

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021401.D
 Acq On : 10 Mar 2016 10:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

Quant Time: Mar 10 11:46:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 10 10:52:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	8579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	43880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	29206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	73424	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	76359	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	69684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1691	9.25	ng/uL	0.00
5) Phenol-d5	7.27	99	19164	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	13060	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13646	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	15822	20.16	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	7457	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8123	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	14811	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	20951	22.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	53887	21.32	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	64835	21.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10120	21.18	ng/ul	0.00
58) Fluorene-d10	15.72	176	47089	21.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9284	18.90	ng/ul	0.00
71) Anthracene-d10	17.57	188	75716	20.66	ng/ul	0.00
79) Pyrene-d10	19.84	212	79998	20.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	78210	20.99	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	1898	7.71	ng/uL#	86
4) Benzaldehyde	7.26	77	15475	24.94	ng/ul	96
6) Phenol	7.29	94	20792	20.21	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.53	93	15278	20.66	ng/ul	97
10) 2-Chlorophenol	7.68	128	14542	20.43	ng/ul	95
11) 2-Methylphenol	8.55	108	15331	19.90	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.64	45	24794	21.28	ng/ul	99
14) Acetophenone	8.94	105	26709	20.59	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.92	70	17566	21.07	ng/ul	96
16) 4-Methylphenol	8.88	108	18148	20.89	ng/ul	89
17) Hexachloroethane	9.20	117	6146	19.91	ng/ul	96
20) Nitrobenzene	9.32	77	24113	21.21	ng/ul	99
21) Isophorone	9.84	82	48190	21.45	ng/ul	99
23) 2-Nitrophenol	10.04	139	9278	20.57	ng/ul	98
24) 2,4-Dimethylphenol	10.09	107	22042	20.93	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.32	93	23484	21.19	ng/ul	99
27) 2,4-Dichlorophenol	10.57	162	15382	20.73	ng/ul	93
28) Naphthalene	10.98	128	50228	20.41	ng/ul	99
30) 4-Chloroaniline	11.08	127	22881	22.79	ng/ul	91
31) Hexachlorobutadiene	11.26	225	9911	20.68	ng/ul	96
32) Caprolactam	11.84	113	7048	22.07	ng/ul	88
33) 4-Chloro-3-methylphenol	12.19	107	22330	21.23	ng/ul	98
34) 2-Methylnaphthalene	12.57	142	38409	21.01	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	35648	20.53	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	19865	20.61	ng/ul	96
38) Hexachlorocyclopentadiene	12.91	237	10773	19.26	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.17	196	14748	21.27	ng/ul#	95
40) 2,4,5-Trichlorophenol	13.24	196	16140	20.95	ng/ul	96
41) 1,1'-Biphenyl	13.57	154	51605	21.06	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	39959	20.98	ng/ul	97
43) 2-Nitroaniline	13.81	65	19772	21.81	ng/ul	98
45) Dimethylphthalate	14.18	163	57627	21.34	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	11939	21.12	ng/ul	98
48) Acenaphthylene	14.46	152	66024	20.88	ng/ul	98
49) 3-Nitroaniline	14.64	138	12591	22.62	ng/ul	96
50) Acenaphthene	14.79	153	45729	20.85	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	4808	16.98	ng/ul	95
53) 4-Nitrophenol	14.94	109	12338	21.26	ng/ul	95
54) Dibenzofuran	15.13	168	63016	20.85	ng/ul	97
55) 2,4-Dinitrotoluene	15.09	165	18426	21.69	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13891	20.63	ng/ul#	93
57) Diethylphthalate	15.53	149	64078	21.59	ng/ul	99
59) Fluorene	15.78	166	55338	20.95	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	27792	20.99	ng/ul	97
61) 4-Nitroaniline	15.79	138	14089	21.12	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	10250	19.25	ng/ul	93
65) N-Nitrosodiphenylamine	15.98	169	49202	20.22	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	17144	20.68	ng/ul	93
67) Hexachlorobenzene	16.77	284	16693	18.93	ng/ul	93
68) Atrazine	16.92	200	18801	20.34	ng/ul	96
69) Pentachlorophenol	17.12	266	9050	18.24	ng/ul	94
70) Phenanthrene	17.51	178	89759	20.55	ng/ul	97
72) Anthracene	17.60	178	92323	20.76	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18171	19.44	ng/uL	90
74) Pentachlorobenzene	15.05	250	19885	19.94	ng/uL	95
75) Carbazole	17.87	167	78647	20.46	ng/ul	98
76) Di-n-butylphthalate	18.41	149	105265	20.09	ng/ul	100
77) Fluoranthene	19.51	202	101141	20.05	ng/ul	99
80) Pyrene	19.87	202	105143	20.58	ng/ul	98
81) Butylbenzylphthalate	20.74	149	47547	20.27	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	37071	22.08	ng/ul	96
83) Benzo(a)anthracene	21.71	228	101164	20.29	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	71607	20.51	ng/ul	99
85) Chrysene	21.78	228	94570	20.49	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	120717	20.97	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	100234	21.03	ng/ul	100
89) Benzo(k)fluoranthene	24.02	252	94823	20.43	ng/ul	98
91) Benzo(a)pyrene	24.84	252	95504	20.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	105746	20.57	ng/ul	97
93) Dibenzo(a,h)anthracene	28.76	278	89239	20.43	ng/ul	98
94) Benzo(g,h,i)perylene	29.86	276	87160	20.55	ng/ul	95

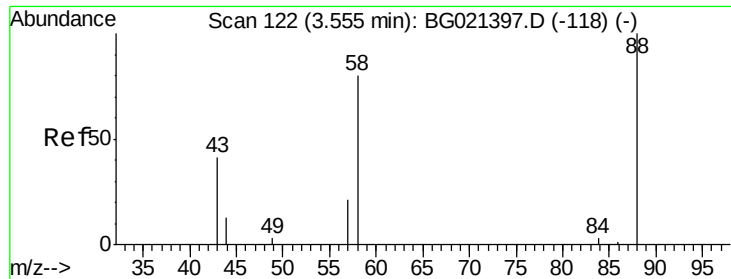
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.71 ng/uL

RT: 3.56 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

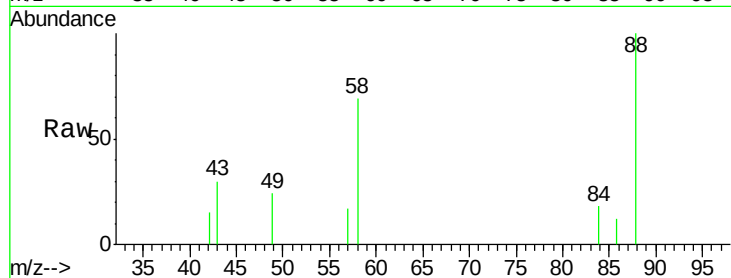
Tgt Ion: 88 Resp: 1898

Ion Ratio Lower Upper

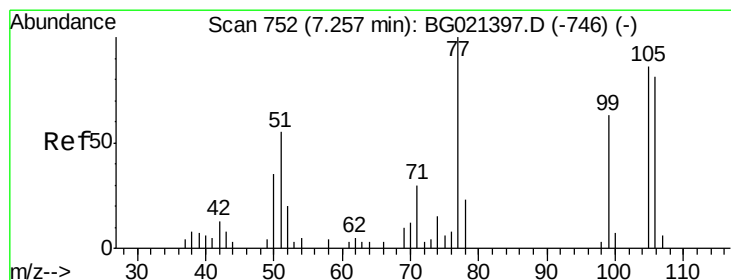
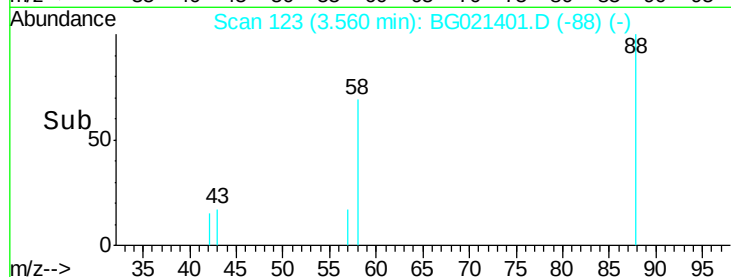
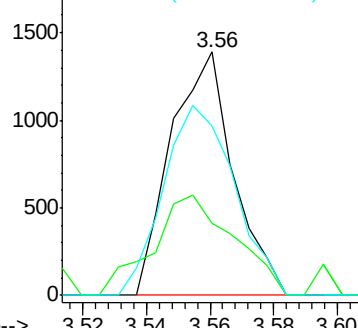
88 100

43 29.8 33.1 49.7#

58 69.4 64.1 96.1



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: 24.94 ng/uL

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

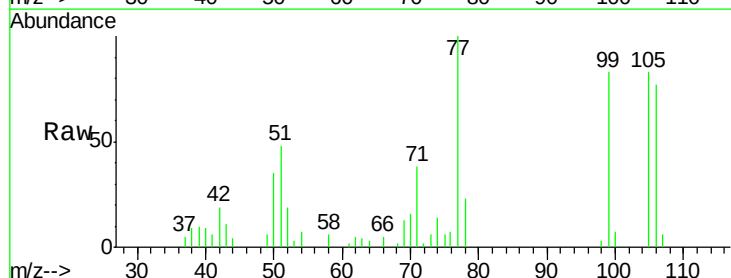
Tgt Ion: 77 Resp: 15475

Ion Ratio Lower Upper

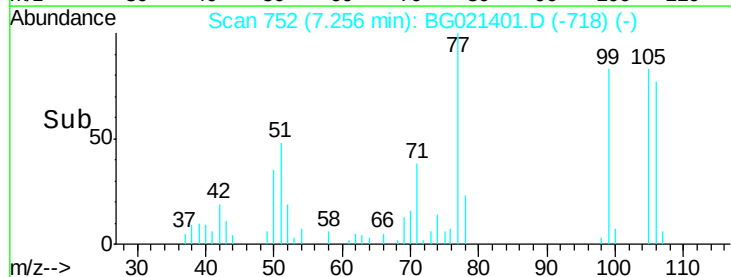
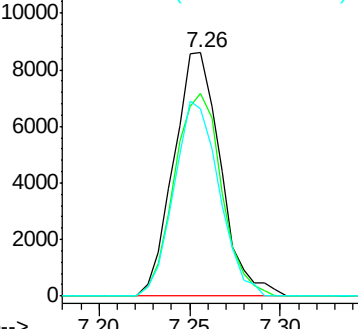
77 100

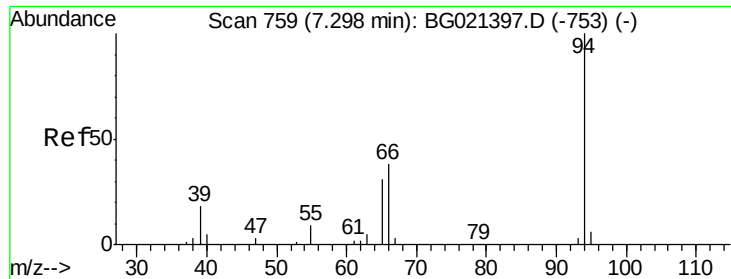
105 83.1 68.5 102.7

106 76.9 65.0 97.4



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





#6

Phenol

Concen: 20.21 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

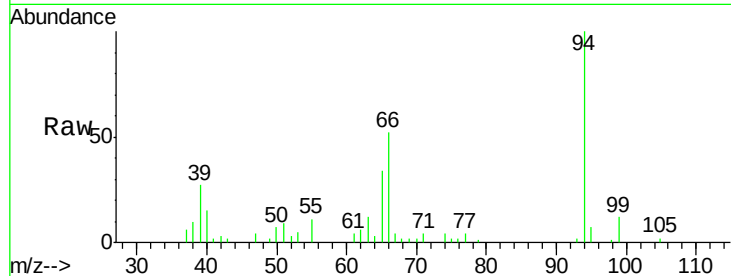
Tgt Ion: 94 Resp: 20792

Ion Ratio Lower Upper

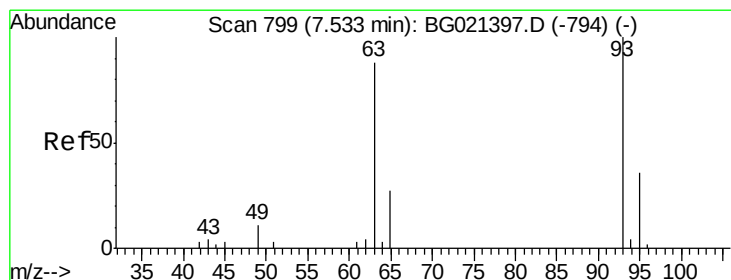
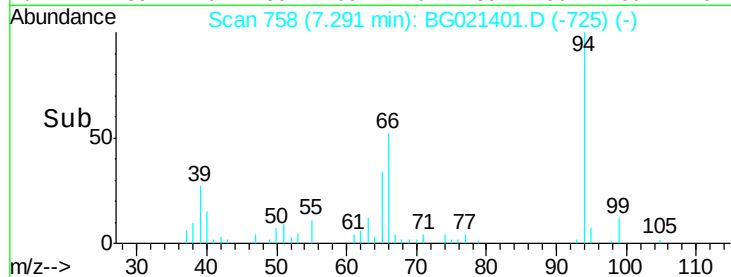
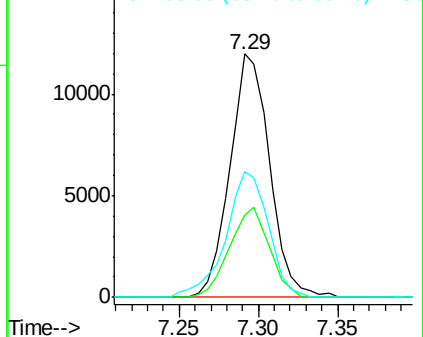
94 100

65 34.0 26.1 39.1

66 51.6 35.0 52.4



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: 20.66 ng/ul

RT: 7.53 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

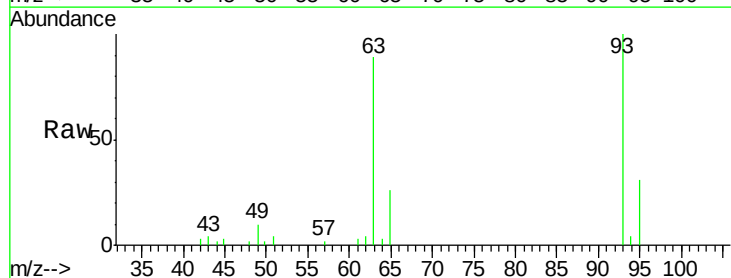
Tgt Ion: 93 Resp: 15278

Ion Ratio Lower Upper

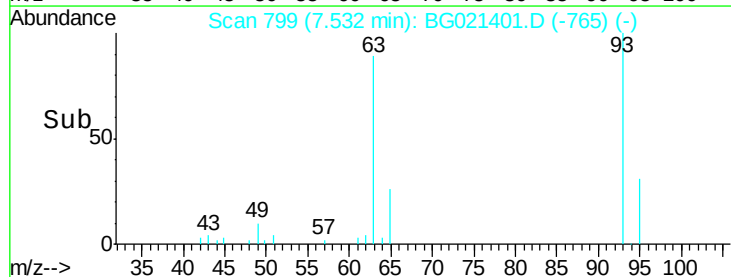
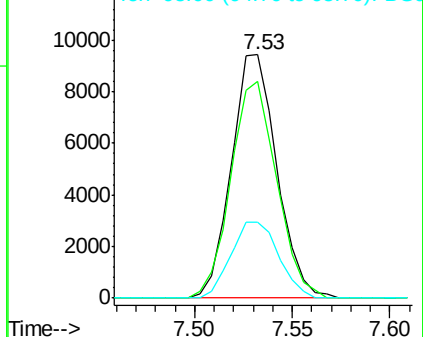
93 100

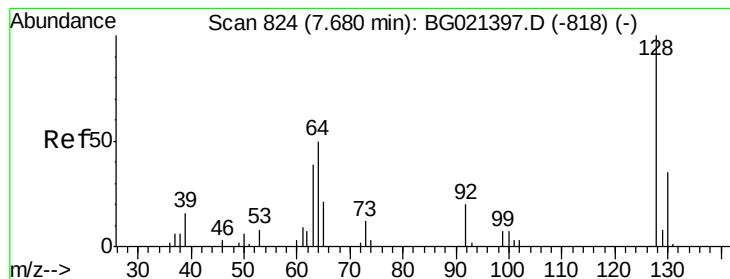
63 88.9 70.4 105.6

95 31.0 28.5 42.7



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: 20.43 ng/ul

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

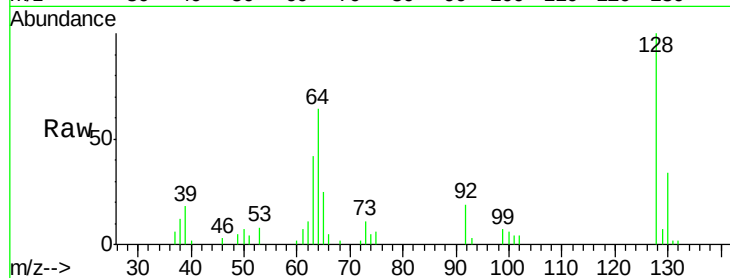
Tgt Ion:128 Resp: 14542

Ion Ratio Lower Upper

128 100

64 64.0 47.0 70.6

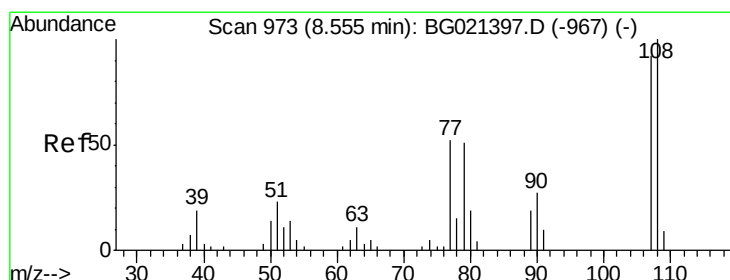
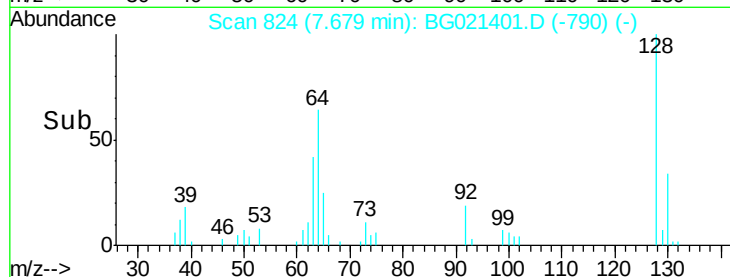
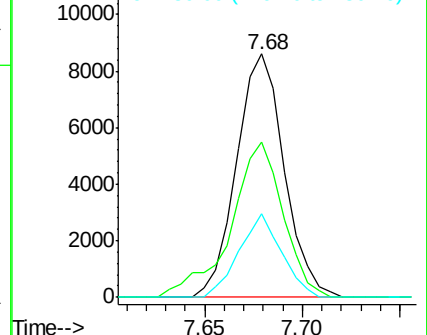
130 34.4 27.8 41.6



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: 19.90 ng/ul

RT: 8.55 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG021401.D

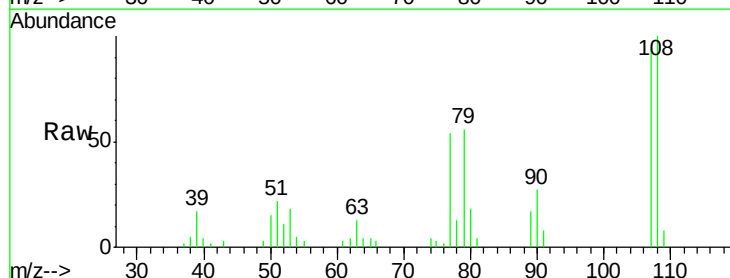
Acq: 10 Mar 2016 10:19

Tgt Ion:108 Resp: 15331

Ion Ratio Lower Upper

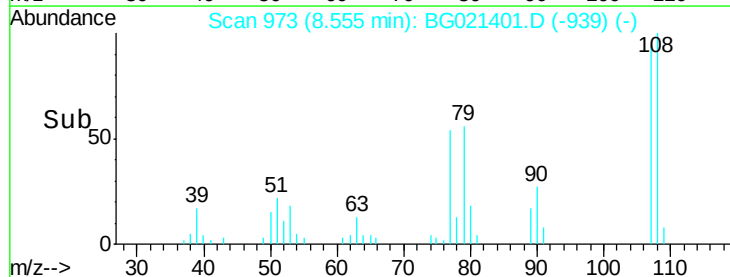
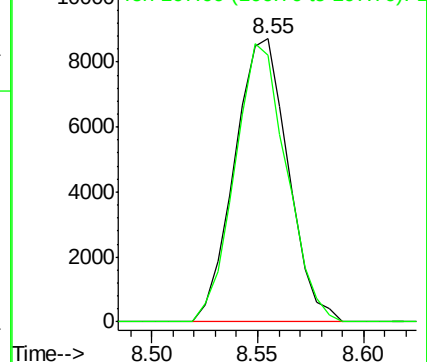
108 100

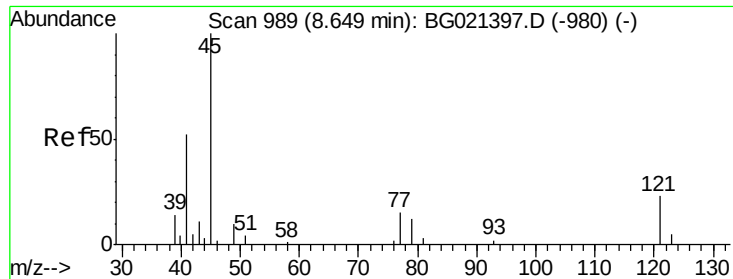
107 94.4 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

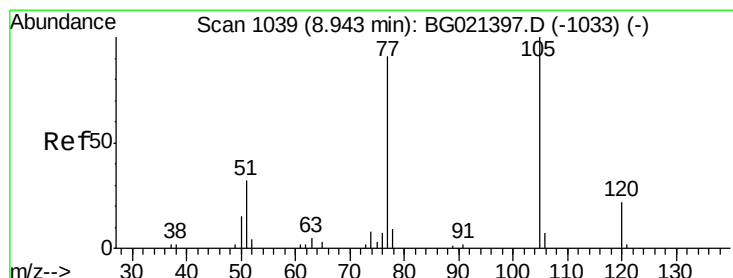
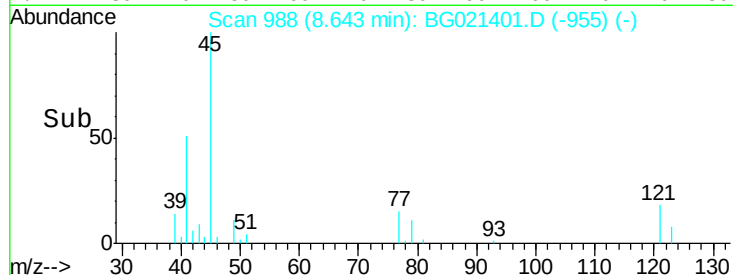
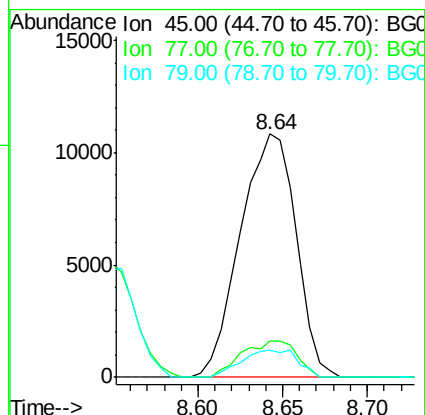
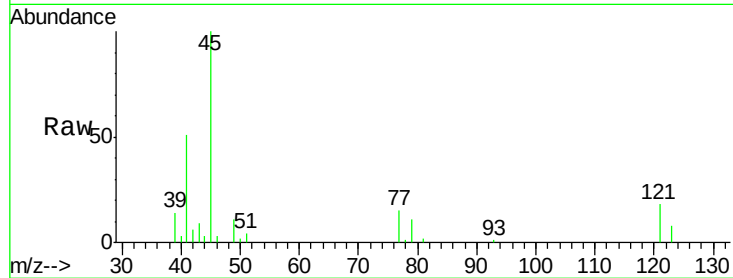




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.28 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

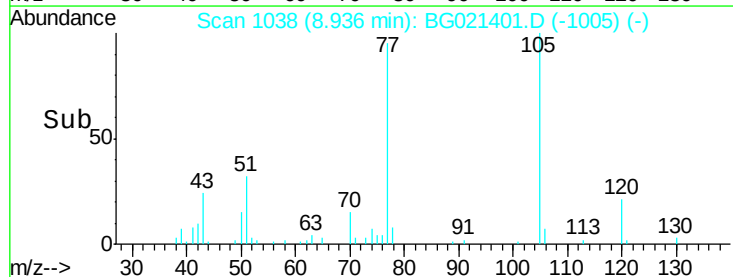
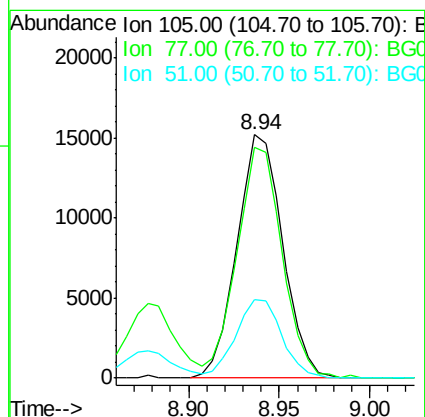
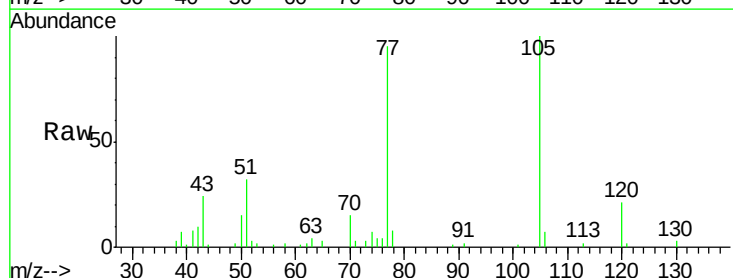
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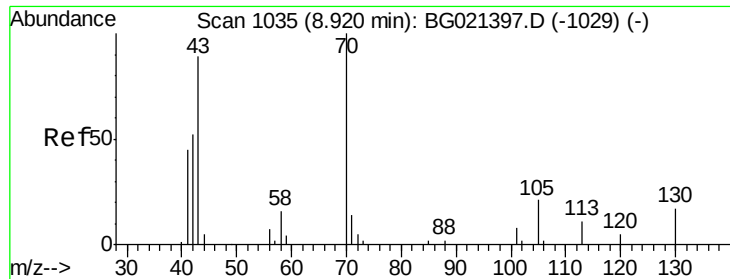
Tgt Ion: 45 Resp: 24794
Ion Ratio Lower Upper
45 100
77 15.0 12.2 18.4
79 11.2 9.2 13.8



#14
Acetophenone
Concen: 20.59 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion: 105 Resp: 26709
Ion Ratio Lower Upper
105 100
77 94.6 76.3 114.5
51 32.3 27.6 41.4

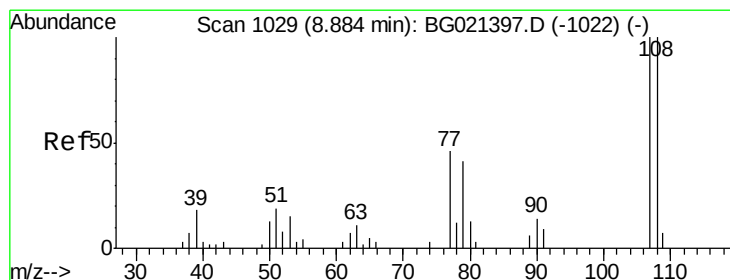
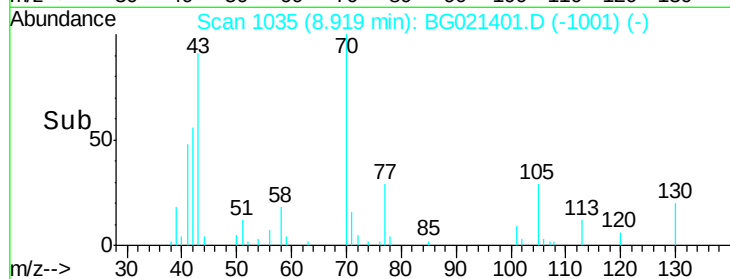
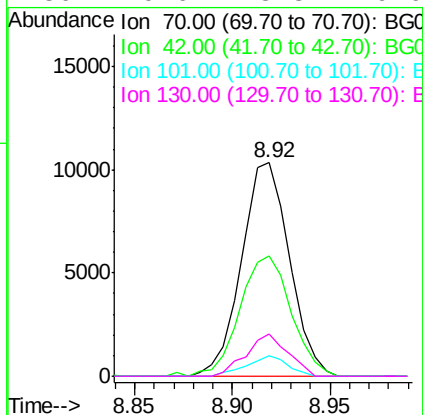
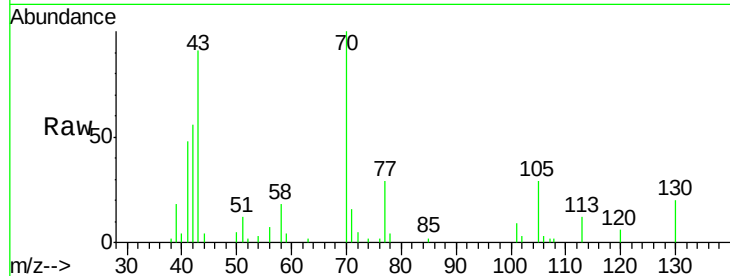




#15
N-Nitroso-di-n-propylamine
Concen: 21.07 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

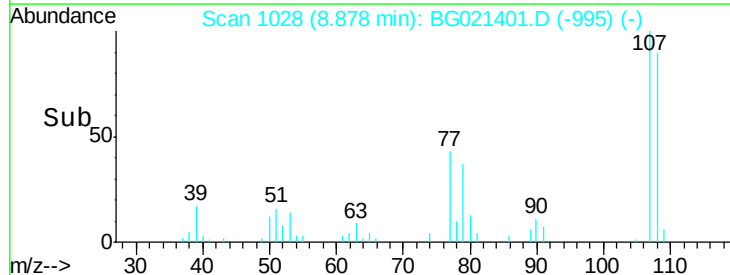
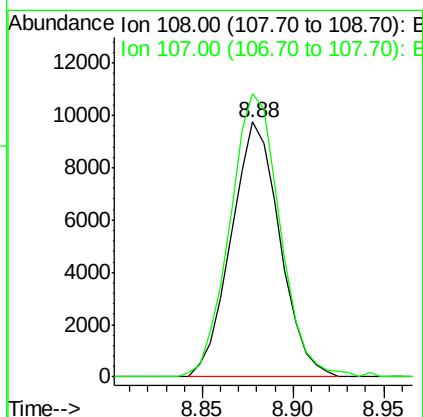
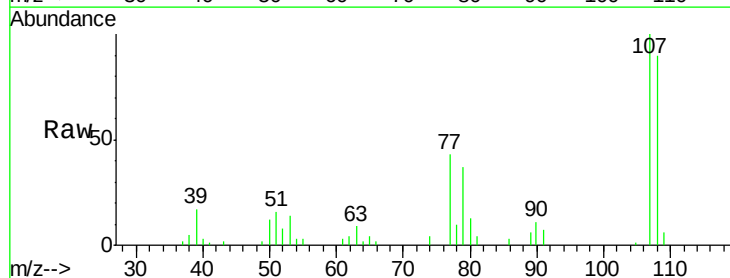
Instrument :
BNA_G
ClientSampleId :
SSTD02030

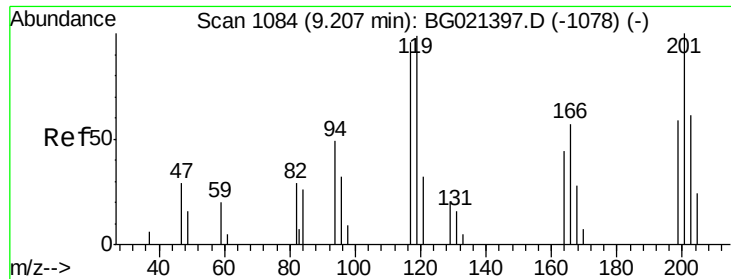
Tgt Ion:	70	Resp:	17566
Ion	Ratio	Lower	Upper
70	100		
42	56.3	43.4	65.0
101	9.5	6.5	9.7
130	19.6	13.8	20.6



#16
4-Methylphenol
Concen: 20.89 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:	108	Resp:	18148
Ion	Ratio	Lower	Upper
108	100		
107	111.2	79.8	119.6

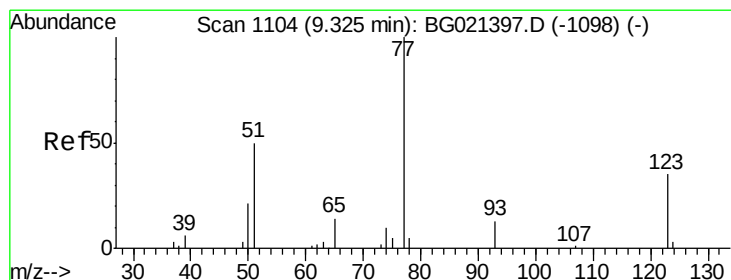
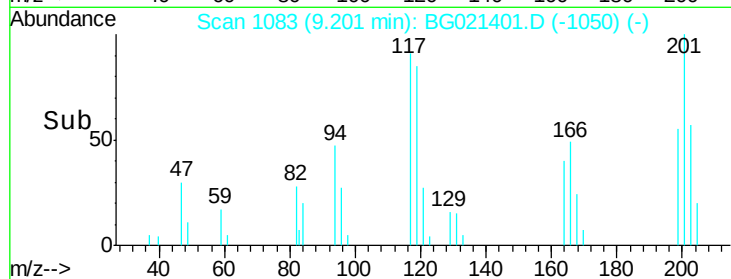
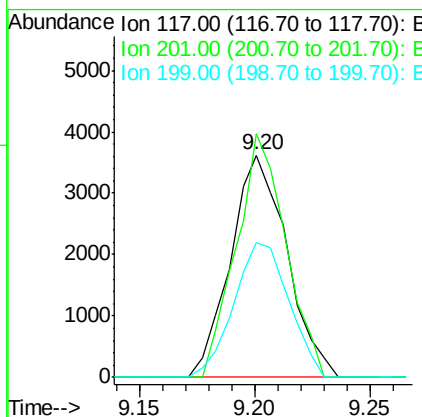
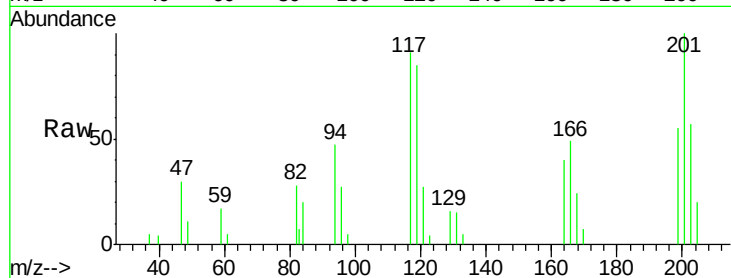




#17
 Hexachloroethane
 Concen: 19.91 ng/ul
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

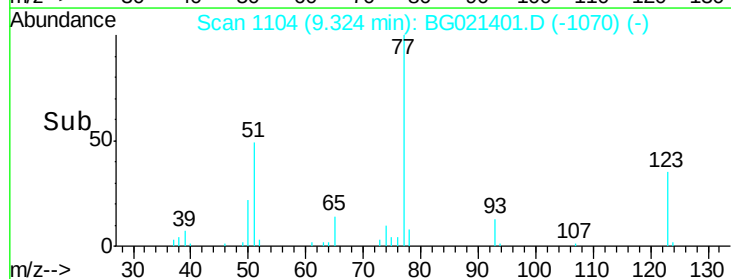
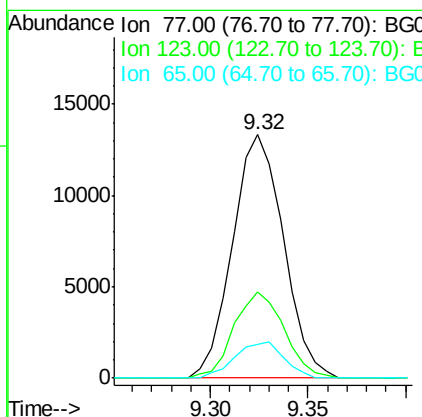
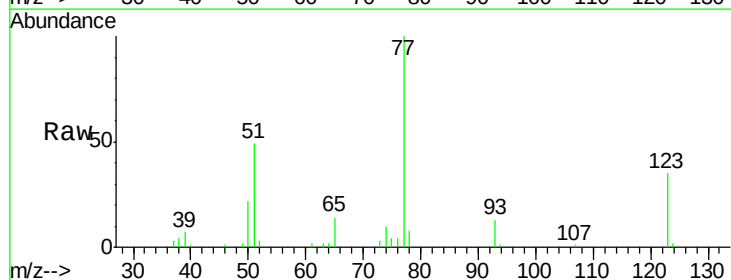
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

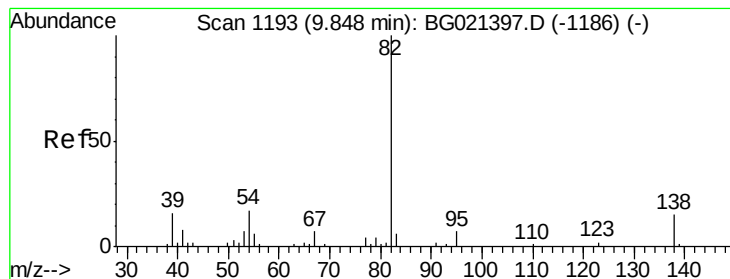
Tgt Ion: 117 Resp: 6146
 Ion Ratio Lower Upper
 117 100
 201 109.6 83.5 125.3
 199 60.6 49.3 73.9



#20
 Nitrobenzene
 Concen: 21.21 ng/ul
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion: 77 Resp: 24113
 Ion Ratio Lower Upper
 77 100
 123 35.2 28.4 42.6
 65 13.6 11.0 16.6





#21

Isophorone

Concen: 21.45 ng/ul

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

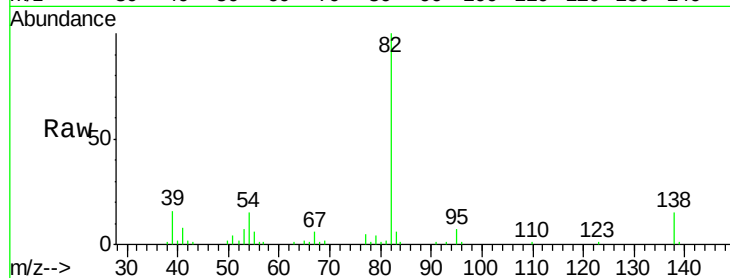
Tgt Ion: 82 Resp: 48190

Ion Ratio Lower Upper

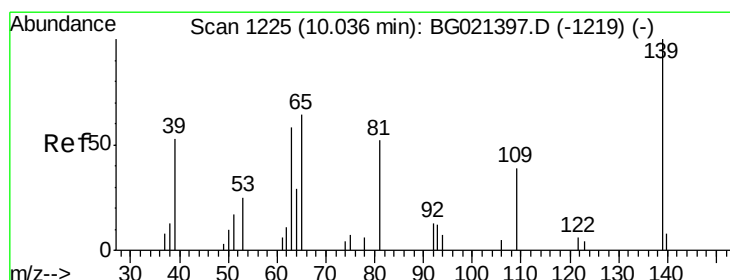
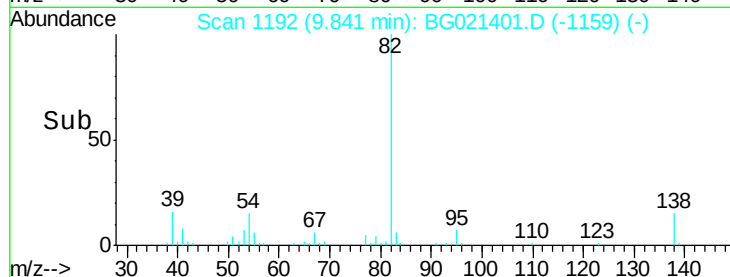
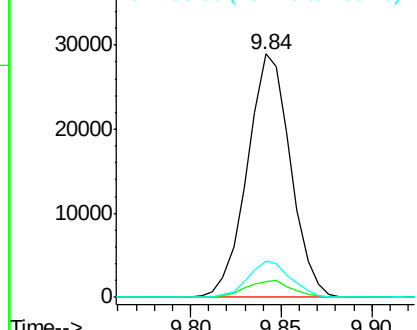
82 100

95 6.6 5.8 8.8

138 14.9 12.2 18.2



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: 20.57 ng/ul

RT: 10.04 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

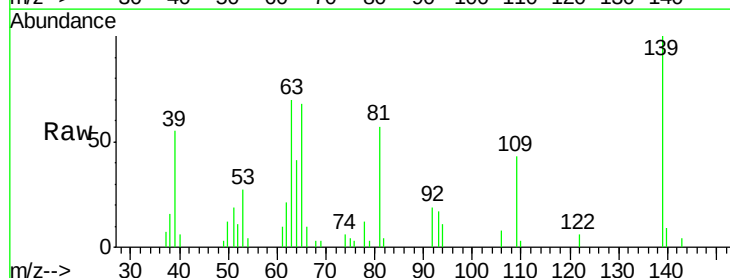
Tgt Ion: 139 Resp: 9278

Ion Ratio Lower Upper

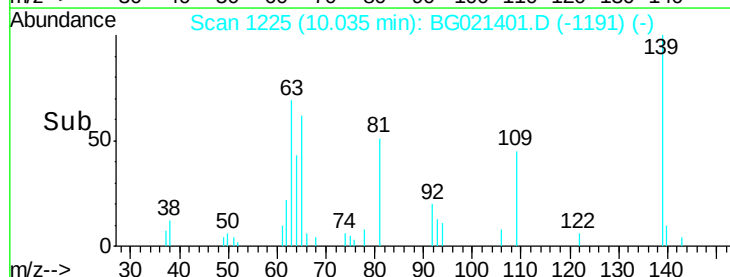
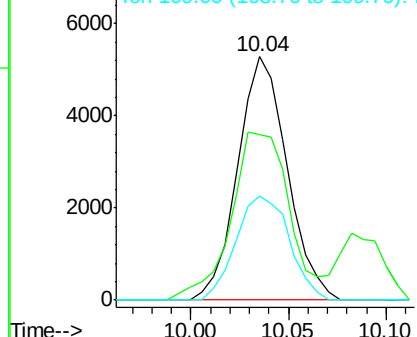
139 100

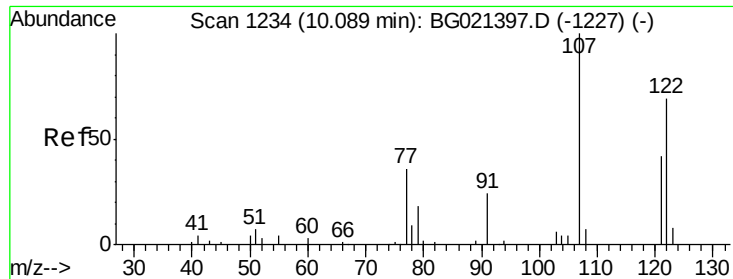
65 68.1 55.0 82.4

109 42.7 31.4 47.2



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

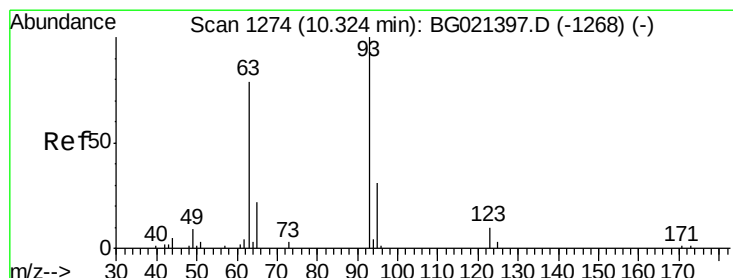
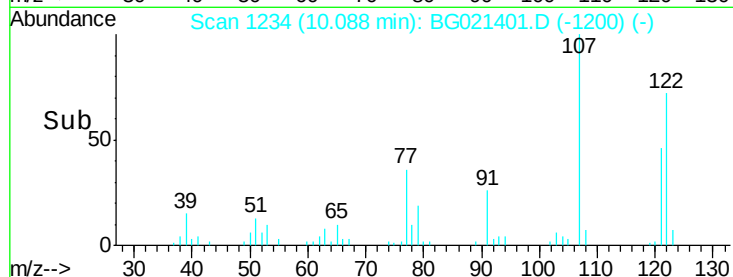
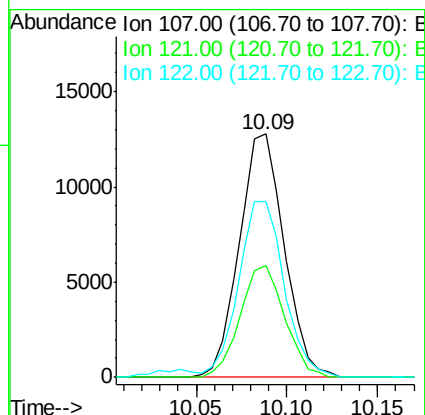
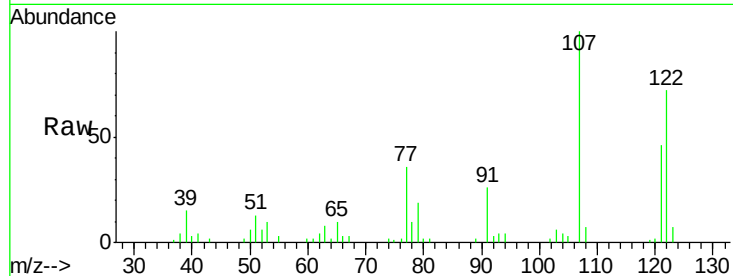




#24
 2,4-Dimethylphenol
 Concen: 20.93 ng/ul
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

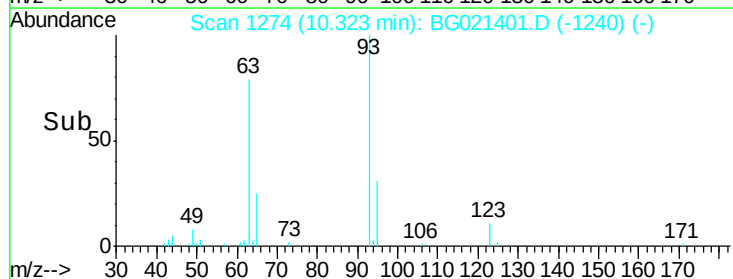
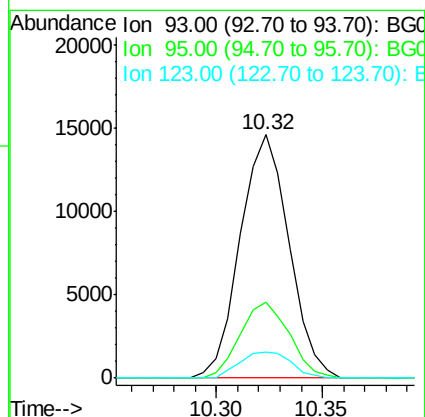
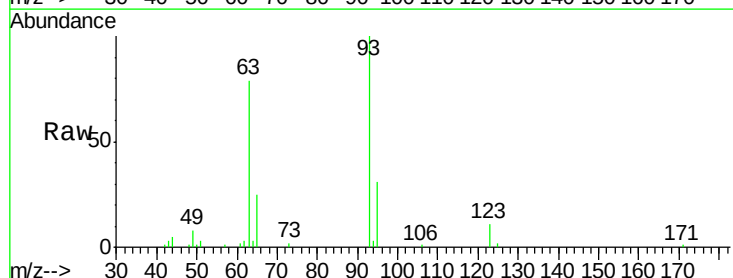
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

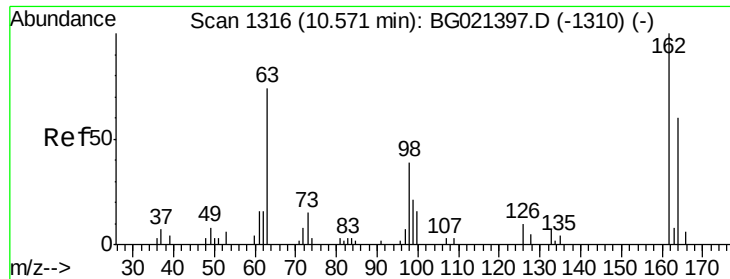
Tgt Ion: 107 Resp: 22042
 Ion Ratio Lower Upper
 107 100
 121 46.0 33.2 49.8
 122 72.3 57.4 86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.19 ng/ul
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion: 93 Resp: 23484
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.7 37.1
 123 10.8 8.3 12.5

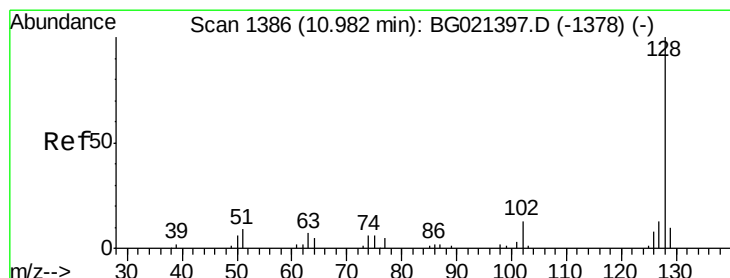
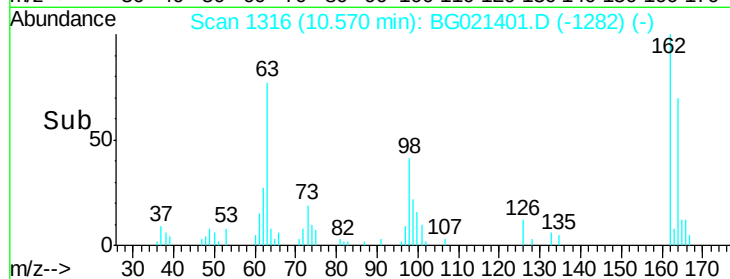
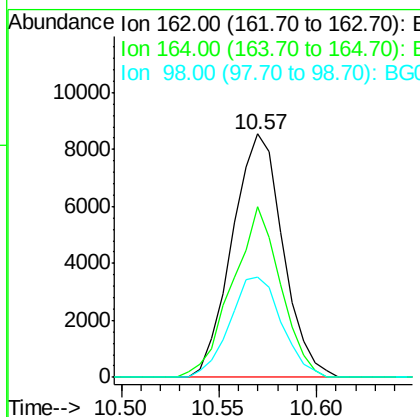
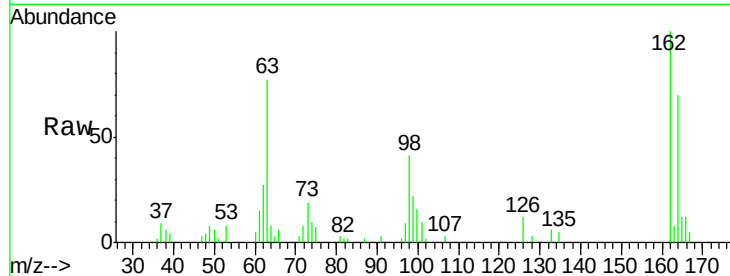




#27
 2,4-Dichlorophenol
 Concen: 20.73 ng/ul
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

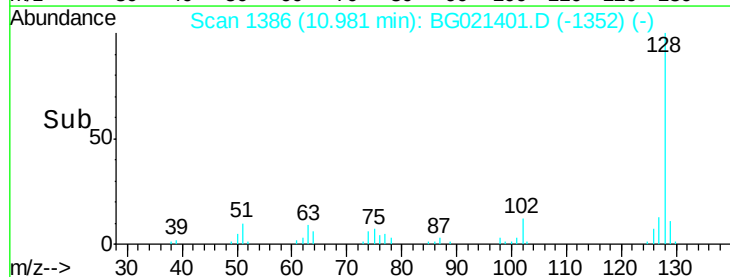
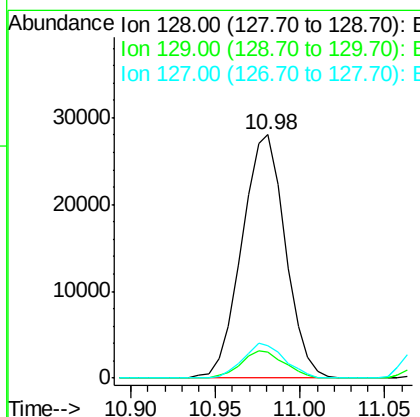
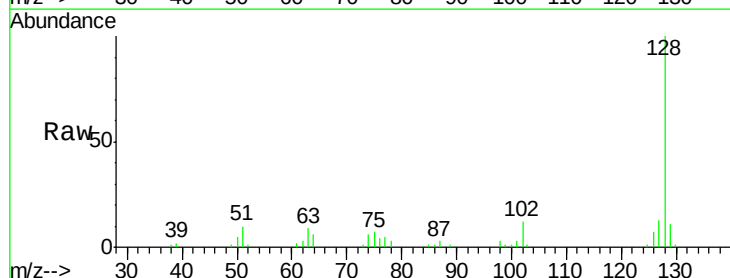
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

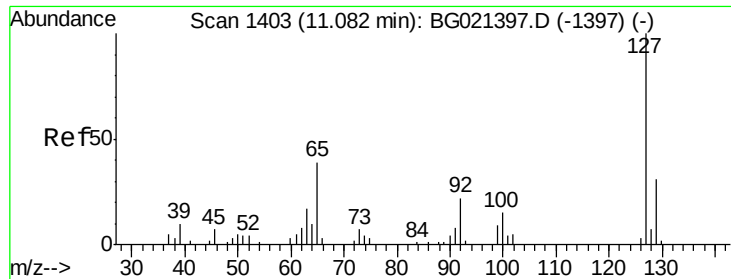
Tgt Ion:162 Resp: 15382
 Ion Ratio Lower Upper
 162 100
 164 69.8 50.3 75.5
 98 41.0 30.8 46.2



#28
 Naphthalene
 Concen: 20.41 ng/ul
 RT: 10.98 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:128 Resp: 50228
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.3 12.5
 127 13.4 10.8 16.2

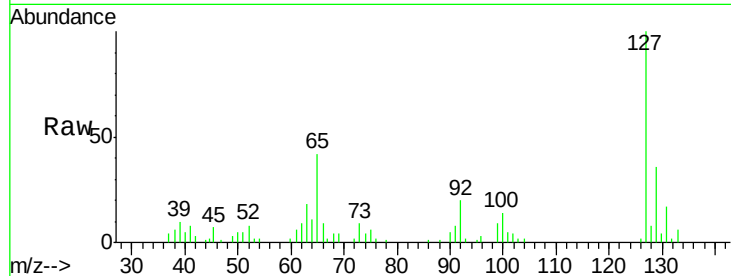




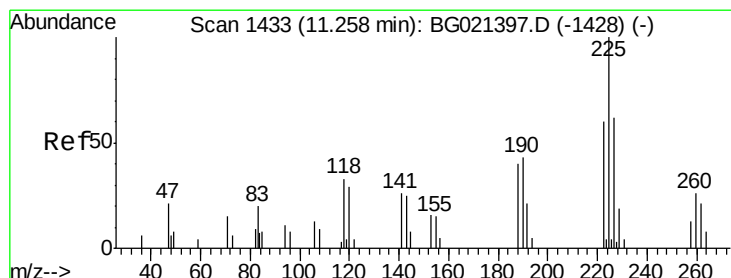
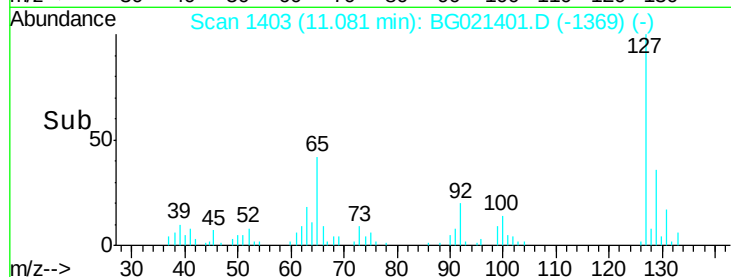
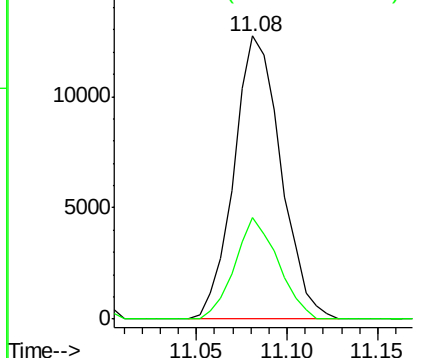
#30
4-Chloroaniline
Concen: 22.79 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:127 Resp: 22881
Ion Ratio Lower Upper
127 100
129 36.0 24.8 37.2

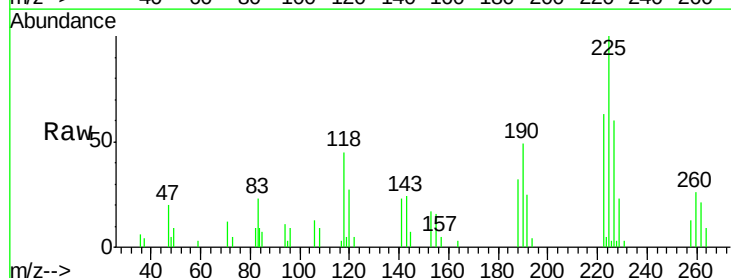


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

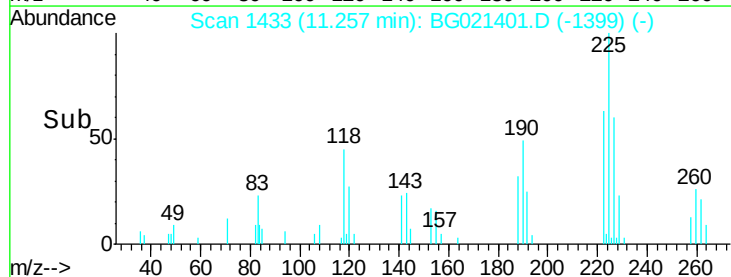
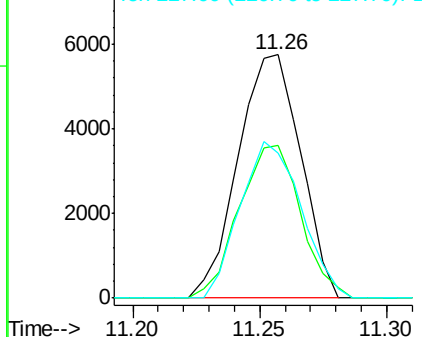


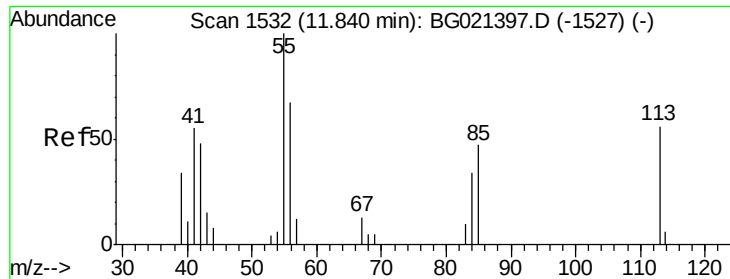
#31
Hexachlorobutadiene
Concen: 20.68 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:225 Resp: 9911
Ion Ratio Lower Upper
225 100
223 65.1 49.5 74.3
227 60.2 51.1 76.7



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

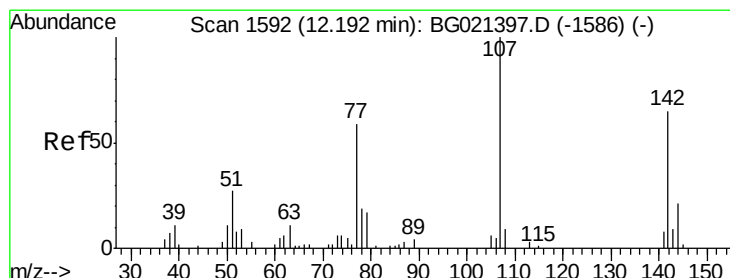
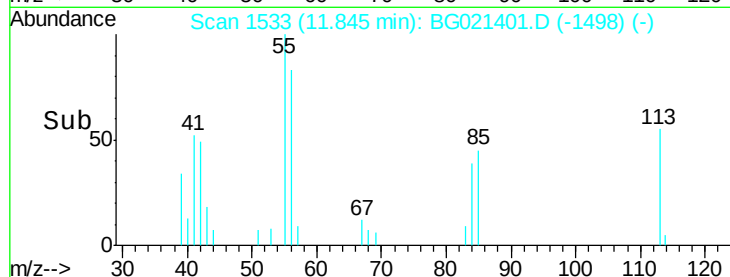
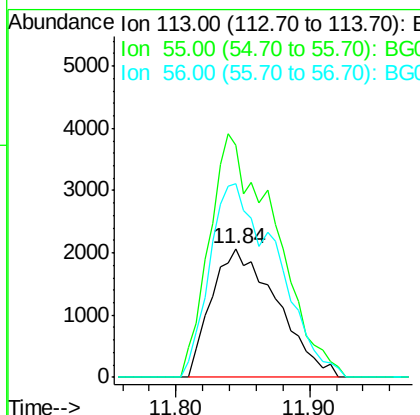
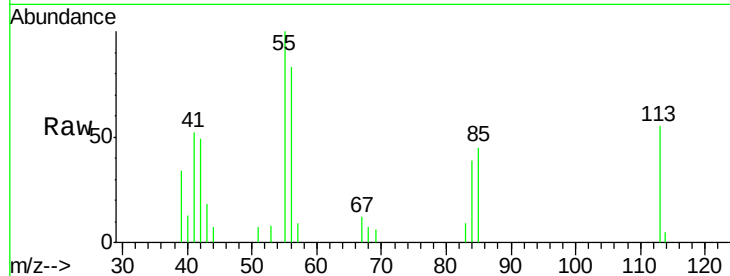




#32
 Caprolactam
 Concen: 22.07 ng/ul
 RT: 11.84 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

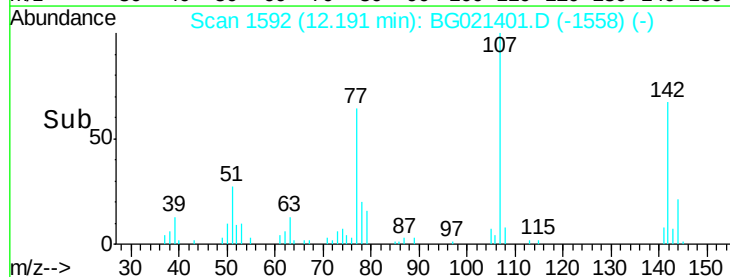
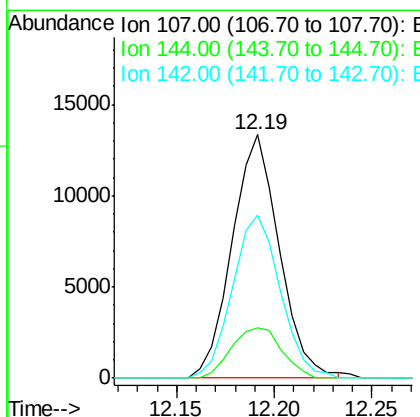
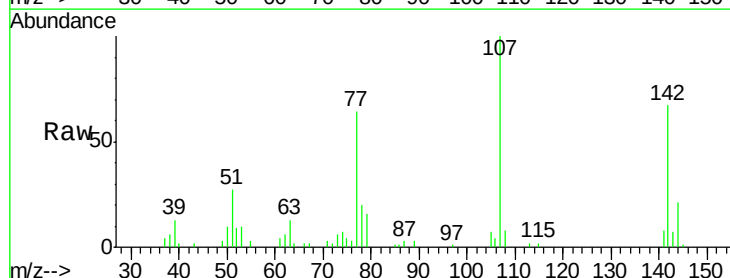
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

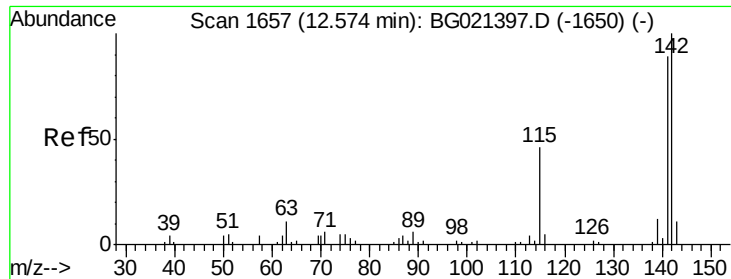
Tgt Ion:113 Resp: 7048
 Ion Ratio Lower Upper
 113 100
 55 180.4 155.5 233.3
 56 149.9 105.7 158.5



#33
 4-Chloro-3-methylphenol
 Concen: 21.23 ng/ul
 RT: 12.19 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:107 Resp: 22330
 Ion Ratio Lower Upper
 107 100
 144 20.9 17.2 25.8
 142 66.8 52.0 78.0





#34

2-Methylnaphthalene

Concen: 21.01 ng/ul

RT: 12.57 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

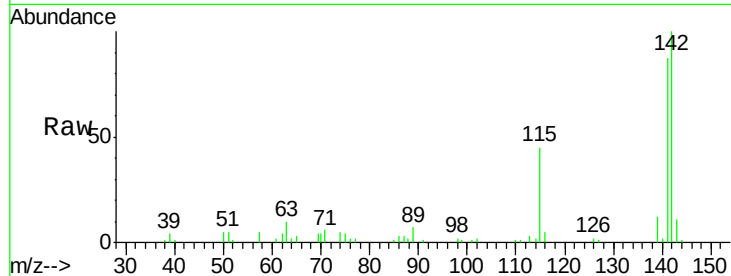
SSTD02030

Tgt Ion:142 Resp: 38409

Ion Ratio Lower Upper

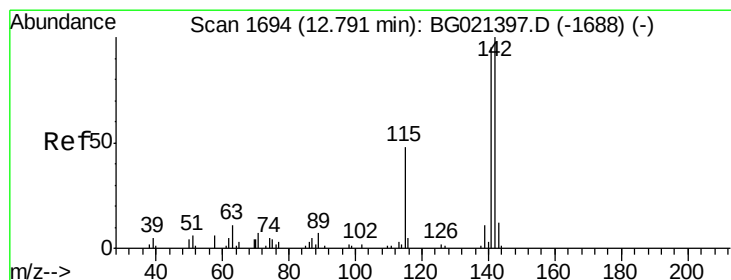
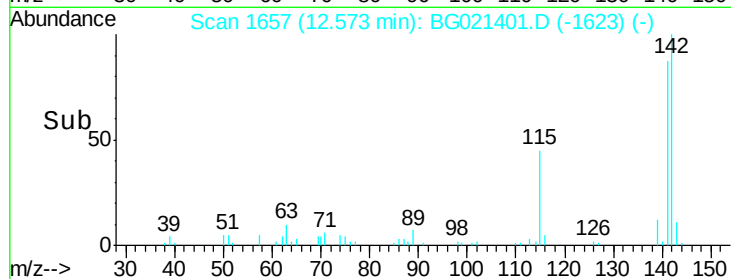
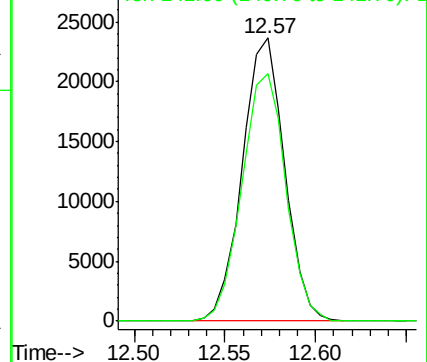
142 100

141 87.4 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.53 ng/ul

RT: 12.79 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

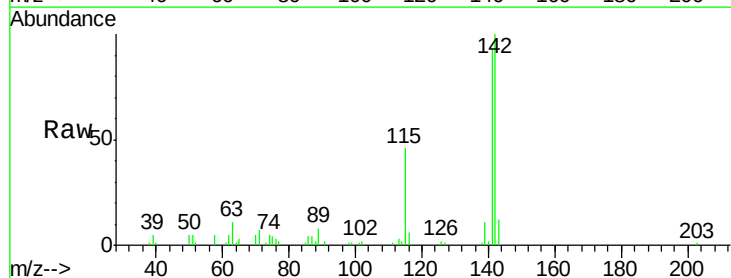
Tgt Ion:142 Resp: 35648

Ion Ratio Lower Upper

142 100

141 92.6 77.0 115.4

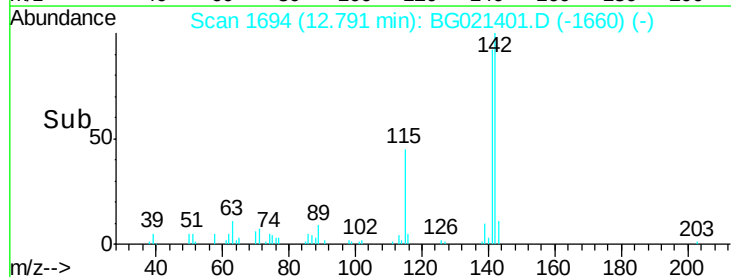
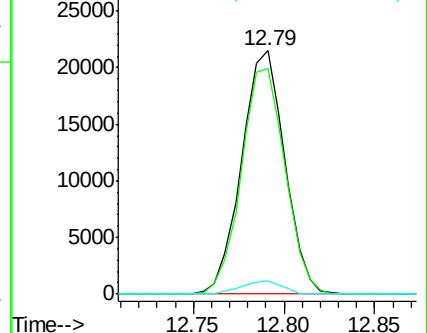
116 5.6 4.2 6.4

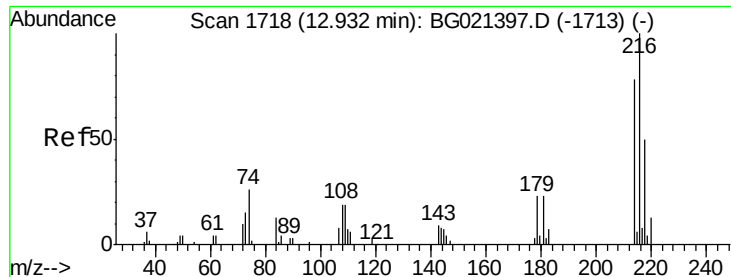


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.61 ng/ul

RT: 12.93 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

Tgt Ion:216 Resp: 19865

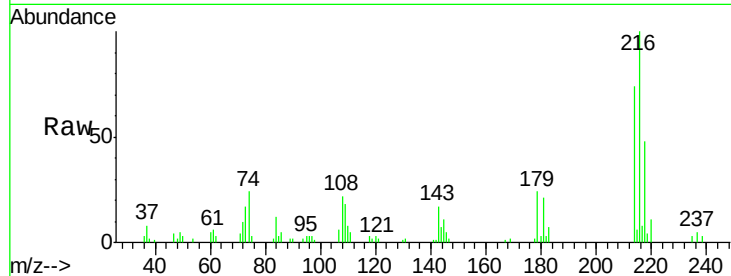
Ion Ratio Lower Upper

216 100

214 68.5 57.8 86.8

179 22.0 19.5 29.3

108 20.5 15.8 23.8

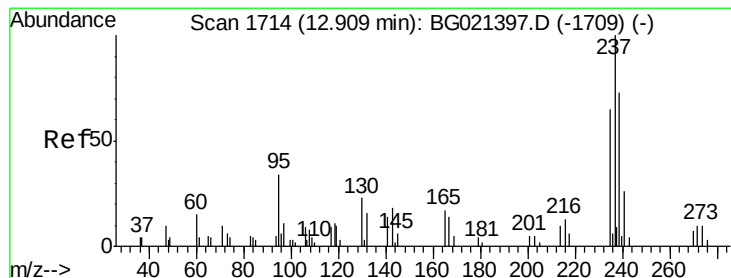
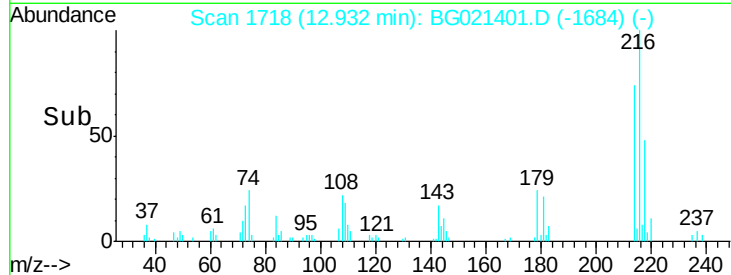
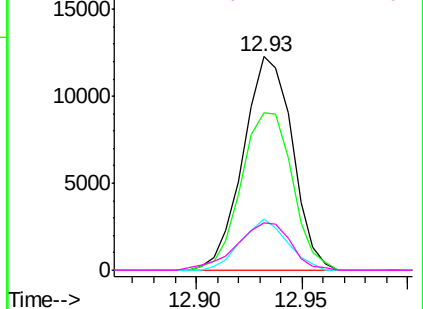


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 19.26 ng/ul

RT: 12.91 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

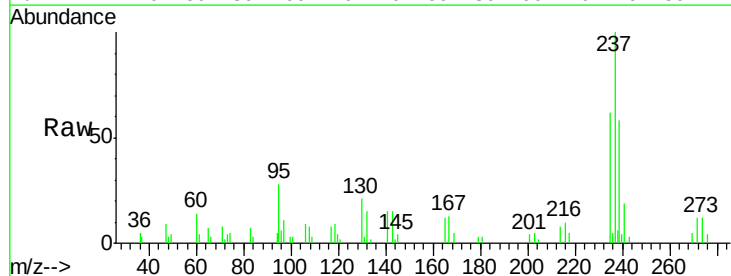
Tgt Ion:237 Resp: 10773

Ion Ratio Lower Upper

237 100

235 67.3 52.1 78.1

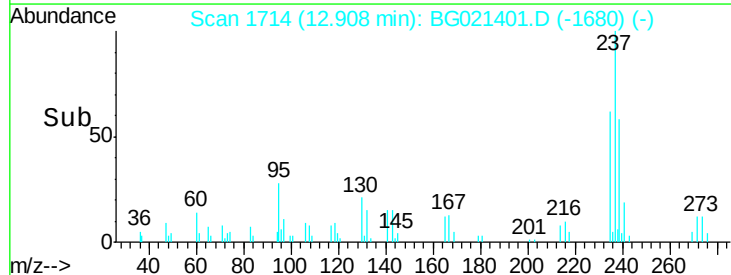
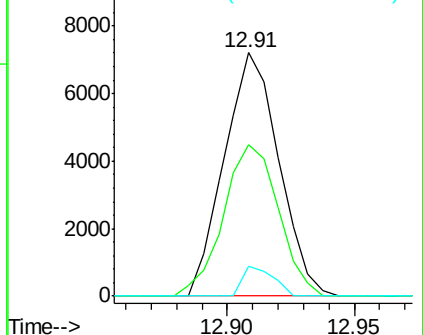
272 12.0 7.6 11.4#

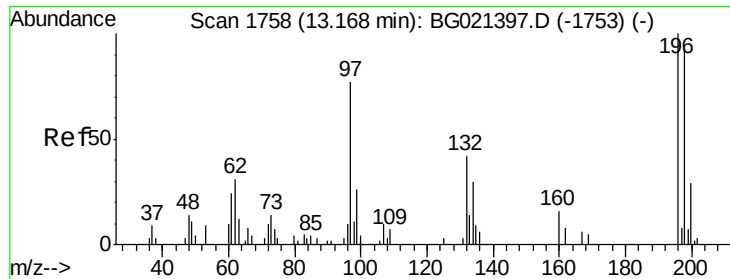


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

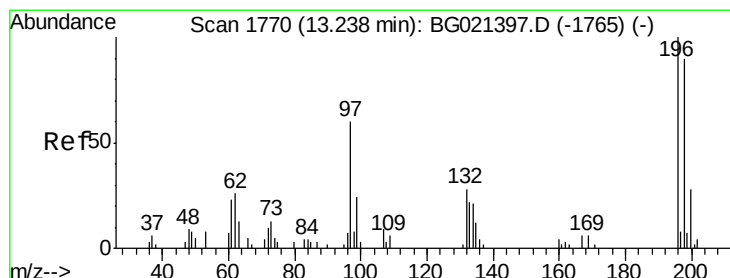
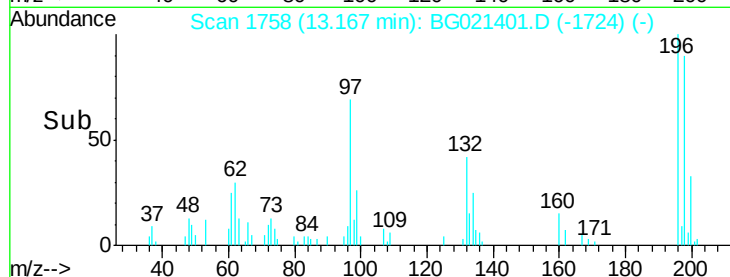
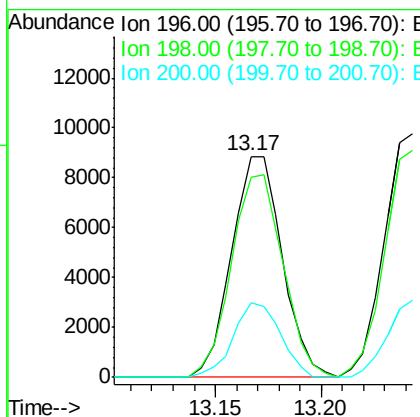
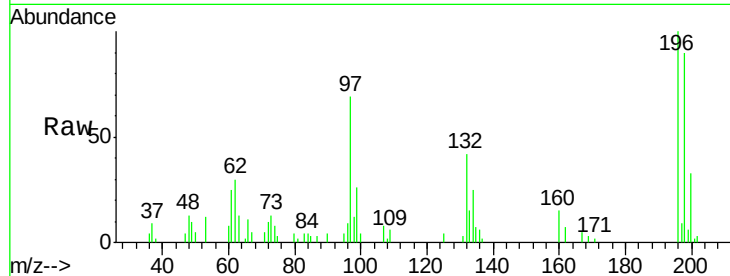




#39
 2,4,6-Trichlorophenol
 Concen: 21.27 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

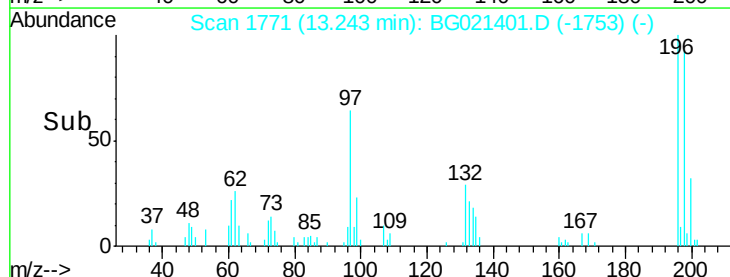
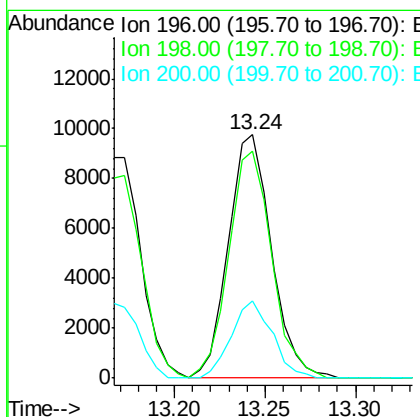
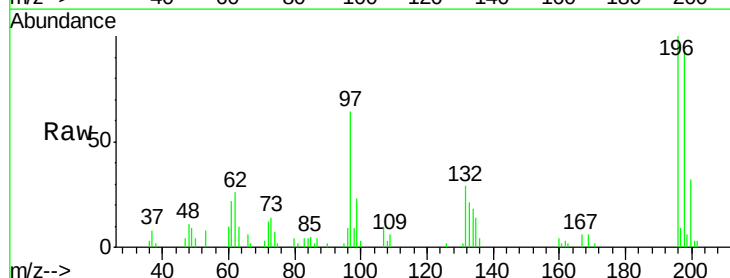
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

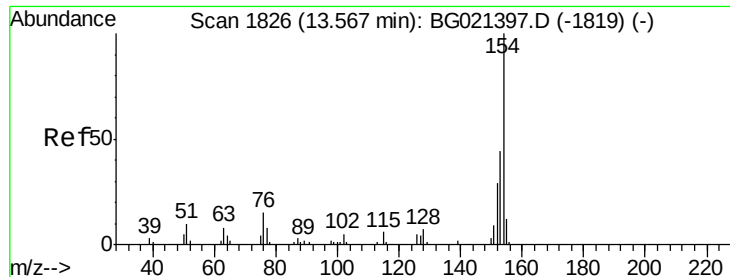
Tgt Ion:196 Resp: 14748
 Ion Ratio Lower Upper
 196 100
 198 90.5 74.3 111.5
 200 35.9 22.8 34.2#



#40
 2,4,5-Trichlorophenol
 Concen: 20.95 ng/ul
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:196 Resp: 16140
 Ion Ratio Lower Upper
 196 100
 198 93.4 72.2 108.2
 200 31.6 22.2 33.2

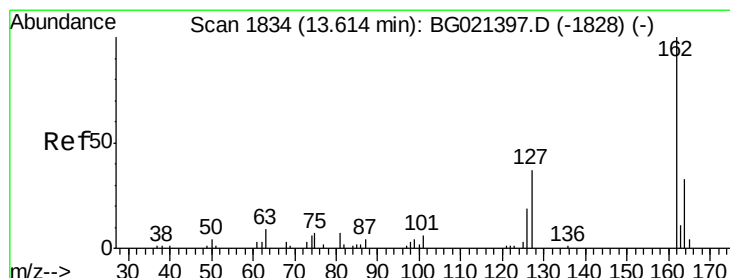
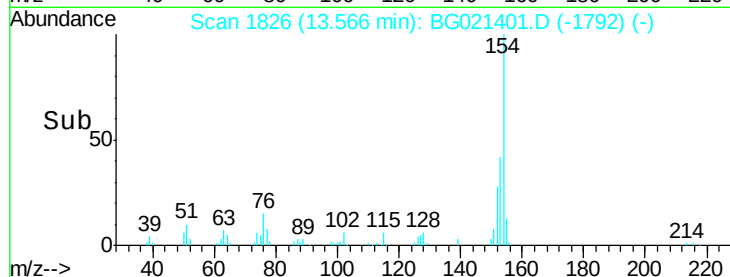
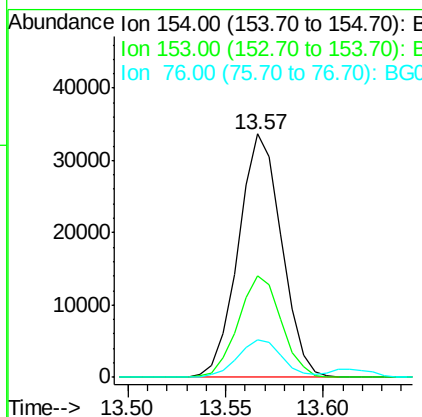
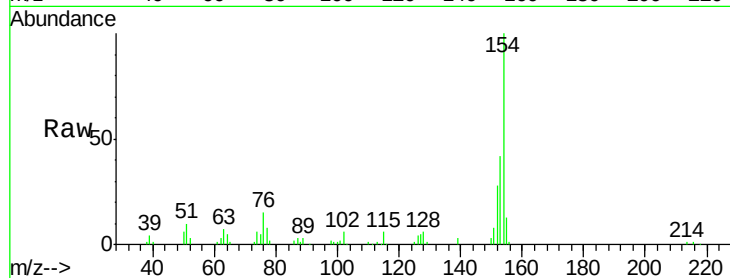




#41
 1,1'-Biphenyl
 Concen: 21.06 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

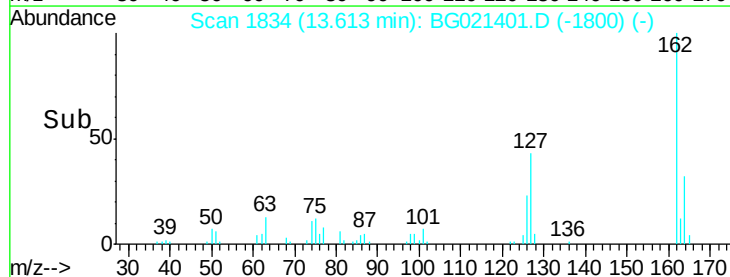
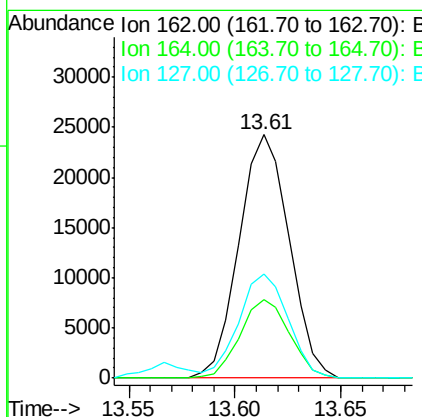
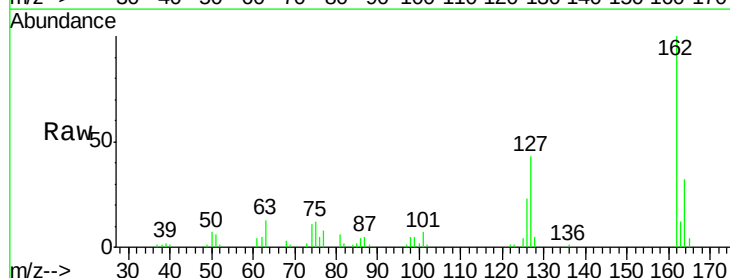
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

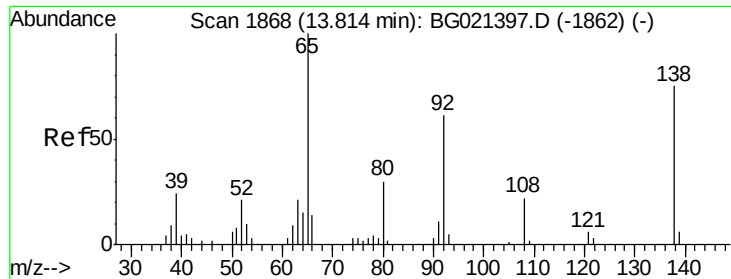
Tgt Ion:154 Resp: 51605
 Ion Ratio Lower Upper
 154 100
 153 41.6 35.4 53.2
 76 15.3 12.1 18.1



#42
 2-Chloronaphthalene
 Concen: 20.98 ng/ul
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:162 Resp: 39959
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.6 39.8
 127 42.9 32.2 48.4





#43

2-Nitroaniline

Concen: 21.81 ng/ul

RT: 13.81 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

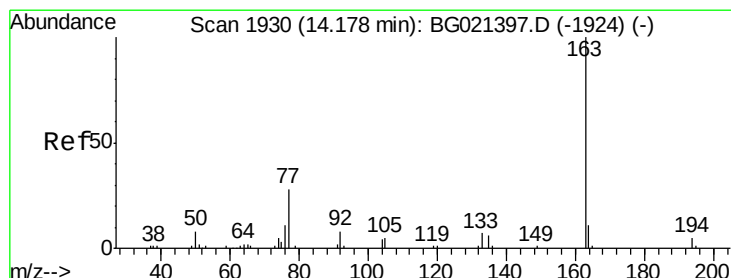
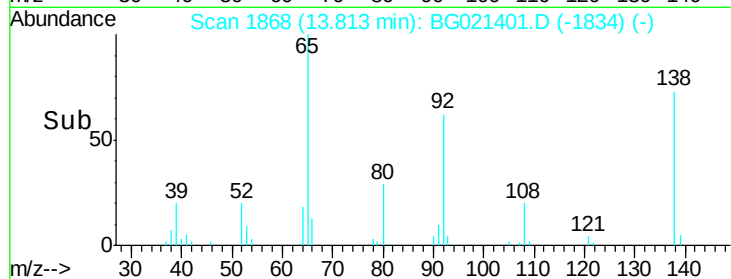
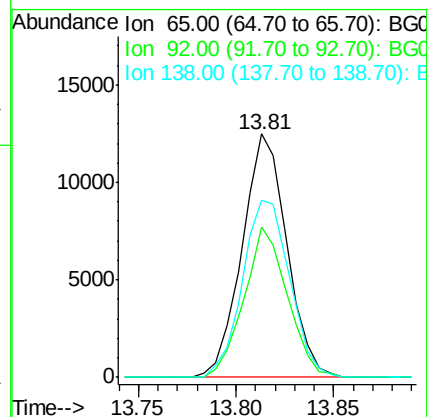
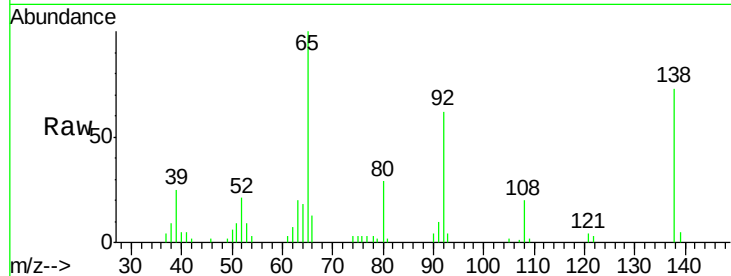
Tgt Ion: 65 Resp: 19772

Ion Ratio Lower Upper

65 100

92 61.7 48.5 72.7

138 72.9 59.8 89.6



#45

Dimethylphthalate

Concen: 21.34 ng/ul

RT: 14.18 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

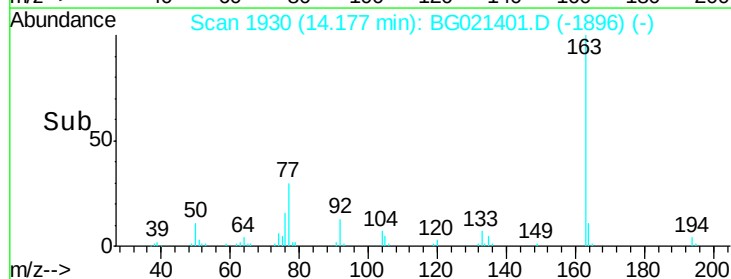
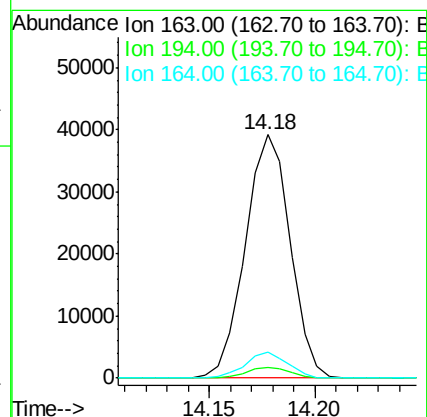
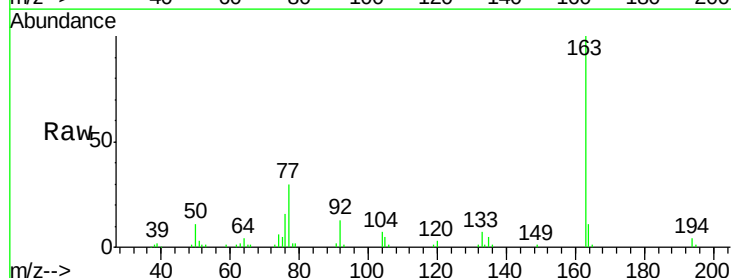
Tgt Ion: 163 Resp: 57627

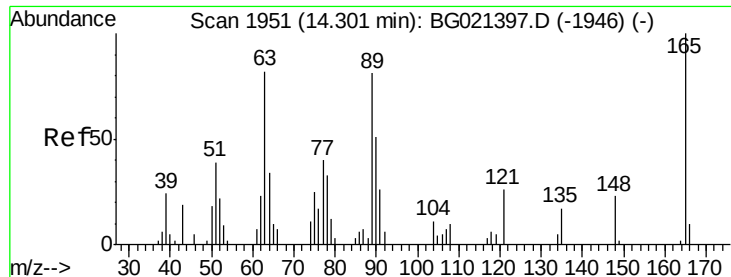
Ion Ratio Lower Upper

163 100

194 4.2 3.9 5.9

164 10.6 8.7 13.1

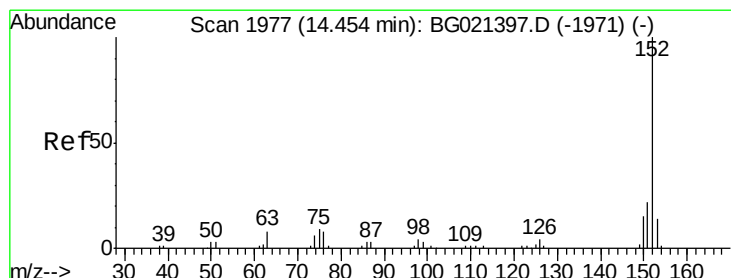
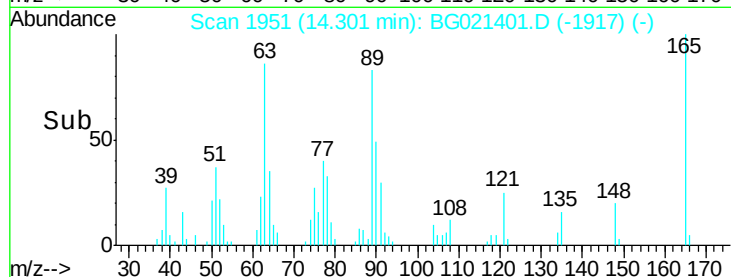
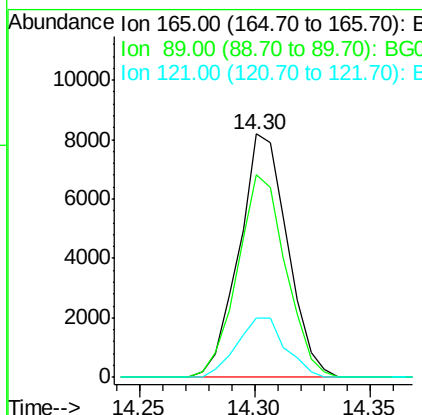
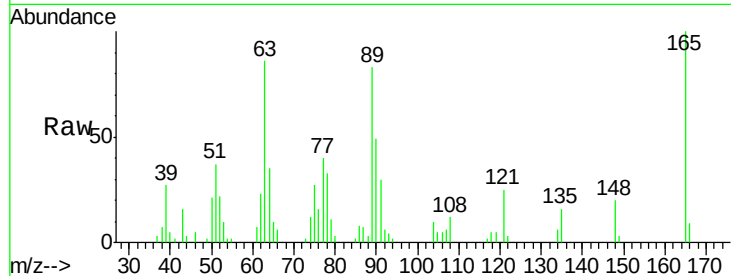




#46
 2,6-Dinitrotoluene
 Concen: 21.12 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

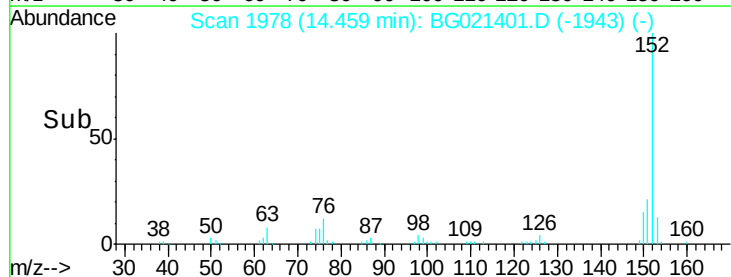
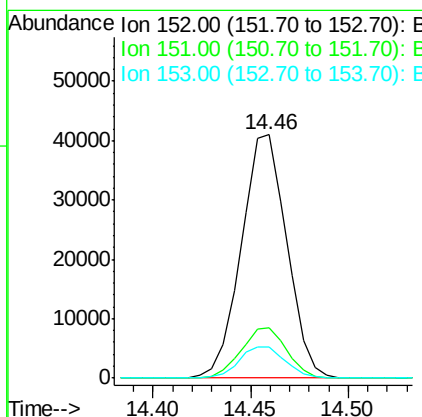
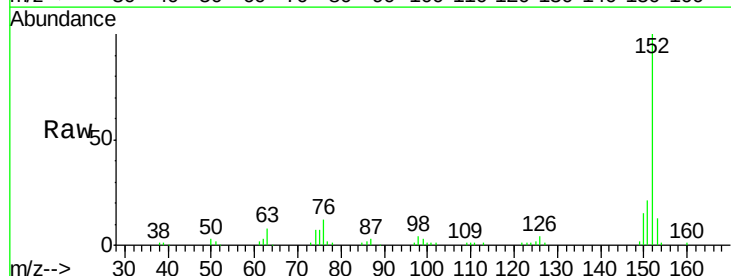
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

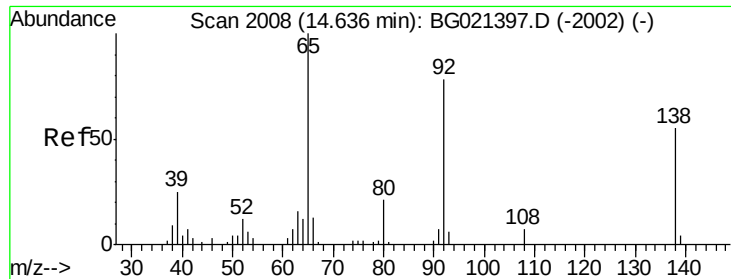
Tgt Ion:165 Resp: 11939
 Ion Ratio Lower Upper
 165 100
 89 83.0 64.6 96.8
 121 24.5 20.4 30.6



#48
 Acenaphthylene
 Concen: 20.88 ng/ul
 RT: 14.46 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:152 Resp: 66024
 Ion Ratio Lower Upper
 152 100
 151 20.5 17.3 25.9
 153 12.9 11.1 16.7

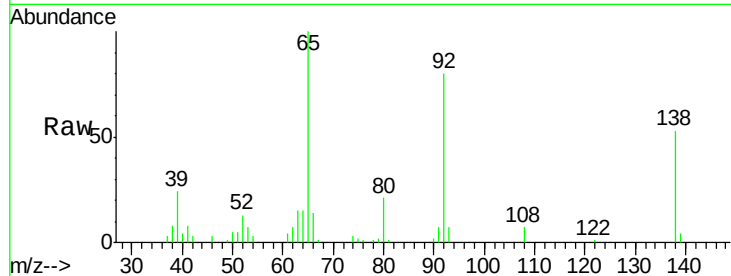




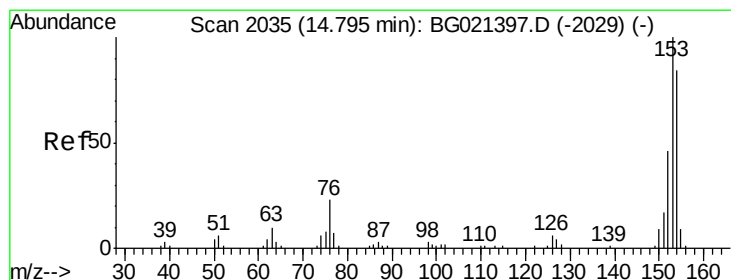
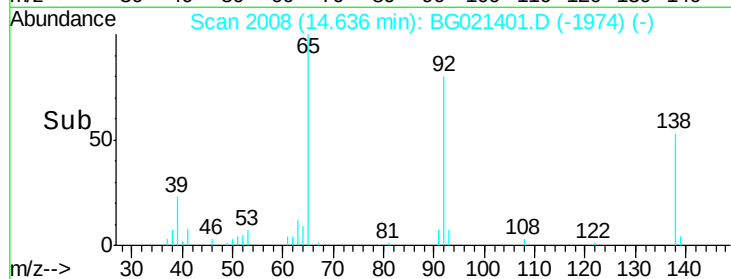
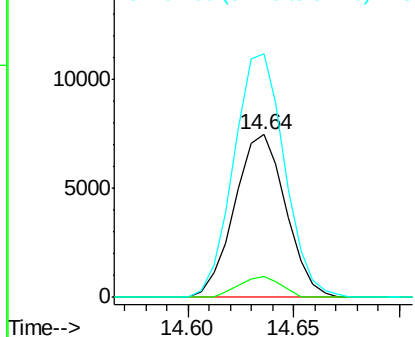
#49
3-Nitroaniline
Concen: 22.62 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:138 Resp: 12591
Ion Ratio Lower Upper
138 100
108 12.9 11.0 16.4
92 149.6 115.5 173.3

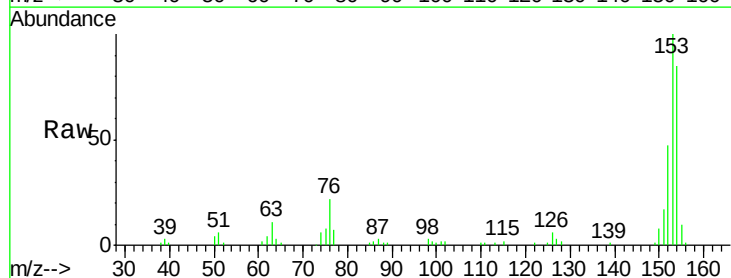


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

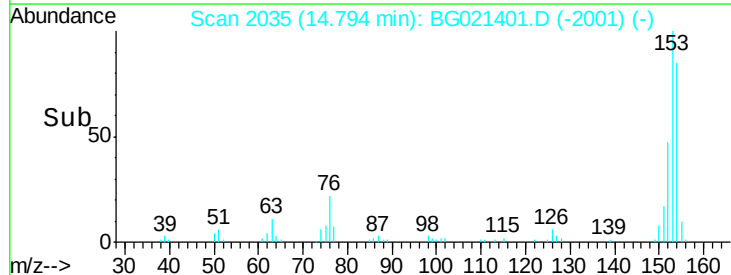
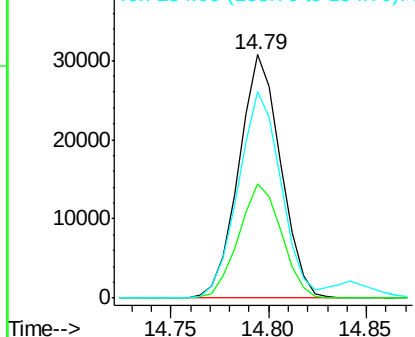


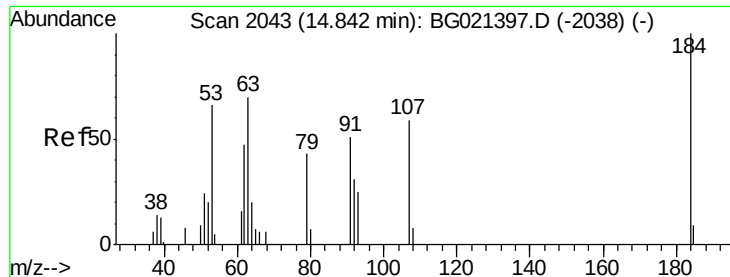
#50
Acenaphthene
Concen: 20.85 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:153 Resp: 45729
Ion Ratio Lower Upper
153 100
152 47.0 36.5 54.7
154 84.9 67.3 100.9



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

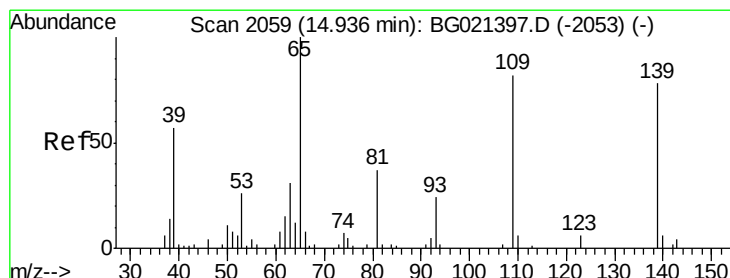
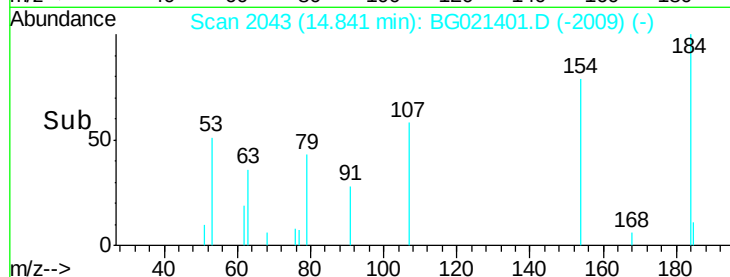
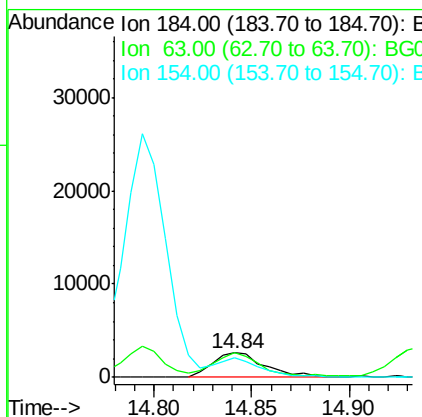
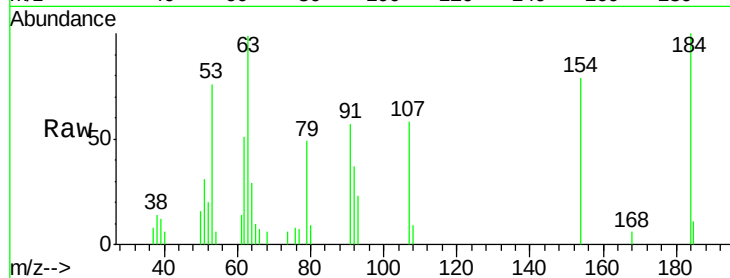




#51
 2,4-Dinitrophenol
 Concen: 16.98 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

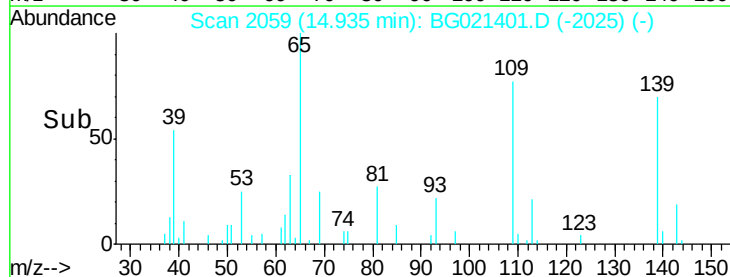
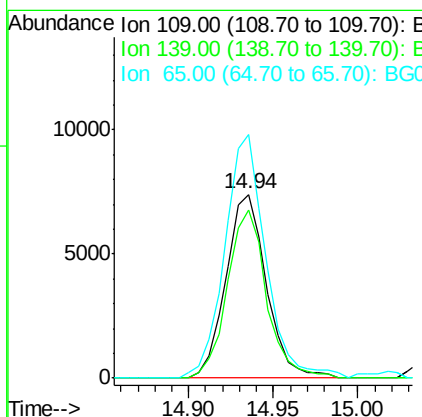
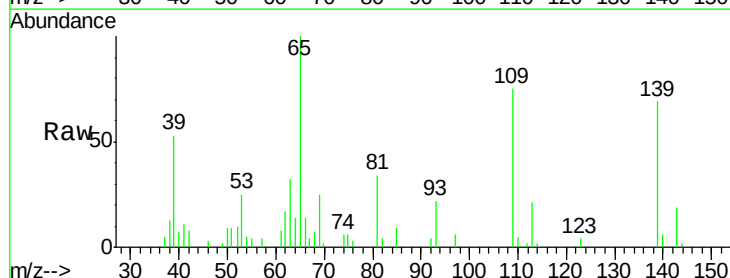
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

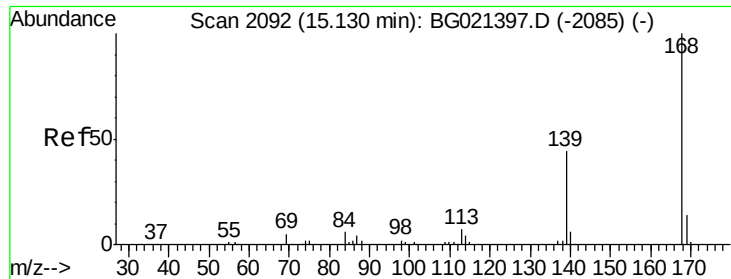
Tgt Ion:184 Resp: 4808
 Ion Ratio Lower Upper
 184 100
 63 99.3 75.7 113.5
 154 79.0 59.4 89.2



#53
 4-Nitrophenol
 Concen: 21.26 ng/ul
 RT: 14.94 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:109 Resp: 12338
 Ion Ratio Lower Upper
 109 100
 139 91.3 75.9 113.9
 65 132.5 99.8 149.8





#54

Dibenzenofuran

Concen: 20.85 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

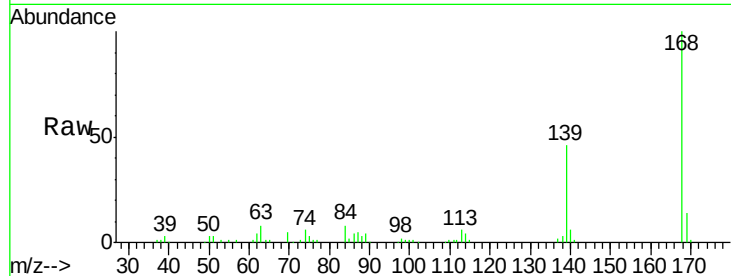
SSTD02030

Tgt Ion:168 Resp: 63016

Ion Ratio Lower Upper

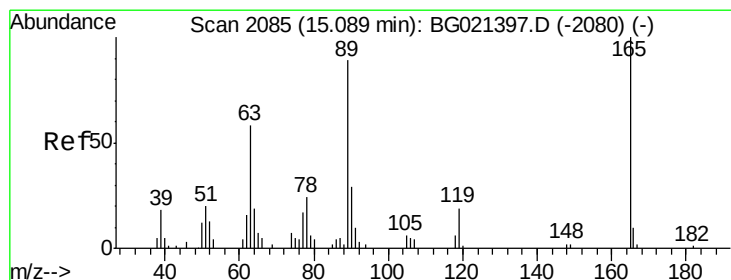
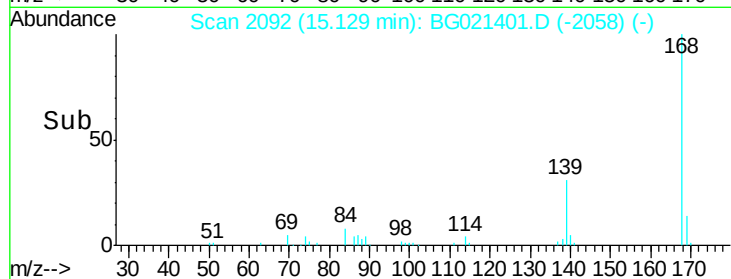
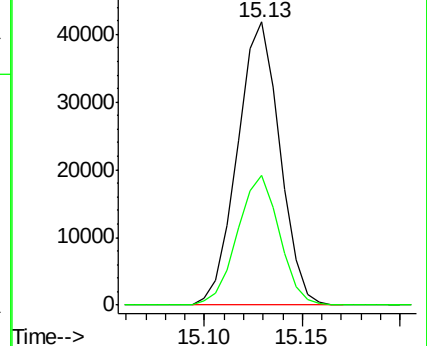
168 100

139 45.8 35.2 52.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.69 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

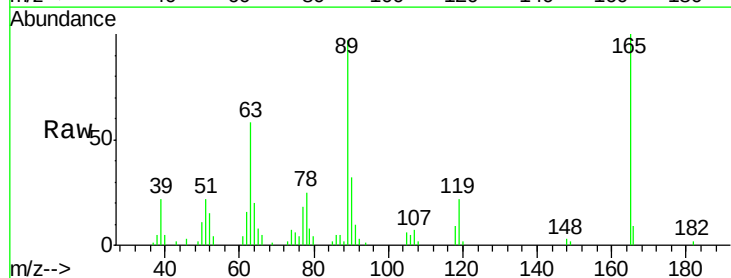
Tgt Ion:165 Resp: 18426

Ion Ratio Lower Upper

165 100

63 58.1 48.1 72.1

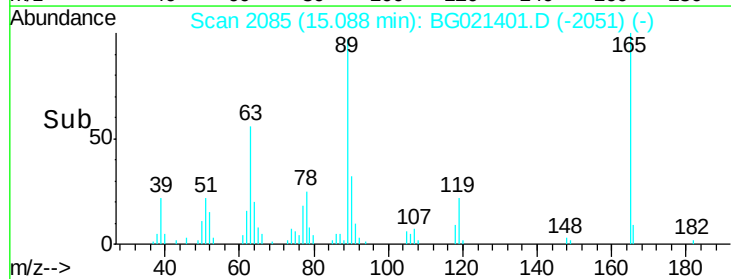
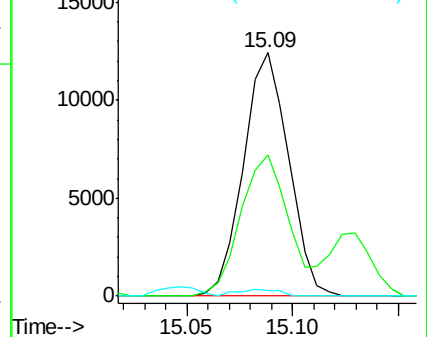
182 2.5 2.2 3.2

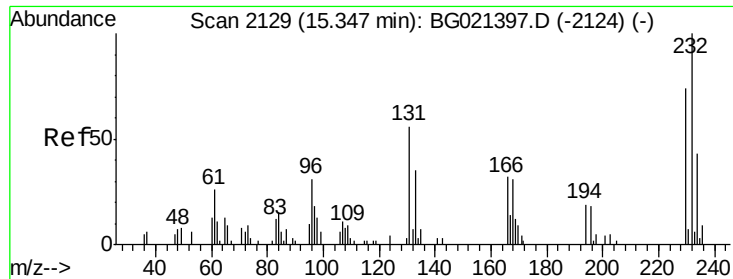


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

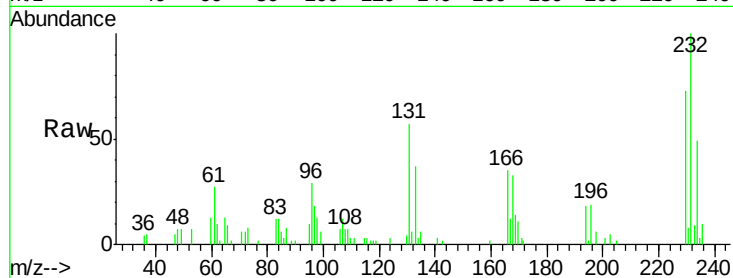




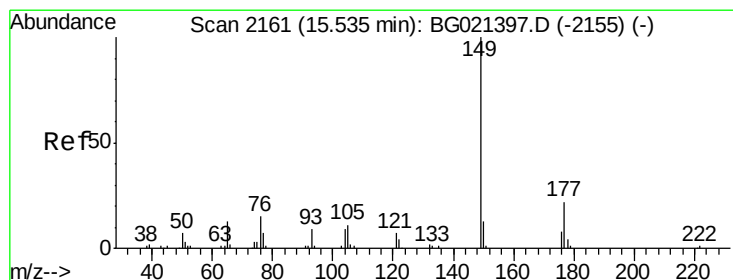
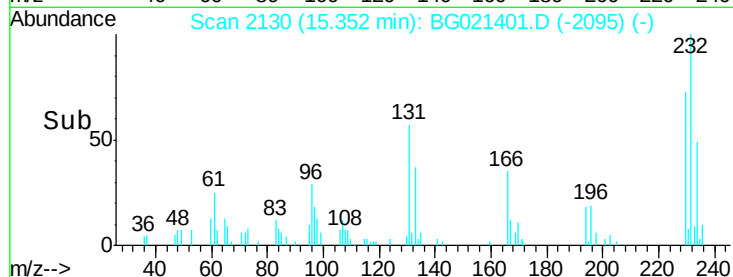
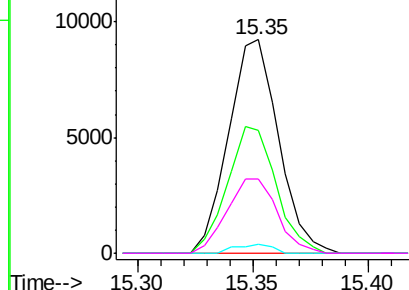
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.63 ng/ul
 RT: 15.35 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

Tgt Ion: 232 Resp: 13891
 Ion Ratio Lower Upper
 232 100
 131 57.5 42.2 63.2
 130 4.3 2.6 3.8#
 166 35.0 24.2 36.2

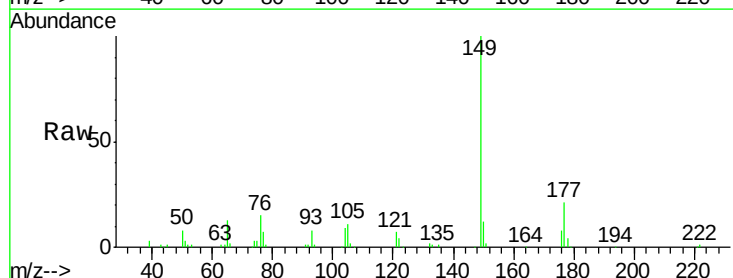


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

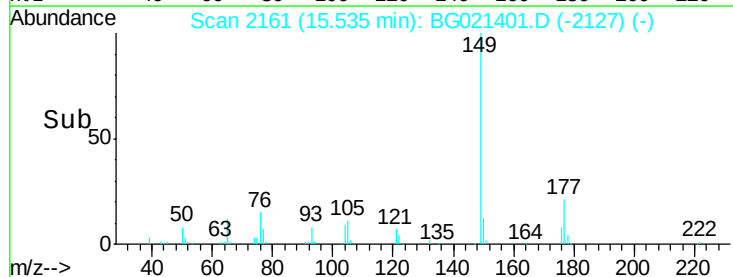
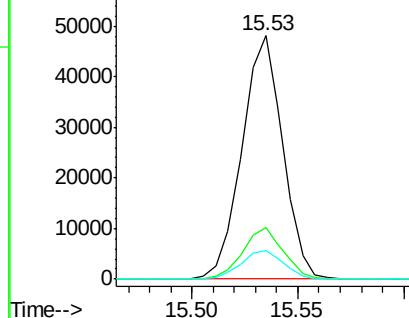


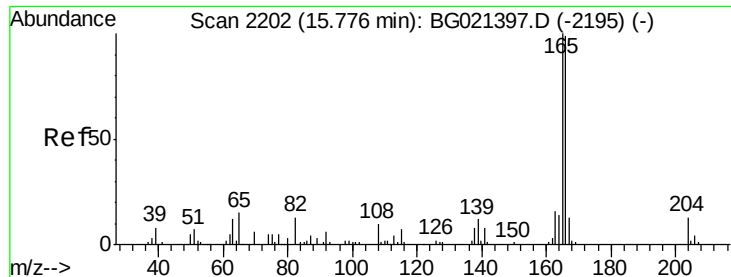
#57
 Diethylphthalate
 Concen: 21.59 ng/ul
 RT: 15.53 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion: 149 Resp: 64078
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.4 26.2
 150 12.0 10.2 15.2



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: 20.95 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

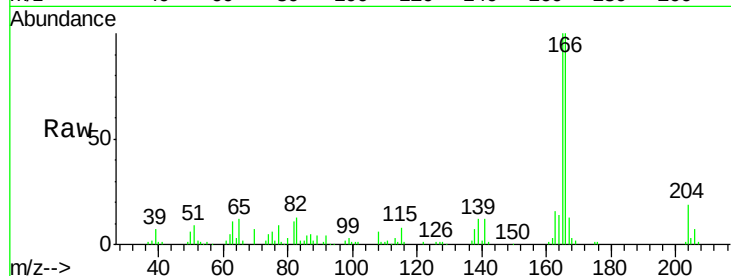
Tgt Ion:166 Resp: 55338

Ion Ratio Lower Upper

166 100

165 100.3 81.1 121.7

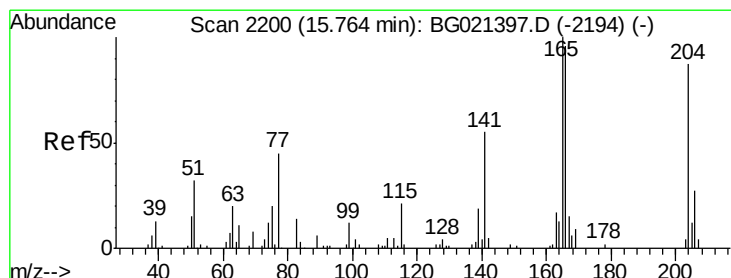
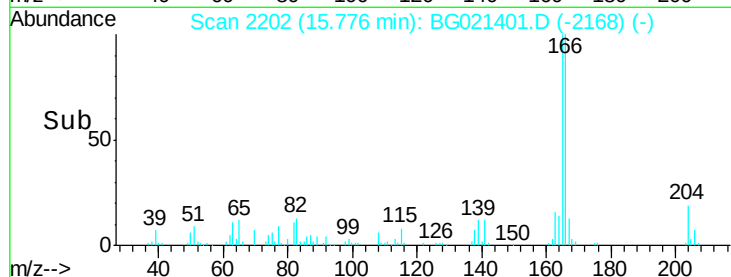
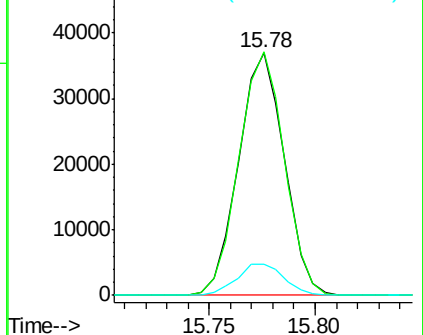
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.99 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

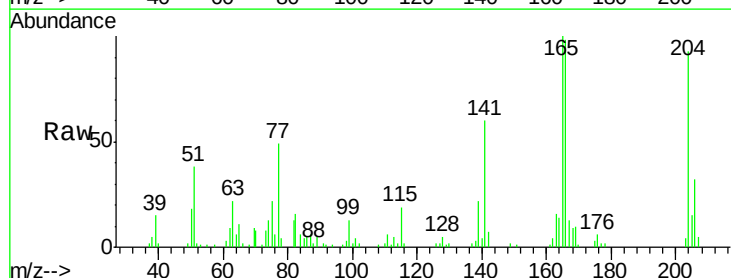
Tgt Ion:204 Resp: 27792

Ion Ratio Lower Upper

204 100

206 34.8 25.2 37.8

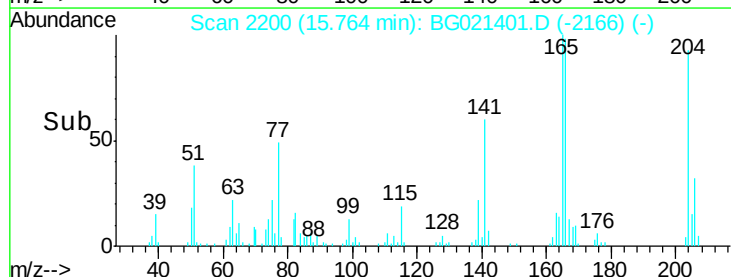
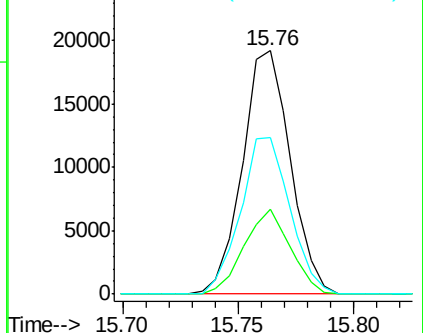
141 64.3 50.6 75.8

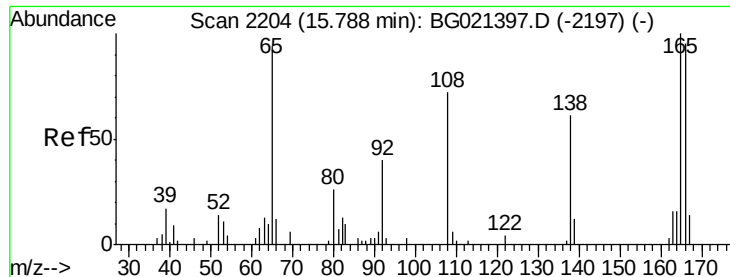


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

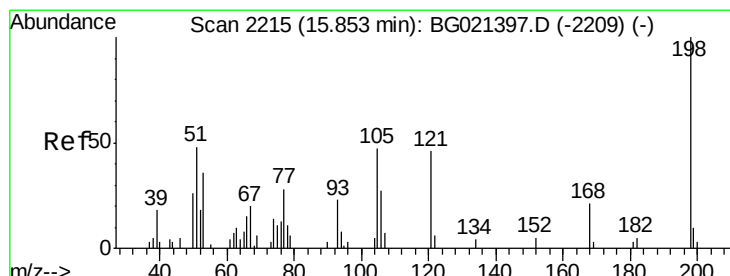
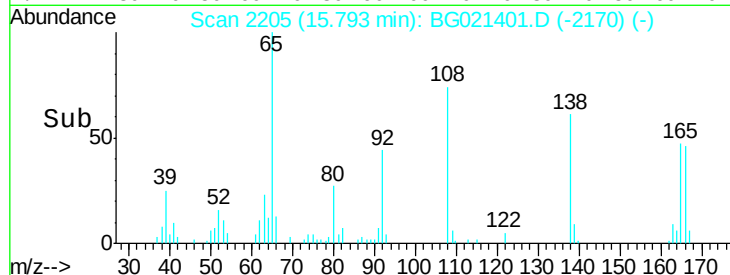
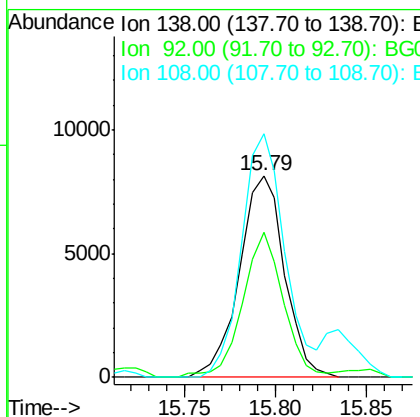
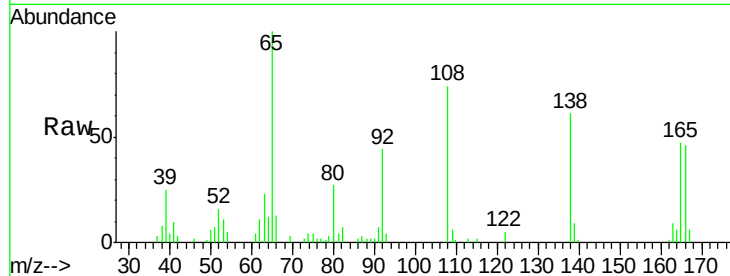




#61
4-Nitroaniline
Concen: 21.12 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

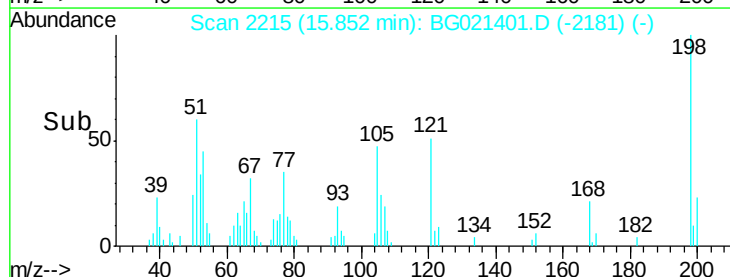
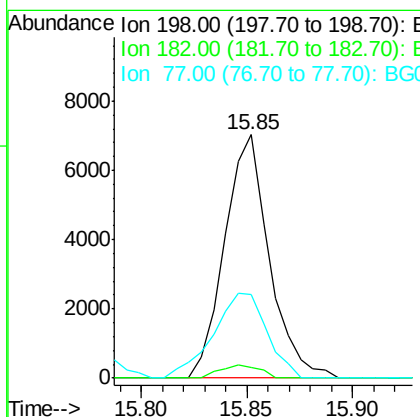
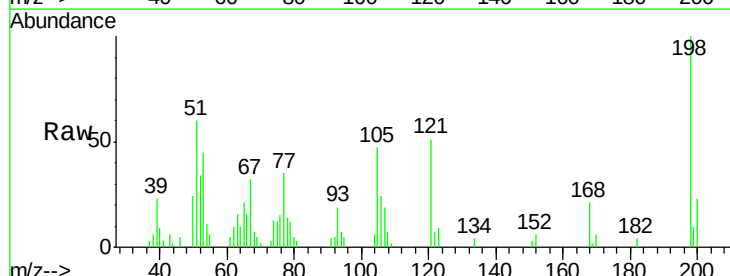
Instrument :
BNA_G
ClientSampleId :
SSTD02030

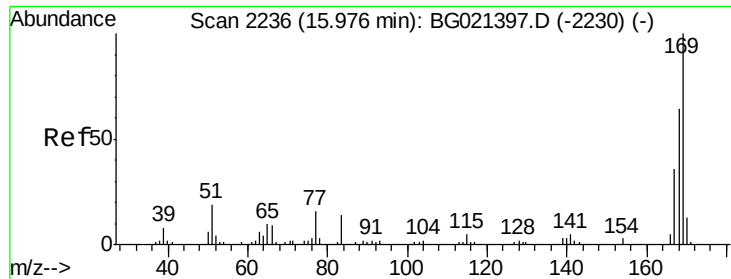
Tgt Ion:138 Resp: 14089
Ion Ratio Lower Upper
138 100
92 72.1 51.9 77.9
108 120.7 95.3 142.9



#64
4,6-Dinitro-2-methylphenol
Concen: 19.25 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:198 Resp: 10250
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.8
77 34.6 24.2 36.4

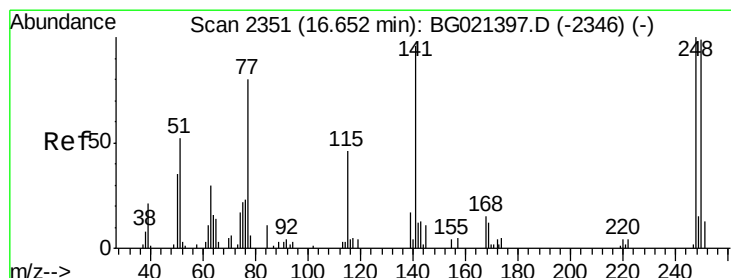
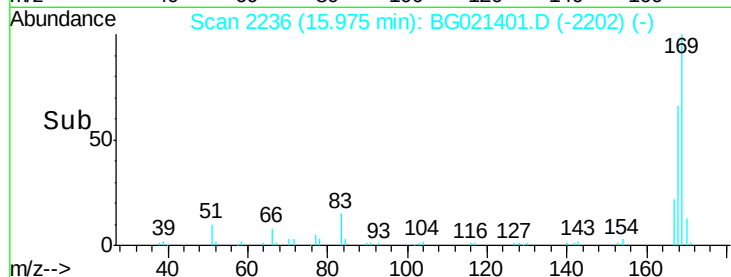
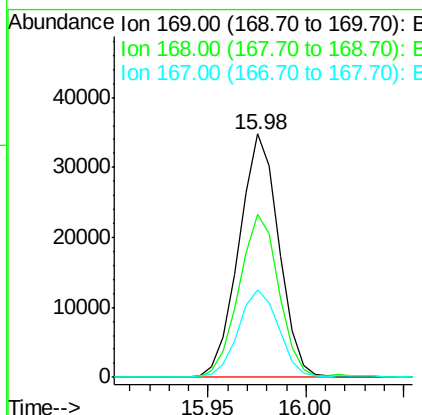
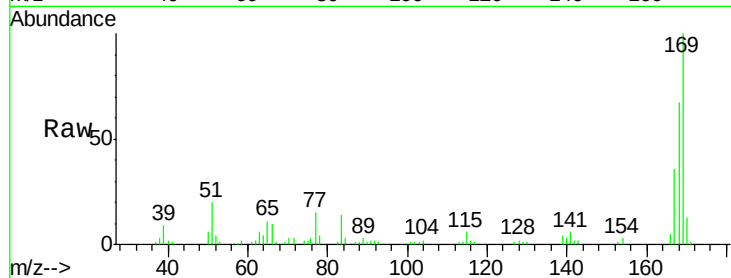




#65
N-Nitrosodiphenylamine
Concen: 20.22 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

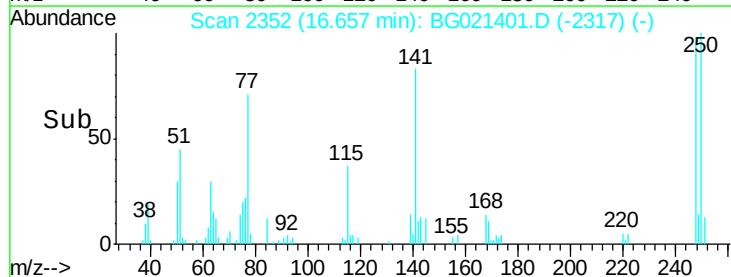
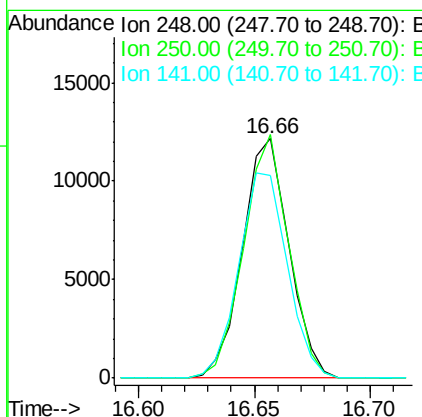
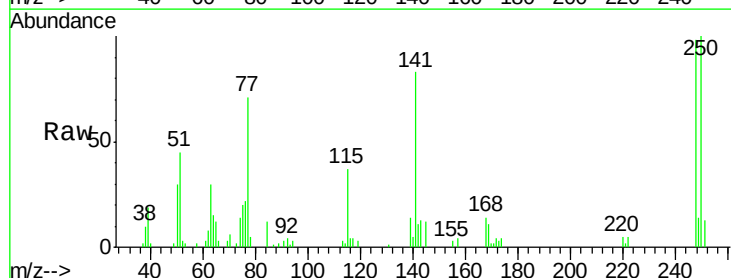
Instrument :
BNA_G
ClientSampleId :
SSTD02030

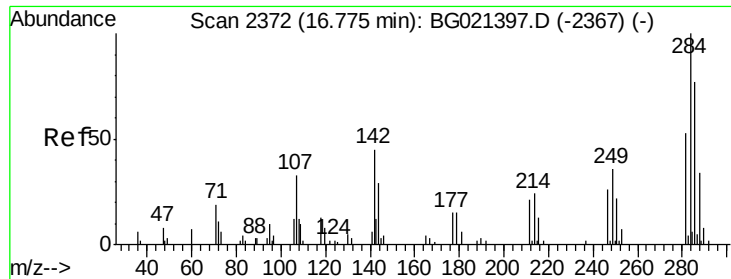
Tgt Ion:169 Resp: 49202
Ion Ratio Lower Upper
169 100
168 66.8 51.2 76.8
167 35.7 28.6 43.0



#66
4-Bromophenyl-phenylether
Concen: 20.68 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:248 Resp: 17144
Ion Ratio Lower Upper
248 100
250 101.6 79.4 119.2
141 84.8 76.6 114.8

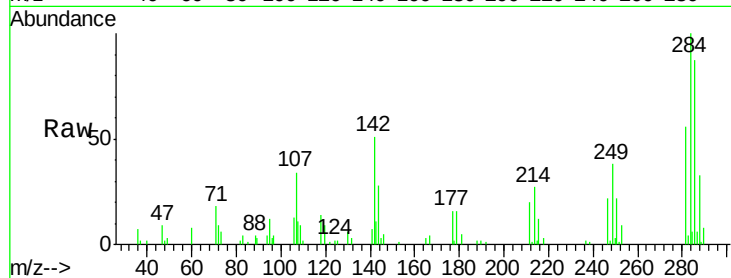




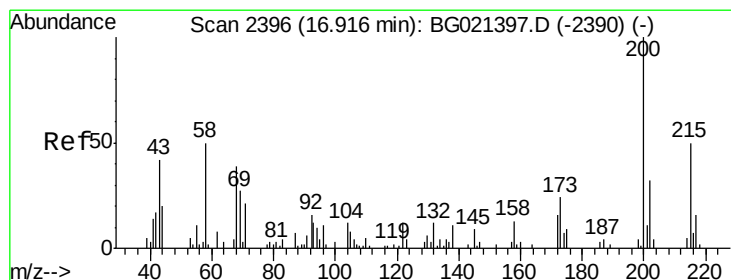
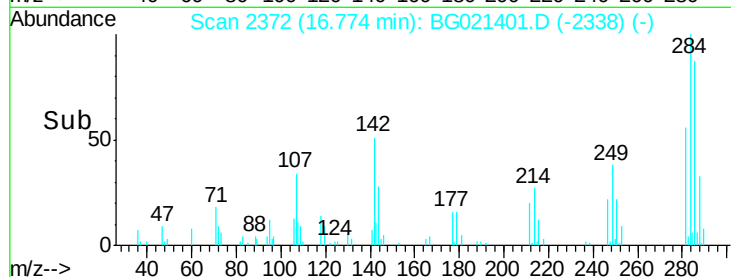
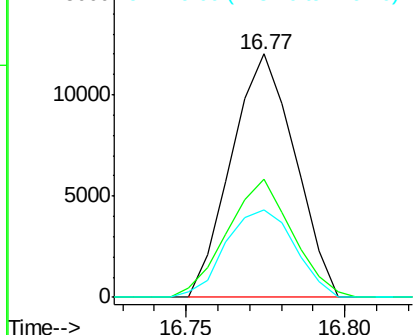
#67
Hexachlorobenzene
Concen: 18.93 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Instrument :
BNA_G
ClientSampleId :
SSTD02030

Tgt Ion:284 Resp: 16693
Ion Ratio Lower Upper
284 100
142 48.3 33.8 50.6
249 38.6 28.9 43.3

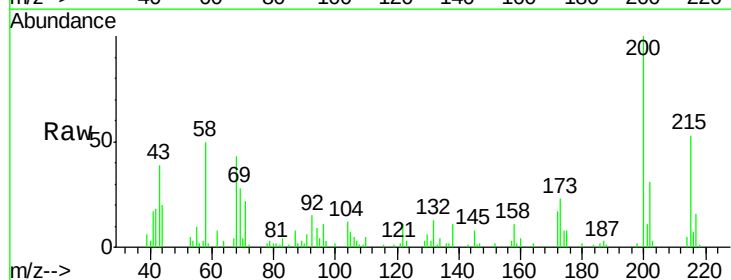


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

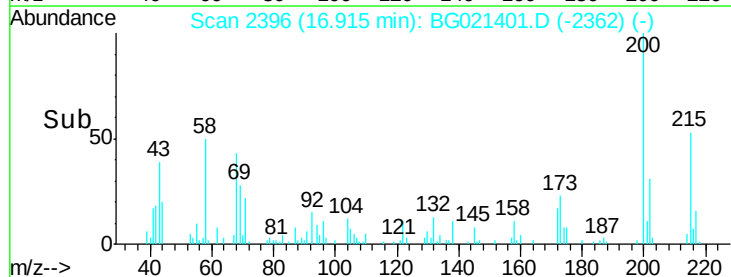
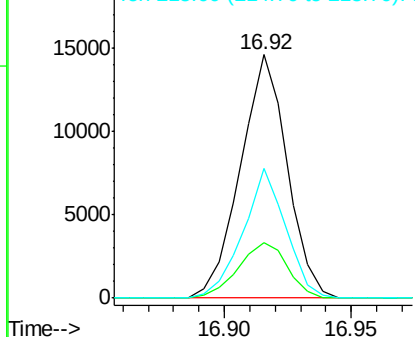


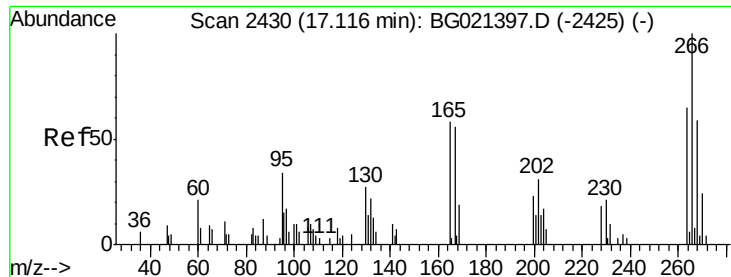
#68
Atrazine
Concen: 20.34 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:200 Resp: 18801
Ion Ratio Lower Upper
200 100
173 22.6 19.2 28.8
215 53.4 40.2 60.2



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: 18.24 ng/ul

RT: 17.12 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

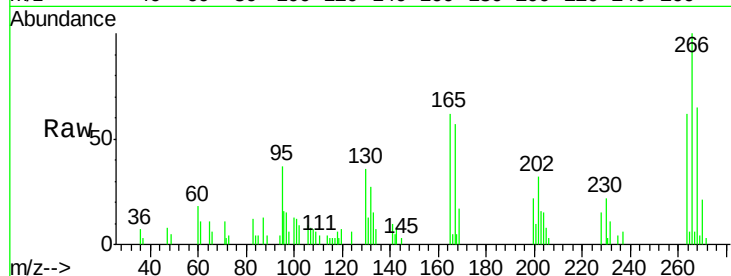
Tgt Ion:266 Resp: 9050

Ion Ratio Lower Upper

266 100

264 68.1 56.7 85.1

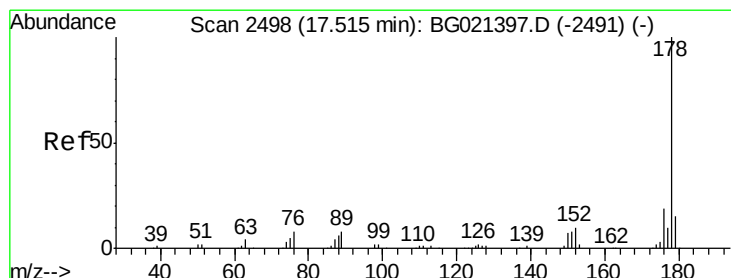
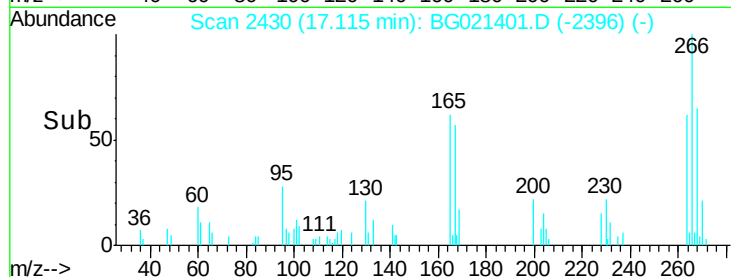
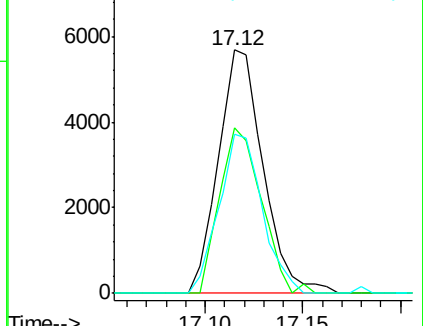
268 69.6 50.6 76.0



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: 20.55 ng/ul

RT: 17.51 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

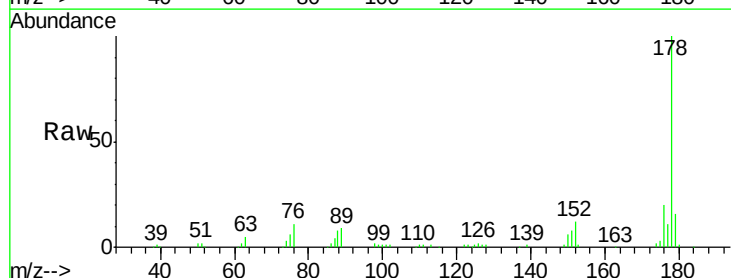
Tgt Ion:178 Resp: 89759

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.8

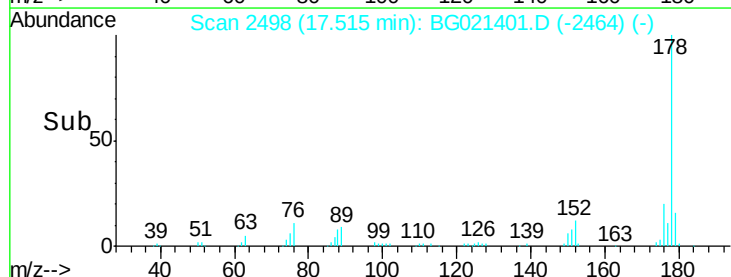
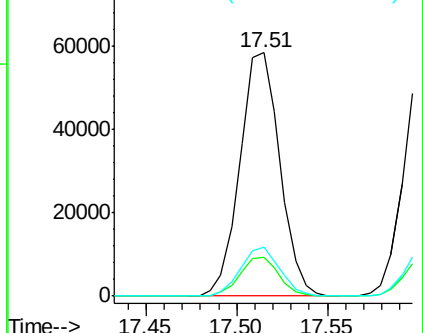
176 20.1 14.8 22.2

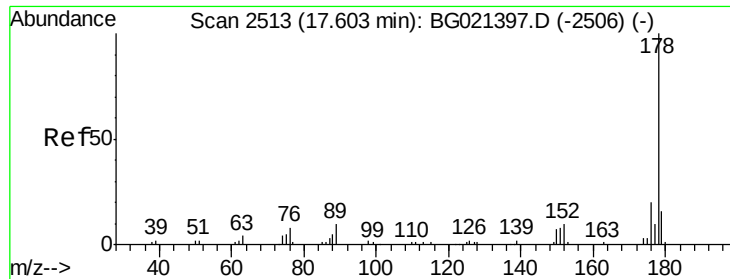


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.76 ng/uL

RT: 17.60 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

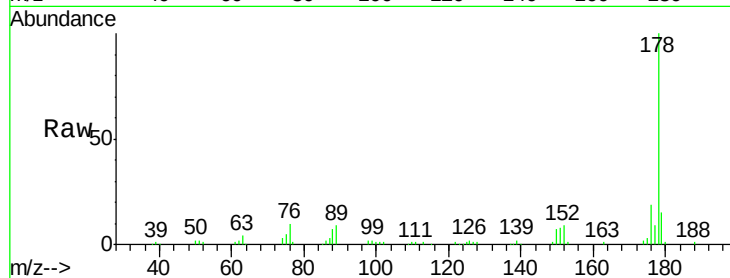
Tgt Ion:178 Resp: 92323

Ion Ratio Lower Upper

178 100

179 15.0 12.9 19.3

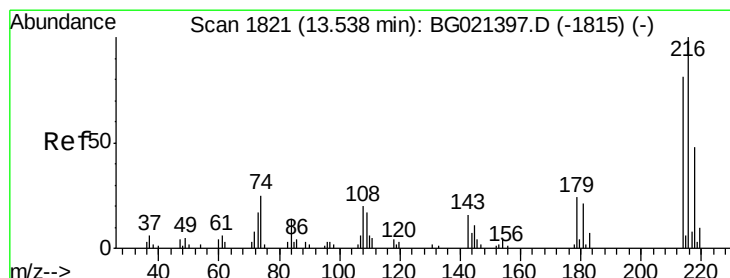
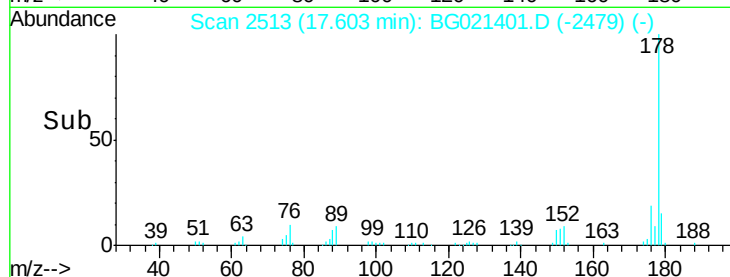
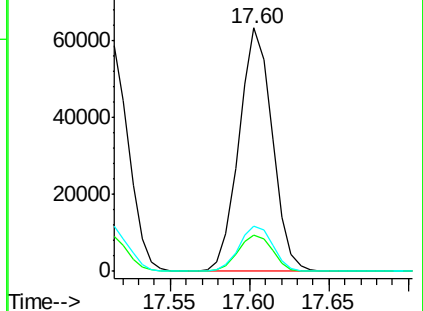
176 18.8 15.6 23.4



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

1,2,3,4-Tetrachlorobenzene

Concen: 19.44 ng/uL

RT: 13.54 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

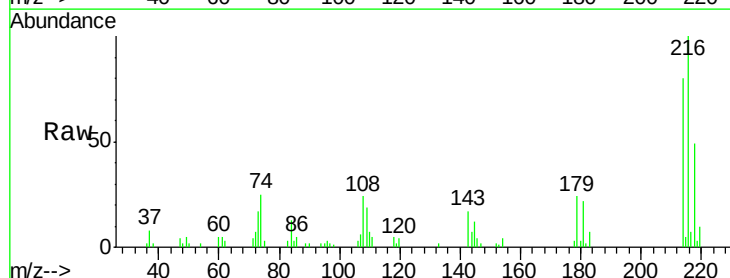
Tgt Ion:216 Resp: 18171

Ion Ratio Lower Upper

216 100

214 75.0 69.2 103.8

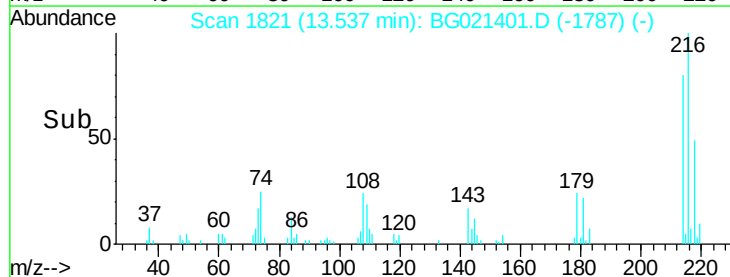
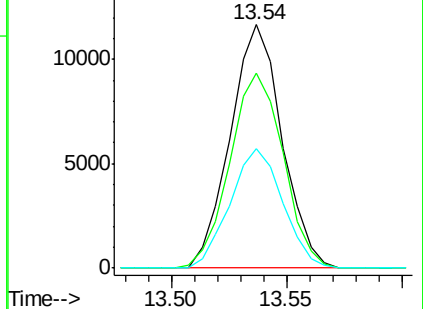
218 48.3 41.4 62.0

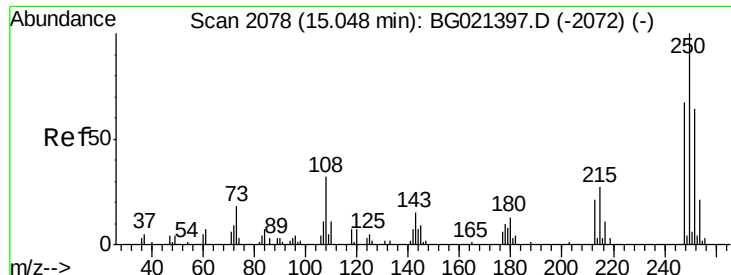


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

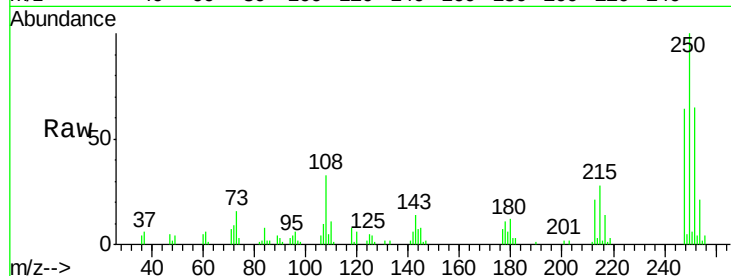




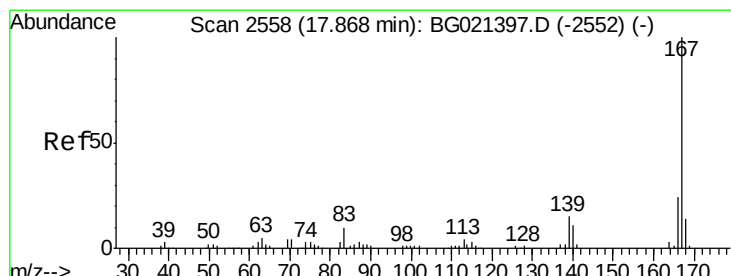
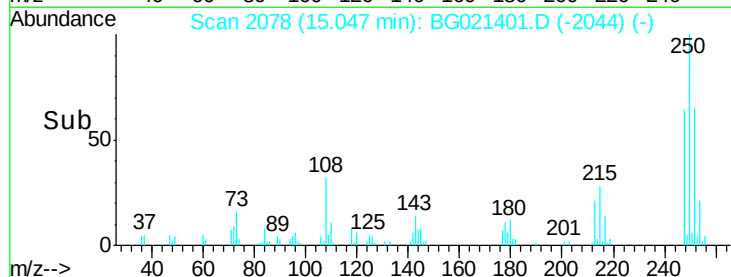
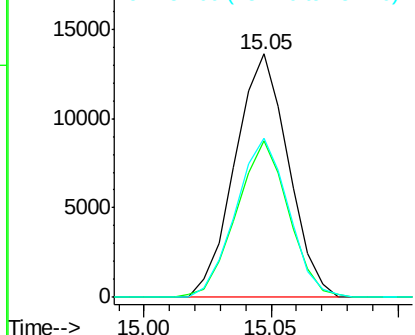
#74
 Pentachlorobenzene
 Concen: 19.94 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.7	53.3	79.9
252	65.5	51.1	76.7

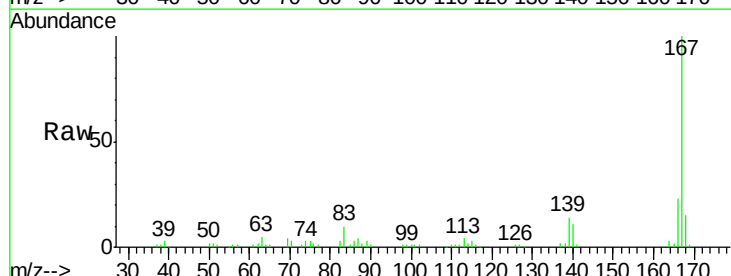


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

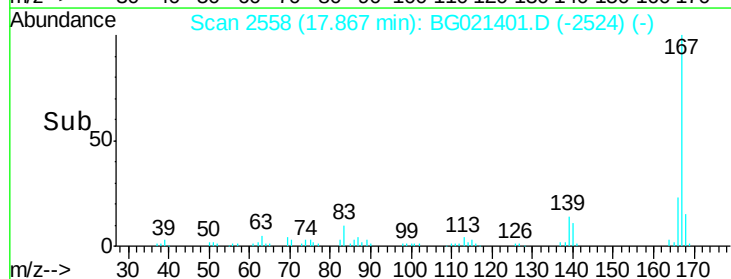
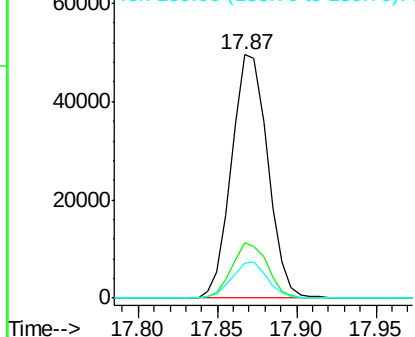


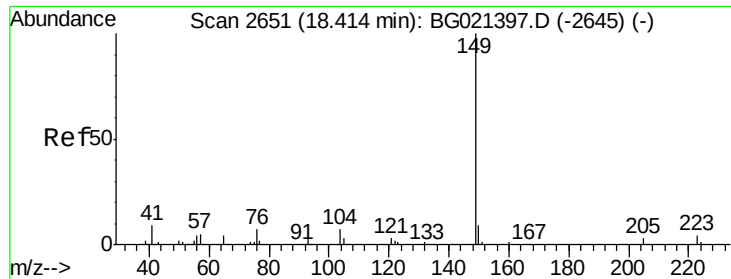
#75
 Carbazole
 Concen: 20.46 ng/uL
 RT: 17.87 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.0	28.4
139	14.5	12.2	18.4



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

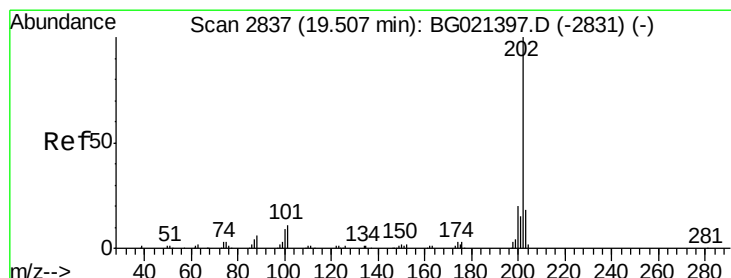
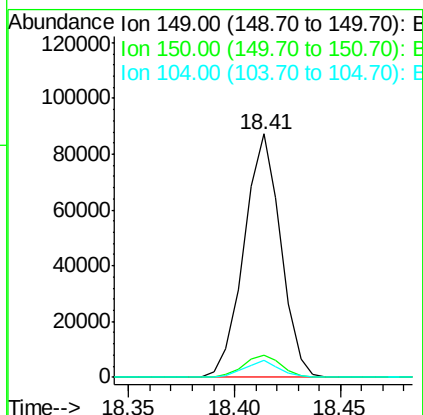
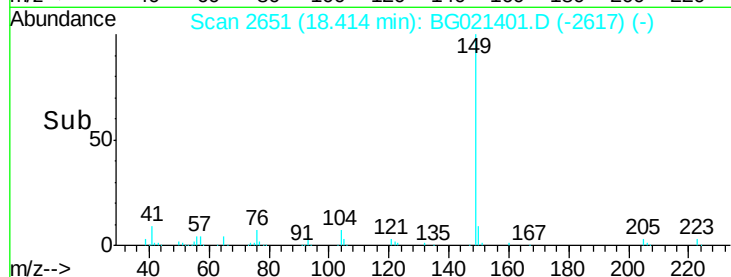
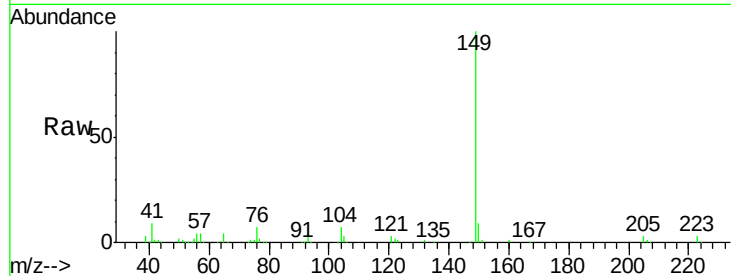




#76
Di-n-butylphthalate
Concen: 20.09 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

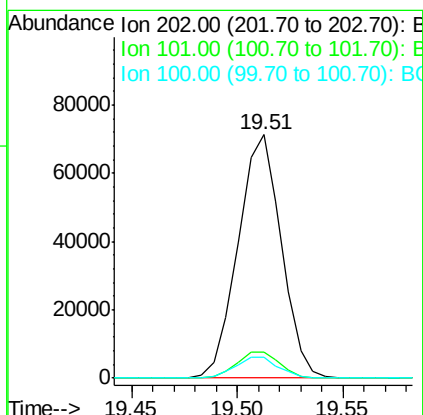
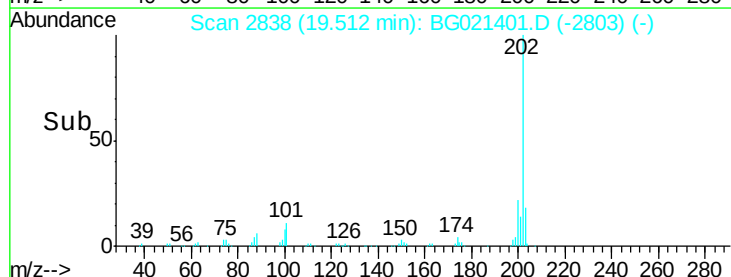
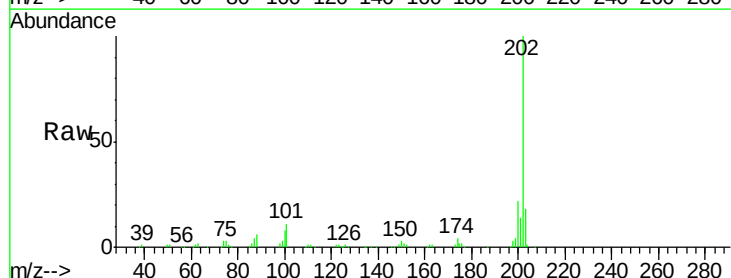
Instrument :
BNA_G
ClientSampleId :
SSTD02030

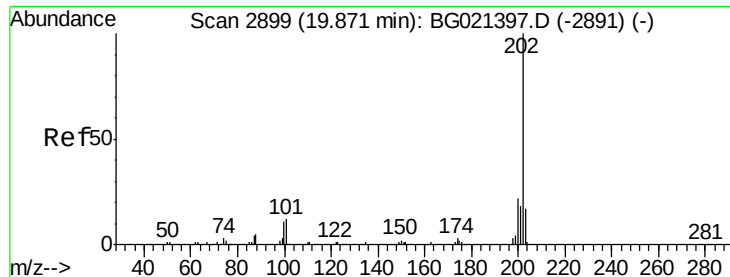
Tgt Ion:149 Resp: 105265
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.0 5.4 8.2



#77
Fluoranthene
Concen: 20.05 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BG021401.D
Acq: 10 Mar 2016 10:19

Tgt Ion:202 Resp: 101141
Ion Ratio Lower Upper
202 100
101 10.6 8.9 13.3
100 8.3 7.0 10.4

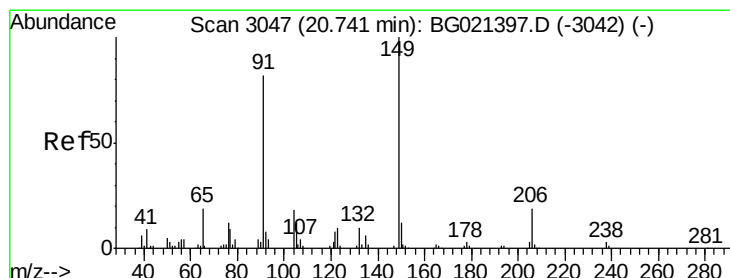
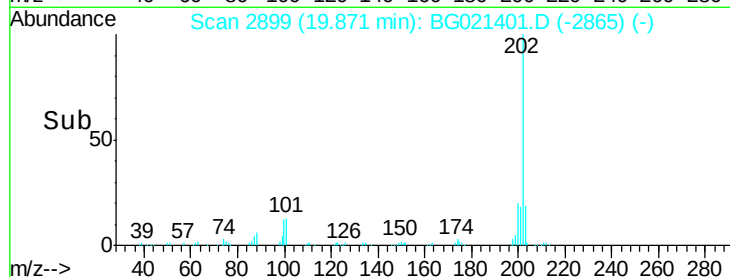
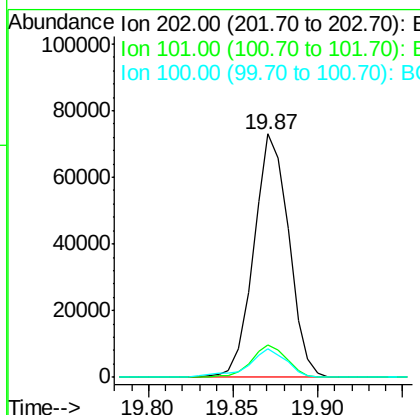
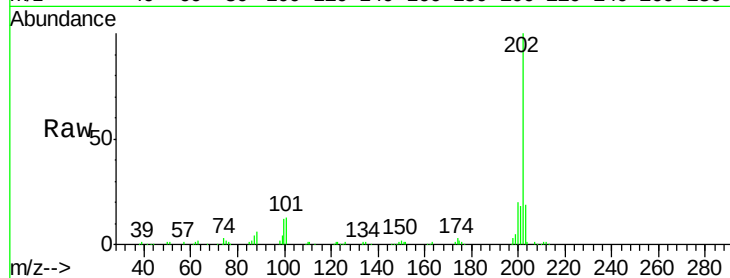




#80
 Pyrene
 Concen: 20.58 ng/ul
 RT: 19.87 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

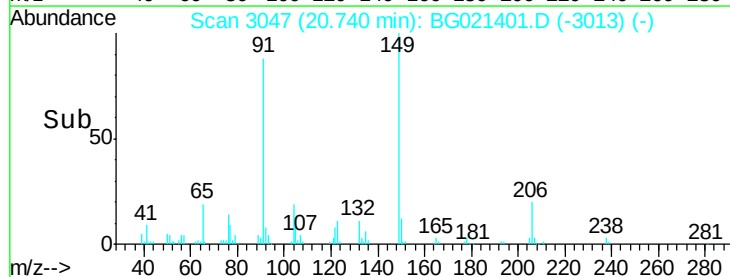
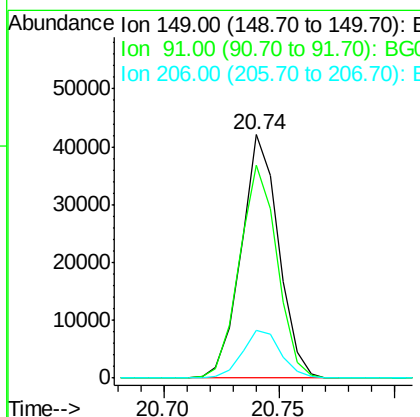
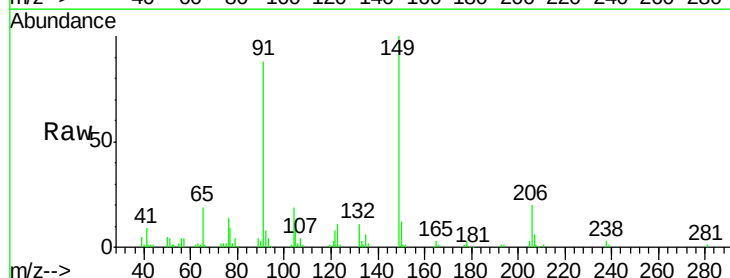
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

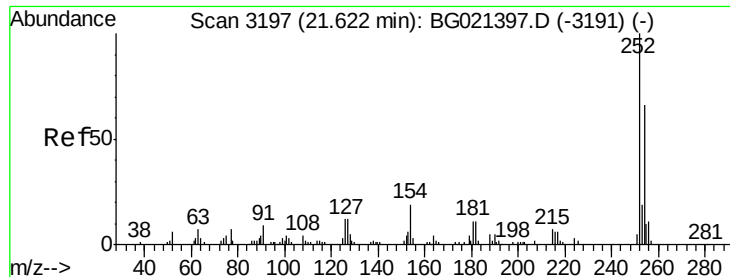
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.8	14.8
100	11.9	9.3	13.9



#81
 Butylbenzylphthalate
 Concen: 20.27 ng/ul
 RT: 20.74 min Scan# 3047
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.5	65.8	98.8
206	19.5	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 22.08 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

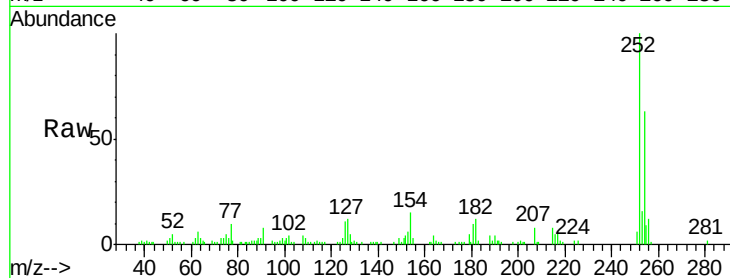
Tgt Ion:252 Resp: 37071

Ion Ratio Lower Upper

252 100

254 62.5 52.8 79.2

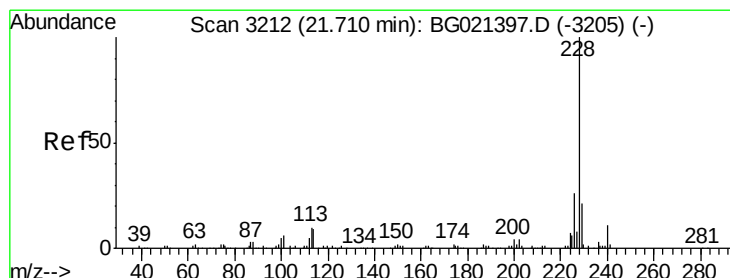
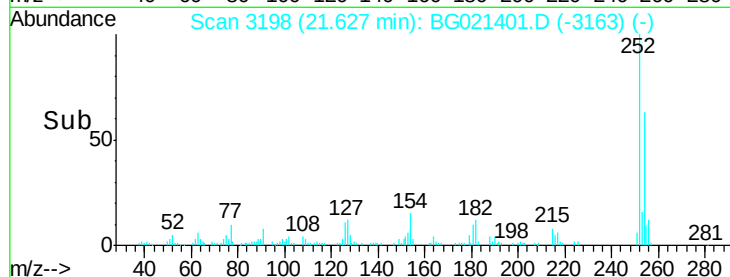
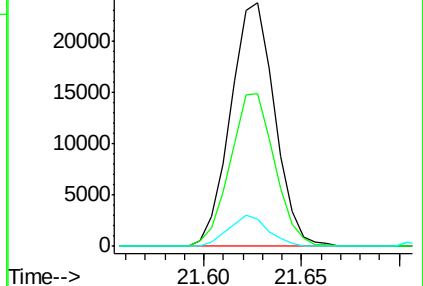
126 11.1 9.8 14.8



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



#83

Benzo(a)anthracene

Concen: 20.29 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

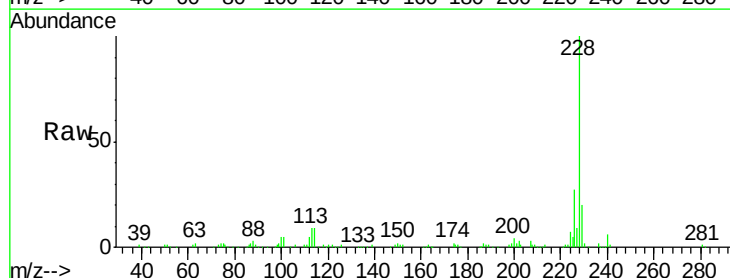
Tgt Ion:228 Resp: 101164

Ion Ratio Lower Upper

228 100

229 20.0 16.6 25.0

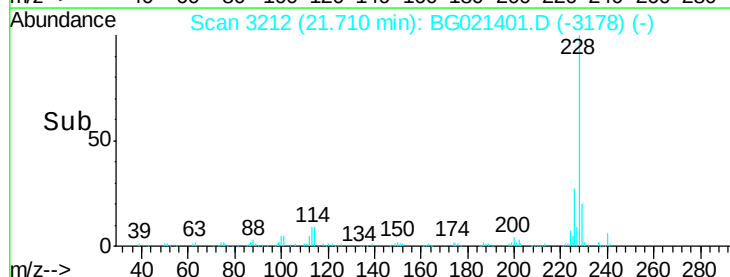
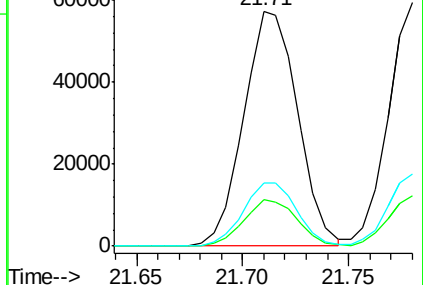
226 27.0 21.0 31.4

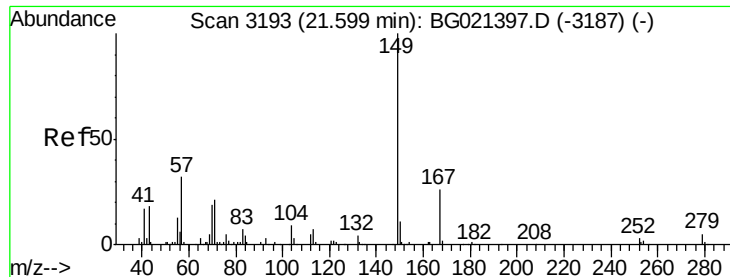


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

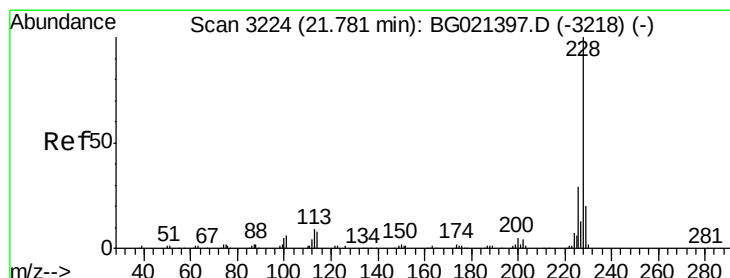
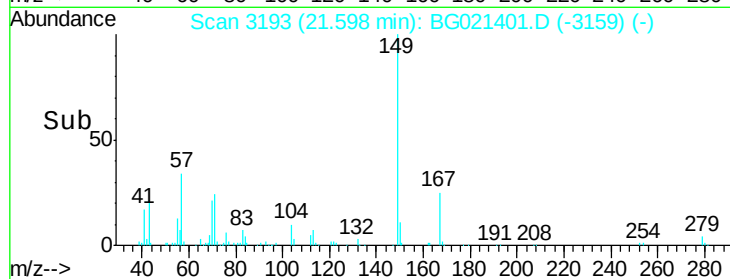
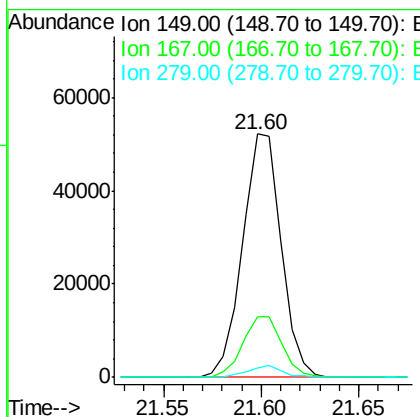
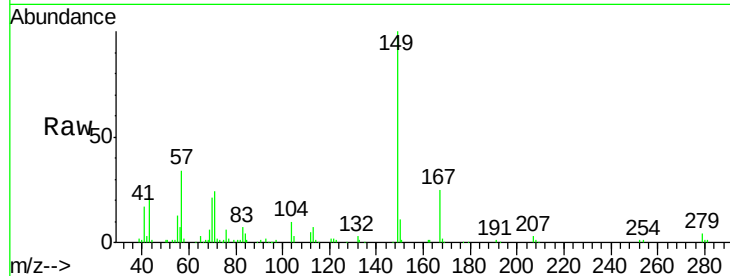




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.51 ng/ul
 RT: 21.60 min Scan# 3193
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

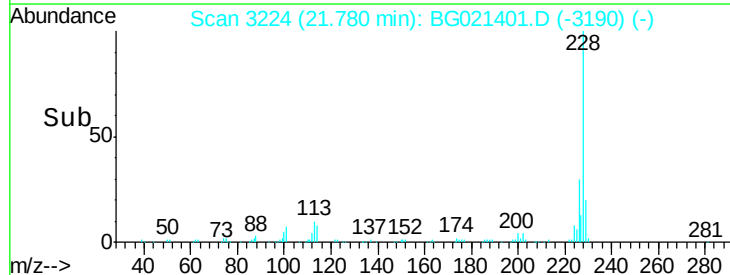
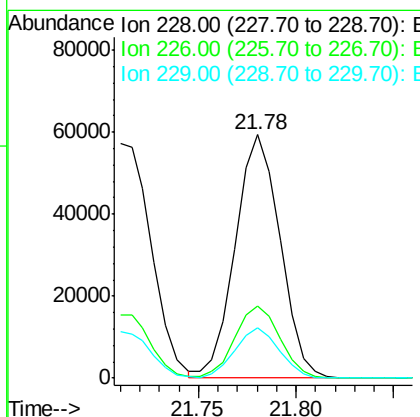
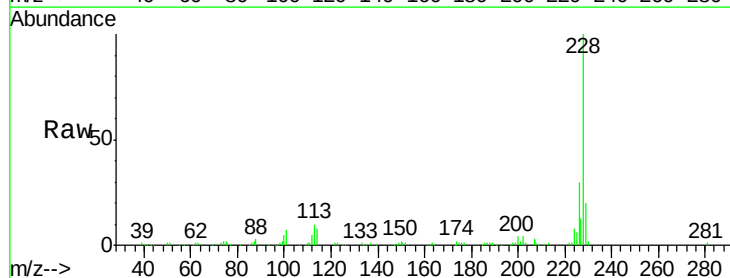
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

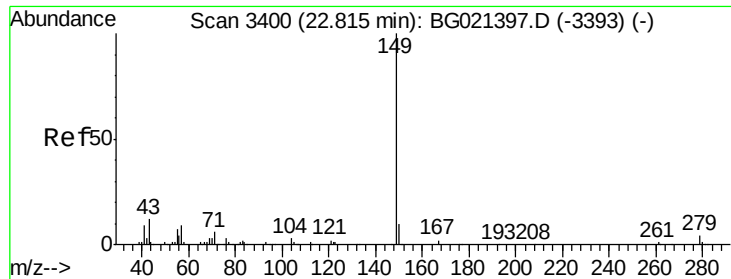
Tgt Ion:149 Resp: 71607
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.5 30.7
 279 3.9 3.7 5.5



#85
 Chrysene
 Concen: 20.49 ng/ul
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:228 Resp: 94570
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.2
 229 20.4 16.2 24.2

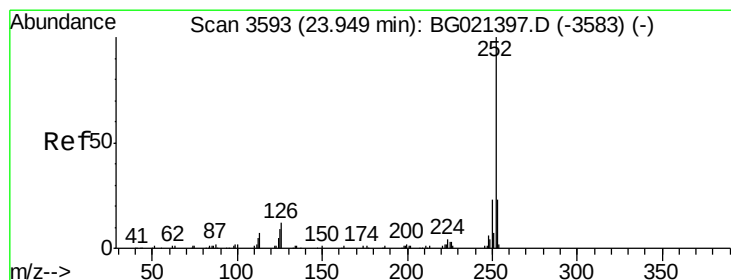
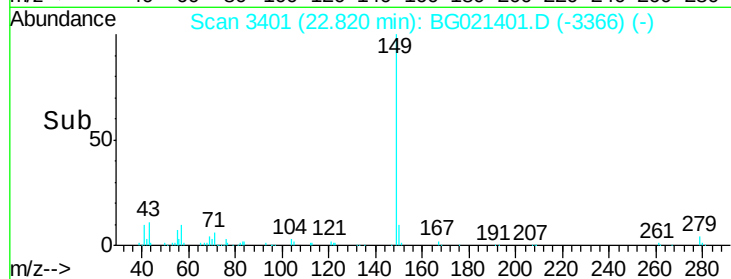
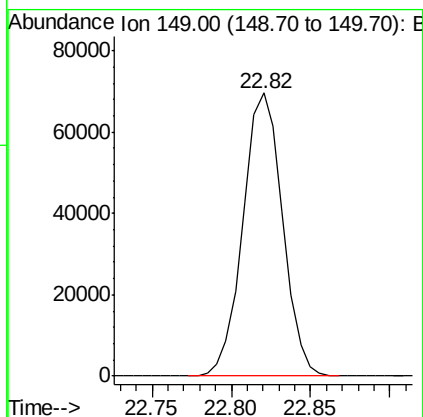
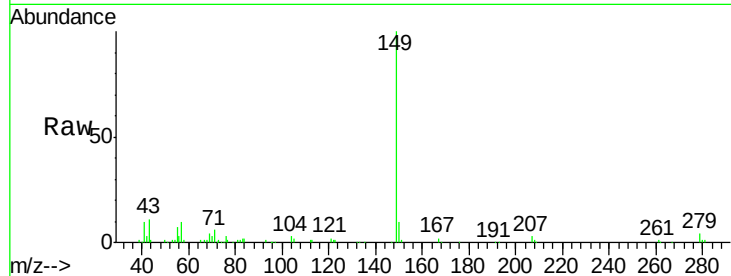




#87
 Di-n-octyl phthalate
 Concen: 20.97 ng/ul
 RT: 22.82 min Scan# 3401
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

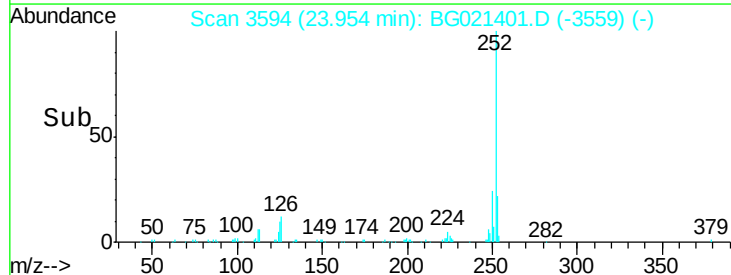
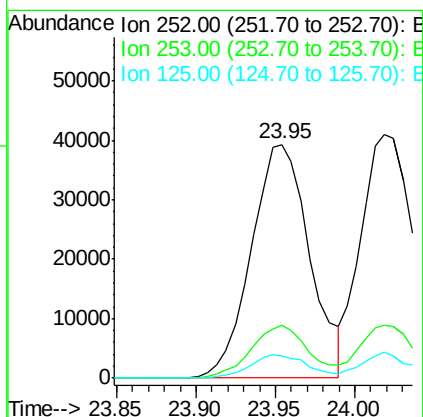
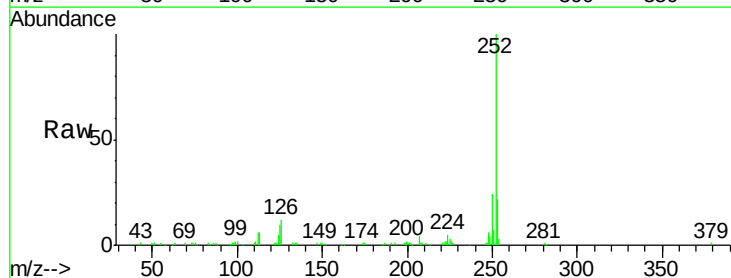
Tgt Ion:149 Resp: 120717

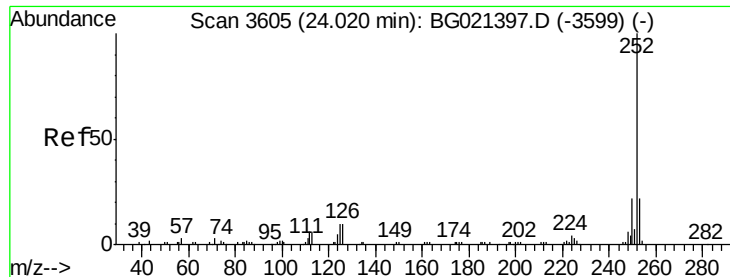


#88
 Benzo(b)fluoranthene
 Concen: 21.03 ng/ul
 RT: 23.95 min Scan# 3594
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion:252 Resp: 100234

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.6	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 20.43 ng/ul

RT: 24.02 min Scan# 3605

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030

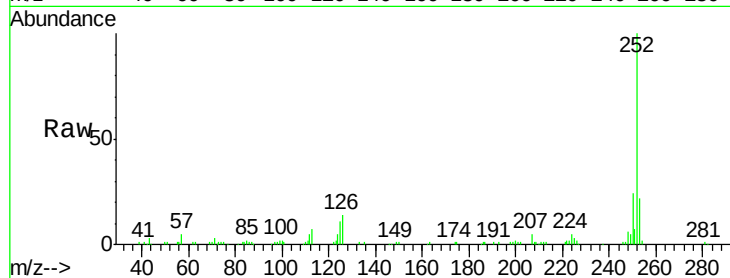
Tgt Ion:252 Resp: 94823

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

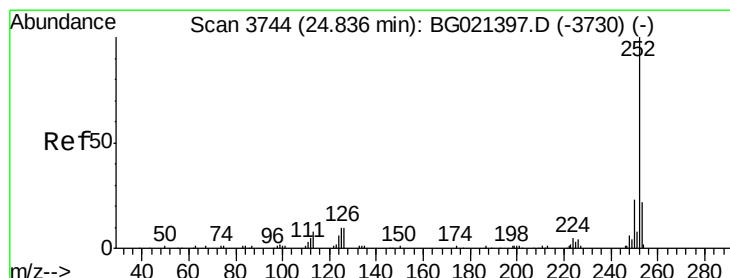
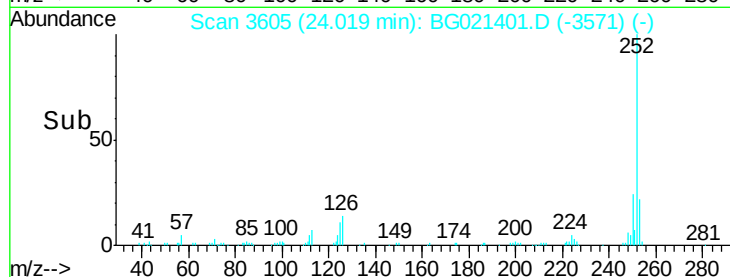
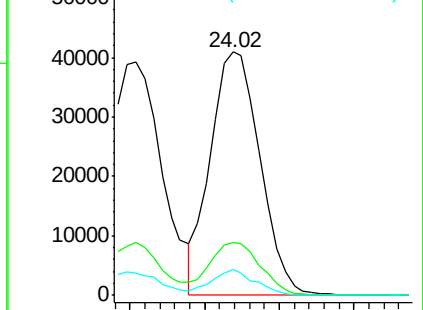
125 10.8 7.7 11.5



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



#91

Benzo(a)pyrene

Concen: 20.40 ng/ul

RT: 24.84 min Scan# 3744

Delta R.T. -0.00 min

Lab File: BG021401.D

Acq: 10 Mar 2016 10:19

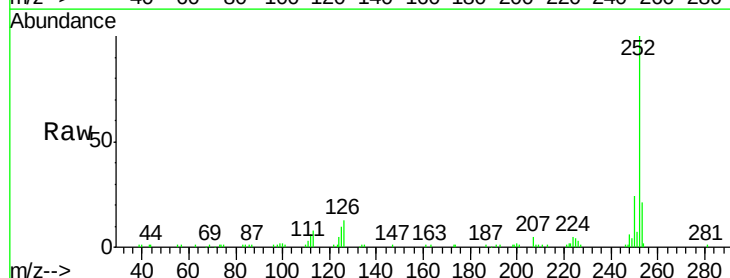
Tgt Ion:252 Resp: 95504

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

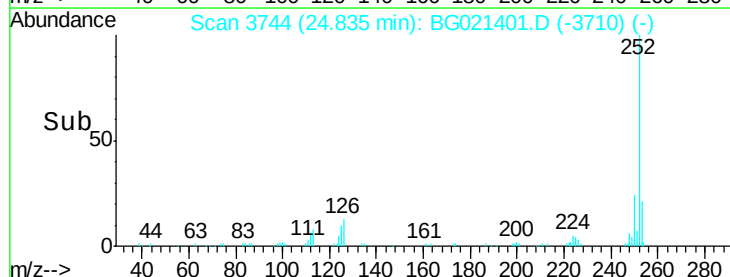
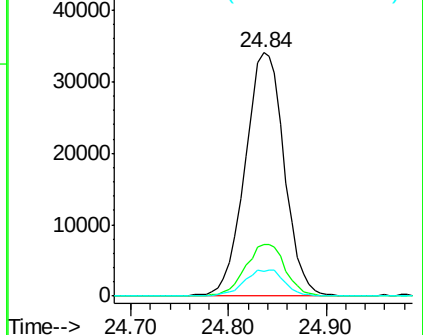
125 10.1 8.2 12.2

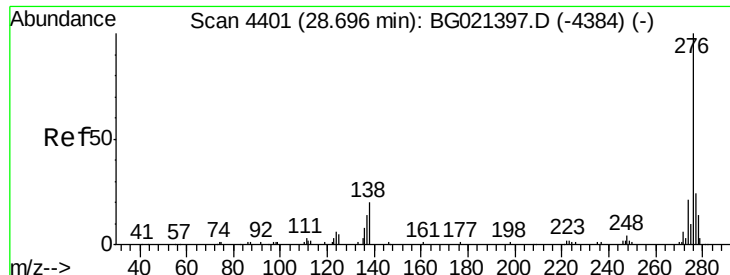


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

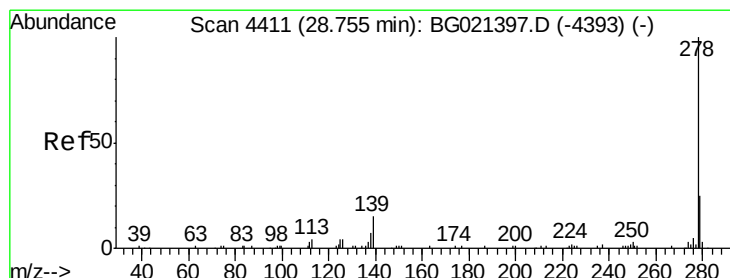
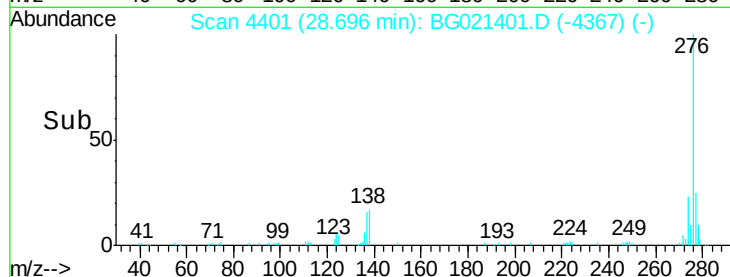
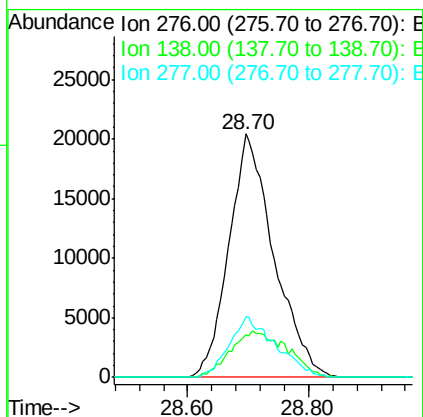
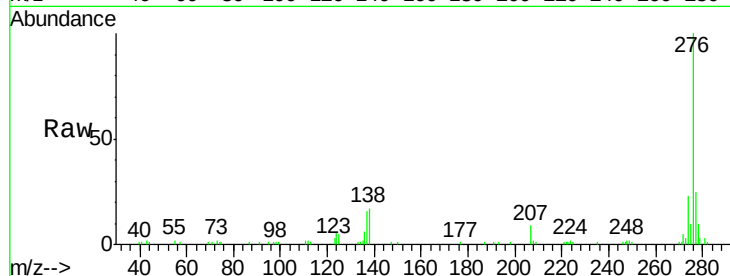




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.57 ng/ul
 RT: 28.70 min Scan# 4401
 Delta R.T. -0.00 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

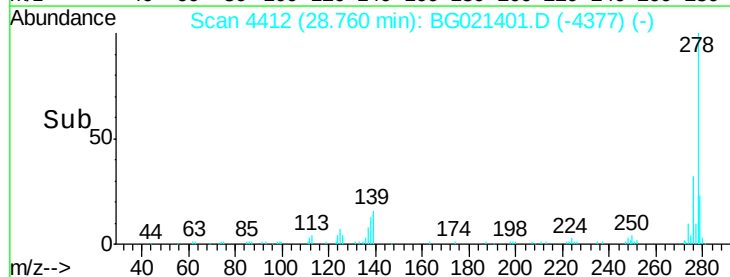
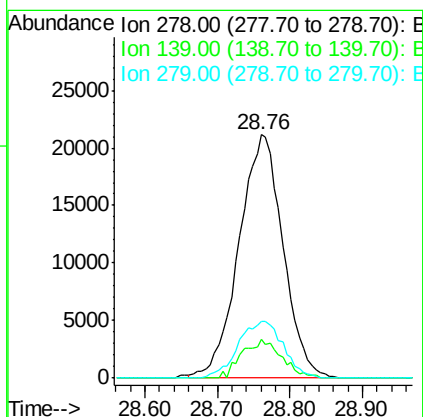
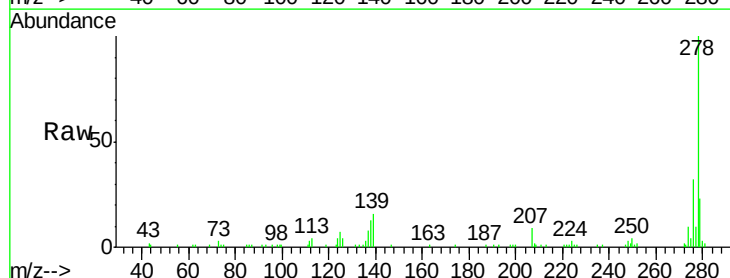
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02030

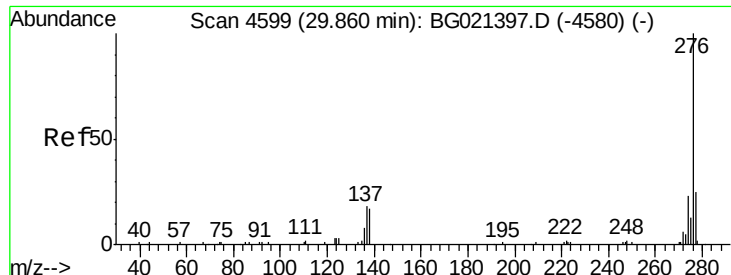
Tgt Ion: 276 Resp: 105746
 Ion Ratio Lower Upper
 276 100
 138 17.3 15.8 23.6
 277 24.7 19.0 28.6



#93
 Dibenzo(a,h)anthracene
 Concen: 20.43 ng/ul
 RT: 28.76 min Scan# 4412
 Delta R.T. 0.01 min
 Lab File: BG021401.D
 Acq: 10 Mar 2016 10:19

Tgt Ion: 278 Resp: 89239
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.1 18.1
 279 23.5 19.8 29.8





#94

Benzo(g,h,i)perylene

Concen: 20.55 ng/ul

RT: 29.86 min Scan# 4600

Delta R.T. 0.01 min

Lab File: BG021401.D

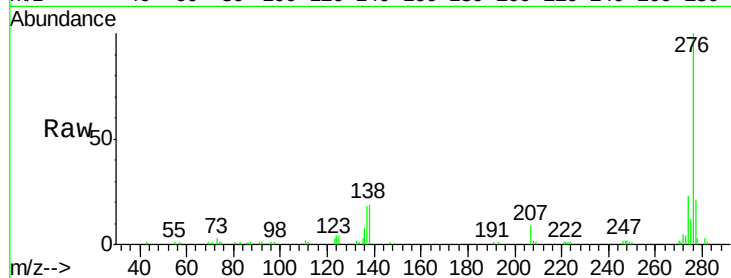
Acq: 10 Mar 2016 10:19

Instrument :

BNA_G

ClientSampleId :

SSTD02030



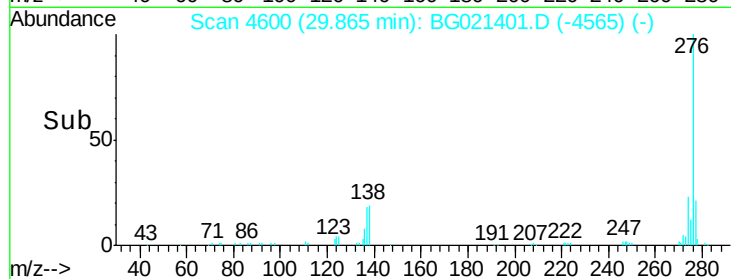
Tgt Ion: 276 Resp: 87160

Ion Ratio Lower Upper

276 100

138 19.0 13.9 20.9

277 21.5 19.8 29.6



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

