

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024870.D
 Acq On : 21 Nov 2016 22:24
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

Quant Time: Nov 22 01:06:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	115417	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	524227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	438559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	852205	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1101964	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1133595	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	17906	8.04	ng/uL	0.00
5) Phenol-d5	7.40	99	206206	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	130898	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	151550	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	184012	22.16	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	81279	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	98945	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	194014	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	227597	21.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	618935	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	741086	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	101705	17.87	ng/ul	0.00
57) Fluorene-d10	15.86	176	601368	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	112251	19.16	ng/ul	0.00
70) Anthracene-d10	17.72	188	851890	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1006715	21.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1059512	21.35	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	17633	6.32	ng/uL	86
4) Benzaldehyde	7.39	77	160086	25.13	ng/ul	98
6) Phenol	7.43	94	220619	21.36	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.67	93	156516	21.29	ng/ul	91
10) 2-Chlorophenol	7.82	128	148301	21.62	ng/ul	89
11) 2-Methylphenol	8.69	108	161599	21.36	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.78	45	278016	22.27	ng/ul	97
14) Acetophenone	9.08	105	265421	21.23	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.06	70	149207	21.00	ng/ul	88
16) 4-Methylphenol	9.02	108	178309	21.78	ng/ul	90
17) Hexachloroethane	9.35	117	68027	21.67	ng/ul	93
20) Nitrobenzene	9.48	77	240830	20.44	ng/ul#	95
21) Isophorone	9.99	82	430661	19.59	ng/ul	97
23) 2-Nitrophenol	10.19	139	97046	20.27	ng/ul#	82
24) 2,4-Dimethylphenol	10.23	107	231472	20.36	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.47	93	229675	19.90	ng/ul#	95
27) 2,4-Dichlorophenol	10.72	162	187878	20.79	ng/ul	94
28) Naphthalene	11.14	128	520906	20.72	ng/ul	98
30) 4-Chloroaniline	11.25	127	229427	22.57	ng/ul	91
31) Hexachlorobutadiene	11.40	225	159759	20.13	ng/ul#	81
32) Caprolactam	12.00	113	68145	19.13	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.34	107	225532	20.61	ng/ul	91
34) 2-Methylnaphthalene	12.73	142	429550	21.71	ng/ul	96

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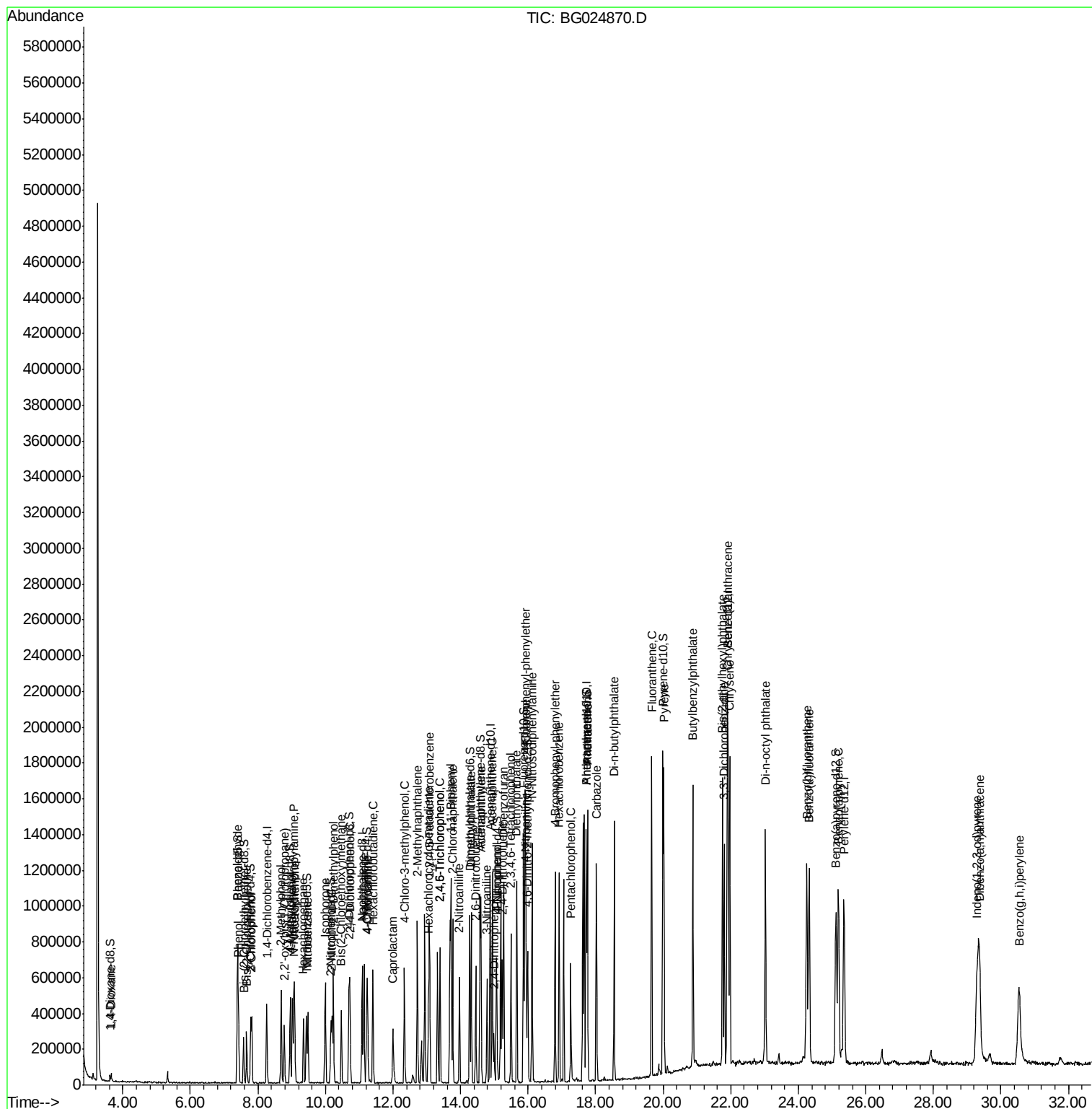
Quant Time: Nov 22 01:06:08 2016
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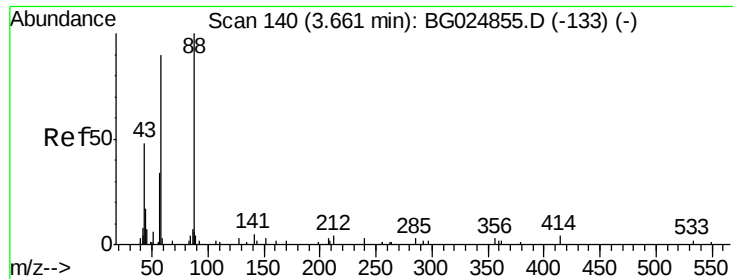
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36) 1,2,4,5-Tetrachlorobenzene	13.08	216	302794	21.28	ng/ul	93
37) Hexachlorocyclopentadiene	13.05	237	176698	19.27	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	192940	22.29	ng/ul	92
39) 2,4,5-Trichlorophenol	13.39	196	193921	20.62	ng/ul	99
40) 1,1'-Biphenyl	13.71	154	607823	21.54	ng/ul	98
41) 2-Chloronaphthalene	13.77	162	478770	21.83	ng/ul	96
42) 2-Nitroaniline	13.97	65	182920	21.03	ng/ul	98
44) Dimethylphthalate	14.32	163	602153	19.63	ng/ul	98
45) 2,6-Dinitrotoluene	14.45	165	133814	20.75	ng/ul#	94
47) Acenaphthylene	14.61	152	706817	20.95	ng/ul	98
48) 3-Nitroaniline	14.78	138	119051	19.98	ng/ul#	91
49) Acenaphthene	14.94	153	487554	20.42	ng/ul	97
50) 2,4-Dinitrophenol	14.99	184	64125	13.90	ng/ul	91
52) 4-Nitrophenol	15.08	109	114211	16.76	ng/ul	89
53) Dibenzofuran	15.28	168	746921	20.45	ng/ul	98
54) 2,4-Dinitrotoluene	15.23	165	190447	19.53	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.49	232	193105	19.73	ng/ul	94
56) Diethylphthalate	15.67	149	614168	18.84	ng/ul	97
58) Fluorene	15.92	166	589374	19.87	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.90	204	332888	19.85	ng/ul	88
60) 4-Nitroaniline	15.94	138	126428	18.65	ng/ul	96
64) N-Nitrosodiphenylamine	16.12	169	534097	23.20	ng/ul	97
65) 4-Bromophenyl-phenylether	16.80	248	247953	23.93	ng/ul	94
66) Hexachlorobenzene	16.92	284	267953	23.36	ng/ul	95
68) Pentachlorophenol	17.26	266	138391	20.44	ng/ul	94
69) Phenanthrene	17.76	178	964971	22.71	ng/ul	100
71) Anthracene	17.76	178	964590	21.95	ng/ul	99
72) Carbazole	18.03	167	822557	22.82	ng/ul	99
73) Di-n-butylphthalate	18.55	149	989689	21.79	ng/ul	98
74) Fluoranthene	19.66	202	1158584	23.48	ng/ul	98
77) Pyrene	20.02	202	1158888	21.40	ng/ul#	95
78) Butylbenzylphthalate	20.88	149	466379	21.04	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.80	252	475620	22.44	ng/ul	96
80) Benzo(a)anthracene	21.90	228	1262351	21.05	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	648832	21.39	ng/ul	99
82) Chrysene	21.97	228	1189153	21.15	ng/ul	99
84) Di-n-octyl phthalate	23.03	149	1122351	23.39	ng/ul	100
85) Benzo(b)fluoranthene	24.25	252	1222780	20.48	ng/ul	98
86) Benzo(k)fluoranthene	24.32	252	1232796	21.73	ng/ul	99
88) Benzo(a)pyrene	25.19	252	1232279	21.32	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.29	276	1490587	20.63	ng/ul	99
90) Dibenzo(a,h)anthracene	29.37	278	1255944	20.86	ng/ul#	95
91) Benzo(g,h,i)perylene	30.55	276	1137809	19.12	ng/ul	98

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

```
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Operator  : UM/SJ  
Sample    : SSTCCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 6.32 ng/uL

RT: 3.65 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

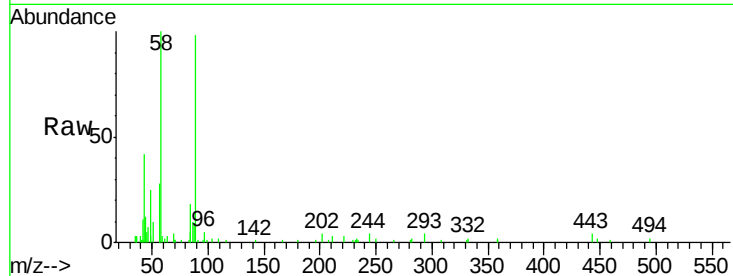
Tgt Ion: 88 Resp: 17633

Ion Ratio Lower Upper

88 100

43 42.9 39.2 58.8

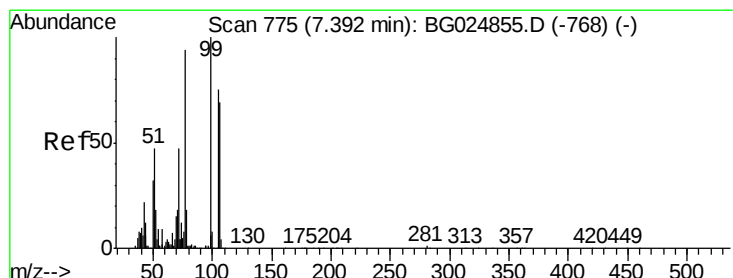
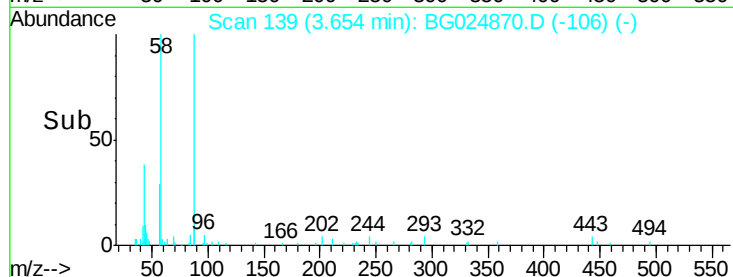
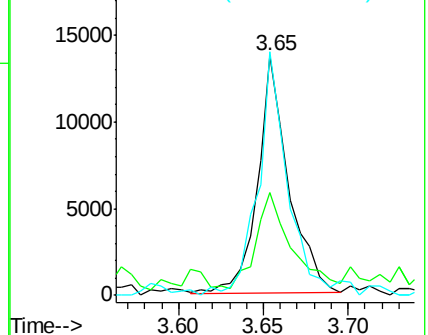
58 101.6 69.4 104.0



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: 25.13 ng/uL

RT: 7.39 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

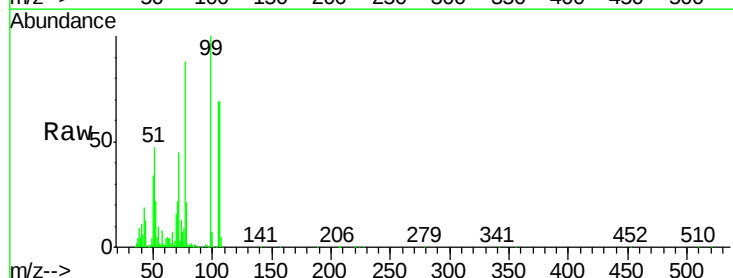
Tgt Ion: 77 Resp: 160086

Ion Ratio Lower Upper

77 100

105 79.0 62.0 93.0

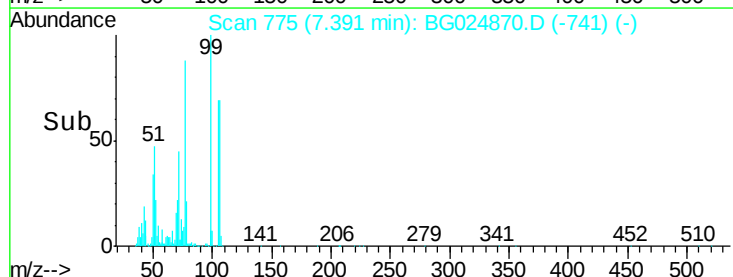
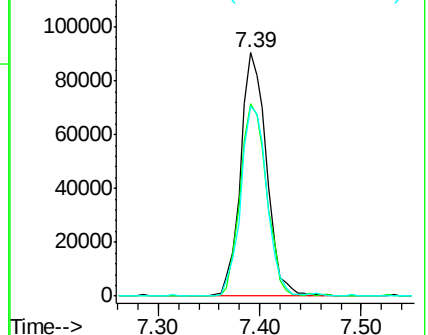
106 78.0 60.2 90.4

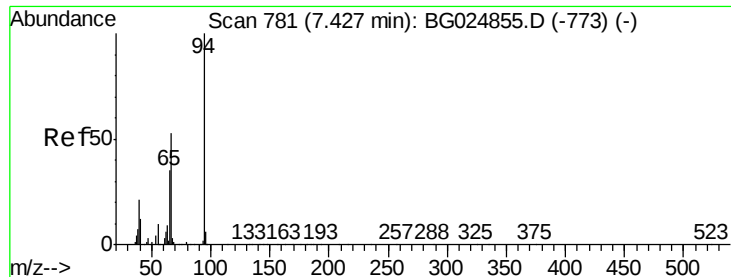


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.36 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

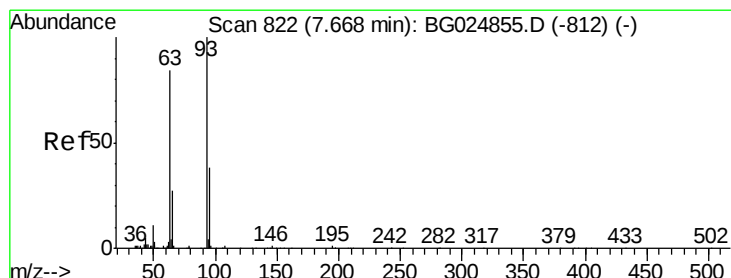
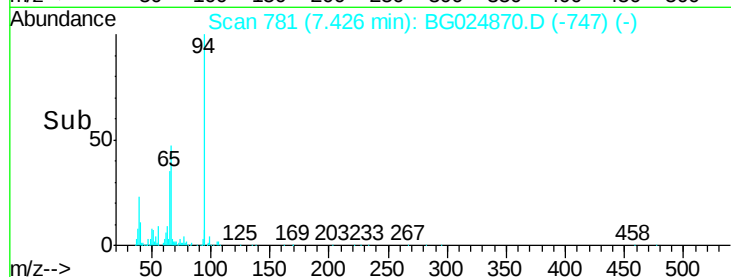
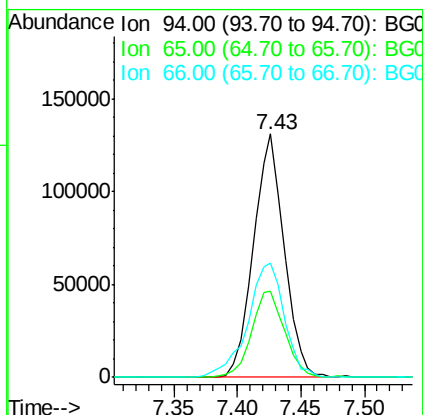
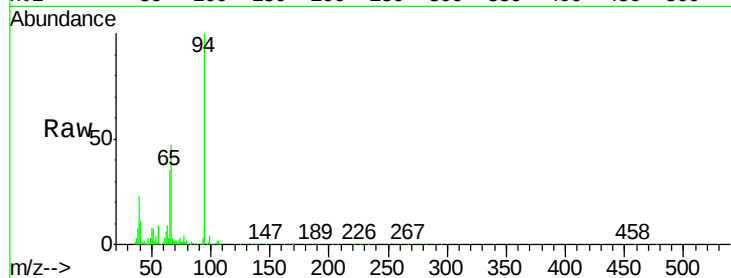
Tgt Ion: 94 Resp: 220619

Ion Ratio Lower Upper

94 100

65 35.3 26.8 40.2

66 47.0 44.4 66.6



#8

Bis(2-Chloroethyl)ether

Concen: 21.29 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

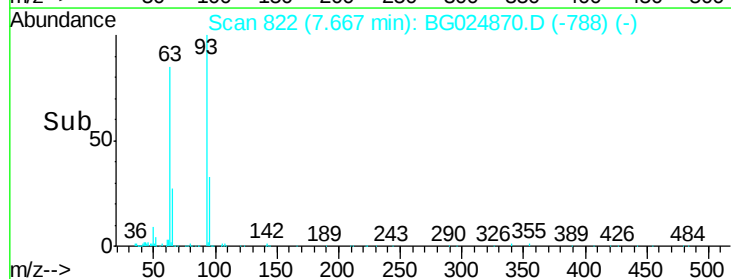
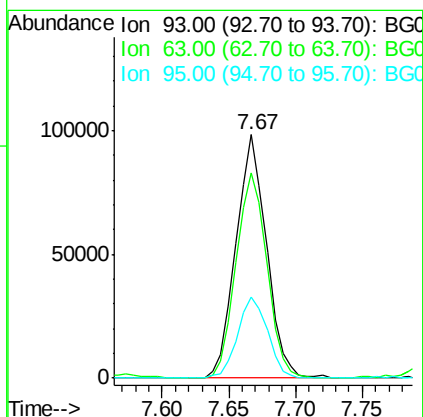
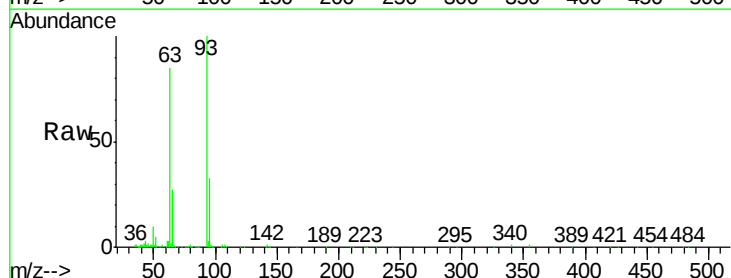
Tgt Ion: 93 Resp: 156516

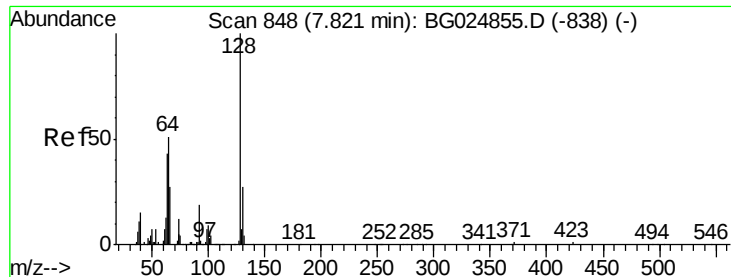
Ion Ratio Lower Upper

93 100

63 84.5 75.5 113.3

95 33.0 29.2 43.8

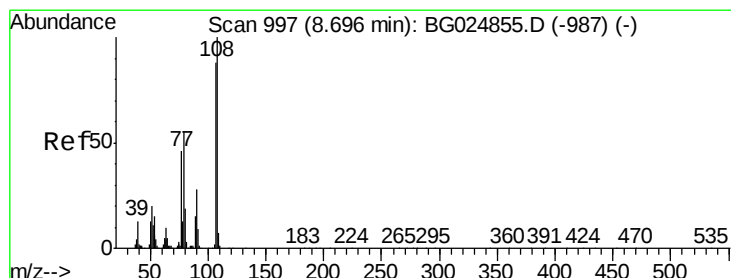
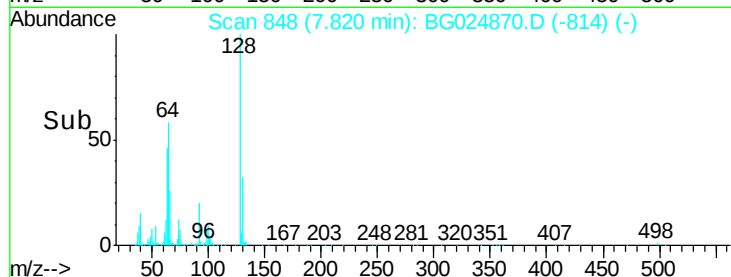
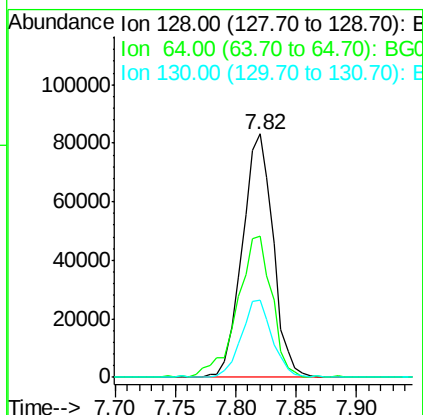
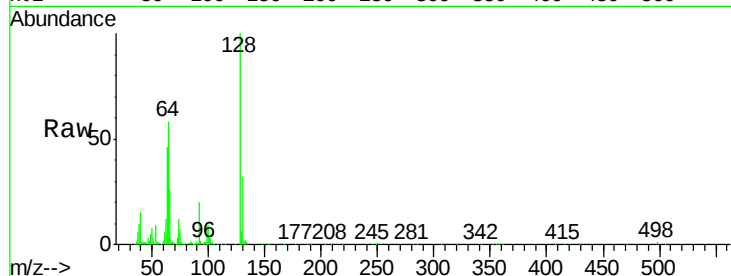




#10
2-Chlorophenol
Concen: 21.62 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

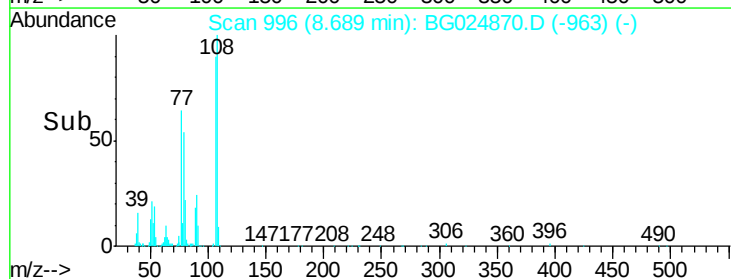
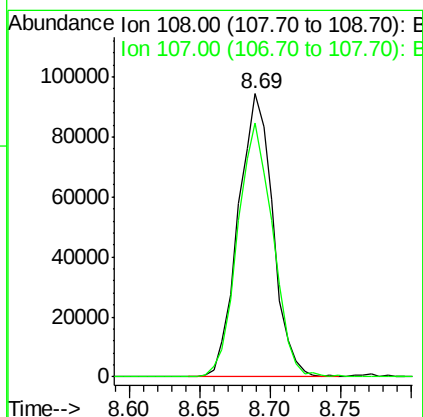
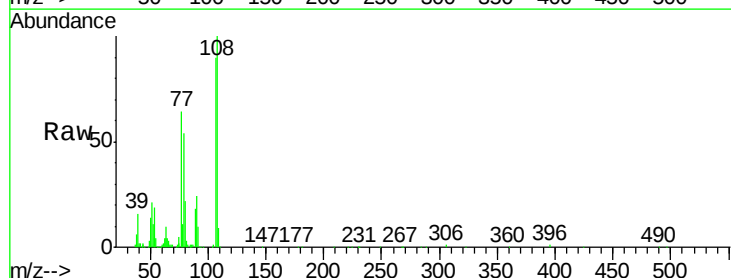
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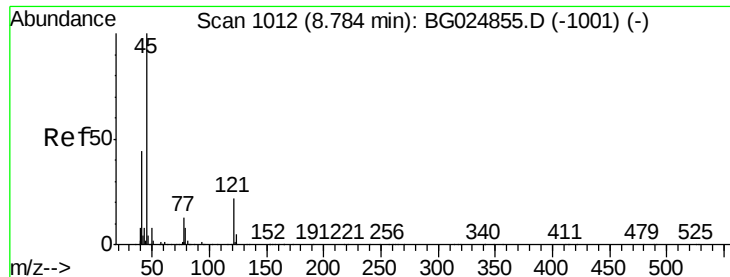
Tgt Ion:128 Resp: 148301
Ion Ratio Lower Upper
128 100
64 58.0 56.3 84.5
130 31.8 26.7 40.1



#11
2-Methylphenol
Concen: 21.36 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion:108 Resp: 161599
Ion Ratio Lower Upper
108 100
107 89.8 76.7 115.1

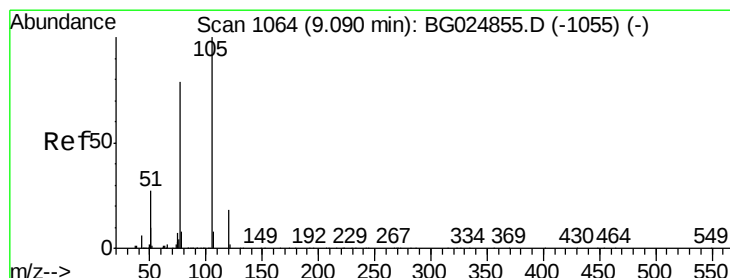
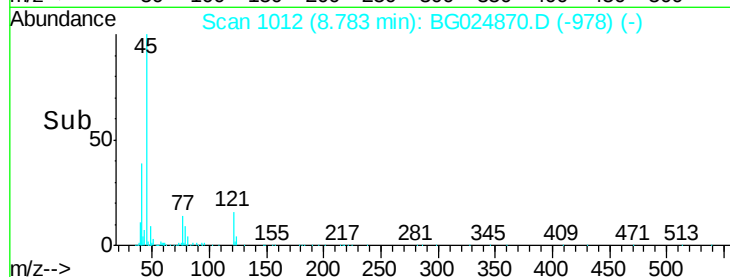
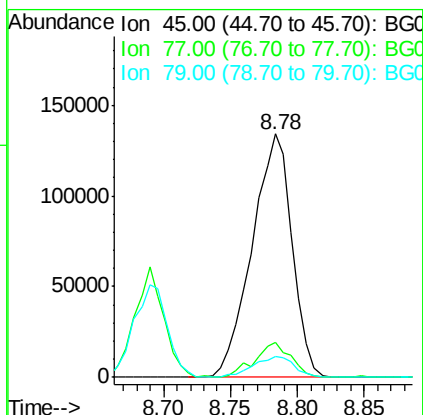
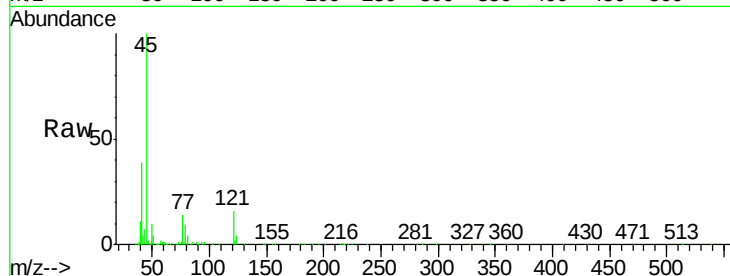




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.27 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

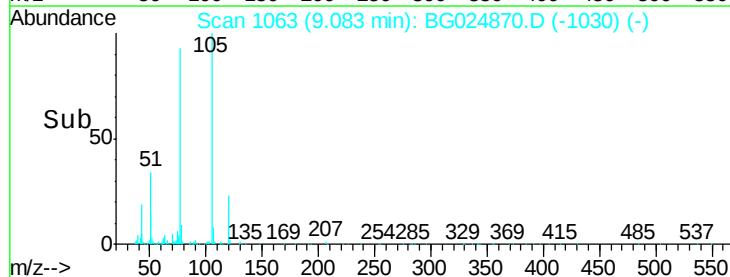
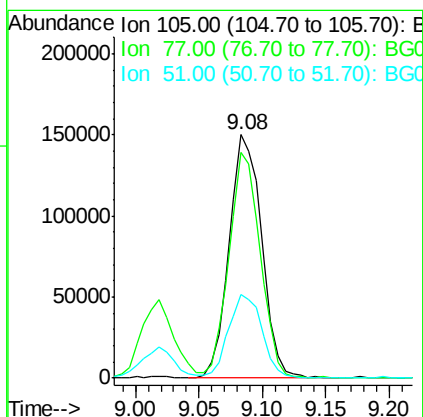
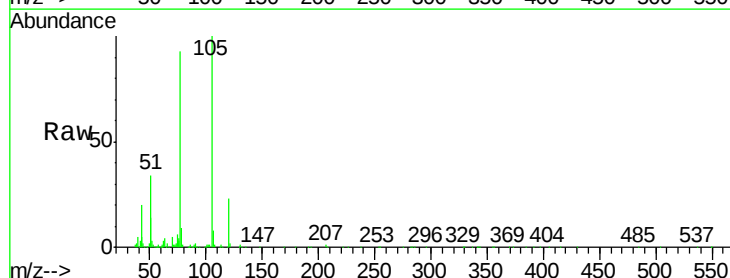
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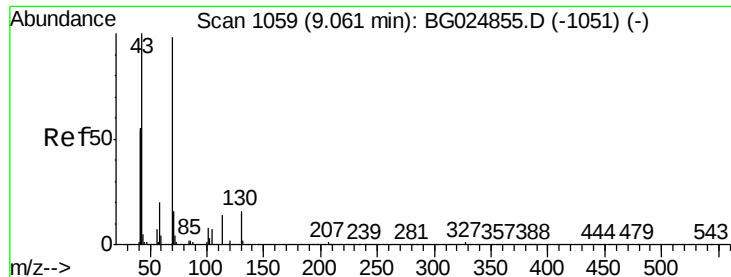
Tgt Ion: 45 Resp: 278016
Ion Ratio Lower Upper
45 100
77 14.2 10.0 15.0
79 8.5 7.3 10.9



#14
Acetophenone
Concen: 21.23 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion: 105 Resp: 265421
Ion Ratio Lower Upper
105 100
77 92.9 76.0 114.0
51 34.5 34.8 52.2#

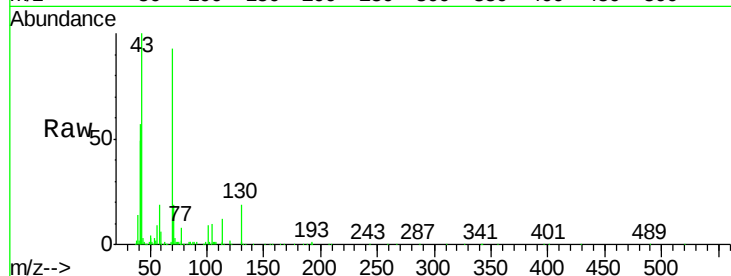




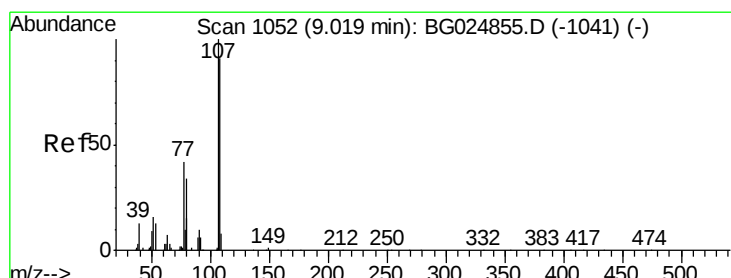
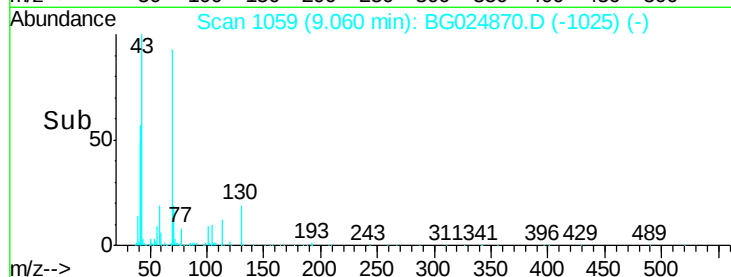
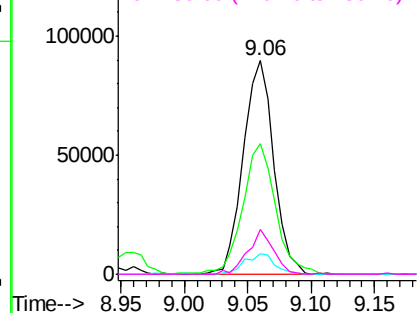
#15
N-Nitroso-di-n-propylamine
Concen: 21.00 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

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Tgt Ion:	70	Resp:	149207
Ion	Ratio	Lower	Upper
70	100		
42	61.4	59.0	88.6
101	9.6	6.6	9.8
130	20.9	15.6	23.4

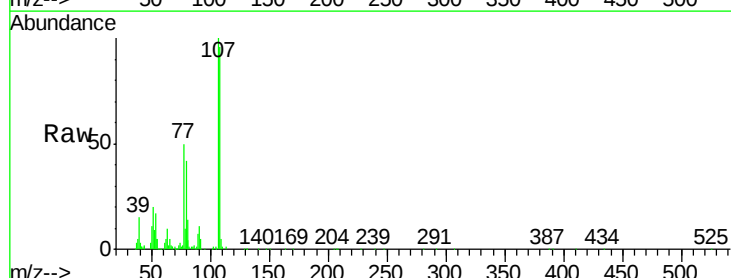


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

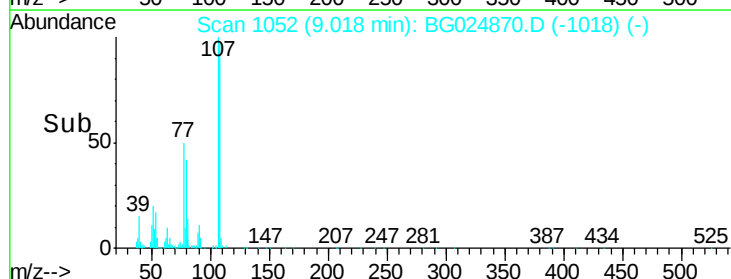
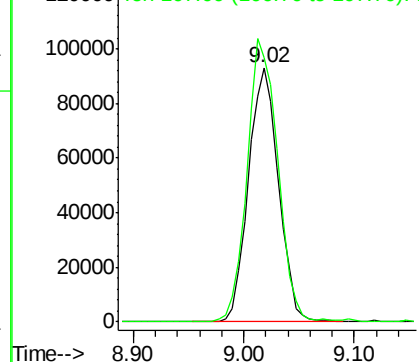


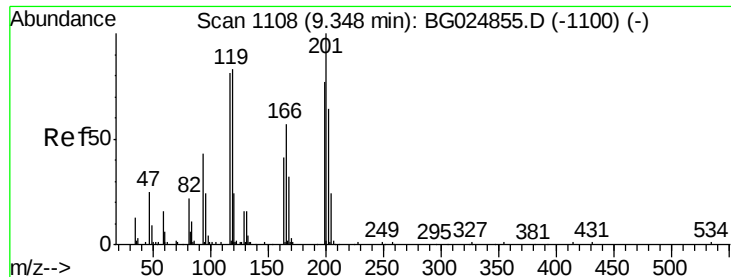
#16
4-Methylphenol
Concen: 21.78 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion:	108	Resp:	178309
Ion	Ratio	Lower	Upper
108	100		
107	103.9	91.7	137.5



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





#17

Hexachloroethane

Concen: 21.67 ng/ul

RT: 9.35 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

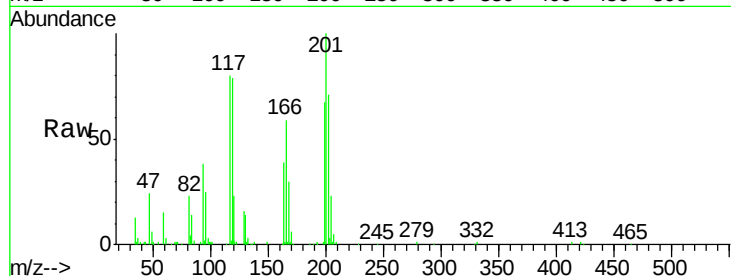
Tgt Ion: 117 Resp: 68027

Ion Ratio Lower Upper

117 100

201 124.8 91.9 137.9

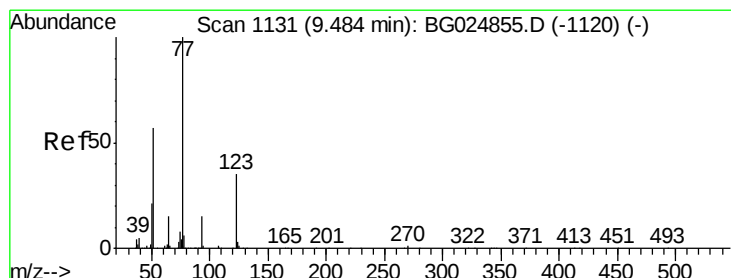
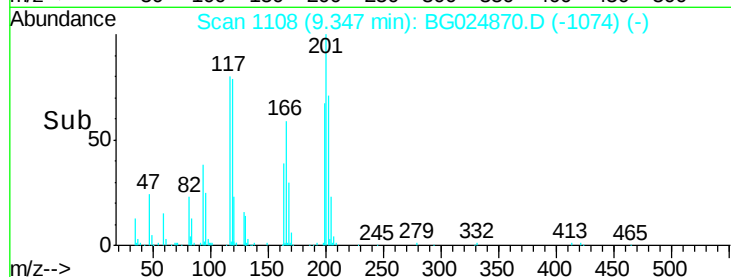
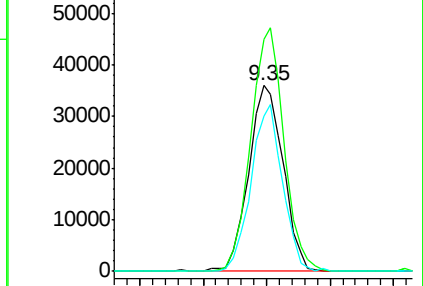
199 83.6 64.3 96.5



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: 20.44 ng/ul

RT: 9.48 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

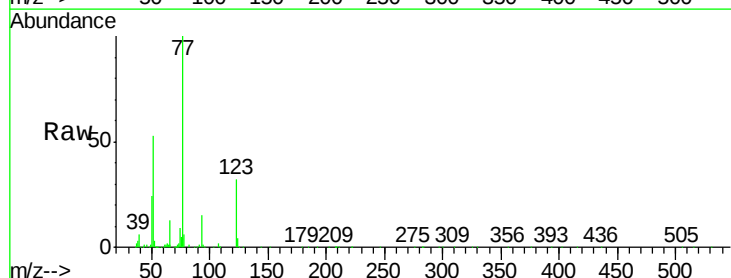
Tgt Ion: 77 Resp: 240830

Ion Ratio Lower Upper

77 100

123 32.5 27.4 41.0

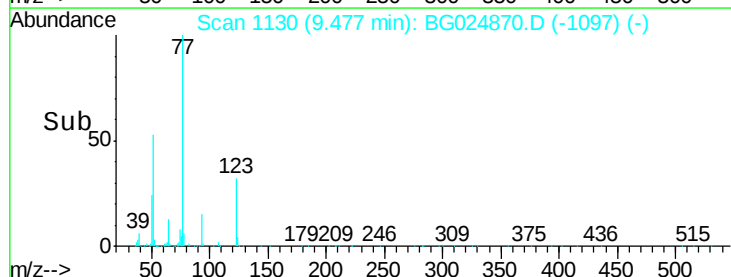
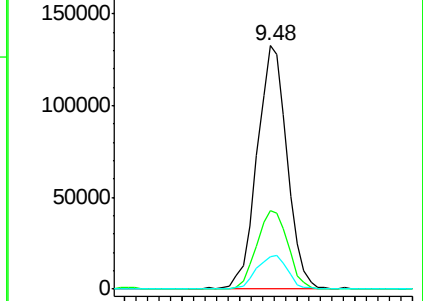
65 13.1 13.3 19.9#

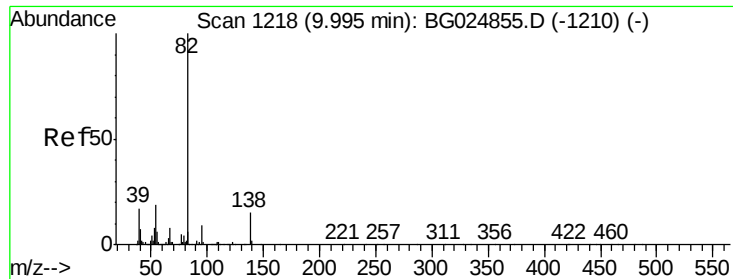


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.59 ng/ul

RT: 9.99 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

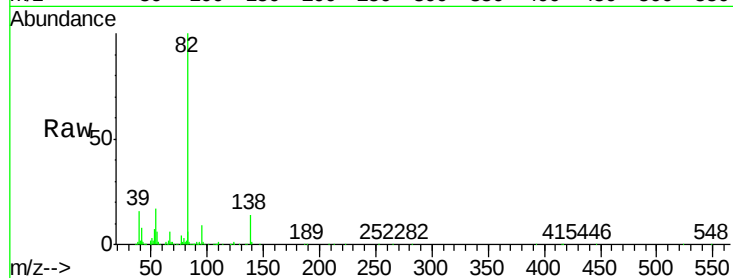
Tgt Ion: 82 Resp: 430661

Ion Ratio Lower Upper

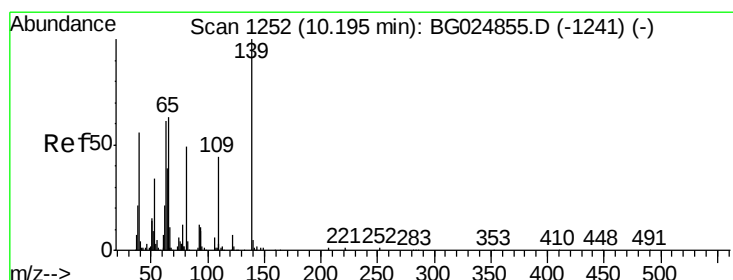
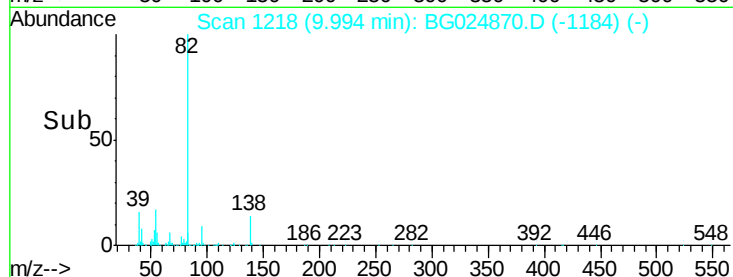
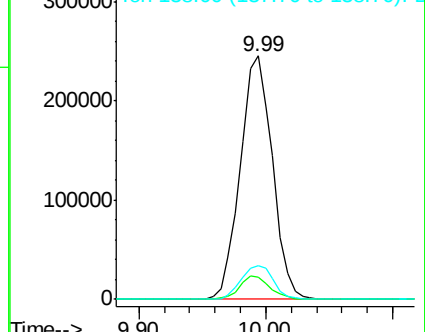
82 100

95 8.9 7.8 11.6

138 13.7 12.2 18.2



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: 20.27 ng/ul

RT: 10.19 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

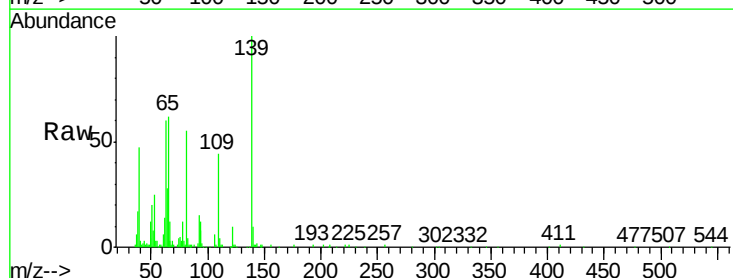
Tgt Ion: 139 Resp: 97046

Ion Ratio Lower Upper

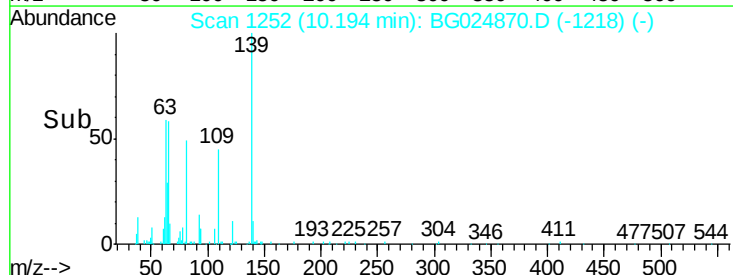
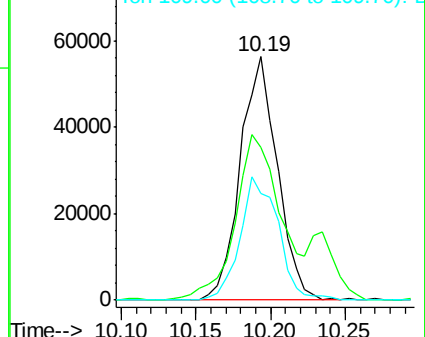
139 100

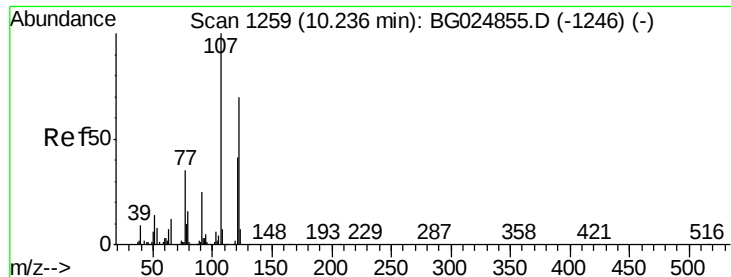
65 62.5 67.0 100.6#

109 43.6 39.6 59.4



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

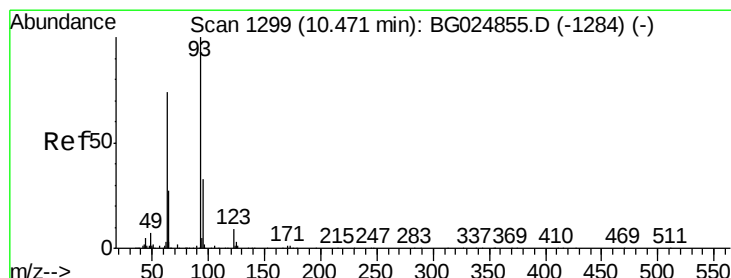
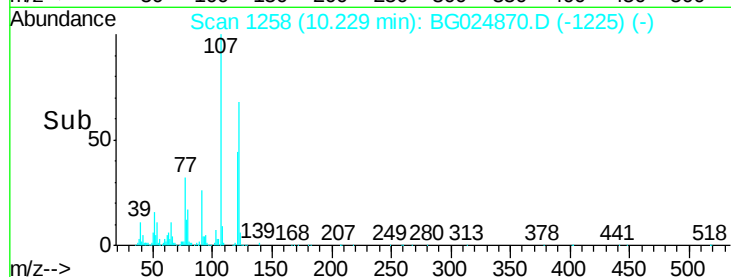
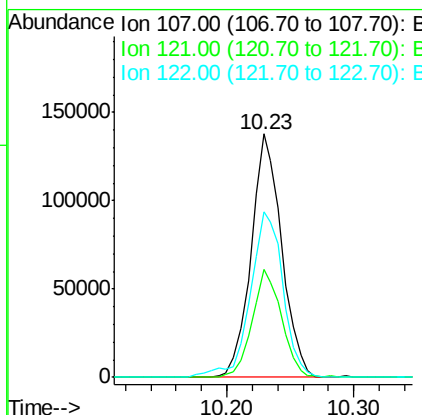
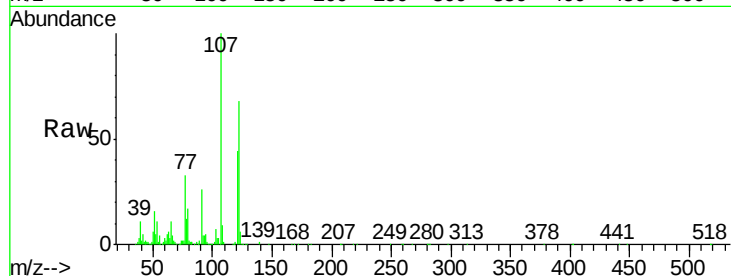




#24
 2,4-Dimethylphenol
 Concen: 20.36 ng/ul
 RT: 10.23 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

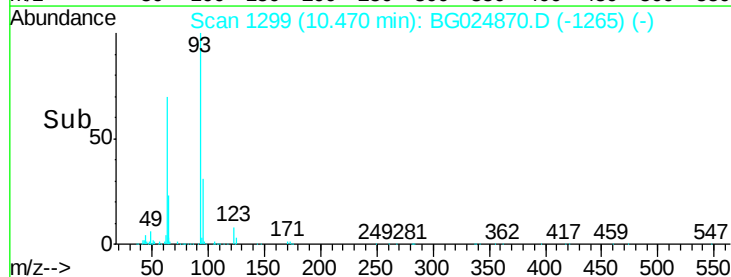
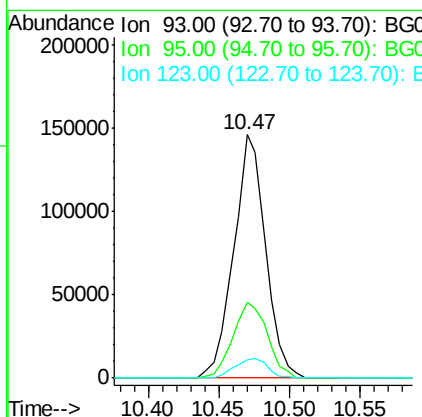
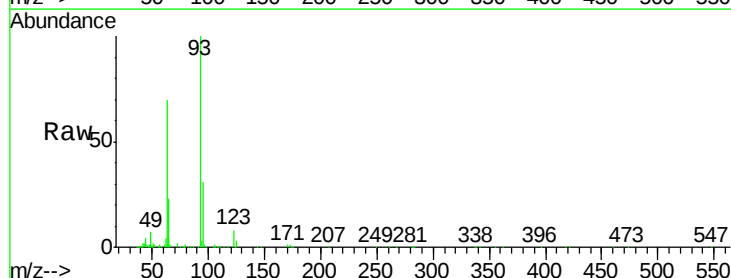
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

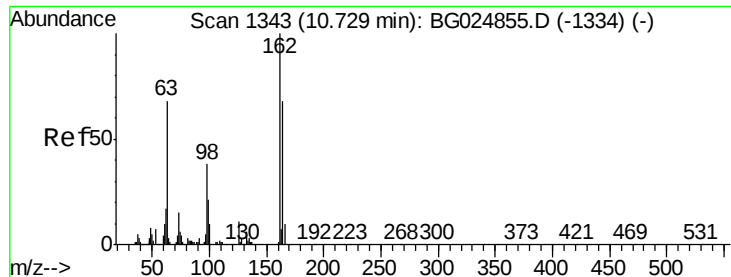
Tgt Ion: 107 Resp: 231472
 Ion Ratio Lower Upper
 107 100
 121 44.5 32.3 48.5
 122 67.9 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.90 ng/ul
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

Tgt Ion: 93 Resp: 229675
 Ion Ratio Lower Upper
 93 100
 95 31.4 23.4 35.0
 123 7.7 7.8 11.6#





#27

2,4-Dichlorophenol

Concen: 20.79 ng/ul

RT: 10.72 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

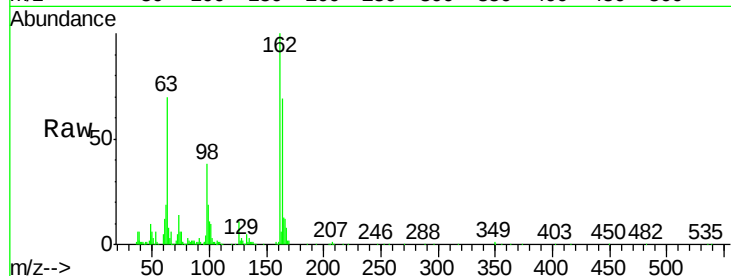
Tgt Ion:162 Resp: 187878

Ion Ratio Lower Upper

162 100

164 68.8 50.8 76.2

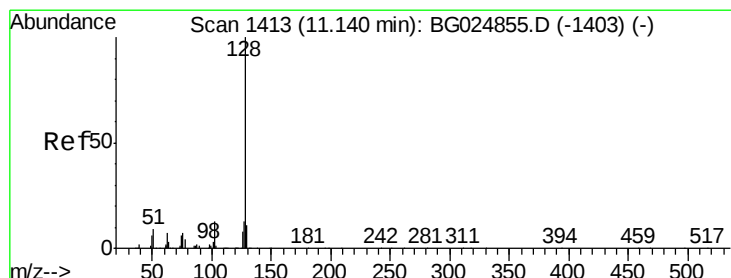
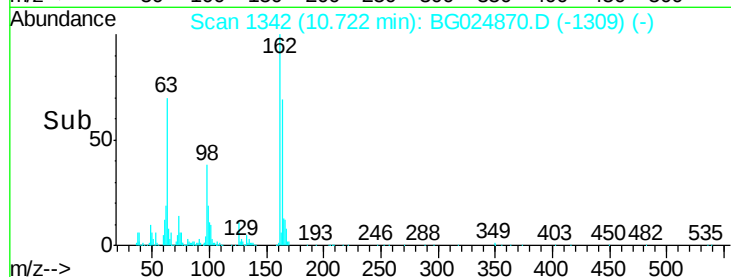
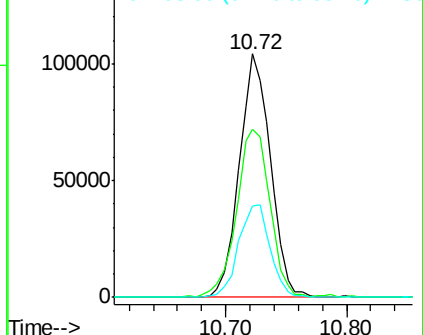
98 37.7 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.72 ng/ul

RT: 11.14 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

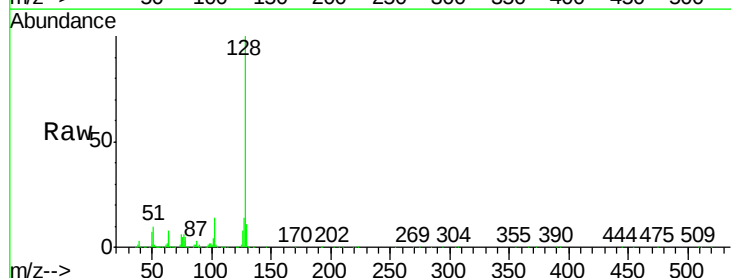
Tgt Ion:128 Resp: 520906

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

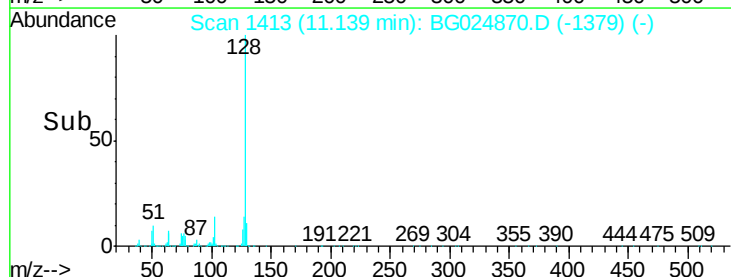
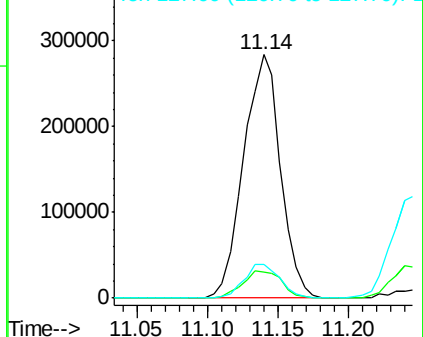
127 13.9 10.3 15.5

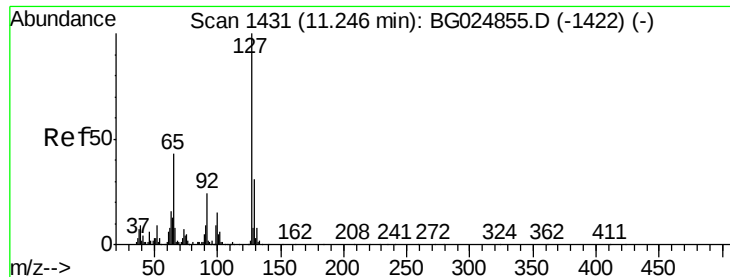


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

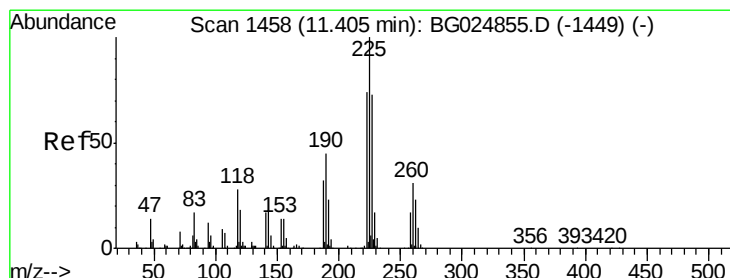
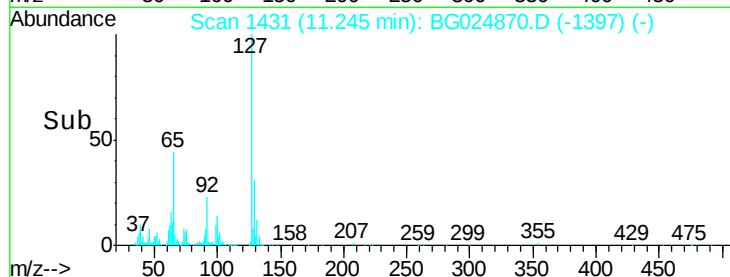
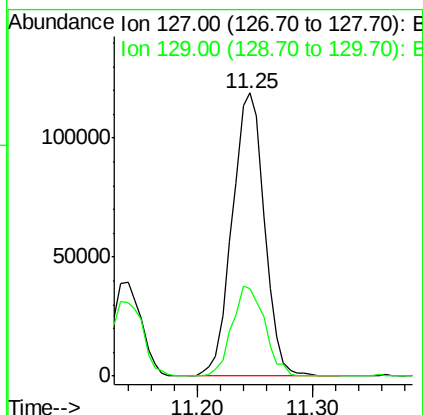
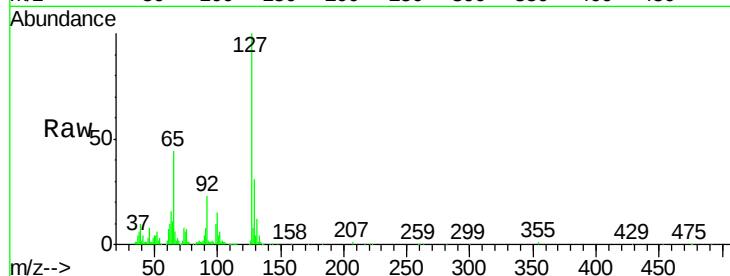




#30
4-Chloroaniline
Concen: 22.57 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

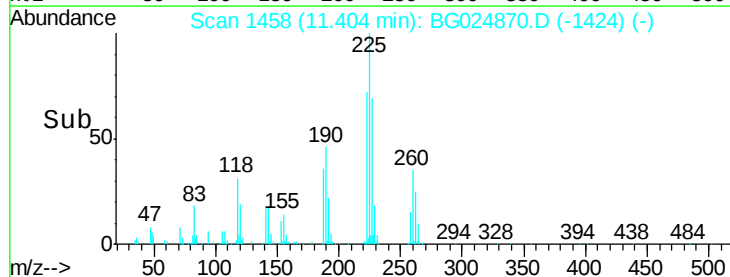
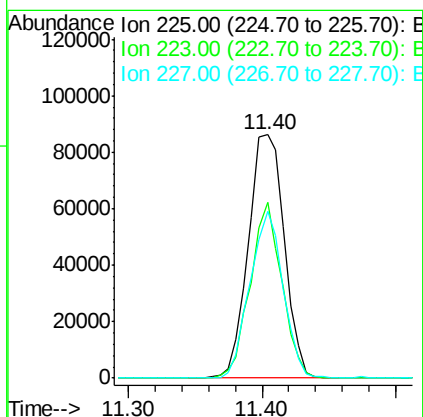
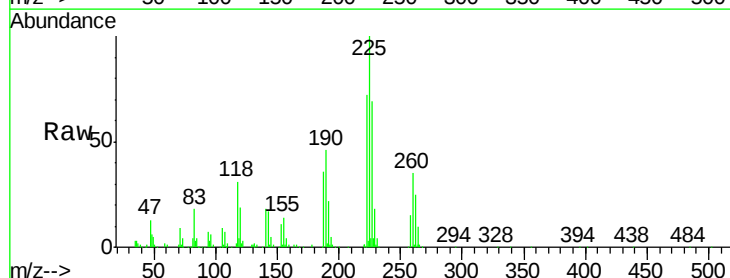
Instrument :
BNA_G
ClientSampleId :
SSTD02021

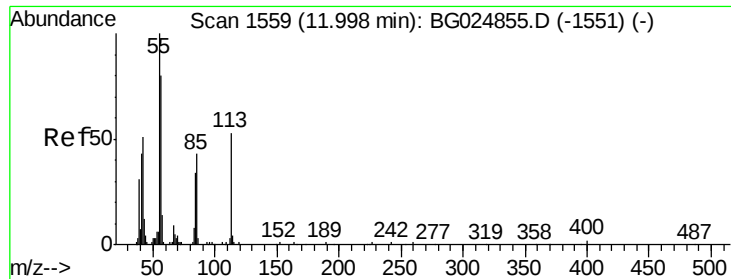
Tgt Ion:127 Resp: 229427
Ion Ratio Lower Upper
127 100
129 30.7 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.13 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion:225 Resp: 159759
Ion Ratio Lower Upper
225 100
223 72.1 45.9 68.9#
227 68.5 44.7 67.1#

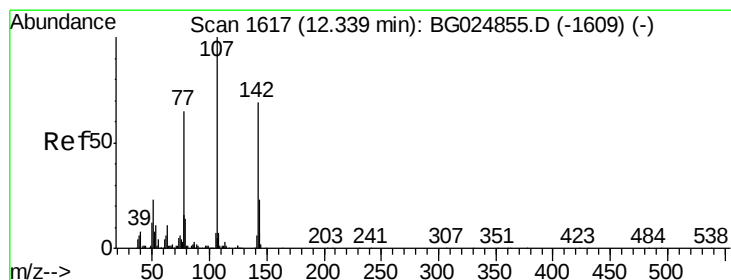
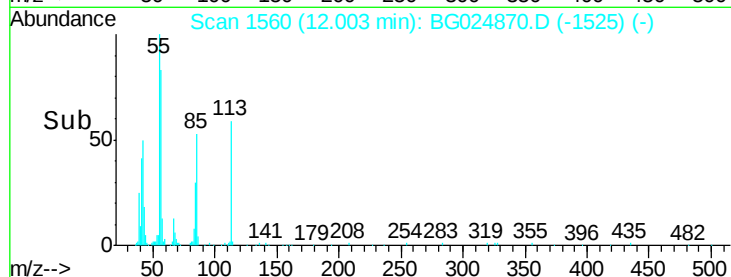
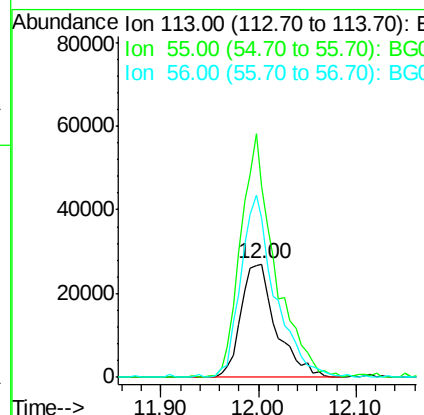
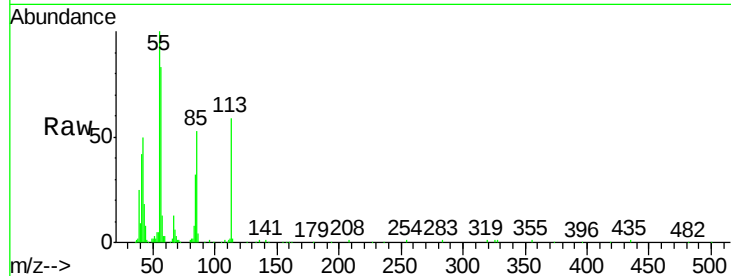




#32
 Caprolactam
 Concen: 19.13 ng/ul
 RT: 12.00 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

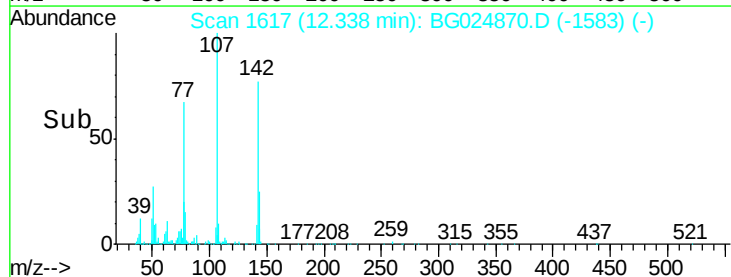
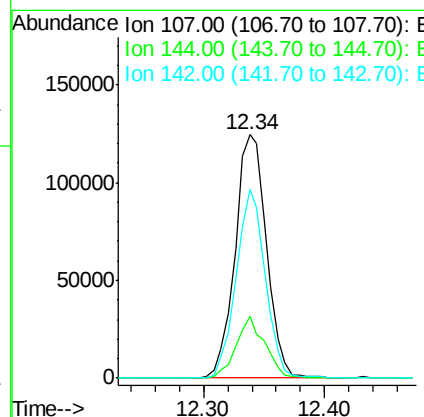
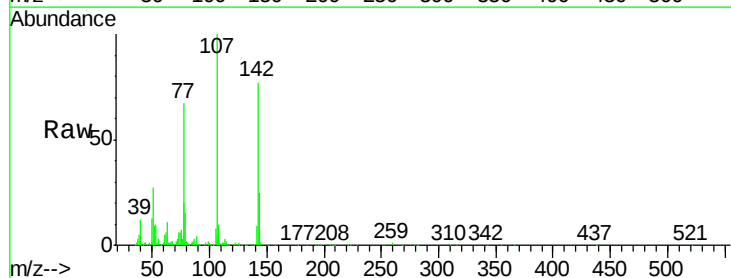
Instrument :
 BNA_G
 ClientSampleId :
 SST02021

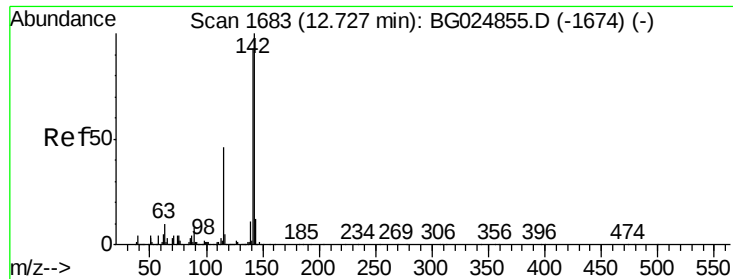
Tgt Ion:113 Resp: 68145
 Ion Ratio Lower Upper
 113 100
 55 168.3 168.6 252.8#
 56 139.8 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 20.61 ng/ul
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

Tgt Ion:107 Resp: 225532
 Ion Ratio Lower Upper
 107 100
 144 25.5 18.2 27.4
 142 77.3 55.0 82.4





#34

2-Methylnaphthalene

Concen: 21.71 ng/ul

RT: 12.73 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

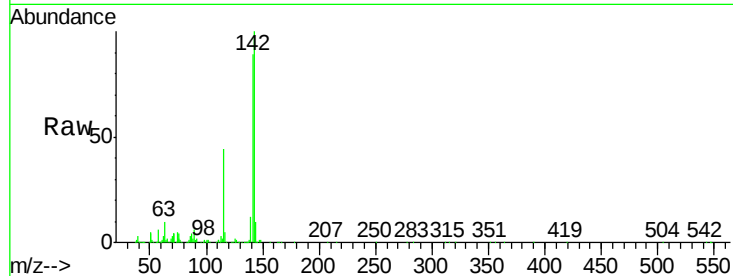
SSTD02021

Tgt Ion:142 Resp: 429550

Ion Ratio Lower Upper

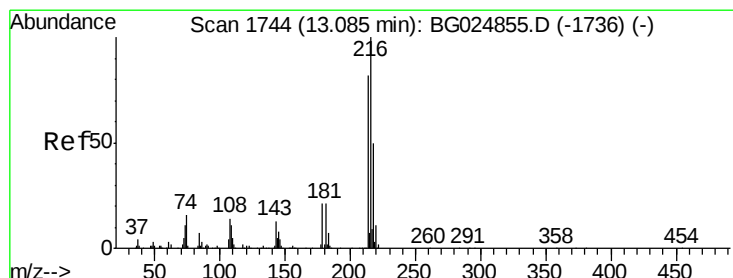
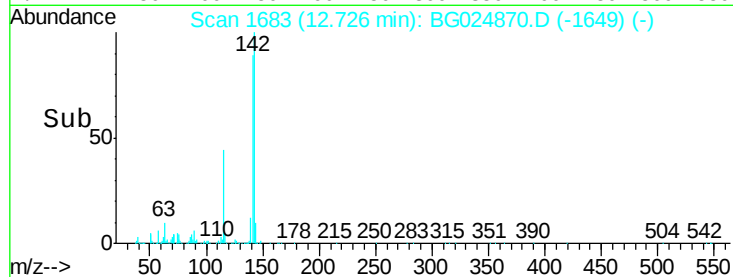
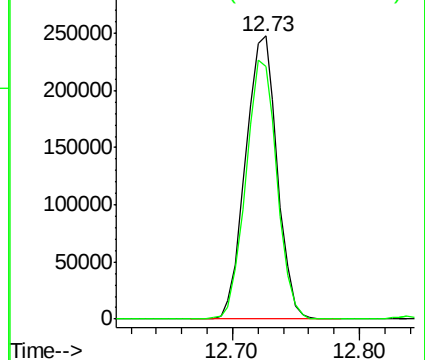
142 100

141 89.3 68.6 102.8



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: 21.28 ng/ul

RT: 13.08 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Tgt Ion:216 Resp: 302794

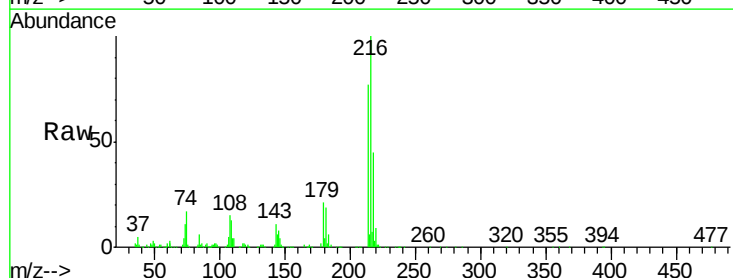
Ion Ratio Lower Upper

216 100

214 76.6 67.0 100.6

179 21.4 18.1 27.1

108 15.4 14.1 21.1

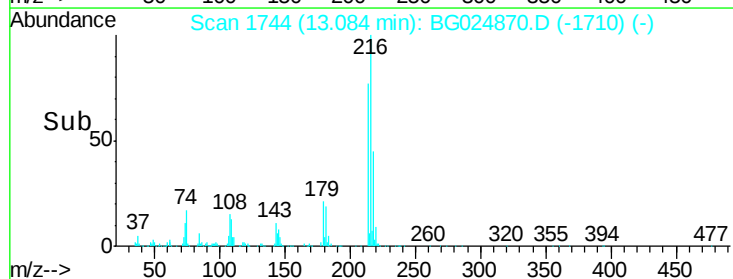
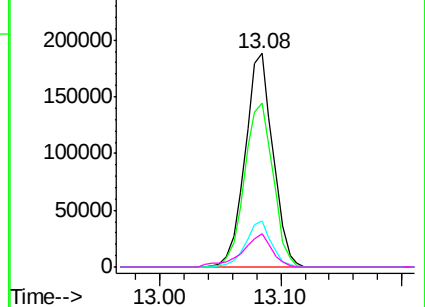


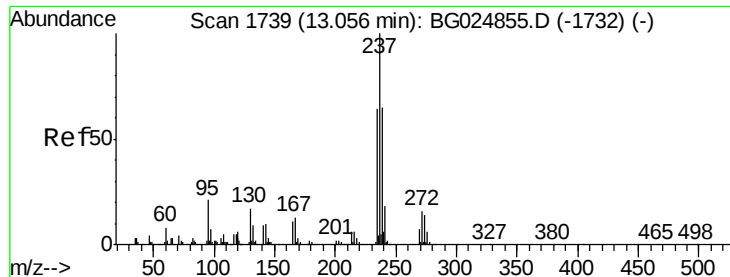
Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.27 ng/ul

RT: 13.05 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

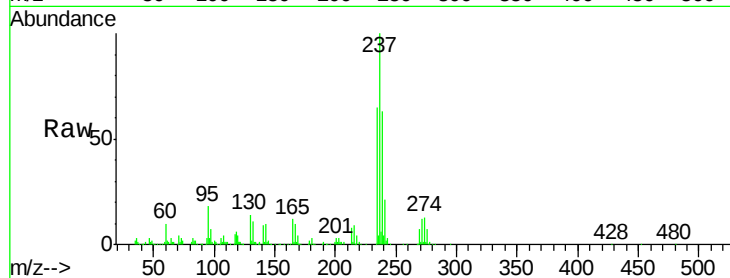
Tgt Ion:237 Resp: 176698

Ion Ratio Lower Upper

237 100

235 64.9 50.2 75.4

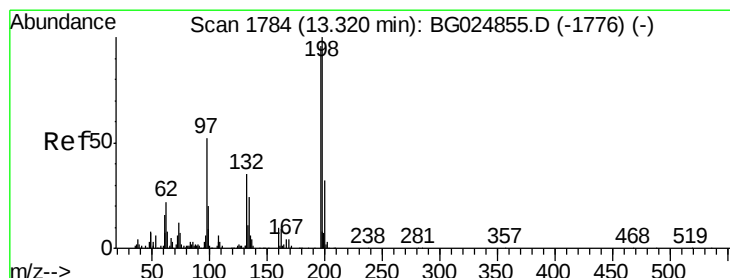
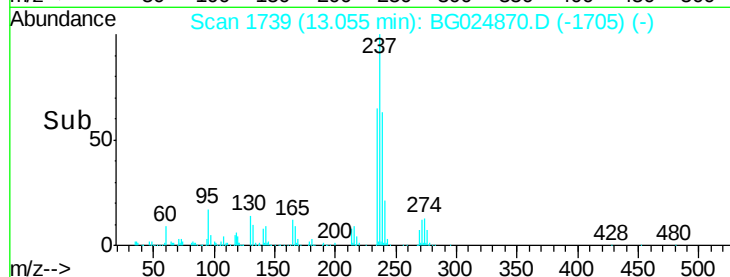
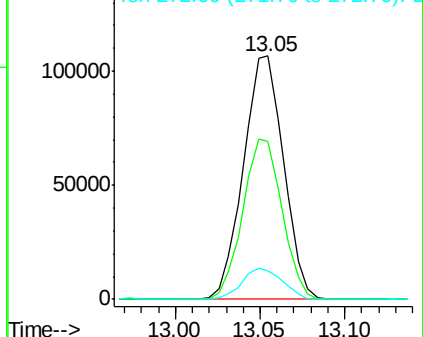
272 12.0 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.29 ng/ul

RT: 13.39 min Scan# 1796

Delta R.T. 0.07 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

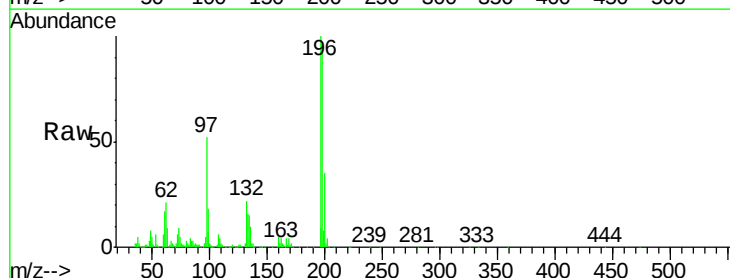
Tgt Ion:196 Resp: 192940

Ion Ratio Lower Upper

196 100

198 96.9 71.4 107.2

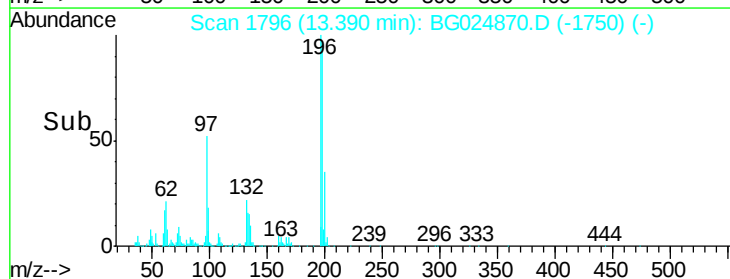
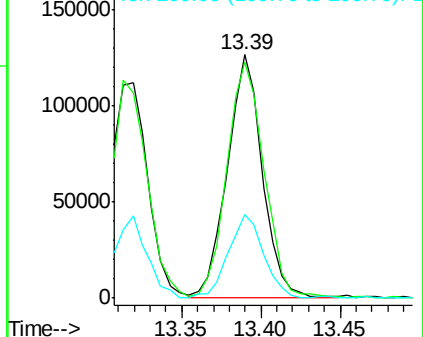
200 34.5 24.6 37.0

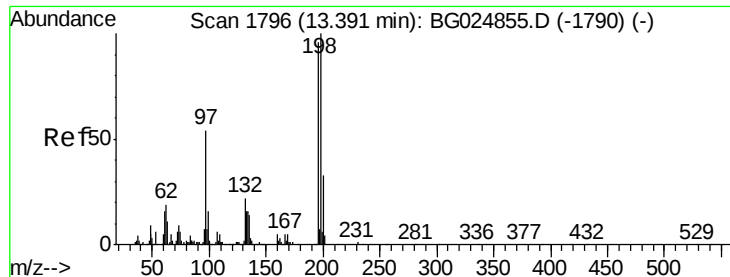


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

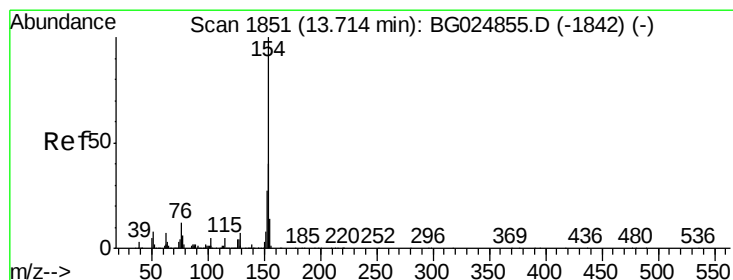
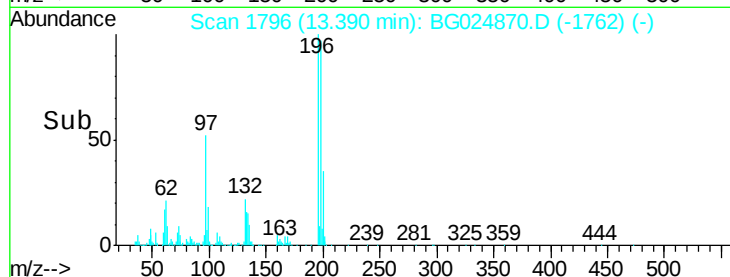
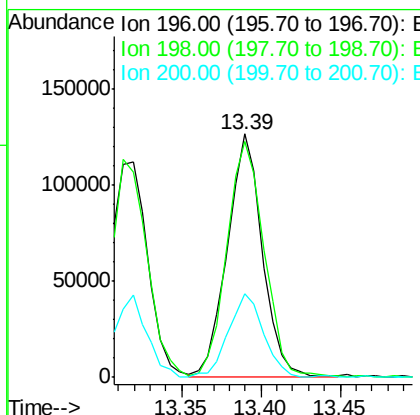
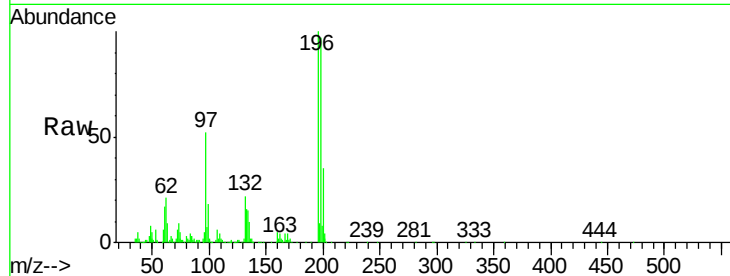




#39
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

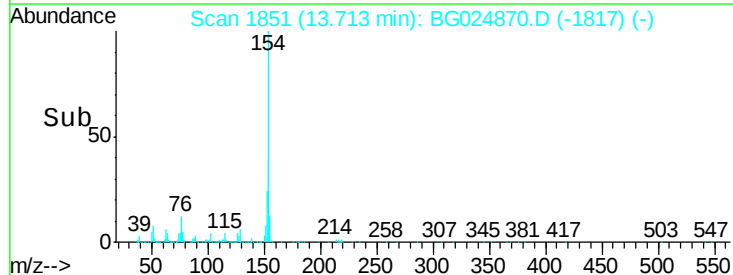
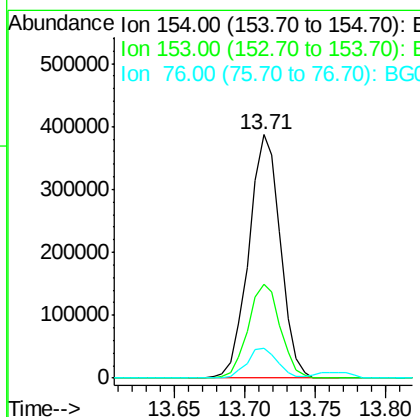
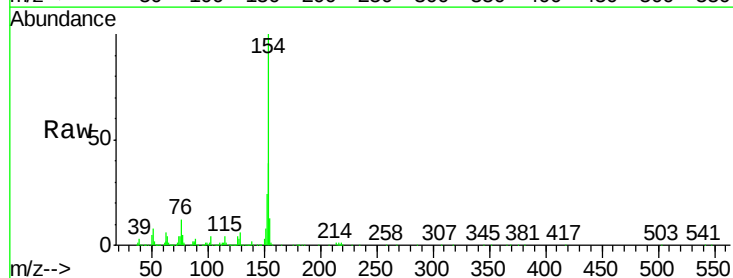
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

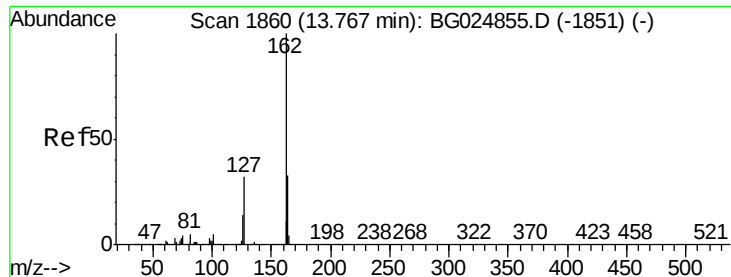
Tgt Ion:196 Resp: 193921
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.6 118.0
 200 34.5 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 21.54 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

Tgt Ion:154 Resp: 607823
 Ion Ratio Lower Upper
 154 100
 153 38.6 32.2 48.2
 76 12.0 9.6 14.4

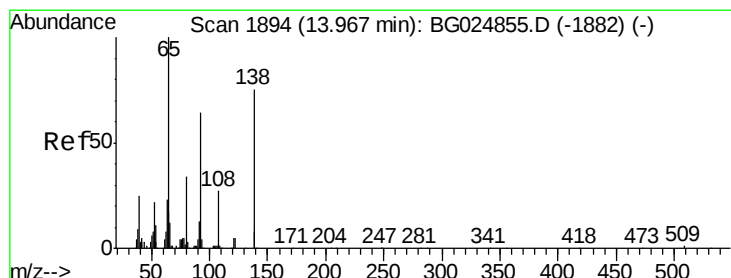
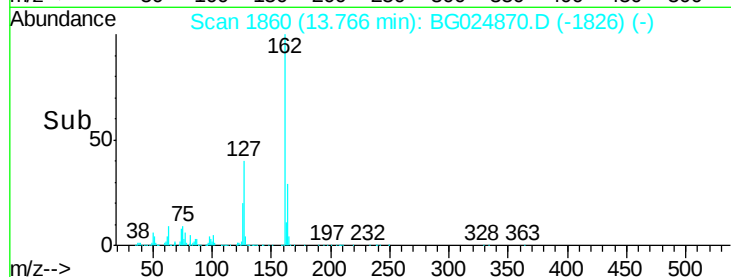
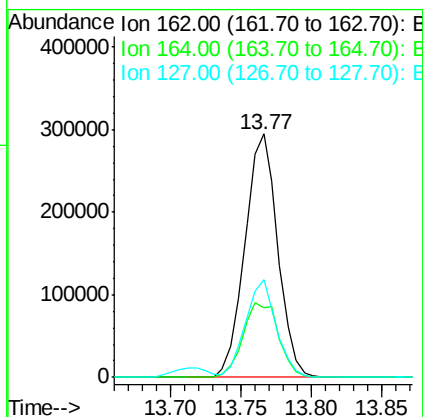
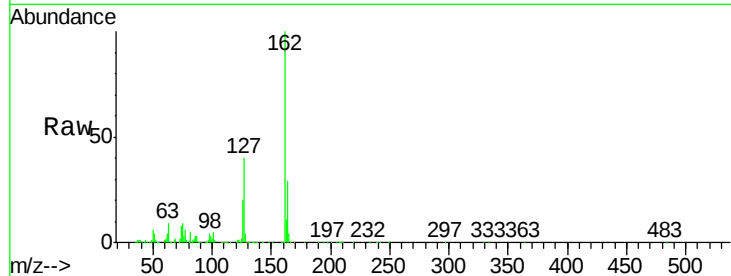




#41
2-Chloronaphthalene
Concen: 21.83 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

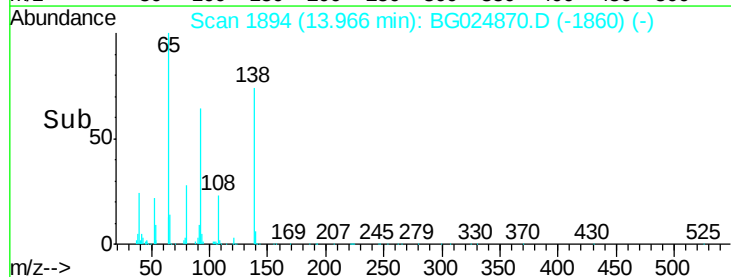
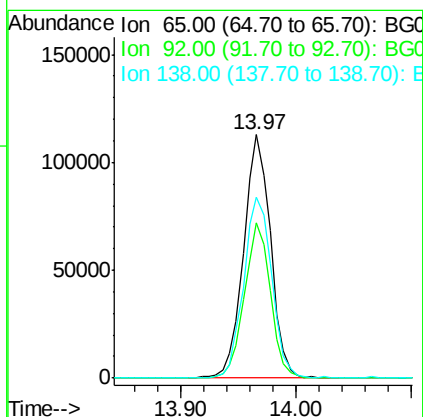
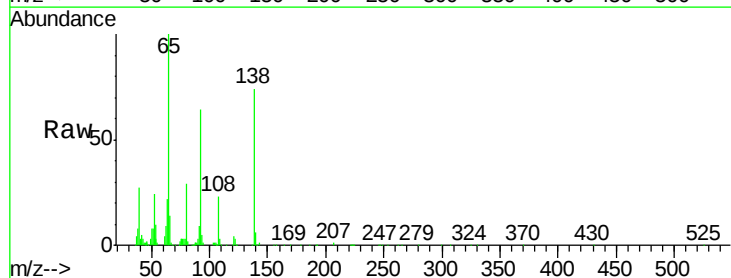
Instrument :
BNA_G
ClientSampleId :
SSTD02021

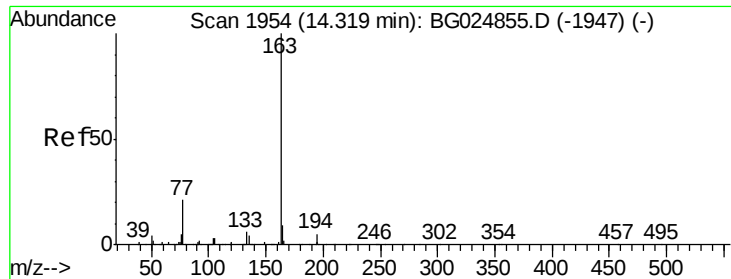
Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.6	25.0	37.6
127	40.0	30.7	46.1



#42
2-Nitroaniline
Concen: 21.03 ng/ul
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	50.9	76.3
138	74.3	61.8	92.6





#44

Dimethylphthalate

Concen: 19.63 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

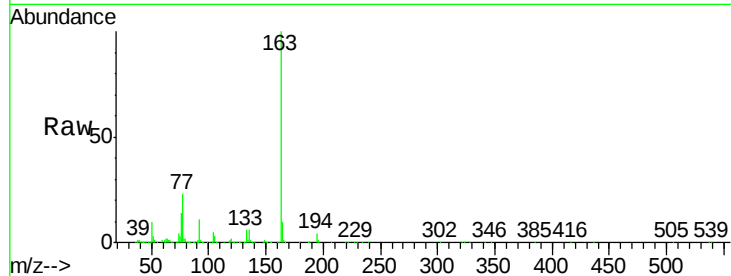
Tgt Ion:163 Resp: 602153

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

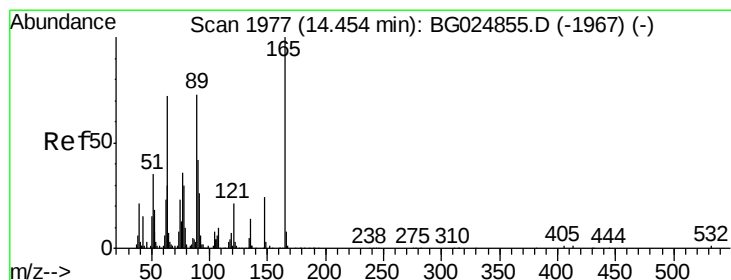
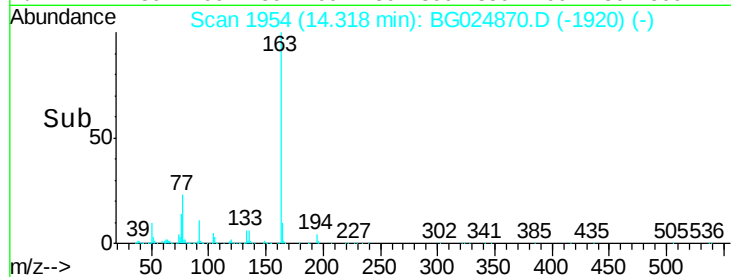
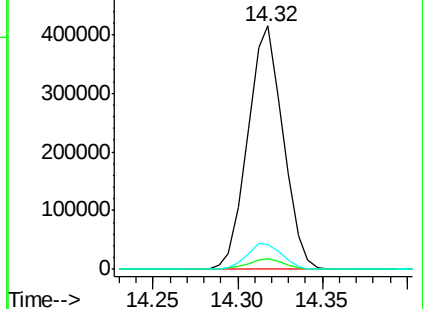
164 10.1 9.0 13.4



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: 20.75 ng/ul

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

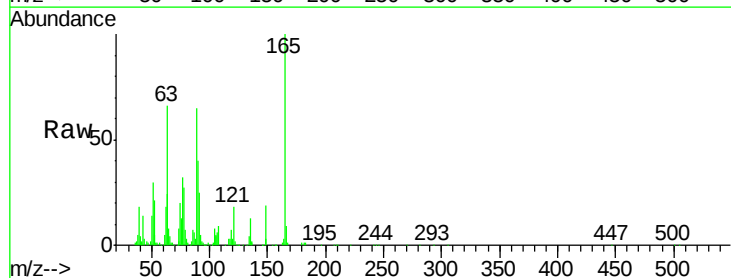
Tgt Ion:165 Resp: 133814

Ion Ratio Lower Upper

165 100

89 65.4 52.9 79.3

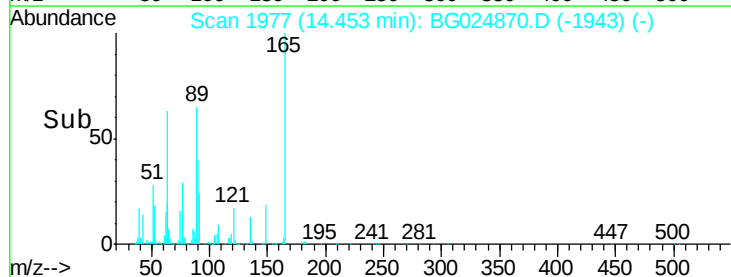
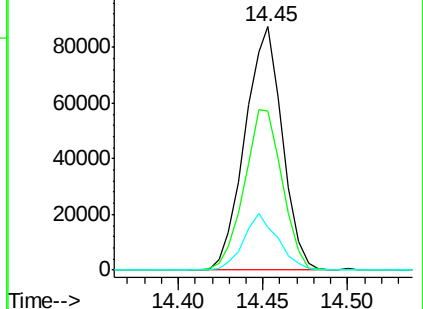
121 17.6 22.2 33.4#

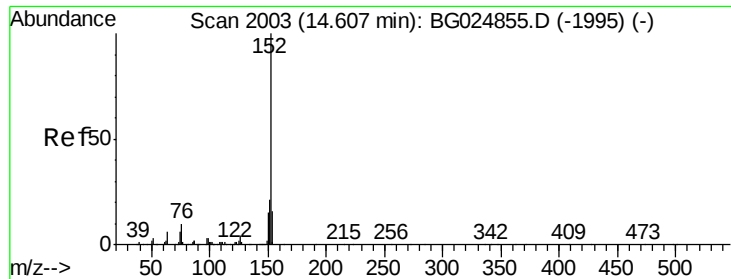


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.95 ng/ul

RT: 14.61 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

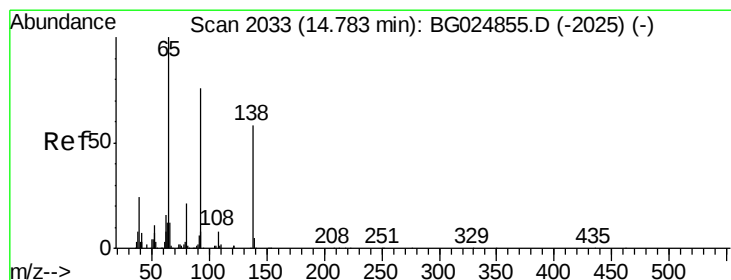
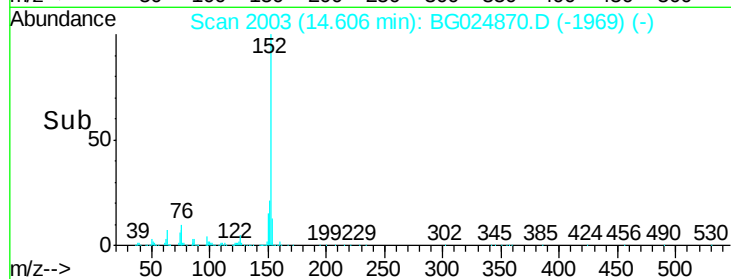
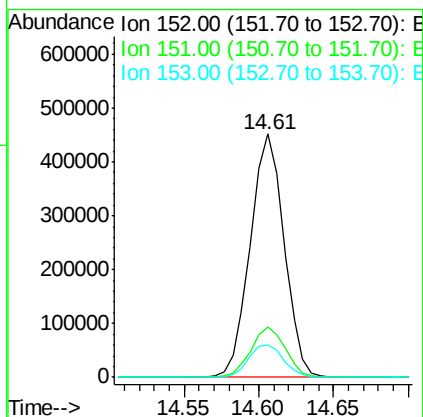
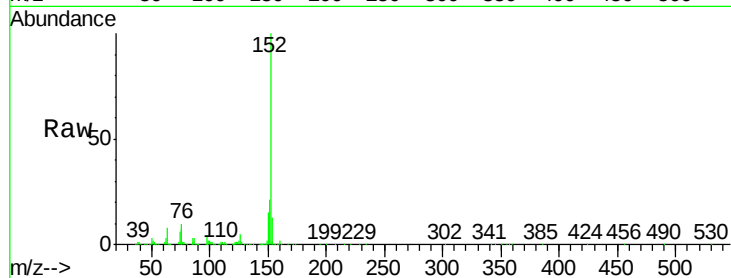
Instrument :

BNA_G

ClientSampleId :

SSTD02021

Tgt Ion:	152	Resp:	706817
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.1	11.4	17.2



#48

3-Nitroaniline

Concen: 19.98 ng/ul

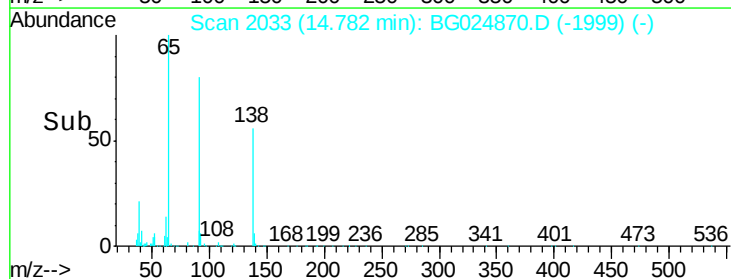
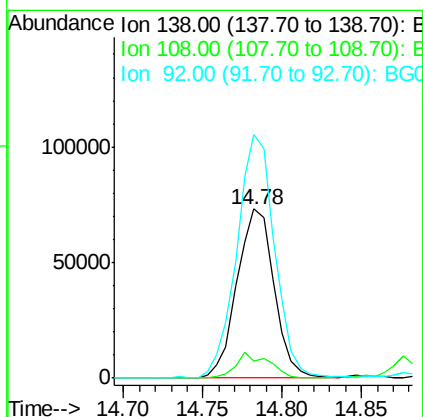
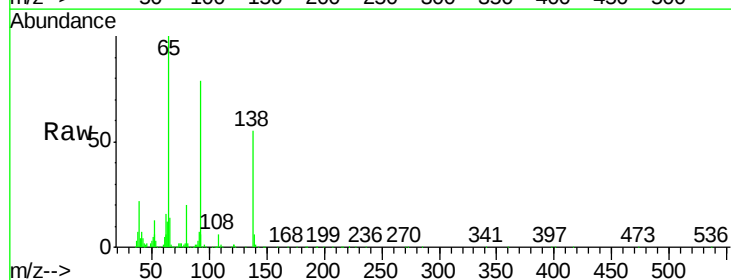
RT: 14.78 min Scan# 2033

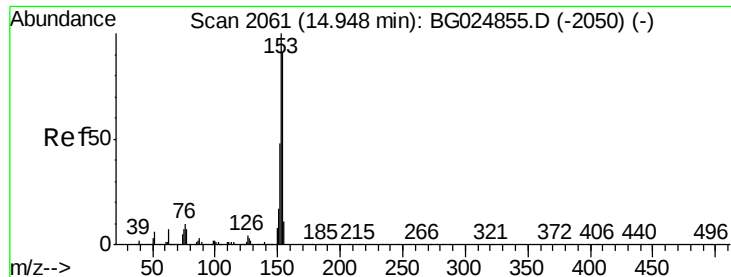
Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Tgt Ion:	138	Resp:	119051
Ion	Ratio	Lower	Upper
138	100		
108	10.3	6.3	9.5#
92	144.0	106.4	159.6





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

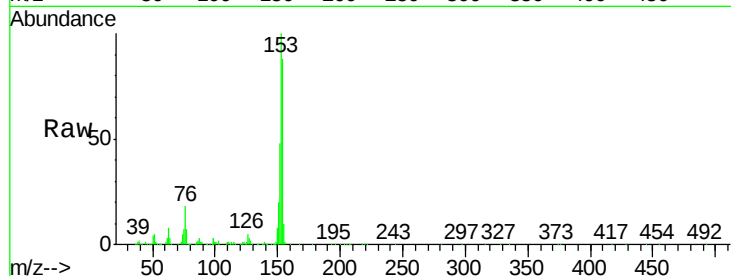
Tgt Ion:153 Resp: 487554

Ion Ratio Lower Upper

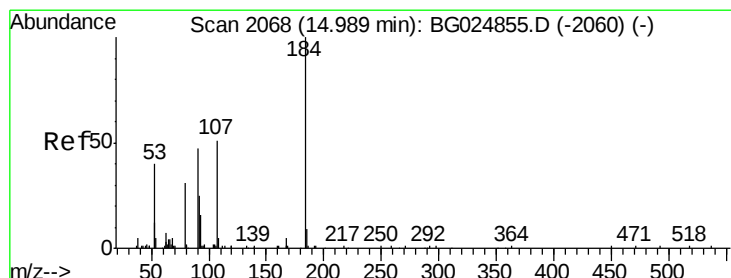
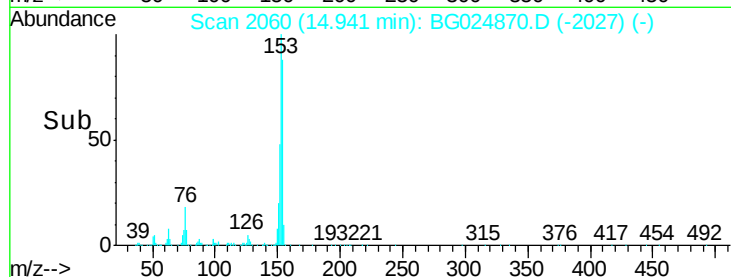
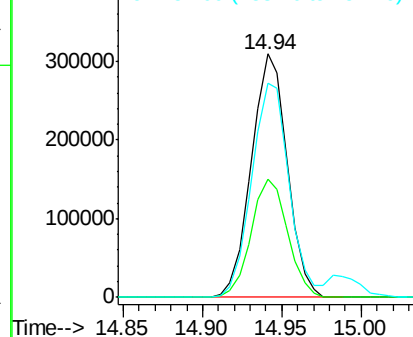
153 100

152 48.3 36.5 54.7

154 88.1 72.3 108.5



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: 13.90 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

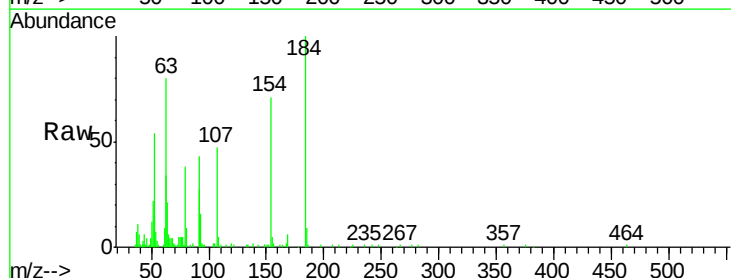
Tgt Ion:184 Resp: 64125

Ion Ratio Lower Upper

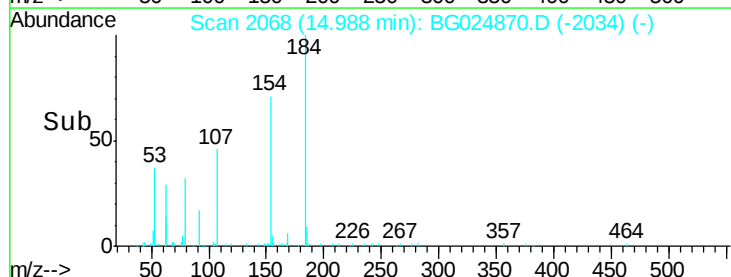
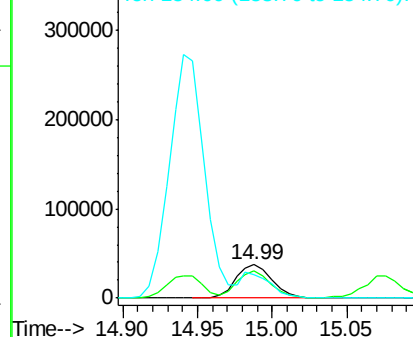
184 100

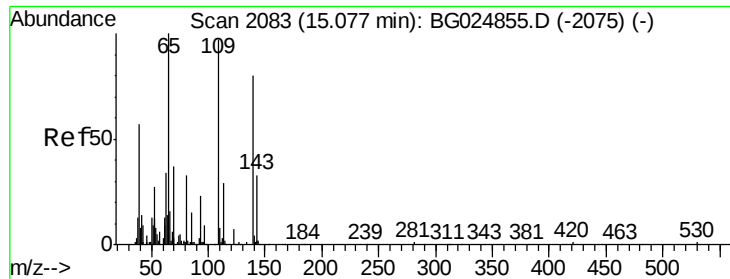
63 79.7 65.1 97.7

154 70.6 68.2 102.4



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

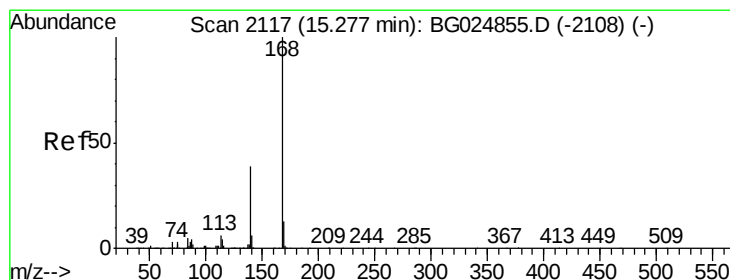
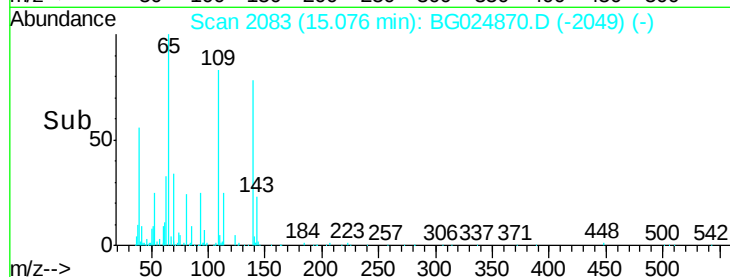
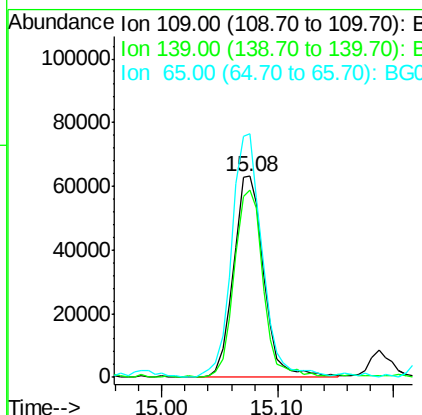
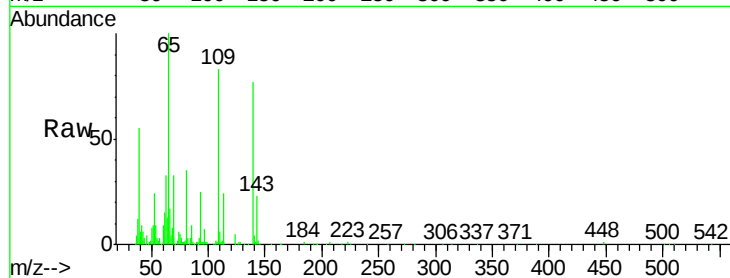




#52
4-Nitrophenol
Concen: 16.76 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

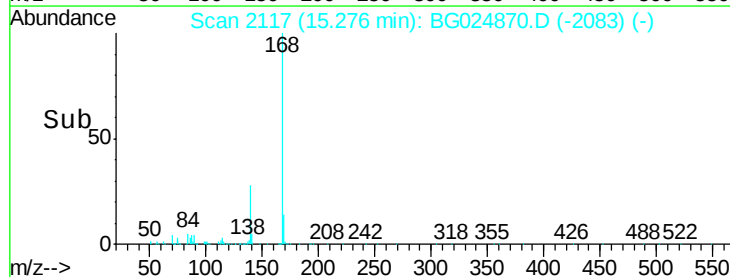
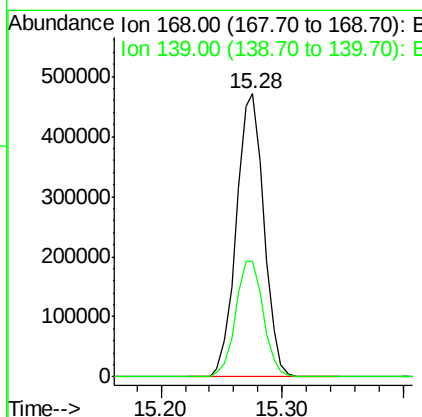
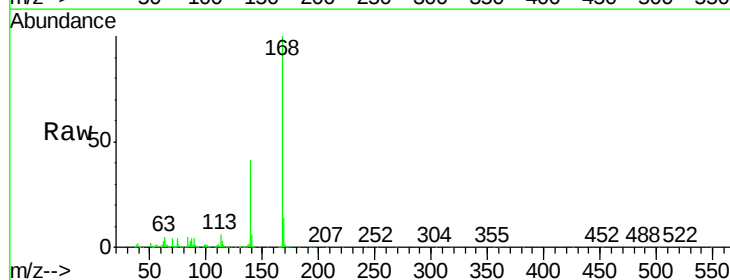
Instrument :
BNA_G
ClientSampleId :
SSTD02021

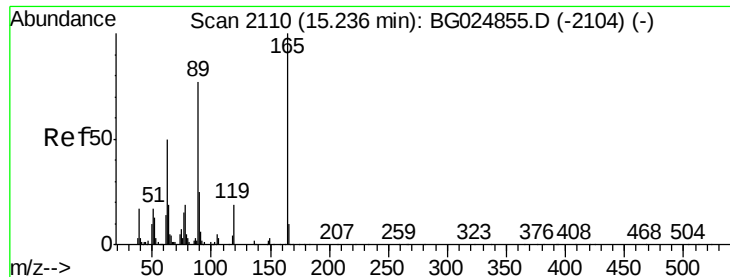
Tgt Ion:109 Resp: 114211
Ion Ratio Lower Upper
109 100
139 93.1 62.6 93.8
65 121.1 90.4 135.6



#53
Dibenzofuran
Concen: 20.45 ng/ul
RT: 15.28 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion:168 Resp: 746921
Ion Ratio Lower Upper
168 100
139 41.0 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 19.53 ng/ul

RT: 15.23 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

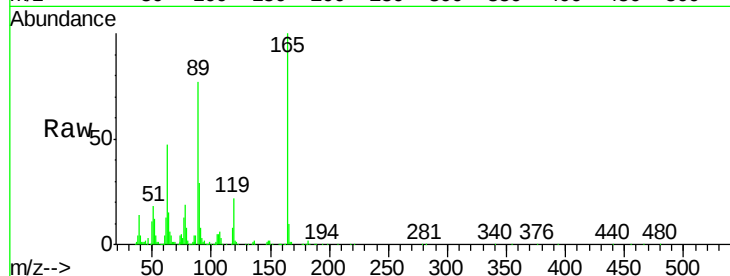
Tgt Ion:165 Resp: 190447

Ion Ratio Lower Upper

165 100

63 47.0 46.8 70.2

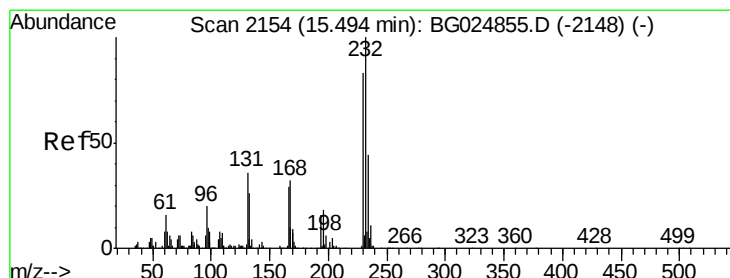
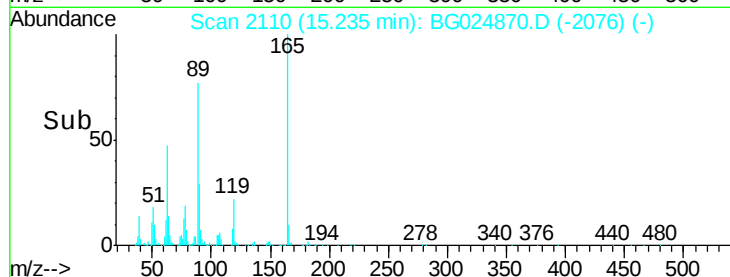
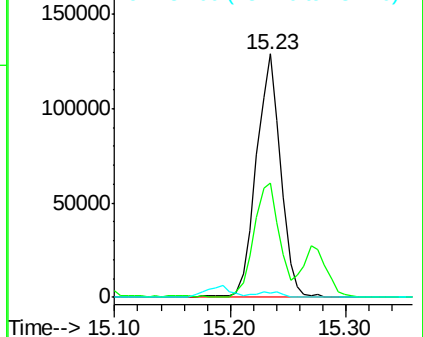
182 1.6 1.8 2.6#



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: 19.73 ng/ul

RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Tgt Ion:232 Resp: 193105

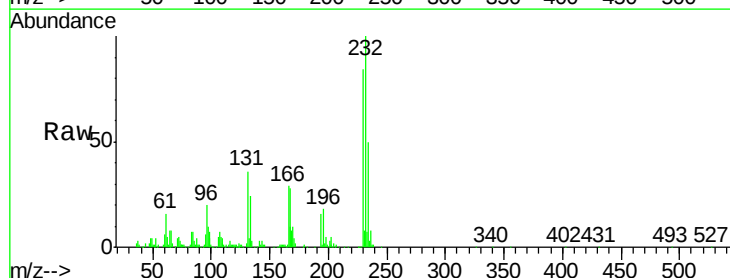
Ion Ratio Lower Upper

232 100

131 36.5 33.3 49.9

130 2.1 1.8 2.6

166 29.1 21.9 32.9

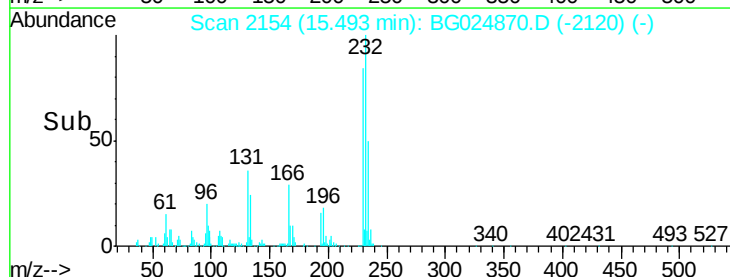
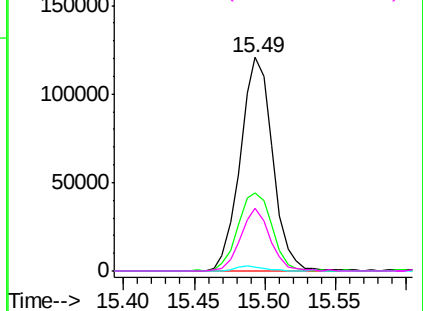


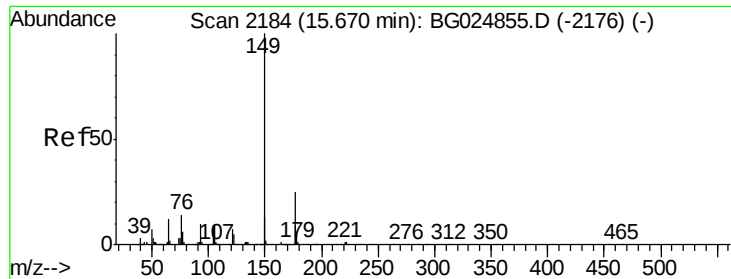
Abundance Ion 232.00 (231.70 to 232.70): E

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

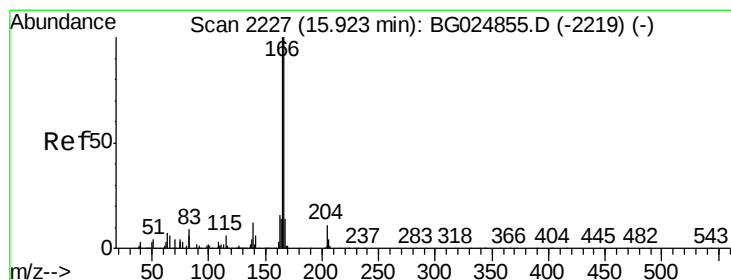
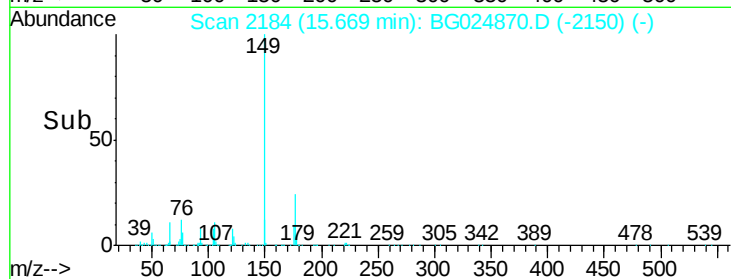
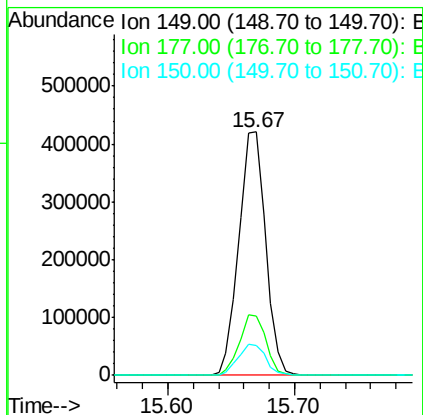
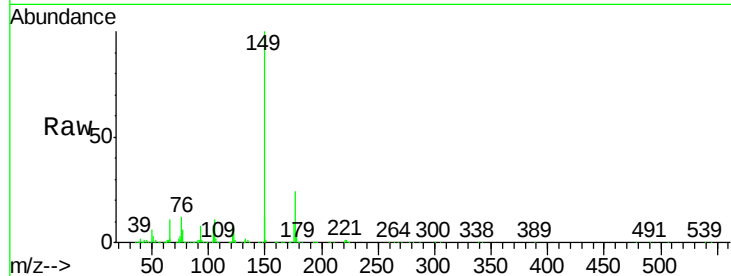




#56
Diethylphthalate
Concen: 18.84 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

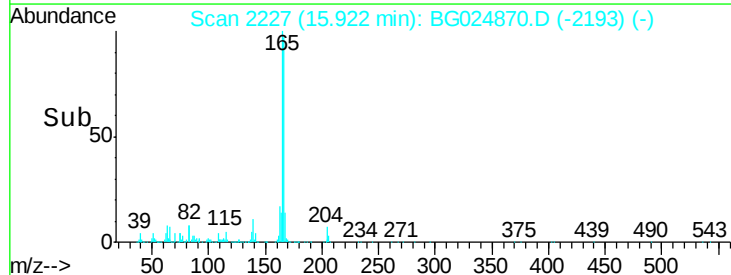
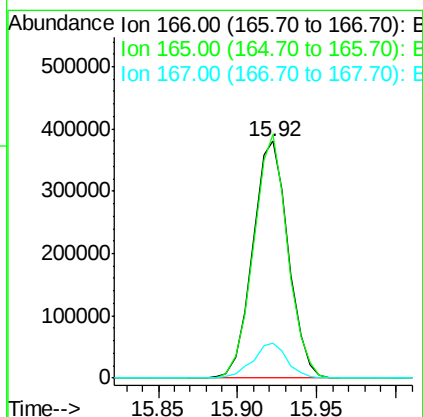
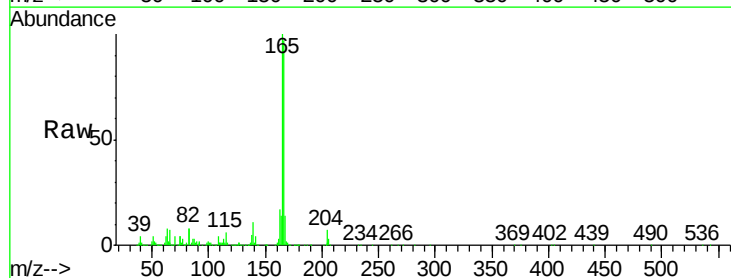
Instrument :
BNA_G
ClientSampled :
SSTD02021

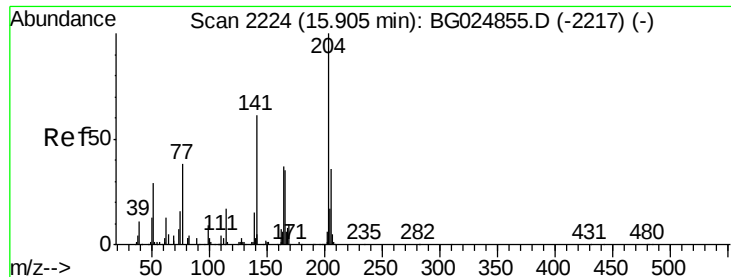
Tgt Ion:149 Resp: 614168
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.8
150 12.3 10.2 15.4



#58
Fluorene
Concen: 19.87 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion:166 Resp: 589374
Ion Ratio Lower Upper
166 100
165 102.9 79.7 119.5
167 14.8 11.4 17.2

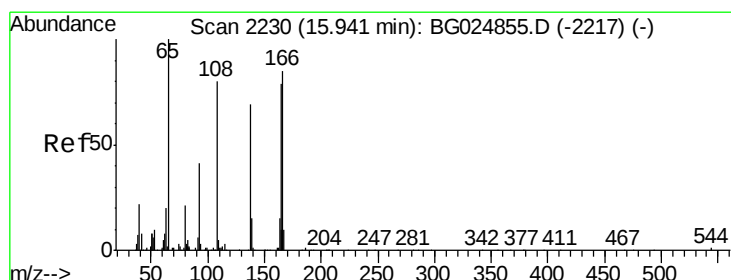
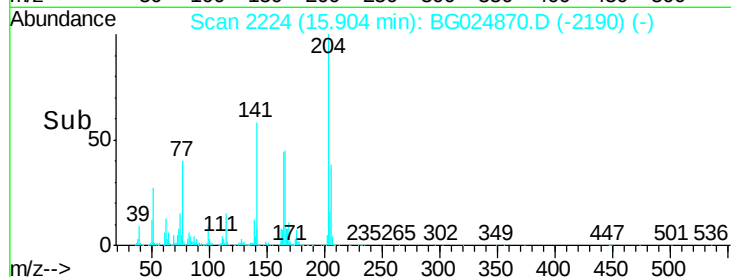
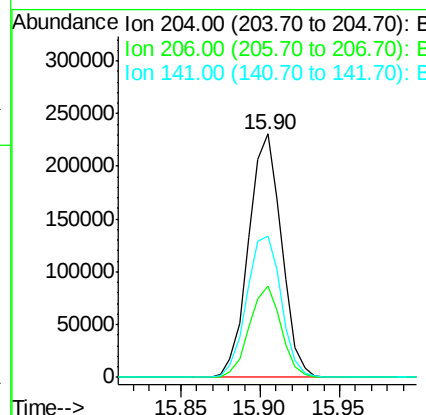
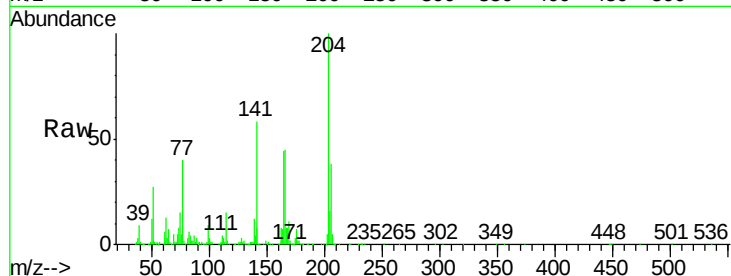




#59
 4-Chlorophenyl-phenylether
 Concen: 19.85 ng/ul
 RT: 15.90 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

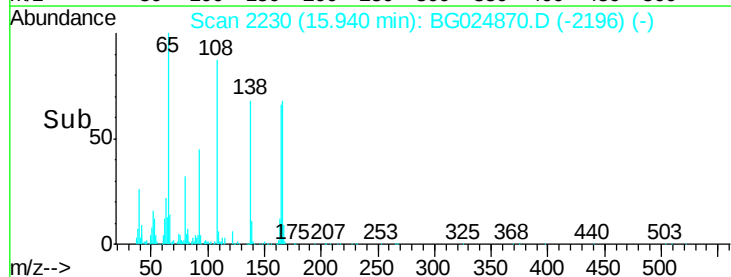
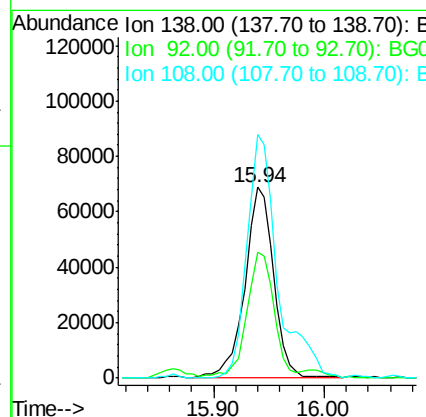
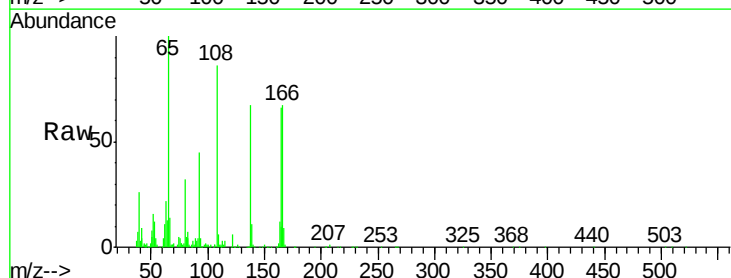
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

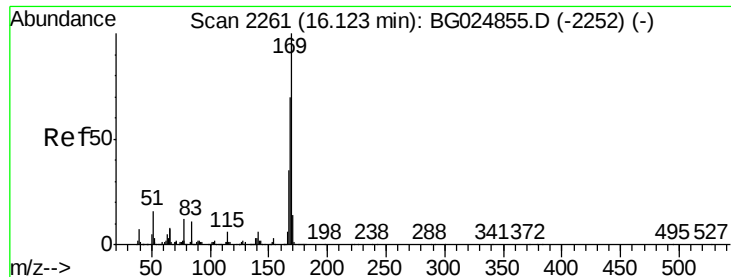
Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.6	32.3	48.5
141	58.2	57.5	86.3



#60
 4-Nitroaniline
 Concen: 18.65 ng/ul
 RT: 15.94 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG024870.D
 Acq: 21 Nov 2016 22:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.3	56.9	85.3
108	127.8	104.9	157.3





#64

N-Nitrosodiphenylamine

Concen: 23.20 ng/ul

RT: 16.12 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

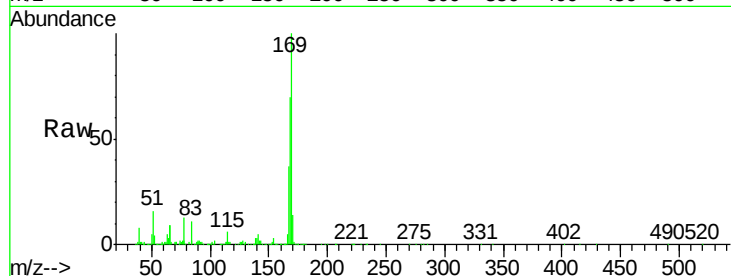
Tgt Ion:169 Resp: 534097

Ion Ratio Lower Upper

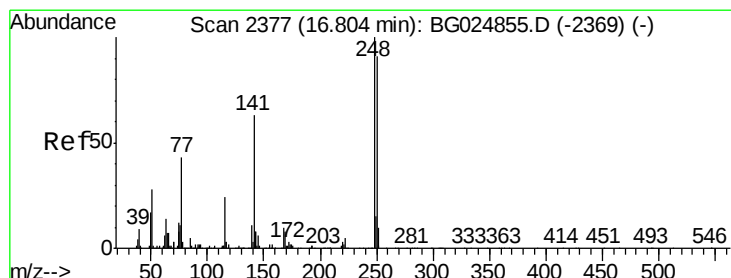
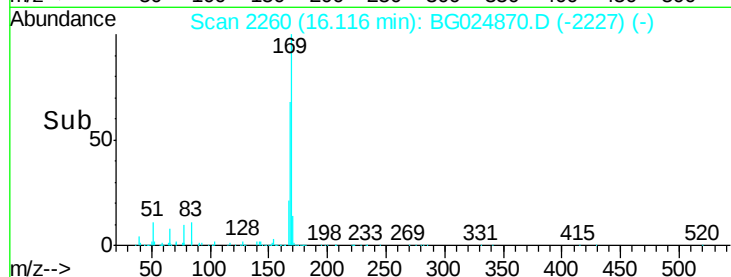
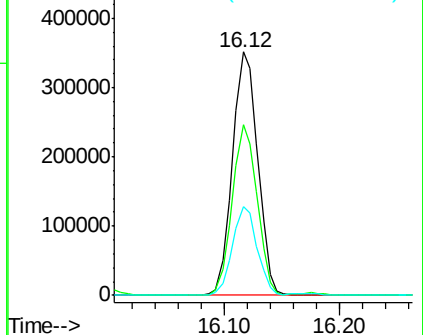
169 100

168 69.9 59.1 88.7

167 36.7 29.7 44.5



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: 23.93 ng/ul

RT: 16.80 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

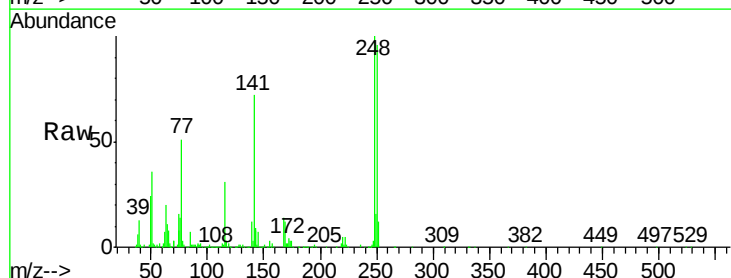
Tgt Ion:248 Resp: 247953

Ion Ratio Lower Upper

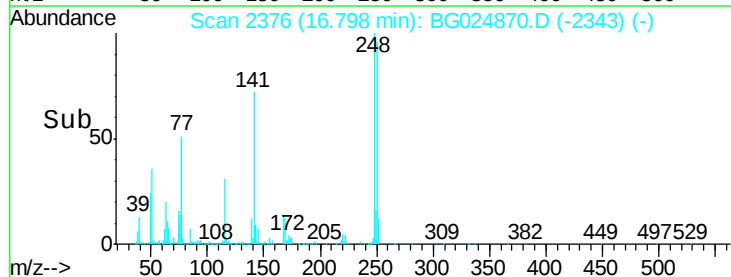
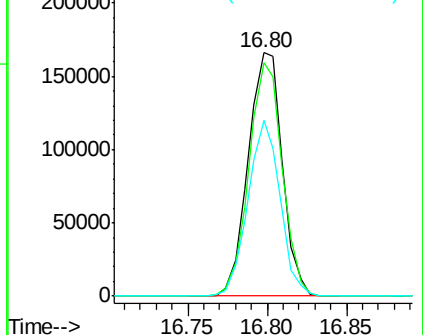
248 100

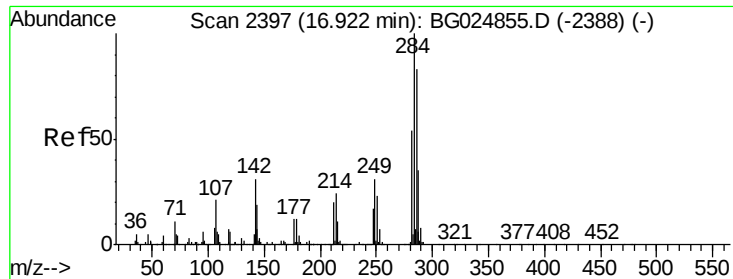
250 95.8 71.9 107.9

141 72.2 53.8 80.8



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: 23.36 ng/ul

RT: 16.92 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

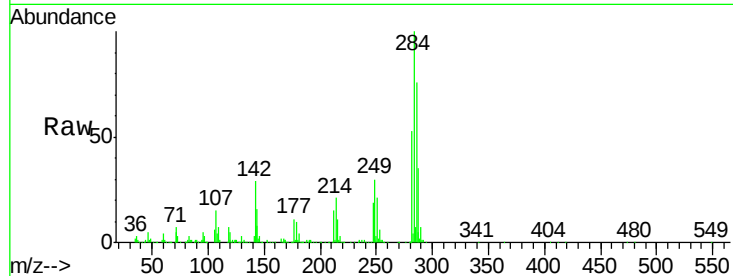
Tgt Ion:284 Resp: 267953

Ion Ratio Lower Upper

284 100

142 29.2 26.1 39.1

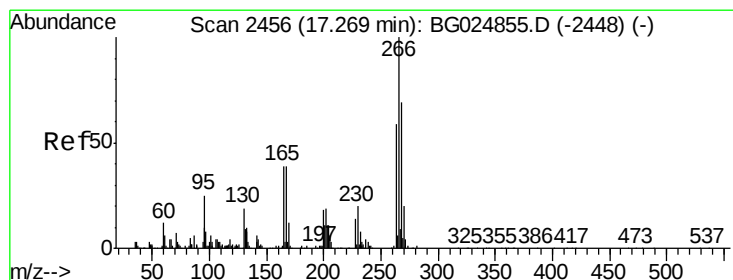
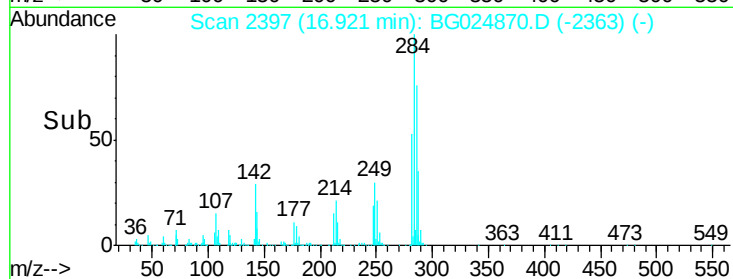
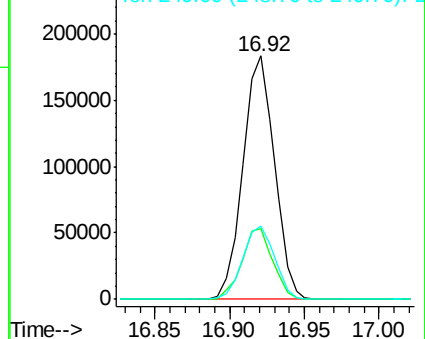
249 30.1 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Pentachlorophenol

Concen: 20.44 ng/ul

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

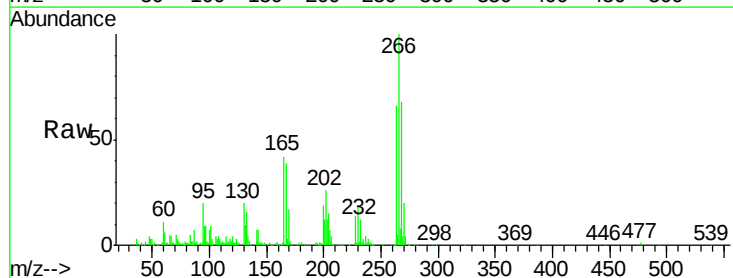
Tgt Ion:266 Resp: 138391

Ion Ratio Lower Upper

266 100

264 65.9 47.1 70.7

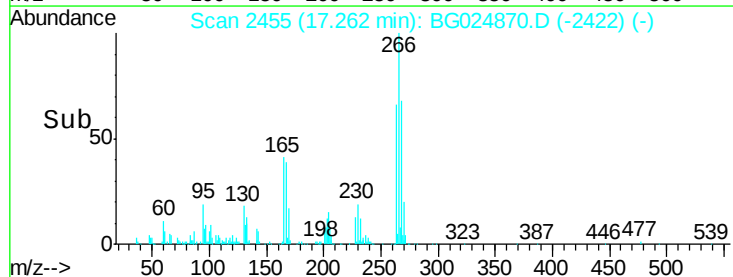
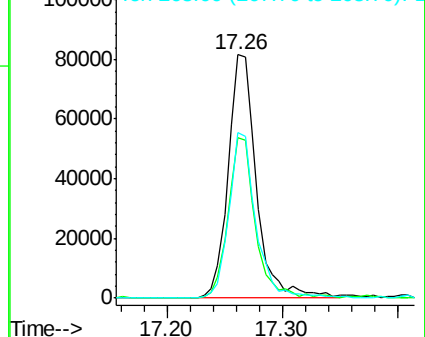
268 67.9 56.2 84.4

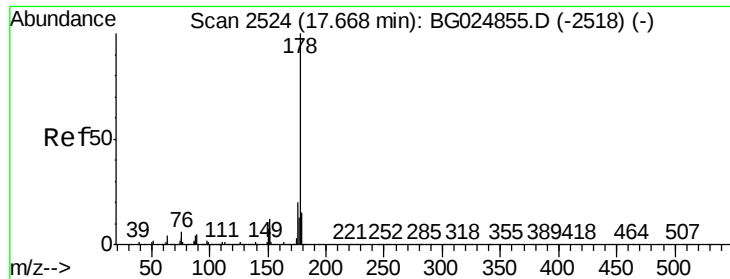


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.71 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. 0.09 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

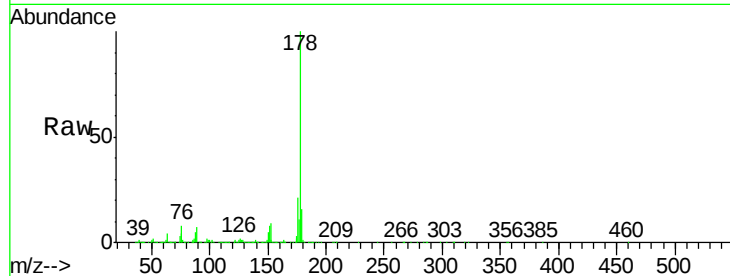
Tgt Ion:178 Resp: 964971

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

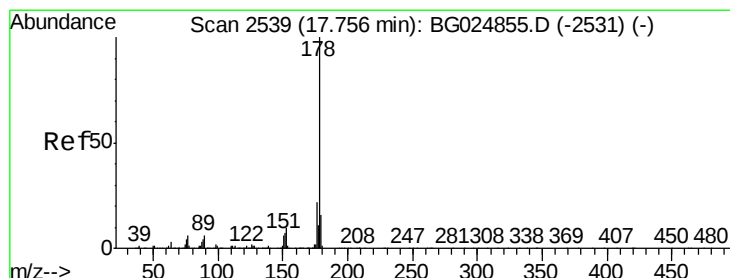
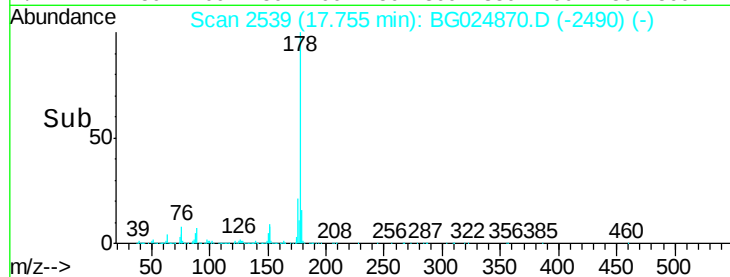
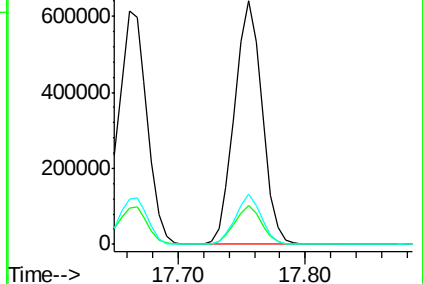
176 20.5 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.95 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

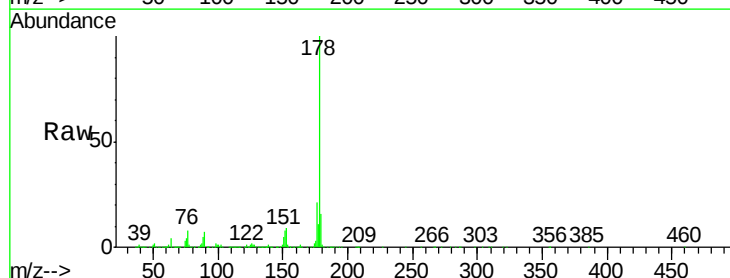
Tgt Ion:178 Resp: 964590

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

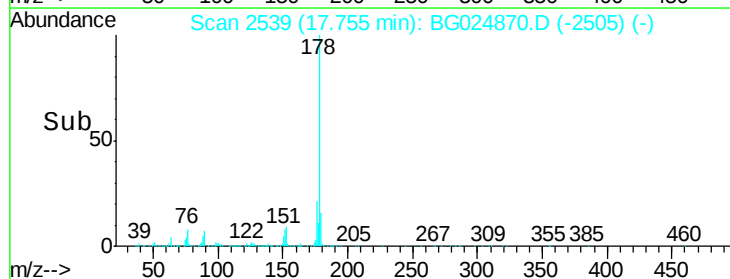
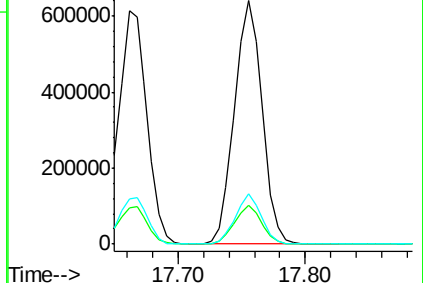
176 20.5 15.9 23.9

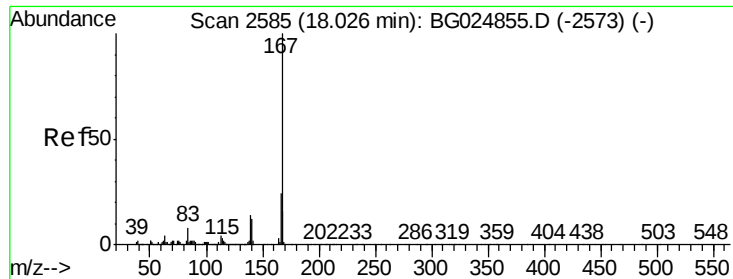


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.82 ng/ul

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

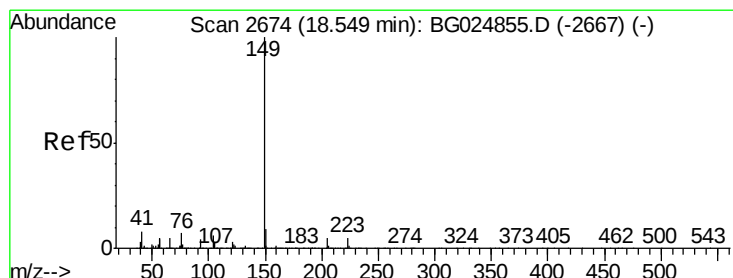
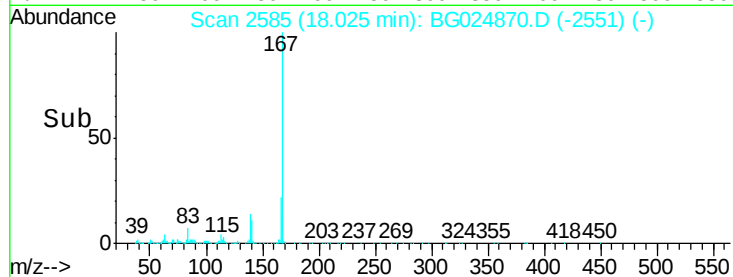
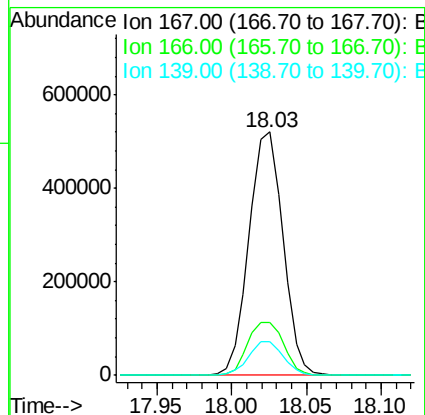
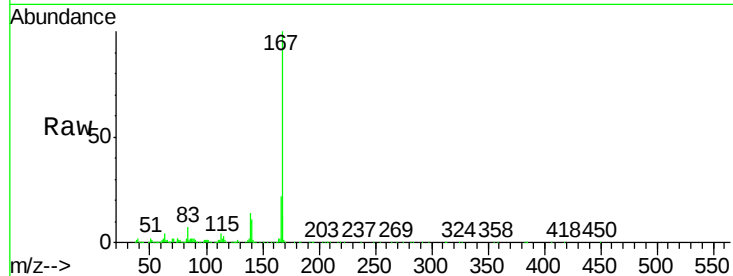
Instrument :

BNA_G

ClientSampleId :

SSTD02021

Tgt Ion:	167	Resp:	822557
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.7	10.5	15.7



#73

Di-n-butylphthalate

Concen: 21.79 ng/ul

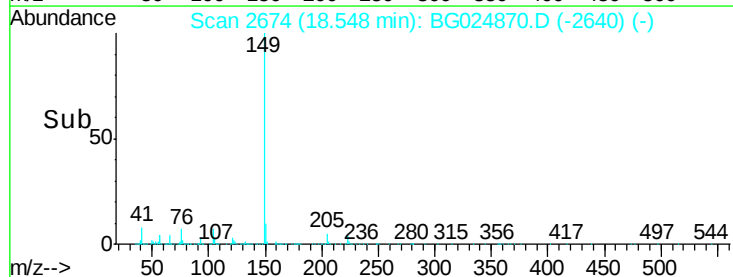
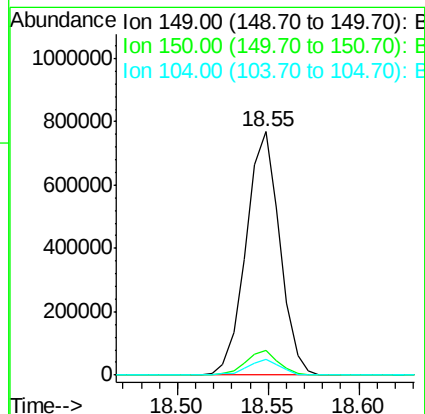
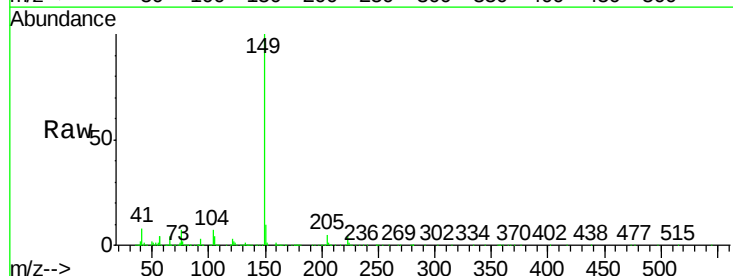
RT: 18.55 min Scan# 2674

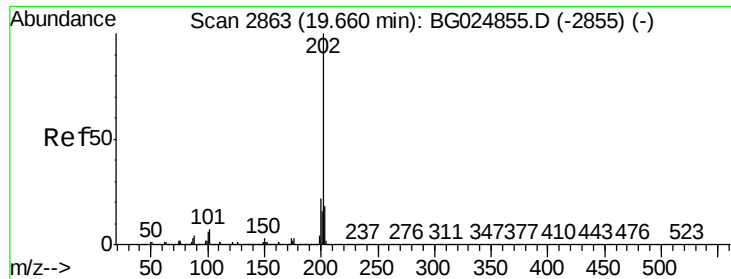
Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Tgt Ion:	149	Resp:	989689
Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.9	11.9
104	6.6	5.8	8.8





#74

Fluoranthene

Concen: 23.48 ng/ul

RT: 19.66 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

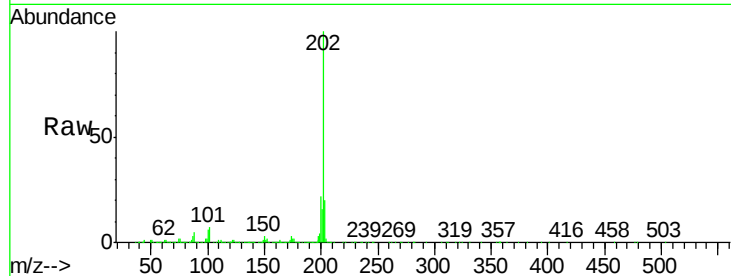
Tgt Ion:202 Resp: 1158584

Ion Ratio Lower Upper

202 100

101 7.3 6.2 9.2

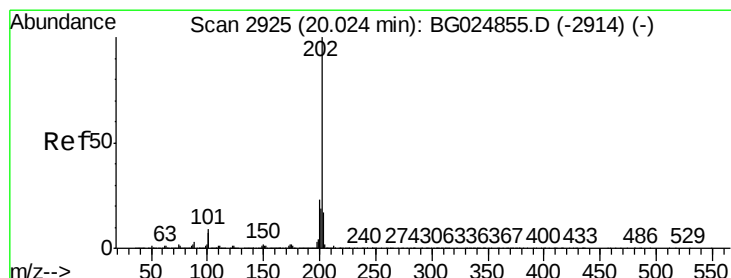
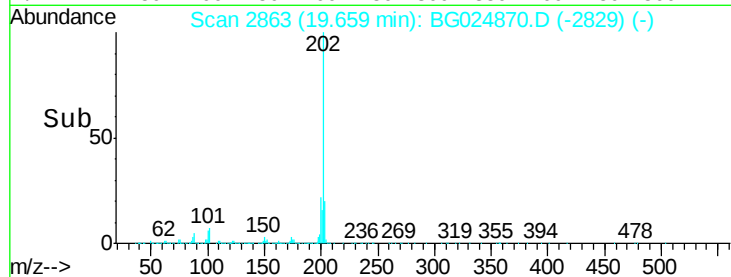
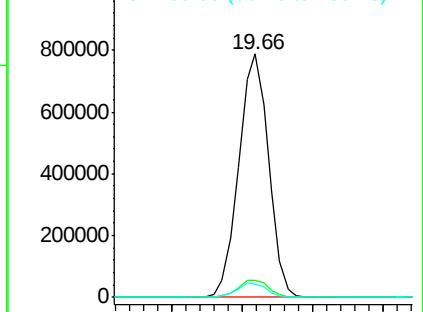
100 5.5 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.40 ng/ul

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

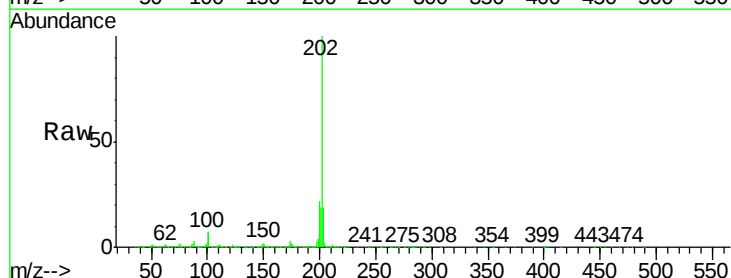
Tgt Ion:202 Resp: 1158888

Ion Ratio Lower Upper

202 100

101 6.8 6.9 10.3#

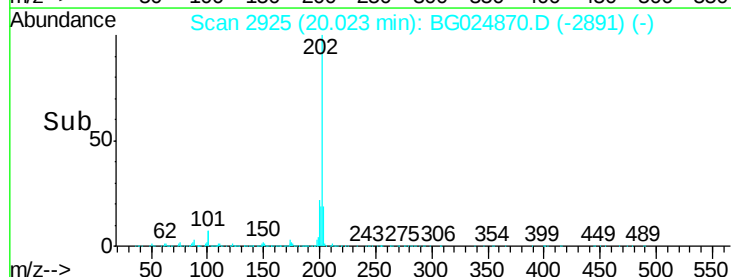
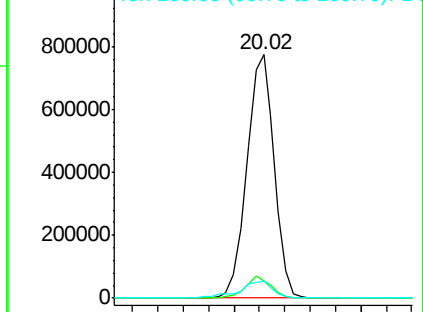
100 6.7 6.6 10.0

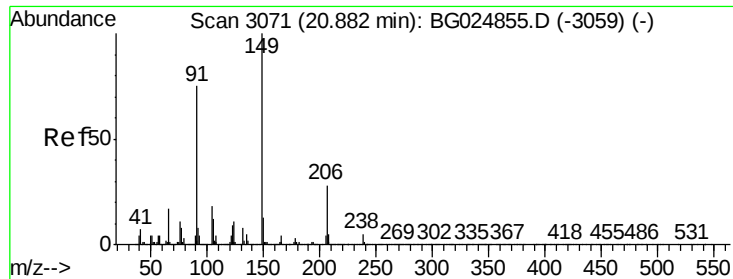


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

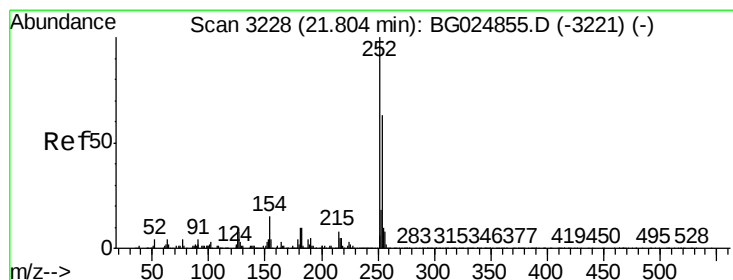
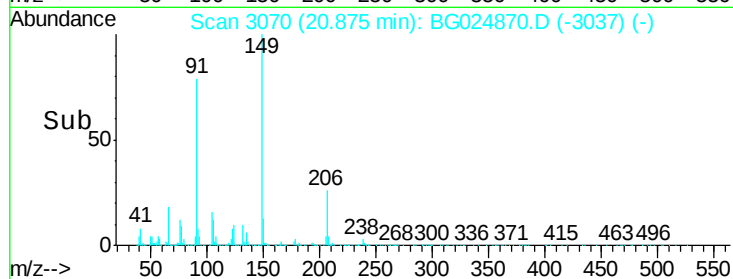
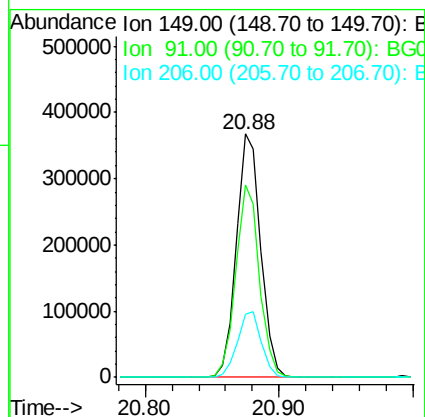
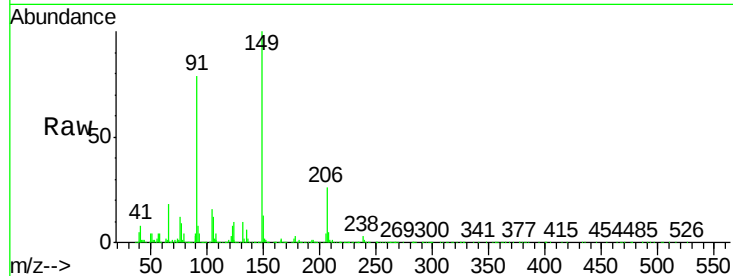




#78
Butylbenzylphthalate
Concen: 21.04 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

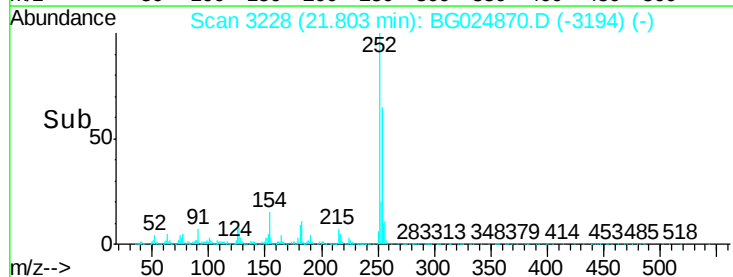
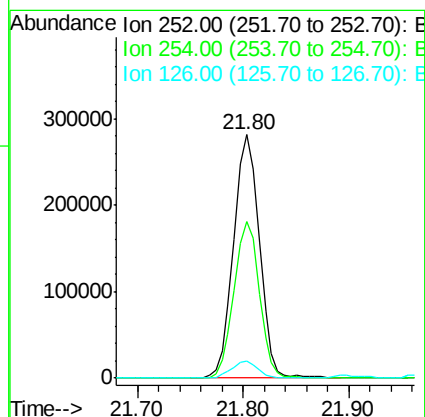
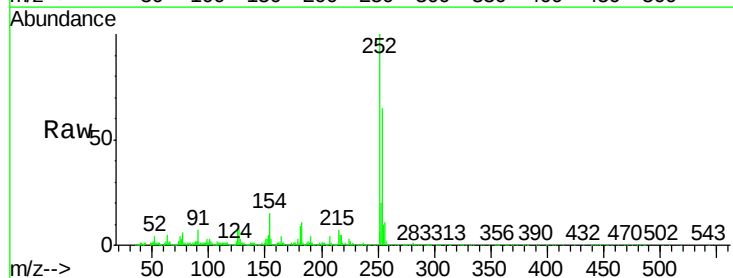
Instrument :
BNA_G
ClientSampleId :
SSTD02021

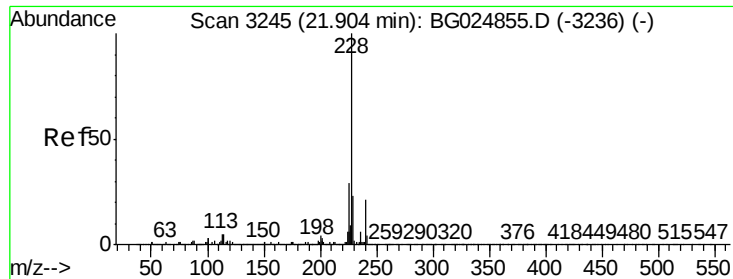
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	65.8	98.6
206	26.1	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 22.44 ng/ul
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG024870.D
Acq: 21 Nov 2016 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.0	73.6
126	7.1	5.1	7.7





#80

Benzo(a)anthracene

Concen: 21.05 ng/ul

RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

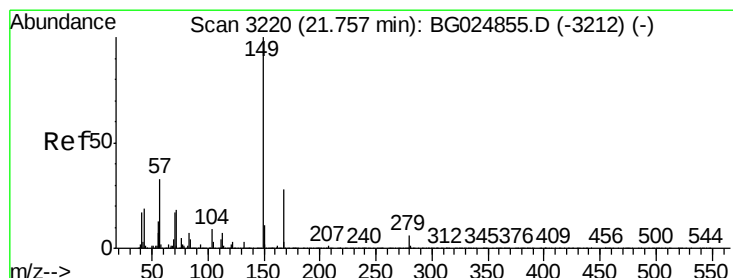
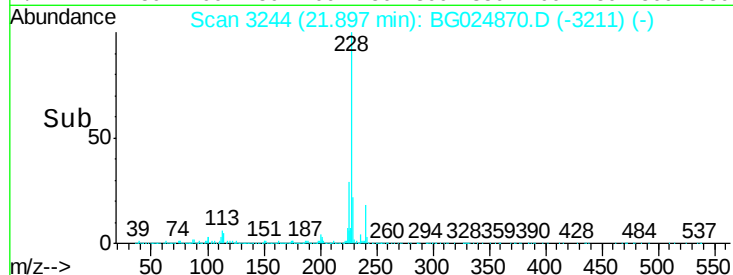
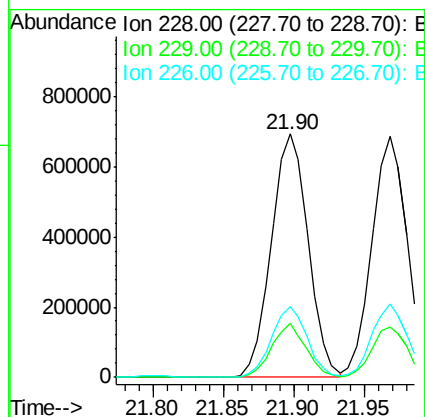
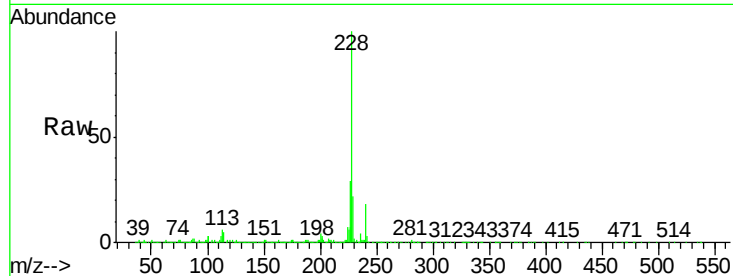
Tgt Ion:228 Resp: 1262351

Ion Ratio Lower Upper

228 100

229 22.1 16.3 24.5

226 29.0 21.9 32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.39 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

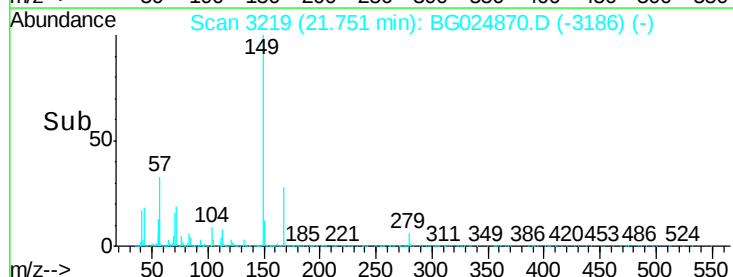
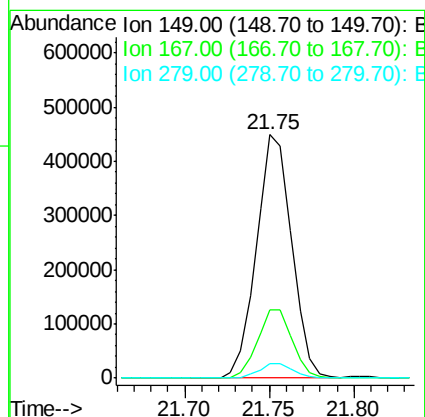
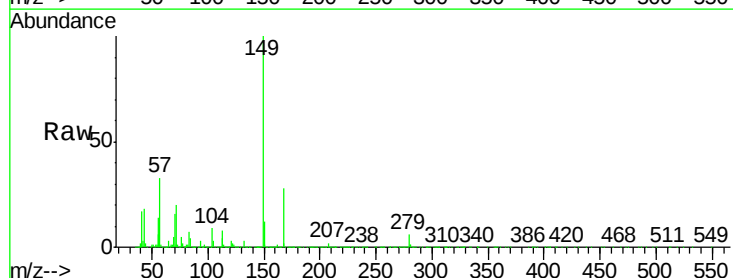
Tgt Ion:149 Resp: 648832

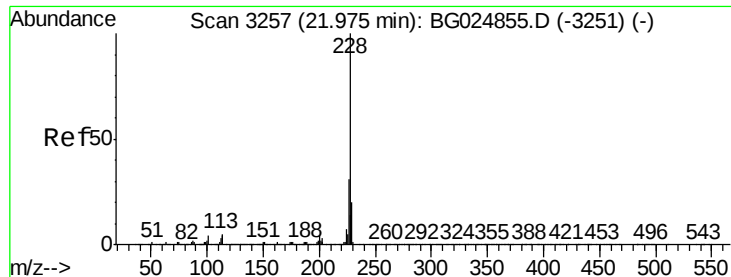
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 5.9 4.5 6.7





#82

Chrysene

Concen: 21.15 ng/ul

RT: 21.97 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

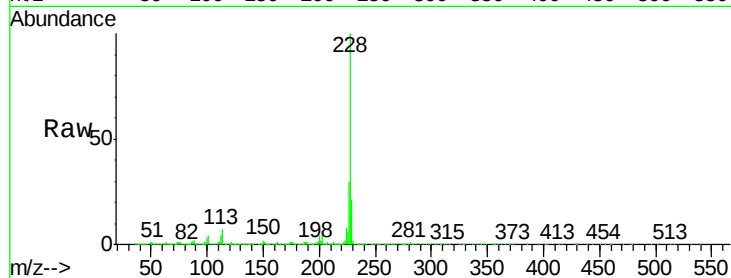
Tgt Ion:228 Resp: 1189153

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

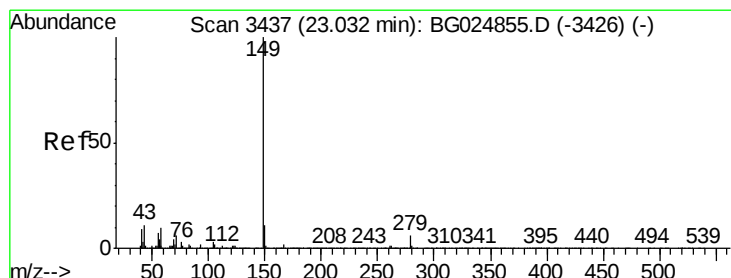
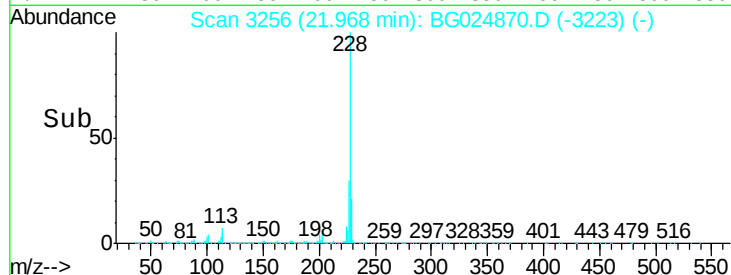
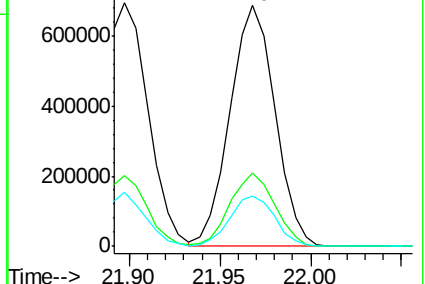
229 20.9 16.9 25.3



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: 23.39 ng/ul

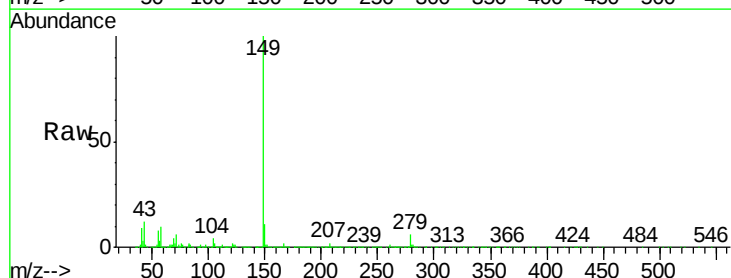
RT: 23.03 min Scan# 3436

Delta R.T. -0.01 min

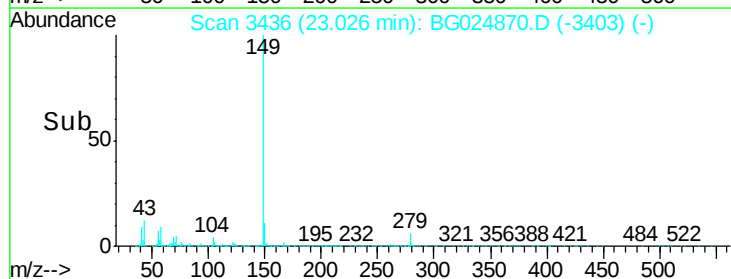
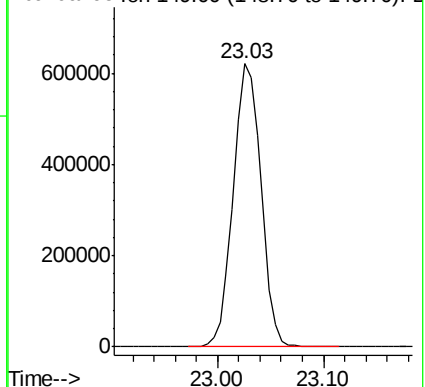
Lab File: BG024870.D

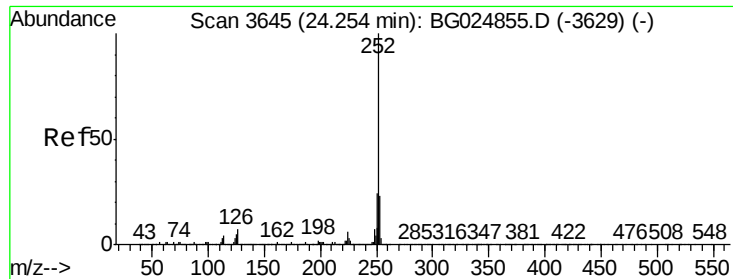
Acq: 21 Nov 2016 22:24

Tgt Ion:149 Resp: 1122351



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.48 ng/ul

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

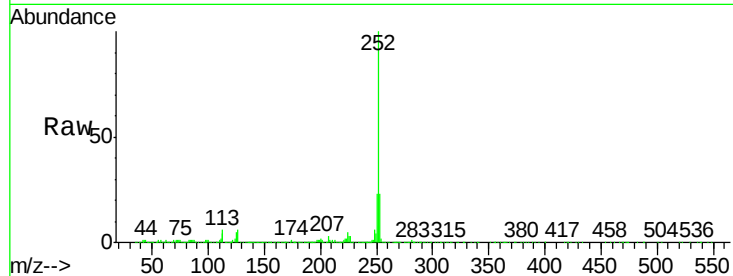
Tgt Ion:252 Resp: 1222780

Ion Ratio Lower Upper

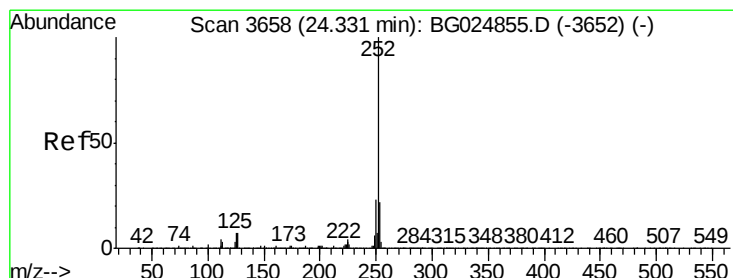
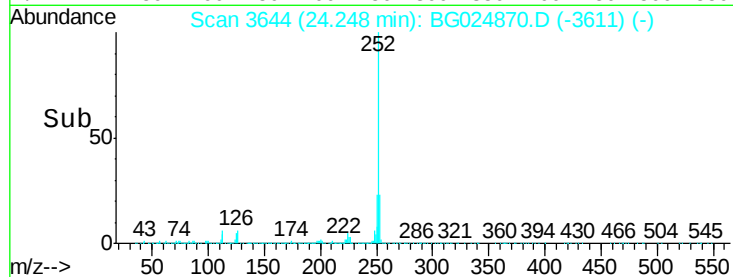
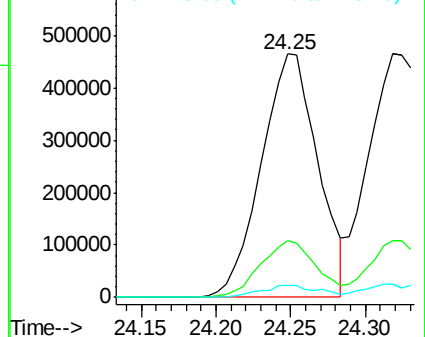
252 100

253 23.4 17.7 26.5

125 4.9 4.0 6.0



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



#86

Benzo(k)fluoranthene

Concen: 21.73 ng/ul

RT: 24.32 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

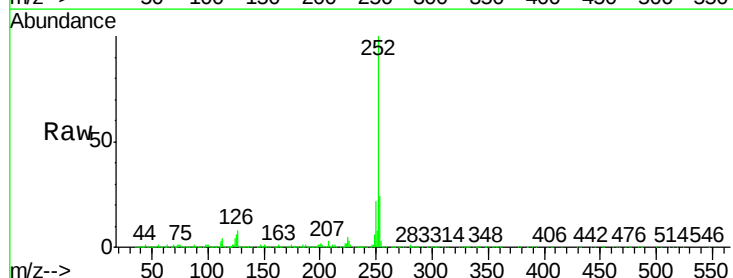
Tgt Ion:252 Resp: 1232796

Ion Ratio Lower Upper

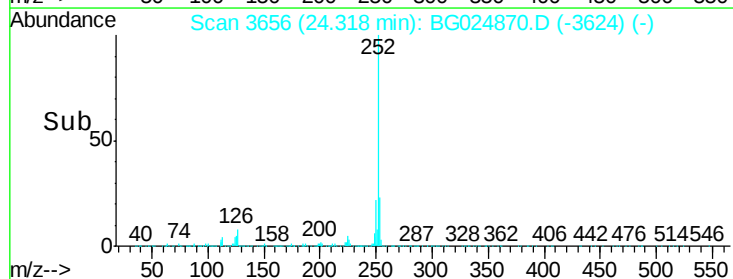
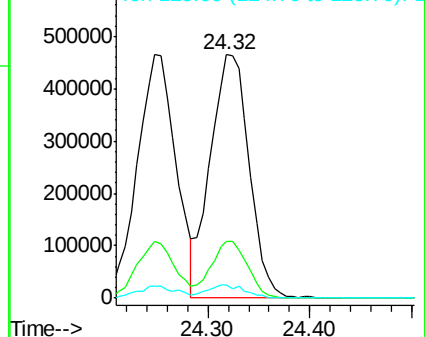
252 100

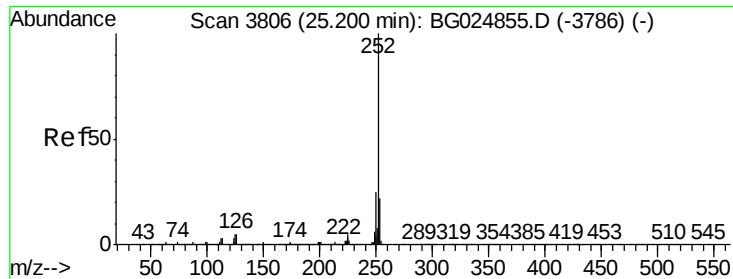
253 23.5 18.5 27.7

125 5.6 4.1 6.1



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: 21.32 ng/ul

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

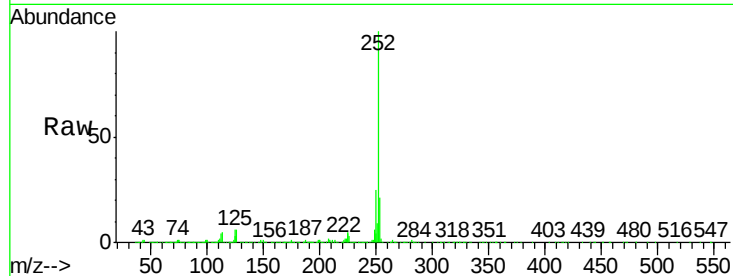
Tgt Ion:252 Resp: 1232279

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

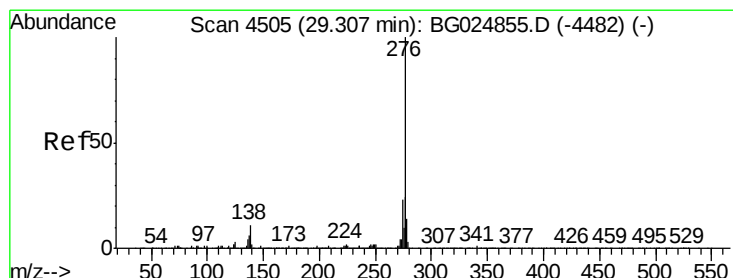
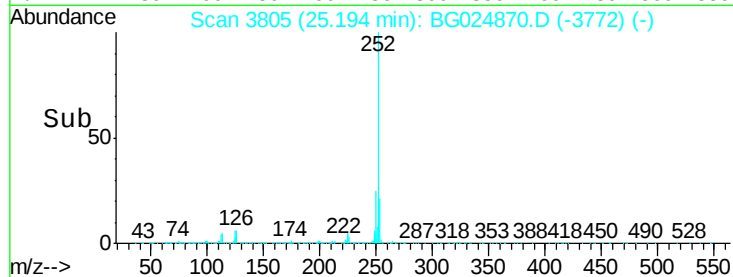
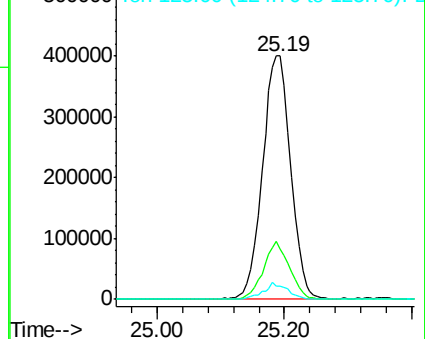
125 5.6 5.4 8.0



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: 20.63 ng/ul

RT: 29.29 min Scan# 4503

Delta R.T. -0.01 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

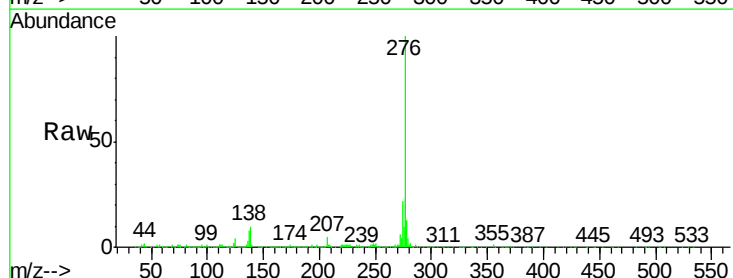
Tgt Ion:276 Resp: 1490587

Ion Ratio Lower Upper

276 100

138 10.1 8.2 12.4

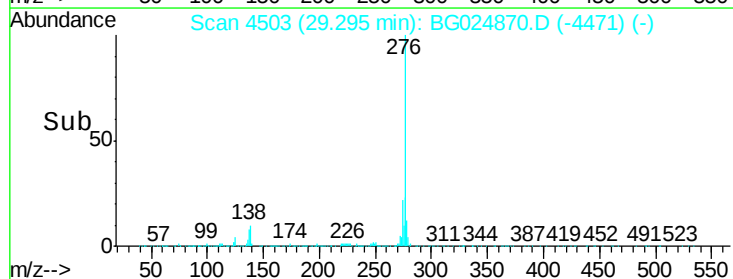
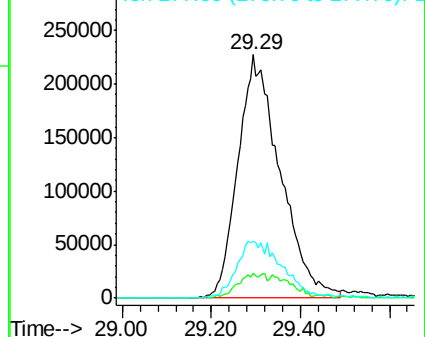
277 23.1 18.6 28.0

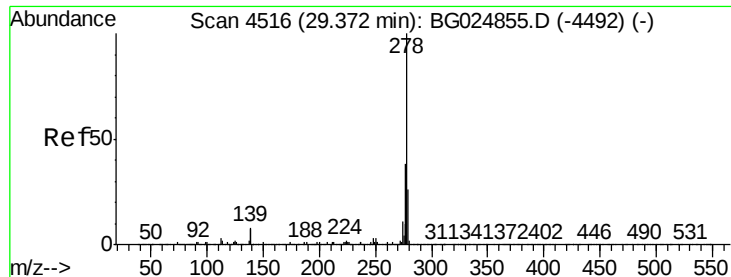


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.86 ng/ul

RT: 29.37 min Scan# 4516

Delta R.T. -0.00 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

Instrument :

BNA_G

ClientSampleId :

SSTD02021

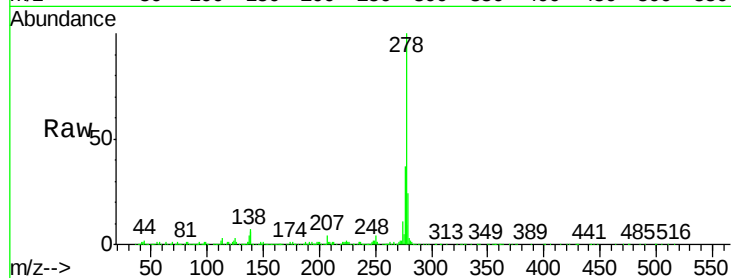
Tgt Ion:278 Resp: 1255944

Ion Ratio Lower Upper

278 100

139 6.2 6.7 10.1#

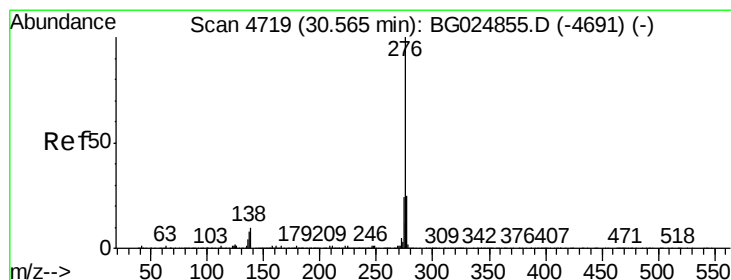
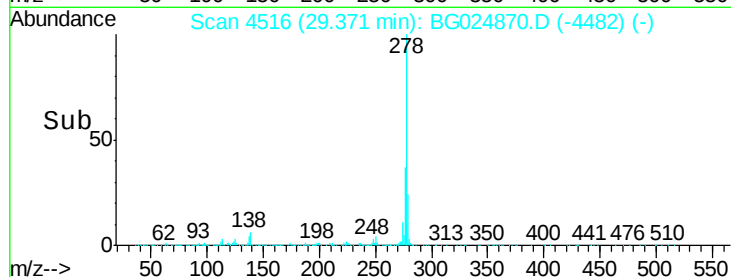
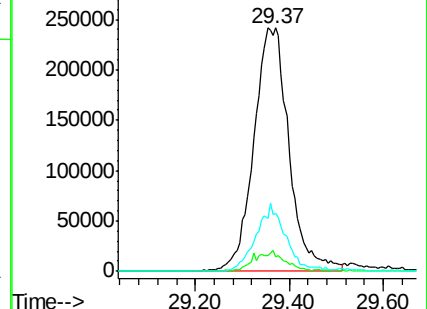
279 24.0 20.9 31.3



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: 19.12 ng/ul

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024870.D

Acq: 21 Nov 2016 22:24

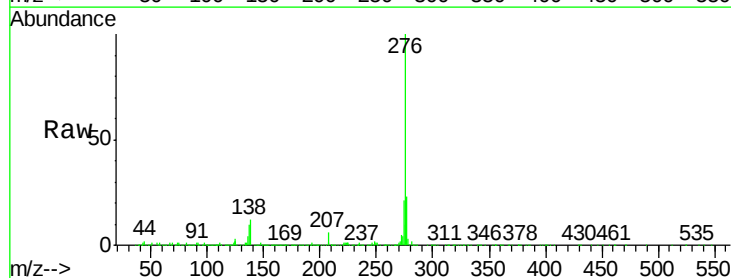
Tgt Ion:276 Resp: 1137809

Ion Ratio Lower Upper

276 100

138 12.3 8.6 12.8

277 22.8 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

