

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021978.D
 Acq On : 21 May 2016 15:55
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Quant Time: May 22 06:39:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 06:38:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	34410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	176232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	95688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	195651	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	164917	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	155254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6080	9.21	ng/uL	0.00
5) Phenol-d5	7.31	99	62658	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	32580	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	53464	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	53610	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	26885	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27840	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51828	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	58222	21.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	148907	20.72	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	209191	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	24561	19.84	ng/ul	0.00
58) Fluorene-d10	15.78	176	136360	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	17359	16.97	ng/ul	0.00
71) Anthracene-d10	17.63	188	191738	20.36	ng/ul	0.00
77) Pyrene-d10	19.91	212	195707	21.04	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	147418	20.46	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	10837	9.05	ng/uL	88
4) Benzaldehyde	7.29	77	38155	22.27	ng/ul	95
6) Phenol	7.34	94	64576	20.62	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.57	93	46617	20.38	ng/ul	99
10) 2-Chlorophenol	7.72	128	53845	21.02	ng/ul	94
11) 2-Methylphenol	8.60	108	50443	20.17	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.69	45	56042	20.51	ng/ul	96
14) Acetophenone	8.99	105	77248	20.94	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.96	70	39501	20.75	ng/ul	98
16) 4-Methylphenol	8.93	108	57019	21.15	ng/ul	99
17) Hexachloroethane	9.25	117	20594	20.17	ng/ul	94
20) Nitrobenzene	9.37	77	56779	21.58	ng/ul	99
21) Isophorone	9.89	82	114640	20.44	ng/ul	98
23) 2-Nitrophenol	10.09	139	30311	20.59	ng/ul	99
24) 2,4-Dimethylphenol	10.14	107	58611	20.63	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.37	93	66246	20.58	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	49864	20.46	ng/ul	98
28) Naphthalene	11.03	128	184080	20.60	ng/ul	98
30) 4-Chloroaniline	11.14	127	56674	20.85	ng/ul	96
31) Hexachlorobutadiene	11.31	225	27913	19.42	ng/ul	96
32) Caprolactam	11.90	113	19582	20.07	ng/ul	95
33) 4-Chloro-3-methylphenol	12.25	107	55076	21.22	ng/ul	95
34) 2-Methylnaphthalene	12.63	142	130057	20.36	ng/ul	99

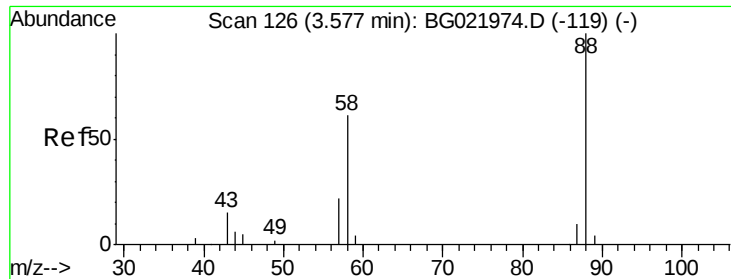
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021978.D
 Acq On : 21 May 2016 15:55
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD08005

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	133666	20.77	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	58988	20.78	ng/ul	99
38) Hexachlorocyclopentadiene	12.96	237	23422	19.16	ng/ul	95
39) 2,4,6-Trichlorophenol	13.23	196	38758	20.22	ng/ul	97
40) 2,4,5-Trichlorophenol	13.30	196	42639	20.96	ng/ul	96
41) 1,1'-Biphenyl	13.62	154	164950	20.94	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	126314	20.87	ng/ul	98
43) 2-Nitroaniline	13.88	65	26314	19.90	ng/ul	96
45) Dimethylphthalate	14.23	163	149986	20.77	ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	32472	20.96	ng/ul	98
48) Acenaphthylene	14.52	152	214963	21.03	ng/ul	97
49) 3-Nitroaniline	14.69	138	28491	19.88	ng/ul	97
50) Acenaphthene	14.85	153	148174	20.98	ng/ul	100
51) 2,4-Dinitrophenol	14.90	184	7920	13.20	ng/ul	92
53) 4-Nitrophenol	15.00	109	13630	19.53	ng/ul	92
54) Dibenzofuran	15.19	168	185038	21.19	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	44671	21.39	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.41	232	33349	20.73	ng/ul	96
57) Diethylphthalate	15.58	149	154163	20.57	ng/ul	99
59) Fluorene	15.83	166	154775	21.00	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.82	204	68044	20.49	ng/ul	96
61) 4-Nitroaniline	15.86	138	32382	20.47	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	18483	17.46	ng/ul	96
65) N-Nitrosodiphenylamine	16.03	169	125619	20.31	ng/ul	97
66) 4-Bromophenyl-phenylether	16.71	248	39422	19.94	ng/ul	98
67) Hexachlorobenzene	16.84	284	45144	19.66	ng/ul	97
68) Atrazine	16.97	200	44430	20.85	ng/ul	98
69) Pentachlorophenol	17.18	266	20821	17.42	ng/ul	92
70) Phenanthrene	17.58	178	227339	20.89	ng/ul	99
72) Anthracene	17.66	178	222946	20.23	ng/ul	99
73) Carbazole	17.94	167	203811	21.33	ng/ul	99
74) Di-n-butylphthalate	18.48	149	265410	20.73	ng/ul	99
75) Fluoranthene	19.57	202	243468	21.96	ng/ul	100
78) Pyrene	19.93	202	246928	21.28	ng/ul	97
79) Butylbenzylphthalate	20.81	149	115800	21.06	ng/ul	97
80) 3,3'-Dichlorobenzidine	21.70	252	67722	21.85	ng/ul	99
81) Benzo(a)anthracene	21.80	228	202550	20.94	ng/ul	99
82) Bis(2-ethylhexyl)phthalate	21.68	149	163952	20.95	ng/ul	98
83) Chrysene	21.86	228	197422	21.08	ng/ul	98
85) Di-n-octyl phthalate	22.92	149	272229	21.52	ng/ul	100
86) Benzo(b)fluoranthene	24.08	252	189966	20.91	ng/ul	99
87) Benzo(k)fluoranthene	24.15	252	184695	20.67	ng/ul	96
89) Benzo(a)pyrene	24.99	252	186250	21.25	ng/ul	97
90) Indeno(1,2,3-cd)pyrene	28.96	276	198406	19.68	ng/ul	97
91) Dibenzo(a,h)anthracene	29.03	278	161752	19.23	ng/ul	95
92) Benzo(g,h,i)perylene	30.15	276	158542	19.70	ng/ul	93

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



#2

1,4-Dioxane

Concen: 9.05 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

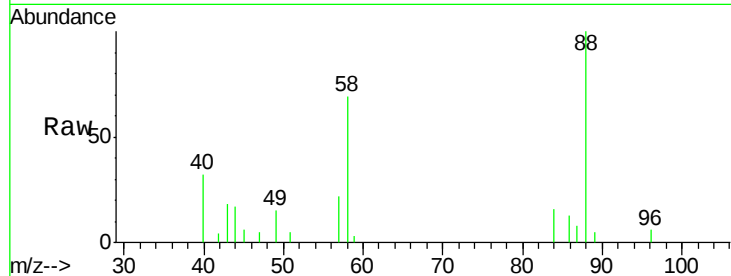
Tgt Ion: 88 Resp: 10837

Ion Ratio Lower Upper

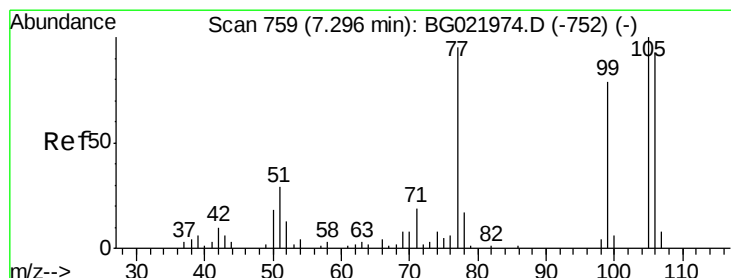
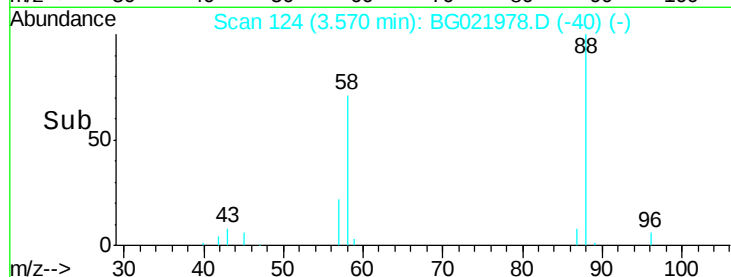
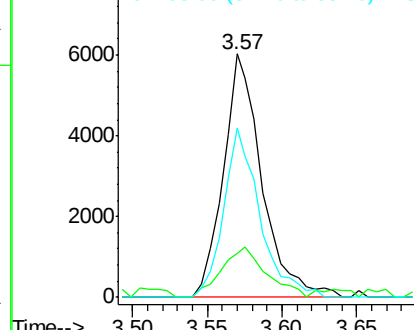
88 100

43 17.9 16.6 24.8

58 69.4 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: 22.27 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

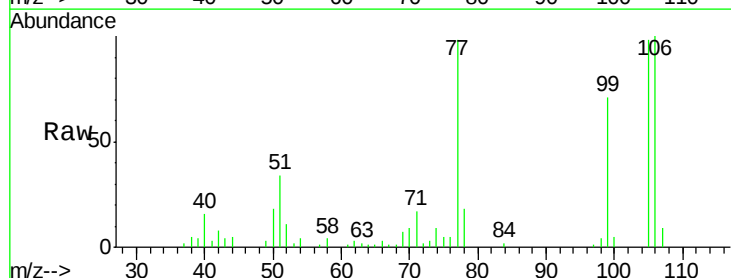
Tgt Ion: 77 Resp: 38155

Ion Ratio Lower Upper

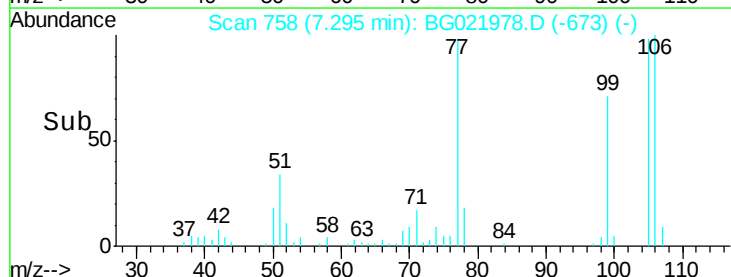
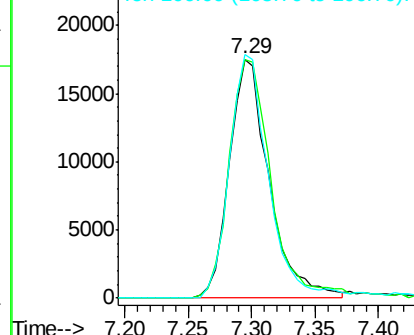
77 100

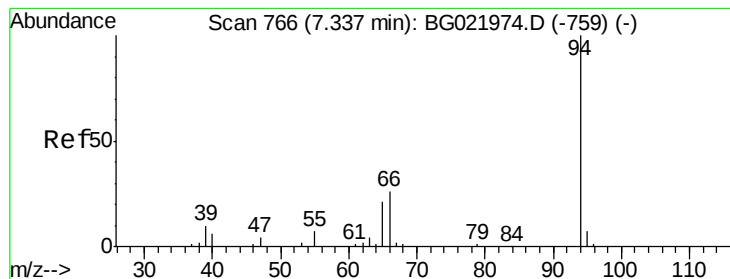
105 99.6 83.8 125.8

106 102.0 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: 20.62 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

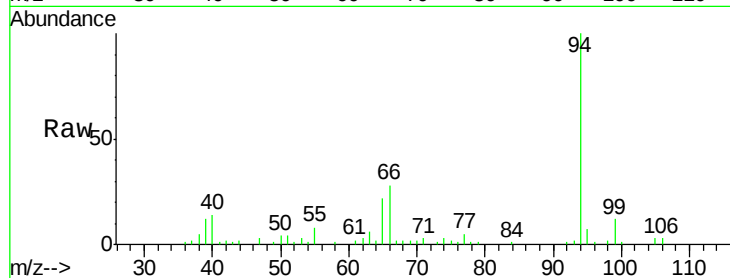
Tgt Ion: 94 Resp: 64576

Ion Ratio Lower Upper

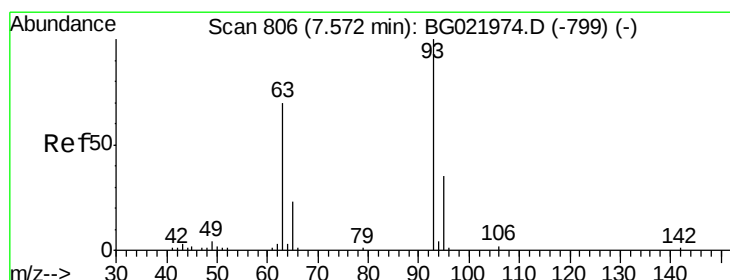
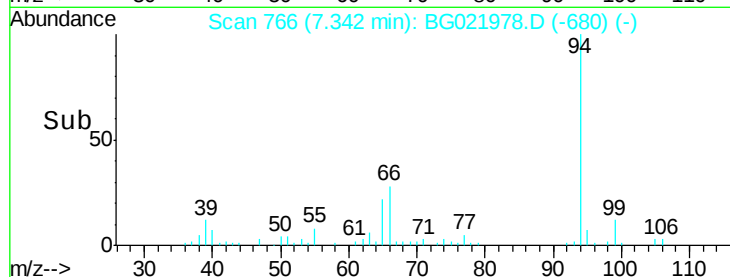
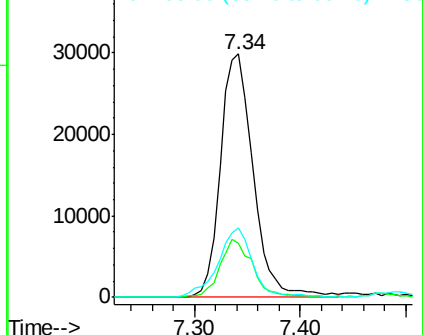
94 100

65 22.3 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: 20.38 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

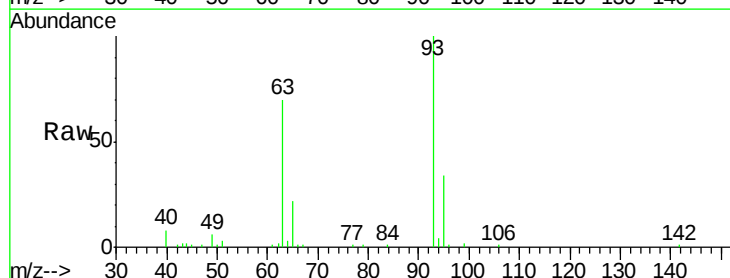
Tgt Ion: 93 Resp: 46617

Ion Ratio Lower Upper

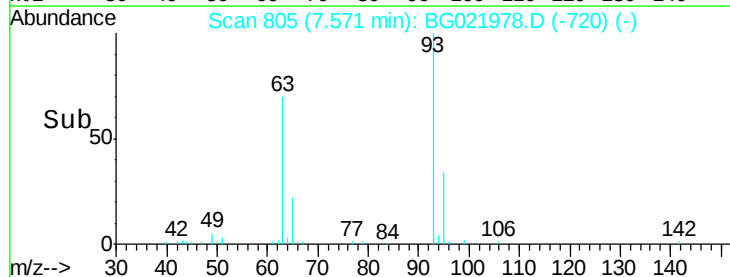
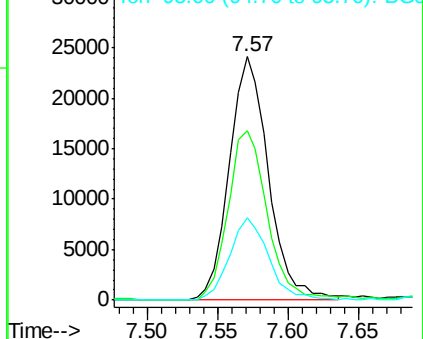
93 100

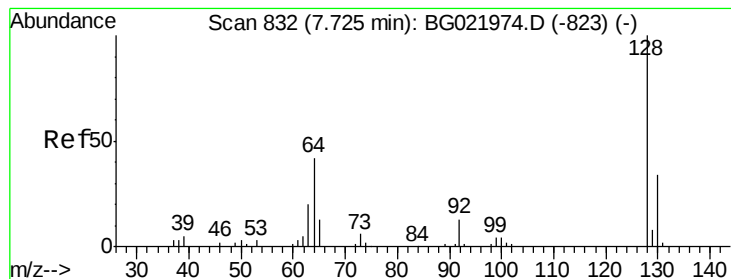
63 69.7 56.0 84.0

95 34.0 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: 21.02 ng/ul

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

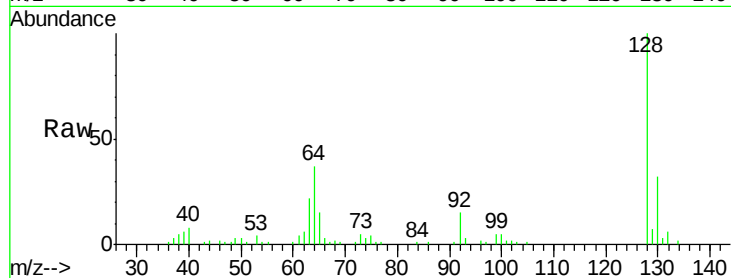
Tgt Ion:128 Resp: 53845

Ion Ratio Lower Upper

128 100

64 37.3 34.2 51.4

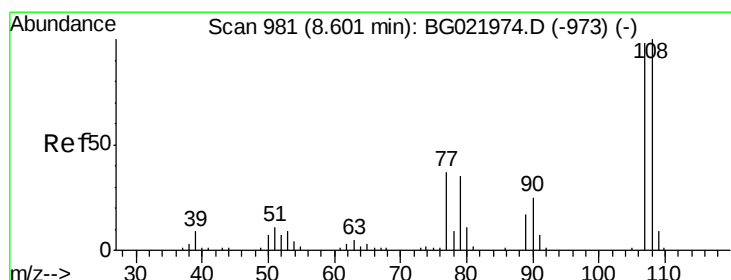
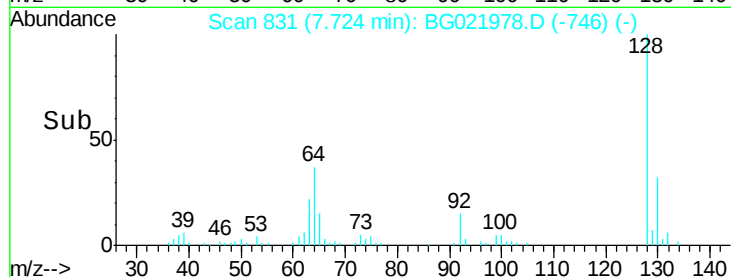
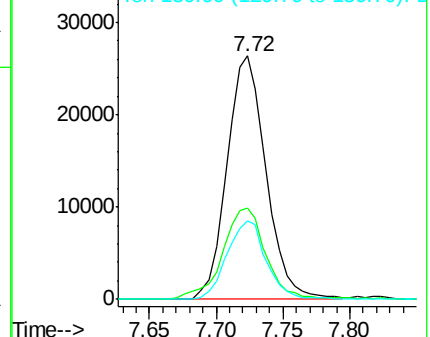
130 32.1 27.0 40.4



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: 20.17 ng/ul

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG021978.D

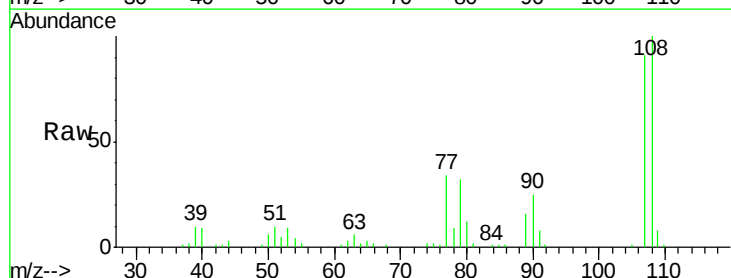
Acq: 21 May 2016 15:55

Tgt Ion:108 Resp: 50443

Ion Ratio Lower Upper

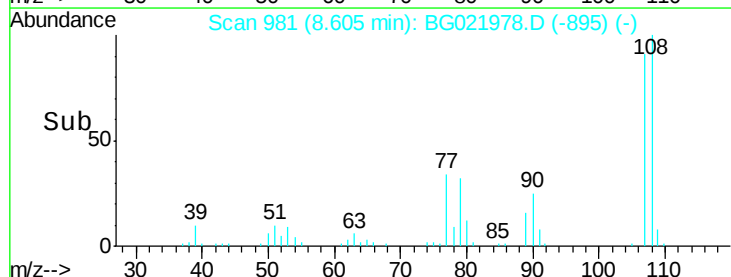
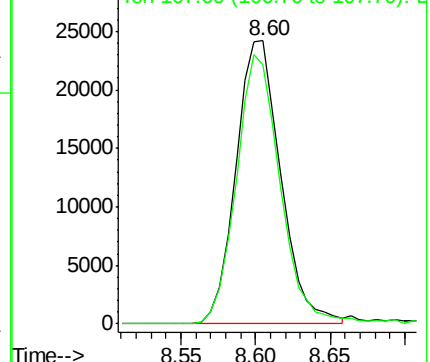
108 100

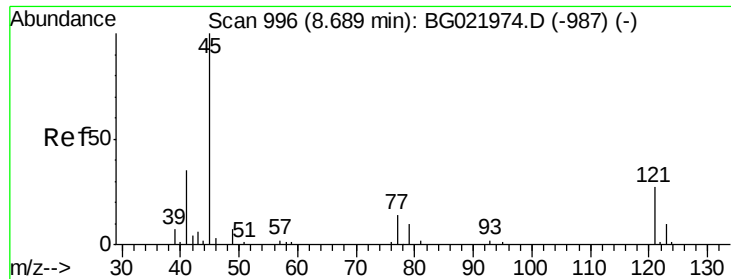
107 91.4 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

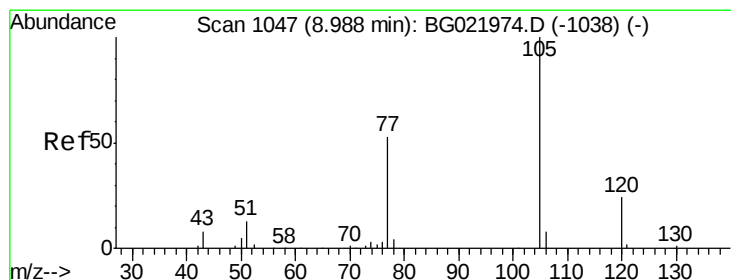
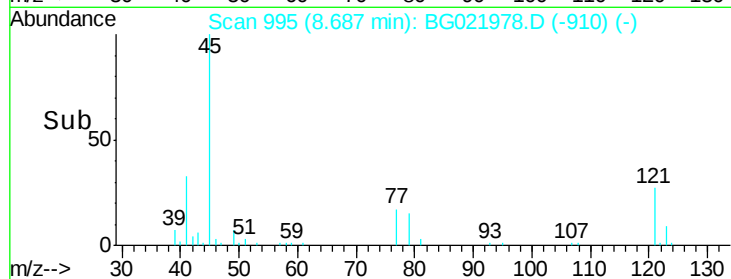
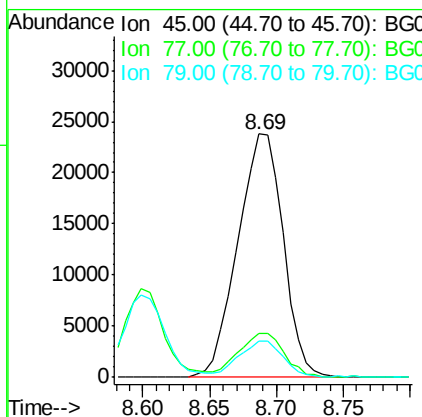
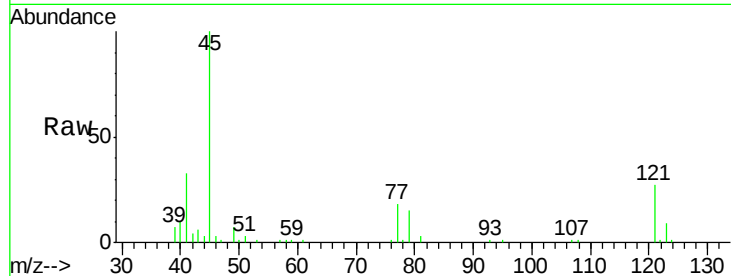




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.51 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

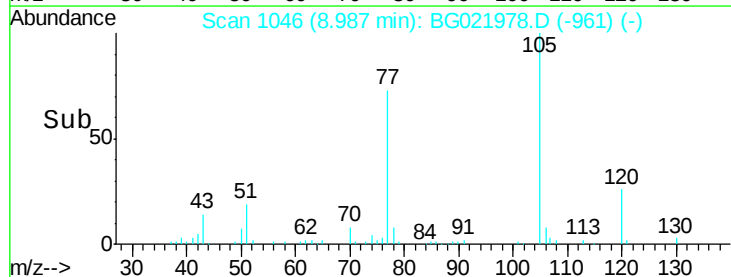
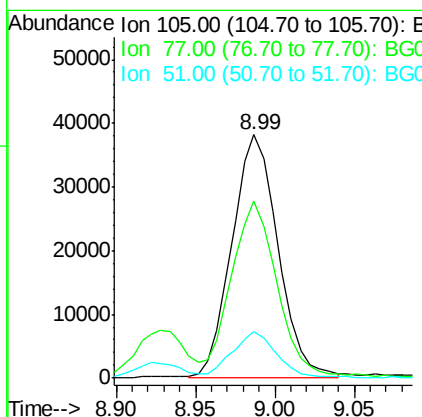
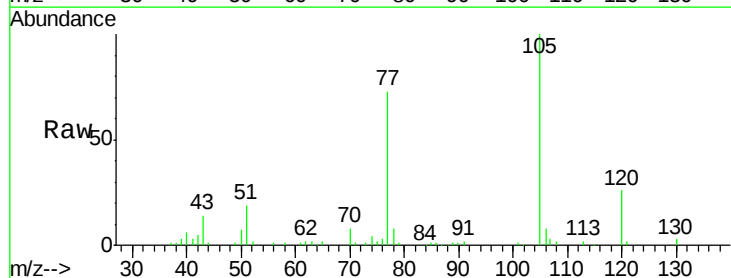
Instrument :
BNA_G
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SSTD08005

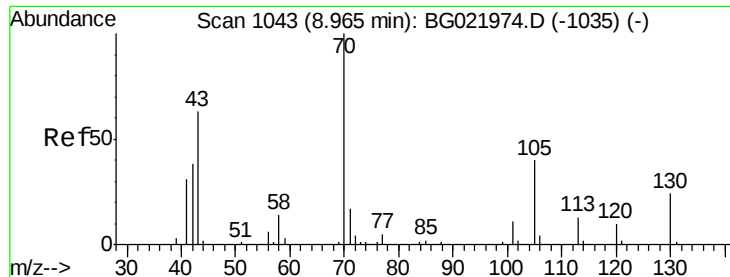
Tgt Ion: 45 Resp: 56042
Ion Ratio Lower Upper
45 100
77 18.2 13.4 20.2
79 15.1 10.2 15.4



#14
Acetophenone
Concen: 20.94 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion: 105 Resp: 77248
Ion Ratio Lower Upper
105 100
77 72.5 56.1 84.1
51 19.2 14.6 22.0

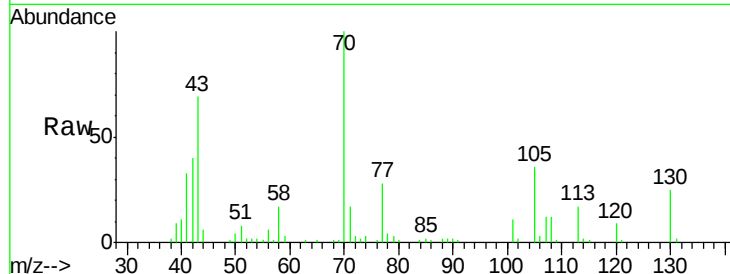




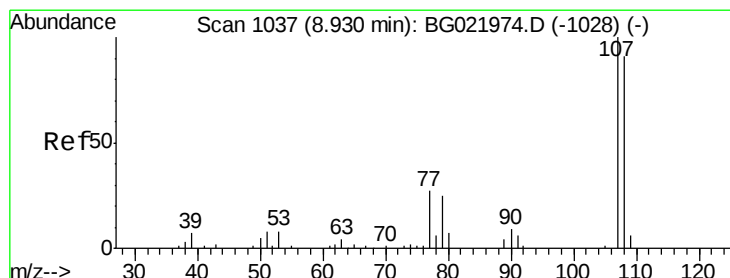
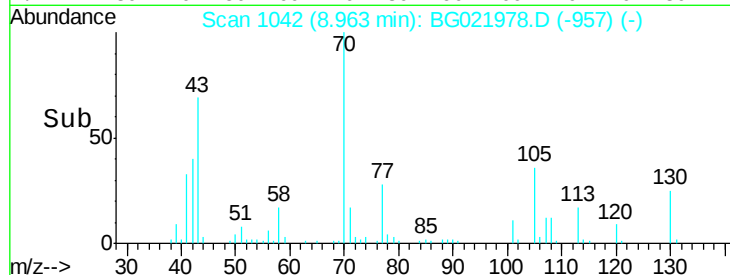
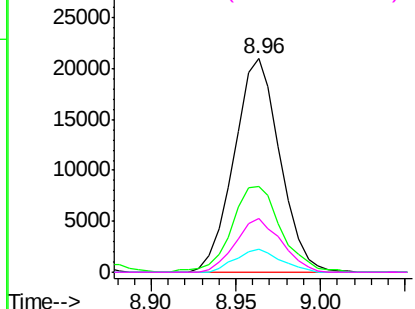
#15
N-Nitroso-di-n-propylamine
Concen: 20.75 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Instrument :
BNA_G
ClientSampleId :
SSTD08005

Tgt Ion: 70 Resp: 39501
Ion Ratio Lower Upper
70 100
42 40.3 31.4 47.2
101 10.7 8.6 13.0
130 25.3 19.0 28.4

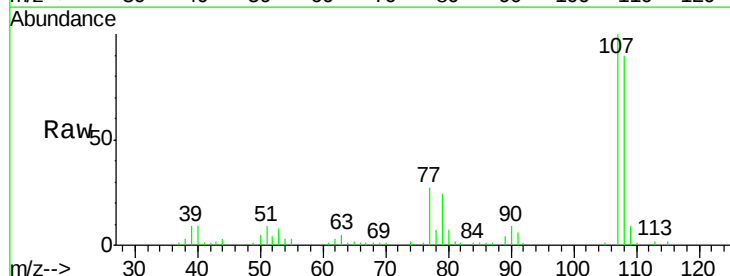


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

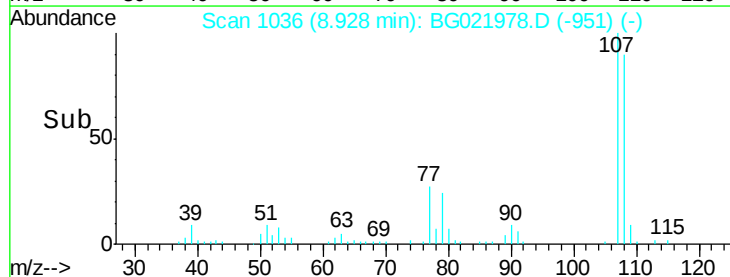
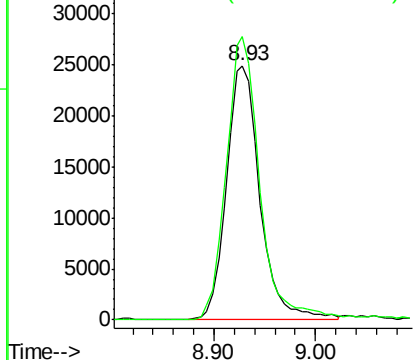


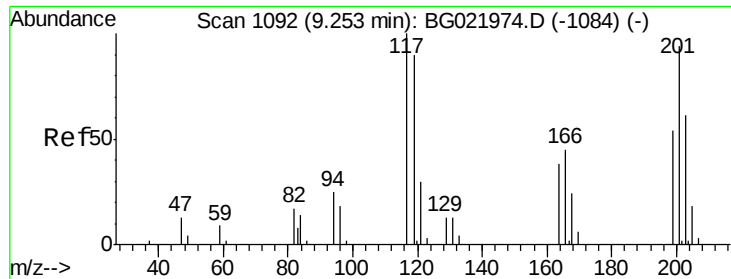
#16
4-Methylphenol
Concen: 21.15 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion: 108 Resp: 57019
Ion Ratio Lower Upper
108 100
107 111.3 88.3 132.5



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

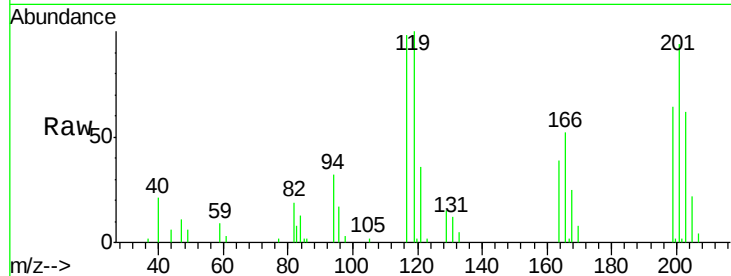




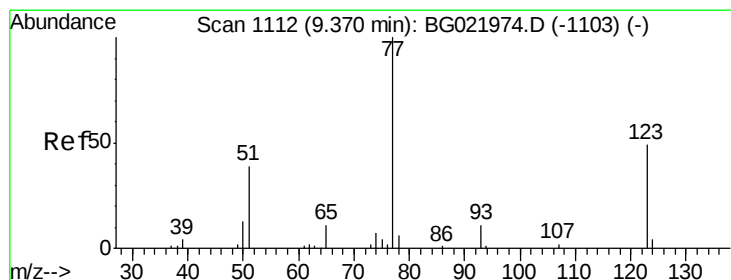
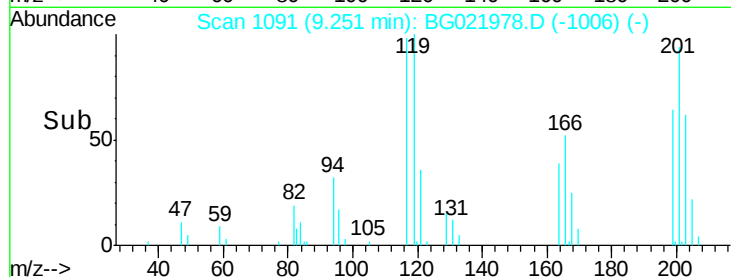
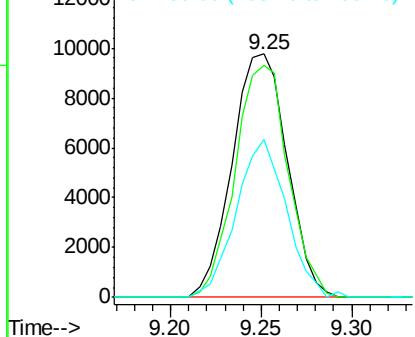
#17
Hexachloroethane
Concen: 20.17 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Instrument :
BNA_G
ClientSampleId :
SSTD08005

Tgt Ion:117 Resp: 20594
Ion Ratio Lower Upper
117 100
201 95.4 76.8 115.2
199 65.0 43.5 65.3

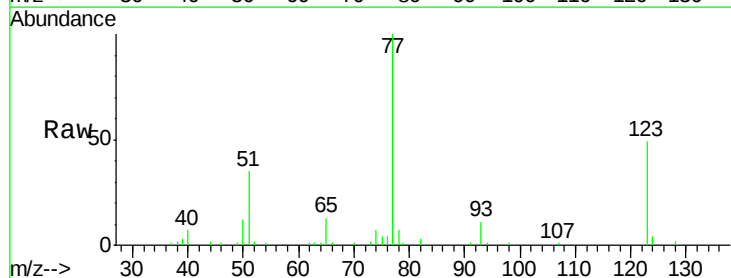


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

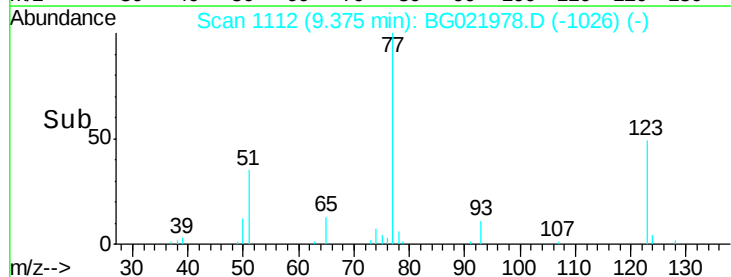
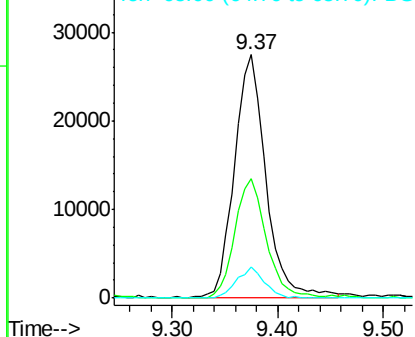


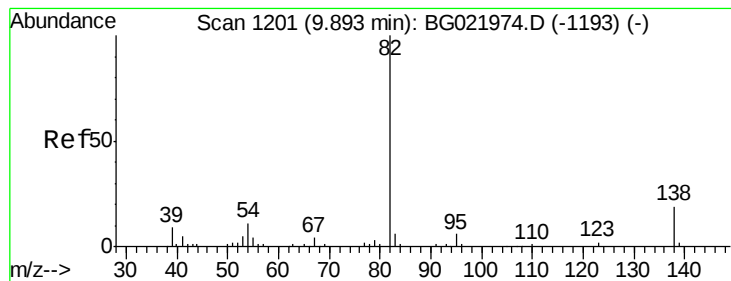
#20
Nitrobenzene
Concen: 21.58 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion: 77 Resp: 56779
Ion Ratio Lower Upper
77 100
123 48.9 39.5 59.3
65 12.8 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: 20.44 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

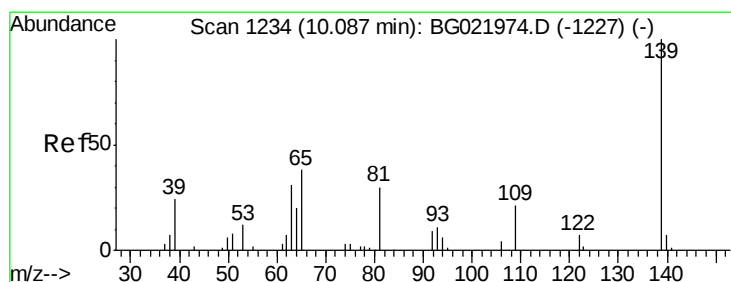
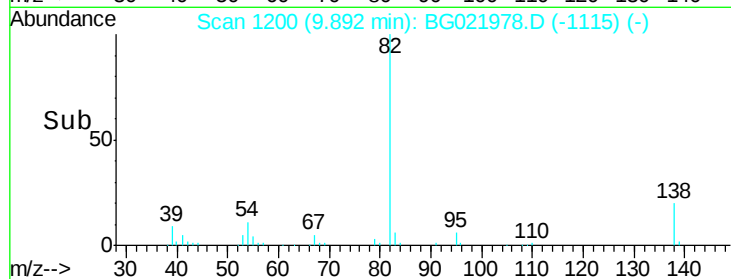
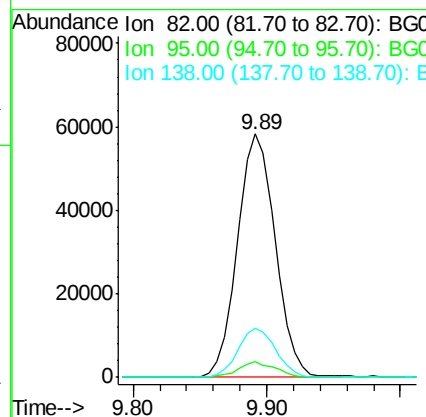
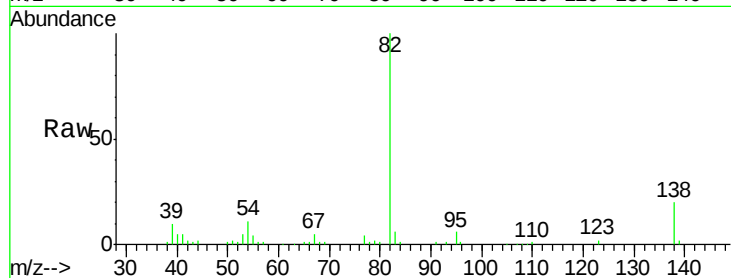
Tgt Ion: 82 Resp: 114640

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 20.2 15.0 22.6



#23

2-Nitrophenol

Concen: 20.59 ng/ul

RT: 10.09 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

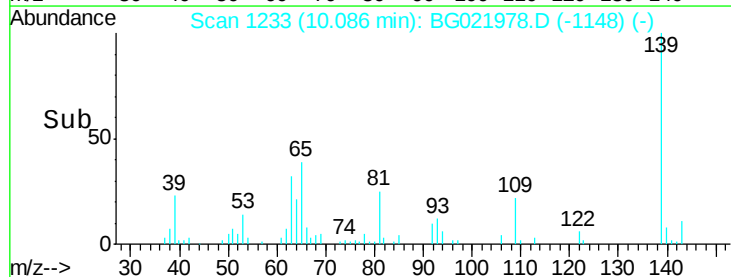
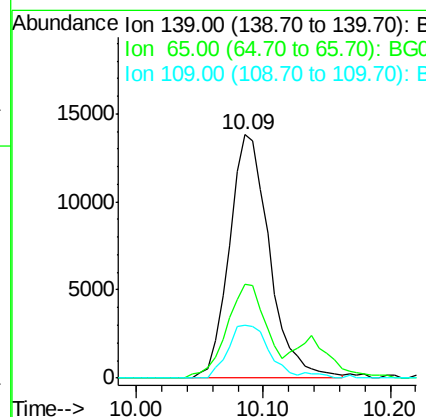
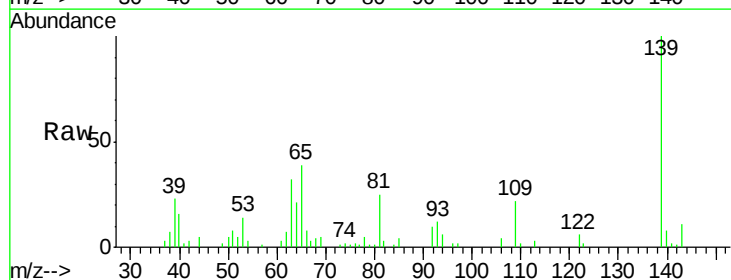
Tgt Ion: 139 Resp: 30311

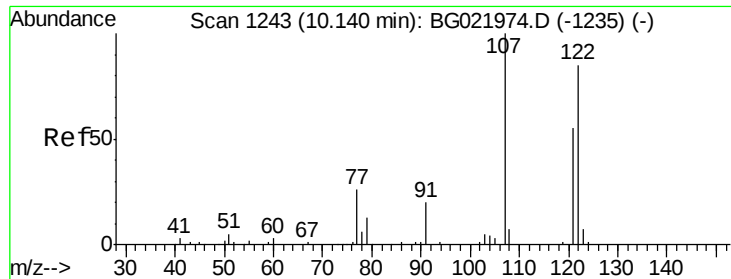
Ion Ratio Lower Upper

139 100

65 38.8 31.8 47.8

109 21.8 17.1 25.7

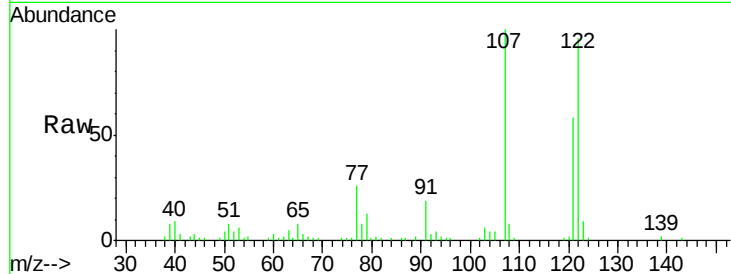




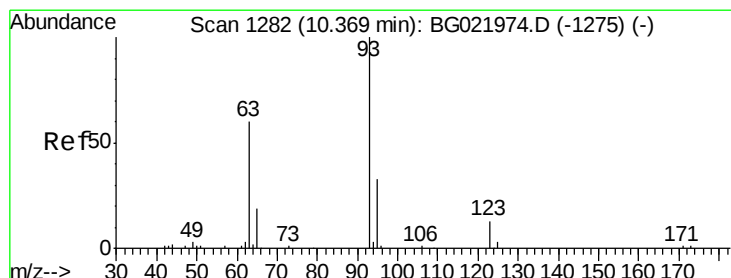
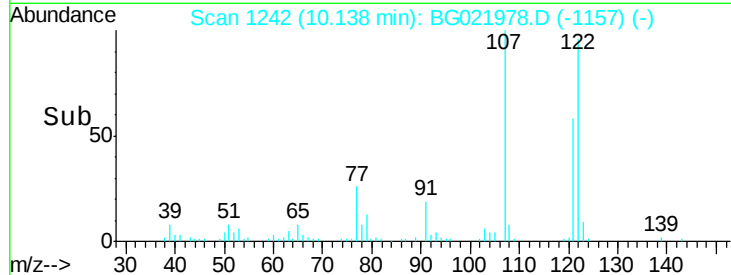
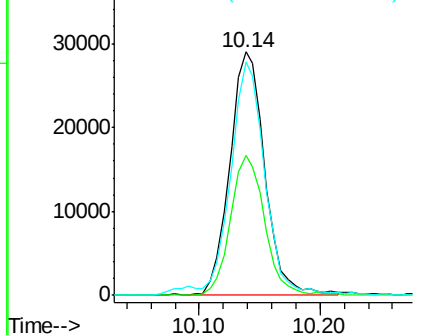
#24
 2,4-Dimethylphenol
 Concen: 20.63 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Tgt Ion: 107 Resp: 58611
 Ion Ratio Lower Upper
 107 100
 121 57.7 43.7 65.5
 122 96.1 70.3 105.5

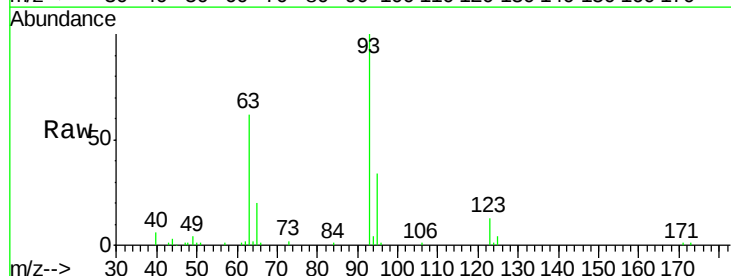


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

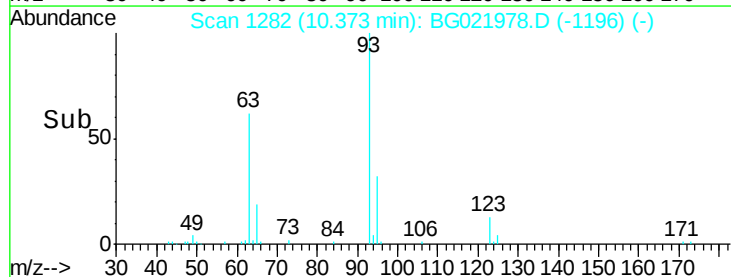
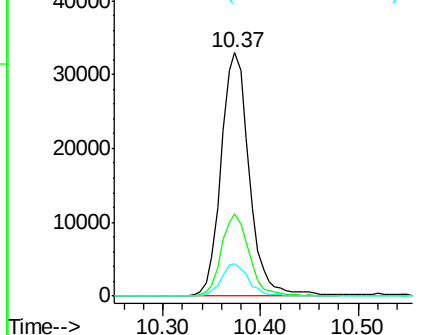


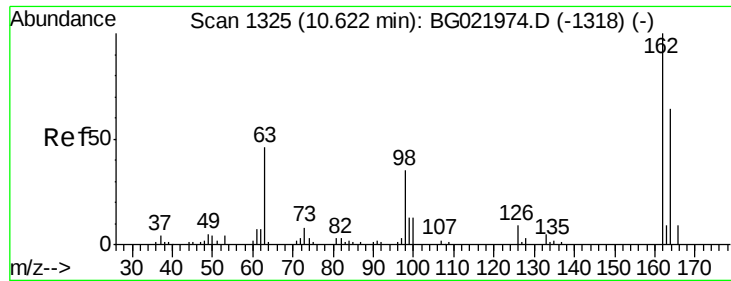
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.58 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion: 93 Resp: 66246
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.0 39.0
 123 13.3 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

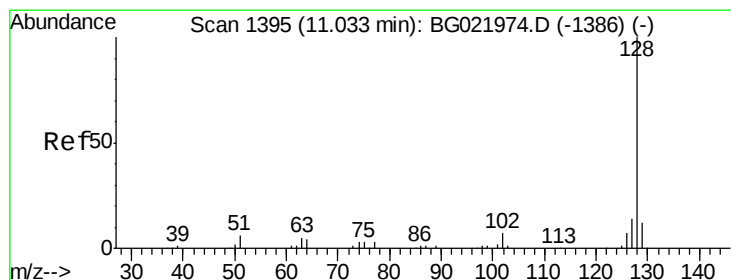
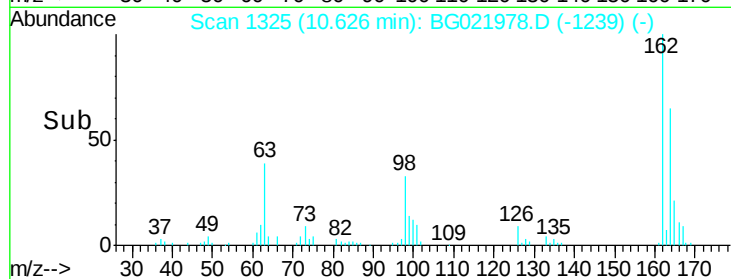
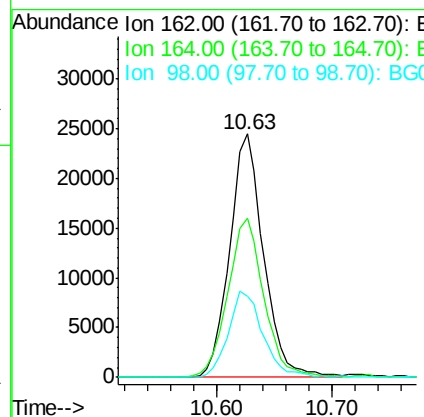
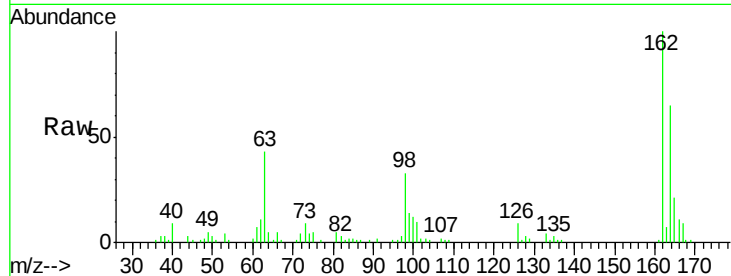




#27
 2,4-Dichlorophenol
 Concen: 20.46 ng/ul
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

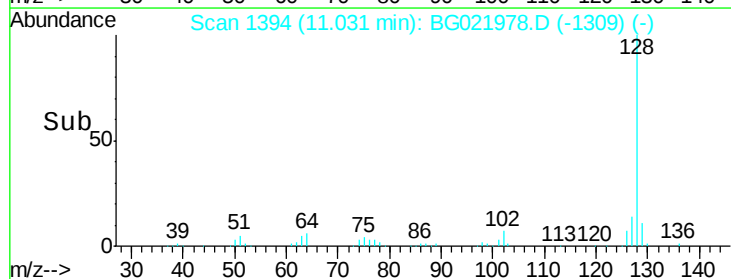
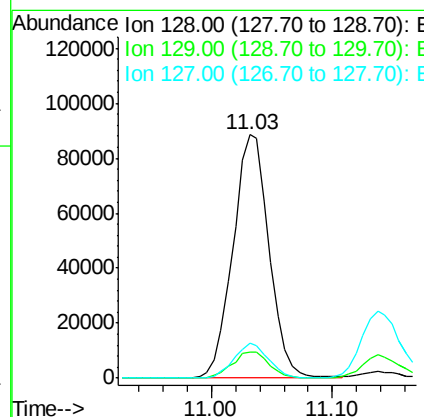
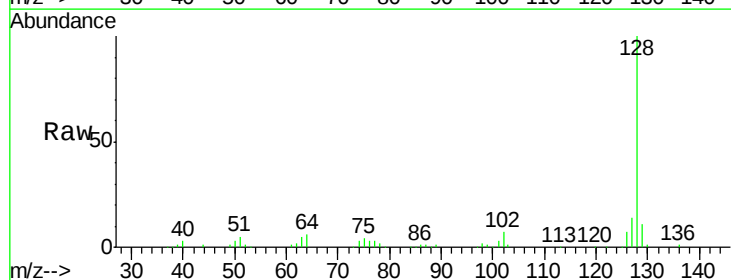
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

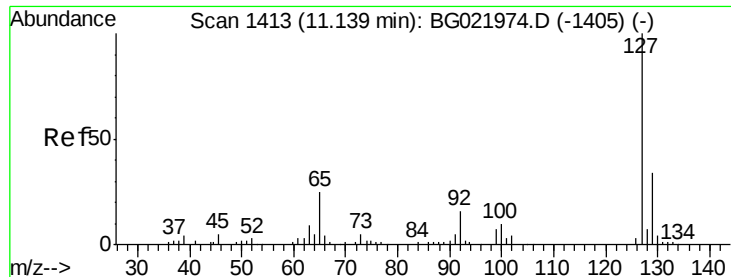
Tgt Ion:162 Resp: 49864
 Ion Ratio Lower Upper
 162 100
 164 65.3 51.6 77.4
 98 33.3 28.3 42.5



#28
 Naphthalene
 Concen: 20.60 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:128 Resp: 184080
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.4 14.2
 127 14.3 11.2 16.8

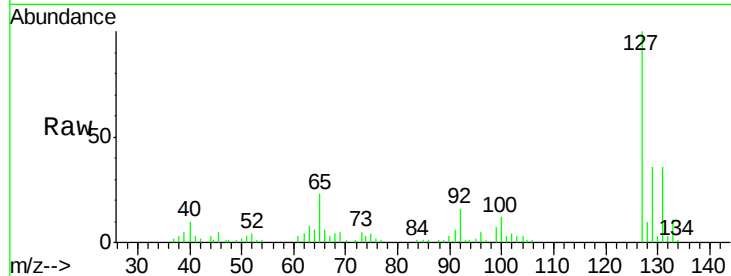




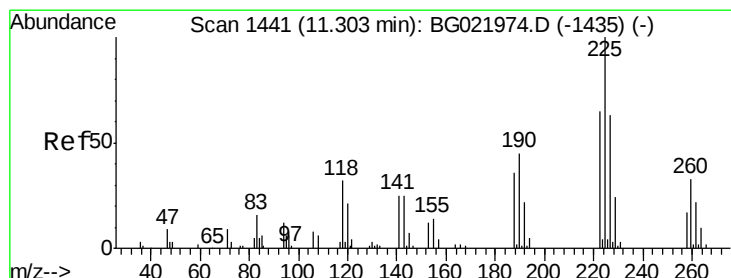
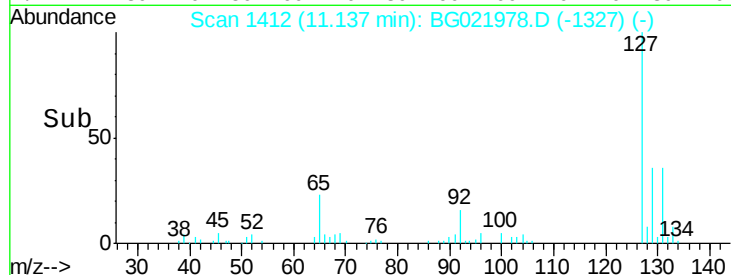
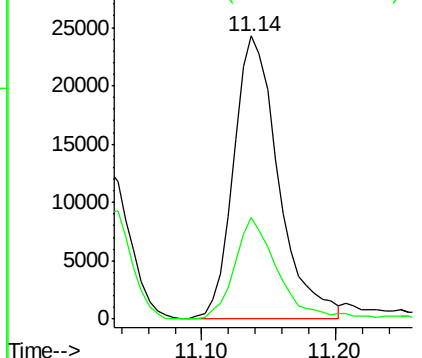
#30
4-Chloroaniline
Concen: 20.85 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Instrument :
BNA_G
ClientSampleId :
SSTD08005

Tgt Ion:127 Resp: 56674
Ion Ratio Lower Upper
127 100
129 35.9 26.9 40.3

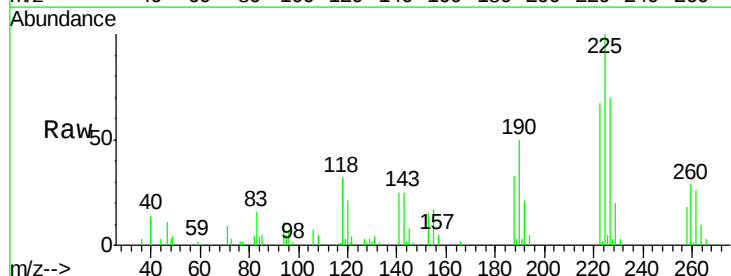


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

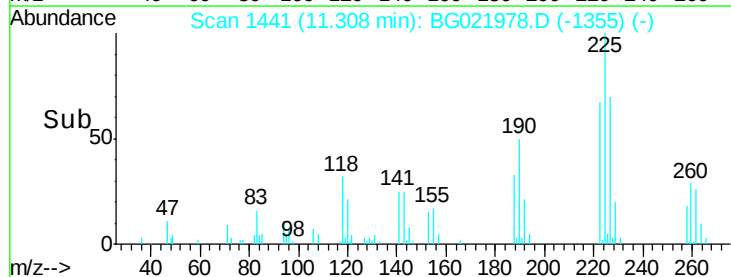
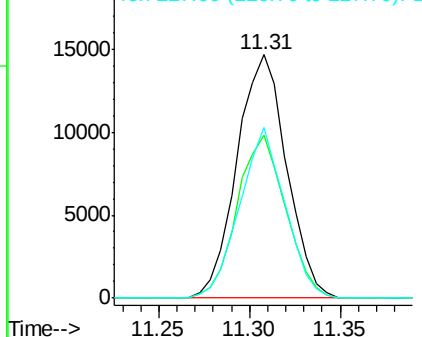


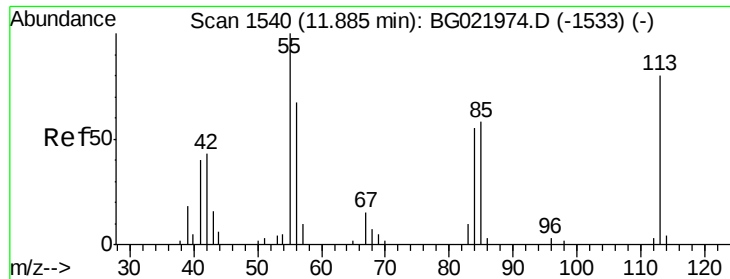
#31
Hexachlorobutadiene
Concen: 19.42 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion:225 Resp: 27913
Ion Ratio Lower Upper
225 100
223 66.0 54.7 82.1
227 69.7 52.2 78.4



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

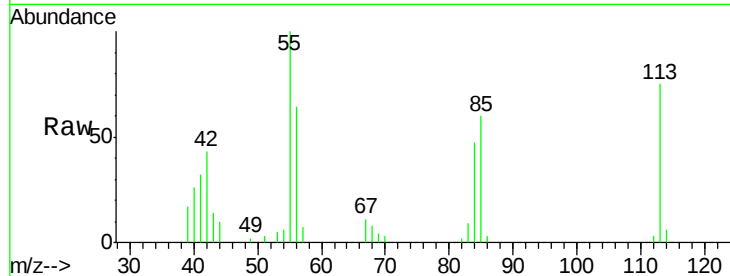




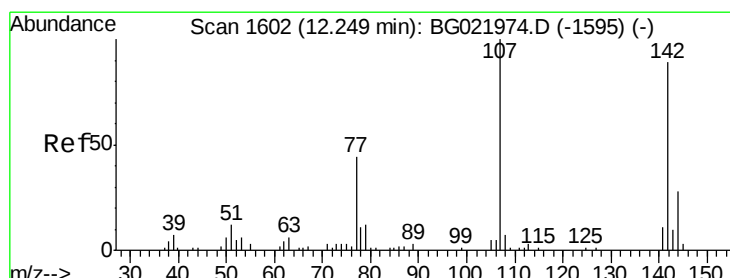
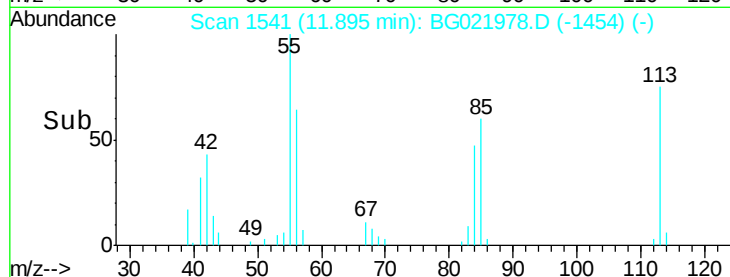
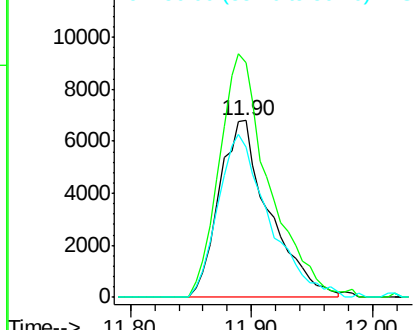
#32
 Caprolactam
 Concen: 20.07 ng/ul
 RT: 11.90 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Tgt Ion:113 Resp: 19582
 Ion Ratio Lower Upper
 113 100
 55 133.0 99.6 149.4
 56 85.1 66.4 99.6

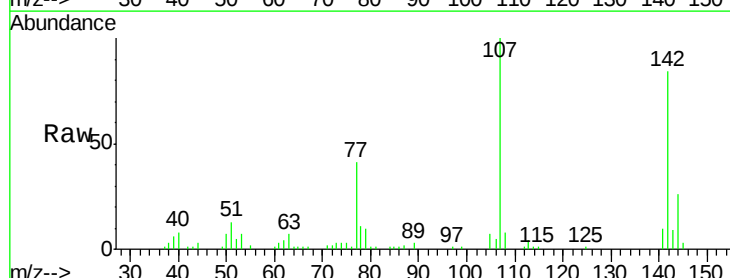


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

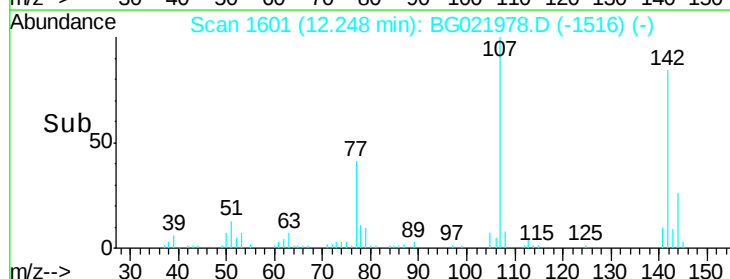
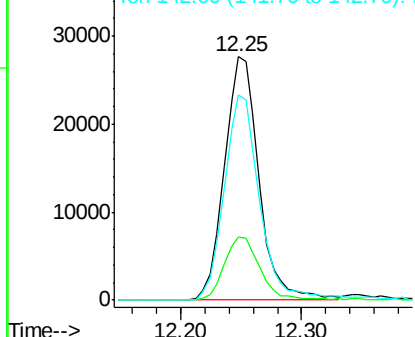


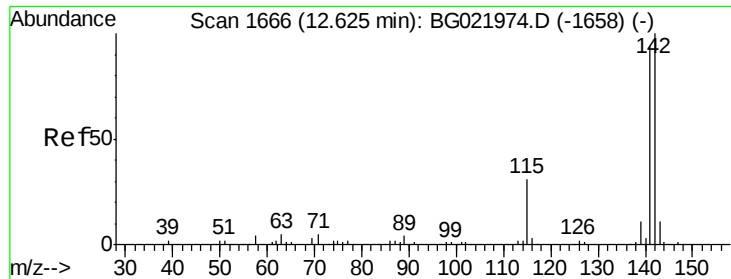
#33
 4-Chloro-3-methylphenol
 Concen: 21.22 ng/ul
 RT: 12.25 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:107 Resp: 55076
 Ion Ratio Lower Upper
 107 100
 144 25.8 22.7 34.1
 142 84.2 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

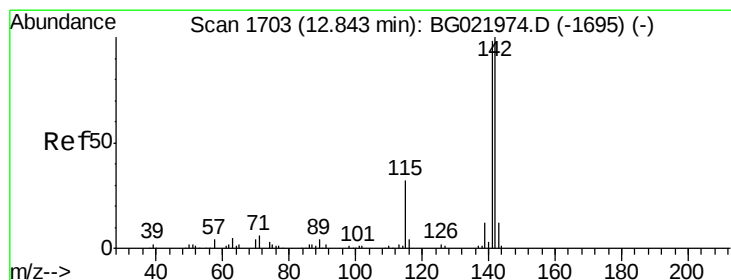
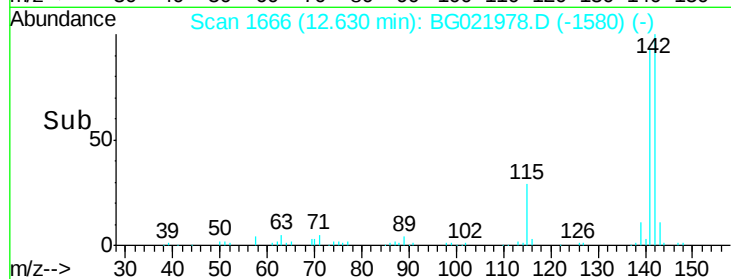
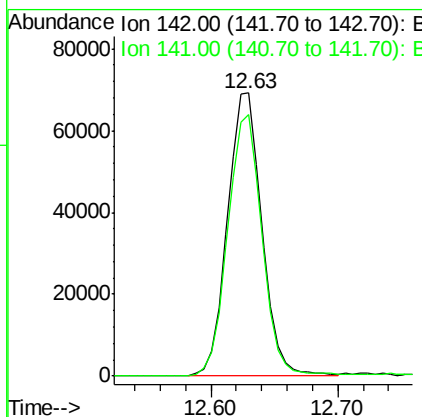
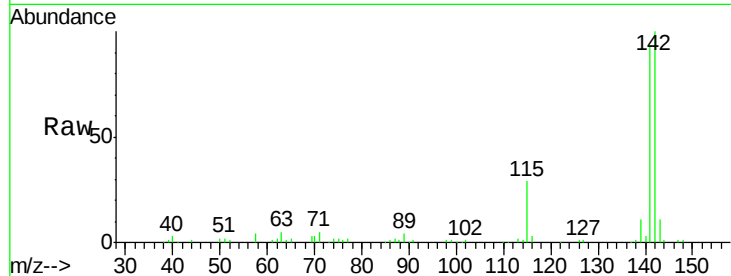




#34
 2-Methylnaphthalene
 Concen: 20.36 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

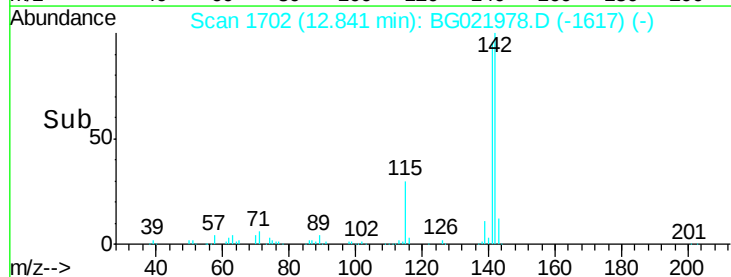
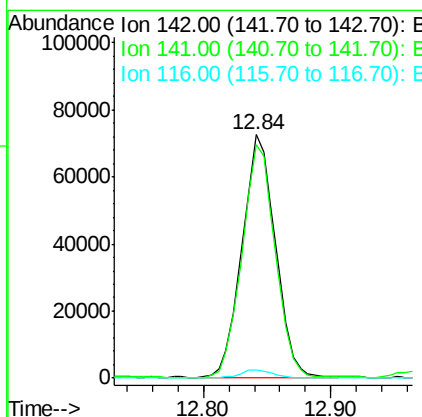
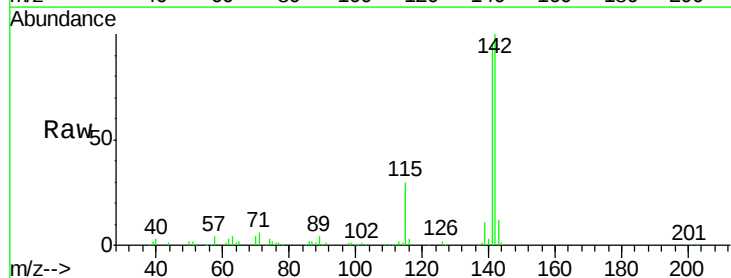
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

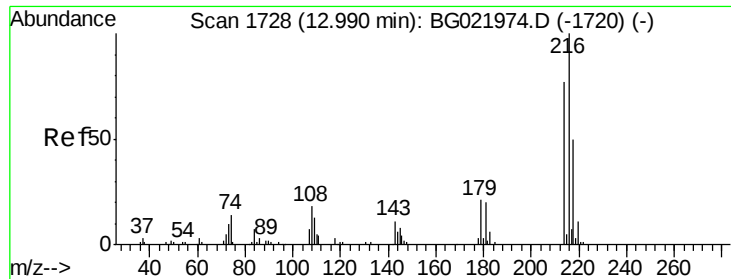
Tgt Ion:142 Resp: 130057
 Ion Ratio Lower Upper
 142 100
 141 92.7 75.2 112.8



#35
 1-Methylnaphthalene
 Concen: 20.77 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:142 Resp: 133666
 Ion Ratio Lower Upper
 142 100
 141 95.7 78.3 117.5
 116 3.5 2.9 4.3

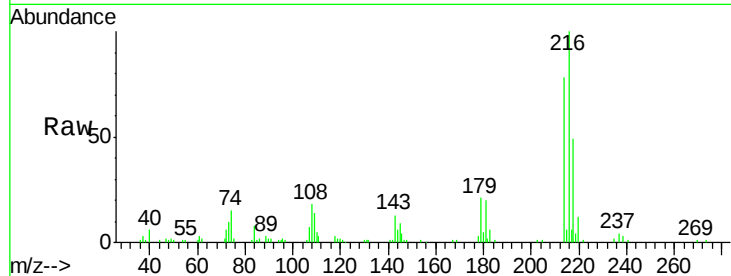




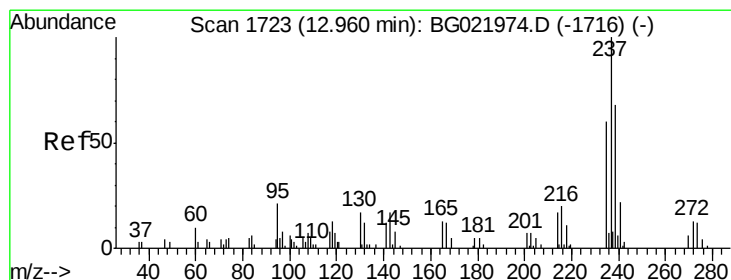
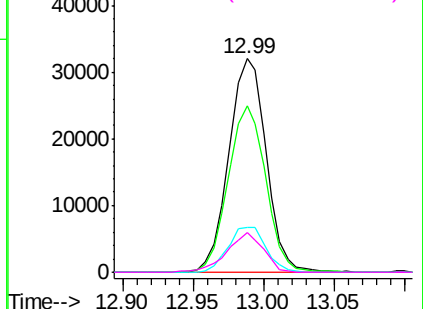
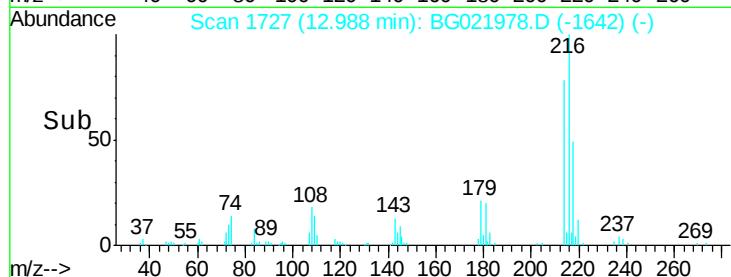
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.78 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Tgt Ion:	216	Resp:	58988
Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.7	92.5
179	21.2	17.0	25.4
108	18.4	14.2	21.2

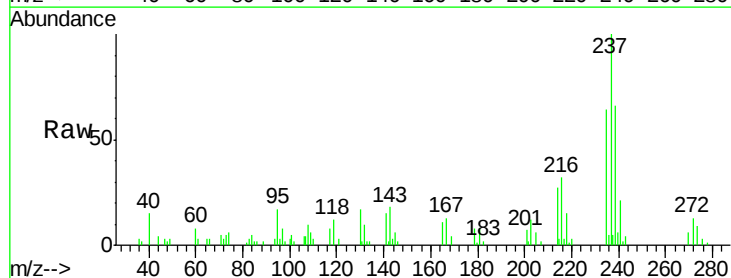


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

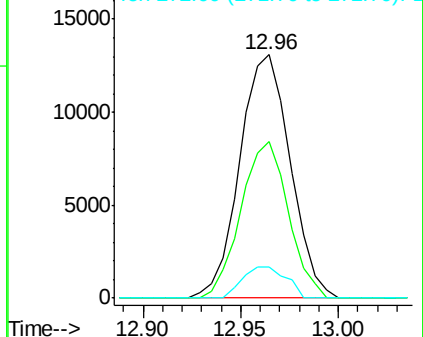
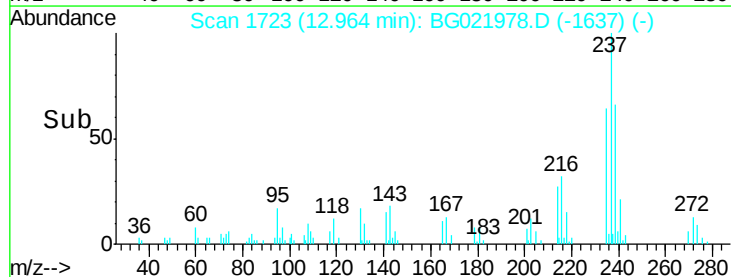


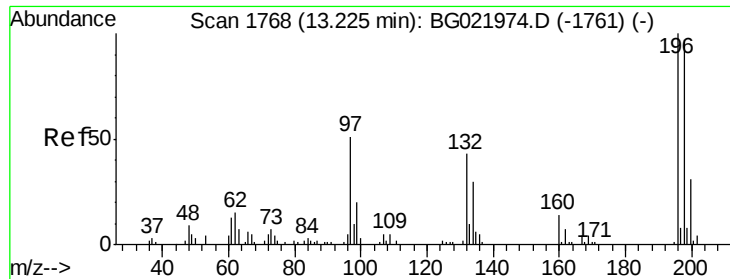
#38
 Hexachlorocyclopentadiene
 Concen: 19.16 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:	237	Resp:	23422
Ion	Ratio	Lower	Upper
237	100		
235	66.2	49.6	74.4
272	12.2	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

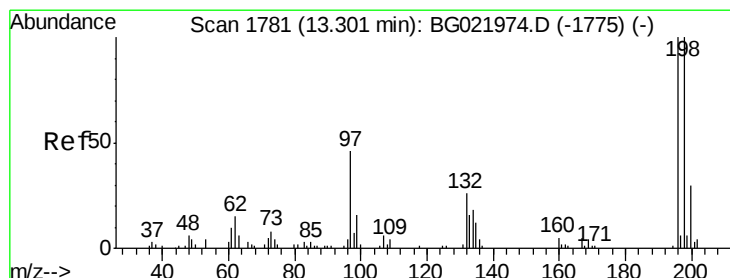
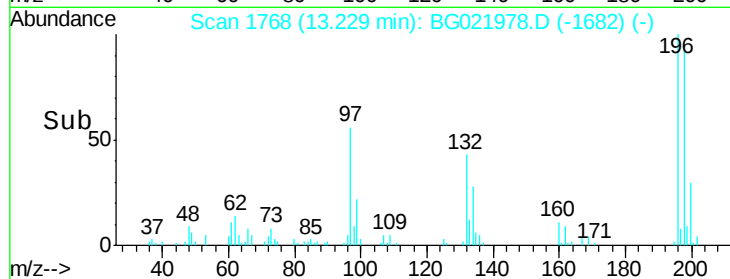
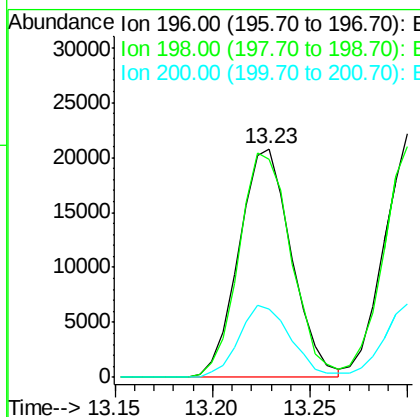
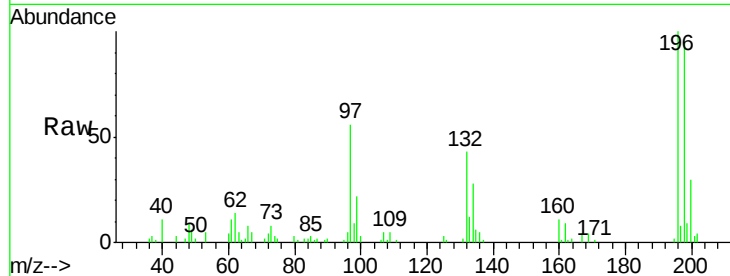




#39
 2,4,6-Trichlorophenol
 Concen: 20.22 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

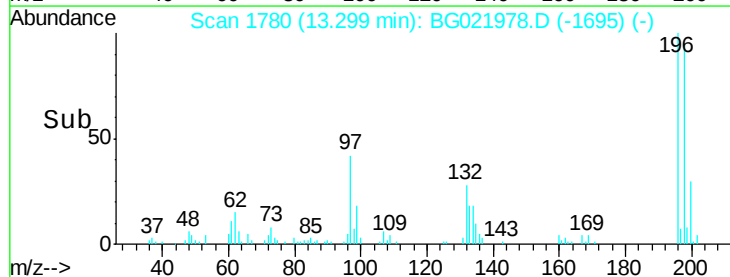
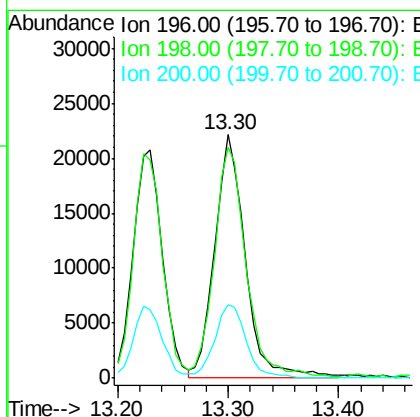
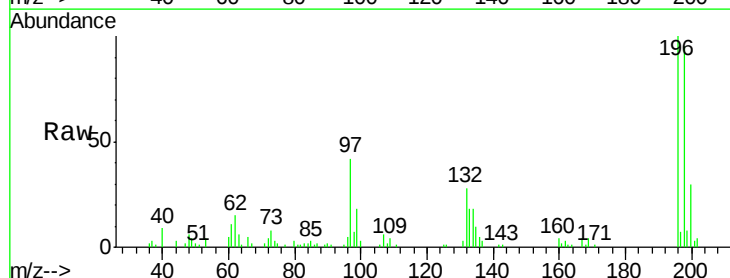
Instrument :
 BNA_G
 ClientSampleId :
 SST08005

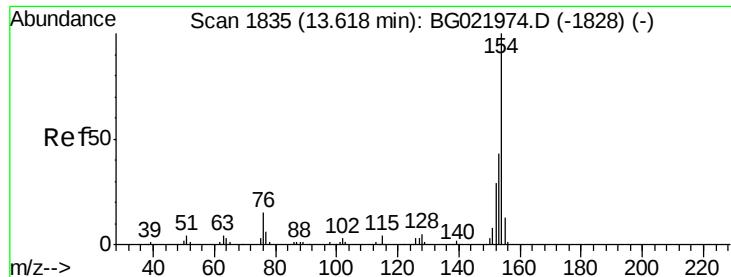
Tgt Ion:196 Resp: 38758
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.0
 200 30.0 26.6 39.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.96 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:196 Resp: 42639
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.8 119.8
 200 30.4 24.0 36.0

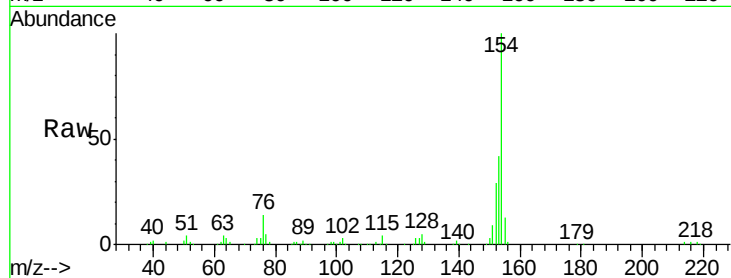




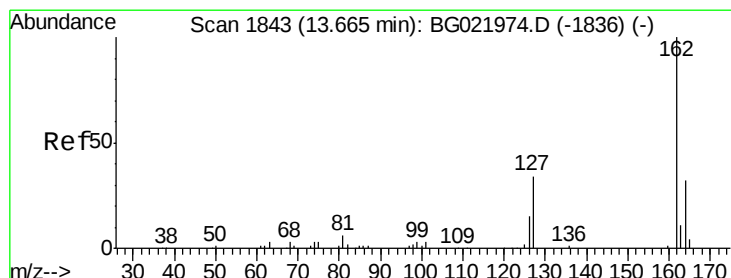
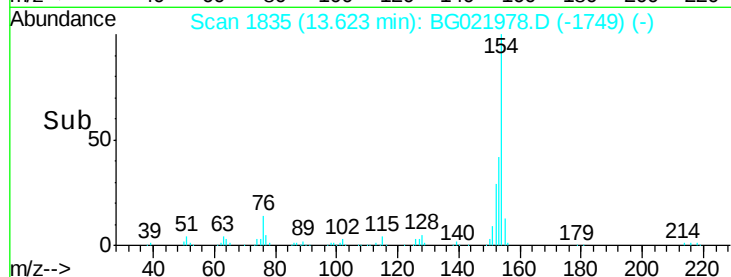
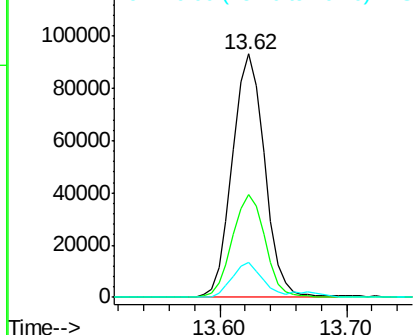
#41
 1,1'-Biphenyl
 Concen: 20.94 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SST08005

Tgt Ion:154 Resp: 164950
 Ion Ratio Lower Upper
 154 100
 153 42.1 34.6 52.0
 76 14.2 11.9 17.9

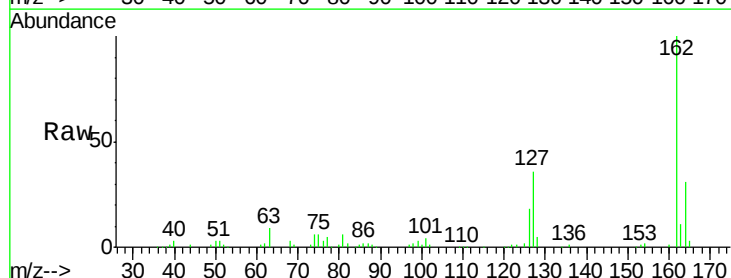


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

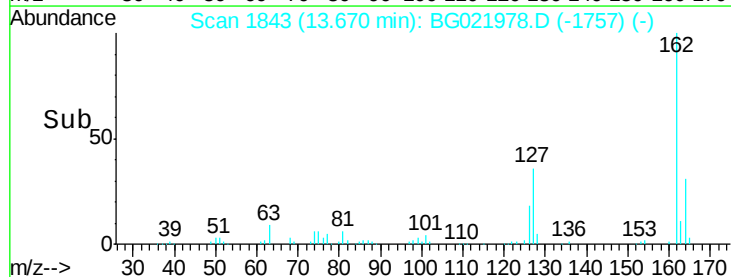
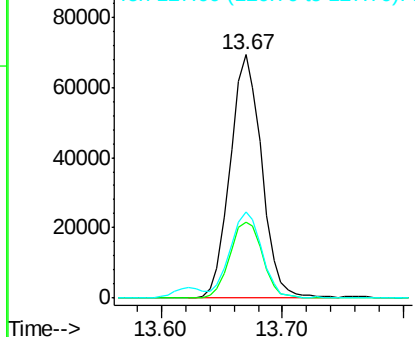


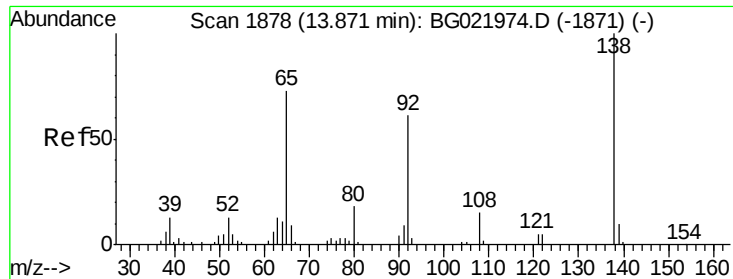
#42
 2-Chloronaphthalene
 Concen: 20.87 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:162 Resp: 126314
 Ion Ratio Lower Upper
 162 100
 164 31.2 25.4 38.2
 127 35.6 30.2 45.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

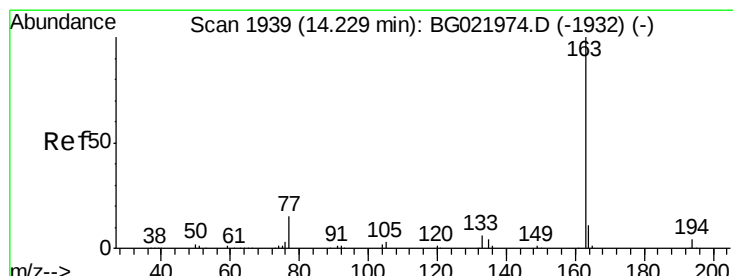
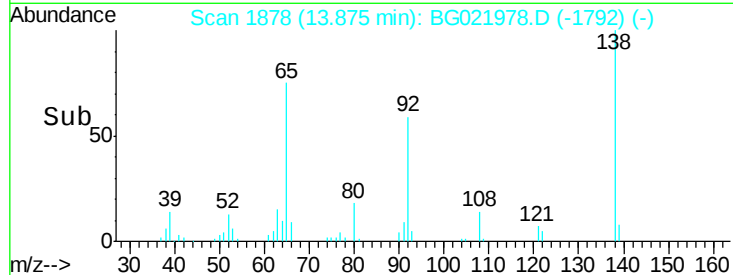
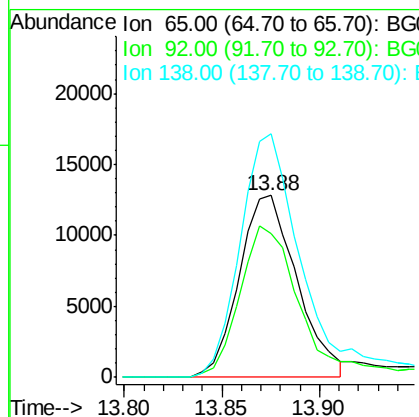
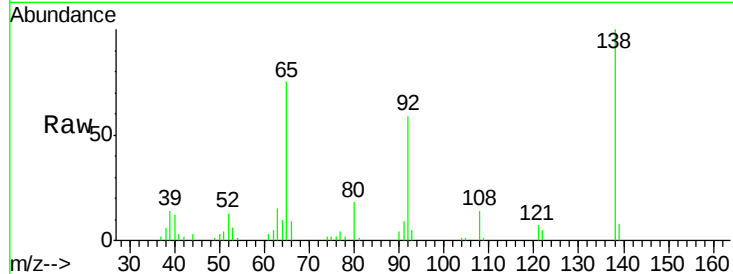




#43
 2-Nitroaniline
 Concen: 19.90 ng/ul
 RT: 13.88 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

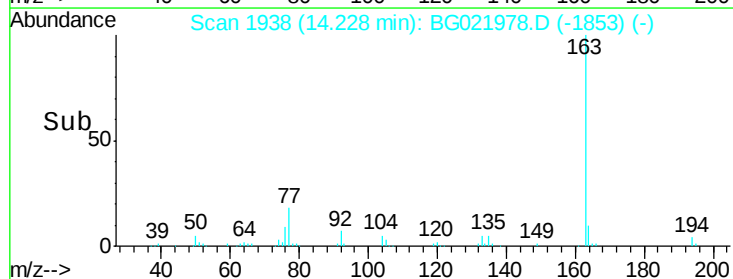
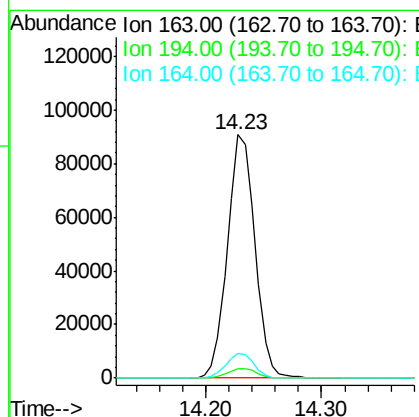
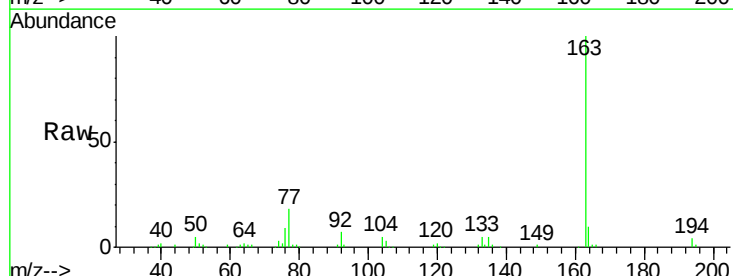
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

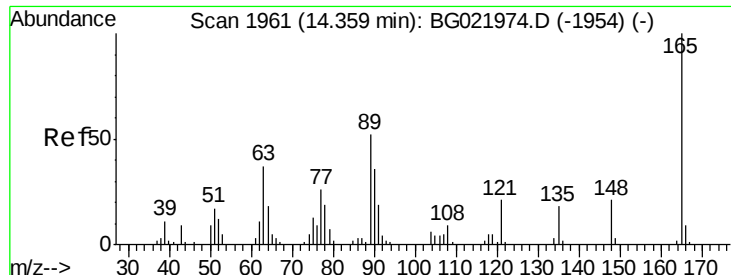
Tgt Ion: 65 Resp: 26314
 Ion Ratio Lower Upper
 65 100
 92 78.8 67.1 100.7
 138 133.9 109.6 164.4



#45
 Dimethylphthalate
 Concen: 20.77 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion: 163 Resp: 149986
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.3 8.8 13.2

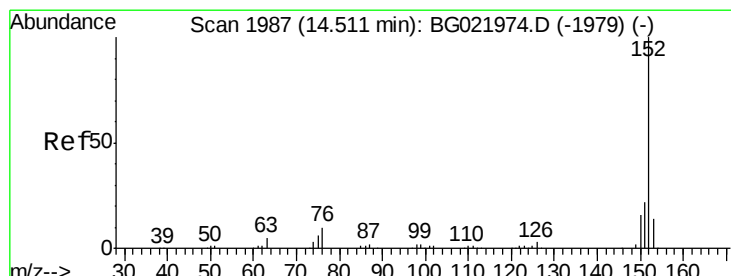
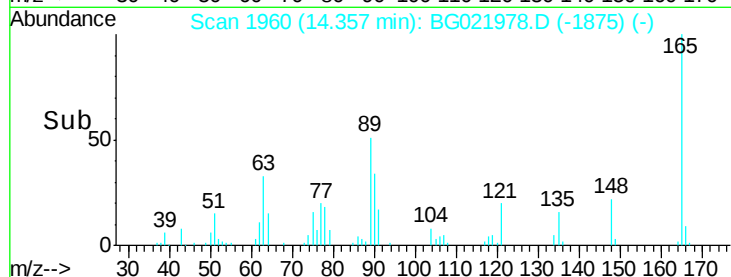
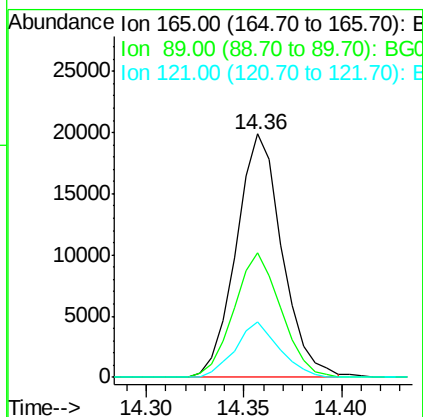
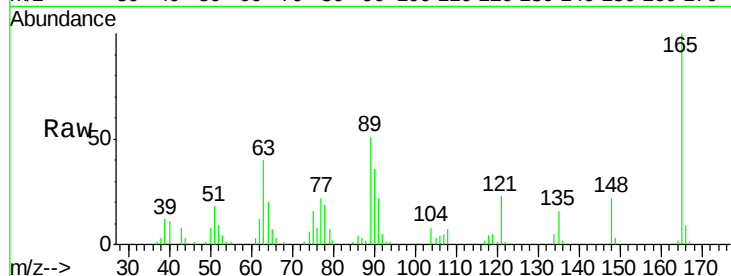




#46
 2,6-Dinitrotoluene
 Concen: 20.96 ng/ul
 RT: 14.36 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

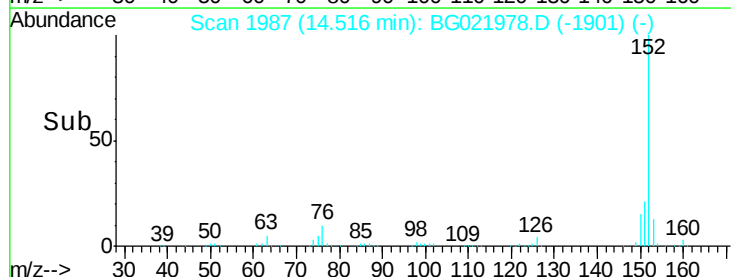
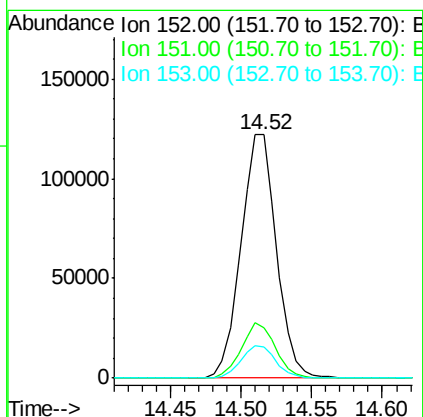
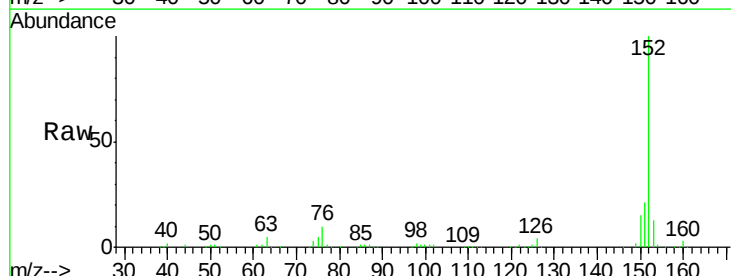
Instrument :
 BNA_G
 ClientSampleId :
 SST08005

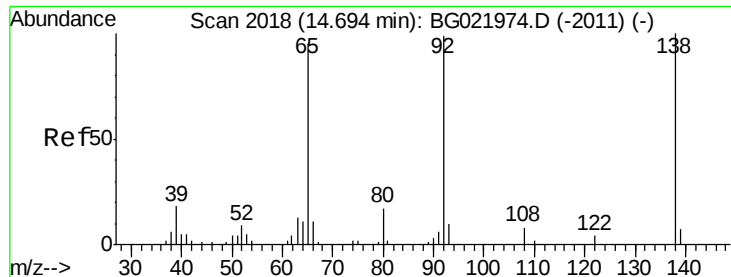
Tgt Ion:165 Resp: 32472
 Ion Ratio Lower Upper
 165 100
 89 51.2 41.5 62.3
 121 23.0 17.0 25.4



#48
 Acenaphthylene
 Concen: 21.03 ng/ul
 RT: 14.52 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:152 Resp: 214963
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.5 26.3
 153 12.7 11.1 16.7

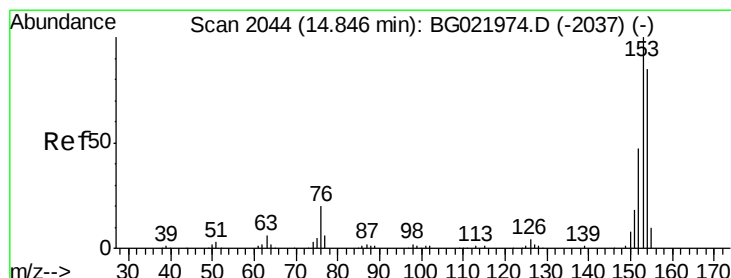
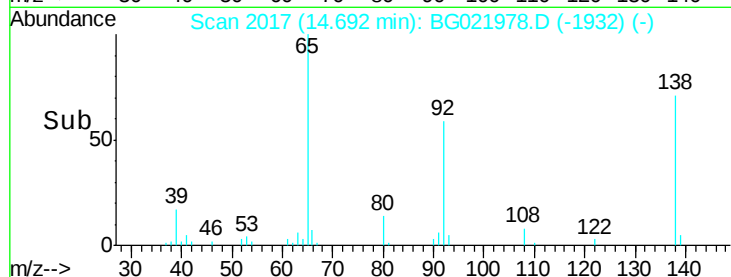
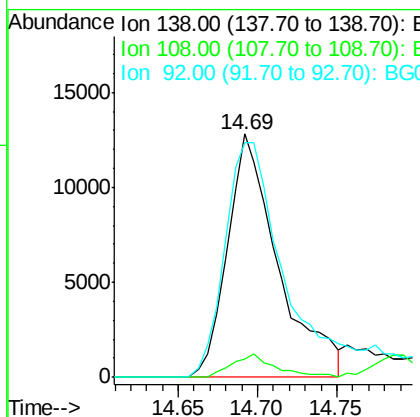
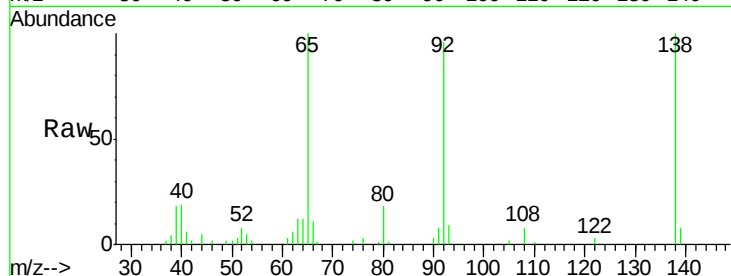




#49
3-Nitroaniline
Concen: 19.88 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

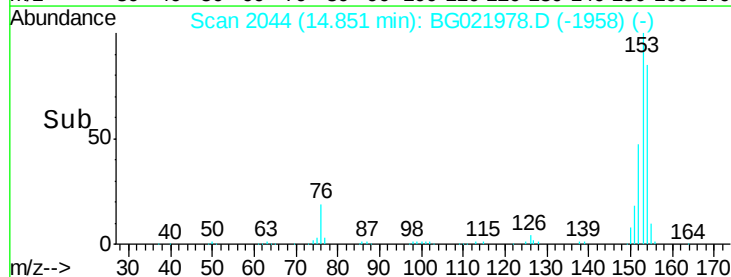
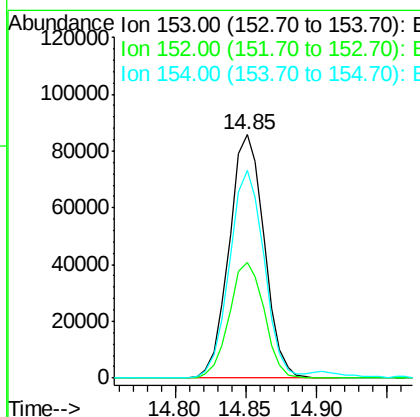
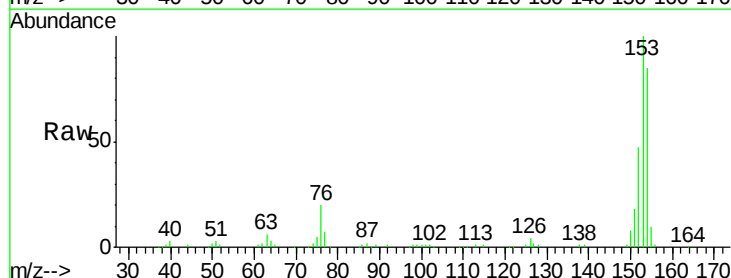
Instrument :
BNA_G
ClientSampleId :
SSTD08005

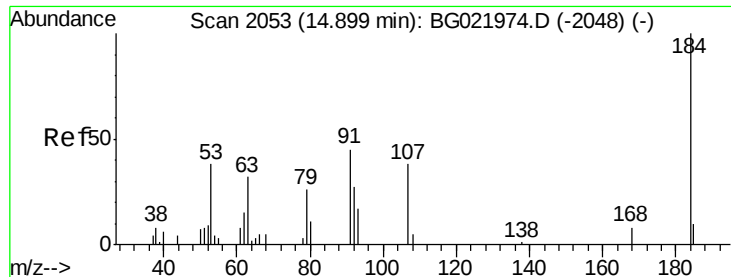
Tgt Ion:138 Resp: 28491
Ion Ratio Lower Upper
138 100
108 7.6 6.2 9.2
92 96.4 79.3 118.9



#50
Acenaphthene
Concen: 20.98 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion:153 Resp: 148174
Ion Ratio Lower Upper
153 100
152 47.3 37.3 55.9
154 85.2 68.2 102.2

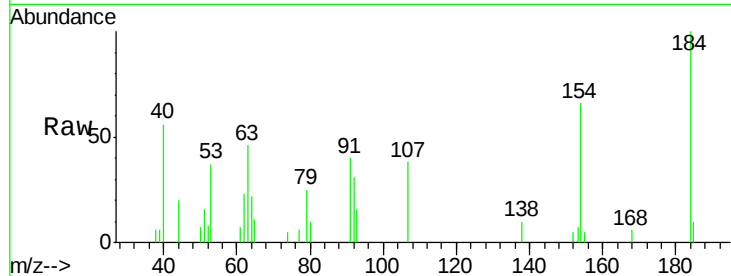




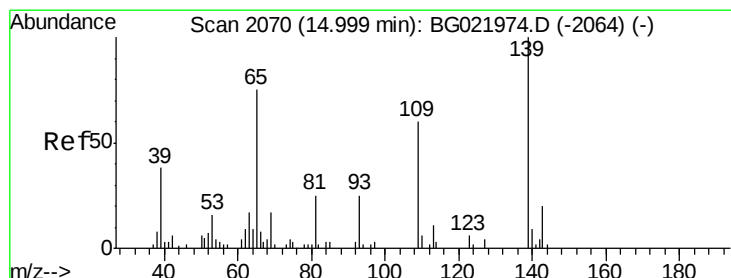
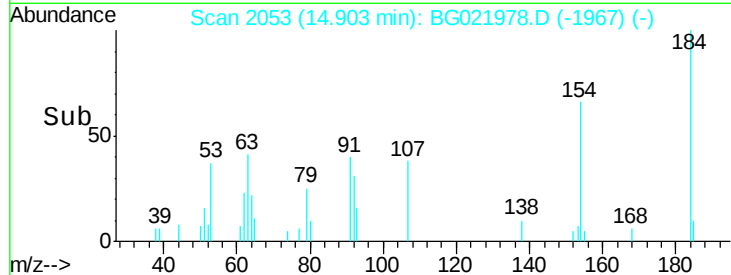
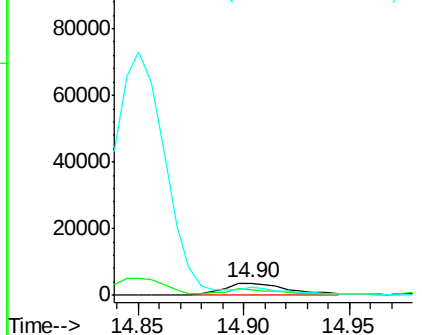
#51
 2,4-Dinitrophenol
 Concen: 13.20 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Tgt Ion:184 Resp: 7920
 Ion Ratio Lower Upper
 184 100
 63 45.5 40.5 60.7
 154 66.5 48.5 72.7

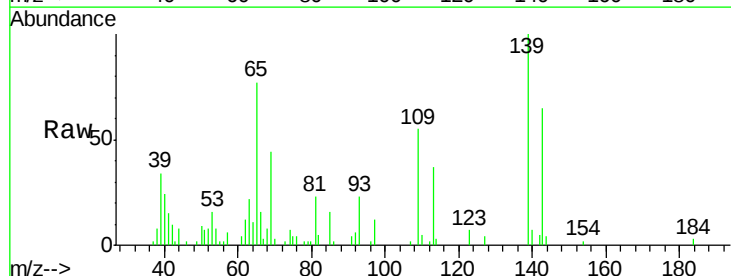


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

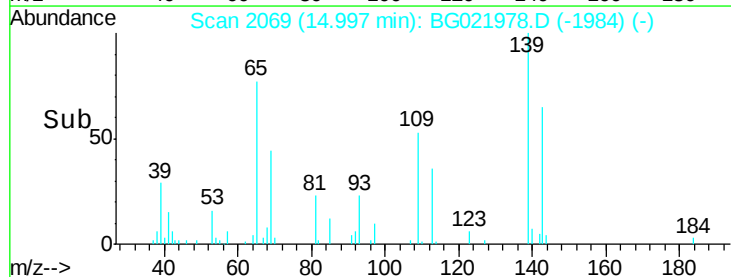
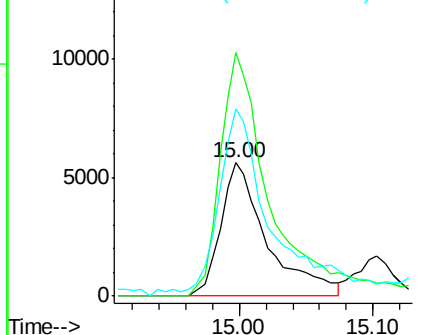


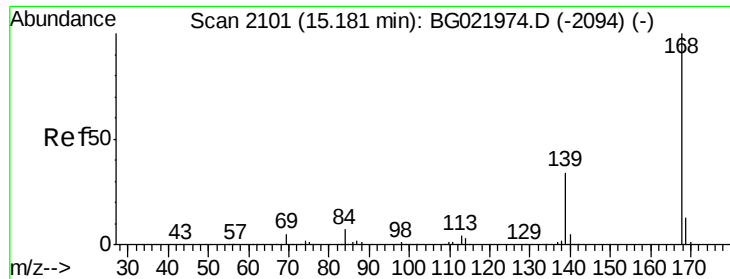
#53
 4-Nitrophenol
 Concen: 19.53 ng/ul
 RT: 15.00 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:109 Resp: 13630
 Ion Ratio Lower Upper
 109 100
 139 182.6 136.1 204.1
 65 140.6 106.0 159.0



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

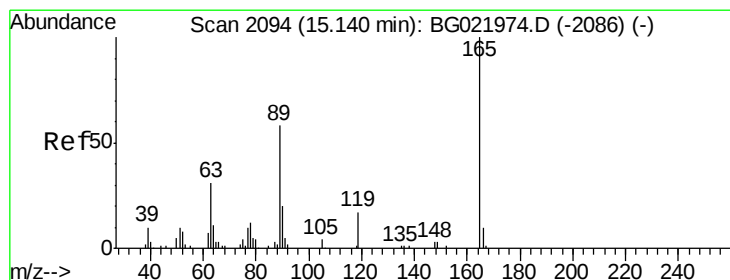
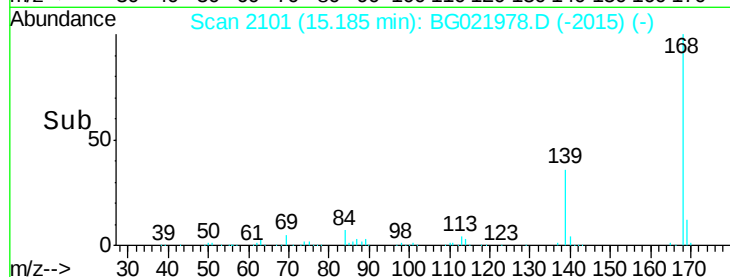
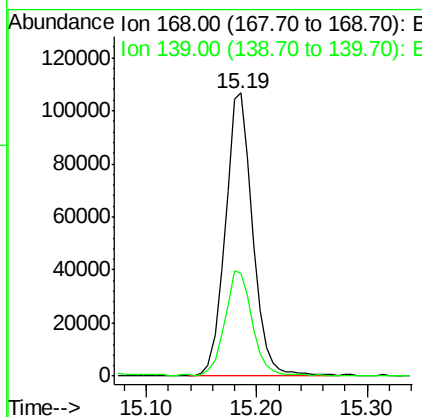
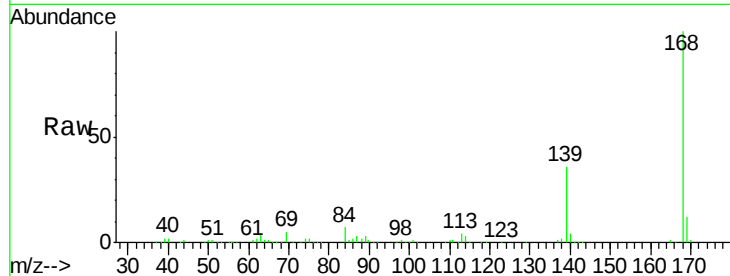




#54
Dibenzenofuran
Concen: 21.19 ng/ul
RT: 15.19 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

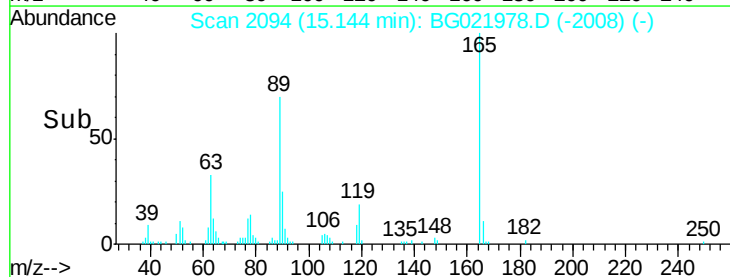
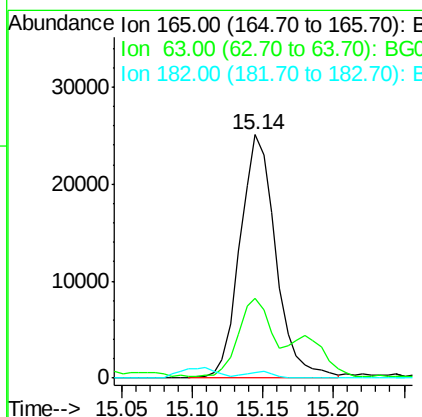
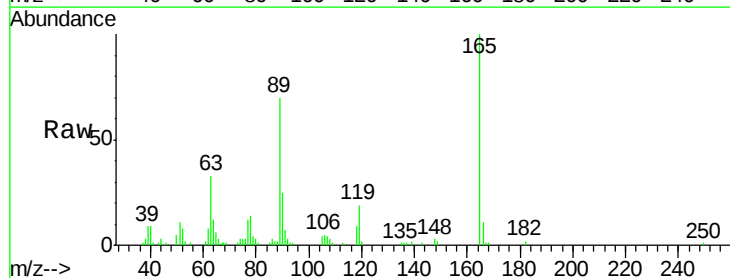
Instrument :
BNA_G
ClientSampleId :
SSTD08005

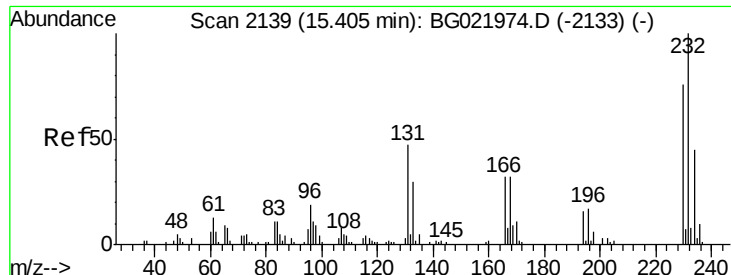
Tgt Ion:168 Resp: 185038
Ion Ratio Lower Upper
168 100
139 36.3 27.4 41.0



#55
2,4-Dinitrotoluene
Concen: 21.39 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion:165 Resp: 44671
Ion Ratio Lower Upper
165 100
63 32.9 25.7 38.5
182 2.5 2.1 3.1

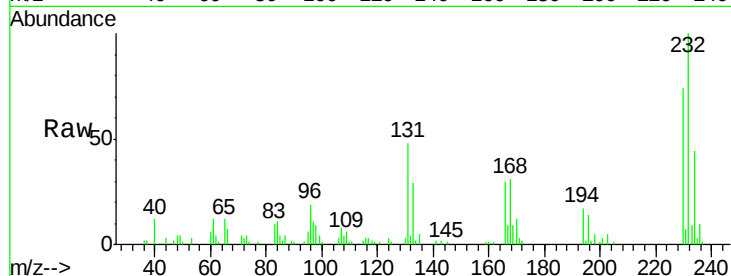




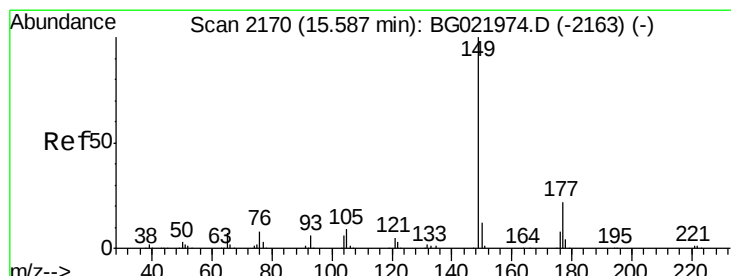
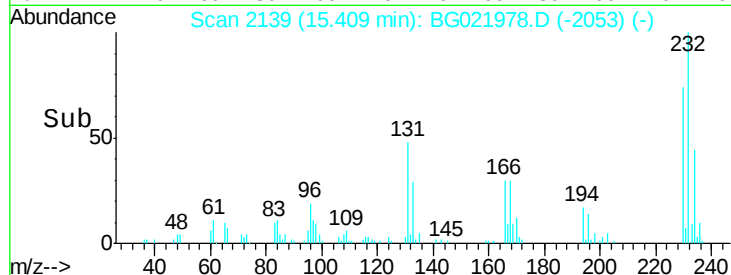
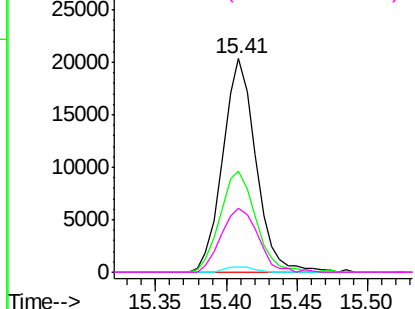
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.73 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Instrument :
BNA_G
ClientSampleId :
SSTD08005

Tgt Ion:232 Resp: 33349
Ion Ratio Lower Upper
232 100
131 47.6 34.8 52.2
130 2.5 2.2 3.2
166 30.1 23.8 35.6

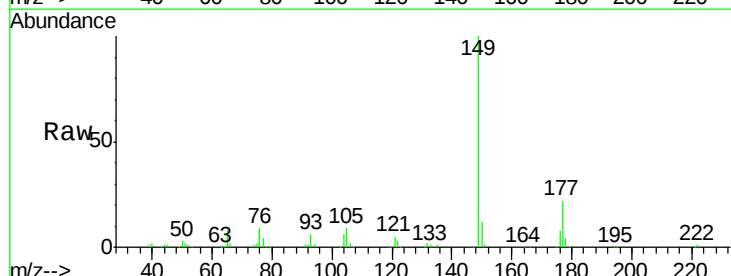


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

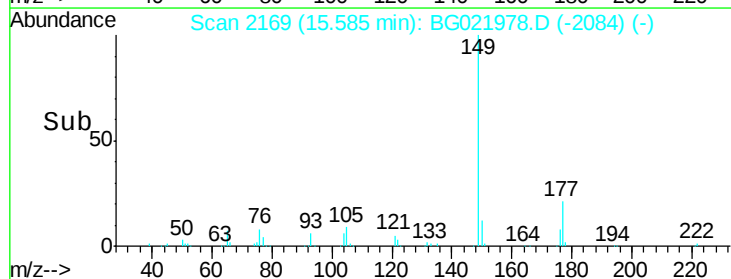
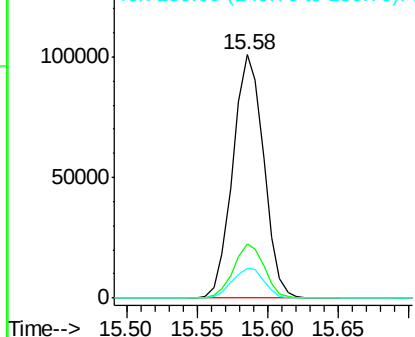


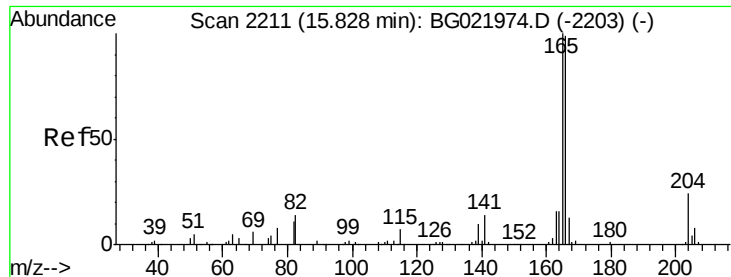
#57
Diethylphthalate
Concen: 20.57 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion:149 Resp: 154163
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.3 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: 21.00 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

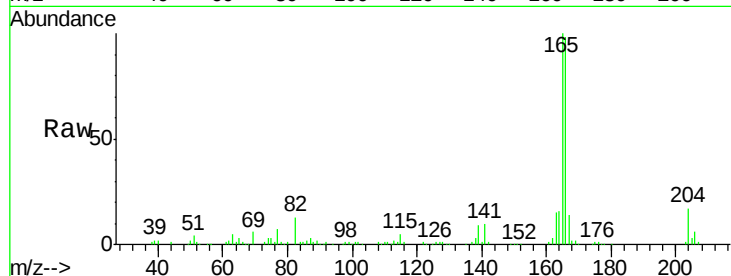
Tgt Ion:166 Resp: 154775

Ion Ratio Lower Upper

166 100

165 102.3 80.3 120.5

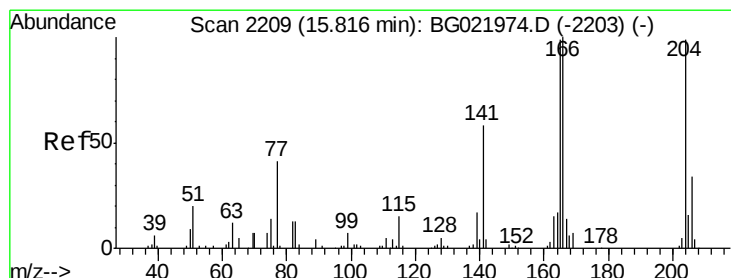
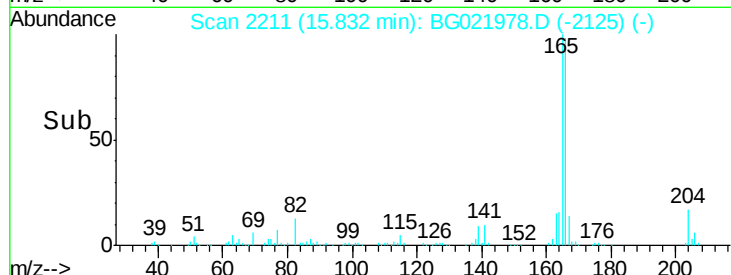
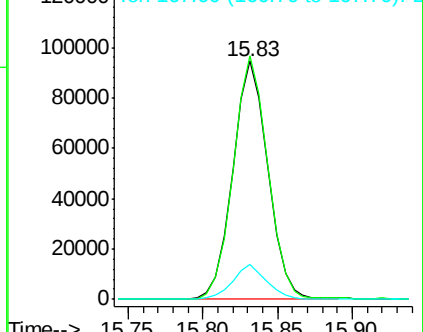
167 14.5 10.3 15.5



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: 20.49 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

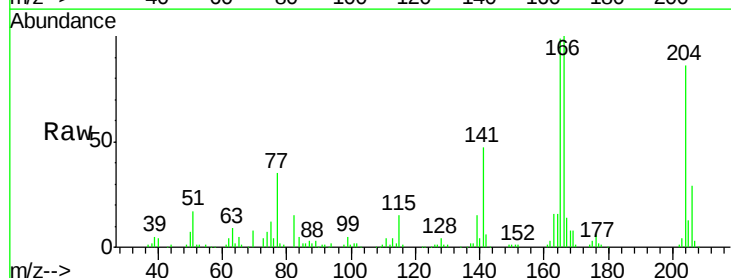
Tgt Ion:204 Resp: 68044

Ion Ratio Lower Upper

204 100

206 33.8 27.4 41.2

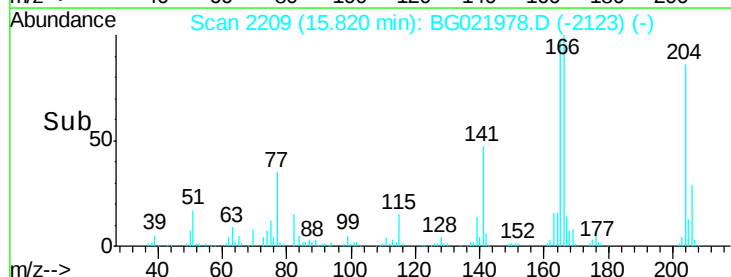
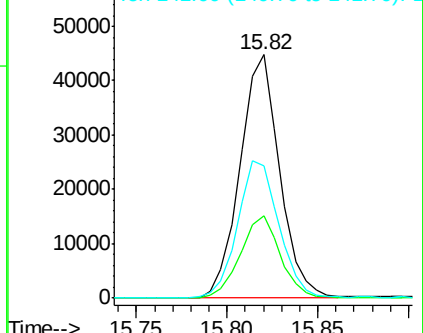
141 54.3 47.1 70.7

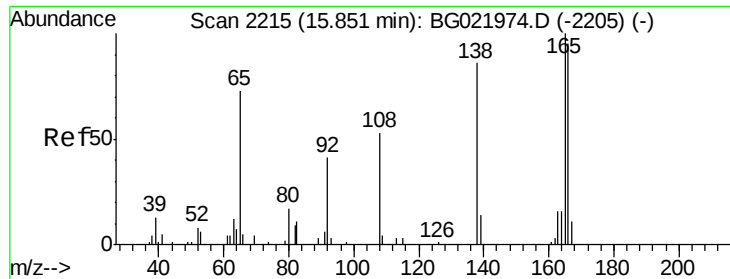


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

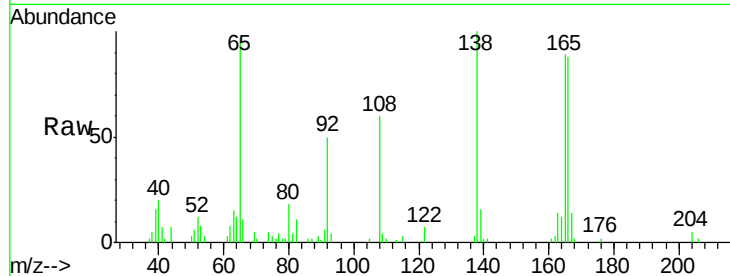




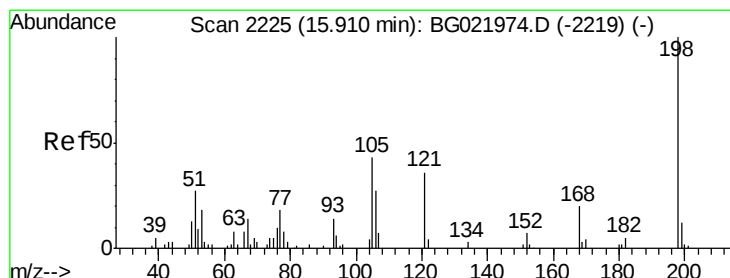
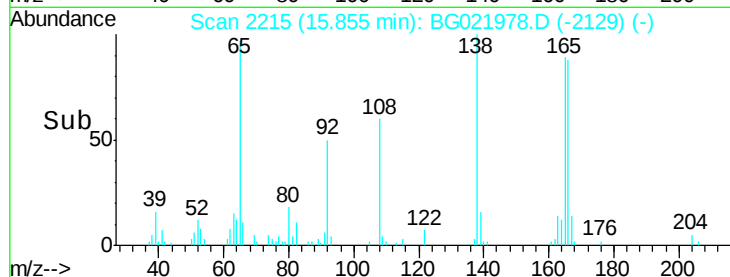
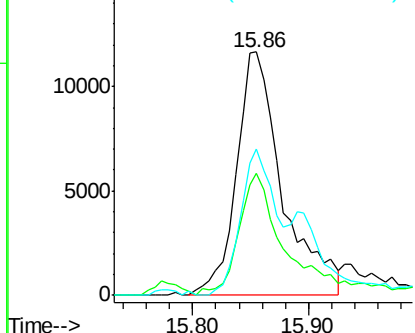
#61
 4-Nitroaniline
 Concen: 20.47 ng/ul
 RT: 15.86 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SST08005

Tgt Ion:138 Resp: 32382
 Ion Ratio Lower Upper
 138 100
 92 49.9 39.0 58.4
 108 60.2 49.2 73.8

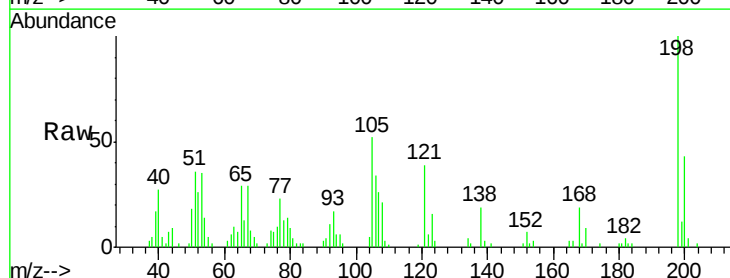


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

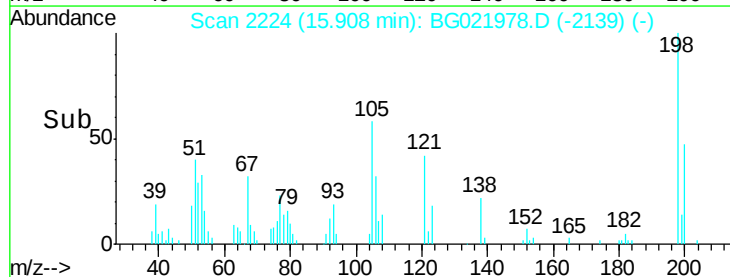
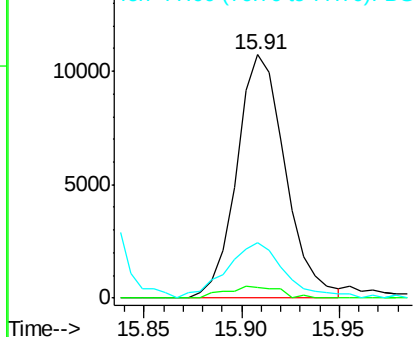


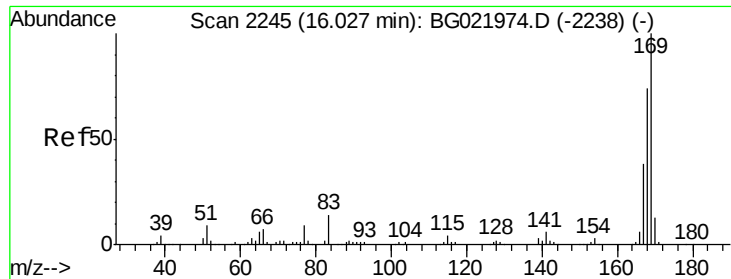
#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.46 ng/ul
 RT: 15.91 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:198 Resp: 18483
 Ion Ratio Lower Upper
 198 100
 182 4.4 4.2 6.2
 77 22.9 16.7 25.1



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





#65

N-Nitrosodiphenylamine

Concen: 20.31 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

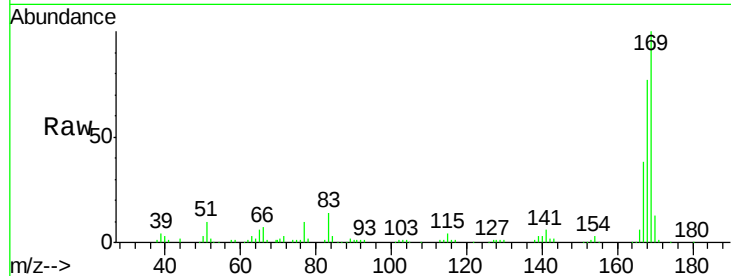
Tgt Ion:169 Resp: 125619

Ion Ratio Lower Upper

169 100

168 77.3 59.0 88.6

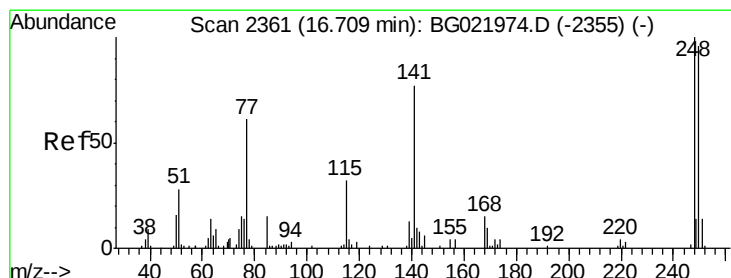
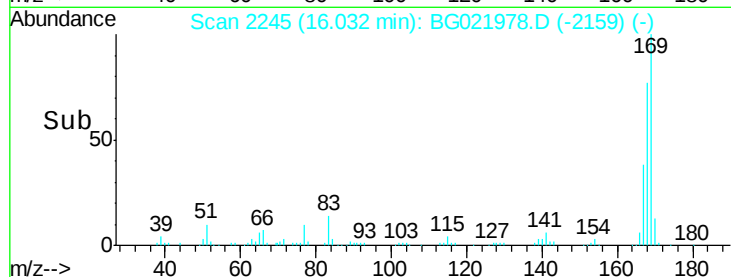
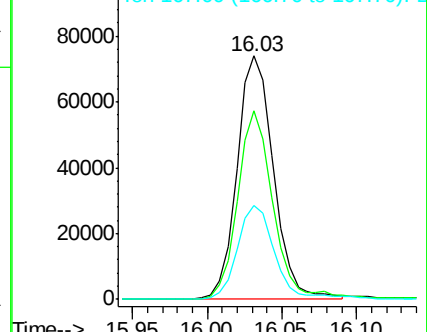
167 38.5 30.6 46.0



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: 19.94 ng/ul

RT: 16.71 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

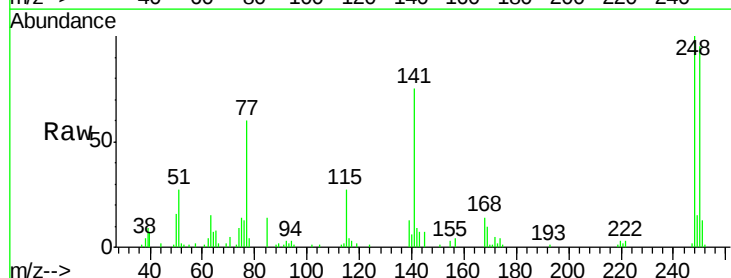
Tgt Ion:248 Resp: 39422

Ion Ratio Lower Upper

248 100

250 94.8 76.6 114.8

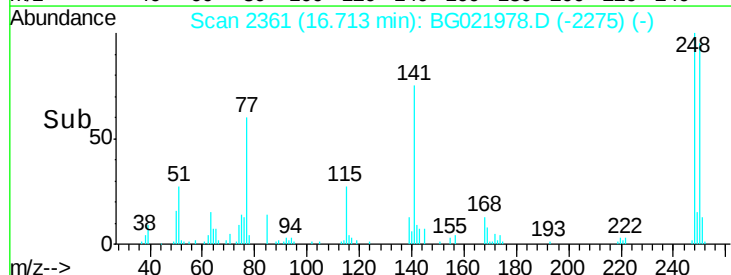
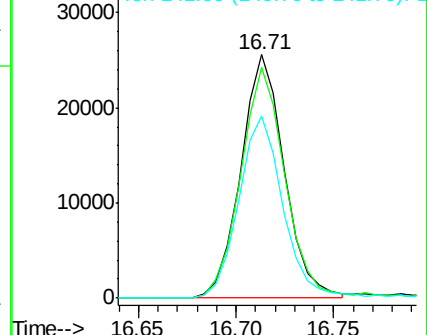
141 75.0 61.8 92.6

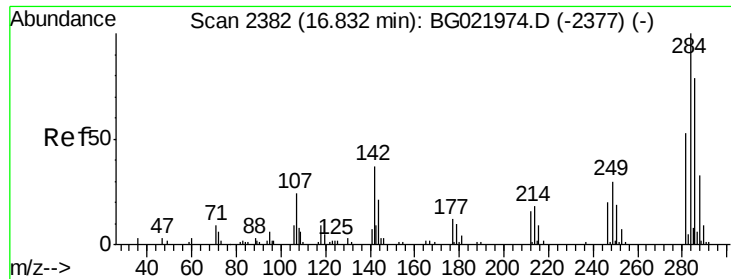


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.66 ng/ul

RT: 16.84 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

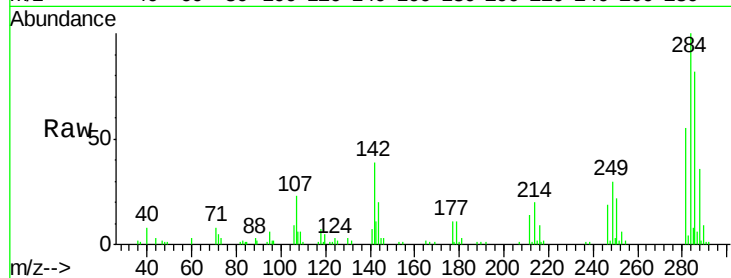
Tgt Ion:284 Resp: 45144

Ion Ratio Lower Upper

284 100

142 35.9 27.8 41.8

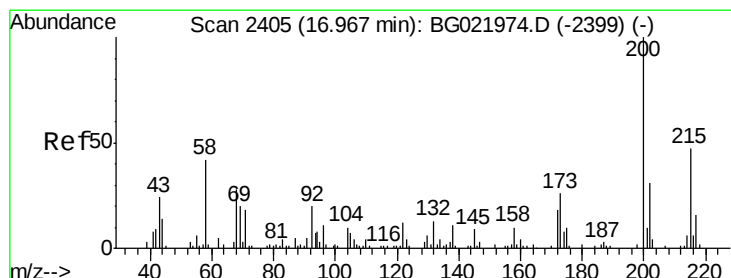
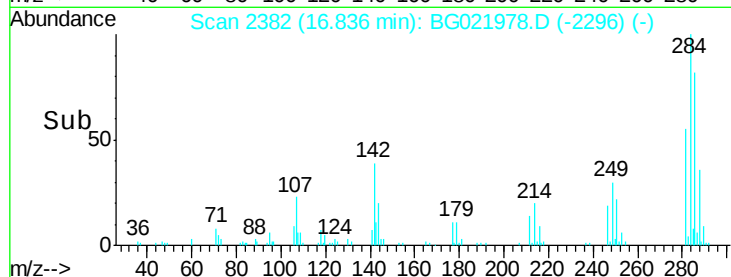
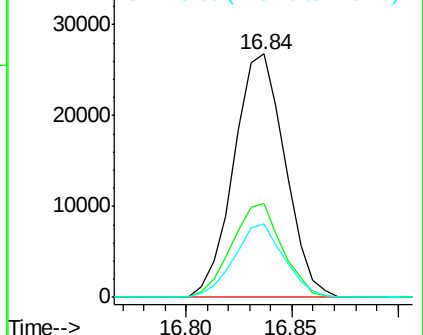
249 27.9 24.4 36.6



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: 20.85 ng/ul

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

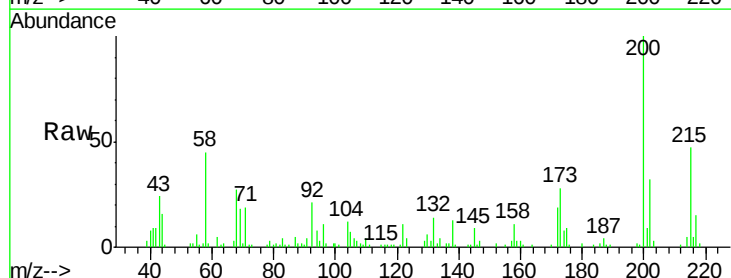
Tgt Ion:200 Resp: 44430

Ion Ratio Lower Upper

200 100

173 28.4 21.0 31.6

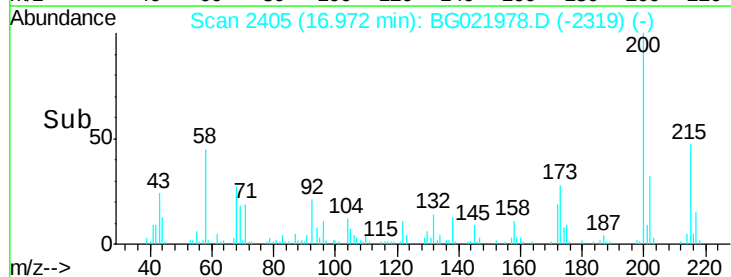
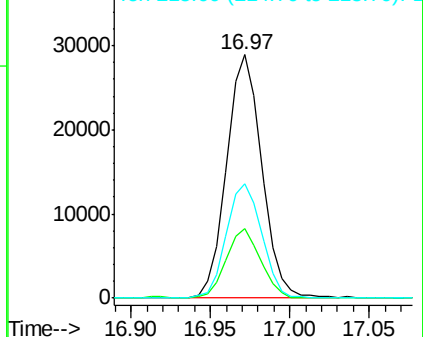
215 47.1 37.9 56.9

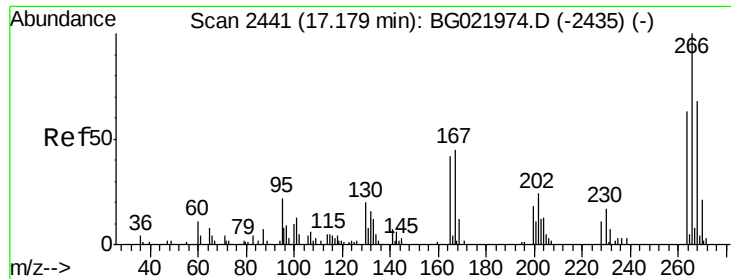


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.42 ng/ul

RT: 17.18 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

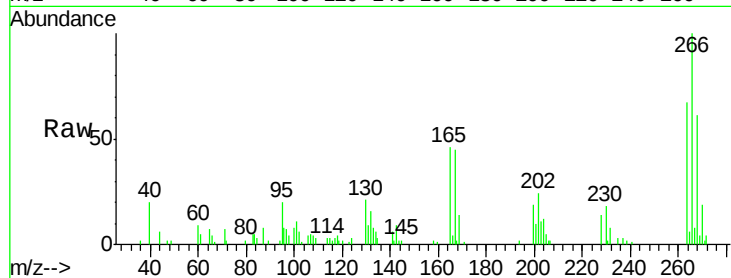
Tgt Ion:266 Resp: 20821

Ion Ratio Lower Upper

266 100

264 73.0 54.7 82.1

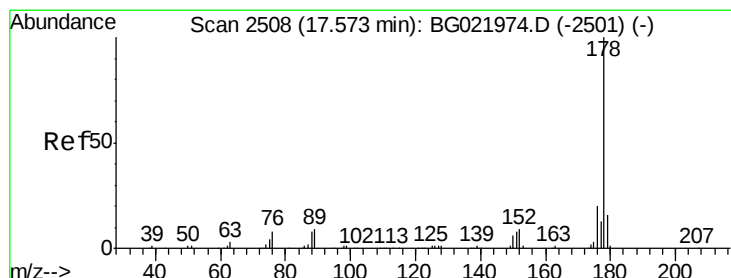
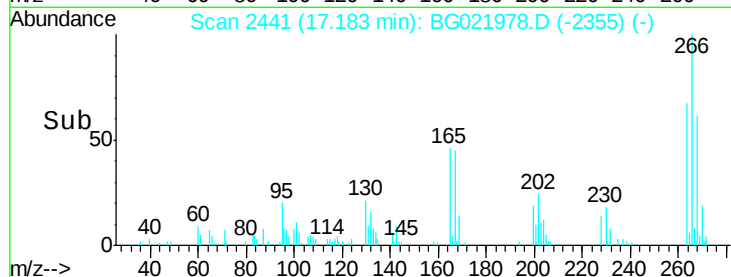
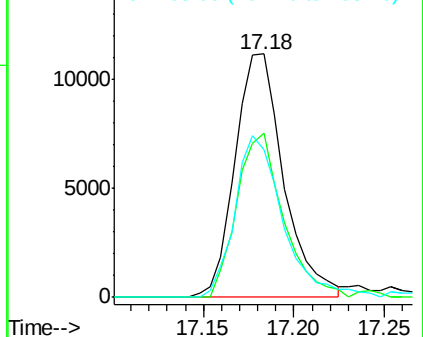
268 64.3 57.8 86.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.89 ng/ul

RT: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

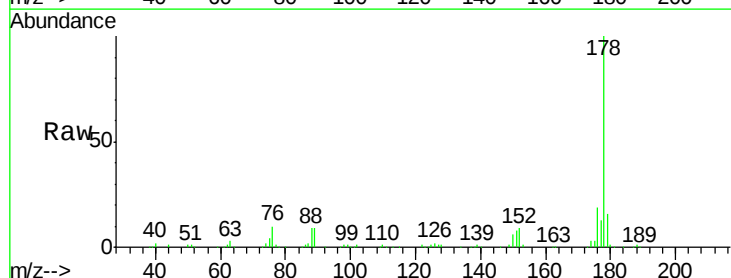
Tgt Ion:178 Resp: 227339

Ion Ratio Lower Upper

178 100

179 16.0 12.9 19.3

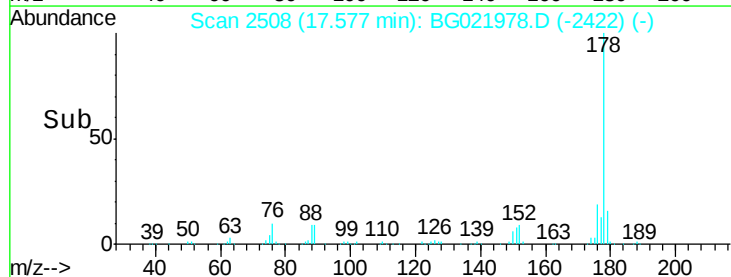
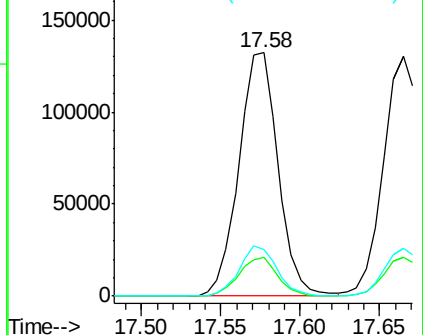
176 19.1 15.8 23.8

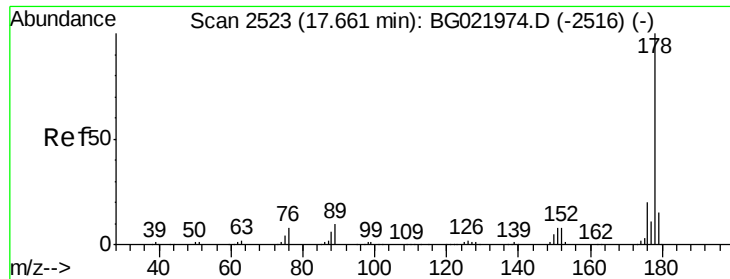


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

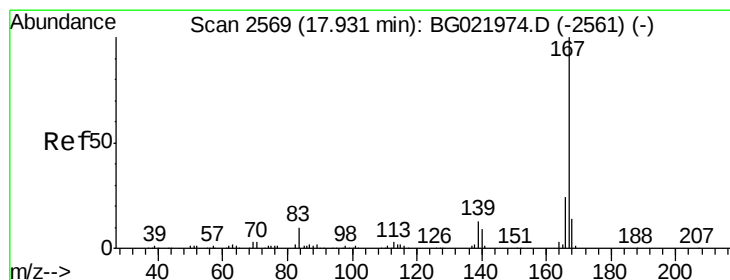
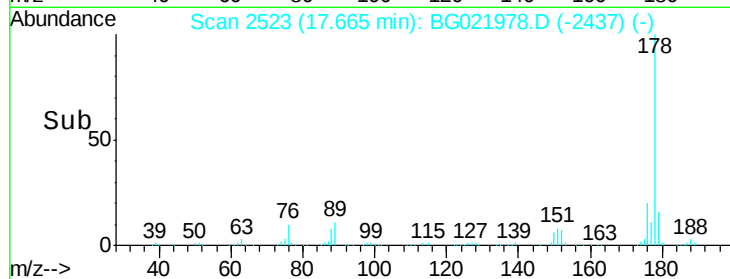
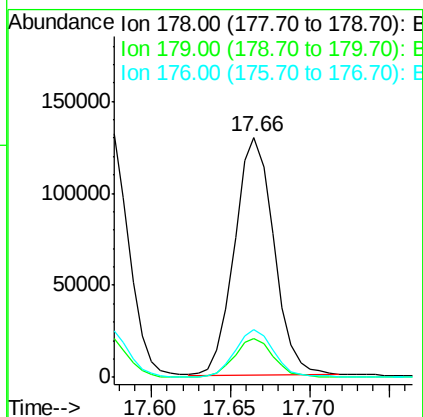
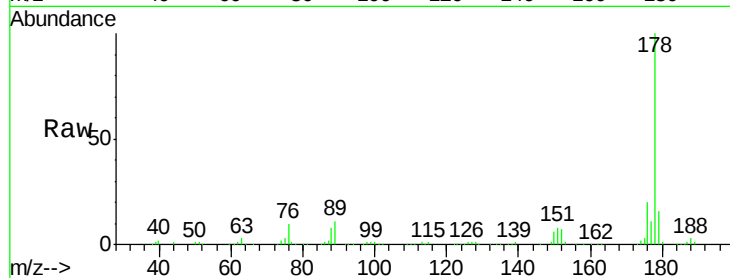




#72
 Anthracene
 Concen: 20.23 ng/ul
 RT: 17.66 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

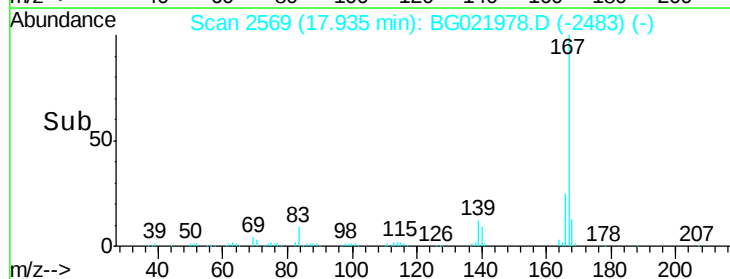
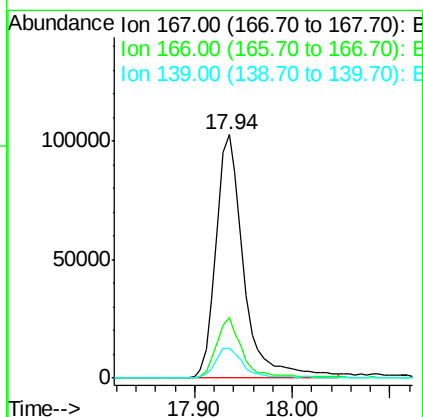
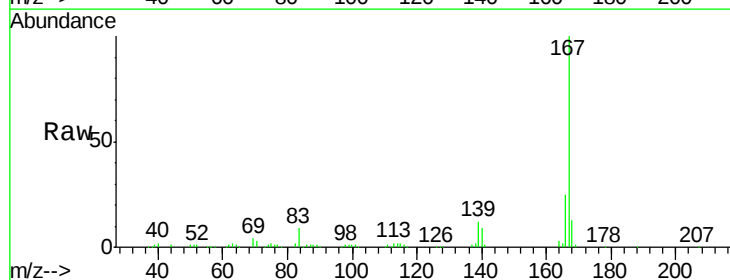
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

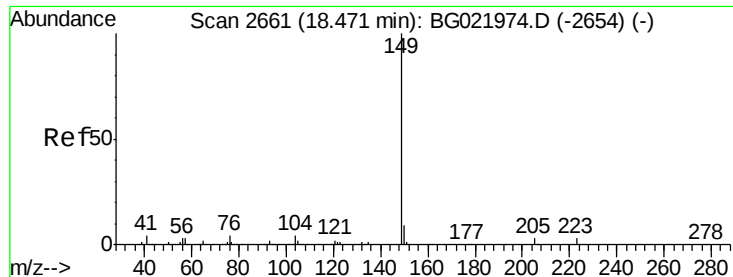
Tgt Ion:178 Resp: 222946
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.3 18.5
 176 19.7 16.3 24.5



#73
 Carbazole
 Concen: 21.33 ng/ul
 RT: 17.94 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:167 Resp: 203811
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.2 28.8
 139 12.3 10.2 15.4





#74

Di-n-butylphthalate

Concen: 20.73 ng/ul

RT: 18.48 min Scan# 2661

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

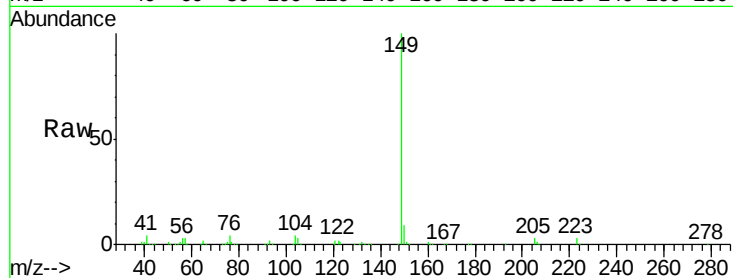
Tgt Ion:149 Resp: 265410

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

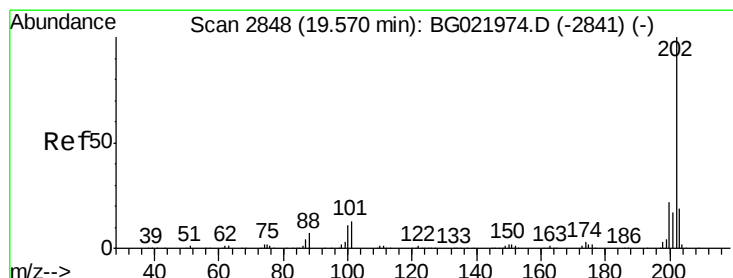
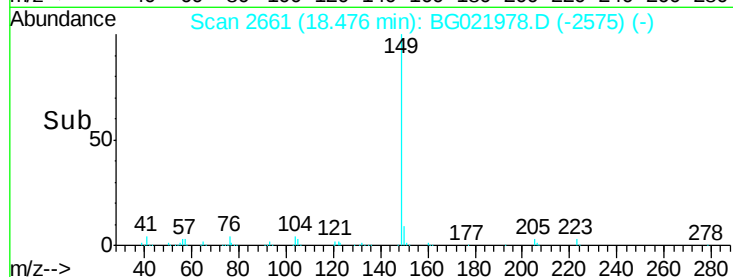
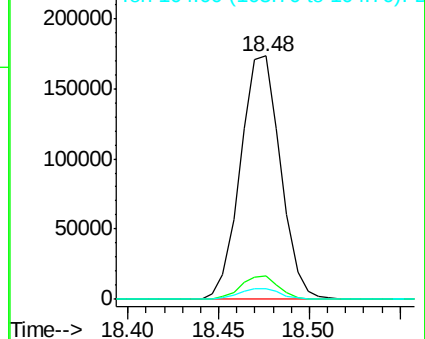
104 4.3 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 21.96 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

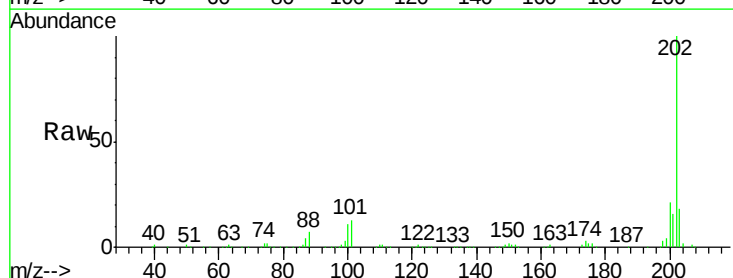
Tgt Ion:202 Resp: 243468

Ion Ratio Lower Upper

202 100

101 13.3 10.6 16.0

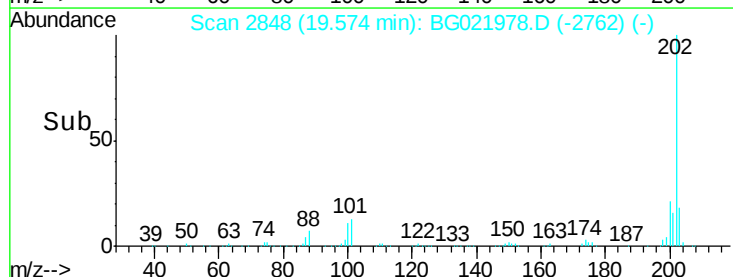
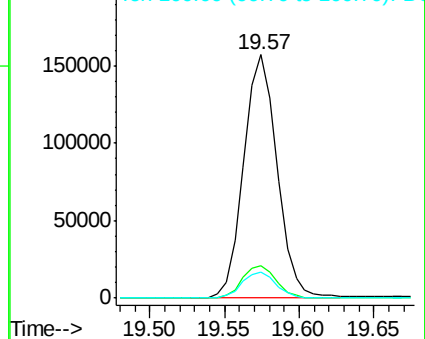
100 10.9 8.7 13.1

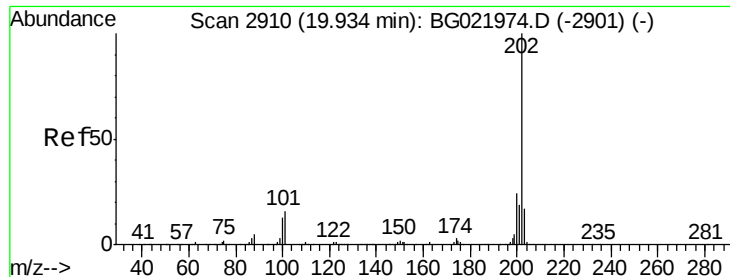


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Pyrene

Concen: 21.28 ng/ul

RT: 19.93 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

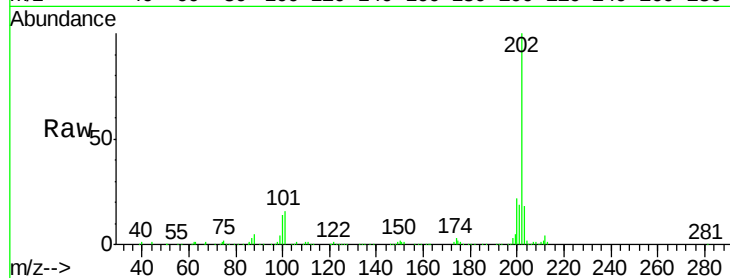
Tgt Ion: 202 Resp: 246928

Ion Ratio Lower Upper

202 100

101 16.2 12.5 18.7

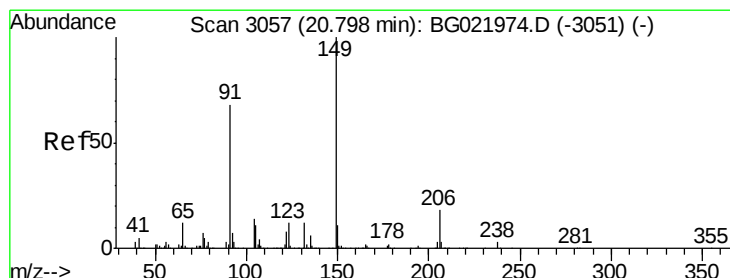
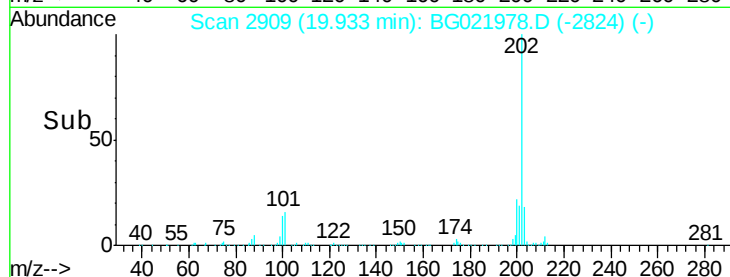
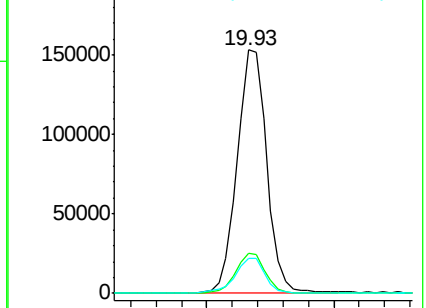
100 14.4 10.2 15.4



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): E



#79

Butylbenzylphthalate

Concen: 21.06 ng/ul

RT: 20.81 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

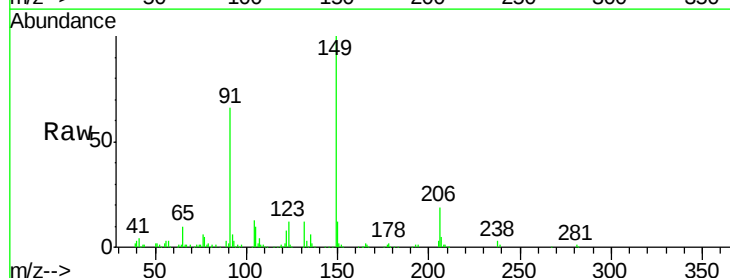
Tgt Ion: 149 Resp: 115800

Ion Ratio Lower Upper

149 100

91 65.9 54.2 81.4

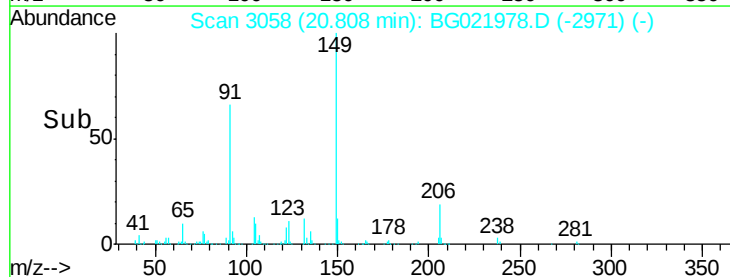
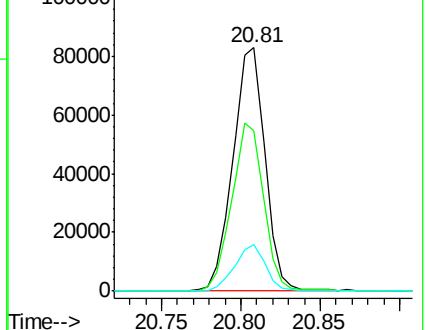
206 19.3 14.1 21.1

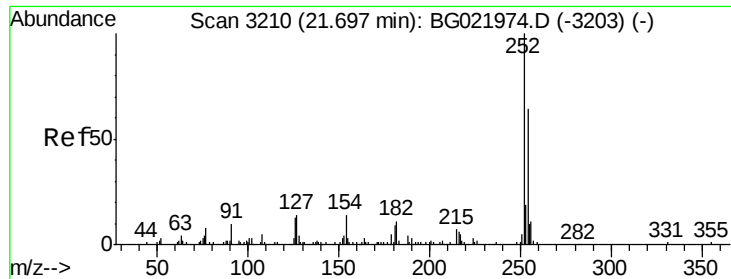


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

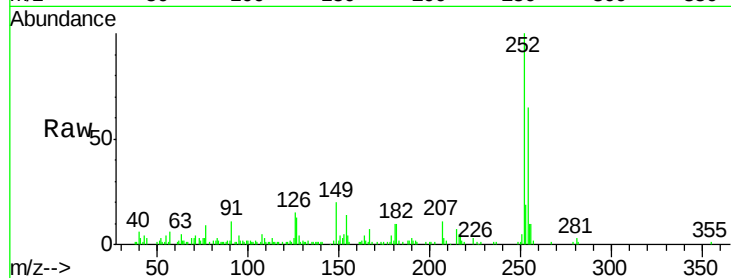




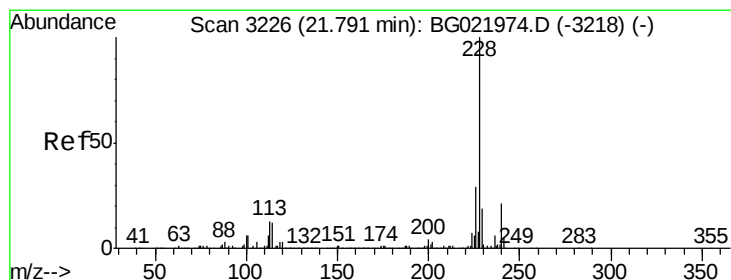
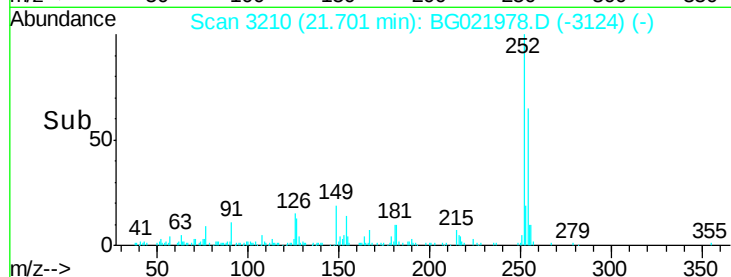
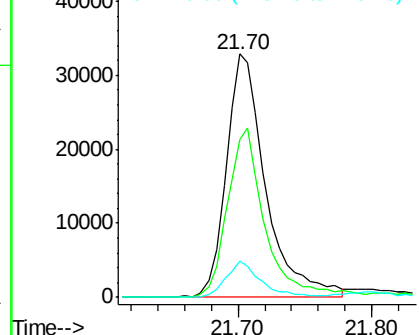
#80
 3,3'-Dichlorobenzidine
 Concen: 21.85 ng/ul
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08005

Tgt Ion:252 Resp: 67722
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.2
 126 15.0 10.7 16.1

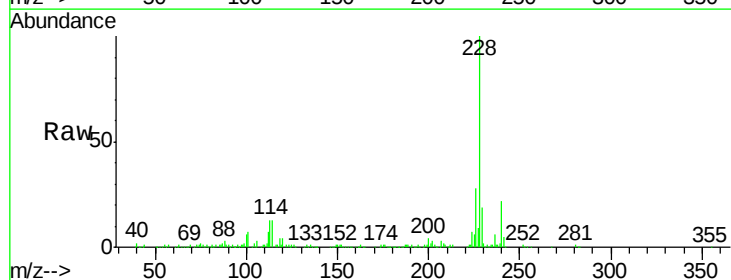


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

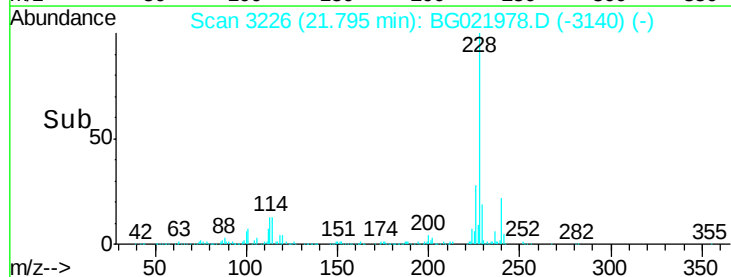
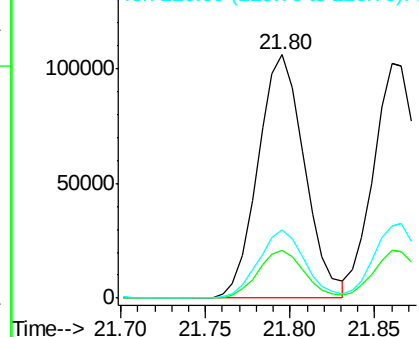


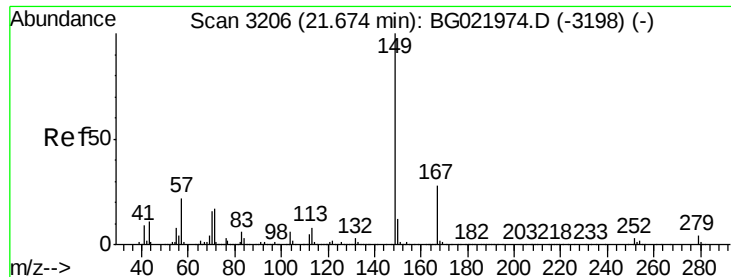
#81
 Benzo(a)anthracene
 Concen: 20.94 ng/ul
 RT: 21.80 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG021978.D
 Acq: 21 May 2016 15:55

Tgt Ion:228 Resp: 202550
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.4 23.2
 226 27.9 22.8 34.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

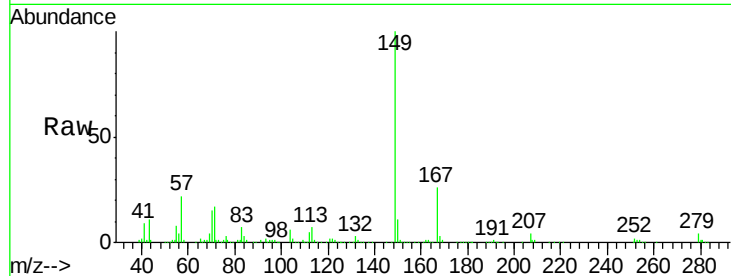




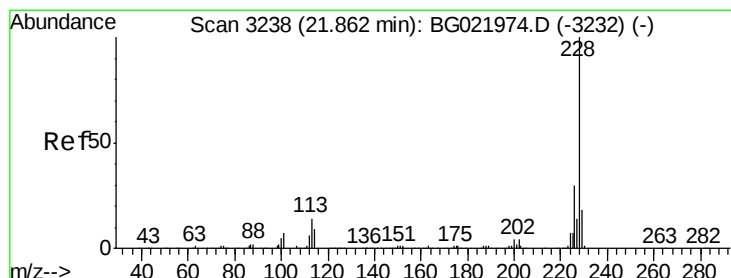
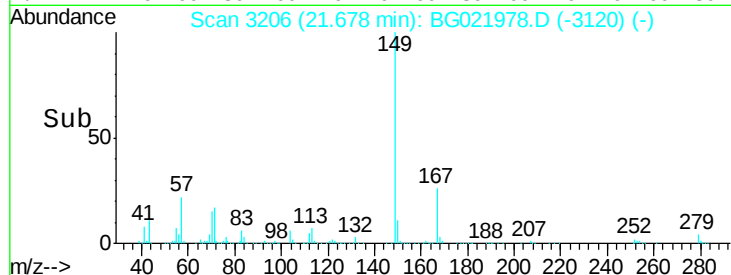
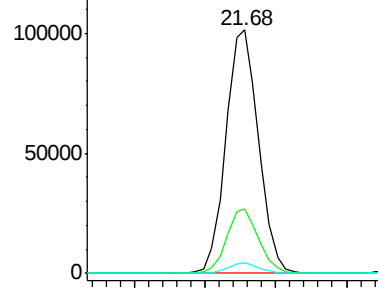
#82
Bis(2-ethylhexyl)phthalate
Concen: 20.95 ng/u1
RT: 21.68 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Instrument :
BNA_G
ClientSampleId :
SSTD08005

Tgt Ion:149 Resp: 163952
Ion Ratio Lower Upper
149 100
167 26.2 21.9 32.9
279 4.2 2.9 4.3

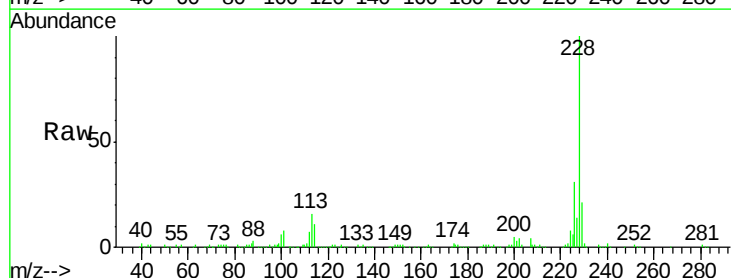


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

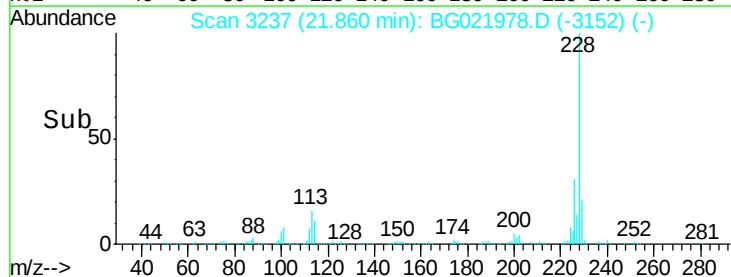
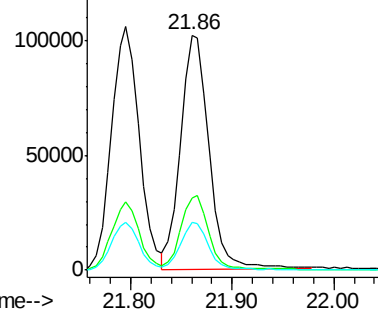


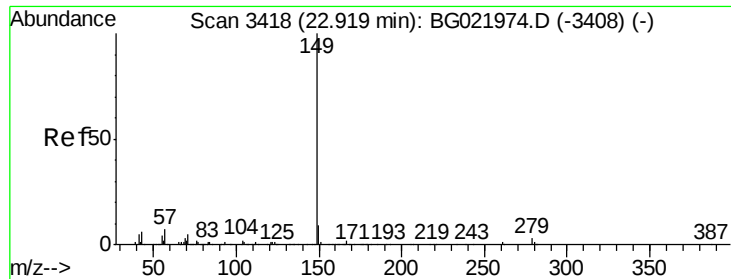
#83
Chrysene
Concen: 21.08 ng/u1
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion:228 Resp: 197422
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.6 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#85

Di-n-octyl phthalate

Concen: 21.52 ng/ul

RT: 22.92 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

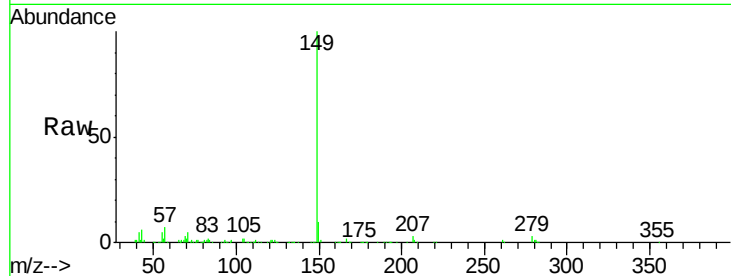
Instrument :

BNA_G

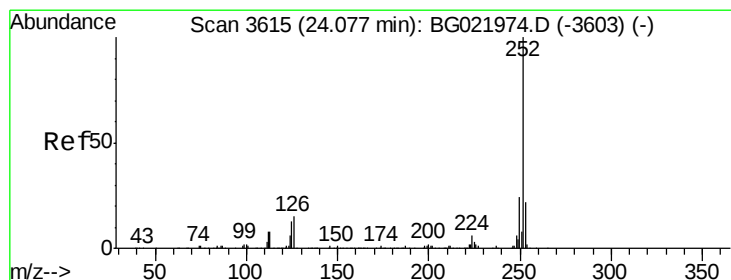
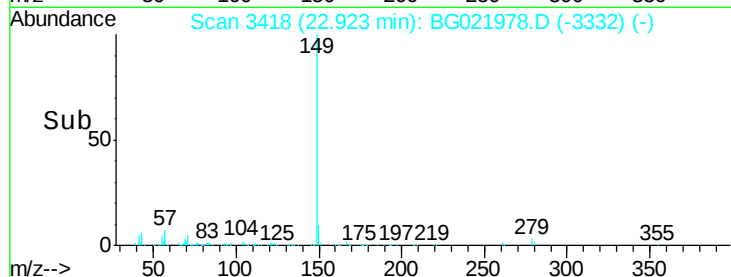
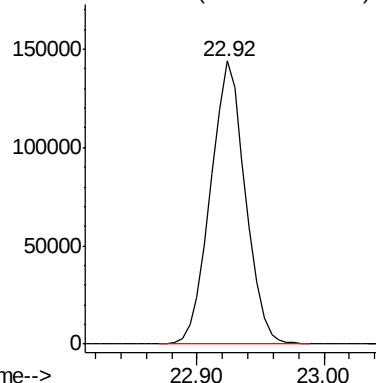
ClientSampleId :

SSTD08005

Tgt Ion:149 Resp: 272229



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 20.91 ng/ul

RT: 24.08 min Scan# 3615

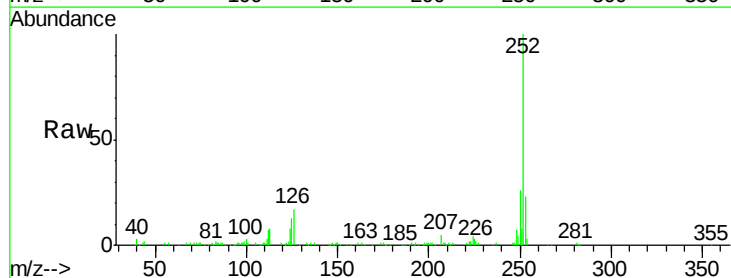
Delta R.T. 0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Tgt Ion:252 Resp: 189966

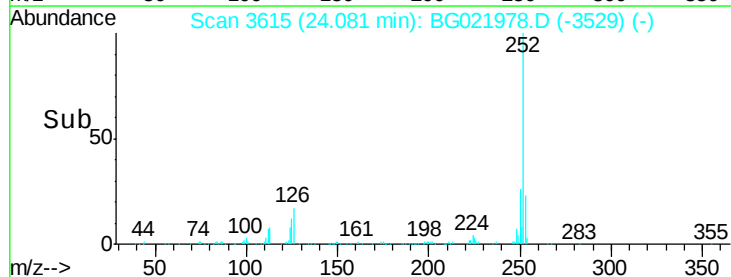
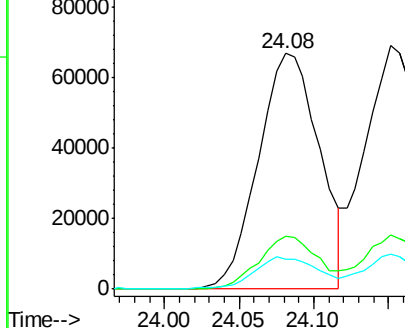
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.7	10.8	16.2

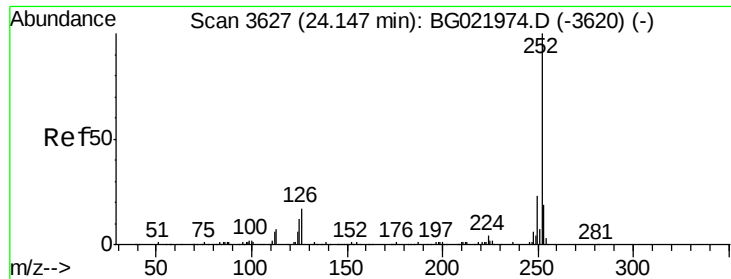


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

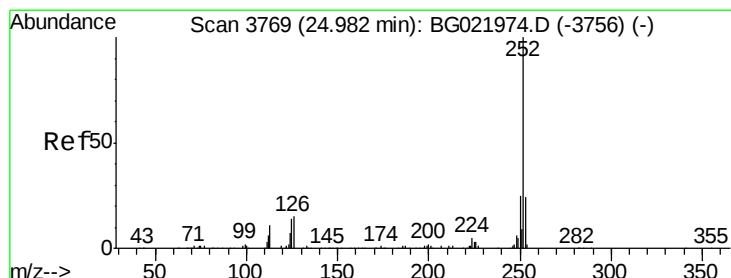
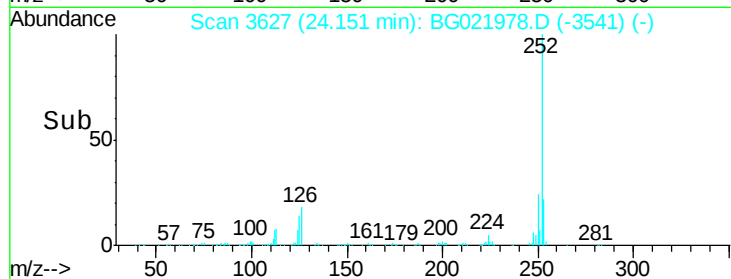
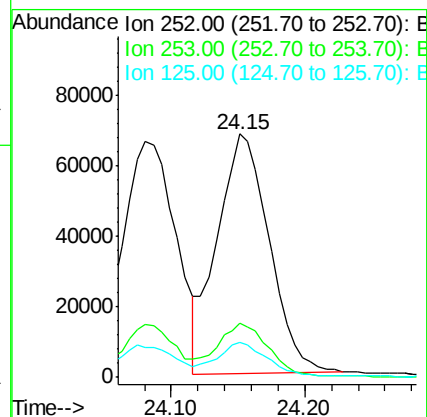
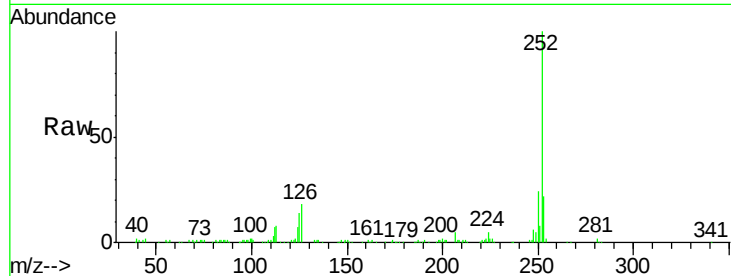




#87
Benzo(k)fluoranthene
Concen: 20.67 ng/u1
RT: 24.15 min Scan# 3627
Delta R.T. 0.00 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

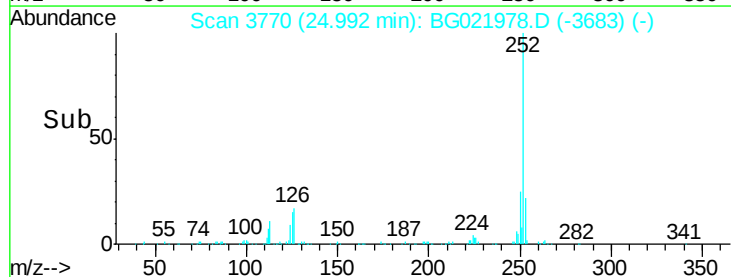
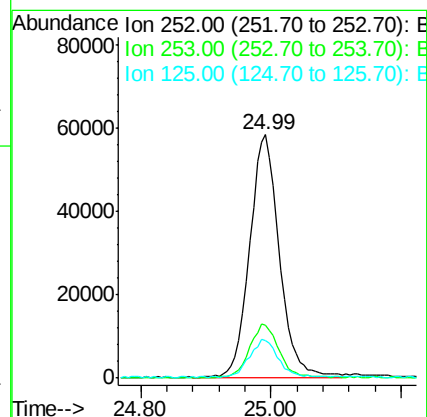
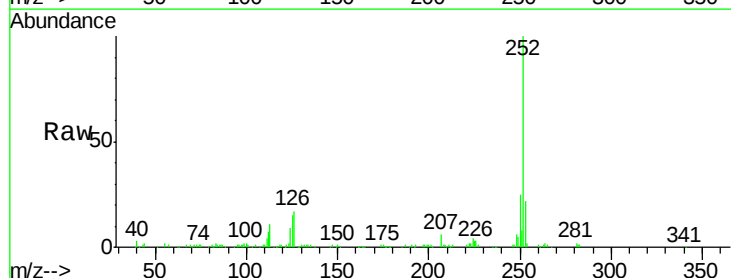
Instrument :
BNA_G
ClientSampleId :
SSTD08005

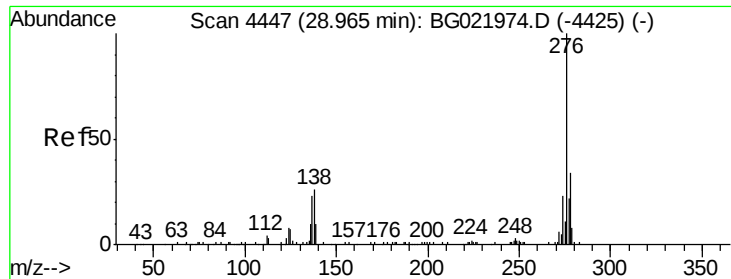
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	15.8	23.6
125	14.4	10.6	16.0



#89
Benzo(a)pyrene
Concen: 21.25 ng/u1
RT: 24.99 min Scan# 3770
Delta R.T. 0.01 min
Lab File: BG021978.D
Acq: 21 May 2016 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.4
125	15.4	12.0	18.0





#90

Indeno(1,2,3-cd)pyrene

Concen: 19.68 ng/ul

RT: 28.96 min Scan# 4446

Delta R.T. -0.00 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

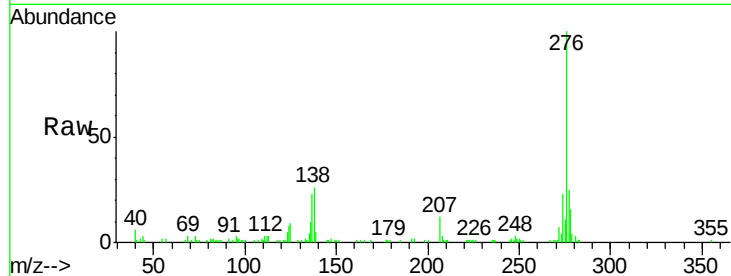
Tgt Ion:276 Resp: 198406

Ion Ratio Lower Upper

276 100

138 25.8 20.8 31.2

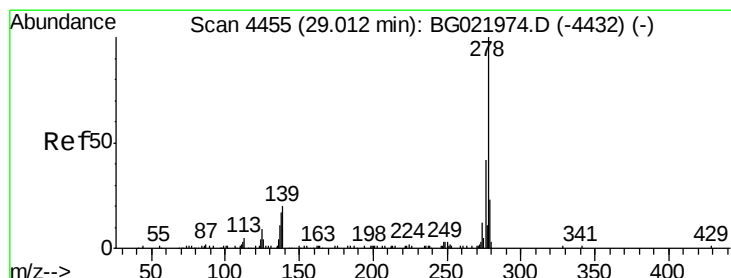
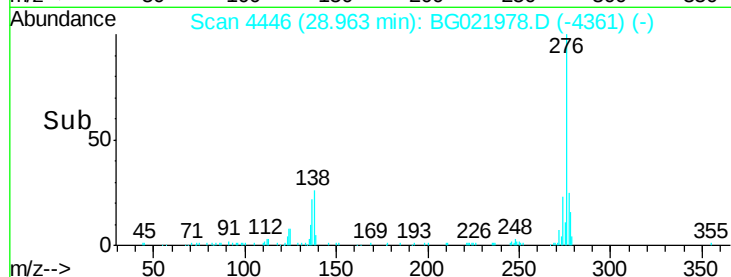
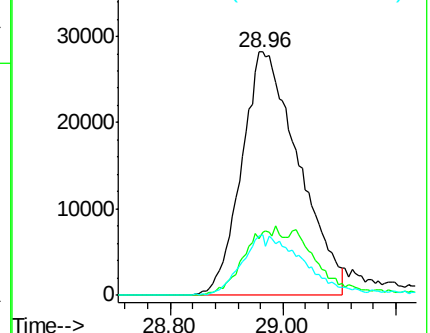
277 25.0 17.6 26.4



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: 19.23 ng/ul

RT: 29.03 min Scan# 4458

Delta R.T. 0.02 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

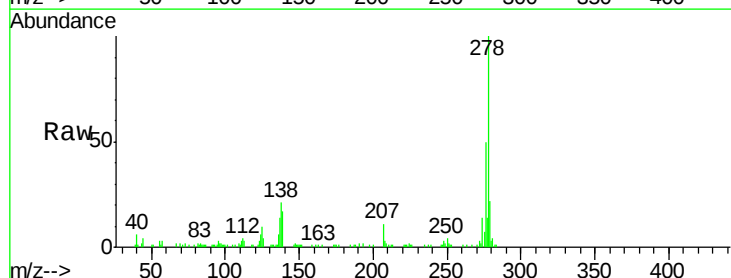
Tgt Ion:278 Resp: 161752

Ion Ratio Lower Upper

278 100

139 17.1 16.3 24.5

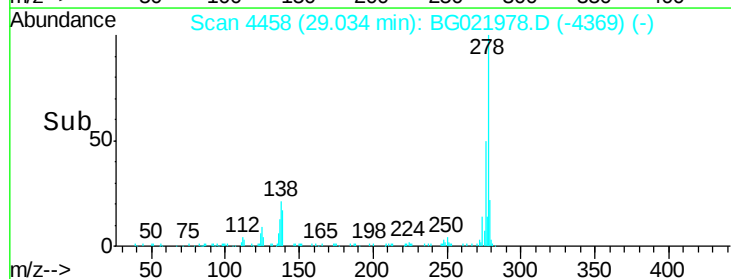
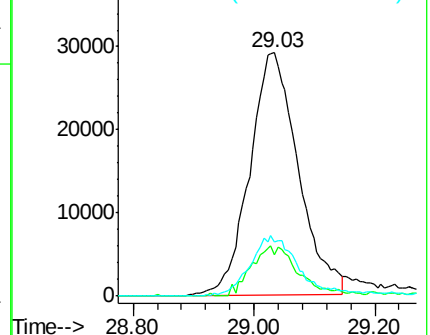
279 22.5 19.1 28.7

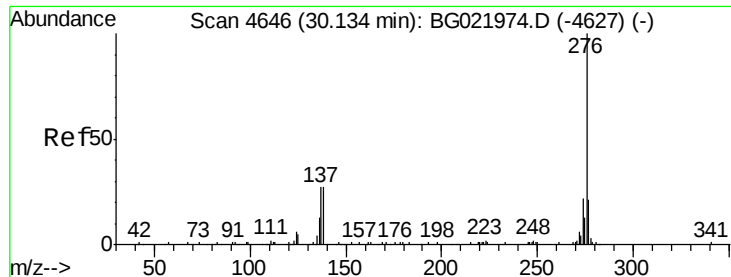


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 19.70 ng/ul

RT: 30.15 min Scan# 4648

Delta R.T. 0.02 min

Lab File: BG021978.D

Acq: 21 May 2016 15:55

Instrument :

BNA_G

ClientSampleId :

SSTD08005

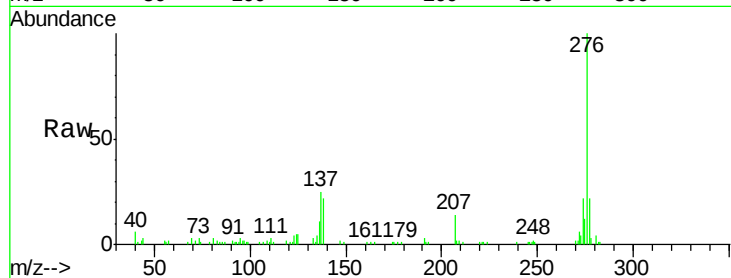
Tgt Ion:276 Resp: 158542

Ion Ratio Lower Upper

276 100

138 22.3 22.1 33.1

277 22.0 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

