

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021395.D
 Acq On : 10 Mar 2016 6:16
 Operator : UM/SJ
 Sample : SSTD00524
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

Quant Time: Mar 10 08:13:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 10 08:14:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	47389	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	31511	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	78835	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	83207	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77860	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	317	1.44	ng/uL	0.00
5) Phenol-d5	7.27	99	4706	4.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	3390	4.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	3358	4.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	3686	4.14	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	1832	4.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	1833	4.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	3494	4.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	4476	4.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	13522	4.81	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	16431	4.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	2310	4.35	ng/ul	0.00
58) Fluorene-d10	15.72	176	12116	4.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	1749	3.68	ng/ul	0.00
71) Anthracene-d10	17.56	188	19290	4.94	ng/ul	0.00
79) Pyrene-d10	19.84	212	20937	4.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	20177	4.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.56	88	552	1.65 ng/uL#	80
4) Benzaldehyde	7.25	77	3911	5.44 ng/ul	90
6) Phenol	7.30	94	5080	4.30 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.53	93	3929	4.65 ng/ul#	88
10) 2-Chlorophenol	7.68	128	3792	4.71 ng/ul#	88
11) 2-Methylphenol	8.56	108	3842	4.32 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.64	45	6426	4.78 ng/ul	97
14) Acetophenone	8.94	105	7022	4.66 ng/ul	85
15) N-Nitroso-di-n-propylamine	8.91	70	4419	4.64 ng/ul#	91
16) 4-Methylphenol	8.88	108	4275	4.28 ng/ul#	79
17) Hexachloroethane	9.20	117	1769	5.04 ng/ul#	84
20) Nitrobenzene	9.33	77	5870	4.63 ng/ul	95
21) Isophorone	9.84	82	11935	4.71 ng/ul	99
23) 2-Nitrophenol	10.04	139	2287	4.50 ng/ul#	92
24) 2,4-Dimethylphenol	10.09	107	5426	4.73 ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.32	93	5685	4.68 ng/ul	94
27) 2,4-Dichlorophenol	10.57	162	3794	4.73 ng/ul#	91
28) Naphthalene	10.98	128	12770	4.78 ng/ul	95
30) 4-Chloroaniline	11.09	127	4854	4.36 ng/ul	96
31) Hexachlorobutadiene	11.25	225	2622	5.07 ng/ul	97
32) Caprolactam	11.83	113	1769	4.84 ng/ul#	77
33) 4-Chloro-3-methylphenol	12.19	107	5457	4.77 ng/ul#	95
34) 2-Methylnaphthalene	12.57	142	9727	4.94 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	9218	4.94	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	5029	4.92	ng/ul	97
38) Hexachlorocyclopentadiene	12.91	237	2391	4.12	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.17	196	3514	4.50	ng/ul#	95
40) 2,4,5-Trichlorophenol	13.24	196	4053	4.65	ng/ul#	87
41) 1,1'-Biphenyl	13.57	154	12961	4.93	ng/ul	92
42) 2-Chloronaphthalene	13.61	162	9876	4.83	ng/ul	95
43) 2-Nitroaniline	13.81	65	4800	4.77	ng/ul	86
45) Dimethylphthalate	14.17	163	14602	4.91	ng/ul#	97
46) 2,6-Dinitrotoluene	14.30	165	2883	4.66	ng/ul	99
48) Acenaphthylene	14.45	152	16658	4.86	ng/ul	99
49) 3-Nitroaniline	14.63	138	2946	4.76	ng/ul	97
50) Acenaphthene	14.80	153	11663	5.00	ng/ul	100
51) 2,4-Dinitrophenol	14.85	184	591	2.42	ng/ul	92
53) 4-Nitrophenol	14.93	109	2815	4.30	ng/ul	93
54) Dibenzofuran	15.12	168	16255	4.99	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	4609	4.92	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.35	232	3578	4.75	ng/ul#	89
57) Diethylphthalate	15.53	149	15898	4.76	ng/ul	98
59) Fluorene	15.77	166	14376	5.05	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.76	204	7182	5.01	ng/ul	89
61) 4-Nitroaniline	15.79	138	3532	4.87	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	1759	3.43	ng/ul#	96
65) N-Nitrosodiphenylamine	15.97	169	12699	4.94	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	4098	4.78	ng/ul	91
67) Hexachlorobenzene	16.77	284	4648	5.56	ng/ul	96
68) Atrazine	16.91	200	4703	4.72	ng/ul	95
69) Pentachlorophenol	17.12	266	1898	3.88	ng/ul	99
70) Phenanthrene	17.51	178	23074	4.96	ng/ul	97
72) Anthracene	17.60	178	23072	4.87	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	4636	4.77	ng/uL	91
74) Pentachlorobenzene	15.04	250	5219	5.08	ng/uL	96
75) Carbazole	17.87	167	20352	4.95	ng/ul	98
76) Di-n-butylphthalate	18.41	149	27478	4.83	ng/ul	100
77) Fluoranthene	19.51	202	26677	4.96	ng/ul	99
80) Pyrene	19.87	202	27142	4.93	ng/ul	98
81) Butylbenzylphthalate	20.74	149	12684	4.91	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.62	252	9589	5.25	ng/ul	98
83) Benzo(a)anthracene	21.71	228	27160	5.06	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	18857	4.93	ng/ul#	84
85) Chrysene	21.78	228	24734	4.99	ng/ul	97
87) Di-n-octyl phthalate	22.82	149	32853	5.02	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	25789	4.85	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	25998	4.99	ng/ul	98
91) Benzo(a)pyrene	24.83	252	26472	5.12	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.68	276	24055	4.16	ng/ul	97
93) Dibenzo(a,h)anthracene	28.76	278	23538	4.82	ng/ul	96
94) Benzo(g,h,i)perylene	29.84	276	10492	2.21	ng/ul#	94

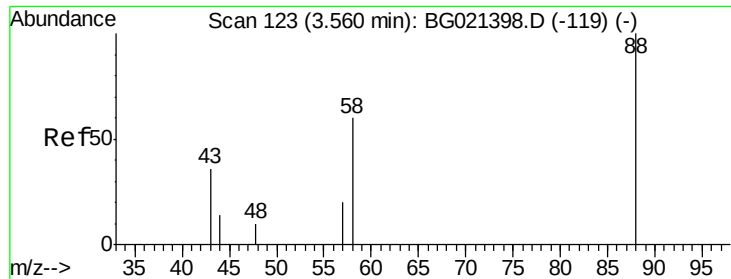
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.65 ng/uL

RT: 3.56 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

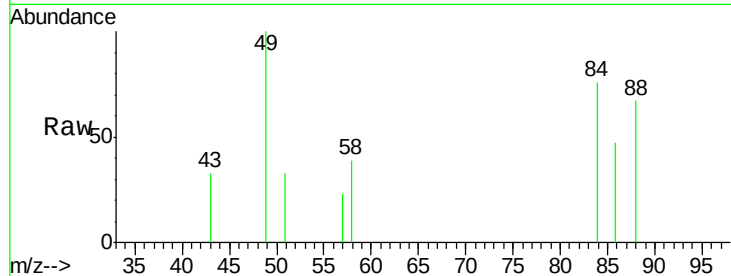
Tgt Ion: 88 Resp: 552

Ion Ratio Lower Upper

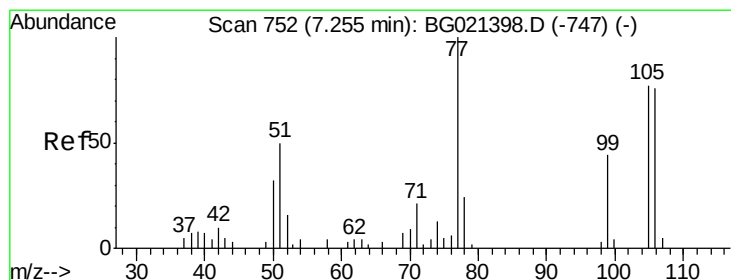
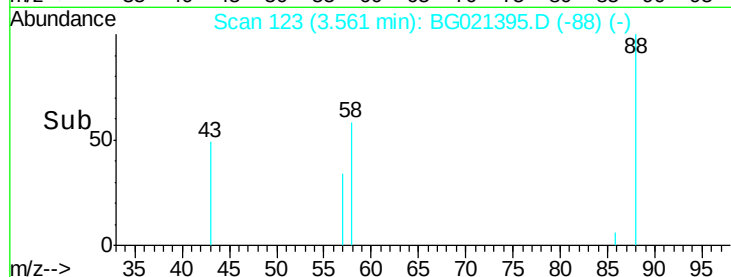
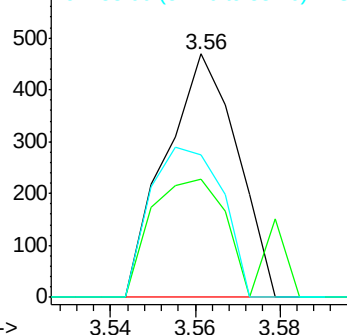
88 100

43 48.6 33.1 49.7

58 58.4 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: 5.44 ng/uL

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

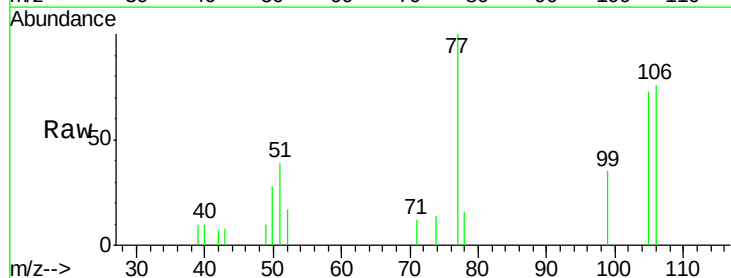
Tgt Ion: 77 Resp: 3911

Ion Ratio Lower Upper

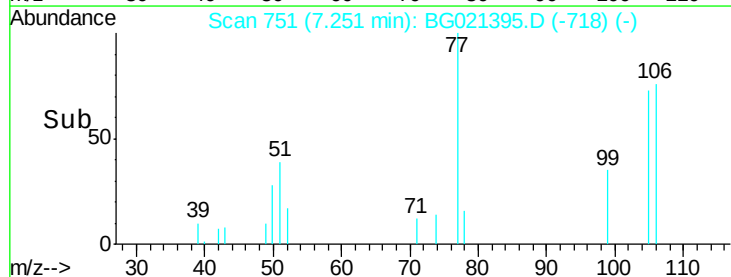
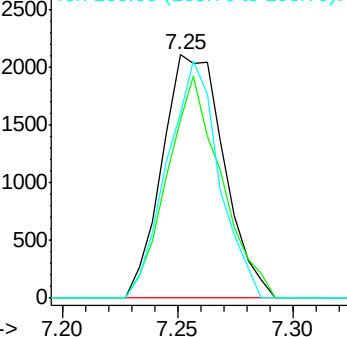
77 100

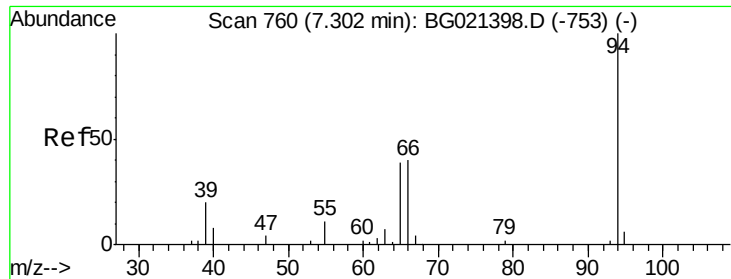
105 73.3 68.5 102.7

106 75.7 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: 4.30 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

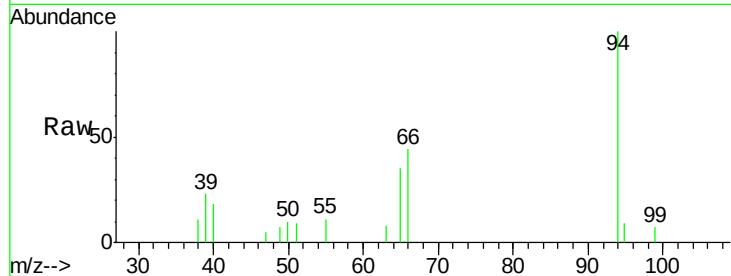
Tgt Ion: 94 Resp: 5080

Ion Ratio Lower Upper

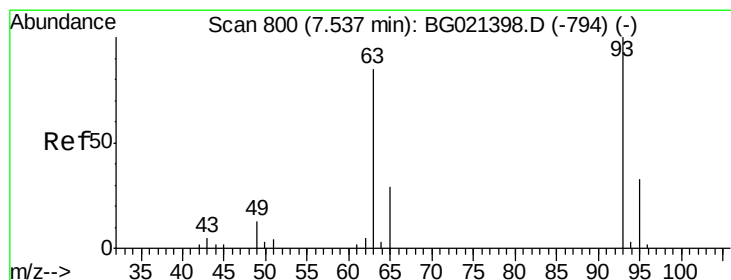
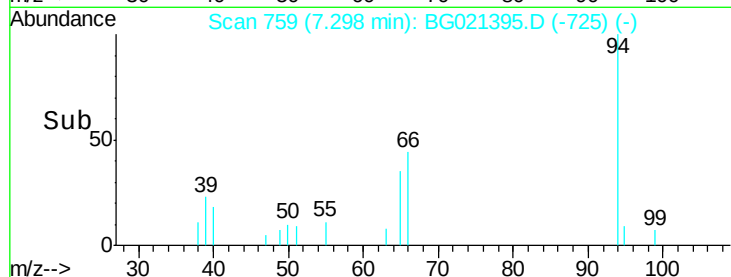
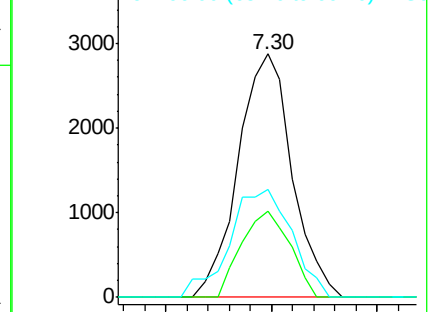
94 100

65 35.4 26.1 39.1

66 44.4 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: 4.65 ng/ul

RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

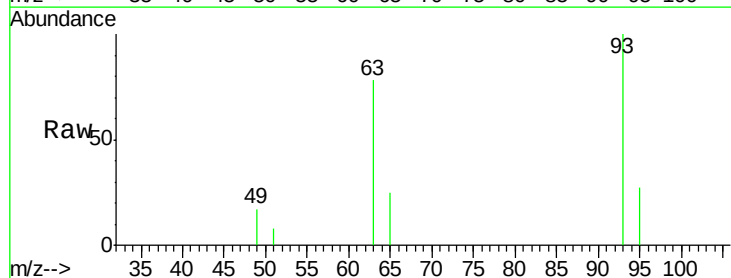
Tgt Ion: 93 Resp: 3929

Ion Ratio Lower Upper

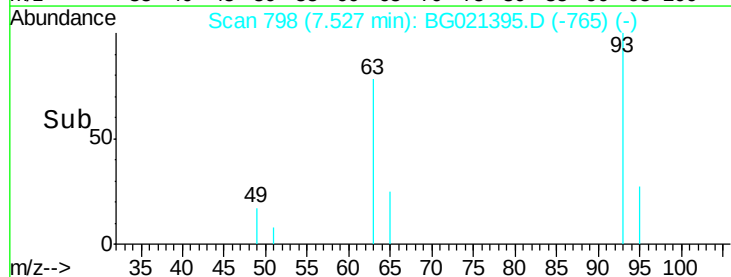
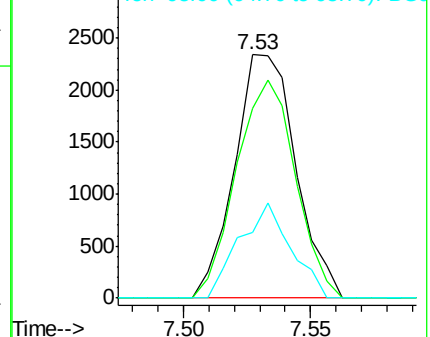
93 100

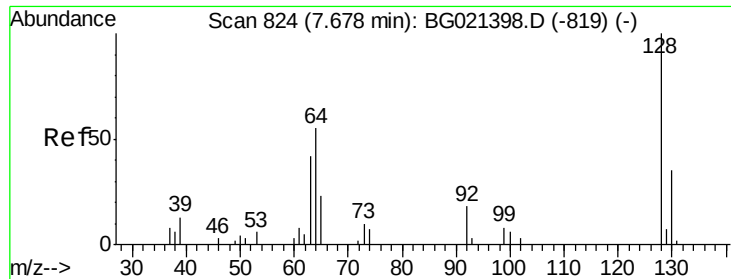
63 78.2 70.4 105.6

95 26.8 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

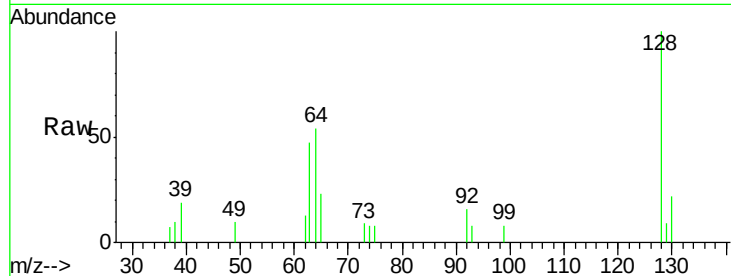




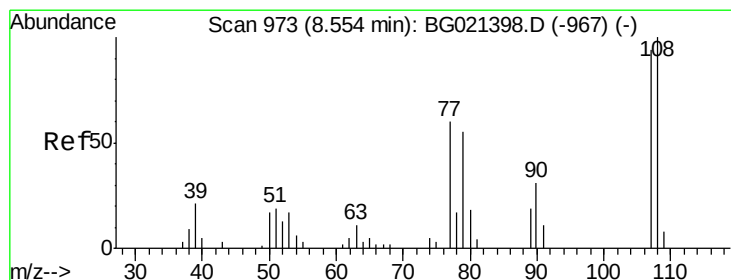
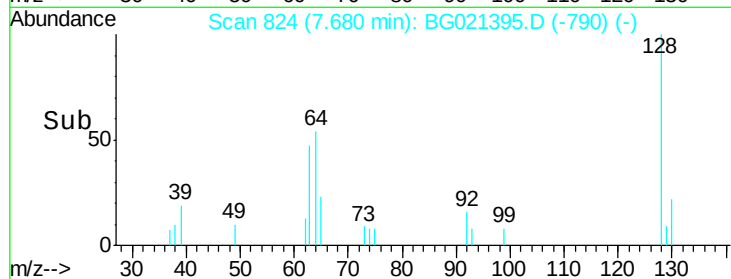
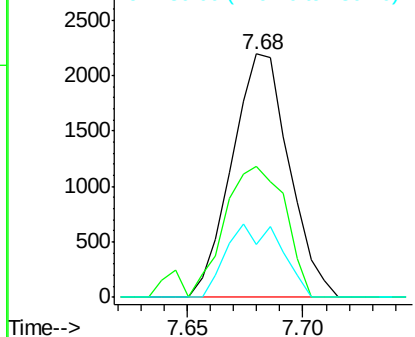
#10
 2-Chlorophenol
 Concen: 4.71 ng/ul
 RT: 7.68 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SST00524

Tgt Ion:128 Resp: 3792
 Ion Ratio Lower Upper
 128 100
 64 53.9 47.0 70.6
 130 22.0 27.8 41.6#

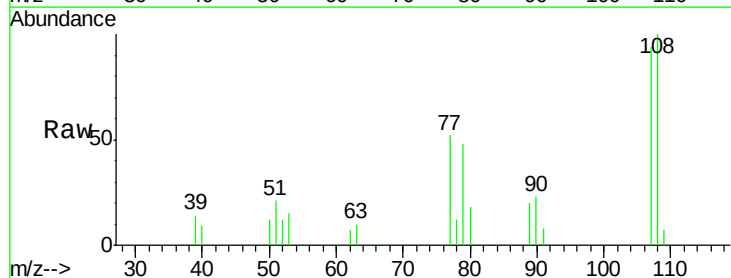


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

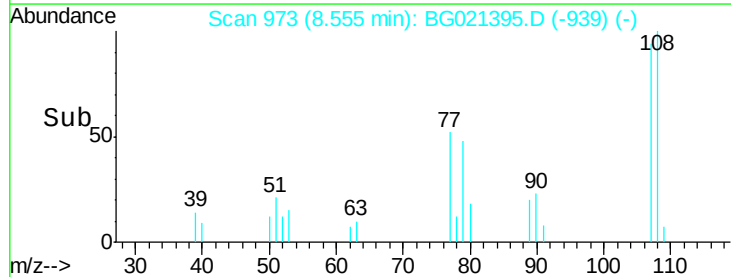
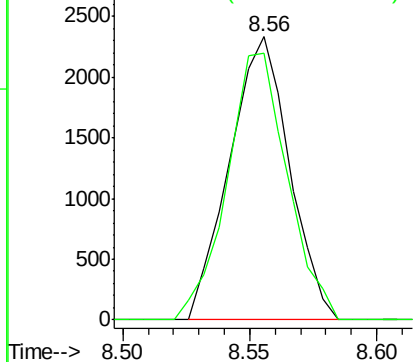


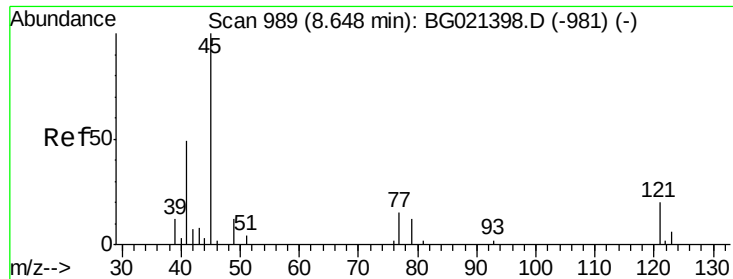
#11
 2-Methylphenol
 Concen: 4.32 ng/ul
 RT: 8.56 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:108 Resp: 3842
 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

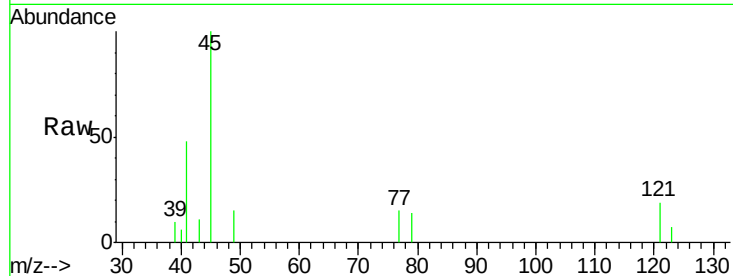




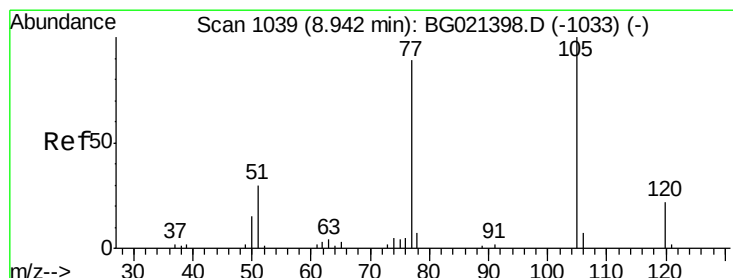
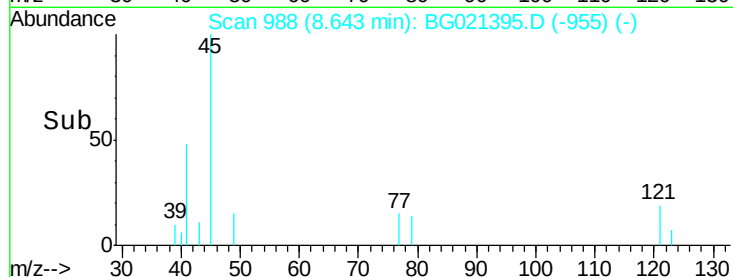
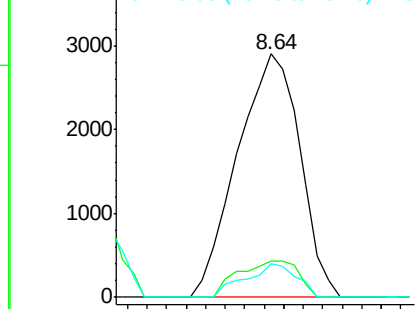
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.78 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

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ClientSampleId :
SSTD00524

Tgt Ion: 45 Resp: 6426
Ion Ratio Lower Upper
45 100
77 14.7 12.2 18.4
79 13.6 9.2 13.8

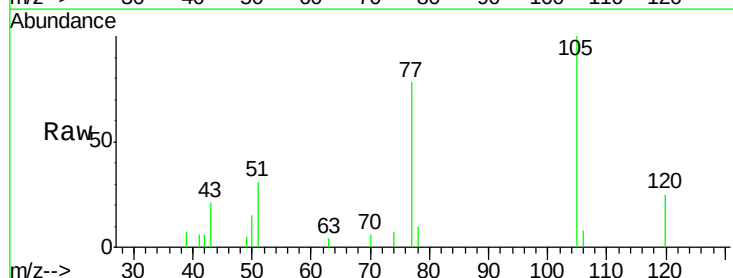


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

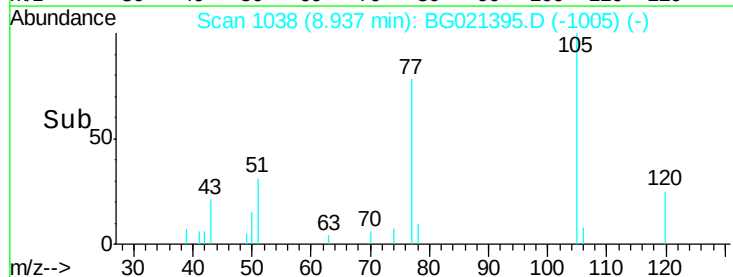
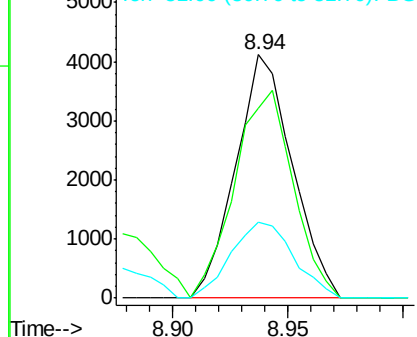


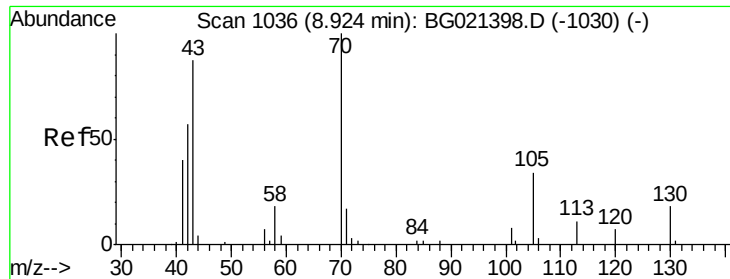
#14
Acetophenone
Concen: 4.66 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion: 105 Resp: 7022
Ion Ratio Lower Upper
105 100
77 77.8 76.3 114.5
51 31.3 27.6 41.4



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

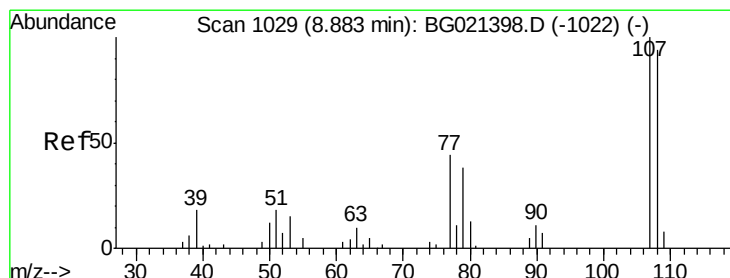
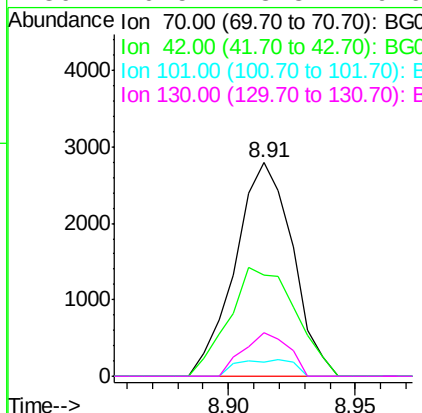
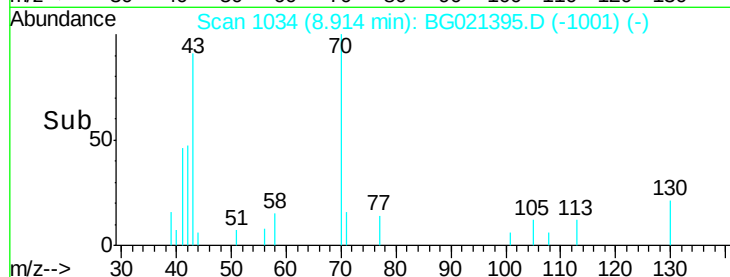
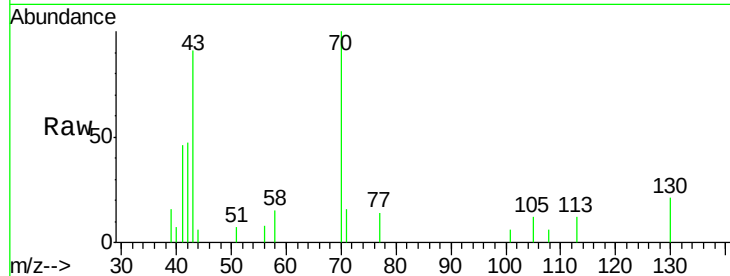




#15
N-Nitroso-di-n-propylamine
Concen: 4.64 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

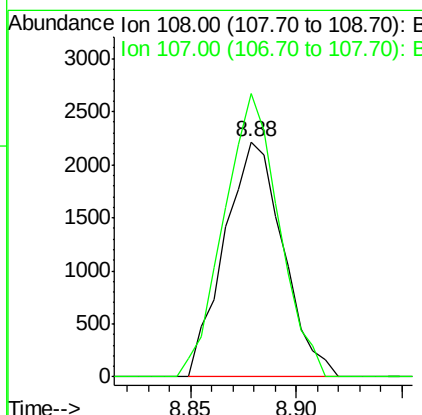
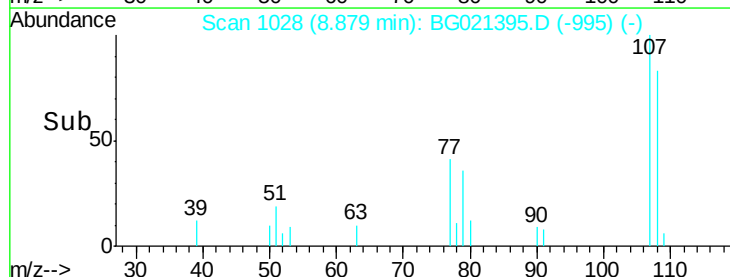
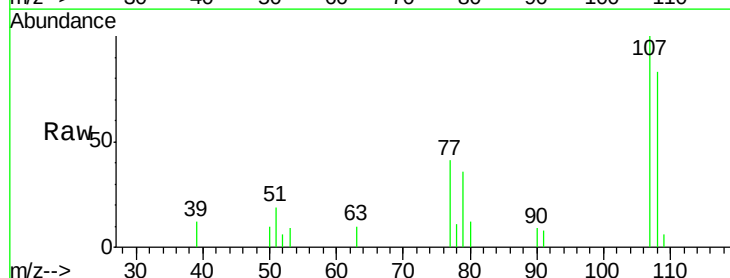
Instrument :
BNA_G
ClientSampleId :
SSTD00524

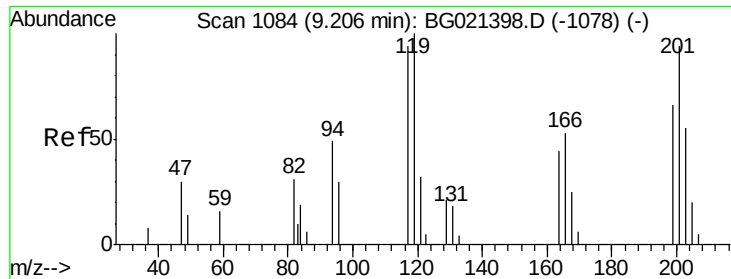
Tgt Ion: 70 Resp: 4419
Ion Ratio Lower Upper
70 100
42 47.4 43.4 65.0
101 6.4 6.5 9.7#
130 20.5 13.8 20.6



#16
4-Methylphenol
Concen: 4.28 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion: 108 Resp: 4275
Ion Ratio Lower Upper
108 100
107 120.3 79.8 119.6#

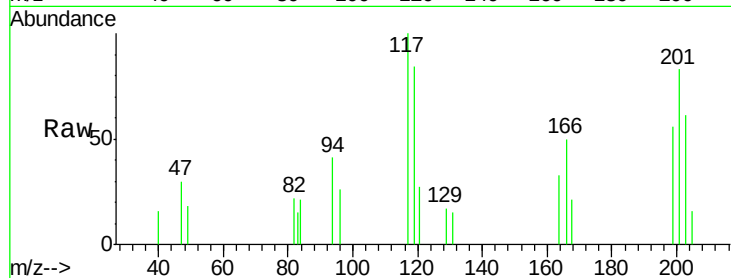




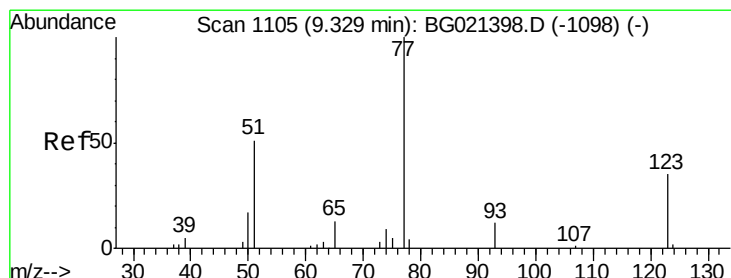
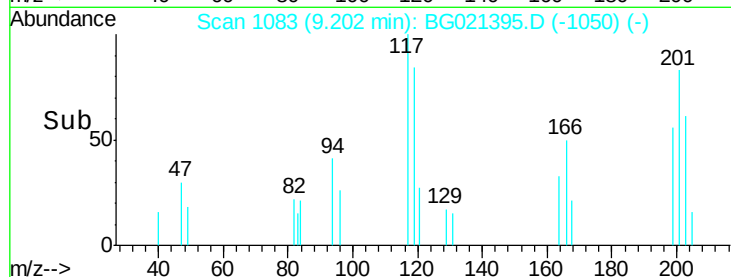
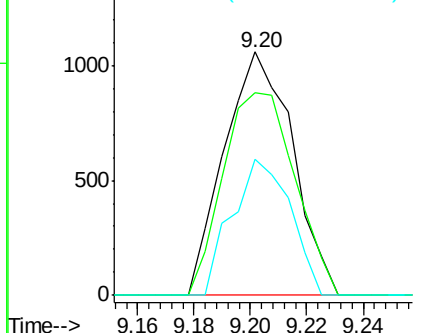
#17
 Hexachloroethane
 Concen: 5.04 ng/ul
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

Tgt Ion: 117 Resp: 1769
 Ion Ratio Lower Upper
 117 100
 201 83.1 83.5 125.3#
 199 55.8 49.3 73.9

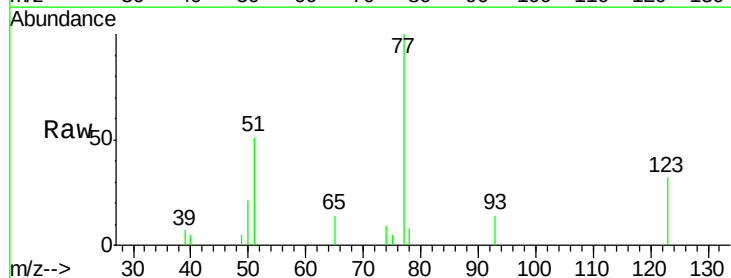


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

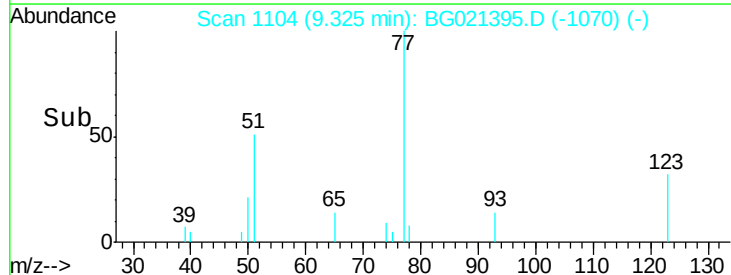
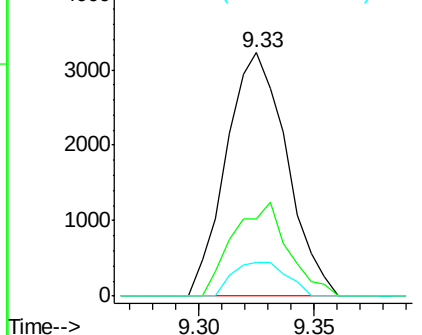


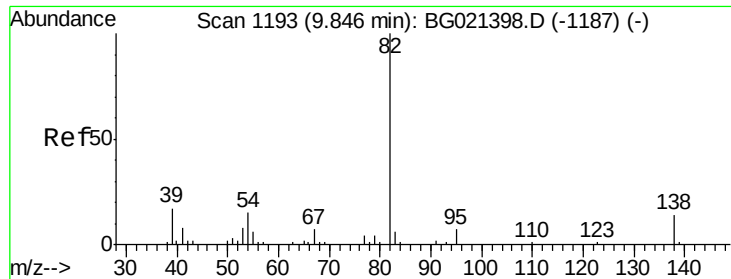
#20
 Nitrobenzene
 Concen: 4.63 ng/ul
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion: 77 Resp: 5870
 Ion Ratio Lower Upper
 77 100
 123 31.9 28.4 42.6
 65 14.0 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 4.71 ng/ul

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

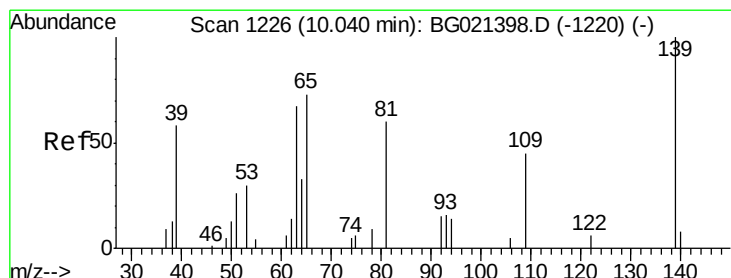
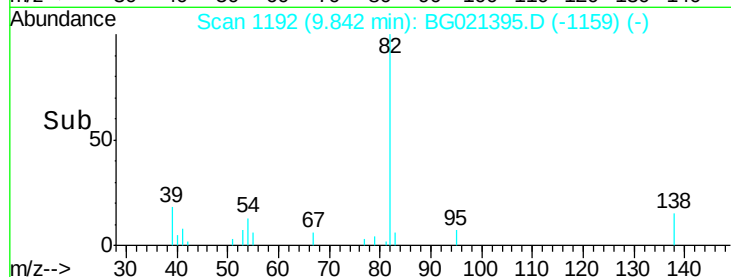
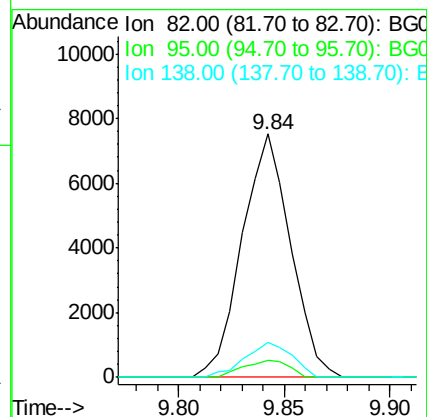
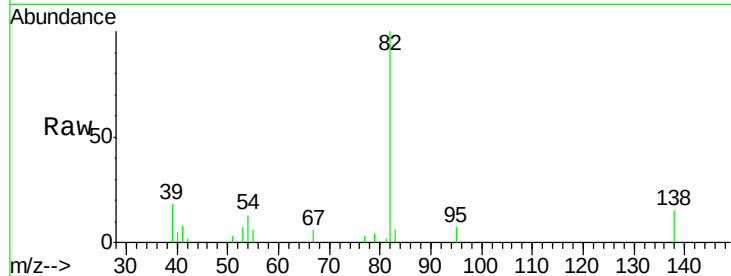
Tgt Ion: 82 Resp: 11935

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 14.6 12.2 18.2



#23

2-Nitrophenol

Concen: 4.50 ng/ul

RT: 10.04 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

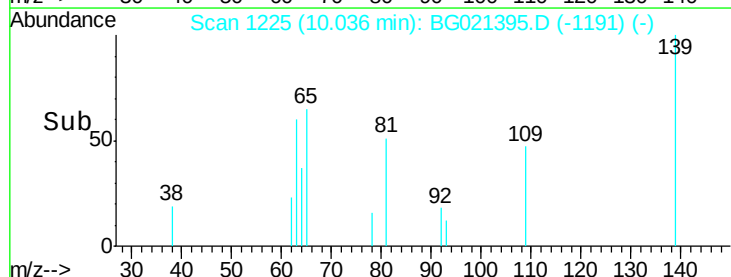
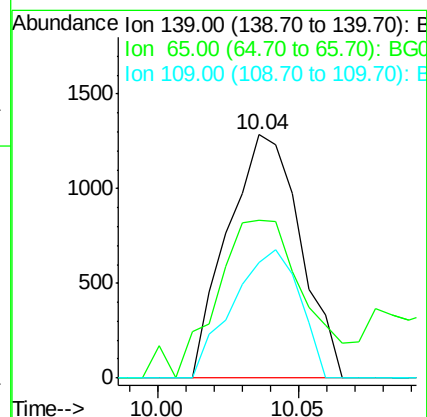
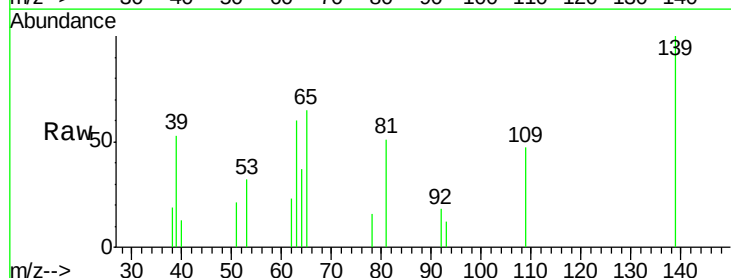
Tgt Ion: 139 Resp: 2287

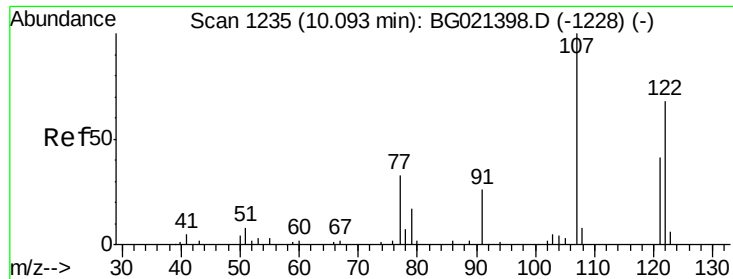
Ion Ratio Lower Upper

139 100

65 65.0 55.0 82.4

109 47.2 31.4 47.2#

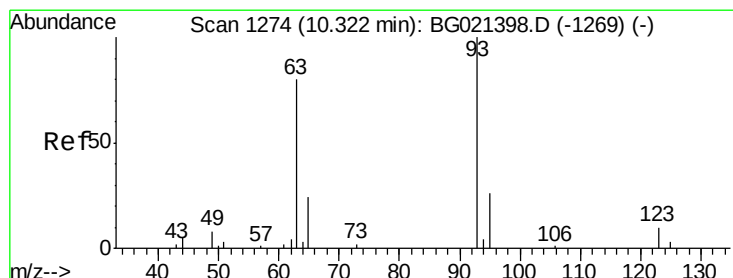
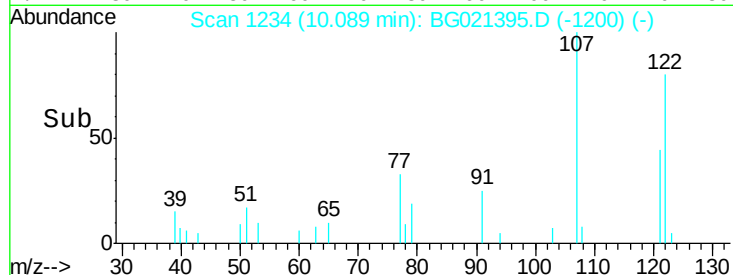
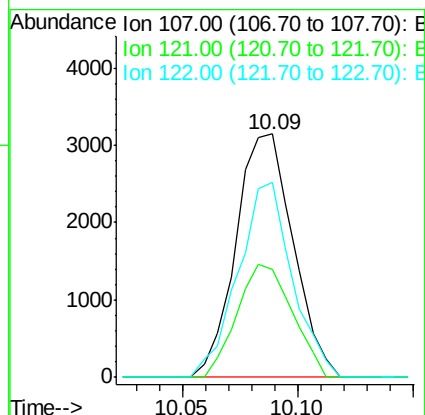
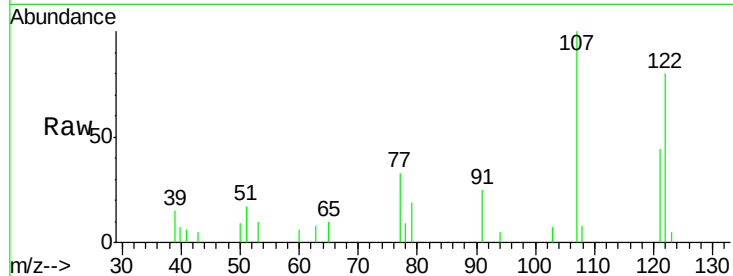




#24
 2,4-Dimethylphenol
 Concen: 4.73 ng/ul
 RT: 10.09 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

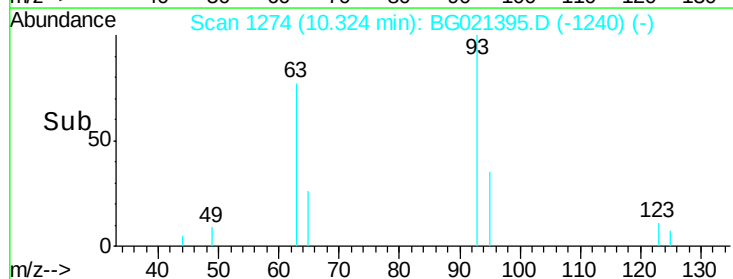
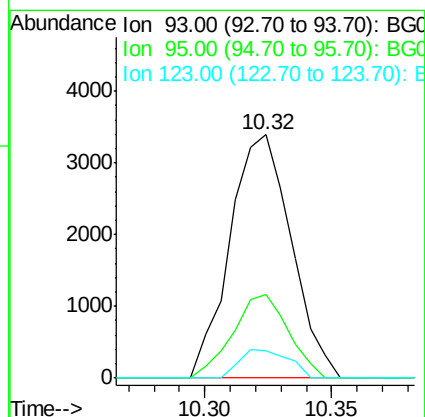
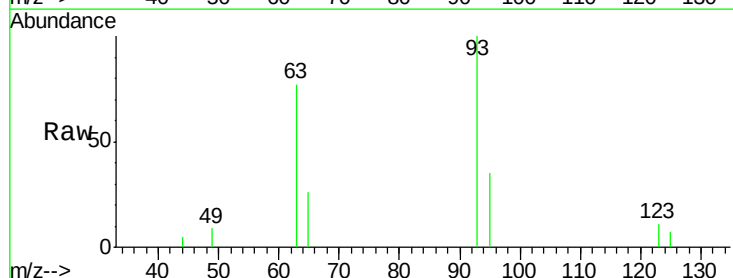
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

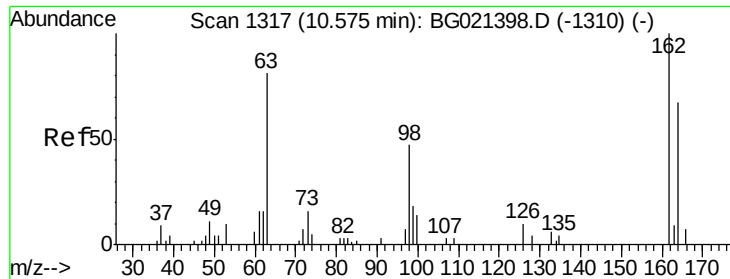
Tgt Ion: 107 Resp: 5426
 Ion Ratio Lower Upper
 107 100
 121 44.3 33.2 49.8
 122 80.0 57.4 86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.68 ng/ul
 RT: 10.32 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion: 93 Resp: 5685
 Ion Ratio Lower Upper
 93 100
 95 34.6 24.7 37.1
 123 11.3 8.3 12.5

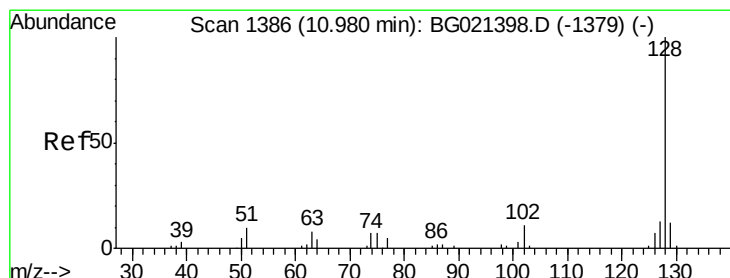
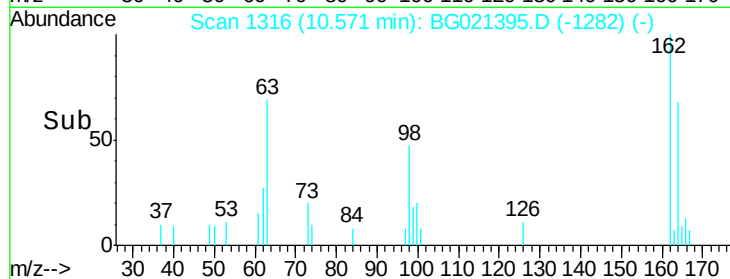
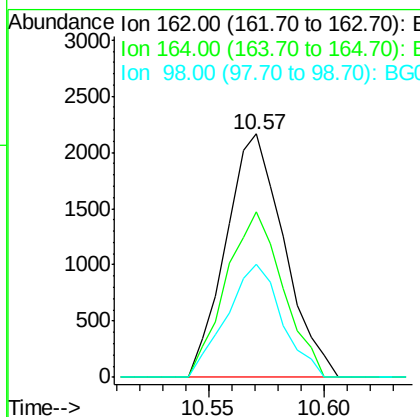
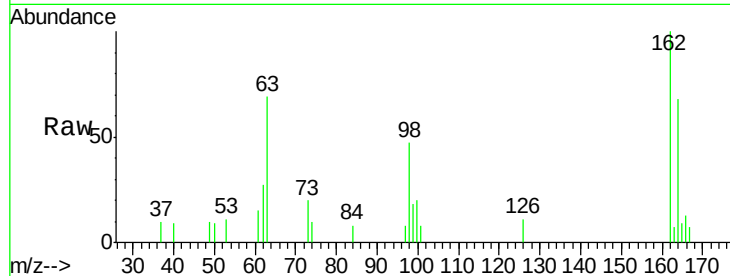




#27
 2,4-Dichlorophenol
 Concen: 4.73 ng/ul
 RT: 10.57 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

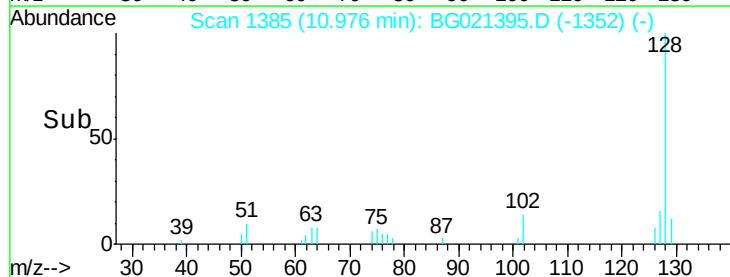
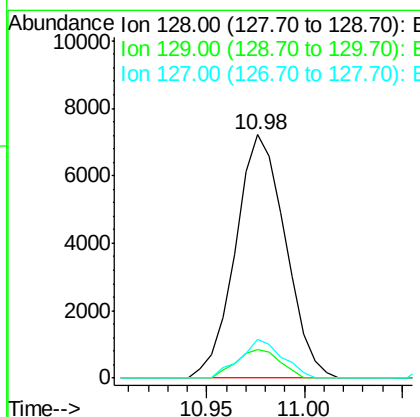
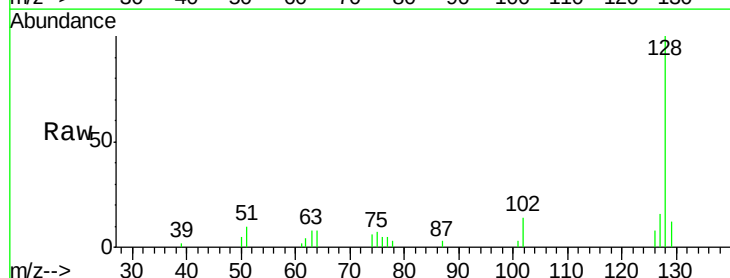
Instrument :
 BNA_G
 ClientSampleId :
 SST00524

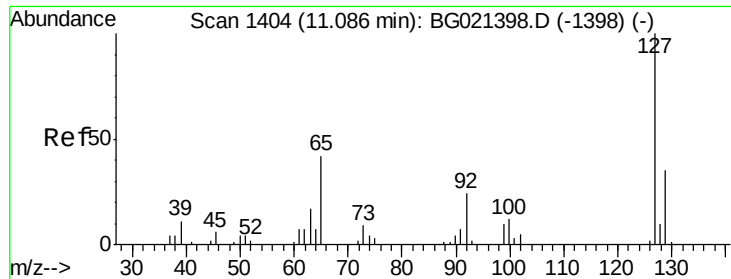
Tgt Ion:162 Resp: 3794
 Ion Ratio Lower Upper
 162 100
 164 67.8 50.3 75.5
 98 46.6 30.8 46.2#



#28
 Naphthalene
 Concen: 4.78 ng/ul
 RT: 10.98 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:128 Resp: 12770
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.3 12.5
 127 16.0 10.8 16.2

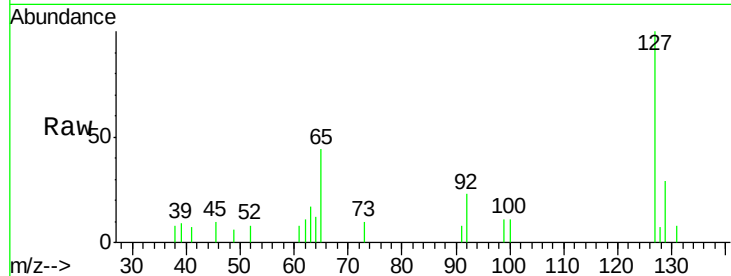




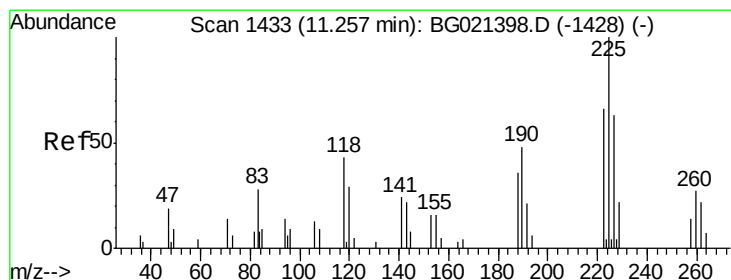
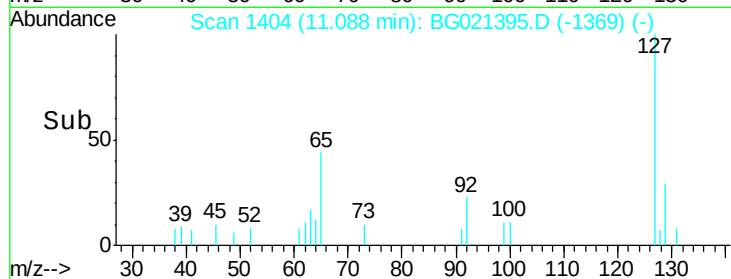
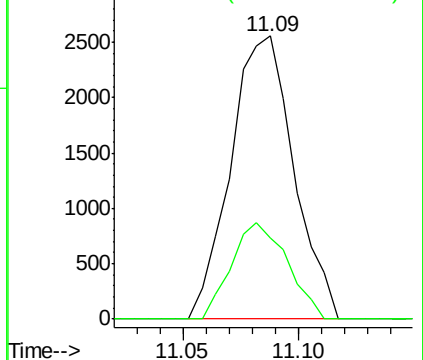
#30
4-Chloroaniline
Concen: 4.36 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Instrument :
BNA_G
ClientSampleId :
SSTD00524

Tgt Ion:127 Resp: 4854
Ion Ratio Lower Upper
127 100
129 28.6 24.8 37.2

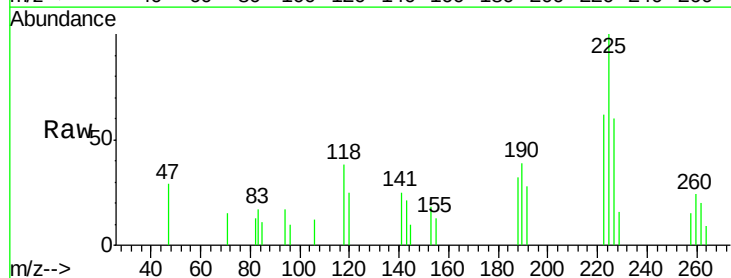


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

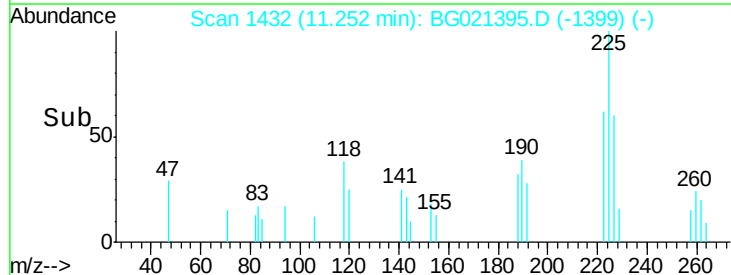
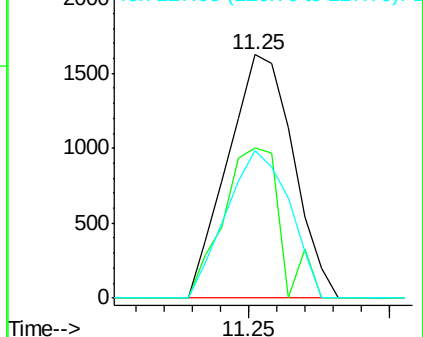


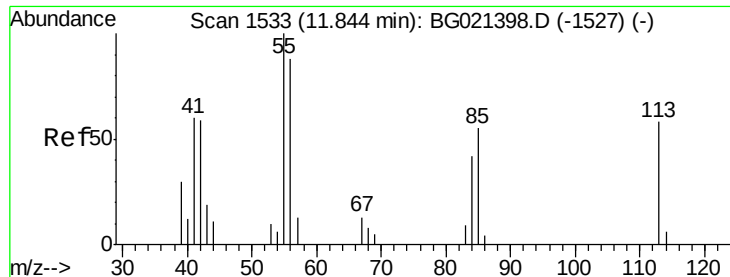
#31
Hexachlorobutadiene
Concen: 5.07 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:225 Resp: 2622
Ion Ratio Lower Upper
225 100
223 61.5 49.5 74.3
227 60.4 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: 4.84 ng/ul

RT: 11.83 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

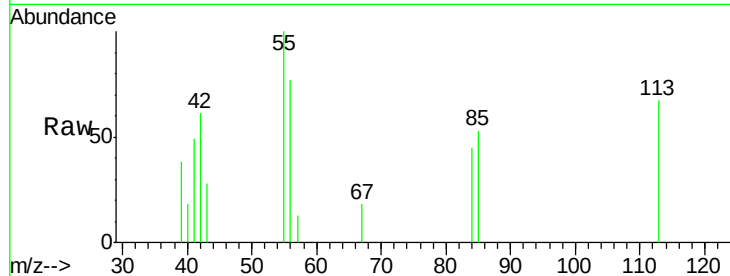
Tgt Ion:113 Resp: 1769

Ion Ratio Lower Upper

113 100

55 150.2 155.5 233.3#

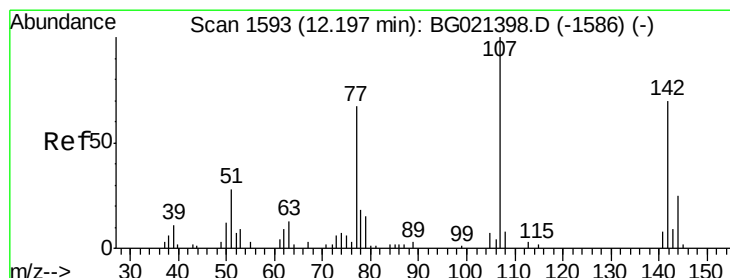
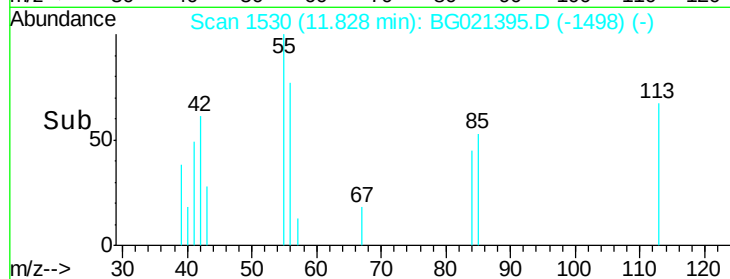
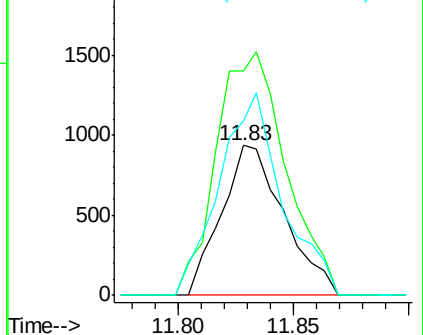
56 116.1 105.7 158.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 4.77 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

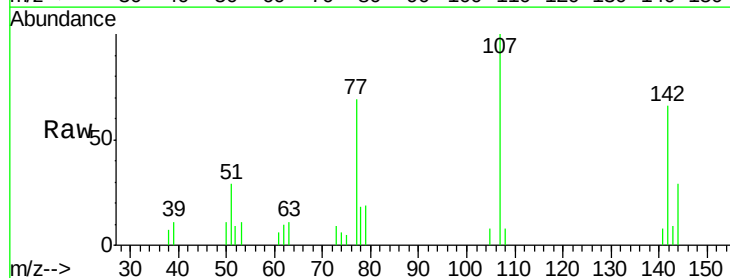
Tgt Ion:107 Resp: 5457

Ion Ratio Lower Upper

107 100

144 28.6 17.2 25.8#

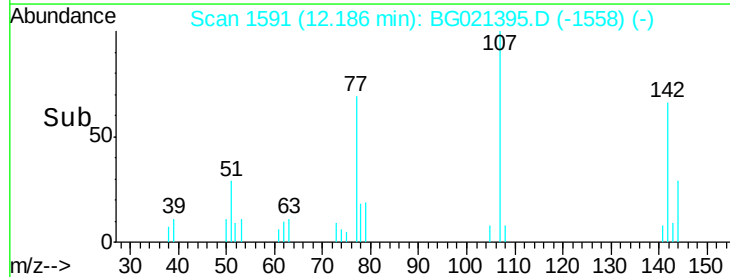
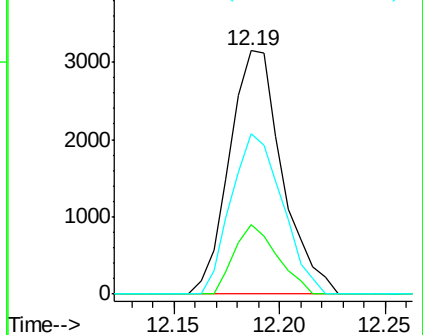
142 65.9 52.0 78.0

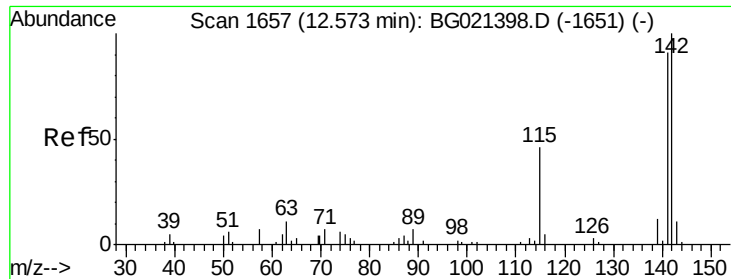


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

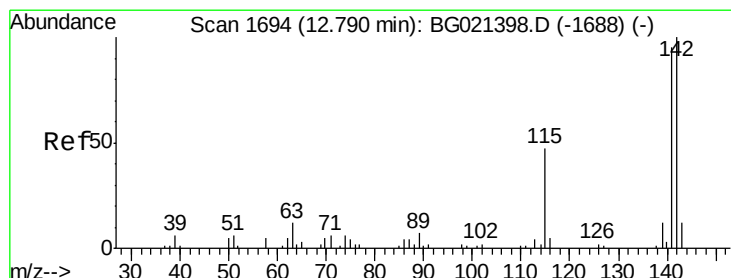
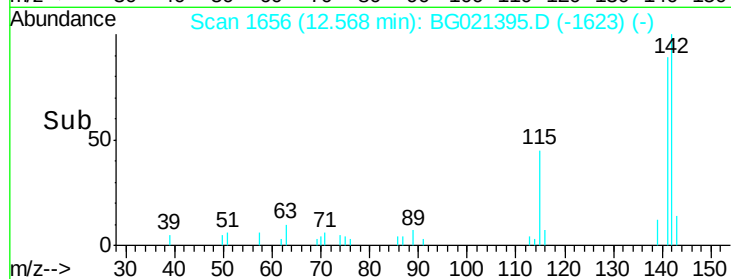
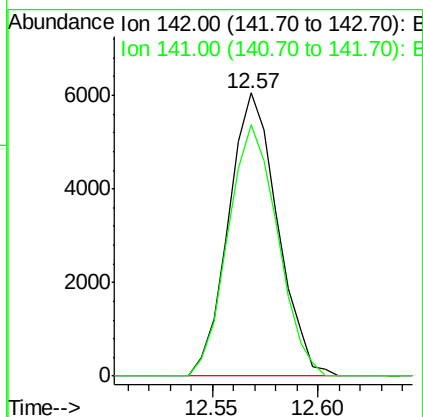
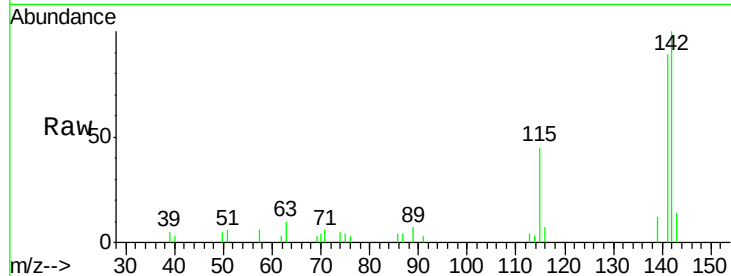




#34
2-Methylnaphthalene
Concen: 4.94 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

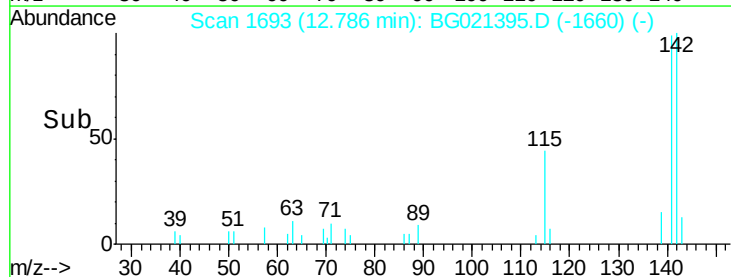
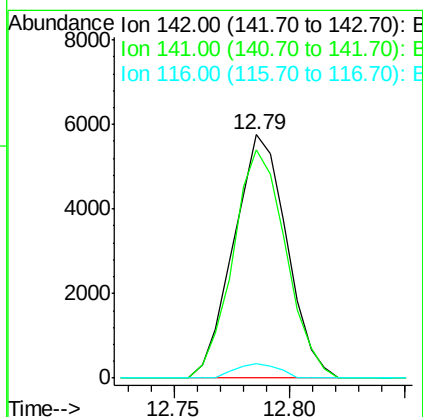
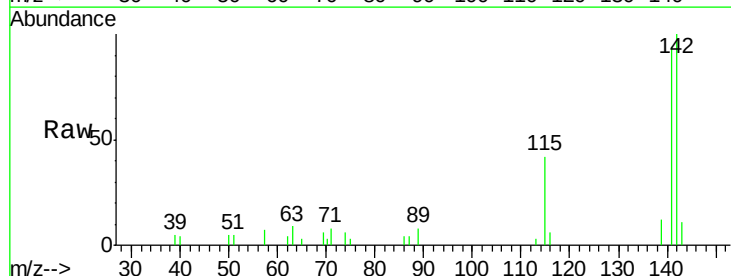
Instrument :
BNA_G
ClientSampleId :
SSTD00524

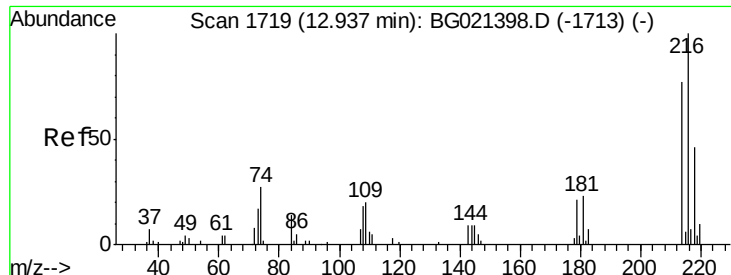
Tgt Ion:142 Resp: 9727
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9



#35
1-Methylnaphthalene
Concen: 4.94 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:142 Resp: 9218
Ion Ratio Lower Upper
142 100
141 94.0 77.0 115.4
116 6.2 4.2 6.4

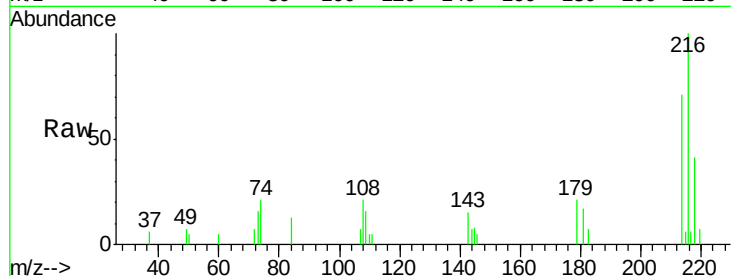




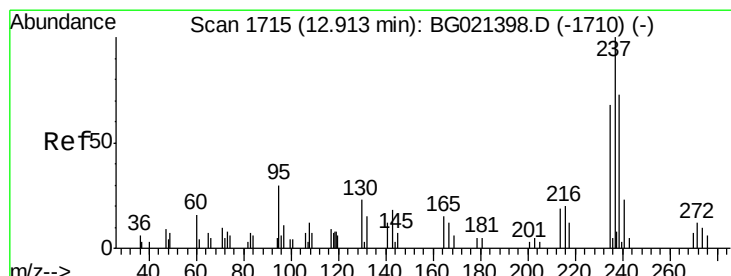
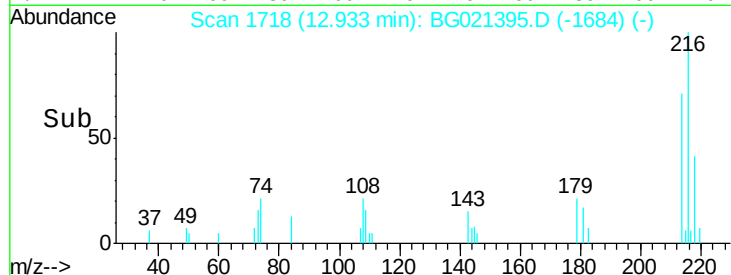
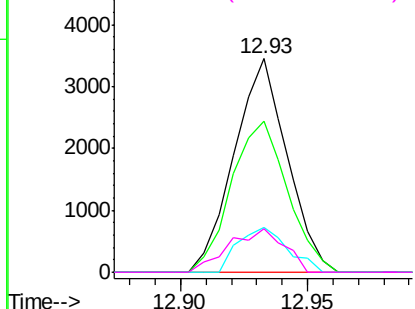
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.92 ng/ul
 RT: 12.93 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SST00524

Tgt Ion:	216	Resp:	5029
Ion	Ratio	Lower	Upper
216	100		
214	71.0	57.8	86.8
179	20.8	19.5	29.3
108	20.6	15.8	23.8

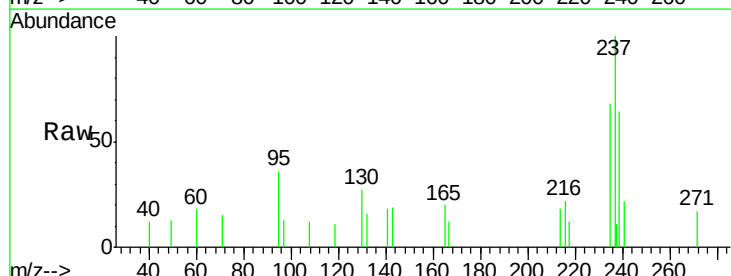


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

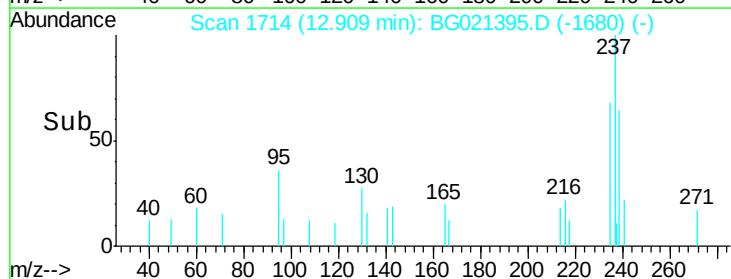
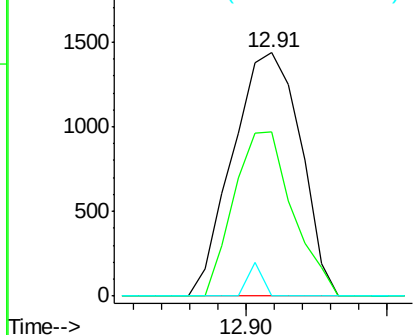


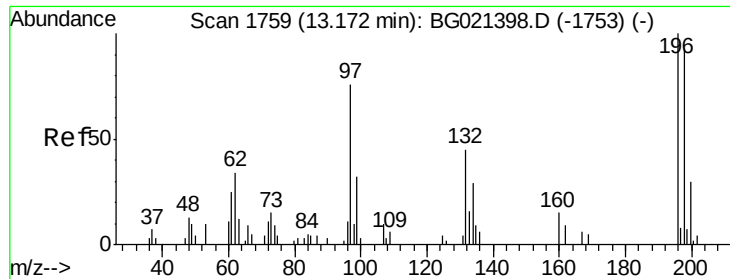
#38
 Hexachlorocyclopentadiene
 Concen: 4.12 ng/ul
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:	237	Resp:	2391
Ion	Ratio	Lower	Upper
237	100		
235	60.7	52.1	78.1
272	0.0	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

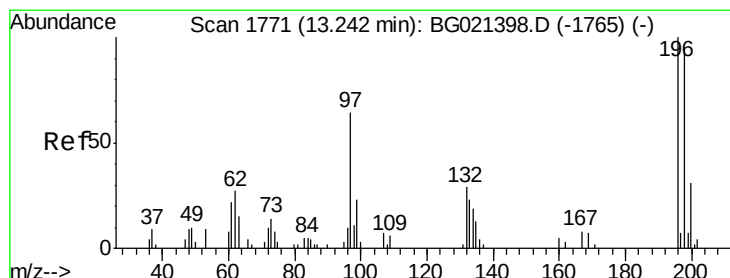
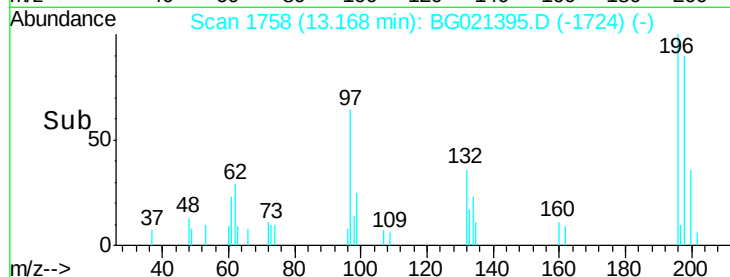
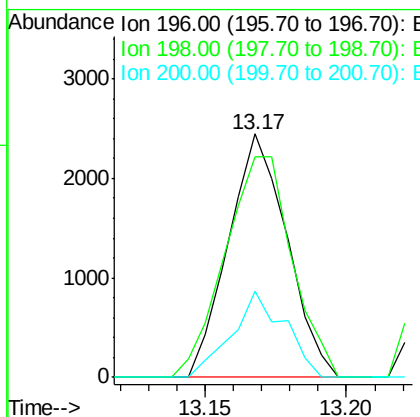
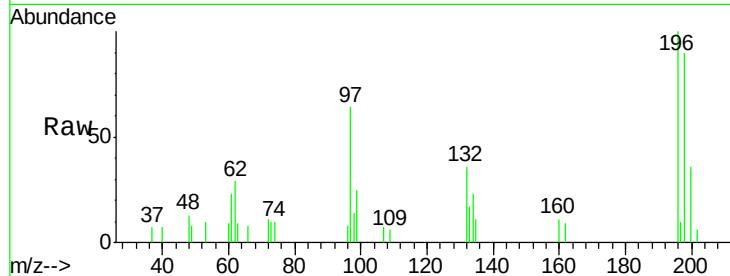




#39
 2,4,6-Trichlorophenol
 Concen: 4.50 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

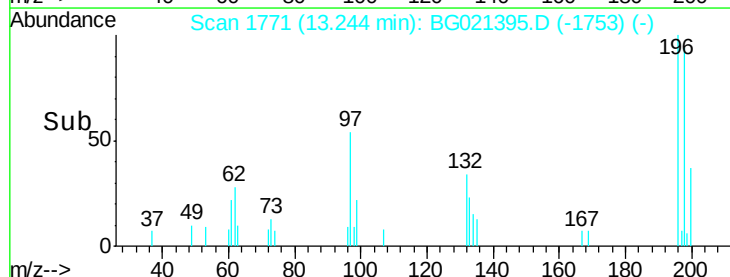
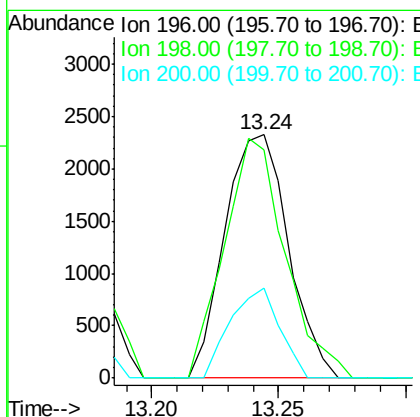
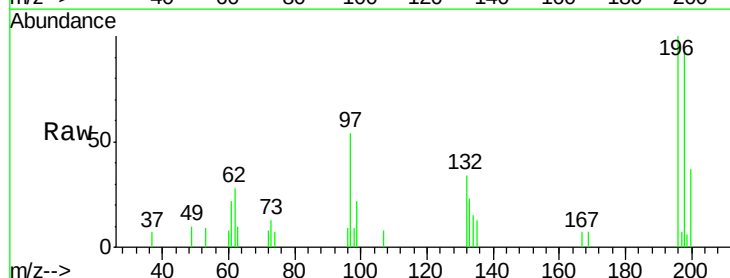
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

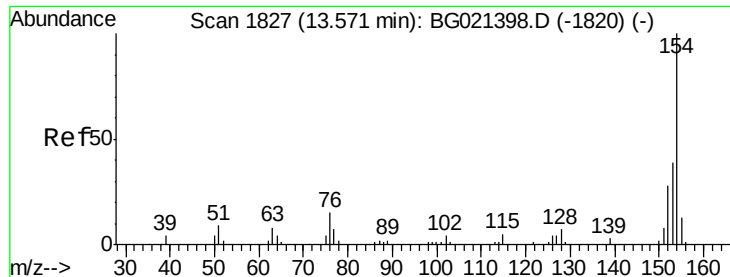
Tgt Ion:196 Resp: 3514
 Ion Ratio Lower Upper
 196 100
 198 90.4 74.3 111.5
 200 35.7 22.8 34.2#



#40
 2,4,5-Trichlorophenol
 Concen: 4.65 ng/ul
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:196 Resp: 4053
 Ion Ratio Lower Upper
 196 100
 198 100.4 72.2 108.2
 200 37.2 22.2 33.2#

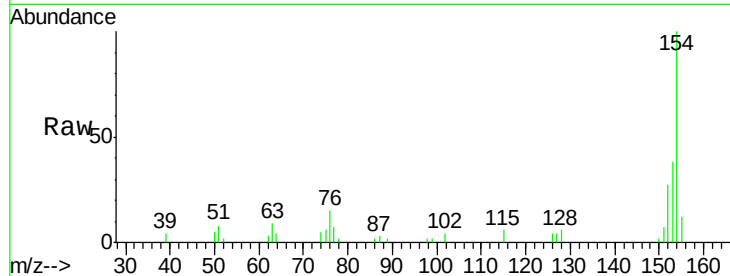




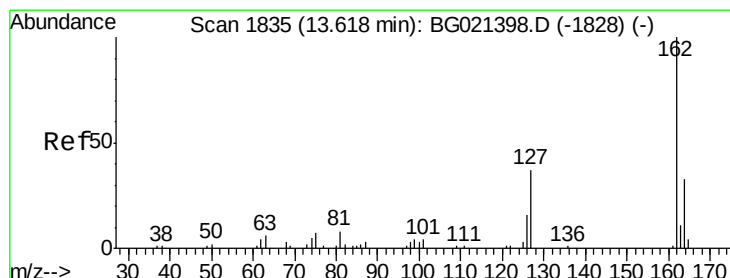
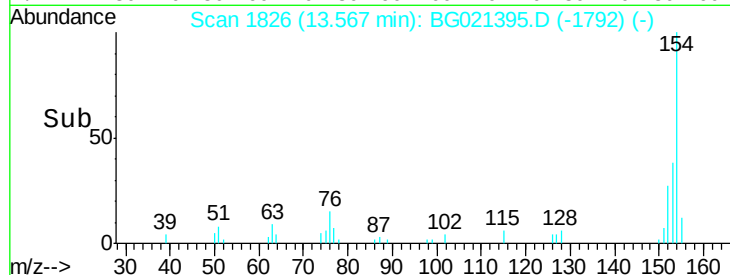
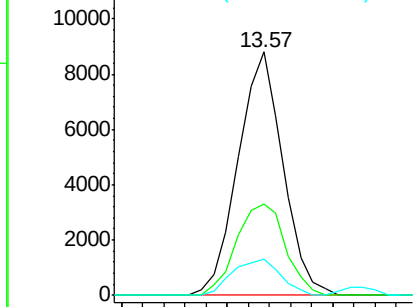
#41
 1,1'-Biphenyl
 Concen: 4.93 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SST00524

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.7	35.4	53.2
76	15.0	12.1	18.1

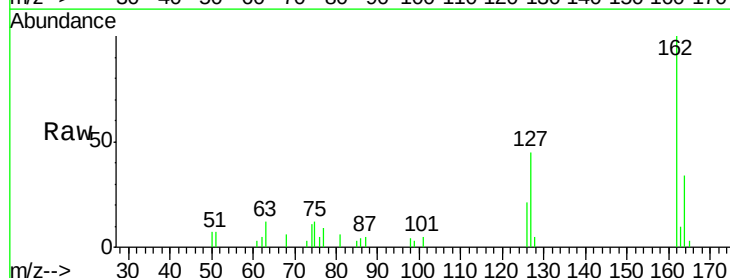


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

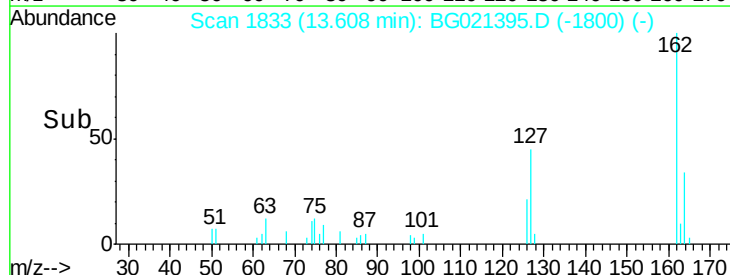
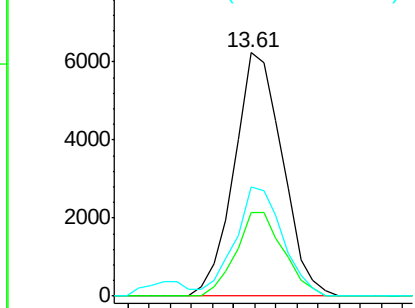


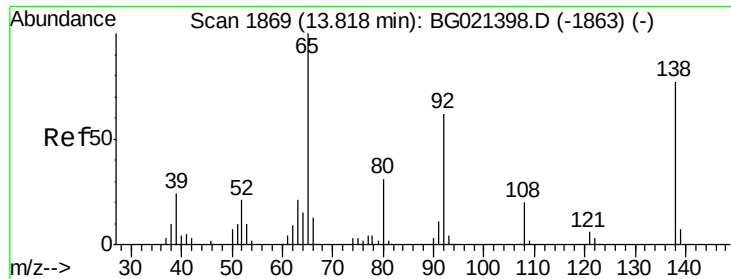
#42
 2-Chloronaphthalene
 Concen: 4.83 ng/ul
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.6	39.8
127	45.1	32.2	48.4



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

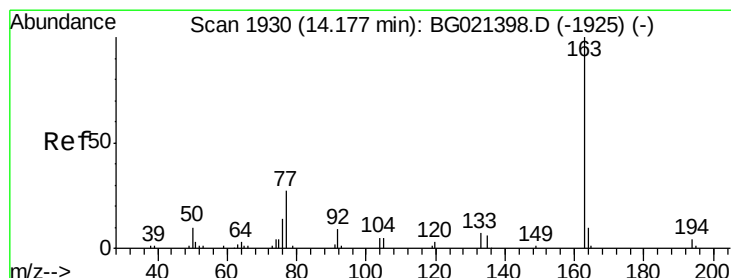
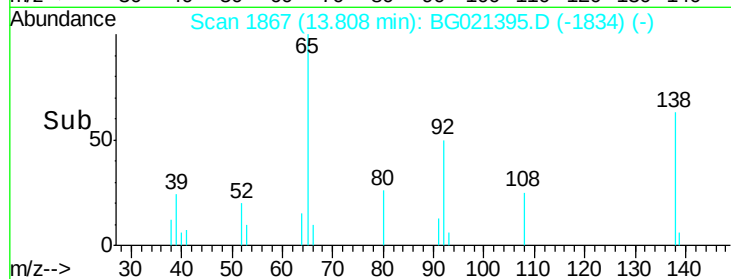
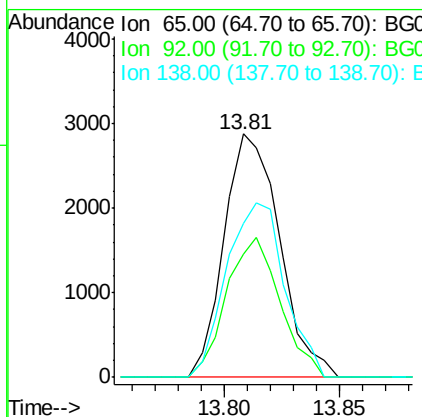
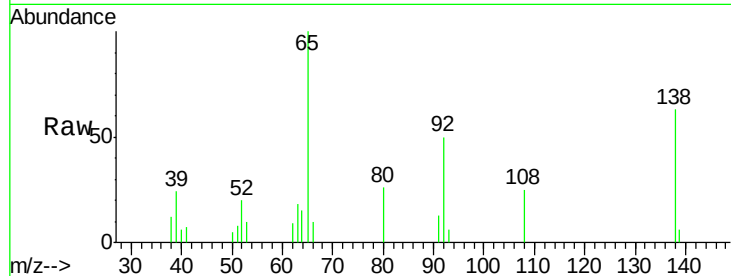




#43
2-Nitroaniline
Concen: 4.77 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

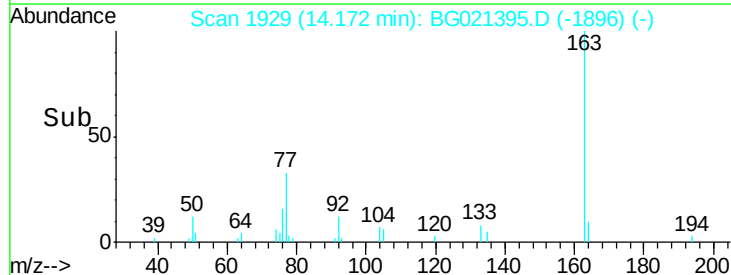
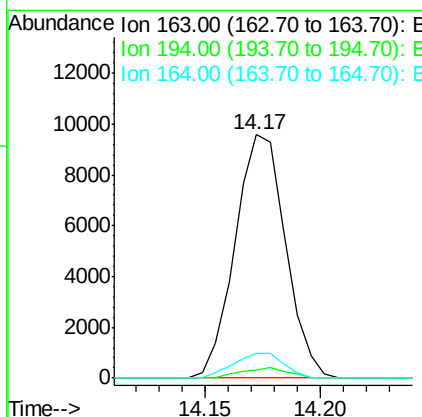
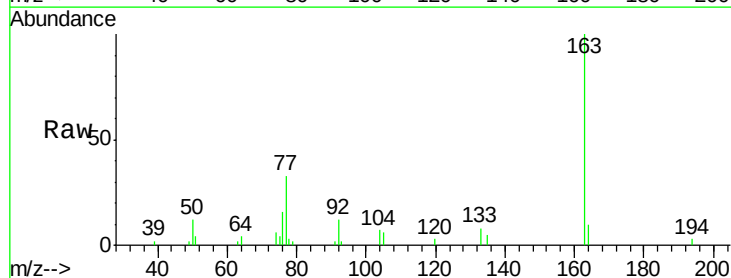
Instrument :
BNA_G
ClientSampleId :
SSTD00524

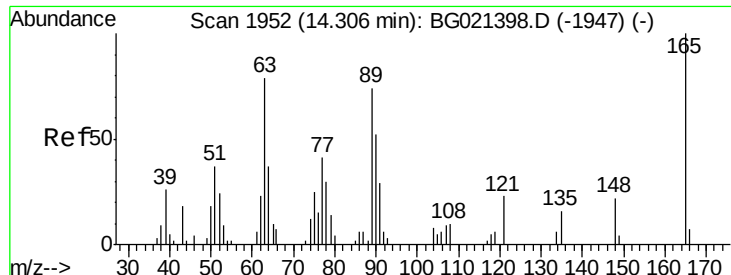
Tgt Ion: 65 Resp: 4800
Ion Ratio Lower Upper
65 100
92 50.4 48.5 72.7
138 63.0 59.8 89.6



#45
Dimethylphthalate
Concen: 4.91 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion: 163 Resp: 14602
Ion Ratio Lower Upper
163 100
194 3.4 3.9 5.9#
164 10.2 8.7 13.1

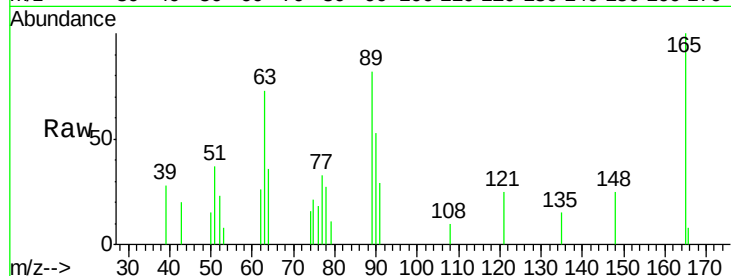




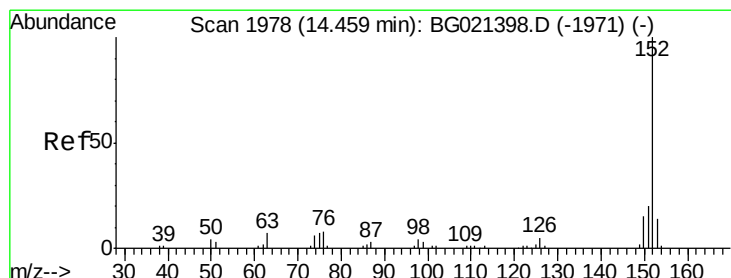
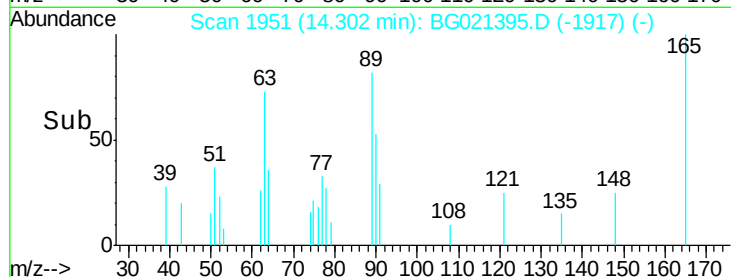
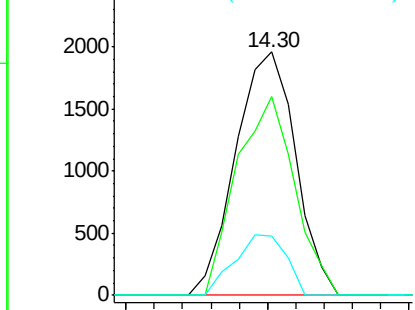
#46
2,6-Dinitrotoluene
Concen: 4.66 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Instrument :
BNA_G
ClientSampleId :
SSTD00524

Tgt Ion:165 Resp: 2883
Ion Ratio Lower Upper
165 100
89 81.6 64.6 96.8
121 24.6 20.4 30.6

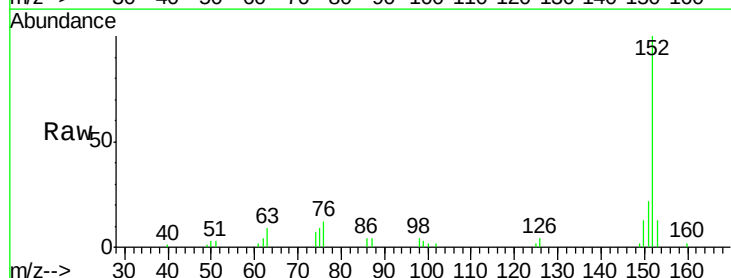


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E

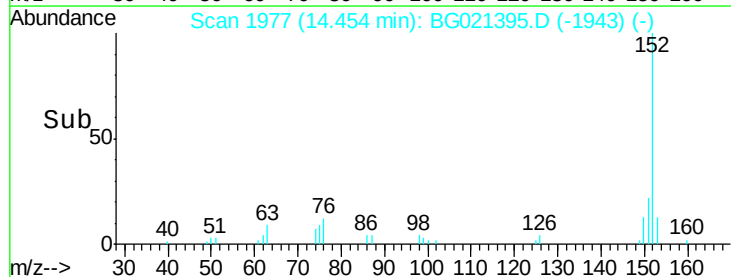
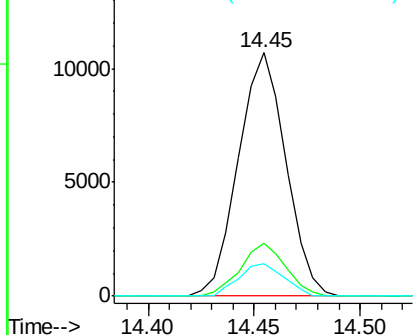


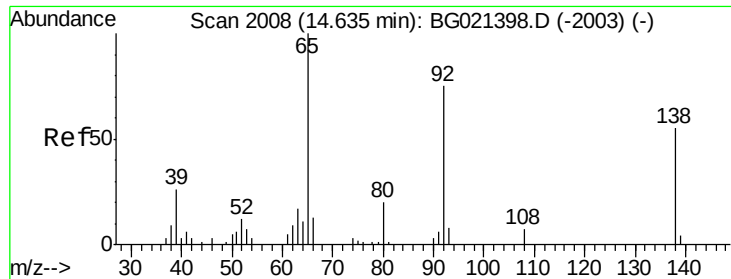
#48
Acenaphthylene
Concen: 4.86 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:152 Resp: 16658
Ion Ratio Lower Upper
152 100
151 22.0 17.3 25.9
153 13.3 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





#49

3-Nitroaniline

Concen: 4.76 ng/ul

RT: 14.63 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

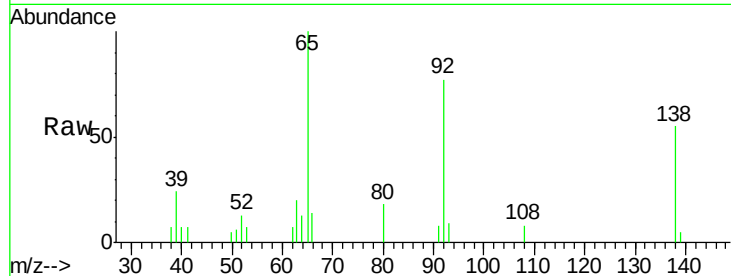
Tgt Ion:138 Resp: 2946

Ion Ratio Lower Upper

138 100

108 15.0 11.0 16.4

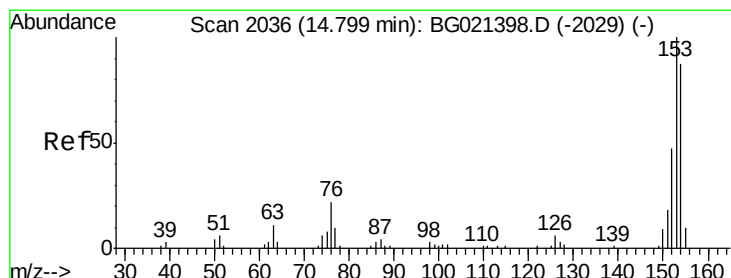
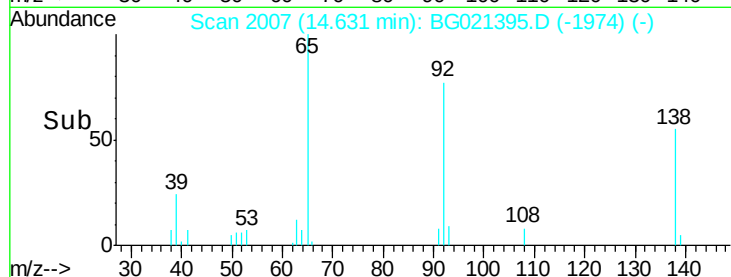
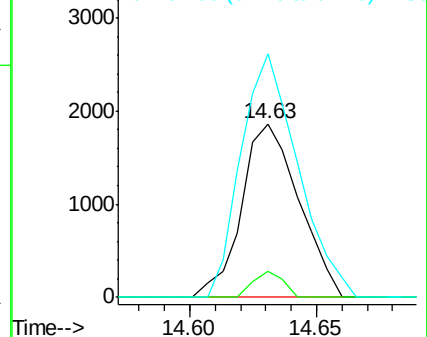
92 140.2 115.5 173.3



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: 5.00 ng/ul

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

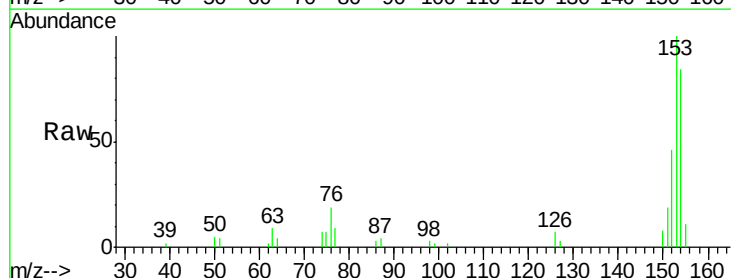
Tgt Ion:153 Resp: 11663

Ion Ratio Lower Upper

153 100

152 45.8 36.5 54.7

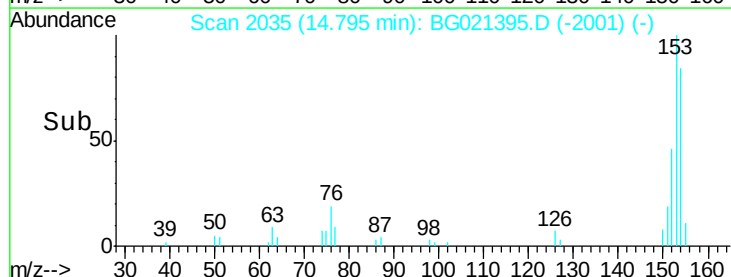
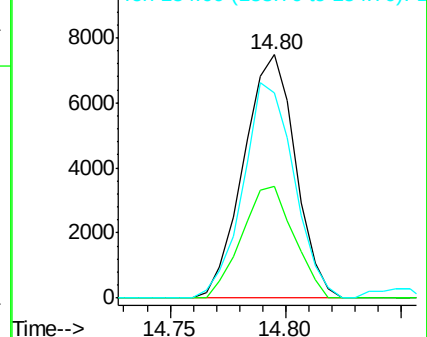
154 84.1 67.3 100.9

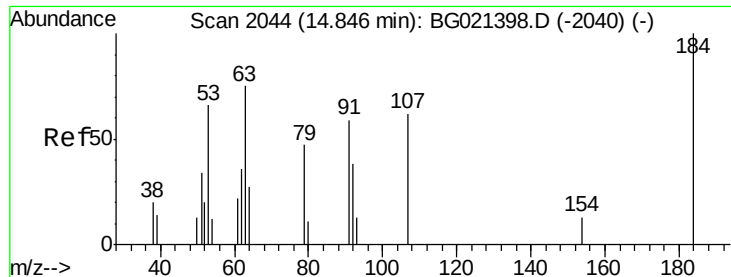


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

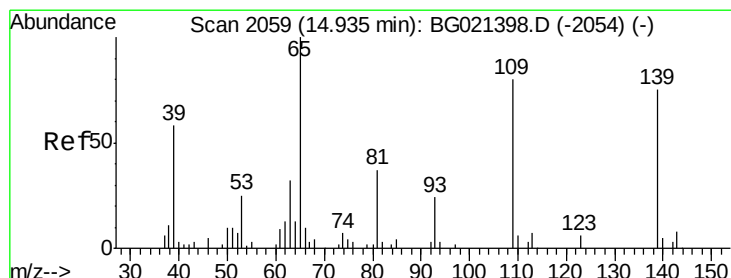
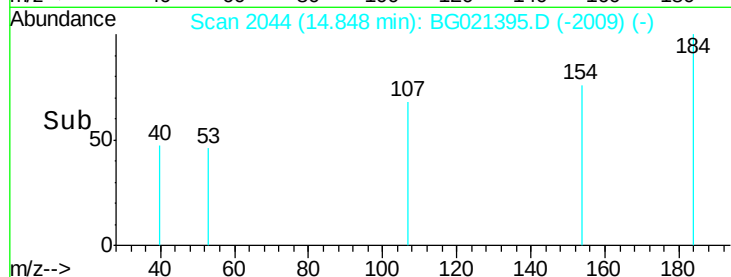
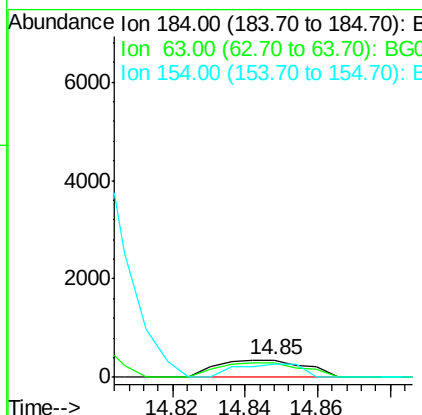
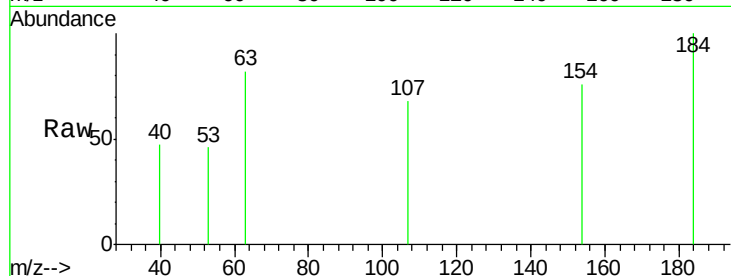




#51
 2,4-Dinitrophenol
 Concen: 2.42 ng/ul
 RT: 14.85 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

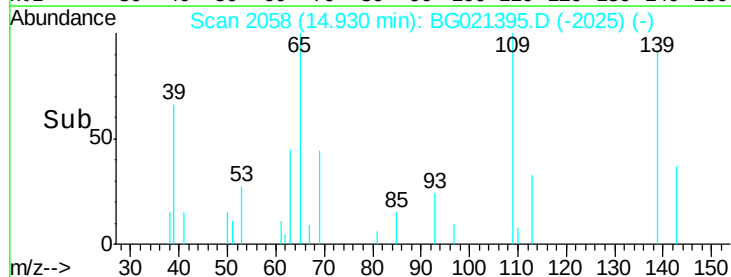
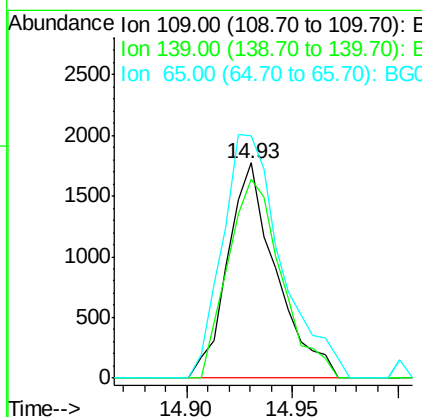
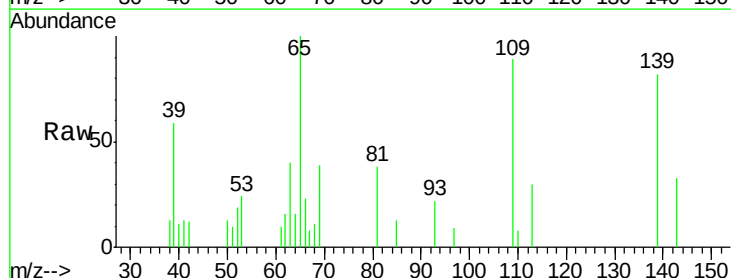
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

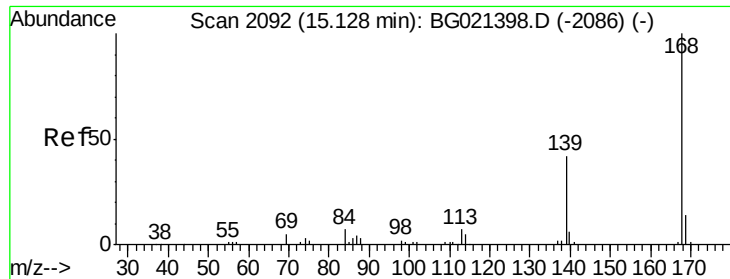
Tgt Ion:184 Resp: 591
 Ion Ratio Lower Upper
 184 100
 63 81.8 75.7 113.5
 154 75.6 59.4 89.2



#53
 4-Nitrophenol
 Concen: 4.30 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:109 Resp: 2815
 Ion Ratio Lower Upper
 109 100
 139 92.2 75.9 113.9
 65 112.4 99.8 149.8

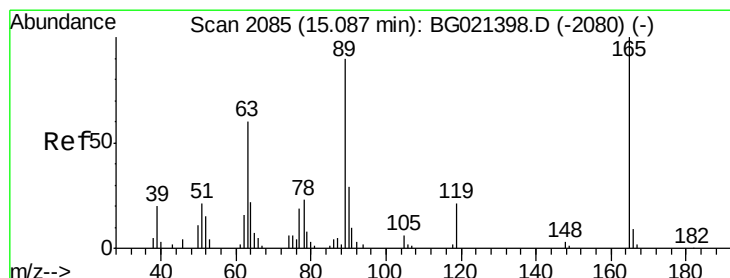
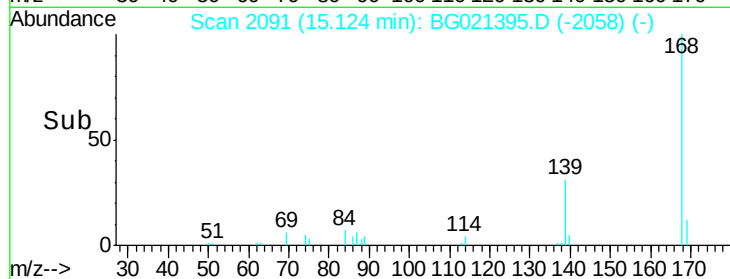
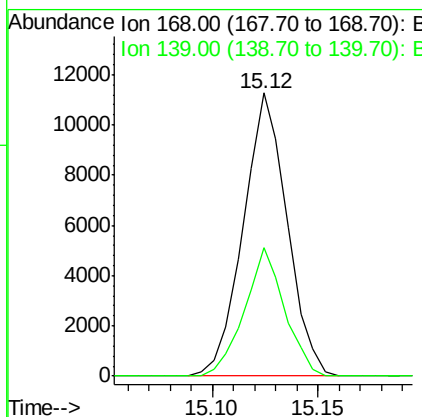
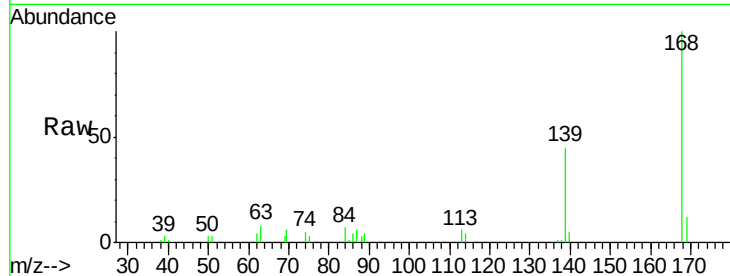




#54
Dibenzenofuran
Concen: 4.99 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

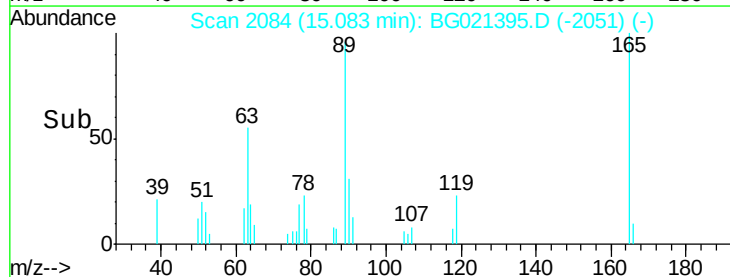
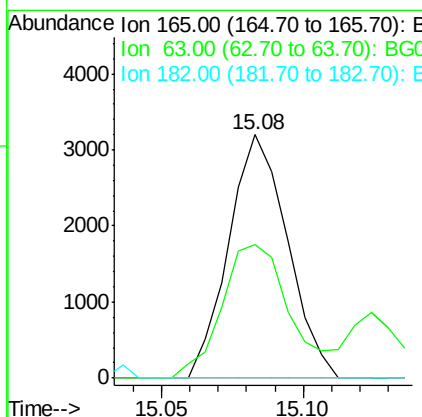
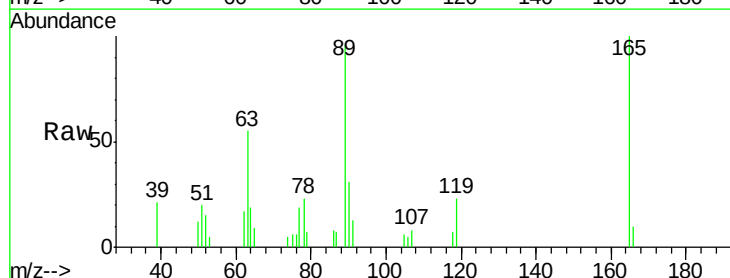
Instrument :
BNA_G
ClientSampleId :
SSTD00524

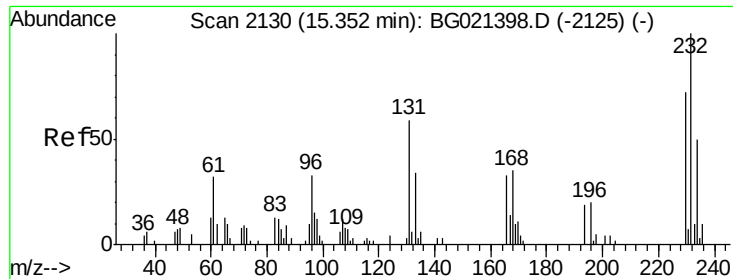
Tgt Ion:168 Resp: 16255
Ion Ratio Lower Upper
168 100
139 45.2 35.2 52.8



#55
2,4-Dinitrotoluene
Concen: 4.92 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:165 Resp: 4609
Ion Ratio Lower Upper
165 100
63 55.1 48.1 72.1
182 0.0 2.2 3.2#

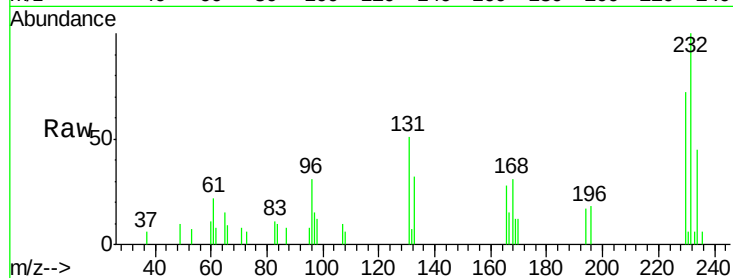




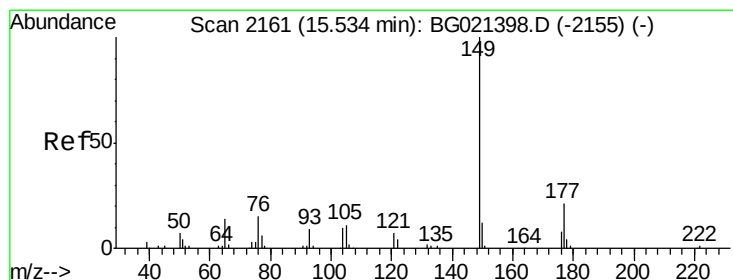
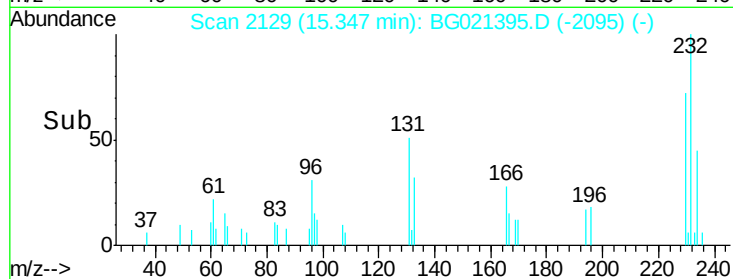
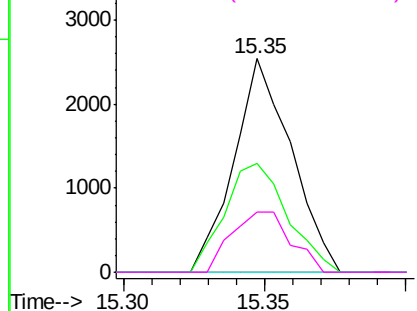
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 4.75 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SST00524

Tgt Ion: 232 Resp: 3578
 Ion Ratio Lower Upper
 232 100
 131 48.2 42.2 63.2
 130 0.0 2.6 3.8#
 166 40.9 24.2 36.2#

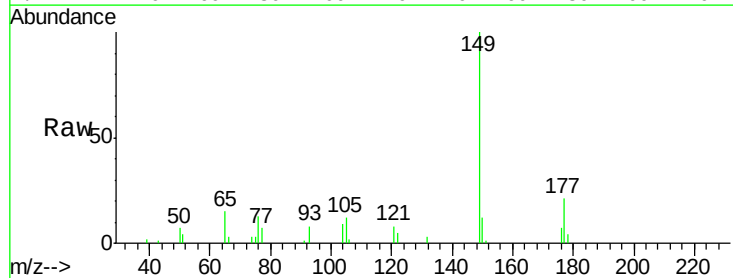


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

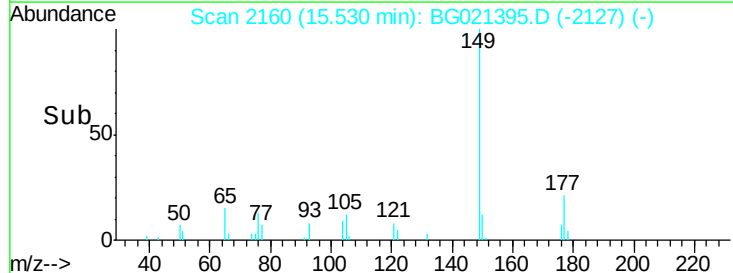
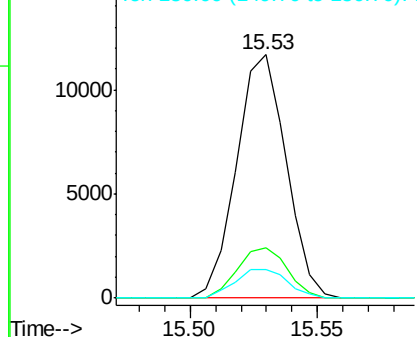


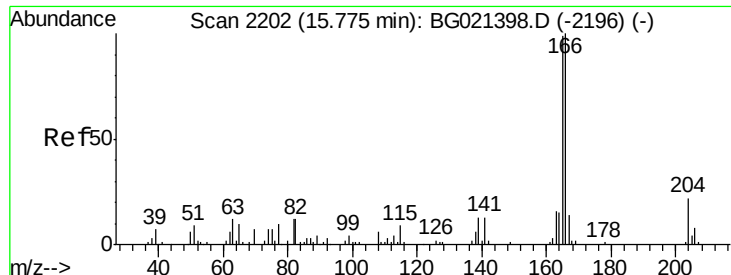
#57
 Diethylphthalate
 Concen: 4.76 ng/ul
 RT: 15.53 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion: 149 Resp: 15898
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.4 26.2
 150 11.7 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

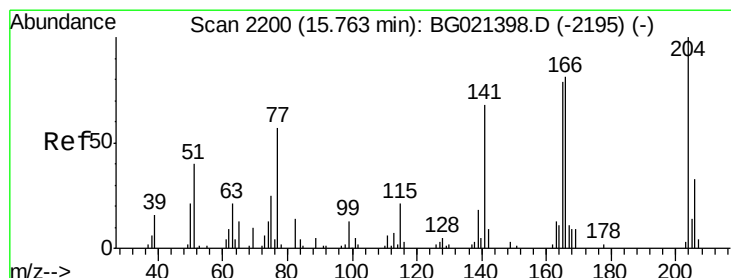
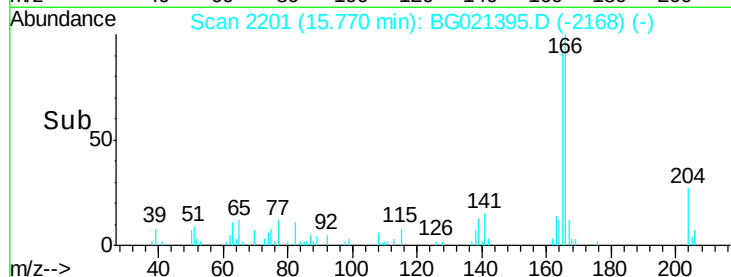
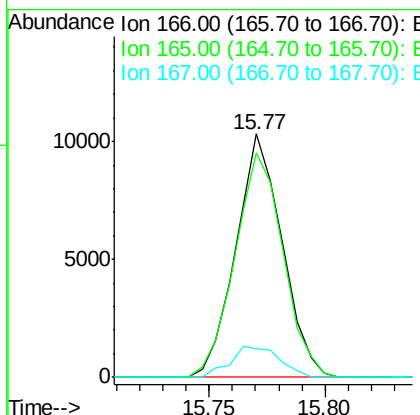
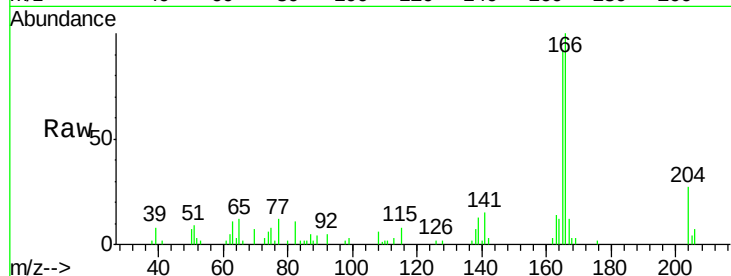




#59
 Fluorene
 Concen: 5.05 ng/ul
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

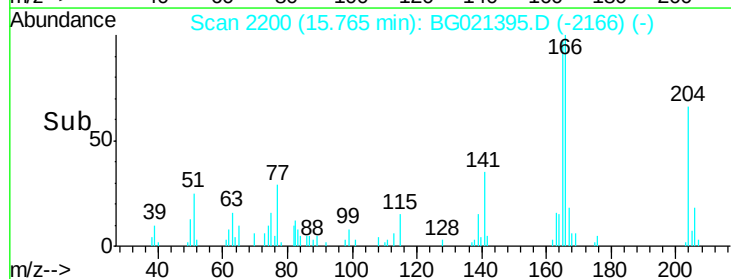
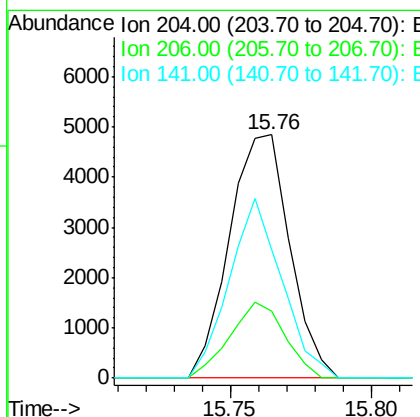
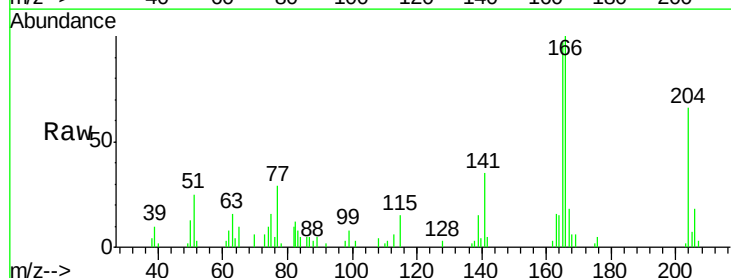
Instrument :
 BNA_G
 ClientSampled :
 SSTD00524

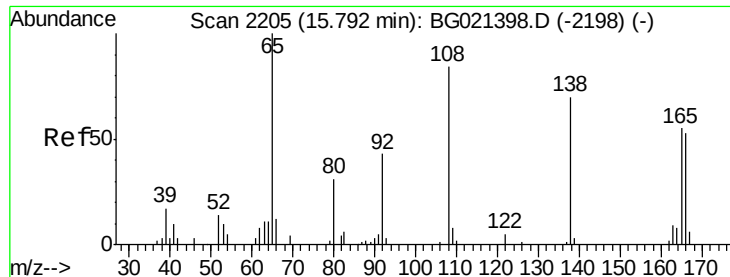
Tgt Ion:166 Resp: 14376
 Ion Ratio Lower Upper
 166 100
 165 92.2 81.1 121.7
 167 12.0 10.6 16.0



#60
 4-Chlorophenyl-phenylether
 Concen: 5.01 ng/ul
 RT: 15.76 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:204 Resp: 7182
 Ion Ratio Lower Upper
 204 100
 206 27.5 25.2 37.8
 141 52.8 50.6 75.8

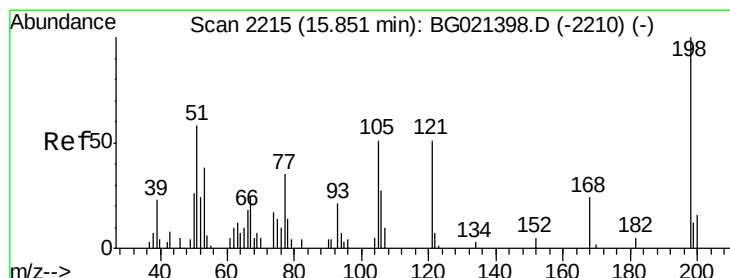
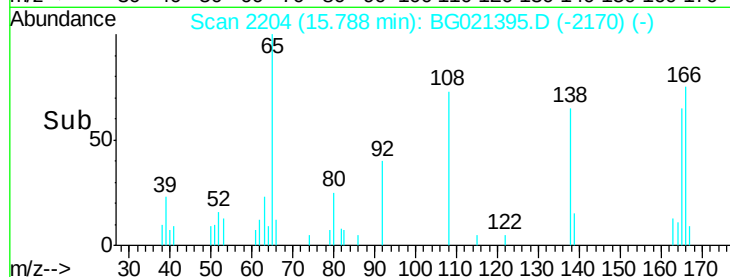
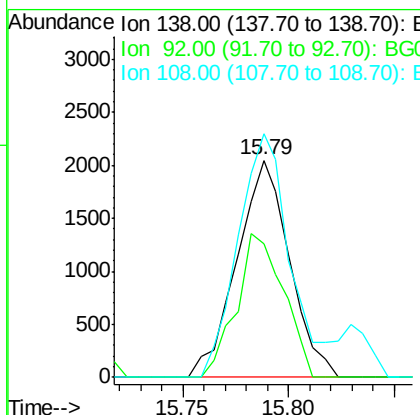
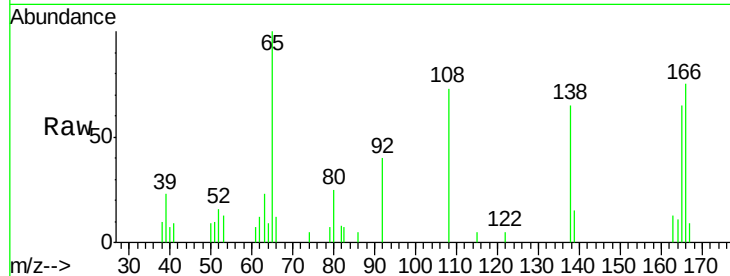




#61
4-Nitroaniline
Concen: 4.87 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

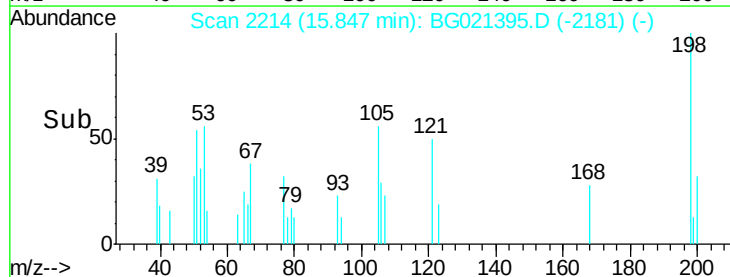
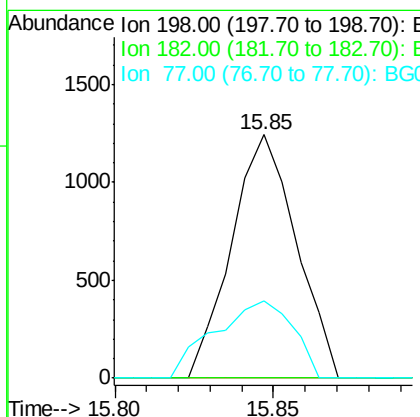
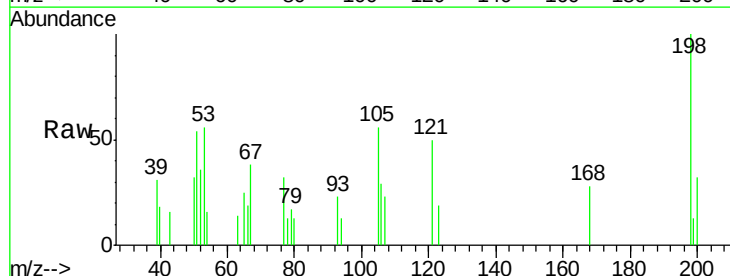
Instrument :
BNA_G
ClientSampleId :
SSTD00524

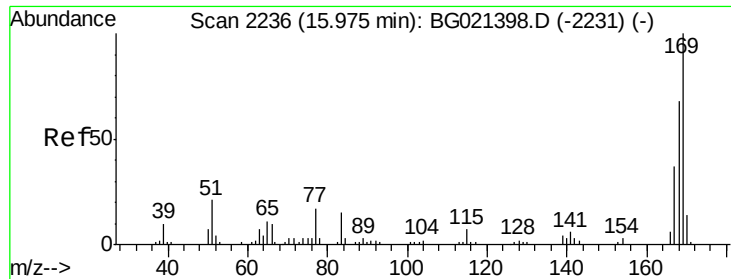
Tgt Ion:138 Resp: 3532
Ion Ratio Lower Upper
138 100
92 61.4 51.9 77.9
108 112.0 95.3 142.9



#64
4,6-Dinitro-2-methylphenol
Concen: 3.43 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:198 Resp: 1759
Ion Ratio Lower Upper
198 100
182 0.0 3.8 5.8#
77 31.5 24.2 36.4

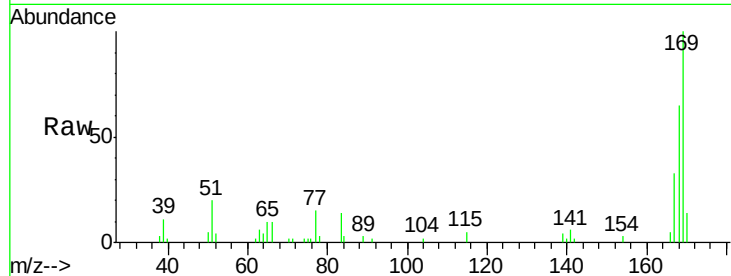




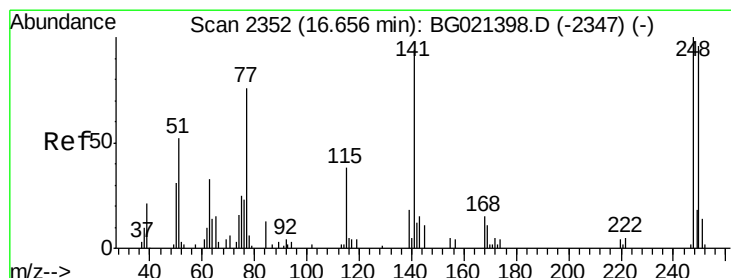
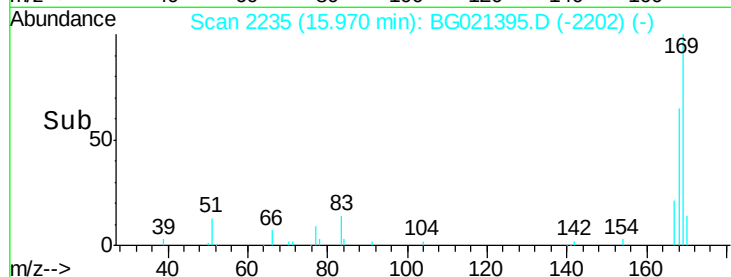
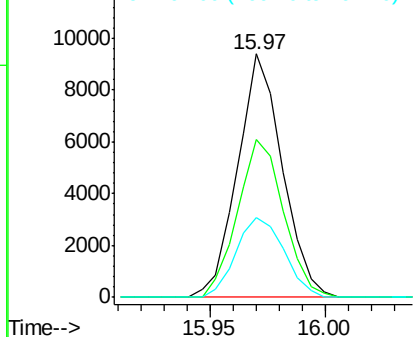
#65
N-Nitrosodiphenylamine
Concen: 4.94 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Instrument :
BNA_G
ClientSampleId :
SSTD00524

Tgt Ion:169 Resp: 12699
Ion Ratio Lower Upper
169 100
168 64.8 51.2 76.8
167 32.7 28.6 43.0

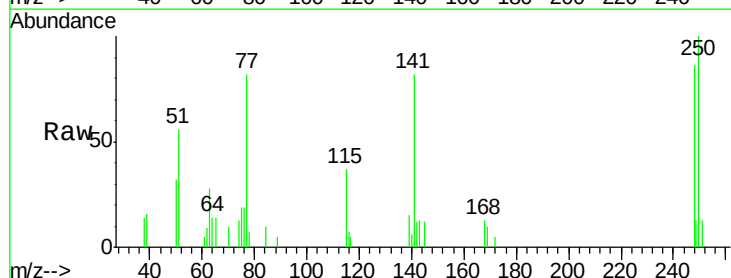


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

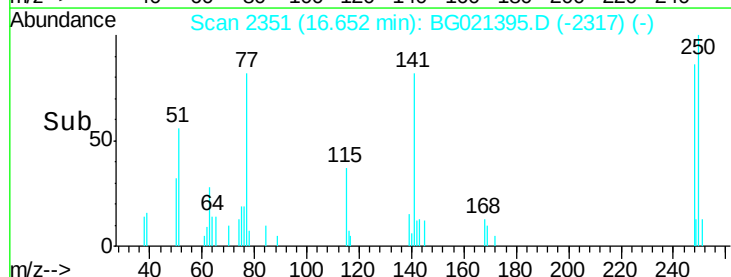
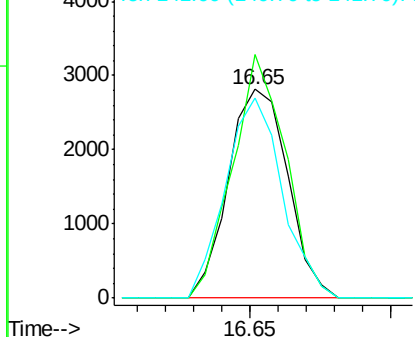


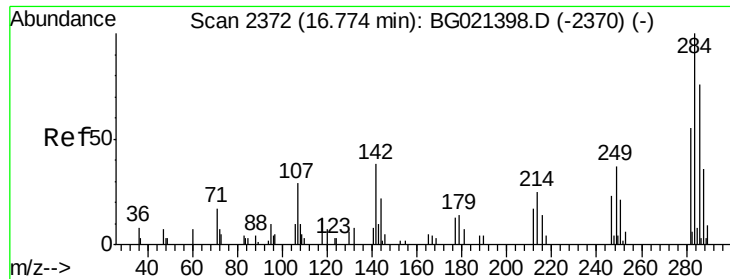
#66
4-Bromophenyl-phenylether
Concen: 4.78 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:248 Resp: 4098
Ion Ratio Lower Upper
248 100
250 116.7 79.4 119.2
141 95.9 76.6 114.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 5.56 ng/ul

RT: 16.77 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

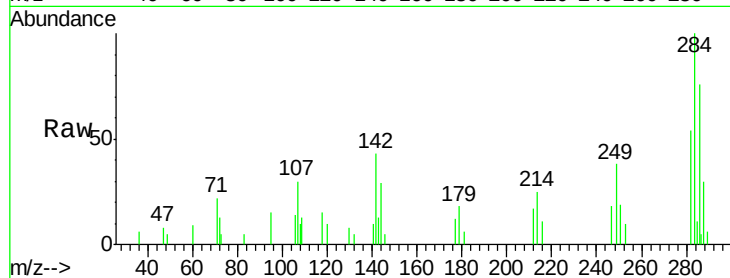
Tgt Ion:284 Resp: 4648

Ion Ratio Lower Upper

284 100

142 38.9 33.8 50.6

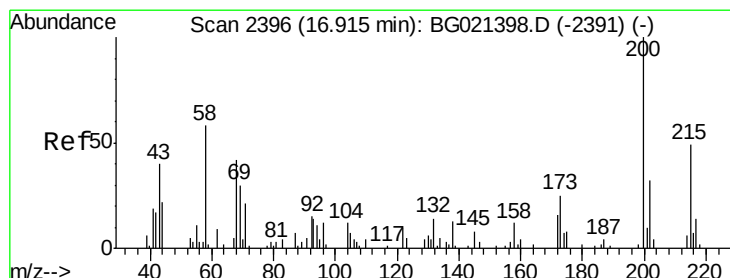
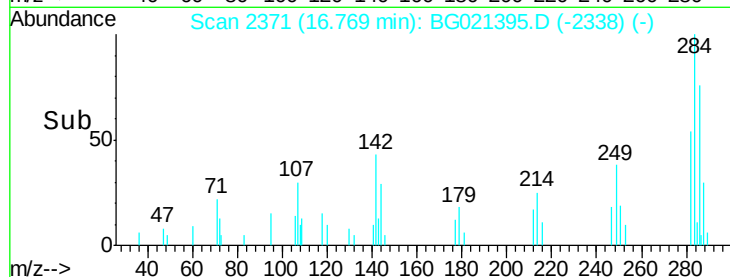
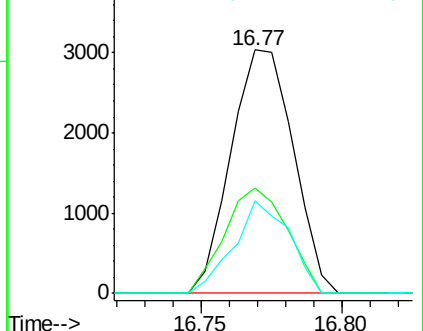
249 34.0 28.9 43.3



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: 4.72 ng/ul

RT: 16.91 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

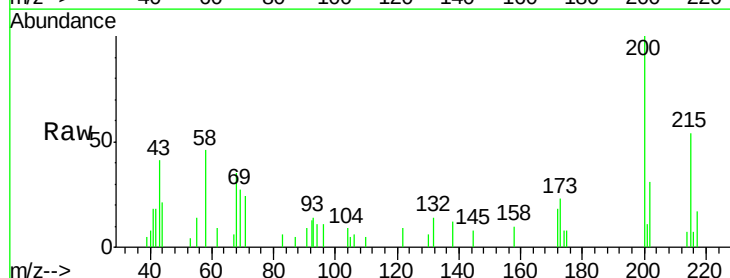
Tgt Ion:200 Resp: 4703

Ion Ratio Lower Upper

200 100

173 23.0 19.2 28.8

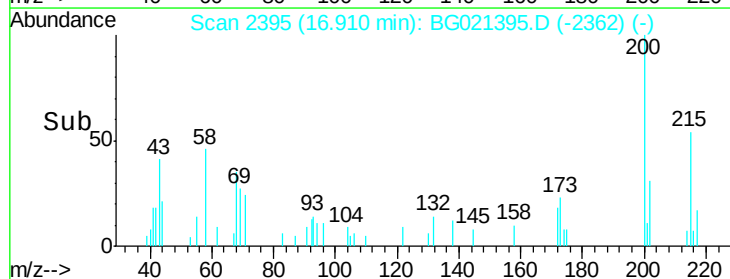
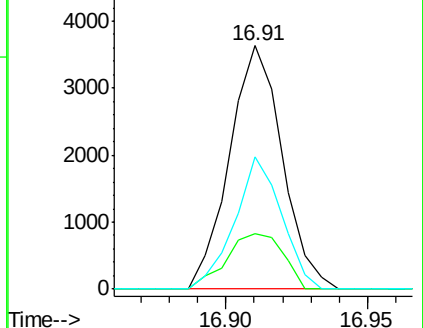
215 54.2 40.2 60.2

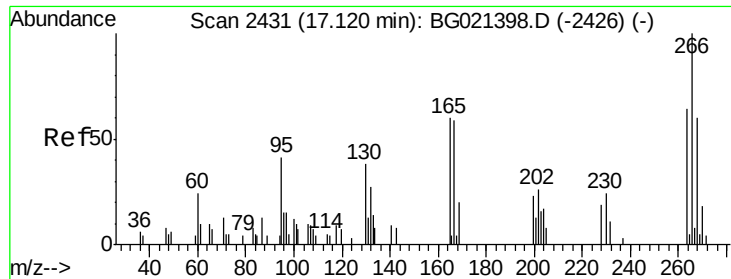


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

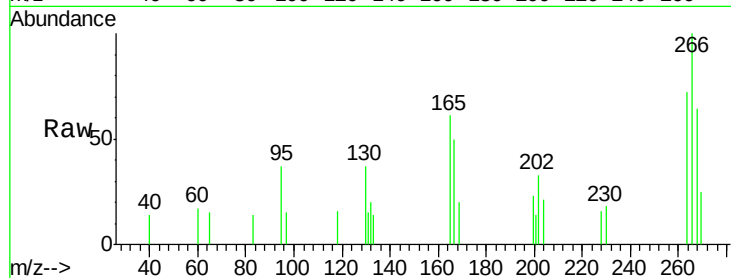




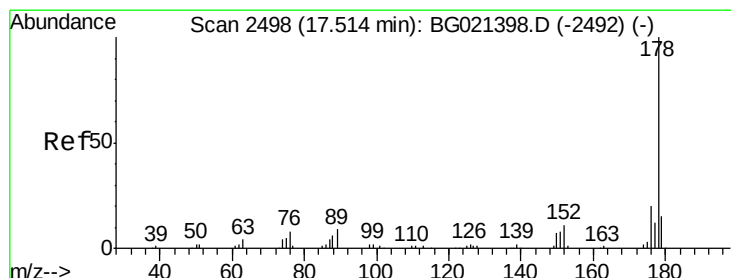
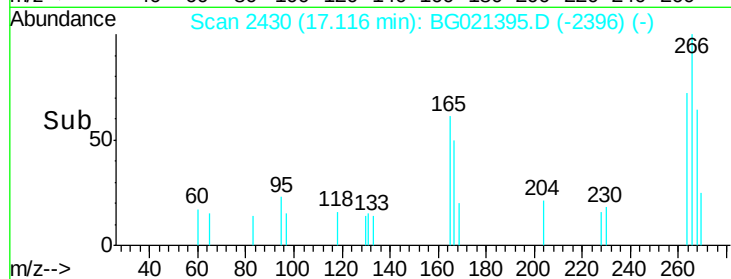
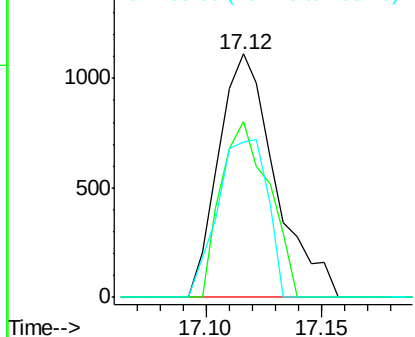
#69
 Pentachlorophenol
 Concen: 3.88 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SST00524

Tgt Ion: 266 Resp: 1898
 Ion Ratio Lower Upper
 266 100
 264 72.2 56.7 85.1
 268 63.9 50.6 76.0

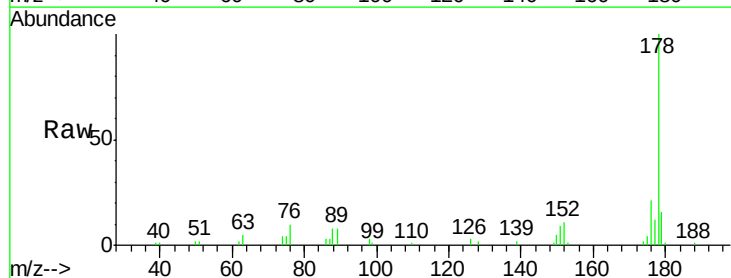


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

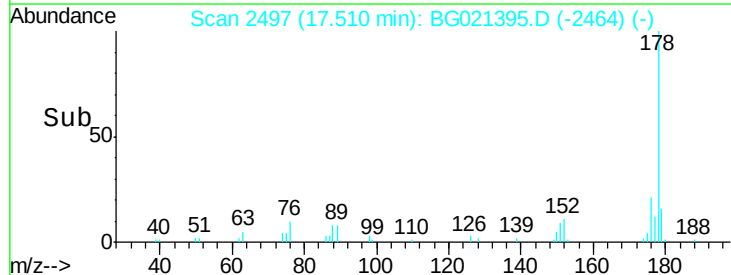
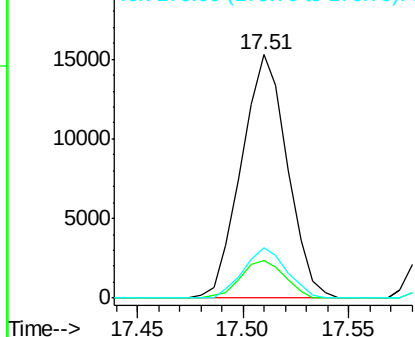


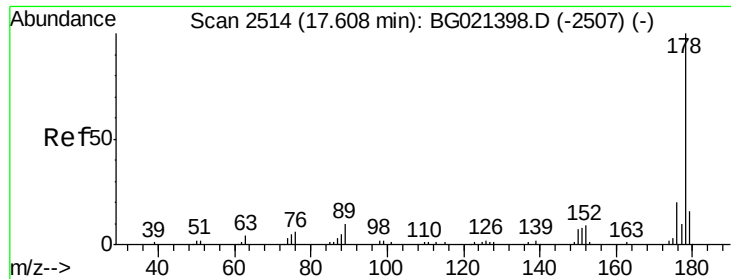
#70
 Phenanthrene
 Concen: 4.96 ng/ul
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion: 178 Resp: 23074
 Ion Ratio Lower Upper
 178 100
 179 15.5 11.8 17.8
 176 20.5 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

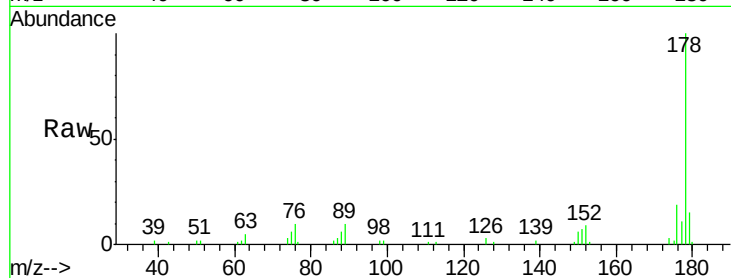




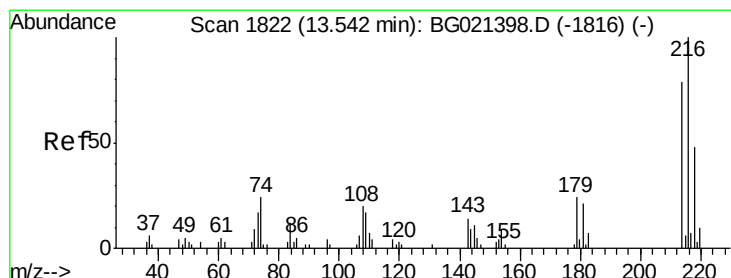
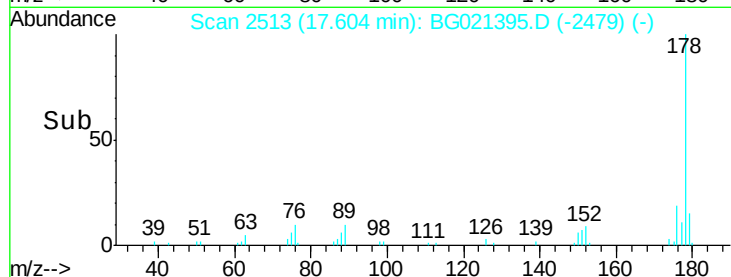
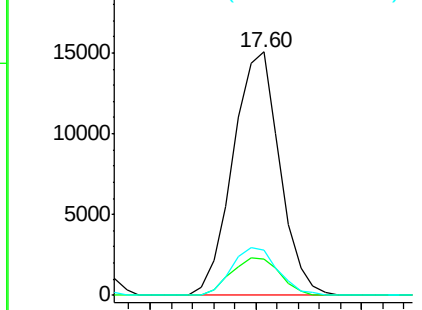
#72
 Anthracene
 Concen: 4.87 ng/uL
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00524

Tgt Ion:178 Resp: 23072
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.9 19.3
 176 18.7 15.6 23.4

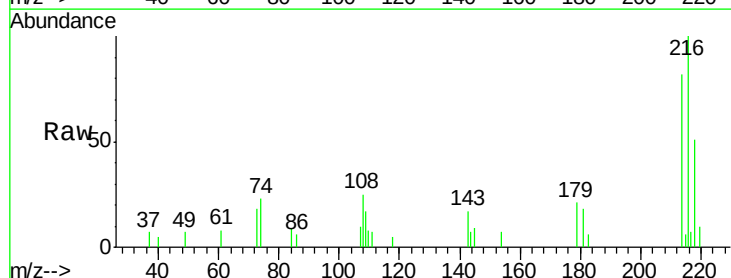


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

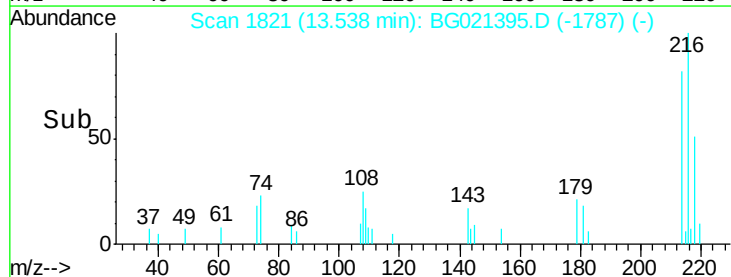
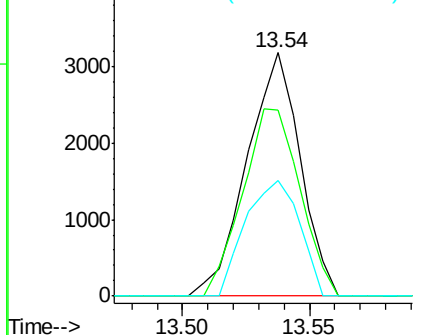


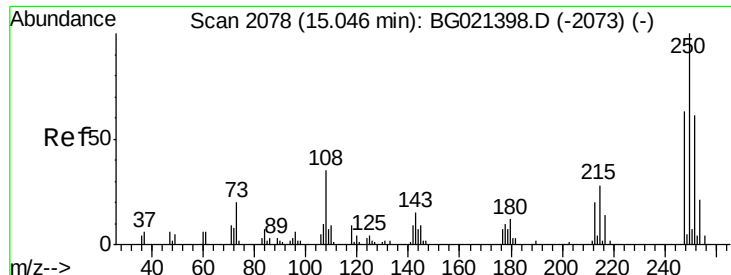
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.77 ng/uL
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG021395.D
 Acq: 10 Mar 2016 6:16

Tgt Ion:216 Resp: 4636
 Ion Ratio Lower Upper
 216 100
 214 76.5 69.2 103.8
 218 47.7 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: 5.08 ng/uL

RT: 15.04 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

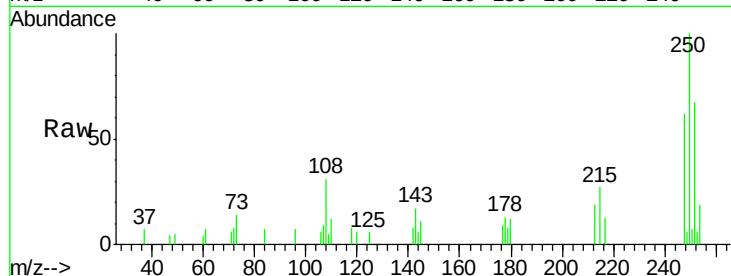
Tgt Ion:250 Resp: 5219

Ion Ratio Lower Upper

250 100

248 63.4 53.3 79.9

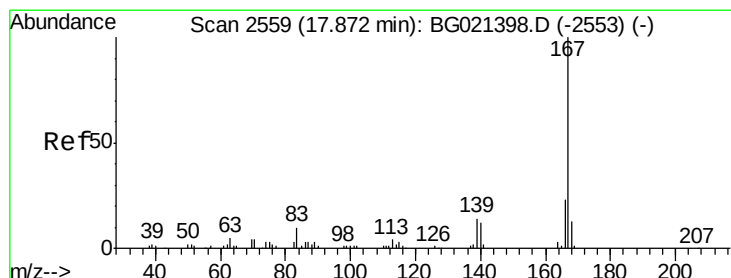
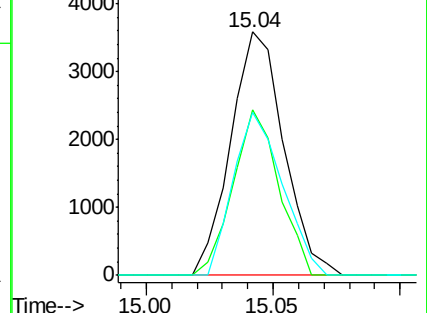
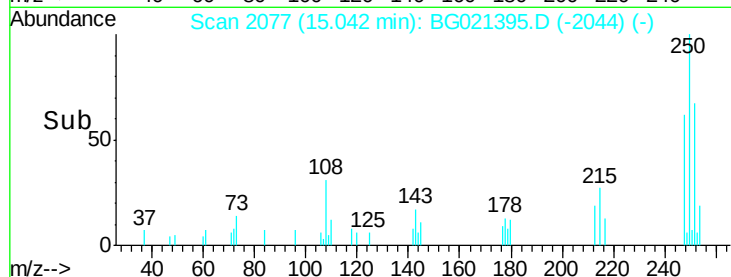
252 67.7 51.1 76.7



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: 4.95 ng/uL

RT: 17.87 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

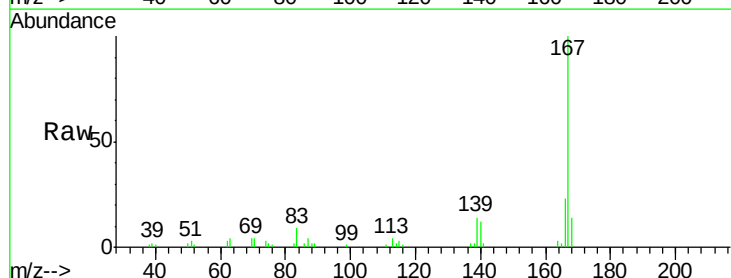
Tgt Ion:167 Resp: 20352

Ion Ratio Lower Upper

167 100

166 23.1 19.0 28.4

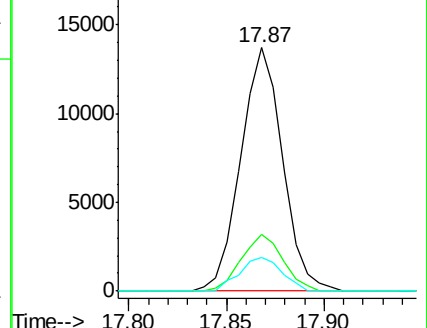
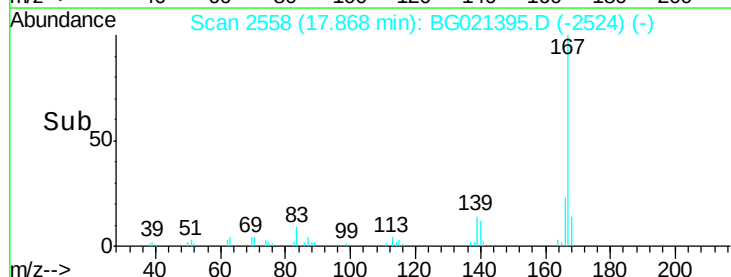
139 13.6 12.2 18.4

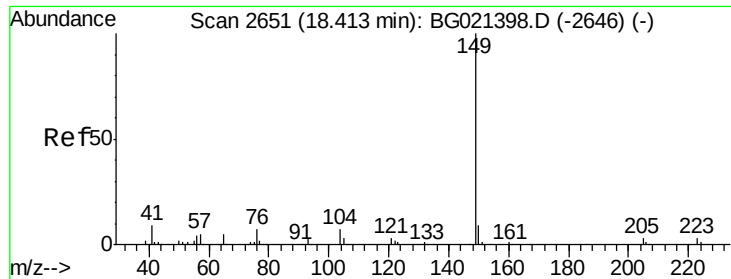


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

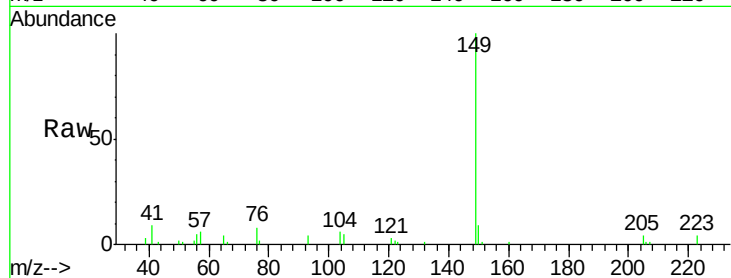




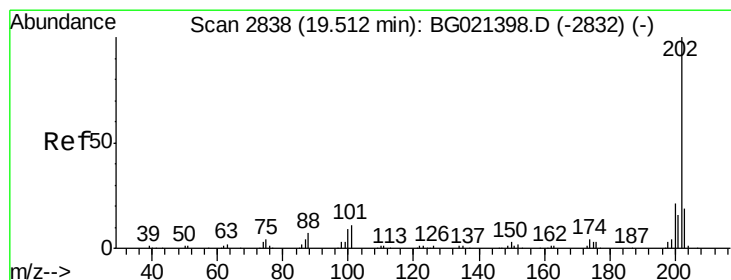
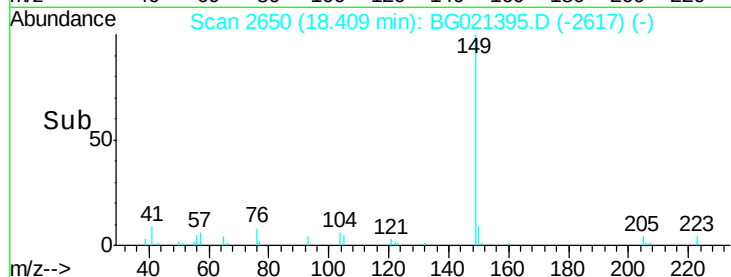
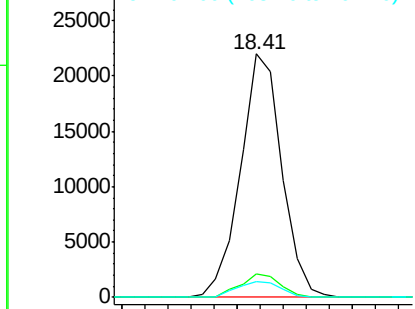
#76
Di-n-butylphthalate
Concen: 4.83 ng/ul
RT: 18.41 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Instrument :
BNA_G
ClientSampleId :
SSTD00524

Tgt Ion:149 Resp: 27478
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.5 5.4 8.2

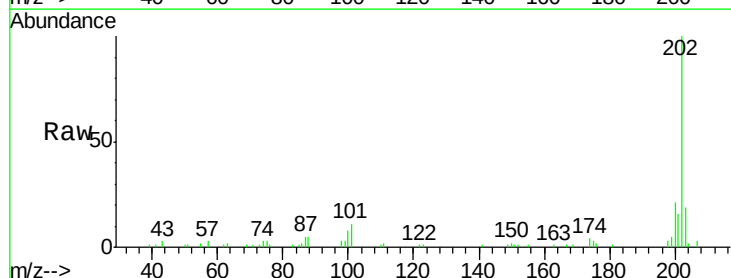


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

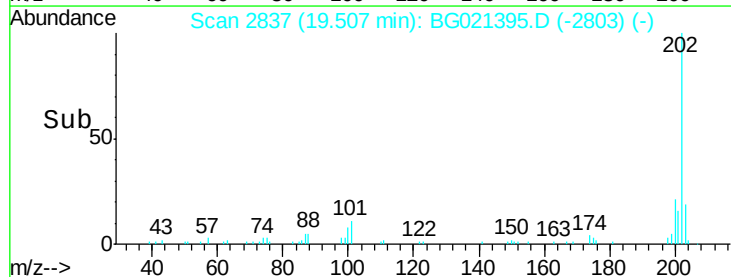
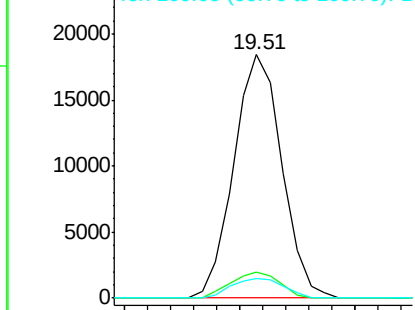


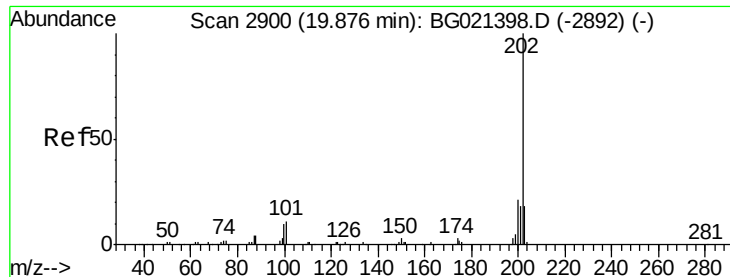
#77
Fluoranthene
Concen: 4.96 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG021395.D
Acq: 10 Mar 2016 6:16

Tgt Ion:202 Resp: 26677
Ion Ratio Lower Upper
202 100
101 10.7 8.9 13.3
100 8.3 7.0 10.4



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





#80

Pyrene

Concen: 4.93 ng/ul

RT: 19.87 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

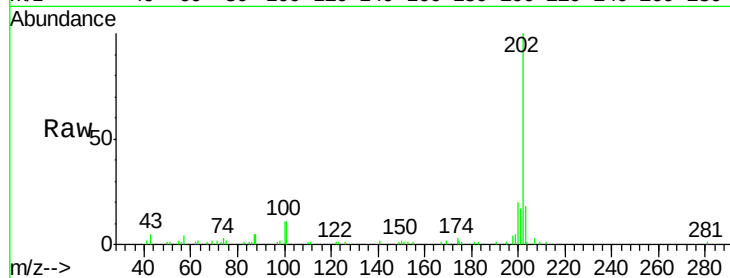
Tgt Ion: 202 Resp: 27142

Ion Ratio Lower Upper

202 100

101 11.5 9.8 14.8

100 10.8 9.3 13.9

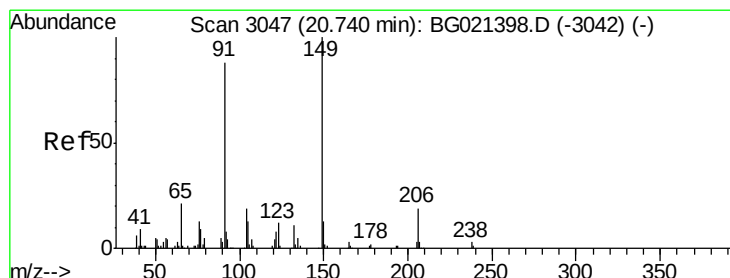
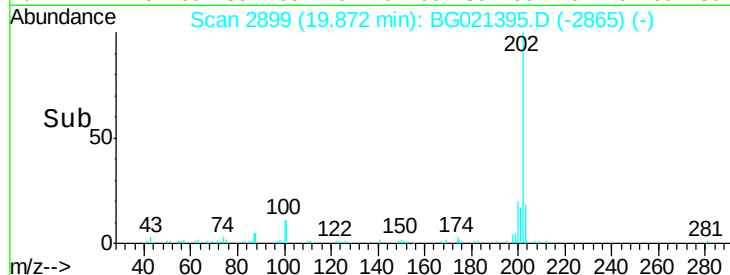
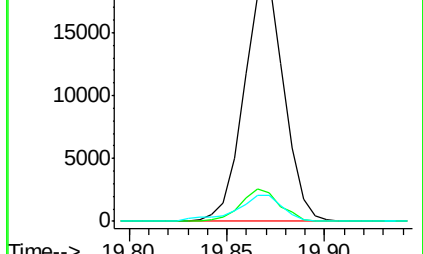


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#81

Butylbenzylphthalate

Concen: 4.91 ng/ul

RT: 20.74 min Scan# 3047

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

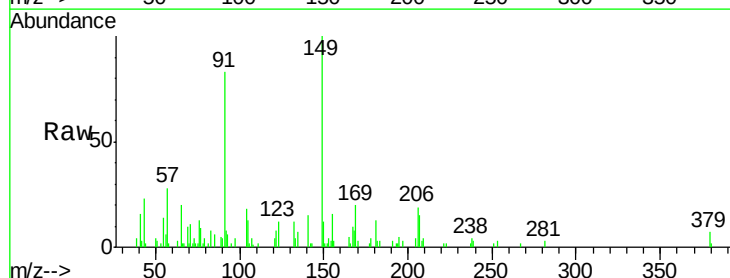
Tgt Ion: 149 Resp: 12684

Ion Ratio Lower Upper

149 100

91 83.0 65.8 98.8

206 18.8 15.5 23.3

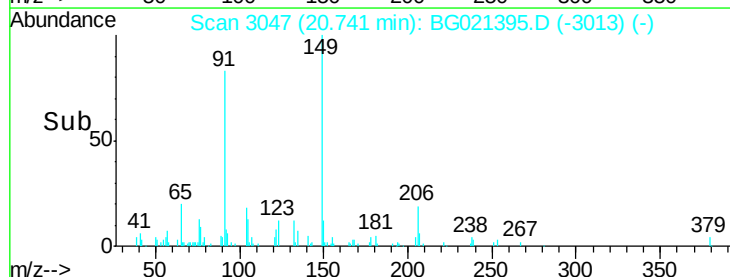
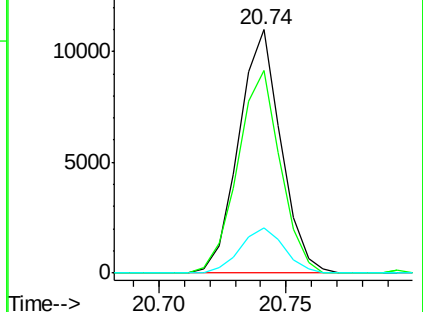


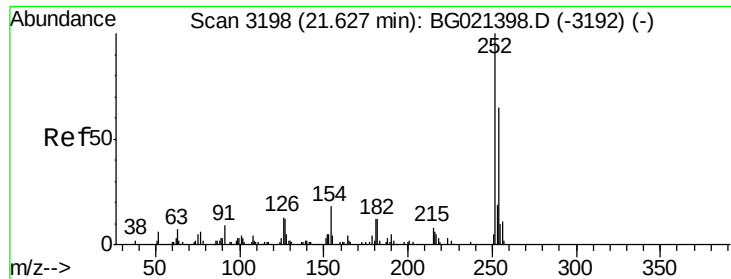
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

Time-->





#82

3,3'-Dichlorobenzidine

Concen: 5.25 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

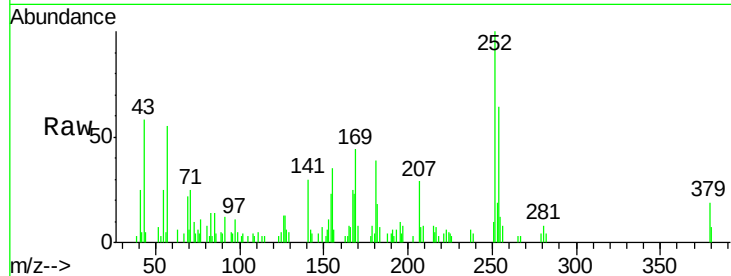
Tgt Ion:252 Resp: 9589

Ion Ratio Lower Upper

252 100

254 64.1 52.8 79.2

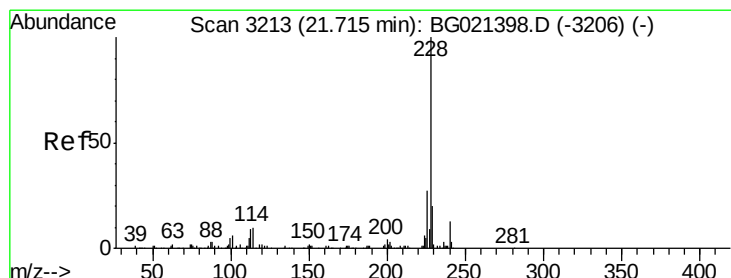
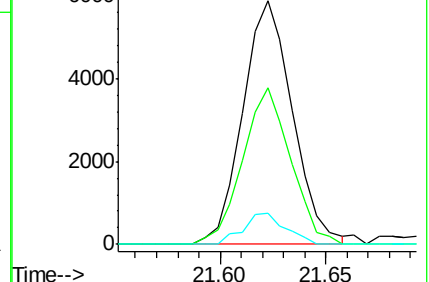
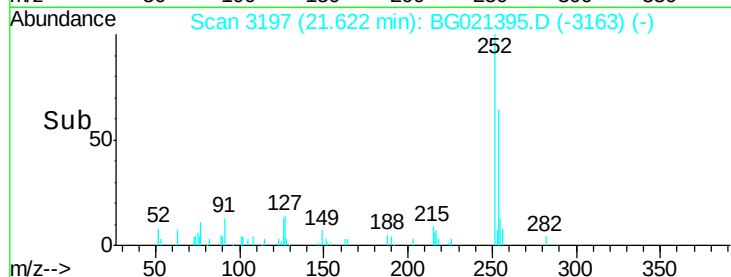
126 12.7 9.8 14.8



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: 5.06 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

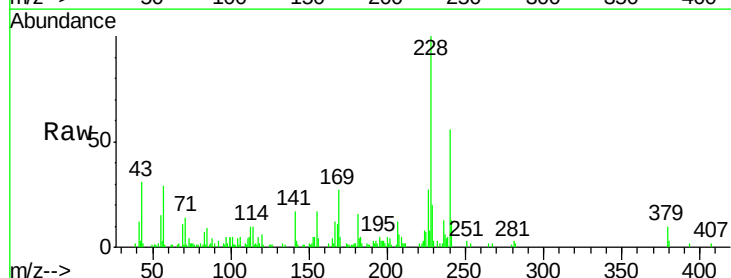
Tgt Ion:228 Resp: 27160

Ion Ratio Lower Upper

228 100

229 20.0 16.6 25.0

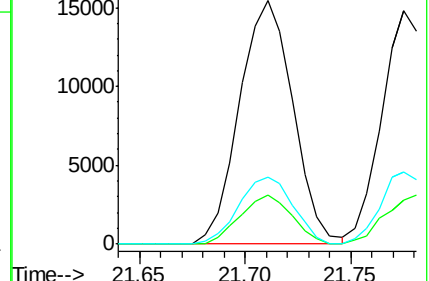
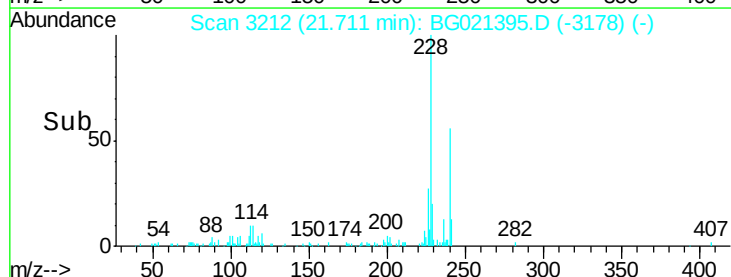
226 27.3 21.0 31.4

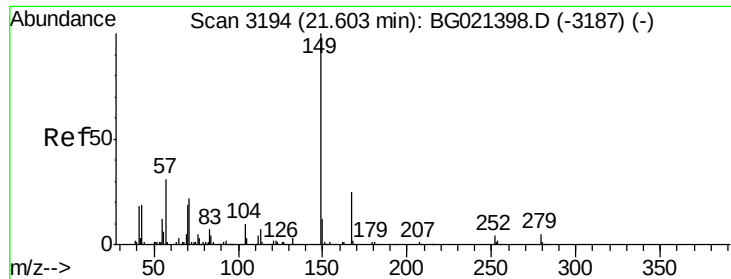


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.93 ng/ul

RT: 21.60 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

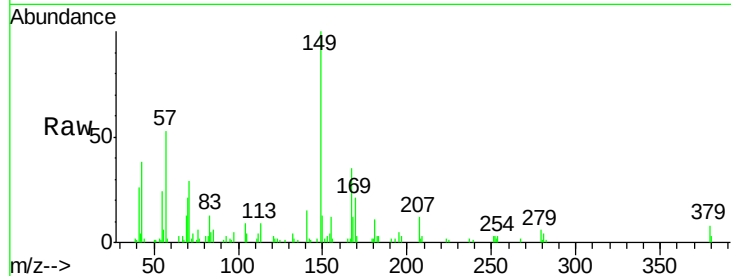
Tgt Ion:149 Resp: 18857

Ion Ratio Lower Upper

149 100

167 34.7 20.5 30.7#

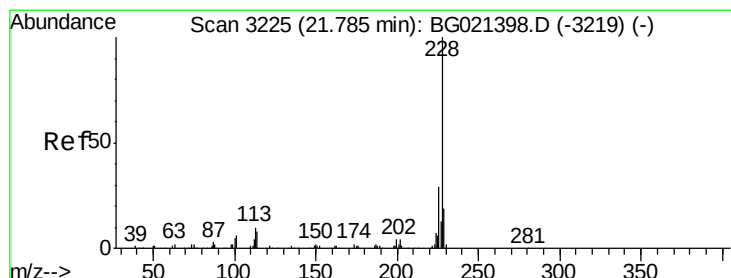
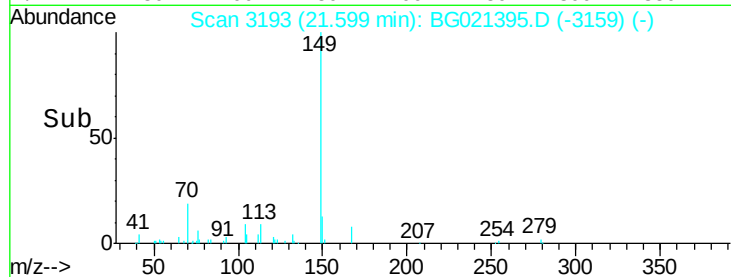
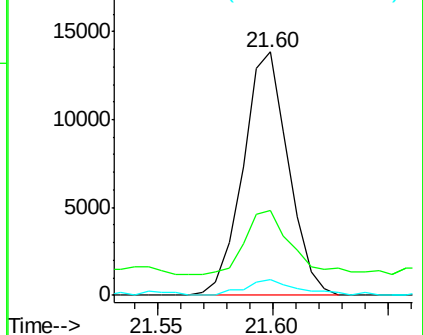
279 6.5 3.7 5.5#



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



#85

Chrysene

Concen: 4.99 ng/ul

RT: 21.78 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

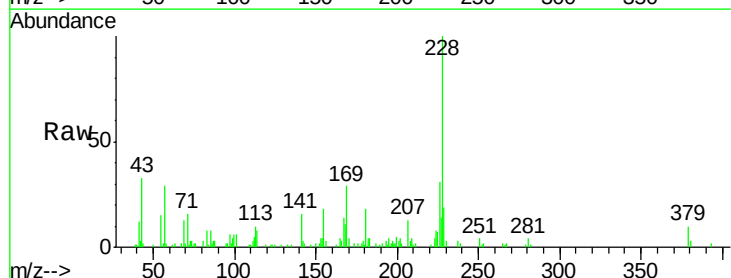
Tgt Ion:228 Resp: 24734

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

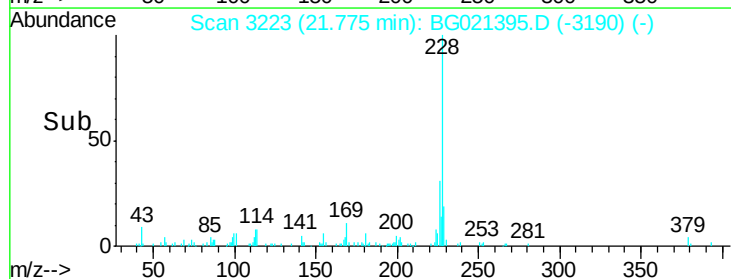
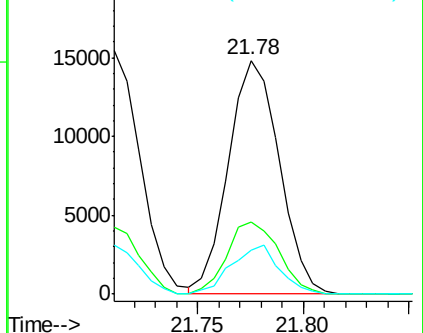
229 18.9 16.2 24.2

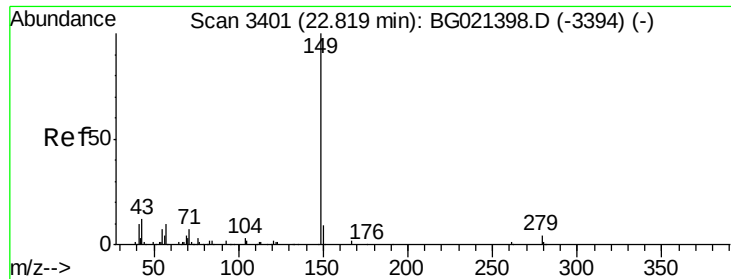


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 5.02 ng/ul

RT: 22.82 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

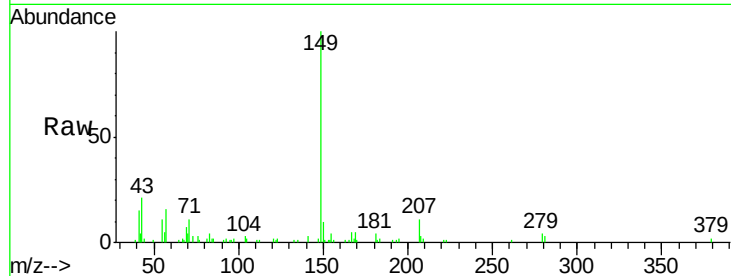
Instrument :

BNA_G

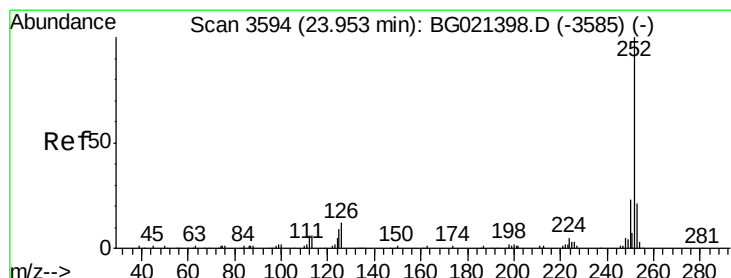
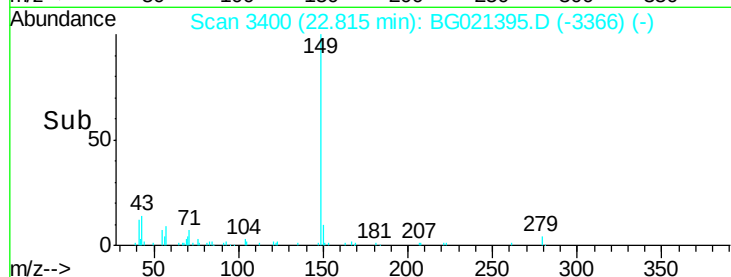
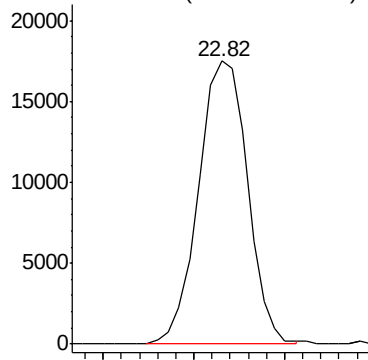
ClientSampleId :

SSTD00524

Tgt Ion:149 Resp: 32853



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.85 ng/ul

RT: 23.95 min Scan# 3593

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

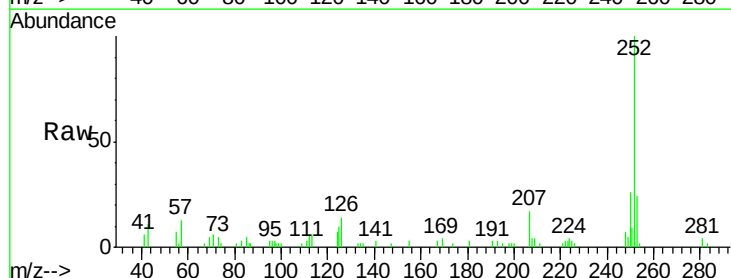
Tgt Ion:252 Resp: 25789

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

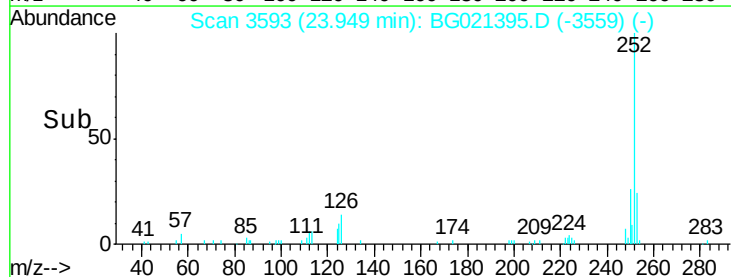
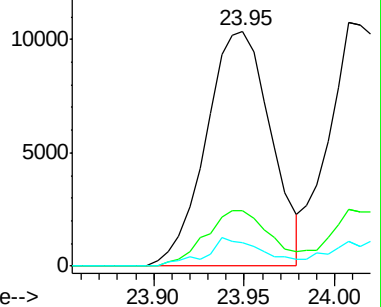
125 10.0 7.6 11.4

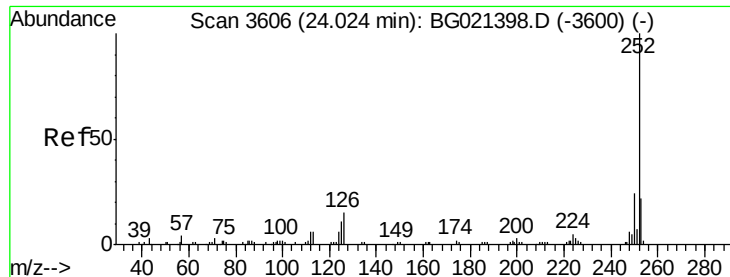


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.99 ng/ul

RT: 24.01 min Scan# 3603

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

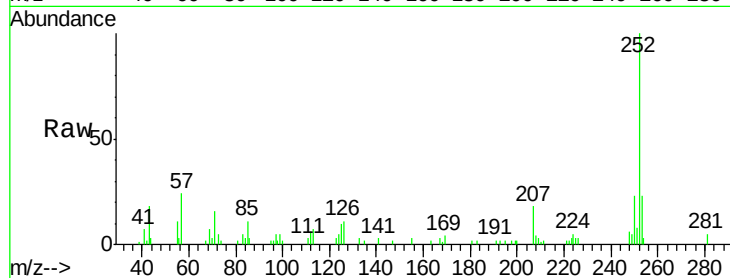
Tgt Ion:252 Resp: 25998

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

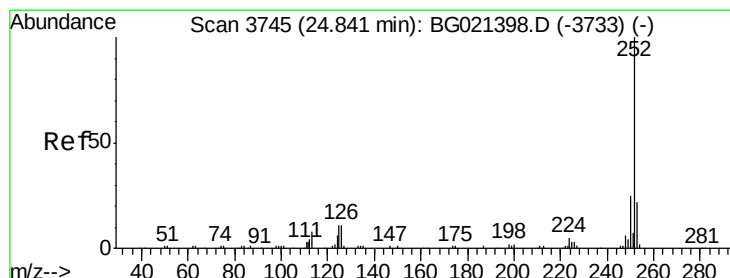
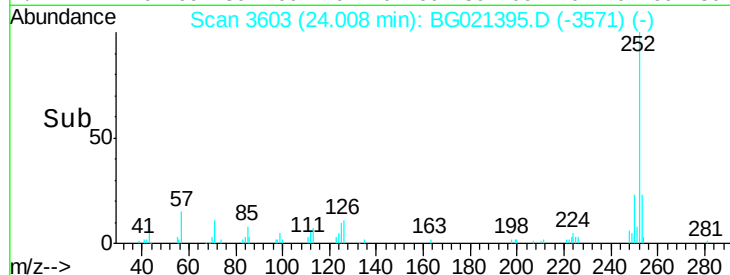
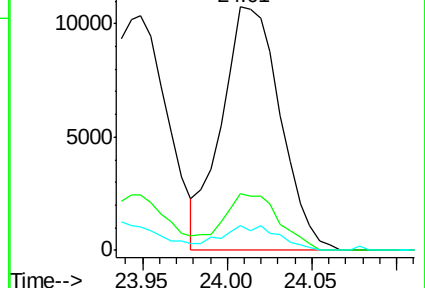
125 10.2 7.7 11.5



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: 5.12 ng/ul

RT: 24.83 min Scan# 3743

Delta R.T. -0.01 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

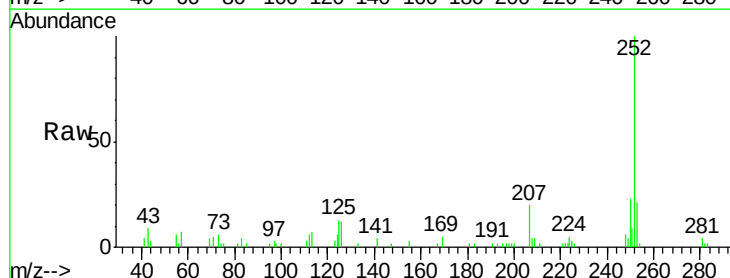
Tgt Ion:252 Resp: 26472

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

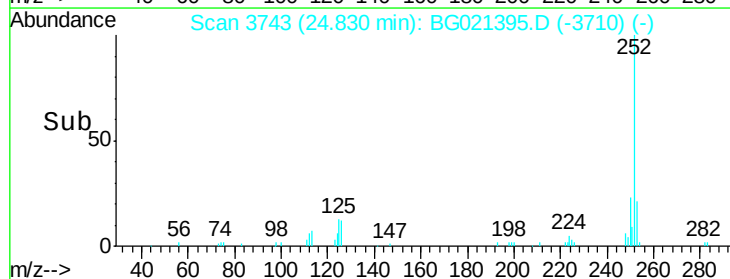
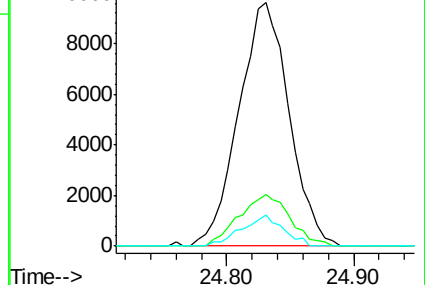
125 12.6 8.2 12.2#

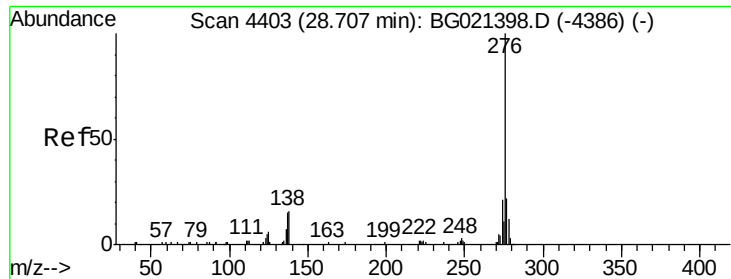


Abundance Ion 252.00 (251.70 to 252.70): E

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: 4.16 ng/ul

RT: 28.68 min Scan# 4398

Delta R.T. -0.02 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

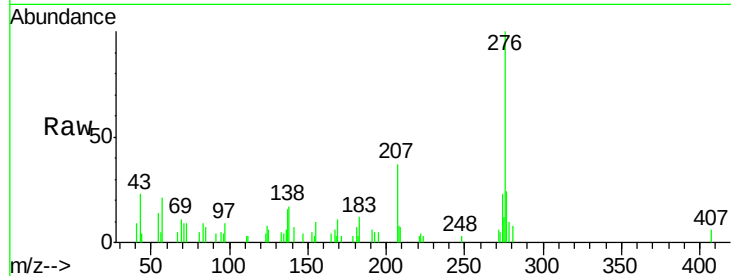
Tgt Ion:276 Resp: 24055

Ion Ratio Lower Upper

276 100

138 17.4 15.8 23.6

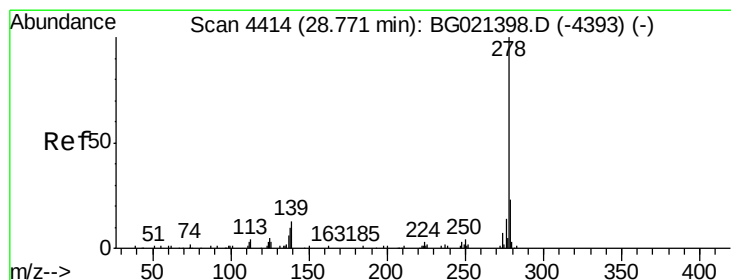
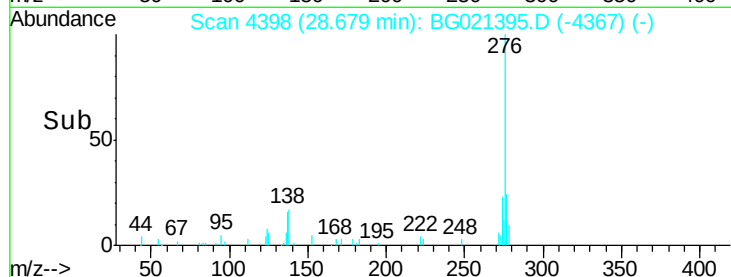
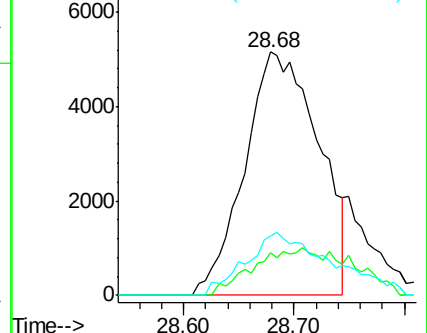
277 24.4 19.0 28.6



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



#93

Dibenzo(a,h)anthracene

Concen: 4.82 ng/ul

RT: 28.76 min Scan# 4411

Delta R.T. 0.00 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

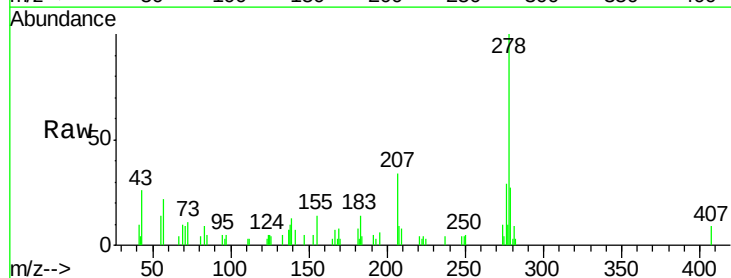
Tgt Ion:278 Resp: 23538

Ion Ratio Lower Upper

278 100

139 13.3 12.1 18.1

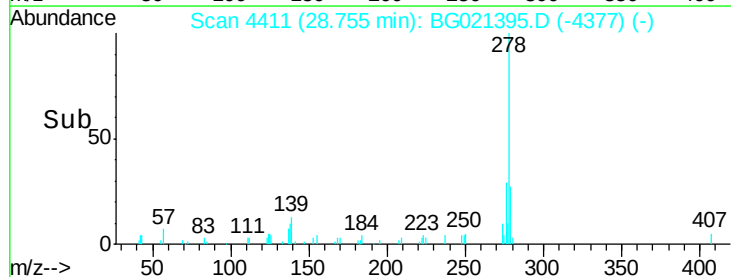
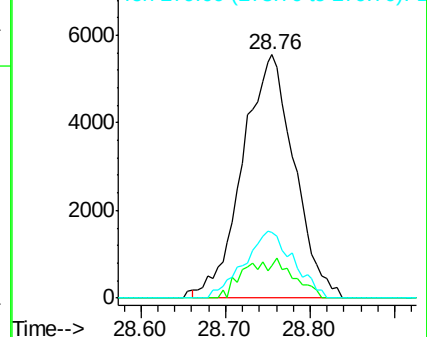
279 27.0 19.8 29.8

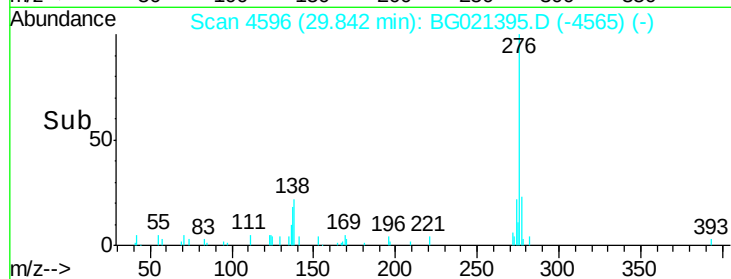
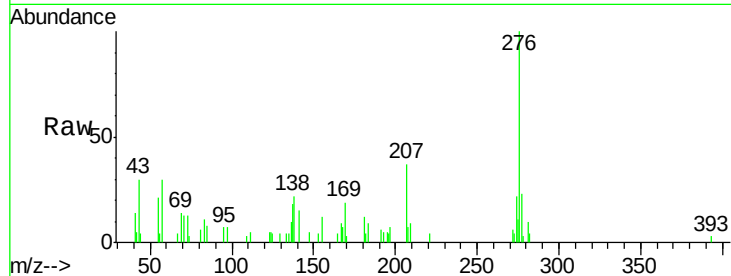
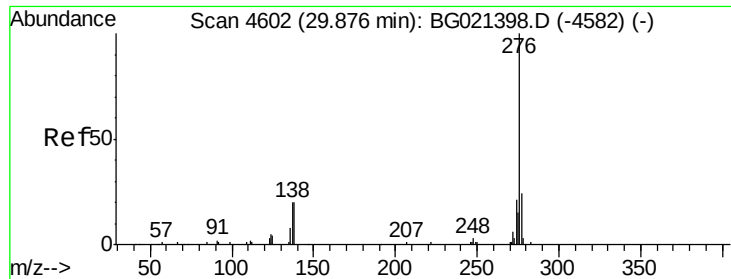


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 2.21 ng/ul

RT: 29.84 min Scan# 4596

Delta R.T. -0.02 min

Lab File: BG021395.D

Acq: 10 Mar 2016 6:16

Instrument :

BNA_G

ClientSampleId :

SSTD00524

Tgt Ion:276 Resp: 10492

Ion Ratio Lower Upper

276 100

138 21.7 13.9 20.9#

277 23.5 19.8 29.6

