

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052716\
 Data File : BG022102.D
 Acq On : 27 May 2016 7:41
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

Quant Time: May 27 08:19:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	52588	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	274617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	155757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	304726	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	247093	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	241111	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	6418	6.36	ng/uL	0.00
5) Phenol-d5	7.32	99	89067	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	45511	18.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	77461	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	78796	19.55	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	41814	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	45536	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	81048	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	94879	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	226301	19.34	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	313161	19.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	35878	17.81	ng/ul	0.02
57) Fluorene-d10	15.77	176	208958	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	24797	15.57	ng/ul	0.00
70) Anthracene-d10	17.63	188	275456	18.83	ng/ul	0.00
76) Pyrene-d10	19.90	212	258694	18.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	210049	18.78	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	12252	6.70	ng/uL	95
4) Benzaldehyde	7.29	77	35272	13.47	ng/ul	95
6) Phenol	7.34	94	89748	18.75	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.56	93	65520	18.74	ng/ul	95
10) 2-Chlorophenol	7.72	128	77570	19.81	ng/ul#	92
11) 2-Methylphenol	8.60	108	74348	19.45	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.68	45	75917	18.18	ng/ul	96
14) Acetophenone	8.98	105	109762	19.47	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.95	70	53471	18.38	ng/ul	94
16) 4-Methylphenol	8.93	108	80941	19.64	ng/ul	96
17) Hexachloroethane	9.24	117	28100	18.01	ng/ul	85
20) Nitrobenzene	9.37	77	77787	18.98	ng/ul	96
21) Isophorone	9.89	82	160908	18.41	ng/ul	96
23) 2-Nitrophenol	10.08	139	47959	20.91	ng/ul	99
24) 2,4-Dimethylphenol	10.14	107	84979	19.20	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.36	93	96077	19.15	ng/ul	100
27) 2,4-Dichlorophenol	10.63	162	78321	20.62	ng/ul	97
28) Naphthalene	11.03	128	269188	19.33	ng/ul	99
30) 4-Chloroaniline	11.13	127	92597	21.86	ng/ul	99
31) Hexachlorobutadiene	11.30	225	44075	19.68	ng/ul	93
32) Caprolactam	11.89	113	23271	15.29	ng/ul	95
33) 4-Chloro-3-methylphenol	12.26	107	79959	19.77	ng/ul	98
34) 2-Methylnaphthalene	12.62	142	197258	19.82	ng/ul	99

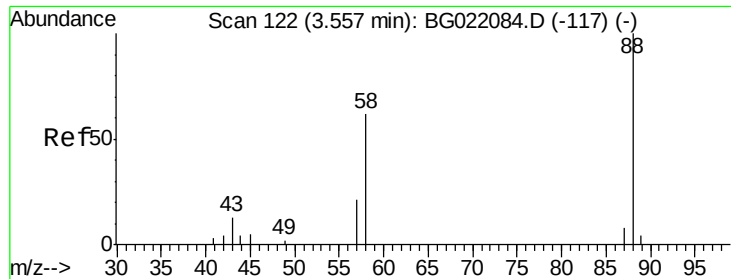
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	92627	20.05	ng/ul	92
37) Hexachlorocyclopentadiene	12.96	237	27836	13.99	ng/ul	92
38) 2,4,6-Trichlorophenol	13.23	196	60894	19.52	ng/ul	95
39) 2,4,5-Trichlorophenol	13.31	196	63088	19.06	ng/ul	97
40) 1,1'-Biphenyl	13.61	154	248314	19.36	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	189981	19.29	ng/ul	98
42) 2-Nitroaniline	13.87	65	41112	18.51	ng/ul	93
44) Dimethylphthalate	14.22	163	225457	19.18	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	51514	20.43	ng/ul#	91
47) Acenaphthylene	14.51	152	316354	19.01	ng/ul	98
48) 3-Nitroaniline	14.69	138	43591	18.04	ng/ul#	98
49) Acenaphthene	14.85	153	215933	18.78	ng/ul	100
50) 2,4-Dinitrophenol	14.91	184	12112	12.40	ng/ul	89
52) 4-Nitrophenol	15.01	109	19535	17.20	ng/ul	87
53) Dibenzofuran	15.18	168	272939	19.20	ng/ul	96
54) 2,4-Dinitrotoluene	15.15	165	65792	19.35	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.41	232	50176	19.16	ng/ul#	97
56) Diethylphthalate	15.58	149	226983	18.61	ng/ul	99
58) Fluorene	15.83	166	227563	18.97	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.81	204	105992	19.61	ng/ul	93
60) 4-Nitroaniline	15.85	138	44219	16.67	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.91	198	25872	15.70	ng/ul#	96
64) N-Nitrosodiphenylamine	16.03	169	189569	19.68	ng/ul	98
65) 4-Bromophenyl-phenylether	16.70	248	61787	20.06	ng/ul	97
66) Hexachlorobenzene	16.83	284	71021	19.86	ng/ul	96
67) Atrazine	16.97	200	65298	19.68	ng/ul	94
68) Pentachlorophenol	17.18	266	27033	14.52	ng/ul	97
69) Phenanthrene	17.57	178	322373	19.02	ng/ul	99
71) Anthracene	17.66	178	330313	19.24	ng/ul	99
72) Carbazole	17.93	167	292245	19.64	ng/ul	99
73) Di-n-butylphthalate	18.46	149	366344	18.37	ng/ul	99
74) Fluoranthene	19.57	202	322110	18.60	ng/ul	98
77) Pyrene	19.93	202	318187	18.30	ng/ul	99
78) Butylbenzylphthalate	20.79	149	143907	17.47	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.70	252	83440	17.97	ng/ul	96
80) Benzo(a)anthracene	21.79	228	272079	18.77	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	204541	17.44	ng/ul	100
82) Chrysene	21.86	228	256515	18.45	ng/ul	96
84) Di-n-octyl phthalate	22.90	149	344916	17.56	ng/ul	100
85) Benzo(b)fluoranthene	24.07	252	256244	18.16	ng/ul	98
86) Benzo(k)fluoranthene	24.15	252	264824	19.28	ng/ul	98
88) Benzo(a)pyrene	24.98	252	253361	18.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.95	276	111859	7.17	ng/ul	97
90) Dibenzo(a,h)anthracene	29.03	278	213895	16.38	ng/ul	95

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



#2

1,4-Dioxane

Concen: 6.70 ng/uL

RT: 3.56 min Scan# 123

Delta R.T. 0.00 min

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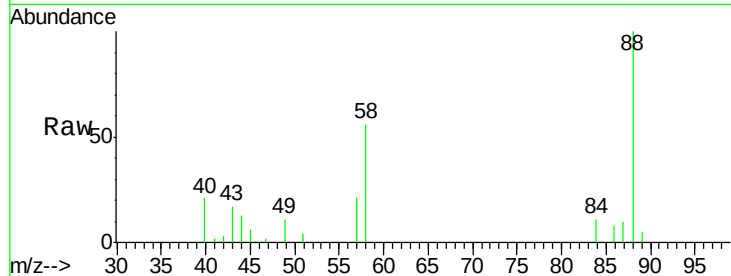
Tgt Ion: 88 Resp: 12252

Ion Ratio Lower Upper

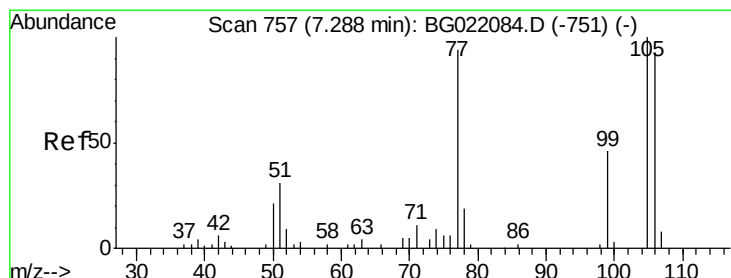
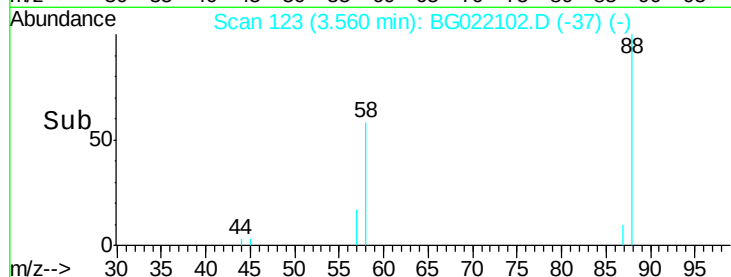
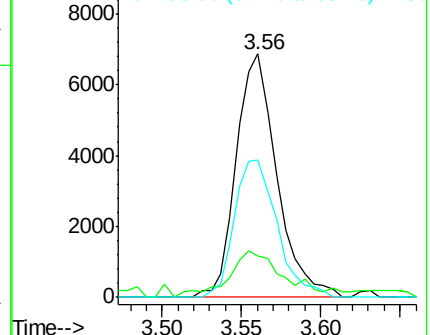
88 100

43 16.8 16.6 24.8

58 56.3 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: 13.47 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

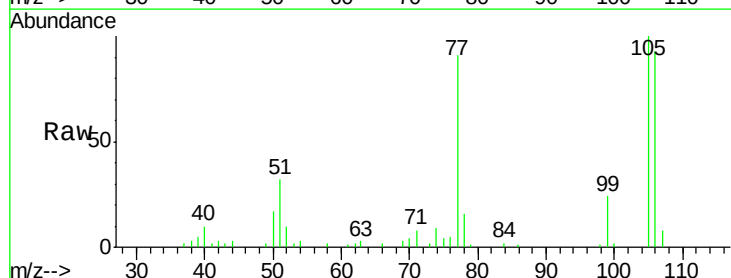
Tgt Ion: 77 Resp: 35272

Ion Ratio Lower Upper

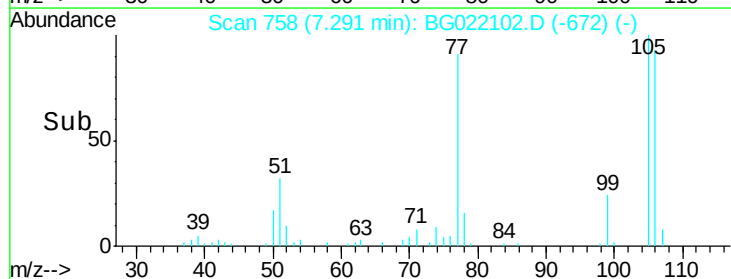
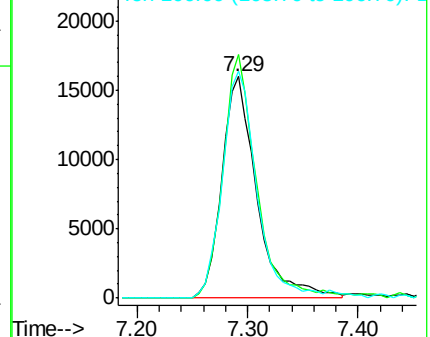
77 100

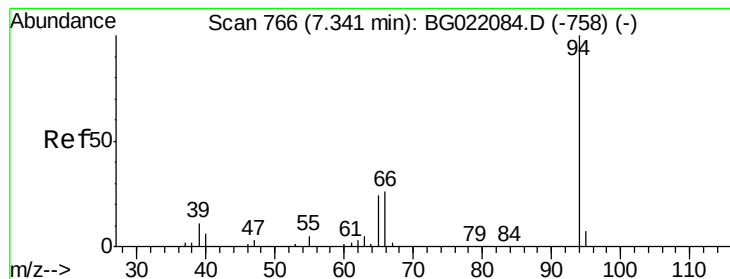
105 110.0 83.8 125.8

106 102.3 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: 18.75 ng/ul

RT: 7.34 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

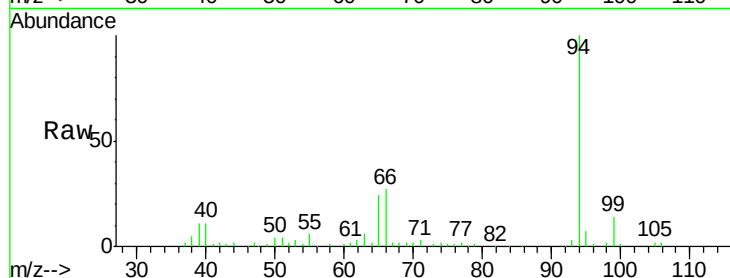
Tgt Ion: 94 Resp: 89748

Ion Ratio Lower Upper

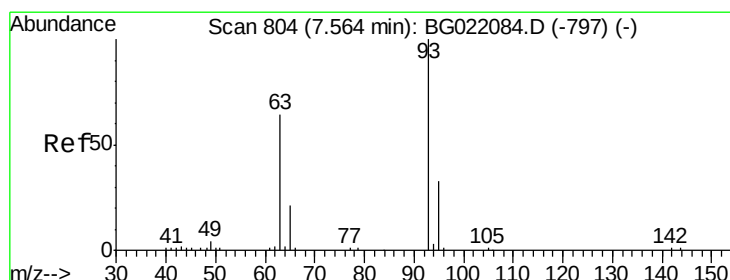
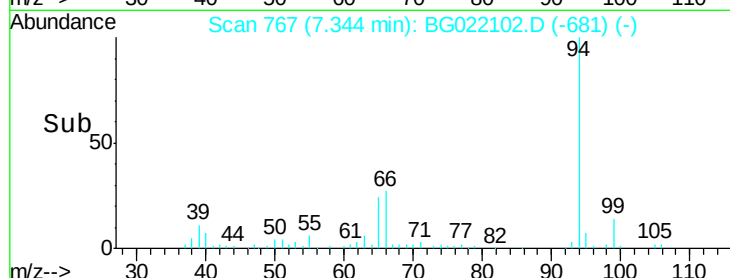
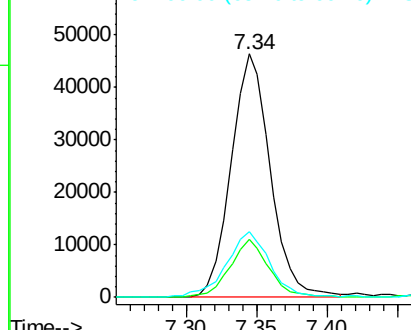
94 100

65 23.8 16.8 25.2

66 26.9 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: 18.74 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

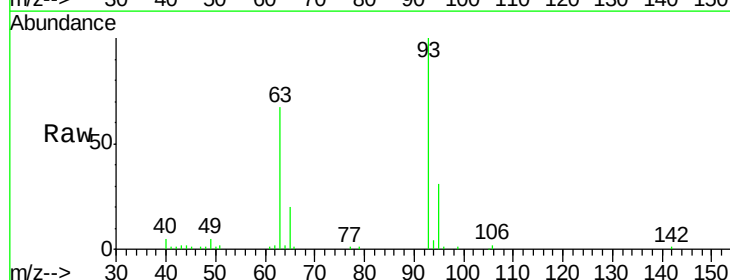
Tgt Ion: 93 Resp: 65520

Ion Ratio Lower Upper

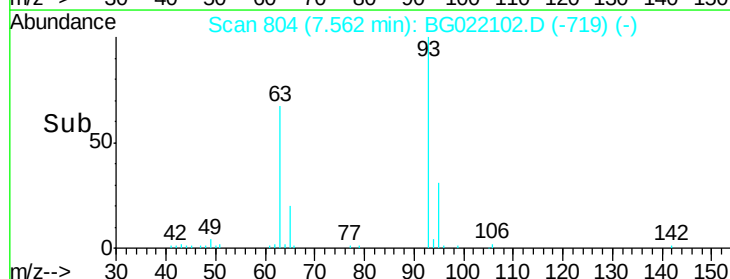
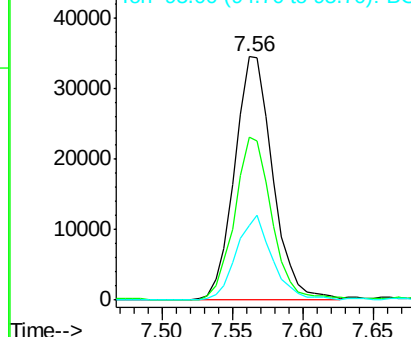
93 100

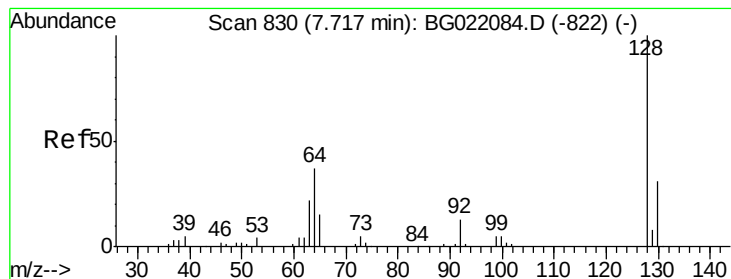
63 66.7 56.0 84.0

95 30.8 27.7 41.5



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





#10

2-Chlorophenol

Concen: 19.81 ng/ul

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

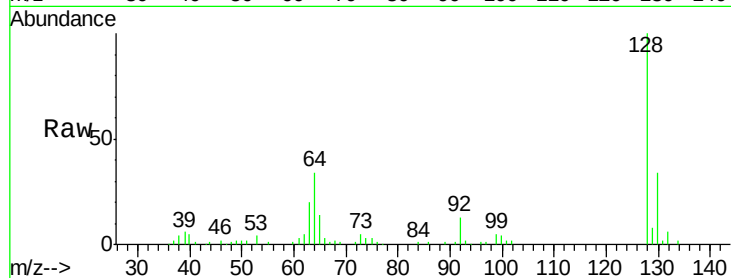
Tgt Ion:128 Resp: 77570

Ion Ratio Lower Upper

128 100

64 34.1 34.2 51.4#

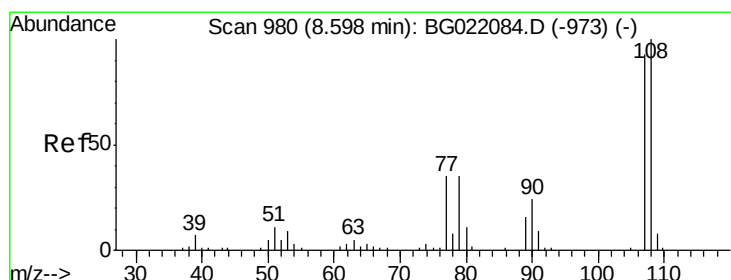
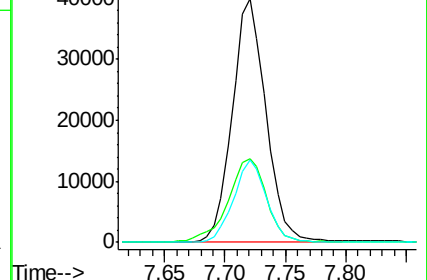
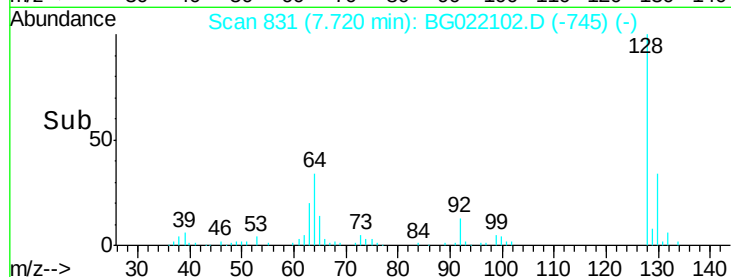
130 33.7 27.0 40.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.45 ng/ul

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022102.D

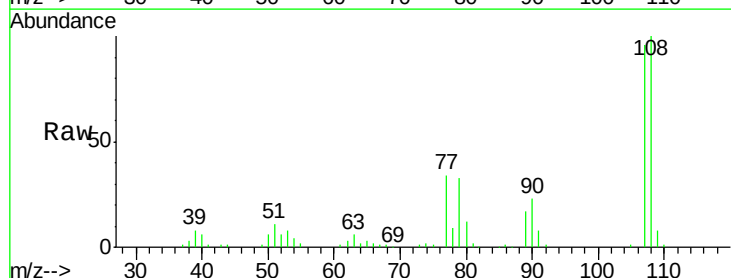
Acq: 27 May 2016 7:41

Tgt Ion:108 Resp: 74348

Ion Ratio Lower Upper

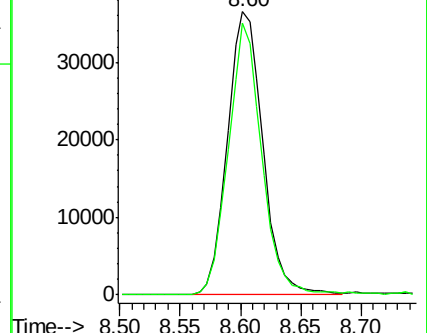
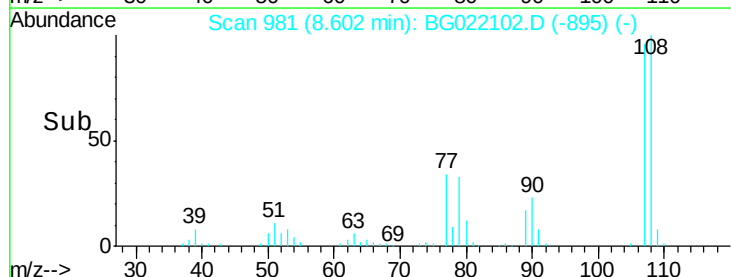
108 100

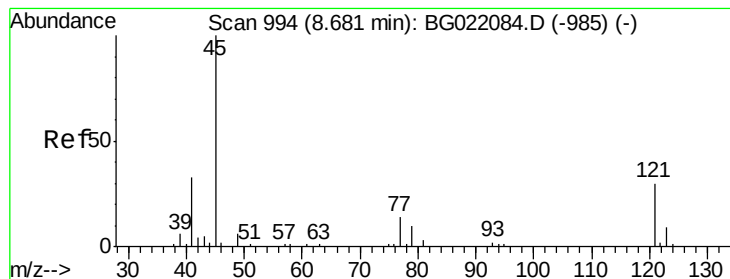
107 95.9 78.6 117.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-chloropropane)

Concen: 18.18 ng/ul

RT: 8.68 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

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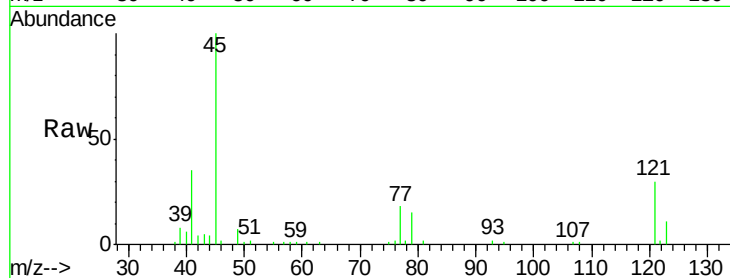
Tgt Ion: 45 Resp: 75917

Ion Ratio Lower Upper

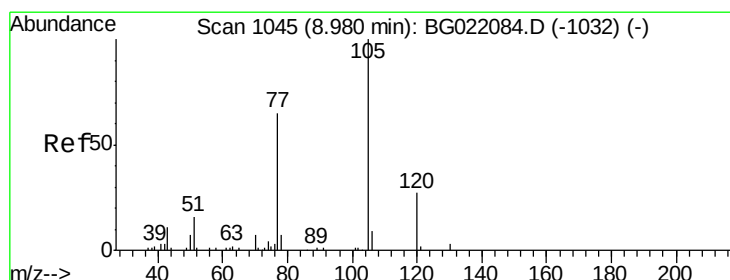
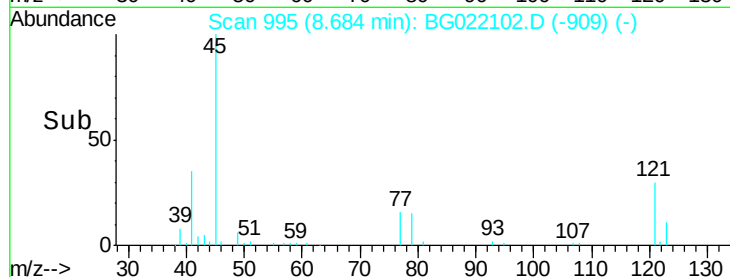
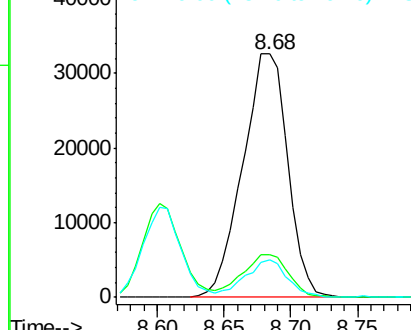
45 100

77 17.7 13.4 20.2

79 15.3 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: 19.47 ng/ul

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

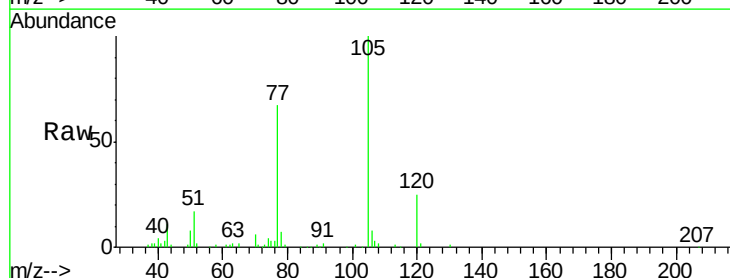
Tgt Ion: 105 Resp: 109762

Ion Ratio Lower Upper

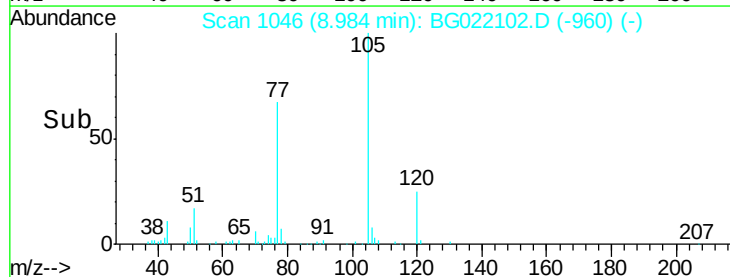
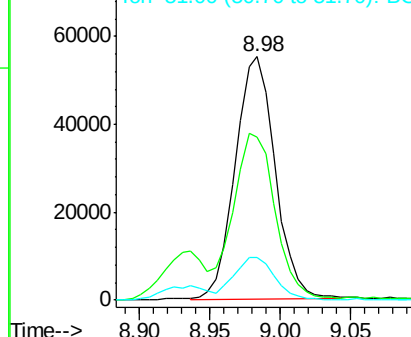
105 100

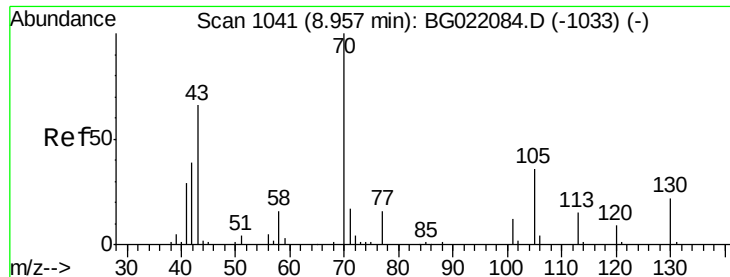
77 66.9 56.1 84.1

51 17.4 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

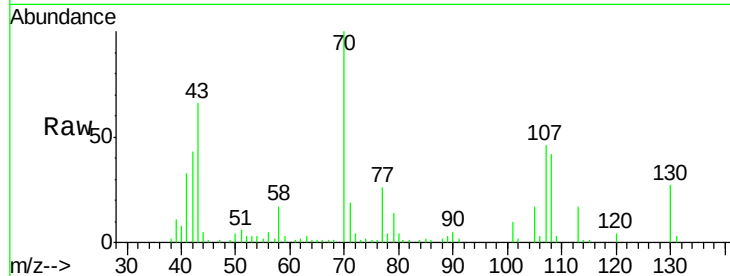




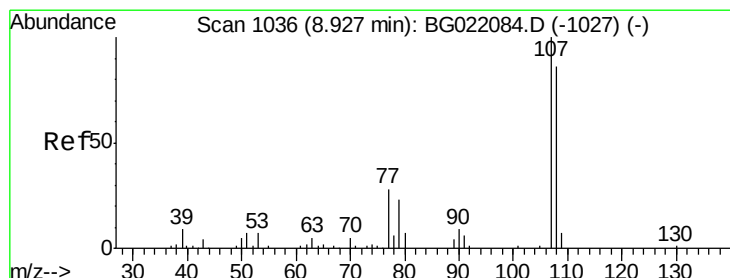
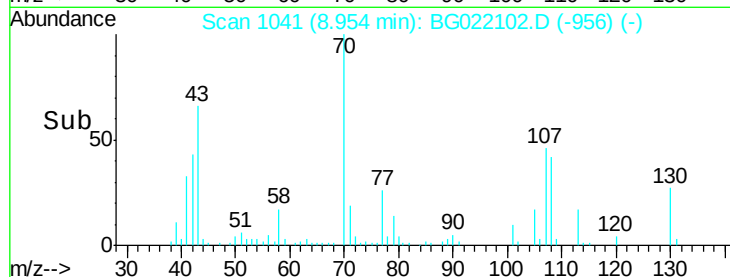
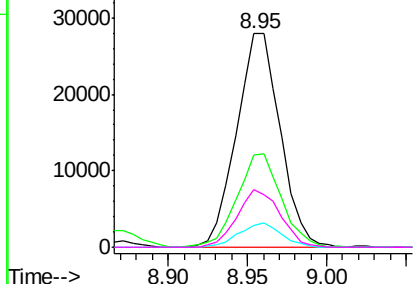
#15
N-Nitroso-di-n-propylamine
Concen: 18.38 ng/ul
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:	70	Resp:	53471
Ion	Ratio	Lower	Upper
70	100		
42	43.4	31.4	47.2
101	10.0	8.6	13.0
130	27.3	19.0	28.4

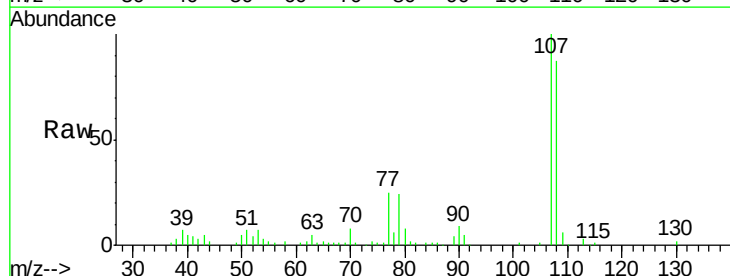


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

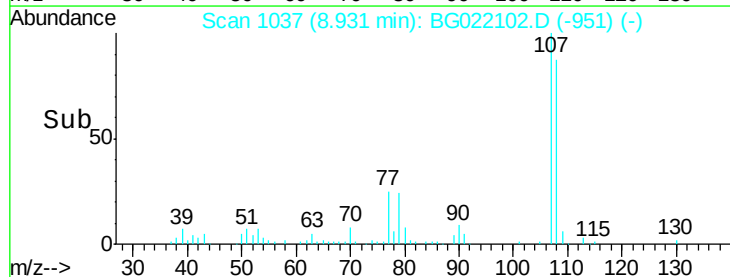
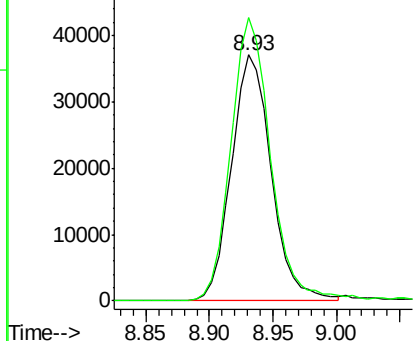


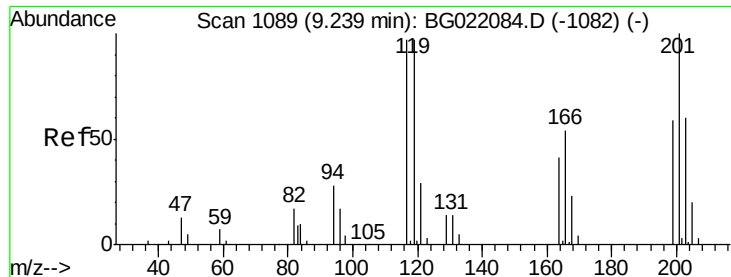
#16
4-Methylphenol
Concen: 19.64 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Tgt Ion:	108	Resp:	80941
Ion	Ratio	Lower	Upper
108	100		
107	115.0	88.3	132.5



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

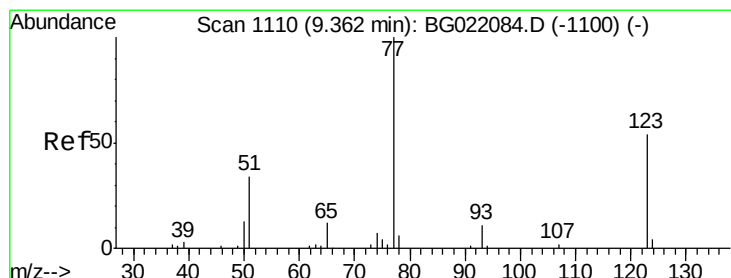
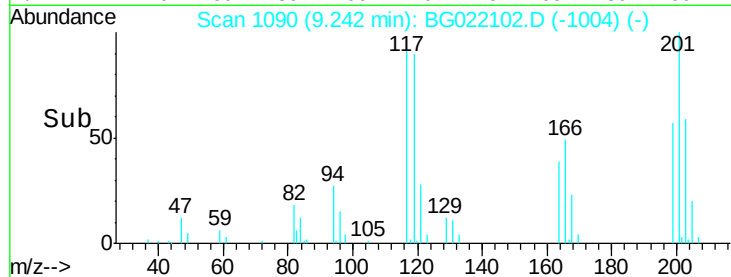
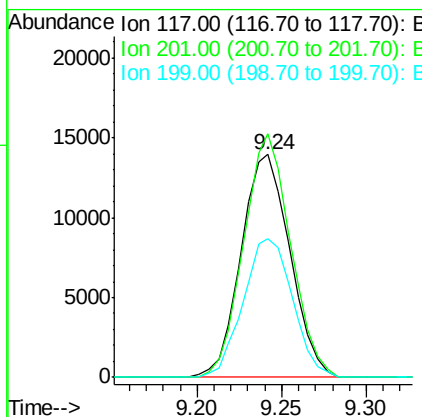
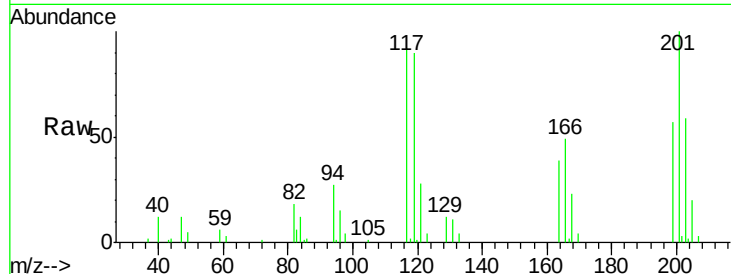




#17
 Hexachloroethane
 Concen: 18.01 ng/ul
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

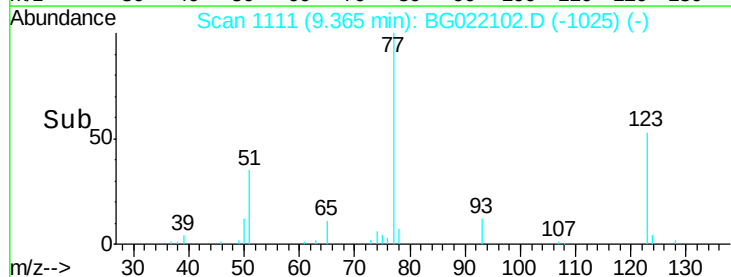
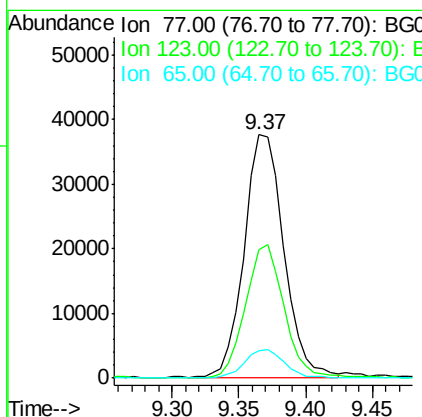
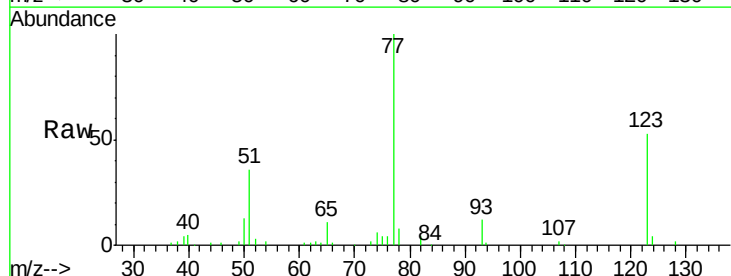
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

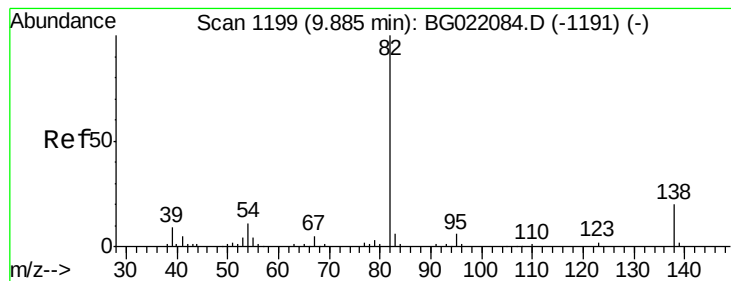
Tgt Ion: 117 Resp: 28100
 Ion Ratio Lower Upper
 117 100
 201 112.7 76.8 115.2
 199 62.0 43.5 65.3



#20
 Nitrobenzene
 Concen: 18.98 ng/ul
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion: 77 Resp: 77787
 Ion Ratio Lower Upper
 77 100
 123 52.7 39.5 59.3
 65 11.1 9.0 13.4





#21

Isophorone

Concen: 18.41 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampled :

SSTD02021

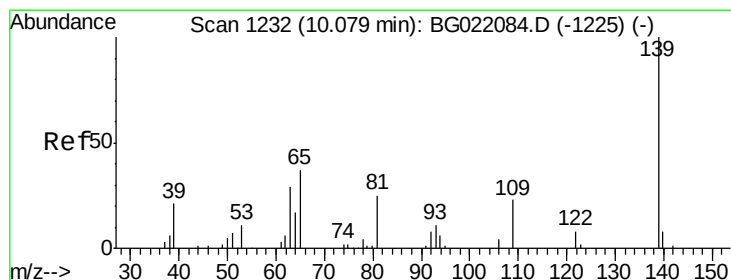
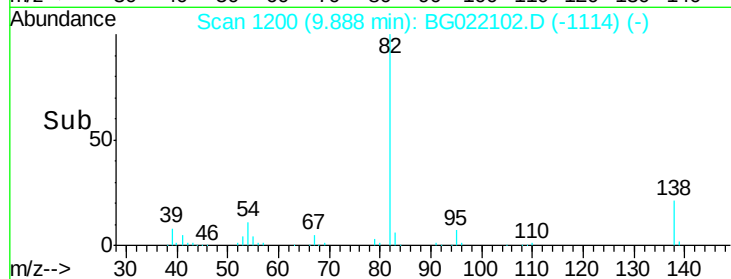
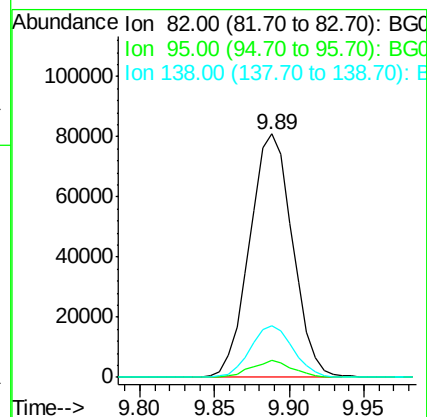
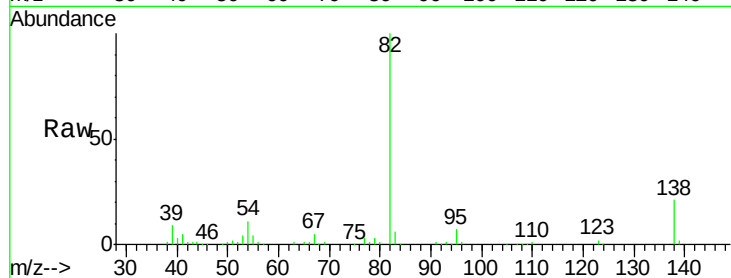
Tgt Ion: 82 Resp: 160908

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 21.2 15.0 22.6



#23

2-Nitrophenol

Concen: 20.91 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

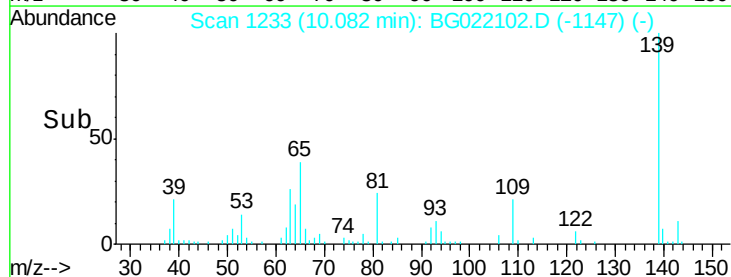
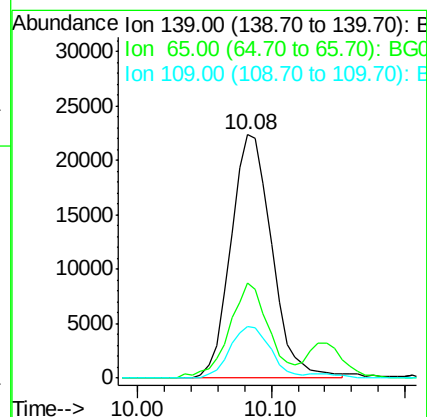
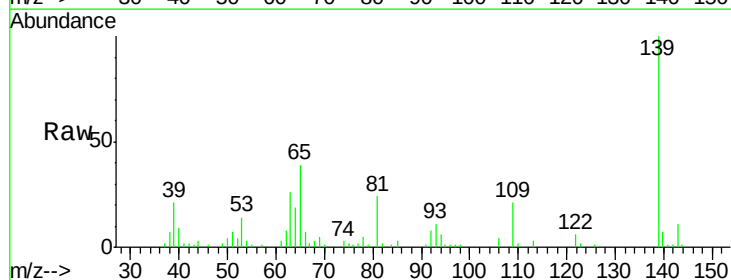
Tgt Ion: 139 Resp: 47959

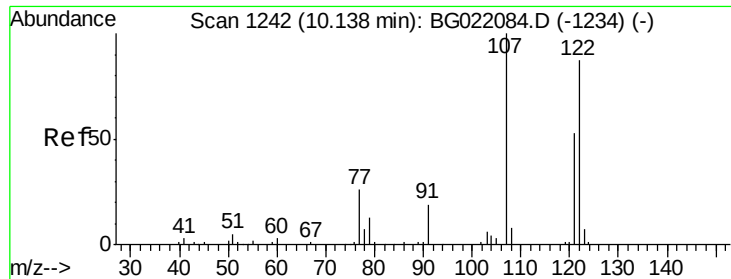
Ion Ratio Lower Upper

139 100

65 39.1 31.8 47.8

109 21.4 17.1 25.7

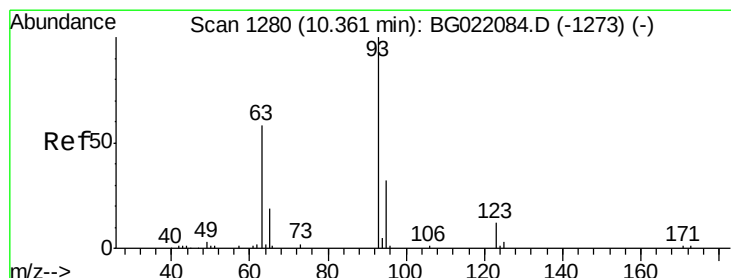
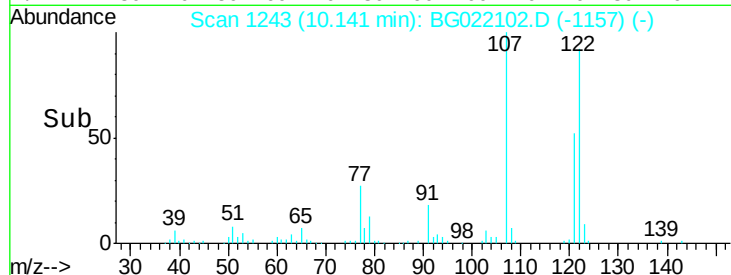
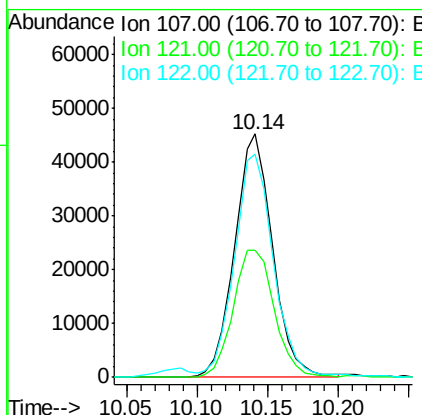
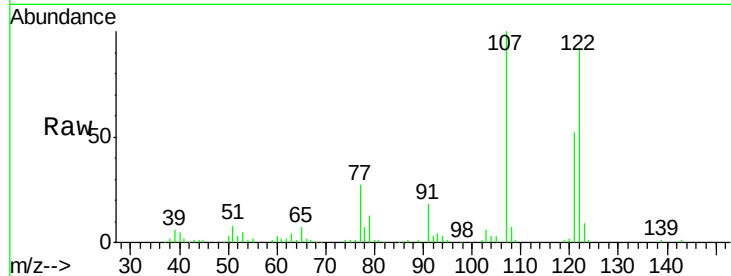




#24
 2,4-Dimethylphenol
 Concen: 19.20 ng/ul
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

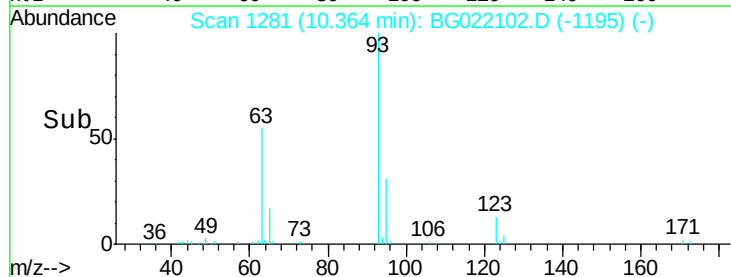
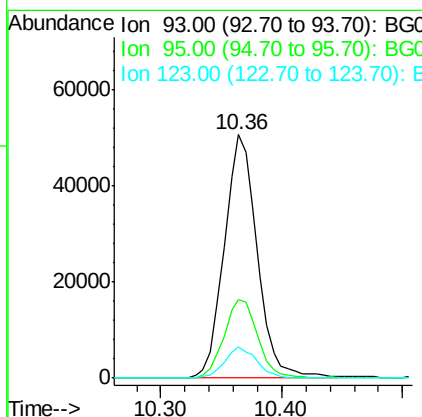
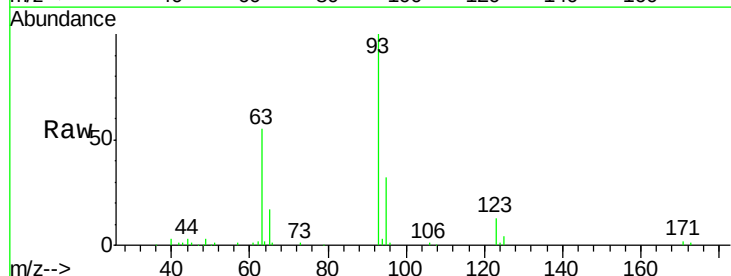
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

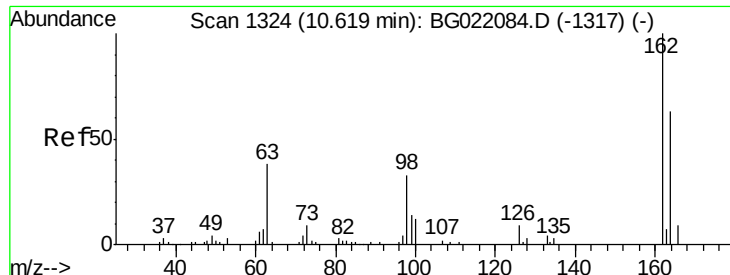
Tgt Ion: 107 Resp: 84979
 Ion Ratio Lower Upper
 107 100
 121 52.5 43.7 65.5
 122 91.6 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.15 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion: 93 Resp: 96077
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.0 39.0
 123 12.9 10.1 15.1

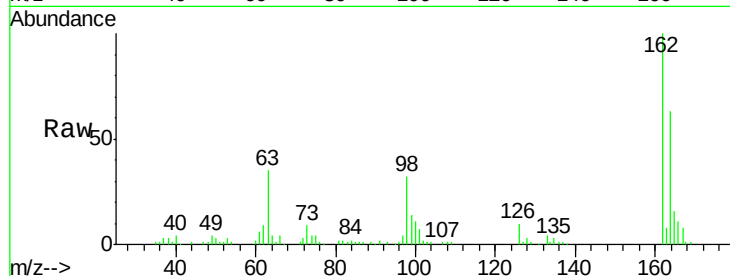




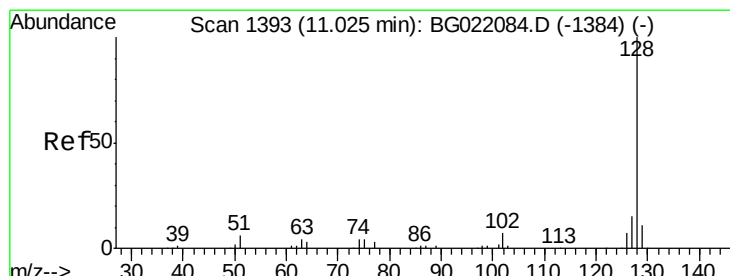
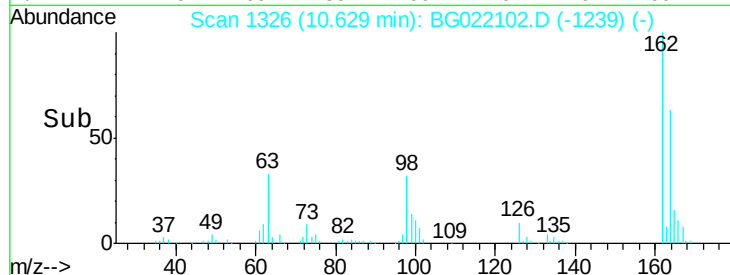
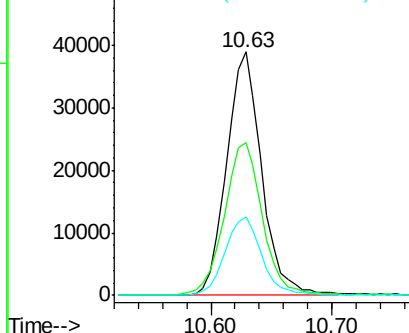
#27
 2,4-Dichlorophenol
 Concen: 20.62 ng/ul
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Instrument :
 BNA_G
 ClientSampleId :
 SST02021

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	51.6	77.4
98	32.2	28.3	42.5

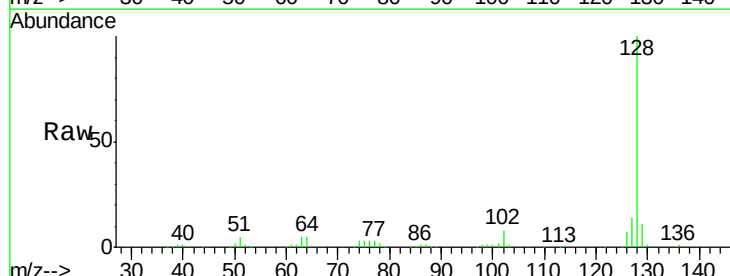


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

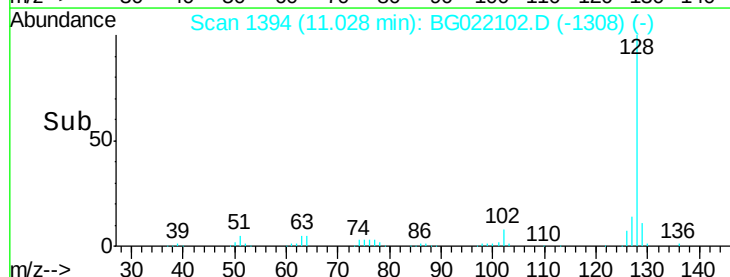
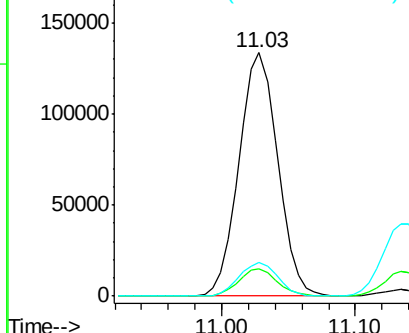


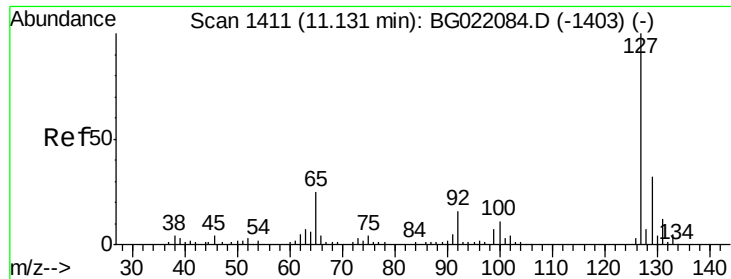
#28
 Naphthalene
 Concen: 19.33 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	14.1	11.2	16.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

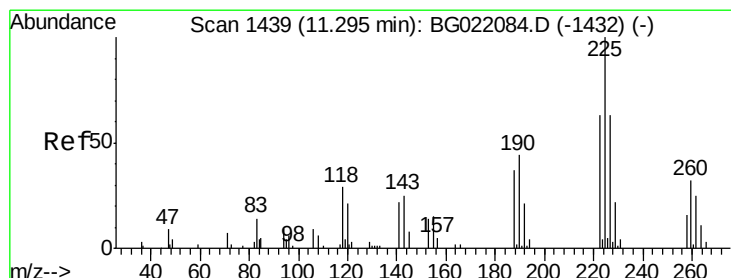
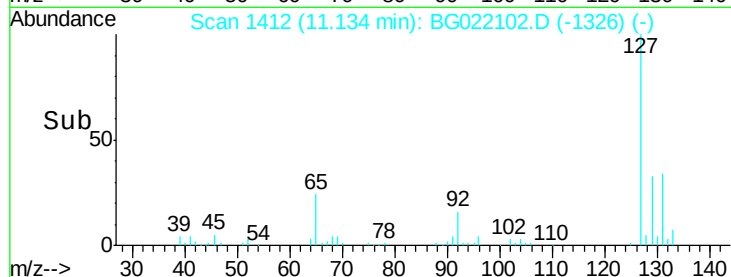
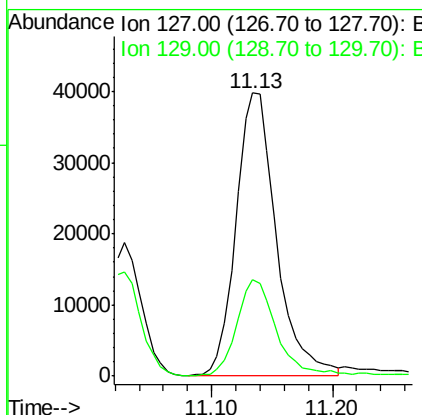
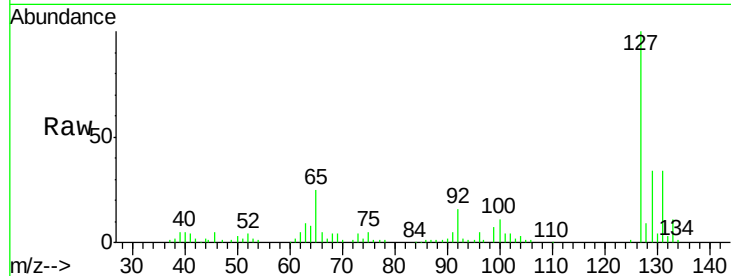




#30
4-Chloroaniline
Concen: 21.86 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

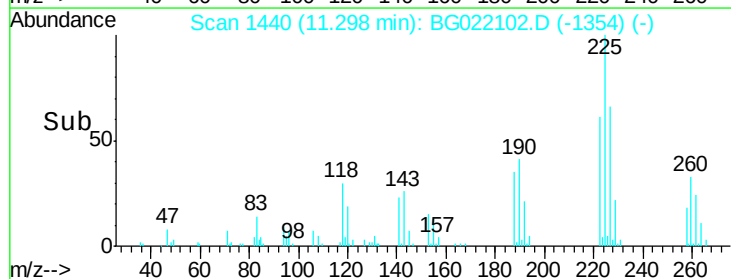
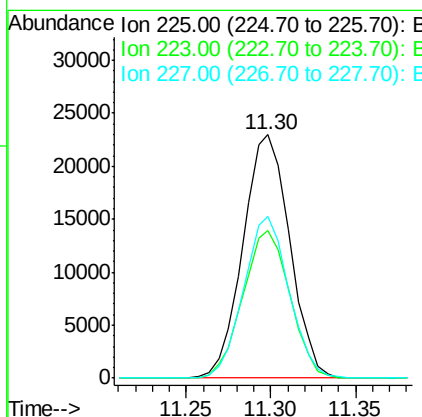
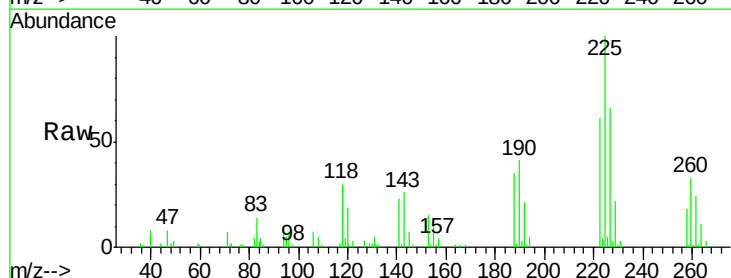
Instrument :
BNA_G
ClientSampleId :
SSTD02021

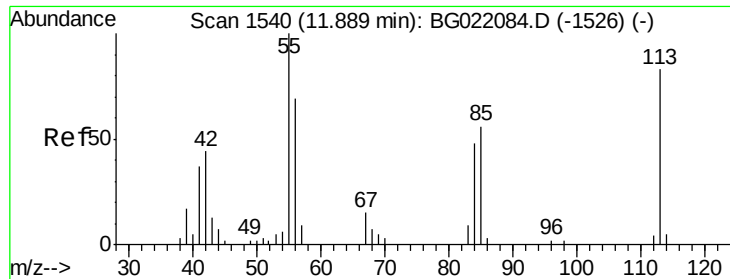
Tgt Ion:127 Resp: 92597
Ion Ratio Lower Upper
127 100
129 34.1 26.9 40.3



#31
Hexachlorobutadiene
Concen: 19.68 ng/ul
RT: 11.30 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Tgt Ion:225 Resp: 44075
Ion Ratio Lower Upper
225 100
223 58.2 54.7 82.1
227 66.2 52.2 78.4

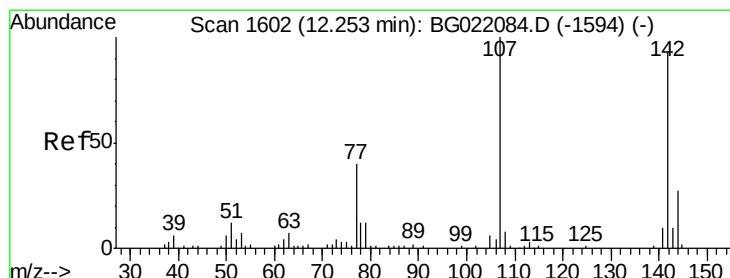
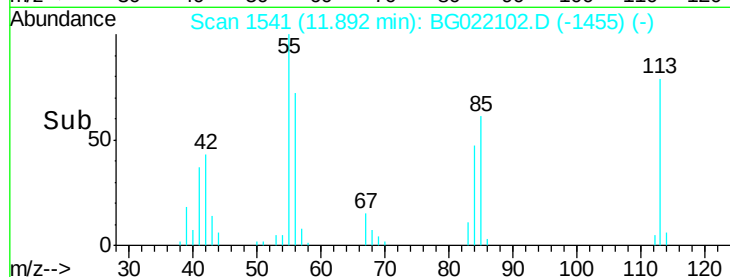
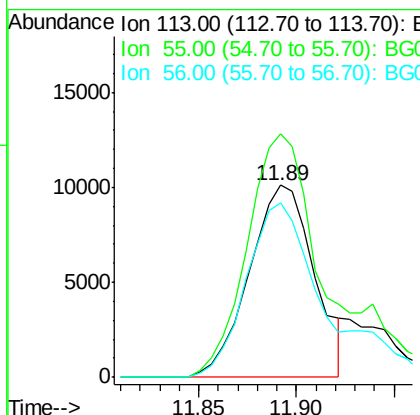
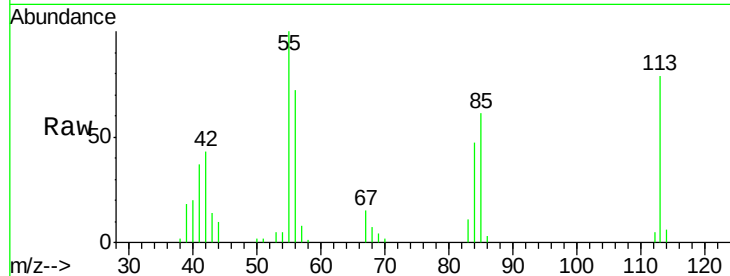




#32
 Caprolactam
 Concen: 15.29 ng/ul
 RT: 11.89 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

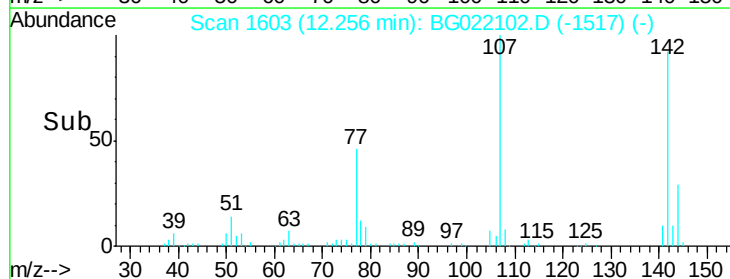
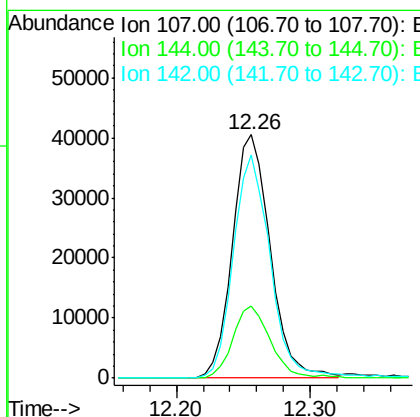
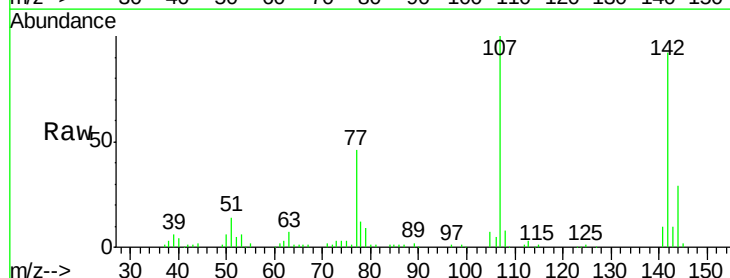
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

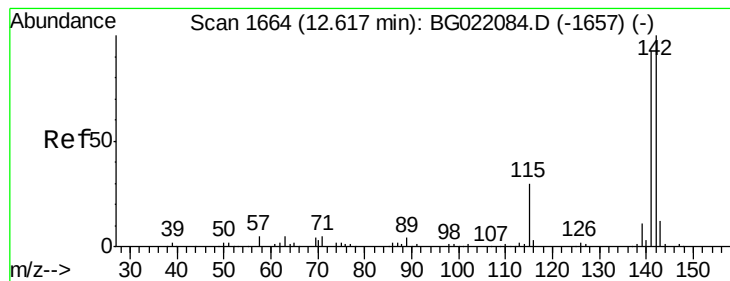
Tgt Ion:113 Resp: 23271
 Ion Ratio Lower Upper
 113 100
 55 126.9 99.6 149.4
 56 90.9 66.4 99.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.77 ng/ul
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion:107 Resp: 79959
 Ion Ratio Lower Upper
 107 100
 144 29.5 22.7 34.1
 142 91.5 71.6 107.4





#34

2-Methylnaphthalene

Concen: 19.82 ng/uL

RT: 12.62 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

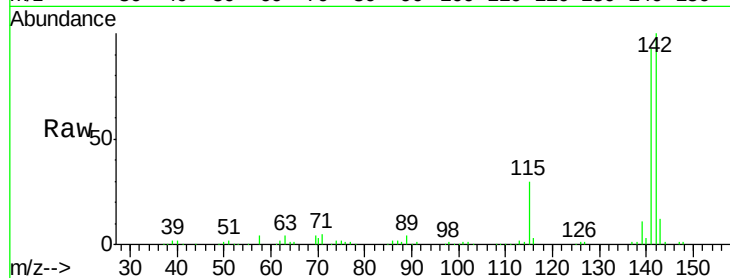
SSTD02021

Tgt Ion:142 Resp: 197258

Ion Ratio Lower Upper

142 100

141 93.3 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

120000

100000

80000

60000

40000

20000

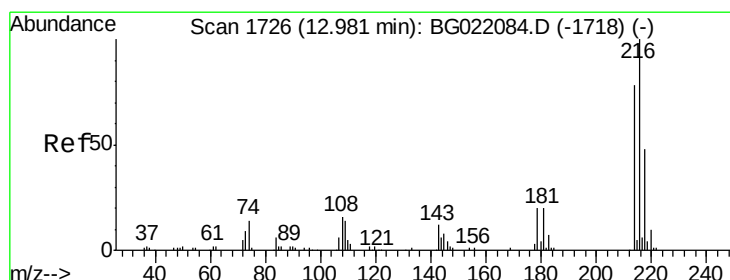
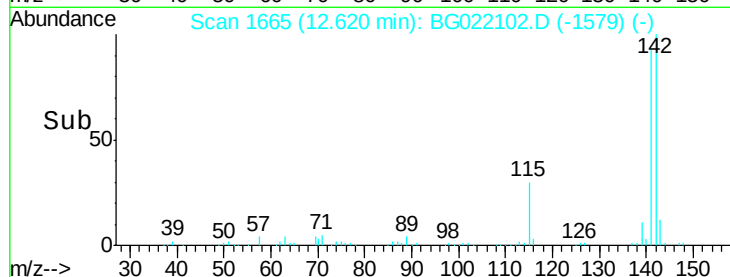
0

12.62

12.60

12.70

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.05 ng/uL

RT: 12.98 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Tgt Ion:216 Resp: 92627

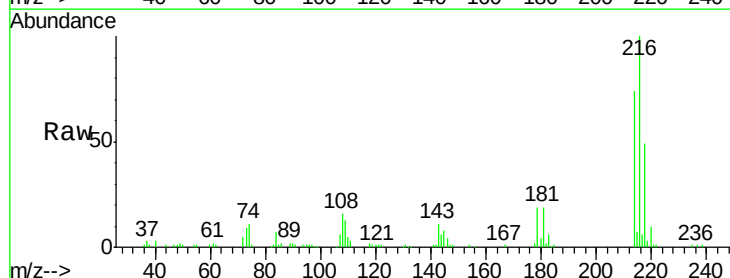
Ion Ratio Lower Upper

216 100

214 70.1 61.7 92.5

179 18.1 17.0 25.4

108 14.8 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

80000

60000

40000

20000

0

12.98

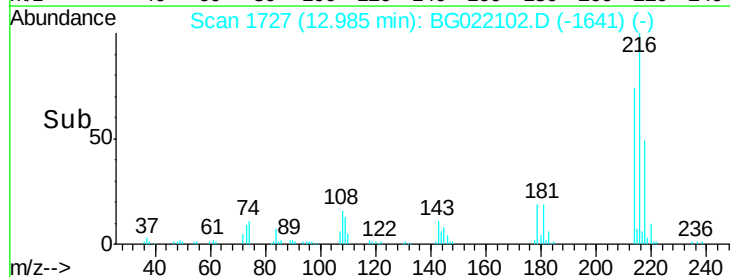
12.90

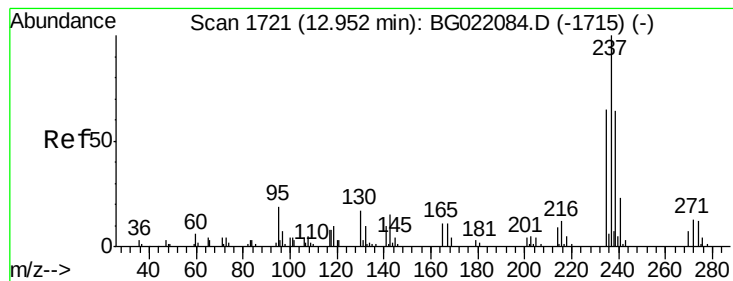
12.95

13.00

13.05

Time-->





#37

Hexachlorocyclopentadiene

Concen: 13.99 ng/ul

RT: 12.96 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

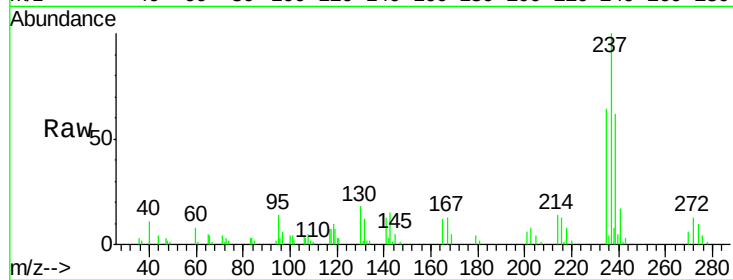
Tgt Ion:237 Resp: 27836

Ion Ratio Lower Upper

237 100

235 68.6 49.6 74.4

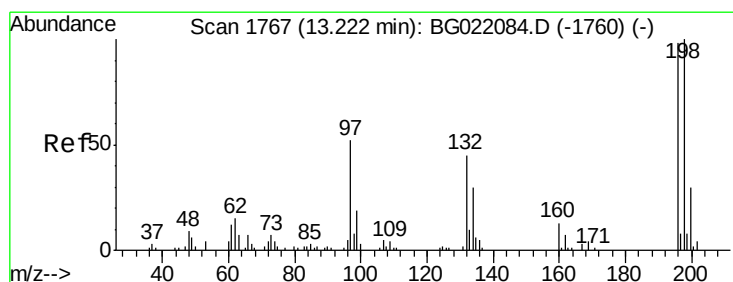
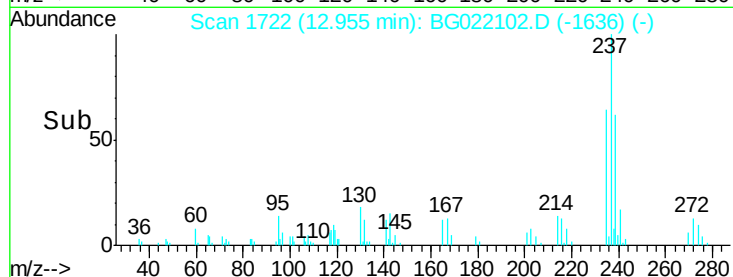
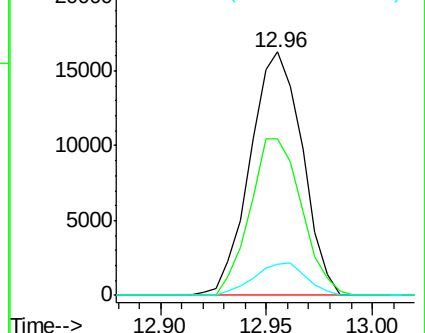
272 12.6 9.3 13.9



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



#38

2,4,6-Trichlorophenol

Concen: 19.52 ng/ul

RT: 13.23 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

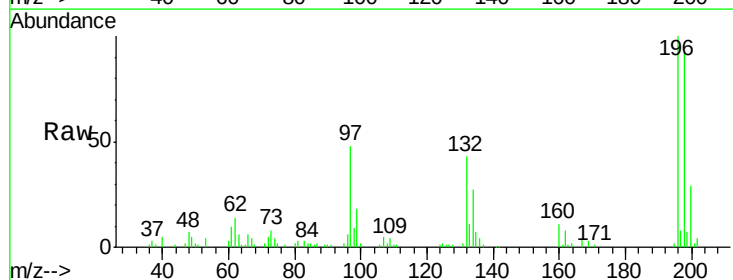
Tgt Ion:196 Resp: 60894

Ion Ratio Lower Upper

196 100

198 92.3 77.4 116.0

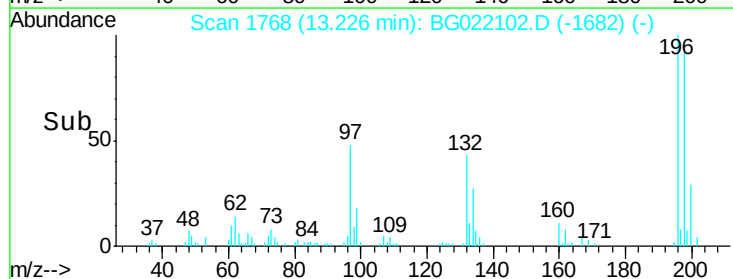
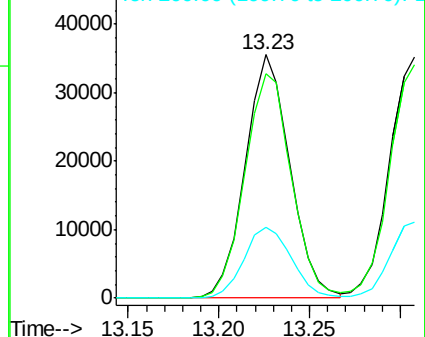
200 29.3 26.6 39.8

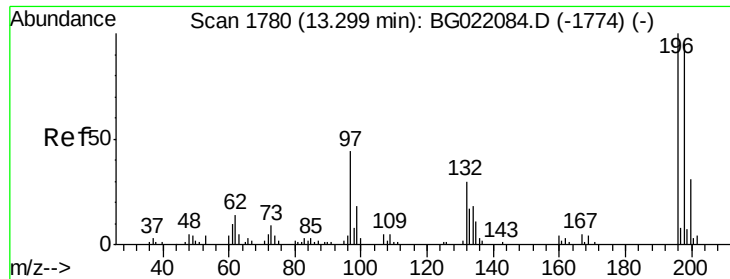


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

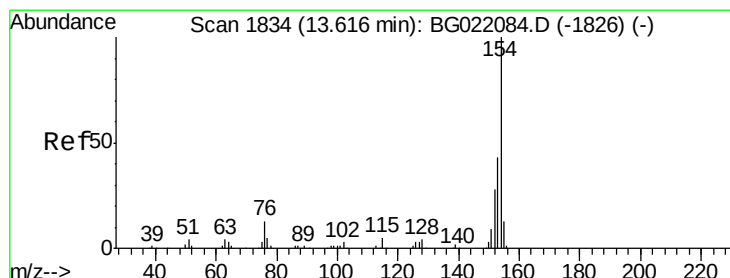
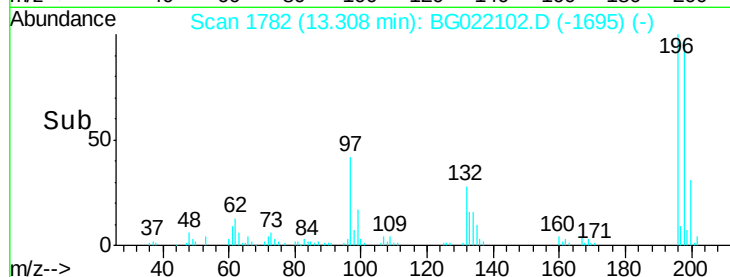
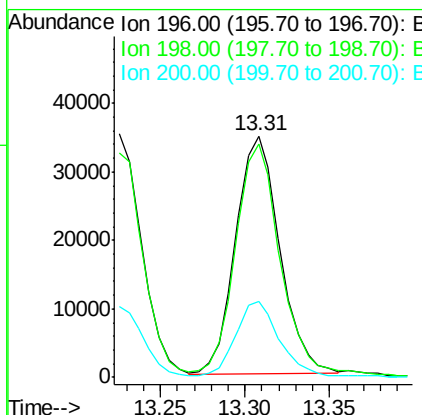
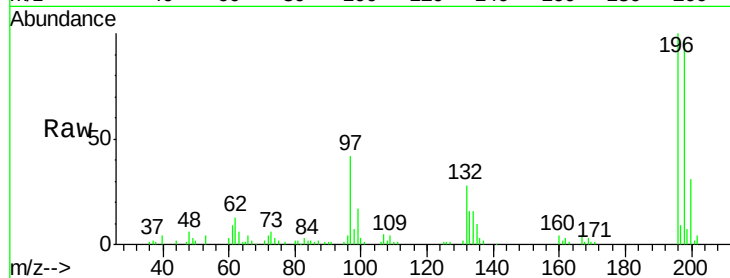




#39
 2,4,5-Trichlorophenol
 Concen: 19.06 ng/ul
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

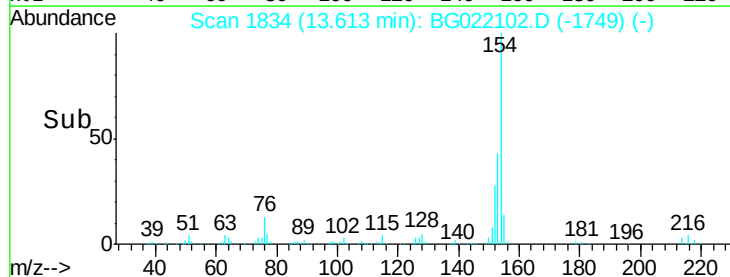
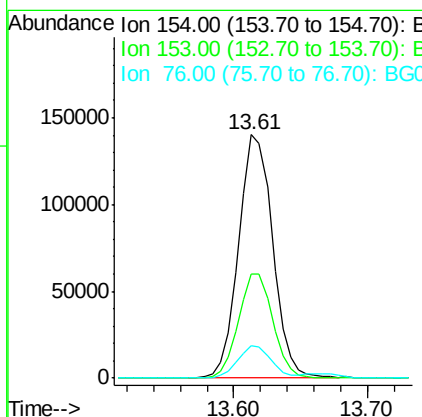
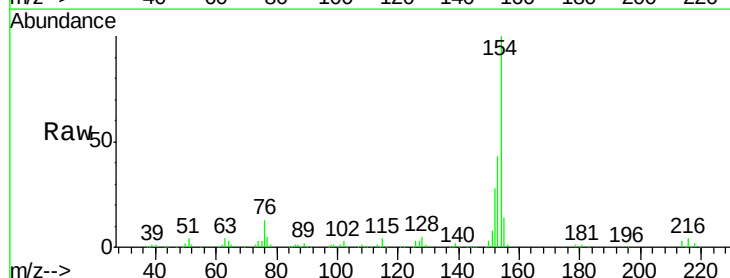
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

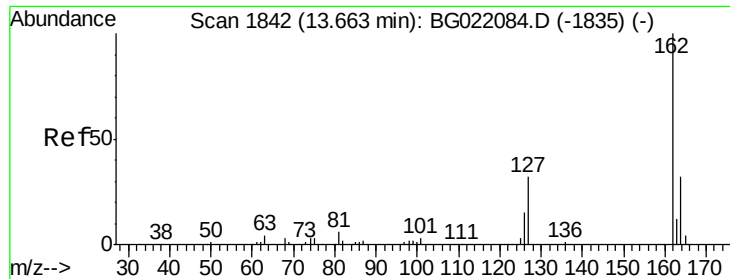
Tgt Ion:196 Resp: 63088
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.8 119.8
 200 31.4 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 19.36 ng/ul
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion:154 Resp: 248314
 Ion Ratio Lower Upper
 154 100
 153 42.7 34.6 52.0
 76 13.2 11.9 17.9

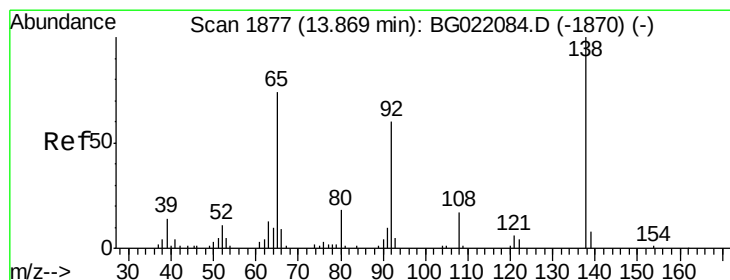
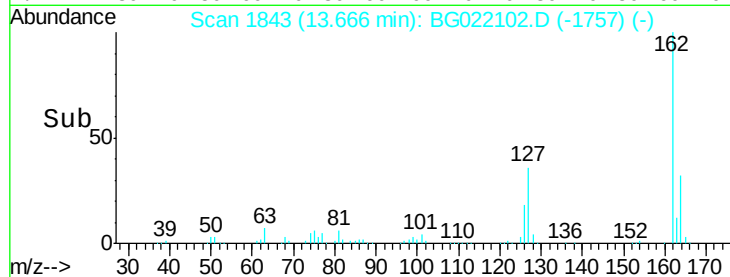
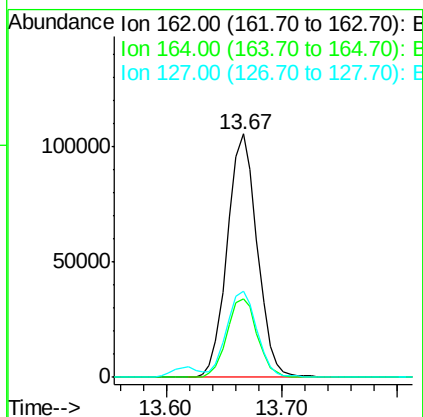
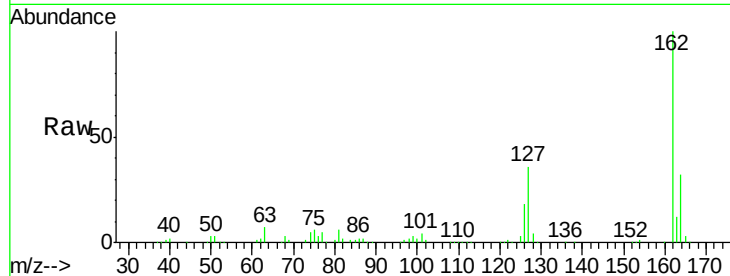




#41
 2-Chloronaphthalene
 Concen: 19.29 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

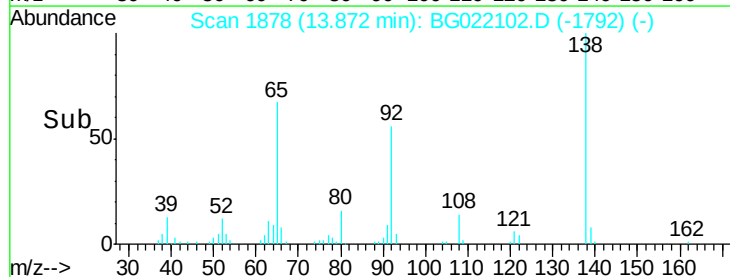
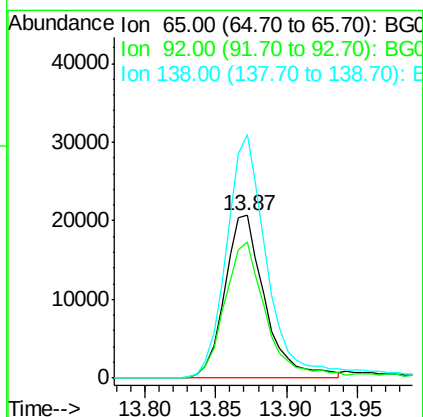
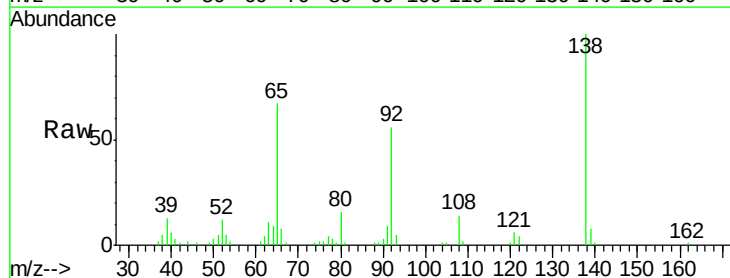
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

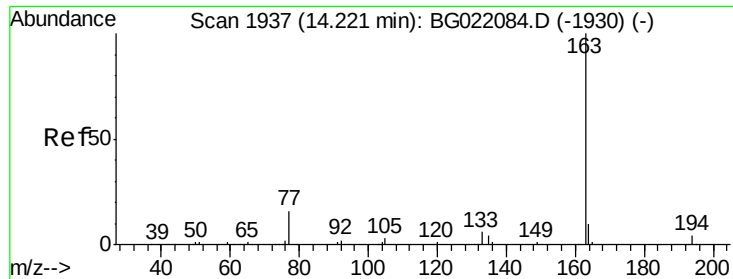
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.4	38.2
127	35.5	30.2	45.4



#42
 2-Nitroaniline
 Concen: 18.51 ng/ul
 RT: 13.87 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.0	67.1	100.7
138	150.0	109.6	164.4





#44

Dimethylphthalate

Concen: 19.18 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

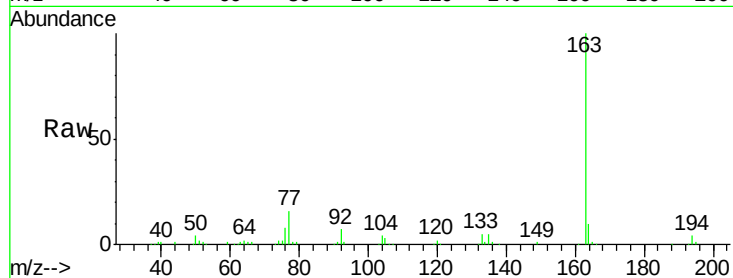
Tgt Ion:163 Resp: 225457

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

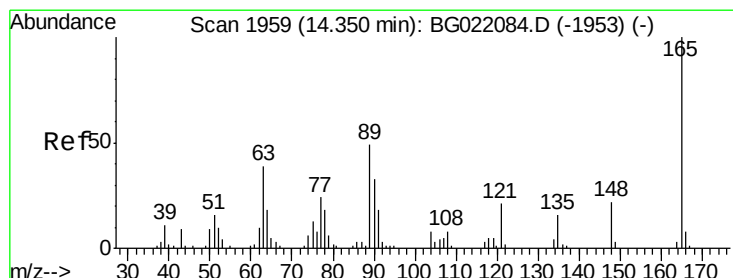
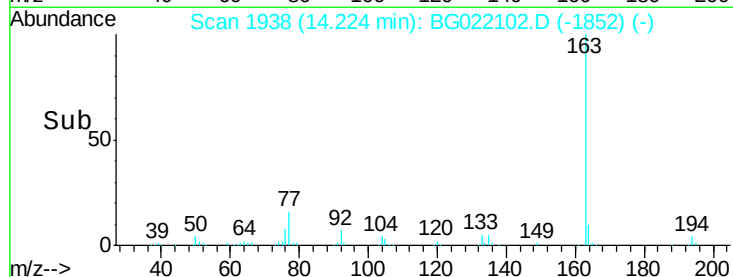
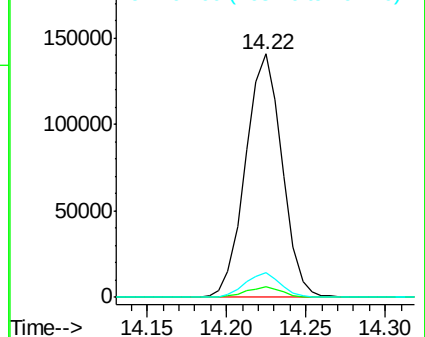
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.43 ng/ul

RT: 14.35 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

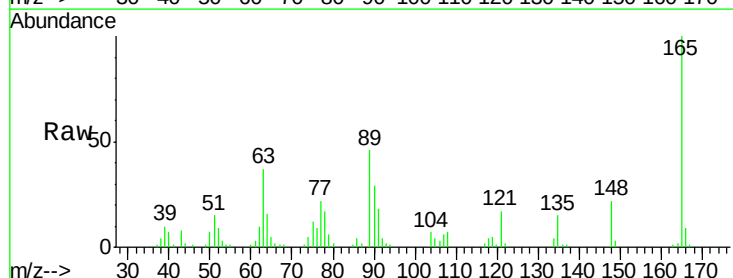
Tgt Ion:165 Resp: 51514

Ion Ratio Lower Upper

165 100

89 45.8 41.5 62.3

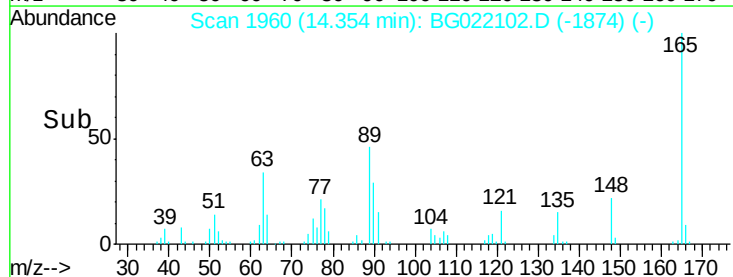
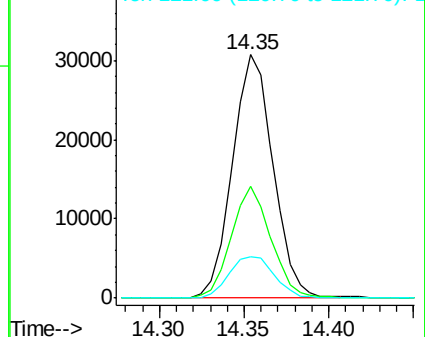
121 16.9 17.0 25.4#

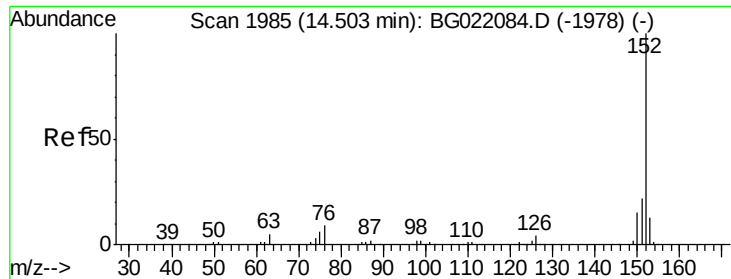


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.01 ng/ul

RT: 14.51 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

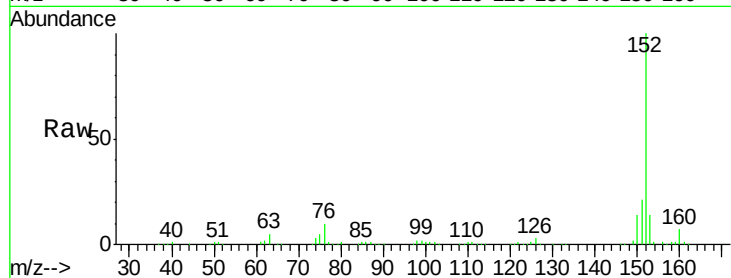
Tgt Ion:152 Resp: 316354

Ion Ratio Lower Upper

152 100

151 20.6 17.5 26.3

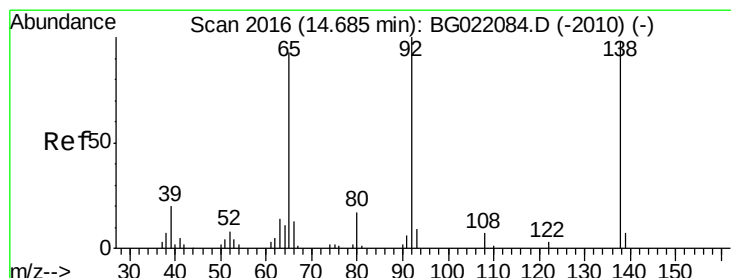
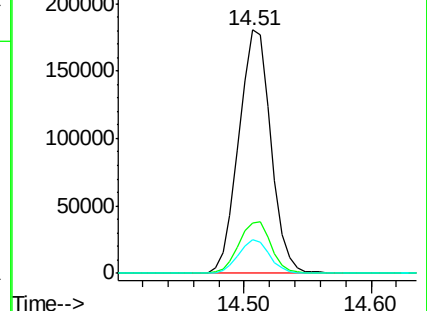
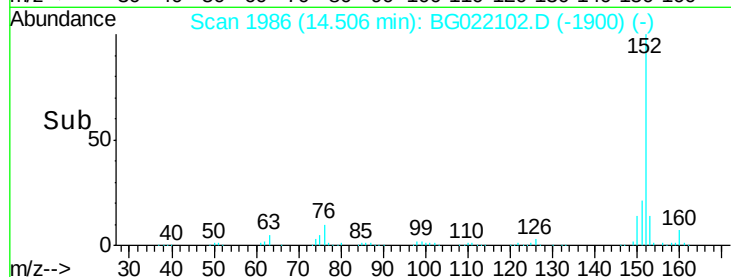
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.04 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

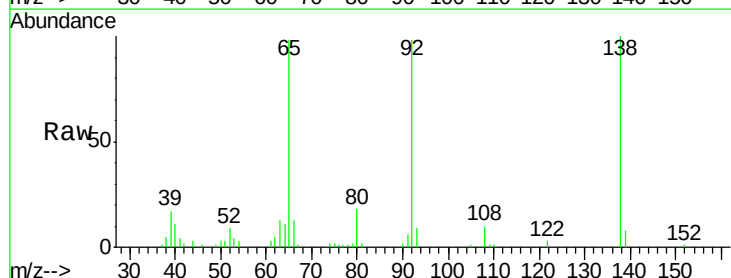
Tgt Ion:138 Resp: 43591

Ion Ratio Lower Upper

138 100

108 9.6 6.2 9.2#

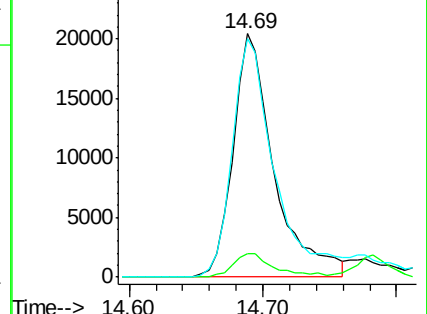
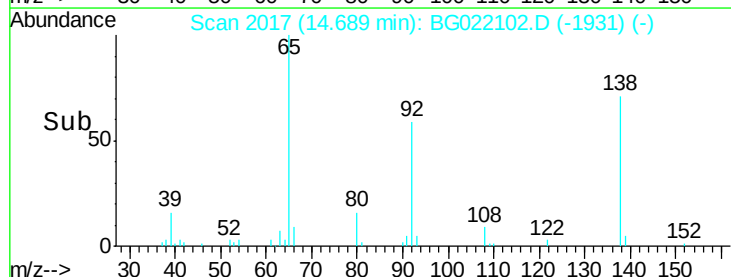
92 97.8 79.3 118.9

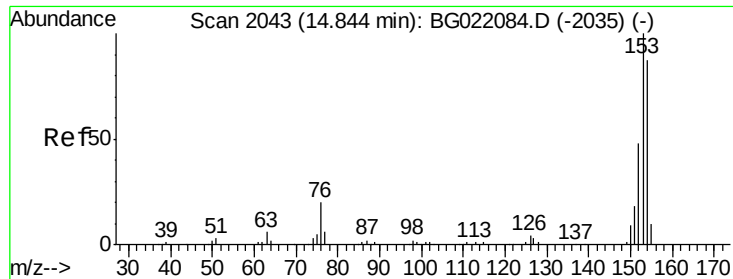


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 18.78 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

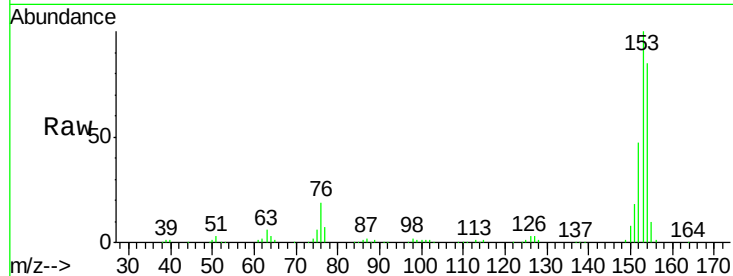
Tgt Ion:153 Resp: 215933

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

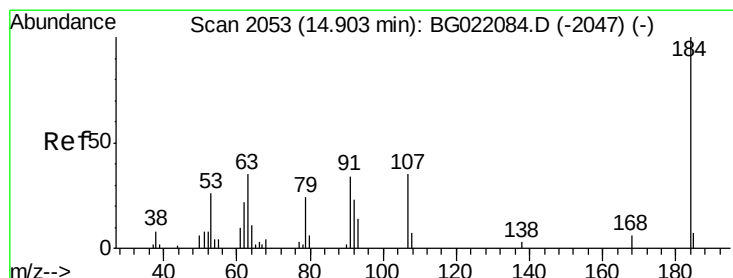
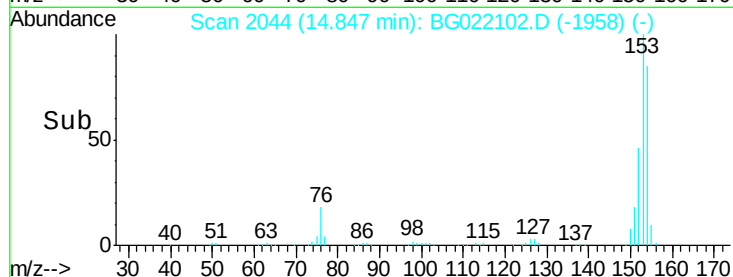
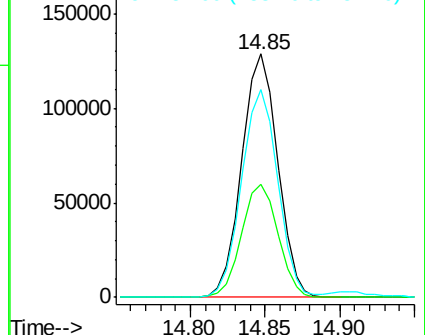
154 85.3 68.2 102.2



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



#50

2,4-Dinitrophenol

Concen: 12.40 ng/ul

RT: 14.91 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

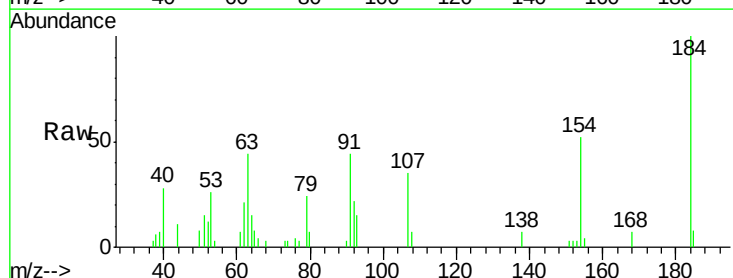
Tgt Ion:184 Resp: 12112

Ion Ratio Lower Upper

184 100

63 43.6 40.5 60.7

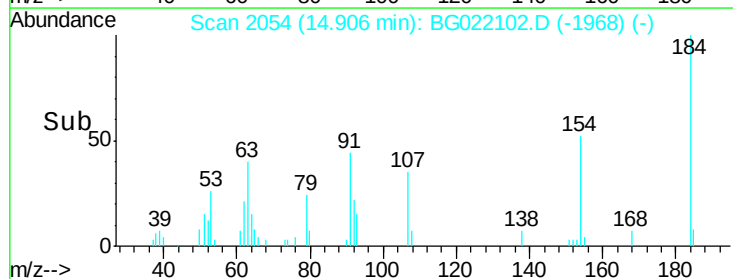
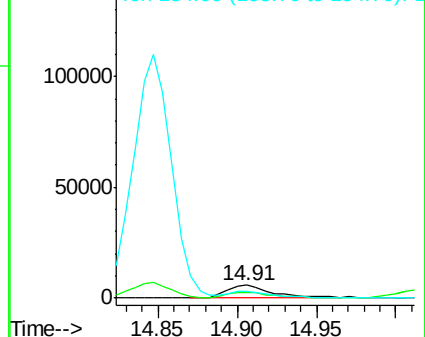
154 52.0 48.5 72.7

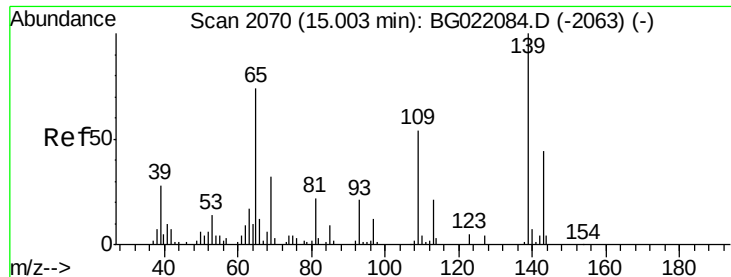


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.20 ng/ul

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

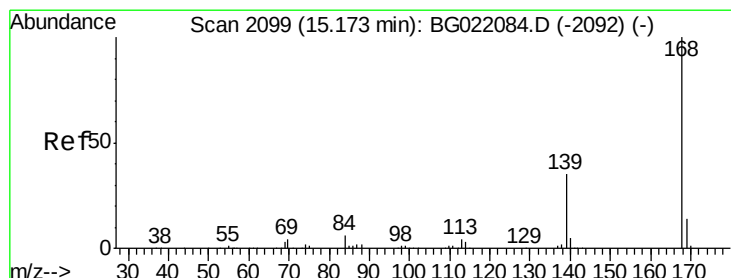
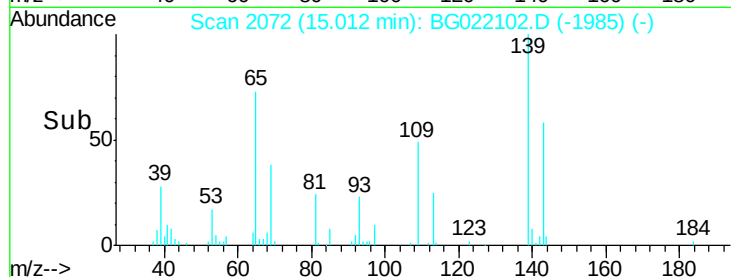
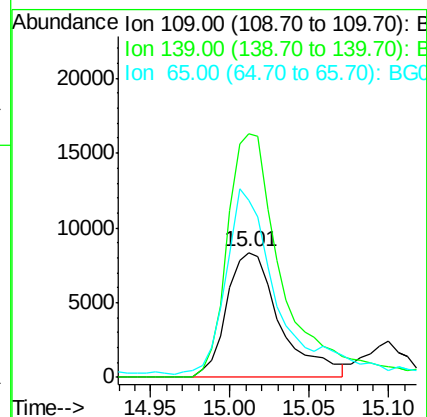
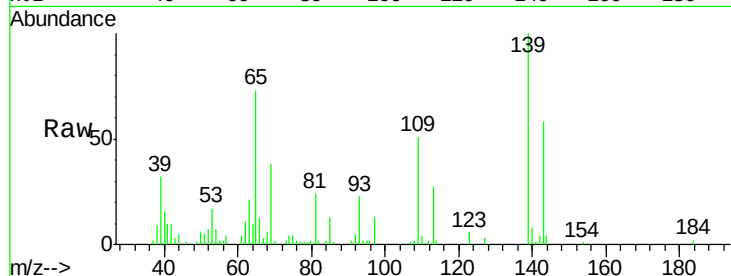
Tgt Ion:109 Resp: 19535

Ion Ratio Lower Upper

109 100

139 194.5 136.1 204.1

65 141.9 106.0 159.0



#53

Dibenzofuran

Concen: 19.20 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BG022102.D

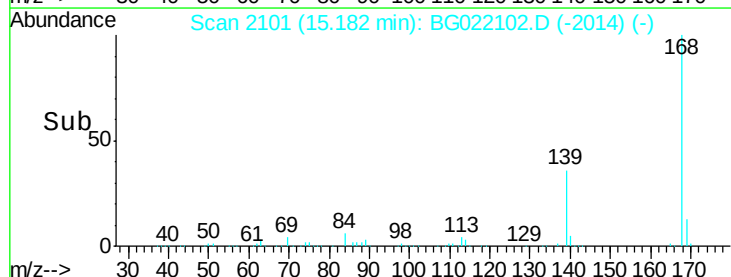
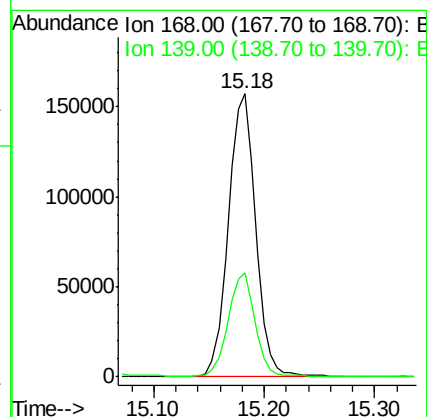
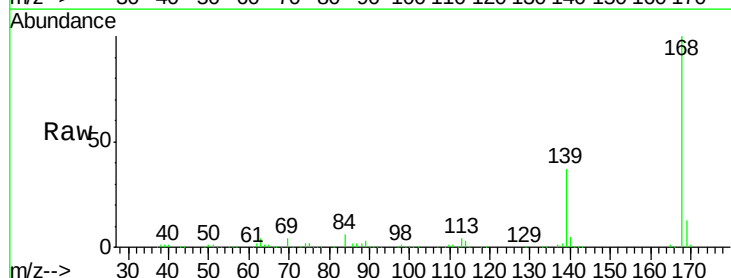
Acq: 27 May 2016 7:41

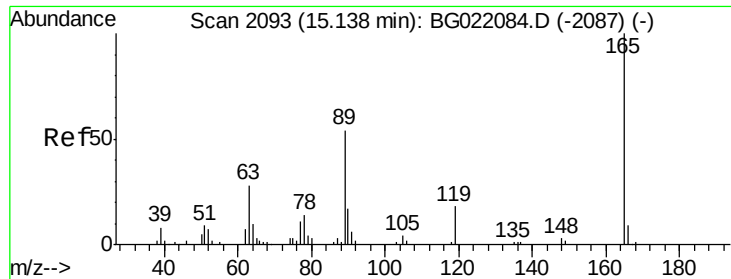
Tgt Ion:168 Resp: 272939

Ion Ratio Lower Upper

168 100

139 36.6 27.4 41.0

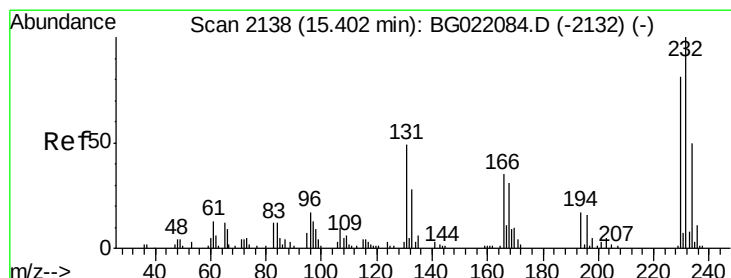
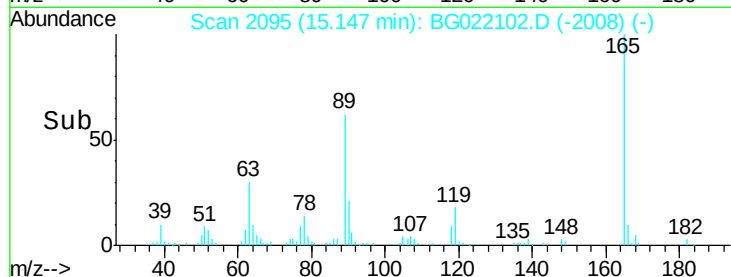
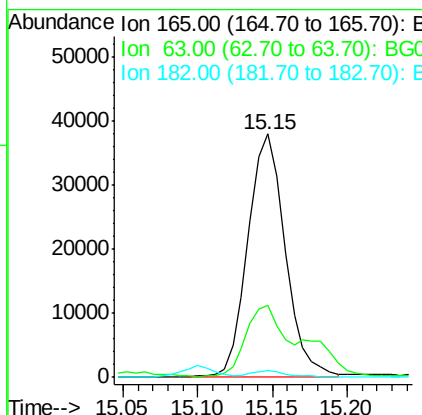
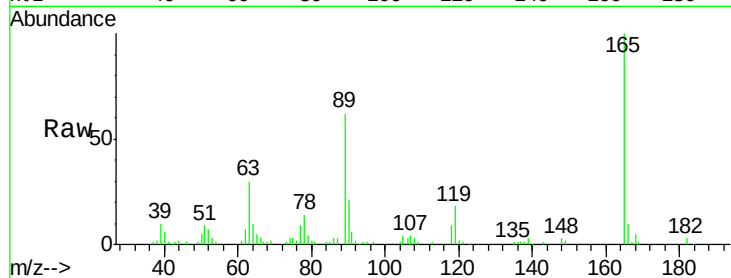




#54
 2,4-Dinitrotoluene
 Concen: 19.35 ng/ul
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

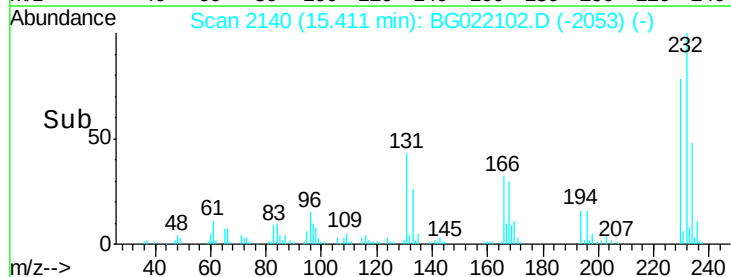
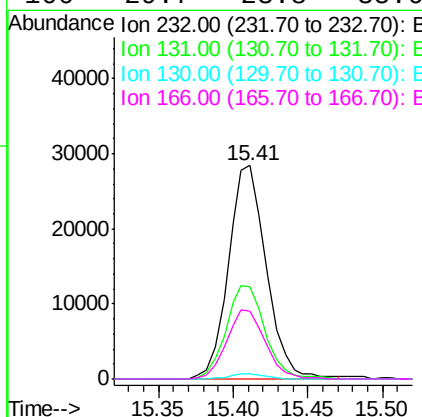
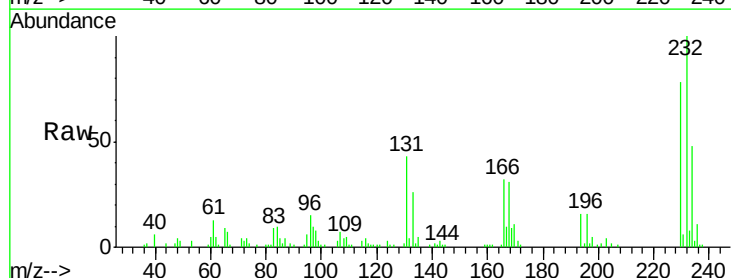
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02021

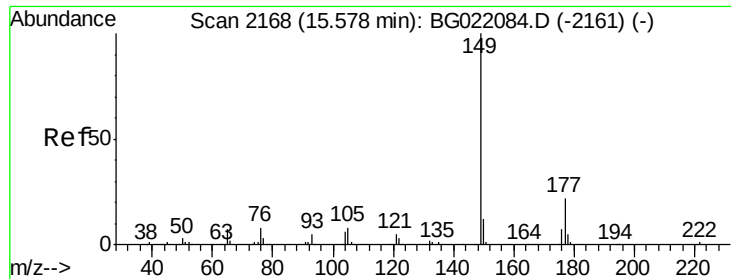
Tgt Ion:165 Resp: 65792
 Ion Ratio Lower Upper
 165 100
 63 29.8 25.7 38.5
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.16 ng/ul
 RT: 15.41 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion:232 Resp: 50176
 Ion Ratio Lower Upper
 232 100
 131 39.8 34.8 52.2
 130 2.0 2.2 3.2#
 166 29.7 23.8 35.6

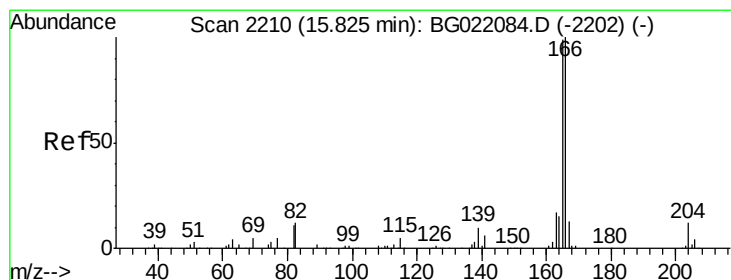
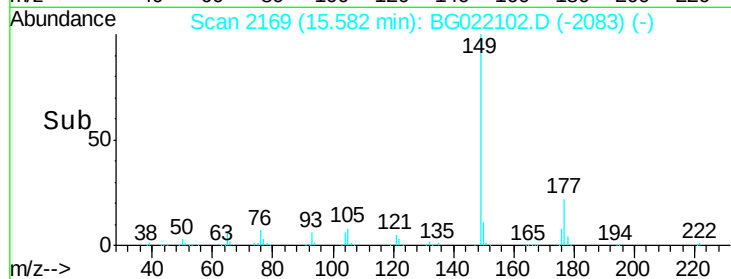
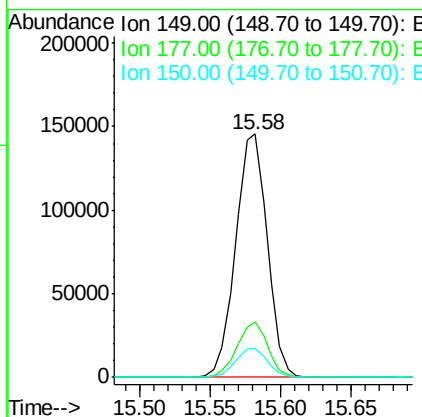
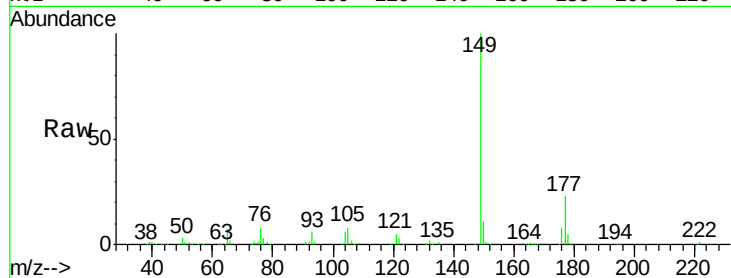




#56
Diethylphthalate
Concen: 18.61 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

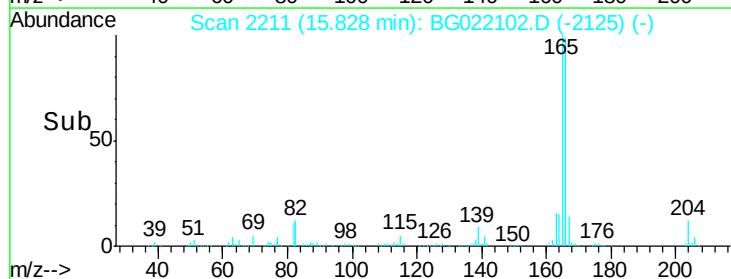
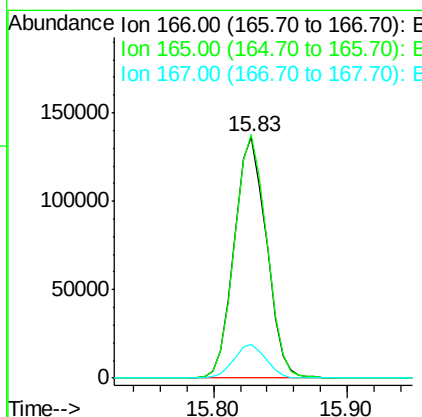
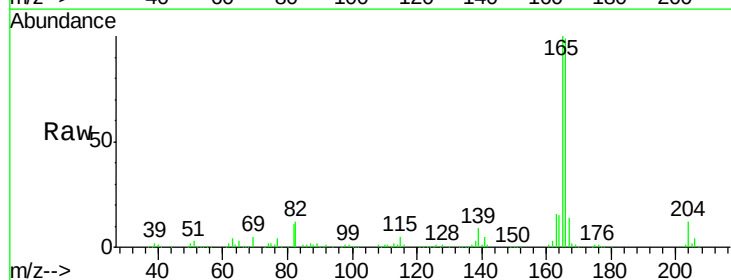
Instrument :
BNA_G
ClientSampleId :
SSTD02021

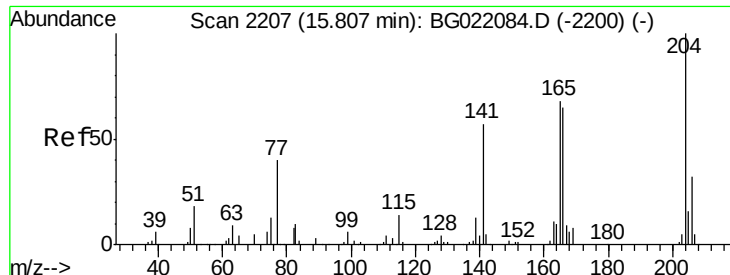
Tgt Ion:149 Resp: 226983
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 11.5 9.6 14.4



#58
Fluorene
Concen: 18.97 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Tgt Ion:166 Resp: 227563
Ion Ratio Lower Upper
166 100
165 100.9 80.3 120.5
167 14.0 10.3 15.5

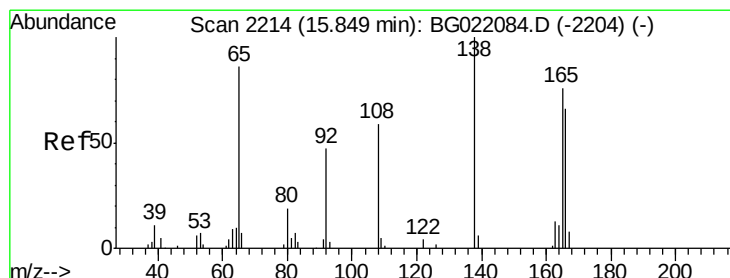
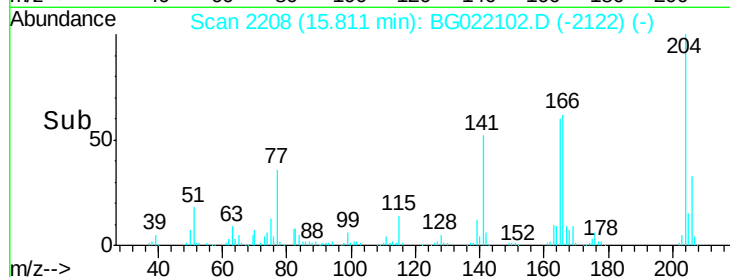
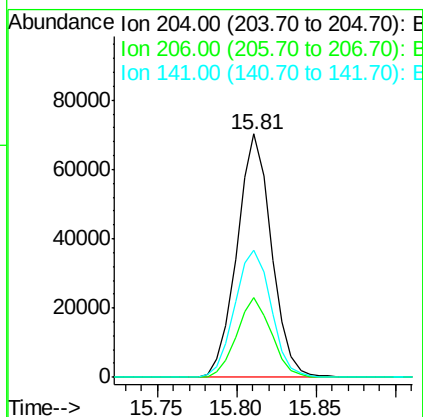
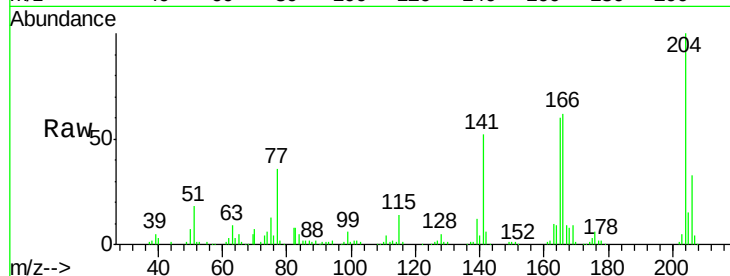




#59
4-Chlorophenyl-phenylether
Concen: 19.61 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

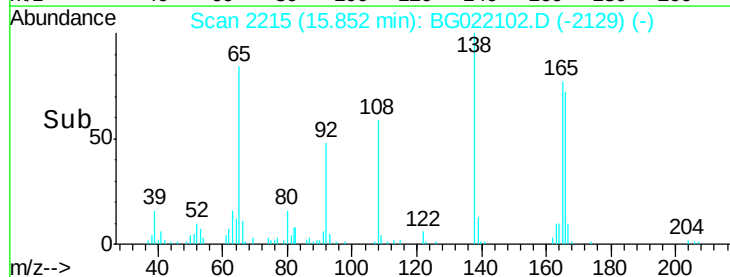
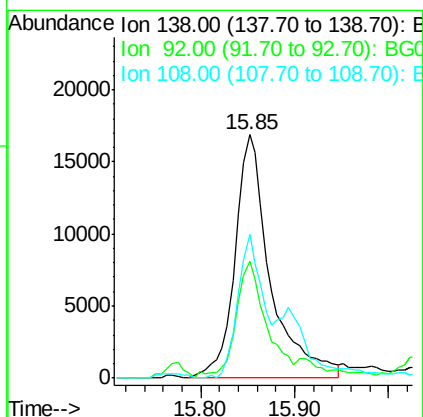
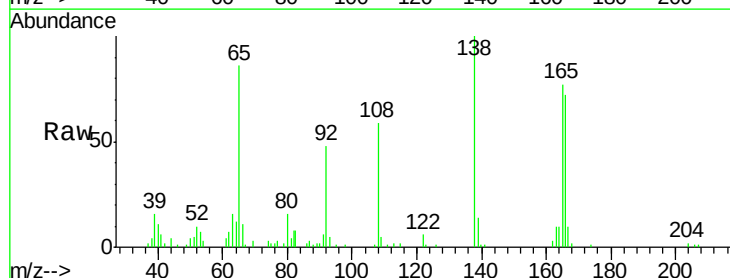
Instrument :
BNA_G
ClientSampleId :
SSTD02021

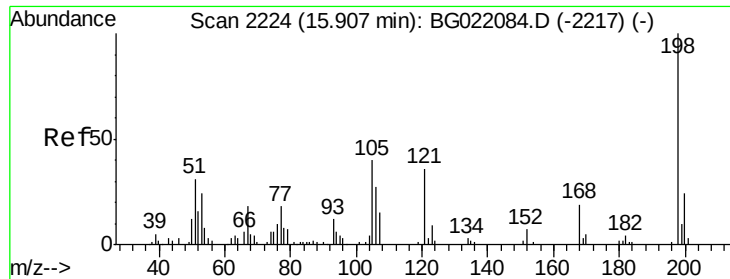
Tgt Ion:204 Resp: 105992
Ion Ratio Lower Upper
204 100
206 32.6 27.4 41.2
141 52.4 47.1 70.7



#60
4-Nitroaniline
Concen: 16.67 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Tgt Ion:138 Resp: 44219
Ion Ratio Lower Upper
138 100
92 47.8 39.0 58.4
108 58.9 49.2 73.8

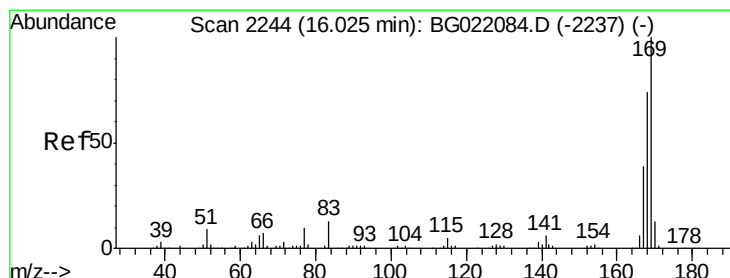
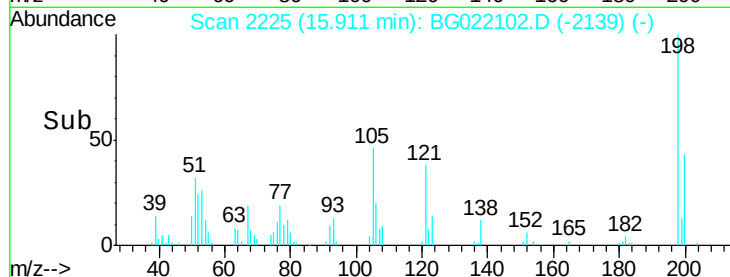
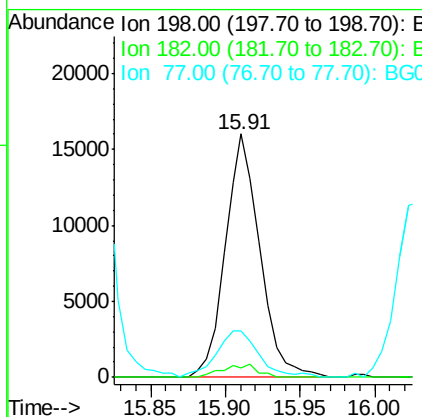
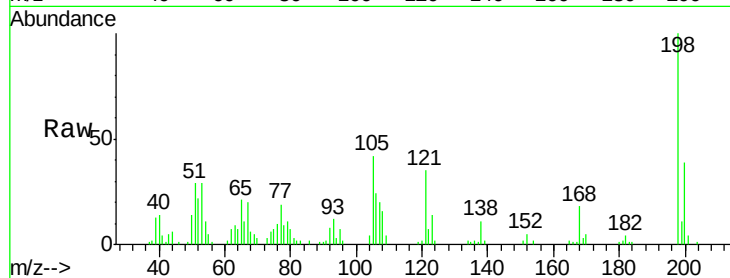




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.70 ng/ul
 RT: 15.91 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

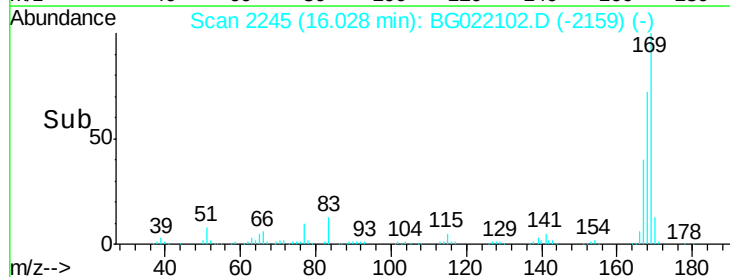
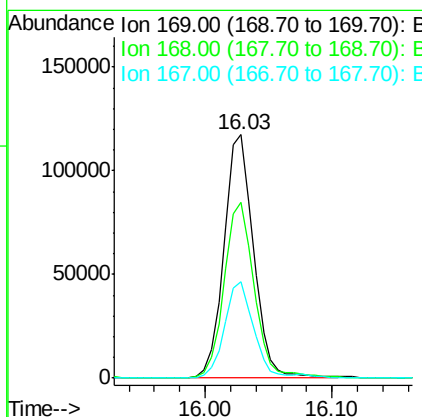
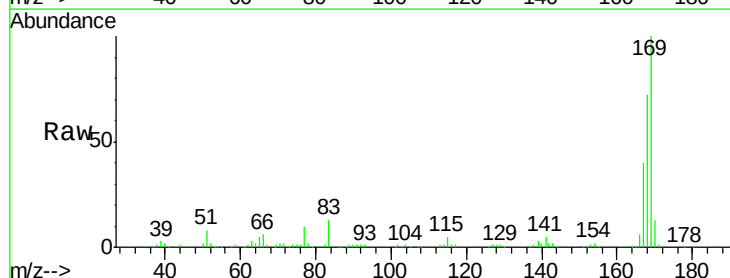
Instrument :
 BNA_G
 ClientSampleId :
 SST02021

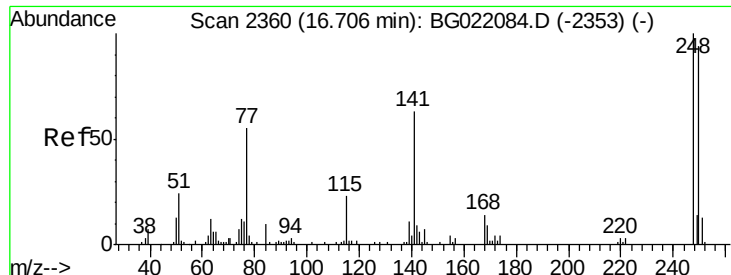
Tgt Ion:198 Resp: 25872
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.2 6.2#
 77 19.1 16.7 25.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.68 ng/ul
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion:169 Resp: 189569
 Ion Ratio Lower Upper
 169 100
 168 72.2 59.0 88.6
 167 39.5 30.6 46.0

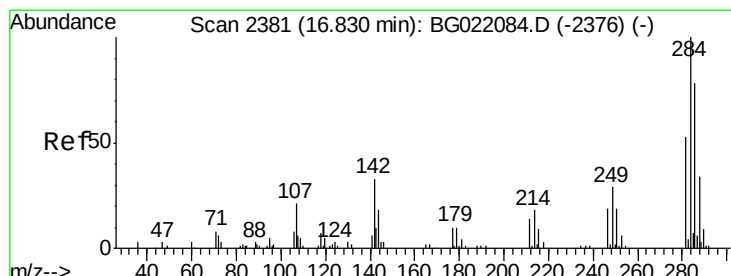
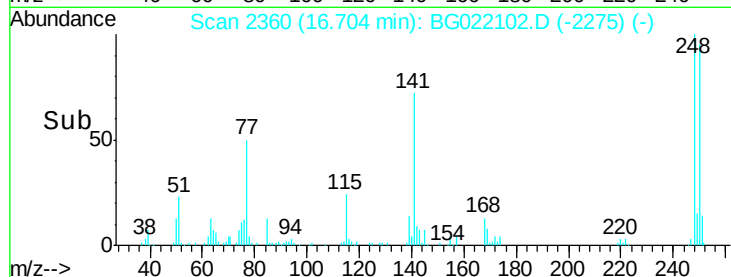
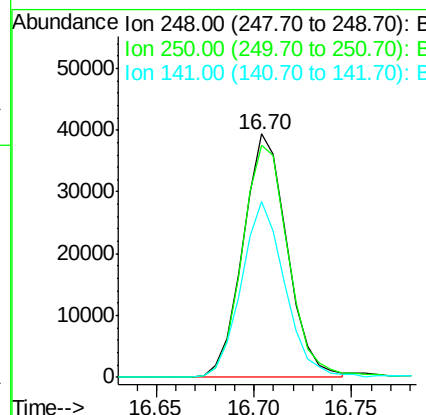
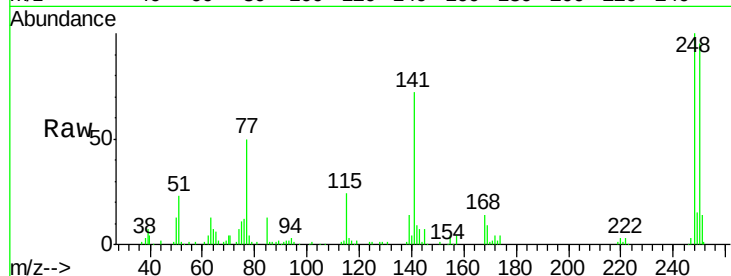




#65
 4-Bromophenyl-phenylether
 Concen: 20.06 ng/ul
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

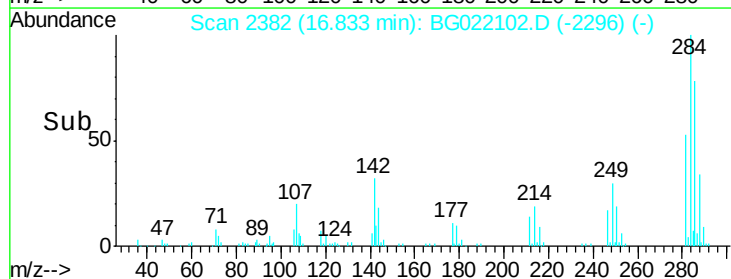
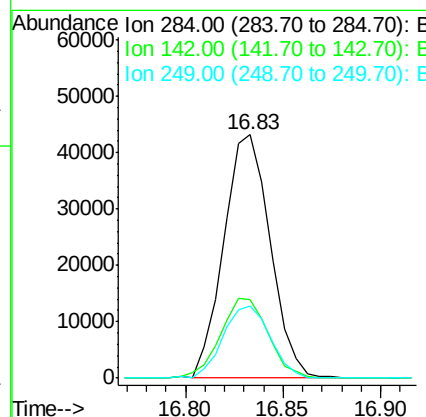
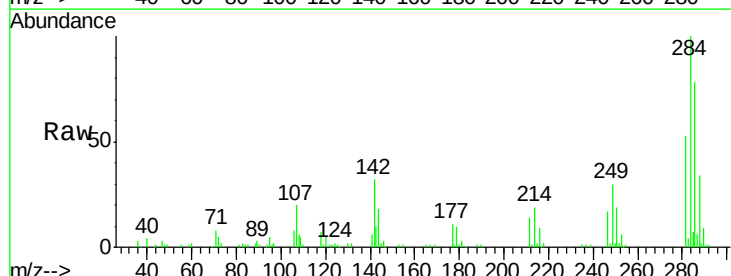
Instrument :
 BNA_G
 ClientSampled :
 SSTD02021

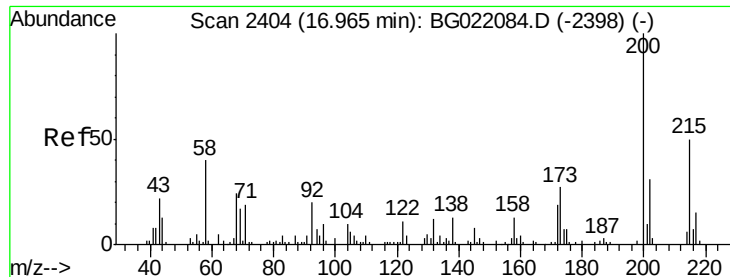
Tgt Ion:248 Resp: 61787
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.6 114.8
 141 72.0 61.8 92.6



#66
 Hexachlorobenzene
 Concen: 19.86 ng/ul
 RT: 16.83 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion:284 Resp: 71021
 Ion Ratio Lower Upper
 284 100
 142 30.3 27.8 41.8
 249 30.1 24.4 36.6

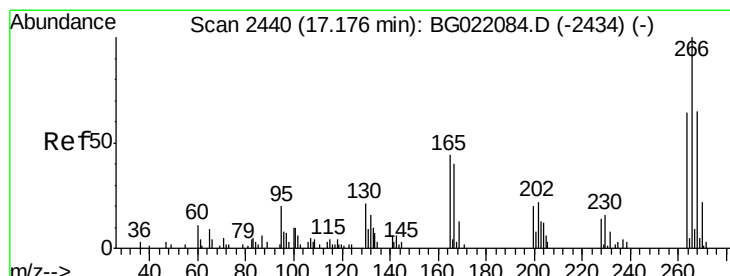
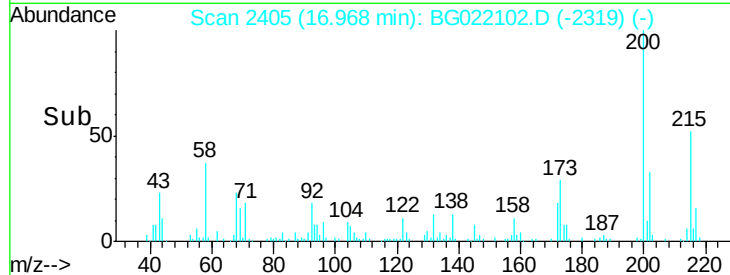
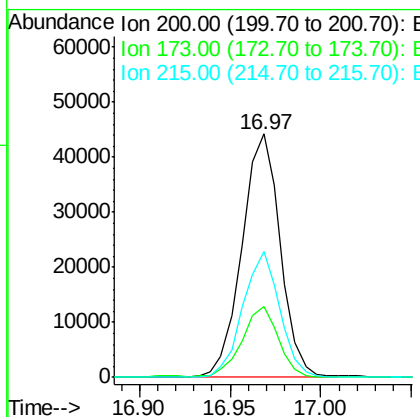
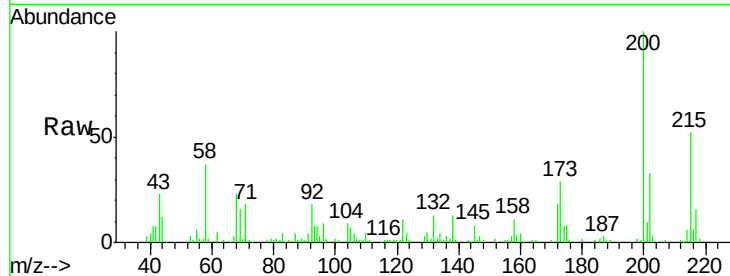




#67
 Atrazine
 Concen: 19.68 ng/ul
 RT: 16.97 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

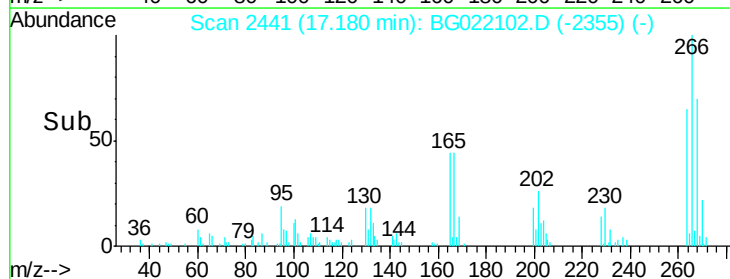
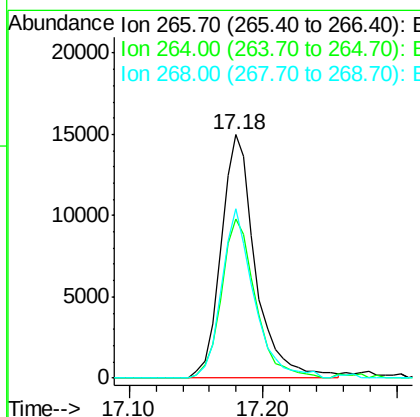
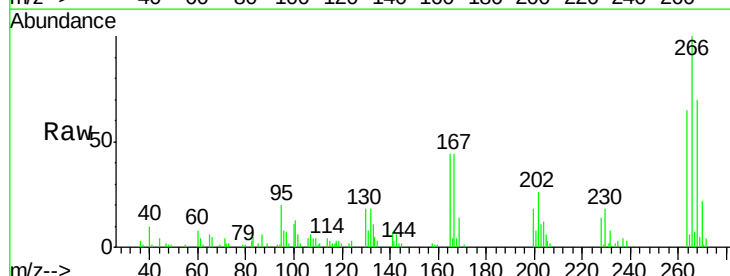
Instrument :
 BNA_G
 ClientSampleId :
 SST02021

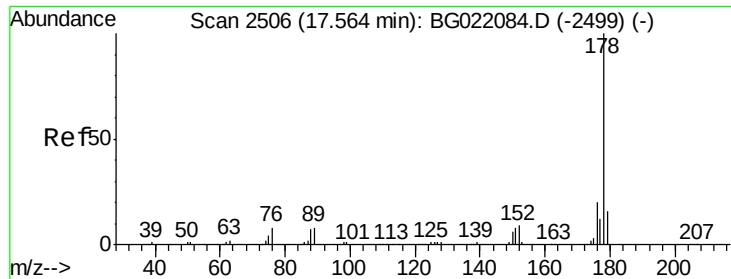
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	21.0	31.6
215	51.5	37.9	56.9



#68
 Pentachlorophenol
 Concen: 14.52 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG022102.D
 Acq: 27 May 2016 7:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.8	54.7	82.1
268	74.4	57.8	86.8





#69

Phenanthrene

Concen: 19.02 ng/ul

RT: 17.57 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

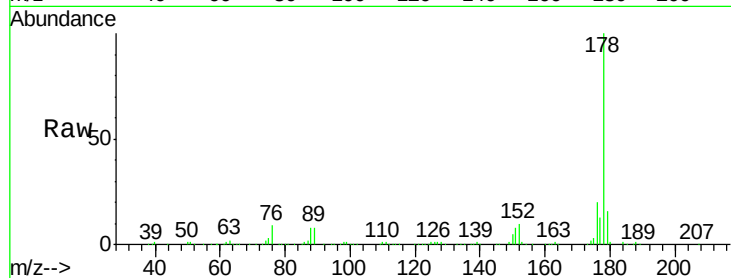
Tgt Ion:178 Resp: 322373

Ion Ratio Lower Upper

178 100

179 15.5 12.9 19.3

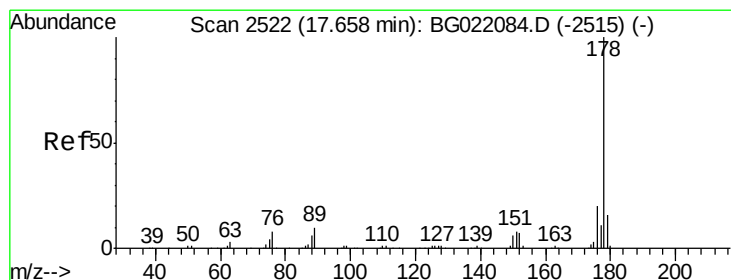
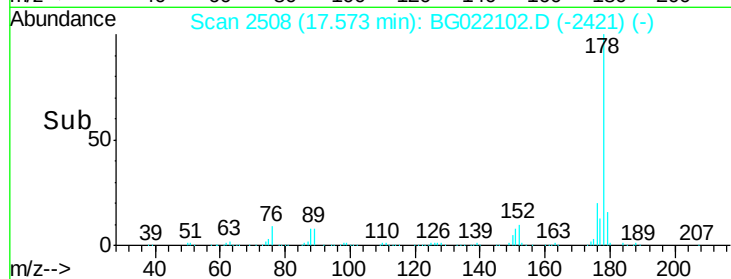
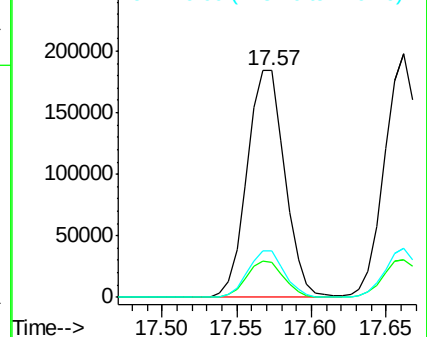
176 20.4 15.8 23.8



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



#71

Anthracene

Concen: 19.24 ng/ul

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

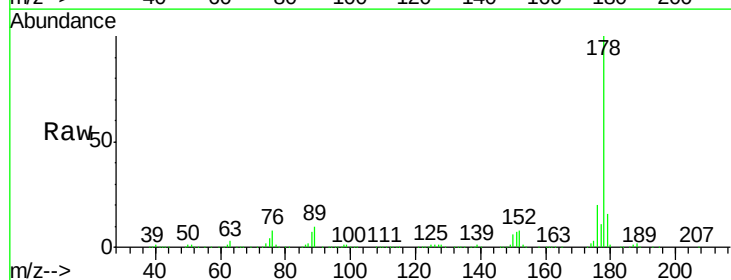
Tgt Ion:178 Resp: 330313

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

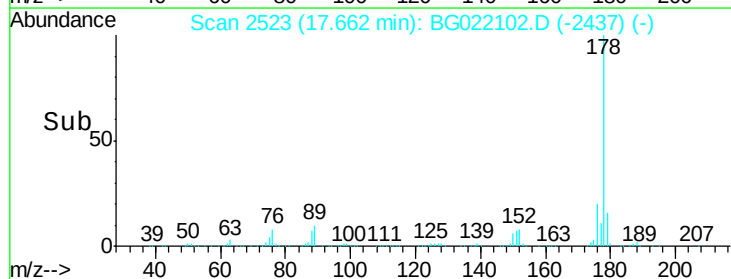
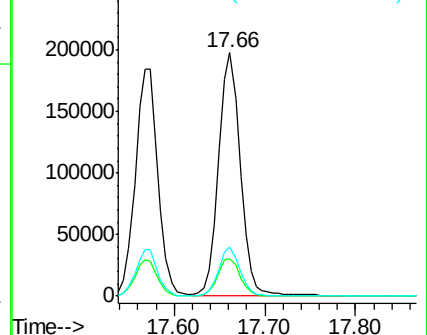
176 20.0 16.3 24.5

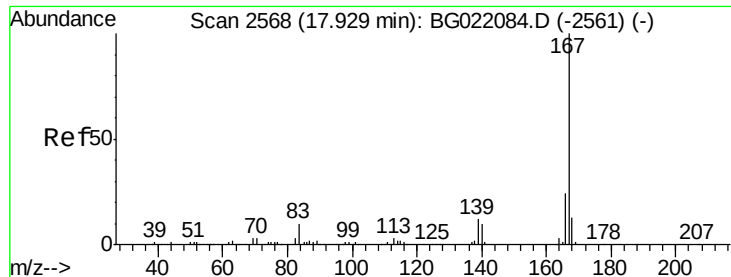


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.64 ng/ul

RT: 17.93 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

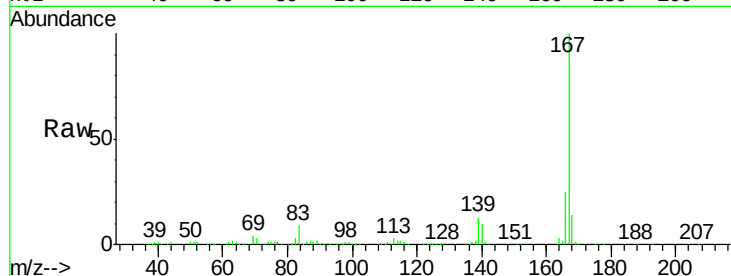
Tgt Ion:167 Resp: 292245

Ion Ratio Lower Upper

167 100

166 25.0 19.2 28.8

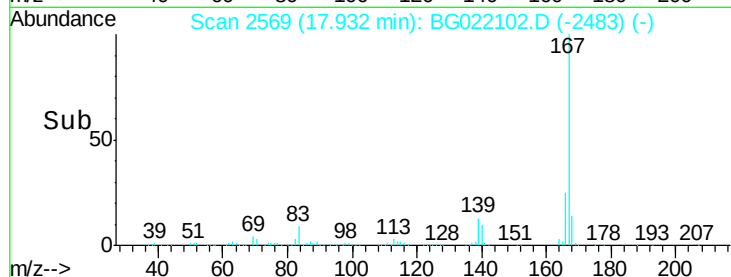
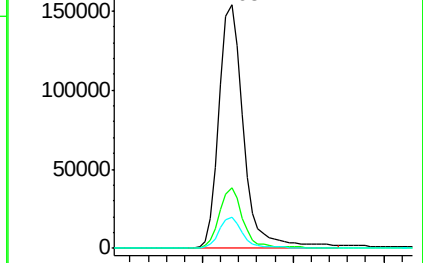
139 12.7 10.2 15.4



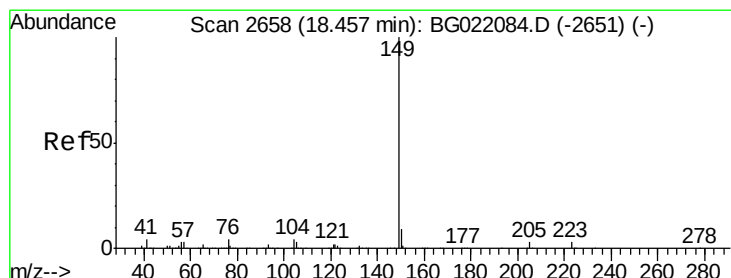
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 18.37 ng/ul

RT: 18.46 min Scan# 2659

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

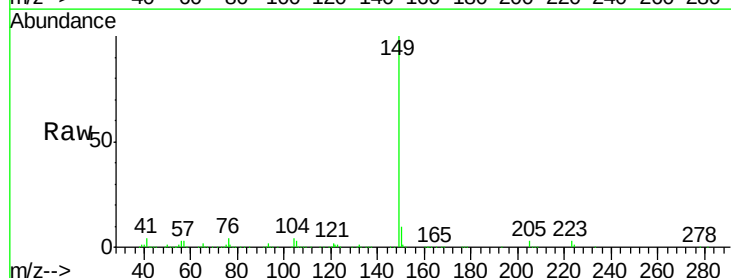
Tgt Ion:149 Resp: 366344

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

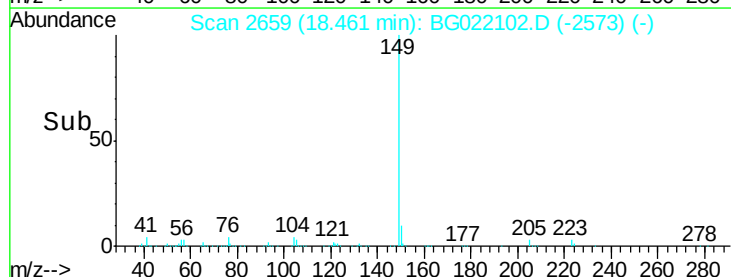
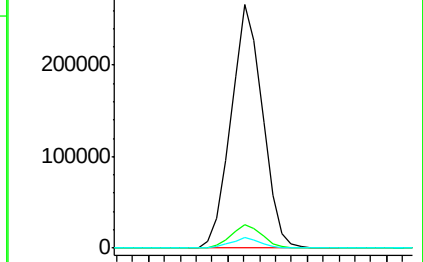
104 4.2 3.3 4.9



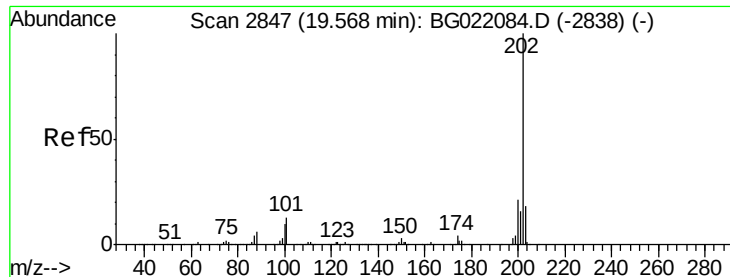
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 18.60 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

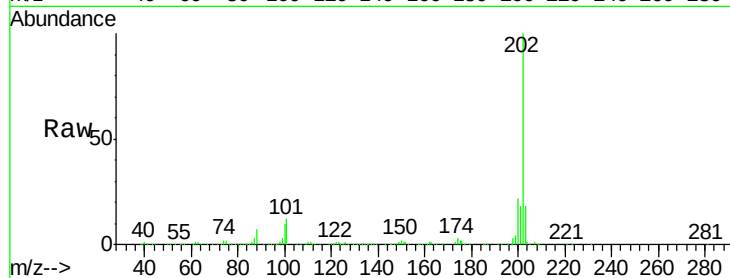
Tgt Ion:202 Resp: 322110

Ion Ratio Lower Upper

202 100

101 12.4 10.6 16.0

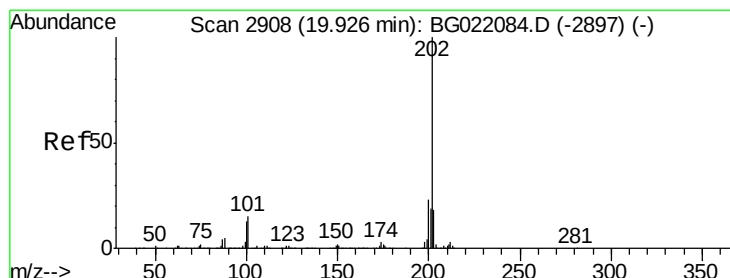
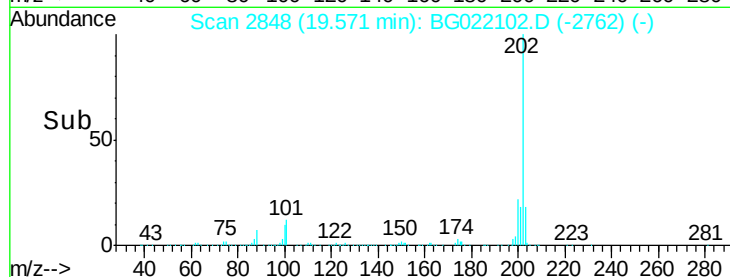
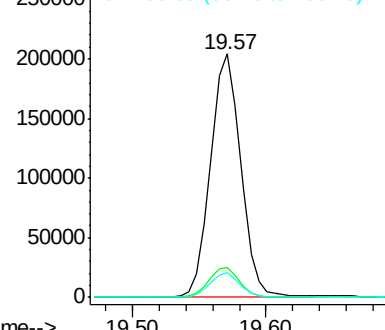
100 10.1 8.7 13.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.30 ng/ul

RT: 19.93 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

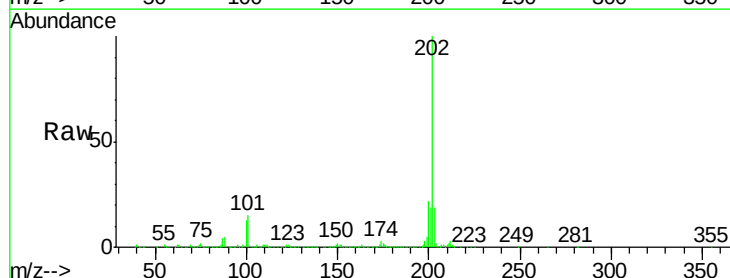
Tgt Ion:202 Resp: 318187

Ion Ratio Lower Upper

202 100

101 14.6 12.5 18.7

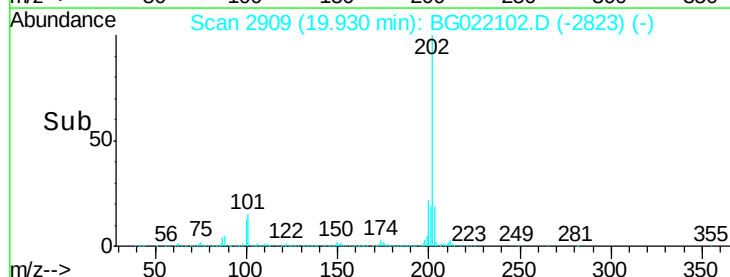
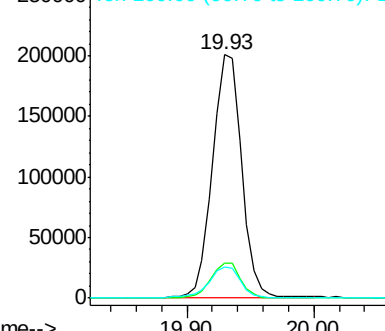
100 12.7 10.2 15.4

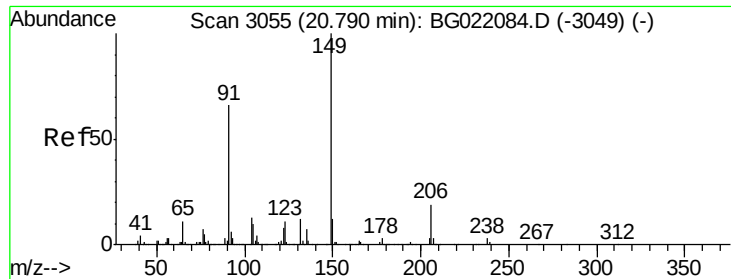


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.47 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampled :

SSTD02021

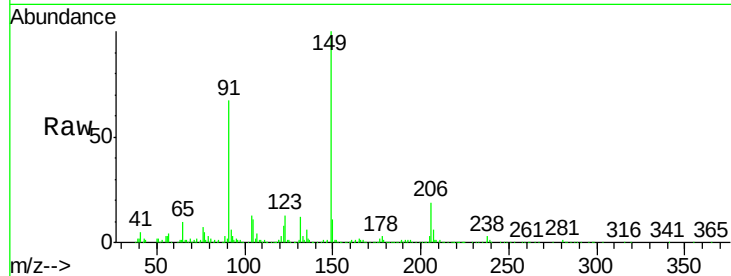
Tgt Ion:149 Resp: 143907

Ion Ratio Lower Upper

149 100

91 67.0 54.2 81.4

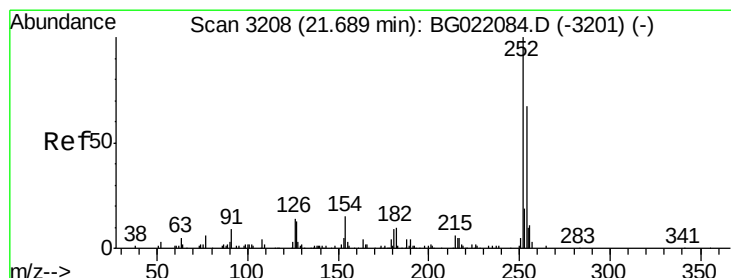
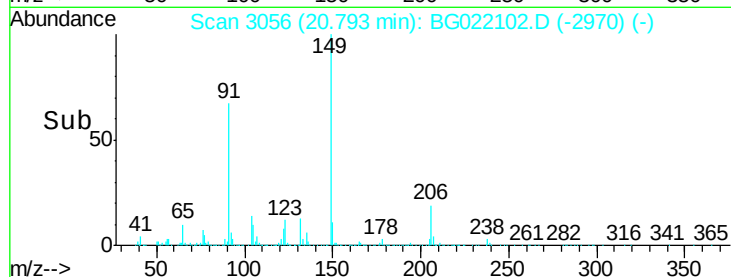
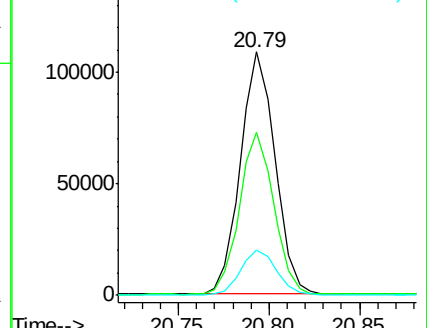
206 18.7 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.97 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

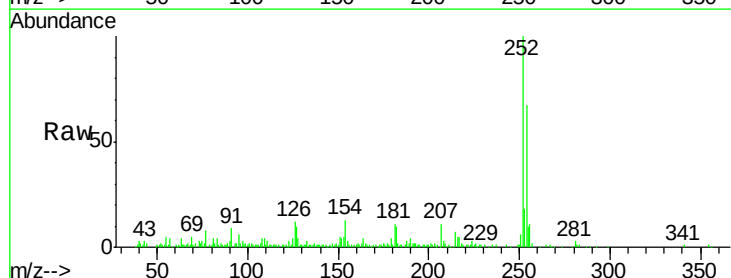
Tgt Ion:252 Resp: 83440

Ion Ratio Lower Upper

252 100

254 67.3 51.4 77.2

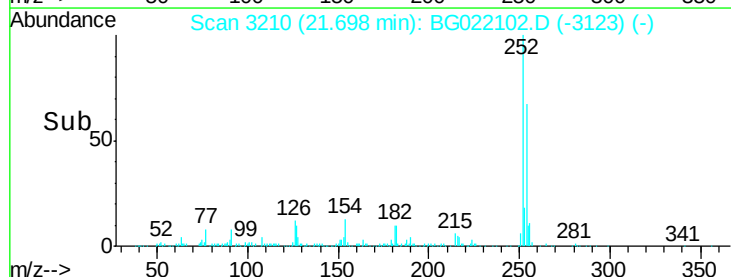
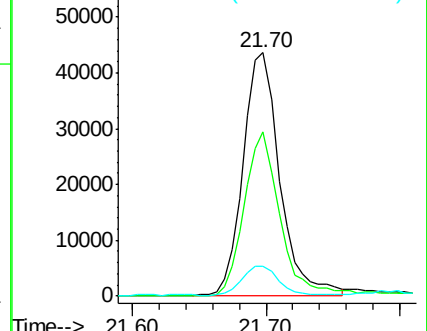
126 12.4 10.7 16.1

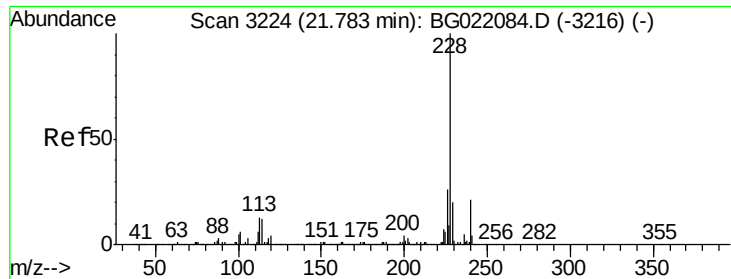


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.77 ng/ul

RT: 21.79 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

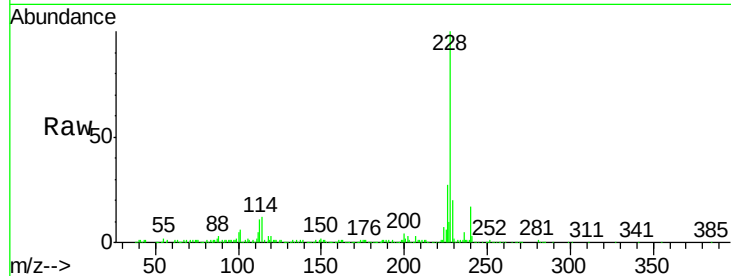
Tgt Ion:228 Resp: 272079

Ion Ratio Lower Upper

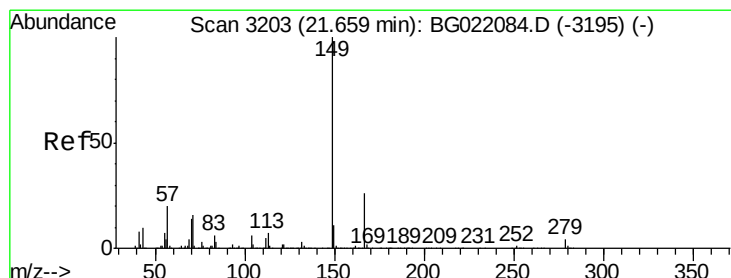
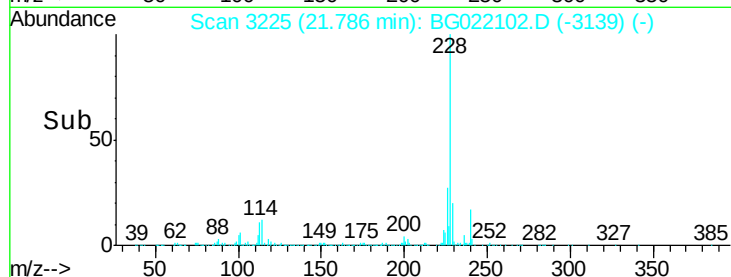
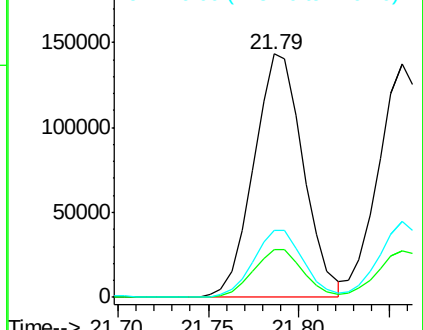
228 100

229 19.7 15.4 23.2

226 27.5 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



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.44 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. 0.00 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

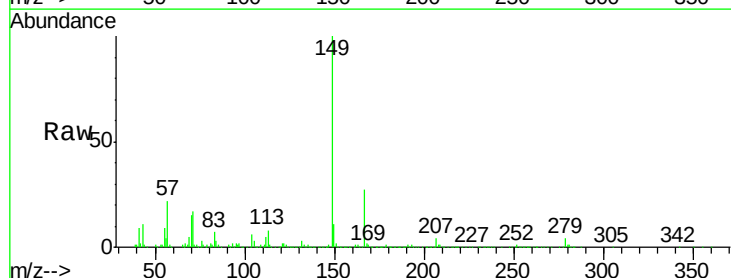
Tgt Ion:149 Resp: 204541

Ion Ratio Lower Upper

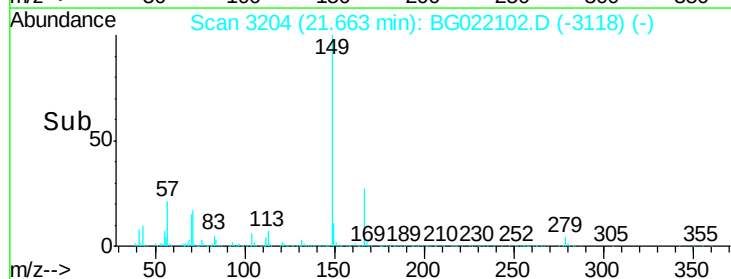
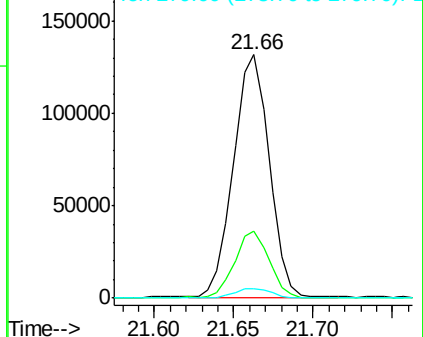
149 100

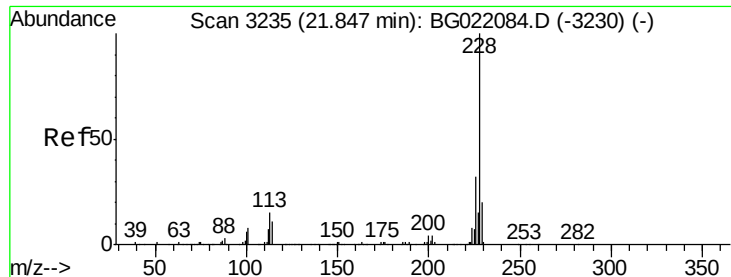
167 27.3 21.9 32.9

279 4.0 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





#82

Chrysene

Concen: 18.45 ng/ul

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021

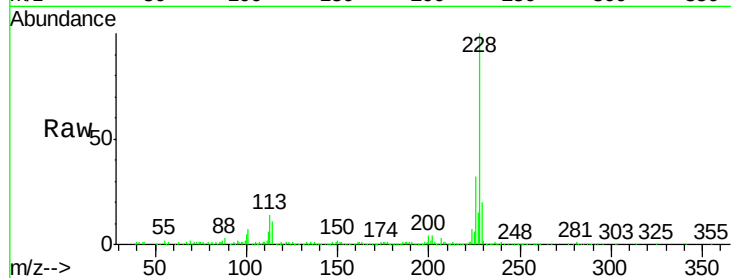
Tgt Ion:228 Resp: 256515

Ion Ratio Lower Upper

228 100

226 32.4 24.2 36.4

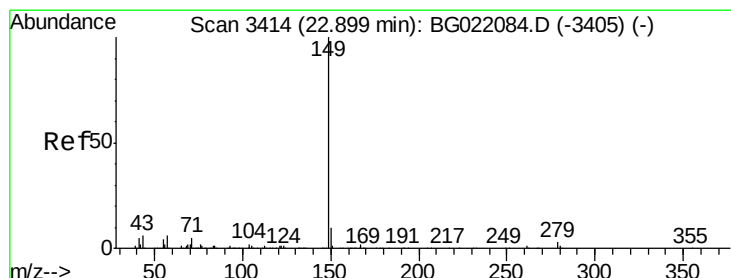
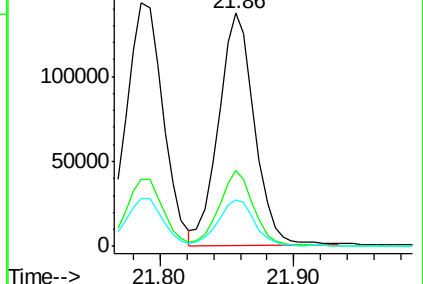
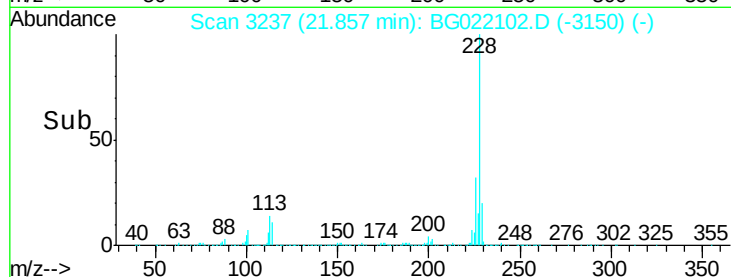
229 20.1 15.0 22.6



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



#84

Di-n-octyl phthalate

Concen: 17.56 ng/ul

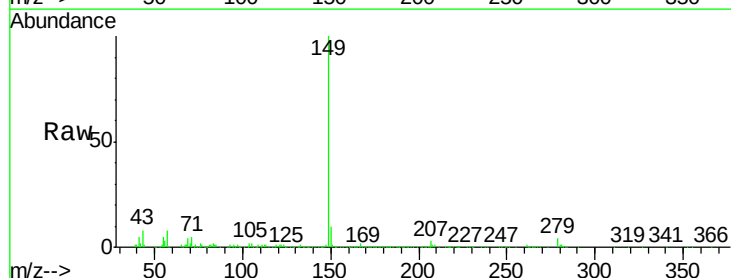
RT: 22.90 min Scan# 3415

Delta R.T. 0.00 min

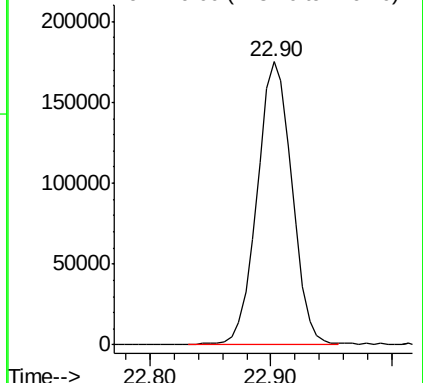
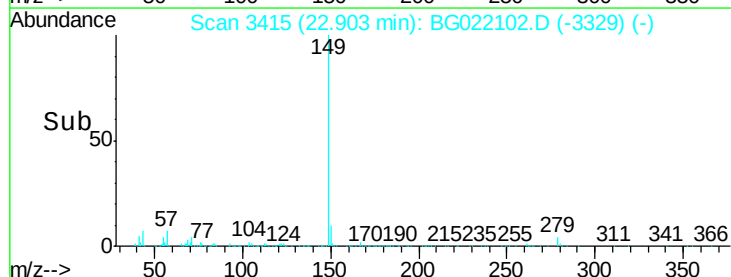
Lab File: BG022102.D

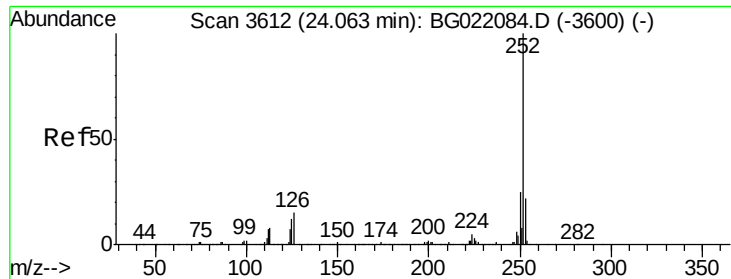
Acq: 27 May 2016 7:41

Tgt Ion:149 Resp: 344916



Abundance Ion 149.00 (148.70 to 149.70): E

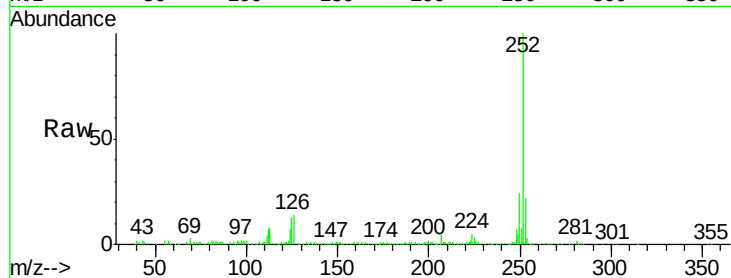




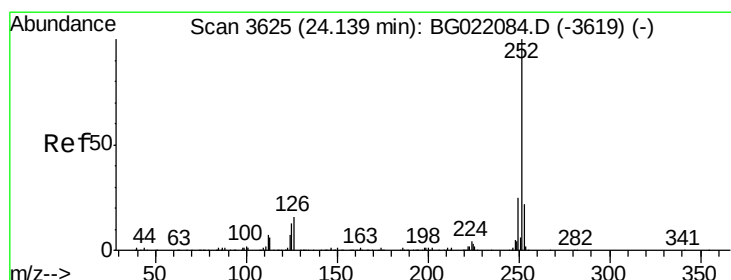
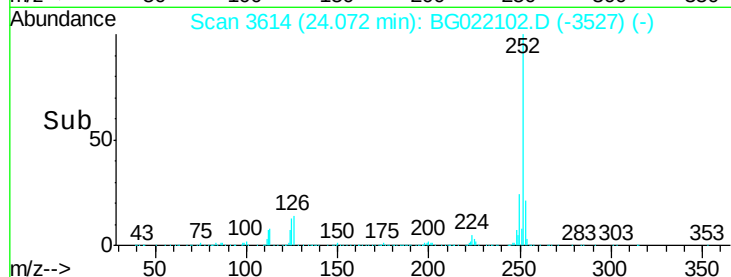
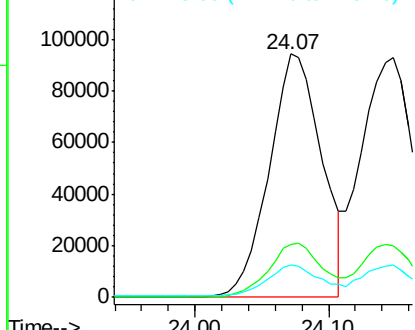
#85
Benzo(b)fluoranthene
Concen: 18.16 ng/ul
RT: 24.07 min Scan# 3614
Delta R.T. 0.01 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 256244
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 13.1 10.8 16.2

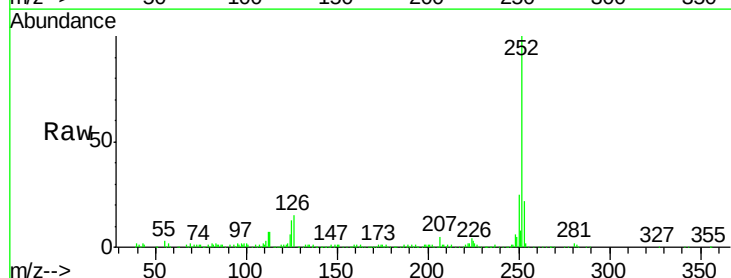


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

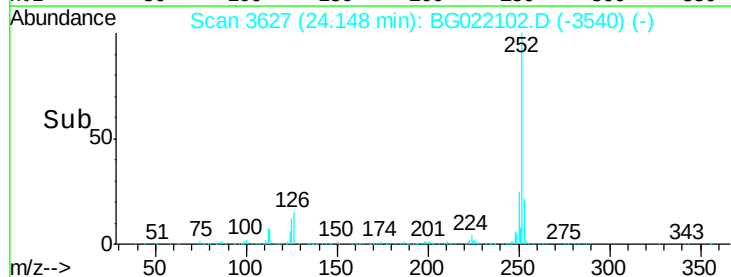
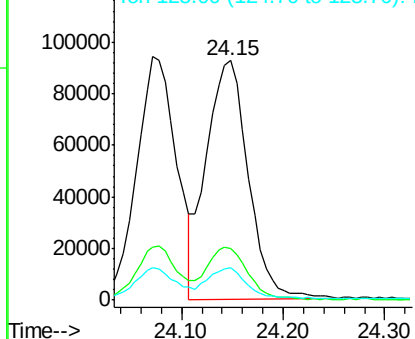


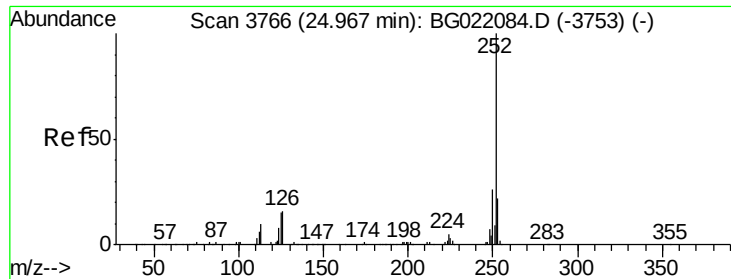
#86
Benzo(k)fluoranthene
Concen: 19.28 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.01 min
Lab File: BG022102.D
Acq: 27 May 2016 7:41

Tgt Ion:252 Resp: 264824
Ion Ratio Lower Upper
252 100
253 21.6 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





#88

Benzo(a)pyrene

Concen: 18.61 ng/ul

RT: 24.98 min Scan# 3769

Delta R.T. 0.02 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

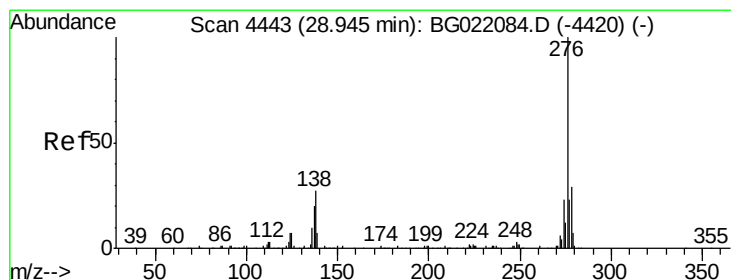
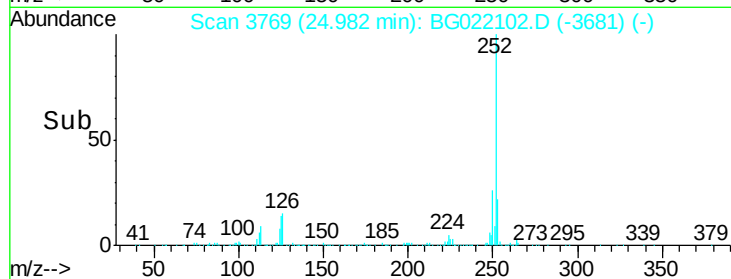
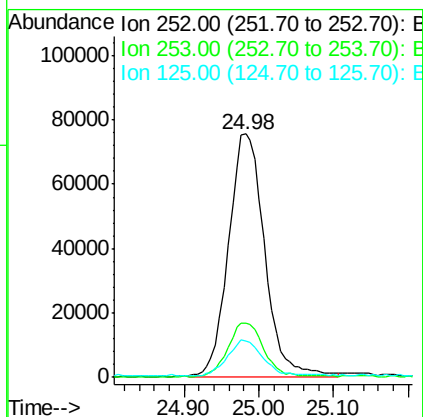
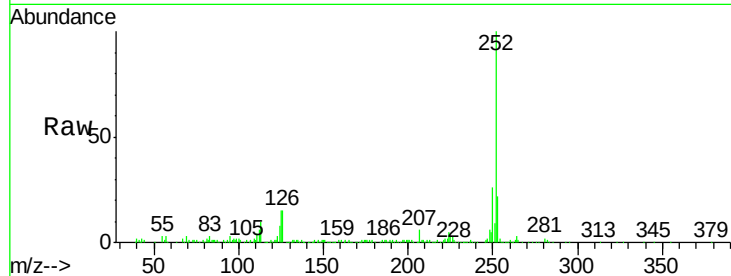
Instrument :

BNA_G

ClientSampleId :

SSTD02021

Tgt Ion:	252	Resp:	253361
Ion Ratio	Lower	Upper	
252	100		
253	22.2	19.0	28.4
125	15.0	12.0	18.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 7.17 ng/ul

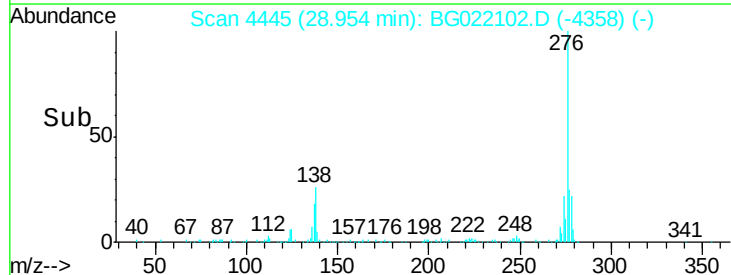
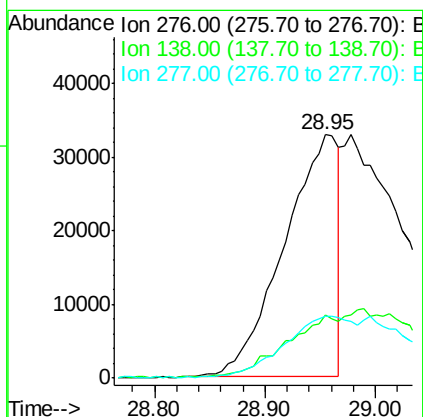
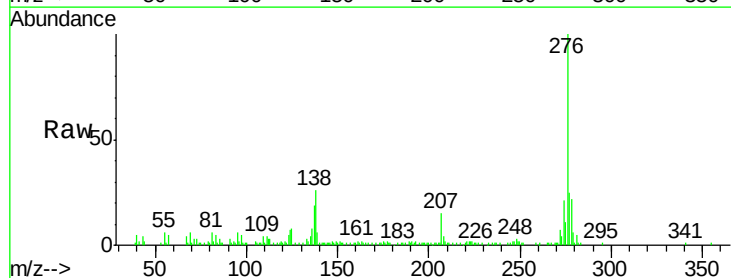
RT: 28.95 min Scan# 4445

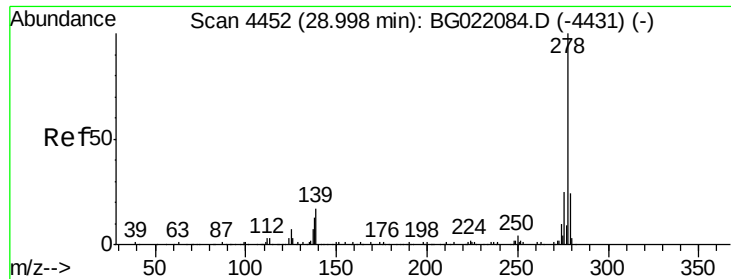
Delta R.T. 0.01 min

Lab File: BG022102.D

Acq: 27 May 2016 7:41

Tgt Ion:	276	Resp:	111859
Ion Ratio	Lower	Upper	
276	100		
138	26.0	20.8	31.2
277	25.2	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 16.38 ng/ul

RT: 29.03 min Scan# 4458

Delta R.T. 0.03 min

Lab File: BG022102.D

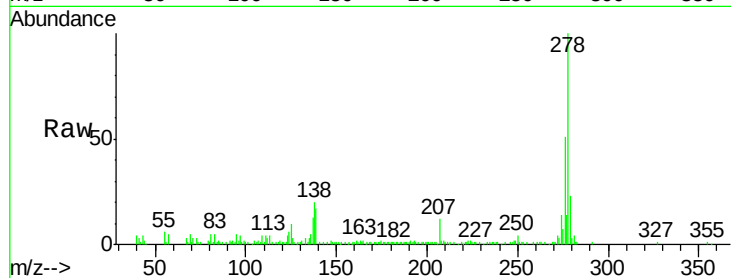
Acq: 27 May 2016 7:41

Instrument :

BNA_G

ClientSampleId :

SSTD02021



Tgt Ion: 278 Resp: 213895

Ion Ratio Lower Upper

278 100

139 16.7 16.3 24.5

279 22.6 19.1 28.7

