

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG021977.D
 Acq On : 21 May 2016 13:28
 Operator : UM/SJ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

Quant Time: May 21 14:50:17 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	31676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	160142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	87401	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	176894	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	158120	20.00	ng/ul	0.01
84) Perylene-d12	25.15	264	141754	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	40374	63.26	ng/uL	-0.01
5) Phenol-d5	7.32	99	489131	197.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	248149	201.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	398613	208.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	407026	195.47	ng/ul	0.01
19) Nitrobenzene-d5	9.34	128	205659	193.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	223919	279.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	382567	195.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	389322	187.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	1008741	162.62	ng/ul	0.01
47) Acenaphthylene-d8	14.49	160	1351197	152.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	211483	197.07	ng/ul	0.03
58) Fluorene-d10	15.78	176	930331	145.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	173027	287.31	ng/ul	0.02
71) Anthracene-d10	17.64	188	1258576	145.30	ng/ul	0.01
77) Pyrene-d10	19.91	212	1291557	165.36	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	1081804	161.16	ng/ul	0.03

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.57	88	71639	59.99	ng/ul	97
4) Benzaldehyde	7.30	77	214553	386.93	ng/ul	96
6) Phenol	7.35	94	485994	188.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.58	93	347292	171.83	ng/ul	97
10) 2-Chlorophenol	7.73	128	392048	203.18	ng/ul	97
11) 2-Methylphenol	8.61	108	383802	187.35	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.69	45	393631	205.48	ng/ul	98
14) Acetophenone	9.00	105	557237	169.55	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.00	70	276698	183.34	ng/ul	95
16) 4-Methylphenol	8.95	108	411944	183.01	ng/ul	99
17) Hexachloroethane	9.25	117	146252	173.82	ng/ul	96
20) Nitrobenzene	9.38	77	403886	190.97	ng/ul	98
21) Isophorone	9.91	82	807150	167.46	ng/ul	98
23) 2-Nitrophenol	10.09	139	232435	250.84	ng/ul	99
24) 2,4-Dimethylphenol	10.15	107	425075	201.32	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.38	93	481689	166.37	ng/ul	98
27) 2,4-Dichlorophenol	10.64	162	367911	187.43	ng/ul	98
28) Naphthalene	11.03	128	1215814	150.41	ng/ul	97
30) 4-Chloroaniline	11.15	127	390296	182.61	ng/ul	99
31) Hexachlorobutadiene	11.30	225	200440	153.18	ng/ul	97
32) Caprolactam	11.96	113	102514	123.78	ng/ul	95
33) 4-Chloro-3-methylphenol	12.27	107	401382	201.05	ng/ul	97
34) 2-Methylnaphthalene	12.63	142	891250	150.27	ng/ul	100

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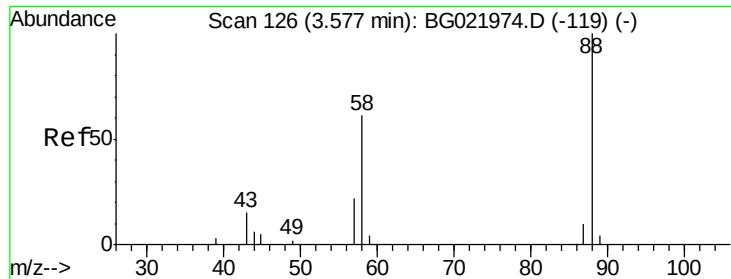
Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.85	142	881361	150.20	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	403420	163.63	ng/ul	98
38) Hexachlorocyclopentadiene	12.96	237	213826	176.42	ng/ul	97
39) 2,4,6-Trichlorophenol	13.23	196	289931	226.70	ng/ul	99
40) 2,4,5-Trichlorophenol	13.31	196	315262	189.53	ng/ul	97
41) 1,1'-Biphenyl	13.63	154	1081996	156.17	ng/ul	97
42) 2-Chloronaphthalene	13.67	162	834905	159.37	ng/ul	96
43) 2-Nitroaniline	13.88	65	226866	241.63	ng/ul	98
45) Dimethylphthalate	14.24	163	978322	156.09	ng/ul	99
46) 2,6-Dinitrotoluene	14.37	165	241956	190.54	ng/ul	95
48) Acenaphthylene	14.52	152	1339855	149.00	ng/ul	94
49) 3-Nitroaniline	14.70	138	223373	163.79	ng/ul	93
50) Acenaphthene	14.85	153	968184	154.09	ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	126149	380.43	ng/ul	92
53) 4-Nitrophenol	15.02	109	123952	241.17	ng/ul	94
54) Dibenzofuran	15.19	168	1182060	142.74	ng/ul	89
55) 2,4-Dinitrotoluene	15.16	165	324315	185.11	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.42	232	247947	203.69	ng/ul	94
57) Diethylphthalate	15.60	149	1031129	166.32	ng/ul	96
59) Fluorene	15.84	166	1017080	142.83	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.82	204	487931	152.09	ng/ul	98
61) 4-Nitroaniline	15.88	138	240542	155.84	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	179931	284.77	ng/ul#	97
65) N-Nitrosodiphenylamine	16.04	169	858969	162.81	ng/ul	96
66) 4-Bromophenyl-phenylether	16.72	248	292566	157.70	ng/ul	98
67) Hexachlorobenzene	16.84	284	325204	153.87	ng/ul	99
68) Atrazine	16.99	200	299910	188.23	ng/ul	97
69) Pentachlorophenol	17.18	266	195623	218.79	ng/ul	97
70) Phenanthrene	17.58	178	1457448	149.71	ng/ul#	92
72) Anthracene	17.67	178	1441001	146.23	ng/ul#	92
73) Carbazole	17.94	167	1371480	162.37	ng/ul	94
74) Di-n-butylphthalate	18.47	149	1616175	192.02	ng/ul#	92
75) Fluoranthene	19.58	202	1558115	144.00	ng/ul	94
78) Pyrene	19.58	202	1558115	161.09	ng/ul	100
79) Butylbenzylphthalate	20.81	149	781506	283.29	ng/ul	97
80) 3,3'-Dichlorobenzidine	21.71	252	419675	153.19	ng/ul	99
81) Benzo(a)anthracene	21.80	228	1386226	154.89	ng/ul	93
82) Bis(2-ethylhexyl)phthalate	21.68	149	1077138	255.61	ng/ul	97
83) Chrysene	21.87	228	1311110	147.90	ng/ul#	91
85) Di-n-octyl phthalate	22.93	149	1737637	239.19	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	1408618	171.82	ng/ul	97
87) Benzo(k)fluoranthene	24.17	252	1249364	144.41	ng/ul	93
89) Benzo(a)pyrene	25.02	252	1301379	161.86	ng/ul	98
90) Indeno(1,2,3-cd)pyrene	29.01	276	707585	74.49	ng/ul	94
91) Dibenzo(a,h)anthracene	29.08	278	1287307	162.91	ng/ul	99
92) Benzo(g,h,i)perylene	30.22	276	1192925	154.39	ng/ul	96

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



#2

1,4-Dioxane

Concen: 59.99 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampled :

SSTD04004

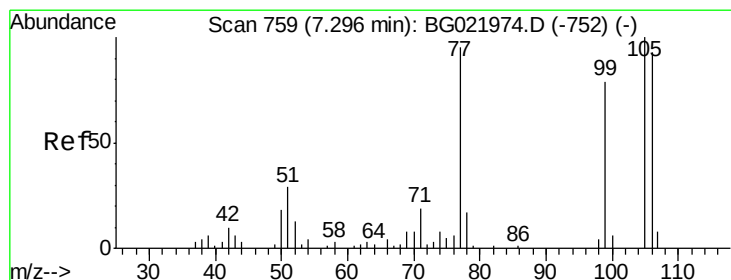
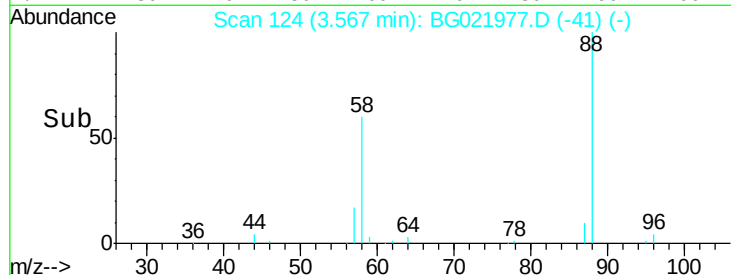
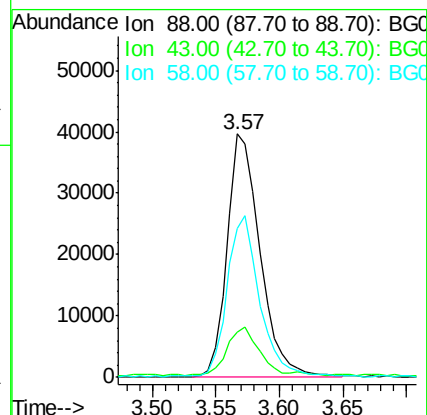
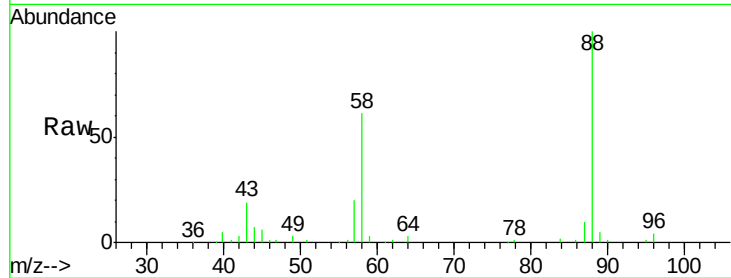
Tot Ion: 88 Resp: 71639

Ion Ratio Lower Upper

88 100

43 18.7 16.6 24.8

58 60.9 47.2 70.8



#4

Benzaldehyde

Concen: 386.93 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

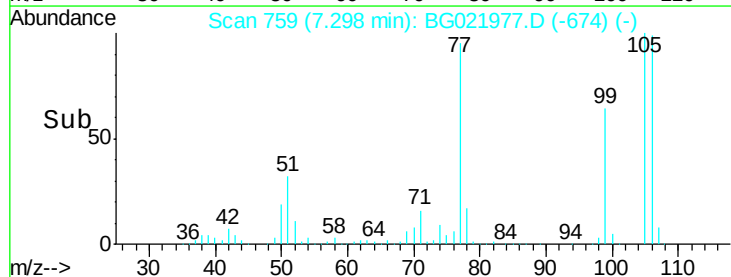
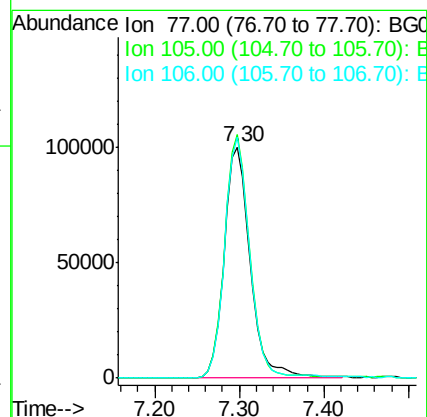
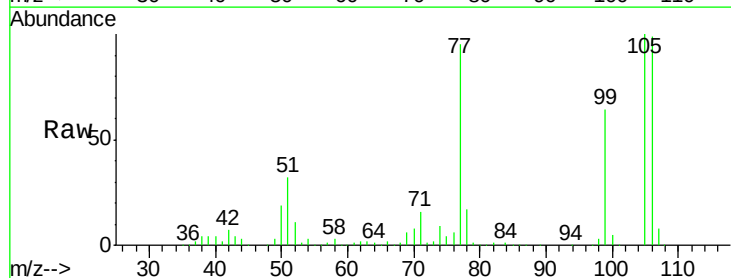
Tgt Ion: 77 Resp: 214553

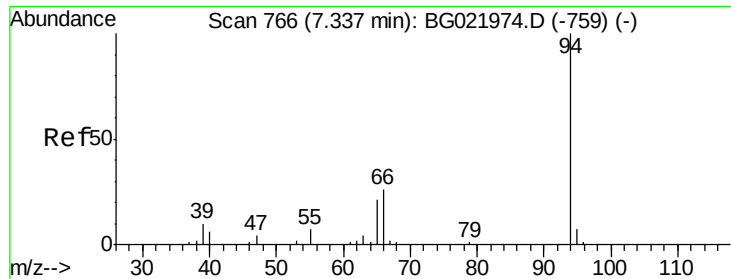
Ion Ratio Lower Upper

77 100

105 105.4 83.8 125.8

106 104.2 77.9 116.9





#6

Phenol

Concen: 188.50 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

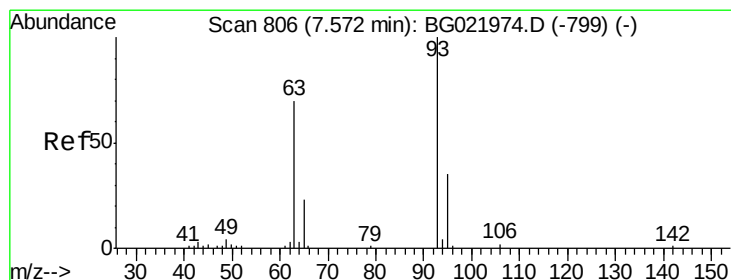
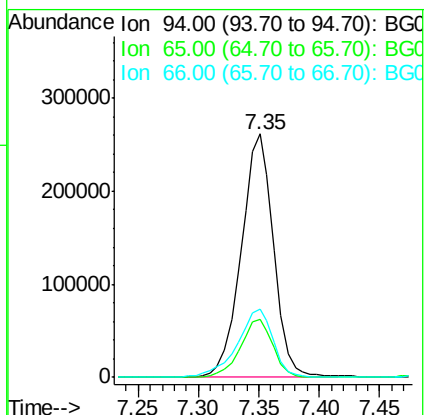
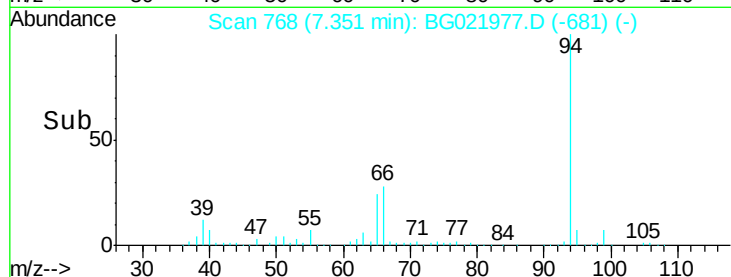
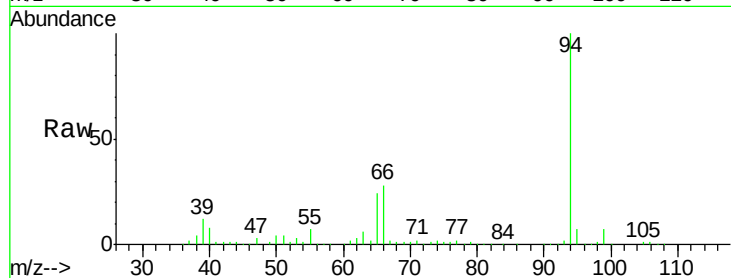
Tot Ion: 94 Resp: 485994

Ion Ratio Lower Upper

94 100

65 23.9 16.8 25.2

66 28.1 22.6 33.8



#8

Bis(2-Chloroethyl)ether

Concen: 171.83 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

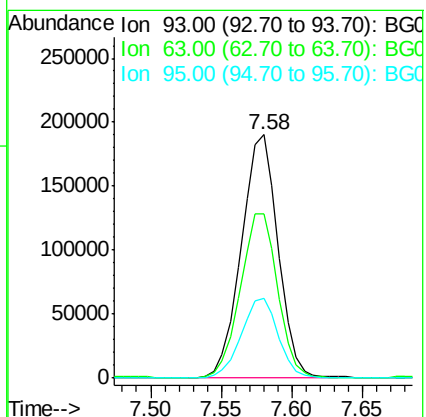
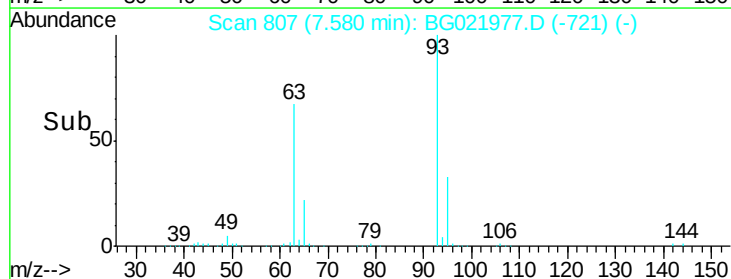
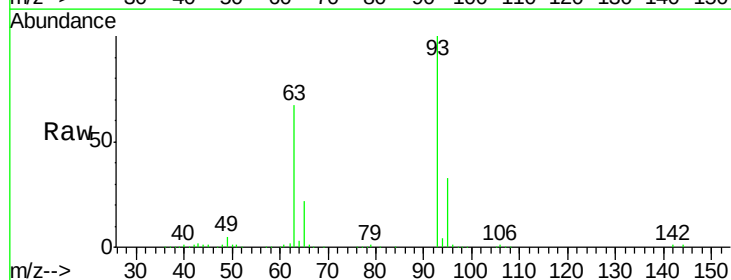
Tgt Ion: 93 Resp: 347292

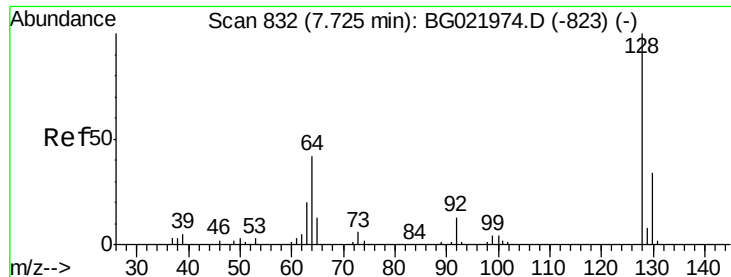
Ion Ratio Lower Upper

93 100

63 67.4 56.0 84.0

95 33.0 27.7 41.5

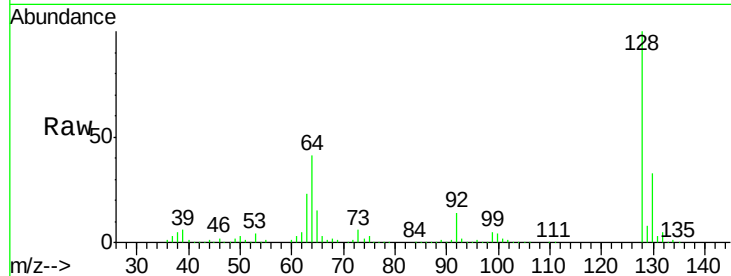




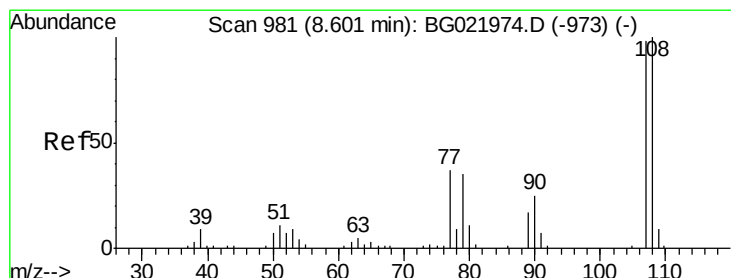
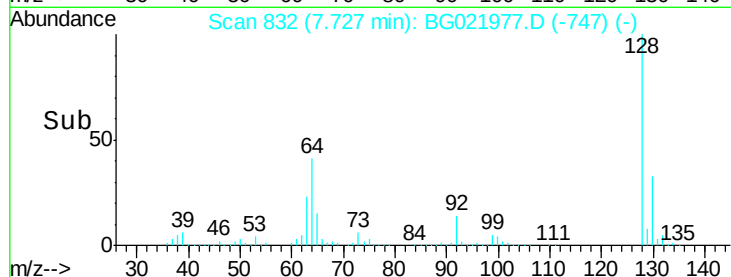
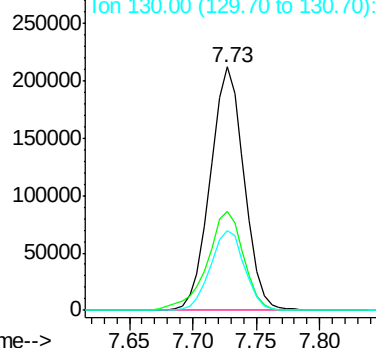
#10
2-Chlorophenol
Concen: 203.18 ng/ul
RT: 7.73 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Instrument :
BNA_G
ClientSampled :
SSTD04004

Tot Ion:128 Resp: 392048
Ion Ratio Lower Upper
128 100
64 40.5 34.2 51.4
130 32.5 27.0 40.4

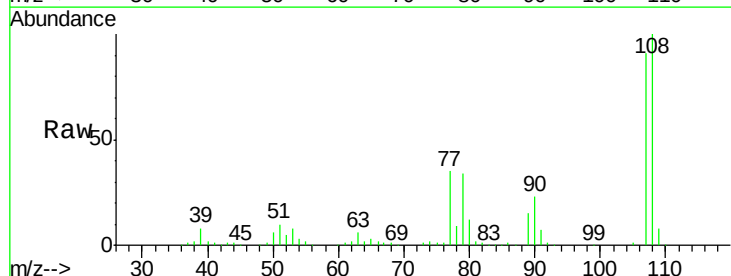


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

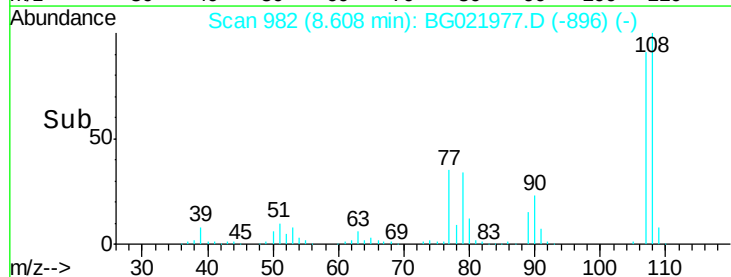
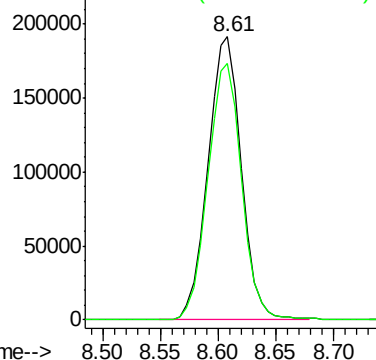


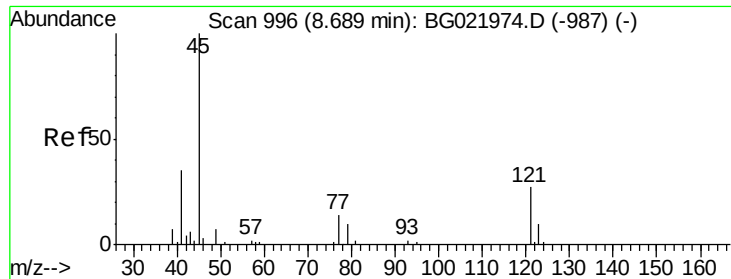
#11
2-Methylphenol
Concen: 187.35 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Tgt Ion:108 Resp: 383802
Ion Ratio Lower Upper
108 100
107 90.6 78.6 117.8



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

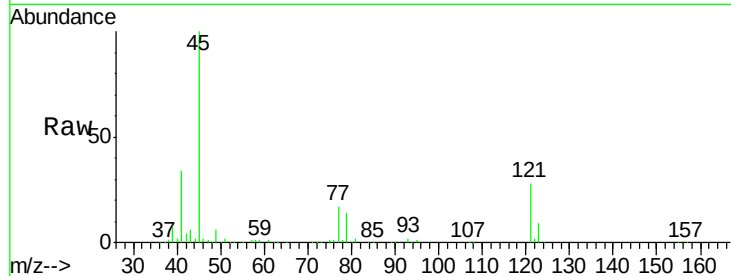




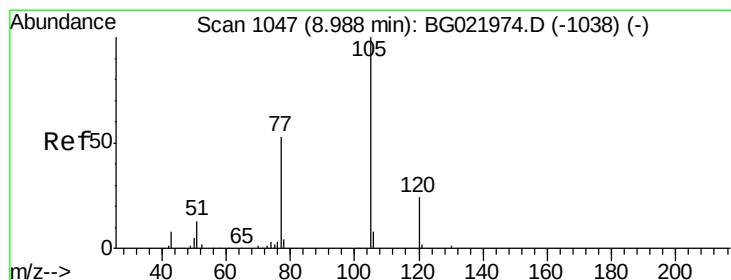
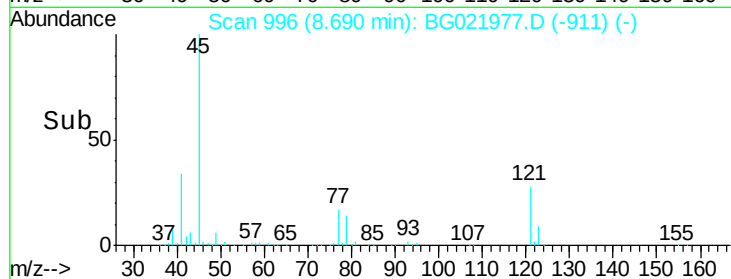
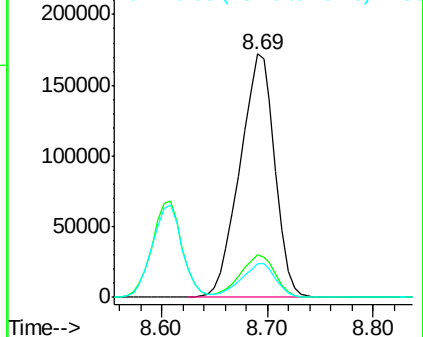
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 205.48 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tot Ion: 45 Resp: 393631
Ion Ratio Lower Upper
45 100
77 17.3 13.4 20.2
79 13.7 10.2 15.4

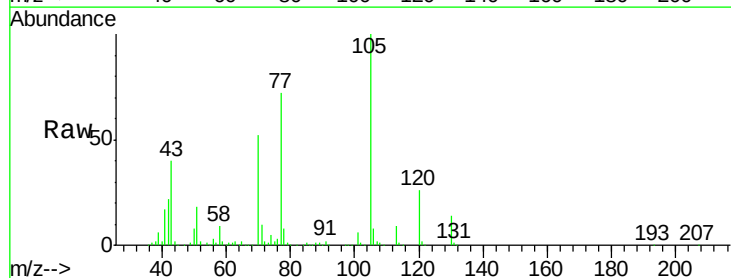


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

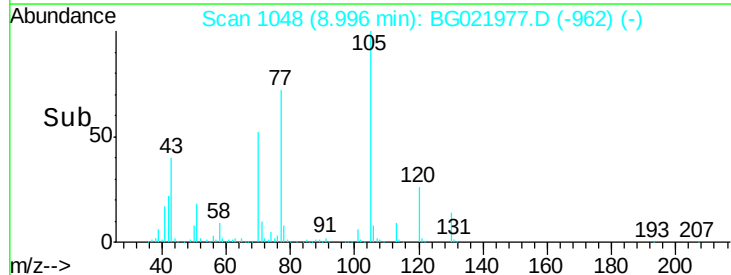
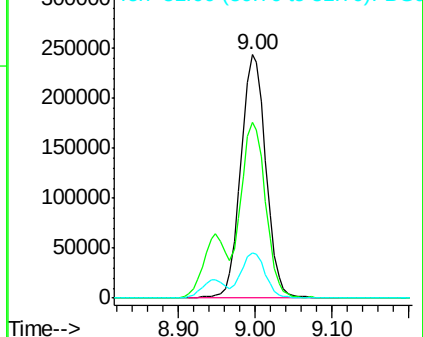


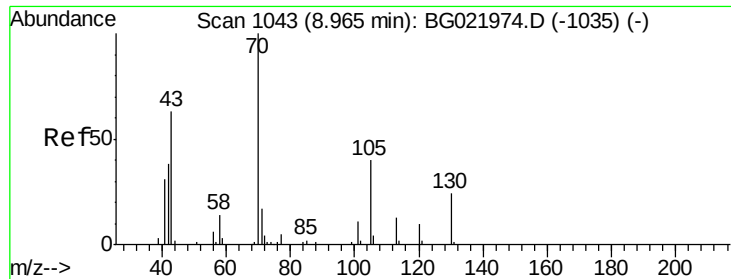
#14
Acetophenone
Concen: 169.55 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Tgt Ion: 105 Resp: 557237
Ion Ratio Lower Upper
105 100
77 72.1 56.1 84.1
51 18.5 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: 183.34 ng/ul

RT: 9.00 min Scan# 1048

Delta R.T. 0.03 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

Tot Ion: 70 Resp: 276698

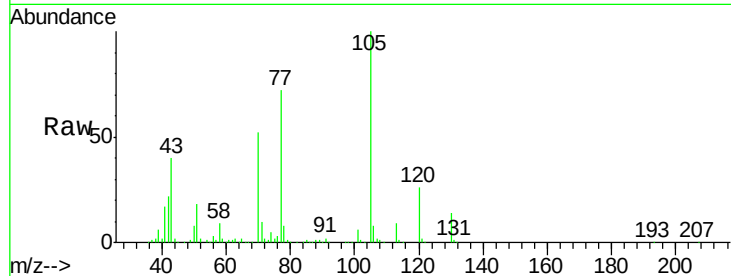
Ion Ratio Lower Upper

70 100

42 42.5 31.4 47.2

101 11.5 8.6 13.0

130 26.9 19.0 28.4

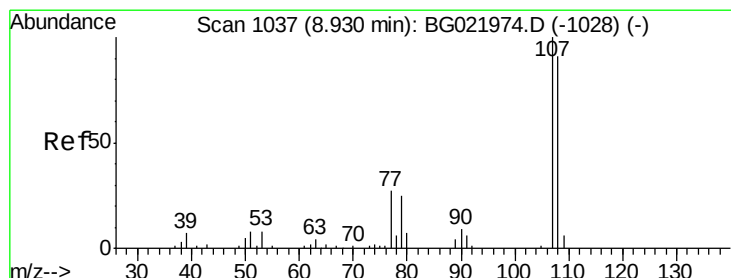
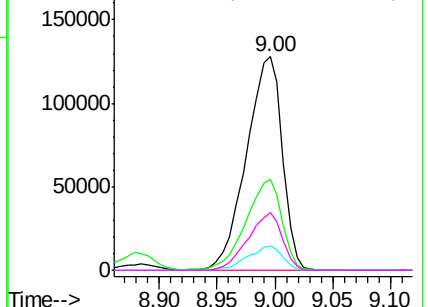
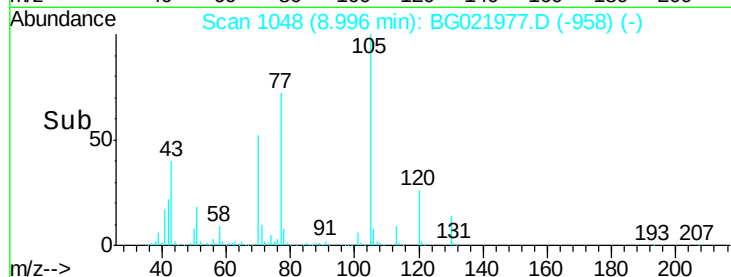


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 183.01 ng/ul

RT: 8.95 min Scan# 1040

Delta R.T. 0.02 min

Lab File: BG021977.D

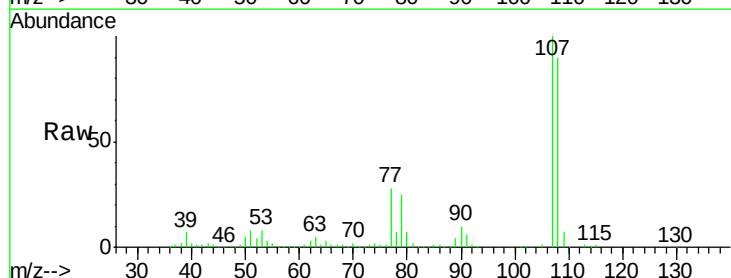
Acq: 21 May 2016 13:28

Tgt Ion: 108 Resp: 411944

Ion Ratio Lower Upper

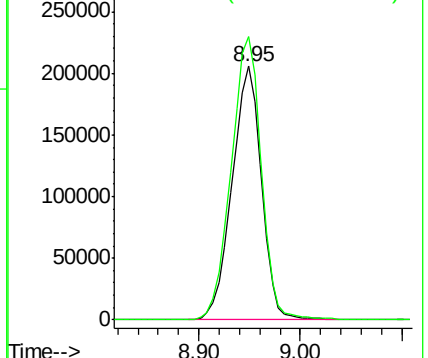
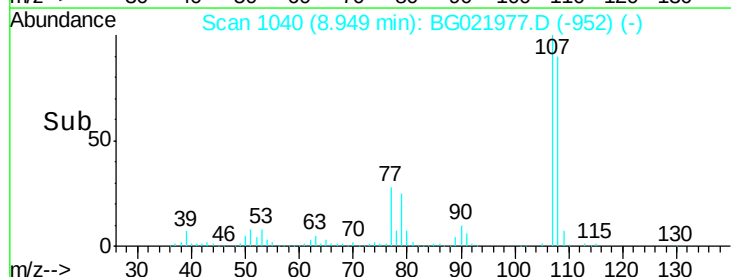
108 100

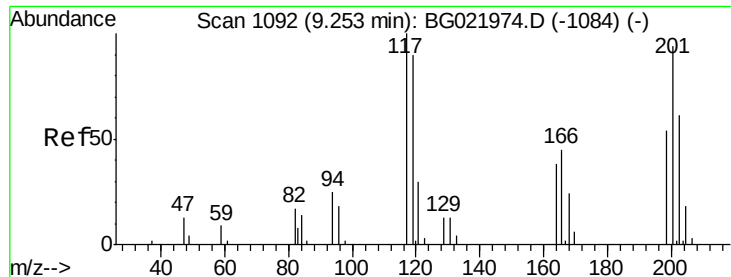
107 111.6 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 173.82 ng/ul

RT: 9.25 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

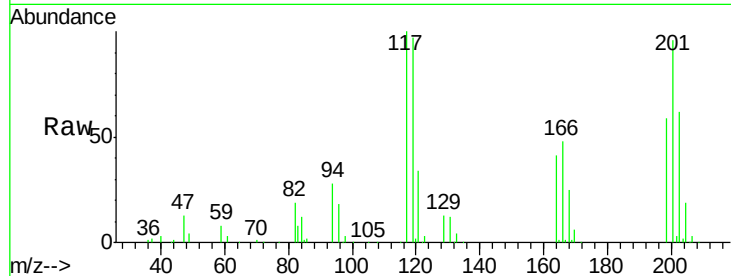
Tot Ion:117 Resp: 146252

Ion Ratio Lower Upper

117 100

201 98.7 76.8 115.2

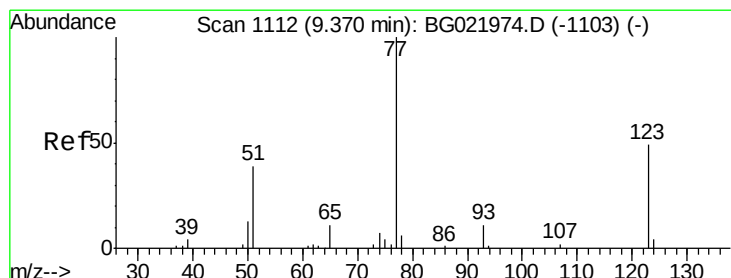
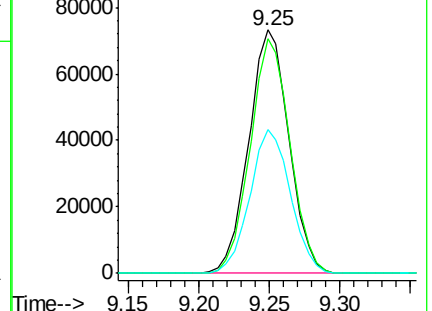
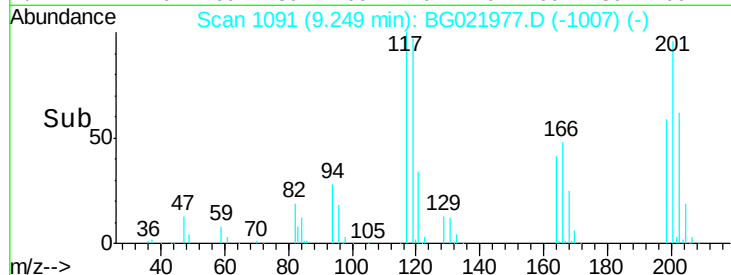
199 59.0 43.5 65.3



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: 190.97 ng/ul

RT: 9.38 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

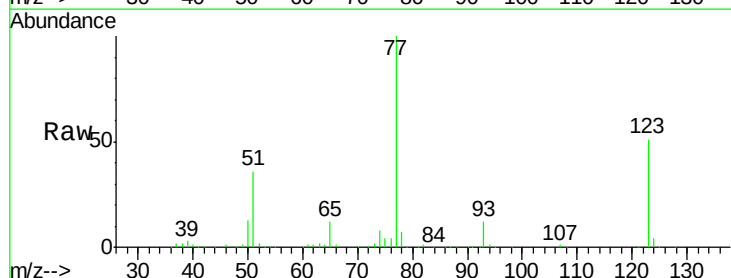
Tgt Ion: 77 Resp: 403886

Ion Ratio Lower Upper

77 100

123 51.0 39.5 59.3

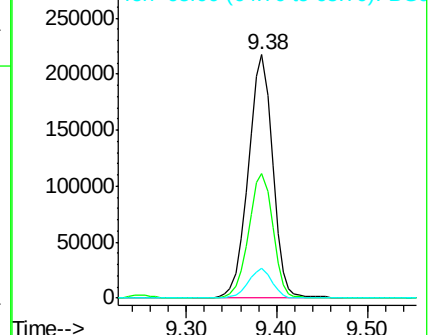
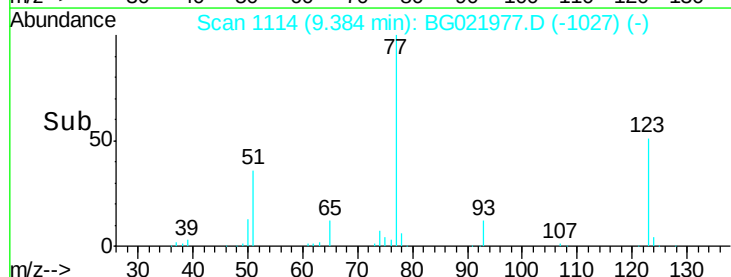
65 12.1 9.0 13.4

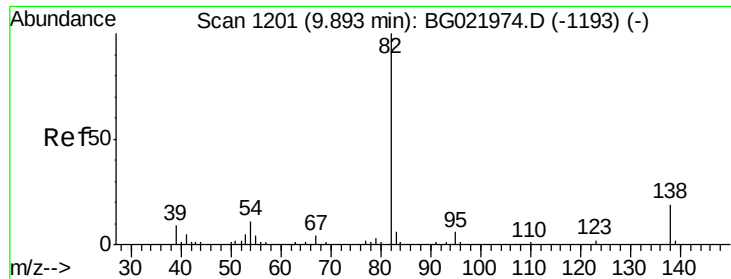


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 167.46 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

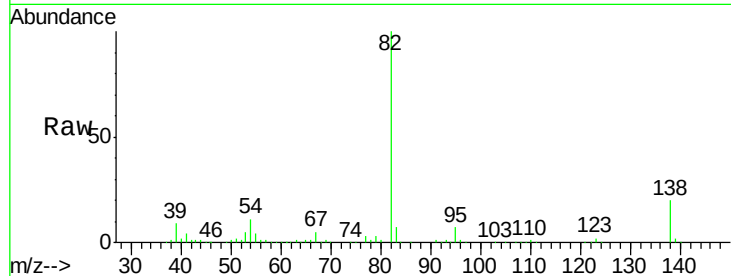
Tot Ion: 82 Resp: 807150

Ion Ratio Lower Upper

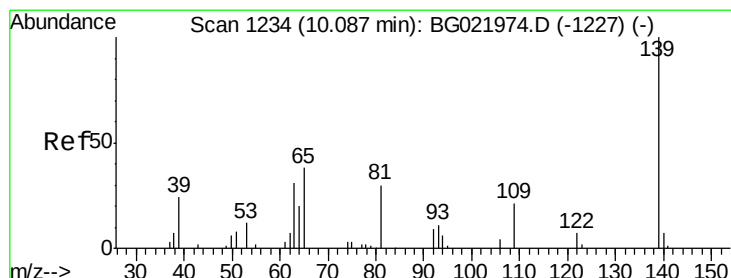
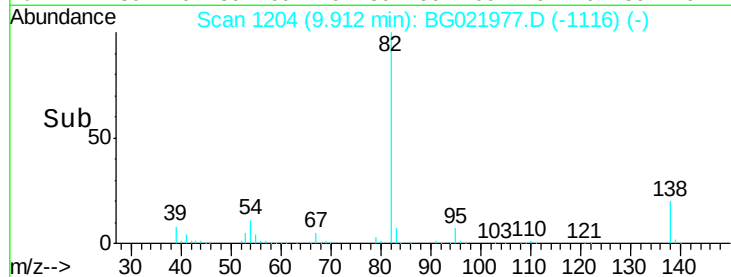
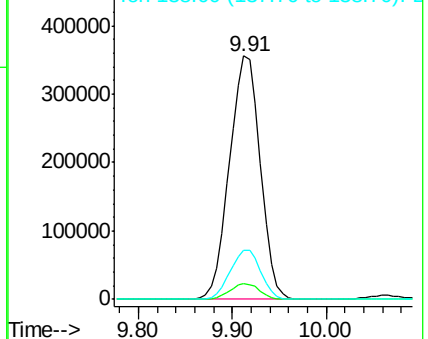
82 100

95 6.7 5.1 7.7

138 20.2 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: 250.84 ng/ul

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

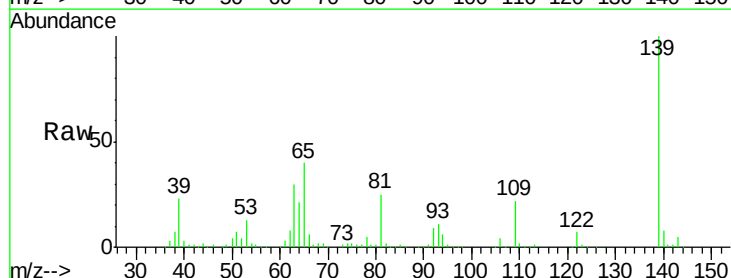
Tgt Ion: 139 Resp: 232435

Ion Ratio Lower Upper

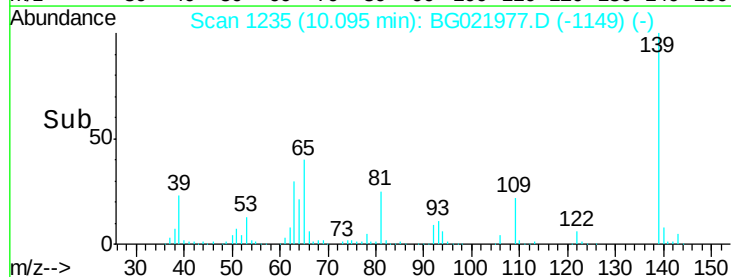
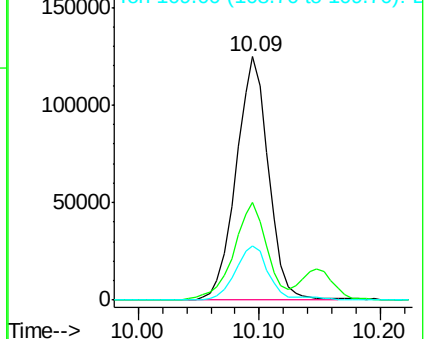
139 100

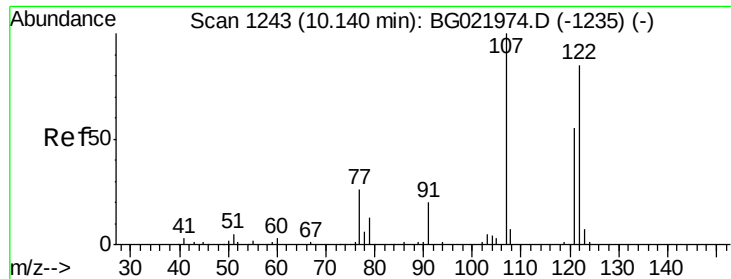
65 40.2 31.8 47.8

109 22.3 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

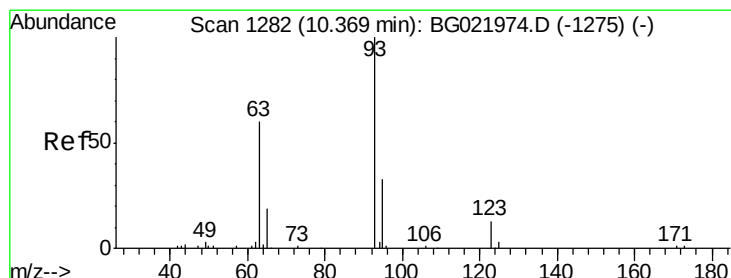
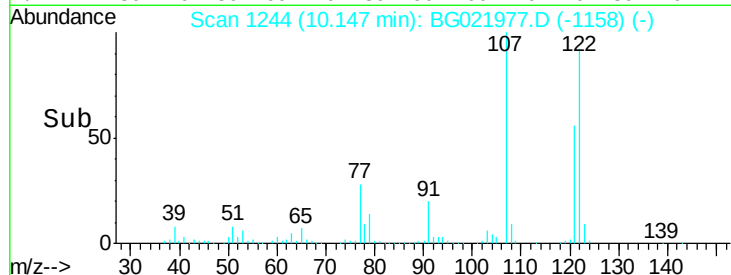
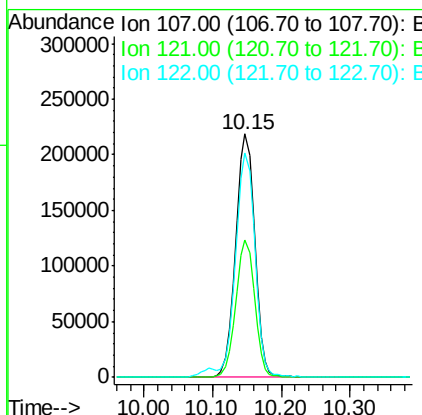
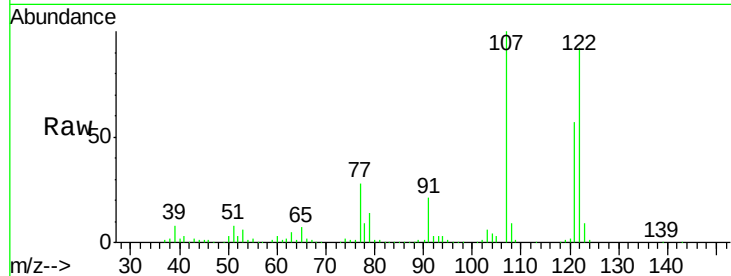




#24
 2,4-Dimethylphenol
 Concen: 201.32 ng/ul
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

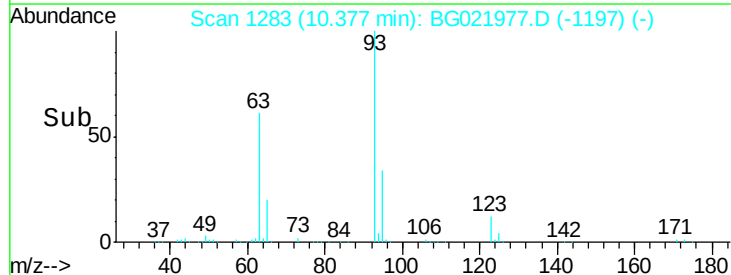
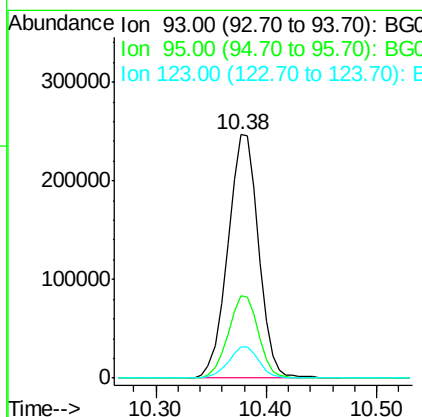
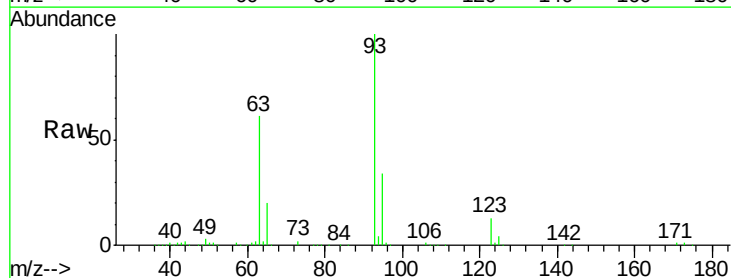
Instrument :
 BNA_G
 ClientSampleId :
 SST04004

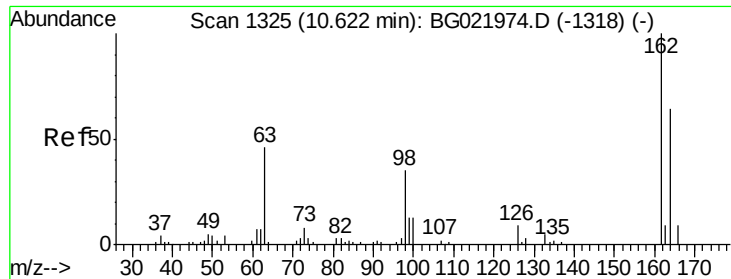
Tot Ion: 107 Resp: 425075
 Ion Ratio Lower Upper
 107 100
 121 56.5 43.7 65.5
 122 92.1 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 166.37 ng/ul
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion: 93 Resp: 481689
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.0 39.0
 123 12.5 10.1 15.1

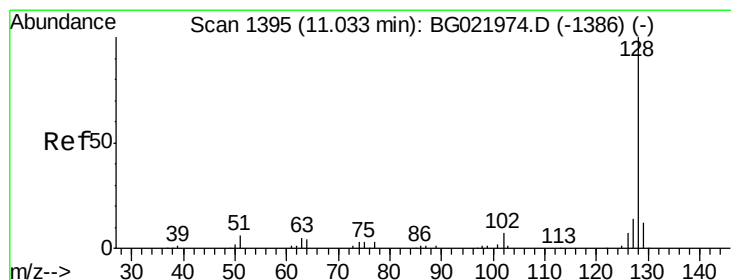
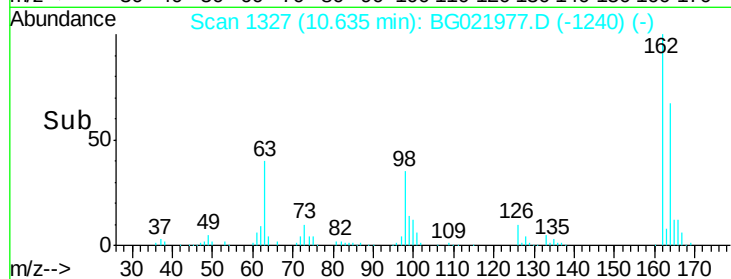
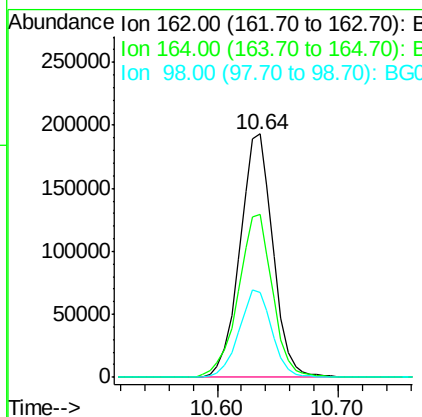
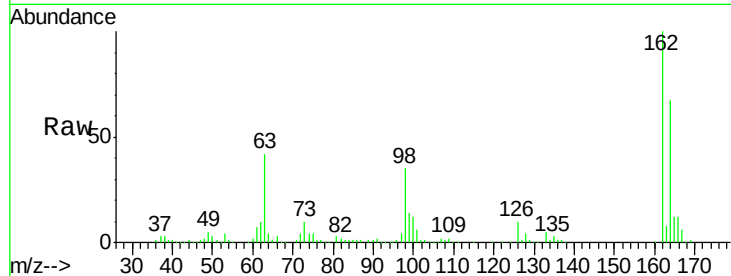




#27
 2,4-Dichlorophenol
 Concen: 187.43 ng/ul
 RT: 10.64 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

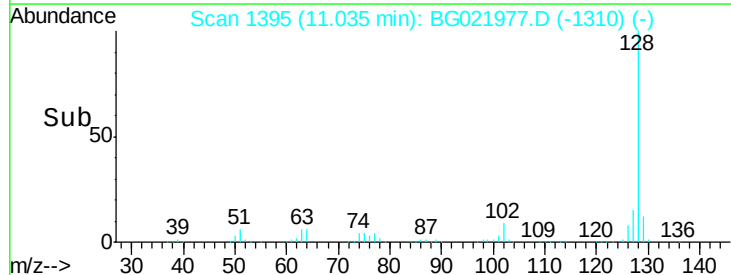
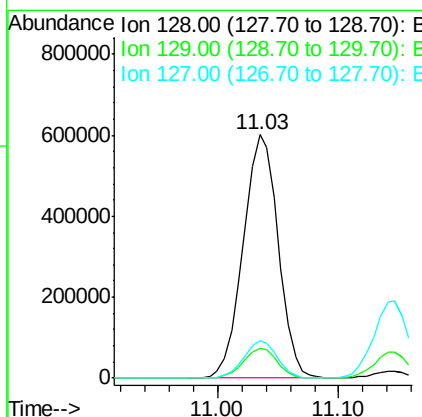
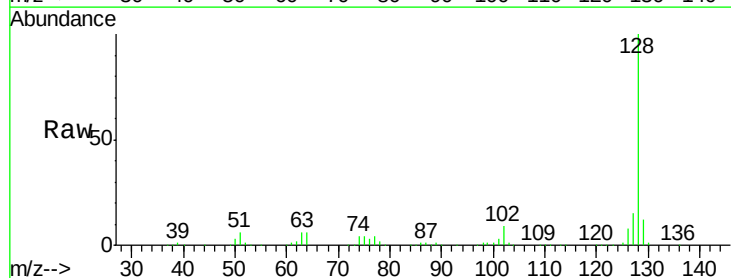
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

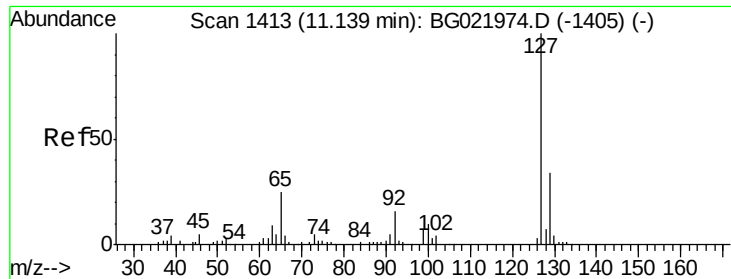
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	51.6	77.4
98	35.1	28.3	42.5



#28
 Naphthalene
 Concen: 150.41 ng/ul
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.2
127	15.3	11.2	16.8

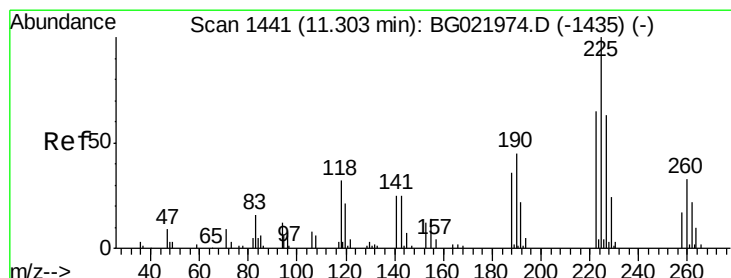
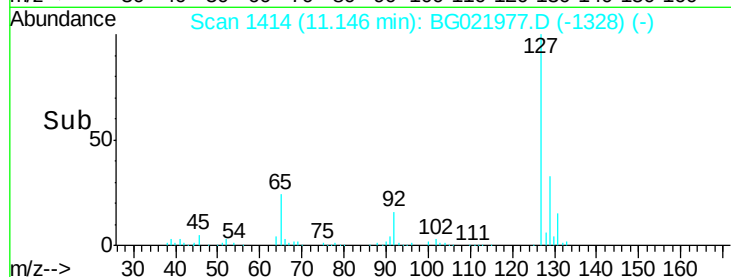
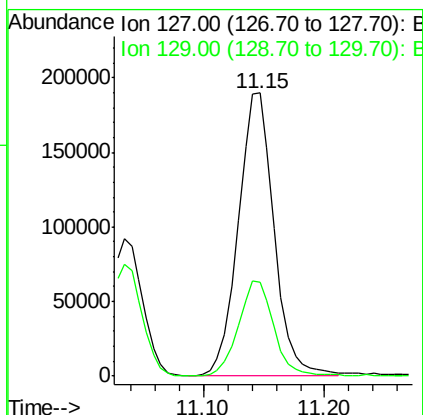
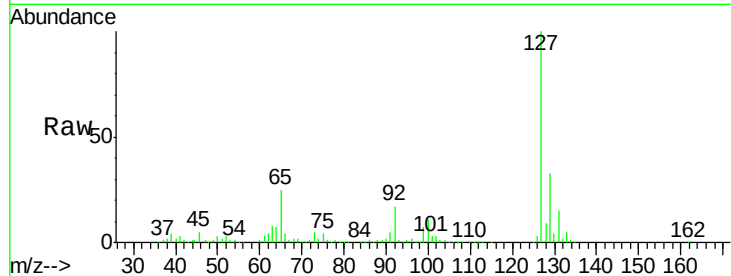




#30
4-Chloroaniline
Concen: 182.61 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

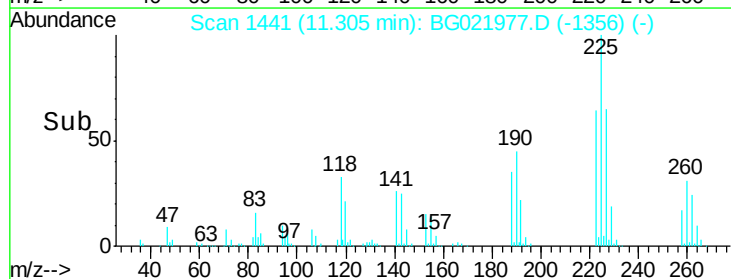
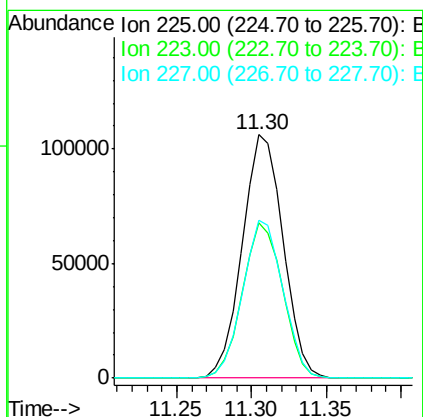
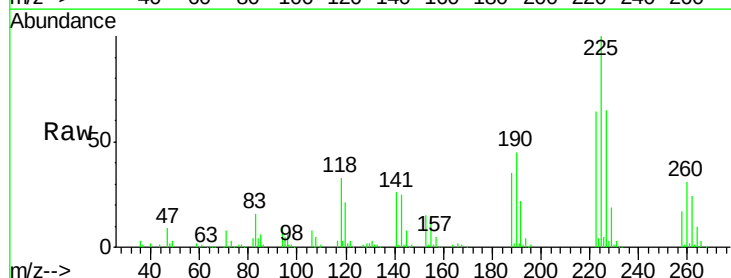
Instrument :
BNA_G
ClientSampleId :
SSTD04004

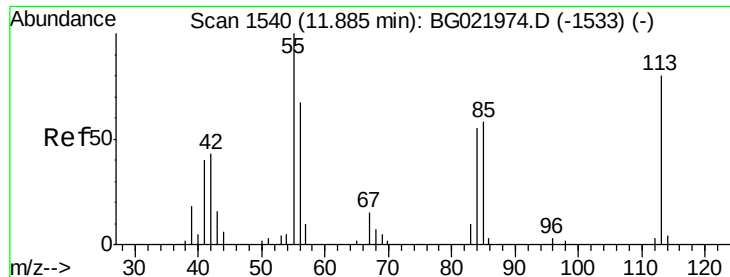
Tot Ion:127 Resp: 390296
Ion Ratio Lower Upper
127 100
129 33.3 26.9 40.3



#31
Hexachlorobutadiene
Concen: 153.18 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Tgt Ion:225 Resp: 200440
Ion Ratio Lower Upper
225 100
223 64.4 54.7 82.1
227 64.7 52.2 78.4





#32

Caprolactam

Concen: 123.78 ng/ul

RT: 11.96 min Scan# 1552

Delta R.T. 0.07 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

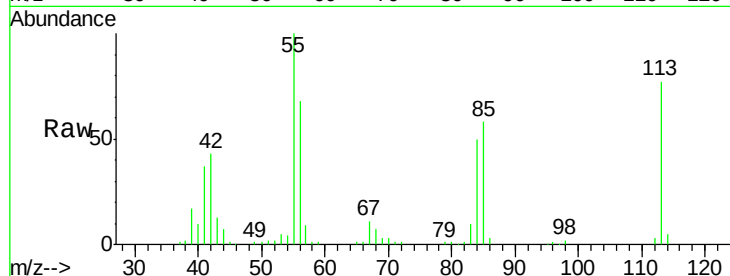
Tot Ion:113 Resp: 102514

Ion Ratio Lower Upper

113 100

55 129.8 99.6 149.4

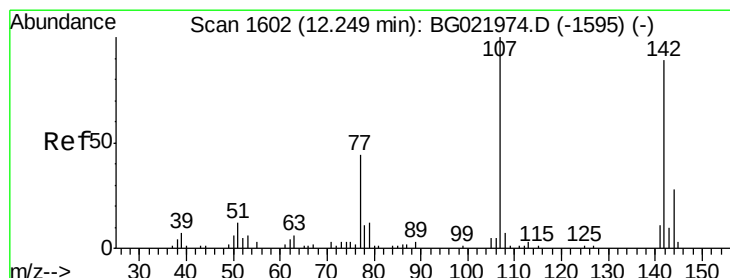
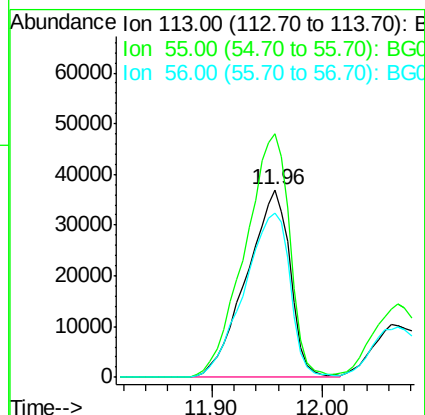
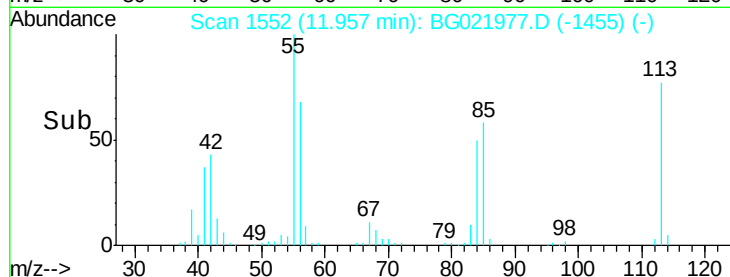
56 87.6 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021977.D (-1455) (-)

Ion 56.00 (55.70 to 56.70): BG021977.D (-1455) (-)



#33

4-Chloro-3-methylphenol

Concen: 201.05 ng/ul

RT: 12.27 min Scan# 1605

Delta R.T. 0.02 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

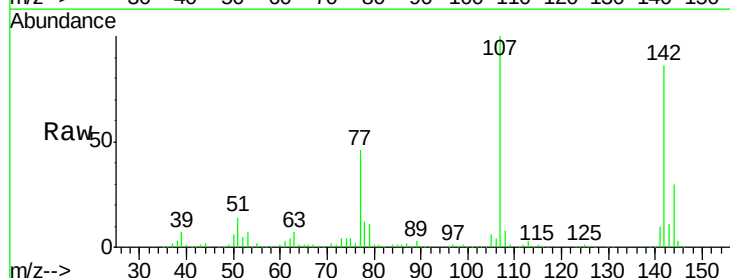
Tgt Ion:107 Resp: 401382

Ion Ratio Lower Upper

107 100

144 29.7 22.7 34.1

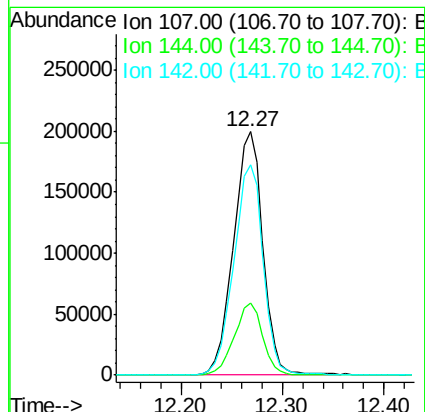
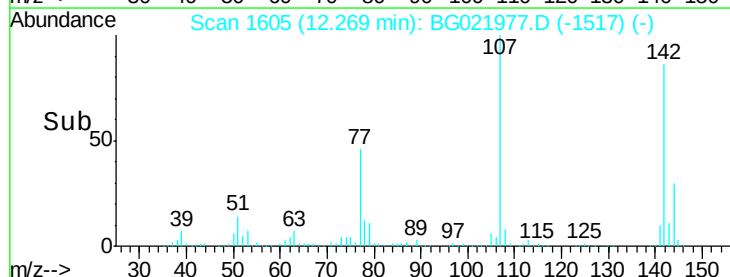
142 86.3 71.6 107.4

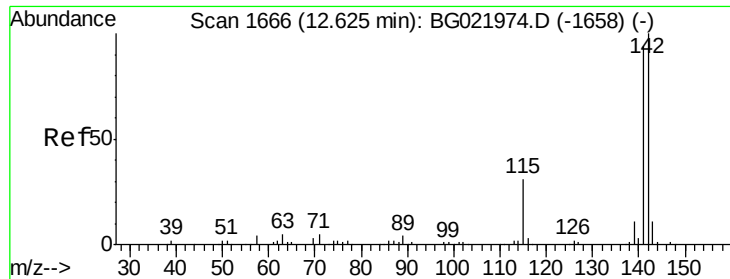


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 150.27 ng/ul

RT: 12.63 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

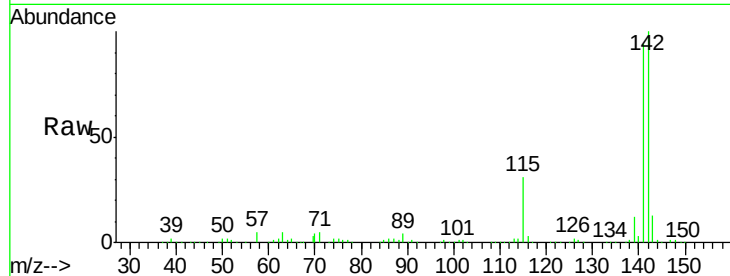
SSTD04004

Tot Ion:142 Resp: 891250

Ion Ratio Lower Upper

142 100

141 94.1 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.63

500000

400000

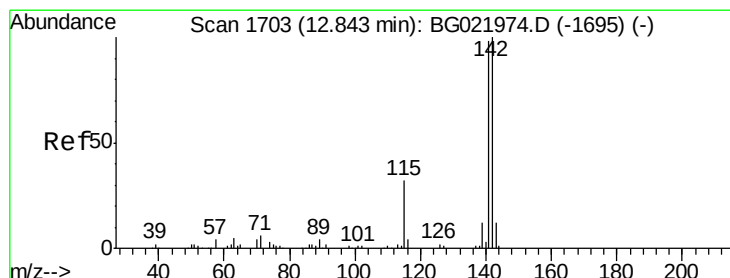
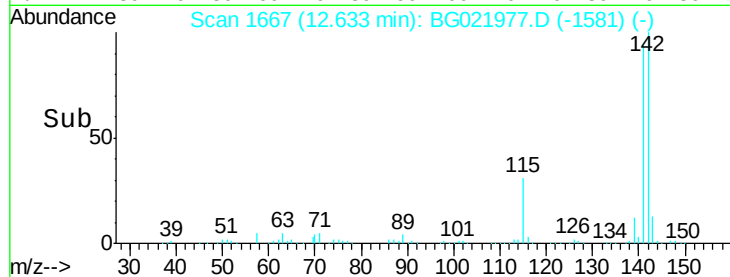
300000

200000

100000

0

Time--> 12.50 12.60 12.70



#35

1-Methylnaphthalene

Concen: 150.20 ng/ul

RT: 12.85 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

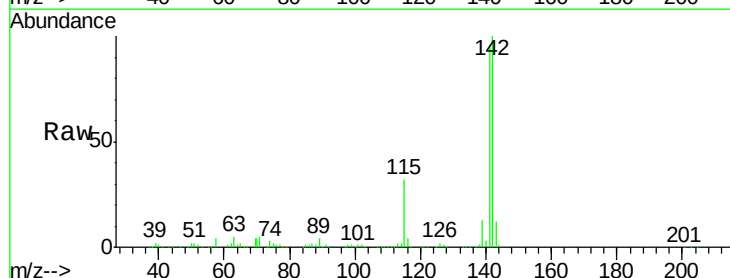
Tgt Ion:142 Resp: 881361

Ion Ratio Lower Upper

142 100

141 96.0 78.3 117.5

116 3.5 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.85

600000

500000

400000

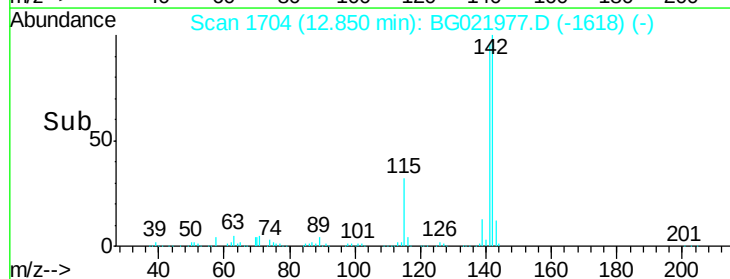
300000

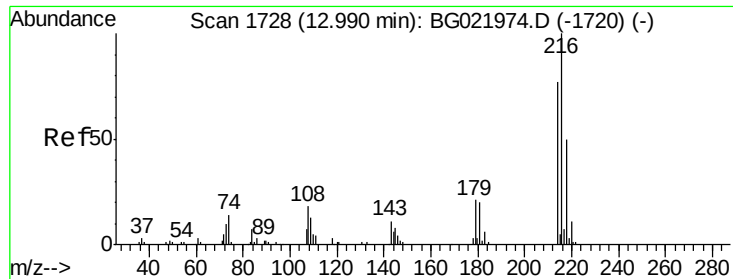
200000

100000

0

Time--> 12.75 12.80 12.85 12.90

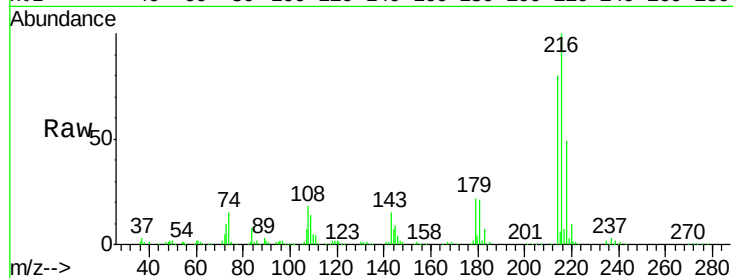




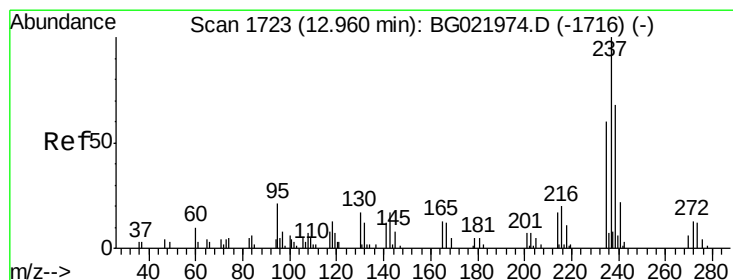
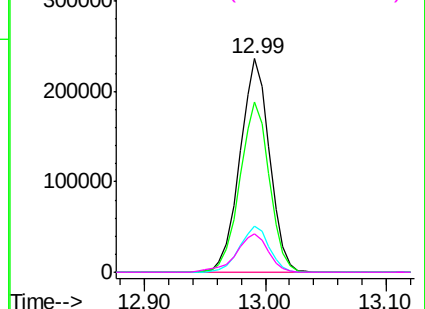
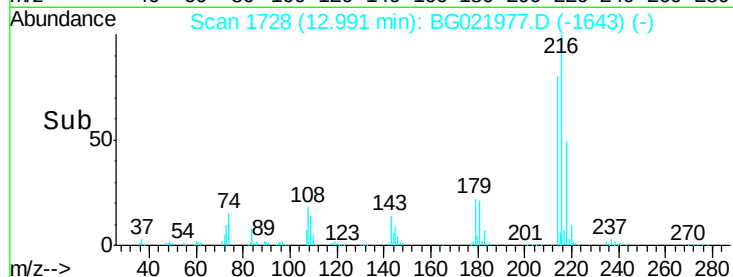
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 163.63 ng/ul
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

Tot Ion:216	Resp:	403420
Ion Ratio	Lower	Upper
216	100	
214	79.9	61.7 92.5
179	21.8	17.0 25.4
108	17.9	14.2 21.2

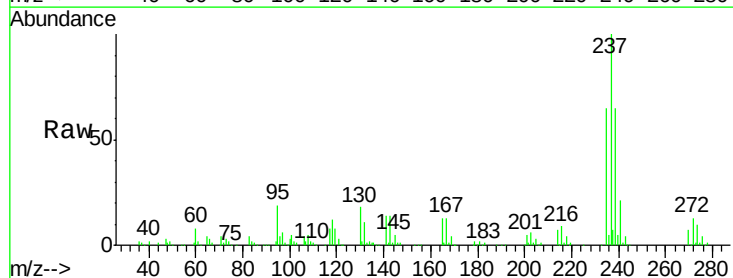


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

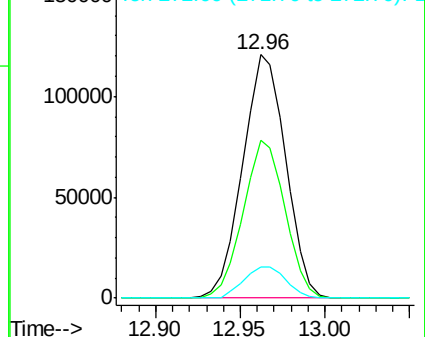
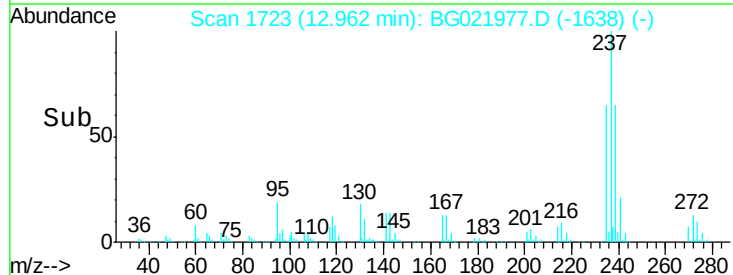


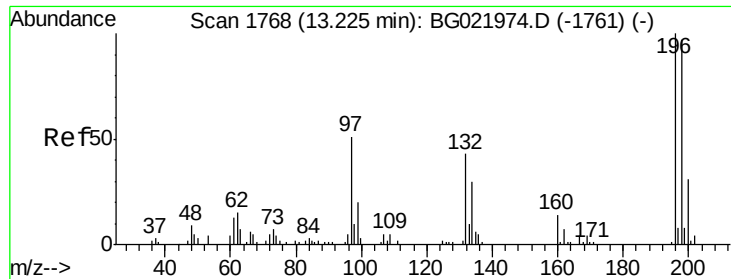
#38
 Hexachlorocyclopentadiene
 Concen: 176.42 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion:237	Resp:	213826
Ion Ratio	Lower	Upper
237	100	
235	64.6	49.6 74.4
272	12.5	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

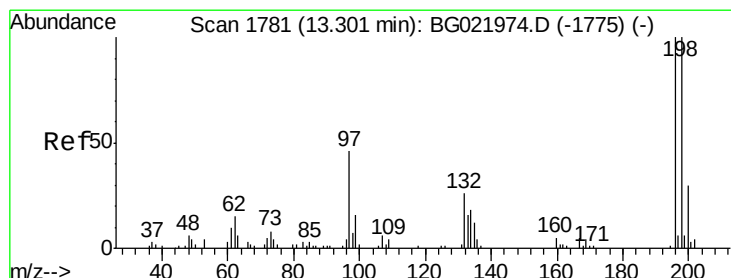
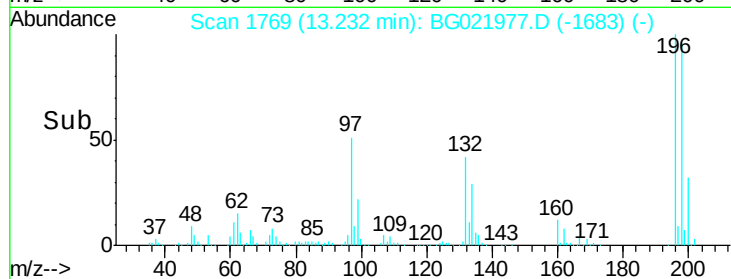
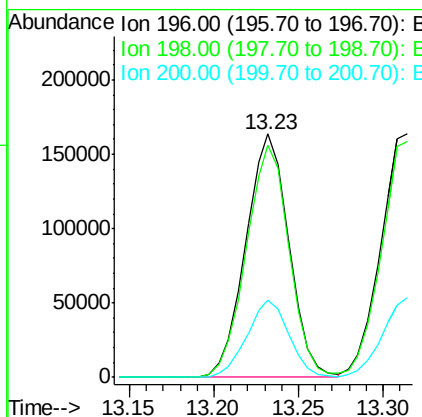
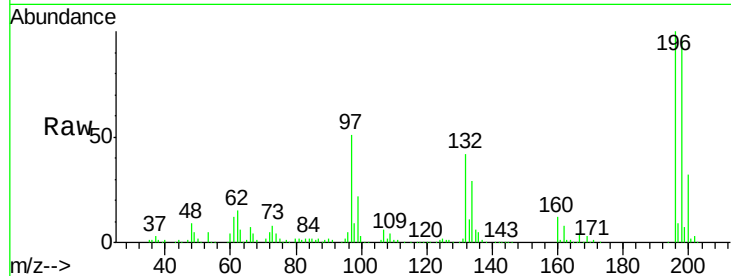




#39
 2,4,6-Trichlorophenol
 Concen: 226.70 ng/ul
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

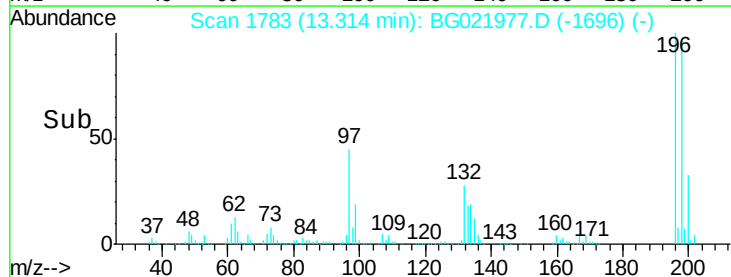
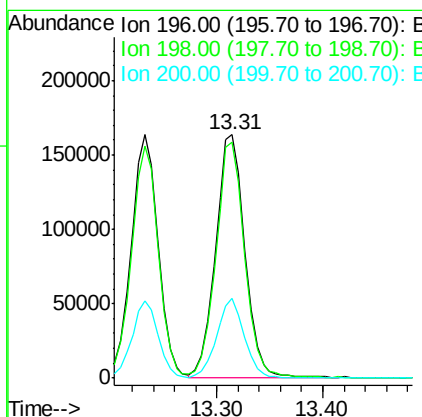
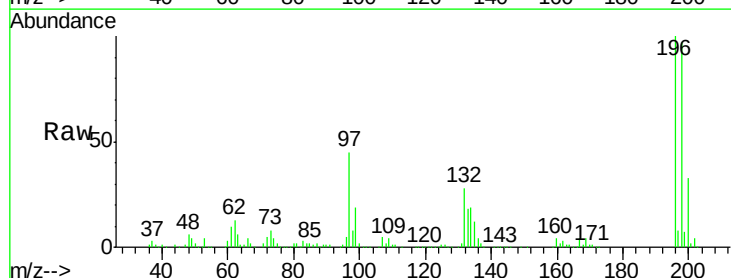
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

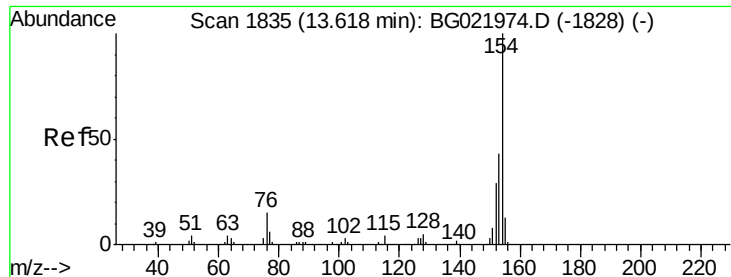
Tot Ion	196	Resp	289931
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.4	116.0
200	31.9	26.6	39.8



#40
 2,4,5-Trichlorophenol
 Concen: 189.53 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion	196	Resp	315262
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.8	119.8
200	32.9	24.0	36.0

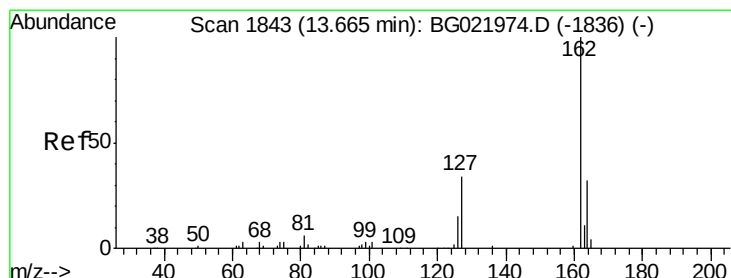
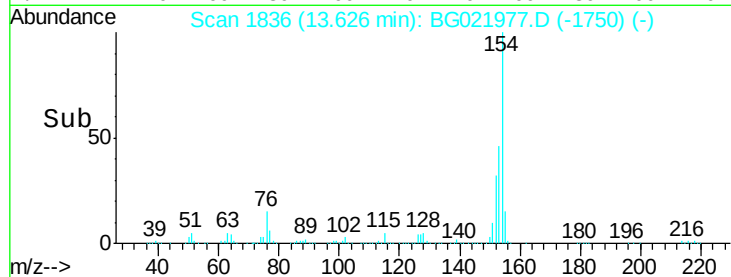
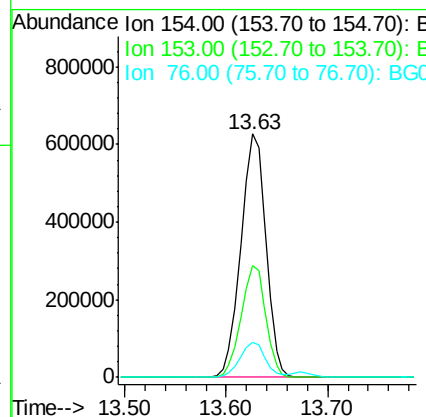
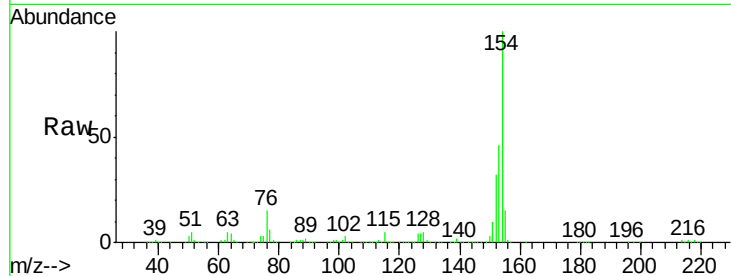




#41
 1,1'-Biphenyl
 Concen: 156.17 ng/ul
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

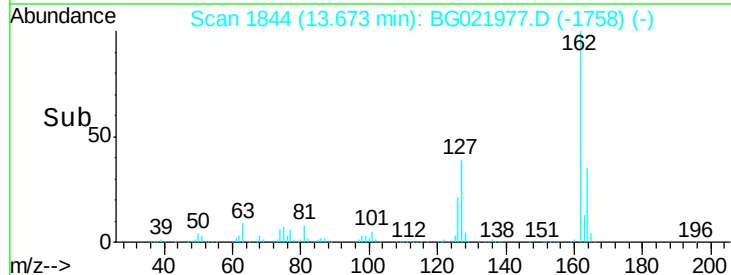
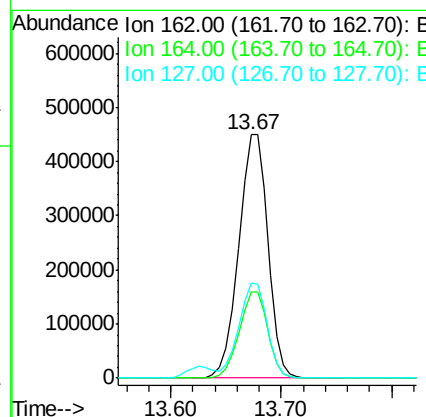
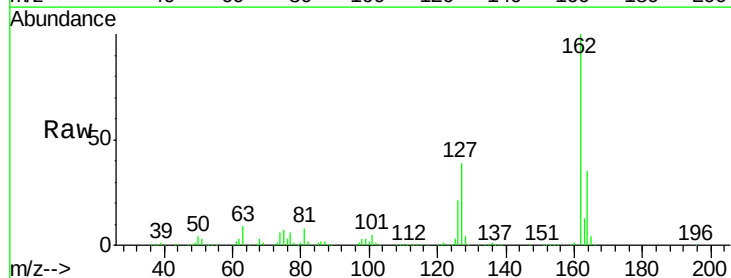
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

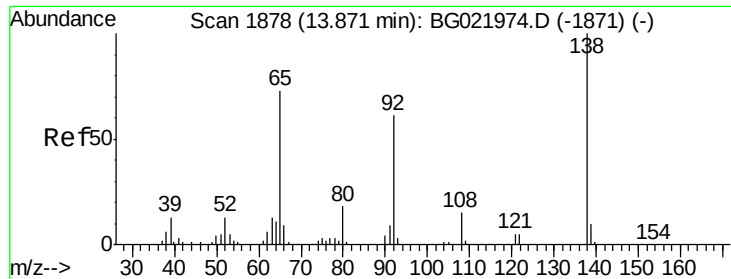
Tot Ion:154 Resp: 1081996
 Ion Ratio Lower Upper
 154 100
 153 46.0 34.6 52.0
 76 14.6 11.9 17.9



#42
 2-Chloronaphthalene
 Concen: 159.37 ng/ul
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion:162 Resp: 834905
 Ion Ratio Lower Upper
 162 100
 164 35.4 25.4 38.2
 127 39.2 30.2 45.4





#43

2-Nitroaniline

Concen: 241.63 ng/ul

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

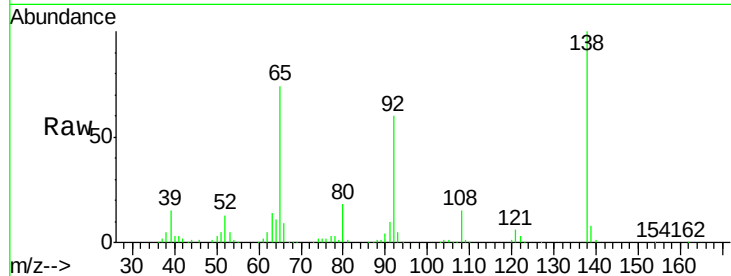
Tot Ion: 65 Resp: 226866

Ion Ratio Lower Upper

65 100

92 81.1 67.1 100.7

138 135.2 109.6 164.4

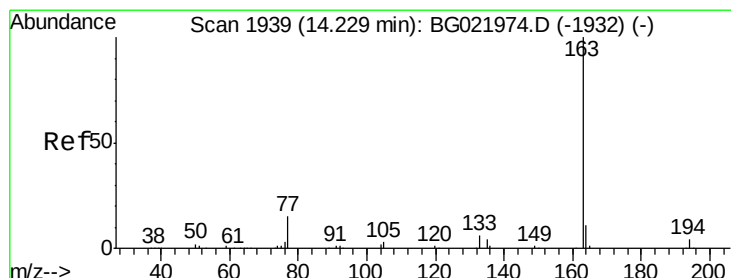
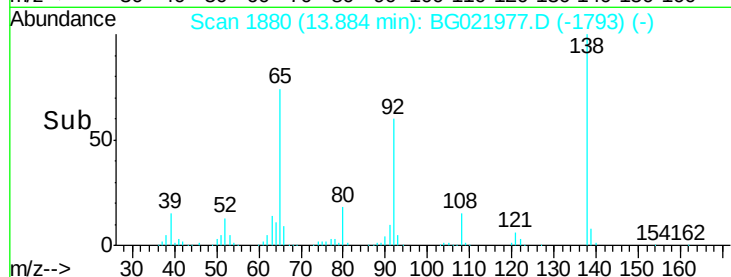
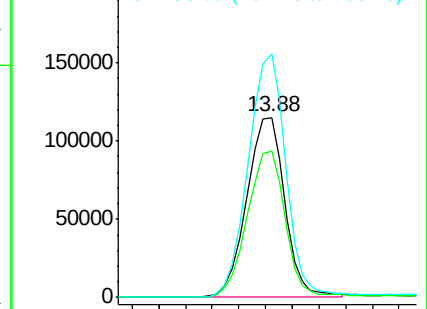


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 156.09 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

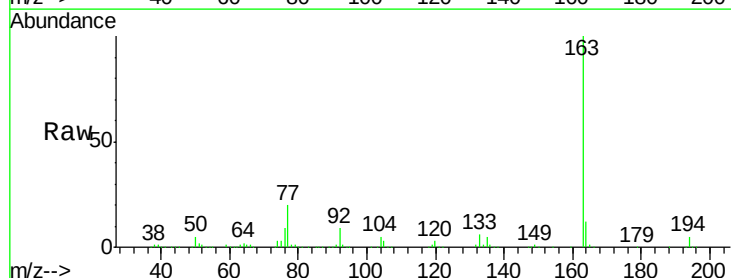
Tgt Ion:163 Resp: 978322

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 11.5 8.8 13.2

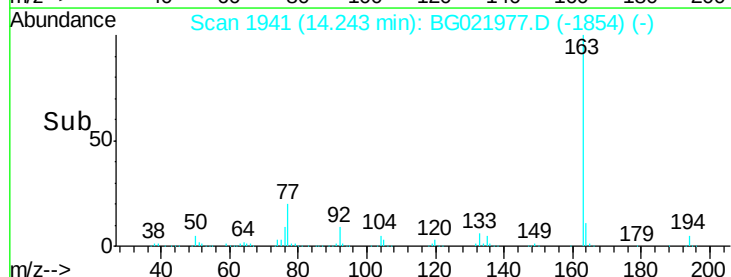
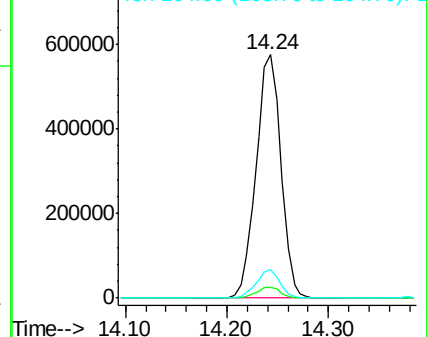


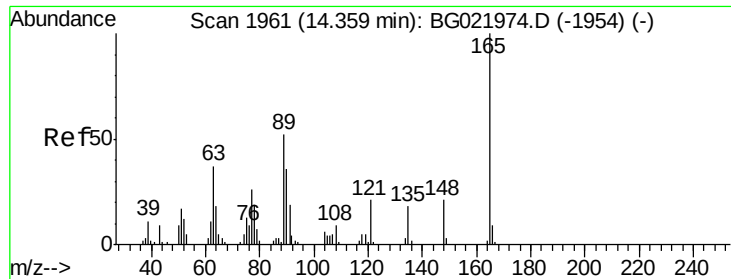
Abundance

Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

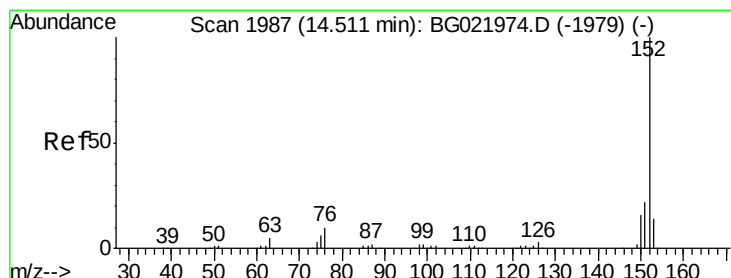
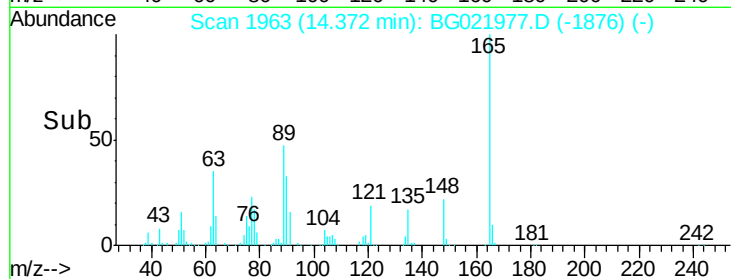
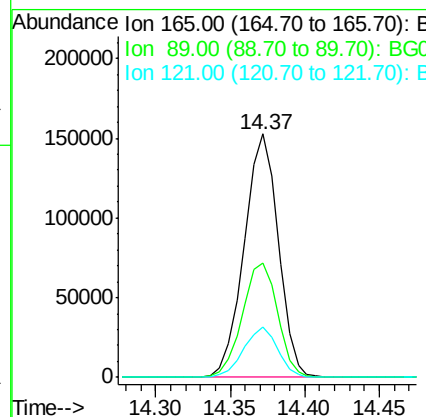
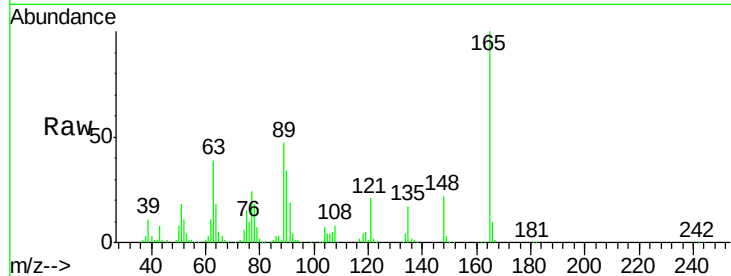




#46
 2,6-Dinitrotoluene
 Concen: 190.54 ng/ul
 RT: 14.37 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

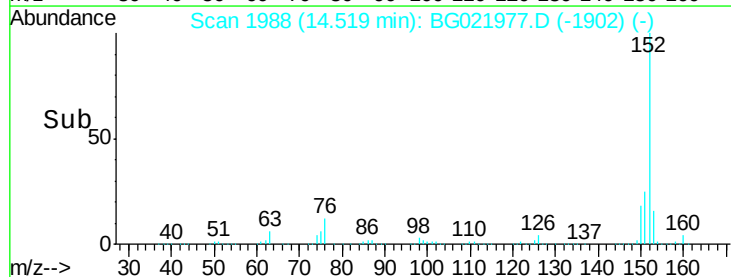
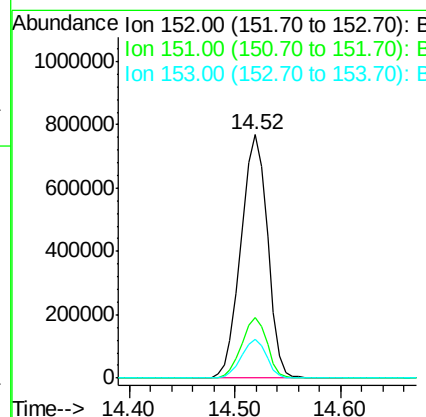
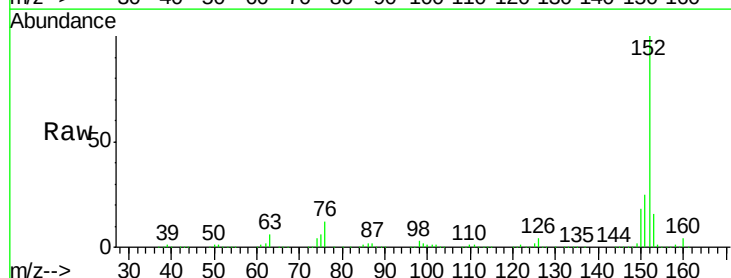
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

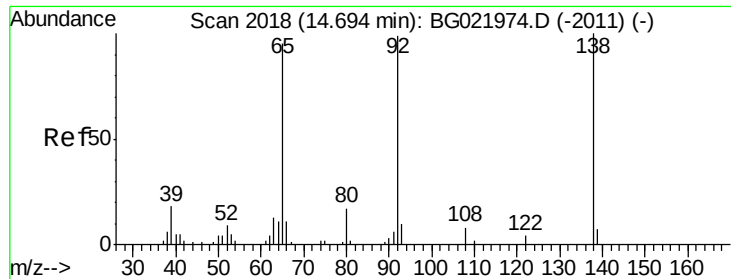
Tot Ion	Ratio	Lower	Upper
165	100		
89	47.1	41.5	62.3
121	20.7	17.0	25.4



#48
 Acenaphthylene
 Concen: 149.00 ng/ul
 RT: 14.52 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.0	17.5	26.3
153	15.8	11.1	16.7





#49

3-Nitroaniline

Concen: 163.79 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

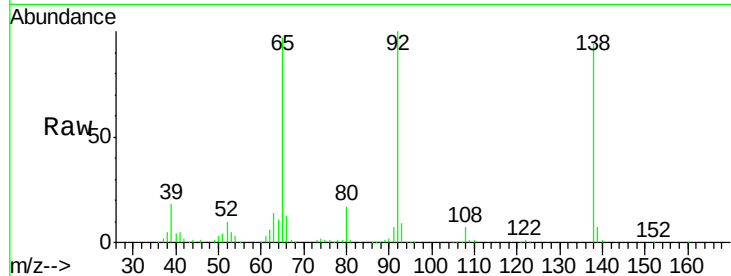
Tot Ion:138 Resp: 223373

Ion Ratio Lower Upper

138 100

108 7.6 6.2 9.2

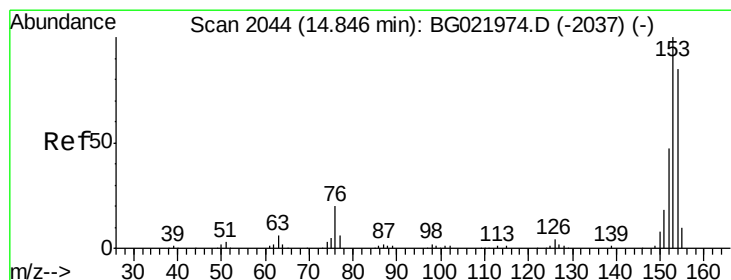
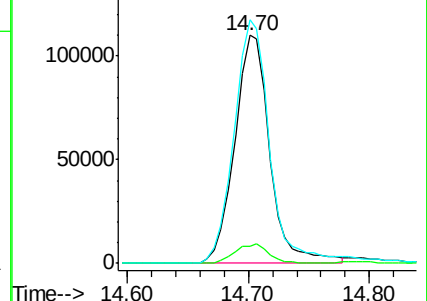
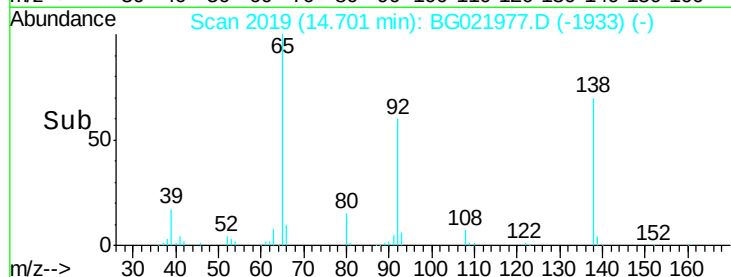
92 106.9 79.3 118.9



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): B



#50

Acenaphthene

Concen: 154.09 ng/ul

RT: 14.85 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

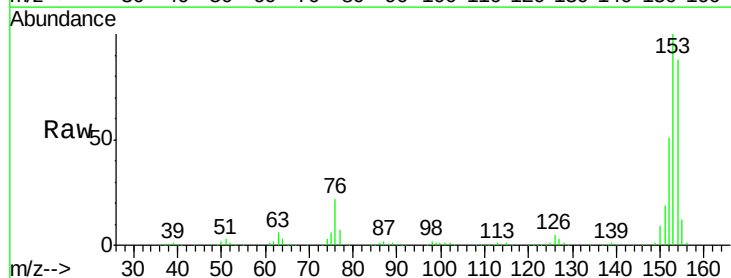
Tgt Ion:153 Resp: 968184

Ion Ratio Lower Upper

153 100

152 50.8 37.3 55.9

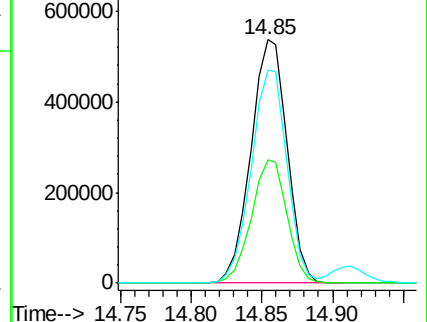
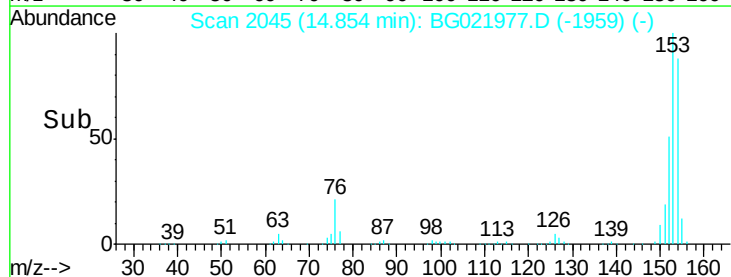
154 87.6 68.2 102.2

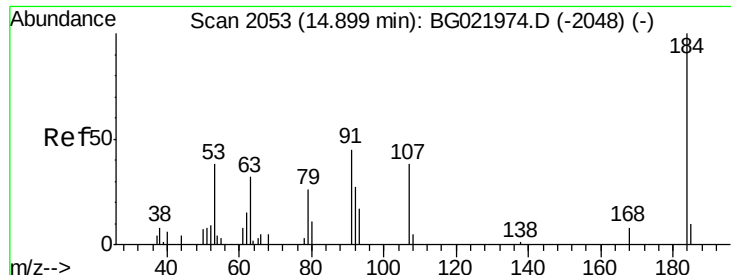


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

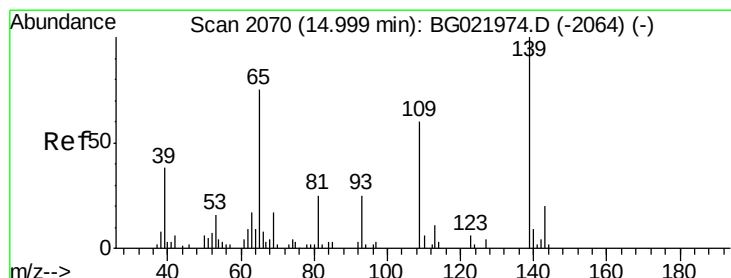
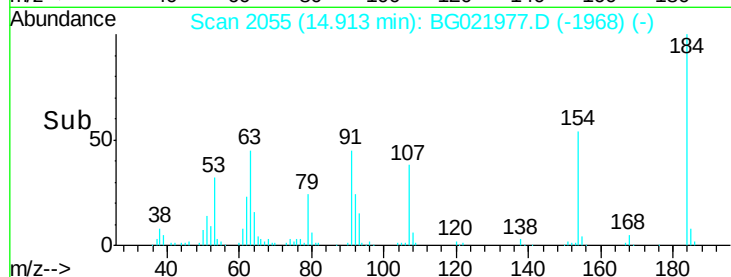
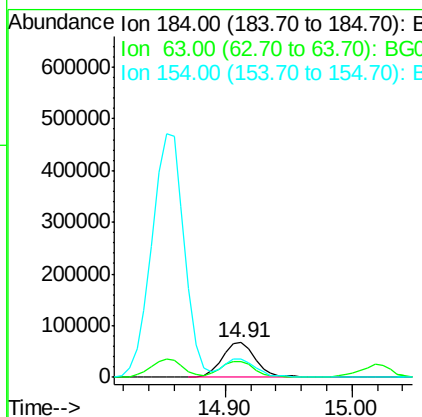
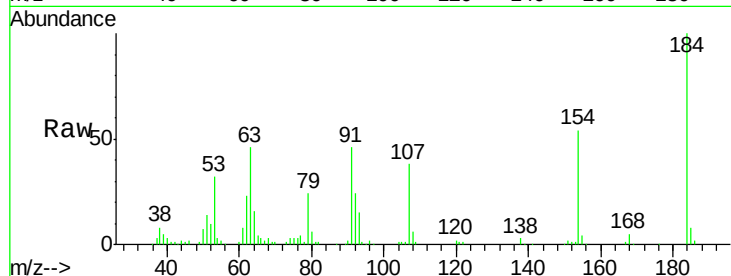




#51
 2,4-Dinitrophenol
 Concen: 380.43 ng/ul
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

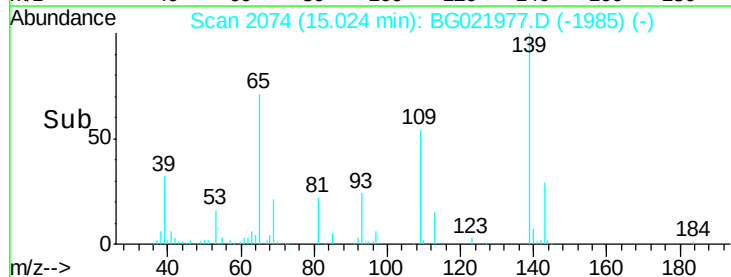
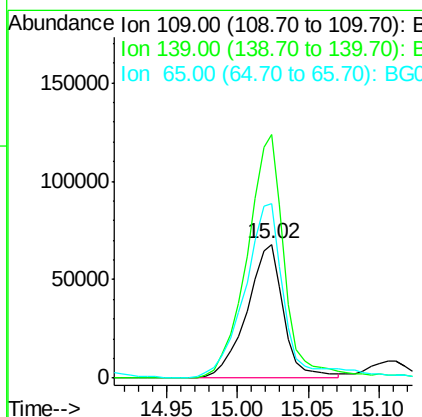
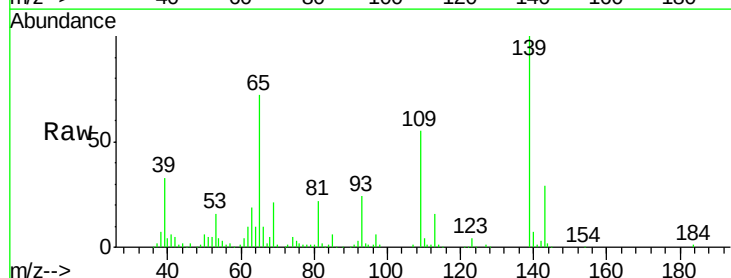
Instrument :
 BNA_G
 ClientSampleId :
 SST04004

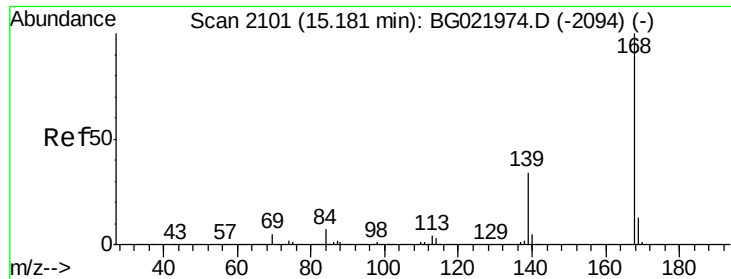
Tot Ion:184 Resp: 126149
 Ion Ratio Lower Upper
 184 100
 63 45.9 40.5 60.7
 154 54.4 48.5 72.7



#53
 4-Nitrophenol
 Concen: 241.17 ng/ul
 RT: 15.02 min Scan# 2074
 Delta R.T. 0.03 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion:109 Resp: 123952
 Ion Ratio Lower Upper
 109 100
 139 182.1 136.1 204.1
 65 130.9 106.0 159.0





#54

Dibenzofuran

Concen: 142.74 ng/ul

RT: 15.19 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

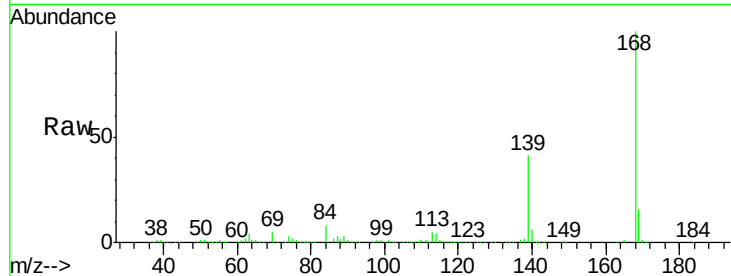
SSTD04004

Tot Ion:168 Resp: 1182060

Ion Ratio Lower Upper

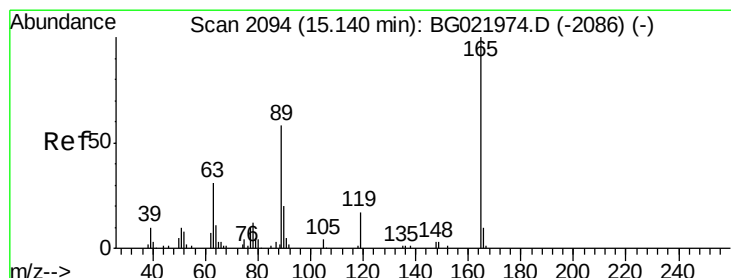
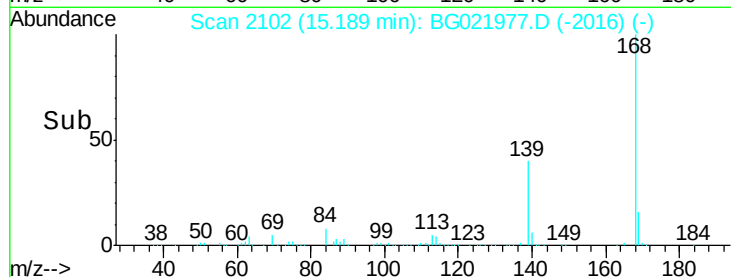
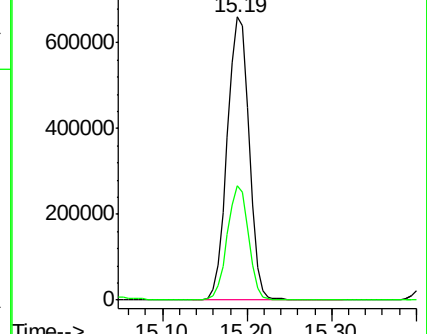
168 100

139 40.6 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 185.11 ng/ul

RT: 15.16 min Scan# 2097

Delta R.T. 0.02 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

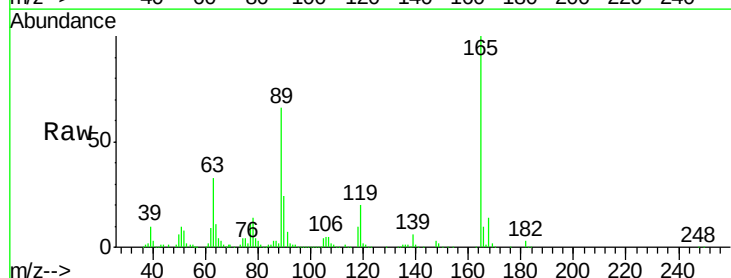
Tgt Ion:165 Resp: 324315

Ion Ratio Lower Upper

165 100

63 32.8 25.7 38.5

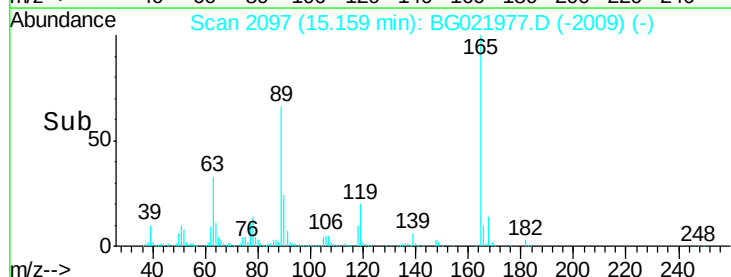
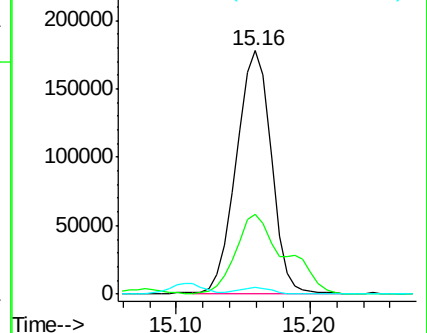
182 2.6 2.1 3.1

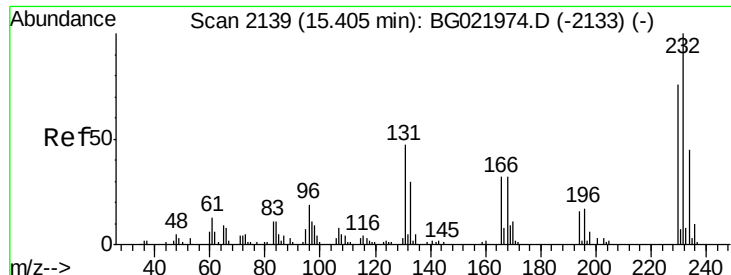


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 203.69 ng/ul

RT: 15.42 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

Tot Ion:232 Resp: 247947

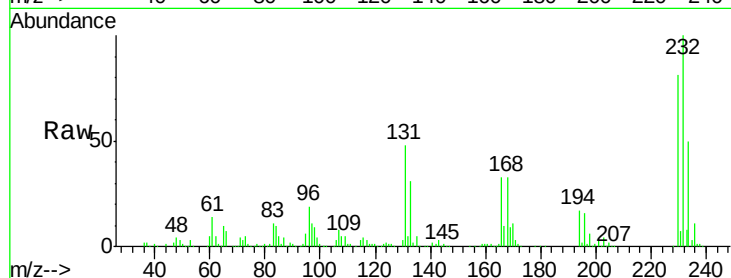
Ion Ratio Lower Upper

232 100

131 48.0 34.8 52.2

130 2.7 2.2 3.2

166 33.0 23.8 35.6

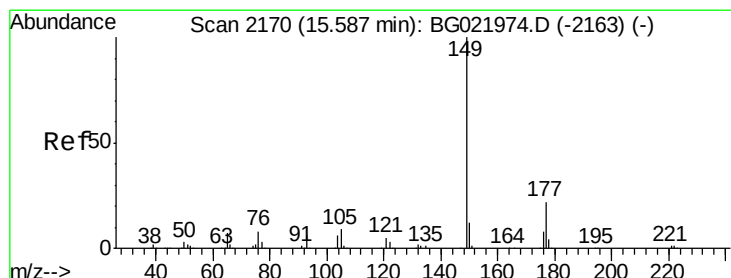
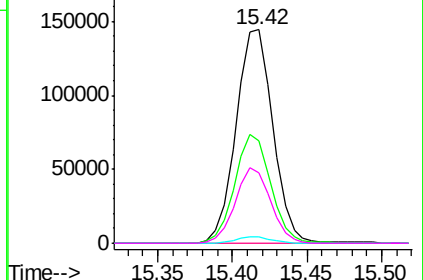
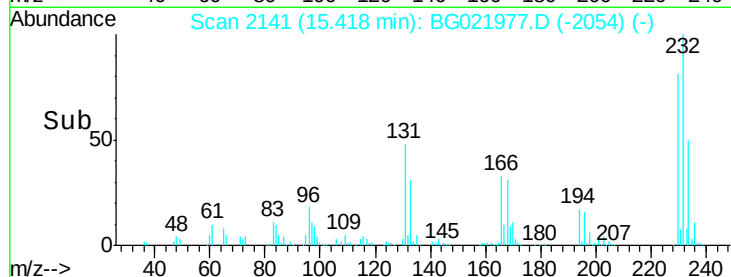


Abundance Ion 232.00 (231.70 to 232.70): E

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: 166.32 ng/ul

RT: 15.60 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

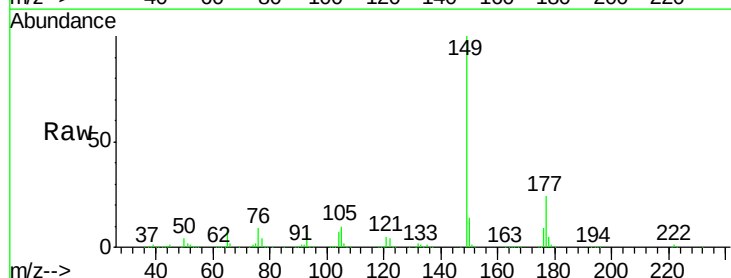
Tgt Ion:149 Resp: 1031129

Ion Ratio Lower Upper

149 100

177 23.6 17.4 26.2

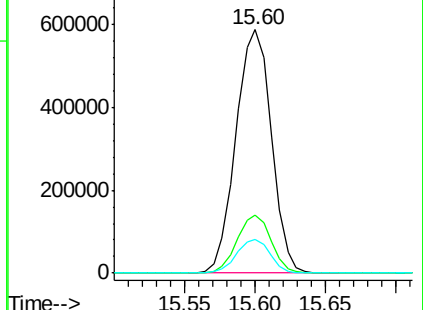
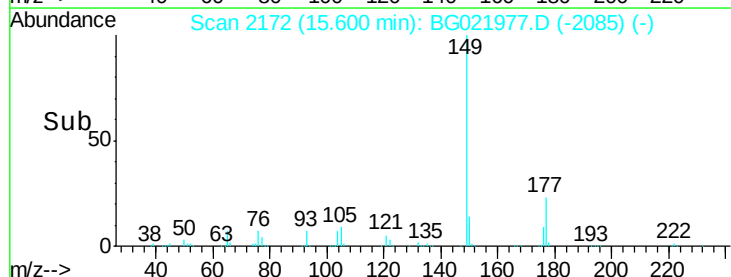
150 13.6 9.6 14.4

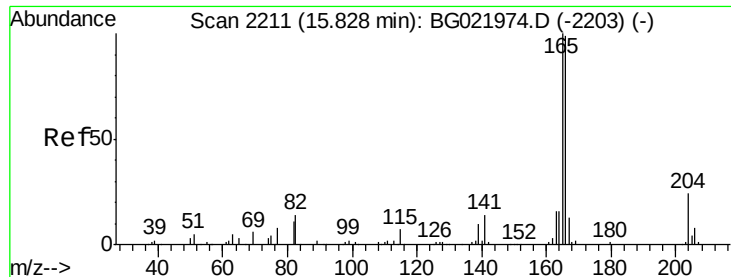


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 142.83 ng/ul

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

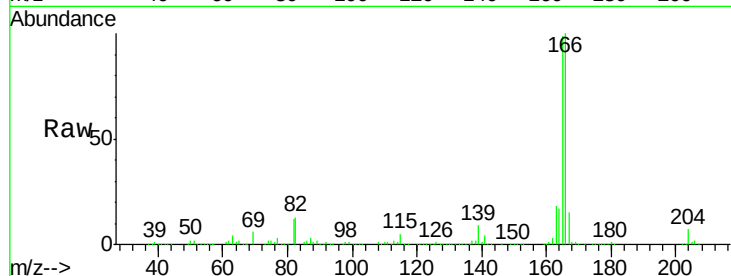
Tot Ion:166 Resp: 1017080

Ion Ratio Lower Upper

166 100

165 99.4 80.3 120.5

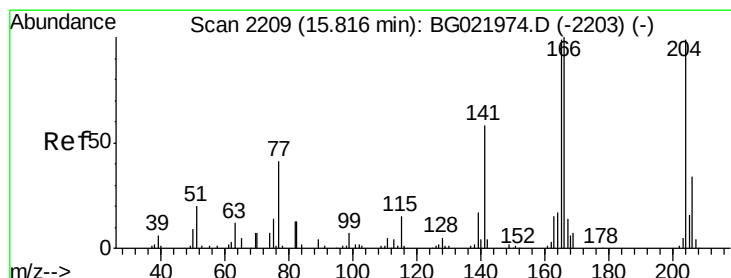
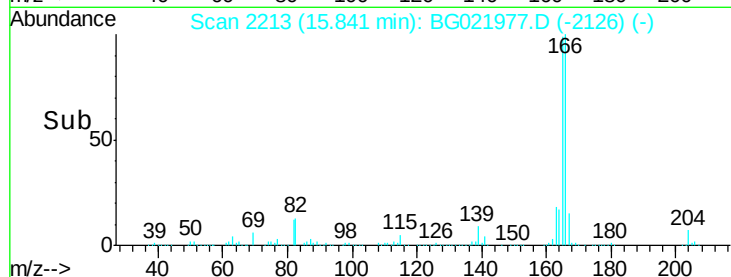
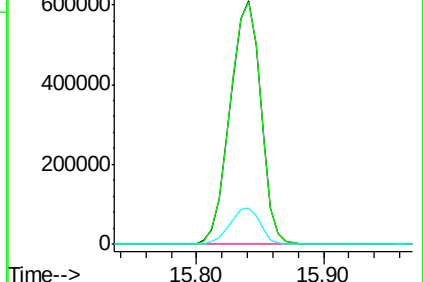
167 15.0 10.3 15.5



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: 152.09 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

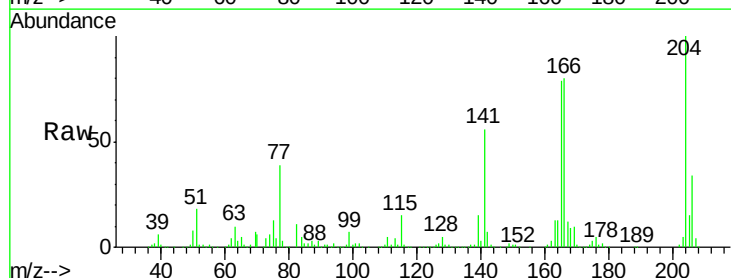
Tgt Ion:204 Resp: 487931

Ion Ratio Lower Upper

204 100

206 34.0 27.4 41.2

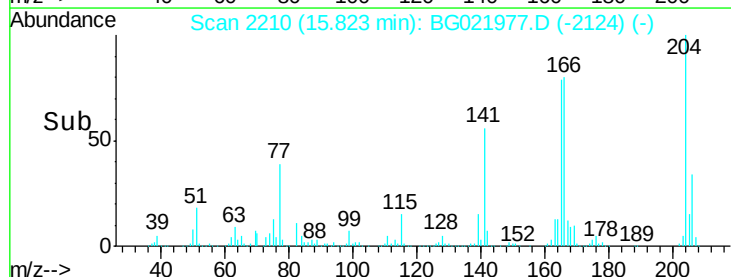
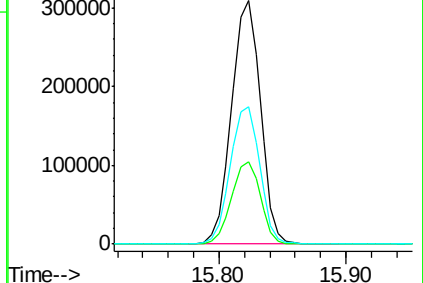
141 56.2 47.1 70.7

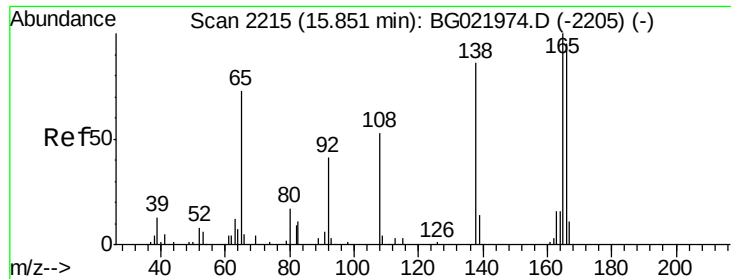


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

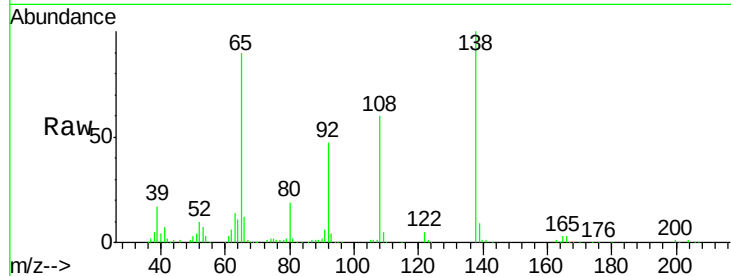




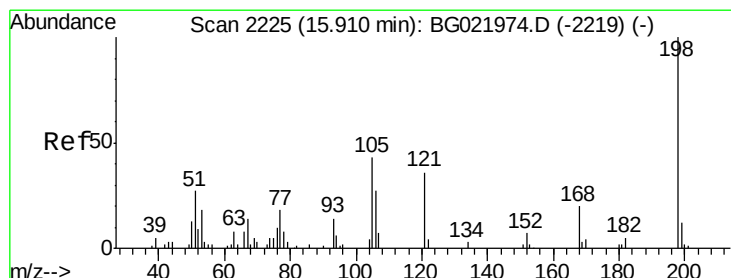
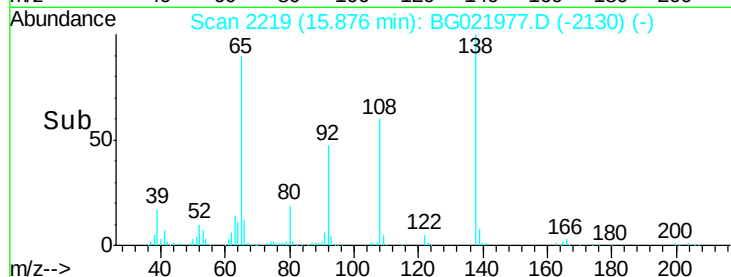
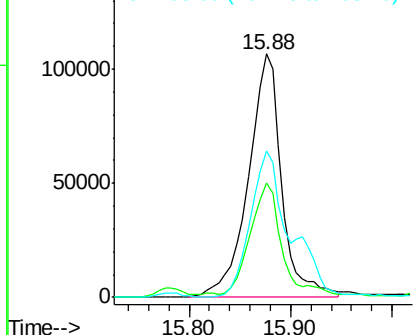
#61
4-Nitroaniline
Concen: 155.84 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.03 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tot Ion:138 Resp: 240542
Ion Ratio Lower Upper
138 100
92 46.8 39.0 58.4
108 60.2 49.2 73.8

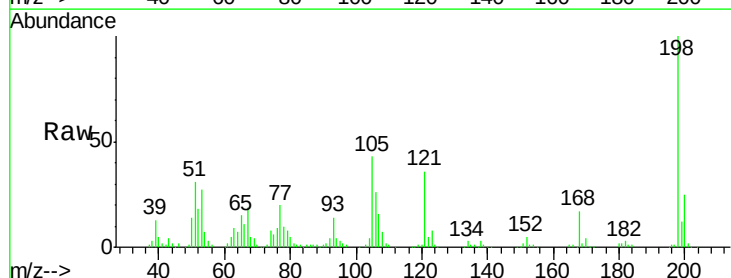


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

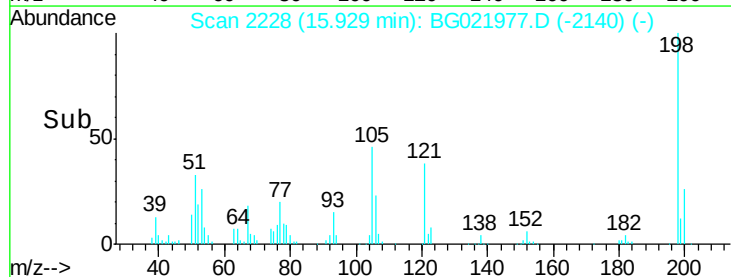
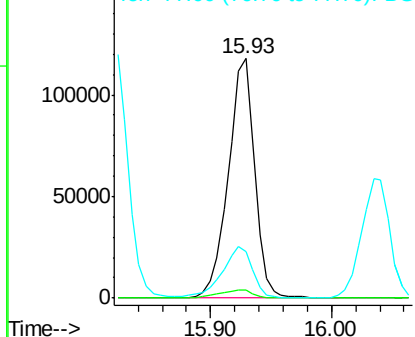


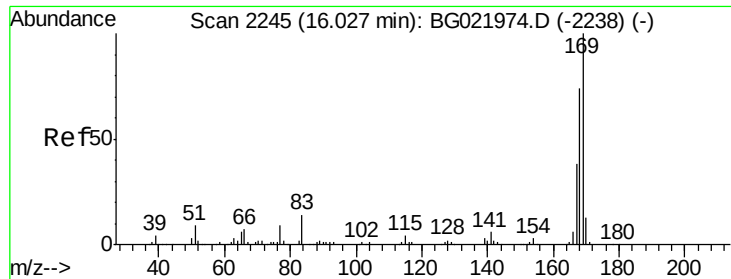
#64
4,6-Dinitro-2-methylphenol
Concen: 284.77 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Tgt Ion:198 Resp: 179931
Ion Ratio Lower Upper
198 100
182 3.4 4.2 6.2#
77 19.5 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): BG

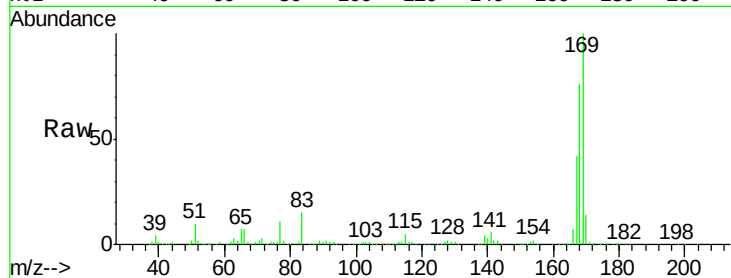




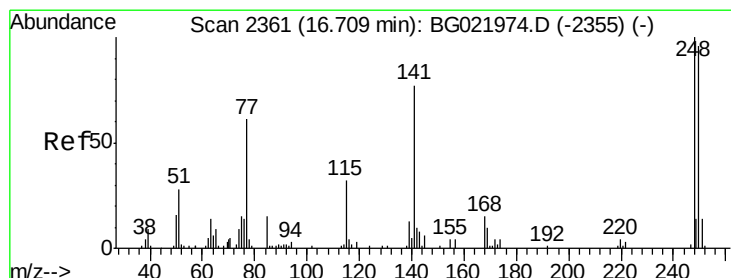
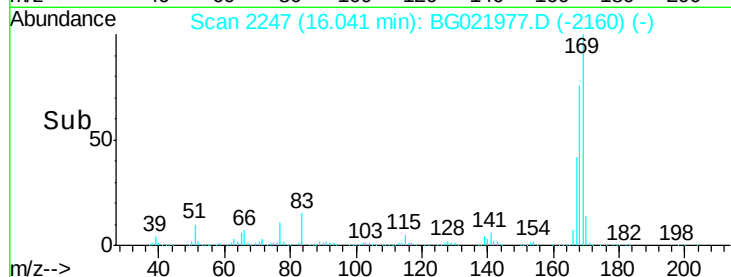
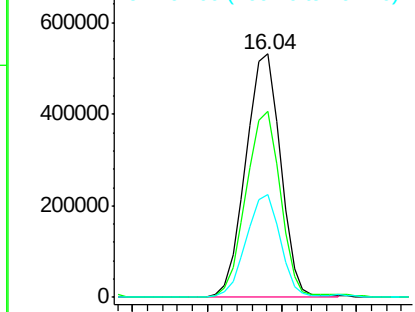
#65
N-Nitrosodiphenylamine
Concen: 162.81 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTD04004

Tot Ion	Ratio	Lower	Upper
169	100		
168	76.4	59.0	88.6
167	42.2	30.6	46.0

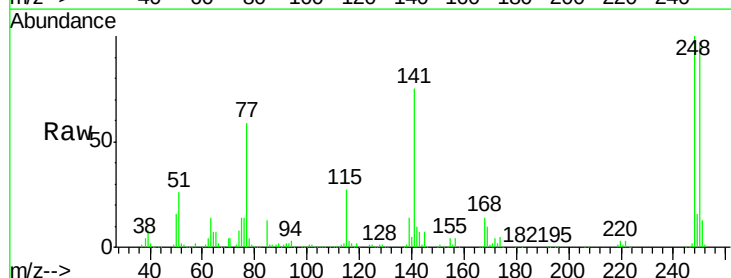


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

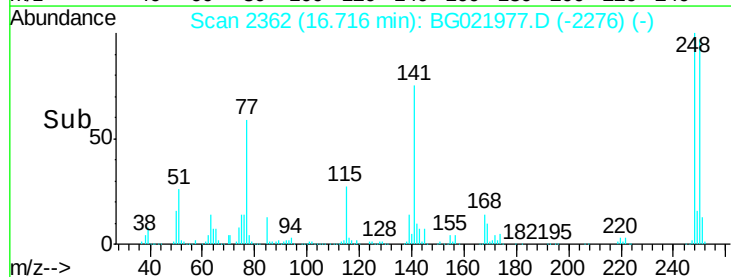
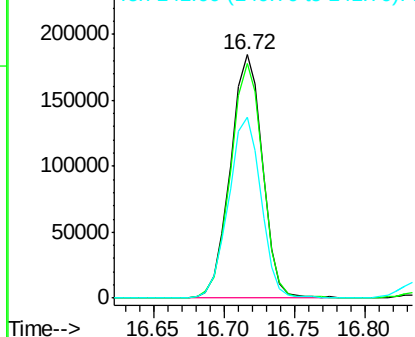


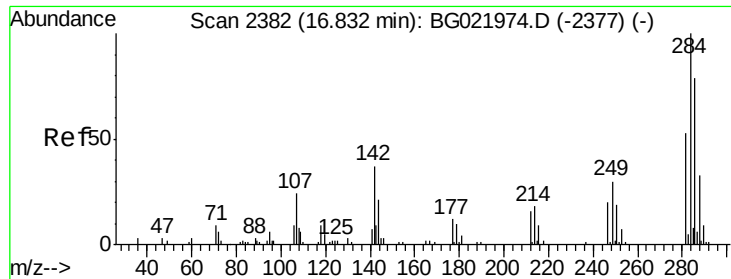
#66
4-Bromophenyl-phenylether
Concen: 157.70 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG021977.D
Acq: 21 May 2016 13:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	74.6	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: 153.87 ng/ul

RT: 16.84 min Scan# 2383

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

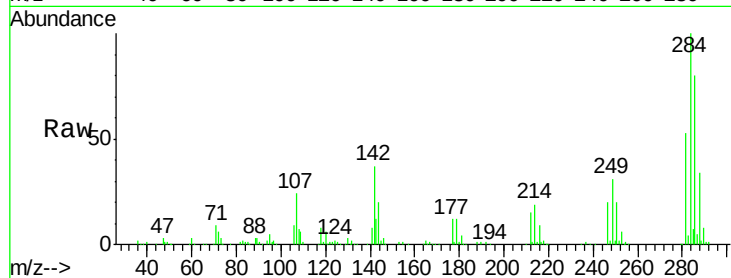
Tot Ion:284 Resp: 325204

Ion Ratio Lower Upper

284 100

142 34.0 27.8 41.8

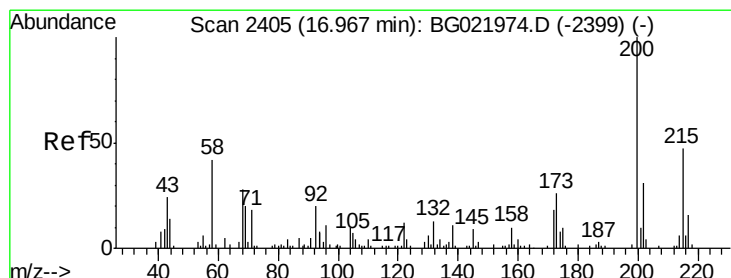
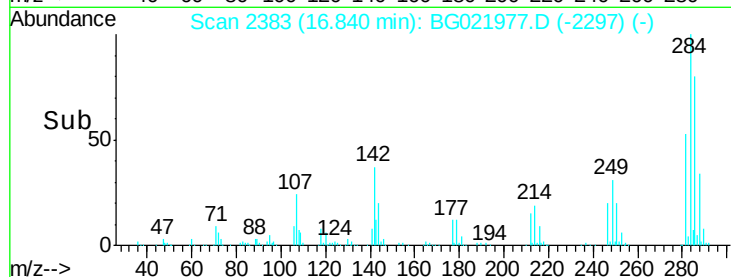
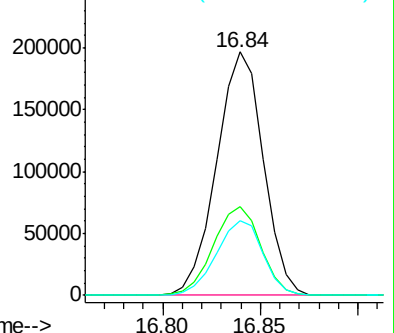
249 30.6 24.4 36.6



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: 188.23 ng/ul

RT: 16.99 min Scan# 2408

Delta R.T. 0.02 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

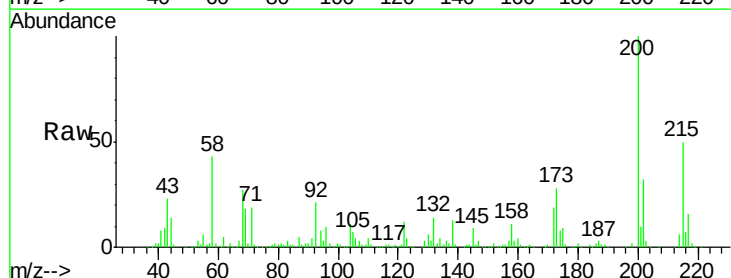
Tgt Ion:200 Resp: 299910

Ion Ratio Lower Upper

200 100

173 28.1 21.0 31.6

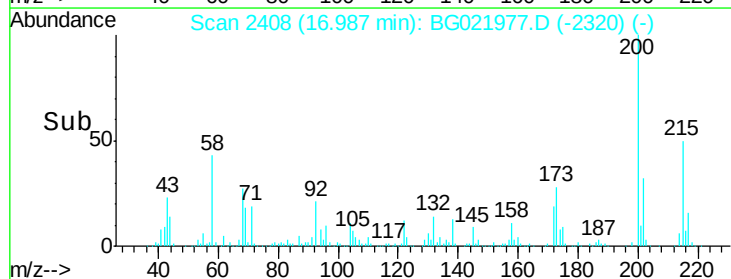
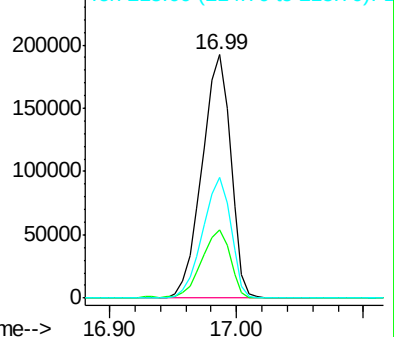
215 49.5 37.9 56.9

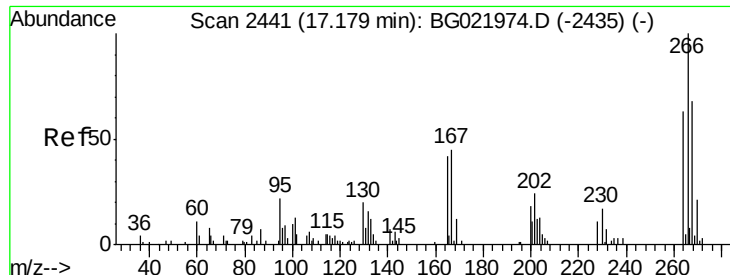


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

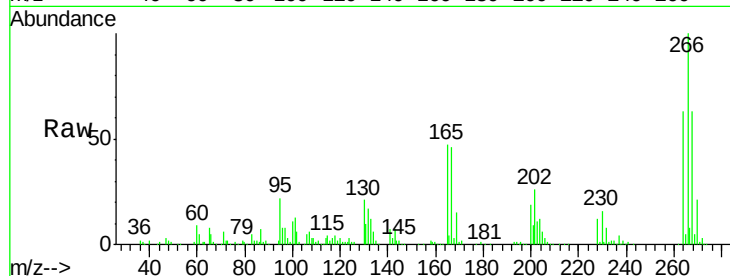




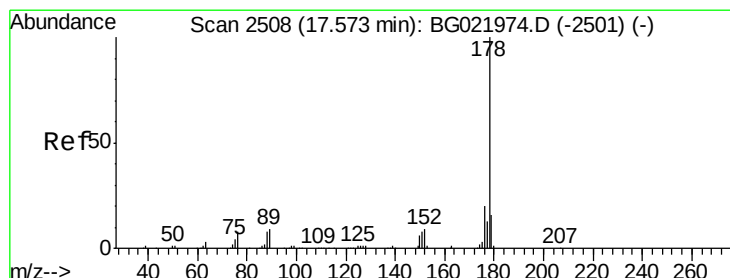
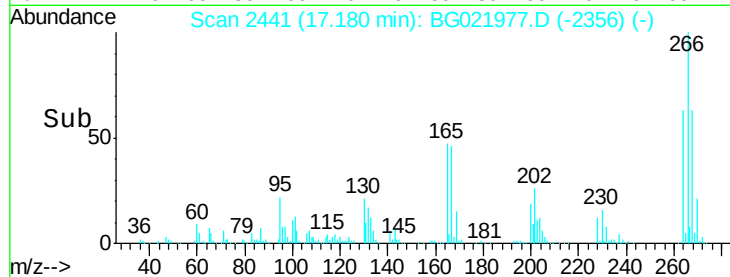
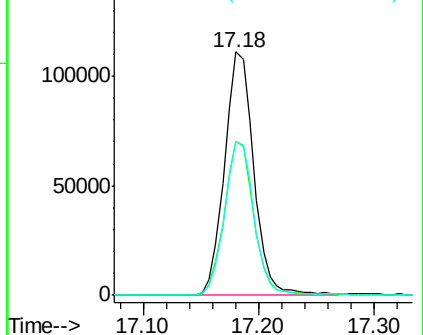
#69
 Pentachlorophenol
 Concen: 218.79 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

Tot Ion:266 Resp: 195623
 Ion Ratio Lower Upper
 266 100
 264 68.4 54.7 82.1
 268 68.1 57.8 86.8

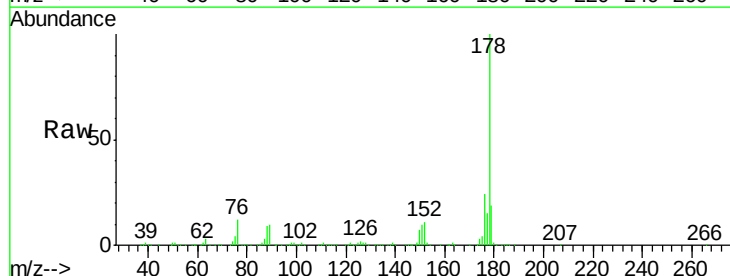


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

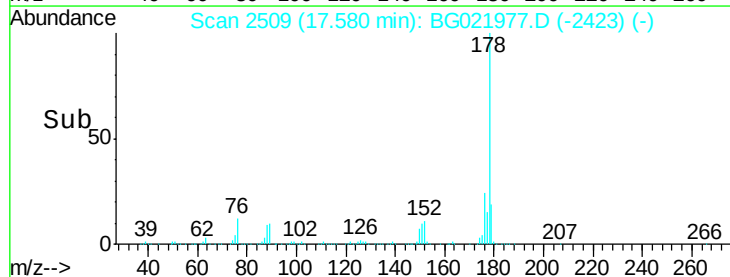
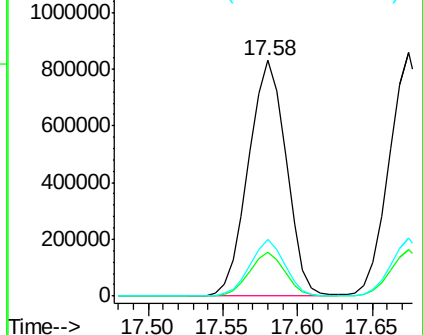


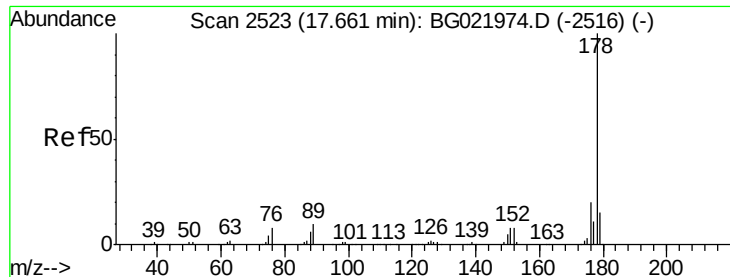
#70
 Phenanthrene
 Concen: 149.71 ng/ul
 RT: 17.58 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion:178 Resp: 1457448
 Ion Ratio Lower Upper
 178 100
 179 18.6 12.9 19.3
 176 24.1 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

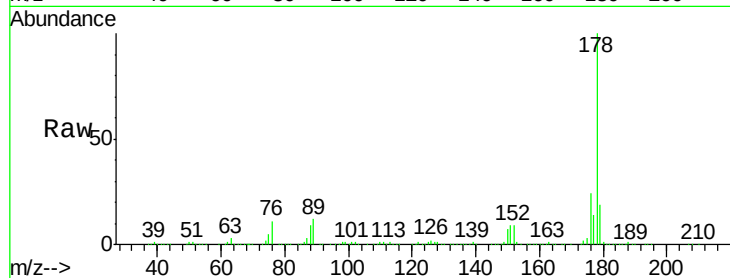




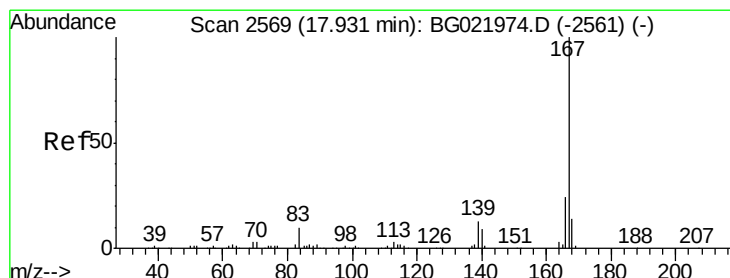
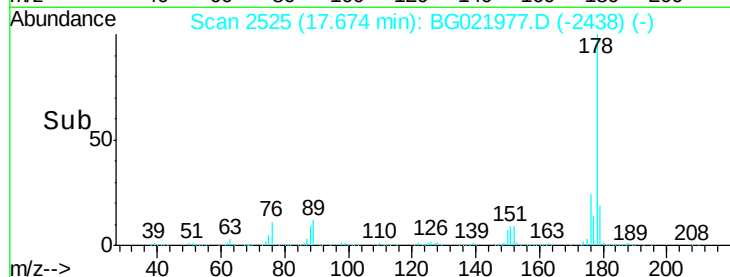
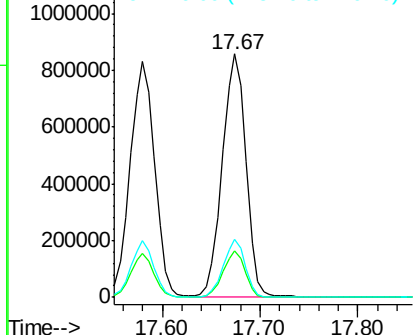
#72
 Anthracene
 Concen: 146.23 ng/ul
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

Tot Ion:178 Resp: 1441001
 Ion Ratio Lower Upper
 178 100
 179 19.3 12.3 18.5#
 176 23.6 16.3 24.5

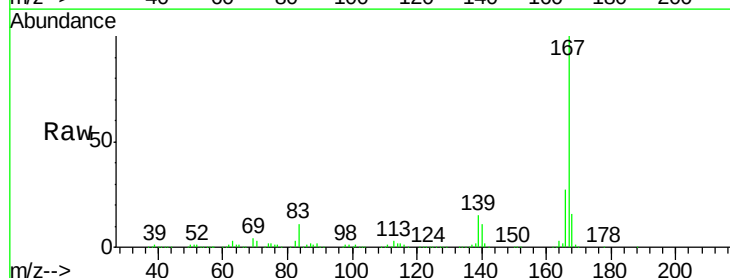


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

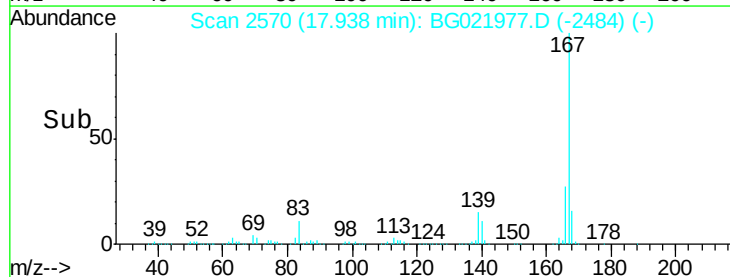
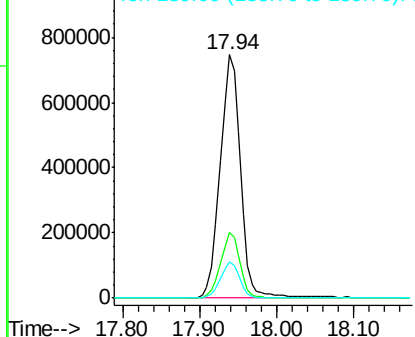


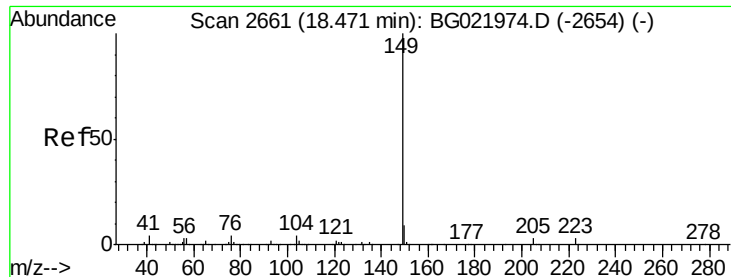
#73
 Carbazole
 Concen: 162.37 ng/ul
 RT: 17.94 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion:167 Resp: 1371480
 Ion Ratio Lower Upper
 167 100
 166 27.2 19.2 28.8
 139 14.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 192.02 ng/ul

RT: 18.47 min Scan# 2661

Delta R.T. 0.00 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

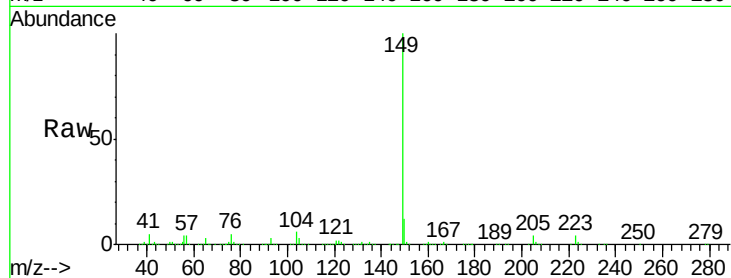
Tot Ion:149 Resp: 1616175

Ion Ratio Lower Upper

149 100

150 12.2 7.1 10.7#

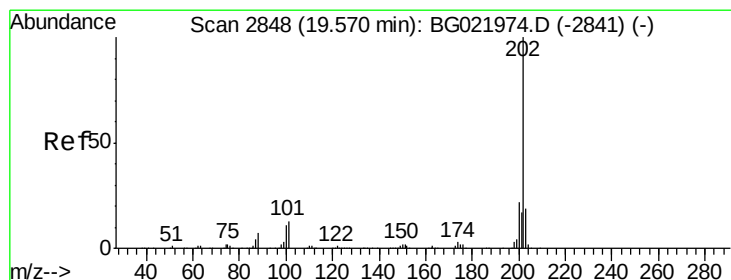
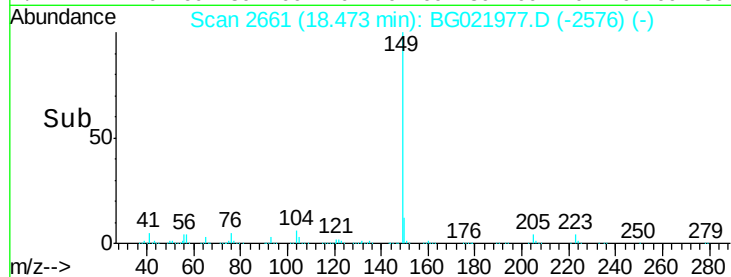
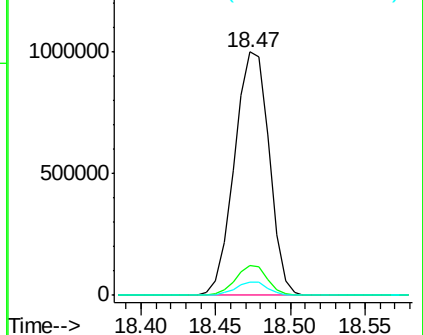
104 5.5 3.3 4.9#



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: 144.00 ng/ul

RT: 19.58 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

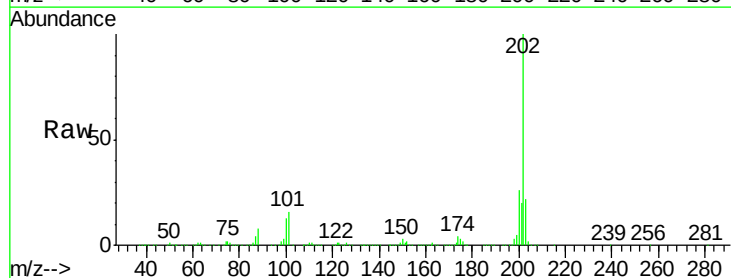
Tgt Ion:202 Resp: 1558115

Ion Ratio Lower Upper

202 100

101 15.8 10.6 16.0

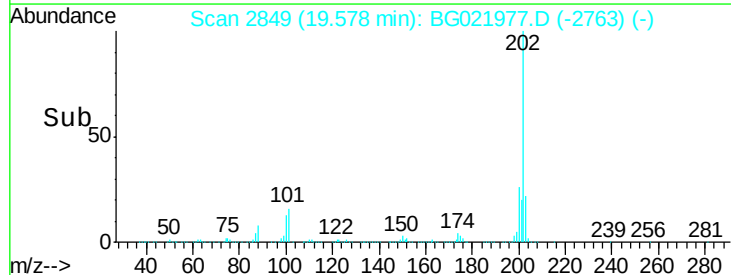
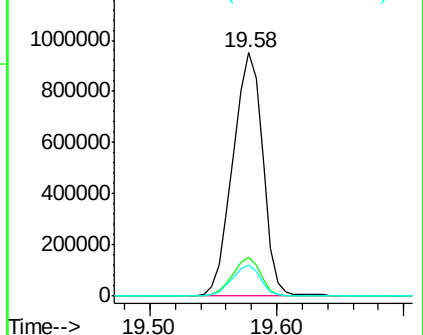
100 12.9 8.7 13.1

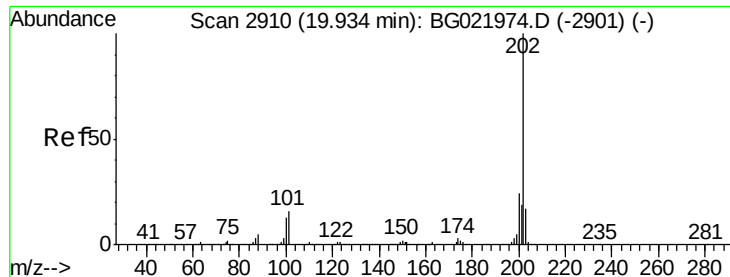


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#78

Pvrene

Concen: 161.09 ng/ul

RT: 19.58 min Scan# 2849

Delta R.T. -0.36 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

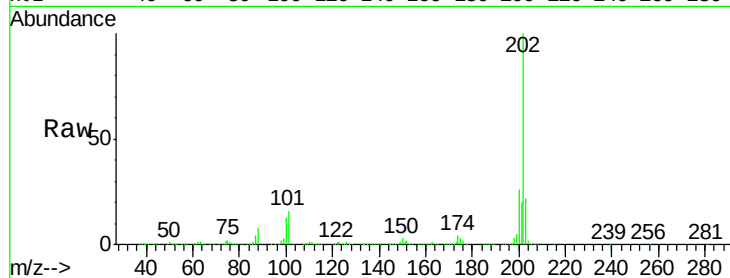
Tot Ion:202 Resp: 1558115

Ion Ratio Lower Upper

202 100

101 15.8 12.5 18.7

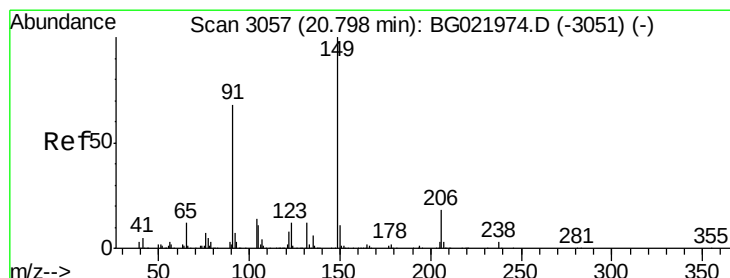
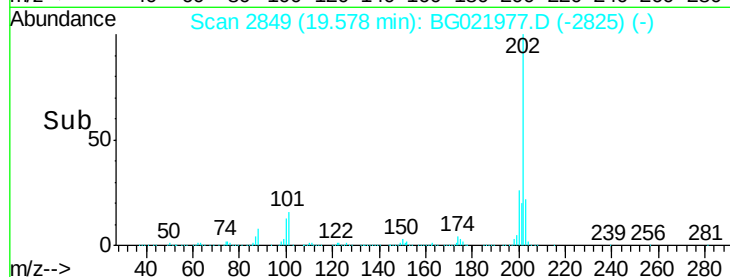
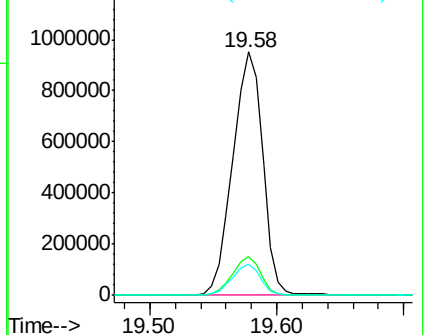
100 12.9 10.2 15.4



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: 283.29 ng/ul

RT: 20.81 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

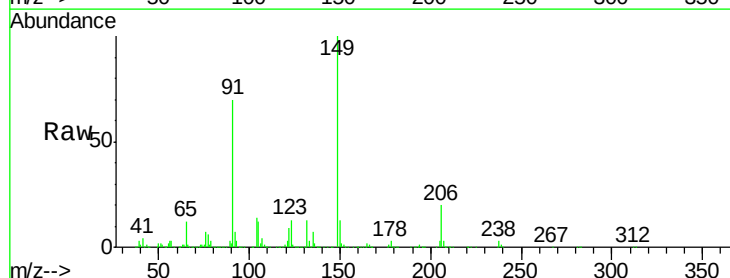
Tgt Ion:149 Resp: 781506

Ion Ratio Lower Upper

149 100

91 69.9 54.2 81.4

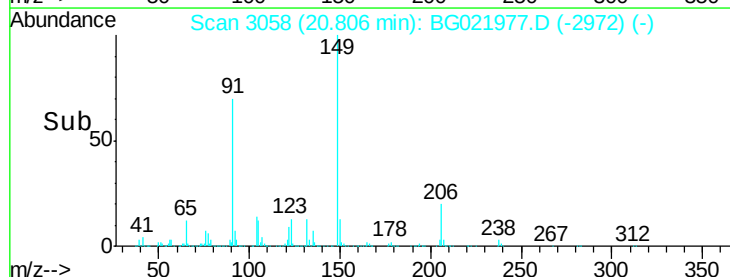
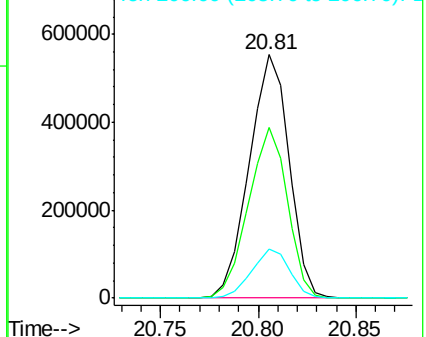
206 20.1 14.1 21.1

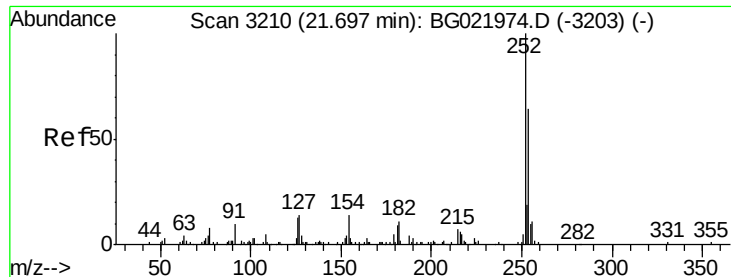


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

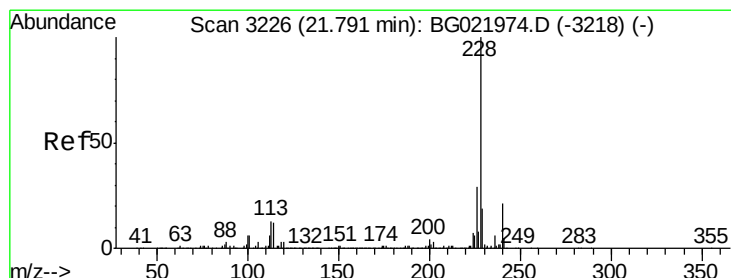
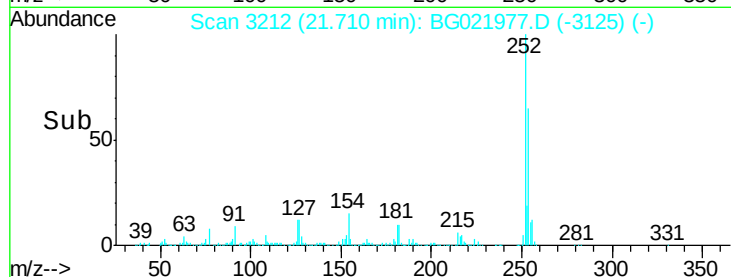
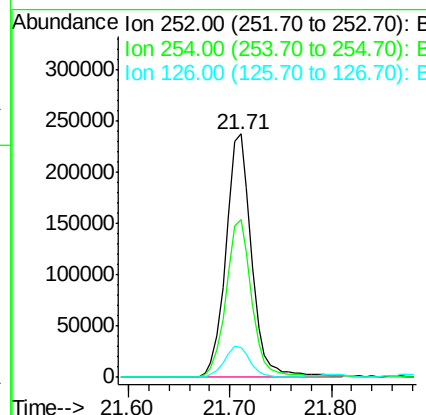
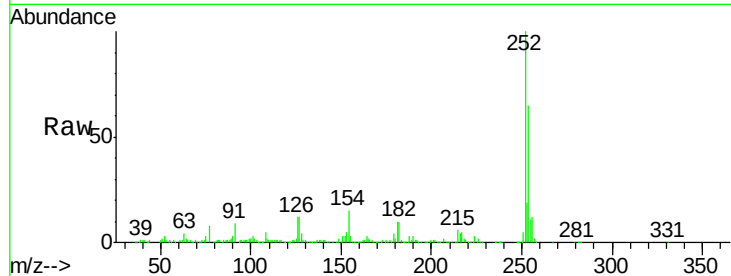




#80
 3,3'-Dichlorobenzidine
 Concen: 153.19 ng/ul
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

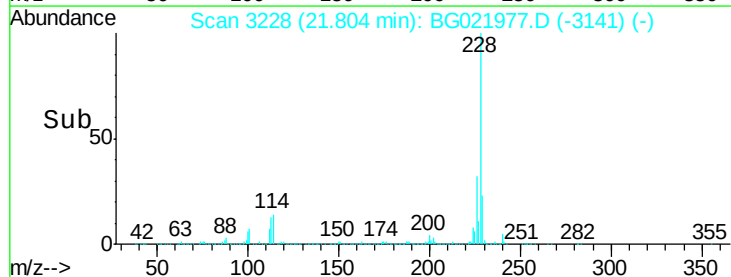
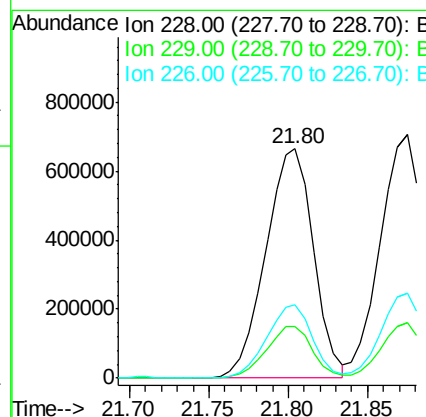
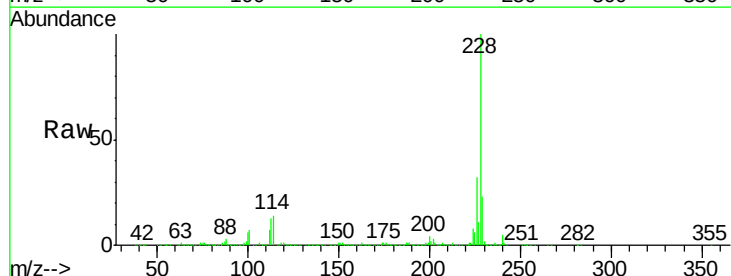
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04004

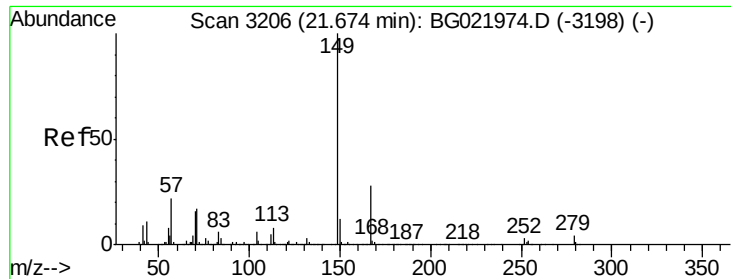
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	12.5	10.7	16.1



#81
 Benzo(a)anthracene
 Concen: 154.89 ng/ul
 RT: 21.80 min Scan# 3228
 Delta R.T. 0.01 min
 Lab File: BG021977.D
 Acq: 21 May 2016 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.7	15.4	23.2
226	31.8	22.8	34.2





#82

Bis(2-ethylhexyl)phthalate

Concen: 255.61 ng/ul

RT: 21.68 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

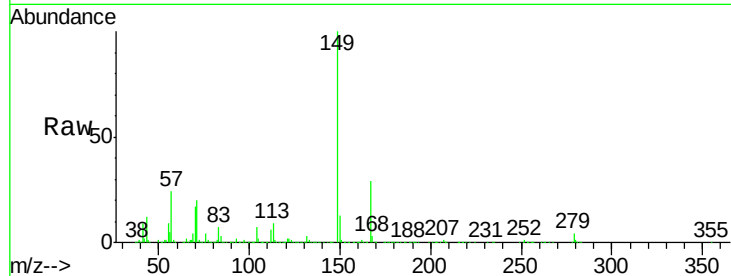
BNA_G

ClientSampleId :

SSTD04004

Tot Ion:149 Resp: 1077138

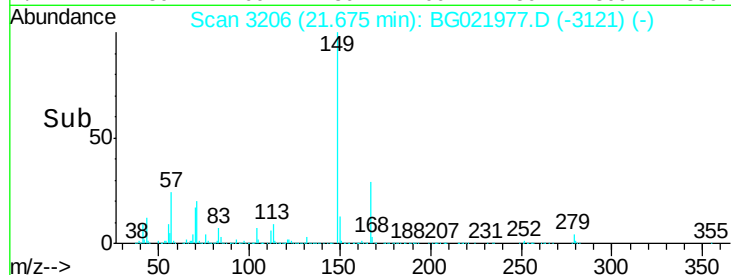
Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.9	32.9
279	4.2	2.9	4.3



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



Time-->

21.68

600000

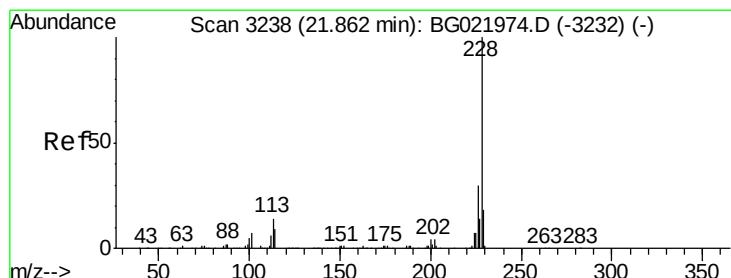
400000

200000

0

21.60

21.70



#83

Chrysene

Concen: 147.90 ng/ul

RT: 21.87 min Scan# 3240

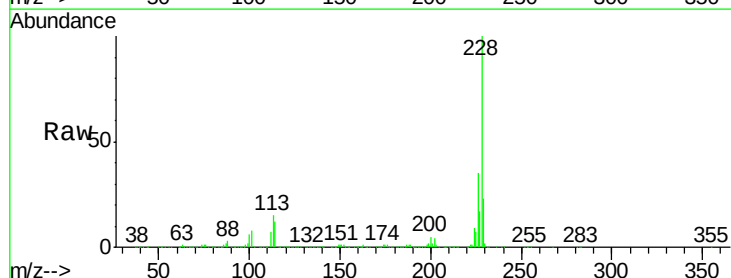
Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Tgt Ion:228 Resp: 1311110

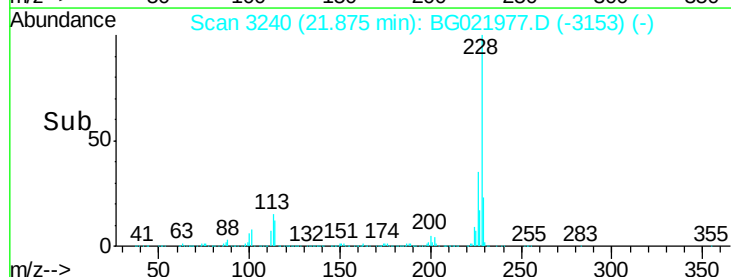
Ion	Ratio	Lower	Upper
228	100		
226	34.8	24.2	36.4
229	22.9	15.0	22.6



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



Time-->

21.87

800000

600000

400000

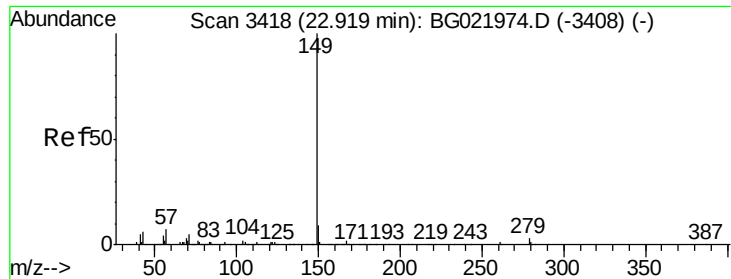
200000

0

21.80

21.90

22.00



#85

Di-n-octyl phthalate

Concen: 239.19 ng/ul

RT: 22.93 min Scan# 3419

Delta R.T. 0.01 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

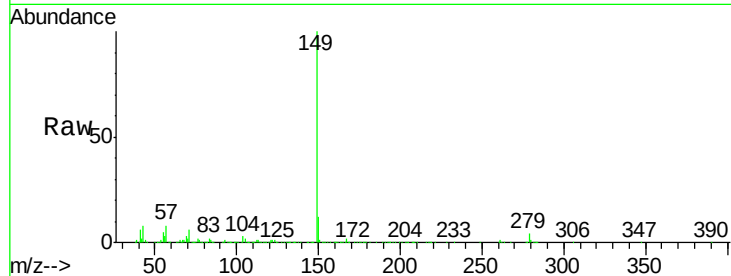
Instrument :

BNA_G

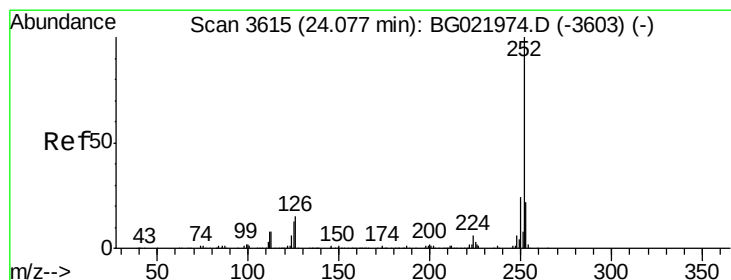
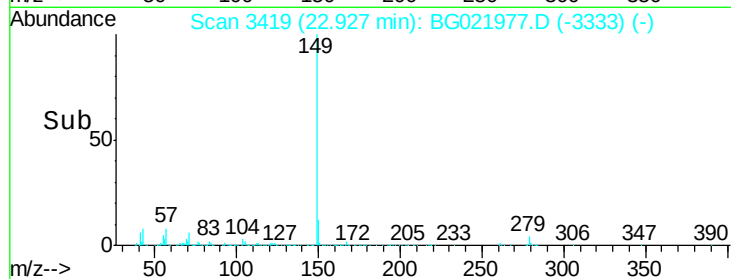
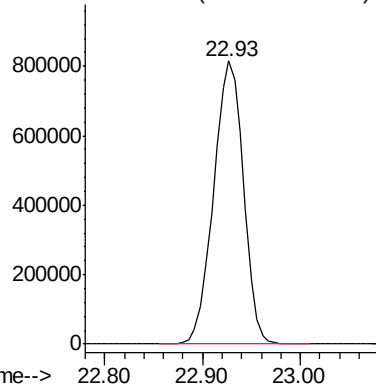
ClientSampleId :

SSTD04004

Tgt Ion:149 Resp: 1737637



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 171.82 ng/ul

RT: 24.10 min Scan# 3619

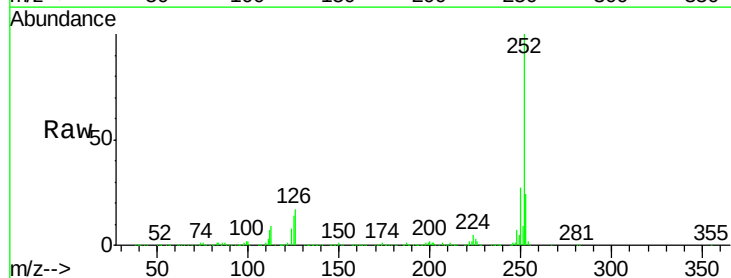
Delta R.T. 0.03 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Tgt Ion:252 Resp: 1408618

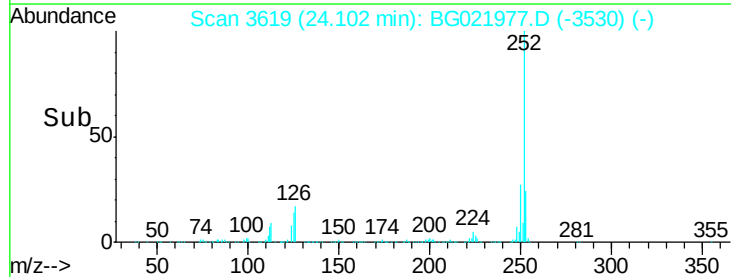
Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.2
125	14.5	10.8	16.2



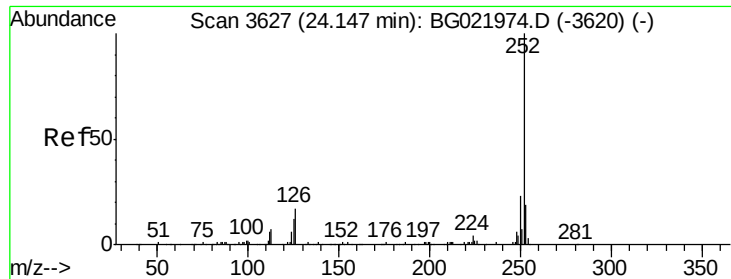
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#87

Benzo(k)fluoranthene

Concen: 144.41 ng/ul

RT: 24.17 min Scan# 3631

Delta R.T. 0.03 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

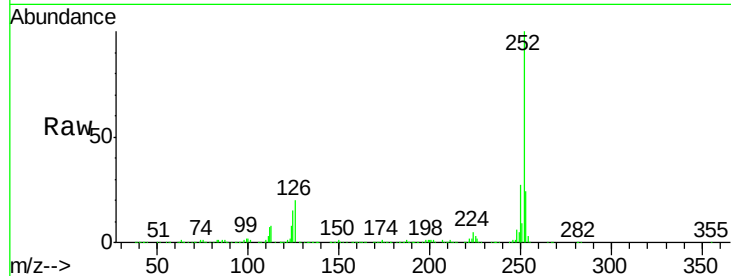
Tot Ion:252 Resp: 1249364

Ion Ratio Lower Upper

252 100

253 23.5 15.8 23.6

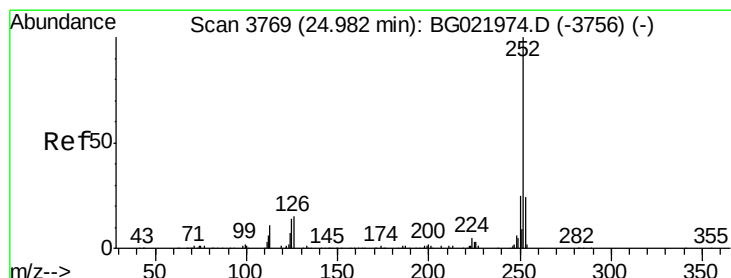
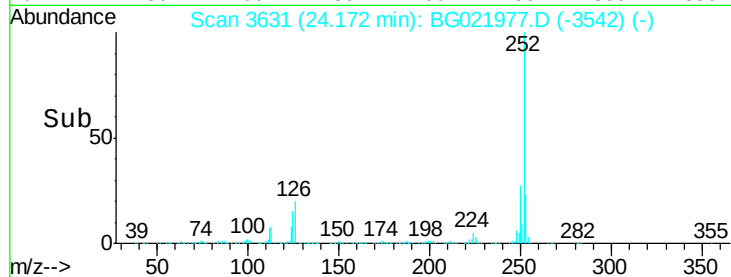
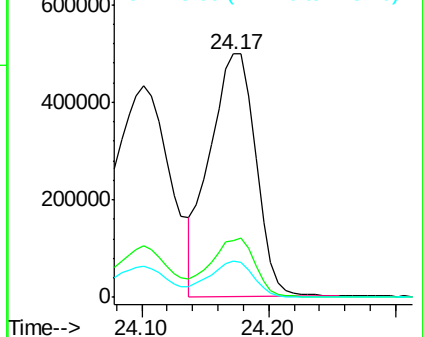
125 15.0 10.6 16.0



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: 161.86 ng/ul

RT: 25.02 min Scan# 3775

Delta R.T. 0.04 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

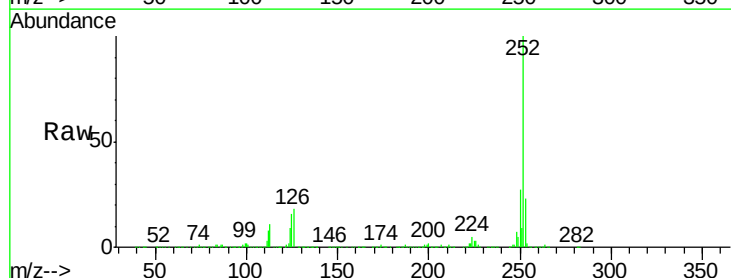
Tgt Ion:252 Resp: 1301379

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

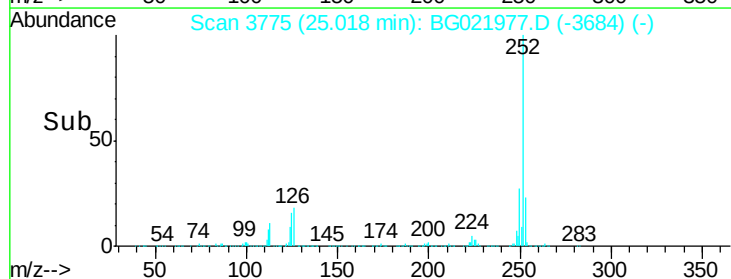
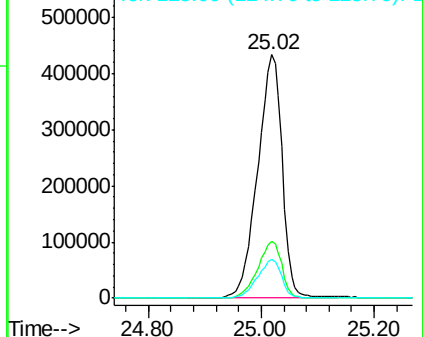
125 16.0 12.0 18.0

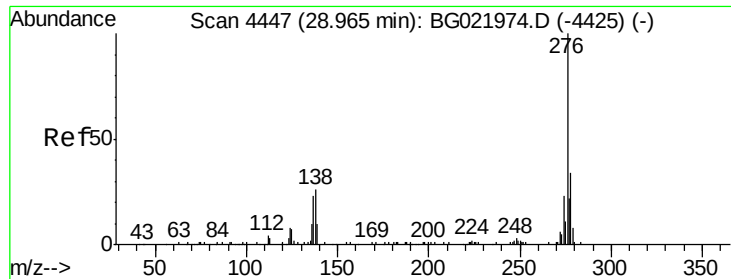


Abundance Ion 252.00 (251.70 to 252.70): E

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: 74.49 ng/ul

RT: 29.01 min Scan# 4454

Delta R.T. 0.04 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

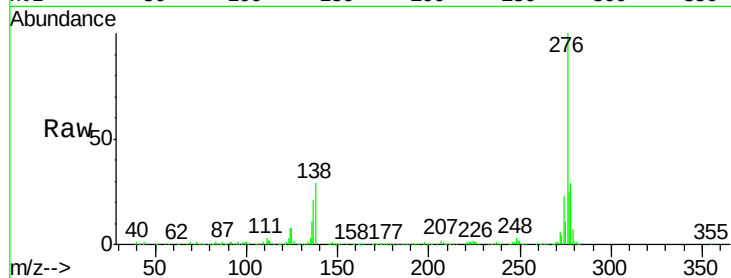
Tot Ion:276 Resp: 707585

Ion Ratio Lower Upper

276 100

138 28.5 20.8 31.2

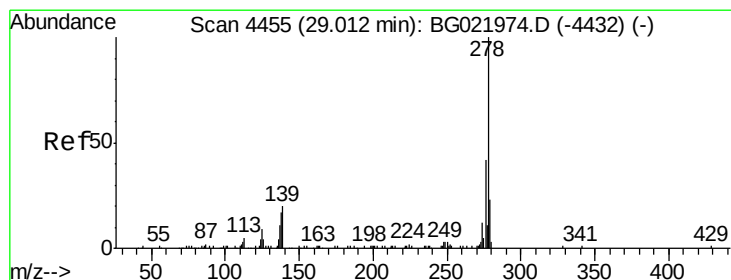
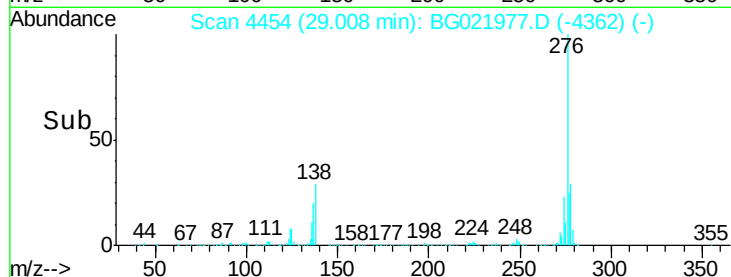
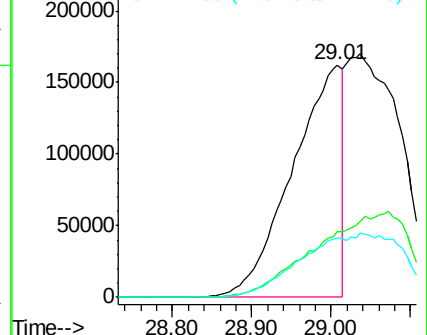
277 25.3 17.6 26.4



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: 162.91 ng/ul

RT: 29.08 min Scan# 4467

Delta R.T. 0.07 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

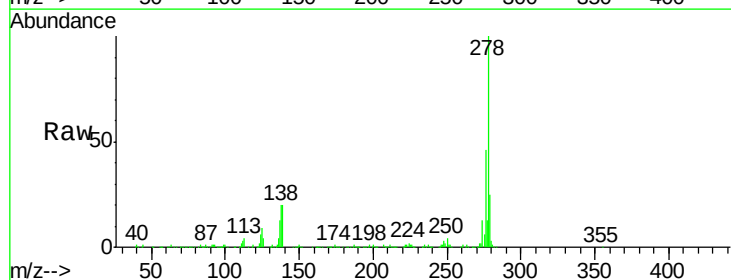
Tgt Ion:278 Resp: 1287307

Ion Ratio Lower Upper

278 100

139 20.5 16.3 24.5

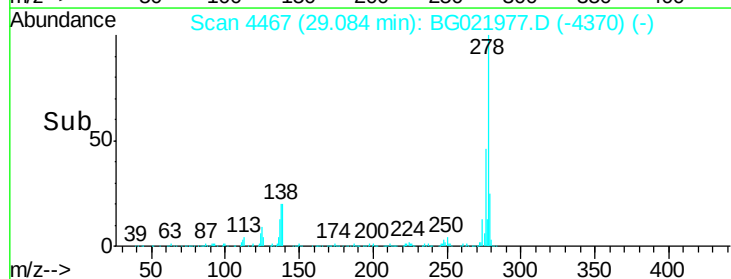
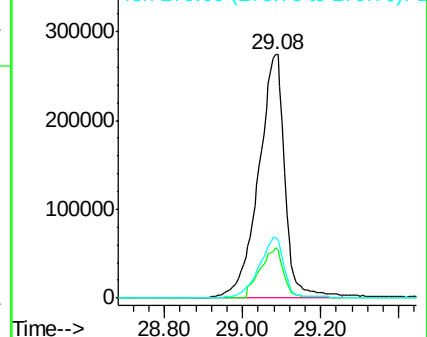
279 24.9 19.1 28.7

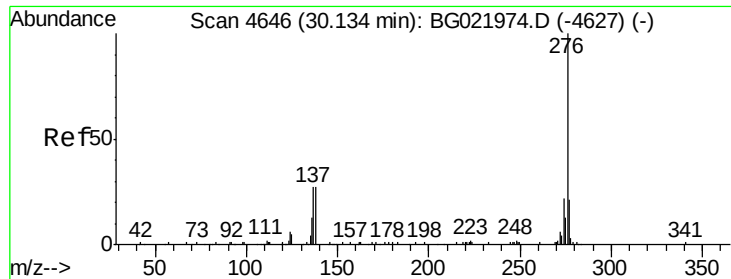


Abundance Ion 278.00 (277.70 to 278.70): E

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: 154.39 ng/ul

RT: 30.22 min Scan# 4660

Delta R.T. 0.08 min

Lab File: BG021977.D

Acq: 21 May 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTD04004

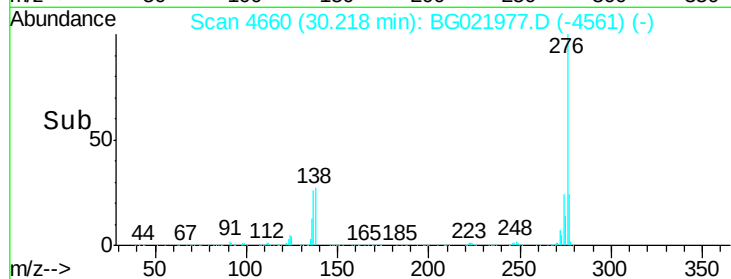
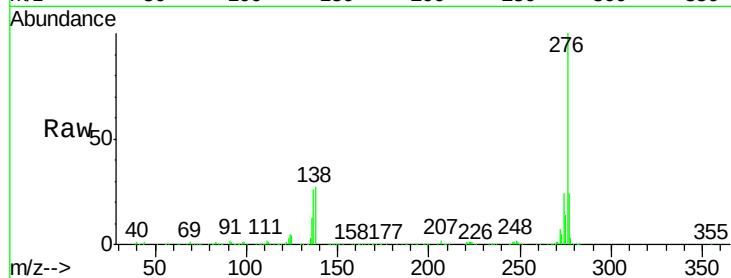
Tot Ion:276 Resp: 1192925

Ion Ratio Lower Upper

276 100

138 27.0 22.1 33.1

277 24.4 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

