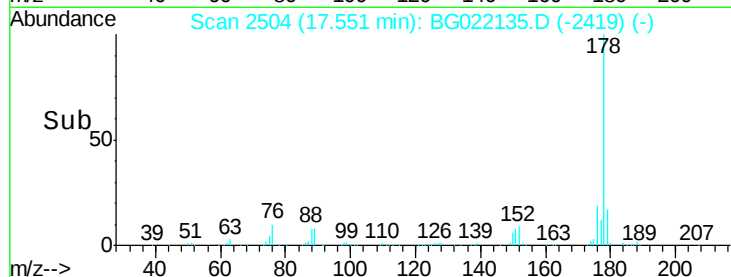
176 19.5 15.8 23.8



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: 18.19 ng/u1

RT: 17.64 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

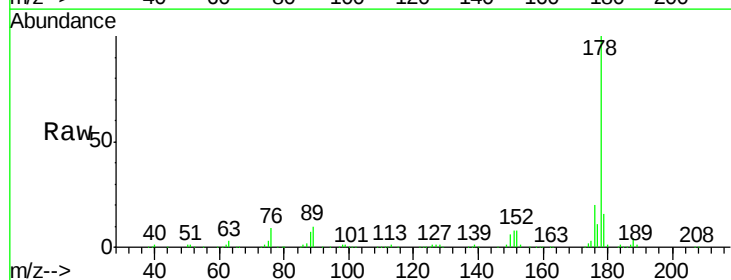
Tgt Ion:178 Resp: 250302

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

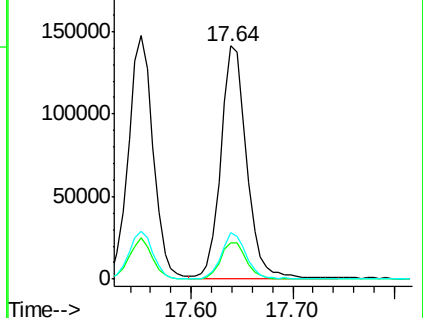
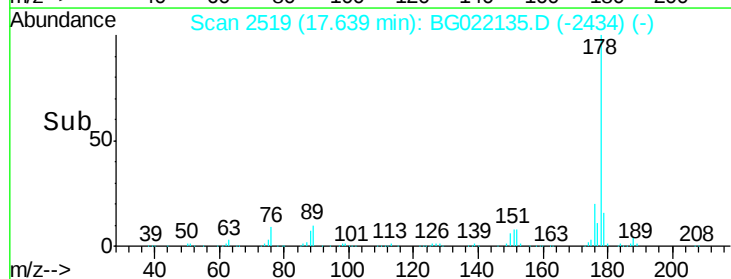
176 19.7 16.3 24.5

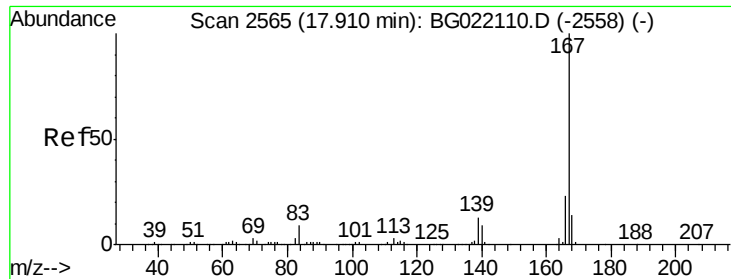


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.36 ng/ul

RT: 17.91 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

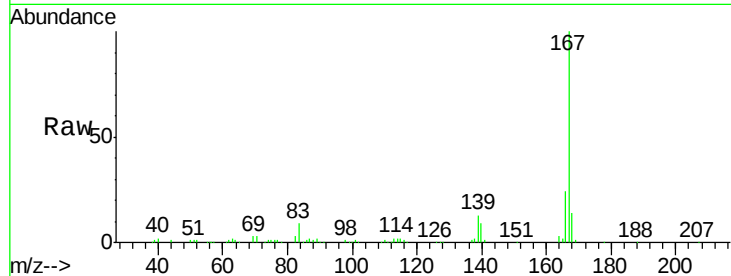
Tgt Ion:167 Resp: 219022

Ion Ratio Lower Upper

167 100

166 24.0 19.2 28.8

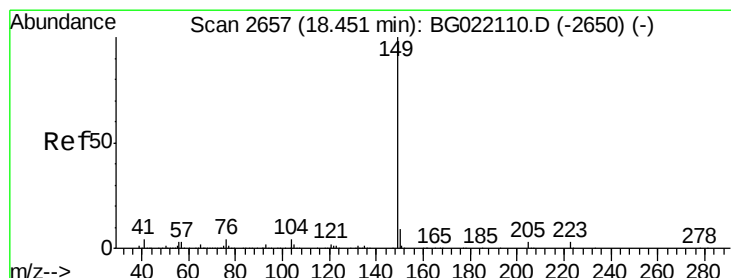
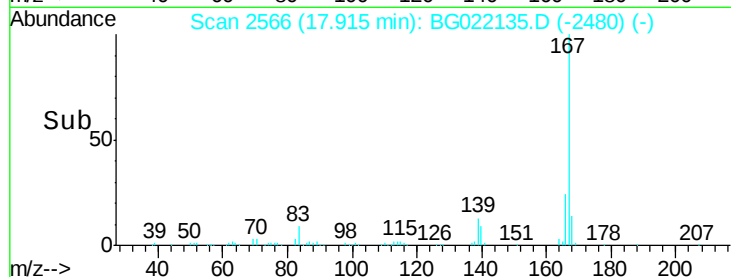
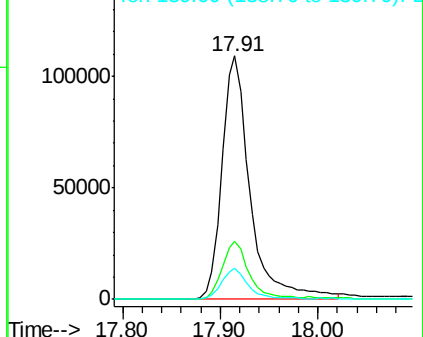
139 12.9 10.2 15.4



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: 18.79 ng/ul

RT: 18.44 min Scan# 2656

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

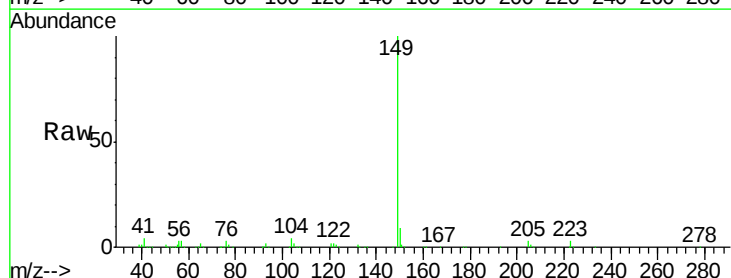
Tgt Ion:149 Resp: 300280

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

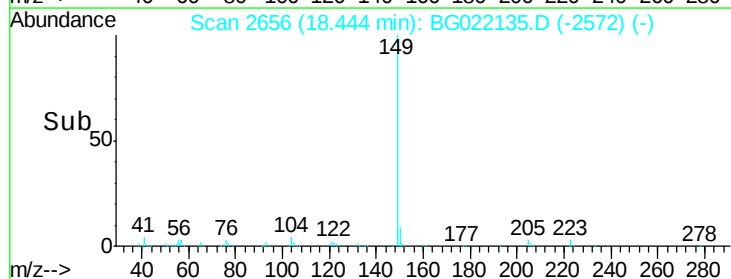
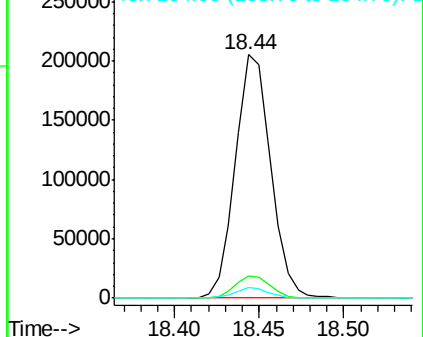
104 4.3 3.3 4.9

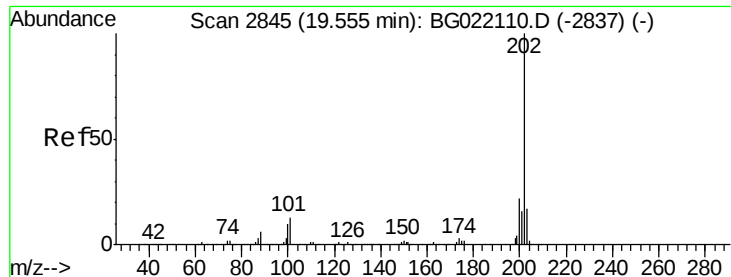


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.75 ng/ul

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

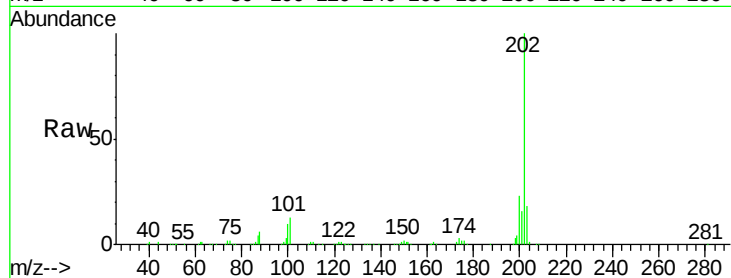
Tgt Ion:202 Resp: 274248

Ion Ratio Lower Upper

202 100

101 12.5 10.6 16.0

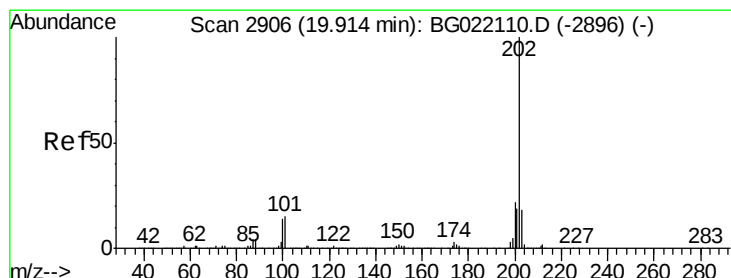
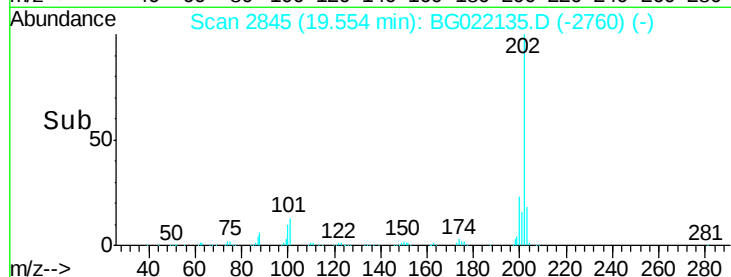
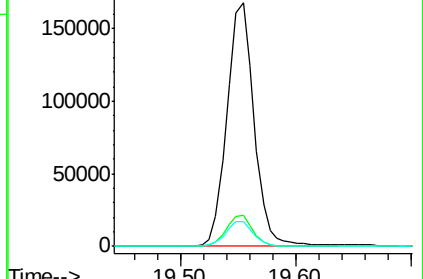
100 9.9 8.7 13.1



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: 16.16 ng/ul

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

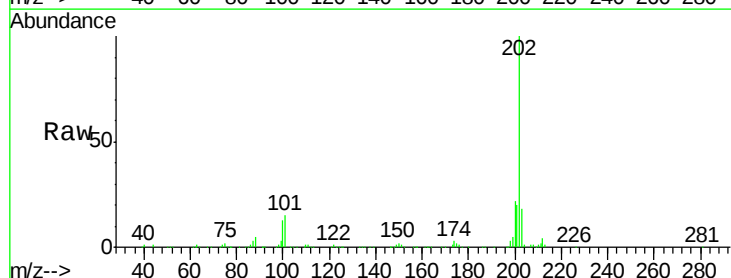
Tgt Ion:202 Resp: 277231

Ion Ratio Lower Upper

202 100

101 15.5 12.5 18.7

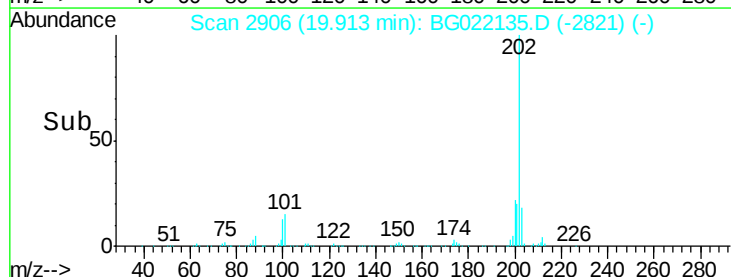
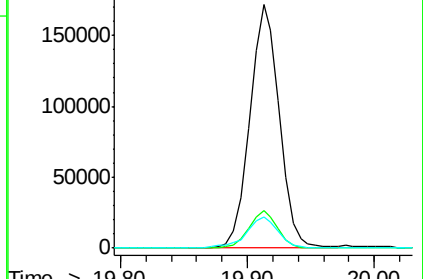
100 13.0 10.2 15.4

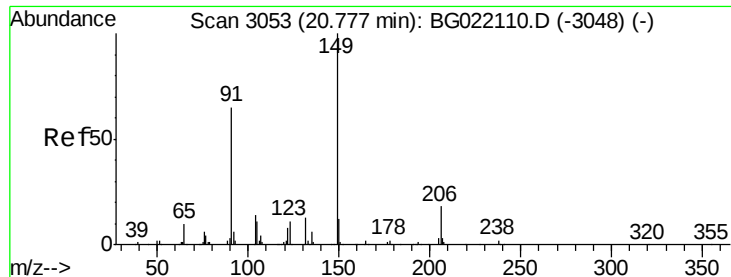


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 16.35 ng/ul

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

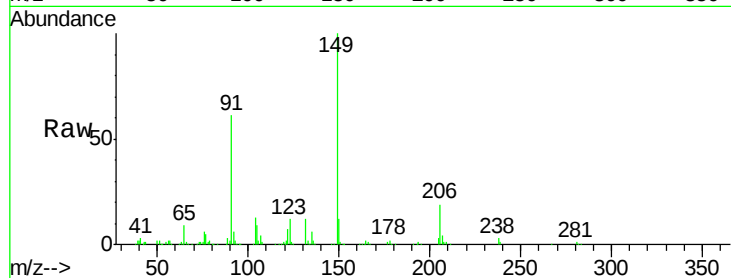
Tgt Ion:149 Resp: 132899

Ion Ratio Lower Upper

149 100

91 60.5 54.2 81.4

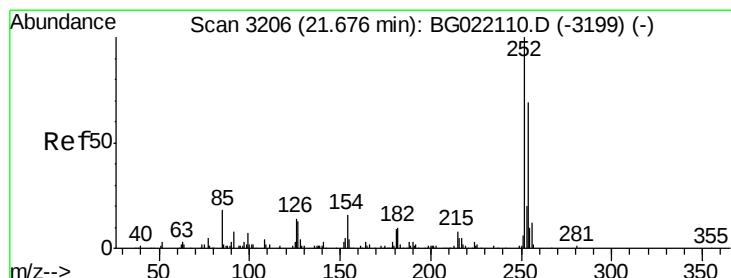
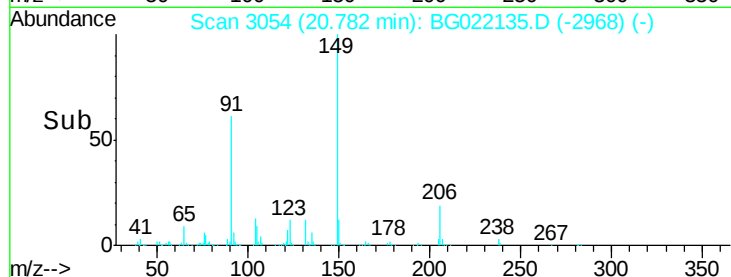
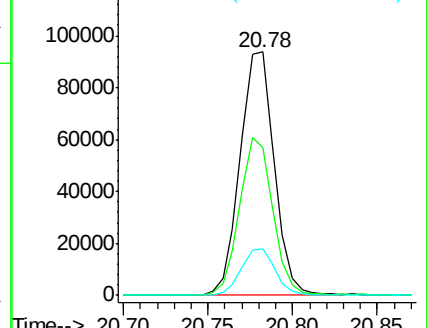
206 19.1 14.1 21.1



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: 16.90 ng/ul

RT: 21.68 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

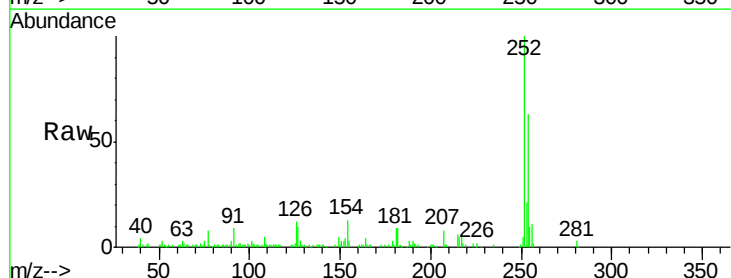
Tgt Ion:252 Resp: 77433

Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.2

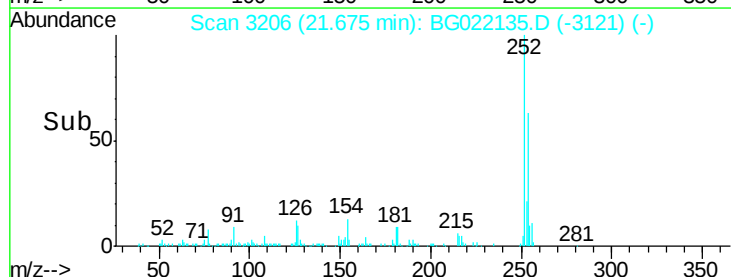
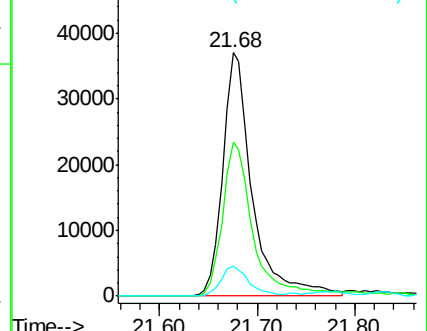
126 12.0 10.7 16.1

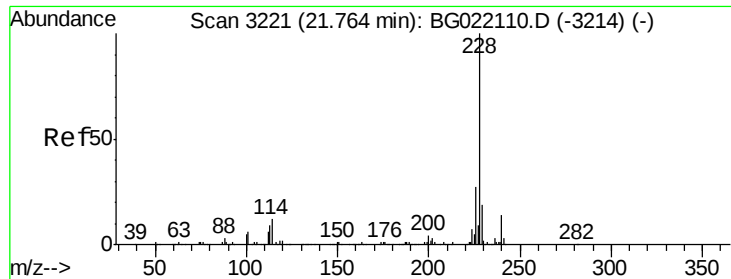


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 17.23 ng/ul

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

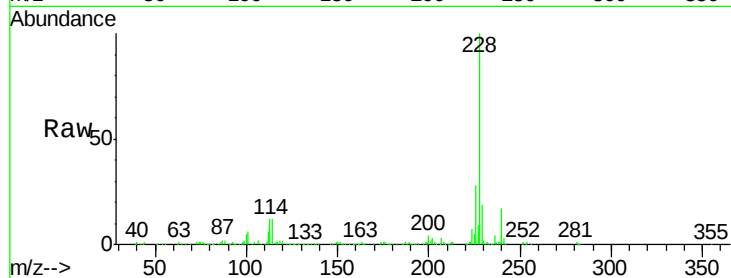
Tgt Ion:228 Resp: 246325

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.2

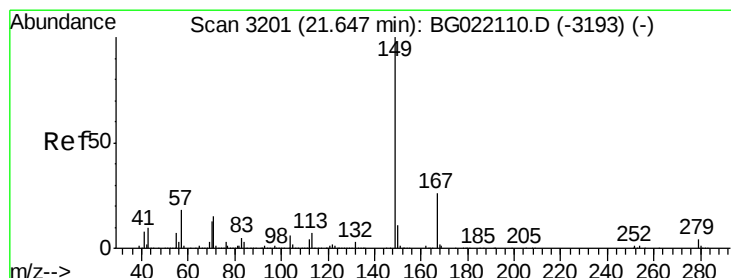
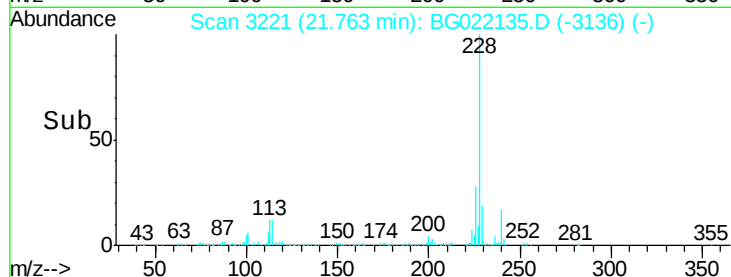
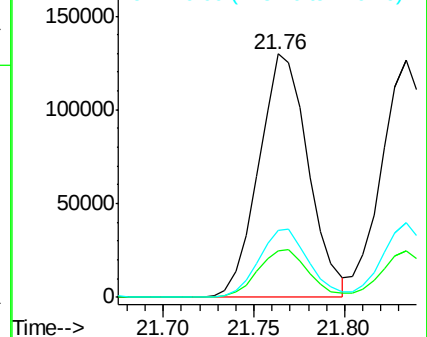
226 27.7 22.8 34.2



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: 17.00 ng/ul

RT: 21.64 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

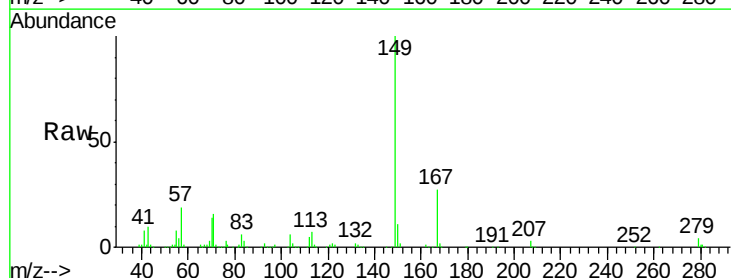
Tgt Ion:149 Resp: 196696

Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

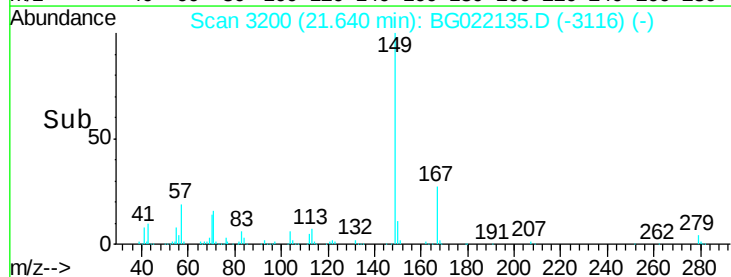
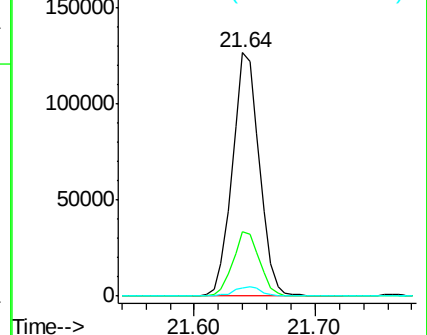
279 3.5 2.9 4.3

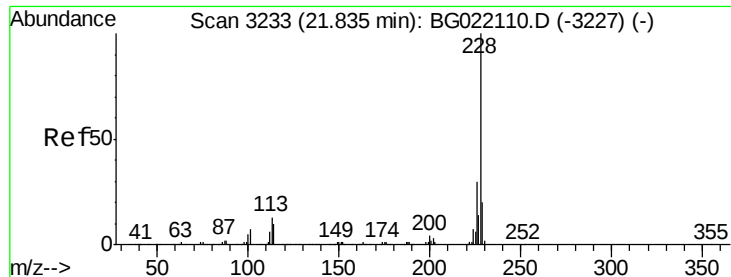


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 17.28 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

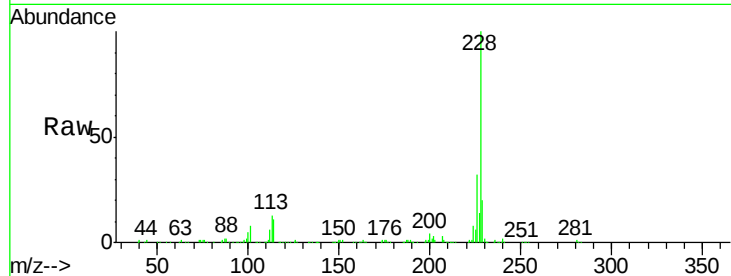
Tgt Ion:228 Resp: 237037

Ion Ratio Lower Upper

228 100

226 31.7 24.2 36.4

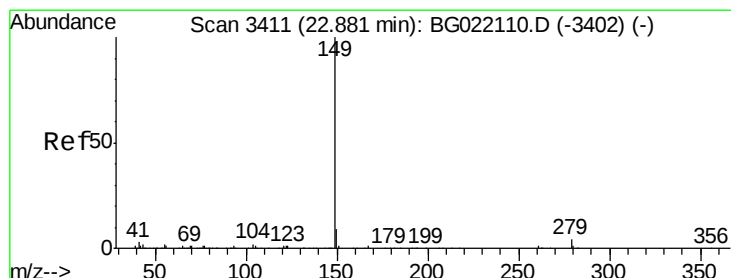
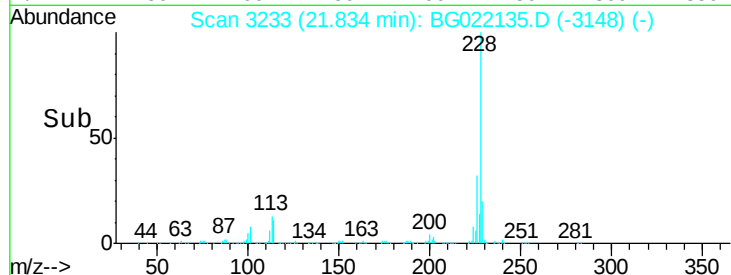
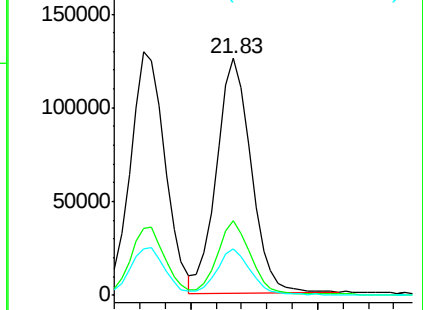
229 19.5 15.0 22.6



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: 17.95 ng/ul

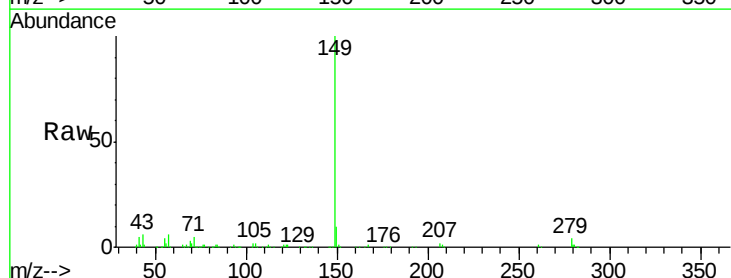
RT: 22.88 min Scan# 3411

Delta R.T. -0.00 min

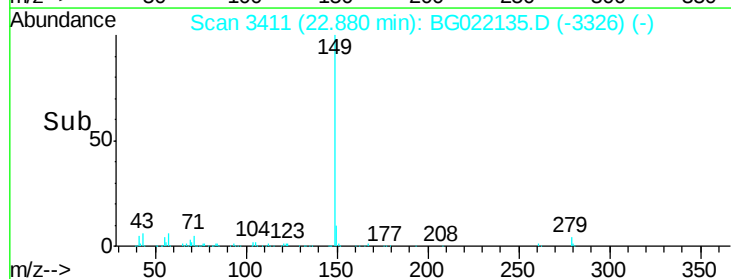
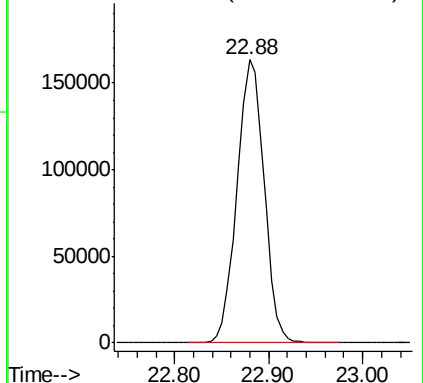
Lab File: BG022135.D

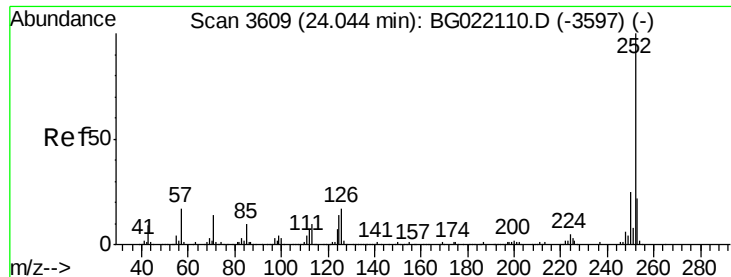
Acq: 1 Jun 2016 5:45

Tgt Ion:149 Resp: 327997



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.10 ng/u1

RT: 24.04 min Scan# 3608

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

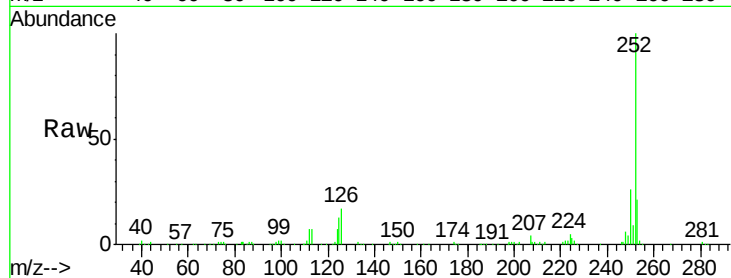
Tgt Ion:252 Resp: 250704

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

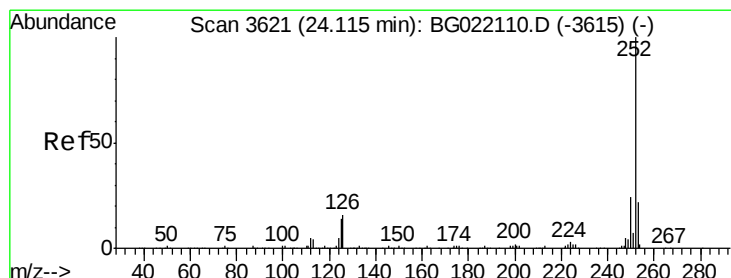
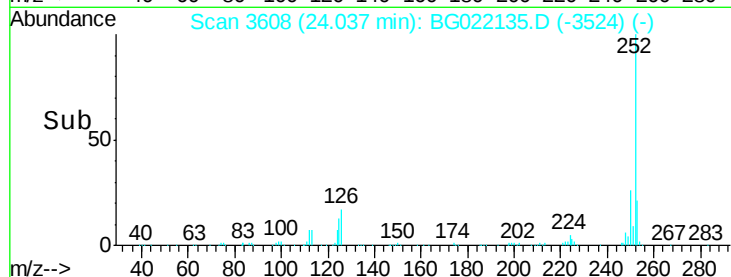
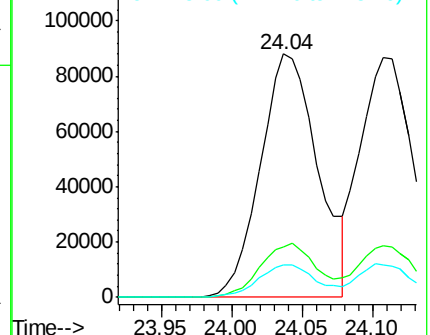
125 13.4 10.8 16.2



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: 18.06 ng/u1

RT: 24.11 min Scan# 3620

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

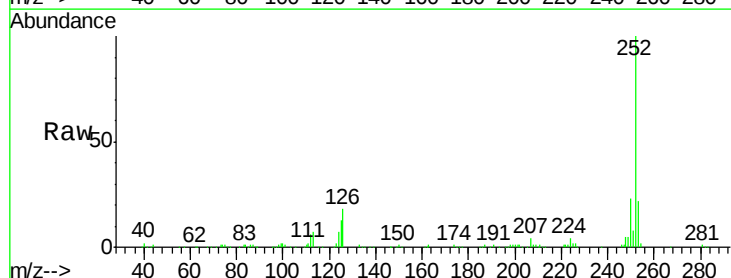
Tgt Ion:252 Resp: 230677

Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.6

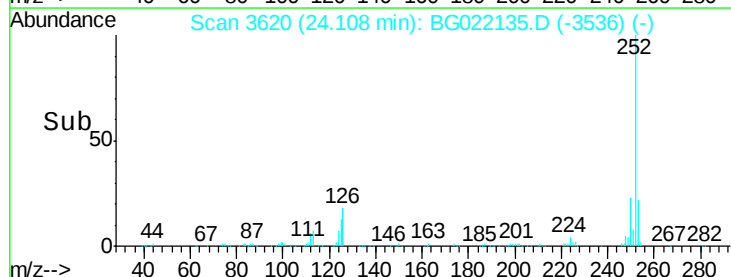
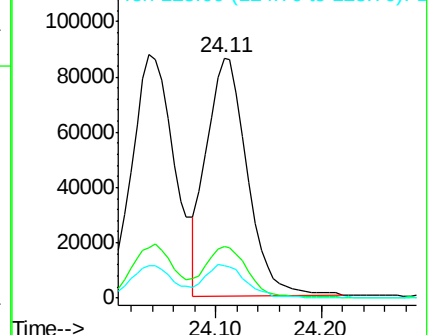
125 13.5 10.6 16.0

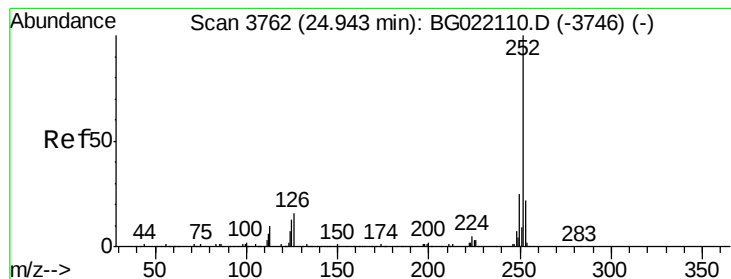


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.03 ng/ul

RT: 24.94 min Scan# 3762

Delta R.T. -0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

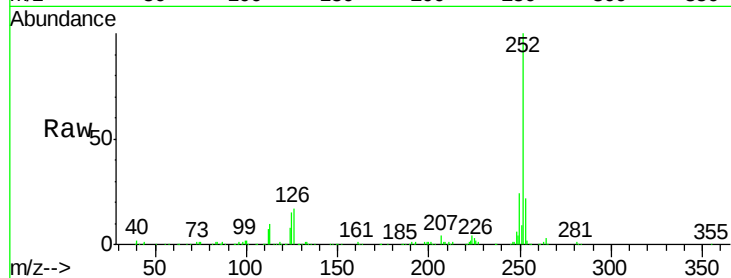
Tgt Ion:252 Resp: 228353

Ion Ratio Lower Upper

252 100

253 21.6 19.0 28.4

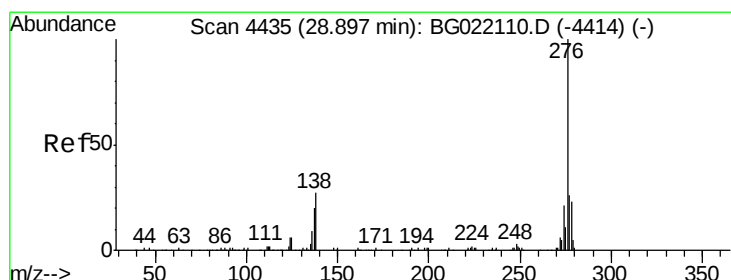
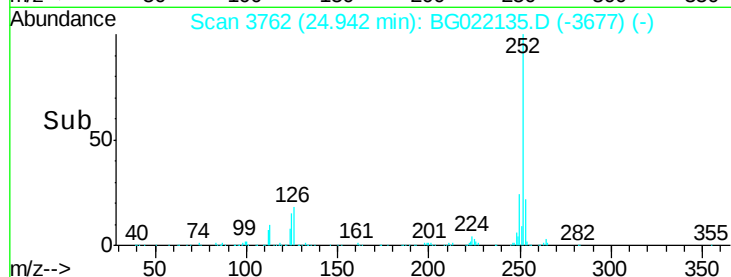
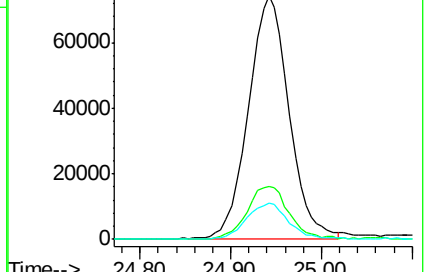
125 14.7 12.0 18.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.26 ng/ul

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

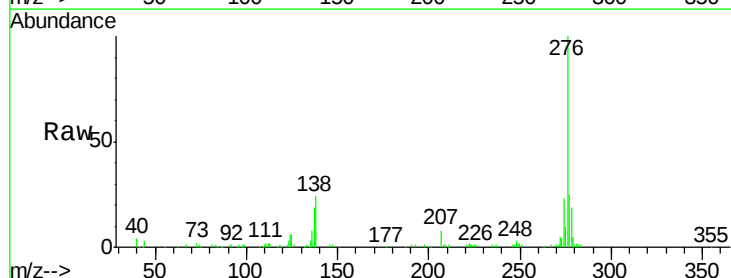
Tgt Ion:276 Resp: 265122

Ion Ratio Lower Upper

276 100

138 24.0 20.8 31.2

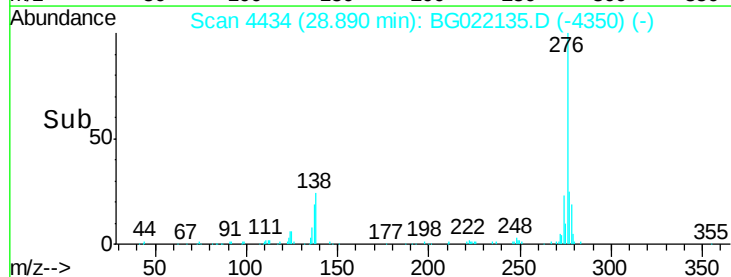
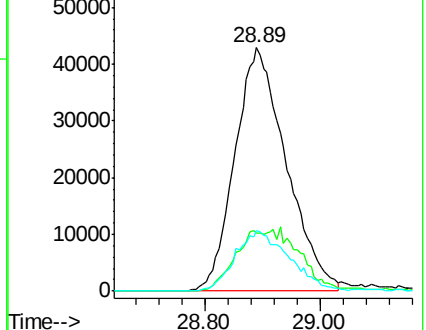
277 25.1 17.6 26.4

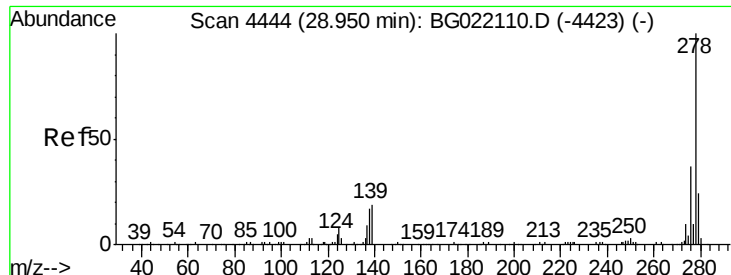


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.66 ng/ul

RT: 28.95 min Scan# 4445

Delta R.T. 0.00 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

Instrument :

BNA_G

ClientSampleId :

SSTD02025

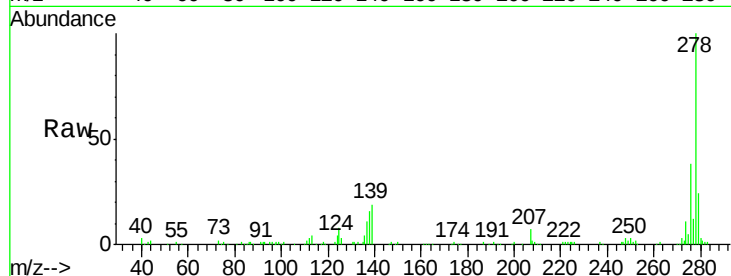
Tgt Ion:278 Resp: 214576

Ion Ratio Lower Upper

278 100

139 19.2 16.3 24.5

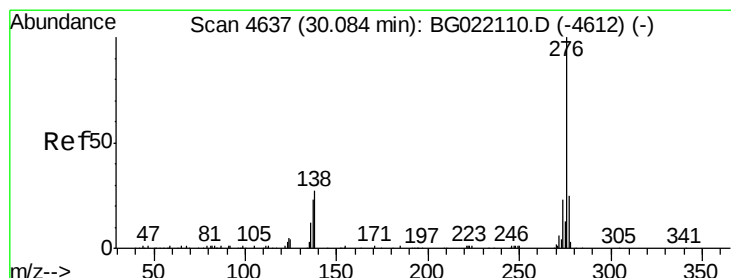
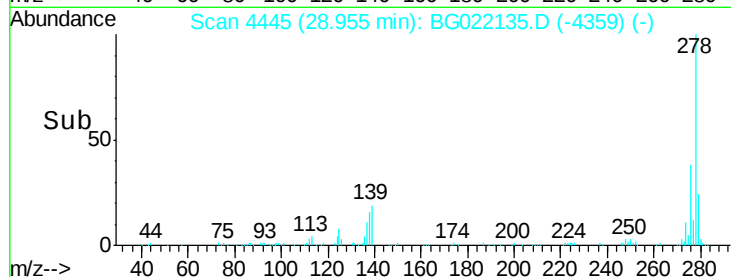
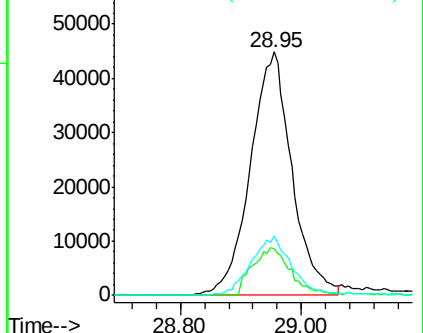
279 24.4 19.1 28.7



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: 18.93 ng/ul

RT: 30.08 min Scan# 4636

Delta R.T. -0.01 min

Lab File: BG022135.D

Acq: 1 Jun 2016 5:45

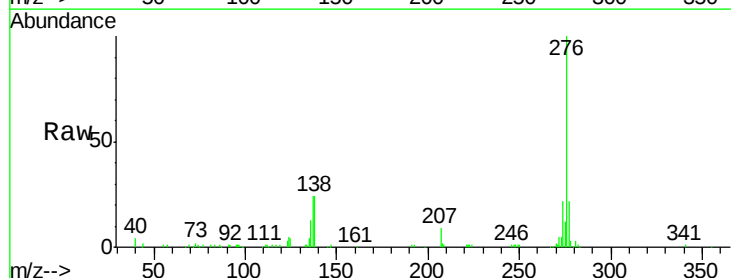
Tgt Ion:276 Resp: 220174

Ion Ratio Lower Upper

276 100

138 24.2 22.1 33.1

277 21.7 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

