

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG021974.D
 Acq On : 21 May 2016 11:27
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Quant Time: May 21 14:49:22 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	36969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	184852	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	102121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	200750	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	155169	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	153867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5487	7.37	ng/uL	0.00
5) Phenol-d5	7.31	99	64581	22.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	34703	24.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	55508	24.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	56979	23.45	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	27779	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	30496	33.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	54955	24.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	59273	24.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	156823	21.64	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	219988	21.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	24492	19.53	ng/ul	0.00
58) Fluorene-d10	15.77	176	147088	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	20278	29.67	ng/ul	0.00
71) Anthracene-d10	17.63	188	195749	19.91	ng/ul	0.00
77) Pyrene-d10	19.91	212	188056	24.53	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	145758	20.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.58	88	9922	7.12	ng/uL 100
4) Benzaldehyde	7.30	77	40844	63.11	ng/ul 100
6) Phenol	7.34	94	67443	22.41	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.57	93	48896	20.73	ng/ul 100
10) 2-Chlorophenol	7.73	128	55726	24.74	ng/ul 100
11) 2-Methylphenol	8.60	108	53407	22.34	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.69	45	60106	26.88	ng/ul 100
14) Acetophenone	8.99	105	80249	20.92	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.96	70	41401	23.51	ng/ul 100
16) 4-Methylphenol	8.93	108	58298	22.19	ng/ul 100
17) Hexachloroethane	9.25	117	22042	22.45	ng/ul 100
20) Nitrobenzene	9.37	77	56566	23.17	ng/ul 100
21) Isophorone	9.89	82	122394	22.00	ng/ul 100
23) 2-Nitrophenol	10.09	139	32068	29.98	ng/ul 100
24) 2,4-Dimethylphenol	10.14	107	61721	25.32	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.37	93	70796	21.18	ng/ul 100
27) 2,4-Dichlorophenol	10.62	162	52213	23.04	ng/ul 100
28) Naphthalene	11.03	128	192070	20.58	ng/ul 100
30) 4-Chloroaniline	11.14	127	61014	24.73	ng/ul 100
31) Hexachlorobutadiene	11.30	225	31137	20.61	ng/ul 100
32) Caprolactam	11.89	113	20972	21.94	ng/ul 100
33) 4-Chloro-3-methylphenol	12.25	107	56257	24.41	ng/ul 100
34) 2-Methylnaphthalene	12.63	142	137546	20.09	ng/ul 100

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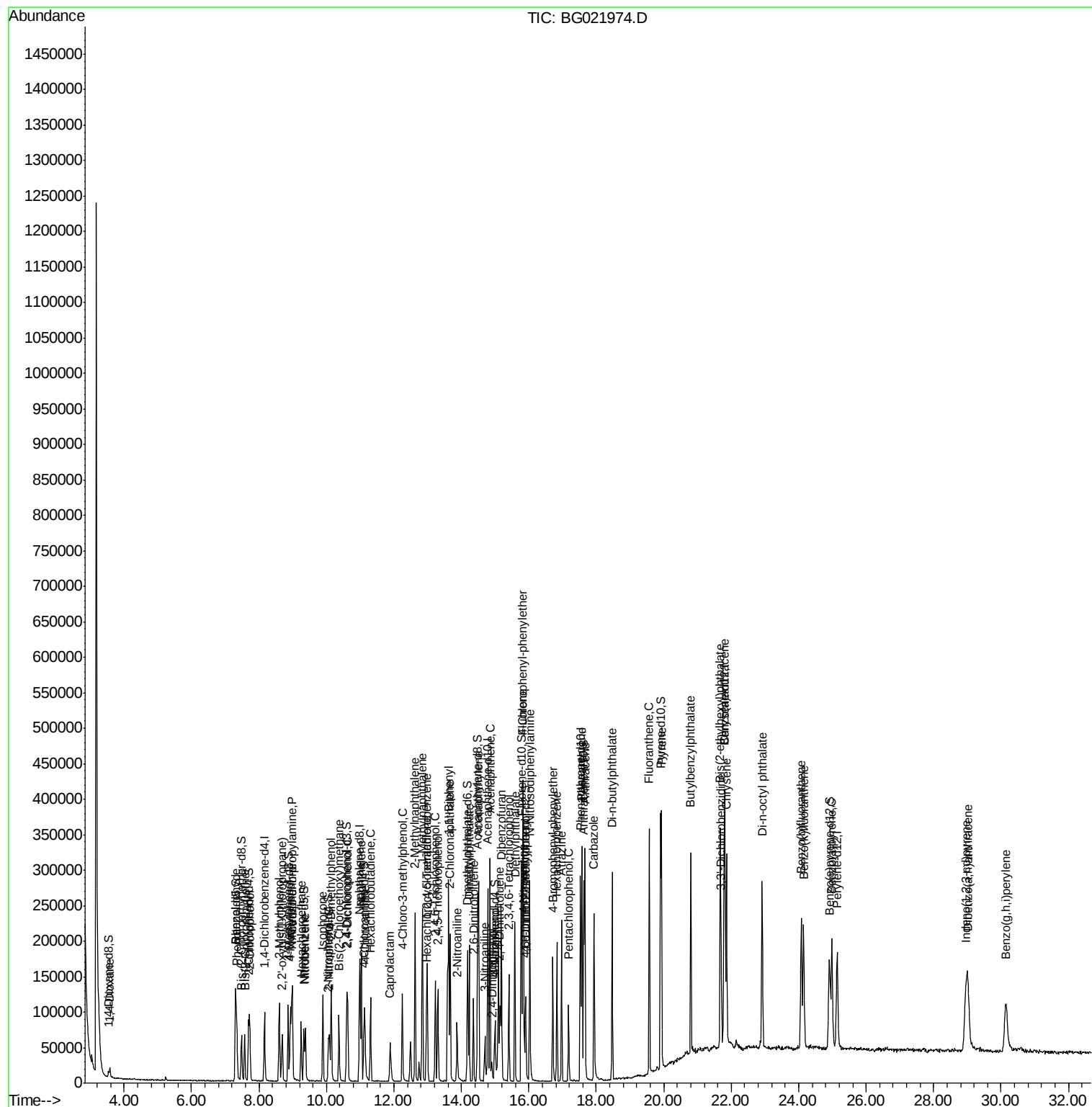
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	138458	20.44	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	61496	21.35	ng/ul	100
38) Hexachlorocyclopentadiene	12.96	237	23098	16.31	ng/ul	100
39) 2,4,6-Trichlorophenol	13.22	196	41730	27.93	ng/ul	100
40) 2,4,5-Trichlorophenol	13.30	196	42698	21.97	ng/ul	100
41) 1,1'-Biphenyl	13.62	154	172900	21.36	ng/ul	100
42) 2-Chloronaphthalene	13.67	162	132178	21.59	ng/ul	100
43) 2-Nitroaniline	13.87	65	30393	27.71	ng/ul	100
45) Dimethylphthalate	14.23	163	157277	21.48	ng/ul	100
46) 2,6-Dinitrotoluene	14.36	165	34138	23.01	ng/ul	100
48) Acenaphthylene	14.51	152	220515	20.99	ng/ul	100
49) 3-Nitroaniline	14.69	138	29860	18.74	ng/ul	100
50) Acenaphthene	14.85	153	154188	21.00	ng/ul	100
51) 2,4-Dinitrophenol	14.90	184	10110	26.09	ng/ul	100
53) 4-Nitrophenol	15.00	109	14031	23.36	ng/ul	100
54) Dibenzofuran	15.18	168	191862	19.83	ng/ul	100
55) 2,4-Dinitrotoluene	15.14	165	46793	22.86	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.40	232	35386	24.88	ng/ul	100
57) Diethylphthalate	15.59	149	163534	22.58	ng/ul	100
59) Fluorene	15.83	166	161014	19.35	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.82	204	73206	19.53	ng/ul	100
61) 4-Nitroaniline	15.85	138	31466	17.45	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.91	198	19509	27.21	ng/ul	100
65) N-Nitrosodiphenylamine	16.03	169	132691	22.16	ng/ul	100
66) 4-Bromophenyl-phenylether	16.71	248	41723	19.82	ng/ul	100
67) Hexachlorobenzene	16.83	284	45392	18.93	ng/ul	100
68) Atrazine	16.97	200	45593	25.22	ng/ul	100
69) Pentachlorophenol	17.18	266	23628	23.29	ng/ul	100
70) Phenanthrene	17.57	178	229998	20.82	ng/ul	100
72) Anthracene	17.66	178	235843	21.09	ng/ul	100
73) Carbazole	17.93	167	197370	20.59	ng/ul	100
74) Di-n-butylphthalate	18.47	149	271692	28.44	ng/ul	100
75) Fluoranthene	19.57	202	234295	19.08	ng/ul	100
78) Pyrene	19.93	202	235261	24.79	ng/ul	100
79) Butylbenzylphthalate	20.80	149	110130	40.68	ng/ul	100
80) 3,3'-Dichlorobenzidine	21.70	252	62412	23.22	ng/ul	100
81) Benzo(a)anthracene	21.79	228	192471	21.91	ng/ul	100
82) Bis(2-ethylhexyl)phthalate	21.67	149	154847	37.44	ng/ul	100
83) Chrysene	21.86	228	178912	20.57	ng/ul	100
85) Di-n-octyl phthalate	22.92	149	261283	33.13	ng/ul	100
86) Benzo(b)fluoranthene	24.08	252	184036	20.68	ng/ul	100
87) Benzo(k)fluoranthene	24.15	252	173443	18.47	ng/ul	100
89) Benzo(a)pyrene	24.98	252	175456	20.10	ng/ul	100
90) Indeno(1,2,3-cd)pyrene	28.95	276	91212	8.85	ng/ul	97
91) Dibenzo(a,h)anthracene	29.01	278	167371	19.51	ng/ul	100
92) Benzo(g,h,i)perylene	30.13	276	153246	18.27	ng/ul	100

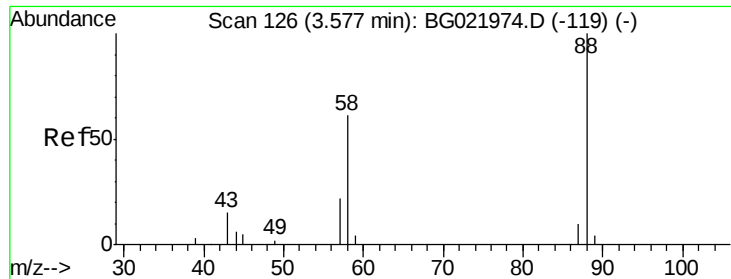
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.12 ng/uL

RT: 3.58 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

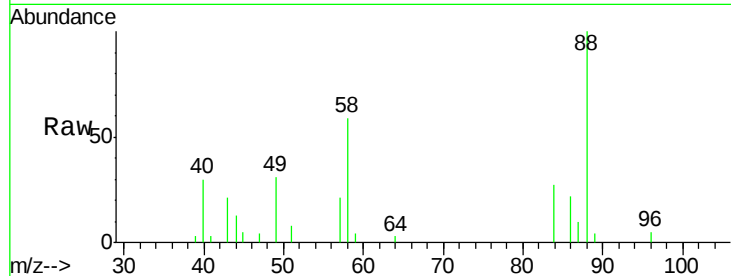
Tot Ion: 88 Resp: 9922

Ion Ratio Lower Upper

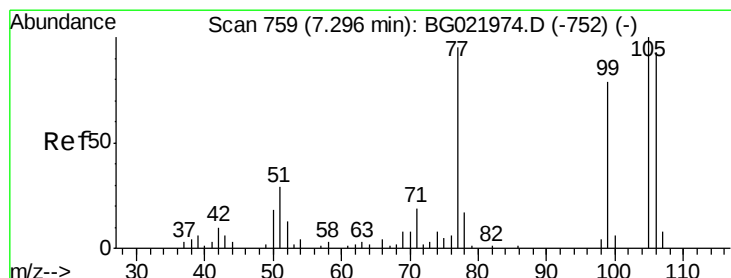
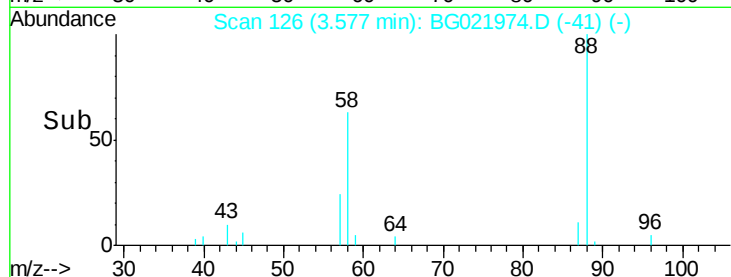
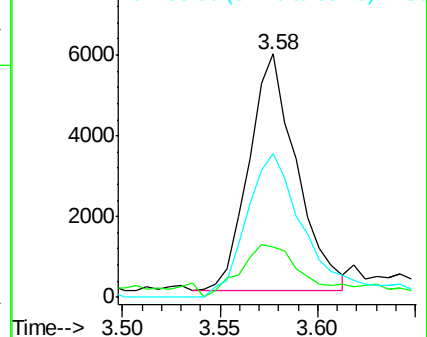
88 100

43 20.7 16.6 24.8

58 59.0 47.2 70.8



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



#4

Benzaldehyde

Concen: 63.11 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

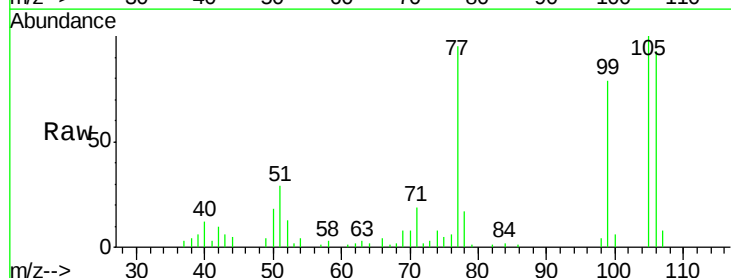
Tgt Ion: 77 Resp: 40844

Ion Ratio Lower Upper

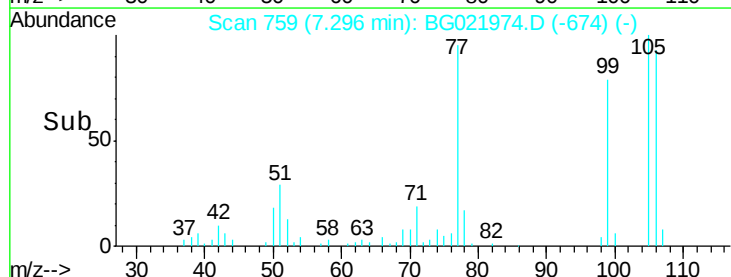
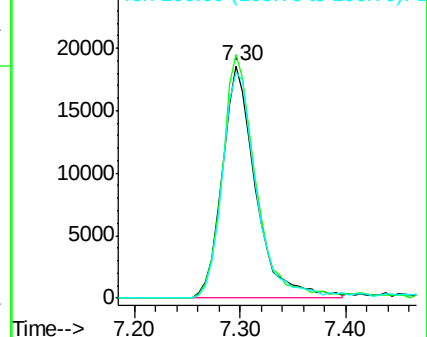
77 100

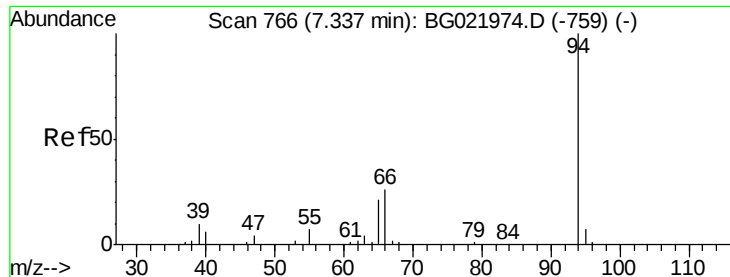
105 104.8 83.8 125.8

106 97.4 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: 22.41 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

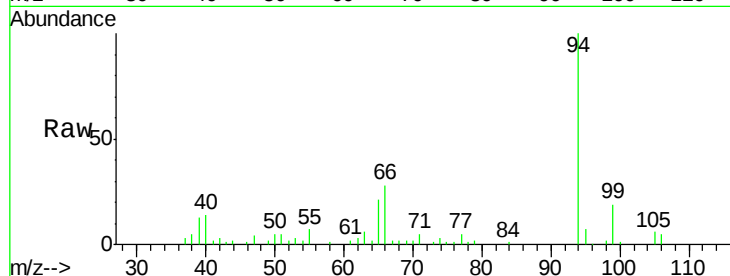
Tot Ion: 94 Resp: 67443

Ion Ratio Lower Upper

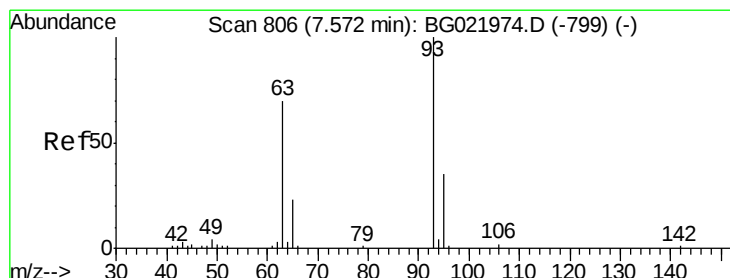
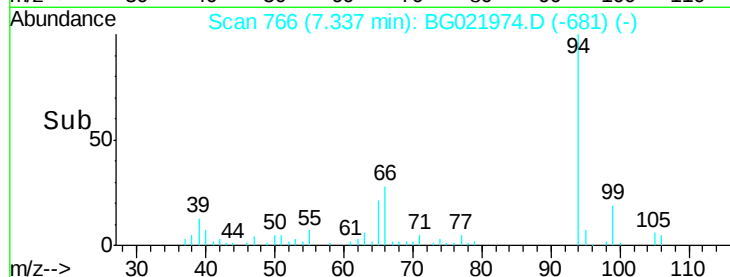
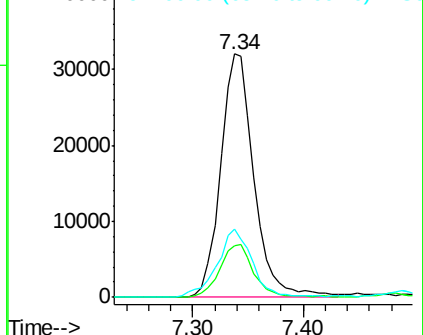
94 100

65 21.0 16.8 25.2

66 28.2 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: 20.73 ng/ul

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

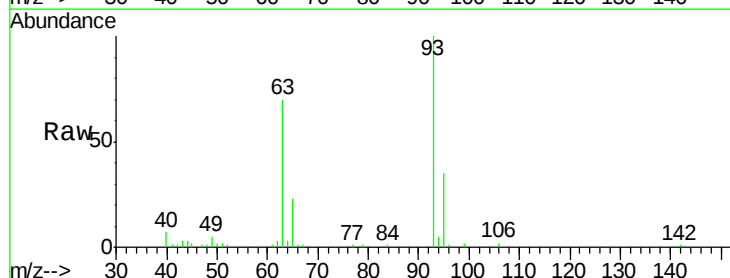
Tgt Ion: 93 Resp: 48896

Ion Ratio Lower Upper

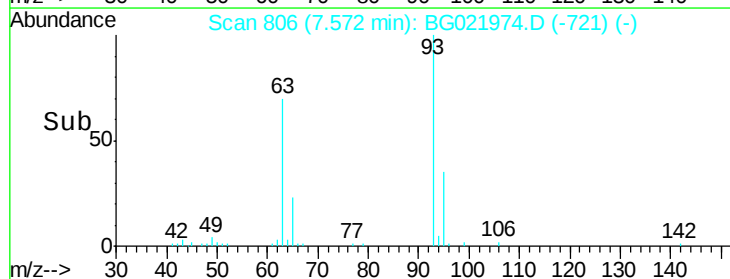
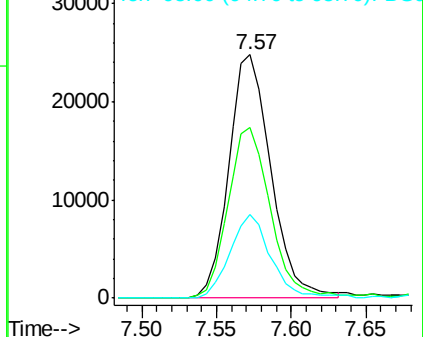
93 100

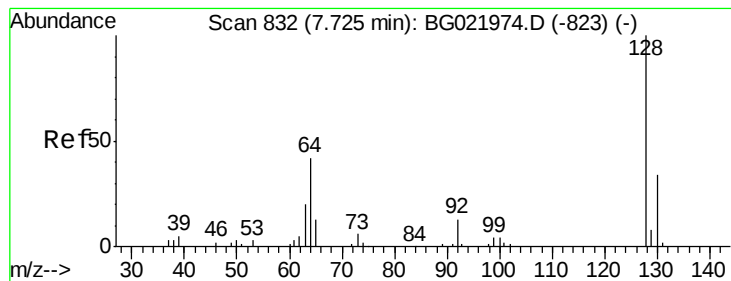
63 70.0 56.0 84.0

95 34.6 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: 24.74 ng/ul

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

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ClientSampleId :

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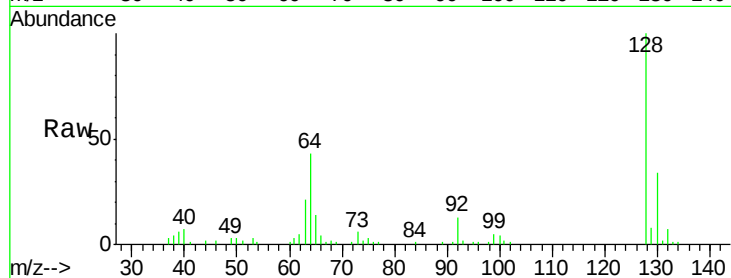
Tot Ion:128 Resp: 55726

Ion Ratio Lower Upper

128 100

64 42.8 34.2 51.4

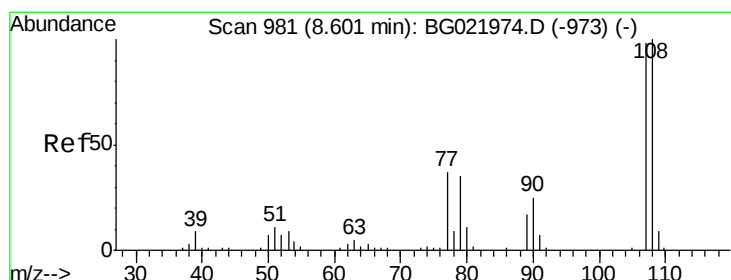
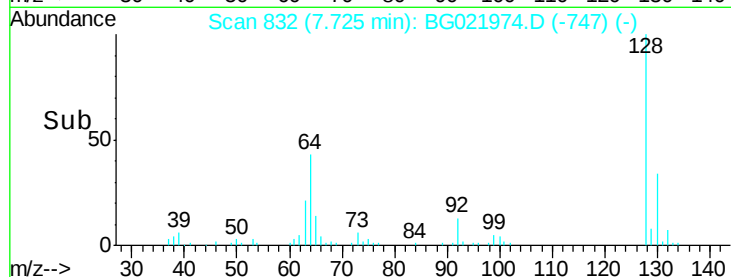
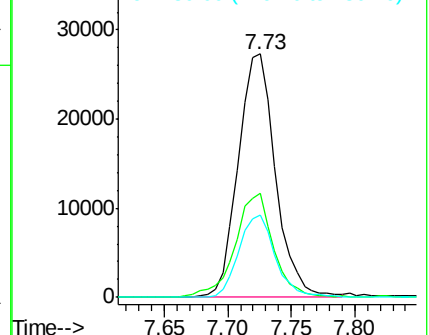
130 33.7 27.0 40.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG021974.D (-823) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.34 ng/ul

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG021974.D

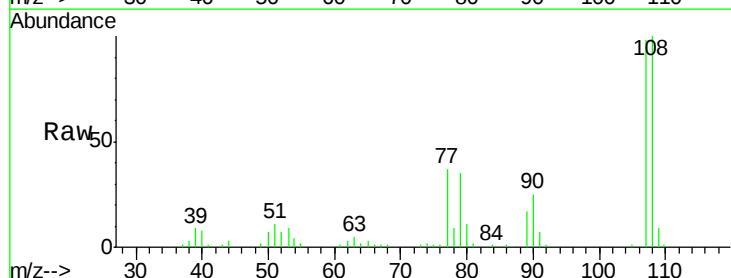
Acq: 21 May 2016 11:27

Tgt Ion:108 Resp: 53407

Ion Ratio Lower Upper

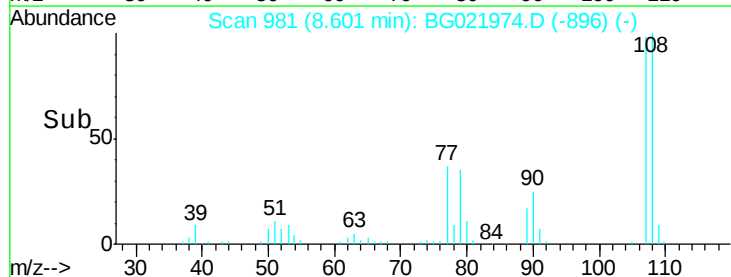
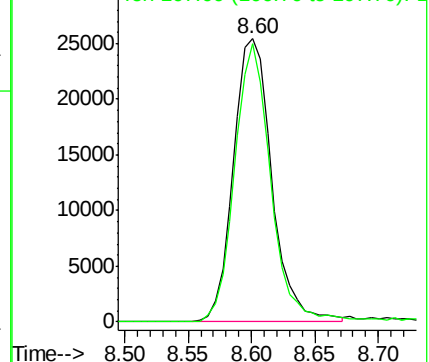
108 100

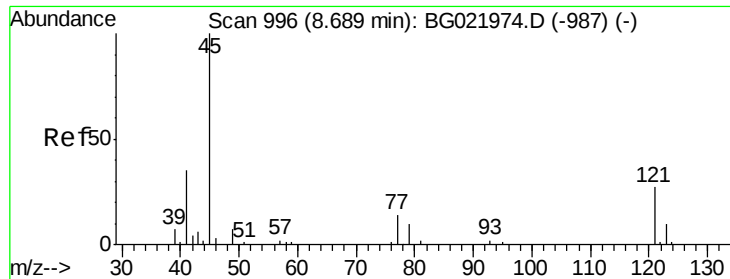
107 98.2 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

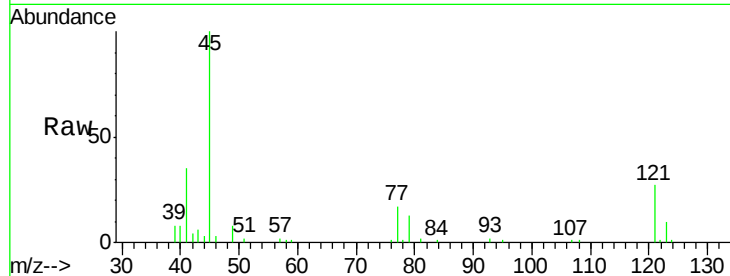




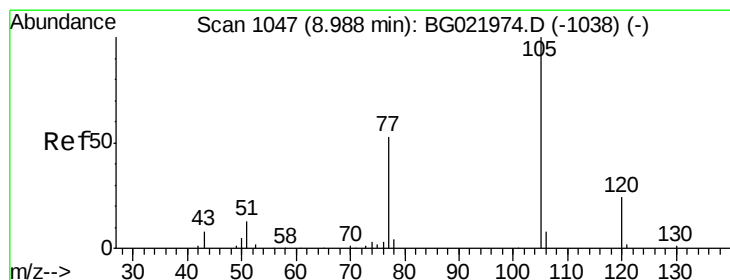
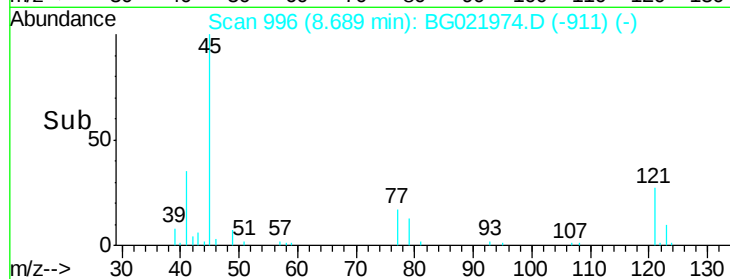
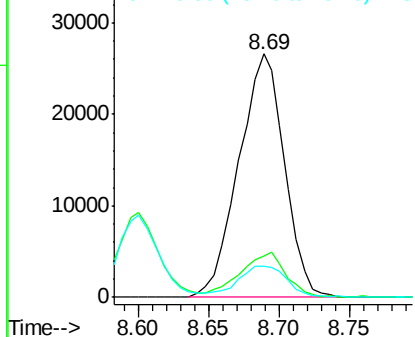
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 26.88 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

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Tot Ion: 45 Resp: 60106
Ion Ratio Lower Upper
45 100
77 16.8 13.4 20.2
79 12.8 10.2 15.4

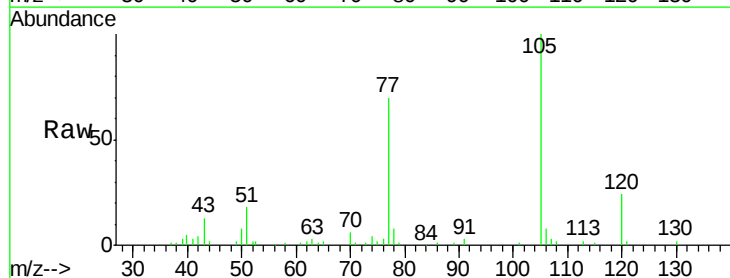


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

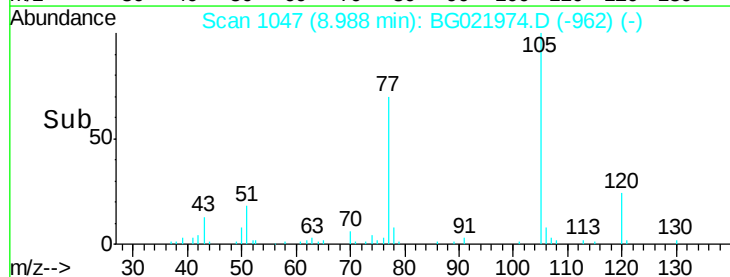
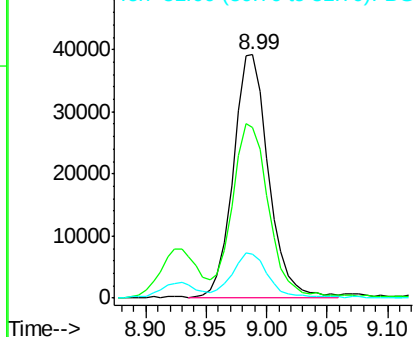


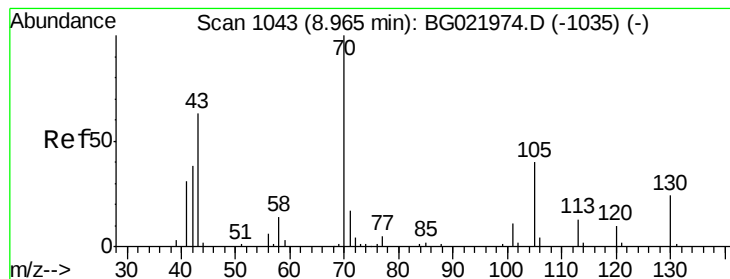
#14
Acetophenone
Concen: 20.92 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion: 105 Resp: 80249
Ion Ratio Lower Upper
105 100
77 70.1 56.1 84.1
51 18.3 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: 23.51 ng/ul

RT: 8.96 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

Tot Ion: 70 Resp: 41401

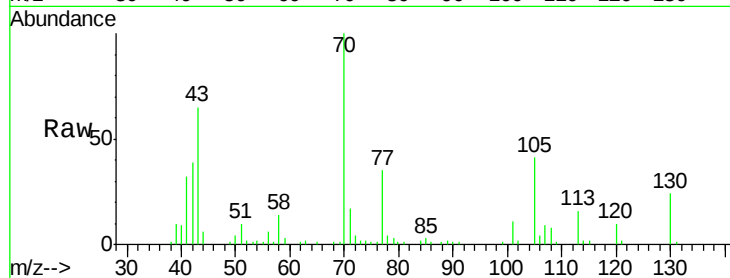
Ion Ratio Lower Upper

70 100

42 39.3 31.4 47.2

101 10.8 8.6 13.0

130 23.7 19.0 28.4

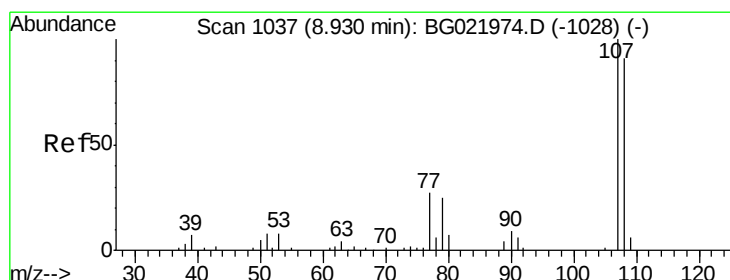
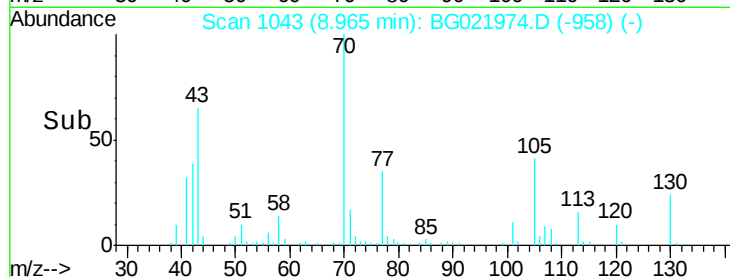
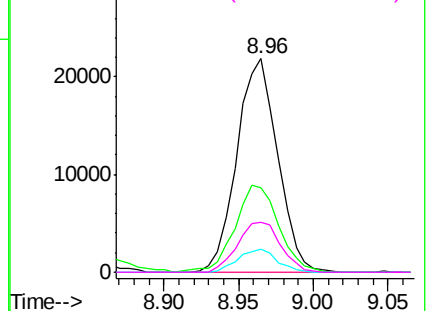


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 22.19 ng/ul

RT: 8.93 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG021974.D

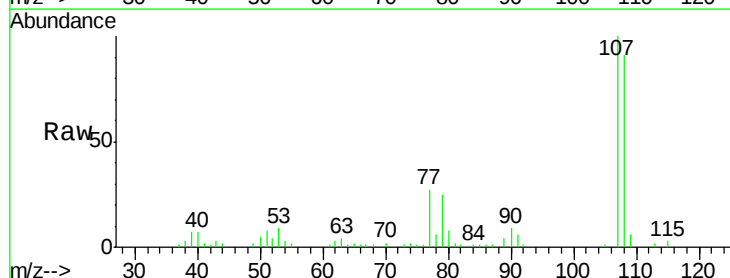
Acq: 21 May 2016 11:27

Tgt Ion: 108 Resp: 58298

Ion Ratio Lower Upper

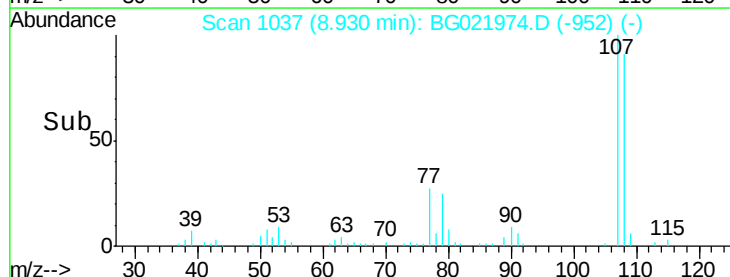
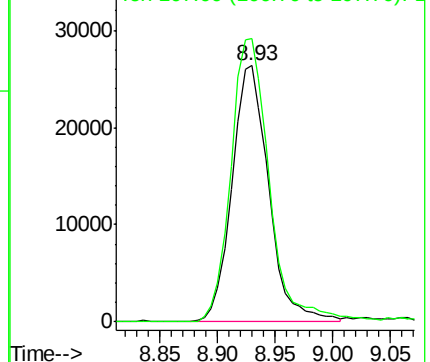
108 100

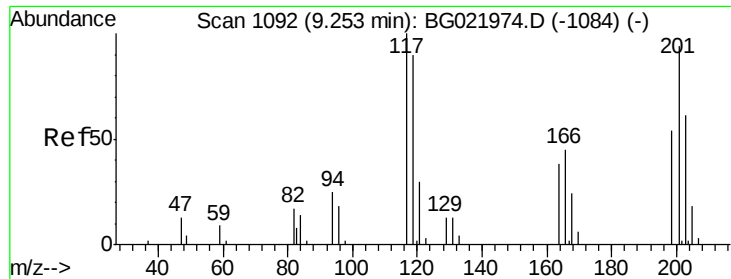
107 110.4 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

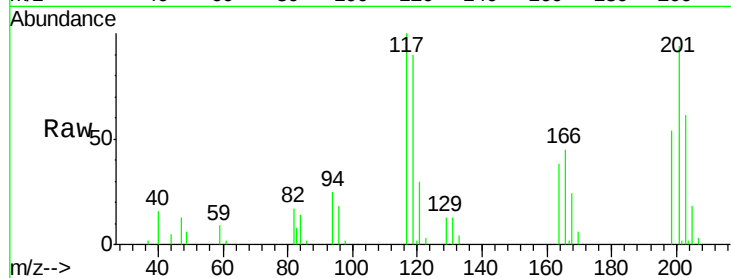




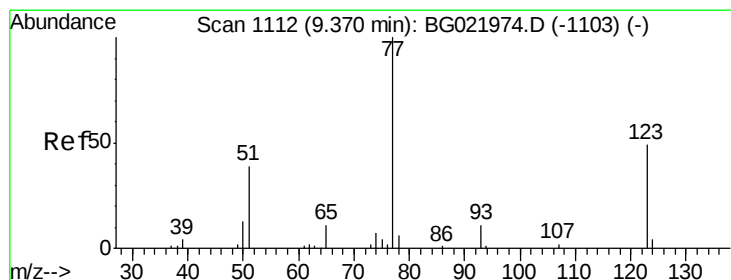
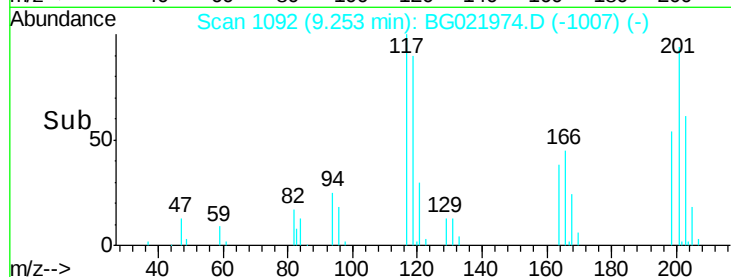
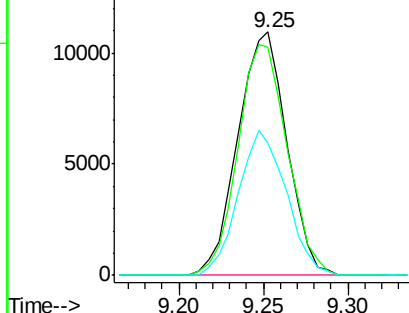
#17
Hexachloroethane
Concen: 22.45 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Instrument :
BNA_G
ClientSampleId :
SSTD00501

Tot Ion:117 Resp: 22042
Ion Ratio Lower Upper
117 100
201 96.0 76.8 115.2
199 54.4 43.5 65.3

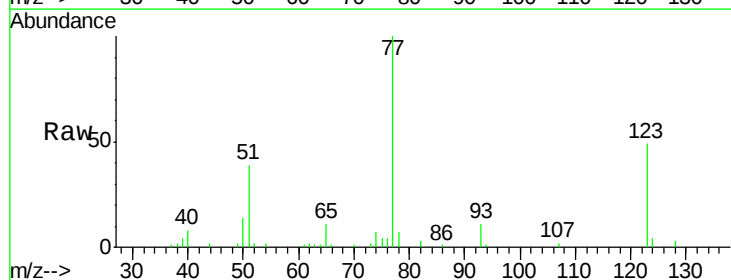


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

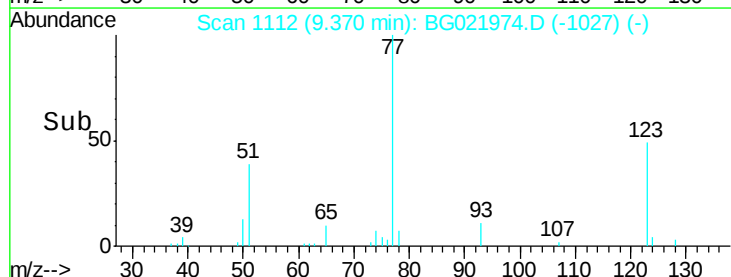
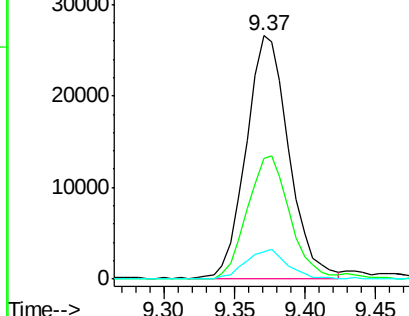


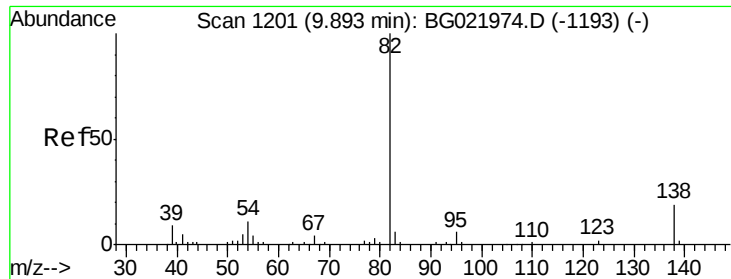
#20
Nitrobenzene
Concen: 23.17 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion: 77 Resp: 56566
Ion Ratio Lower Upper
77 100
123 49.4 39.5 59.3
65 11.2 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: 22.00 ng/ul

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

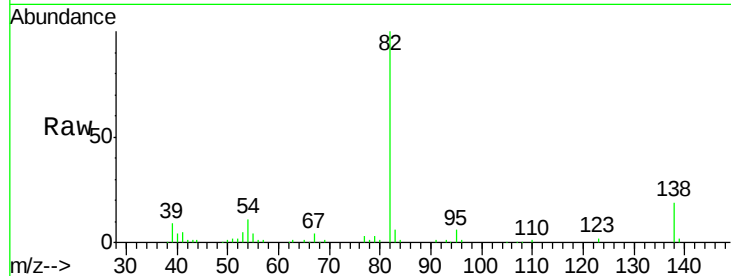
Tot Ion: 82 Resp: 122394

Ion Ratio Lower Upper

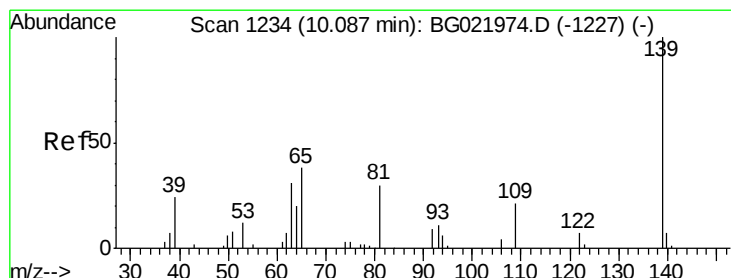
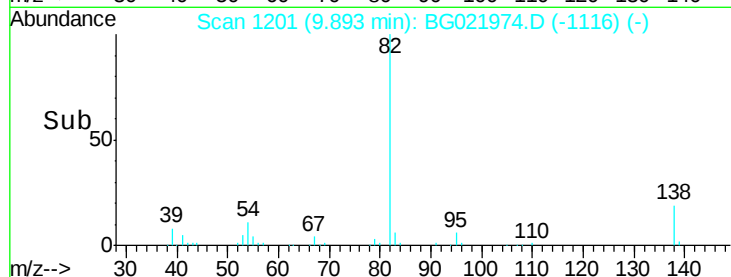
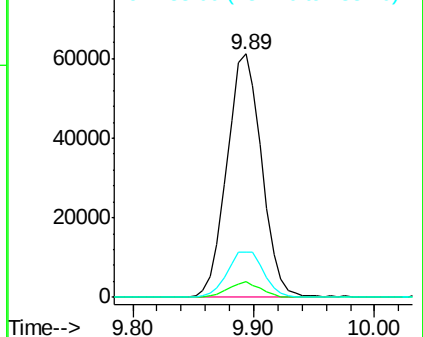
82 100

95 6.4 5.1 7.7

138 18.8 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: 29.98 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

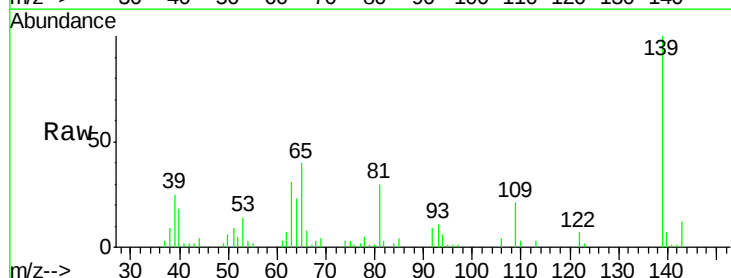
Tgt Ion: 139 Resp: 32068

Ion Ratio Lower Upper

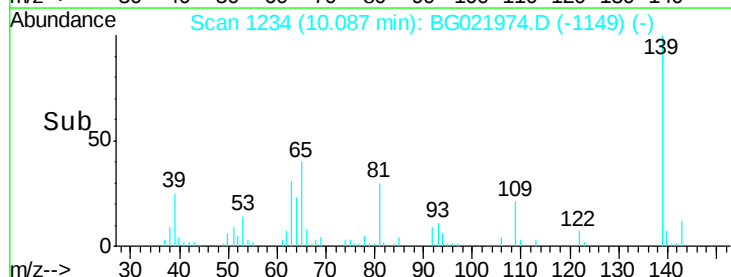
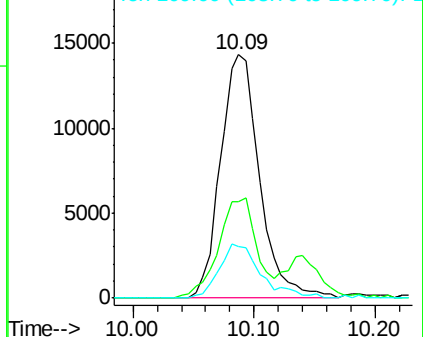
139 100

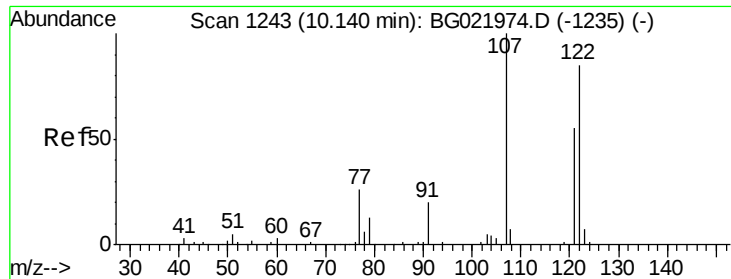
65 39.8 31.8 47.8

109 21.4 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

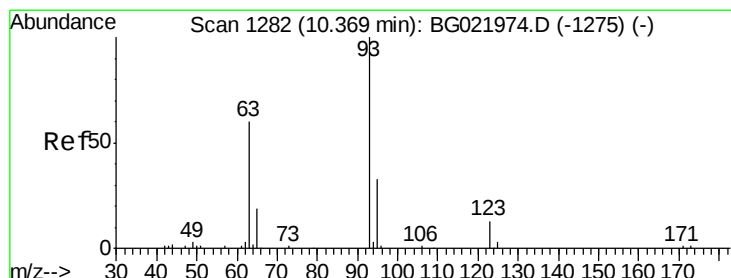
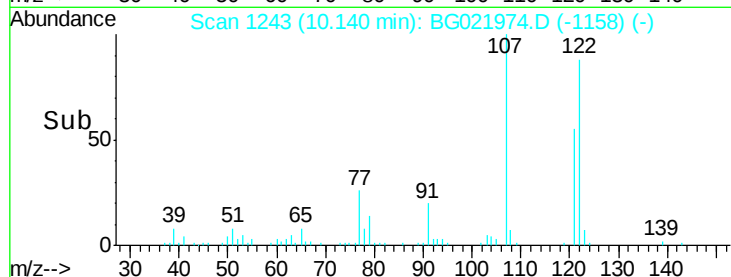
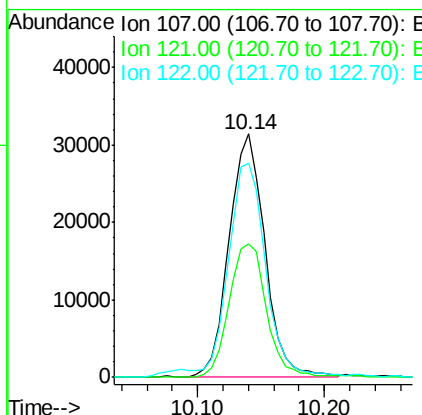
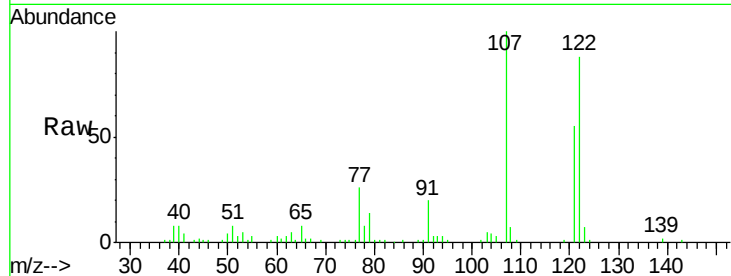




#24
 2,4-Dimethylphenol
 Concen: 25.32 ng/ul
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

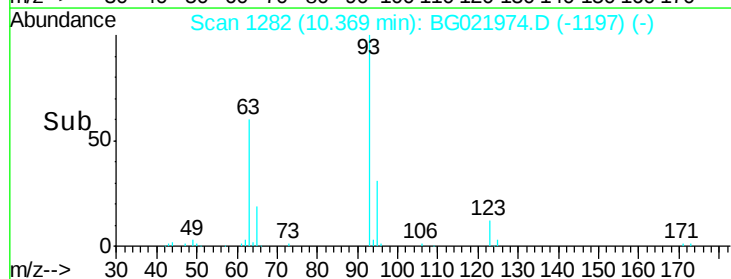
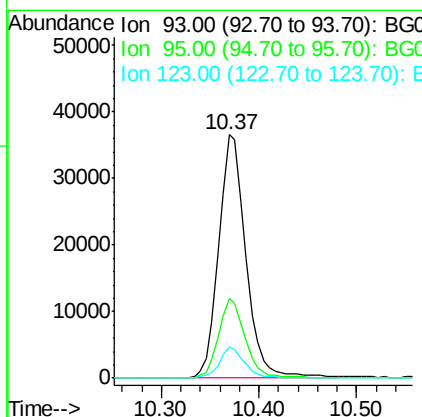
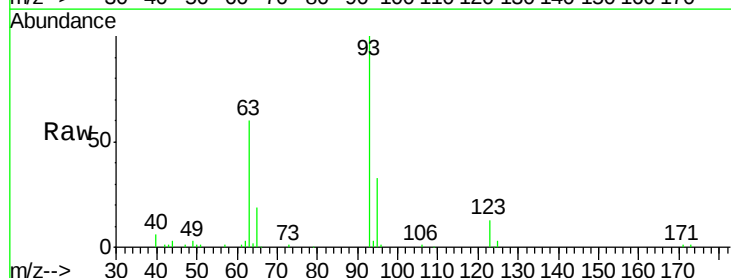
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

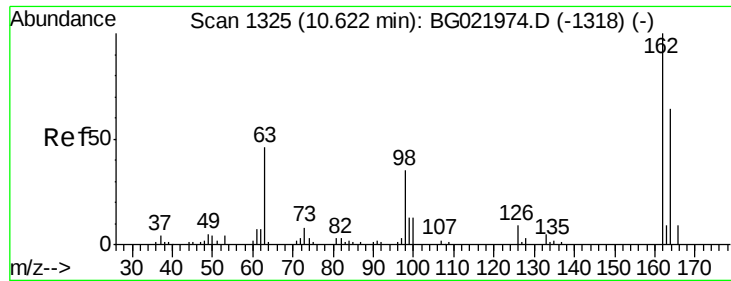
Tot Ion: 107 Resp: 61721
 Ion Ratio Lower Upper
 107 100
 121 54.6 43.7 65.5
 122 87.9 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.18 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion: 93 Resp: 70796
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 12.6 10.1 15.1

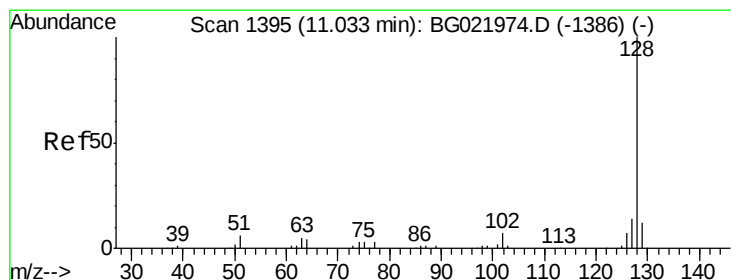
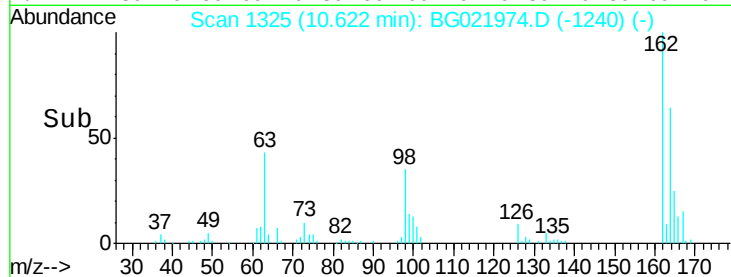
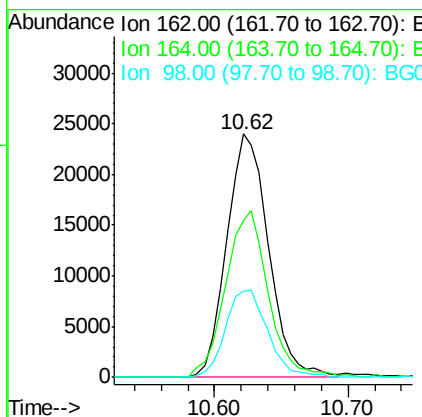
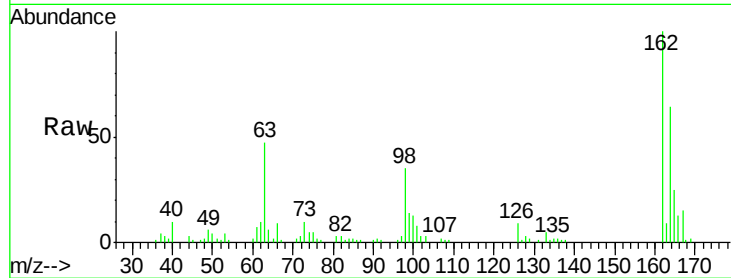




#27
 2,4-Dichlorophenol
 Concen: 23.04 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

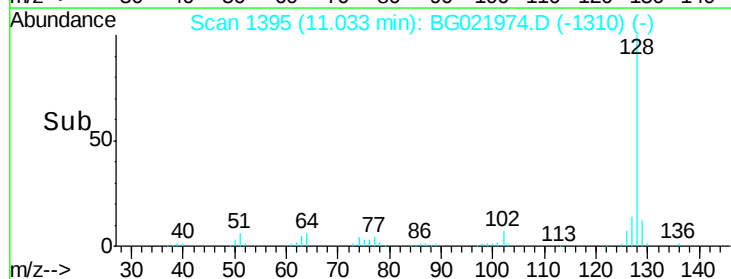
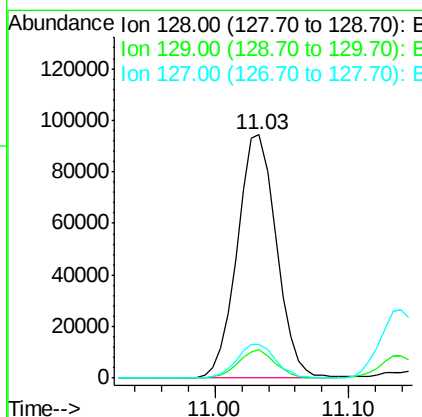
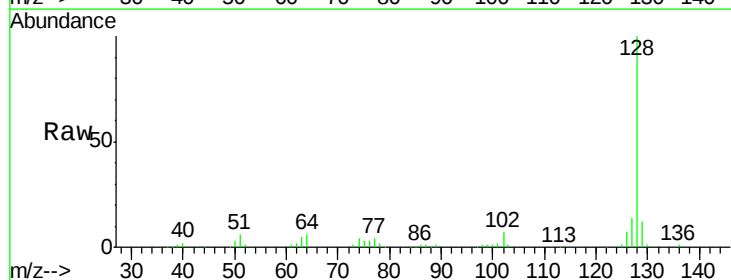
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

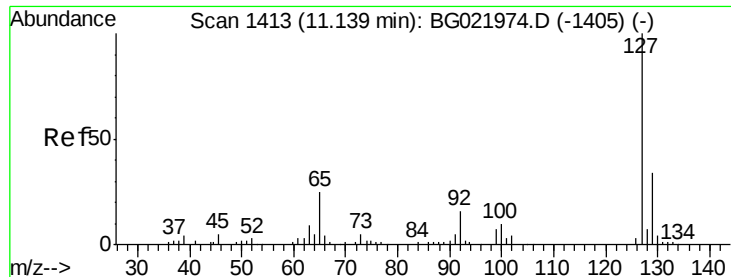
Tot Ion:162 Resp: 52213
 Ion Ratio Lower Upper
 162 100
 164 64.5 51.6 77.4
 98 35.4 28.3 42.5



#28
 Naphthalene
 Concen: 20.58 ng/ul
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:128 Resp: 192070
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.4 14.2
 127 14.0 11.2 16.8

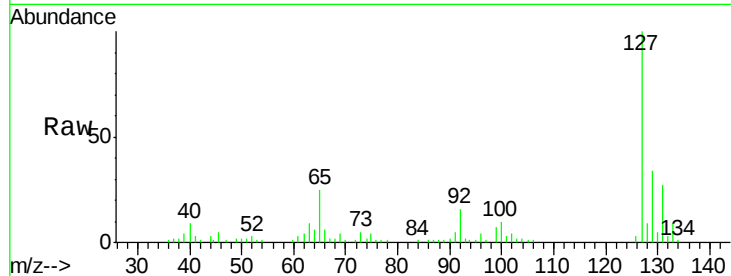




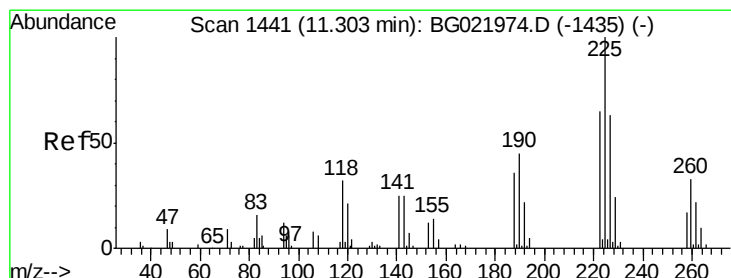
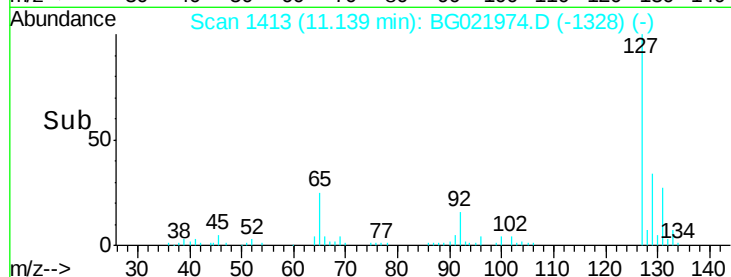
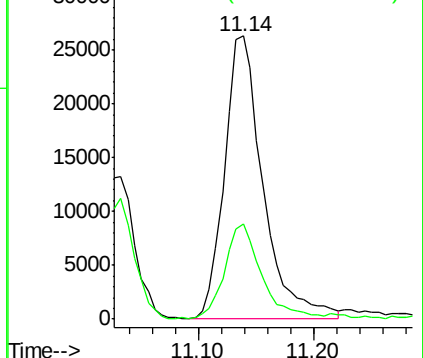
#30
4-Chloroaniline
Concen: 24.73 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Instrument :
BNA_G
ClientSampleId :
SSTD00501

Tot Ion:127 Resp: 61014
Ion Ratio Lower Upper
127 100
129 33.6 26.9 40.3

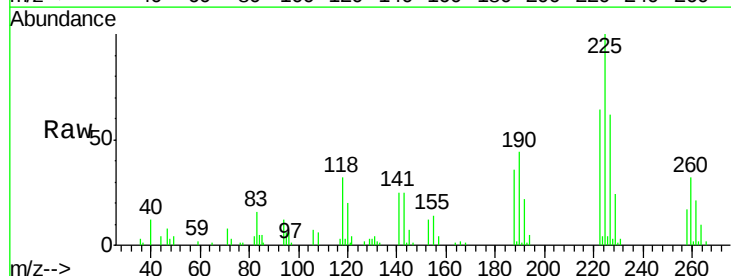


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

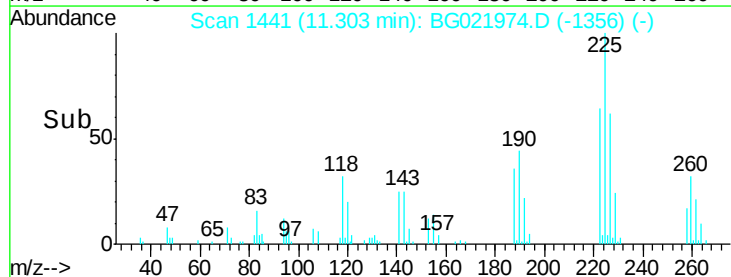
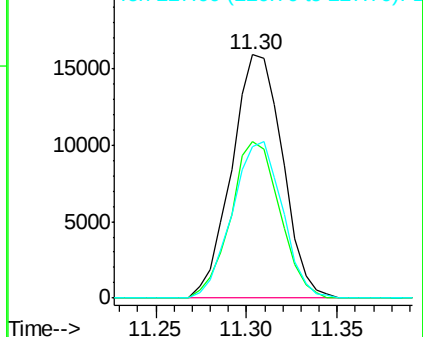


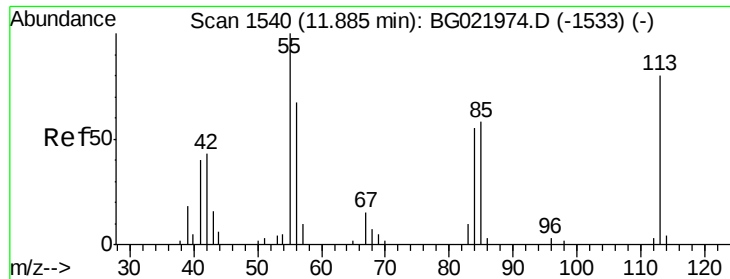
#31
Hexachlorobutadiene
Concen: 20.61 ng/ul
RT: 11.30 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:225 Resp: 31137
Ion Ratio Lower Upper
225 100
223 68.4 54.7 82.1
227 65.3 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: 21.94 ng/ul

RT: 11.89 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

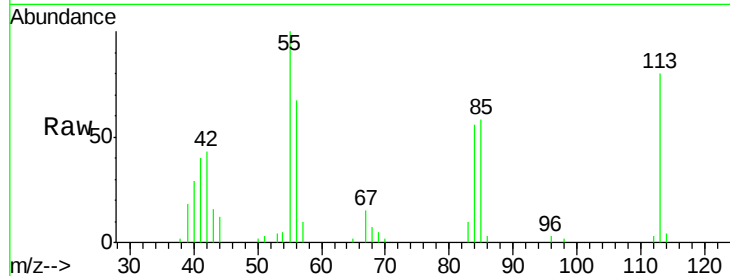
Tot Ion:113 Resp: 20972

Ion Ratio Lower Upper

113 100

55 124.5 99.6 149.4

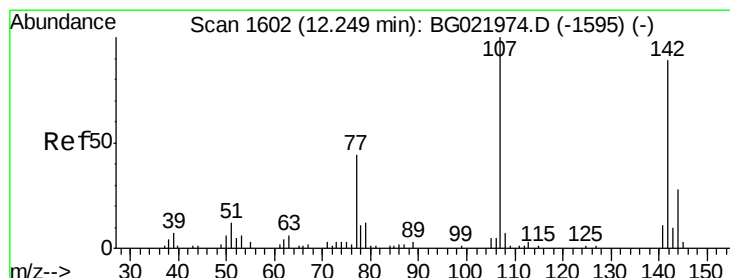
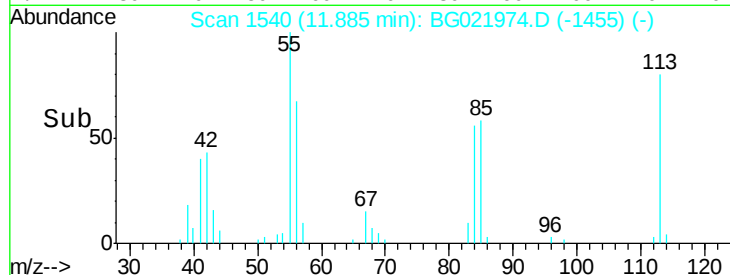
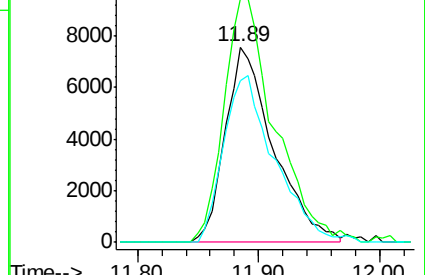
56 83.0 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 24.41 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

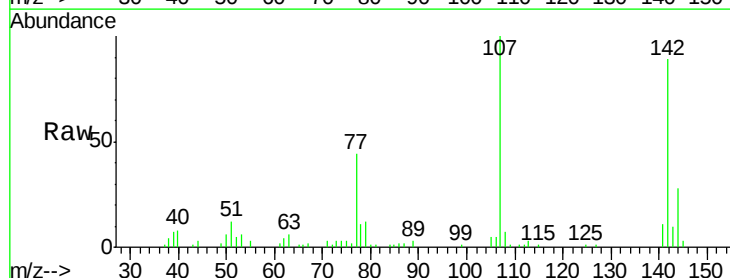
Tgt Ion:107 Resp: 56257

Ion Ratio Lower Upper

107 100

144 28.4 22.7 34.1

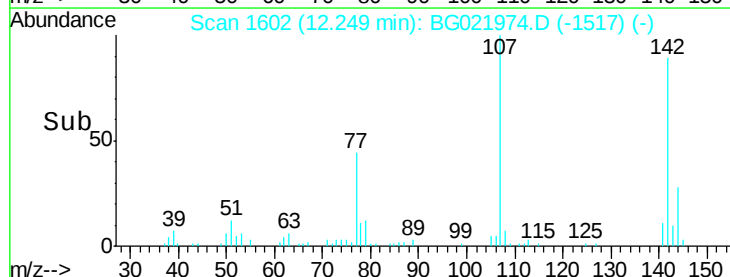
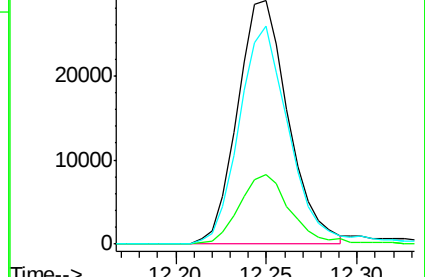
142 89.5 71.6 107.4

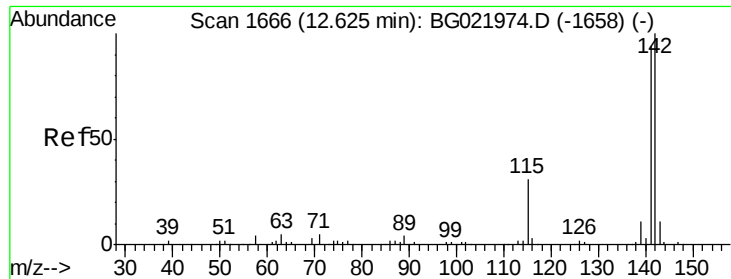


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

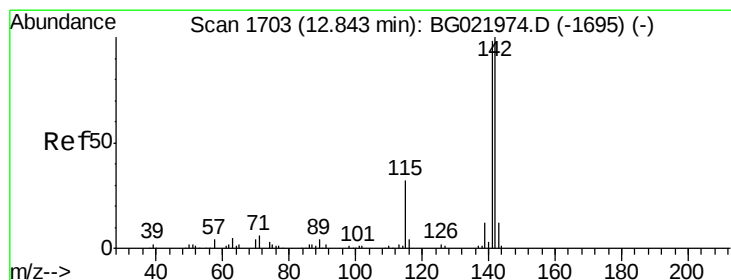
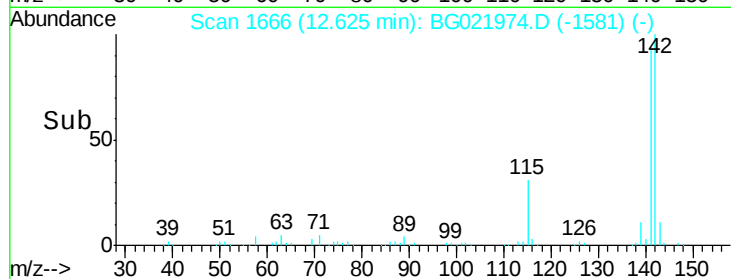
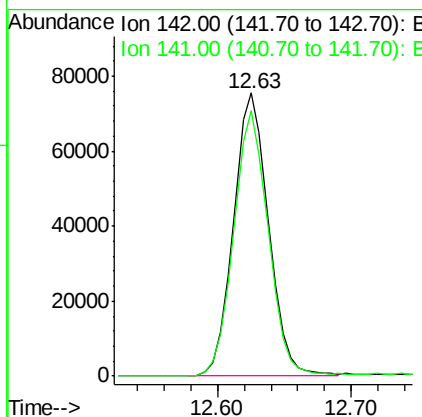
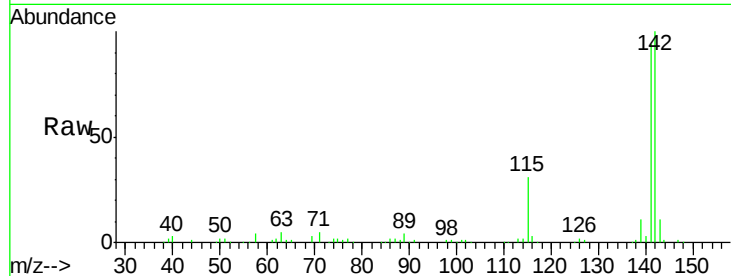




#34
 2-Methylnaphthalene
 Concen: 20.09 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

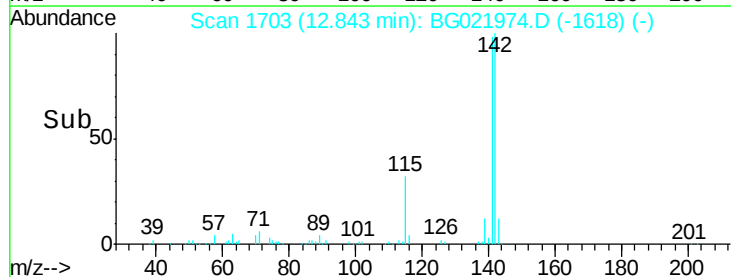
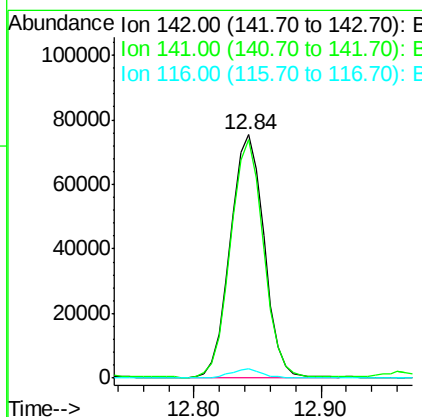
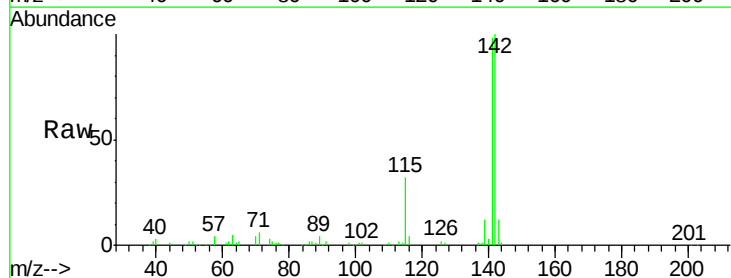
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

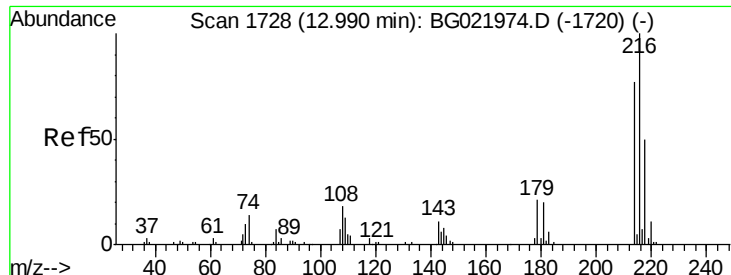
Tot Ion:142 Resp: 137546
 Ion Ratio Lower Upper
 142 100
 141 94.0 75.2 112.8



#35
 1-Methylnaphthalene
 Concen: 20.44 ng/ul
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:142 Resp: 138458
 Ion Ratio Lower Upper
 142 100
 141 97.9 78.3 117.5
 116 3.6 2.9 4.3

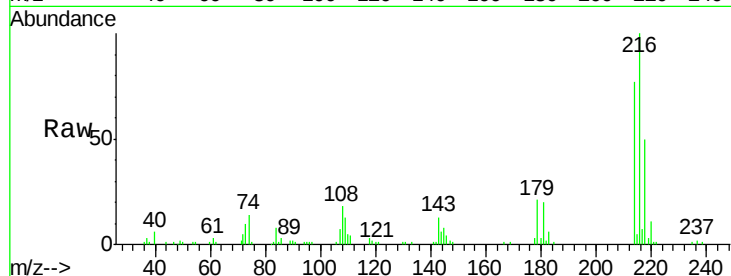




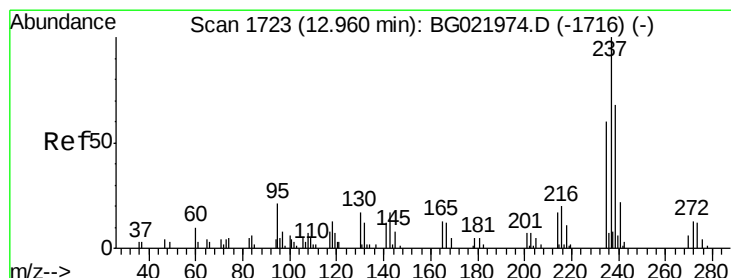
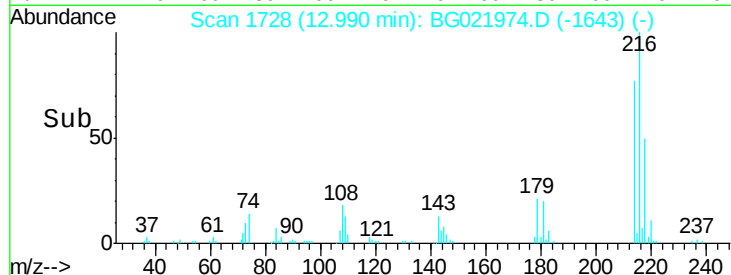
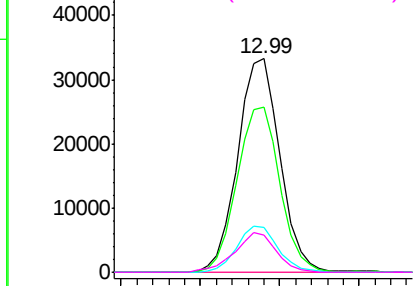
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.35 ng/ul
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tot Ion:216	Resp:	61496
Ion Ratio	Lower	Upper
216	100	
214	77.1	61.7 92.5
179	21.2	17.0 25.4
108	17.7	14.2 21.2

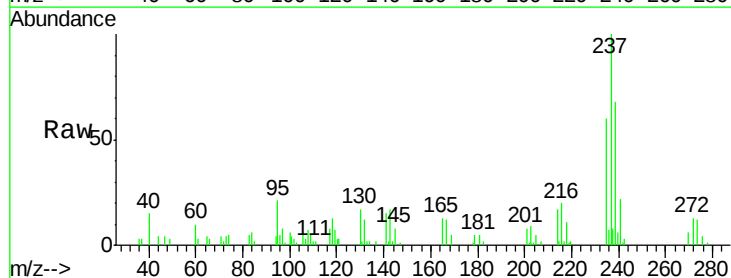


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

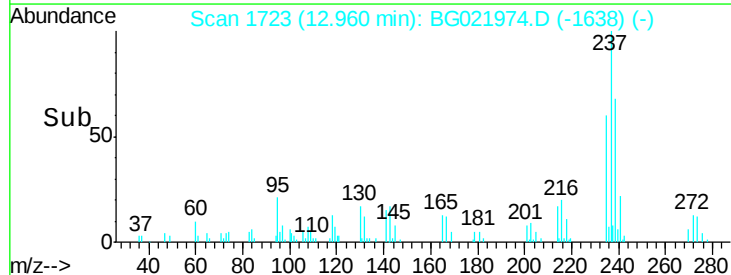
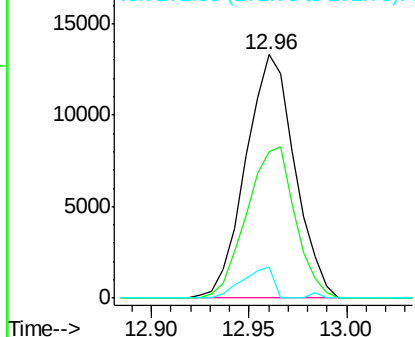


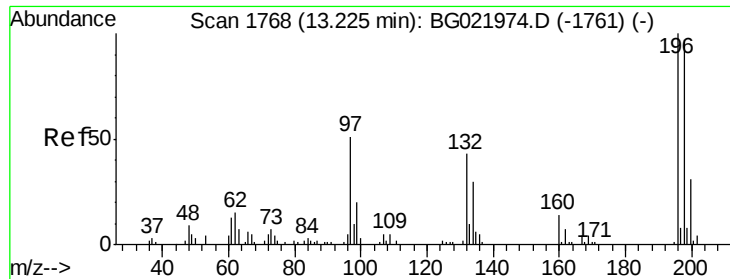
#38
 Hexachlorocyclopentadiene
 Concen: 16.31 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:237	Resp:	23098
Ion Ratio	Lower	Upper
237	100	
235	62.0	49.6 74.4
272	11.6	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

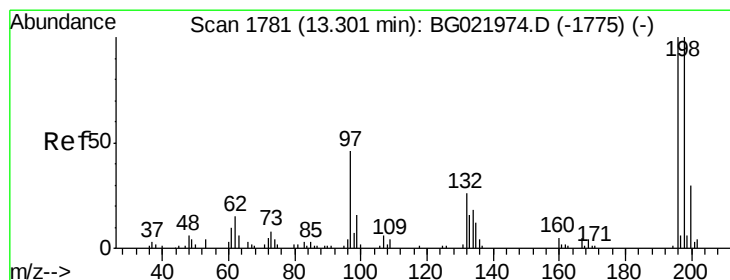
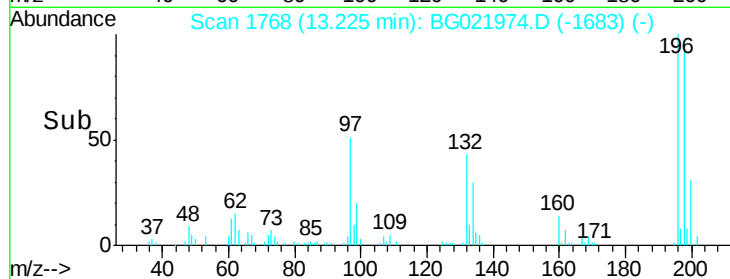
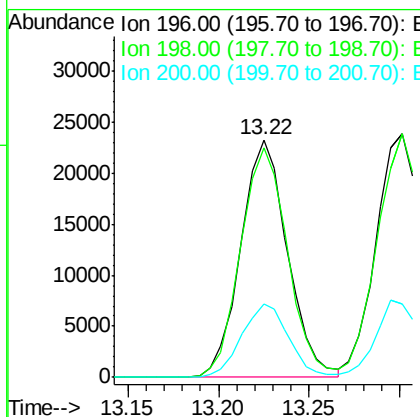
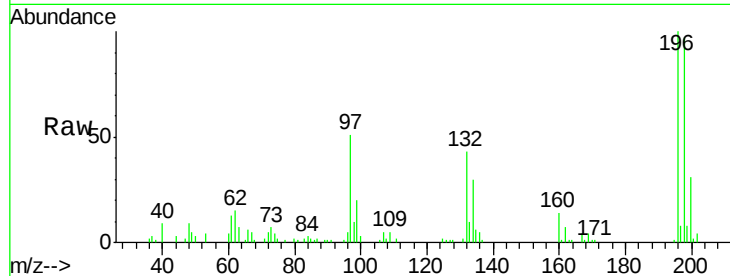




#39
 2,4,6-Trichlorophenol
 Concen: 27.93 ng/ul
 RT: 13.22 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

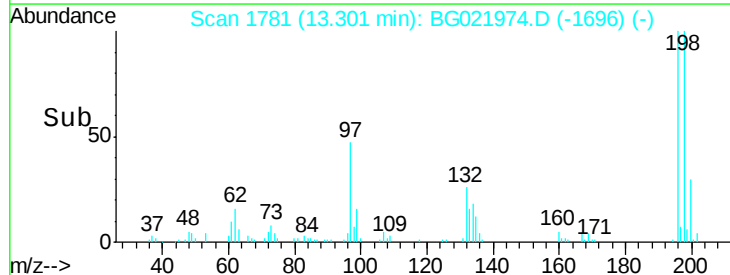
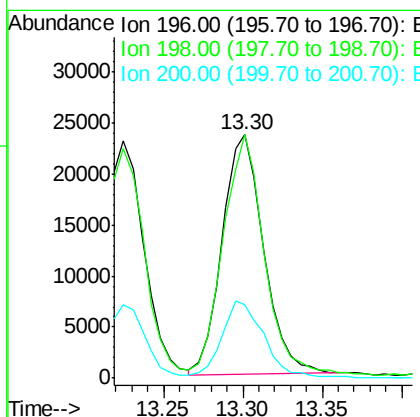
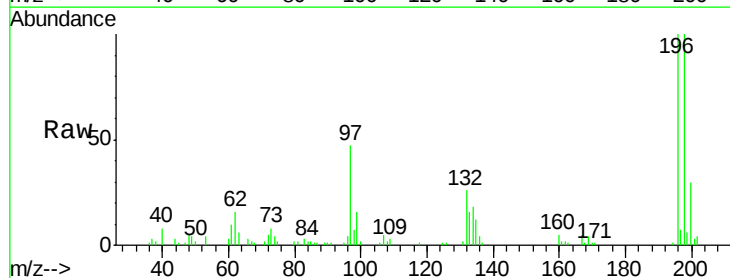
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

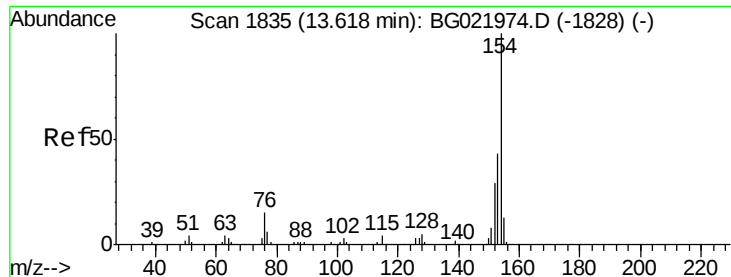
Tot Ion:196 Resp: 41730
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.4 116.0
 200 33.2 26.6 39.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.97 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:196 Resp: 42698
 Ion Ratio Lower Upper
 196 100
 198 99.8 79.8 119.8
 200 30.0 24.0 36.0

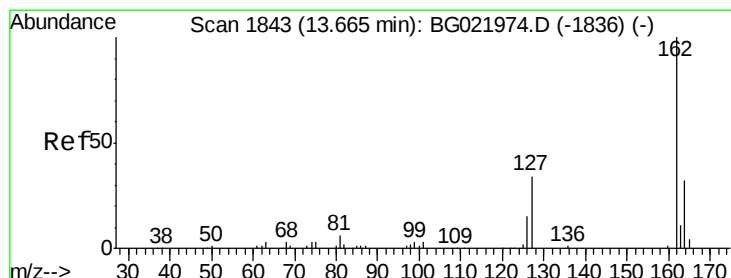
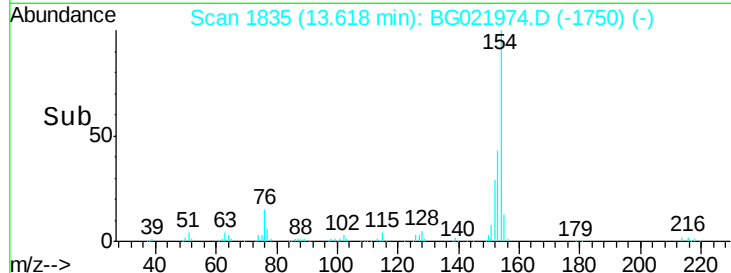
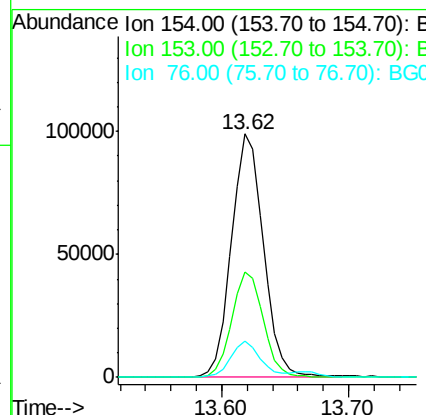
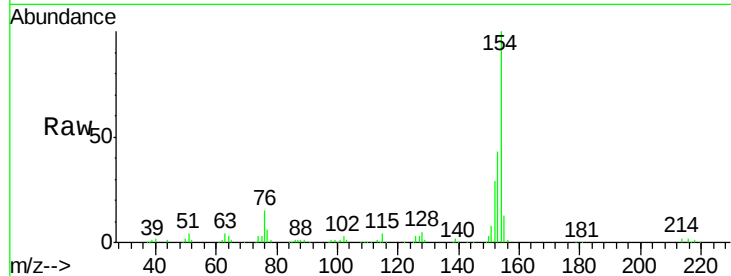




#41
 1,1'-Biphenyl
 Concen: 21.36 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

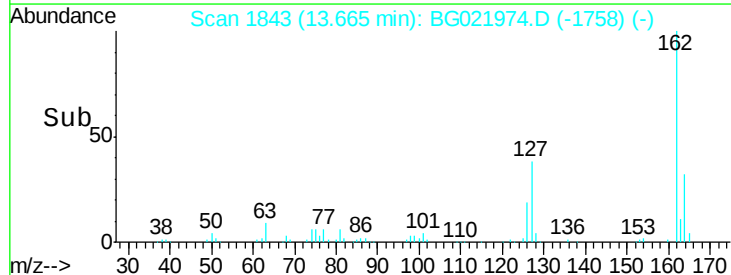
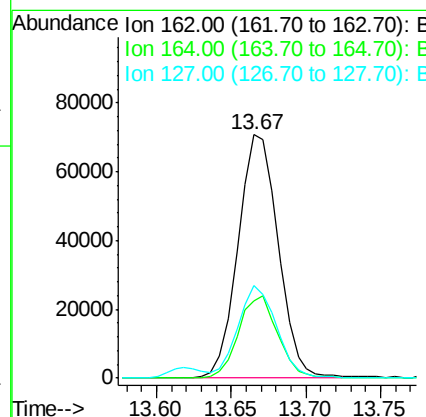
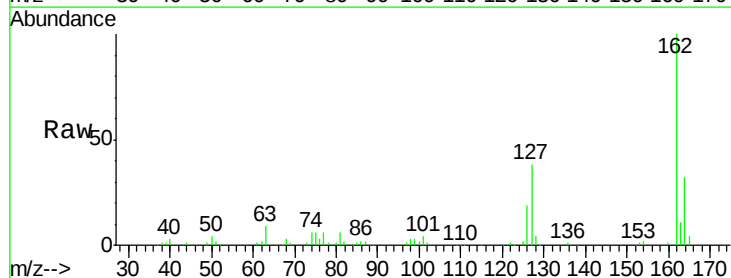
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

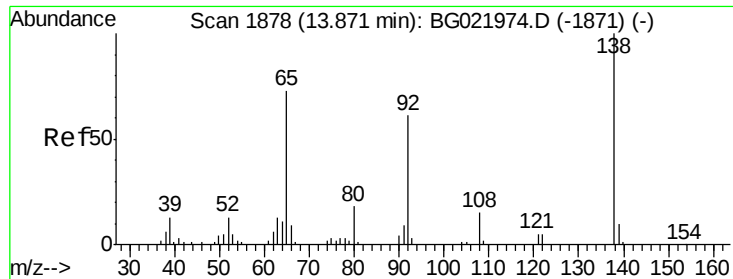
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	34.6	52.0
76	14.9	11.9	17.9



#42
 2-Chloronaphthalene
 Concen: 21.59 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.4	38.2
127	37.8	30.2	45.4

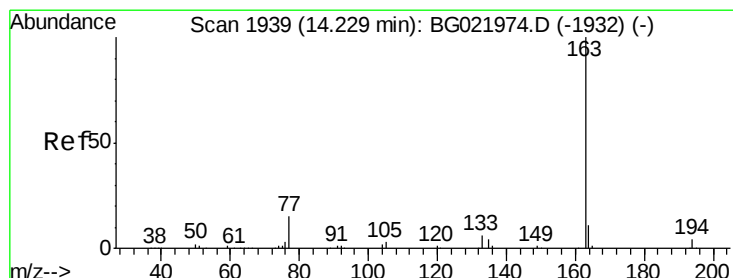
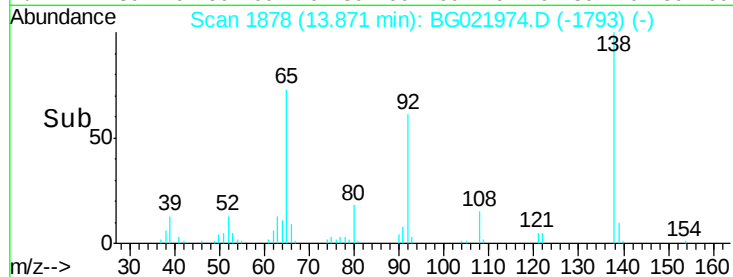
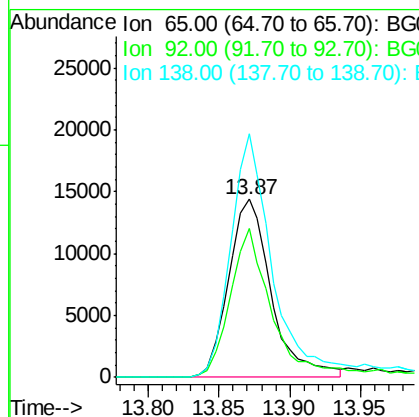
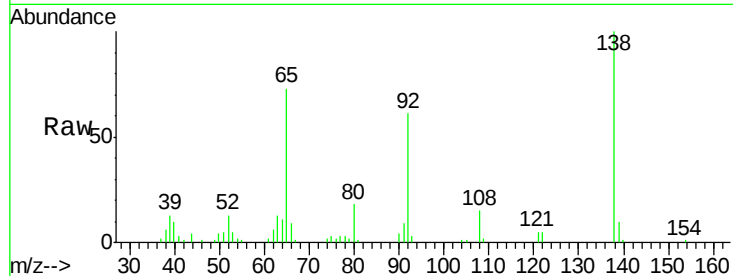




#43
 2-Nitroaniline
 Concen: 27.71 ng/ul
 RT: 13.87 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

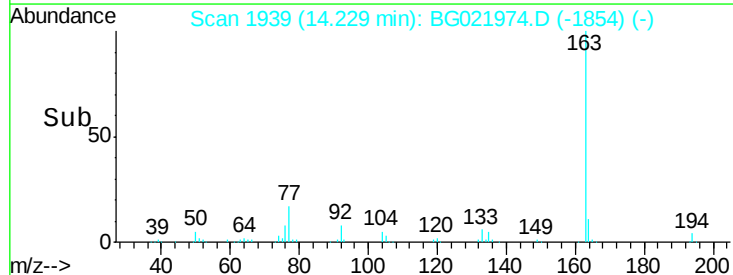
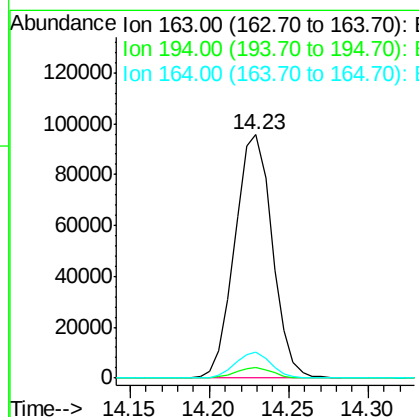
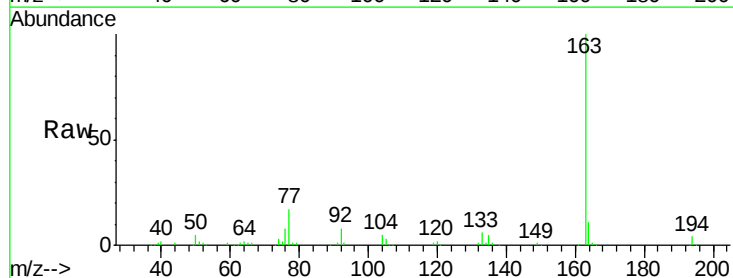
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

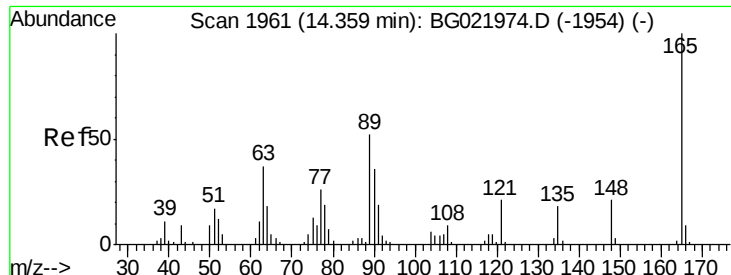
Tot Ion: 65 Resp: 30393
 Ion Ratio Lower Upper
 65 100
 92 83.9 67.1 100.7
 138 137.0 109.6 164.4



#45
 Dimethylphthalate
 Concen: 21.48 ng/ul
 RT: 14.23 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:163 Resp: 157277
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 11.0 8.8 13.2

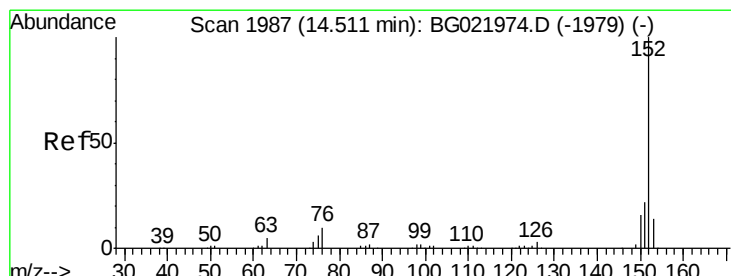
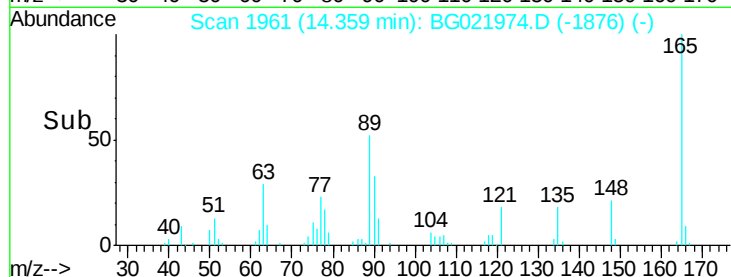
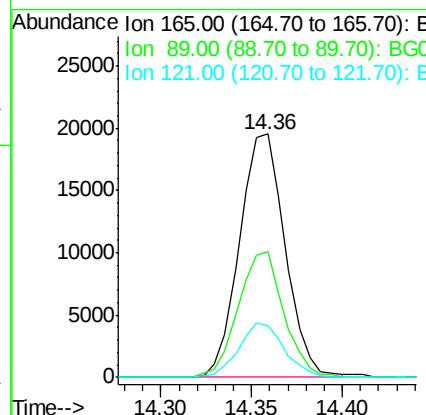
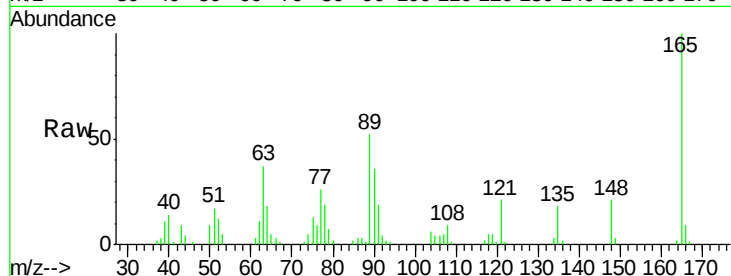




#46
 2,6-Dinitrotoluene
 Concen: 23.01 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

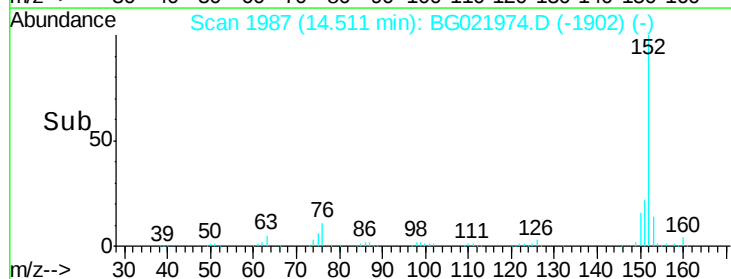
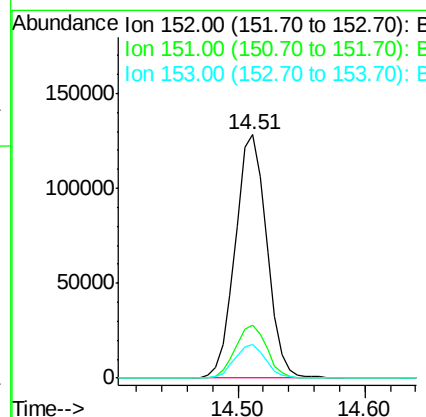
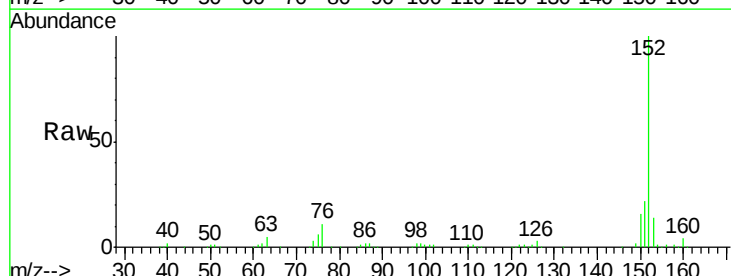
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

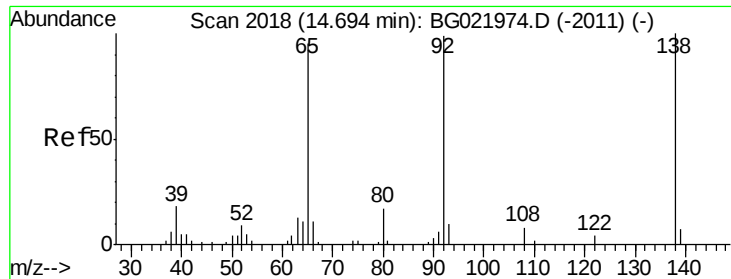
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.9	41.5	62.3
121	21.2	17.0	25.4



#48
 Acenaphthylene
 Concen: 20.99 ng/ul
 RT: 14.51 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	13.9	11.1	16.7





#49

3-Nitroaniline

Concen: 18.74 ng/ul

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

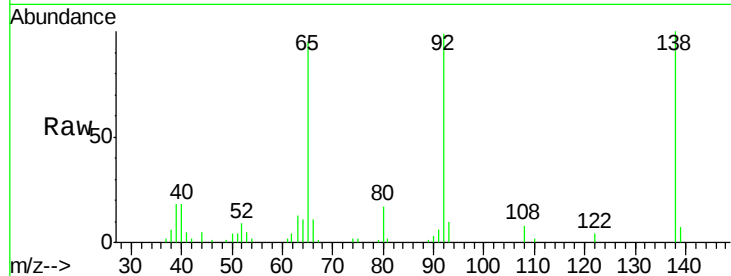
Tot Ion:138 Resp: 29860

Ion Ratio Lower Upper

138 100

108 7.7 6.2 9.2

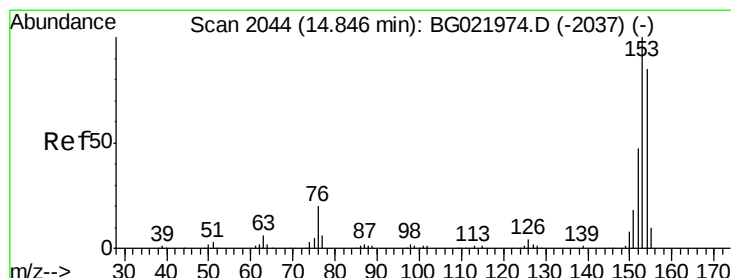
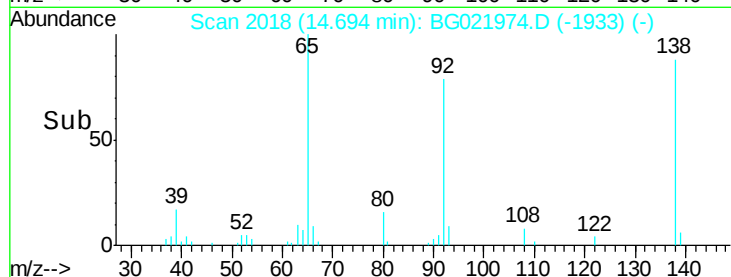
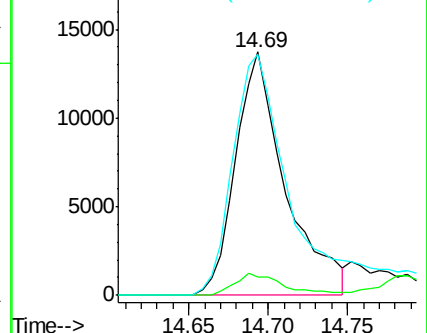
92 99.1 79.3 118.9



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: 21.00 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

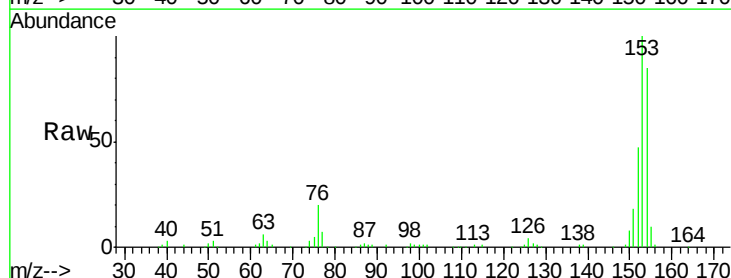
Tgt Ion:153 Resp: 154188

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

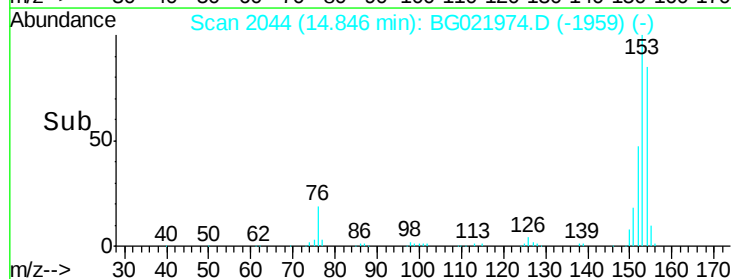
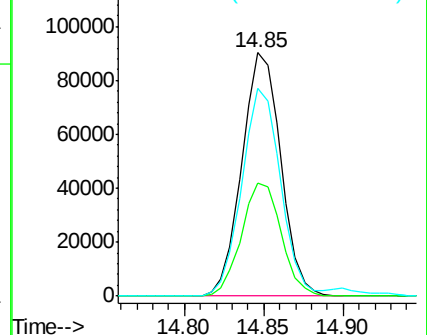
154 85.2 68.2 102.2

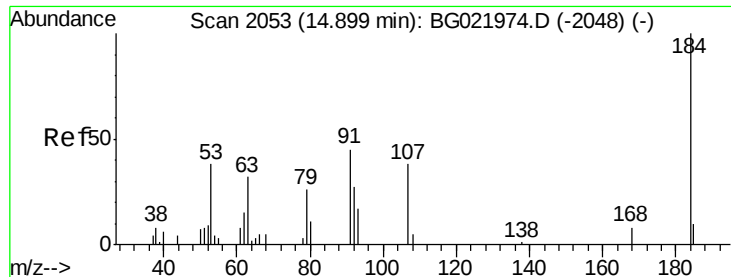


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

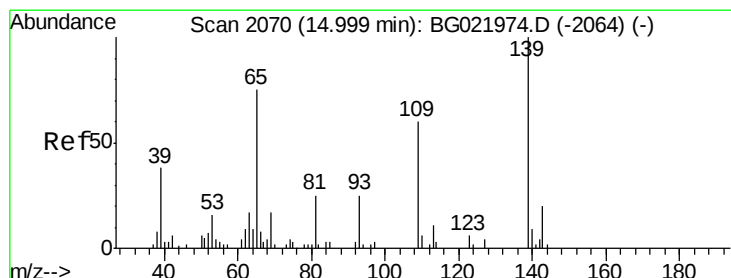
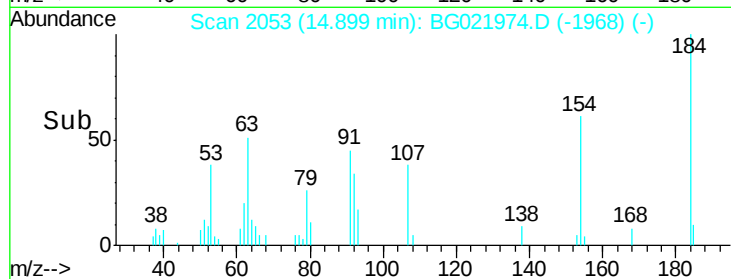
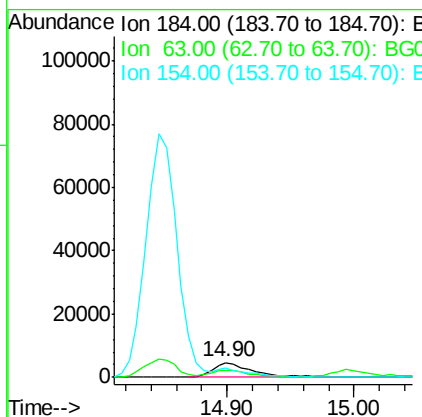
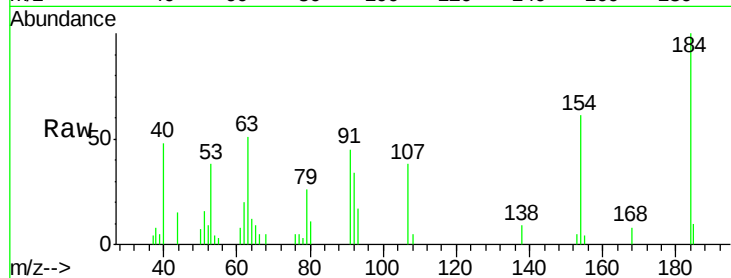




#51
 2,4-Dinitrophenol
 Concen: 26.09 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

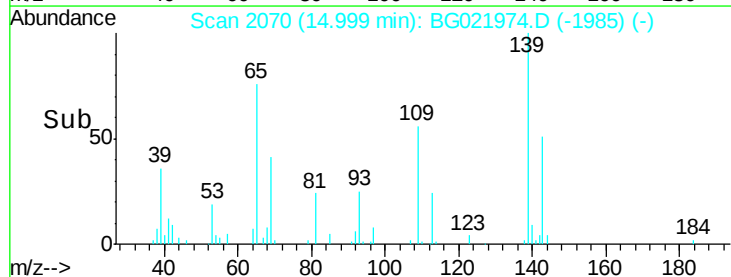
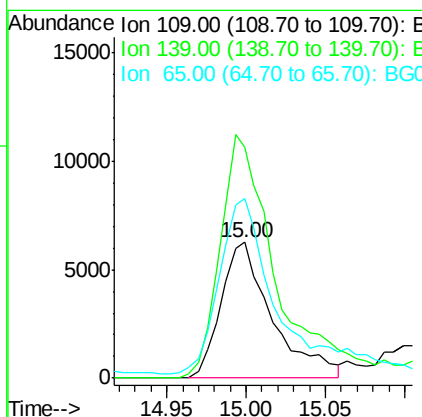
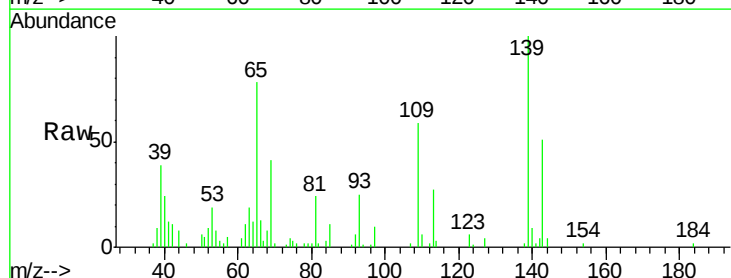
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

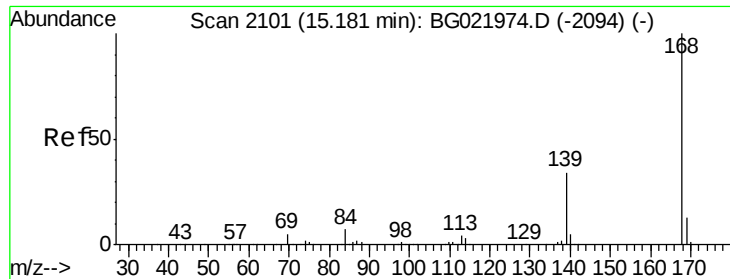
Tot Ion:184 Resp: 10110
 Ion Ratio Lower Upper
 184 100
 63 50.6 40.5 60.7
 154 60.6 48.5 72.7



#53
 4-Nitrophenol
 Concen: 23.36 ng/ul
 RT: 15.00 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:109 Resp: 14031
 Ion Ratio Lower Upper
 109 100
 139 170.1 136.1 204.1
 65 132.5 106.0 159.0

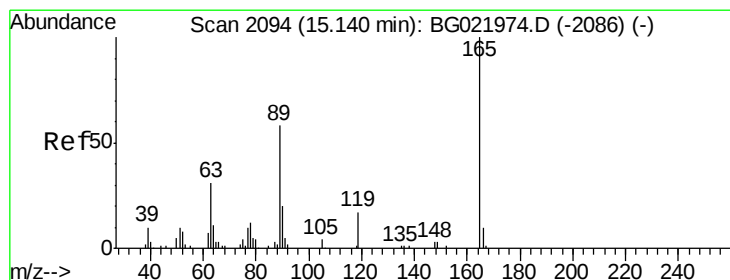
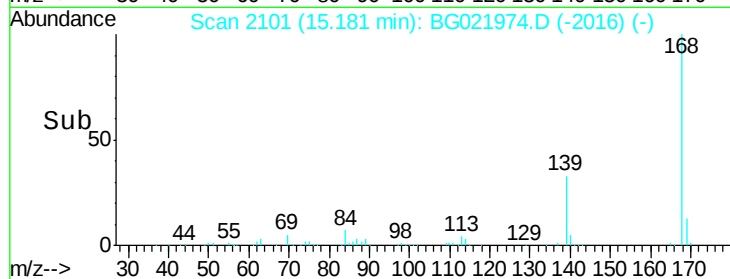
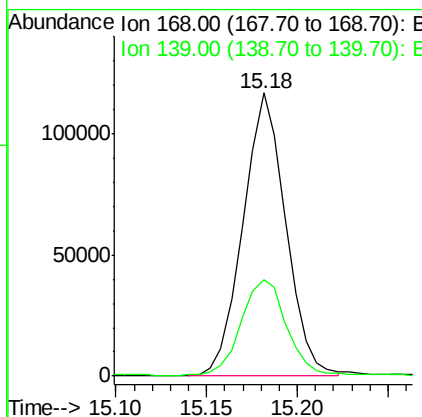
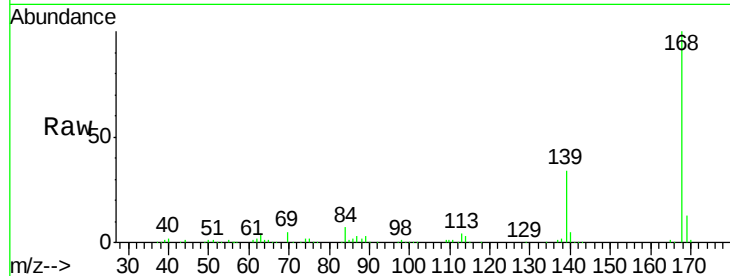




#54
Dibenzenofuran
Concen: 19.83 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

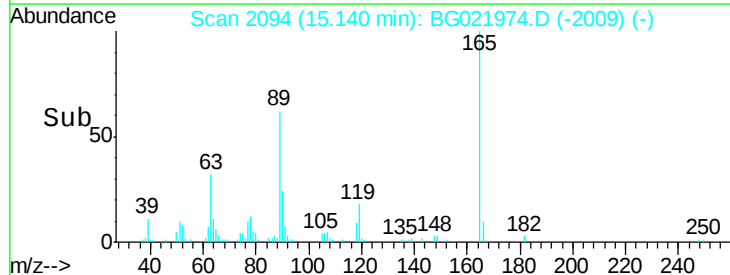
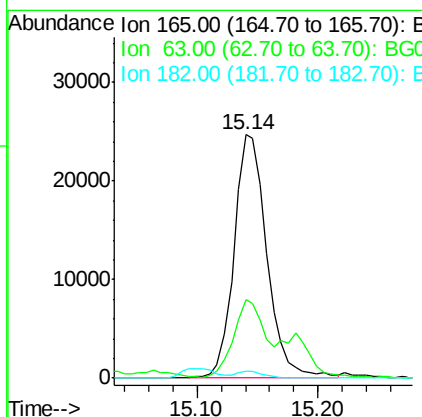
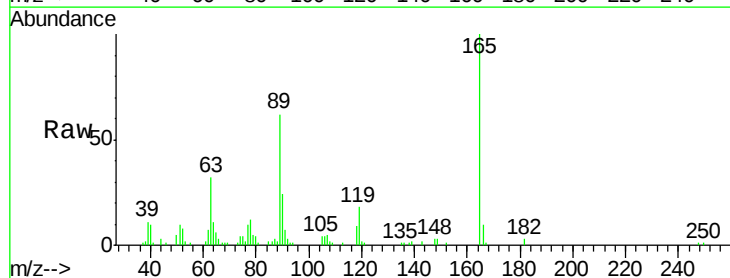
Instrument :
BNA_G
ClientSampleId :
SSTD00501

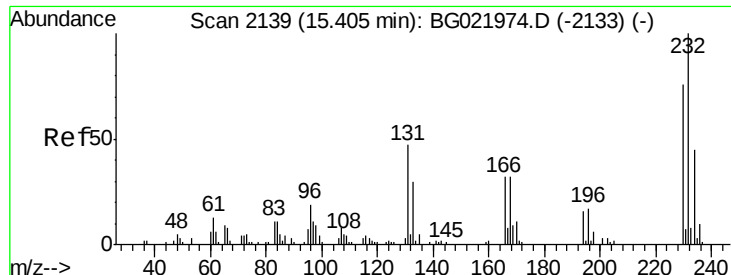
Tot Ion:168 Resp: 191862
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0



#55
2,4-Dinitrotoluene
Concen: 22.86 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:165 Resp: 46793
Ion Ratio Lower Upper
165 100
63 32.1 25.7 38.5
182 2.6 2.1 3.1

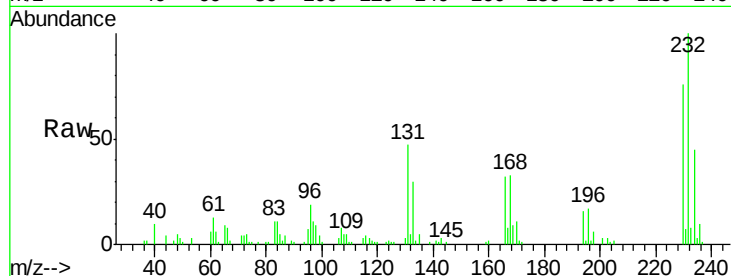




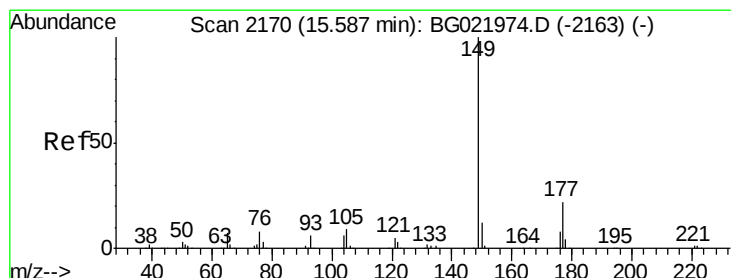
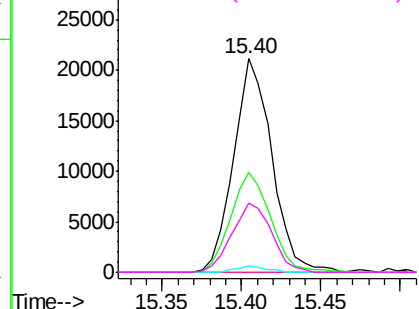
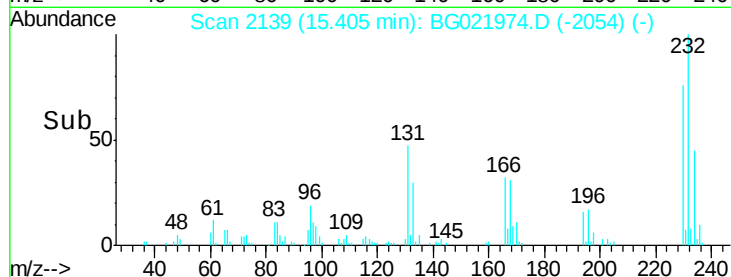
#56
2,3,4,6-Tetrachlorophenol
Concen: 24.88 ng/ul
RT: 15.40 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Instrument :
BNA_G
ClientSampleId :
SSTD00501

Tot Ion:232 Resp: 35386
Ion Ratio Lower Upper
232 100
131 43.5 34.8 52.2
130 2.7 2.2 3.2
166 29.7 23.8 35.6

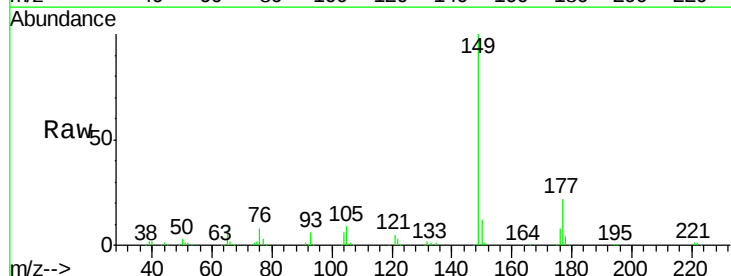


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

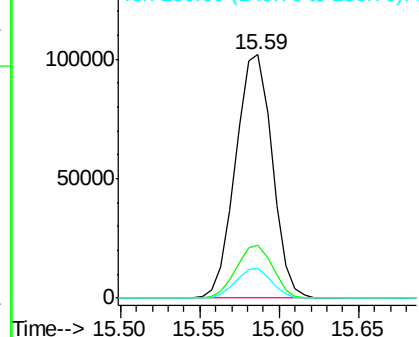
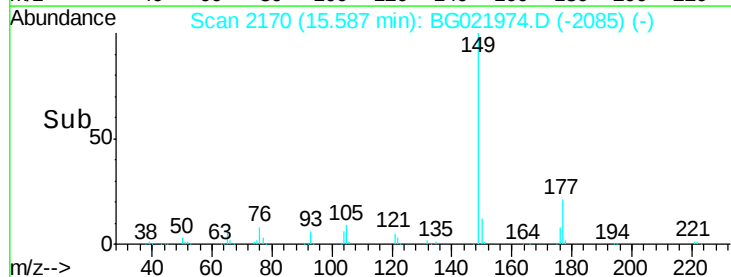


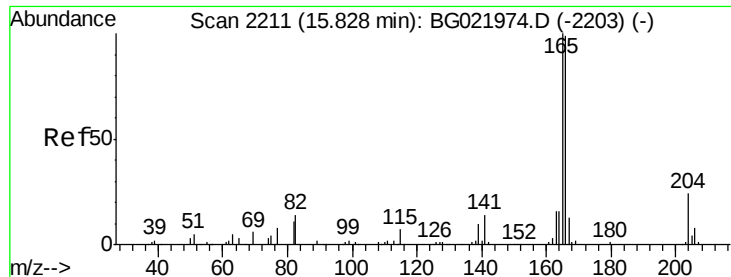
#57
Diethylphthalate
Concen: 22.58 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:149 Resp: 163534
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.0 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: 19.35 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

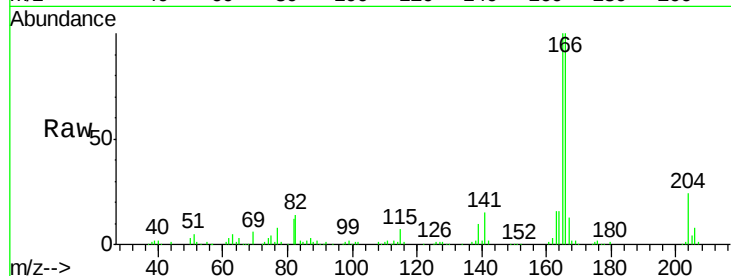
Tot Ion:166 Resp: 161014

Ion Ratio Lower Upper

166 100

165 100.4 80.3 120.5

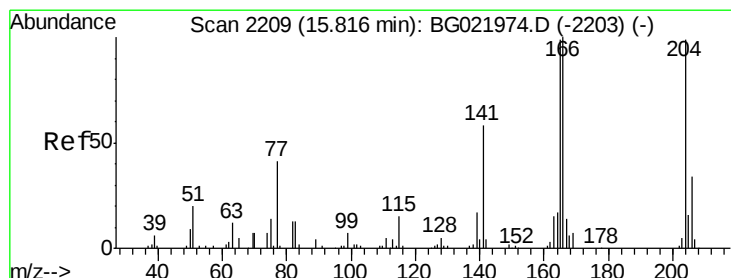
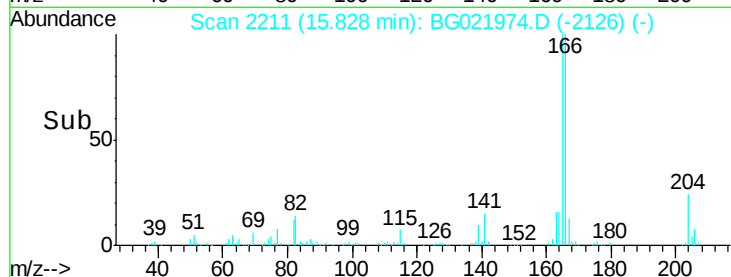
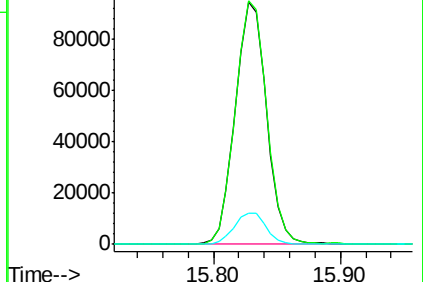
167 12.9 10.3 15.5



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: 19.53 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

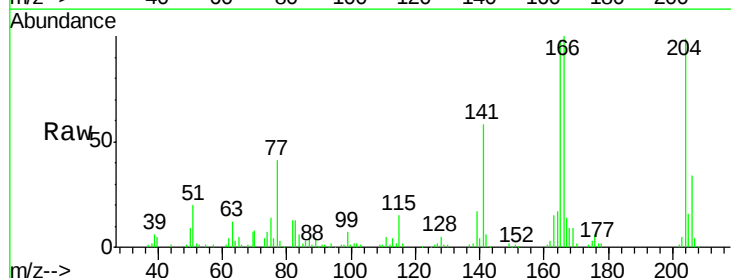
Tgt Ion:204 Resp: 73206

Ion Ratio Lower Upper

204 100

206 34.3 27.4 41.2

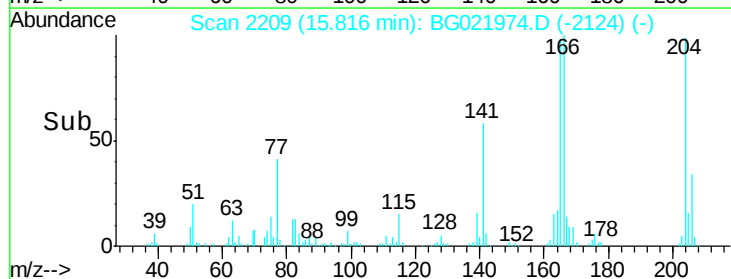
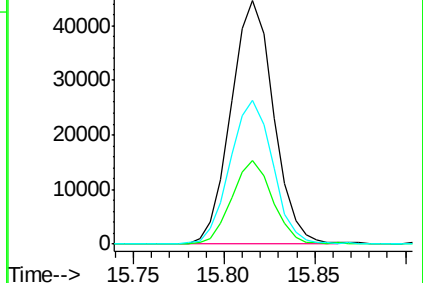
141 58.9 47.1 70.7

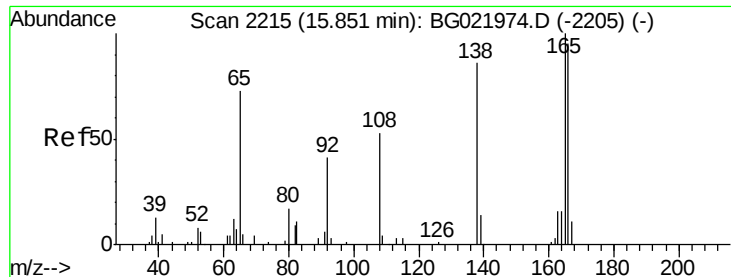


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

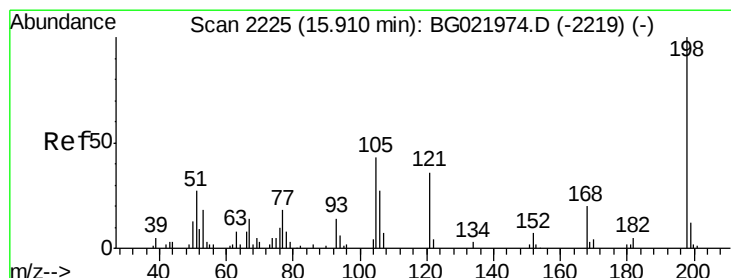
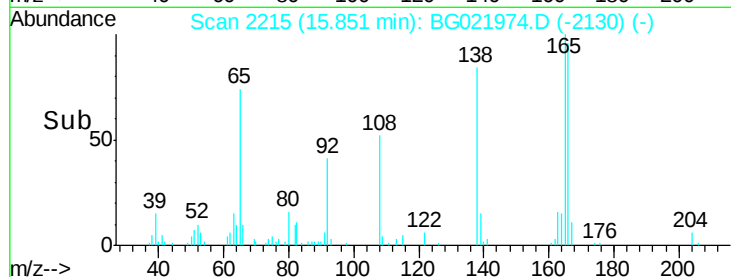
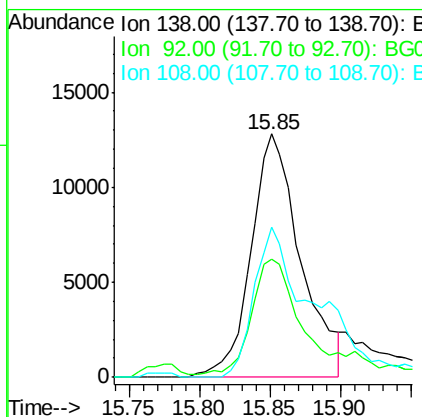
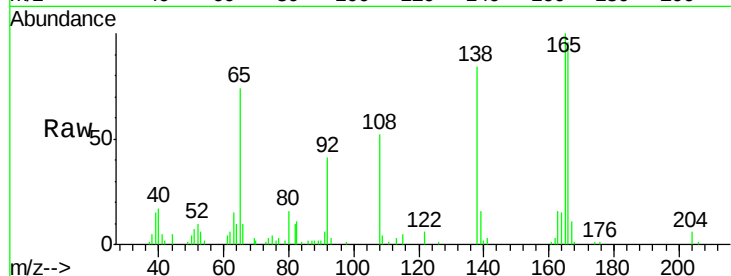




#61
4-Nitroaniline
Concen: 17.45 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

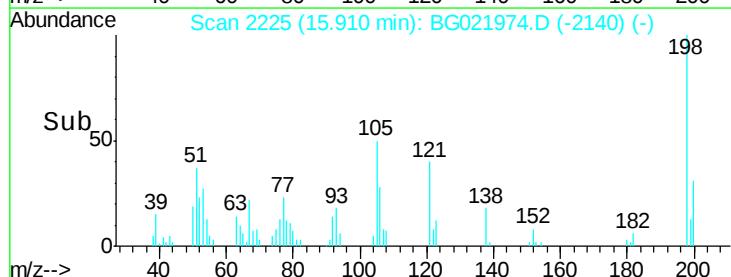
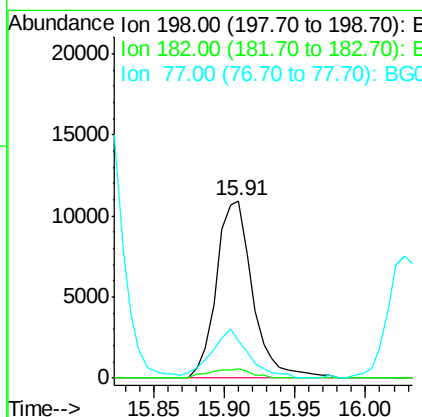
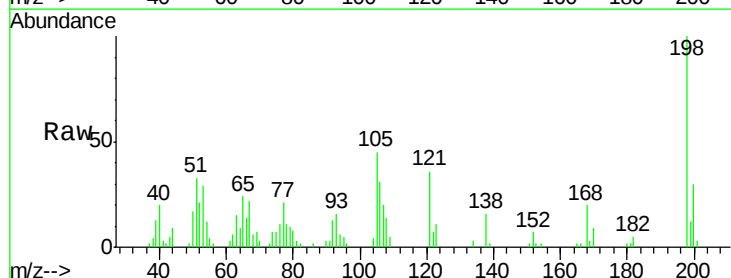
Instrument :
BNA_G
ClientSampleId :
SSTD00501

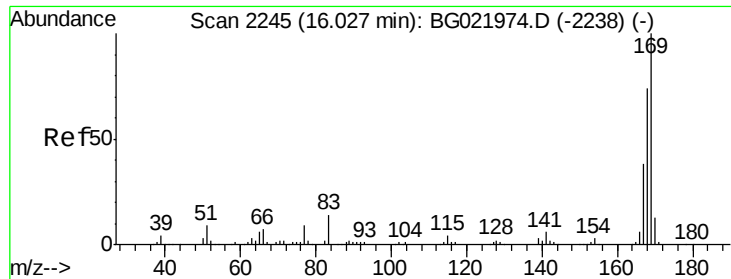
Tot Ion:138 Resp: 31466
Ion Ratio Lower Upper
138 100
92 48.7 39.0 58.4
108 61.5 49.2 73.8



#64
4,6-Dinitro-2-methylphenol
Concen: 27.21 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:198 Resp: 19509
Ion Ratio Lower Upper
198 100
182 5.2 4.2 6.2
77 20.9 16.7 25.1

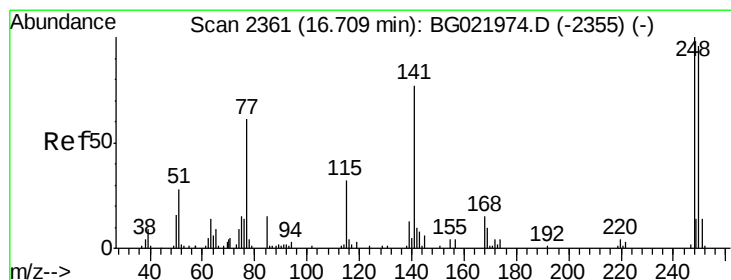
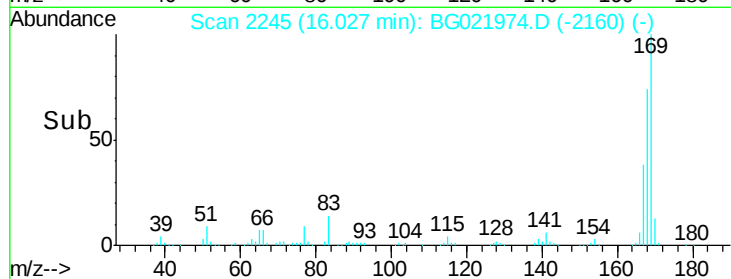
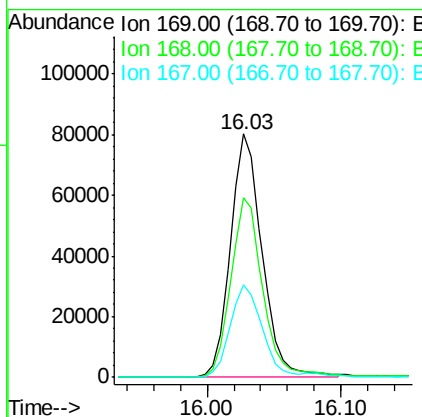
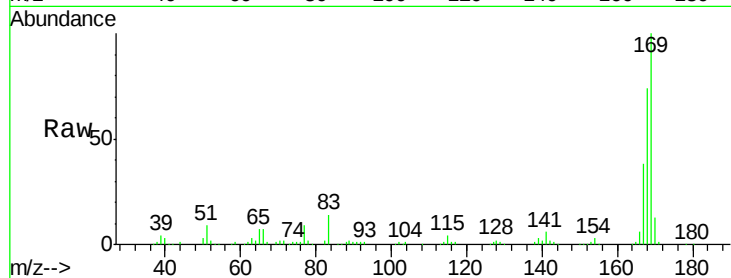




#65
N-Nitrosodiphenylamine
Concen: 22.16 ng/ul
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

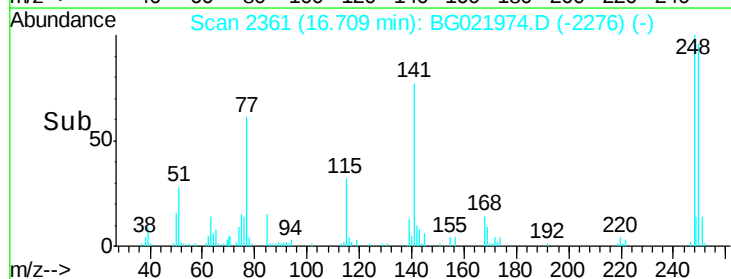
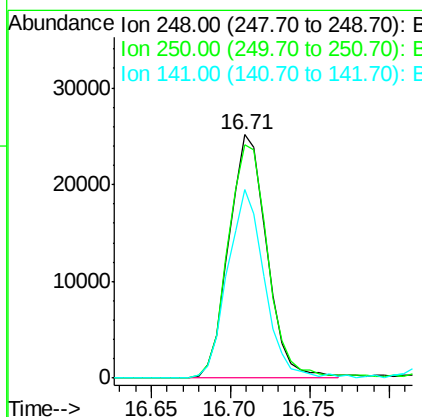
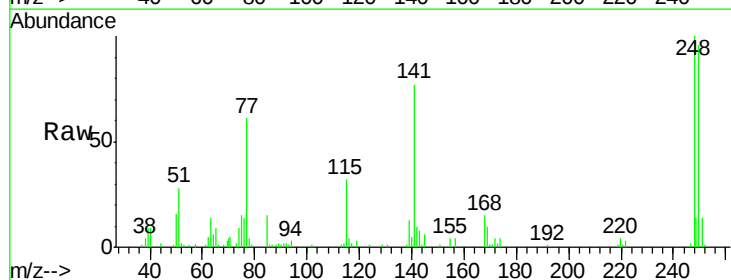
Instrument :
BNA_G
ClientSampleId :
SSTD00501

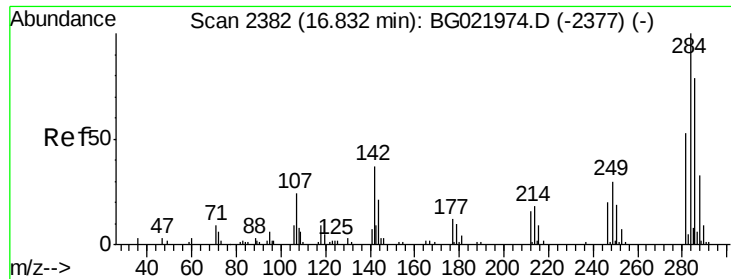
Tot Ion:169 Resp: 132691
Ion Ratio Lower Upper
169 100
168 73.8 59.0 88.6
167 38.3 30.6 46.0



#66
4-Bromophenyl-phenylether
Concen: 19.82 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:248 Resp: 41723
Ion Ratio Lower Upper
248 100
250 95.7 76.6 114.8
141 77.2 61.8 92.6

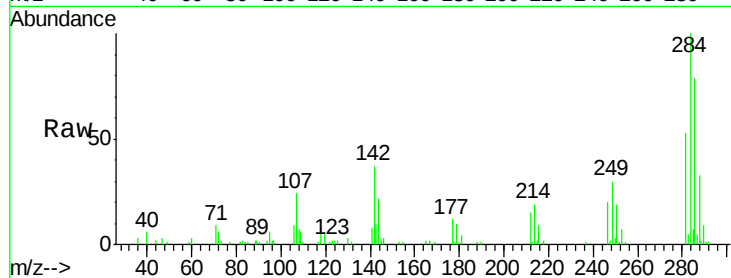




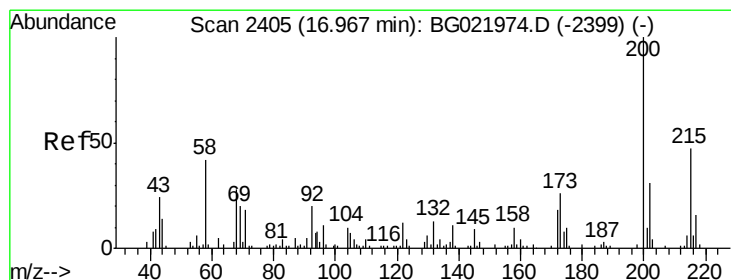
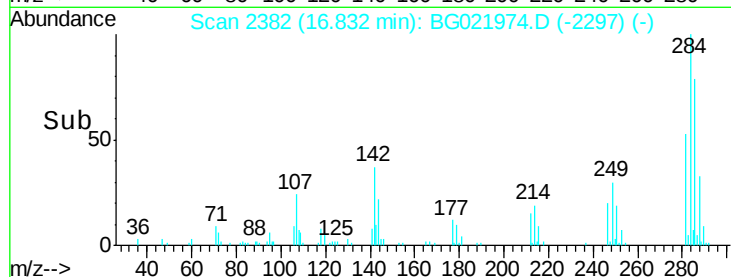
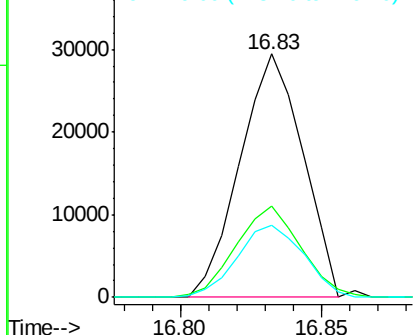
#67
Hexachlorobenzene
Concen: 18.93 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Instrument :
BNA_G
ClientSampleId :
SSTD00501

Tot Ion:284 Resp: 45392
Ion Ratio Lower Upper
284 100
142 34.8 27.8 41.8
249 30.5 24.4 36.6

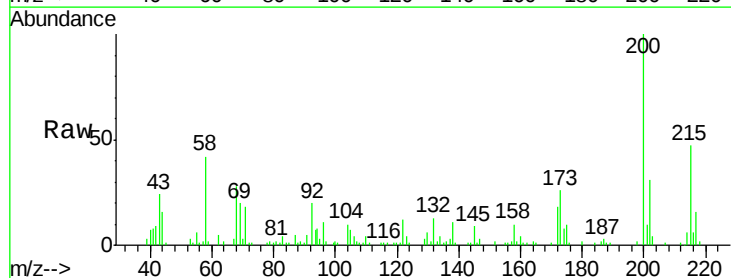


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

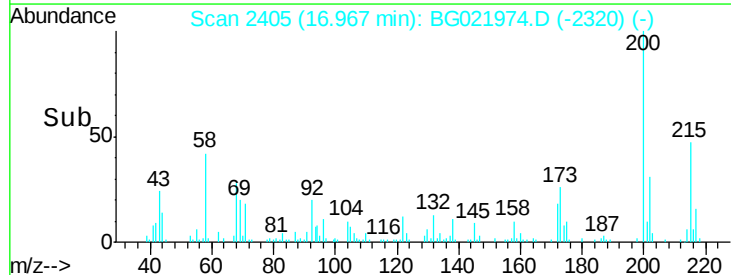
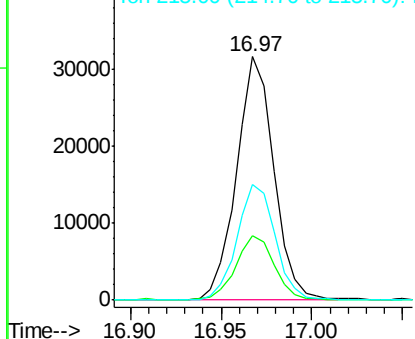


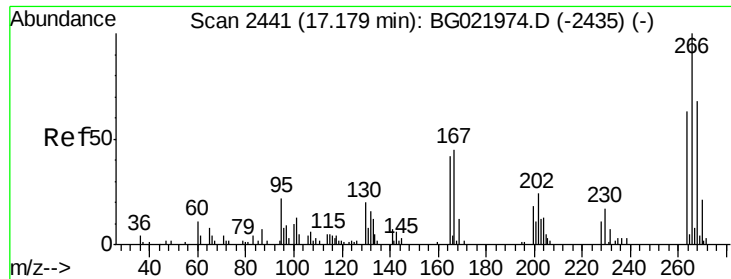
#68
Atrazine
Concen: 25.22 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion:200 Resp: 45593
Ion Ratio Lower Upper
200 100
173 26.3 21.0 31.6
215 47.4 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

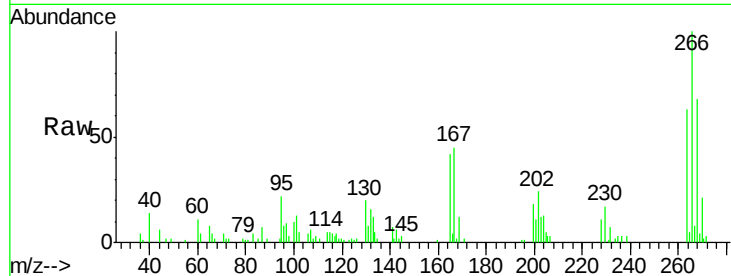




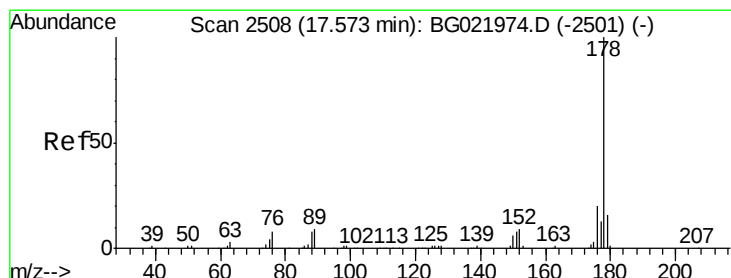
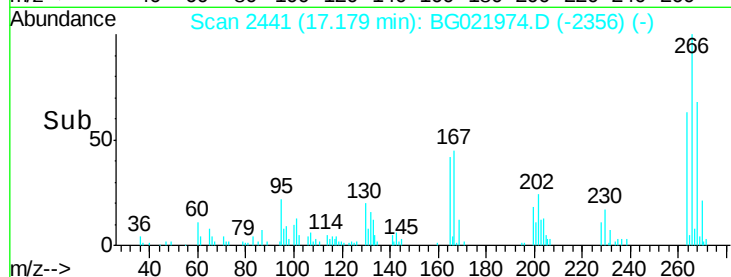
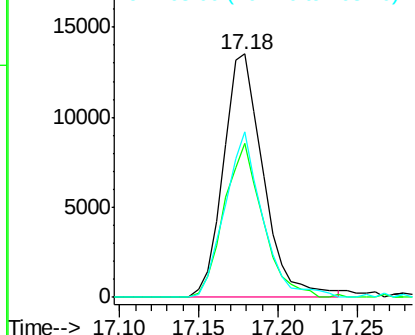
#69
 Pentachlorophenol
 Concen: 23.29 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tot Ion:266 Resp: 23628
 Ion Ratio Lower Upper
 266 100
 264 68.4 54.7 82.1
 268 72.3 57.8 86.8

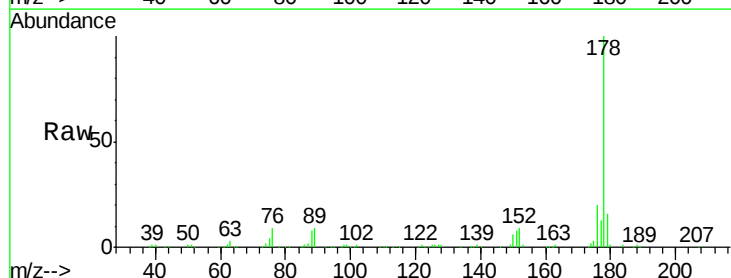


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

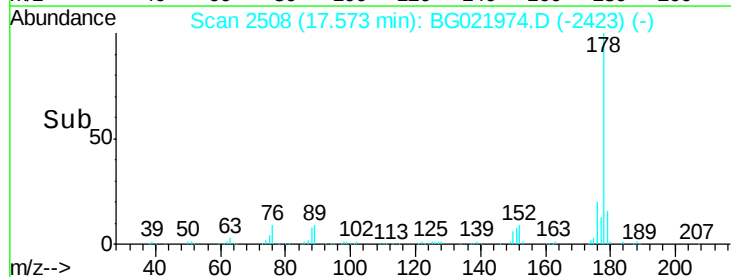
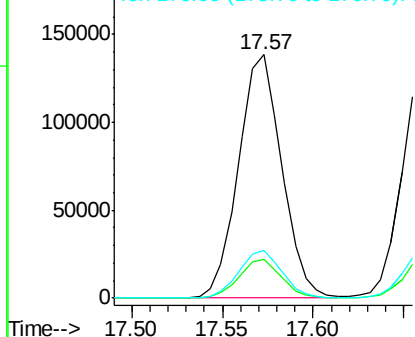


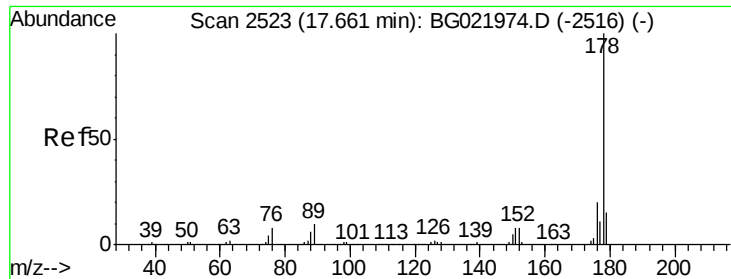
#70
 Phenanthrene
 Concen: 20.82 ng/ul
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:178 Resp: 229998
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.9 19.3
 176 19.8 15.8 23.8



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

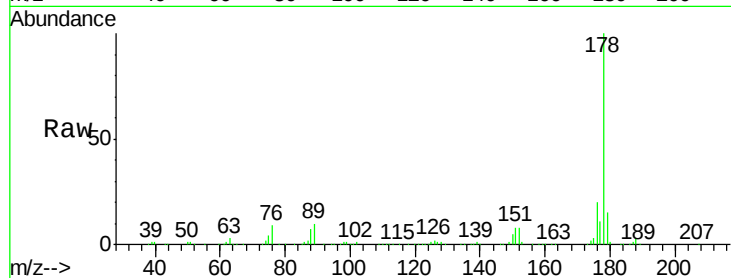




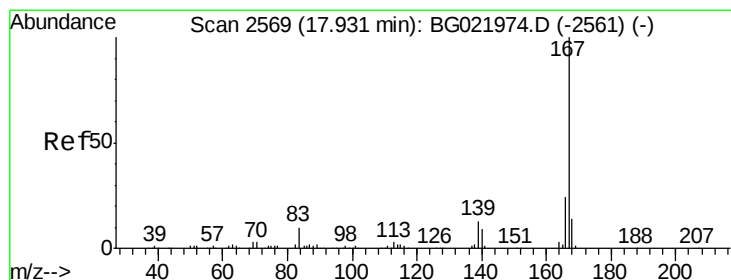
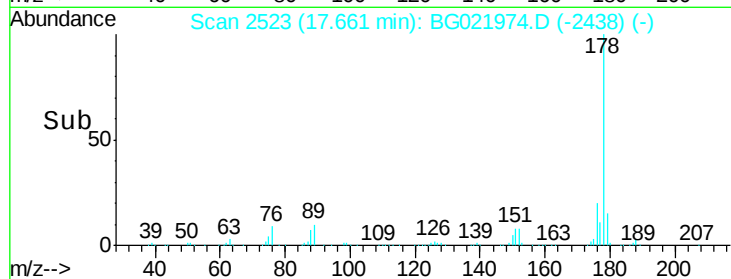
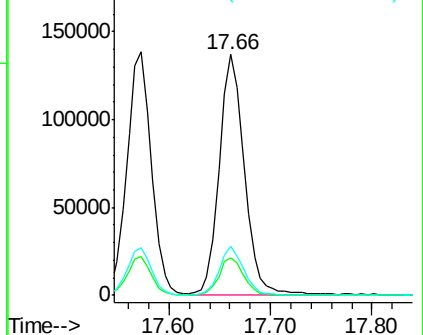
#72
 Anthracene
 Concen: 21.09 ng/ul
 RT: 17.66 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tot Ion:178 Resp: 235843
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 20.4 16.3 24.5

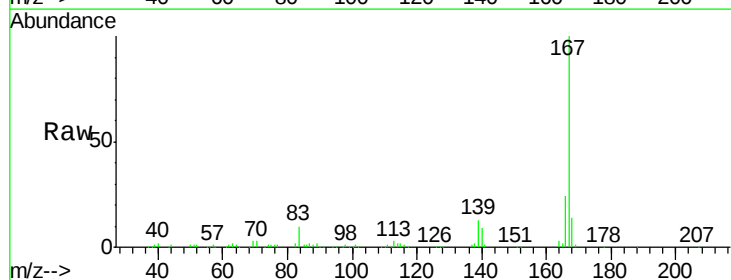


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

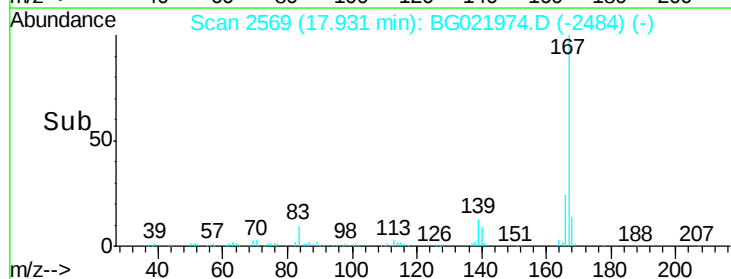
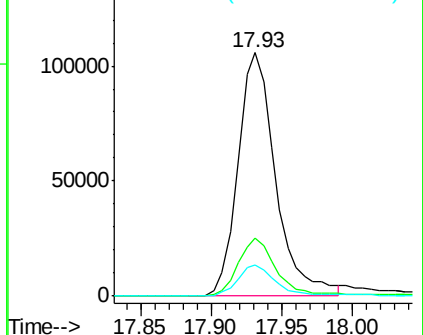


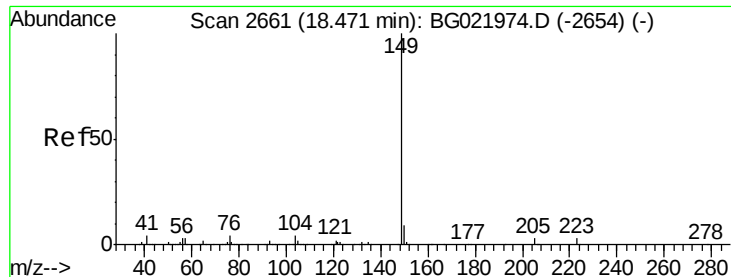
#73
 Carbazole
 Concen: 20.59 ng/ul
 RT: 17.93 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:167 Resp: 197370
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.2 28.8
 139 12.8 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

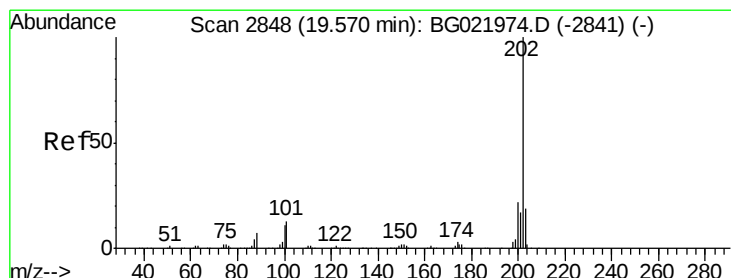
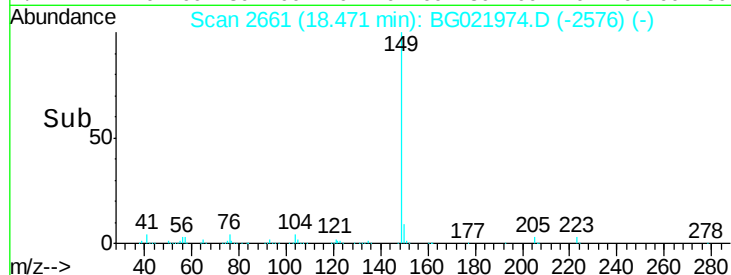
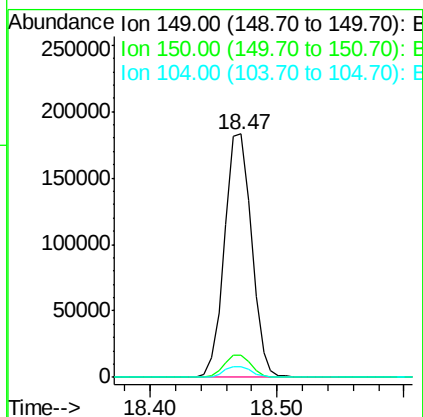
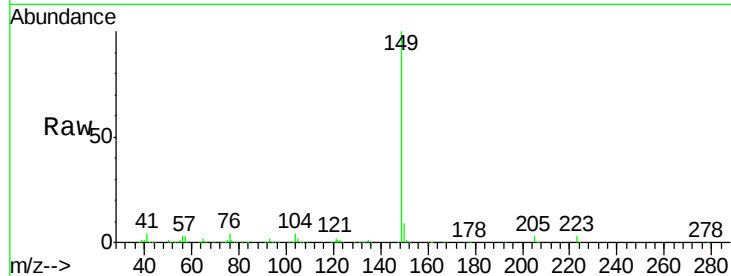




#74
Di-n-butylphthalate
Concen: 28.44 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

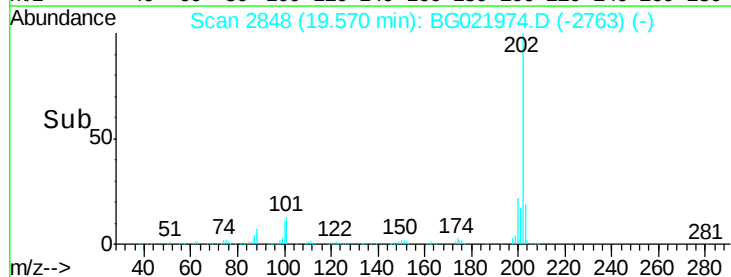
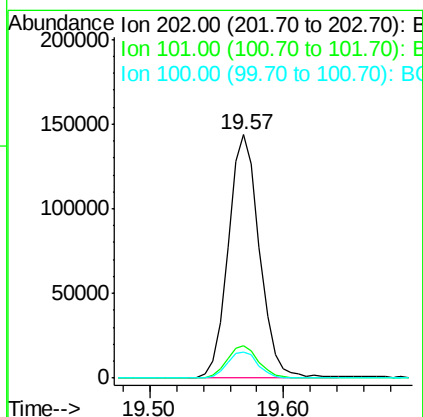
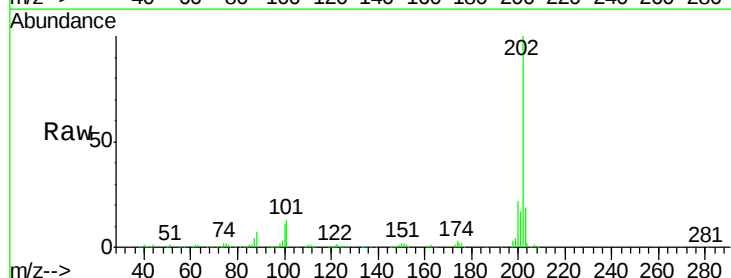
Instrument :
BNA_G
ClientSampleId :
SSTD00501

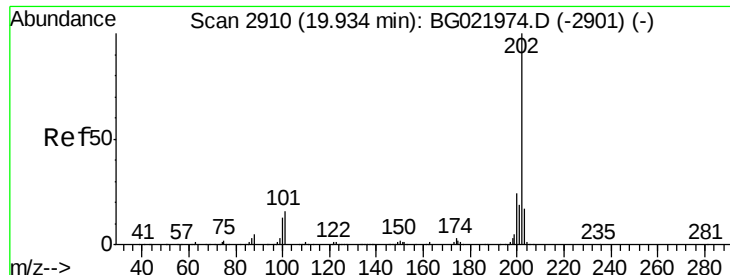
Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	8.9	7.1	10.7	
104	4.1	3.3	4.9	



#75
Fluoranthene
Concen: 19.08 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	13.3	10.6	16.0	
100	10.9	8.7	13.1	

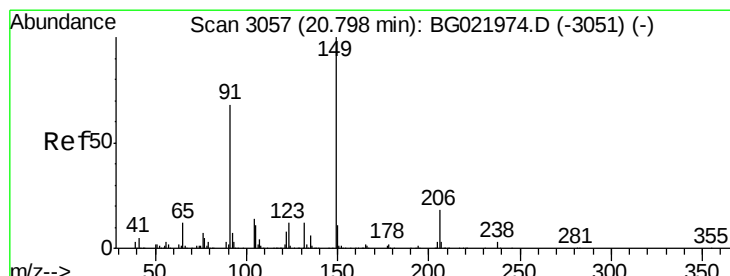
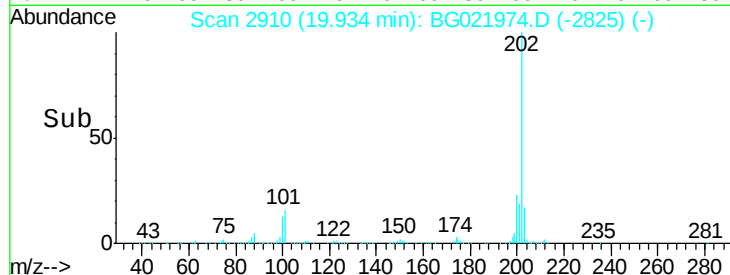
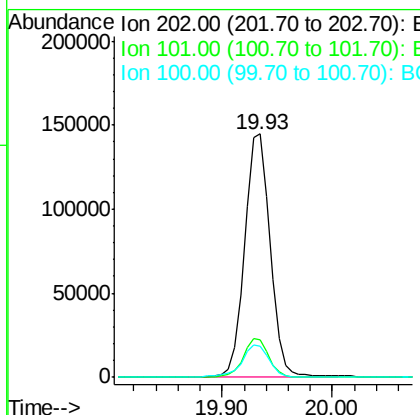
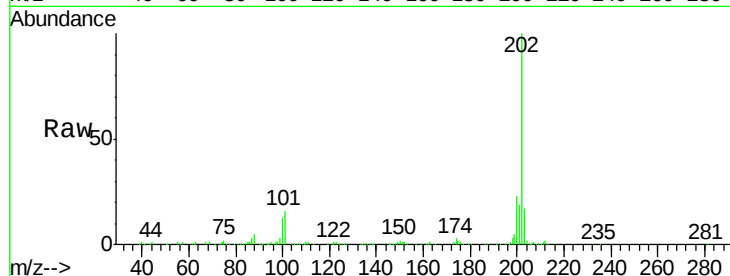




#78
Pvrene
Concen: 24.79 ng/ul
RT: 19.93 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

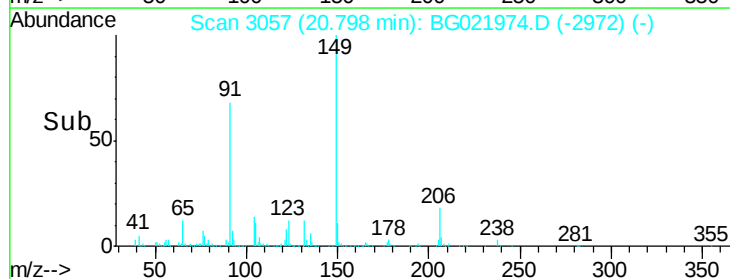
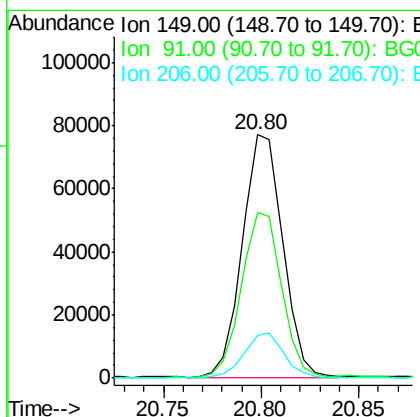
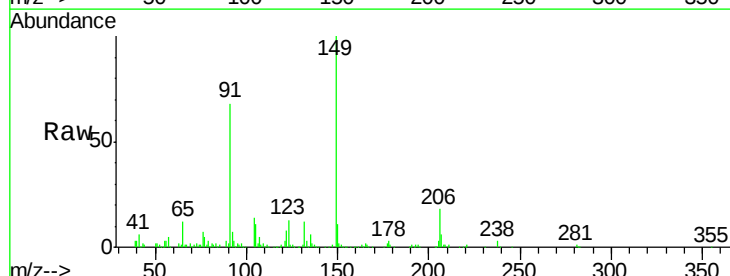
Instrument :
BNA_G
ClientSampleId :
SSTD00501

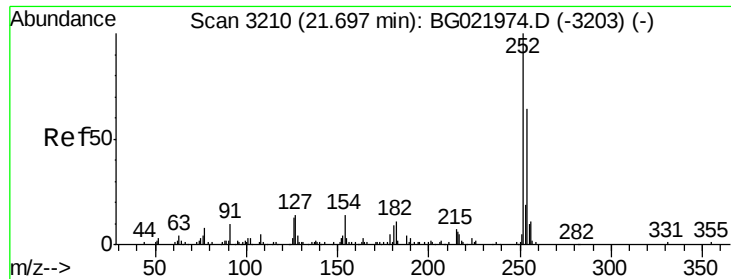
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.6	12.5	18.7
100	12.8	10.2	15.4



#79
Butylbenzylphthalate
Concen: 40.68 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG021974.D
Acq: 21 May 2016 11:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	54.2	81.4
206	17.6	14.1	21.1

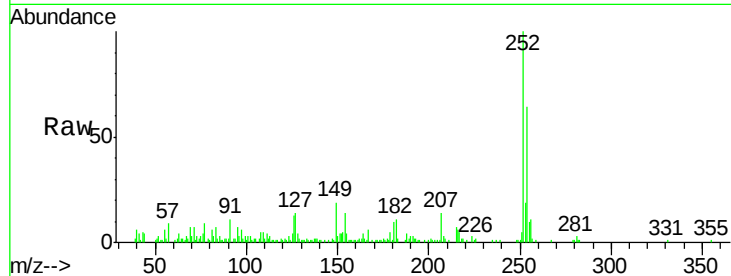




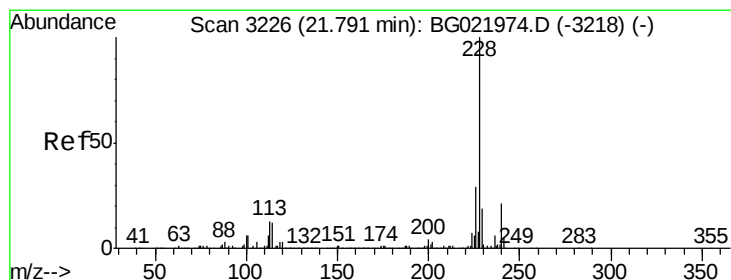
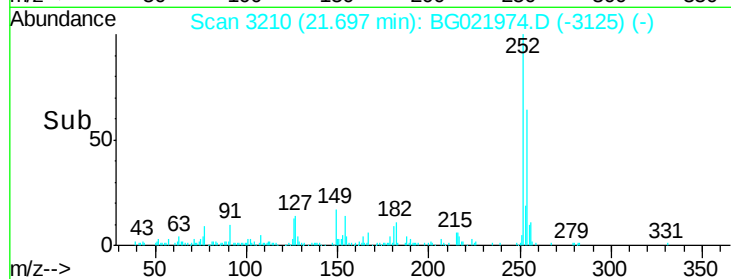
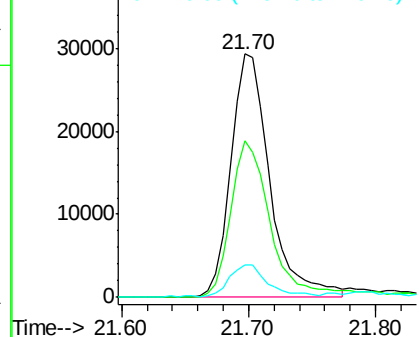
#80
 3,3'-Dichlorobenzidine
 Concen: 23.22 ng/ul
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tot Ion:252 Resp: 62412
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.2
 126 13.4 10.7 16.1

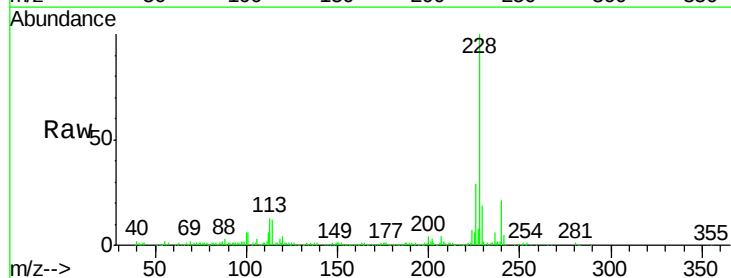


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

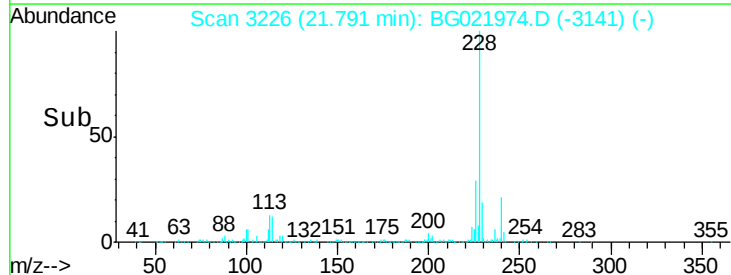
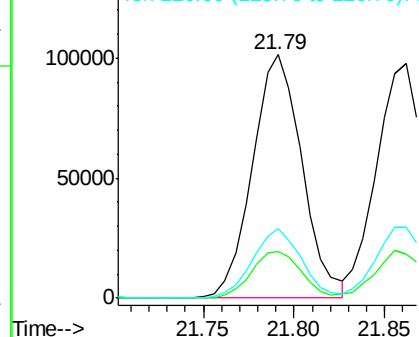


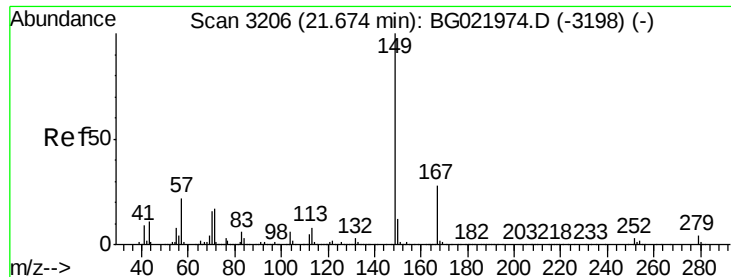
#81
 Benzo(a)anthracene
 Concen: 21.91 ng/ul
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG021974.D
 Acq: 21 May 2016 11:27

Tgt Ion:228 Resp: 192471
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.4 23.2
 226 28.5 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: 37.44 ng/ul

RT: 21.67 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

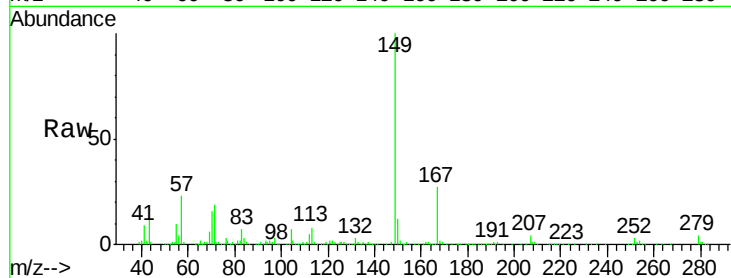
Tot Ion:149 Resp: 154847

Ion Ratio Lower Upper

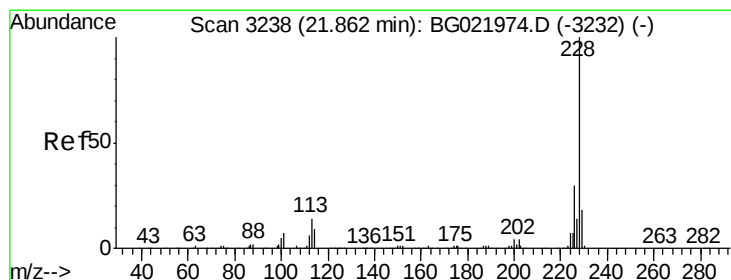
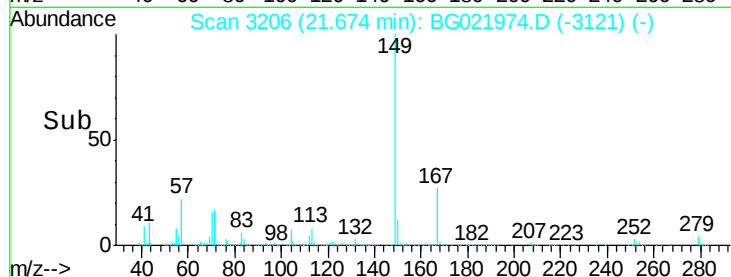
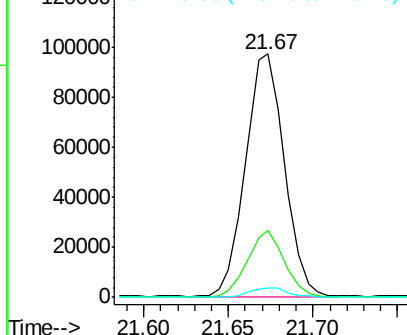
149 100

167 27.4 21.9 32.9

279 3.6 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: 20.57 ng/ul

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

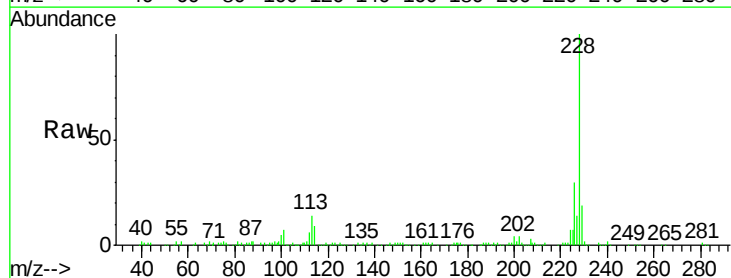
Tgt Ion:228 Resp: 178912

Ion Ratio Lower Upper

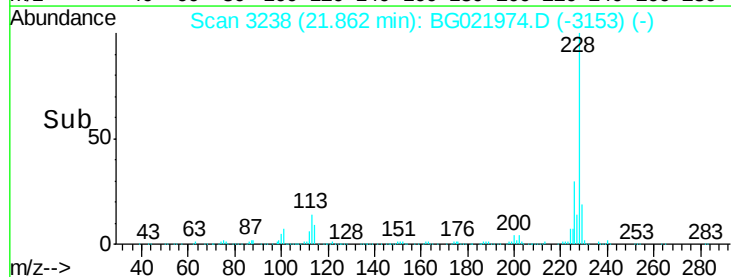
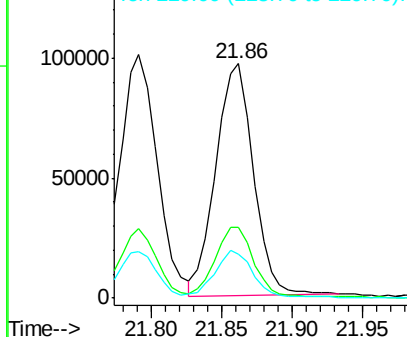
228 100

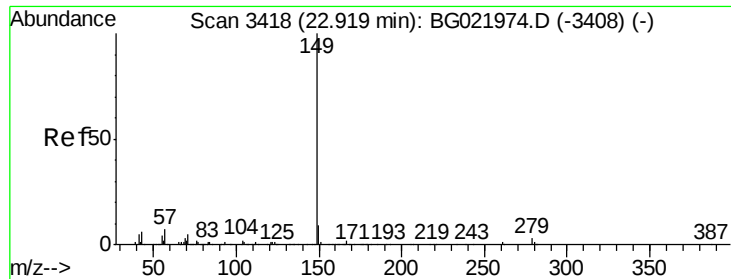
226 30.3 24.2 36.4

229 18.8 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: 33.13 ng/ul

RT: 22.92 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

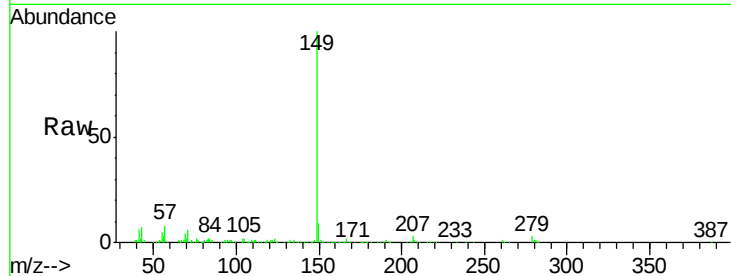
Instrument :

BNA_G

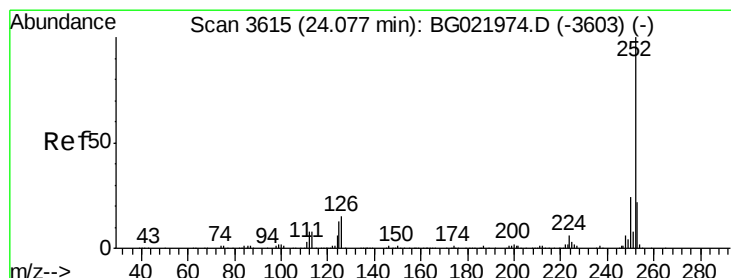
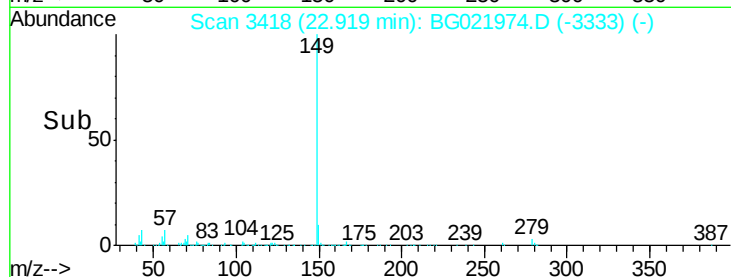
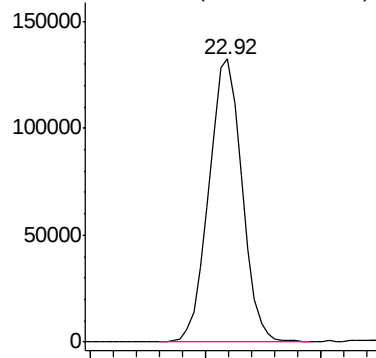
ClientSampleId :

SSTD00501

Tgt Ion:149 Resp: 261283



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 20.68 ng/ul

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

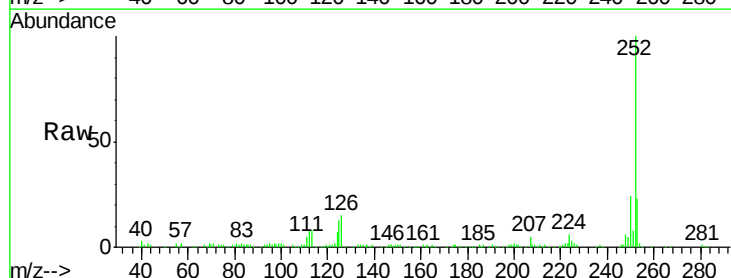
Tgt Ion:252 Resp: 184036

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

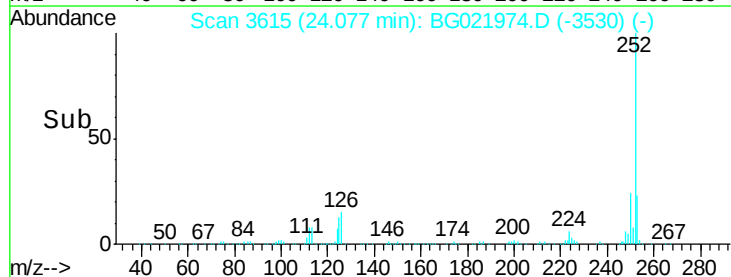
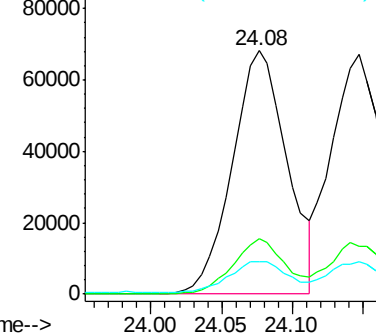
125 13.5 10.8 16.2

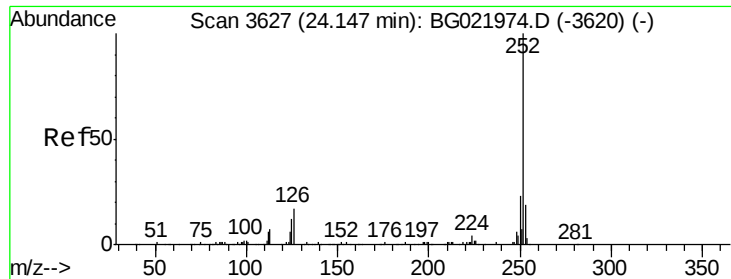


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#87

Benzo(k)fluoranthene

Concen: 18.47 ng/ul

RT: 24.15 min Scan# 3627

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

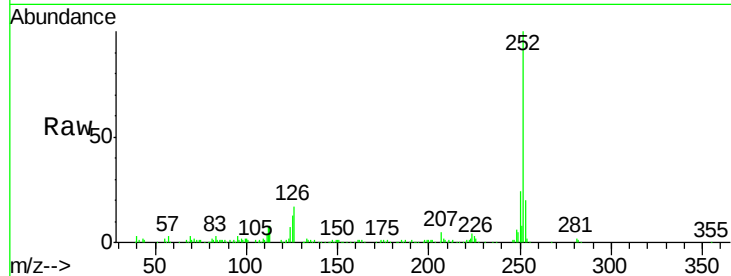
Tot Ion:252 Resp: 173443

Ion Ratio Lower Upper

252 100

253 19.7 15.8 23.6

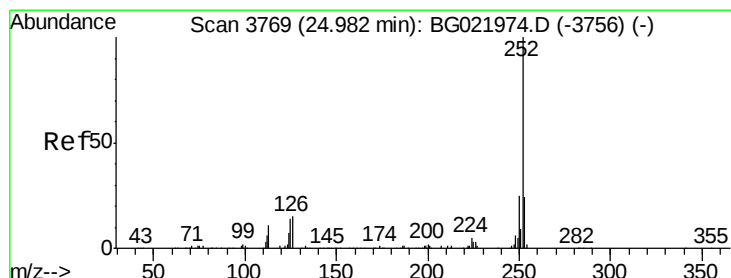
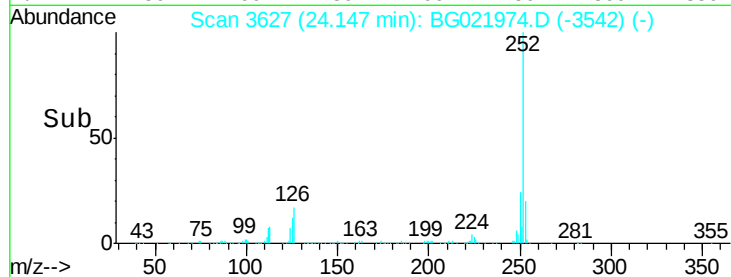
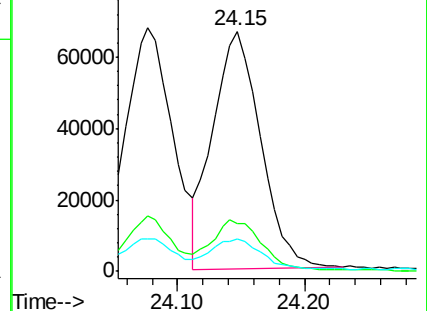
125 13.3 10.6 16.0



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: 20.10 ng/ul

RT: 24.98 min Scan# 3769

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

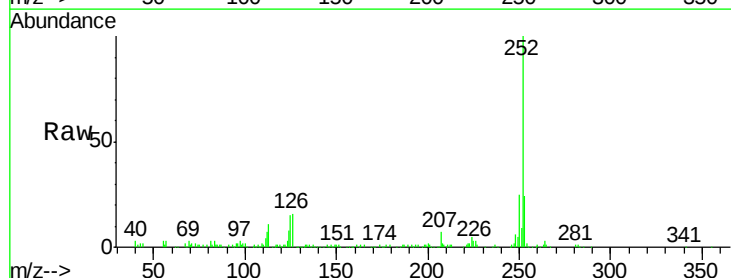
Tgt Ion:252 Resp: 175456

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

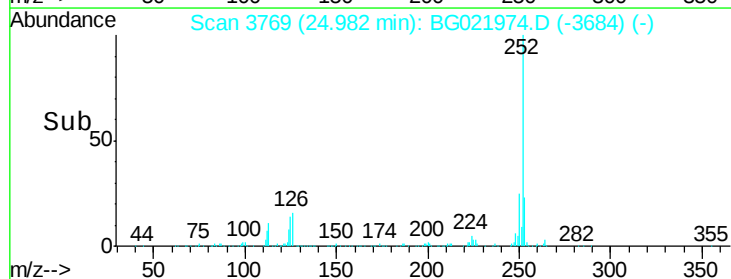
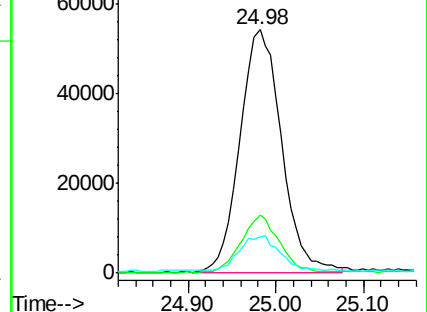
125 15.0 12.0 18.0

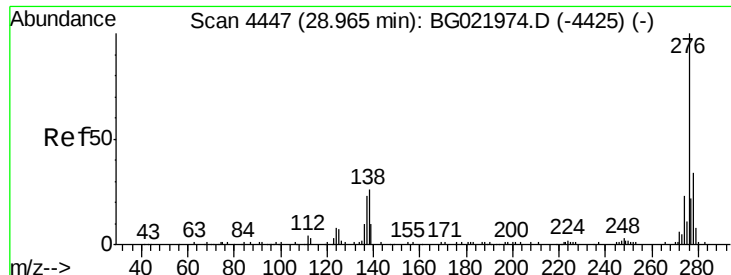


Abundance Ion 252.00 (251.70 to 252.70): E

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: 8.85 ng/ul

RT: 28.95 min Scan# 4444

Delta R.T. -0.02 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

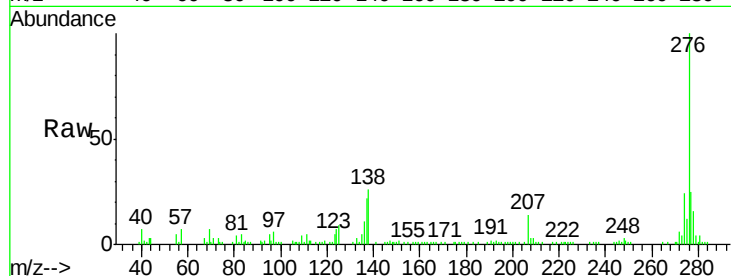
Tot Ion:276 Resp: 91212

Ion Ratio Lower Upper

276 100

138 26.2 20.8 31.2

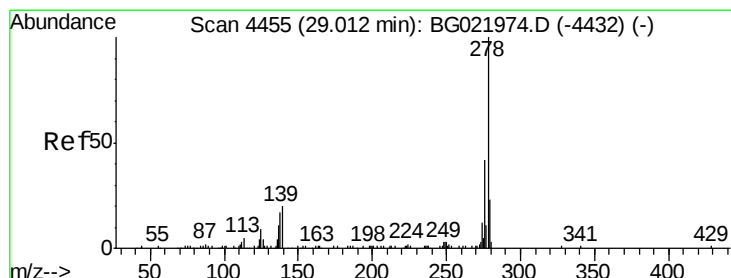
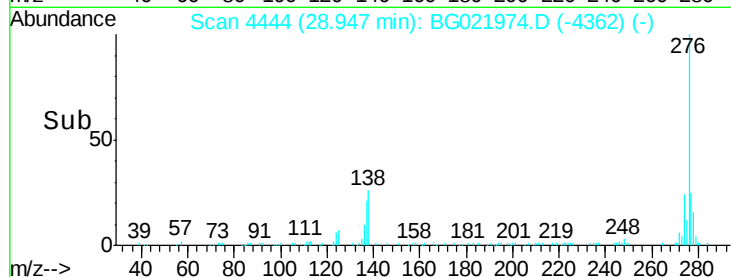
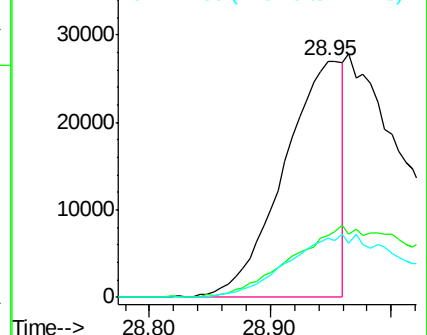
277 25.2 17.6 26.4



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: 19.51 ng/ul

RT: 29.01 min Scan# 4455

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

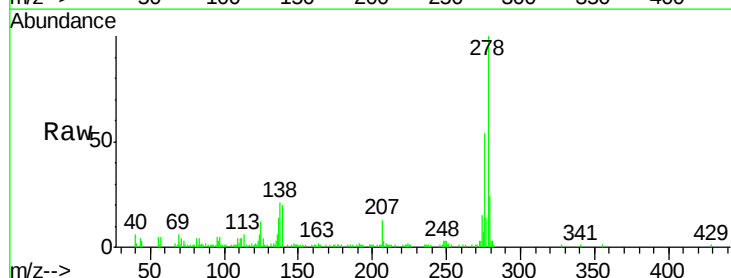
Tgt Ion:278 Resp: 167371

Ion Ratio Lower Upper

278 100

139 20.4 16.3 24.5

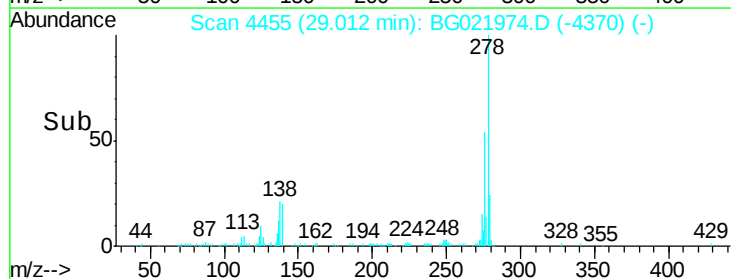
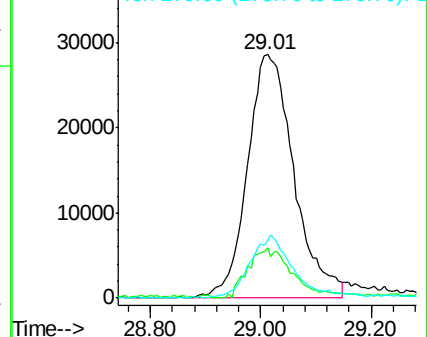
279 23.9 19.1 28.7

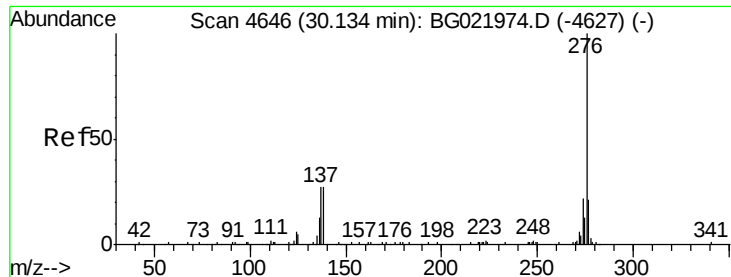


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.27 ng/ul

RT: 30.13 min Scan# 4646

Delta R.T. 0.00 min

Lab File: BG021974.D

Acq: 21 May 2016 11:27

Instrument :

BNA_G

ClientSampleId :

SSTD00501

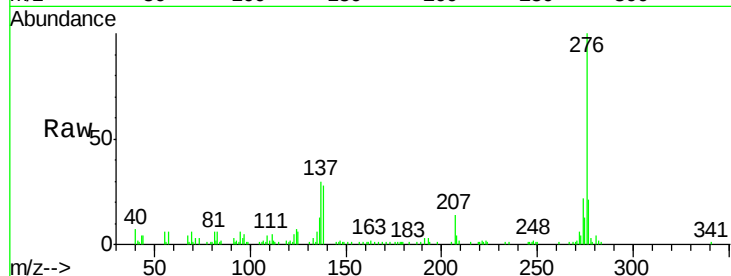
Tot Ion:276 Resp: 153246

Ion Ratio Lower Upper

276 100

138 27.6 22.1 33.1

277 21.2 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

