

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG021975.D
 Acq On : 21 May 2016 12:07
 Operator : UM/SJ
 Sample : SSTD04004
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

Quant Time: May 21 14:49:40 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 14:47:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	33815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	175434	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	96528	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	193337	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	159569	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	150964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	10924	16.03	ng/uL	0.00
5) Phenol-d5	7.31	99	124413	47.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	64728	49.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	103103	50.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	103355	46.50	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	52666	45.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	57210	65.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	99361	46.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	116249	51.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	278177	40.61	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	391804	40.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	50649	42.73	ng/ul	0.00
58) Fluorene-d10	15.78	176	261809	36.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40234	61.13	ng/ul	0.00
71) Anthracene-d10	17.63	188	353284	37.32	ng/ul	0.00
77) Pyrene-d10	19.91	212	350959	44.52	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	272124	38.07	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.57	88	18123	14.22	ng/uL	90
4) Benzaldehyde	7.30	77	73065	123.43	ng/ul	96
6) Phenol	7.34	94	123953	45.04	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.57	93	90093	41.76	ng/ul	96
10) 2-Chlorophenol	7.72	128	101802	49.42	ng/ul	97
11) 2-Methylphenol	8.60	108	96939	44.33	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.69	45	107030	52.34	ng/ul	98
14) Acetophenone	8.99	105	145947	41.60	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.97	70	75794	47.05	ng/ul	97
16) 4-Methylphenol	8.93	108	105786	44.02	ng/ul	97
17) Hexachloroethane	9.25	117	39318	43.77	ng/ul	97
20) Nitrobenzene	9.37	77	106675	46.04	ng/ul	97
21) Isophorone	9.89	82	217515	41.20	ng/ul	99
23) 2-Nitrophenol	10.09	139	59417	58.53	ng/ul	99
24) 2,4-Dimethylphenol	10.14	107	112054	48.44	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.37	93	127815	40.30	ng/ul	98
27) 2,4-Dichlorophenol	10.62	162	96252	44.76	ng/ul	99
28) Naphthalene	11.03	128	341002	38.51	ng/ul	98
30) 4-Chloroaniline	11.14	127	115660	49.40	ng/ul	99
31) Hexachlorobutadiene	11.30	225	53277	37.17	ng/ul	98
32) Caprolactam	11.90	113	29421	32.43	ng/ul	96
33) 4-Chloro-3-methylphenol	12.25	107	103241	47.20	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	246768	37.98	ng/ul	98

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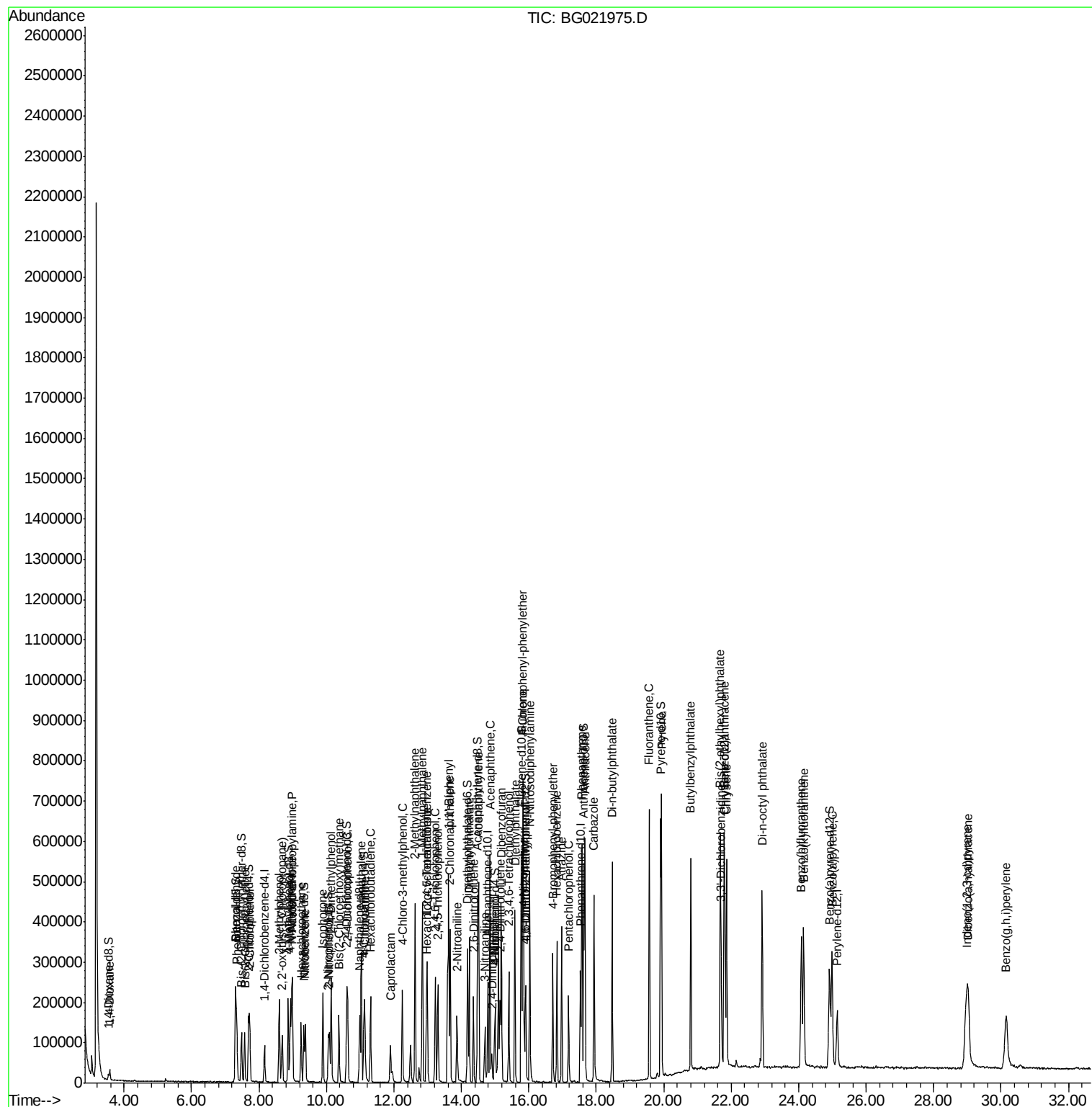
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	248044	38.59	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.98	216	108856	39.98	ng/ul	99
38) Hexachlorocyclopentadiene	12.96	237	50000	37.35	ng/ul	99
39) 2,4,6-Trichlorophenol	13.23	196	76337	54.04	ng/ul	96
40) 2,4,5-Trichlorophenol	13.30	196	80286	43.70	ng/ul	99
41) 1,1'-Biphenyl	13.62	154	310042	40.52	ng/ul	99
42) 2-Chloronaphthalene	13.67	162	233107	40.29	ng/ul	98
43) 2-Nitroaniline	13.87	65	56099	54.10	ng/ul	98
45) Dimethylphthalate	14.23	163	282082	40.75	ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	62689	44.70	ng/ul	97
48) Acenaphthylene	14.51	152	396240	39.90	ng/ul	99
49) 3-Nitroaniline	14.69	138	62410	41.43	ng/ul	88
50) Acenaphthene	14.85	153	274508	39.56	ng/ul	98
51) 2,4-Dinitrophenol	14.90	184	23575	64.37	ng/ul	92
53) 4-Nitrophenol	14.99	109	29221	51.48	ng/ul	97
54) Dibenzofuran	15.18	168	341987	37.39	ng/ul	94
55) 2,4-Dinitrotoluene	15.15	165	83978	43.40	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.41	232	63798	47.45	ng/ul	93
57) Diethylphthalate	15.59	149	290800	42.47	ng/ul	99
59) Fluorene	15.83	166	287958	36.61	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.82	204	130824	36.92	ng/ul	98
61) 4-Nitroaniline	15.85	138	68218	40.02	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	42513	61.56	ng/ul#	98
65) N-Nitrosodiphenylamine	16.03	169	237684	41.22	ng/ul	98
66) 4-Bromophenyl-phenylether	16.71	248	74350	36.67	ng/ul	97
67) Hexachlorobenzene	16.83	284	84956	36.78	ng/ul	98
68) Atrazine	16.97	200	82857	47.58	ng/ul	99
69) Pentachlorophenol	17.18	266	46183	47.26	ng/ul	99
70) Phenanthrene	17.57	178	416228	39.12	ng/ul	100
72) Anthracene	17.66	178	420292	39.02	ng/ul	99
73) Carbazole	17.93	167	374274	40.54	ng/ul	98
74) Di-n-butylphthalate	18.47	149	488384	53.09	ng/ul	99
75) Fluoranthene	19.57	202	434645	36.75	ng/ul	99
78) Pyrene	19.94	202	431641	44.22	ng/ul	98
79) Butylbenzylphthalate	20.80	149	203994	73.28	ng/ul	97
80) 3,3'-Dichlorobenzidine	21.70	252	124777	45.13	ng/ul	99
81) Benzo(a)anthracene	21.79	228	361151	39.99	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.67	149	289821	68.15	ng/ul	98
83) Chrysene	21.86	228	347778	38.87	ng/ul	99
85) Di-n-octyl phthalate	22.92	149	484055	62.57	ng/ul	100
86) Benzo(b)fluoranthene	24.08	252	339181	38.85	ng/ul	99
87) Benzo(k)fluoranthene	24.15	252	336914	36.57	ng/ul	96
89) Benzo(a)pyrene	24.99	252	329245	38.45	ng/ul	97
90) Indeno(1,2,3-cd)pyrene	28.97	276	379646	37.53	ng/ul	96
91) Dibenzo(a,h)anthracene	29.02	278	309131	36.73	ng/ul	97
92) Benzo(g,h,i)perylene	30.14	276	130417	15.85	ng/ul	98

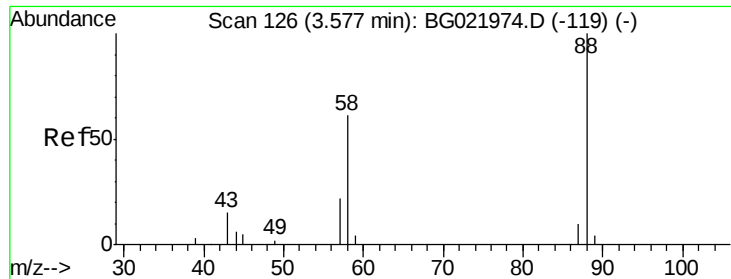
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.22 ng/uL

RT: 3.57 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampled :

SSTD01002

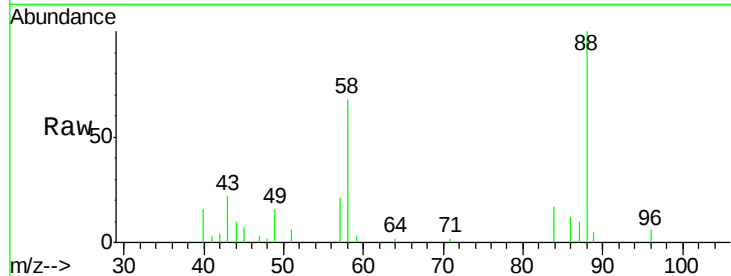
Tot Ion: 88 Resp: 18123

Ion Ratio Lower Upper

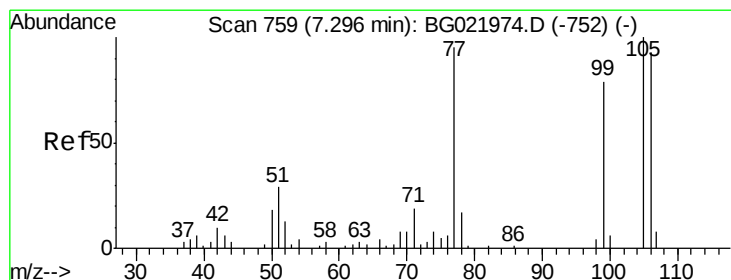
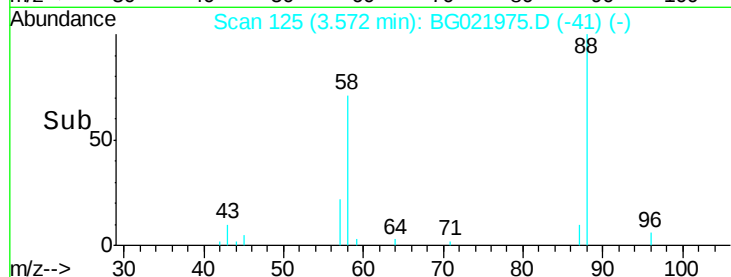
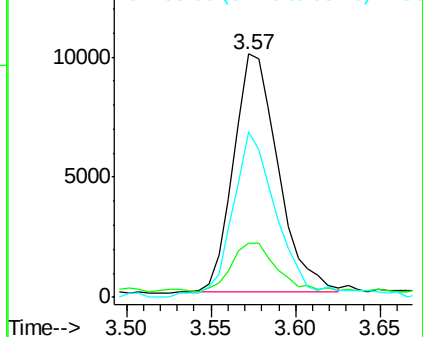
88 100

43 22.0 16.6 24.8

58 68.0 47.2 70.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 123.43 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

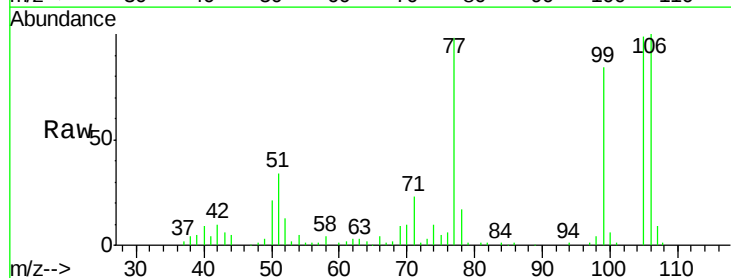
Tgt Ion: 77 Resp: 73065

Ion Ratio Lower Upper

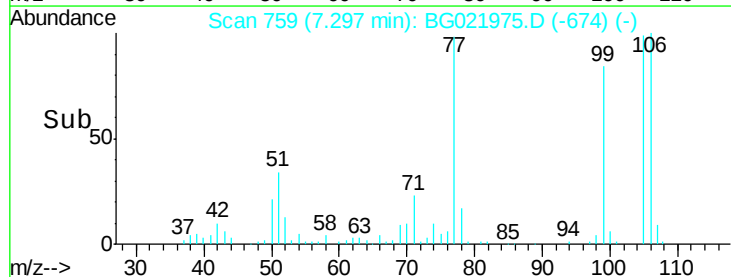
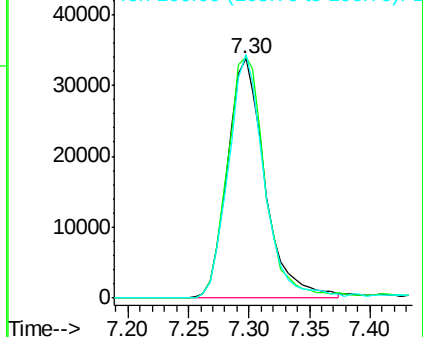
77 100

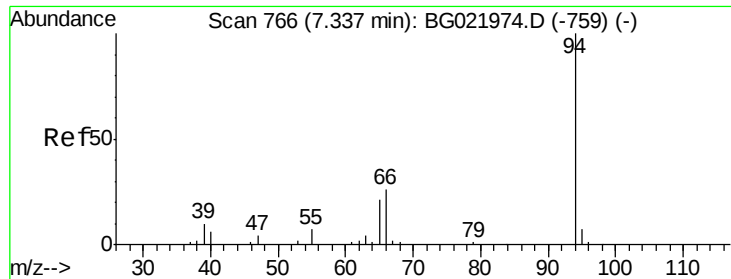
105 100.9 83.8 125.8

106 101.7 77.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 45.04 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

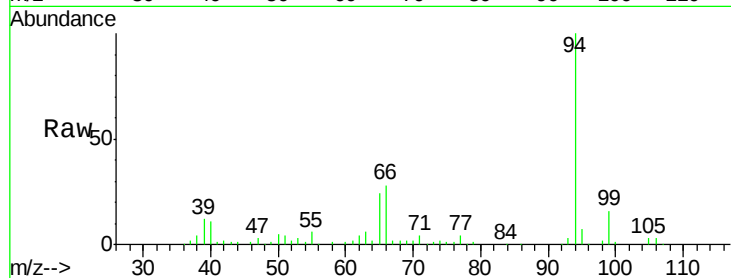
Tot Ion: 94 Resp: 123953

Ion Ratio Lower Upper

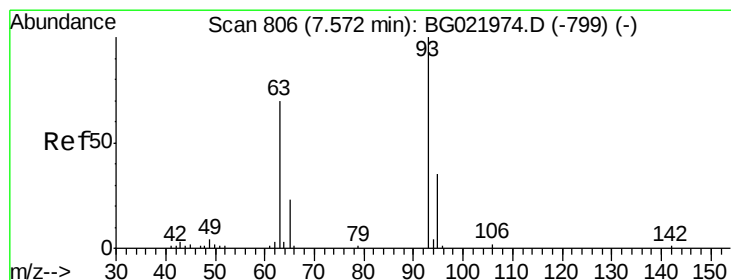
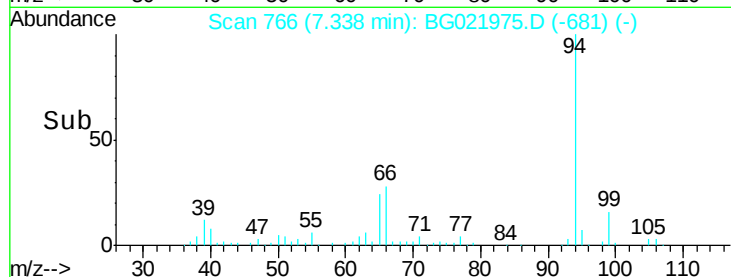
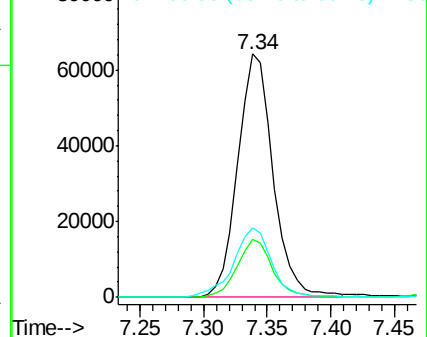
94 100

65 23.7 16.8 25.2

66 28.4 22.6 33.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 41.76 ng/ul

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

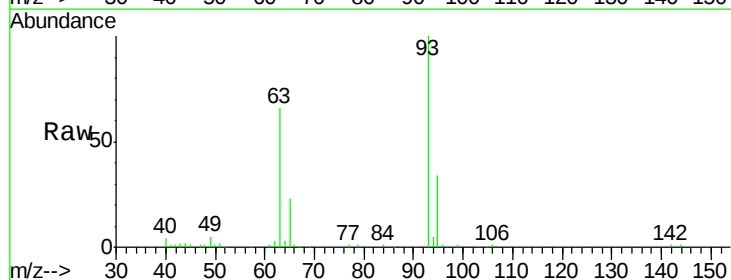
Tgt Ion: 93 Resp: 90093

Ion Ratio Lower Upper

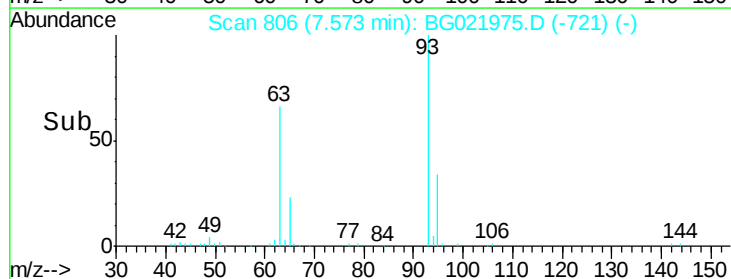
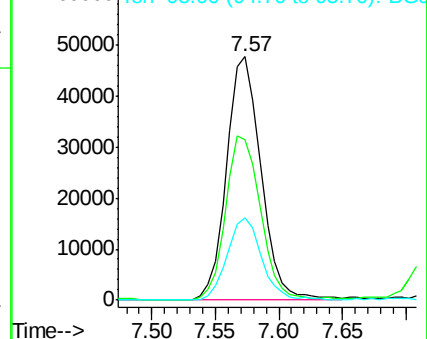
93 100

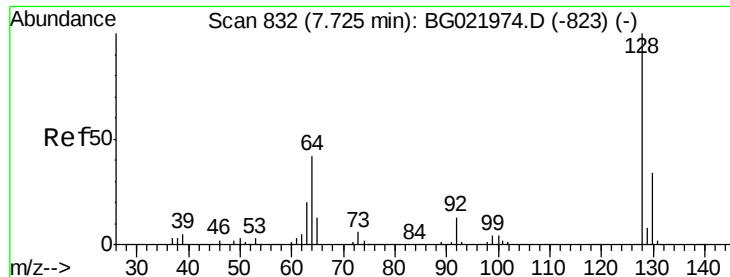
63 66.1 56.0 84.0

95 33.8 27.7 41.5



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

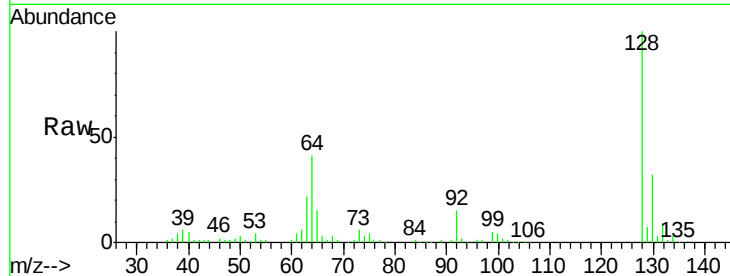




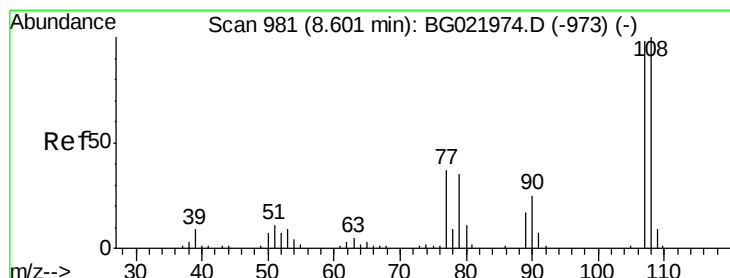
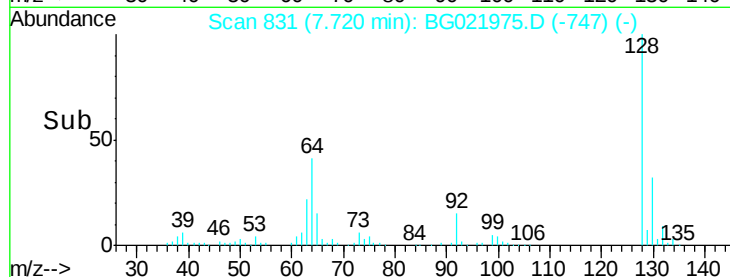
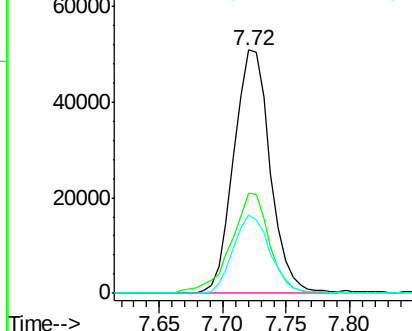
#10
2-Chlorophenol
Concen: 49.42 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Instrument :
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Tot Ion:128 Resp: 101802
Ion Ratio Lower Upper
128 100
64 41.0 34.2 51.4
130 32.5 27.0 40.4

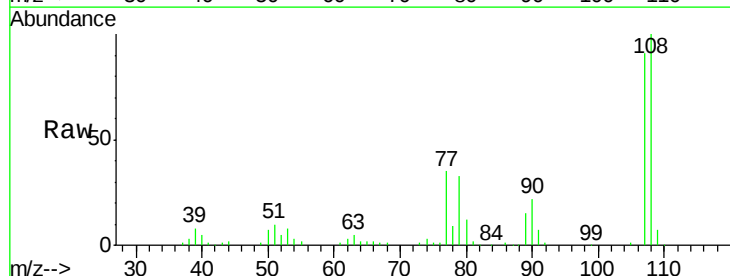


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

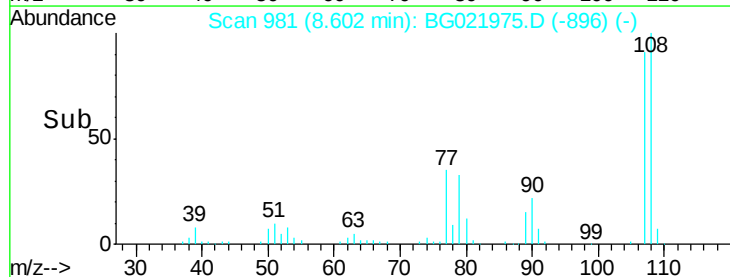
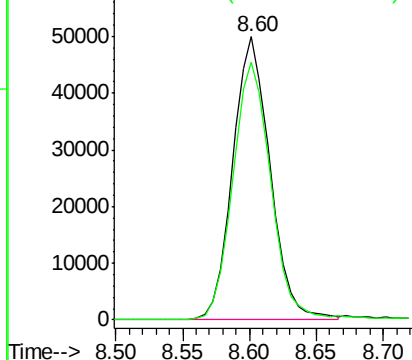


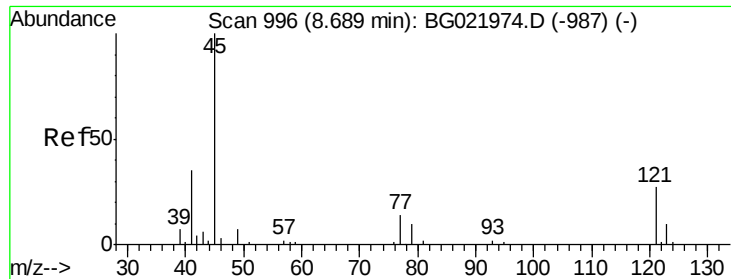
#11
2-Methylphenol
Concen: 44.33 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:108 Resp: 96939
Ion Ratio Lower Upper
108 100
107 90.9 78.6 117.8



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

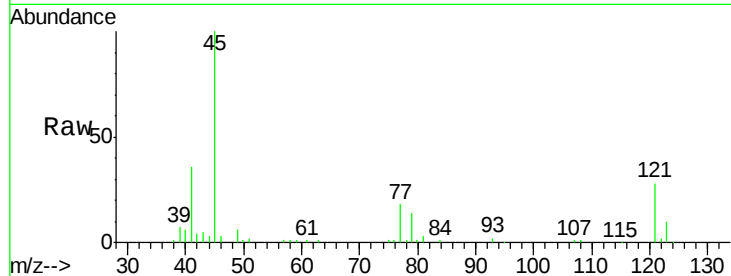




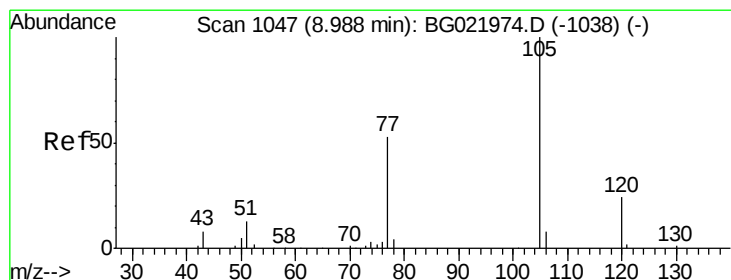
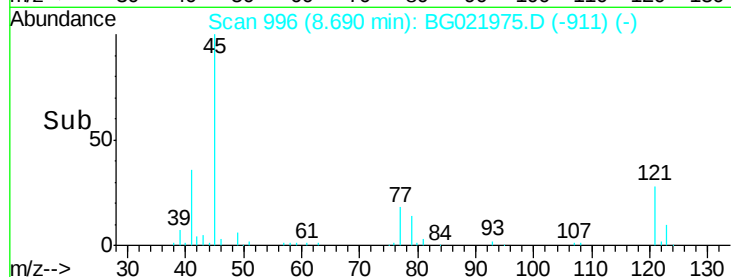
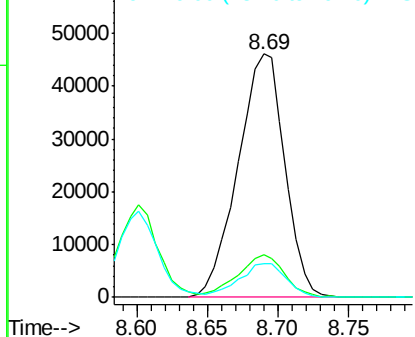
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 52.34 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

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Tot Ion: 45 Resp: 107030
Ion Ratio Lower Upper
45 100
77 17.7 13.4 20.2
79 13.9 10.2 15.4

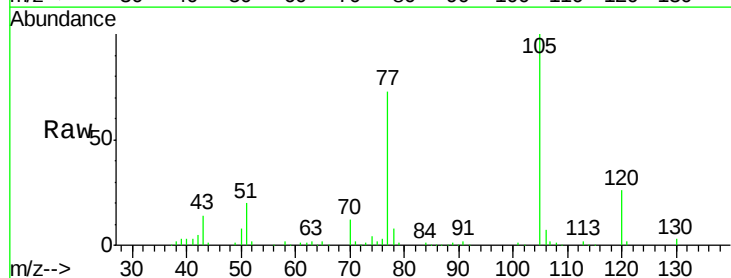


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

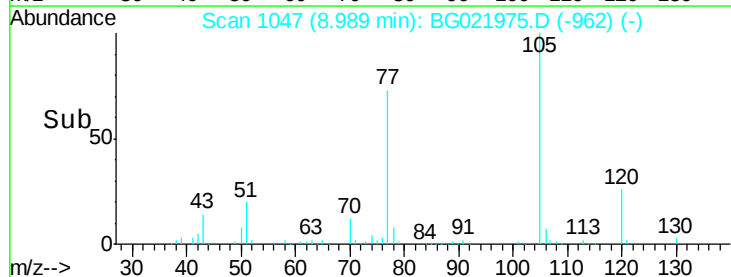
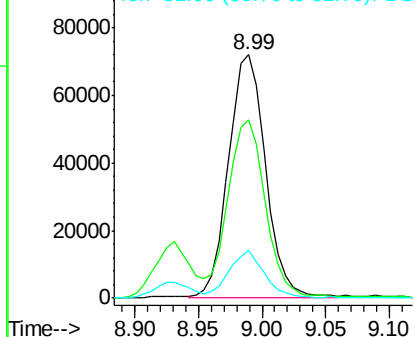


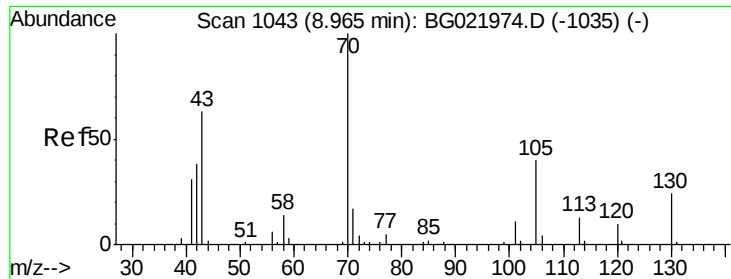
#14
Acetophenone
Concen: 41.60 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:105 Resp: 145947
Ion Ratio Lower Upper
105 100
77 73.3 56.1 84.1
51 19.8 14.6 22.0



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





#15

N-Nitroso-di-n-propylamine

Concen: 47.05 ng/ul

RT: 8.97 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

Tot Ion: 70 Resp: 75794

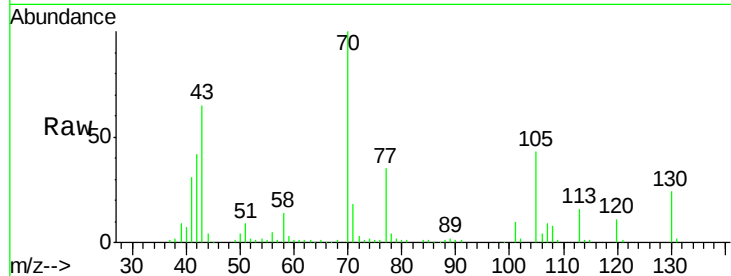
Ion Ratio Lower Upper

70 100

42 42.1 31.4 47.2

101 10.4 8.6 13.0

130 23.9 19.0 28.4

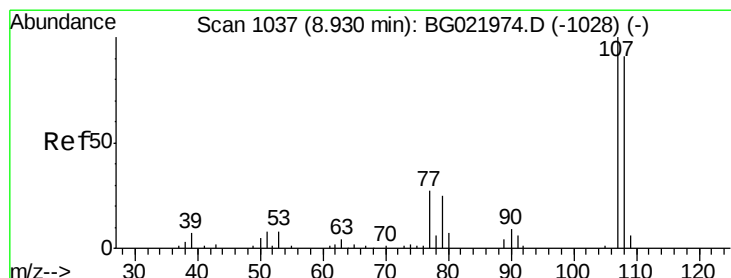
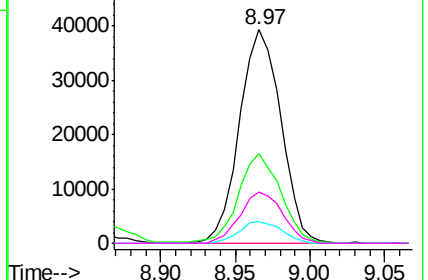
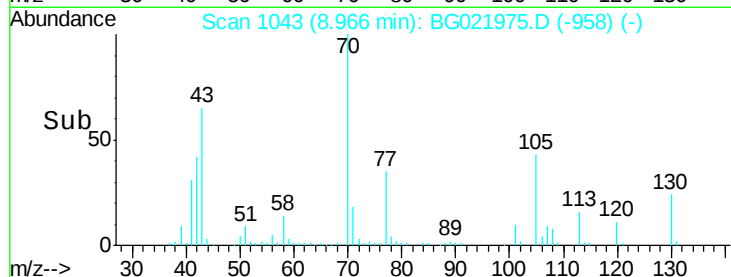


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 44.02 ng/ul

RT: 8.93 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG021975.D

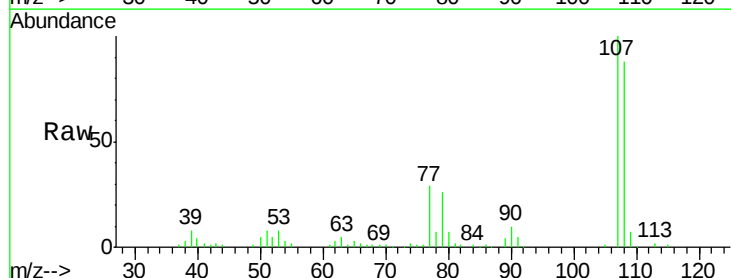
Acq: 21 May 2016 12:07

Tgt Ion: 108 Resp: 105786

Ion Ratio Lower Upper

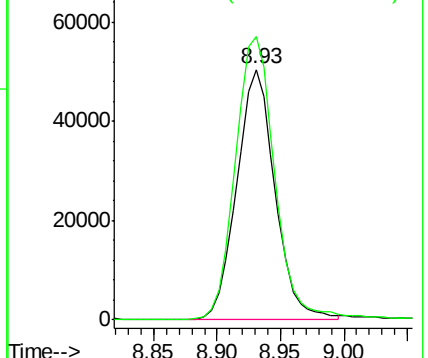
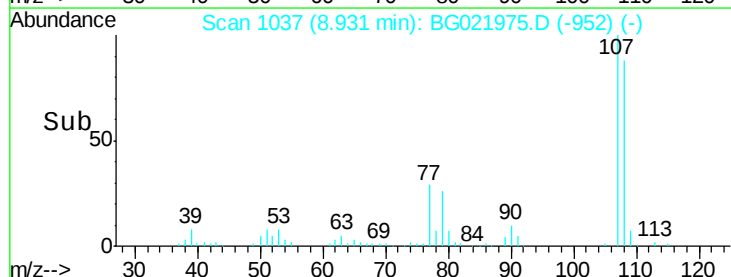
108 100

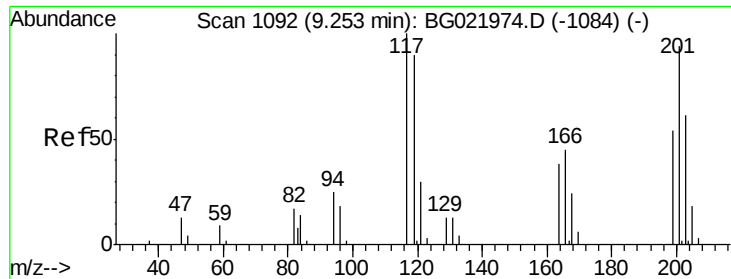
107 113.1 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

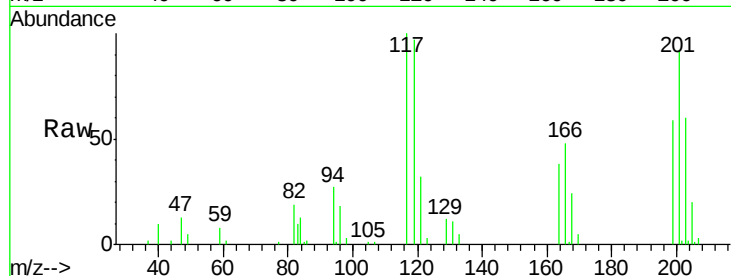




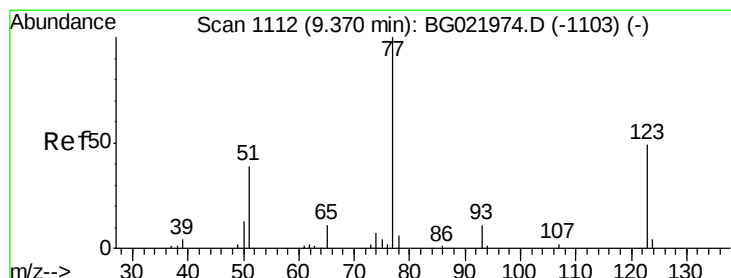
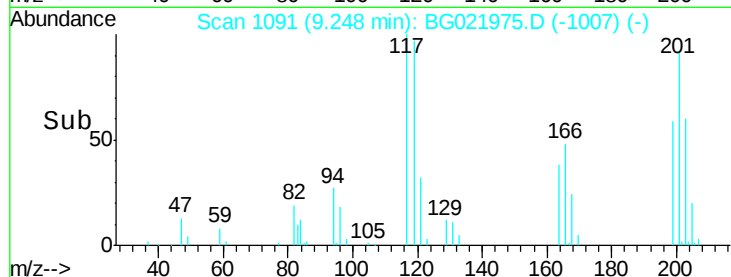
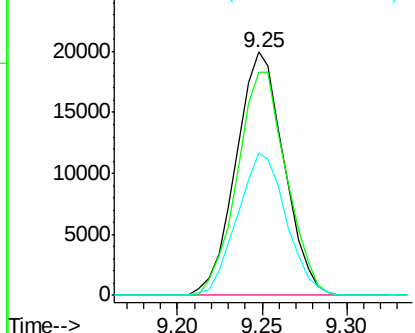
#17
Hexachloroethane
Concen: 43.77 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tot Ion:117 Resp: 39318
Ion Ratio Lower Upper
117 100
201 94.3 76.8 115.2
199 58.7 43.5 65.3

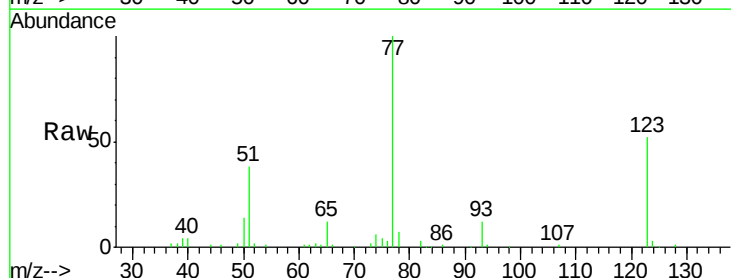


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

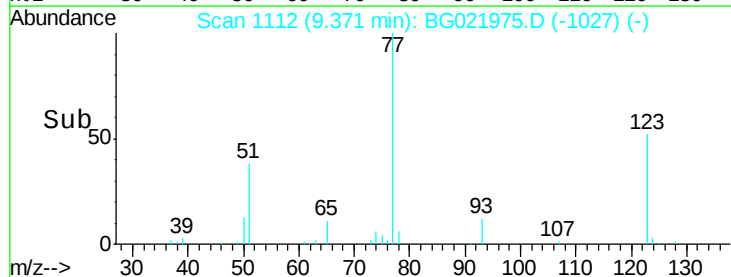
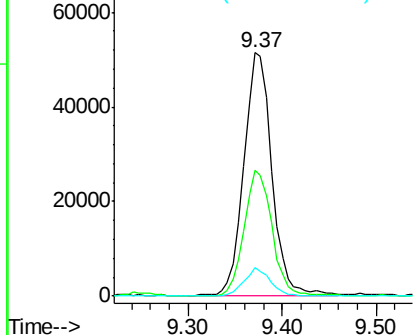


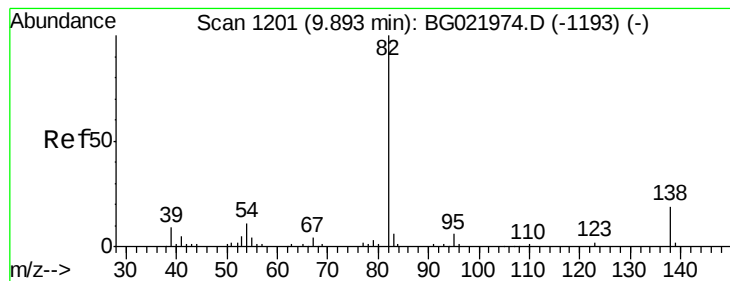
#20
Nitrobenzene
Concen: 46.04 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion: 77 Resp: 106675
Ion Ratio Lower Upper
77 100
123 51.7 39.5 59.3
65 11.6 9.0 13.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 41.20 ng/ul

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampled :

SSTD01002

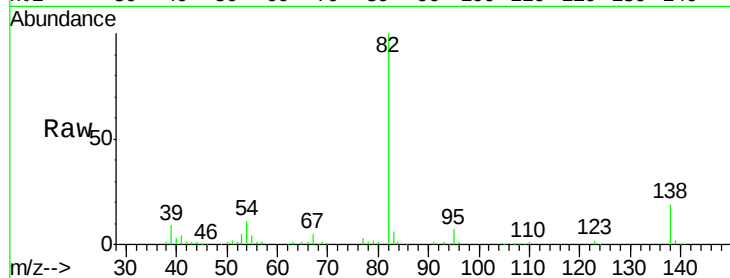
Tot Ion: 82 Resp: 217515

Ion Ratio Lower Upper

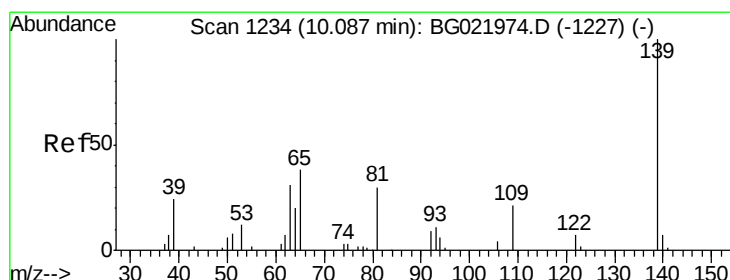
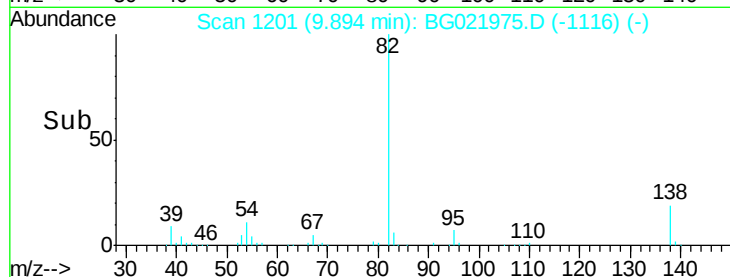
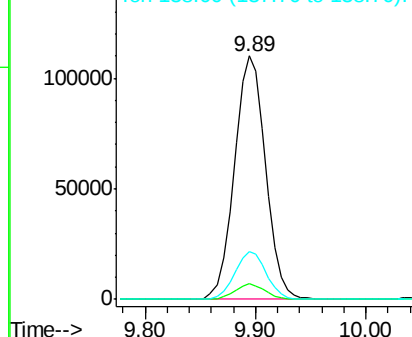
82 100

95 6.6 5.1 7.7

138 19.4 15.0 22.6



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



#23

2-Nitrophenol

Concen: 58.53 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

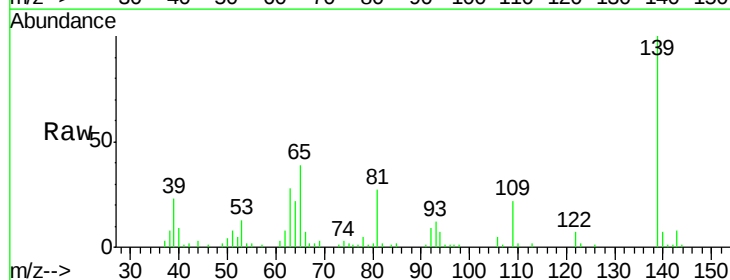
Tgt Ion: 139 Resp: 59417

Ion Ratio Lower Upper

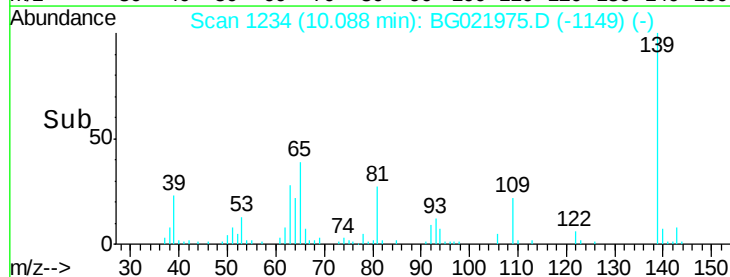
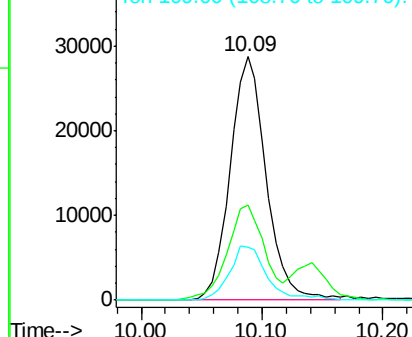
139 100

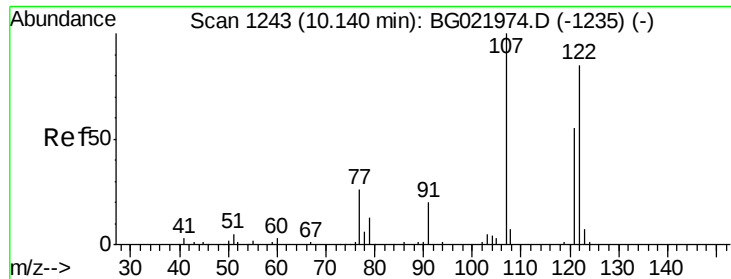
65 38.9 31.8 47.8

109 22.0 17.1 25.7



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

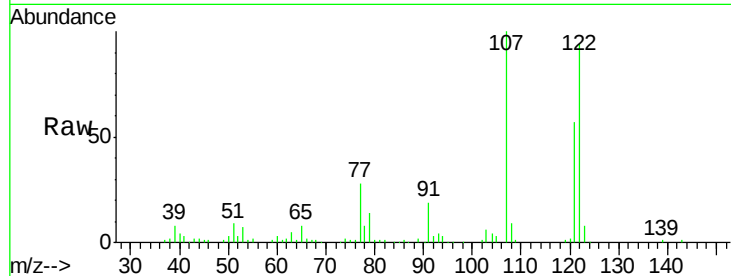




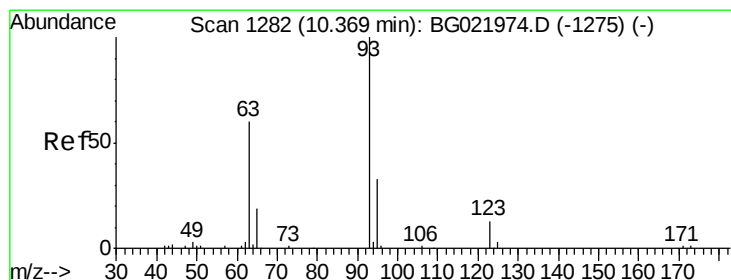
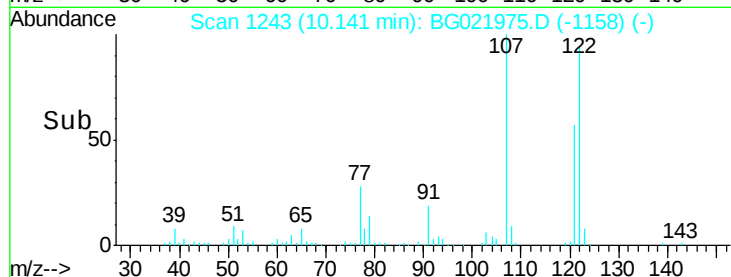
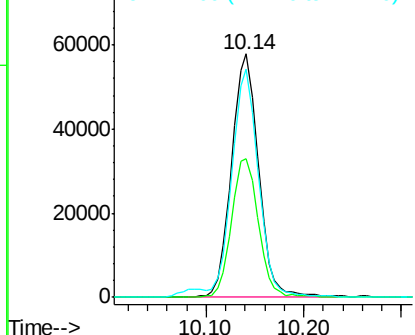
#24
 2,4-Dimethylphenol
 Concen: 48.44 ng/ul
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

Tot Ion: 107 Resp: 112054
 Ion Ratio Lower Upper
 107 100
 121 57.1 43.7 65.5
 122 93.8 70.3 105.5

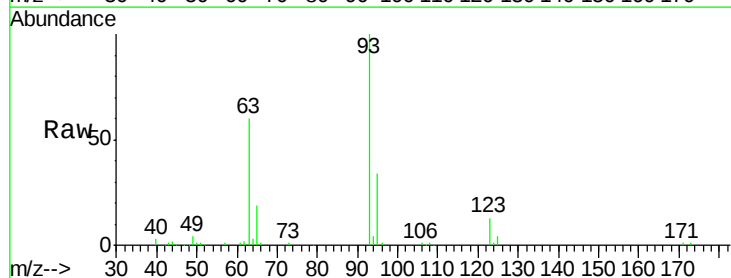


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

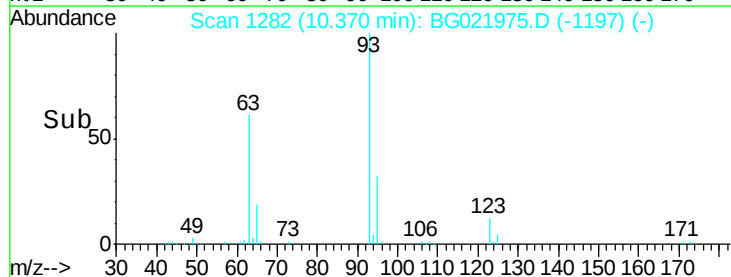
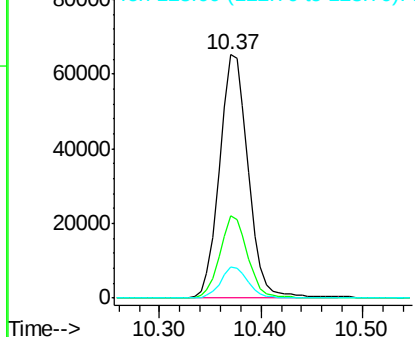


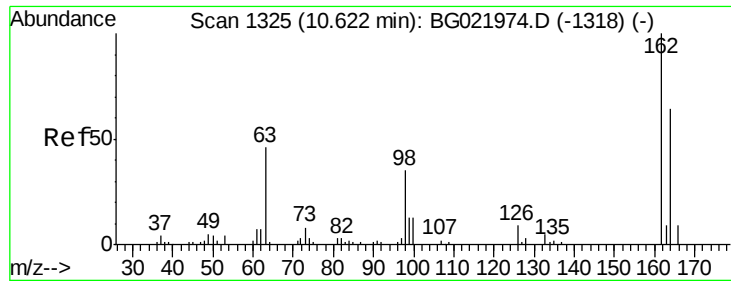
#25
 Bis(2-Chloroethoxy)methane
 Concen: 40.30 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion: 93 Resp: 127815
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 12.9 10.1 15.1



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

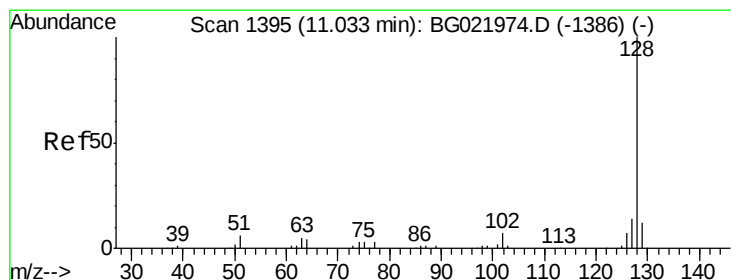
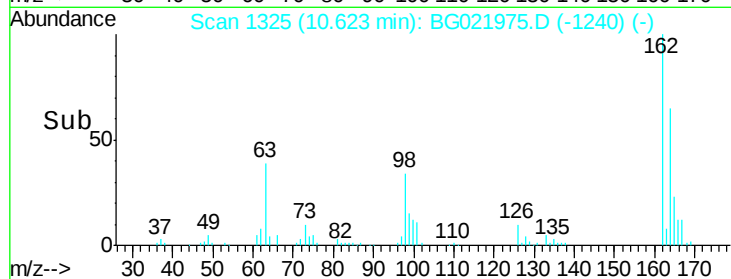
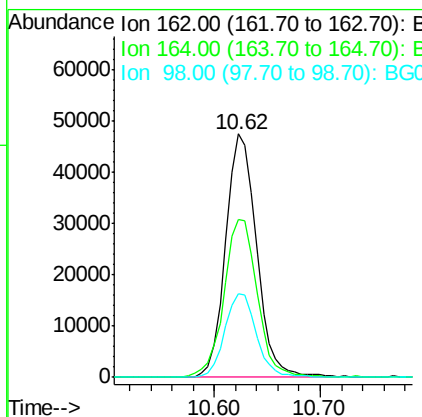
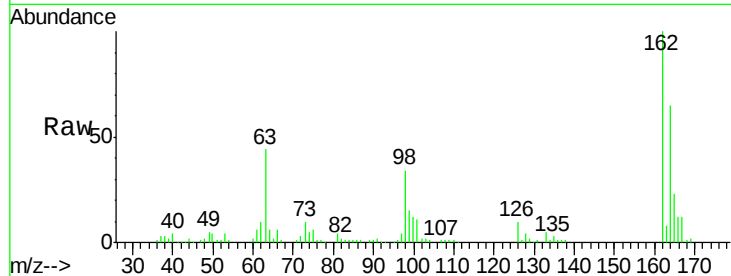




#27
 2,4-Dichlorophenol
 Concen: 44.76 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

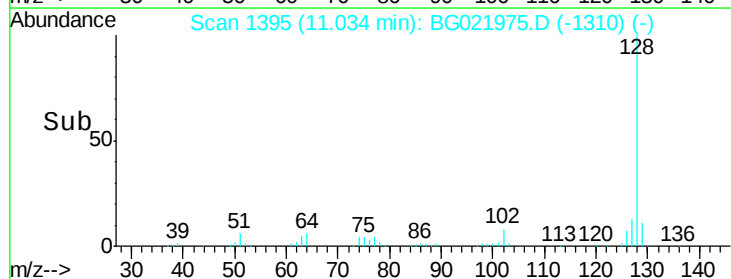
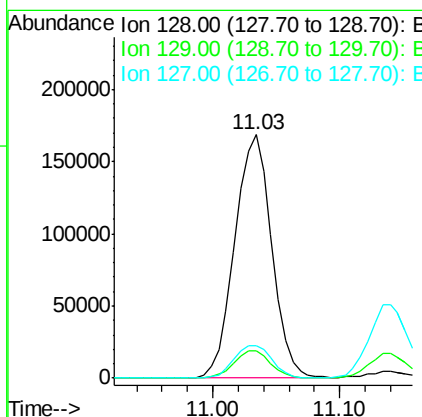
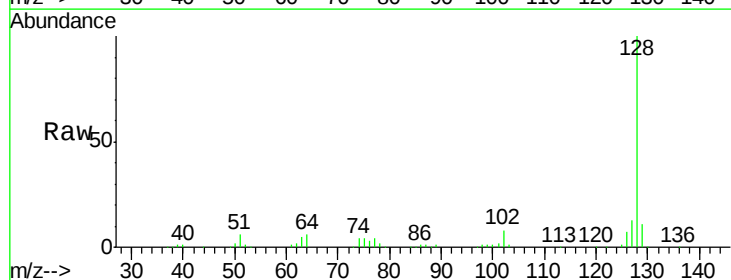
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

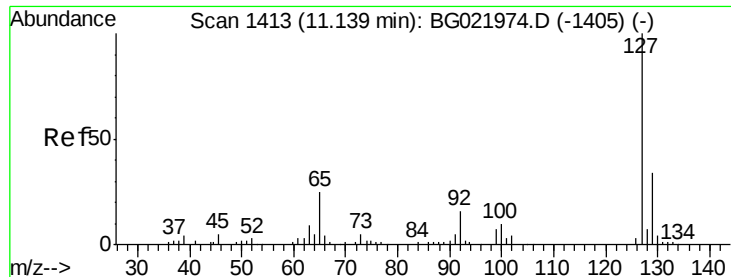
Tot Ion	162	Resp	96252
Ion Ratio	Lower	Upper	
162	100		
164	65.1	51.6	77.4
98	34.3	28.3	42.5



#28
 Naphthalene
 Concen: 38.51 ng/ul
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	128	Resp	341002
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.4	14.2
127	13.5	11.2	16.8

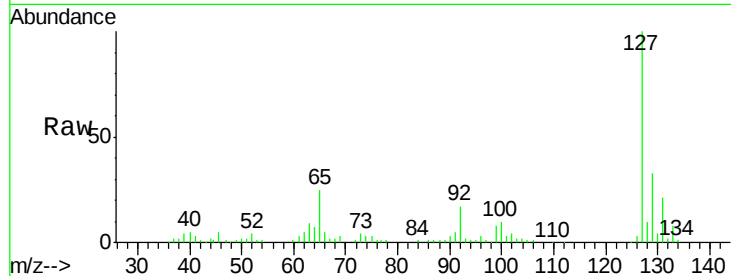




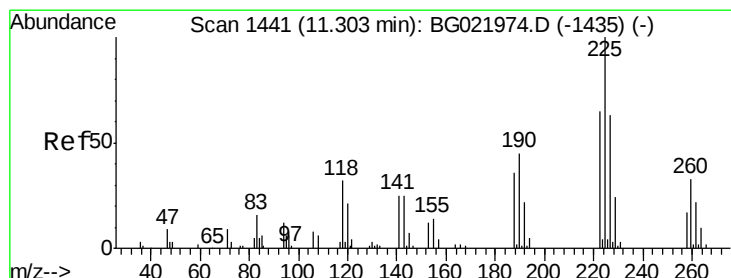
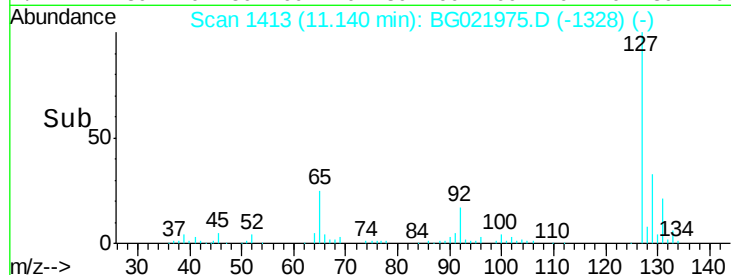
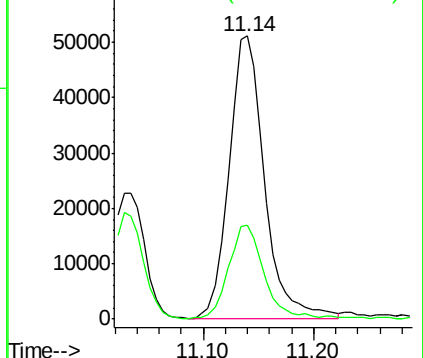
#30
4-Chloroaniline
Concen: 49.40 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTD01002

Tot Ion:127 Resp: 115660
Ion Ratio Lower Upper
127 100
129 33.3 26.9 40.3

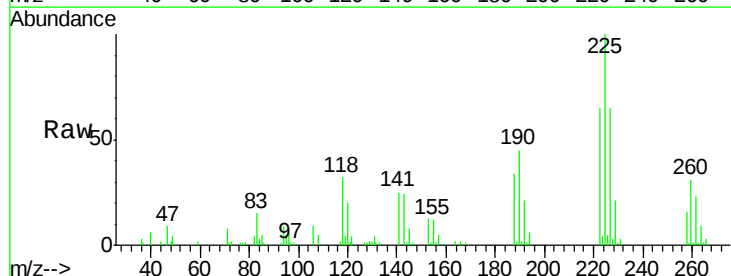


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

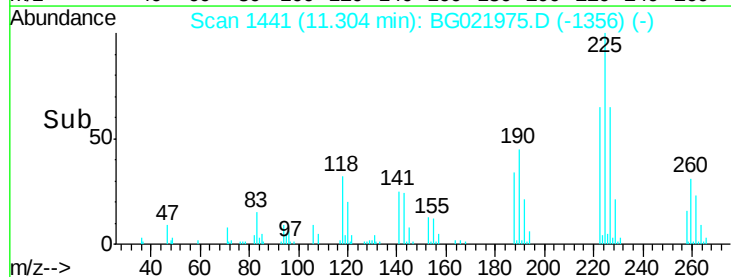
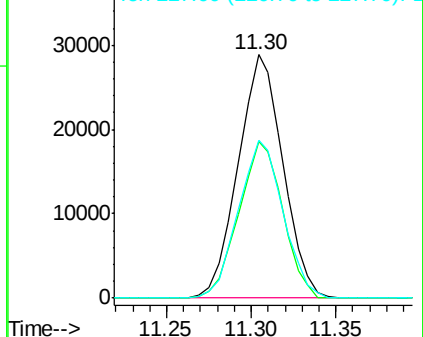


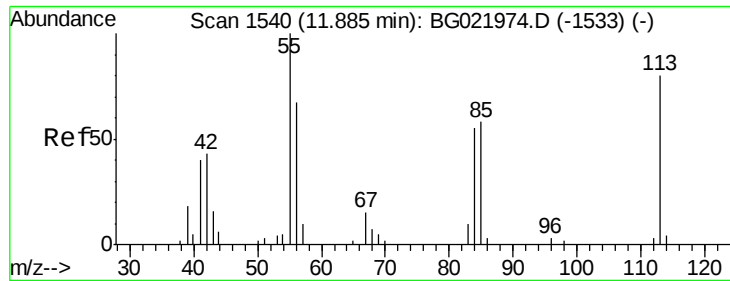
#31
Hexachlorobutadiene
Concen: 37.17 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:225 Resp: 53277
Ion Ratio Lower Upper
225 100
223 65.0 54.7 82.1
227 64.9 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 32.43 ng/ul

RT: 11.90 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

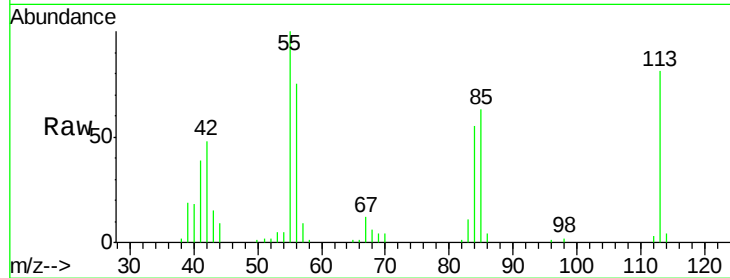
Tot Ion:113 Resp: 29421

Ion Ratio Lower Upper

113 100

55 124.1 99.6 149.4

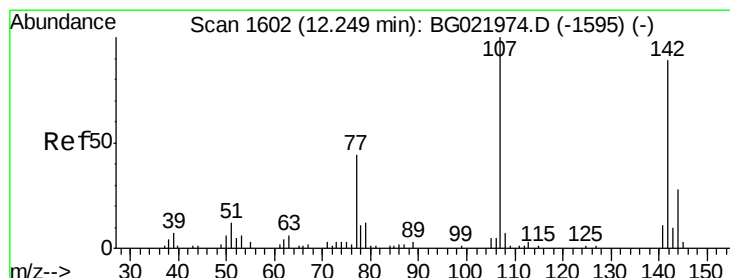
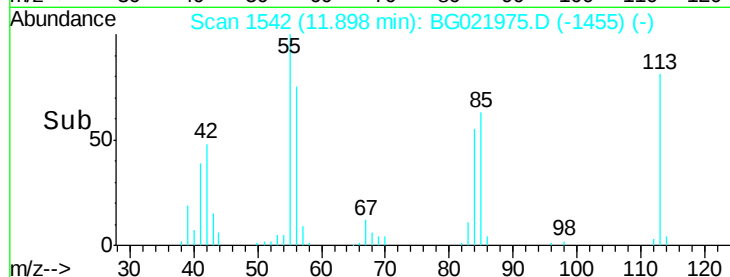
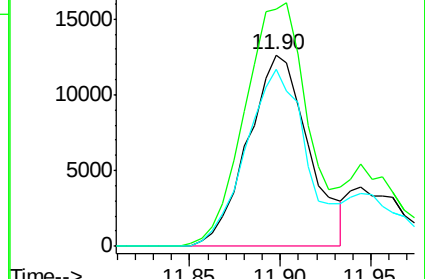
56 92.6 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 47.20 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

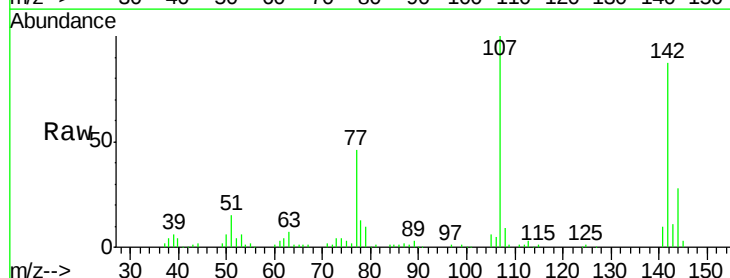
Tgt Ion:107 Resp: 103241

Ion Ratio Lower Upper

107 100

144 28.4 22.7 34.1

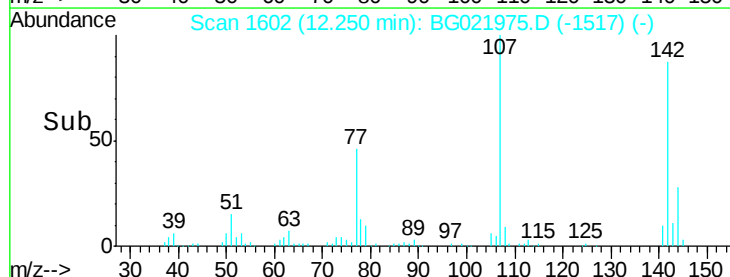
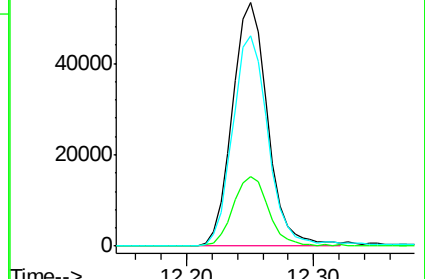
142 86.5 71.6 107.4

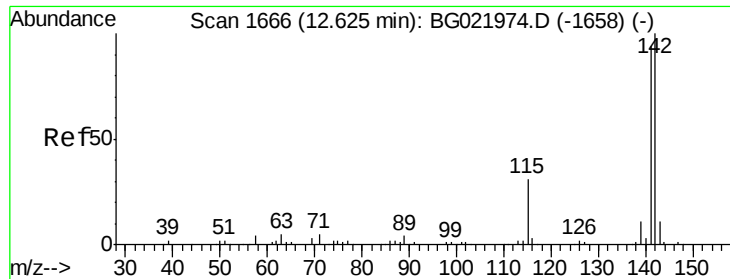


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

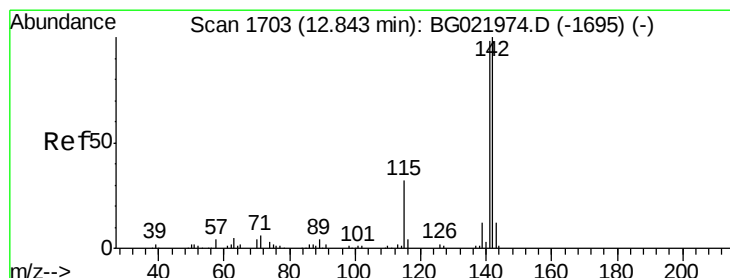
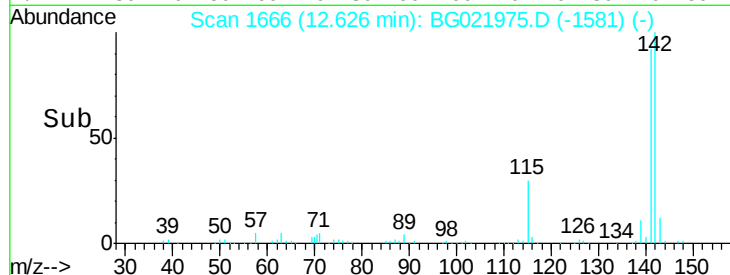
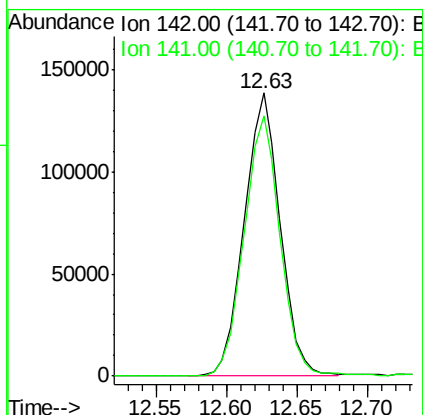
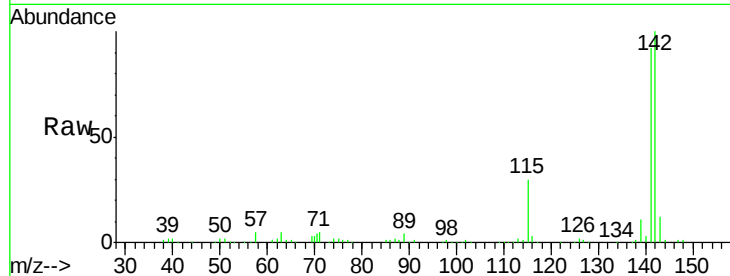




#34
2-Methylnaphthalene
Concen: 37.98 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

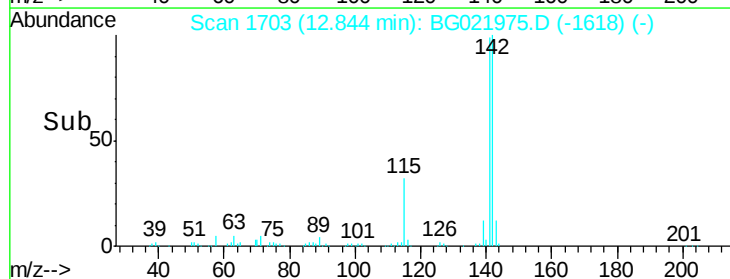
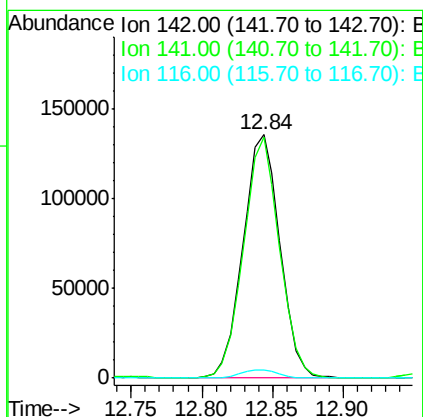
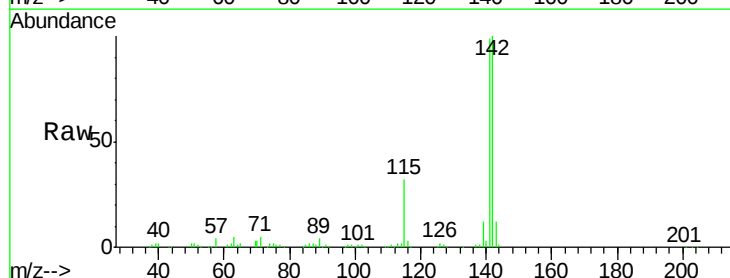
Instrument :
BNA_G
ClientSampleId :
SSTD01002

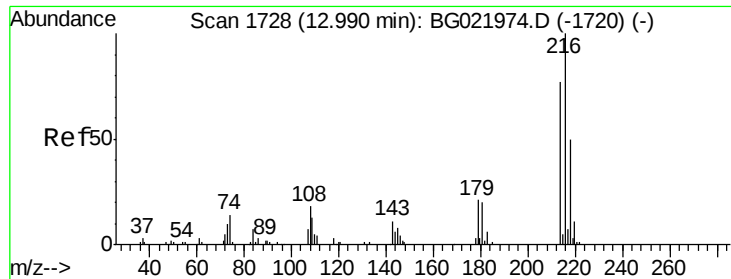
Tot Ion:142 Resp: 246768
Ion Ratio Lower Upper
142 100
141 92.2 75.2 112.8



#35
1-Methylnaphthalene
Concen: 38.59 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:142 Resp: 248044
Ion Ratio Lower Upper
142 100
141 98.9 78.3 117.5
116 3.3 2.9 4.3

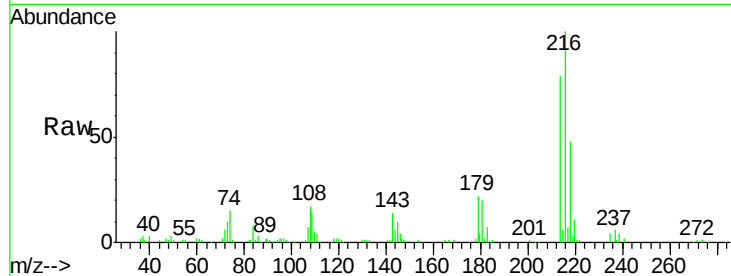




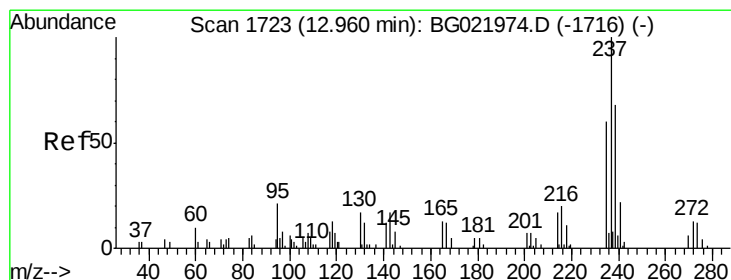
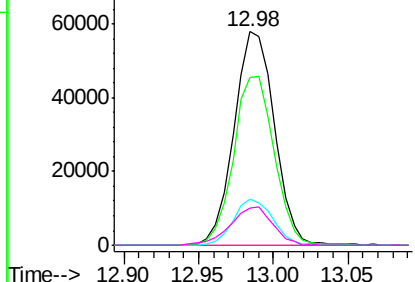
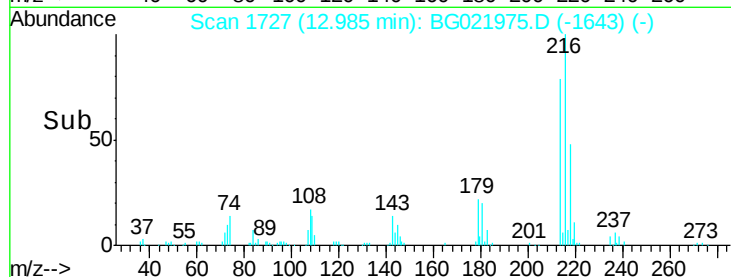
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.98 ng/ul
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

Tot Ion:216	Resp:	108856
Ion Ratio	Lower	Upper
216	100	
214	78.6	61.7 92.5
179	21.7	17.0 25.4
108	17.4	14.2 21.2

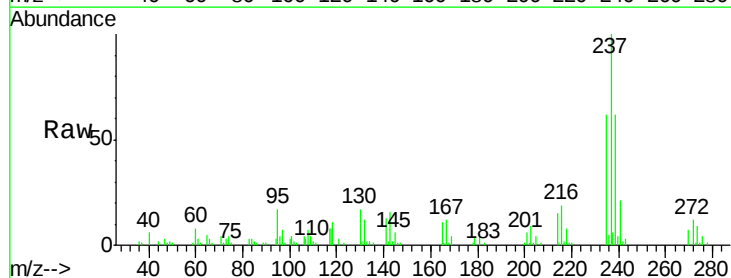


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

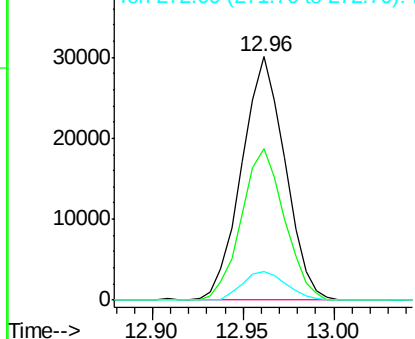
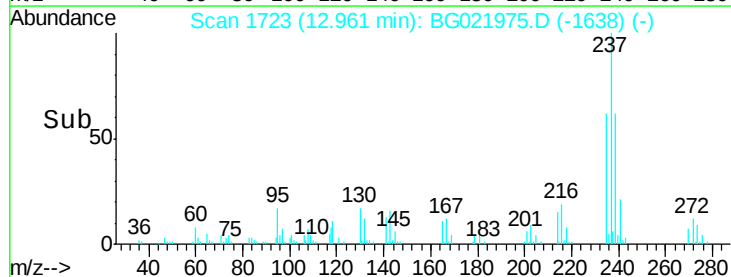


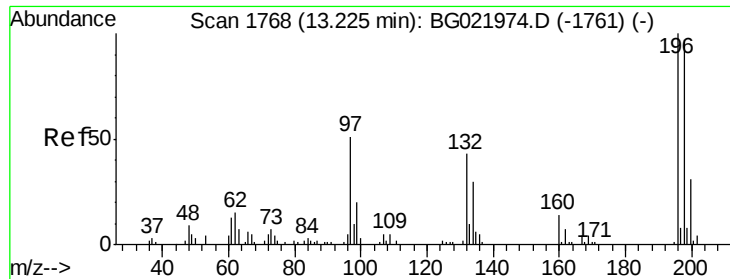
#38
 Hexachlorocyclopentadiene
 Concen: 37.35 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:237	Resp:	50000
Ion Ratio	Lower	Upper
237	100	
235	62.9	49.6 74.4
272	11.5	9.3 13.9



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

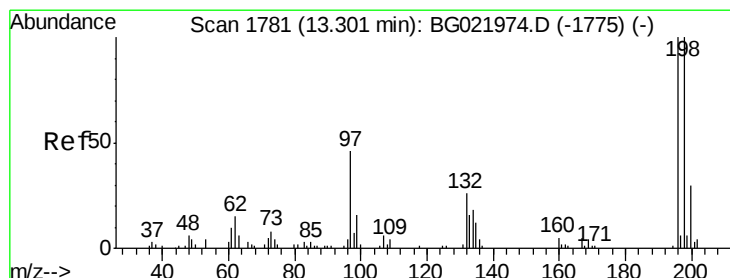
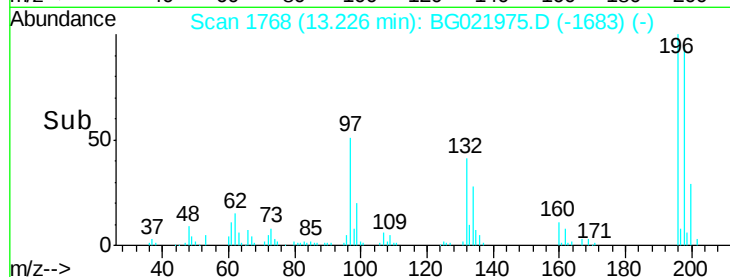
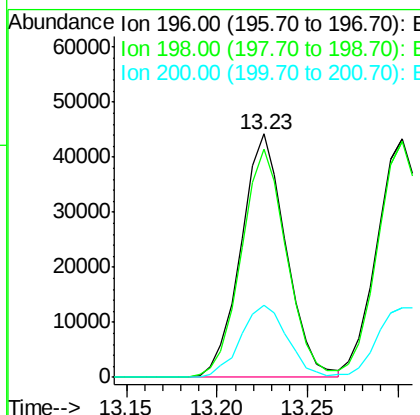
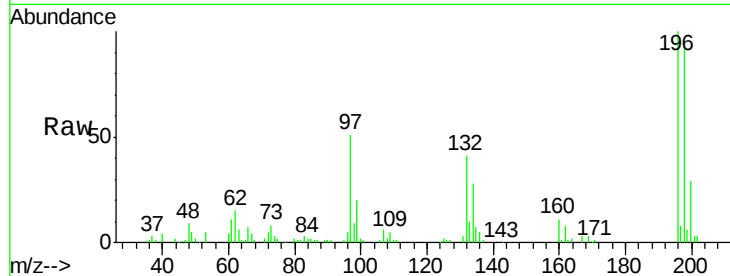




#39
 2,4,6-Trichlorophenol
 Concen: 54.04 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

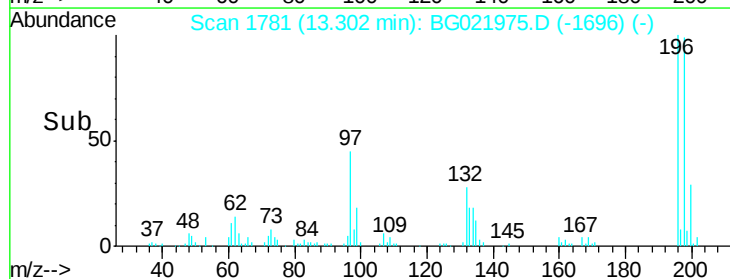
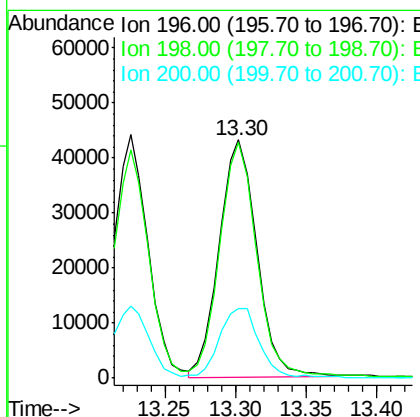
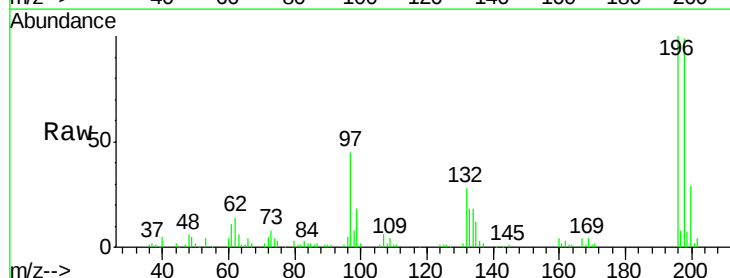
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

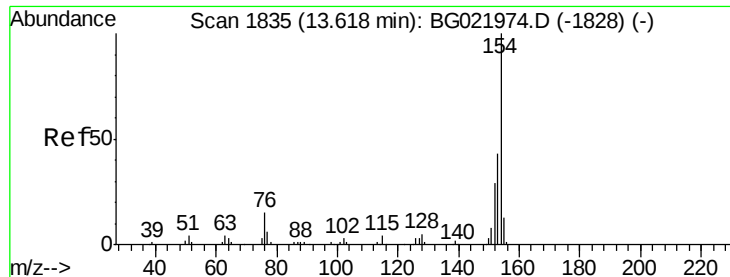
Tot Ion:196 Resp: 76337
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.4 116.0
 200 29.5 26.6 39.8



#40
 2,4,5-Trichlorophenol
 Concen: 43.70 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:196 Resp: 80286
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.8 119.8
 200 29.4 24.0 36.0

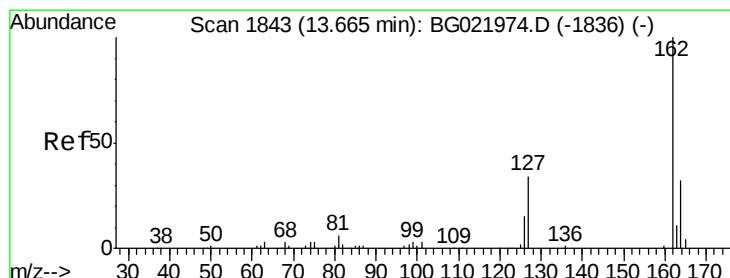
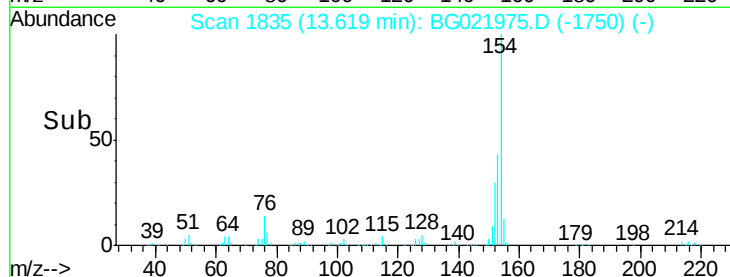
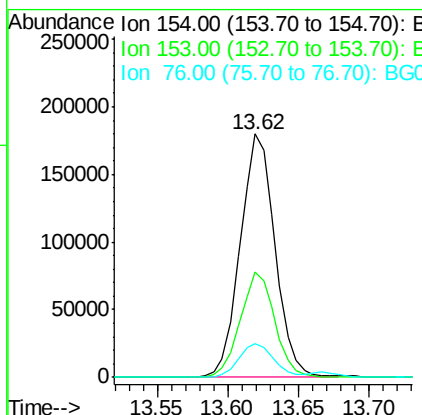
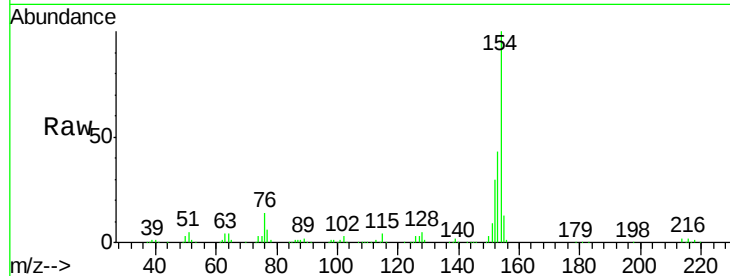




#41
 1,1'-Biphenyl
 Concen: 40.52 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

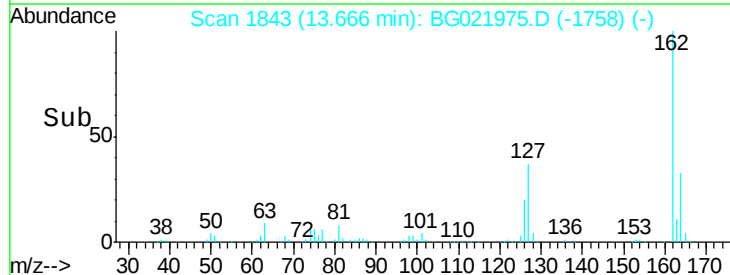
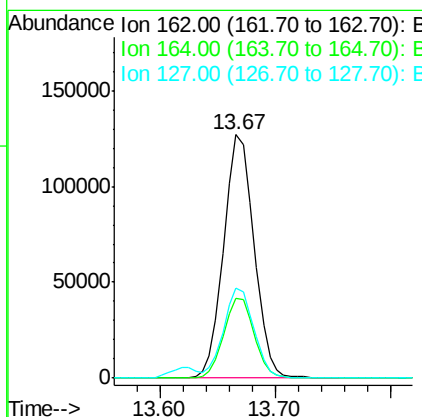
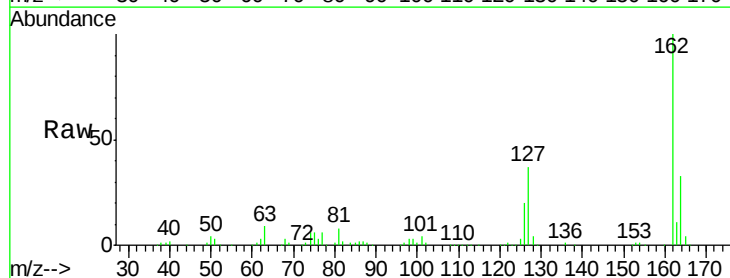
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

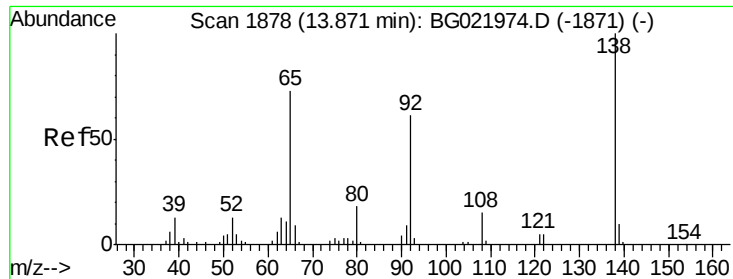
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	34.6	52.0
76	14.0	11.9	17.9



#42
 2-Chloronaphthalene
 Concen: 40.29 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.4	38.2
127	36.8	30.2	45.4

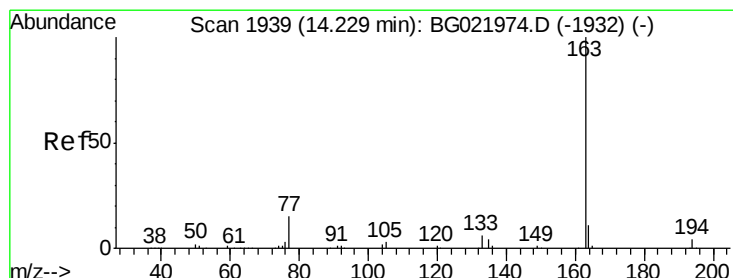
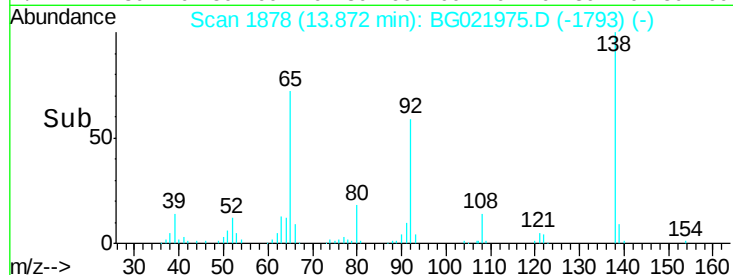
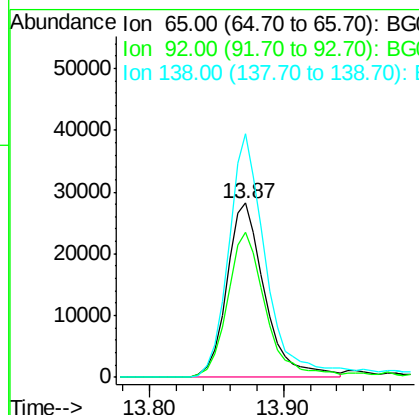
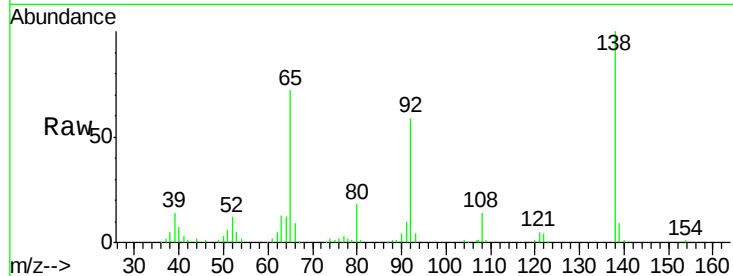




#43
 2-Nitroaniline
 Concen: 54.10 ng/ul
 RT: 13.87 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

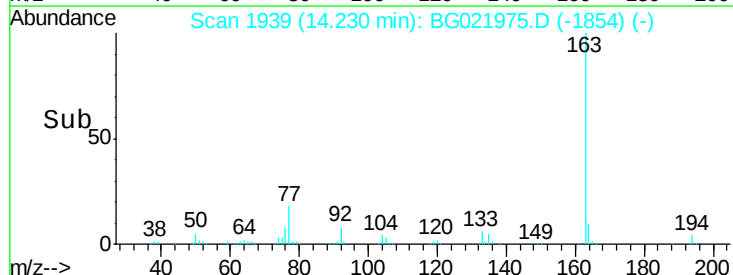
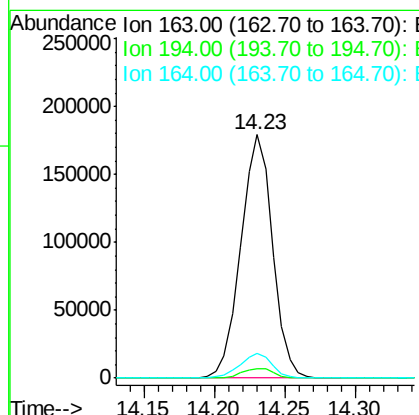
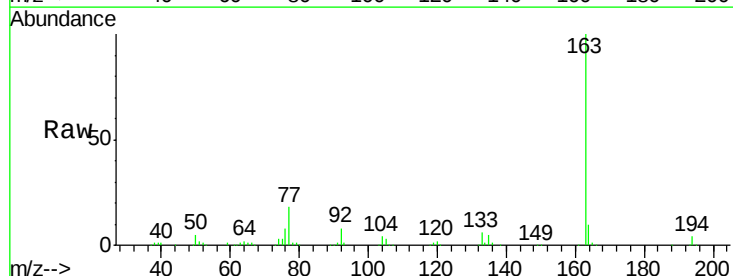
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

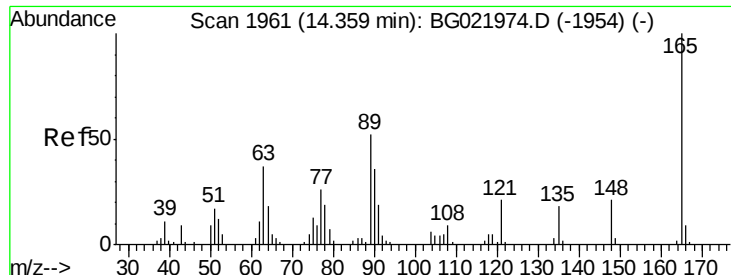
Tot Ion:	65	Resp:	56099
Ion	Ratio	Lower	Upper
65	100		
92	83.1	67.1	100.7
138	139.8	109.6	164.4



#45
 Dimethylphthalate
 Concen: 40.75 ng/ul
 RT: 14.23 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:	163	Resp:	282082
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.3	8.8	13.2

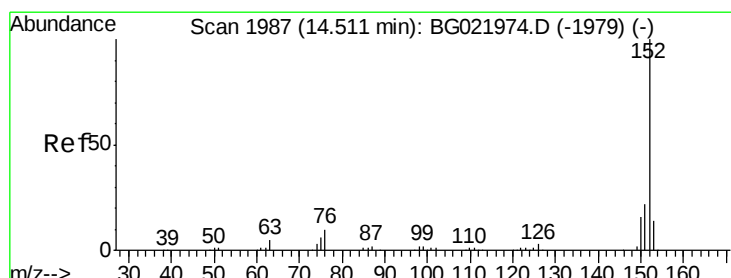
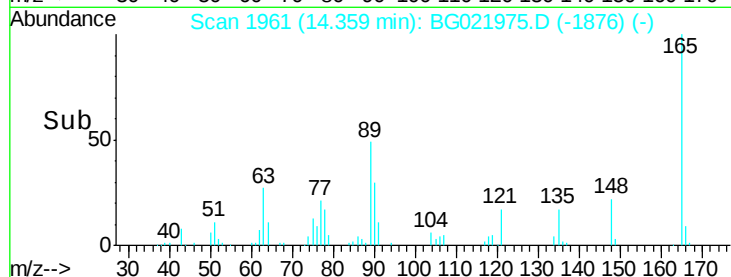
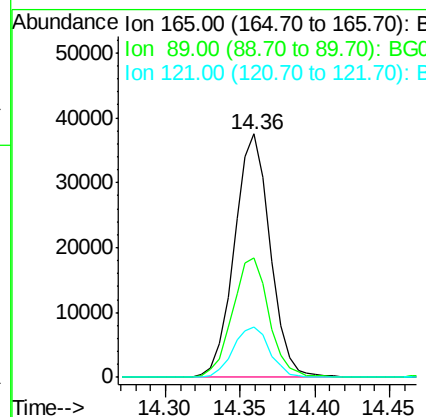
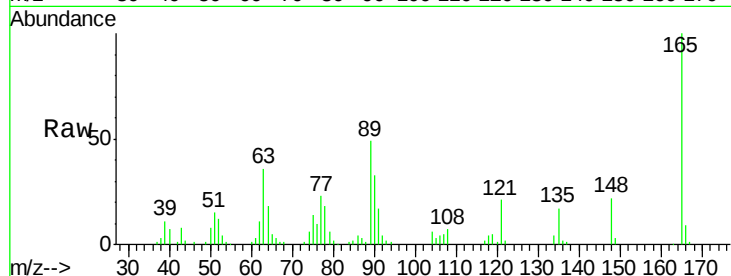




#46
 2,6-Dinitrotoluene
 Concen: 44.70 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

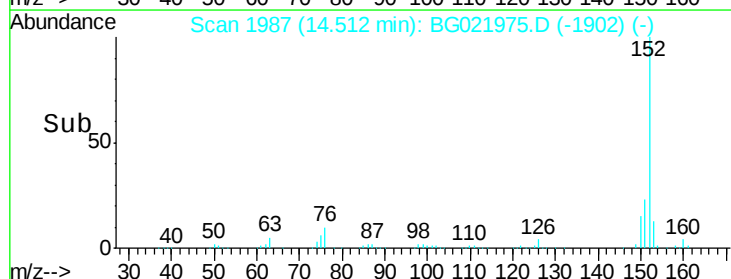
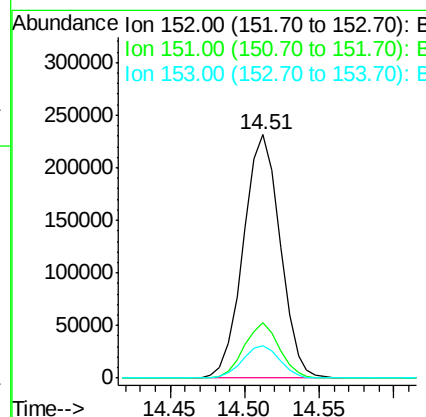
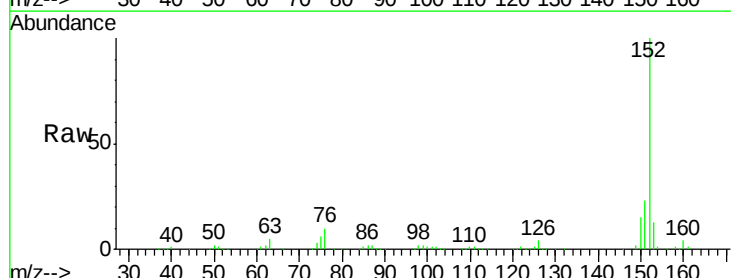
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

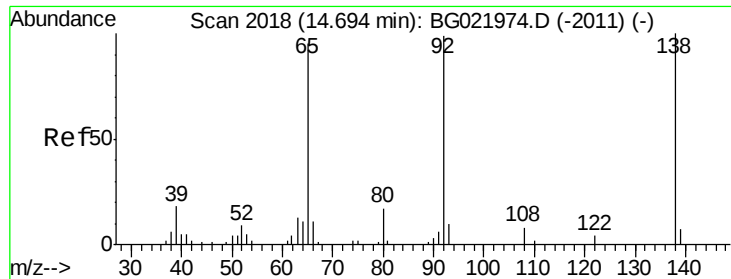
Tot Ion	Ratio	Lower	Upper
165	100		
89	49.2	41.5	62.3
121	20.5	17.0	25.4



#48
 Acenaphthylene
 Concen: 39.90 ng/ul
 RT: 14.51 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.5	26.3
153	13.5	11.1	16.7





#49

3-Nitroaniline

Concen: 41.43 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

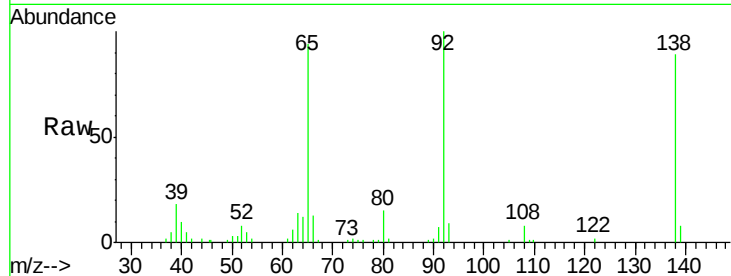
Tot Ion:138 Resp: 62410

Ion Ratio Lower Upper

138 100

108 8.5 6.2 9.2

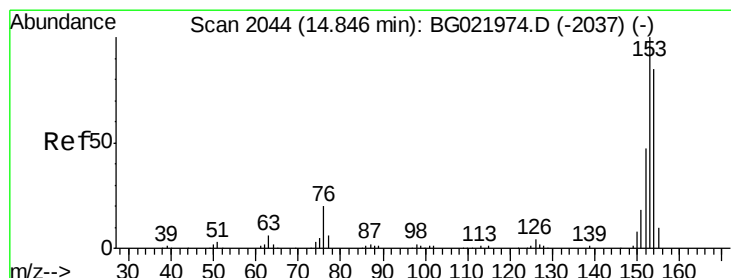
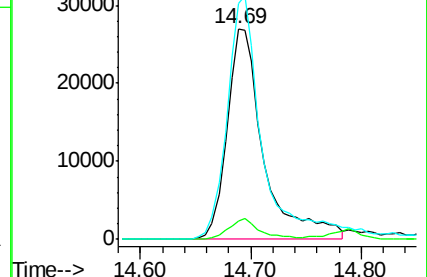
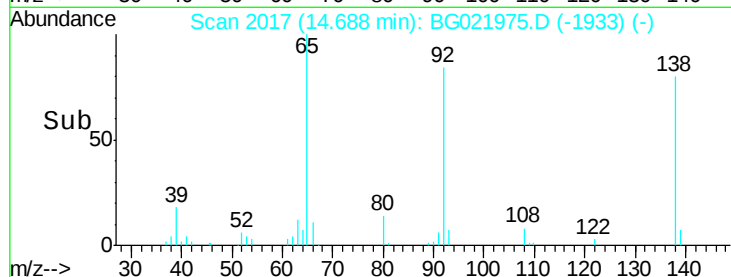
92 112.0 79.3 118.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 39.56 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

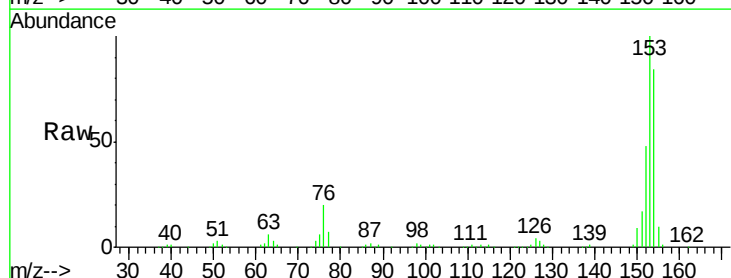
Tgt Ion:153 Resp: 274508

Ion Ratio Lower Upper

153 100

152 47.7 37.3 55.9

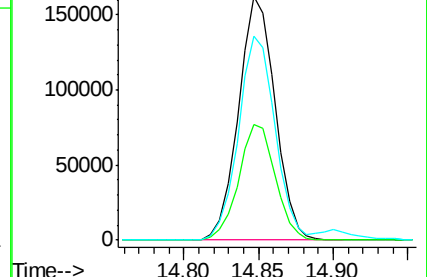
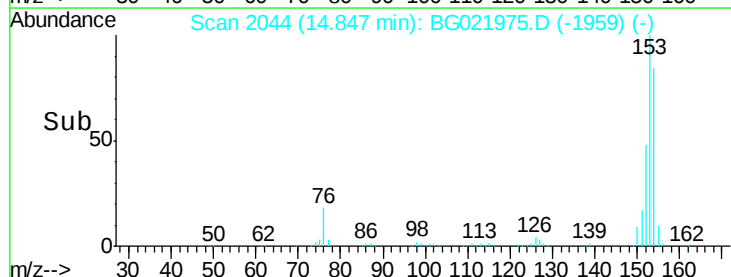
154 83.5 68.2 102.2

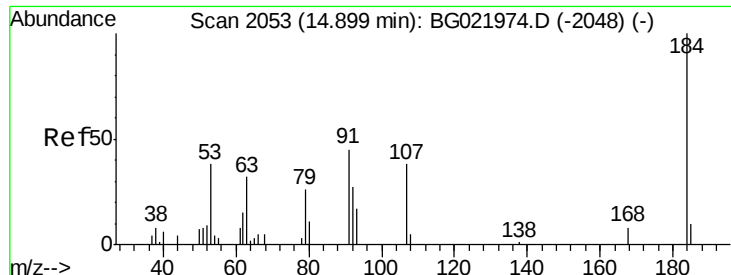


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

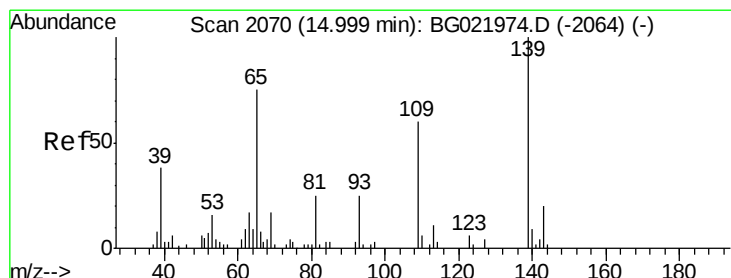
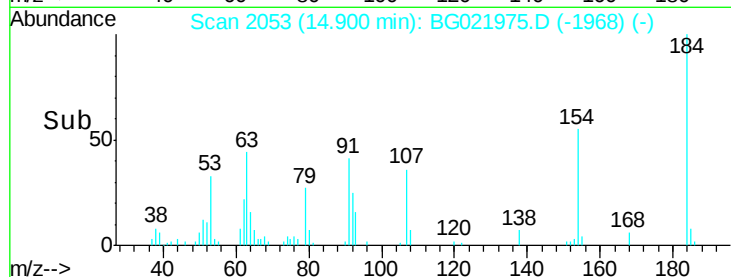
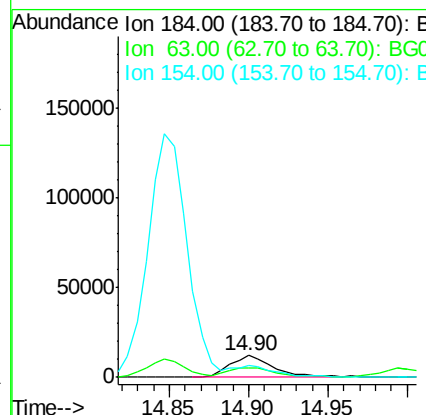
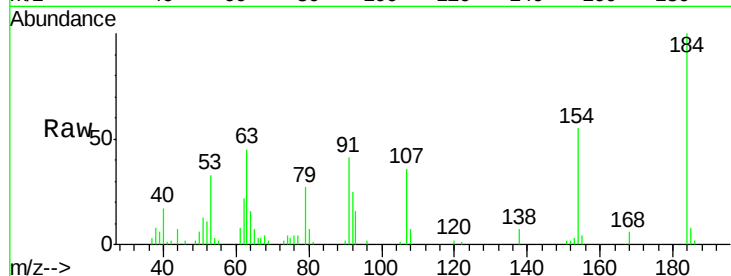




#51
 2,4-Dinitrophenol
 Concen: 64.37 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

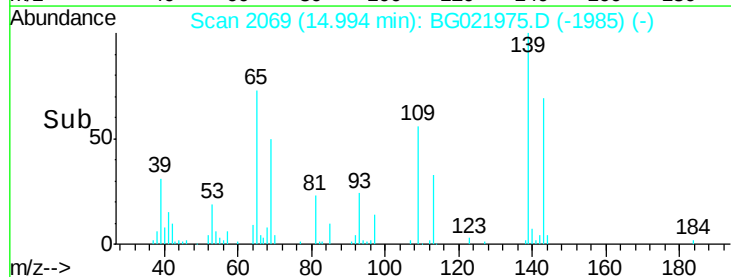
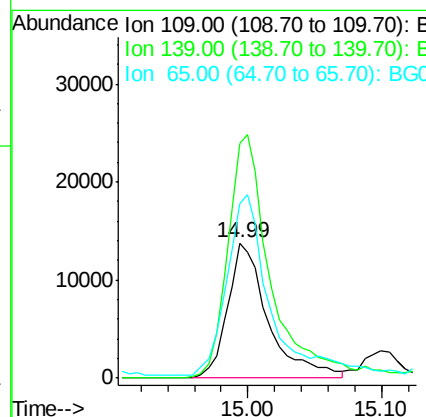
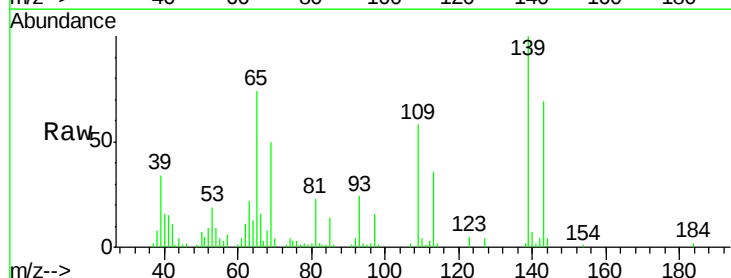
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

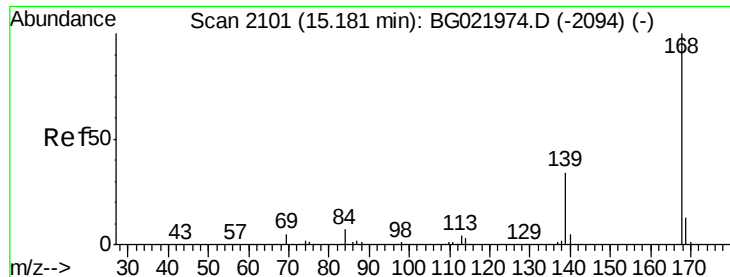
Tot Ion:184 Resp: 23575
 Ion Ratio Lower Upper
 184 100
 63 45.2 40.5 60.7
 154 54.7 48.5 72.7



#53
 4-Nitrophenol
 Concen: 51.48 ng/ul
 RT: 14.99 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:109 Resp: 29221
 Ion Ratio Lower Upper
 109 100
 139 173.5 136.1 204.1
 65 128.6 106.0 159.0

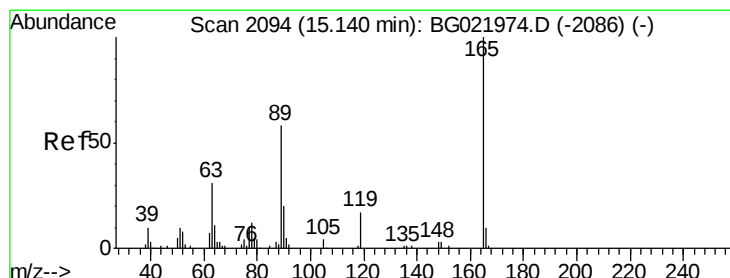
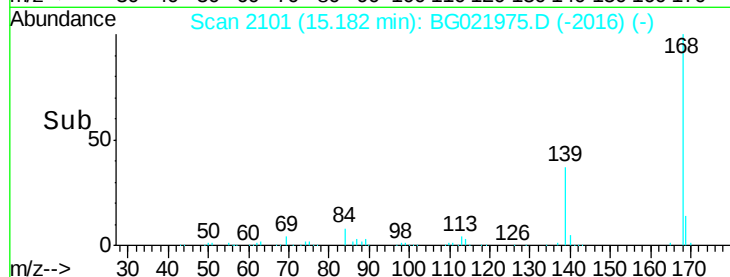
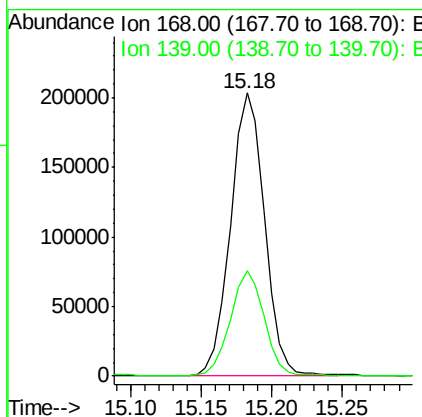
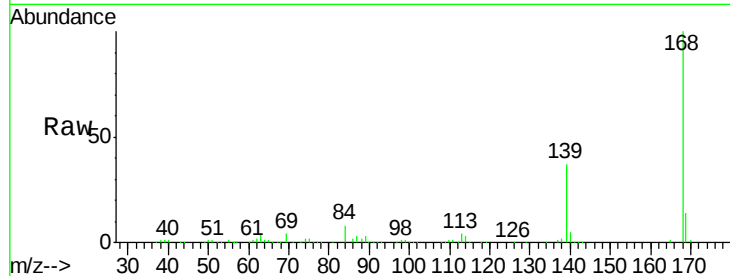




#54
Dibenzofuran
Concen: 37.39 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

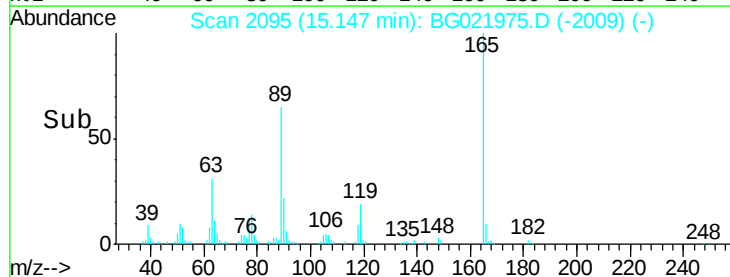
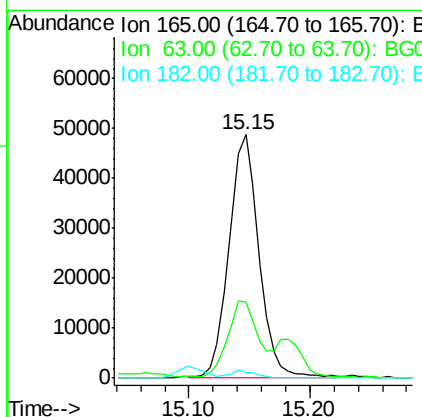
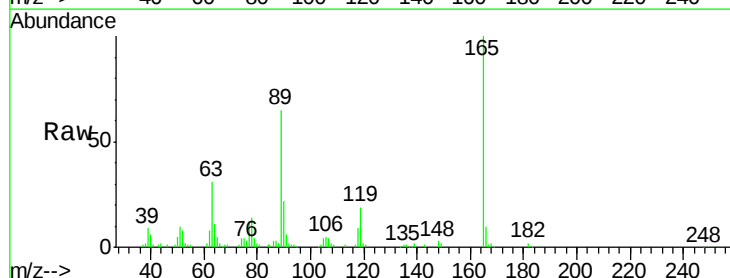
Instrument :
BNA_G
ClientSampleId :
SSTD01002

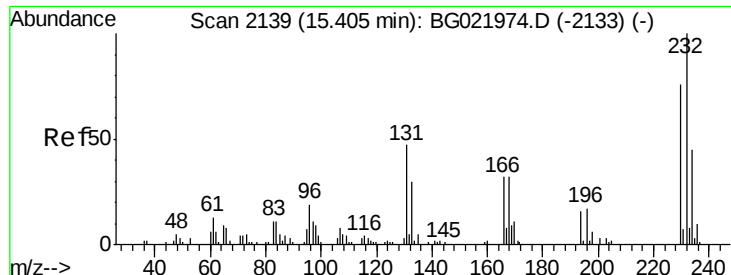
Tot Ion:168 Resp: 341987
Ion Ratio Lower Upper
168 100
139 37.4 27.4 41.0



#55
2,4-Dinitrotoluene
Concen: 43.40 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:165 Resp: 83978
Ion Ratio Lower Upper
165 100
63 31.3 25.7 38.5
182 2.3 2.1 3.1

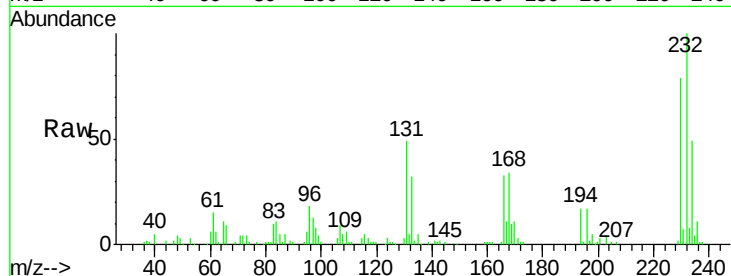




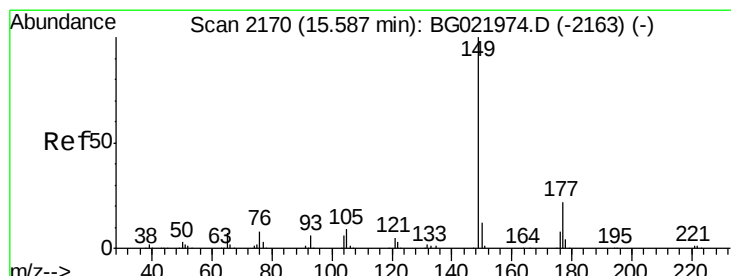
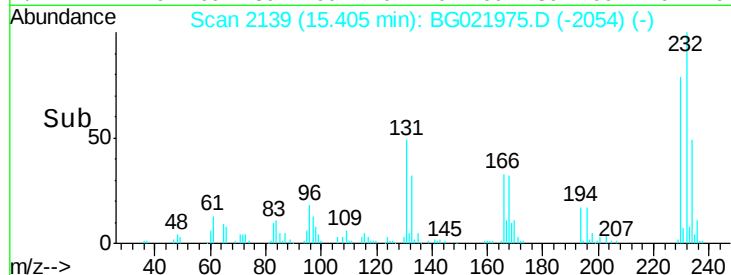
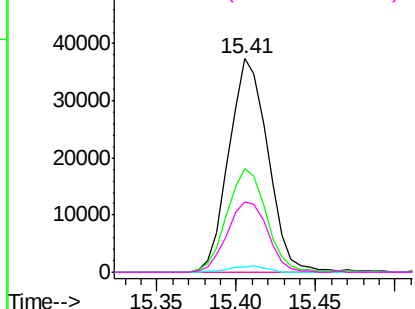
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 47.45 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

Tot Ion:232	Resp:	63798
Ion Ratio	Lower	Upper
232	100	
131	48.8	34.8 52.2
130	2.7	2.2 3.2
166	32.9	23.8 35.6

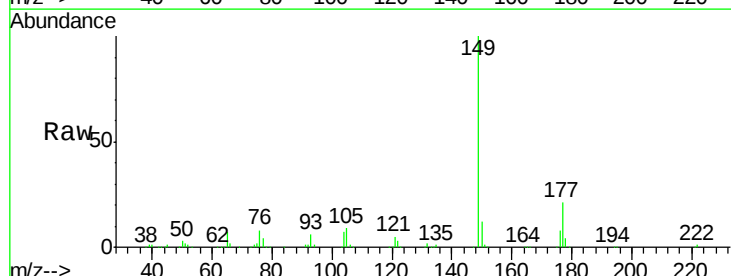


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

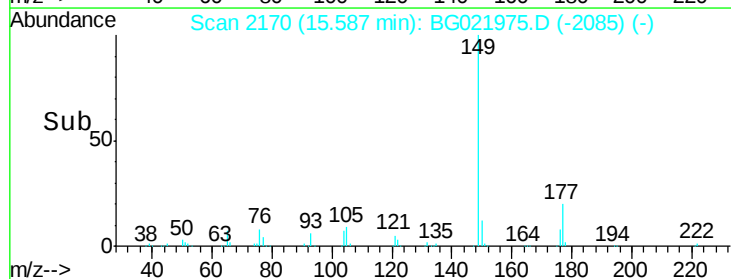
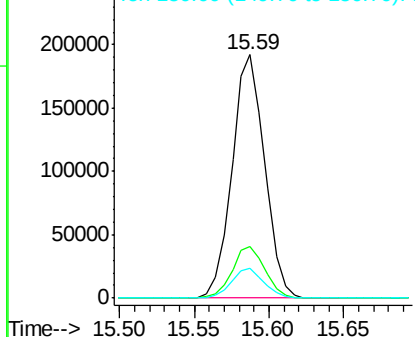


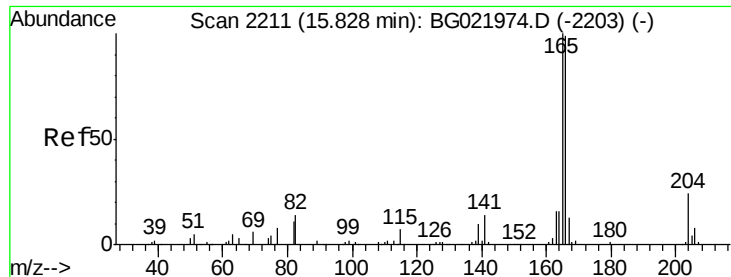
#57
 Diethylphthalate
 Concen: 42.47 ng/ul
 RT: 15.59 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:149	Resp:	290800
Ion Ratio	Lower	Upper
149	100	
177	21.3	17.4 26.2
150	12.2	9.6 14.4



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





#59

Fluorene

Concen: 36.61 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

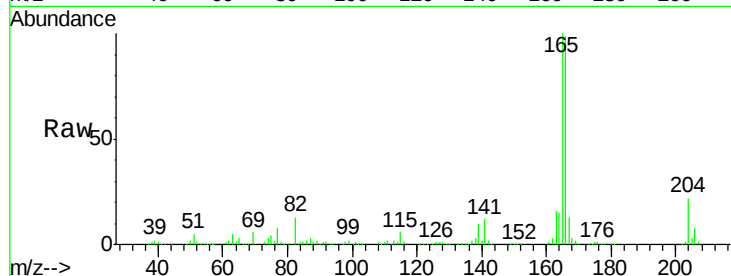
Tot Ion:166 Resp: 287958

Ion Ratio Lower Upper

166 100

165 100.8 80.3 120.5

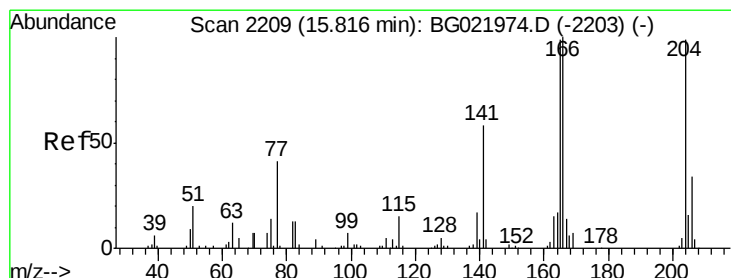
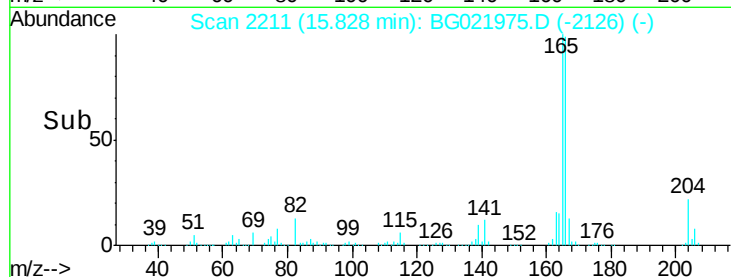
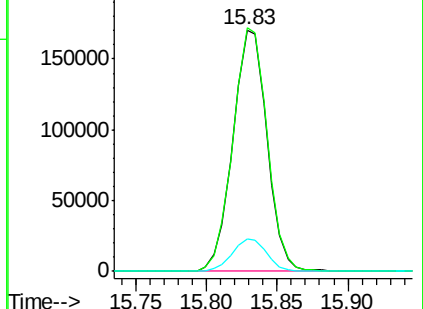
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.92 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

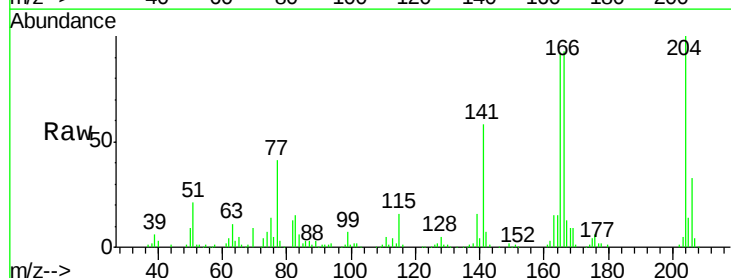
Tgt Ion:204 Resp: 130824

Ion Ratio Lower Upper

204 100

206 32.6 27.4 41.2

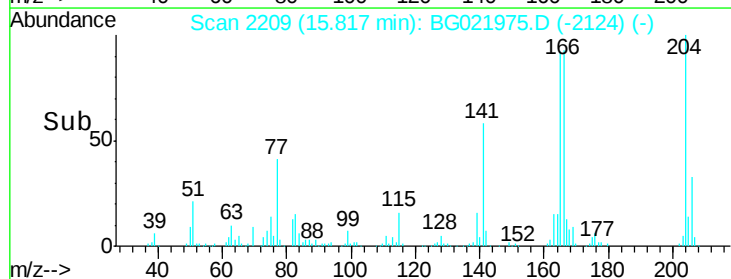
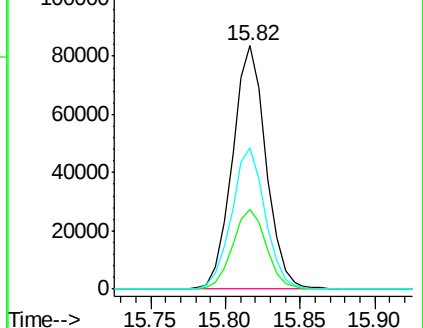
141 57.8 47.1 70.7

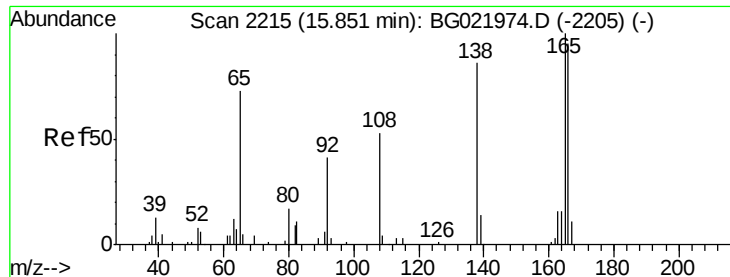


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

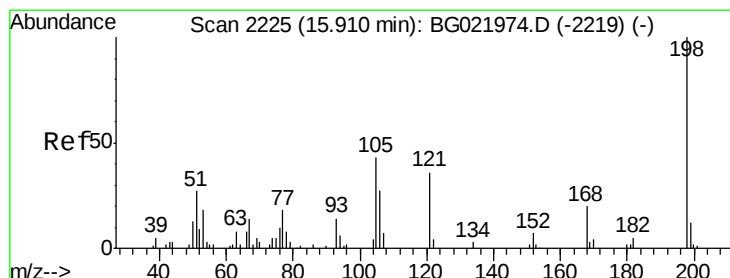
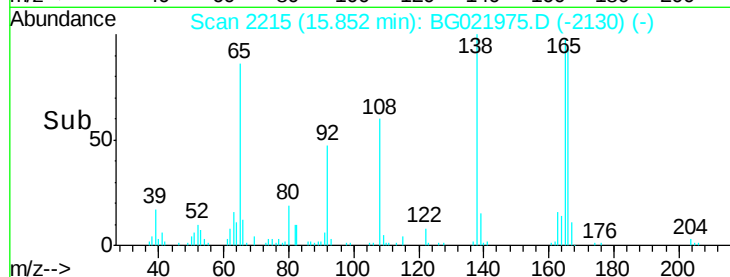
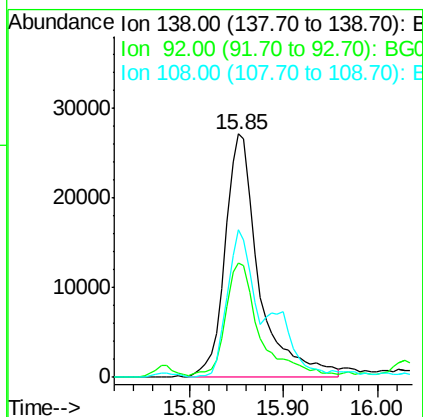
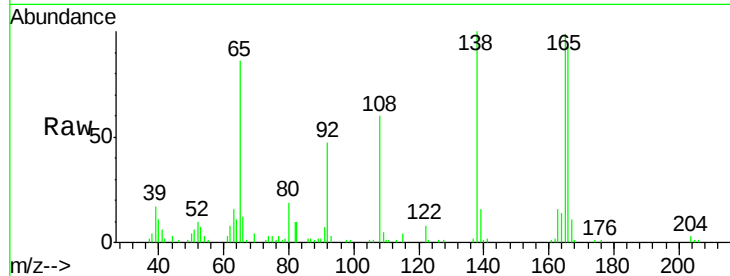




#61
4-Nitroaniline
Concen: 40.02 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

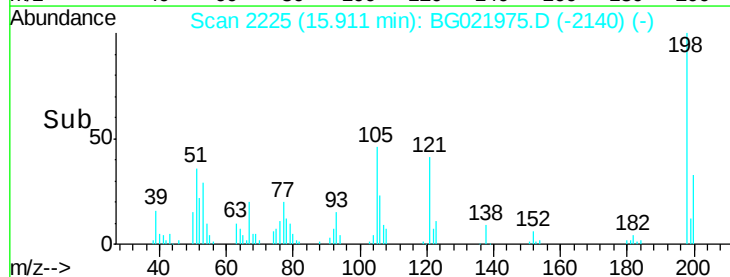
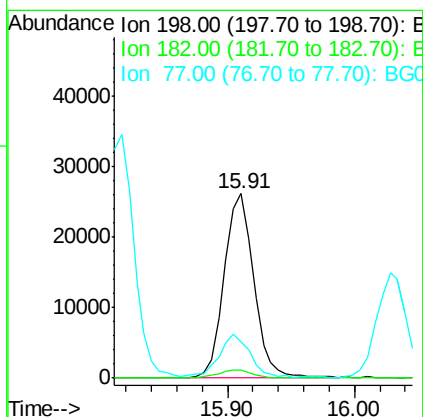
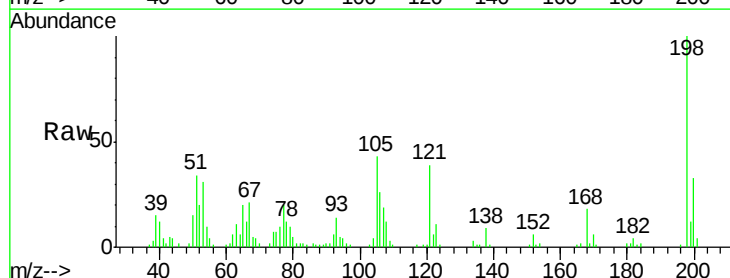
Instrument :
BNA_G
ClientSampleId :
SSTD01002

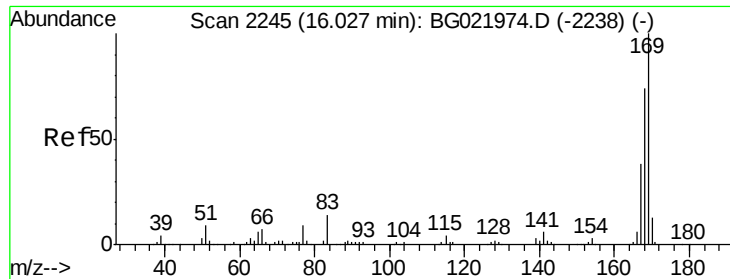
Tot Ion:138 Resp: 68218
Ion Ratio Lower Upper
138 100
92 46.7 39.0 58.4
108 60.5 49.2 73.8



#64
4,6-Dinitro-2-methylphenol
Concen: 61.56 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:198 Resp: 42513
Ion Ratio Lower Upper
198 100
182 4.1 4.2 6.2#
77 20.0 16.7 25.1





#65

N-Nitrosodiphenylamine

Concen: 41.22 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

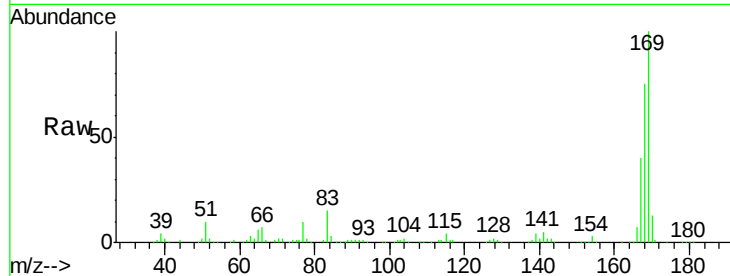
BNA_G

ClientSampleId :

SSTD01002

Tot Ion:169 Resp: 237684

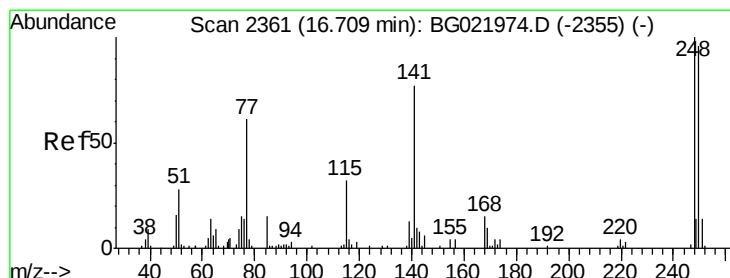
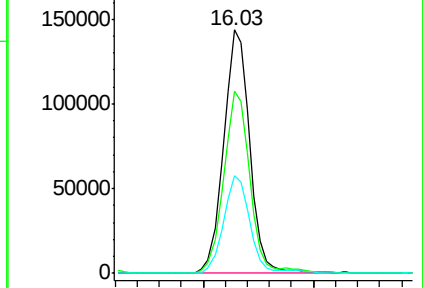
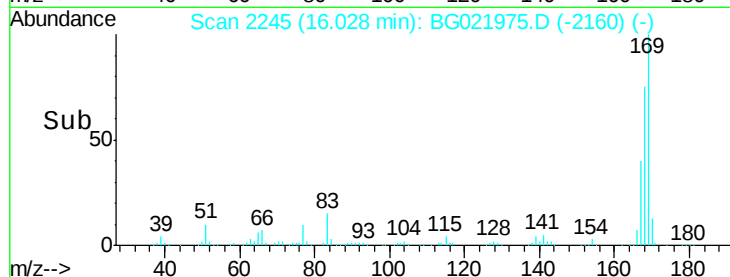
Ion	Ratio	Lower	Upper
169	100		
168	74.9	59.0	88.6
167	40.0	30.6	46.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.67 ng/ul

RT: 16.71 min Scan# 2361

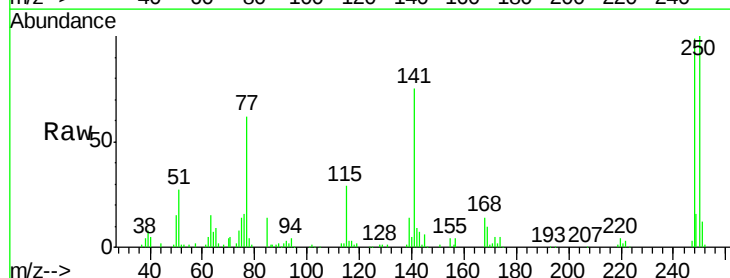
Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Tgt Ion:248 Resp: 74350

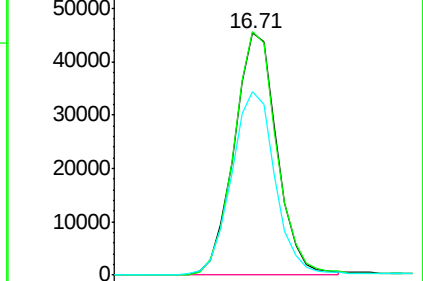
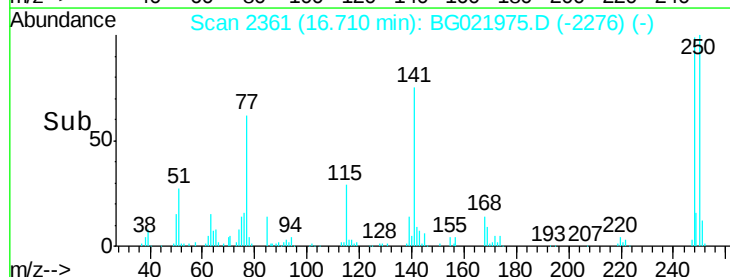
Ion	Ratio	Lower	Upper
248	100		
250	100.5	76.6	114.8
141	75.8	61.8	92.6

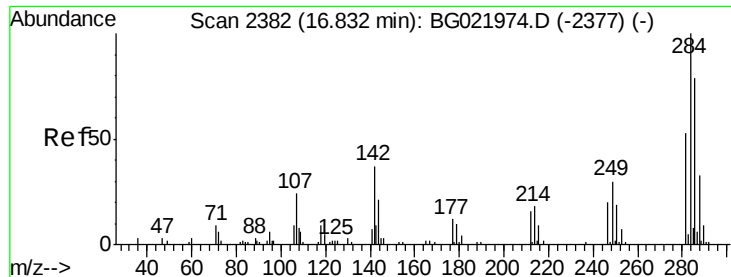


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.78 ng/ul

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

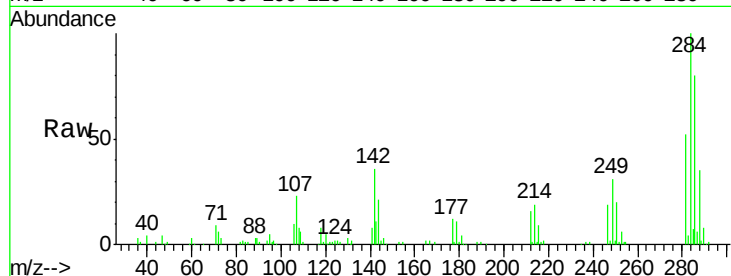
Tot Ion:284 Resp: 84956

Ion Ratio Lower Upper

284 100

142 33.7 27.8 41.8

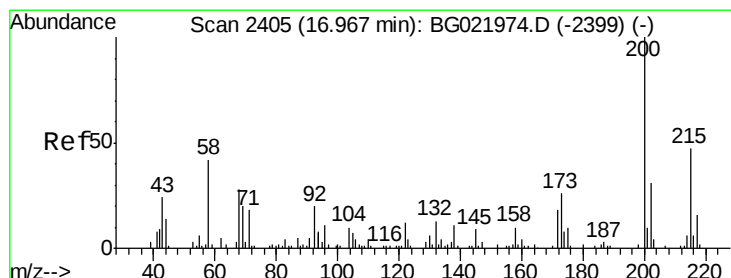
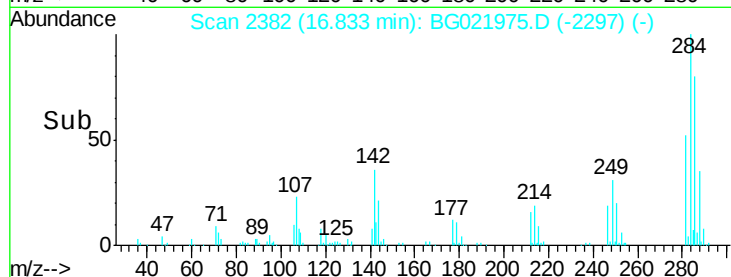
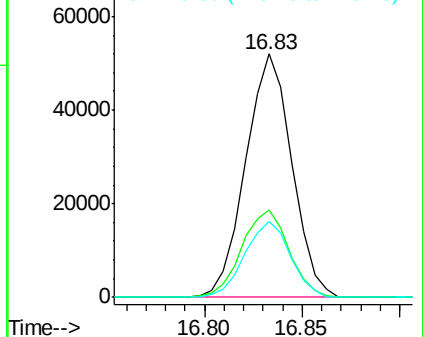
249 31.4 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.58 ng/ul

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

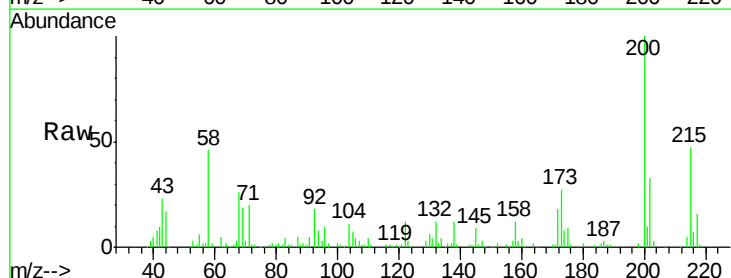
Tgt Ion:200 Resp: 82857

Ion Ratio Lower Upper

200 100

173 27.0 21.0 31.6

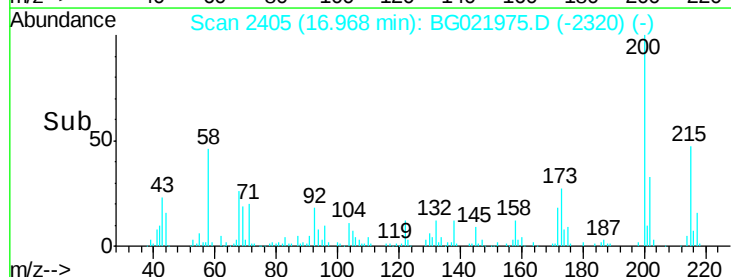
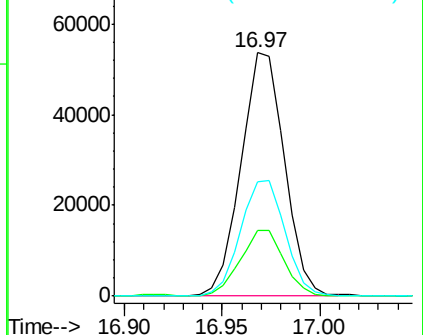
215 47.2 37.9 56.9

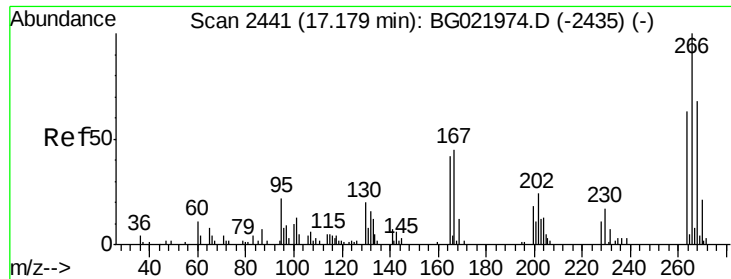


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

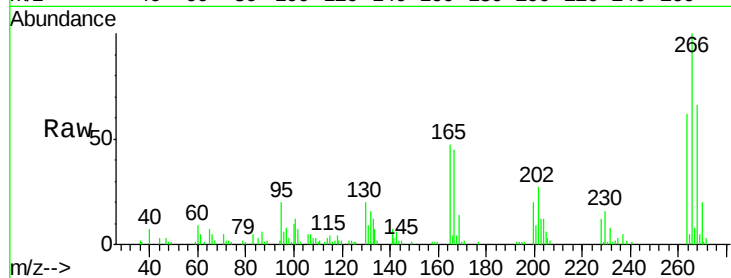




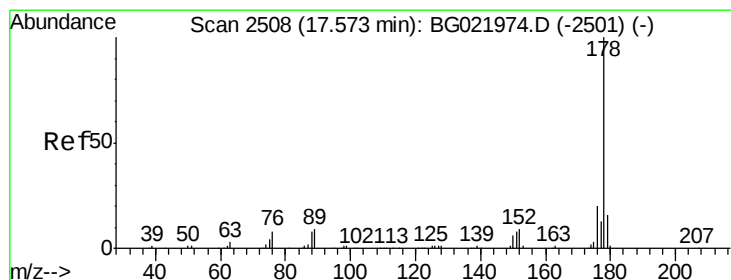
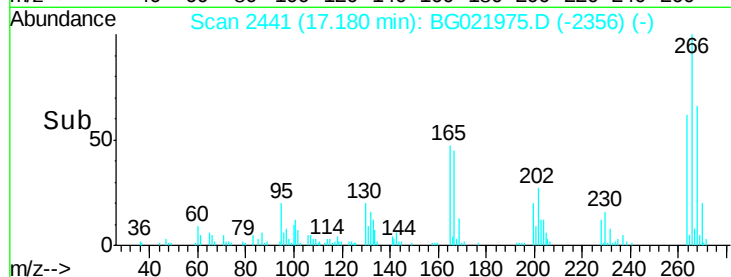
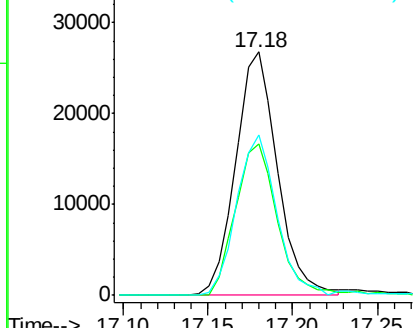
#69
 Pentachlorophenol
 Concen: 47.26 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

Tot Ion:266 Resp: 46183
 Ion Ratio Lower Upper
 266 100
 264 67.4 54.7 82.1
 268 70.9 57.8 86.8

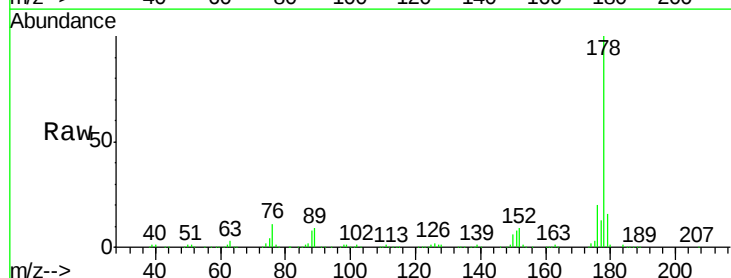


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

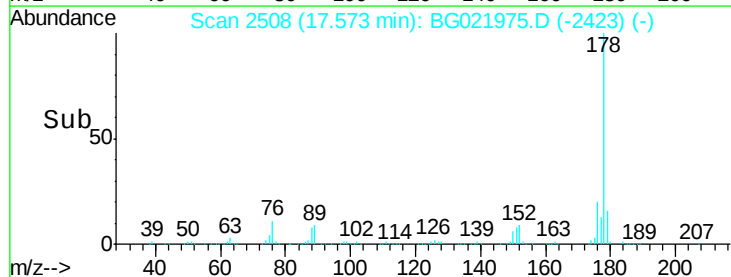
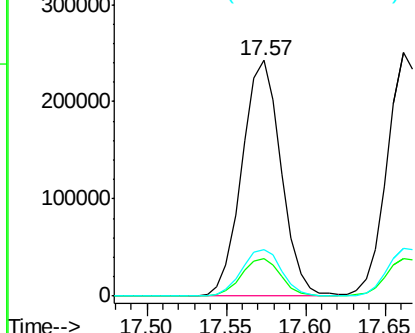


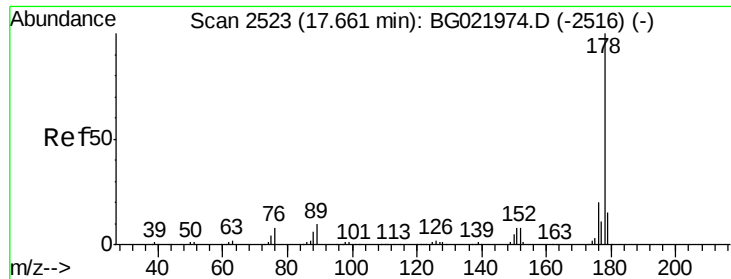
#70
 Phenanthrene
 Concen: 39.12 ng/ul
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion:178 Resp: 416228
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.9 19.3
 176 19.8 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

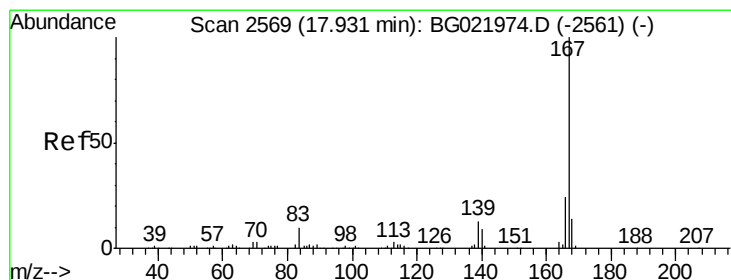
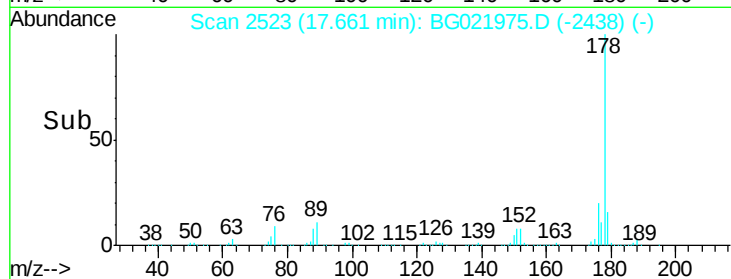
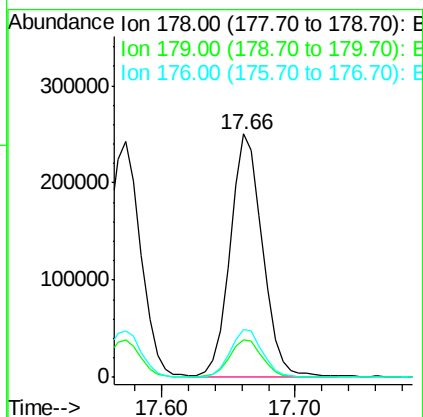
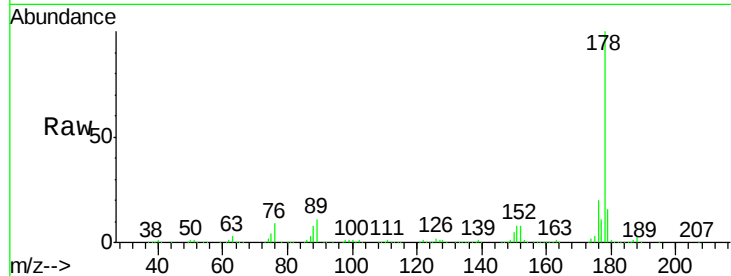




#72
 Anthracene
 Concen: 39.02 ng/ul
 RT: 17.66 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

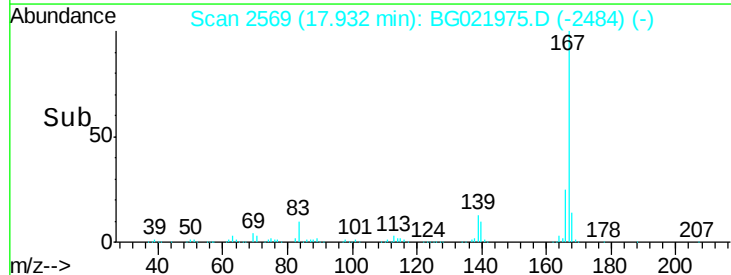
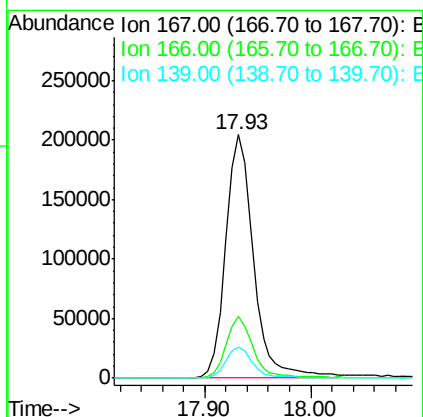
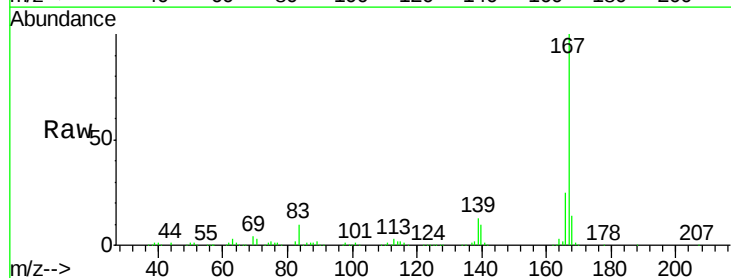
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

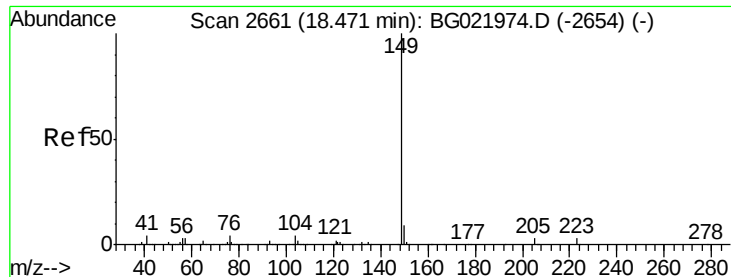
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.7	16.3	24.5



#73
 Carbazole
 Concen: 40.54 ng/ul
 RT: 17.93 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.3	19.2	28.8
139	12.9	10.2	15.4

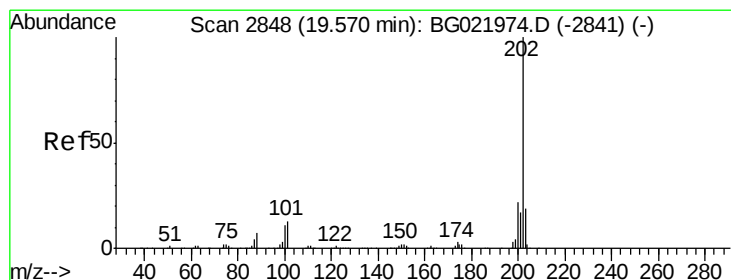
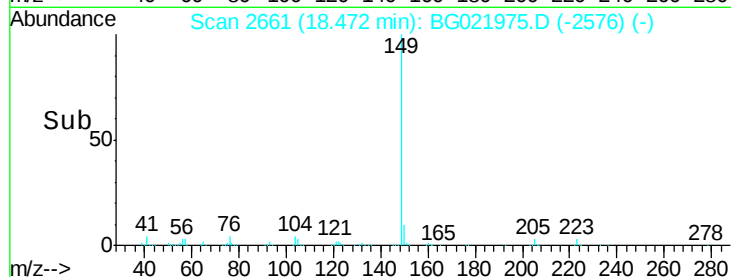
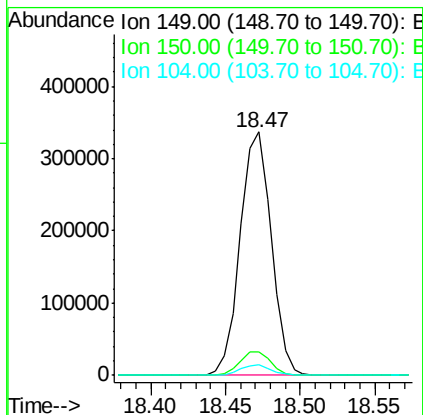
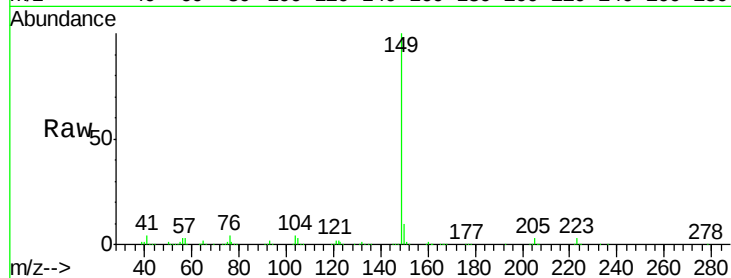




#74
Di-n-butylphthalate
Concen: 53.09 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

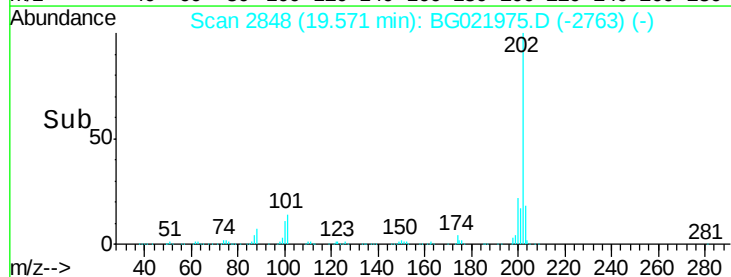
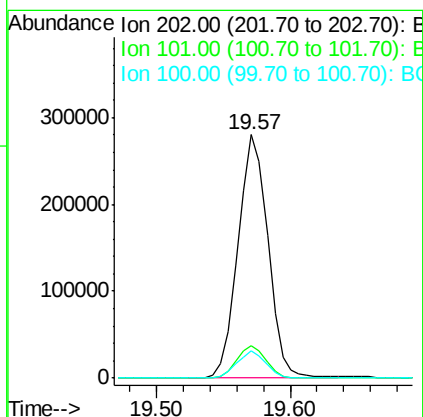
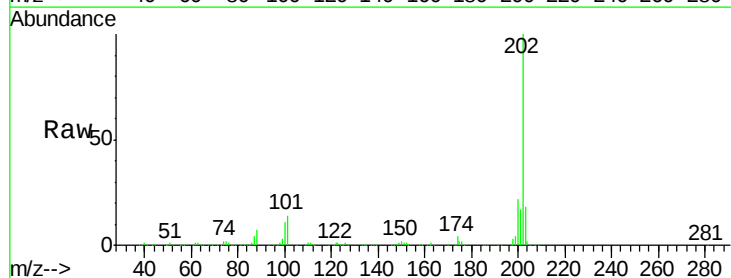
Instrument :
BNA_G
ClientSampleId :
SSTD01002

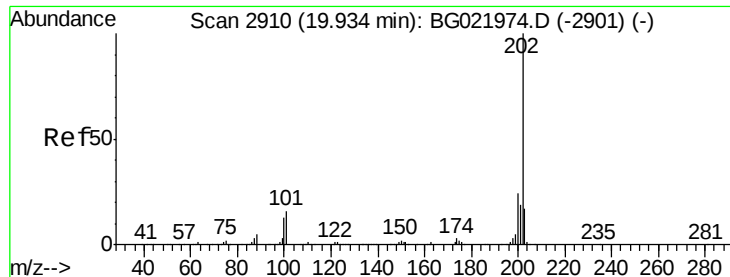
Tot Ion:149 Resp: 488384
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 4.4 3.3 4.9



#75
Fluoranthene
Concen: 36.75 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Tgt Ion:202 Resp: 434645
Ion Ratio Lower Upper
202 100
101 13.6 10.6 16.0
100 11.3 8.7 13.1

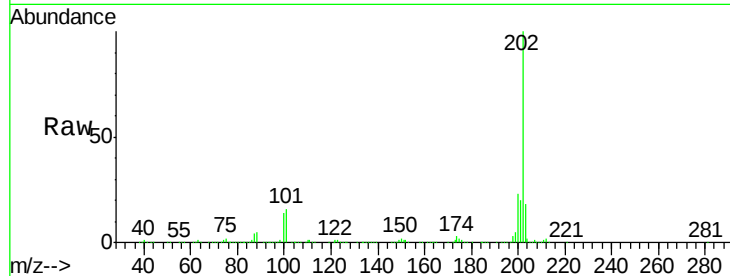




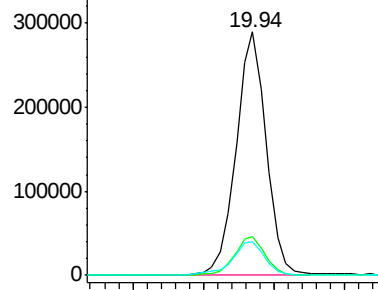
#78
Pvrene
Concen: 44.22 ng/ul
RT: 19.94 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTD01002

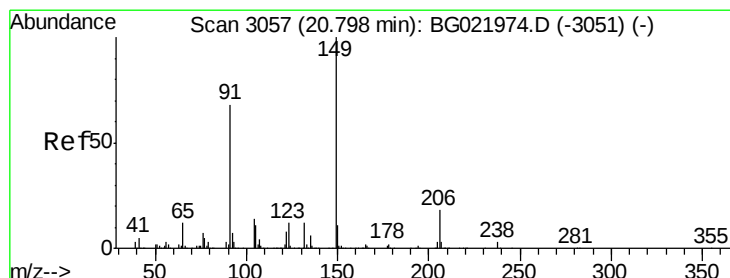
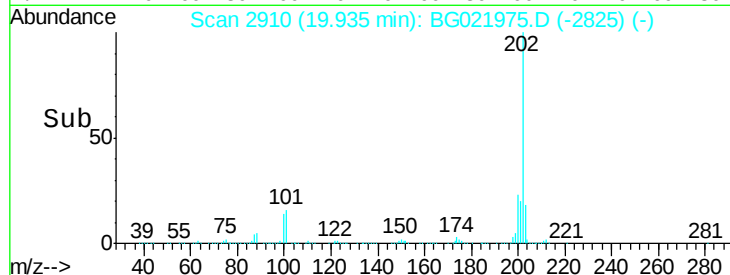
Tot Ion	Ratio	Lower	Upper
202	100		
101	16.1	12.5	18.7
100	14.0	10.2	15.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

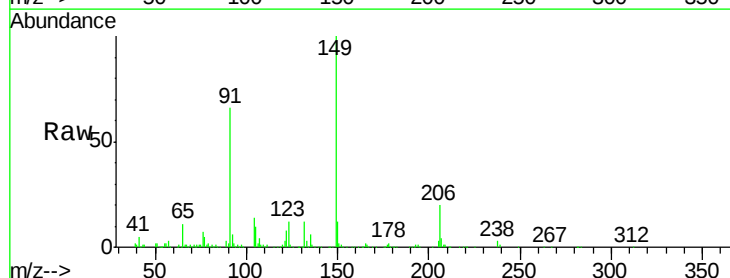


Time-->

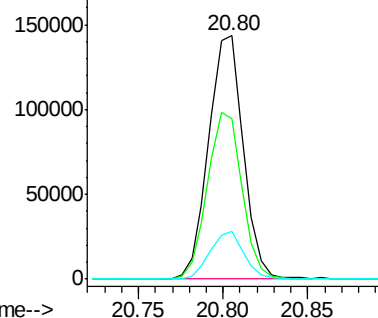


#79
Butylbenzylphthalate
Concen: 73.28 ng/ul
RT: 20.80 min Scan# 3058
Delta R.T. 0.01 min
Lab File: BG021975.D
Acq: 21 May 2016 12:07

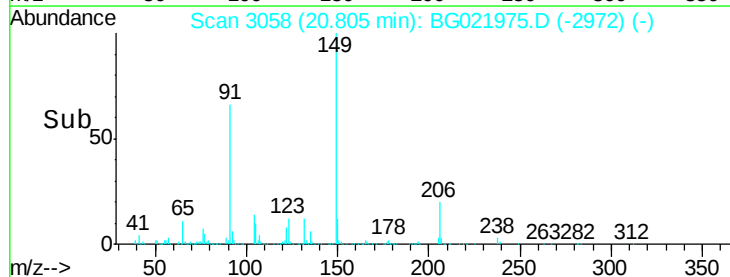
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	54.2	81.4
206	19.8	14.1	21.1

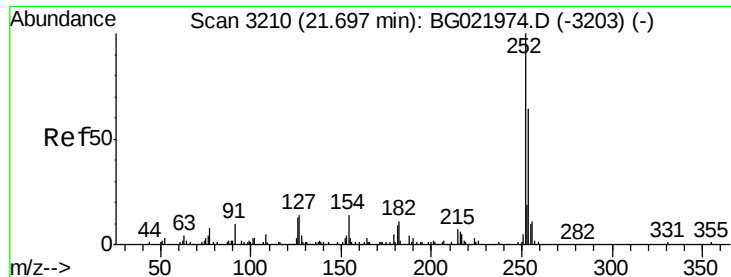


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E



Time-->

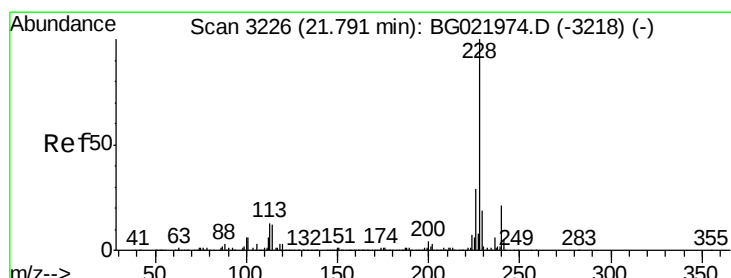
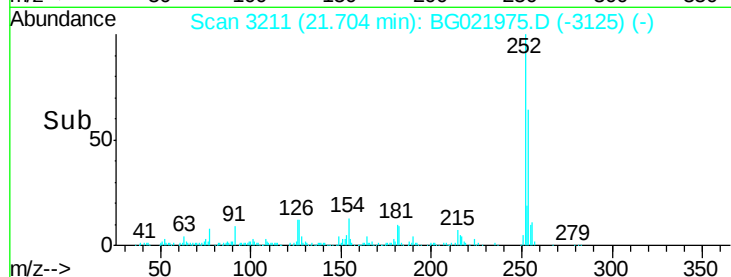
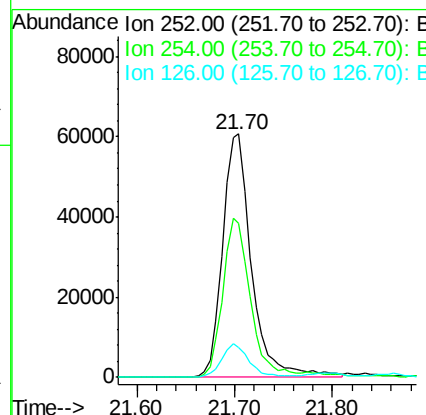
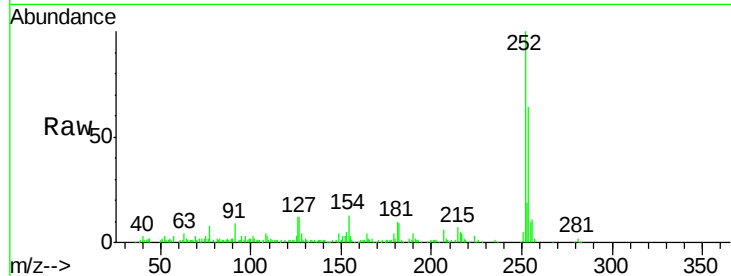




#80
 3,3'-Dichlorobenzidine
 Concen: 45.13 ng/ul
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

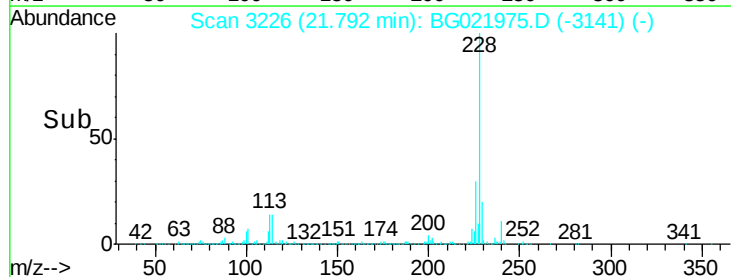
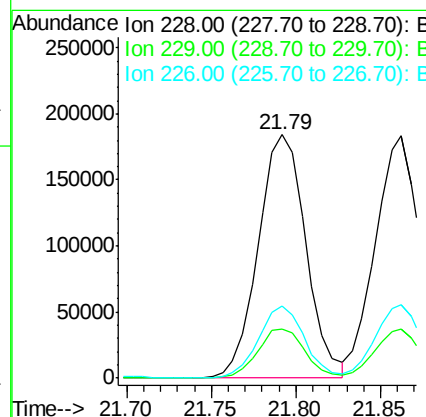
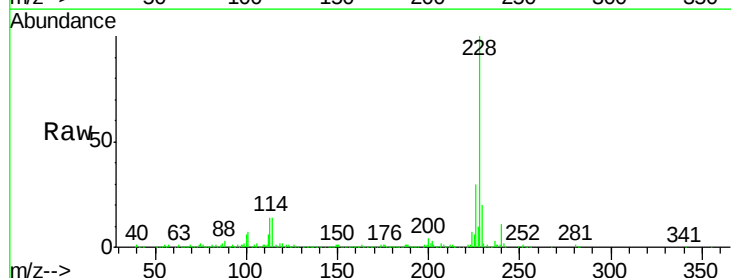
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01002

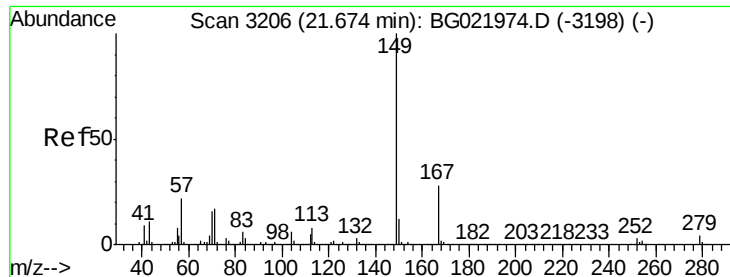
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	12.3	10.7	16.1



#81
 Benzo(a)anthracene
 Concen: 39.99 ng/ul
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.2
226	29.7	22.8	34.2

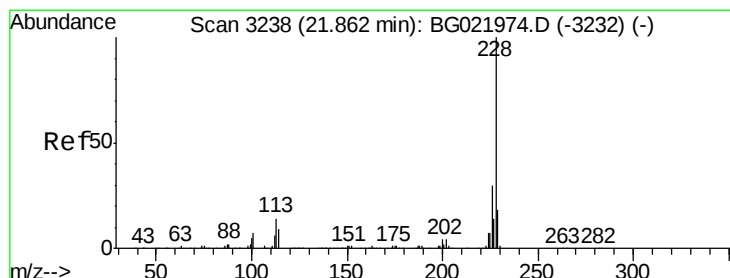
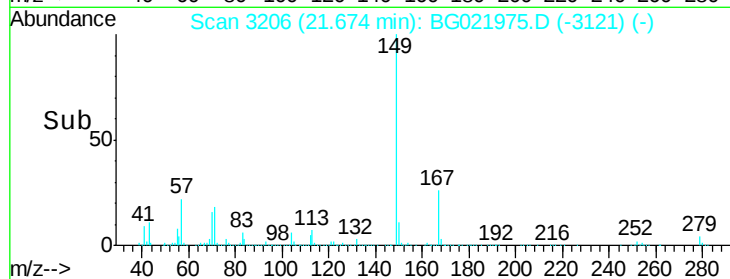
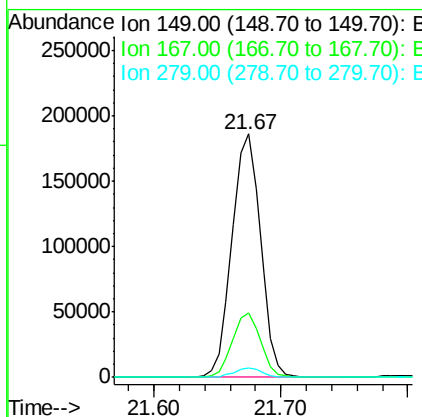
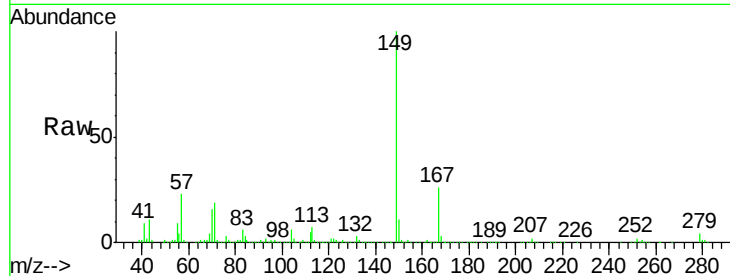




#82
 Bis(2-ethylhexyl)phthalate
 Concen: 68.15 ng/ul
 RT: 21.67 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

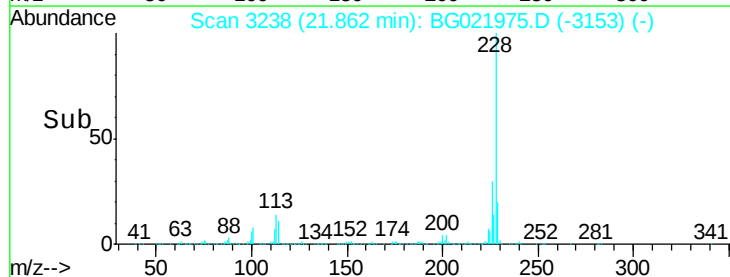
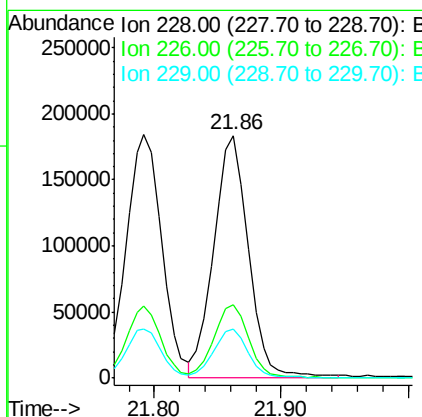
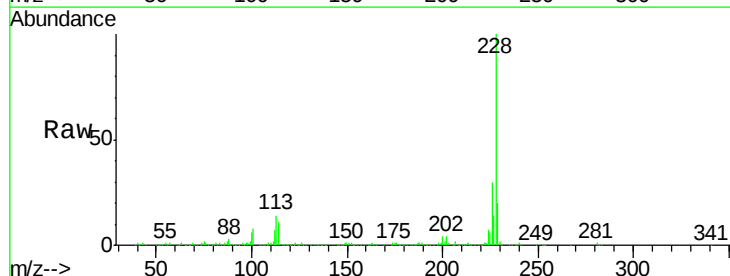
Instrument :
 BNA_G
 ClientSampleId :
 SST01002

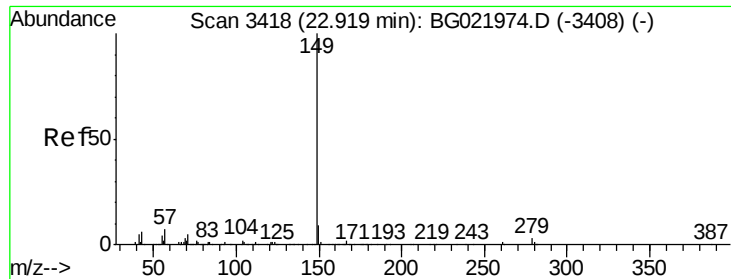
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.9	32.9
279	3.7	2.9	4.3



#83
 Chrysene
 Concen: 38.87 ng/ul
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.00 min
 Lab File: BG021975.D
 Acq: 21 May 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.1	15.0	22.6





#85

Di-n-octyl phthalate

Concen: 62.57 ng/ul

RT: 22.92 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

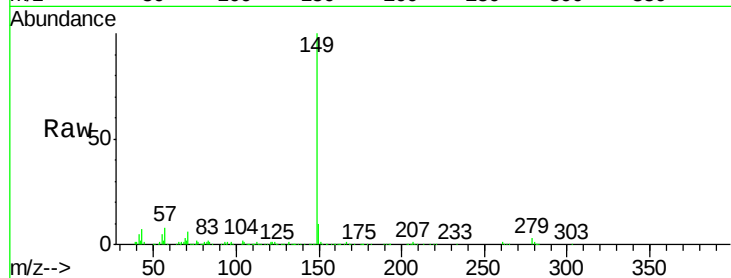
Instrument :

BNA_G

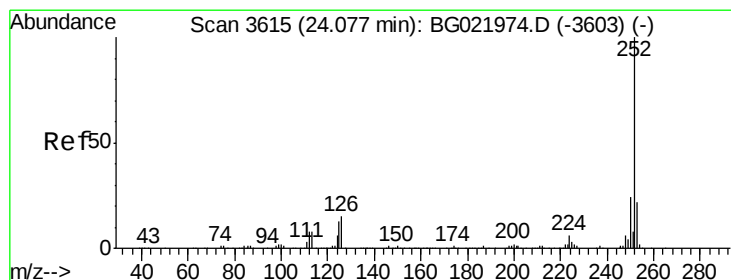
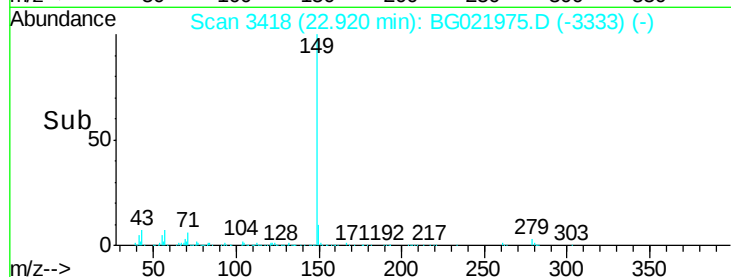
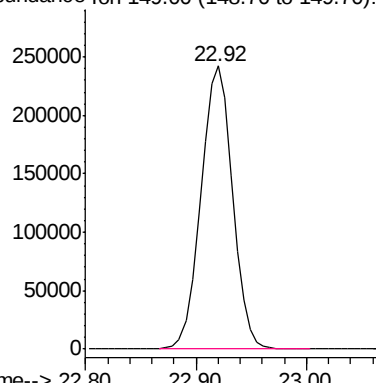
ClientSampleId :

SSTD01002

Tgt Ion:149 Resp: 484055



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 38.85 ng/ul

RT: 24.08 min Scan# 3615

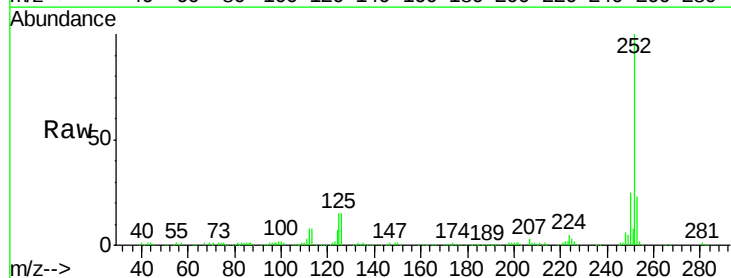
Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Tgt Ion:252 Resp: 339181

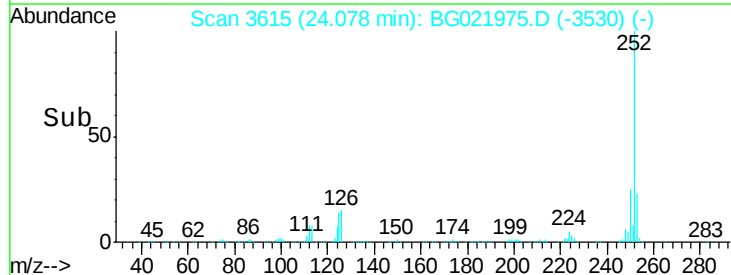
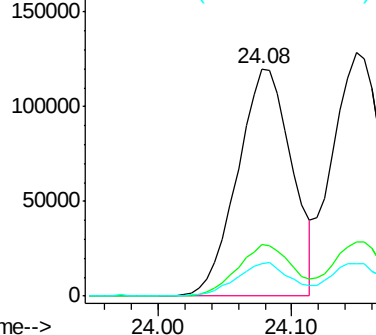
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	14.5	10.8	16.2

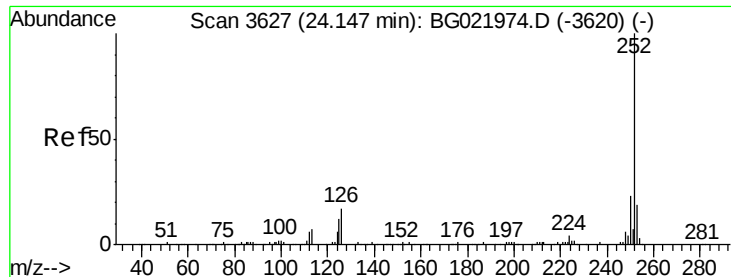


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#87

Benzo(k)fluoranthene

Concen: 36.57 ng/ul

RT: 24.15 min Scan# 3627

Delta R.T. 0.00 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

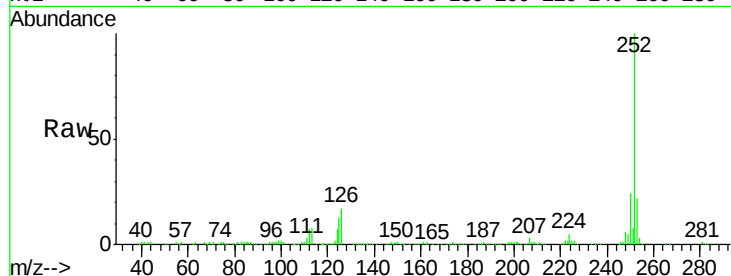
Tot Ion:252 Resp: 336914

Ion Ratio Lower Upper

252 100

253 22.5 15.8 23.6

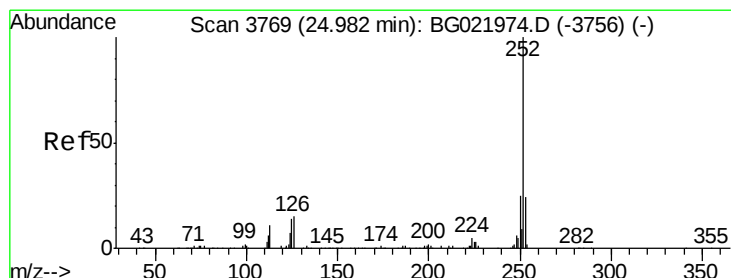
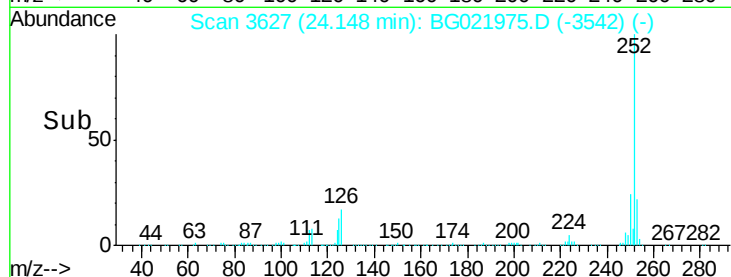
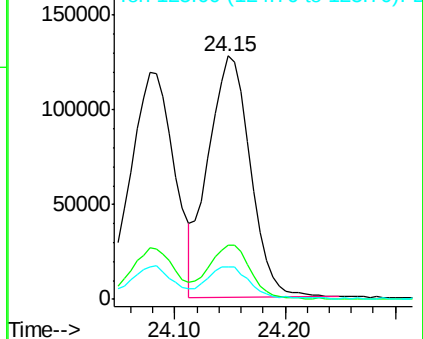
125 13.5 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 38.45 ng/ul

RT: 24.99 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

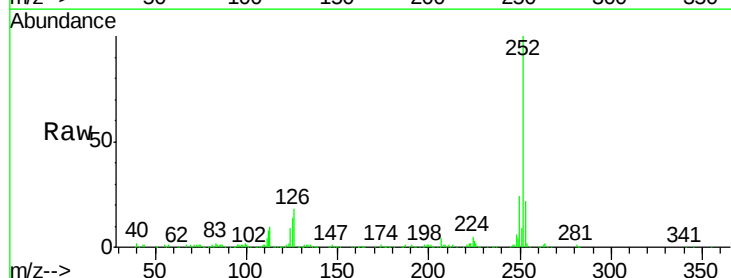
Tgt Ion:252 Resp: 329245

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

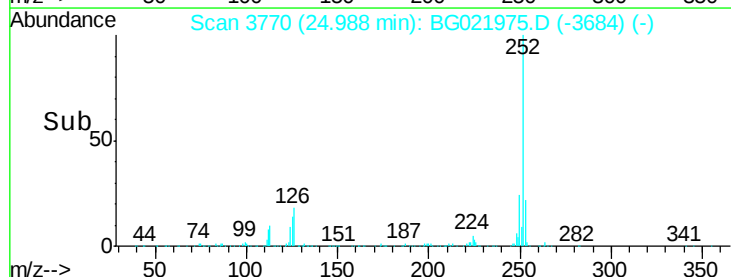
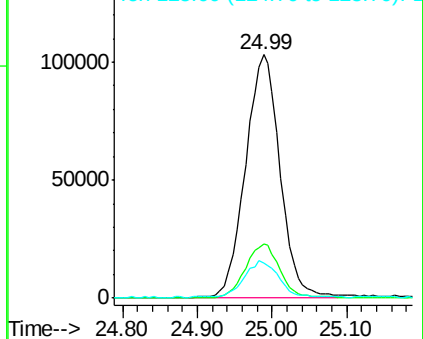
125 14.4 12.0 18.0

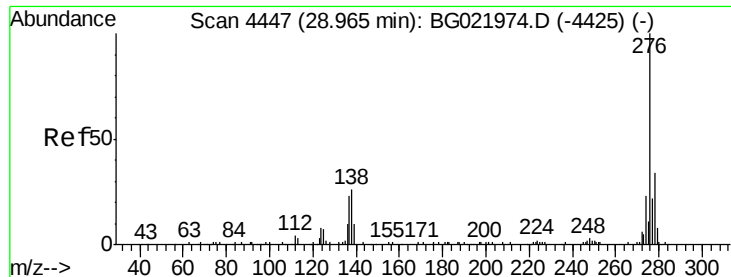


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Indeno(1,2,3-cd)pyrene

Concen: 37.53 ng/ul

RT: 28.97 min Scan# 4448

Delta R.T. 0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

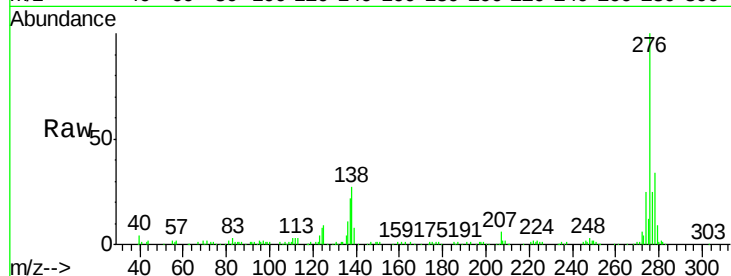
Tot Ion:276 Resp: 379646

Ion Ratio Lower Upper

276 100

138 27.5 20.8 31.2

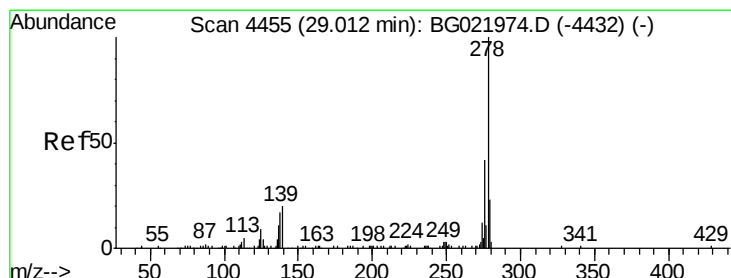
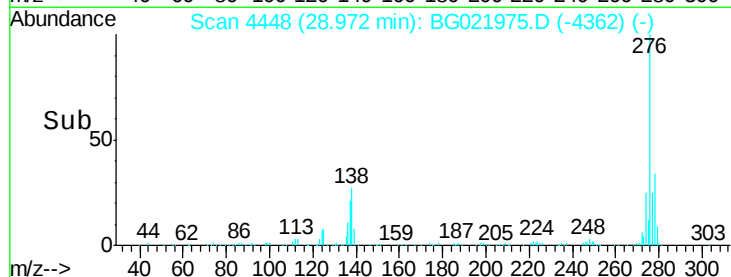
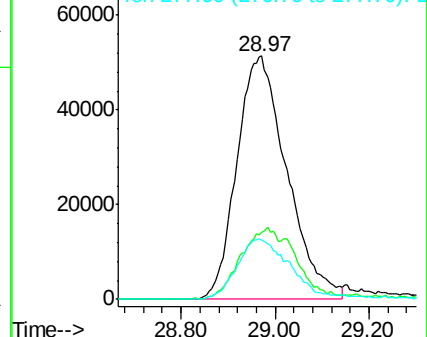
277 24.6 17.6 26.4



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



#91

Dibenzo(a,h)anthracene

Concen: 36.73 ng/ul

RT: 29.02 min Scan# 4457

Delta R.T. 0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

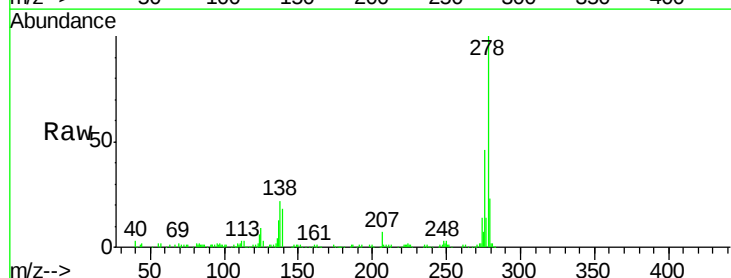
Tgt Ion:278 Resp: 309131

Ion Ratio Lower Upper

278 100

139 18.4 16.3 24.5

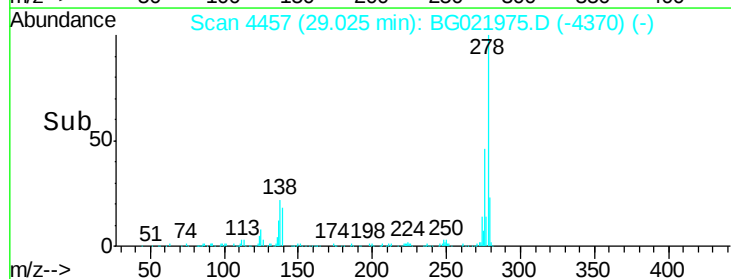
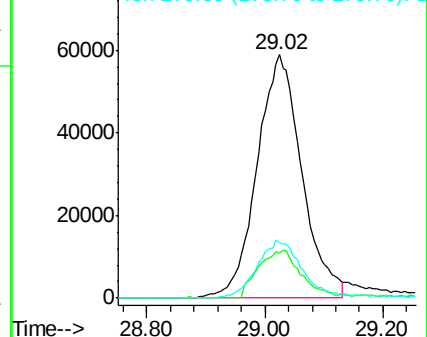
279 22.8 19.1 28.7

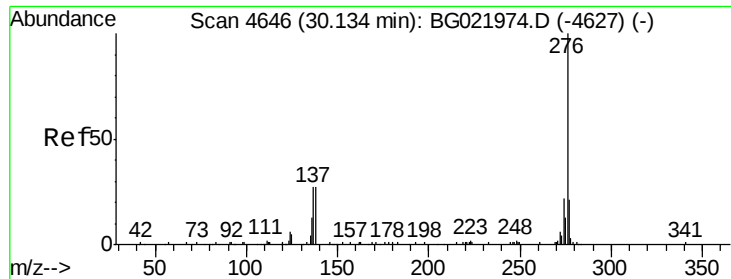


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 15.85 ng/ul

RT: 30.14 min Scan# 4647

Delta R.T. 0.01 min

Lab File: BG021975.D

Acq: 21 May 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTD01002

Tot Ion:276 Resp: 130417

Ion Ratio Lower Upper

276 100

138 26.2 22.1 33.1

277 22.3 17.0 25.4

