

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024972.D
 Acq On : 6 Dec 2016 9:29
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02015

Quant Time: Dec 07 02:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 23:46:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	85391	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	365021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	304948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	646569	20.00	ng/ul	0.09
75) Chrysene-d12	21.99	240	1268	20.00	ng/ul	0.09
83) Perylene-d12	25.31	264	1080009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	13344	8.07	ng/uL	0.00
5) Phenol-d5	7.38	99	143547	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	93673	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	103077	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	117333	19.06	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	54314	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59923	18.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	125768	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	142620	23.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	427792	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	468460	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	76052	21.10	ng/ul	0.00
57) Fluorene-d10	15.85	176	400551	20.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	89682	22.43	ng/ul	0.00
70) Anthracene-d10	17.70	188	646562	23.69	ng/ul	0.00
76) Pyrene-d10	19.98	212	845239	16183.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	899893	20.56	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.64	88	16708	7.76 ng/uL	92
4) Benzaldehyde	7.37	77	115995	20.92 ng/ul	97
6) Phenol	7.41	94	153834	20.34 ng/ul	88
8) Bis(2-Chloroethyl)ether	7.65	93	106707	19.29 ng/ul	96
10) 2-Chlorophenol	7.80	128	98665	19.05 ng/ul	92
11) 2-Methylphenol	8.67	108	109607	19.69 ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.77	45	189477	20.14 ng/ul	99
14) Acetophenone	9.07	105	186122	19.87 ng/ul	89
15) N-Nitroso-di-n-propylamine	9.04	70	108547	20.06 ng/ul#	82
16) 4-Methylphenol	9.00	108	121427	19.61 ng/ul	94
17) Hexachloroethane	9.33	117	47766	20.82 ng/ul	83
20) Nitrobenzene	9.46	77	158921	20.01 ng/ul	97
21) Isophorone	9.98	82	296173	19.70 ng/ul#	98
23) 2-Nitrophenol	10.18	139	65078	19.91 ng/ul	97
24) 2,4-Dimethylphenol	10.21	107	148224	19.83 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.45	93	152862	19.95 ng/ul#	90
27) 2,4-Dichlorophenol	10.71	162	121458	20.18 ng/ul	95
28) Naphthalene	11.12	128	331345	19.53 ng/ul	95
30) 4-Chloroaniline	11.23	127	137050	22.01 ng/ul	98
31) Hexachlorobutadiene	11.39	225	102136	19.74 ng/ul	94
32) Caprolactam	11.98	113	48996	19.61 ng/ul	87
33) 4-Chloro-3-methylphenol	12.32	107	145510	19.62 ng/ul	99
34) 2-Methylnaphthalene	12.71	142	268982	20.09 ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024972.D
 Acq On : 6 Dec 2016 9:29
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

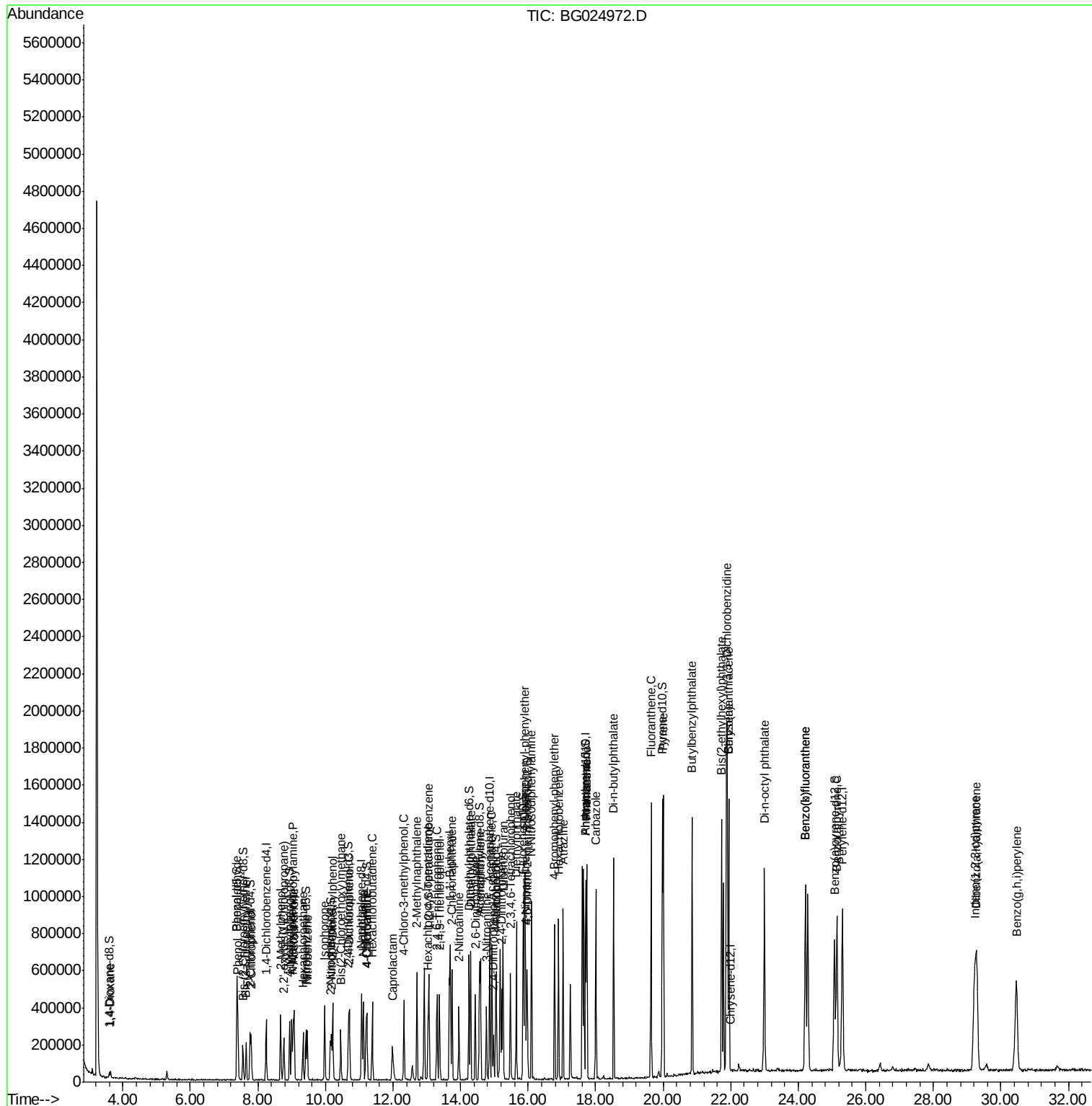
Quant Time: Dec 07 02:20:24 2016
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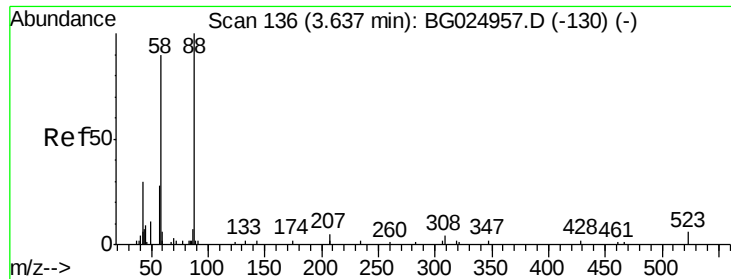
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	190511	20.73	ng/ul	89
37) Hexachlorocyclopentadiene	13.03	237	103114	19.11	ng/ul	96
38) 2,4,6-Trichlorophenol	13.30	196	114198	19.78	ng/ul	89
39) 2,4,5-Trichlorophenol	13.37	196	125743	19.87	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	381662	20.64	ng/ul#	97
41) 2-Chloronaphthalene	13.75	162	299022	20.32	ng/ul	99
42) 2-Nitroaniline	13.95	65	120477	20.91	ng/ul	97
44) Dimethylphthalate	14.30	163	422113	20.48	ng/ul#	96
45) 2,6-Dinitrotoluene	14.43	165	86340	19.49	ng/ul	93
47) Acenaphthylene	14.59	152	452857	20.27	ng/ul	98
48) 3-Nitroaniline	14.77	138	86391	22.52	ng/ul#	88
49) Acenaphthene	14.93	153	310721	20.31	ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	55310	19.22	ng/ul#	82
52) 4-Nitrophenol	15.06	109	96504	22.26	ng/ul	95
53) Dibenzofuran	15.26	168	488589	20.19	ng/ul	96
54) 2,4-Dinitrotoluene	15.22	165	136575	20.46	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.48	232	133058	19.90	ng/ul	97
56) Diethylphthalate	15.65	149	436867	20.01	ng/ul	97
58) Fluorene	15.91	166	407553	20.68	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	224323	20.22	ng/ul	90
60) 4-Nitroaniline	15.93	138	93791	20.27	ng/ul	93
64) N-Nitrosodiphenylamine	16.10	169	372221	22.38	ng/ul	93
65) 4-Bromophenyl-phenylether	16.78	248	164945	22.59	ng/ul	89
66) Hexachlorobenzene	16.90	284	197460	24.01	ng/ul	95
67) Atrazine	17.04	200	182449	23.07	ng/ul	96
69) Phenanthrene	17.74	178	745381	24.15	ng/ul	99
71) Anthracene	17.74	178	743740	23.44	ng/ul	99
72) Carbazole	18.00	167	667900	25.23	ng/ul	98
73) Di-n-butylphthalate	18.53	149	802881	24.02	ng/ul	98
74) Fluoranthene	19.64	202	982119	26.78	ng/ul	99
77) Pyrene	20.01	202	1010565	16578.81	ng/ul	98
78) Butylbenzylphthalate	20.86	149	393656	16494.63	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.87	252	589	26.65	ng/ul#	1
80) Benzo(a)anthracene	21.95	228	1025256	15562.72	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.73	149	531008	16165.50	ng/ul	100
82) Chrysene	21.95	228	1021489	16577.06	ng/ul	98
84) Di-n-octyl phthalate	23.00	149	918795	20.95	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1098911	20.52	ng/ul	97
86) Benzo(k)fluoranthene	24.21	252	1098911	21.59	ng/ul	99
88) Benzo(a)pyrene	25.14	252	1048505	20.36	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.23	276	1294938	20.24	ng/ul	100
90) Dibenzo(a,h)anthracene	29.28	278	1077462	19.98	ng/ul	98
91) Benzo(g,h,i)perylene	30.46	276	1075027	20.13	ng/ul	97

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

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#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

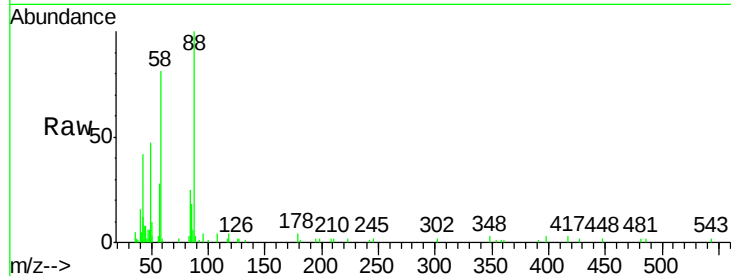
Tgt Ion: 88 Resp: 16708

Ion Ratio Lower Upper

88 100

43 42.0 39.2 58.8

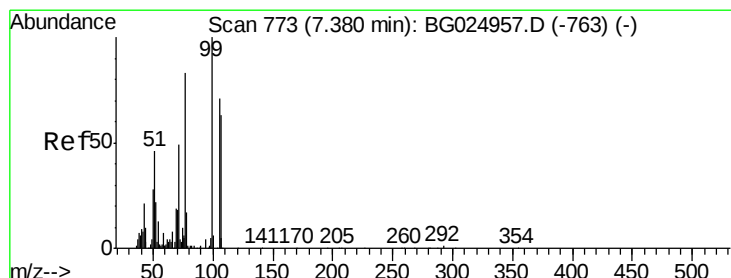
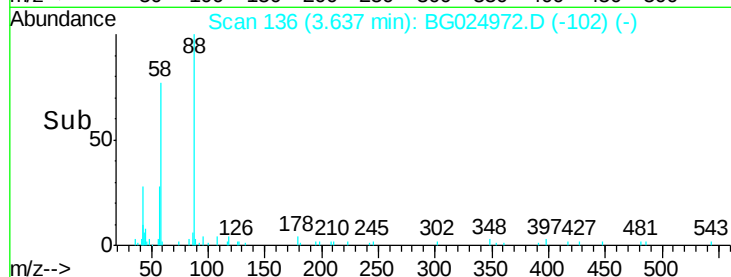
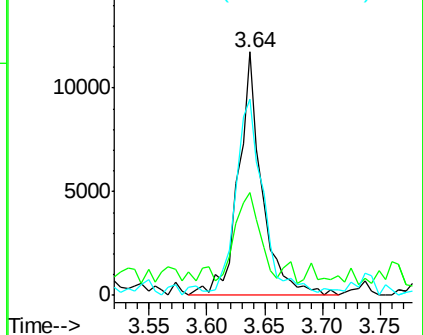
58 80.6 69.4 104.0



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: 20.92 ng/uL

RT: 7.37 min Scan# 772

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

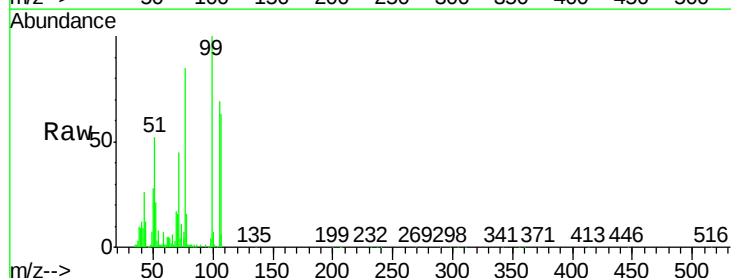
Tgt Ion: 77 Resp: 115995

Ion Ratio Lower Upper

77 100

105 81.2 62.0 93.0

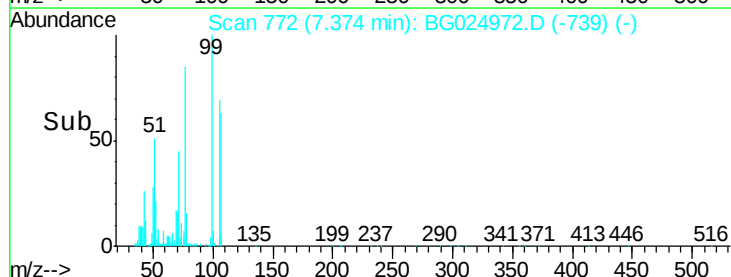
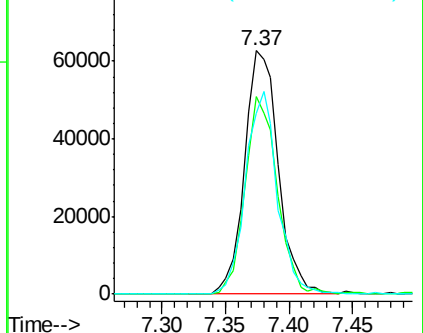
106 74.6 60.2 90.4

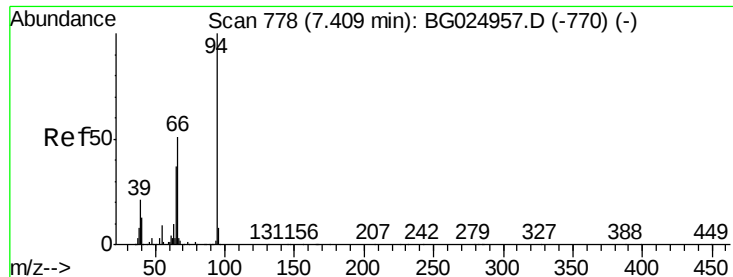


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.34 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

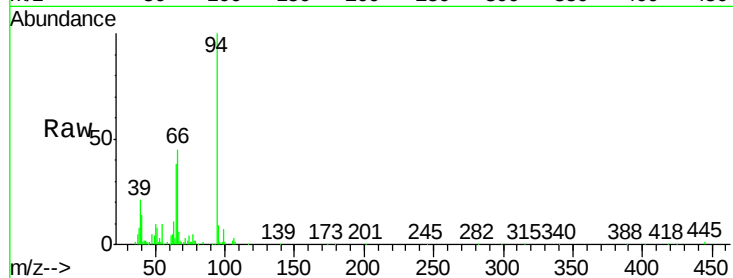
Tgt Ion: 94 Resp: 153834

Ion Ratio Lower Upper

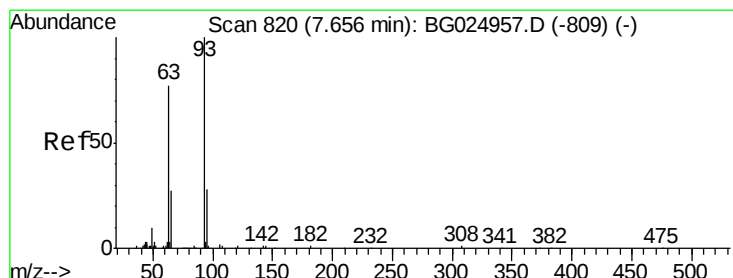
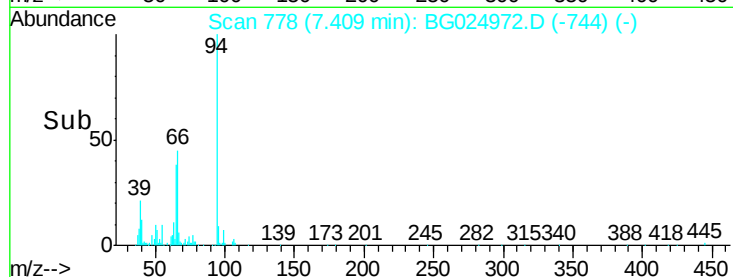
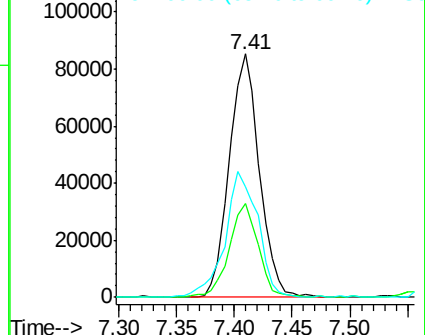
94 100

65 38.4 26.8 40.2

66 45.2 44.4 66.6



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: 19.29 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

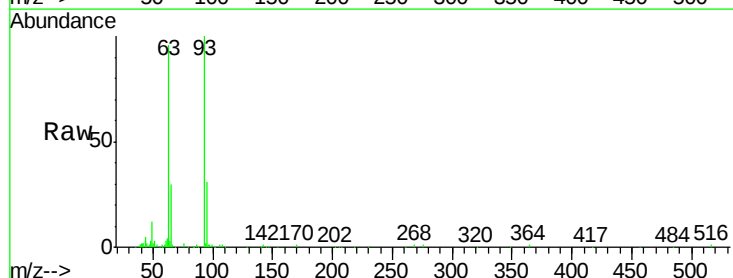
Tgt Ion: 93 Resp: 106707

Ion Ratio Lower Upper

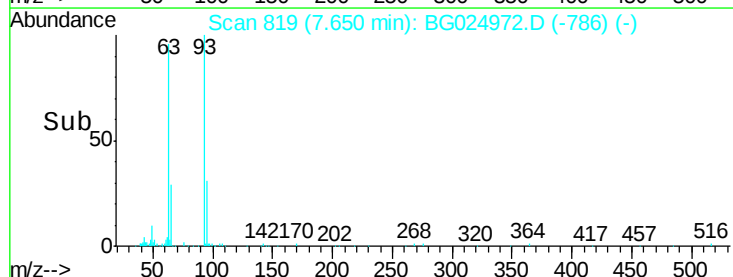
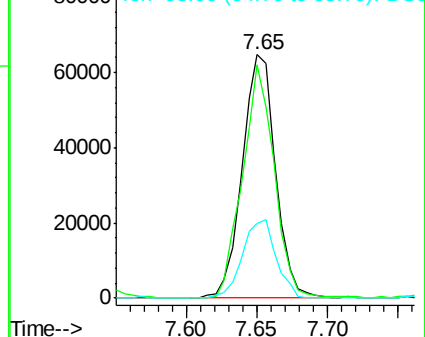
93 100

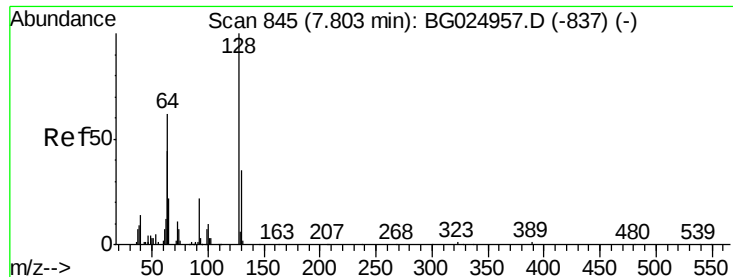
63 95.8 75.5 113.3

95 30.7 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

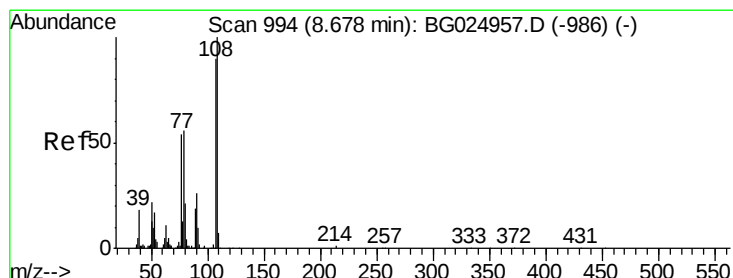
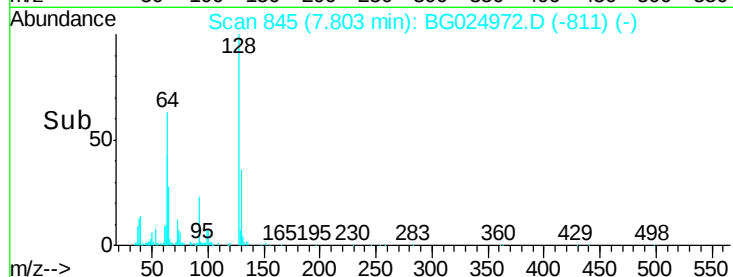
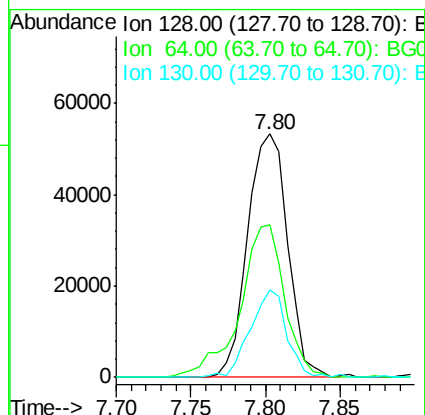
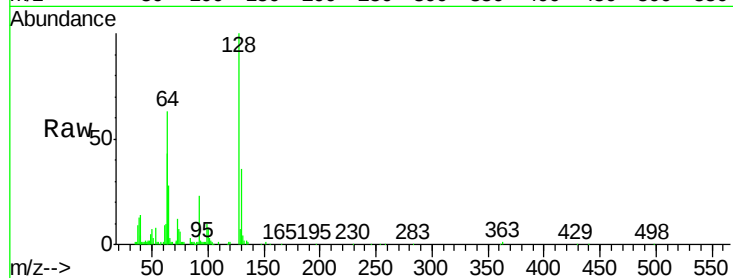




#10
2-Chlorophenol
Concen: 19.05 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

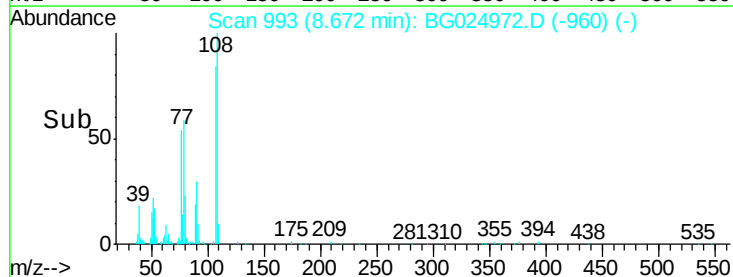
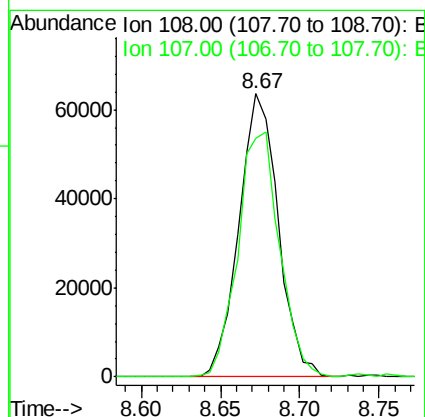
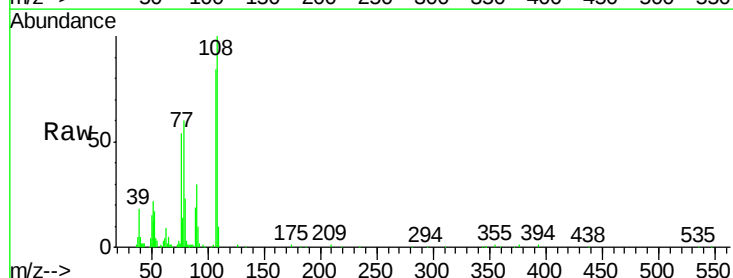
Instrument :
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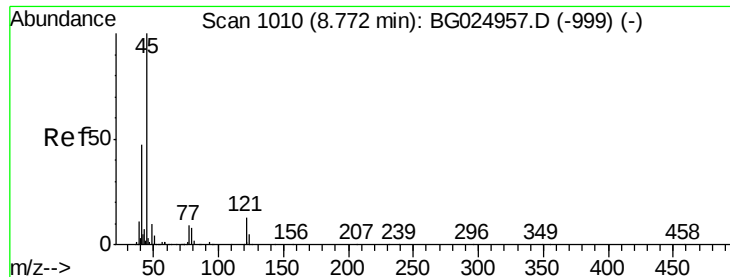
Tgt Ion:128 Resp: 98665
Ion Ratio Lower Upper
128 100
64 62.8 56.3 84.5
130 36.0 26.7 40.1



#11
2-Methylphenol
Concen: 19.69 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion:108 Resp: 109607
Ion Ratio Lower Upper
108 100
107 84.3 76.7 115.1

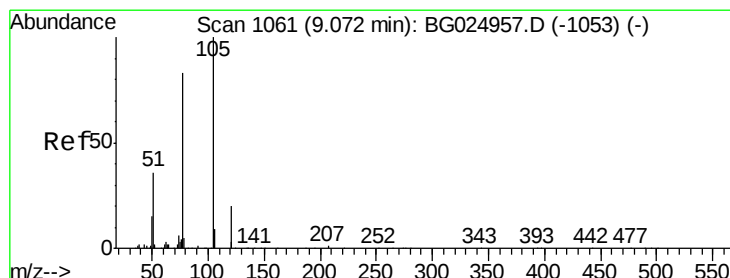
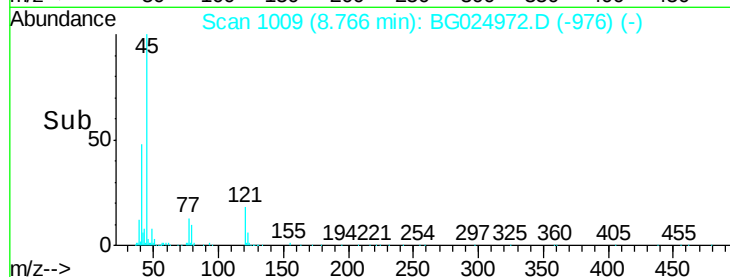
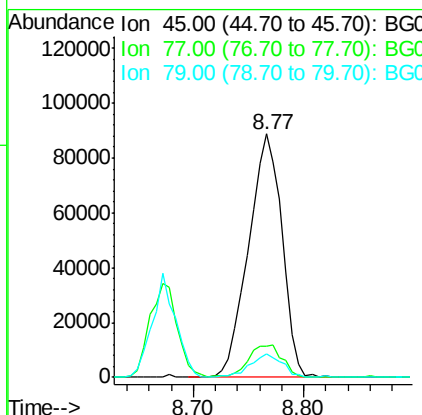
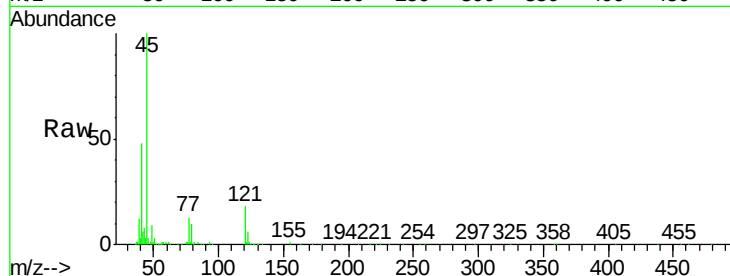




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.14 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

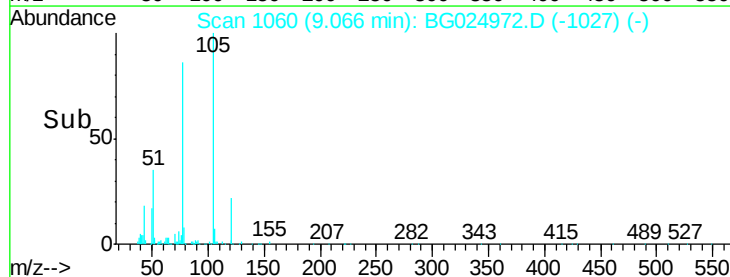
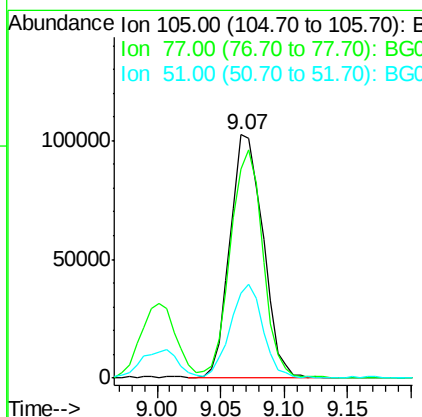
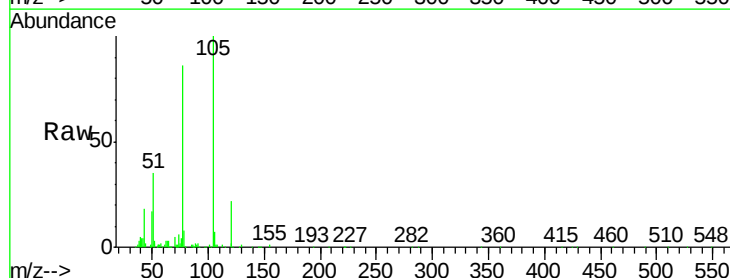
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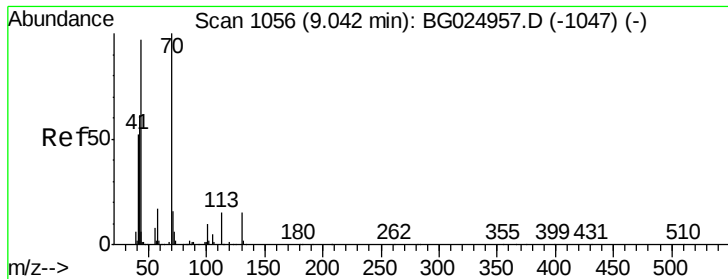
Tgt Ion: 45 Resp: 189477
Ion Ratio Lower Upper
45 100
77 12.6 10.0 15.0
79 9.9 7.3 10.9



#14
Acetophenone
Concen: 19.87 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion: 105 Resp: 186122
Ion Ratio Lower Upper
105 100
77 85.8 76.0 114.0
51 35.0 34.8 52.2

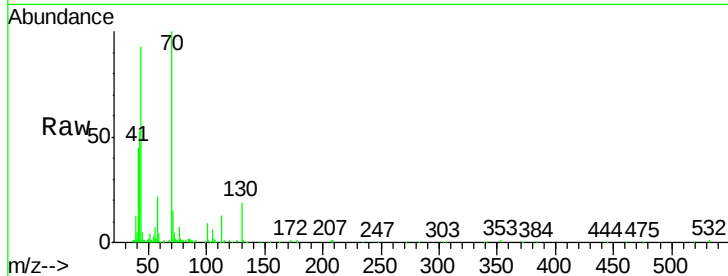




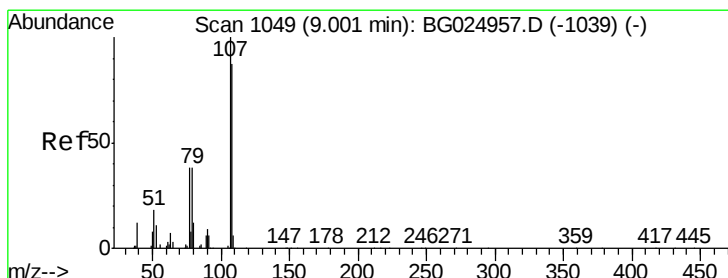
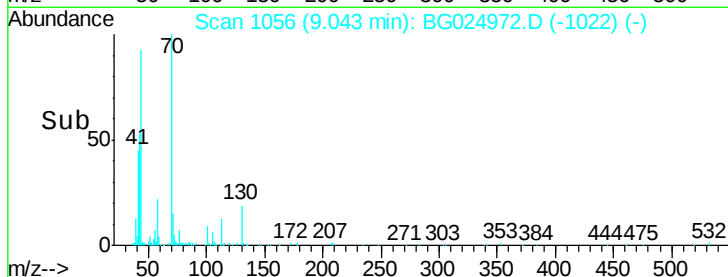
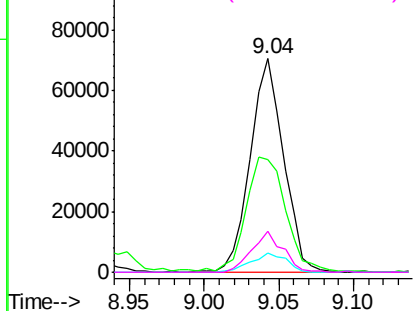
#15
N-Nitroso-di-n-propylamine
Concen: 20.06 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG024972.D
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SSTD02015

Tgt Ion: 70 Resp: 108547
Ion Ratio Lower Upper
70 100
42 53.0 59.0 88.6#
101 9.2 6.6 9.8
130 19.1 15.6 23.4

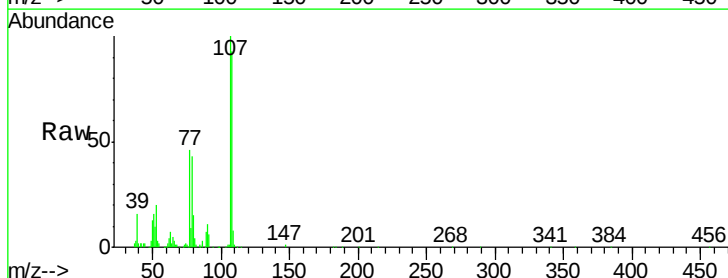


Abundance Ion 70.00 (69.70 to 70.70): BG024972.D (-1022) (-)
Ion 42.00 (41.70 to 42.70): BG024972.D (-1022) (-)
Ion 101.00 (100.70 to 101.70): BG024972.D (-1022) (-)
Ion 130.00 (129.70 to 130.70): BG024972.D (-1022) (-)

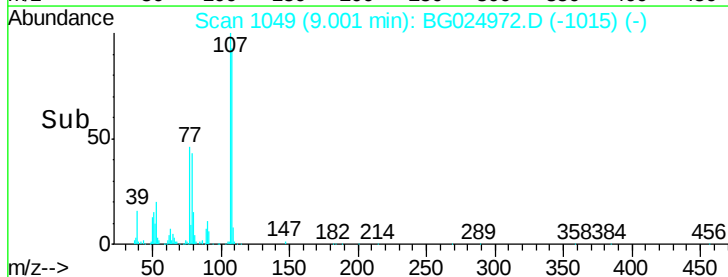
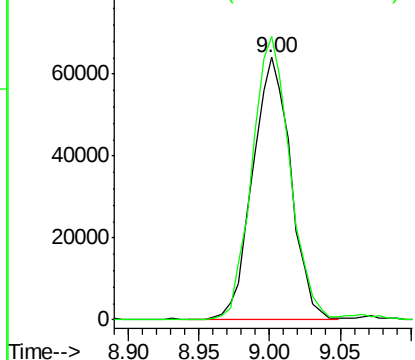


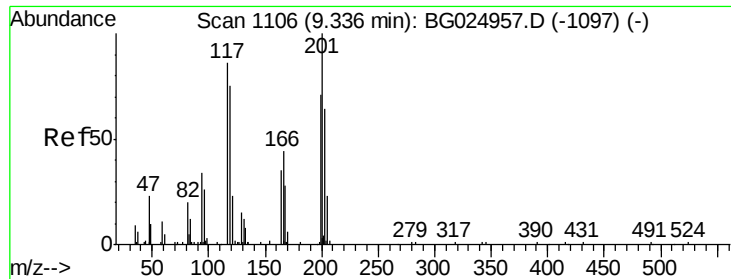
#16
4-Methylphenol
Concen: 19.61 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion: 108 Resp: 121427
Ion Ratio Lower Upper
108 100
107 107.8 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BG024972.D (-1015) (-)
Ion 107.00 (106.70 to 107.70): BG024972.D (-1015) (-)





#17

Hexachloroethane

Concen: 20.82 ng/ul

RT: 9.33 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

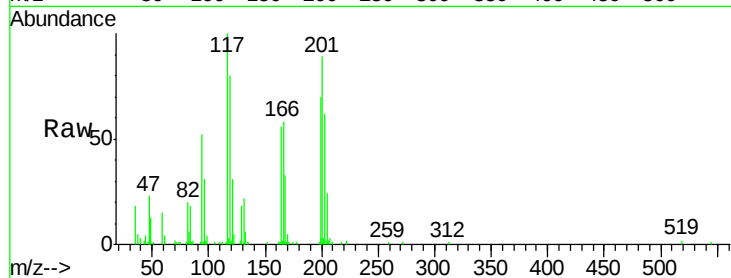
Tgt Ion:117 Resp: 47766

Ion Ratio Lower Upper

117 100

201 92.0 91.9 137.9

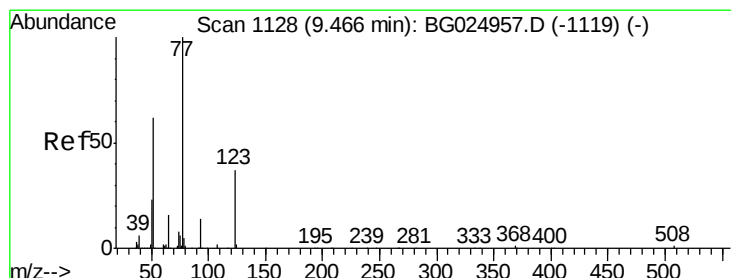
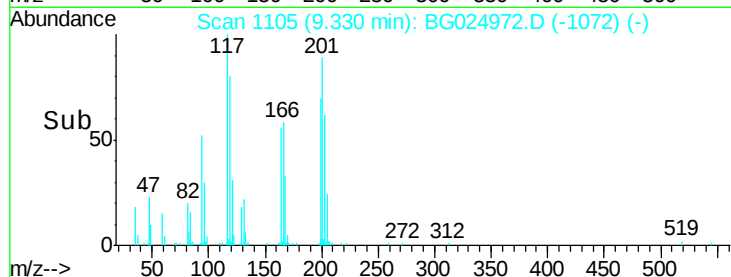
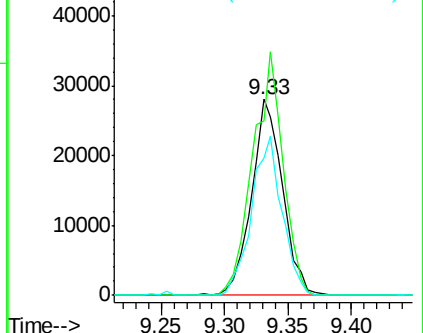
199 69.9 64.3 96.5



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: 20.01 ng/ul

RT: 9.46 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

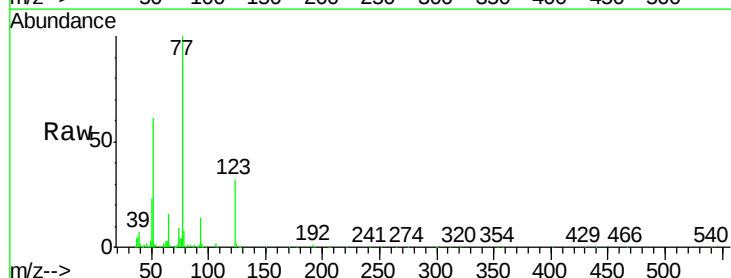
Tgt Ion: 77 Resp: 158921

Ion Ratio Lower Upper

77 100

123 31.9 27.4 41.0

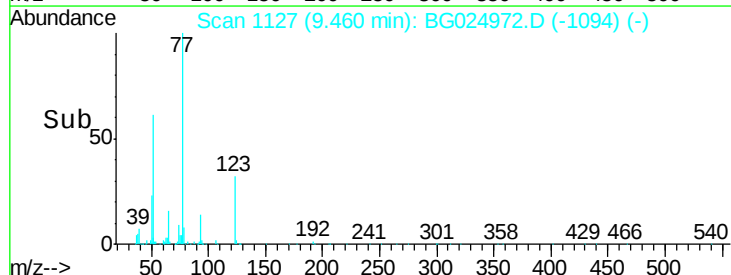
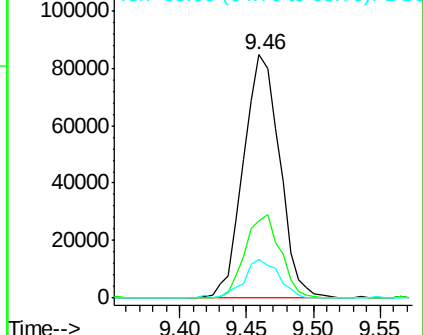
65 15.9 13.3 19.9

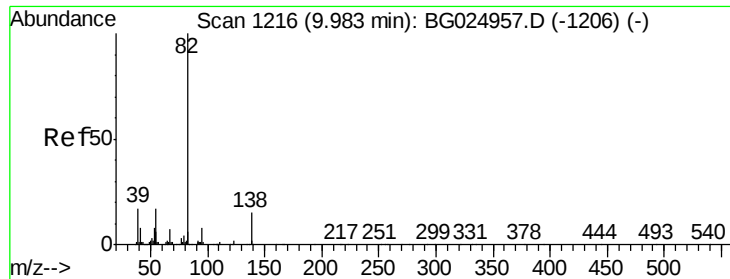


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.70 ng/ul

RT: 9.98 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

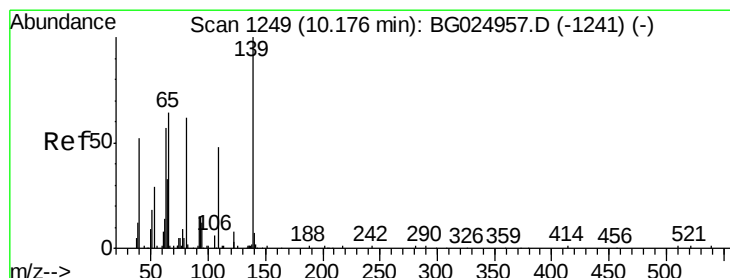
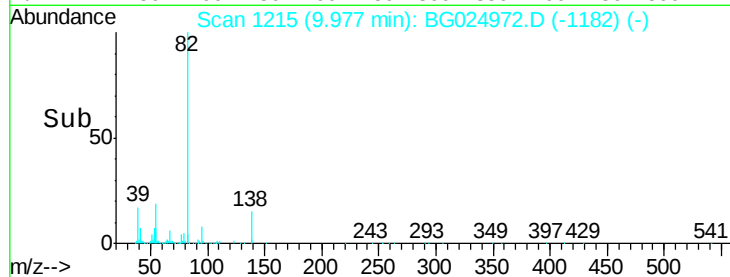
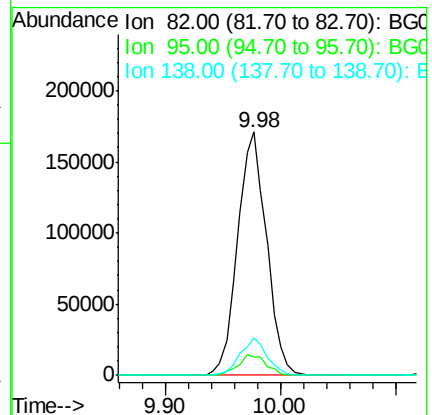
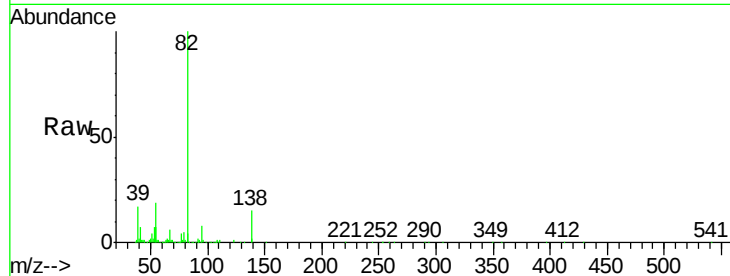
Tgt Ion: 82 Resp: 296173

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.6#

138 15.3 12.2 18.2



#23

2-Nitrophenol

Concen: 19.91 ng/ul

RT: 10.18 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

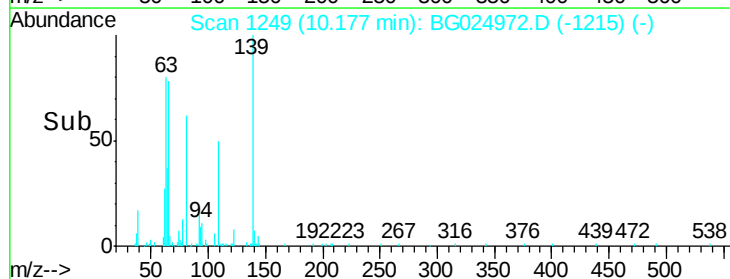
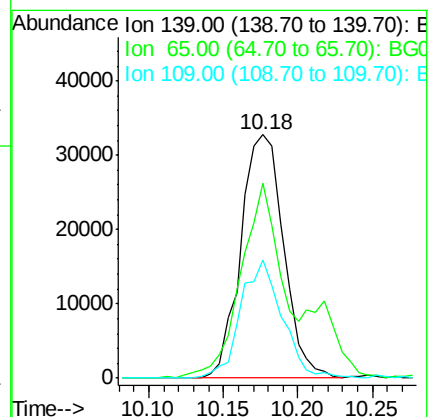
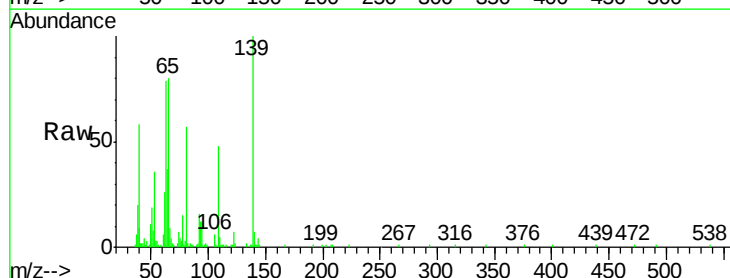
Tgt Ion: 139 Resp: 65078

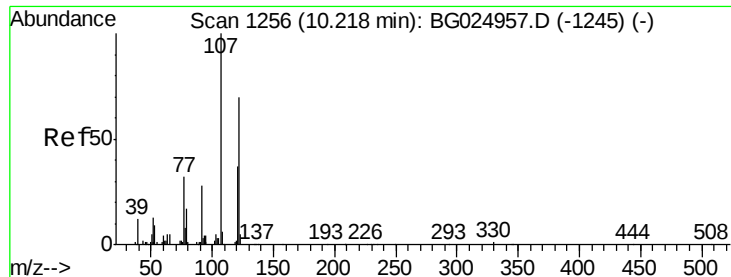
Ion Ratio Lower Upper

139 100

65 80.3 67.0 100.6

109 48.4 39.6 59.4

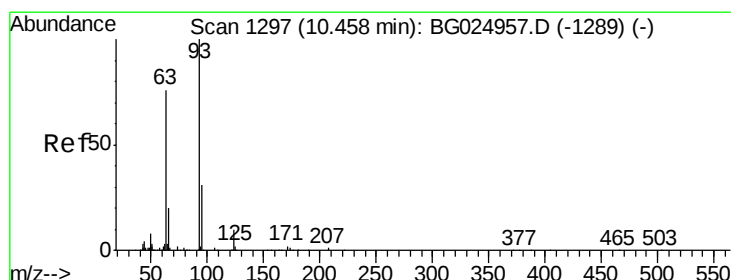
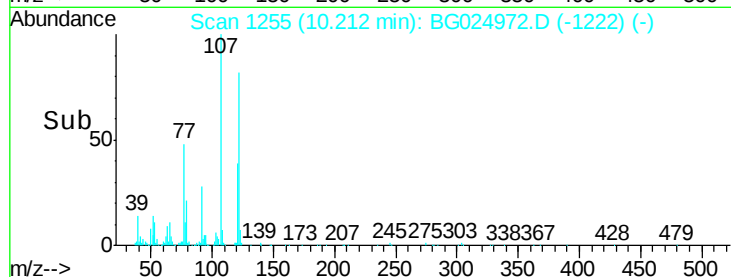
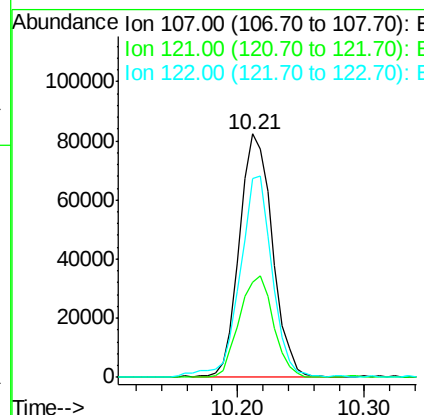
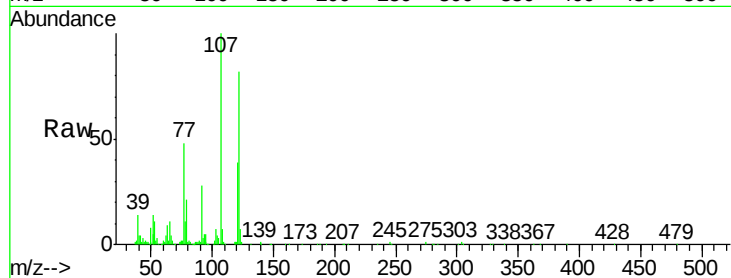




#24
 2,4-Dimethylphenol
 Concen: 19.83 ng/ul
 RT: 10.21 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

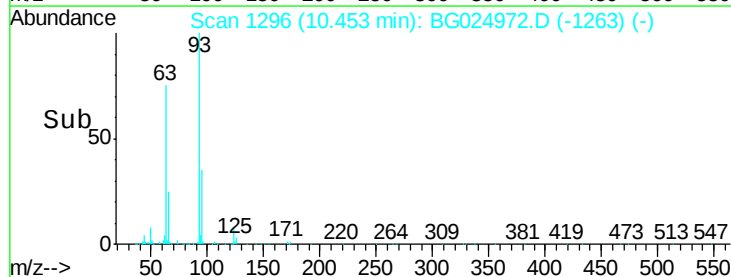
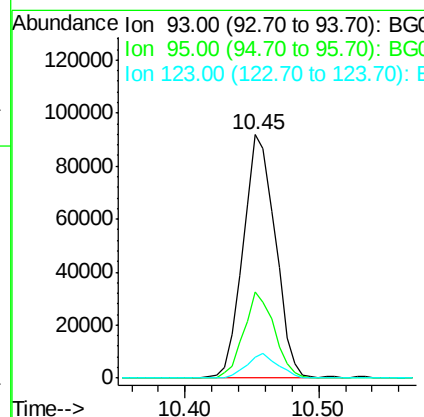
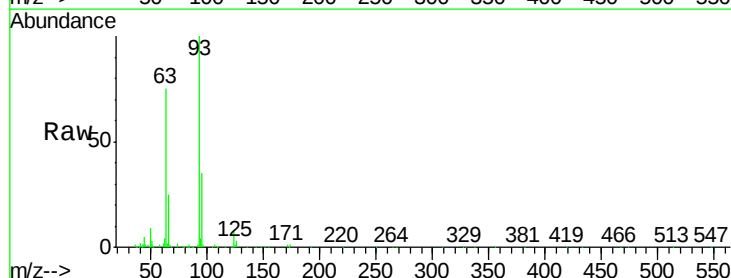
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

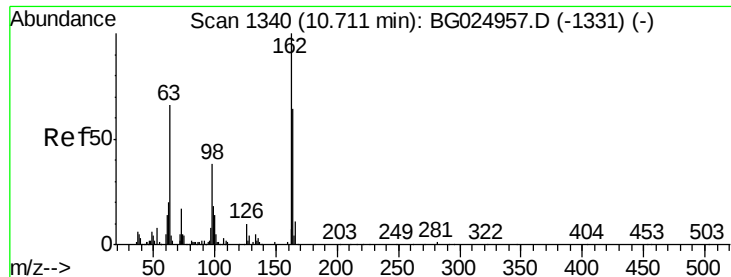
Tgt Ion	Ratio	Lower	Upper
107	100		
121	38.9	32.3	48.5
122	81.7	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.95 ng/ul
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	23.4	35.0#
123	8.4	7.8	11.6

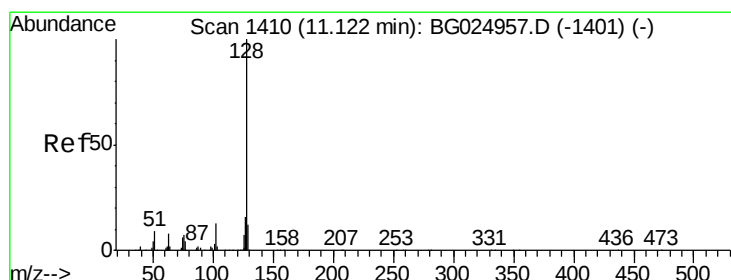
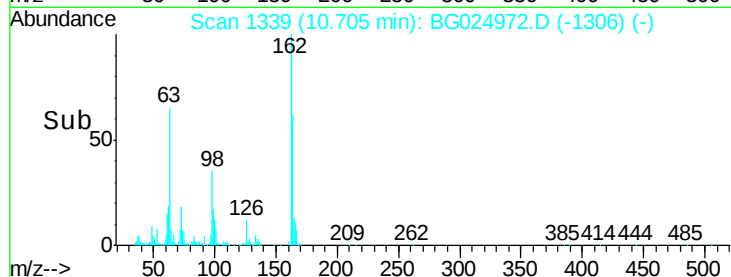
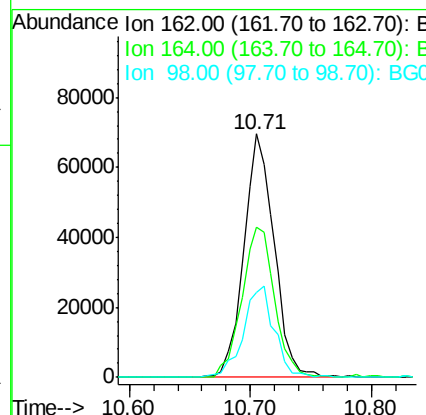
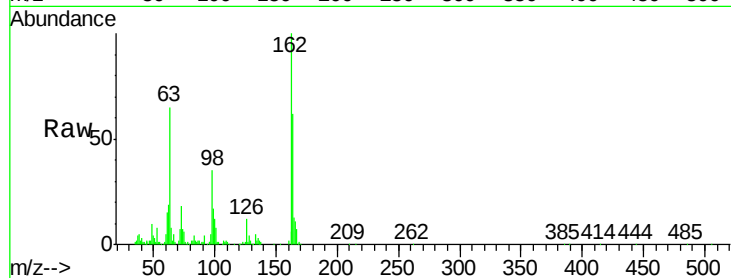




#27
2,4-Dichlorophenol
Concen: 20.18 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

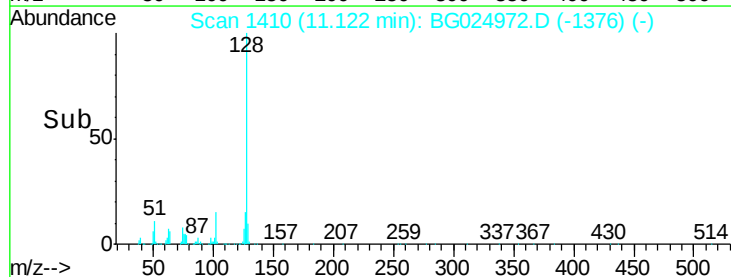
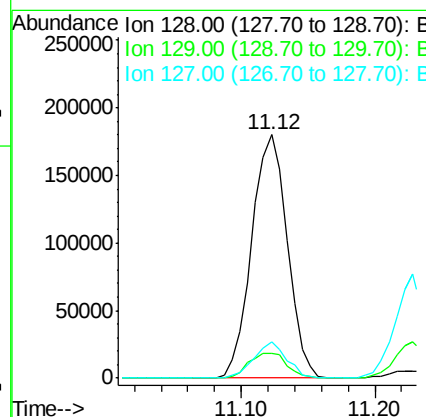
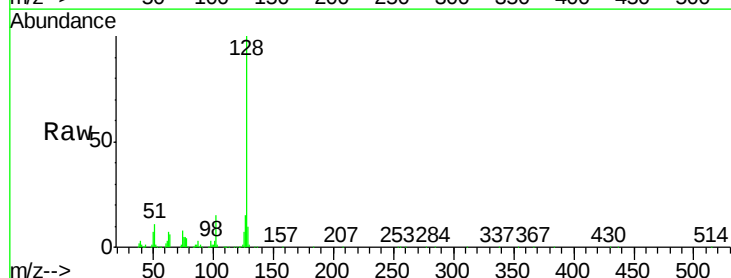
Instrument :
BNA_G
ClientSampleId :
SSTD02015

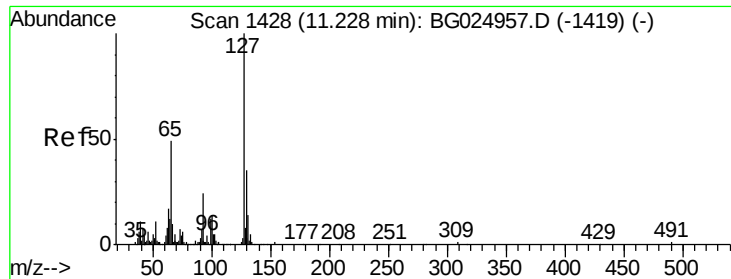
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	50.8	76.2
98	34.8	32.1	48.1



#28
Naphthalene
Concen: 19.53 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.8	10.3	15.5

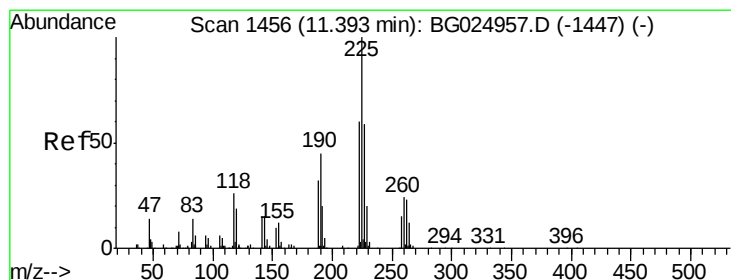
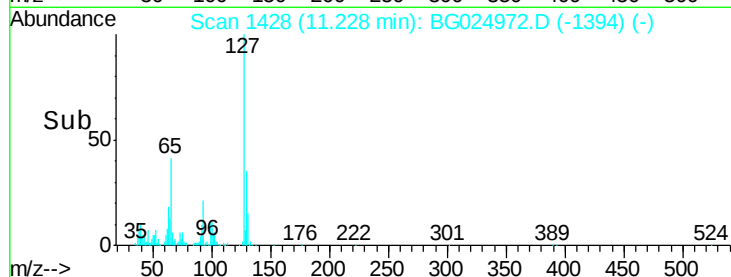
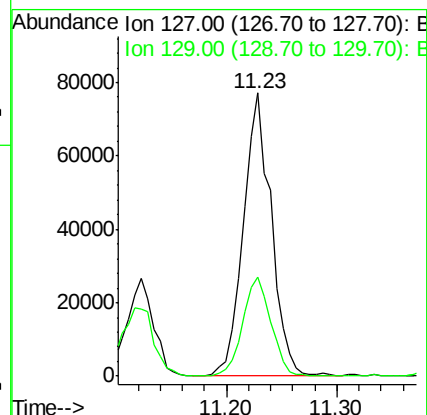
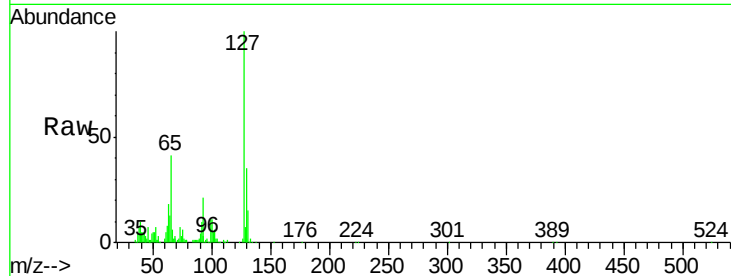




#30
4-Chloroaniline
Concen: 22.01 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

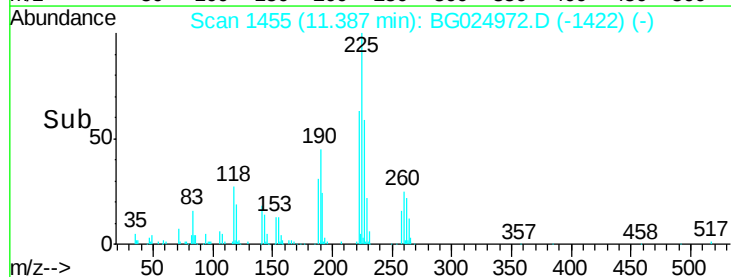
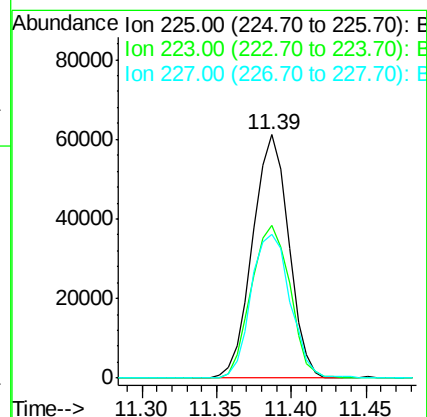
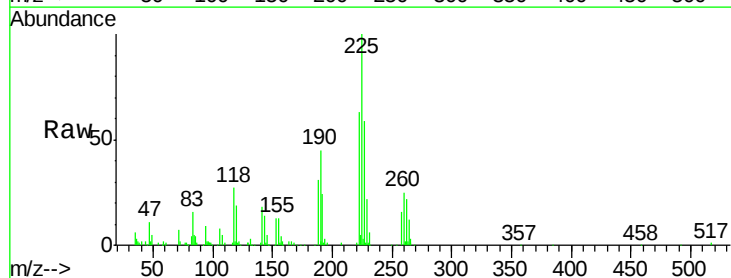
Instrument :
BNA_G
ClientSampleId :
SSTD02015

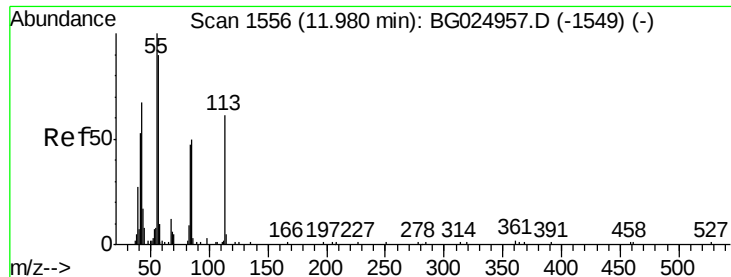
Tgt Ion:127 Resp: 137050
Ion Ratio Lower Upper
127 100
129 35.0 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.74 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion:225 Resp: 102136
Ion Ratio Lower Upper
225 100
223 62.7 45.9 68.9
227 59.0 44.7 67.1





#32

Caprolactam

Concen: 19.61 ng/ul

RT: 11.98 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

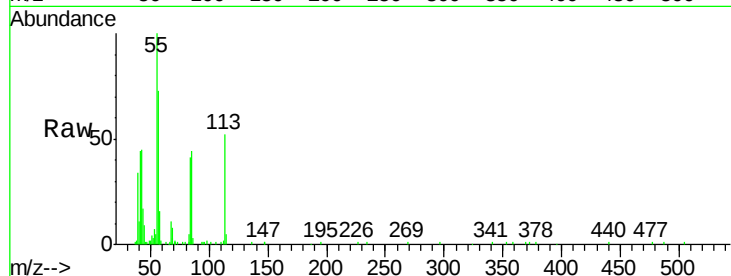
Tgt Ion:113 Resp: 48996

Ion Ratio Lower Upper

113 100

55 192.4 168.6 252.8

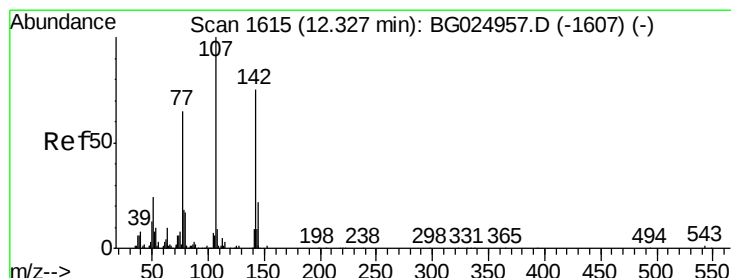
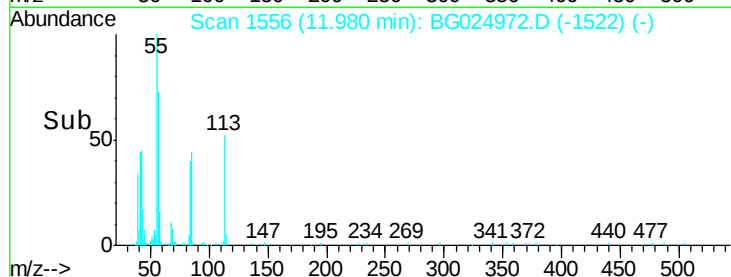
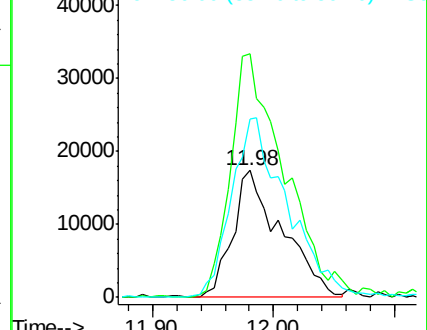
56 140.7 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.62 ng/ul

RT: 12.32 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

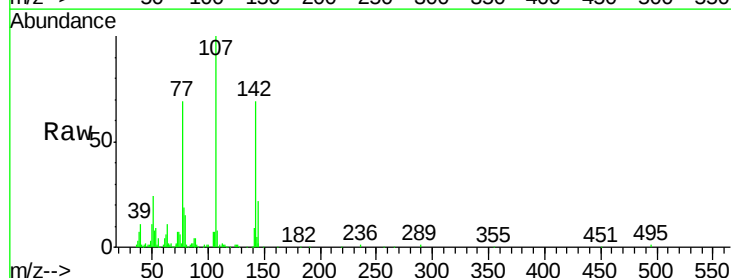
Tgt Ion:107 Resp: 145510

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

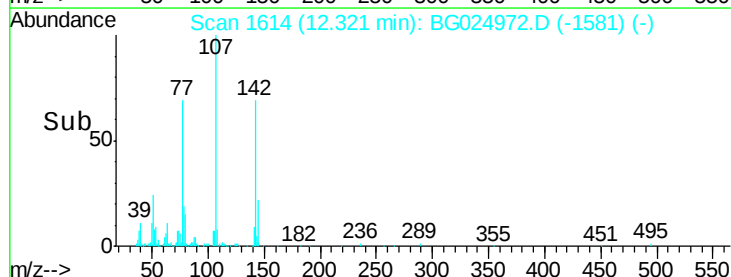
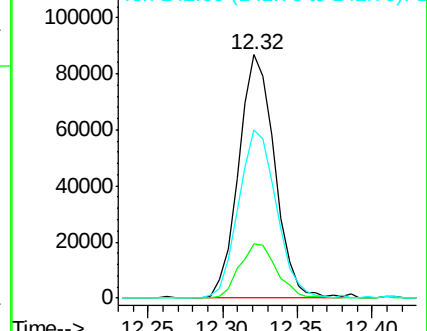
142 69.2 55.0 82.4

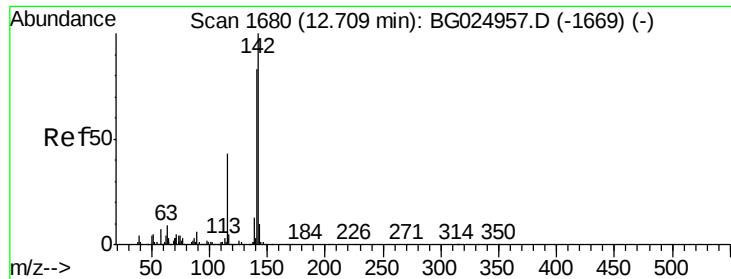


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

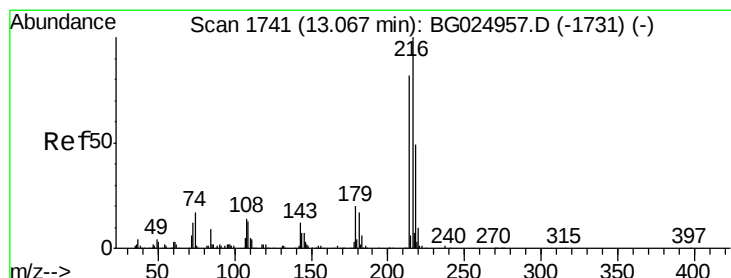
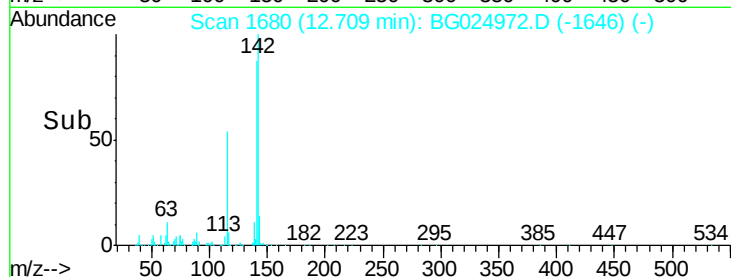
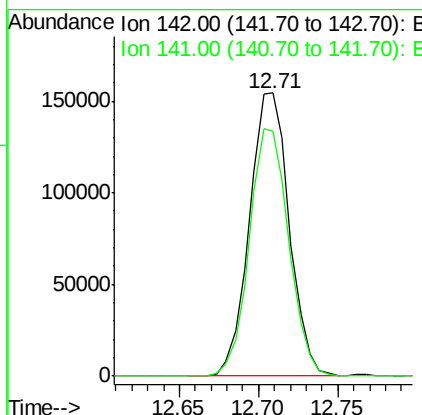
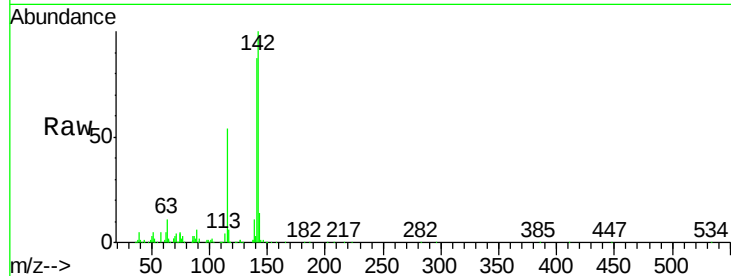




#34
 2-Methylnaphthalene
 Concen: 20.09 ng/ul
 RT: 12.71 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

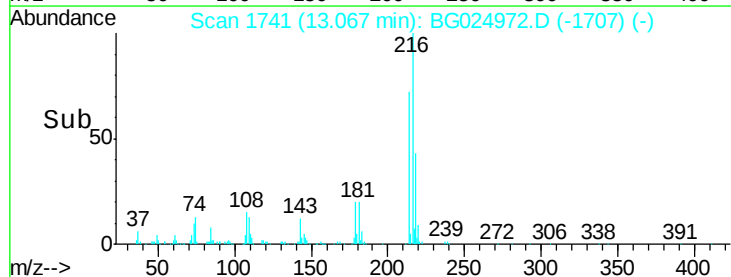
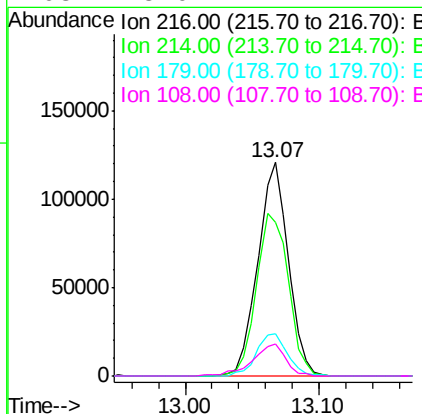
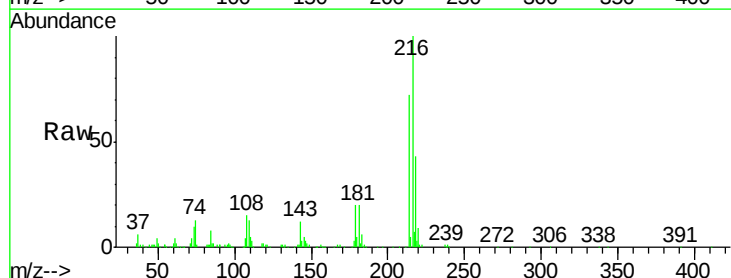
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

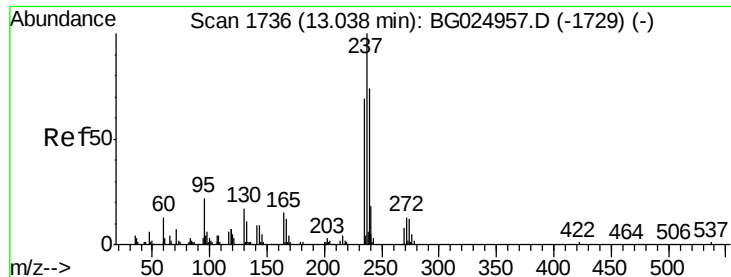
Tgt Ion:142 Resp: 268982
 Ion Ratio Lower Upper
 142 100
 141 86.6 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.73 ng/ul
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

Tgt Ion:216 Resp: 190511
 Ion Ratio Lower Upper
 216 100
 214 71.9 67.0 100.6
 179 20.1 18.1 27.1
 108 15.0 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 19.11 ng/ul

RT: 13.03 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

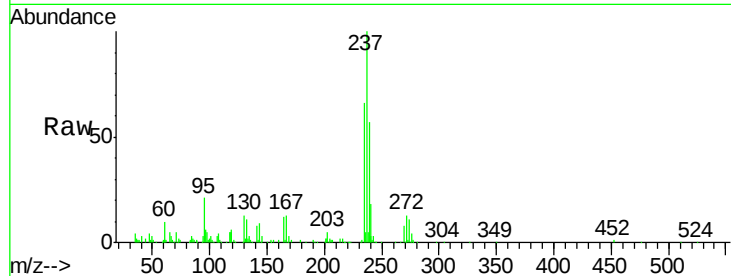
Tgt Ion:237 Resp: 103114

Ion Ratio Lower Upper

237 100

235 65.9 50.2 75.4

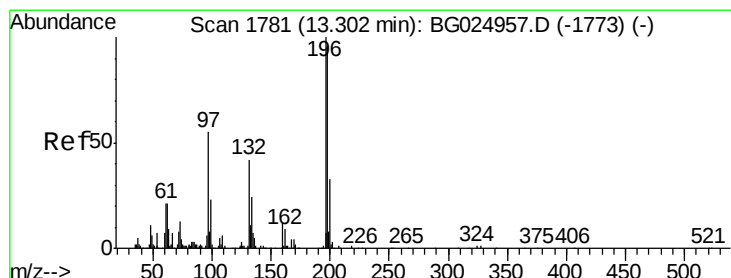
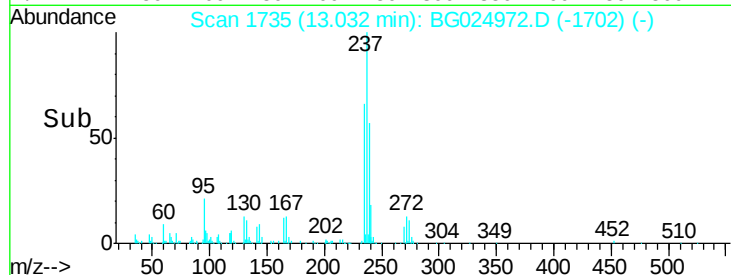
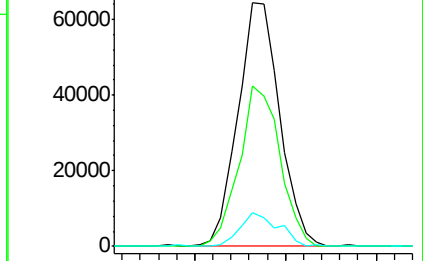
272 13.8 10.6 16.0



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: 19.78 ng/ul

RT: 13.30 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

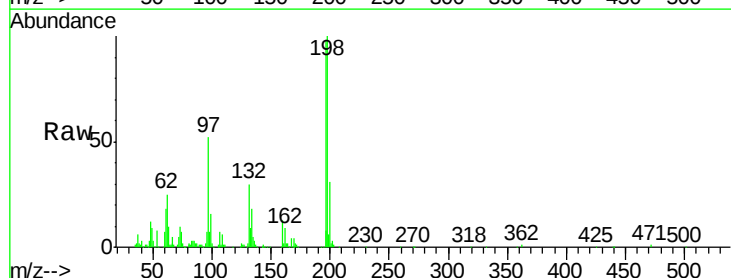
Tgt Ion:196 Resp: 114198

Ion Ratio Lower Upper

196 100

198 102.0 71.4 107.2

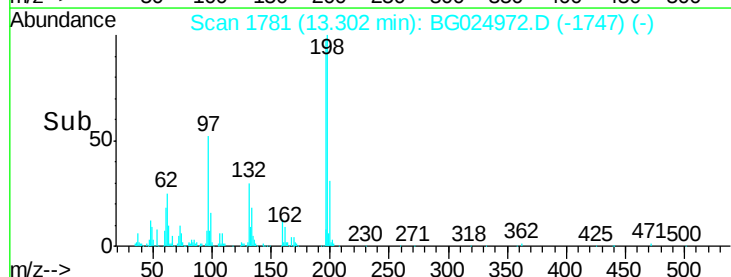
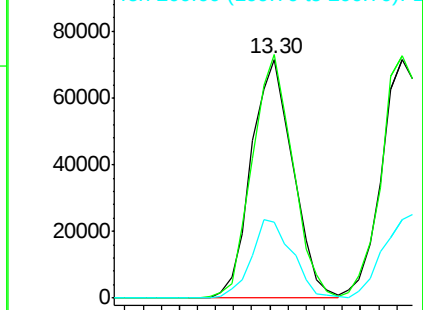
200 31.9 24.6 37.0

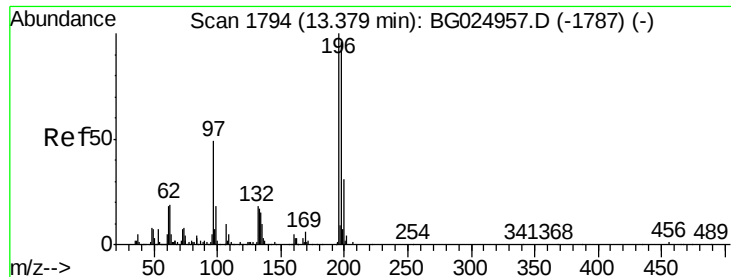


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

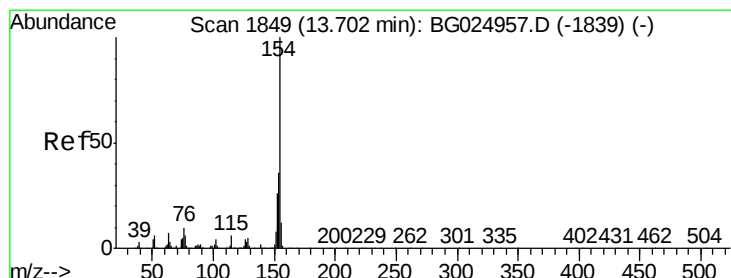
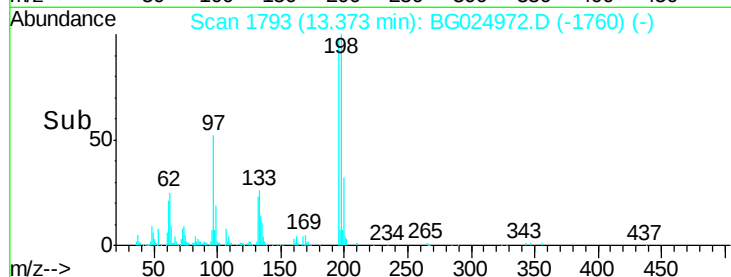
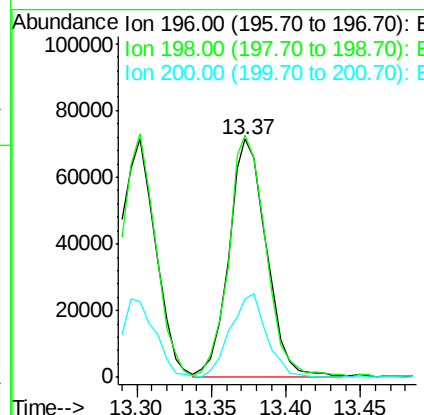
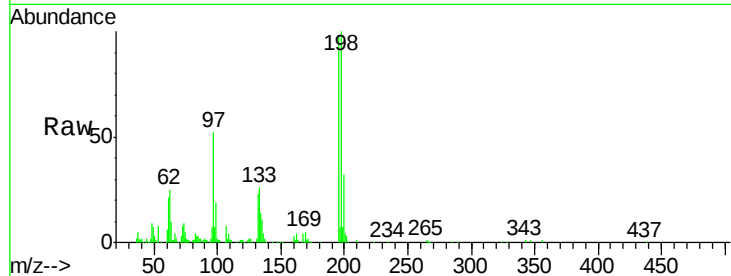




#39
 2,4,5-Trichlorophenol
 Concen: 19.87 ng/ul
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

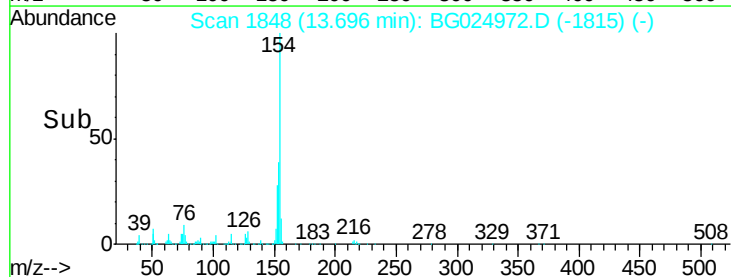
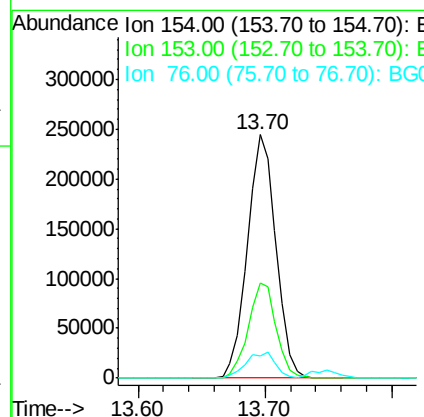
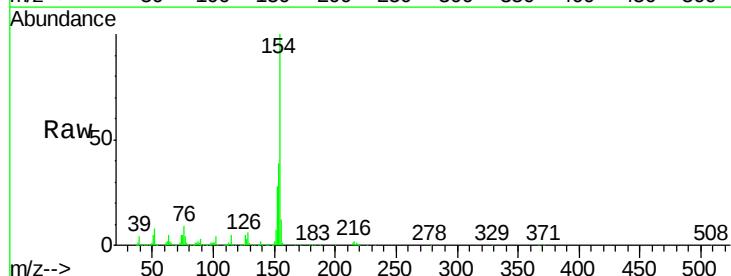
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

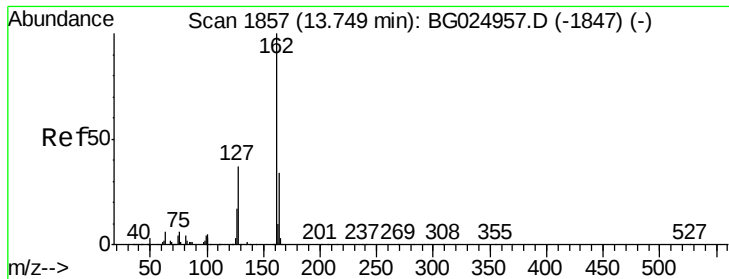
Tgt Ion:196 Resp: 125743
 Ion Ratio Lower Upper
 196 100
 198 101.8 78.6 118.0
 200 33.1 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.64 ng/ul
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

Tgt Ion:154 Resp: 381662
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.2 48.2
 76 9.3 9.6 14.4#

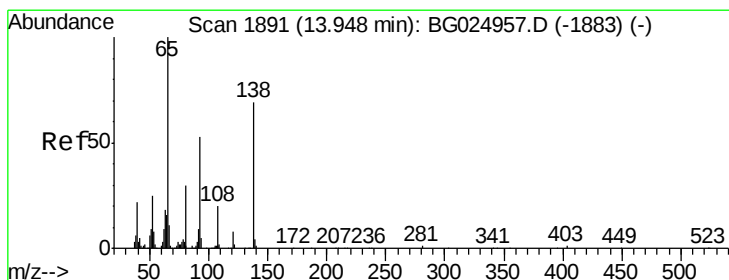
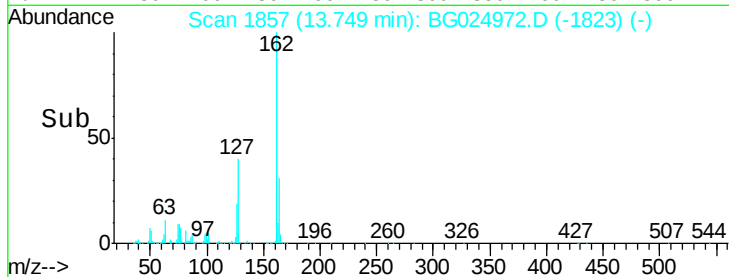
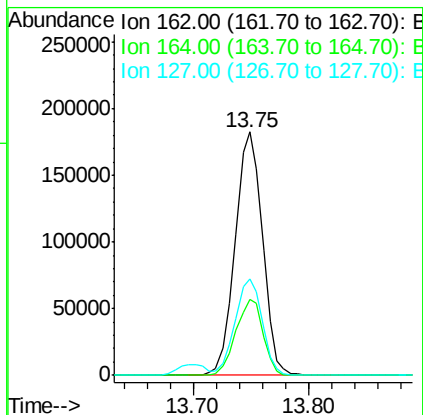
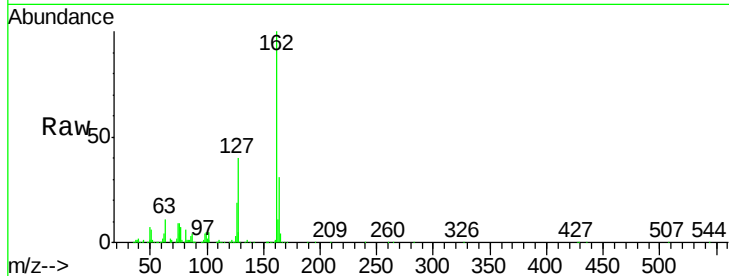




#41
2-Chloronaphthalene
Concen: 20.32 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

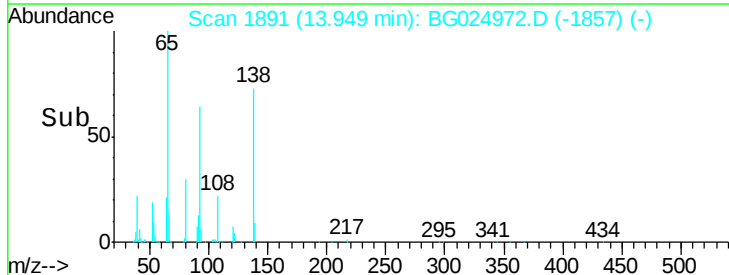
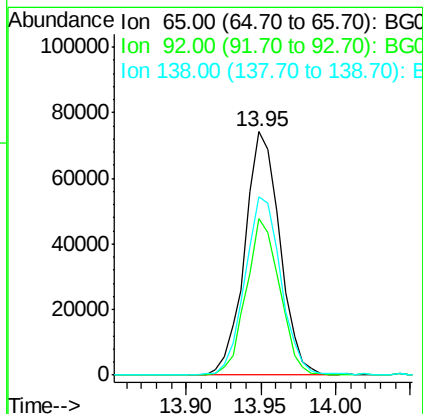
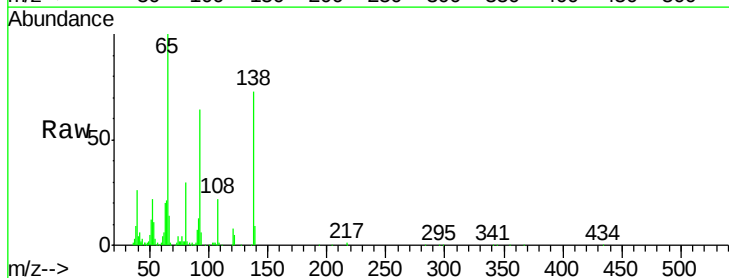
Instrument :
BNA_G
ClientSampleId :
SSTD02015

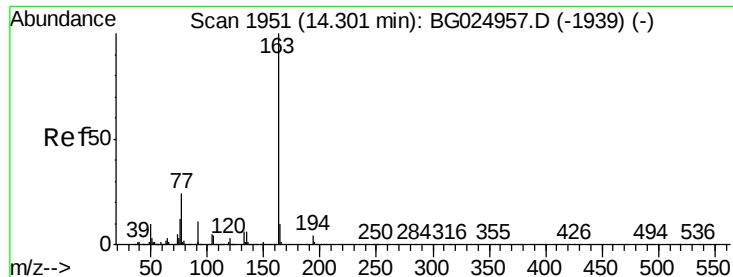
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.0	37.6
127	39.6	30.7	46.1



#42
2-Nitroaniline
Concen: 20.91 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.9	76.3
138	73.4	61.8	92.6

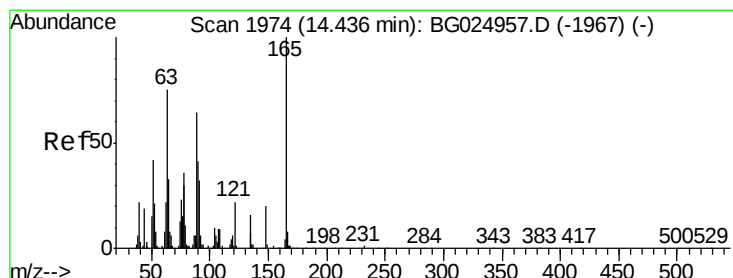
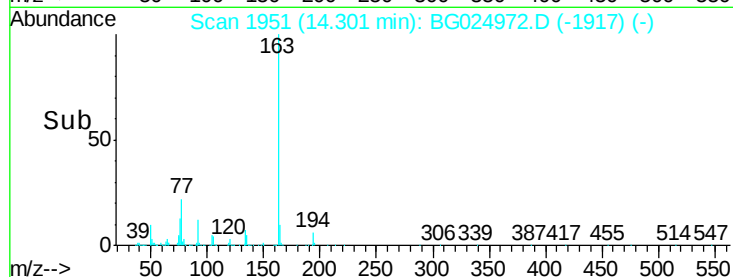
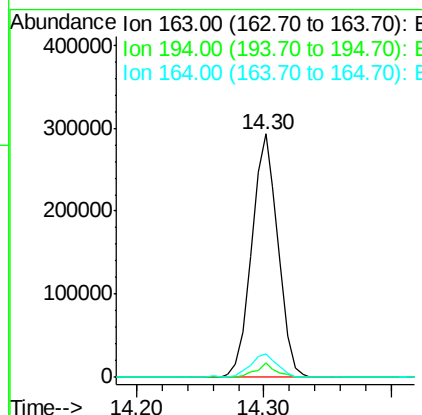
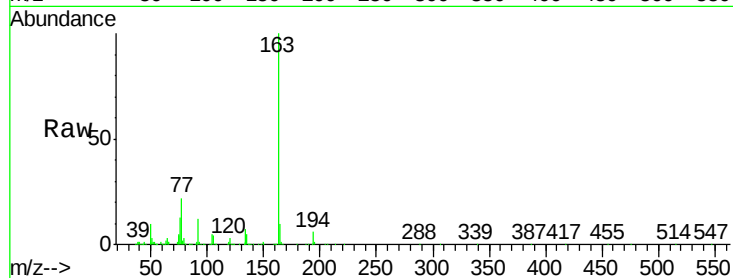




#44
Dimethylphthalate
Concen: 20.48 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

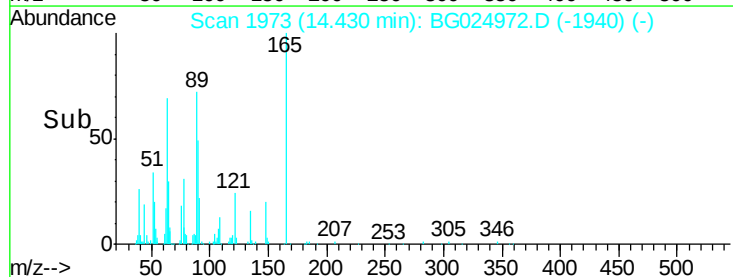
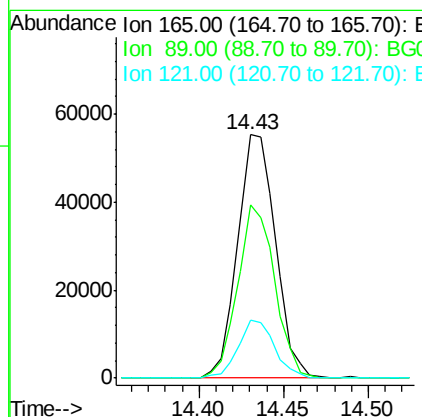
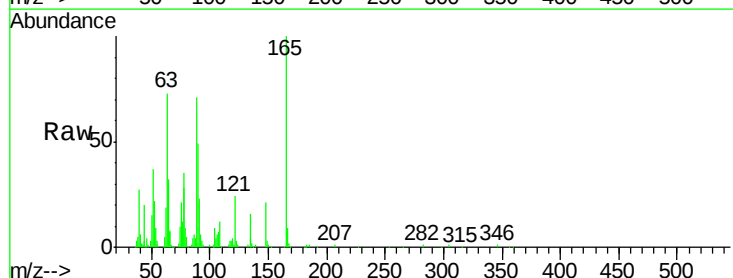
Instrument :
BNA_G
ClientSampleId :
SSTD02015

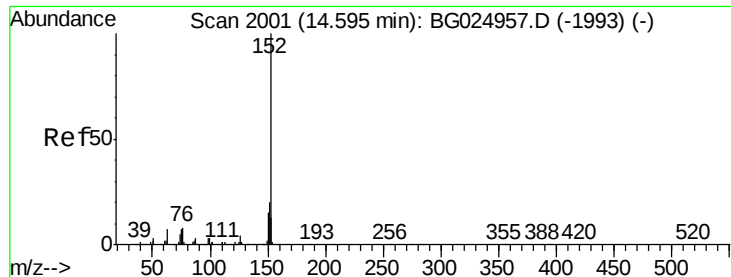
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.0#
164	9.8	9.0	13.4



#45
2,6-Dinitrotoluene
Concen: 19.49 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
165	100		
89	71.4	52.9	79.3
121	23.8	22.2	33.4





#47

Acenaphthylene

Concen: 20.27 ng/ul

RT: 14.59 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

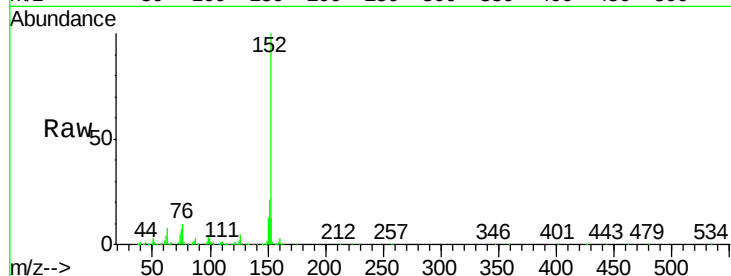
Instrument :

BNA_G

ClientSampleId :

SSTD02015

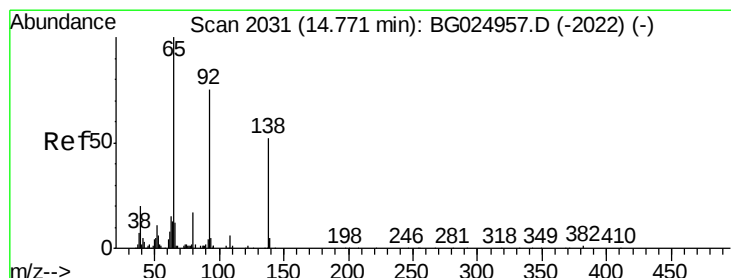
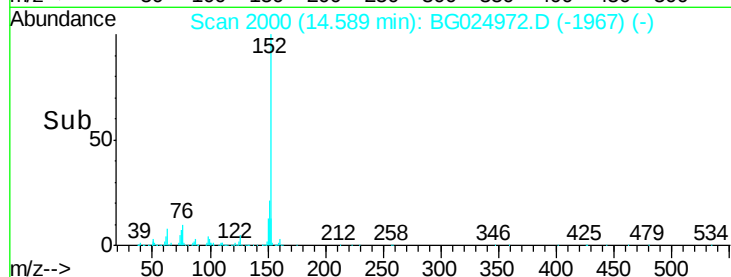
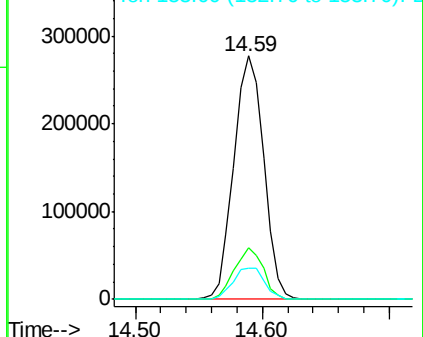
Tgt Ion:	152	Resp:	452857
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	12.9	11.4	17.2



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: 22.52 ng/ul

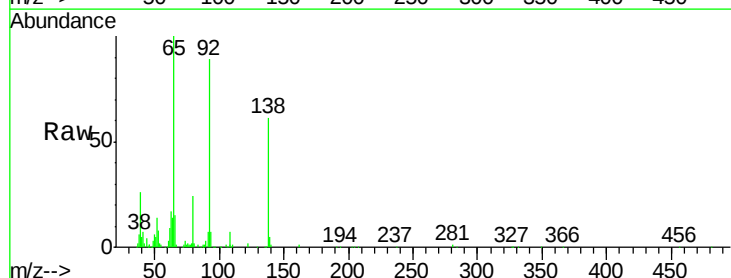
RT: 14.77 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

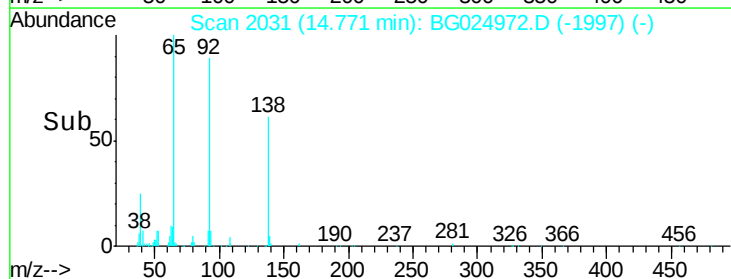
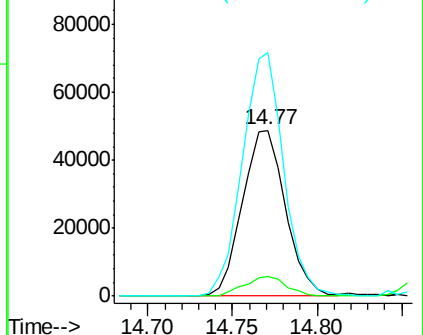
Tgt Ion:	138	Resp:	86391
Ion	Ratio	Lower	Upper
138	100		
108	11.9	6.3	9.5#
92	146.7	106.4	159.6

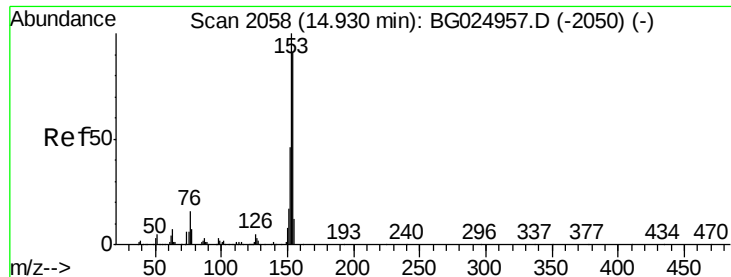


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.31 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

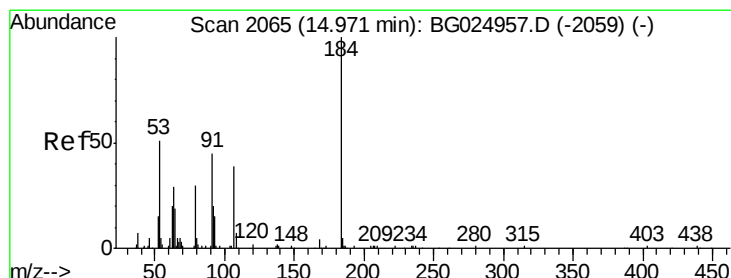
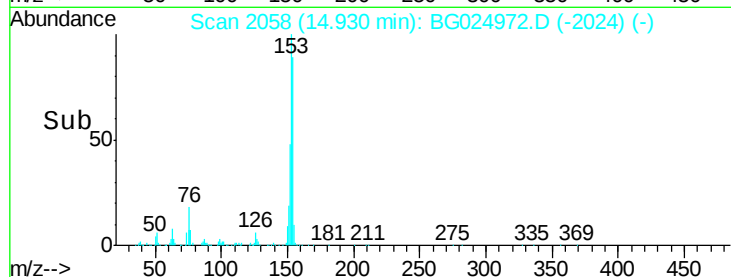
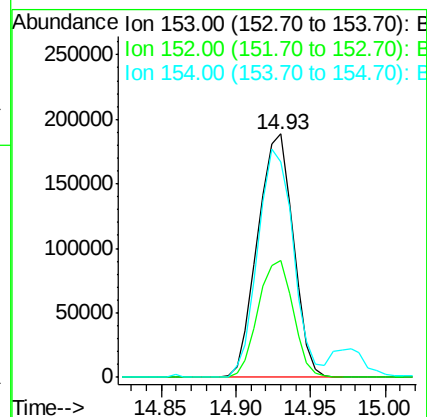
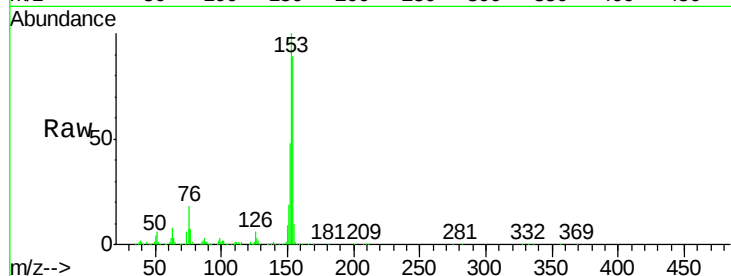
Tgt Ion:153 Resp: 310721

Ion Ratio Lower Upper

153 100

152 47.9 36.5 54.7

154 88.6 72.3 108.5



#50

2,4-Dinitrophenol

Concen: 19.22 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

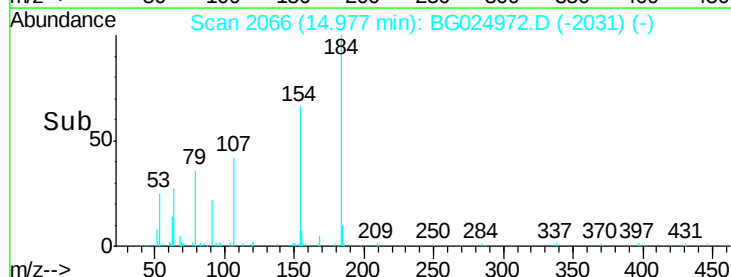
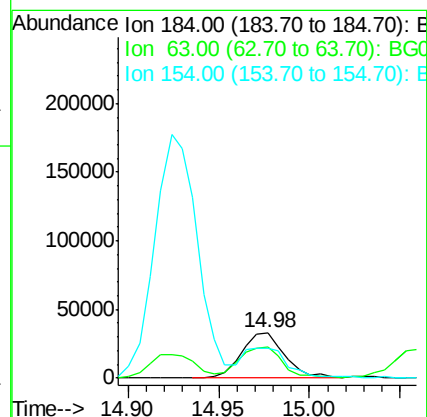
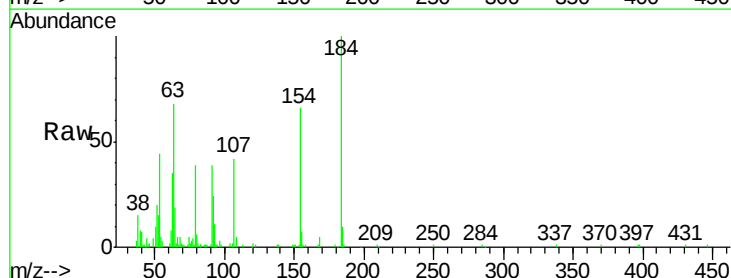
Tgt Ion:184 Resp: 55310

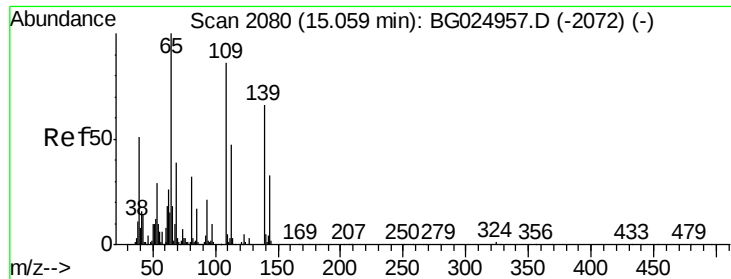
Ion Ratio Lower Upper

184 100

63 67.6 65.1 97.7

154 66.4 68.2 102.4#

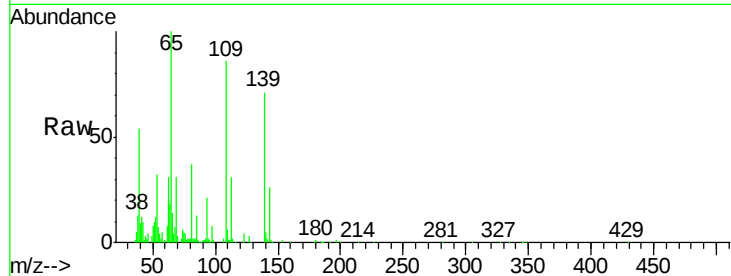




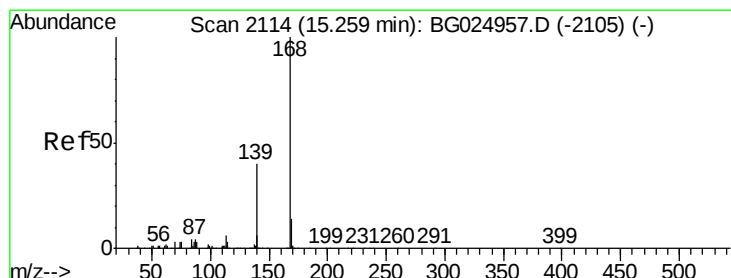
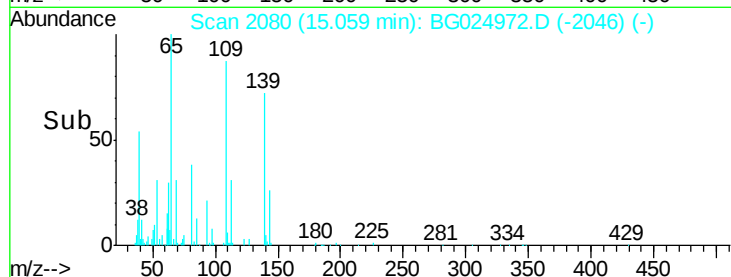
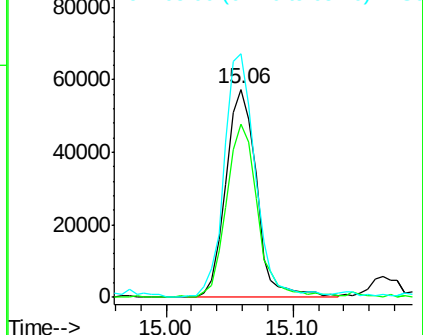
#52
4-Nitrophenol
Concen: 22.26 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion	Ratio	Lower	Upper
109	100		
139	83.4	62.6	93.8
65	116.9	90.4	135.6

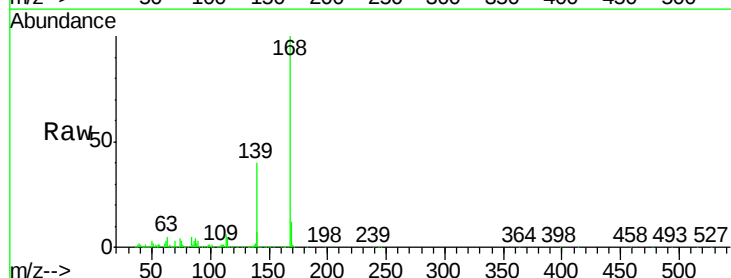


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

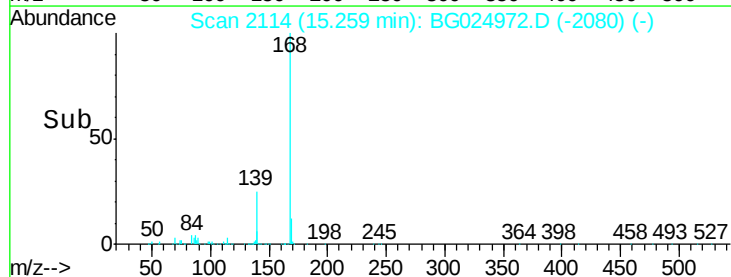
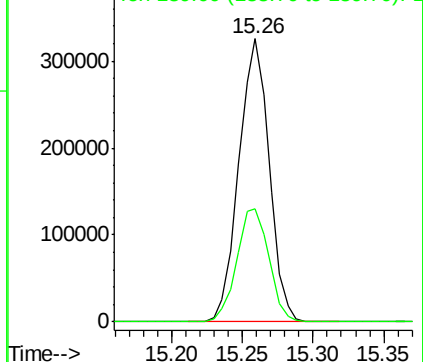


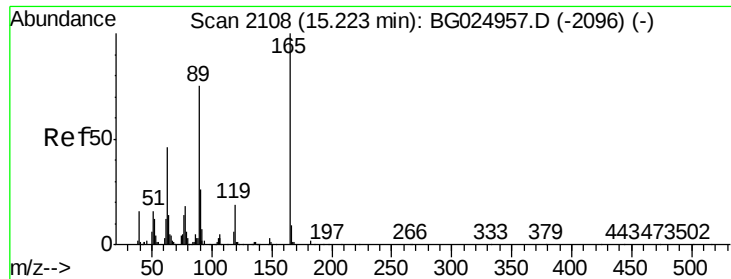
#53
Dibenzofuran
Concen: 20.19 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.8	50.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.46 ng/ul

RT: 15.22 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

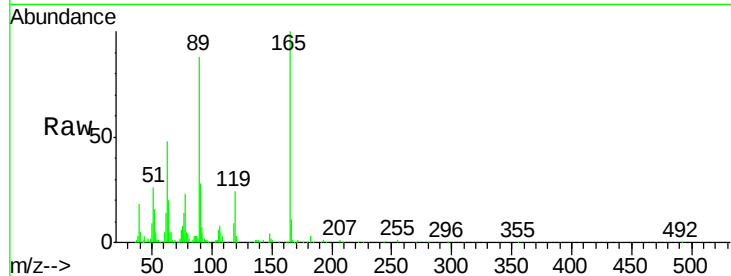
Tgt Ion:165 Resp: 136575

Ion Ratio Lower Upper

165 100

63 47.6 46.8 70.2

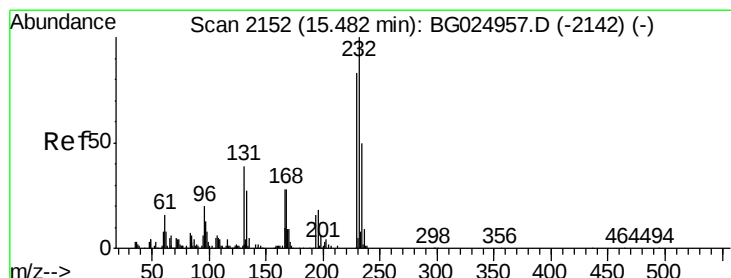
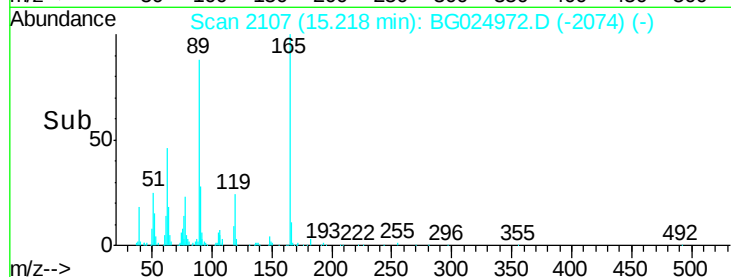
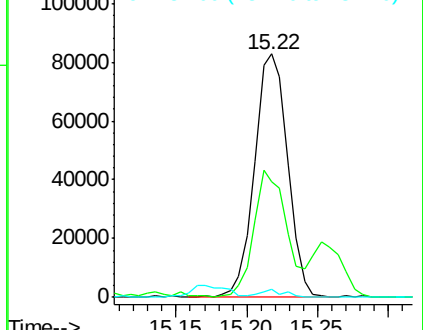
182 3.1 1.8 2.6#



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: 19.90 ng/ul

RT: 15.48 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Tgt Ion:232 Resp: 133058

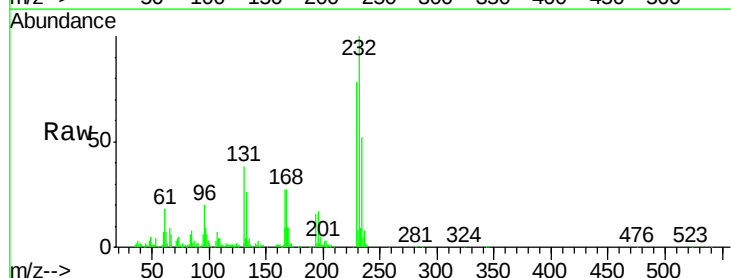
Ion Ratio Lower Upper

232 100

131 38.3 33.3 49.9

130 2.2 1.8 2.6

166 26.9 21.9 32.9

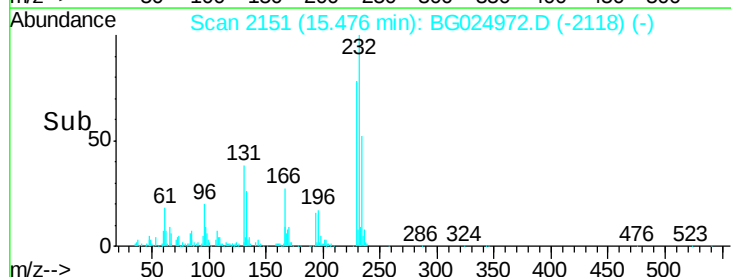
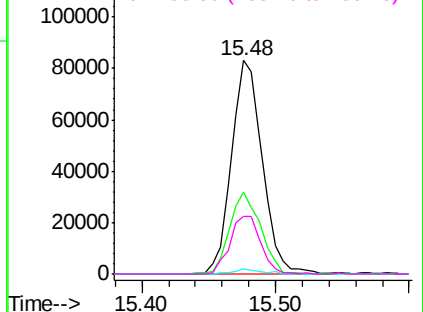


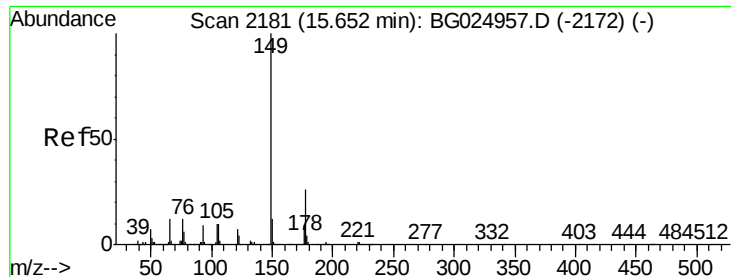
Abundance Ion 232.00 (231.70 to 232.70): E

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

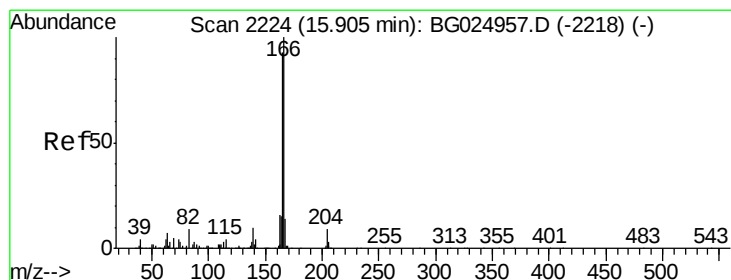
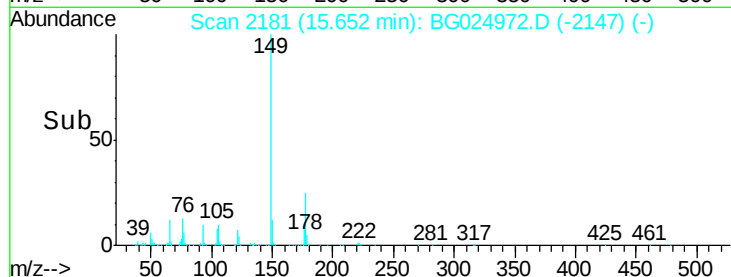
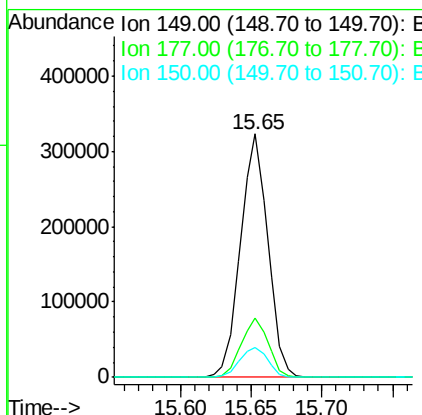
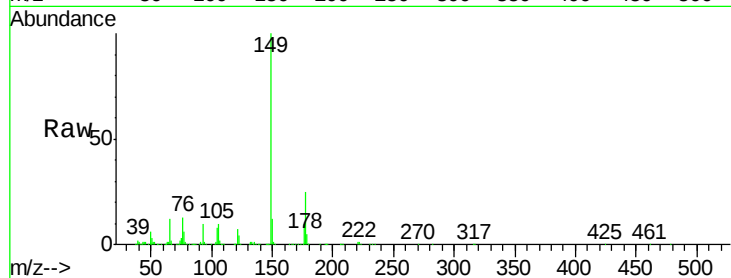




#56
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

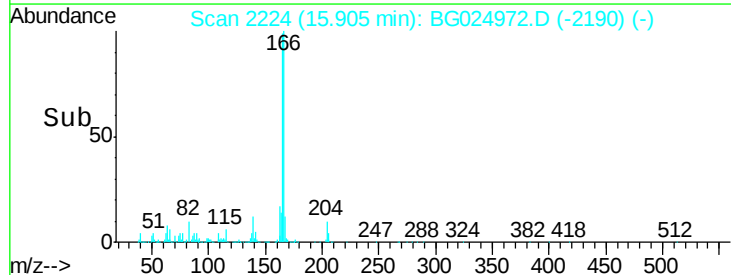
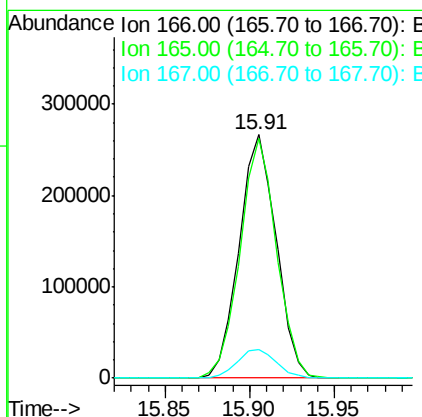
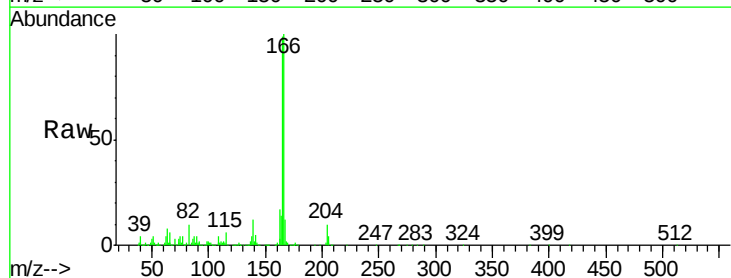
Instrument :
BNA_G
ClientSampleId :
SSTD02015

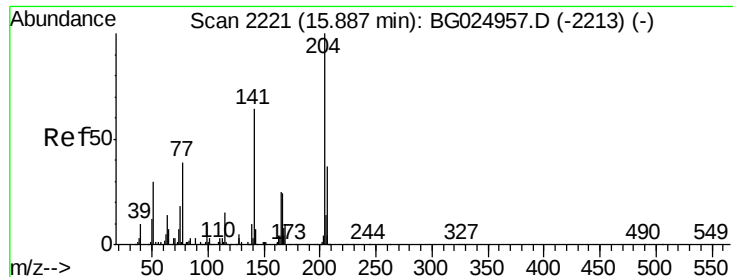
Tgt Ion:149 Resp: 436867
Ion Ratio Lower Upper
149 100
177 24.6 17.8 26.8
150 12.5 10.2 15.4



#58
Fluorene
Concen: 20.68 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion:166 Resp: 407553
Ion Ratio Lower Upper
166 100
165 98.6 79.7 119.5
167 11.9 11.4 17.2





#59

4-Chlorophenyl-phenylether

Concen: 20.22 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

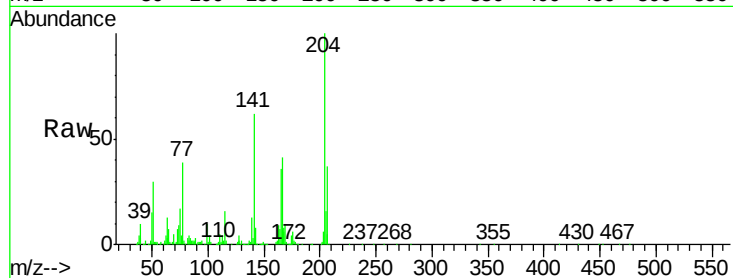
Tgt Ion:204 Resp: 224323

Ion Ratio Lower Upper

204 100

206 37.2 32.3 48.5

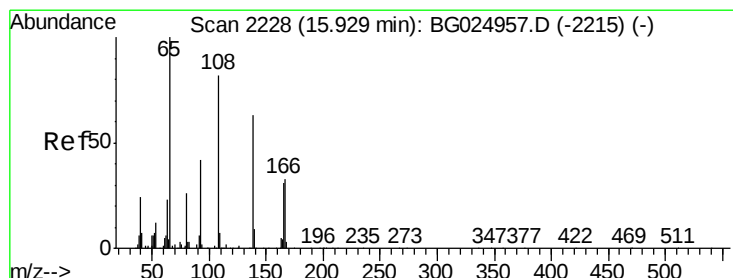
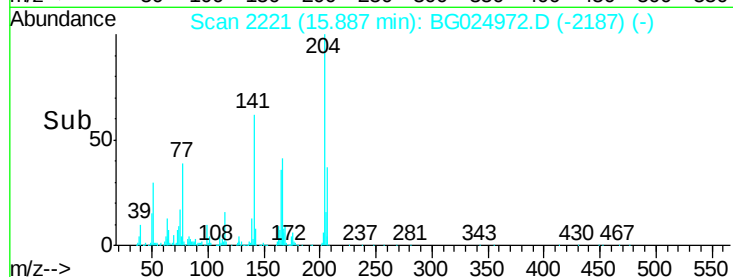
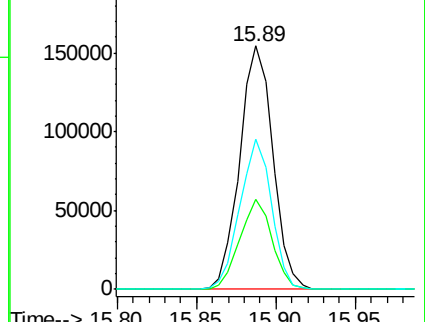
141 61.6 57.5 86.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.27 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

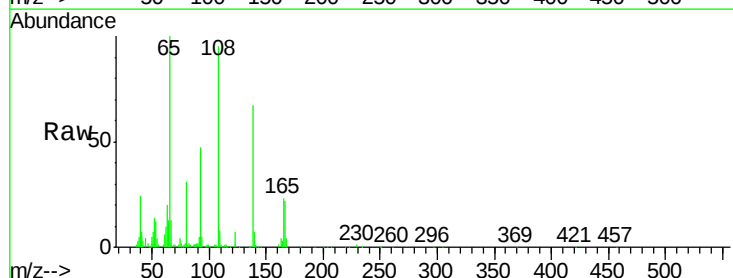
Tgt Ion:138 Resp: 93791

Ion Ratio Lower Upper

138 100

92 71.3 56.9 85.3

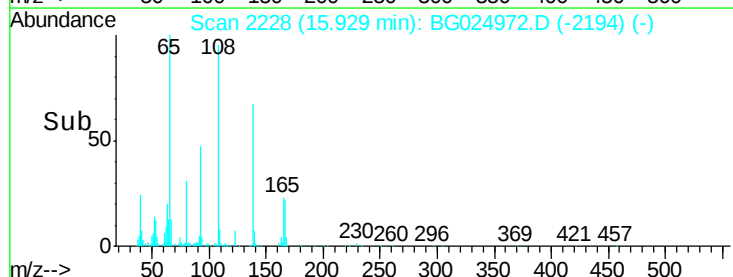
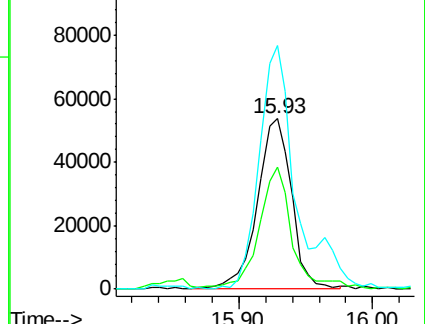
108 142.9 104.9 157.3

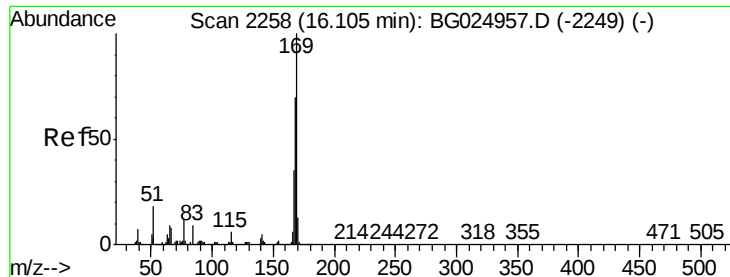


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E

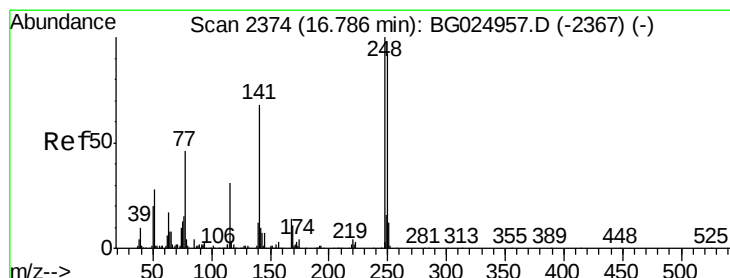
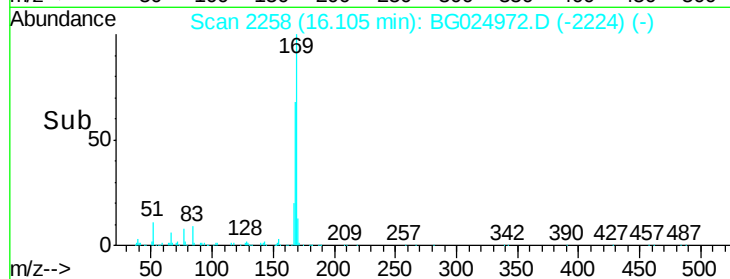
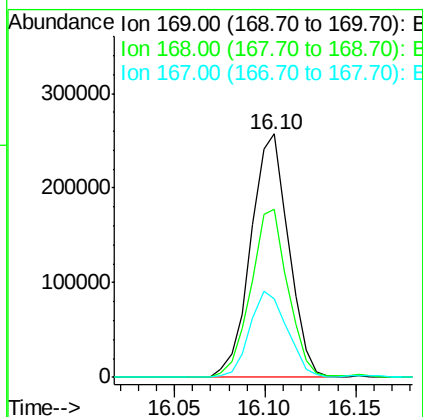
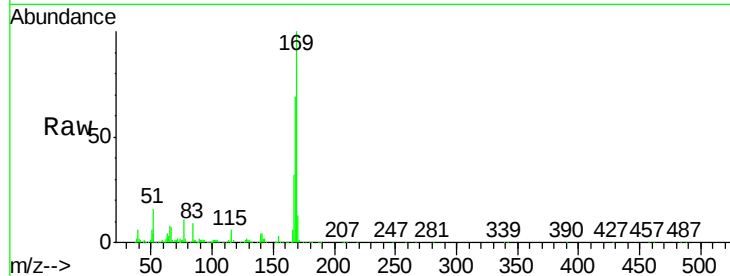




#64
N-Nitrosodiphenylamine
Concen: 22.38 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

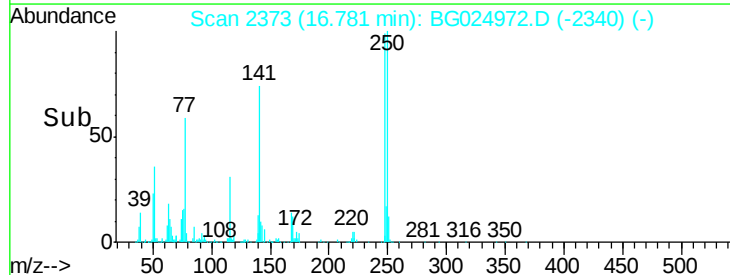
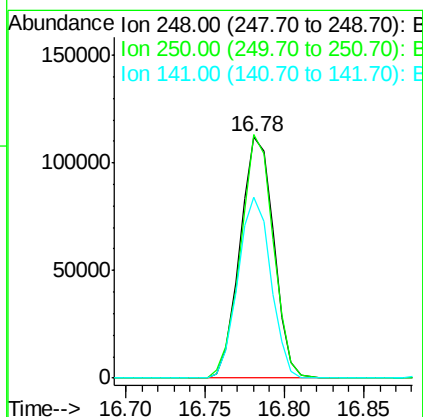
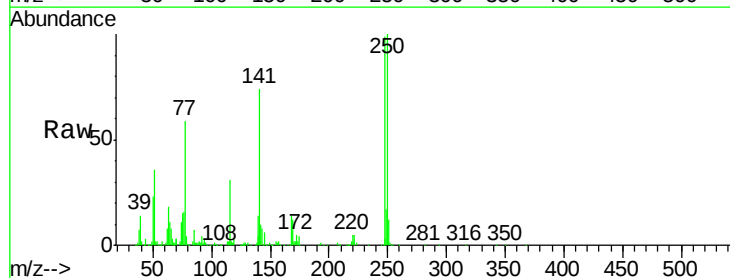
Instrument :
BNA_G
ClientSampleId :
SSTD02015

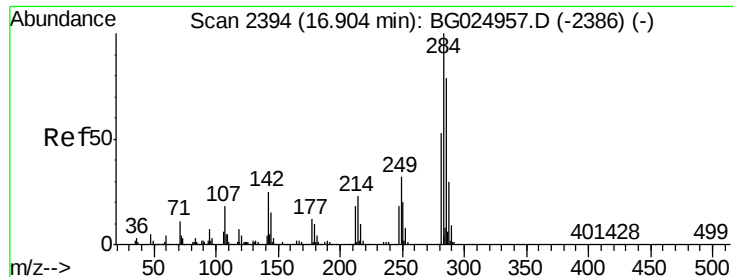
Tgt Ion:169 Resp: 372221
Ion Ratio Lower Upper
169 100
168 68.8 59.1 88.7
167 32.1 29.7 44.5



#65
4-Bromophenyl-phenylether
Concen: 22.59 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion:248 Resp: 164945
Ion Ratio Lower Upper
248 100
250 100.8 71.9 107.9
141 74.7 53.8 80.8





#66

Hexachlorobenzene

Concen: 24.01 ng/ul

RT: 16.90 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

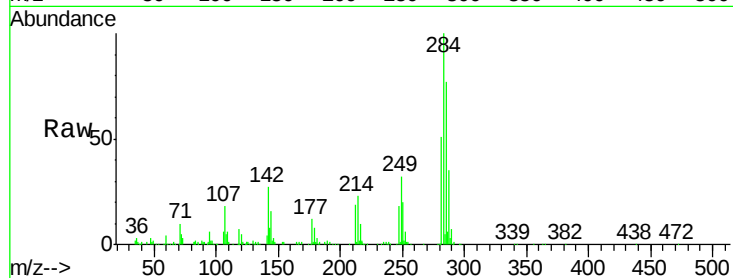
Tgt Ion:284 Resp: 197460

Ion Ratio Lower Upper

284 100

142 27.0 26.1 39.1

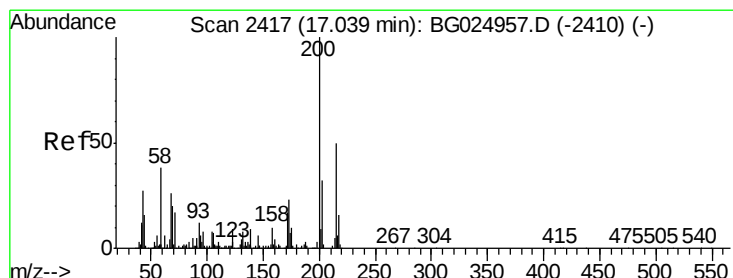
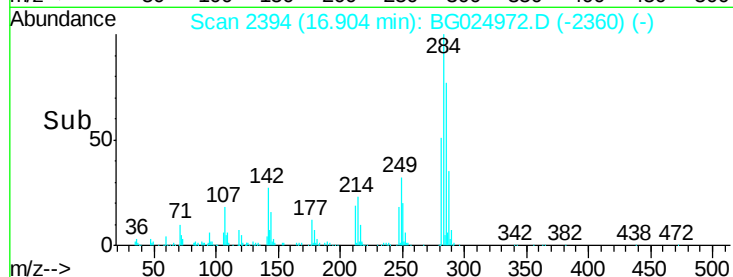
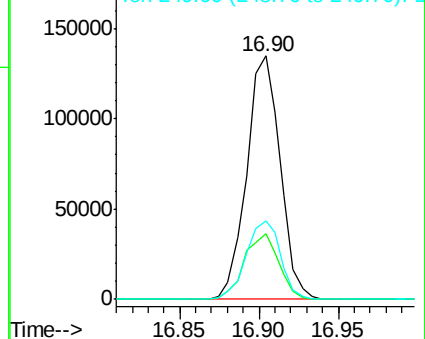
249 32.4 25.9 38.9



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



#67

Atrazine

Concen: 23.07 ng/ul

RT: 17.04 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

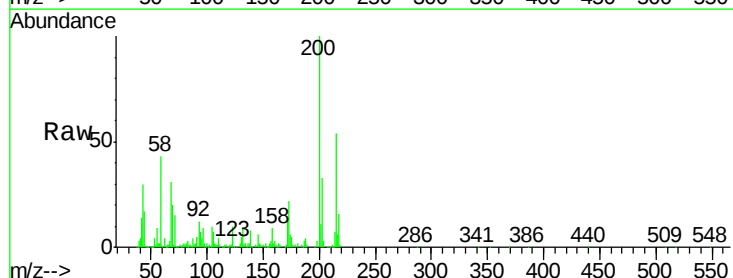
Tgt Ion:200 Resp: 182449

Ion Ratio Lower Upper

200 100

173 22.1 19.2 28.8

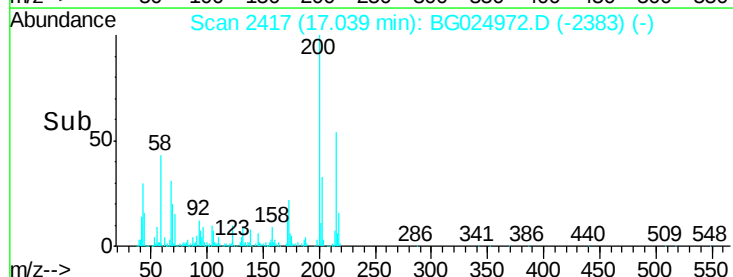
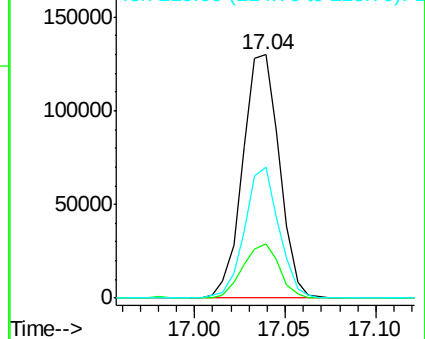
215 53.6 40.3 60.5

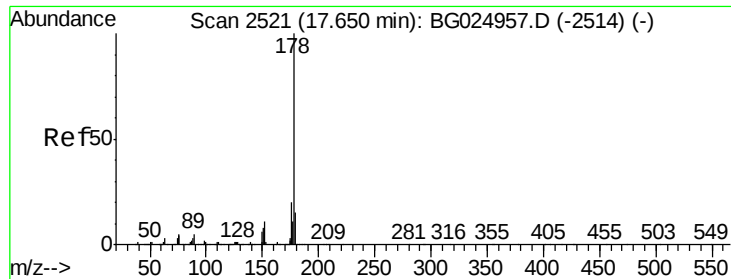


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Phenanthrene

Concen: 24.15 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. 0.09 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

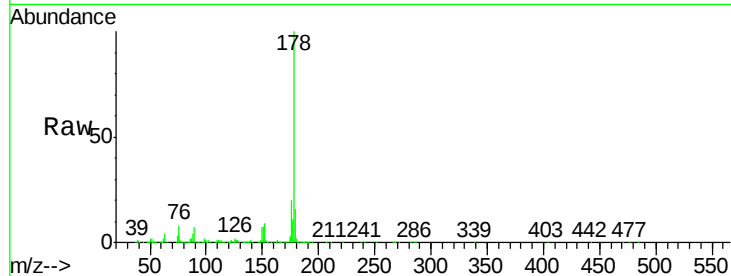
Tgt Ion:178 Resp: 745381

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

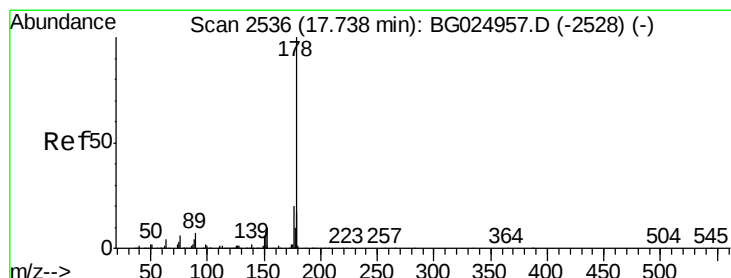
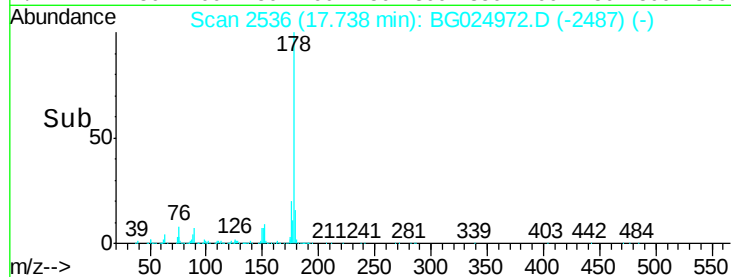
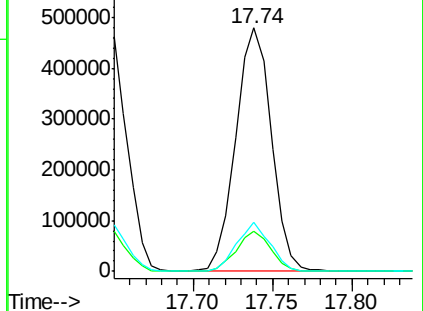
176 20.2 16.5 24.7



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: 23.44 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

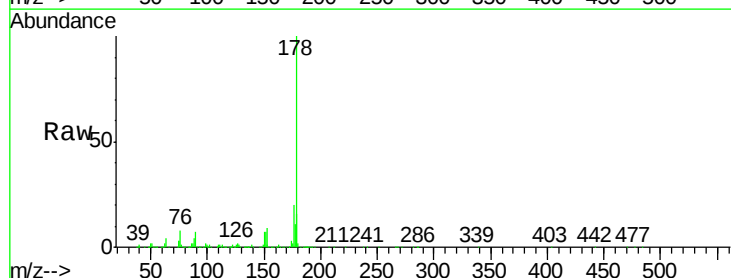
Tgt Ion:178 Resp: 743740

Ion Ratio Lower Upper

178 100

179 16.4 12.6 19.0

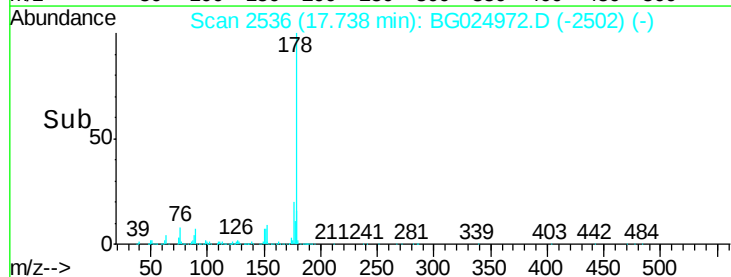
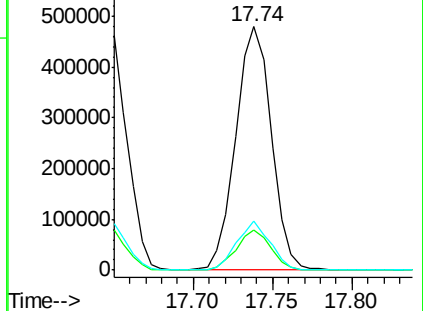
176 20.2 15.9 23.9

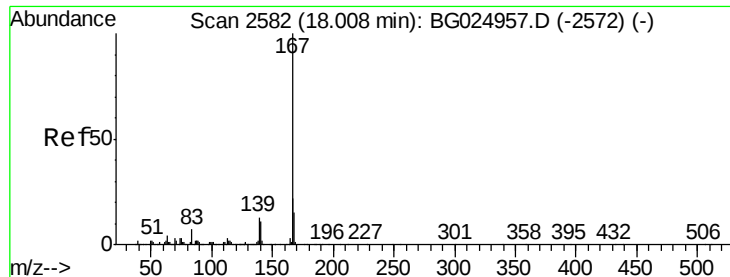


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 25.23 ng/ul

RT: 18.00 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

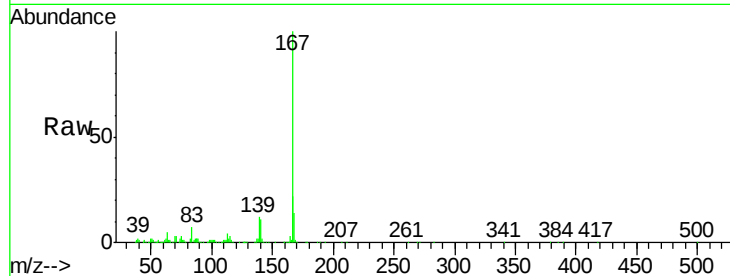
Tgt Ion:167 Resp: 667900

Ion Ratio Lower Upper

167 100

166 21.7 17.9 26.9

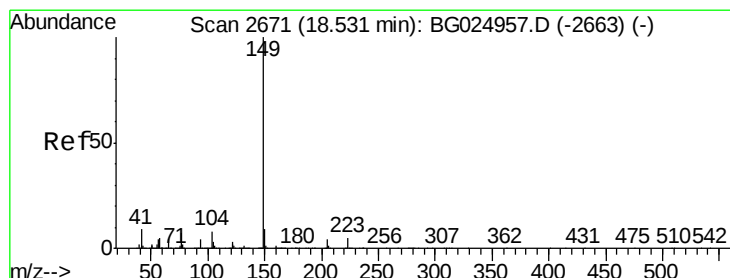
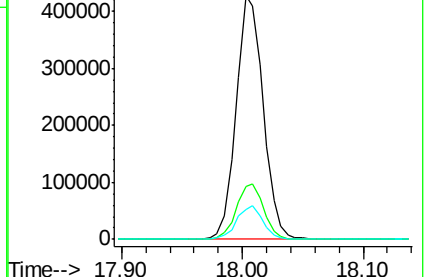
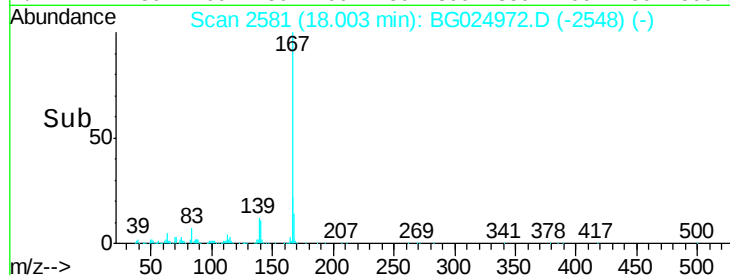
139 12.4 10.5 15.7



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: 24.02 ng/ul

RT: 18.53 min Scan# 2671

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

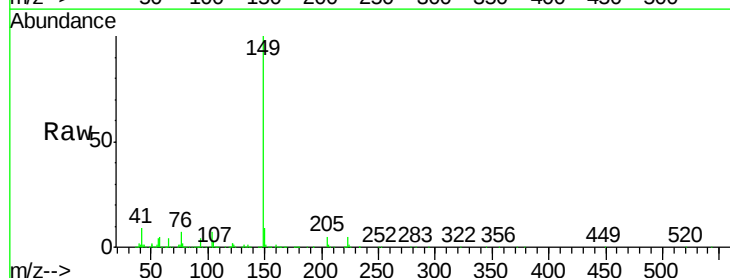
Tgt Ion:149 Resp: 802881

Ion Ratio Lower Upper

149 100

150 8.9 7.9 11.9

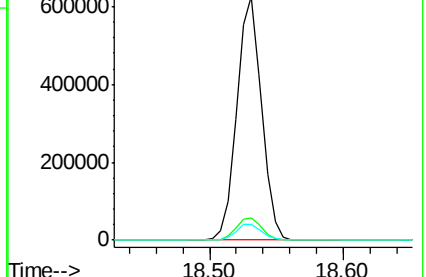
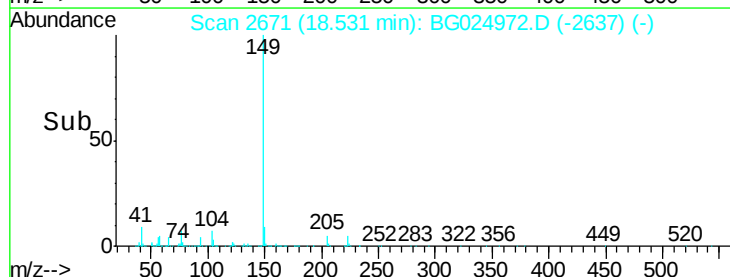
104 6.6 5.8 8.8

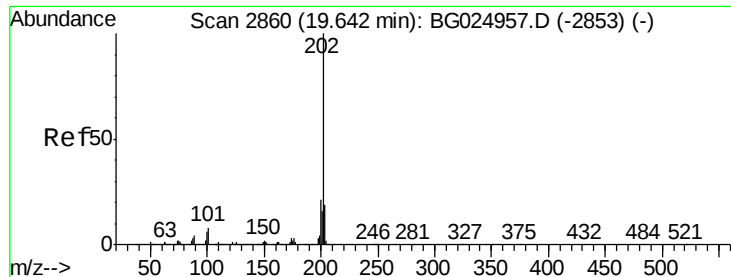


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

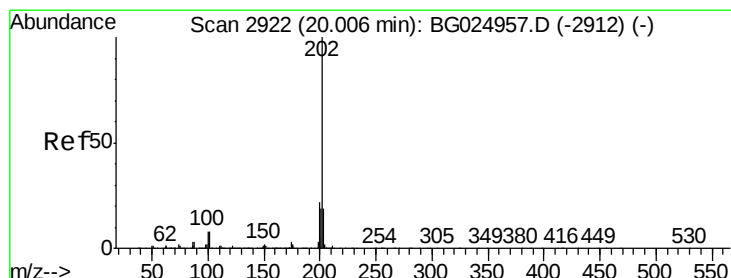
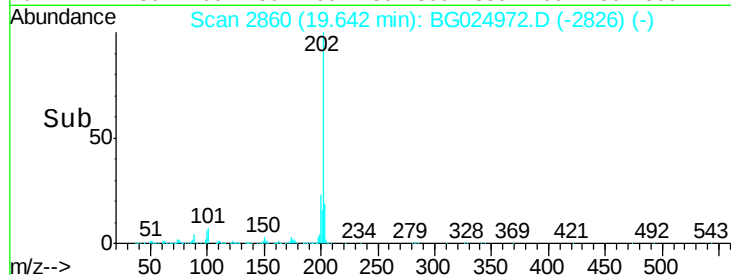
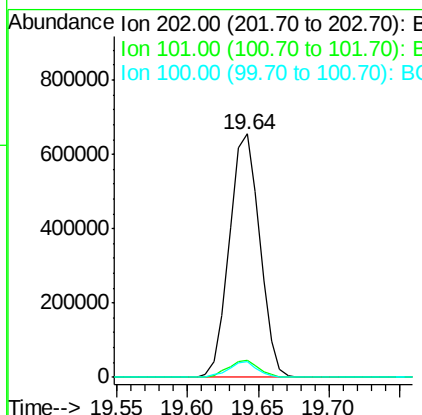
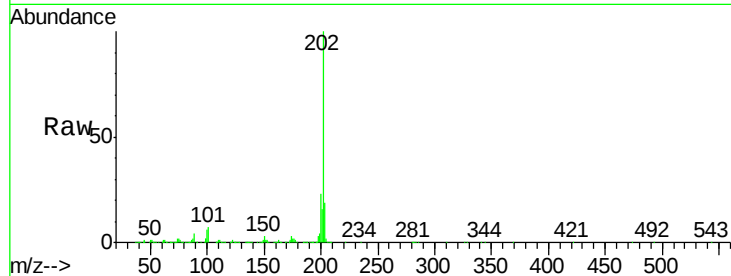




#74
 Fluoranthene
 Concen: 26.78 ng/ul
 RT: 19.64 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

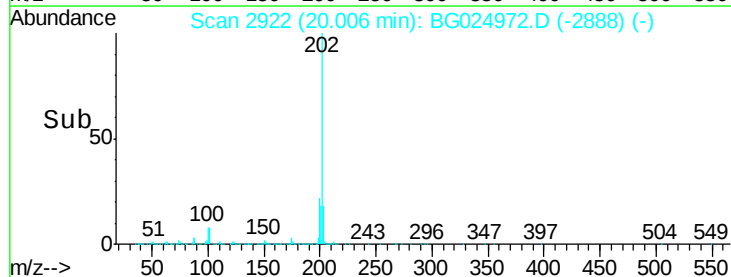
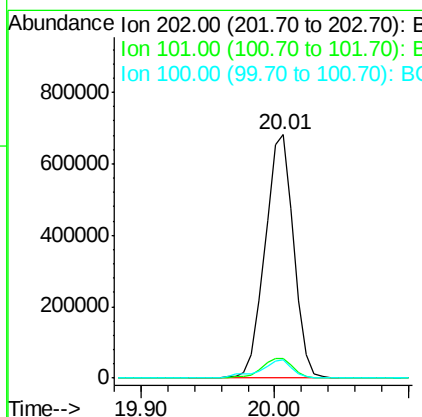
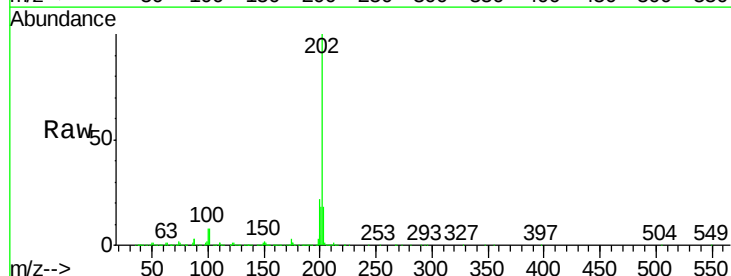
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

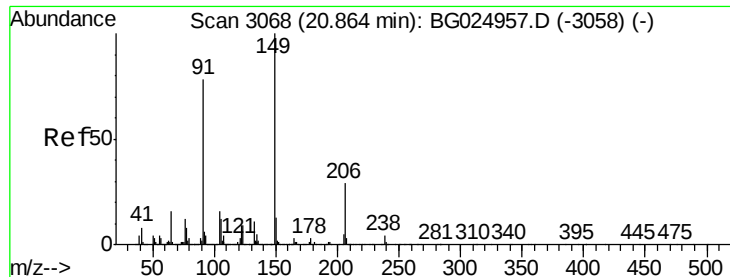
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.2	9.2
100	6.4	5.2	7.8



#77
 Pyrene
 Concen: 16578.81 ng/ul
 RT: 20.01 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: BG024972.D
 Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.9	10.3
100	7.8	6.6	10.0

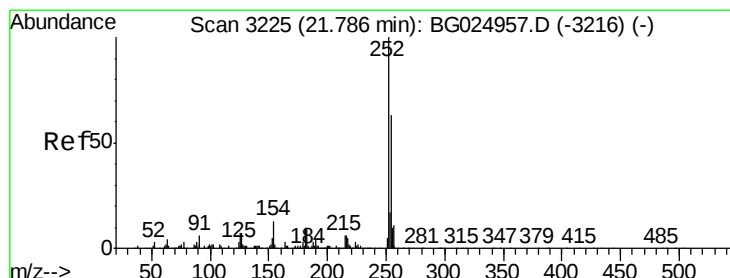
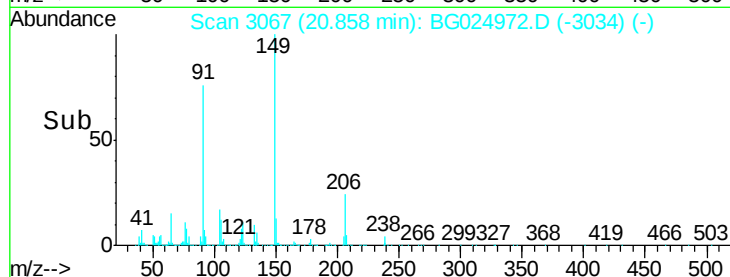
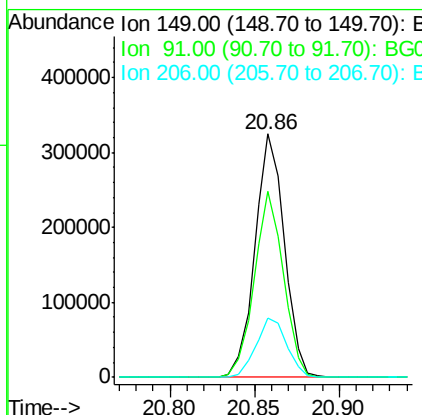
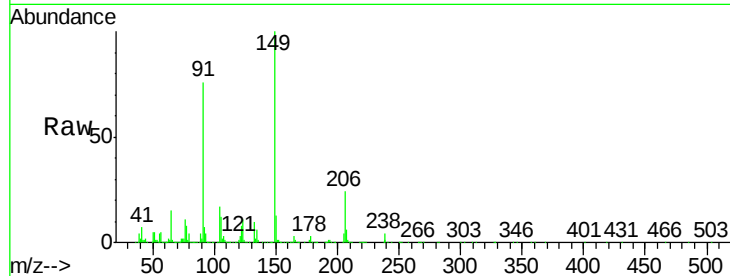




#78
Butylbenzylphthalate
Concen: 16494.63 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

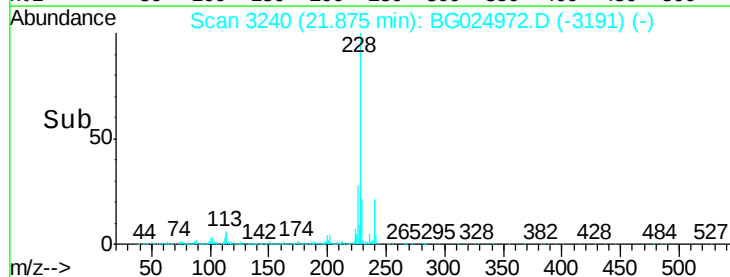
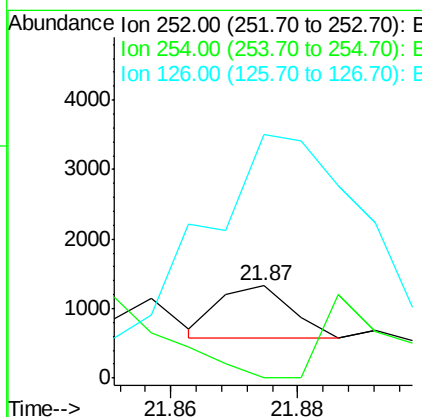
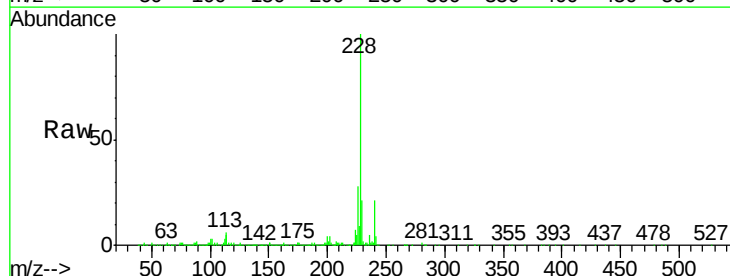
Instrument :
BNA_G
ClientSampleId :
SSTD02015

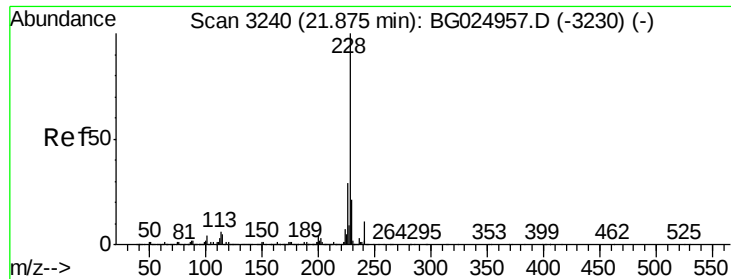
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	65.8	98.6
206	24.4	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 26.65 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. 0.09 min
Lab File: BG024972.D
Acq: 6 Dec 2016 9:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.0	73.6#
126	264.8	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 15562.72 ng/u1

RT: 21.95 min Scan# 3252

Delta R.T. 0.07 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

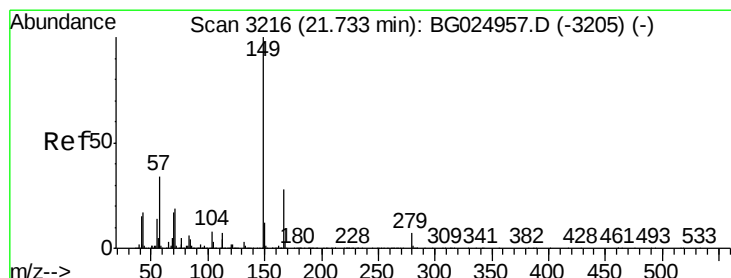
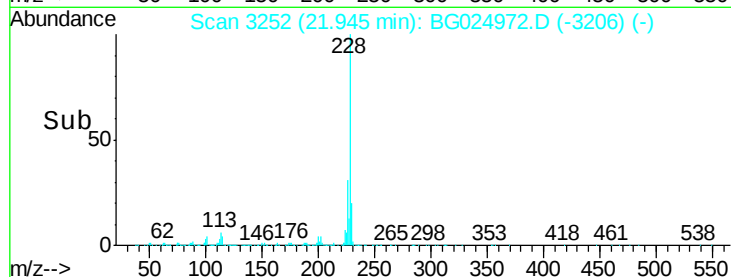
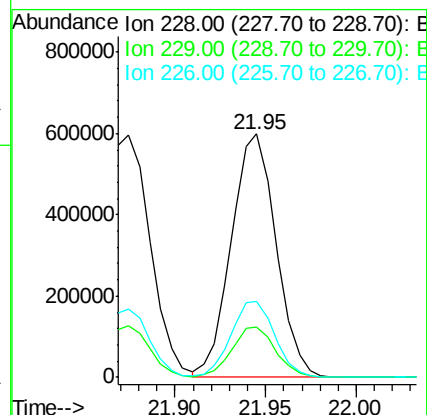
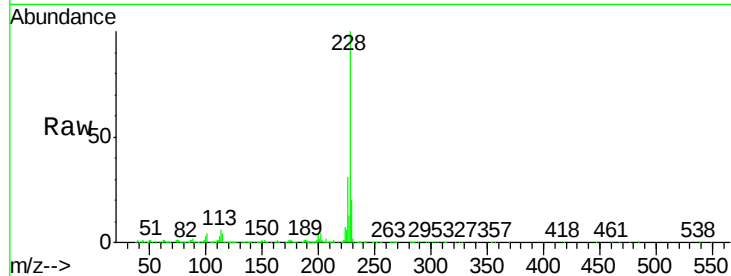
BNA_G

ClientSampleId :

SSTD02015

Tgt Ion:228 Resp: 1025256

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	31.0	21.9	32.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 16165.50 ng/u1

RT: 21.73 min Scan# 3215

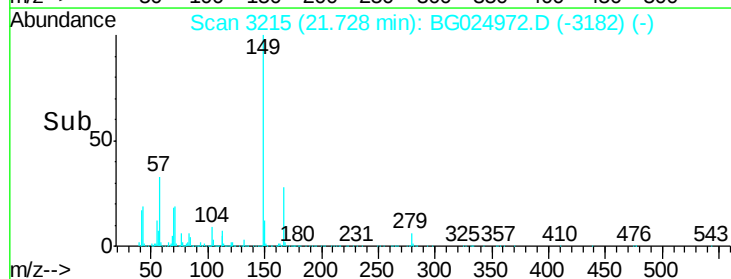
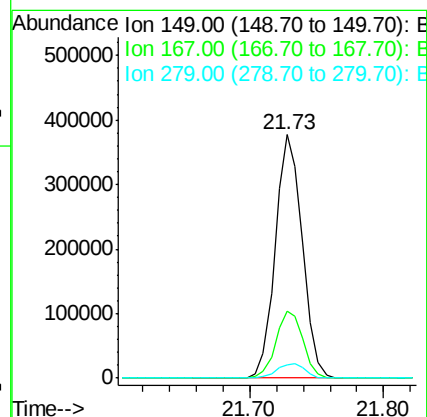
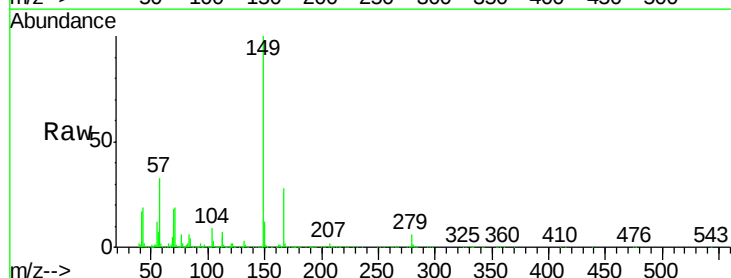
Delta R.T. -0.01 min

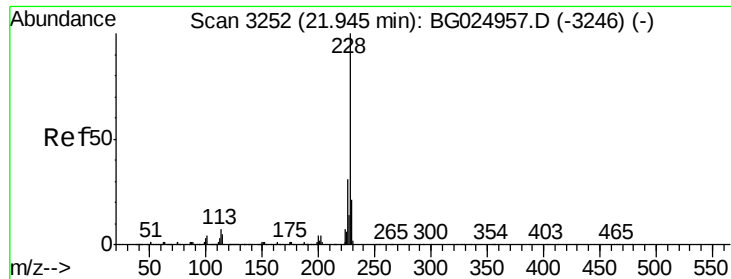
Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Tgt Ion:149 Resp: 531008

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.6	4.5	6.7





#82

Chrysene

Concen: 16577.06 ng/ul

RT: 21.95 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

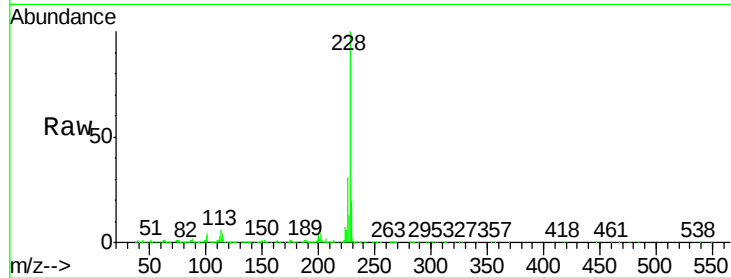
Tgt Ion:228 Resp: 1021489

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

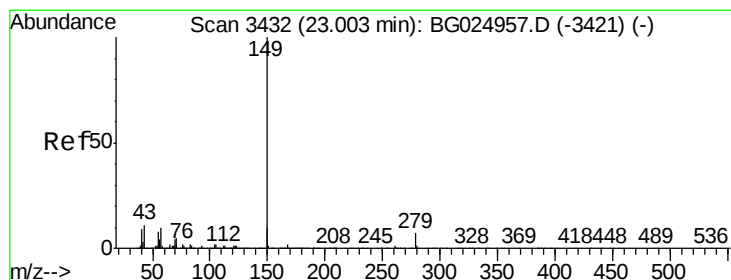
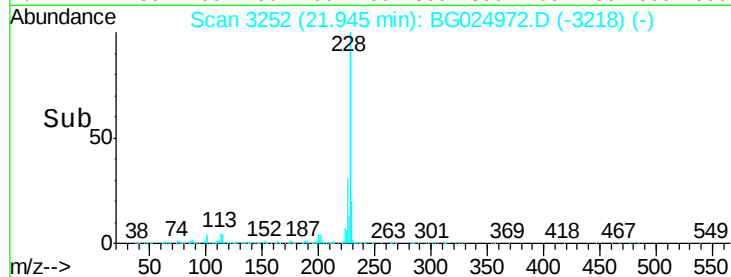
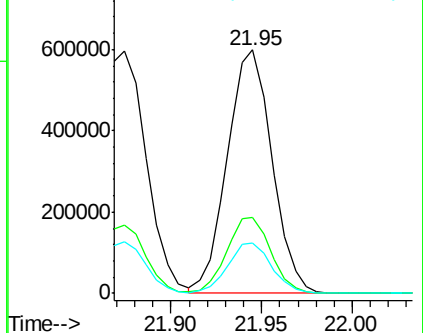
229 20.4 16.9 25.3



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: 20.95 ng/ul

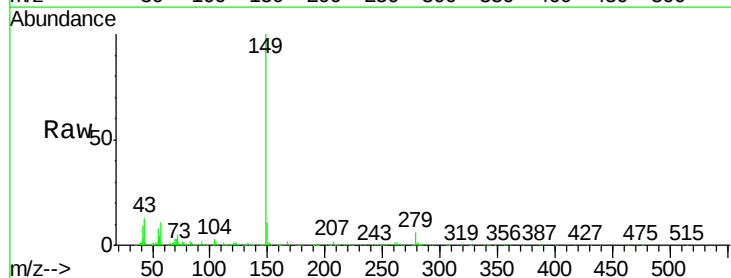
RT: 23.00 min Scan# 3431

Delta R.T. -0.01 min

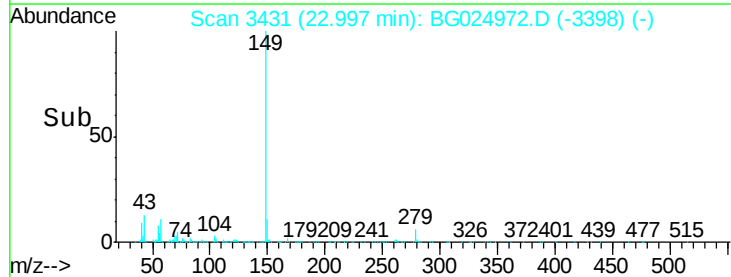
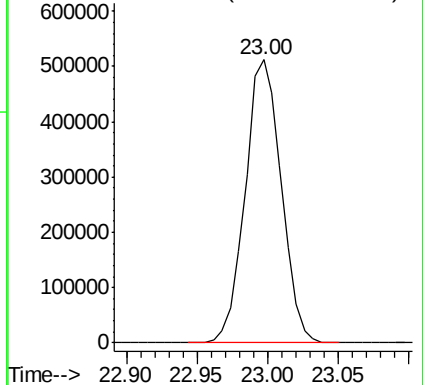
Lab File: BG024972.D

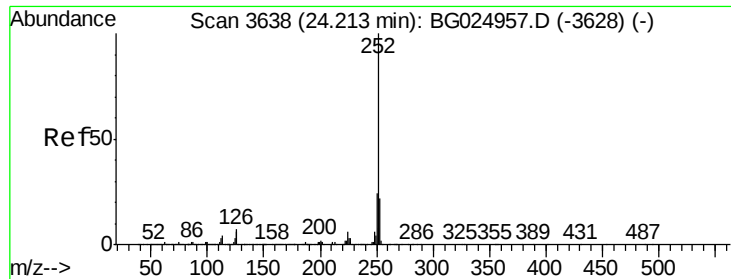
Acq: 6 Dec 2016 9:29

Tgt Ion:149 Resp: 918795



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.52 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

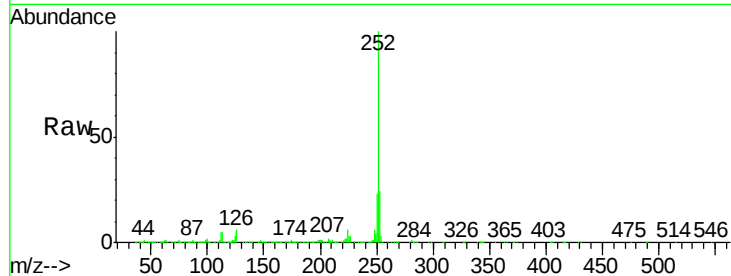
Tgt Ion:252 Resp: 1098911

Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

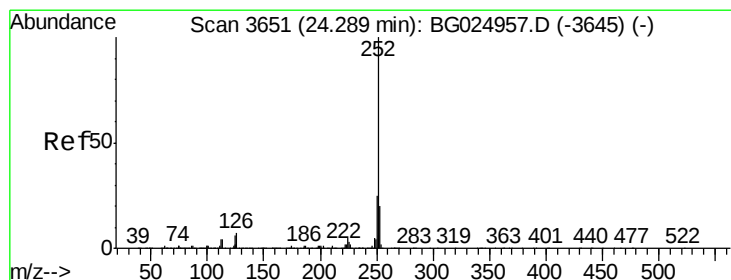
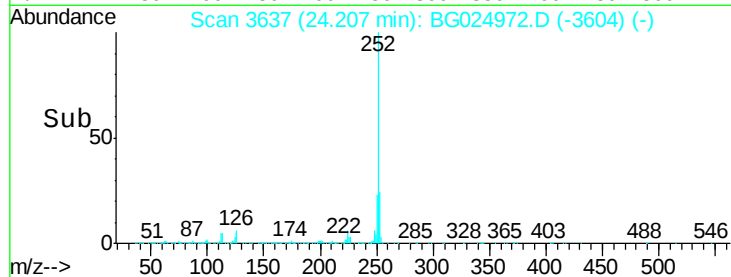
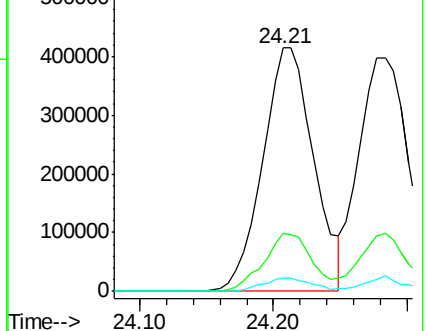
125 5.4 4.0 6.0



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: 21.59 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.08 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

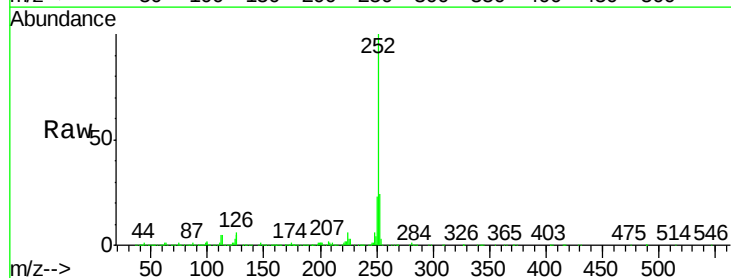
Tgt Ion:252 Resp: 1098911

Ion Ratio Lower Upper

252 100

253 23.6 18.5 27.7

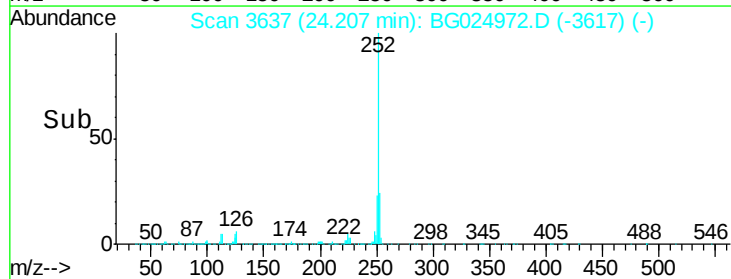
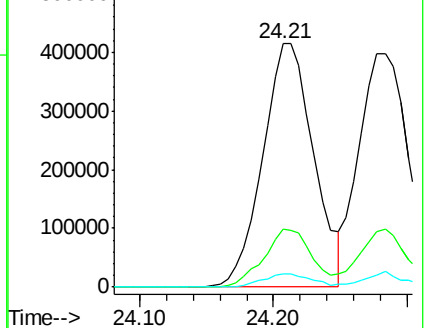
125 5.4 4.1 6.1

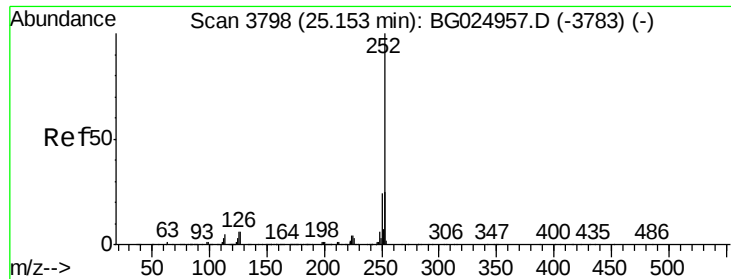


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.36 ng/ul

RT: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

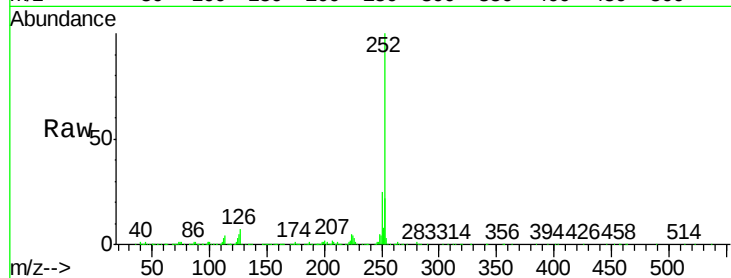
Tgt Ion:252 Resp: 1048505

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

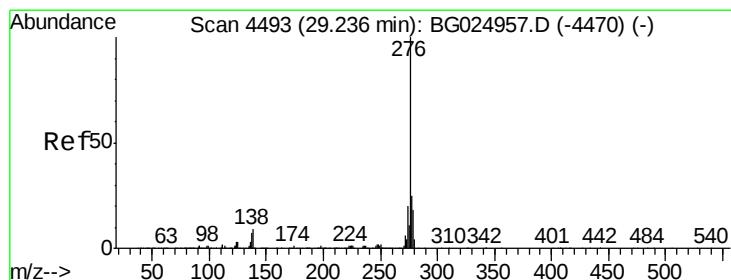
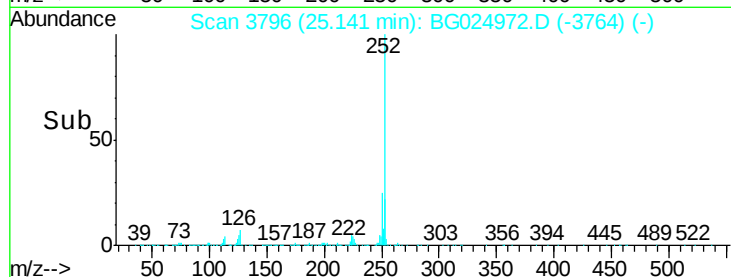
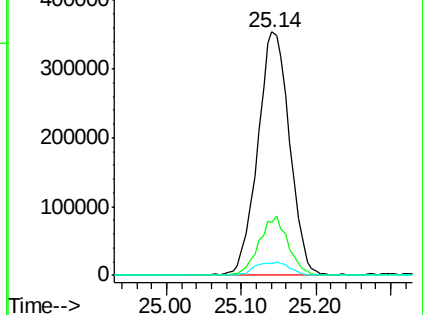
125 5.0 5.4 8.0#



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: 20.24 ng/ul

RT: 29.23 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

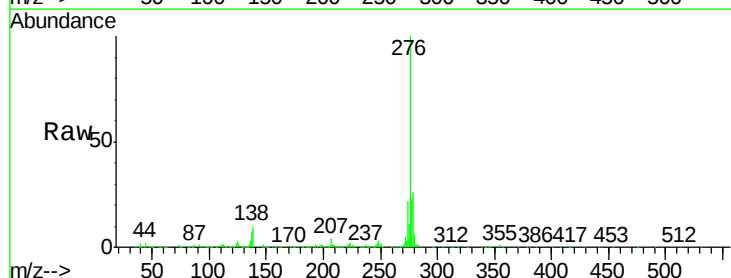
Tgt Ion:276 Resp: 1294938

Ion Ratio Lower Upper

276 100

138 10.3 8.2 12.4

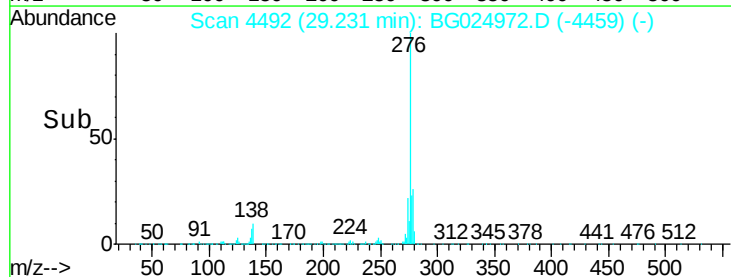
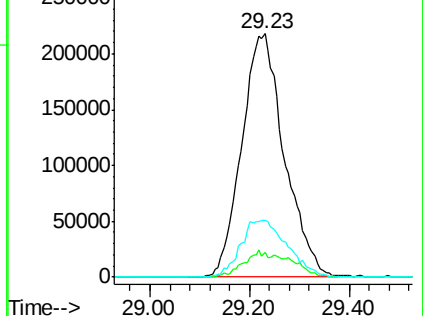
277 23.4 18.6 28.0

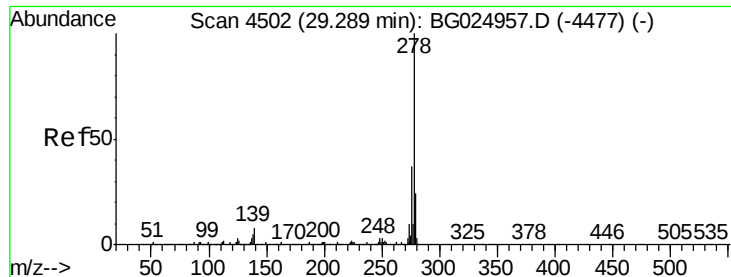


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.98 ng/ul

RT: 29.28 min Scan# 4501

Delta R.T. -0.01 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

Instrument :

BNA_G

ClientSampleId :

SSTD02015

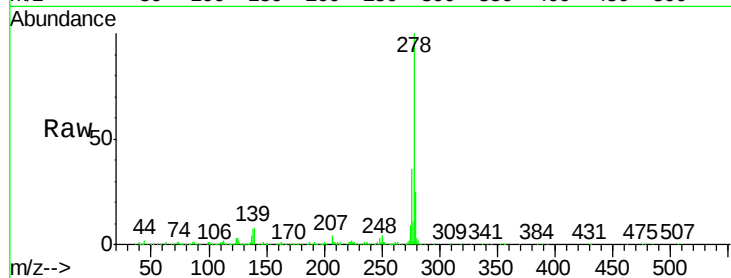
Tgt Ion:278 Resp: 1077462

Ion Ratio Lower Upper

278 100

139 7.8 6.7 10.1

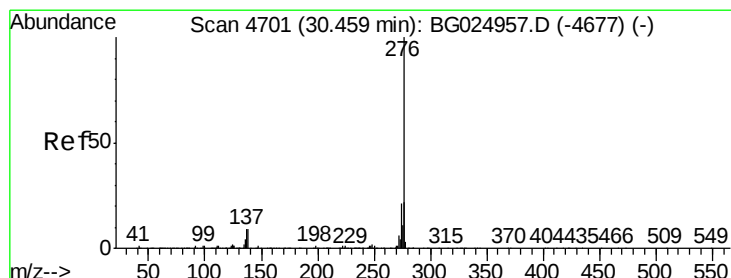
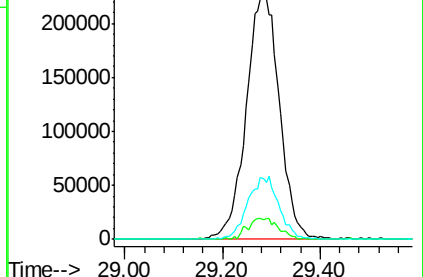
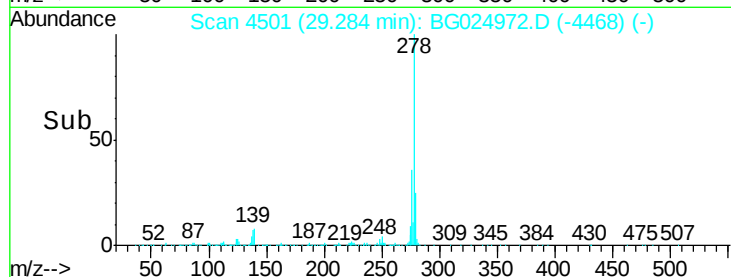
279 24.7 20.9 31.3



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: 20.13 ng/ul

RT: 30.46 min Scan# 4701

Delta R.T. 0.00 min

Lab File: BG024972.D

Acq: 6 Dec 2016 9:29

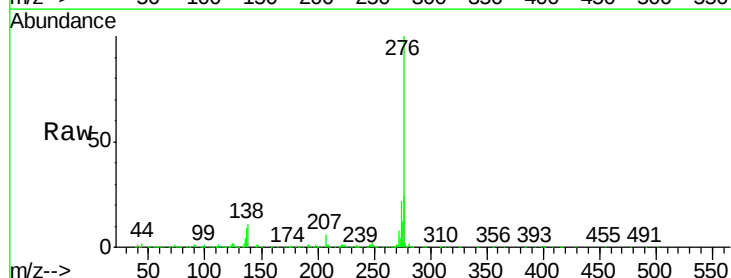
Tgt Ion:276 Resp: 1075027

Ion Ratio Lower Upper

276 100

138 11.3 8.6 12.8

277 24.1 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

