

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020856.D
 Acq On : 11 Feb 2016 14:47
 Operator : SJ/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 11 15:24:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	23454	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	113962	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	61587	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	124200	20.00	ng	0.00
75) Chrysene-d12	21.91	240	118821	20.00	ng	0.00
86) Perylene-d12	25.30	264	110149	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	223116	171.99	ng	0.00
7) Phenol-d6	7.41	99	322713	165.78	ng	0.00
23) Nitrobenzene-d5	9.45	82	278569	124.86	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	104600	112.25	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	713232	158.10	ng	0.00
78) Terphenyl-d14	20.20	244	816238	168.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	39894	78.11	ng	100
3) Pyridine	4.05	79	123337	79.60	ng	98
4) n-Nitrosodimethylamine	3.97	42	32758	42.13	ng	99
6) Aniline	7.59	93	197976	77.92	ng	99
8) 2-Chlorophenol	7.83	128	135722	85.86	ng	98
9) Benzaldehyde	7.40	77	59921	46.77	ng	98
10) Phenol	7.44	94	166794	81.18	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	134916	87.94	ng	98
12) 1,3-Dichlorobenzene	8.16	146	143906	80.13	ng	98
13) 1,4-Dichlorobenzene	8.31	146	146453	79.09	ng	100
14) 1,2-Dichlorobenzene	8.63	146	141742	80.17	ng	98
15) Benzyl Alcohol	8.51	79	99442	58.22	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	137819	56.60	ng	99
17) 2-Methylphenol	8.71	107	120019	82.67	ng	99
18) Hexachloroethane	9.37	117	51620	75.27	ng	99
19) n-Nitroso-di-n-propylamine	9.08	70	101542	66.60	ng	98
20) 3+4-Methylphenols	9.04	107	167169	82.32	ng	96
22) Acetophenone	9.10	105	219408	70.39	ng	# 98
24) Nitrobenzene	9.49	77	143281	59.74	ng	99
25) Isophorone	10.02	82	288791	60.98	ng	98
26) 2-Nitrophenol	10.20	139	81160	85.17	ng	95
27) 2,4-Dimethylphenol	10.25	122	146209	75.59	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	178350	75.55	ng	99
29) 2,4-Dichlorophenol	10.74	162	130656	65.62	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	131647	58.46	ng	98
31) Naphthalene	11.15	128	458298	75.17	ng	99
32) Benzoic acid	10.43	122	125628	117.94	ng	97
33) 4-Chloroaniline	11.25	127	198693	73.91	ng	99
34) Hexachlorobutadiene	11.43	225	68175	41.03	ng	97
35) Caprolactam	12.04	113	49035	66.61	ng	95
36) 4-Chloro-3-methylphenol	12.35	107	143441	58.70	ng	100
37) 2-Methylnaphthalene	12.74	142	319771	71.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	149755	63.64	ng	99
40) Hexachlorocyclopentadiene	13.07	237	73174	58.93	ng	97

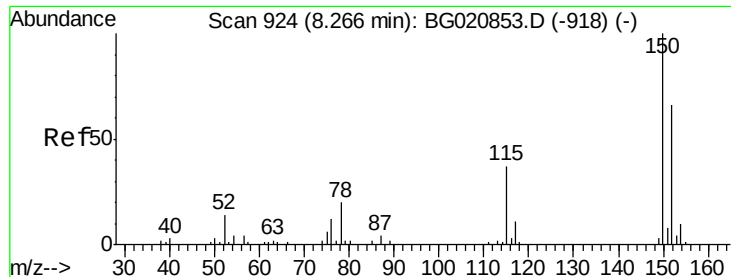
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020856.D
 Acq On : 11 Feb 2016 14:47
 Operator : SJ/UM
 Sample : SSTDICC080
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 QLast Update : Thu Feb 11 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	100999	65.92	ng	100
43) 2,4,5-Trichlorophenol	13.40	196	105869	64.69	ng	99
45) 1,1'-Biphenyl	13.73	154	438191	87.13	ng	99
46) 2-Chloronaphthalene	13.78	162	310949	79.94	ng	99
47) 2-Nitroaniline	13.97	65	75888	62.45	ng	99
48) Acenaphthylene	14.62	152	538154	81.67	ng	99
49) Dimethylphthalate	14.33	163	386090	70.17	ng	99
50) 2,6-Dinitrotoluene	14.46	165	84742	80.70	ng	99
51) Acenaphthene	14.95	154	334823	84.37	ng	98
52) 3-Nitroaniline	14.79	138	98376	90.21	ng	98
53) 2,4-Dinitrophenol	14.99	184	36716	83.21	ng	91
54) Dibenzofuran	15.28	168	425077	70.24	ng	98
55) 4-Nitrophenol	15.08	139	80561	87.98	ng	99
56) 2,4-Dinitrotoluene	15.24	165	114850	78.21	ng	98
57) Fluorene	15.93	166	399088	74.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	79920	53.03	ng	100
59) Diethylphthalate	15.69	149	393867	66.57	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	179457	58.75	ng	97
61) 4-Nitroaniline	15.95	138	101335	83.59	ng	99
62) Azobenzene	16.21	77	304801	61.69	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	53680	81.77	ng	98
65) n-Nitrosodiphenylamine	16.13	169	317884	88.36	ng	100
66) 4-Bromophenyl-phenylether	16.81	248	105542	68.43	ng	99
67) Hexachlorobenzene	16.93	284	112355	69.57	ng	99
68) Atrazine	17.07	200	95917	61.98	ng	99
69) Pentachlorophenol	17.27	266	69955	78.45	ng	97
70) Phenanthrene	17.66	178	554352	79.05	ng	98
71) Anthracene	17.76	178	568215	79.56	ng	98
72) Carbazole	18.02	167	512746	81.54	ng	99
73) Di-n-butylphthalate	18.56	149	664689	86.82	ng	99
74) Fluoranthene	19.66	202	617036	68.93	ng	98
76) Benzidine	19.83	184	285562	76.17	ng	98
77) Pyrene	20.01	202	619589	88.61	ng	98
79) Butylbenzylphthalate	20.88	149	308399	113.80	ng	98
80) Benzo(a)anthracene	21.89	228	562720	77.50	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	210611	76.70	ng	99
82) Chrysene	21.96	228	529185	77.31	ng	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	454666	114.39	ng	98
84) Di-n-octyl phthalate	23.04	149	734967	113.01	ng	100
85) Indeno(1,2,3-cd)pyrene	29.20	276	631962	82.38	ng	99
87) Benzo(b)fluoranthene	24.21	252	547909	78.47	ng	99
88) Benzo(k)fluoranthene	24.29	252	536439	77.72	ng	99
89) Benzo(a)pyrene	25.14	252	527898	79.51	ng	98
90) Dibenzo(a,h)anthracene	29.26	278	510707	77.61	ng	98
91) Benzo(g,h,i)perylene	30.42	276	508110	78.79	ng	98

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

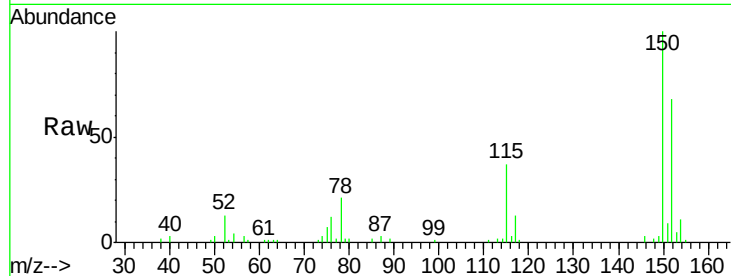


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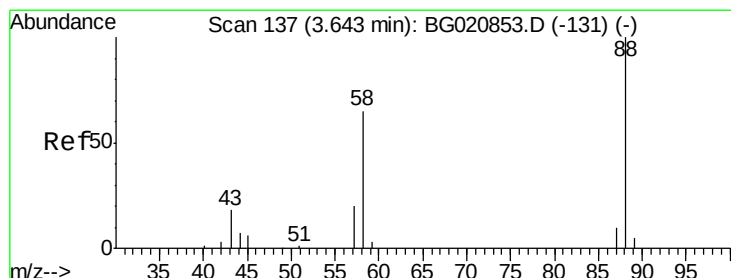
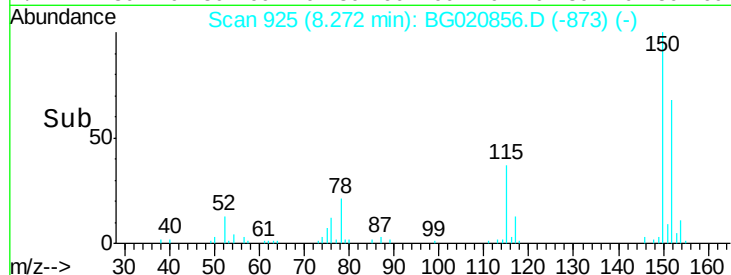
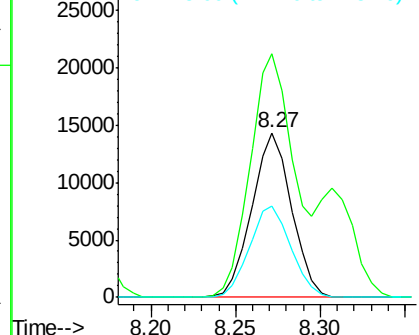
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 23454
Ion Ratio Lower Upper
152 100
150 148.0 122.0 183.0
115 55.2 45.2 67.8



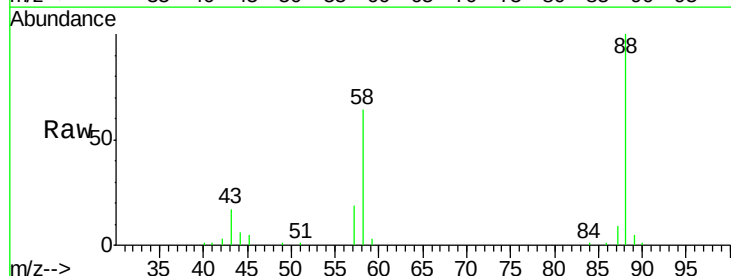
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



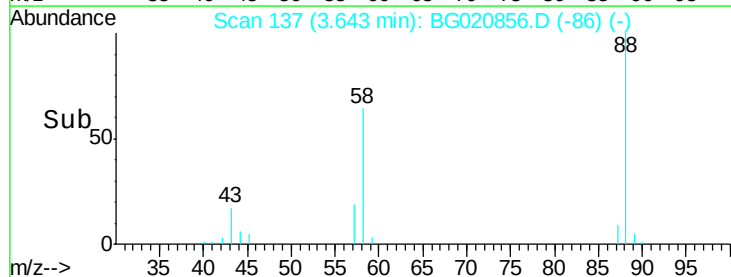
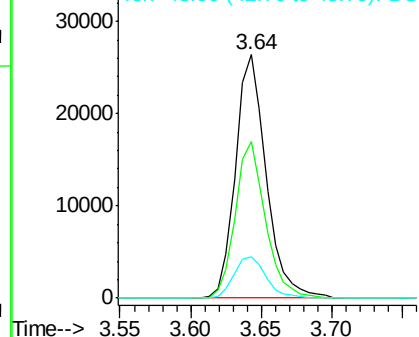
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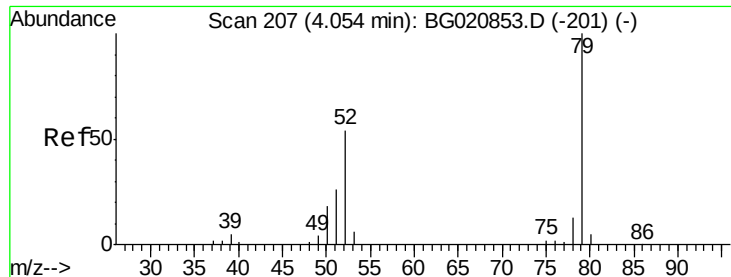
1,4-Dioxane
Concen: 78.11 ng
RT: 3.64 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion: 88 Resp: 39894
Ion Ratio Lower Upper
88 100
58 63.1 50.3 75.5
43 17.7 14.5 21.7



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





#3

Pyridine

Concen: 79.60 ng

RT: 4.05 min Scan# 207

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

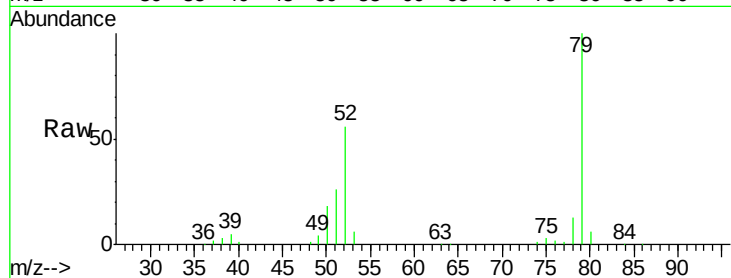
Tgt Ion: 79 Resp: 123337

Ion Ratio Lower Upper

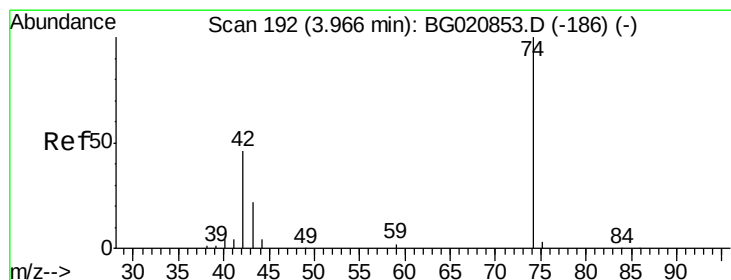
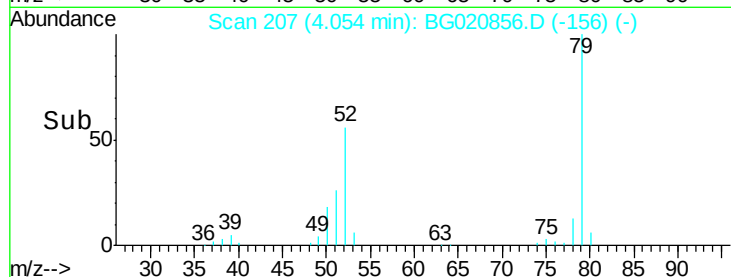
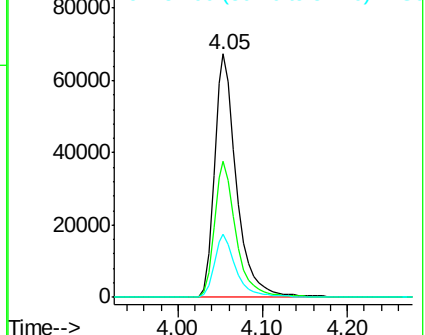
79 100

52 55.9 43.1 64.7

51 26.2 20.7 31.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.13 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

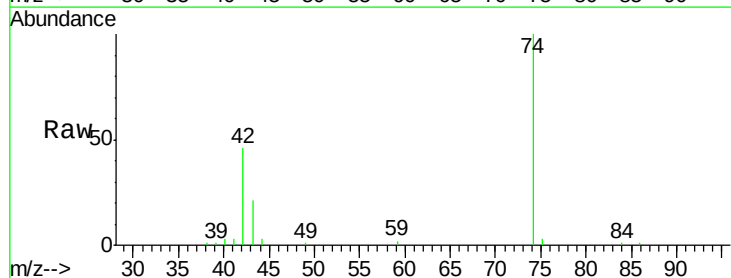
Tgt Ion: 42 Resp: 32758

Ion Ratio Lower Upper

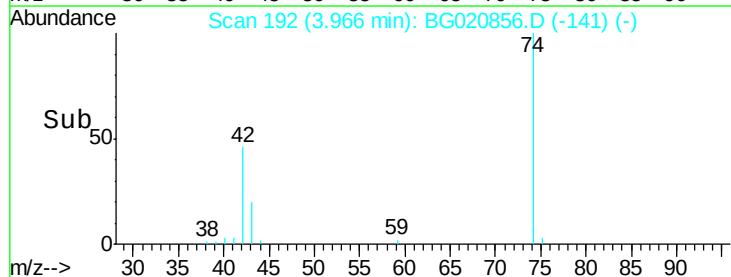
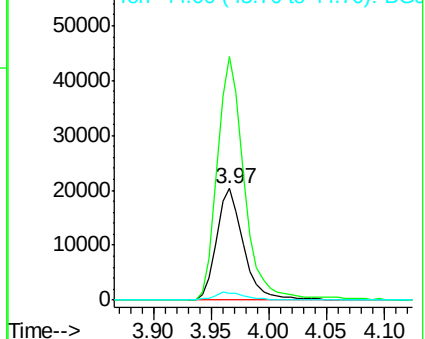
42 100

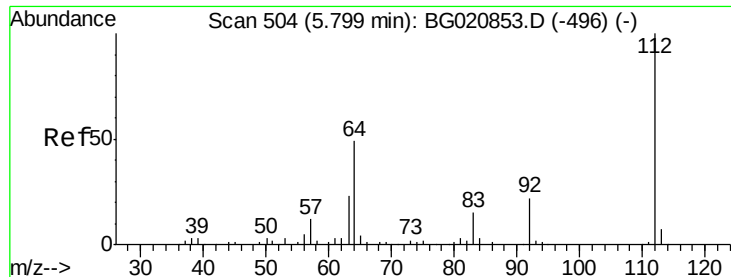
74 218.4 173.8 260.6

44 6.5 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 171.99 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

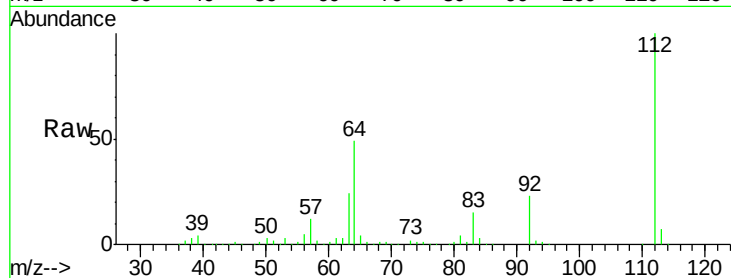
Tgt Ion: 112 Resp: 223116

Ion Ratio Lower Upper

112 100

64 48.5 39.3 58.9

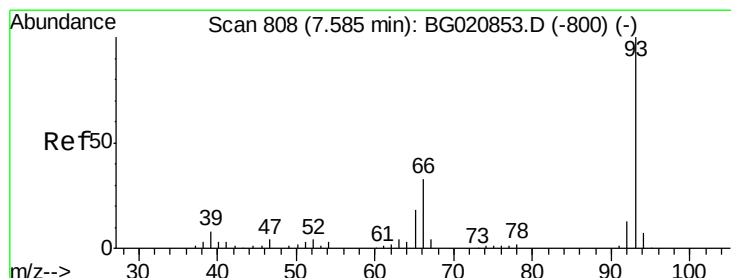
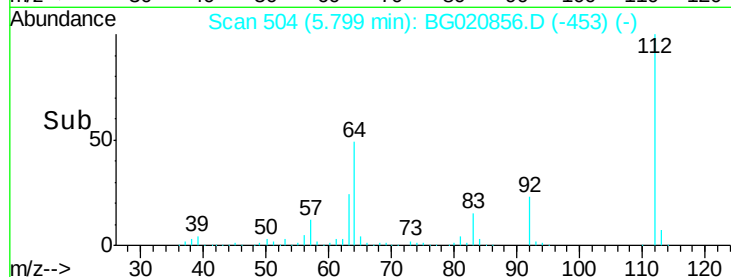
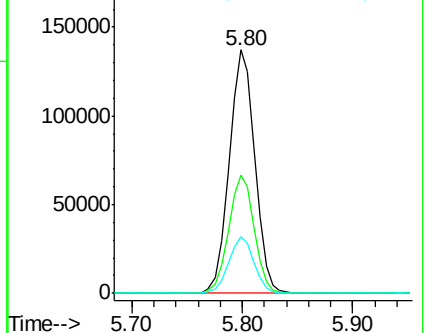
63 23.5 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 77.92 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

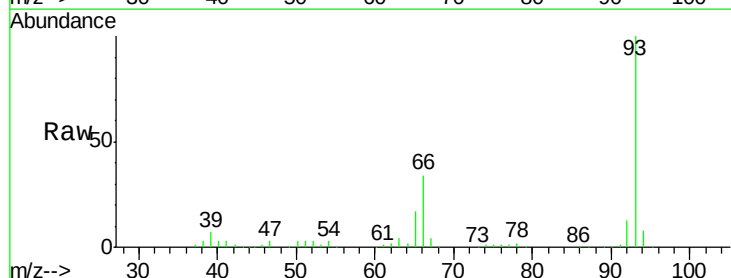
Tgt Ion: 93 Resp: 197976

Ion Ratio Lower Upper

93 100

66 33.9 26.6 40.0

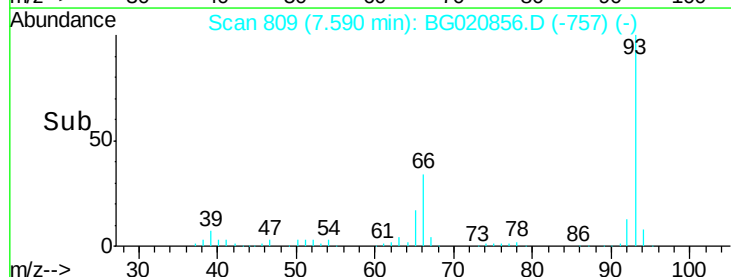
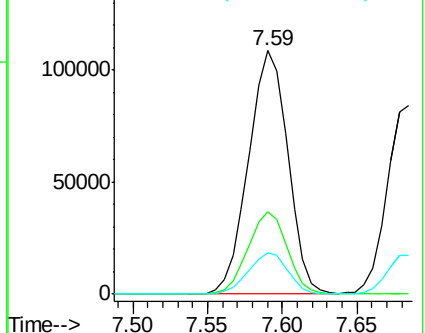
65 17.2 14.0 21.0

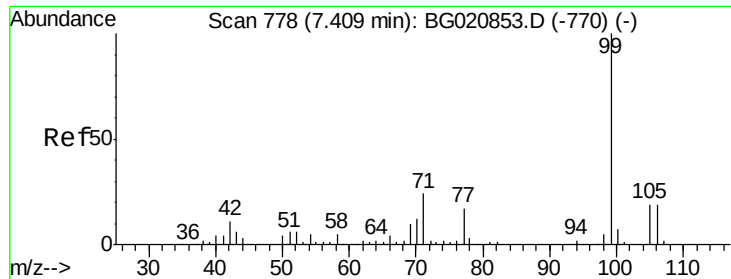


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.78 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

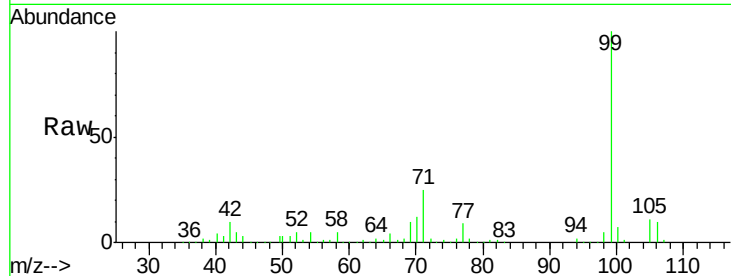
Tgt Ion: 99 Resp: 322713

Ion Ratio Lower Upper

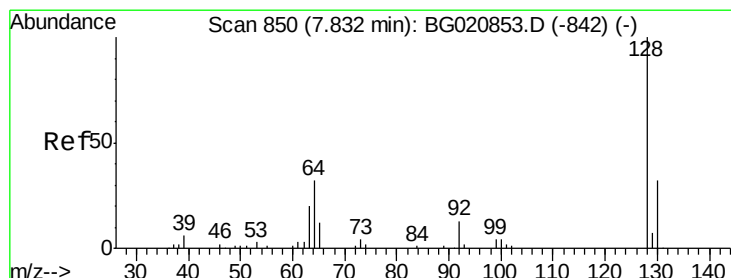
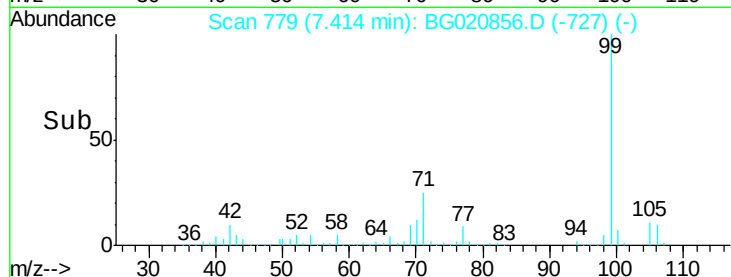
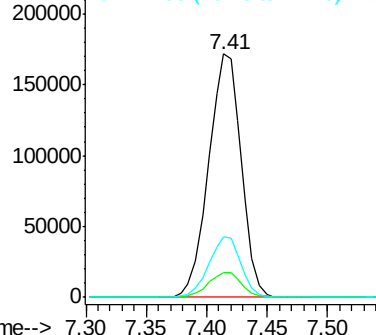
99 100

42 10.4 8.4 12.6

71 25.1 19.4 29.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 85.86 ng

RT: 7.83 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

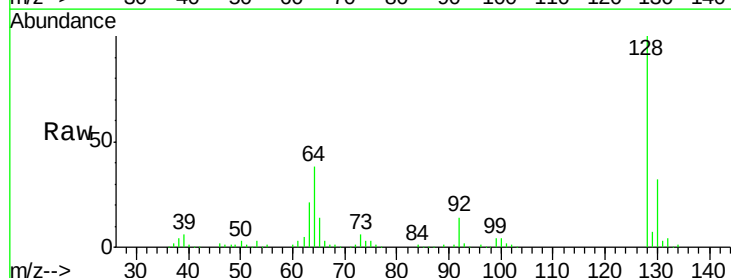
Tgt Ion: 128 Resp: 135722

Ion Ratio Lower Upper

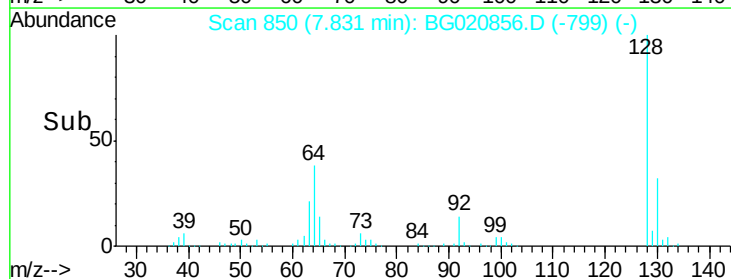
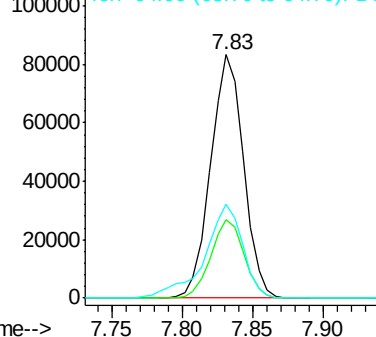
128 100

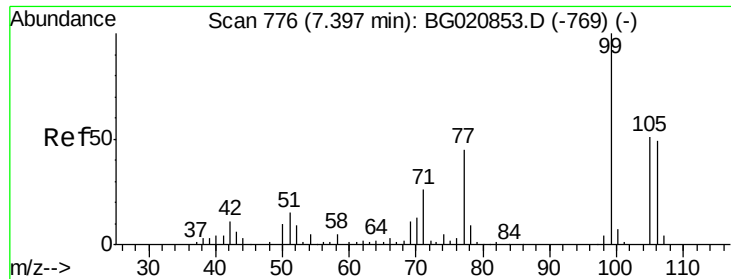
130 32.2 12.3 52.3

64 38.4 15.9 55.9



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





#9

Benzaldehyde

Concen: 46.77 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

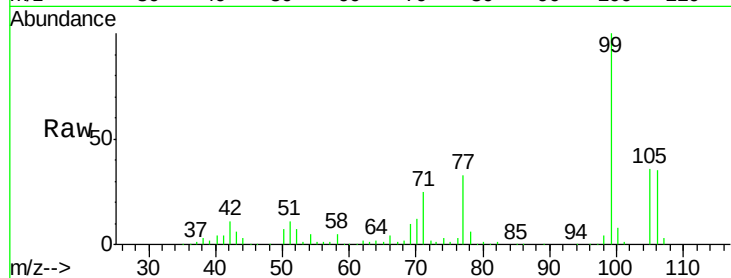
Tgt Ion: 77 Resp: 59921

Ion Ratio Lower Upper

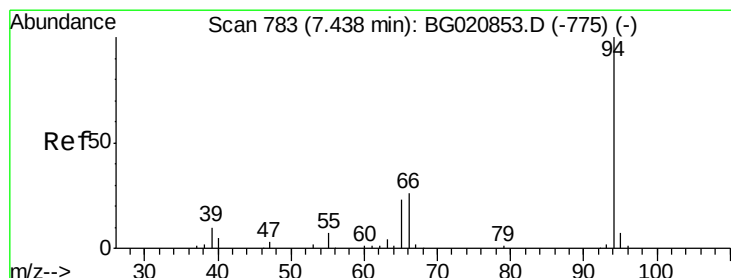
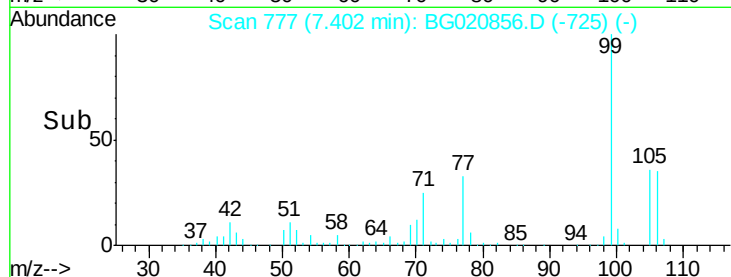
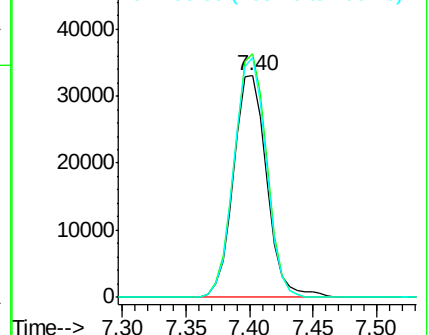
77 100

105 109.8 93.4 133.4

106 108.2 88.7 128.7



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



#10

Phenol

Concen: 81.18 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

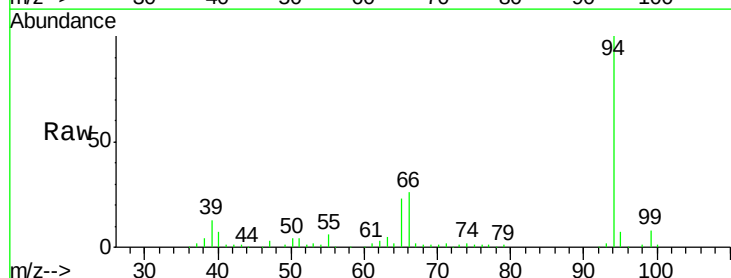
Tgt Ion: 94 Resp: 166794

Ion Ratio Lower Upper

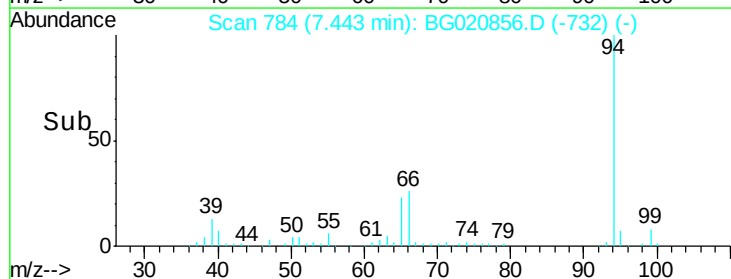
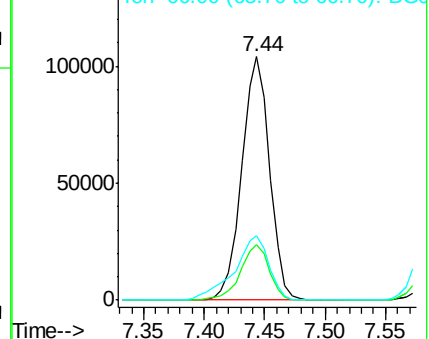
94 100

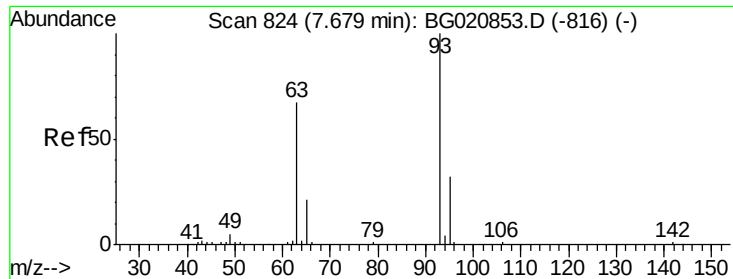
65 22.7 2.8 42.8

66 26.2 7.2 47.2



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

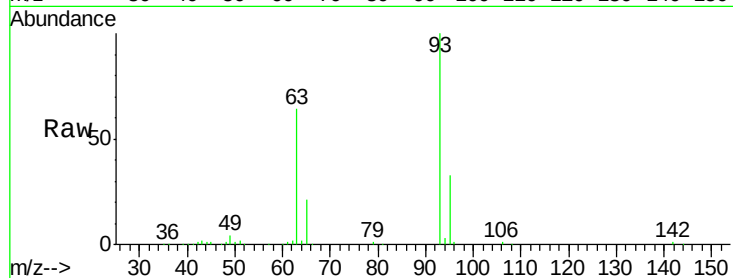




#11
bis(2-Chloroethyl)ether
Concen: 87.94 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.9	46.4	86.4
95	32.6	12.1	52.1

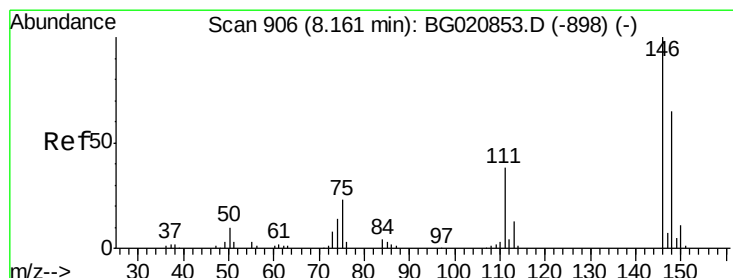
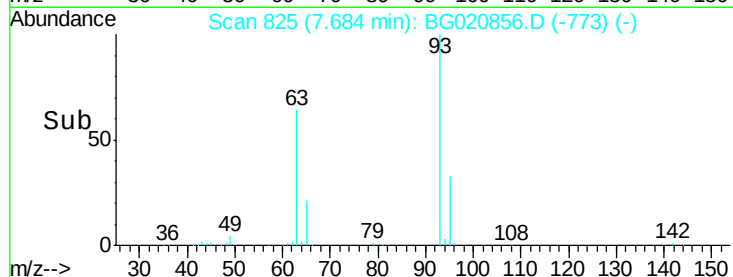
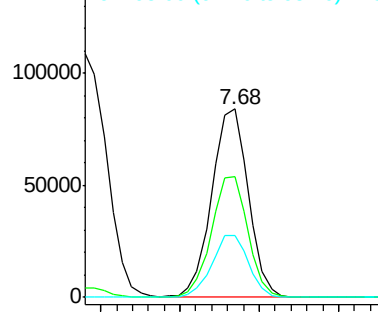


Abundance

Ion 93.00 (92.70 to 93.70): BGC

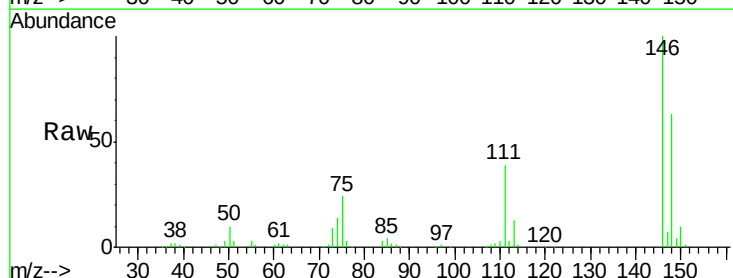
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 80.13 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	24.1	18.7	28.1

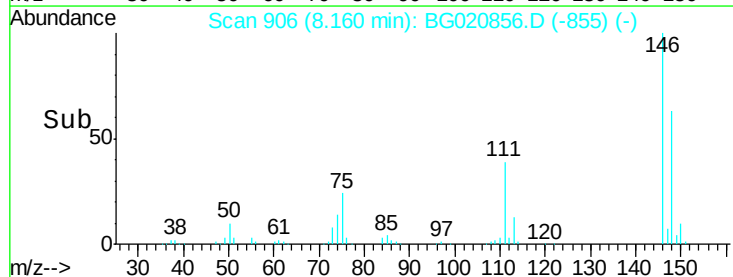
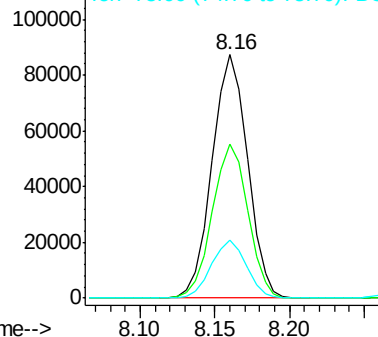


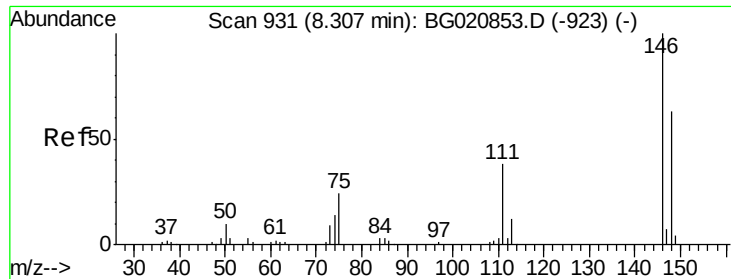
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

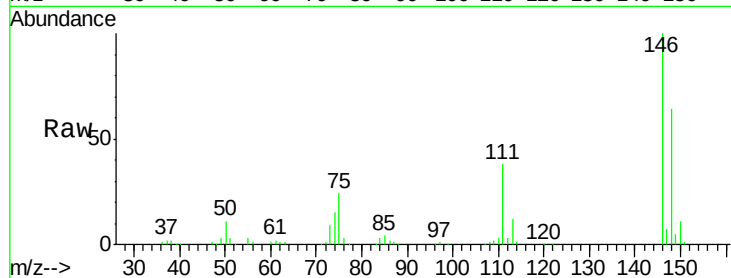




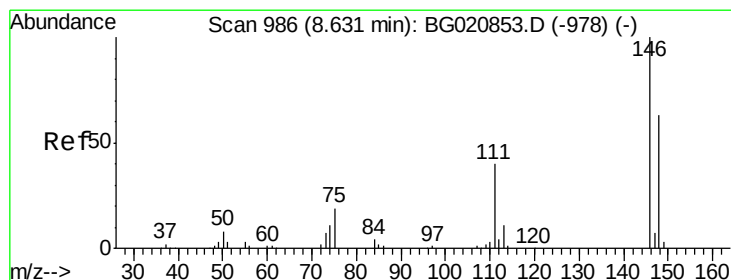
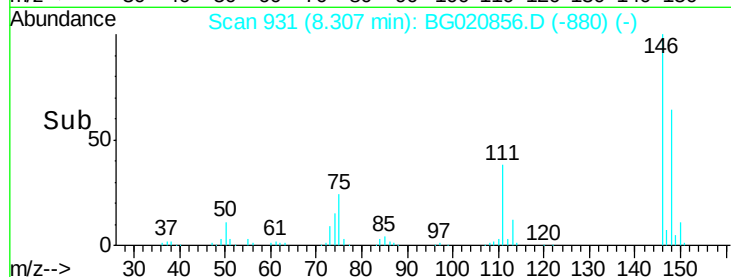
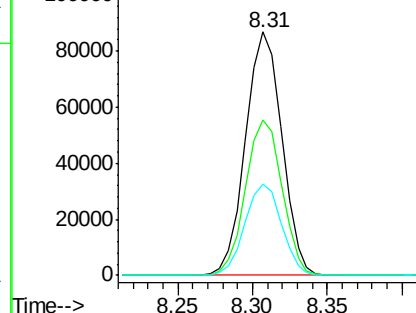
#13
 1,4-Dichlorobenzene
 Concen: 79.09 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	37.7	30.1	45.1

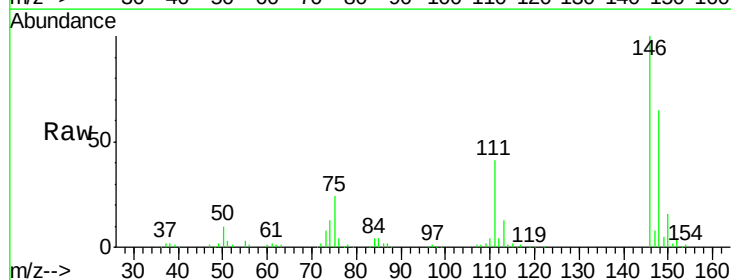


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

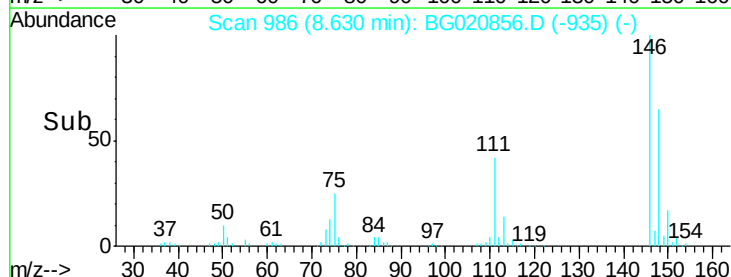
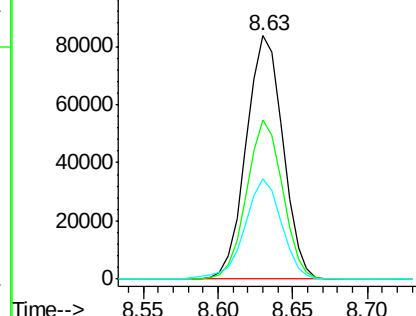


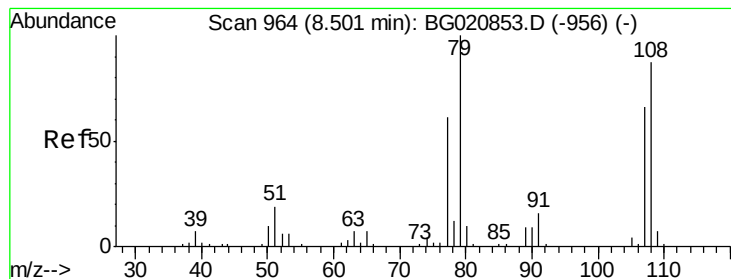
#14
 1,2-Dichlorobenzene
 Concen: 80.17 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	41.4	32.6	48.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.22 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

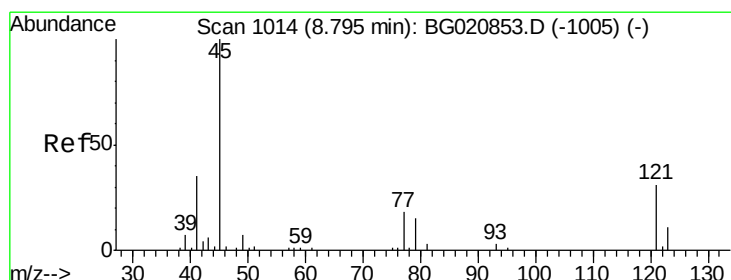
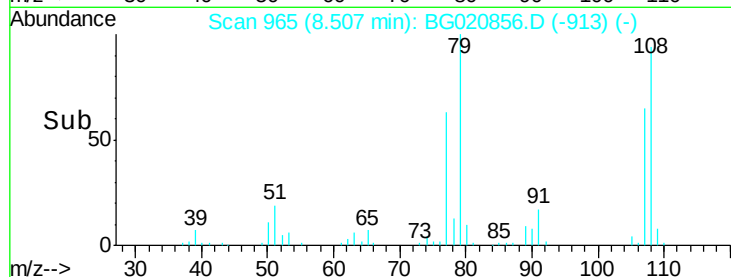
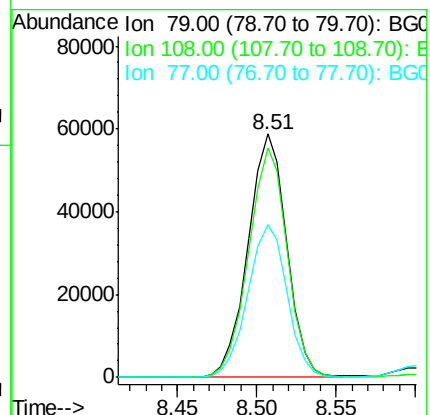
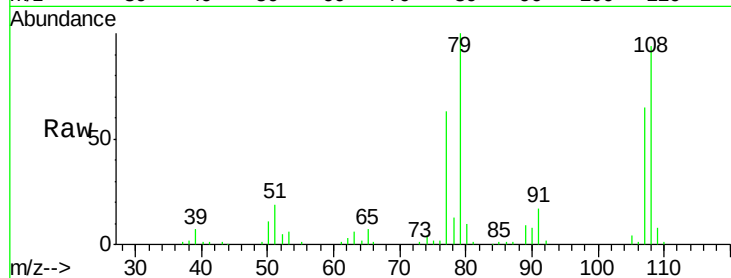
Tgt Ion: 79 Resp: 99442

Ion Ratio Lower Upper

79 100

108 94.3 69.4 104.2

77 62.8 48.6 73.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.60 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

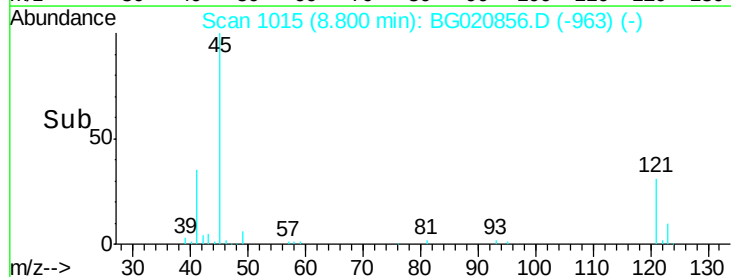
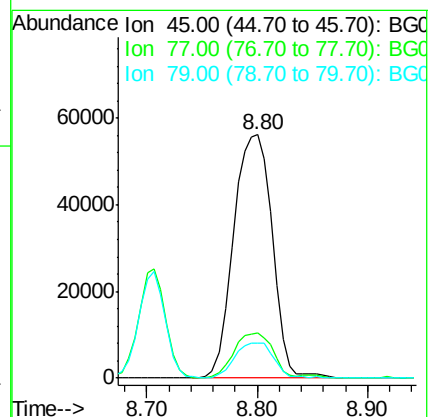
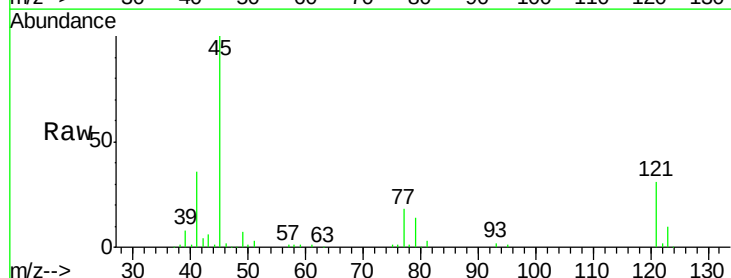
Tgt Ion: 45 Resp: 137819

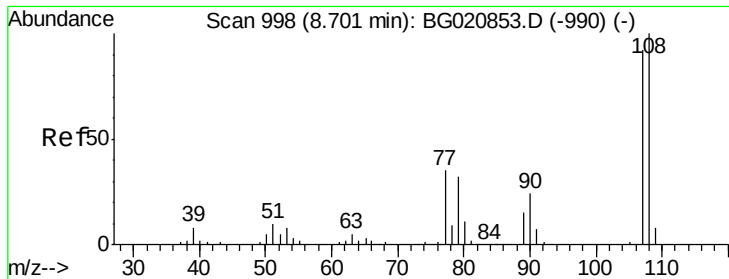
Ion Ratio Lower Upper

45 100

77 18.3 0.0 38.5

79 14.5 0.0 34.9

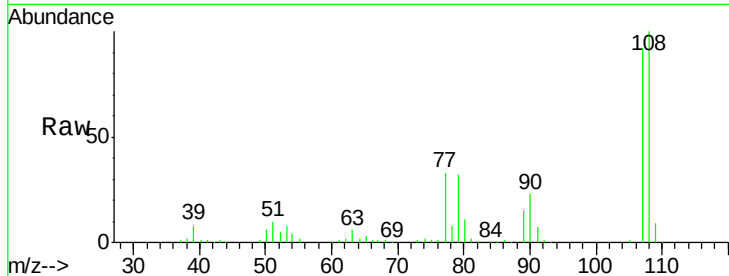




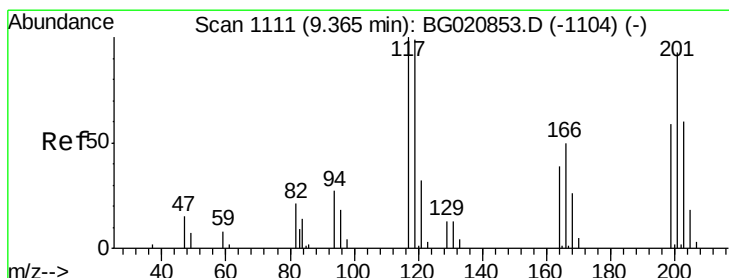
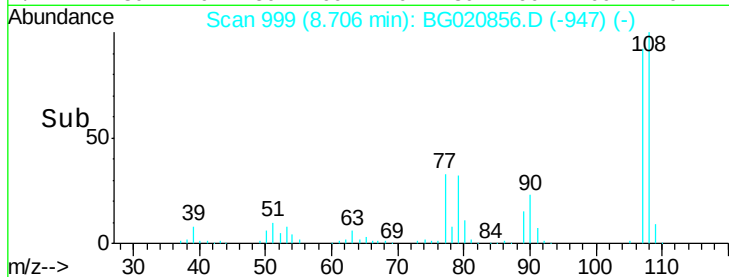
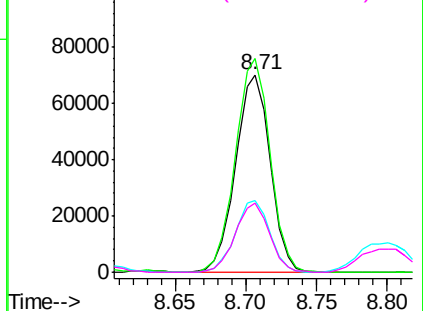
#17
 2-Methylphenol
 Concen: 82.67 ng
 RT: 8.71 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	107	Resp:	120019
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.0	130.4
77	36.1	30.1	45.1
79	35.2	27.4	41.2

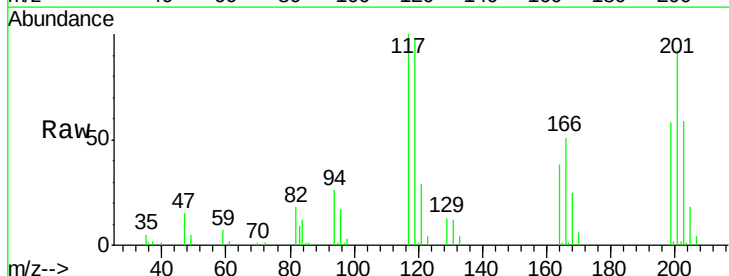


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

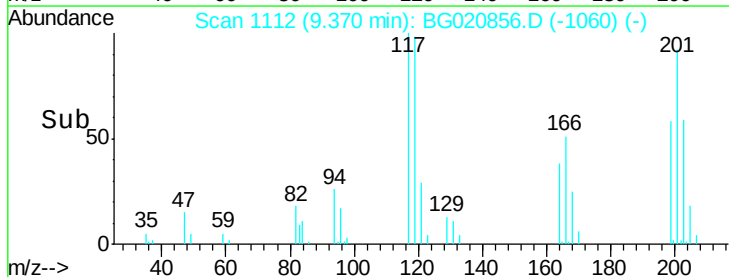
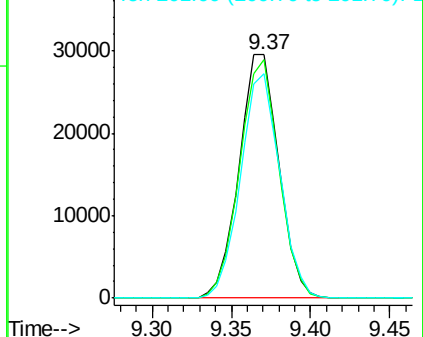


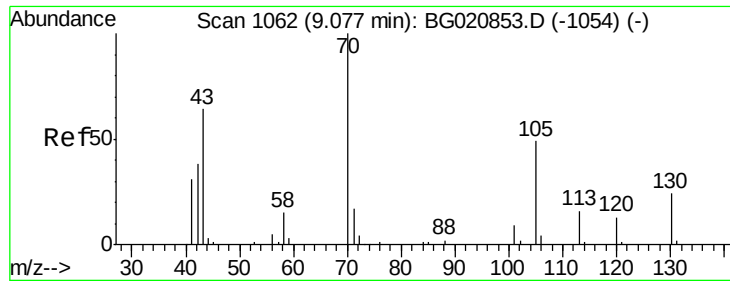
#18
 Hexachloroethane
 Concen: 75.27 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:	117	Resp:	51620
Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.6	119.4
201	92.0	74.5	111.7



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

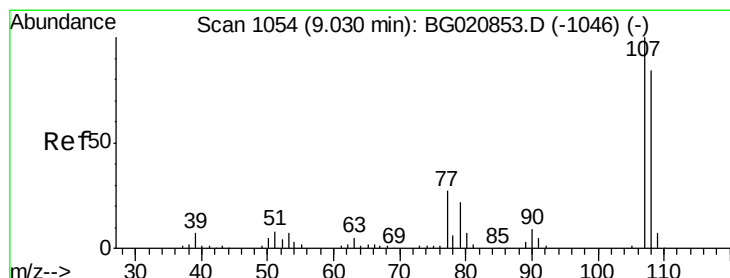
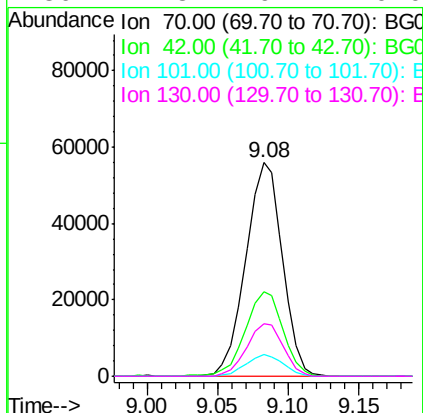
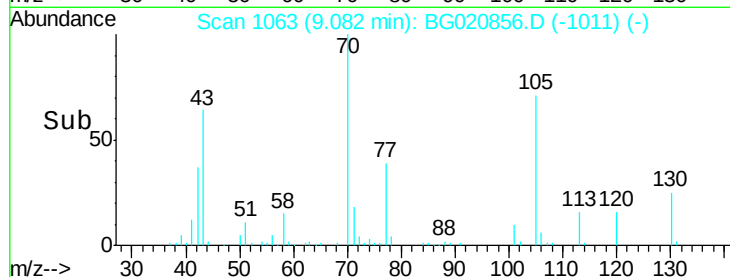
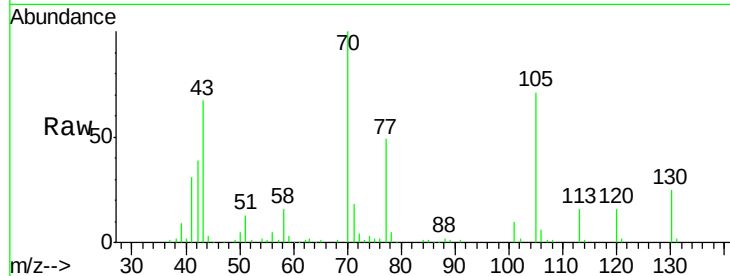




#19
n-Nitroso-di-n-propylamine
Concen: 66.60 ng
RT: 9.08 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

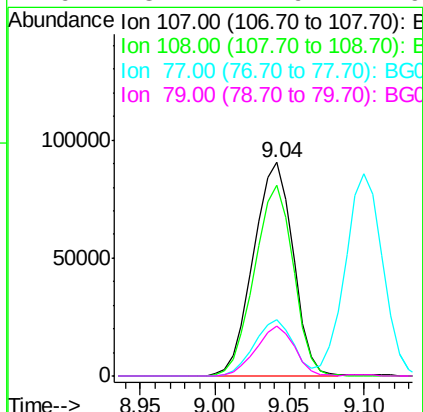
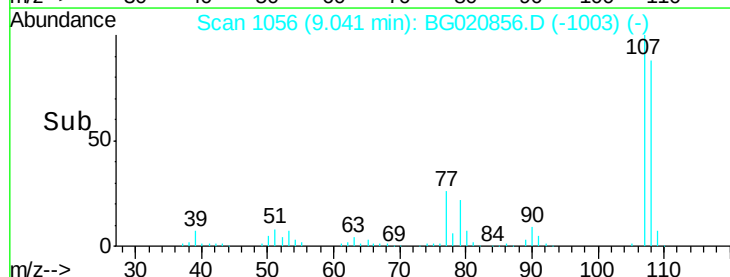
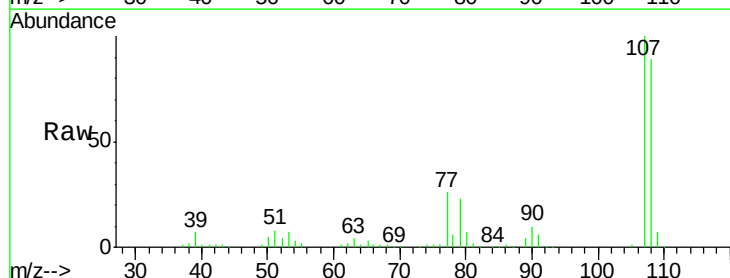
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

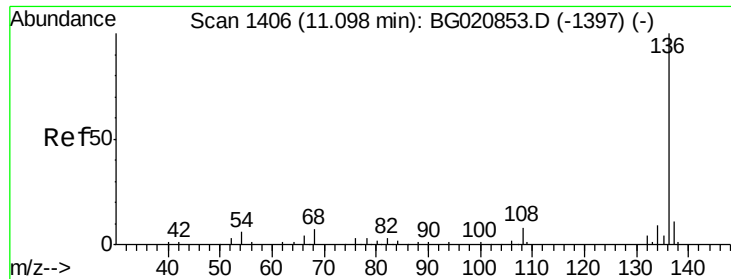
Tgt Ion: 70 Resp: 101542
Ion Ratio Lower Upper
70 100
42 39.4 30.9 46.3
101 10.3 7.3 10.9
130 24.8 19.4 29.0



#20
3+4-Methylphenols
Concen: 82.32 ng
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion: 107 Resp: 167169
Ion Ratio Lower Upper
107 100
108 89.3 64.4 104.4
77 26.4 7.1 47.1
79 23.1 1.9 41.9

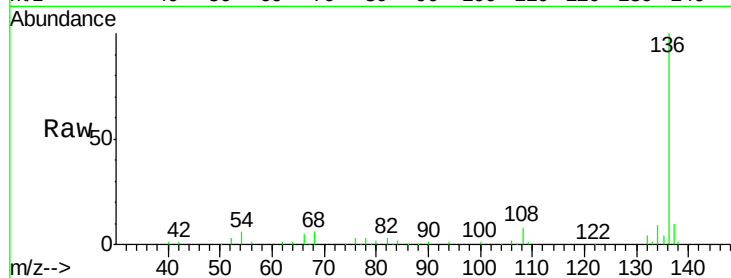




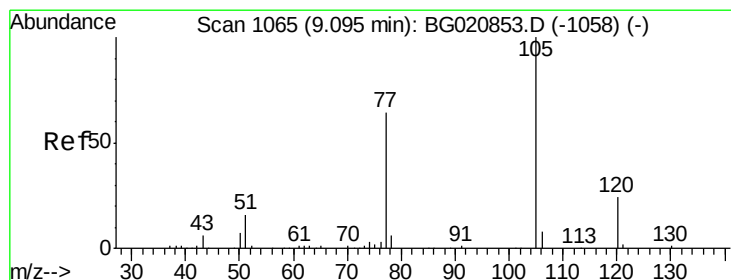
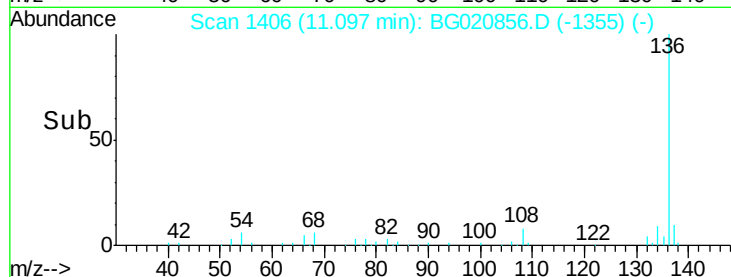
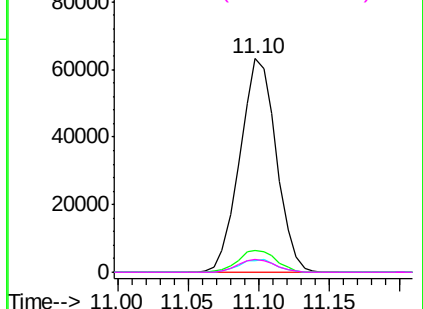
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	113962
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.7	5.0	7.4
68	6.2	5.2	7.8

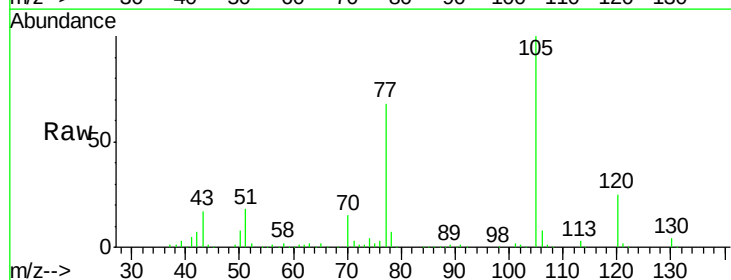


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

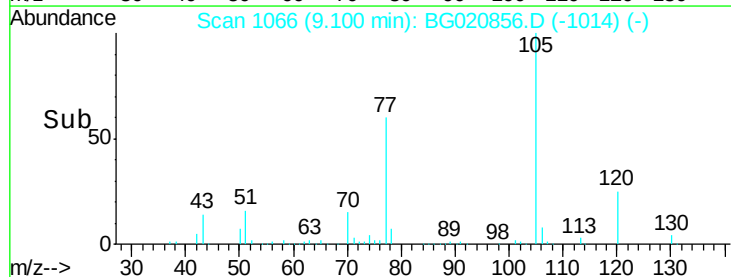
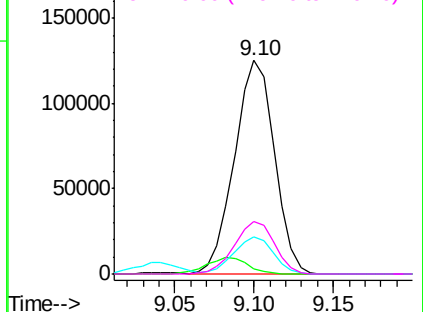


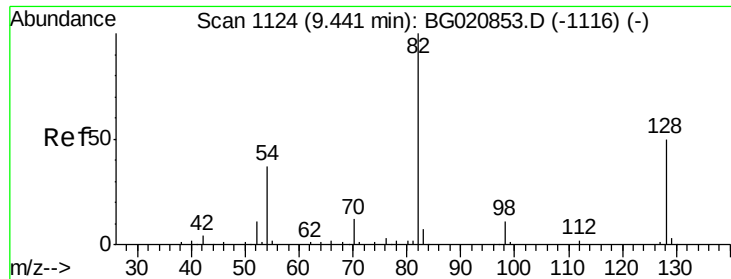
#22
Acetophenone
Concen: 70.39 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:	105	Resp:	219408
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.4	2.0#
51	17.6	13.7	20.5
120	24.7	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

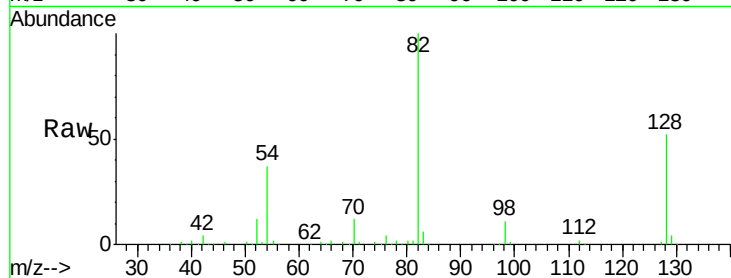




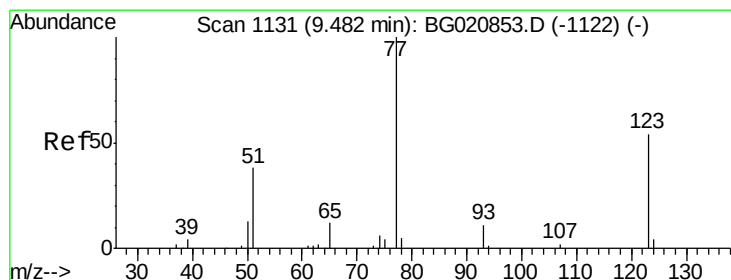
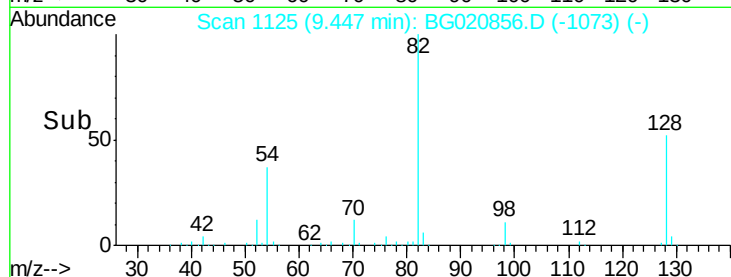
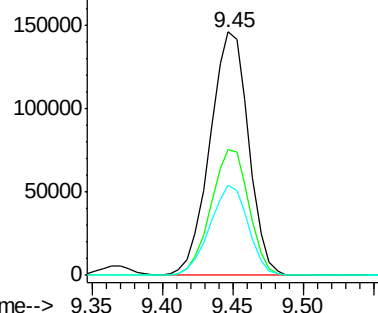
#23
 Nitrobenzene-d5
 Concen: 124.86 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.1	60.1
54	37.2	29.5	44.3

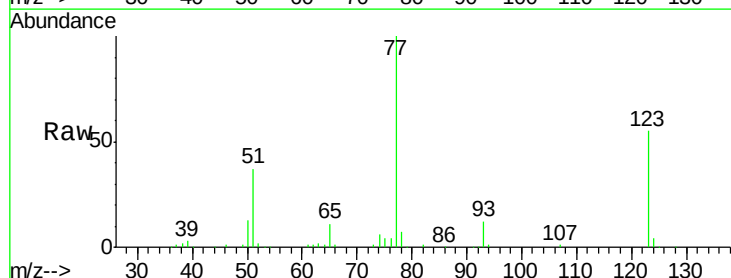


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

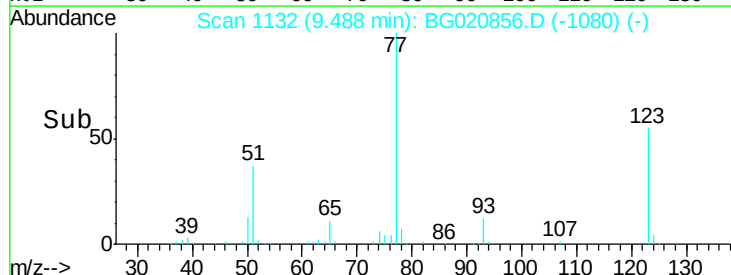
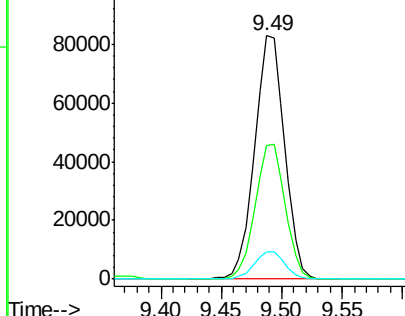


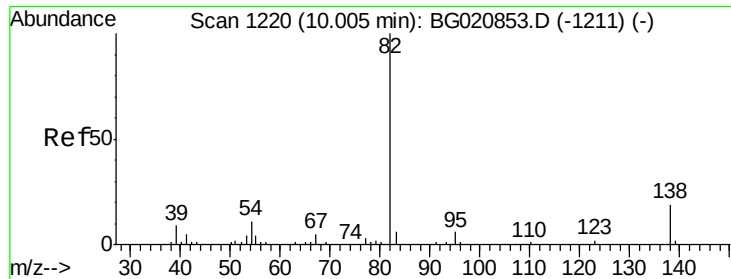
#24
 Nitrobenzene
 Concen: 59.74 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	43.2	64.8
65	11.3	9.2	13.8



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





#25

Isophorone

Concen: 60.98 ng

RT: 10.02 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

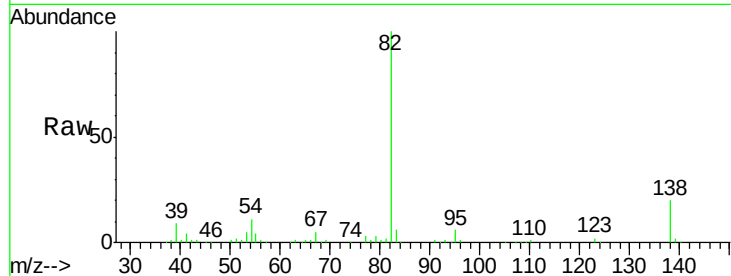
Tgt Ion: 82 Resp: 288791

Ion Ratio Lower Upper

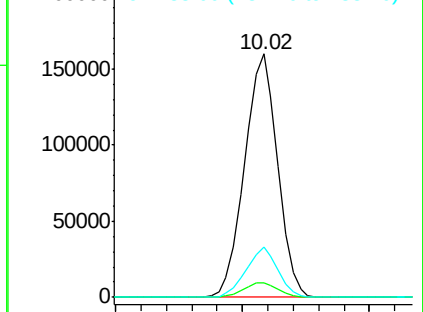
82 100

95 6.0 4.8 7.2

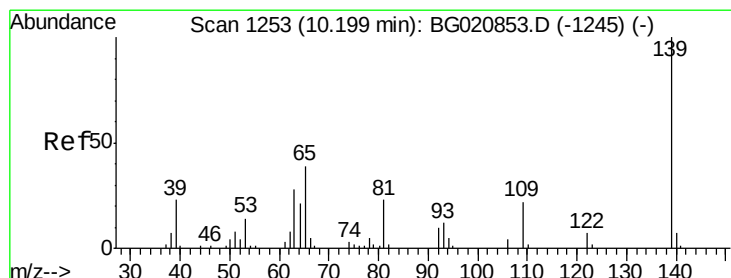
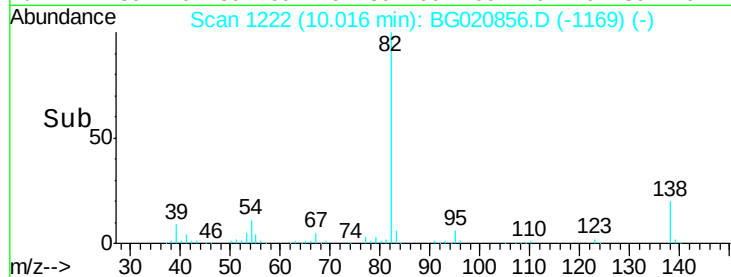
138 20.4 15.4 23.0



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



Time--> 9.90 10.00 10.10



#26

2-Nitrophenol

Concen: 85.17 ng

RT: 10.20 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

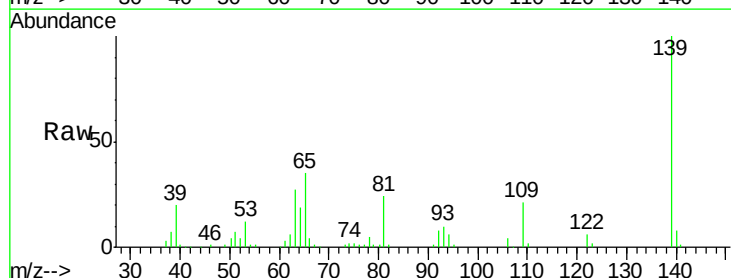
Tgt Ion: 139 Resp: 81160

Ion Ratio Lower Upper

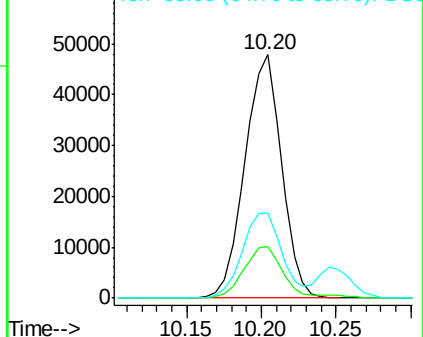
139 100

109 21.3 17.6 26.4

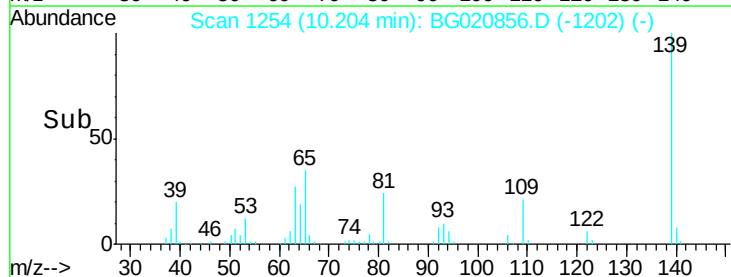
65 34.9 31.0 46.6

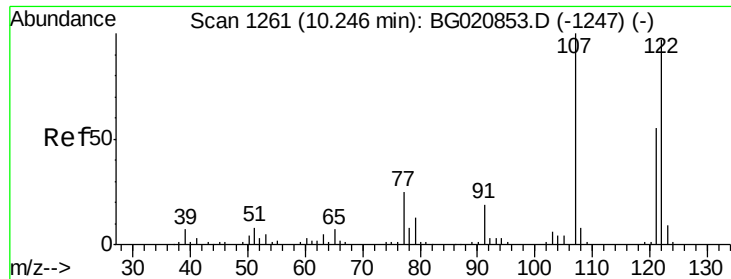


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time--> 10.15 10.20 10.25

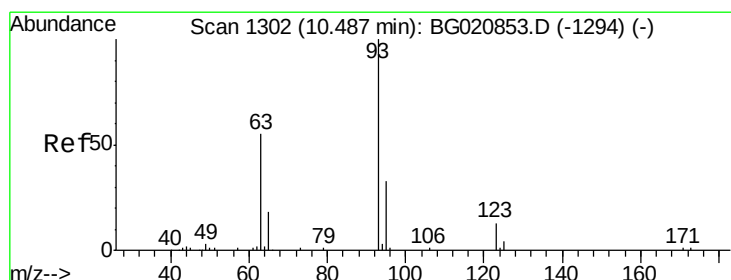
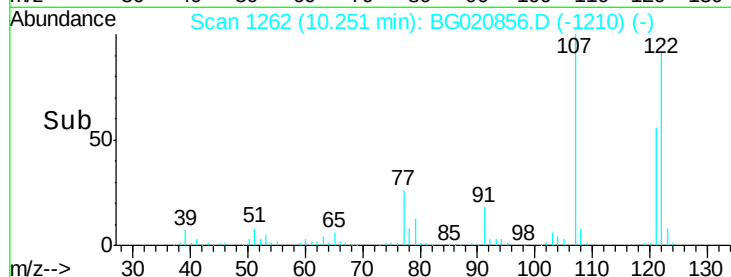
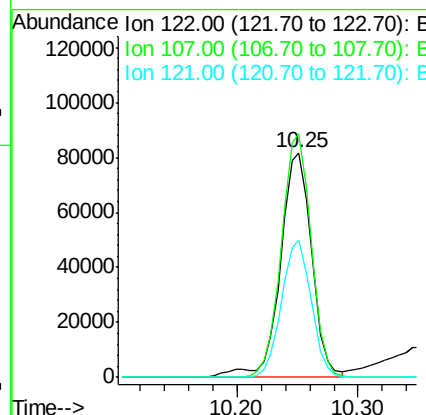
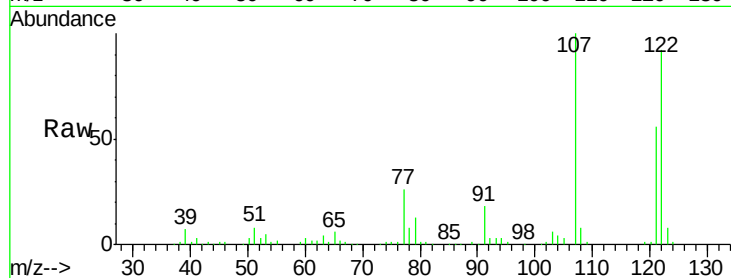




#27
 2,4-Dimethylphenol
 Concen: 75.59 ng
 RT: 10.25 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

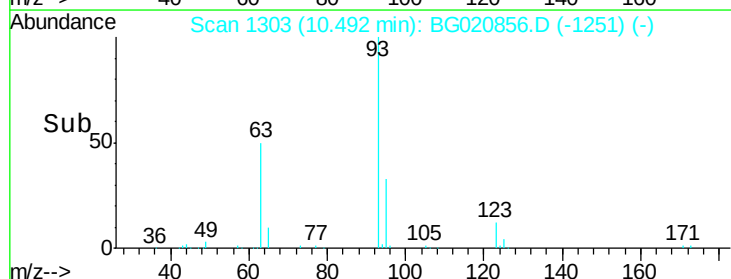
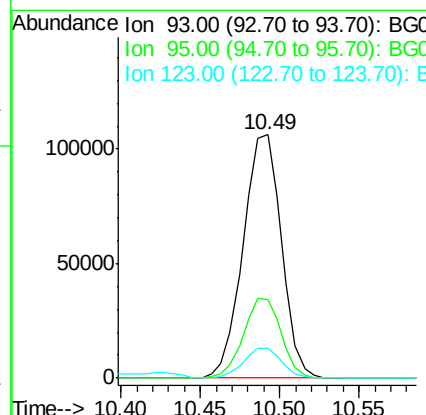
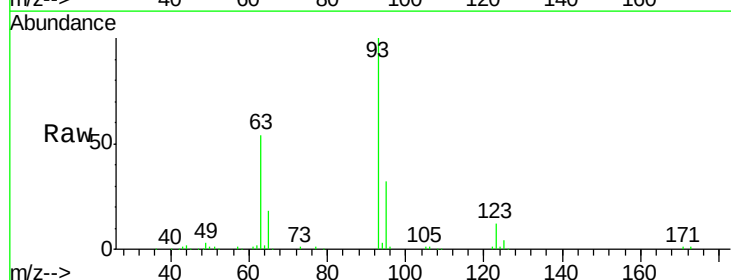
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

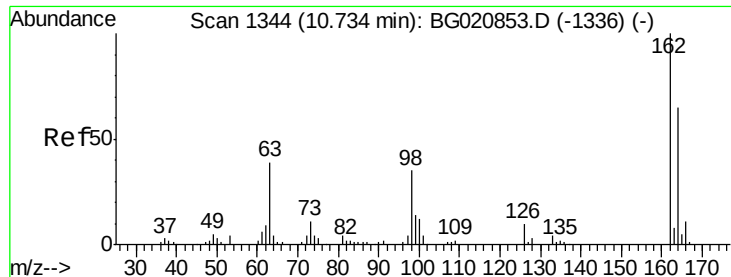
Tgt Ion:122 Resp: 146209
 Ion Ratio Lower Upper
 122 100
 107 108.2 82.6 124.0
 121 60.9 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 75.55 ng
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion: 93 Resp: 178350
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.2
 123 12.0 10.0 15.0

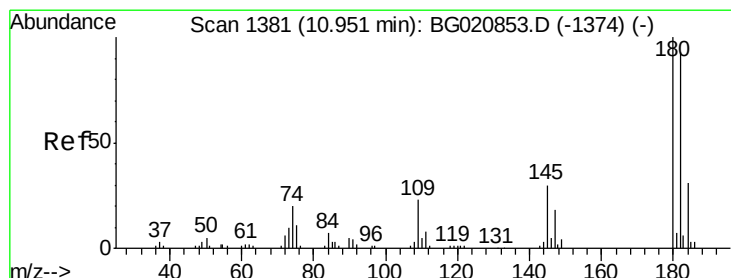
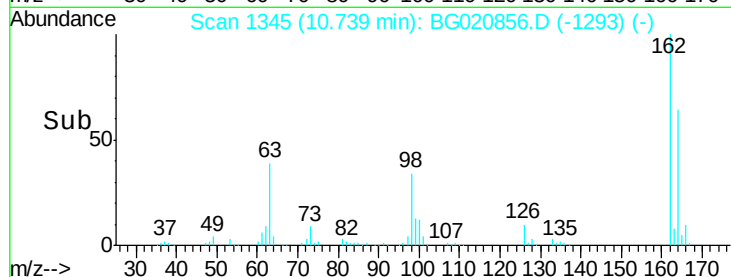
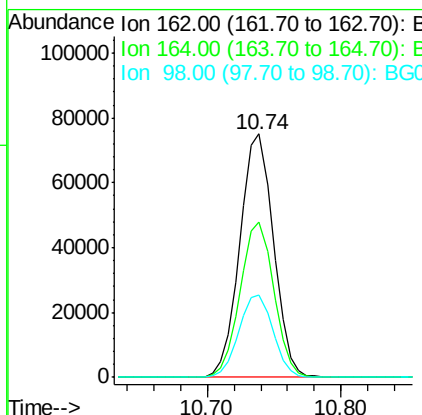
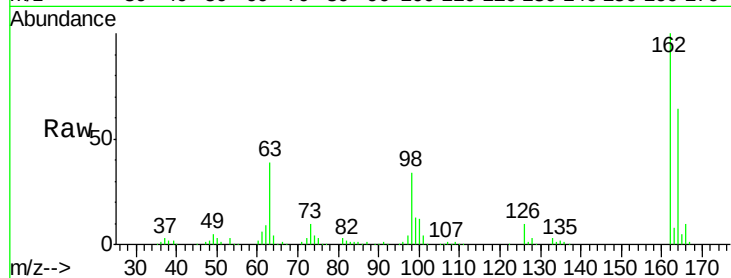




#29
 2,4-Dichlorophenol
 Concen: 65.62 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

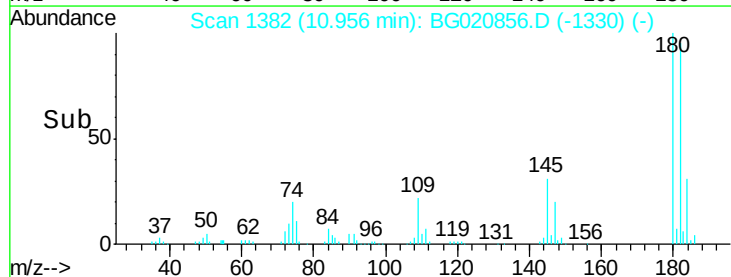
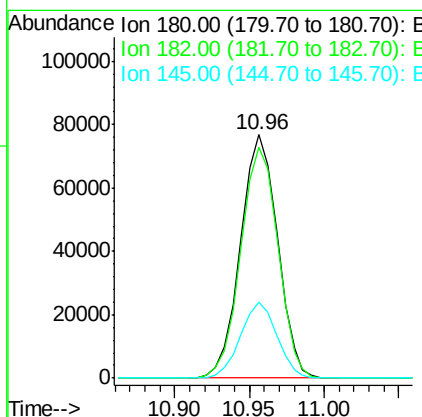
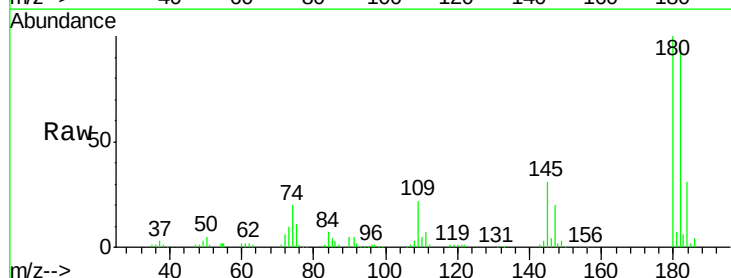
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

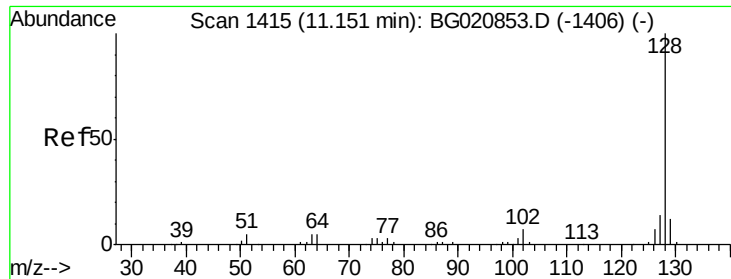
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	33.8	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 58.46 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.1	111.1
145	31.0	24.1	36.1

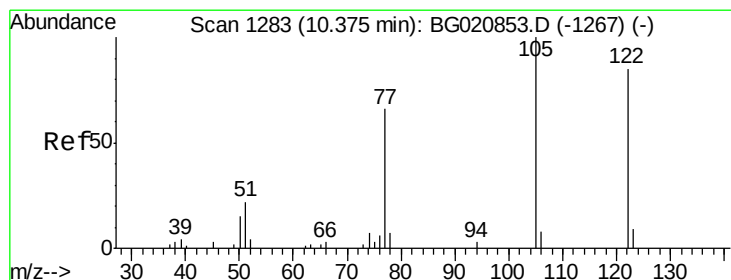
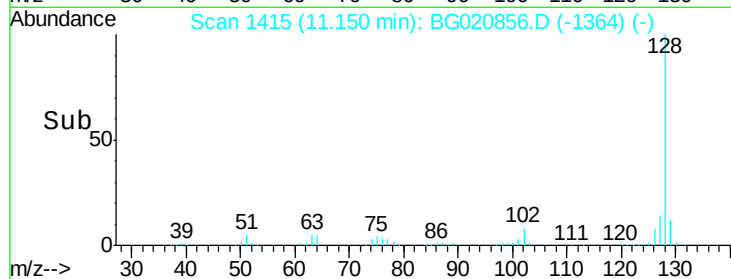
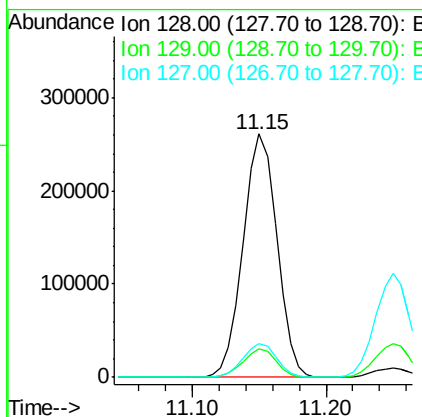
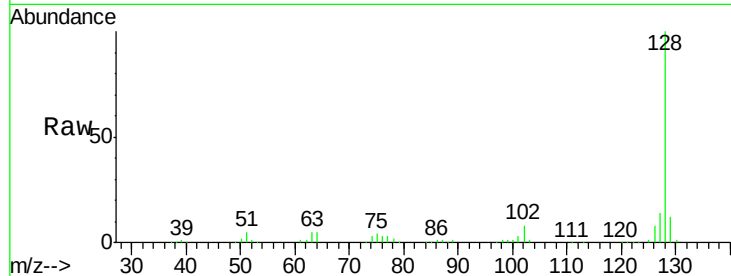




#31
Naphthalene
Concen: 75.17 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

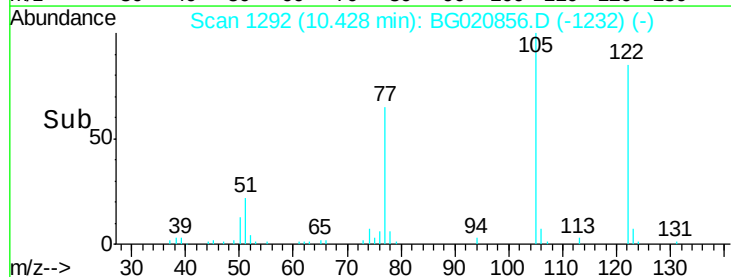
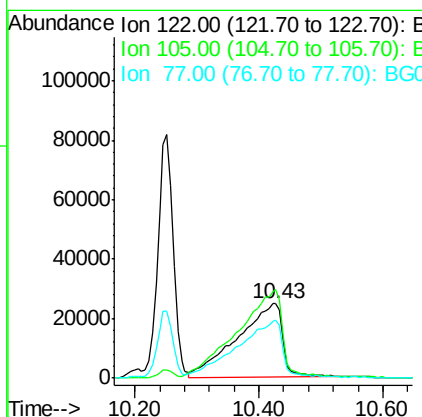
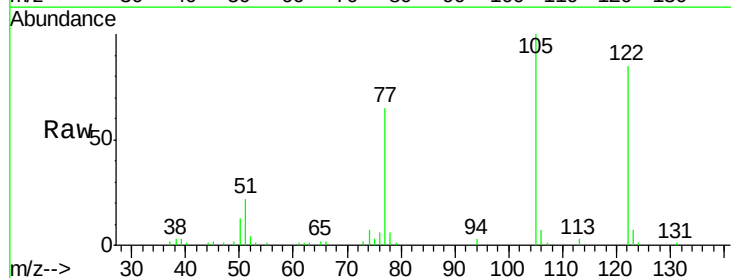
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

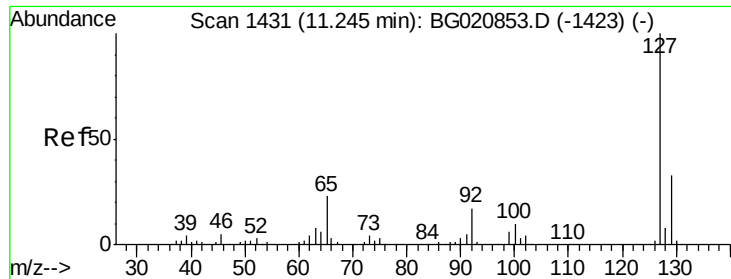
Tgt Ion:128 Resp: 458298
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.1 11.4 17.2



#32
Benzoic acid
Concen: 117.94 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.05 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:122 Resp: 125628
Ion Ratio Lower Upper
122 100
105 118.3 94.0 134.0
77 77.1 56.8 96.8

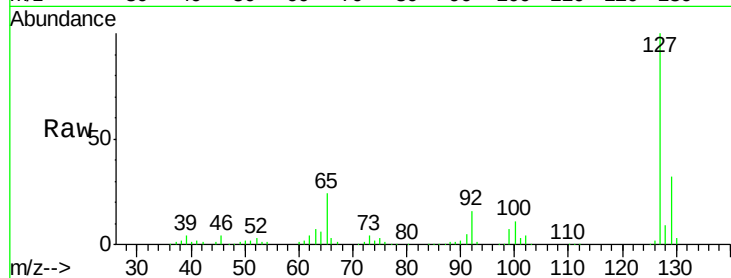




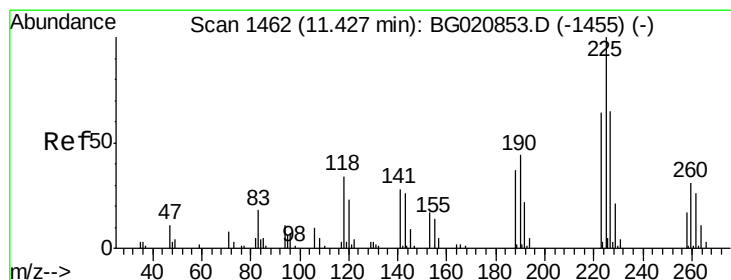
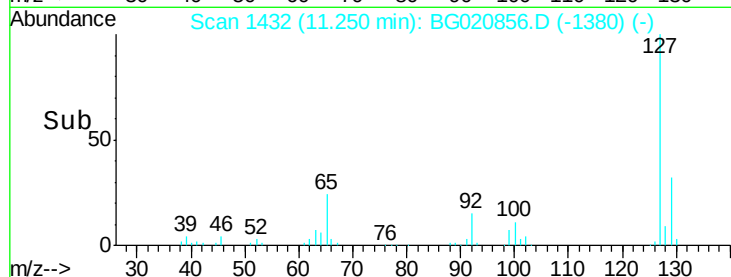
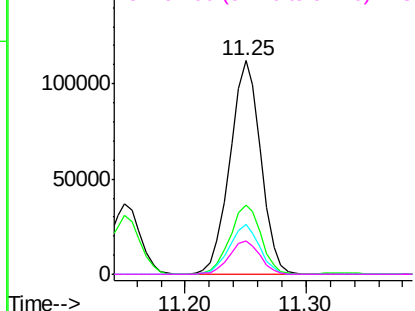
#33
4-Chloroaniline
Concen: 73.91 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	198693
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	23.6	18.6	27.8
92	15.7	13.3	19.9

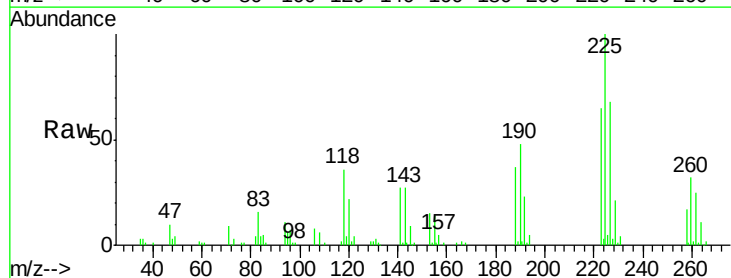


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

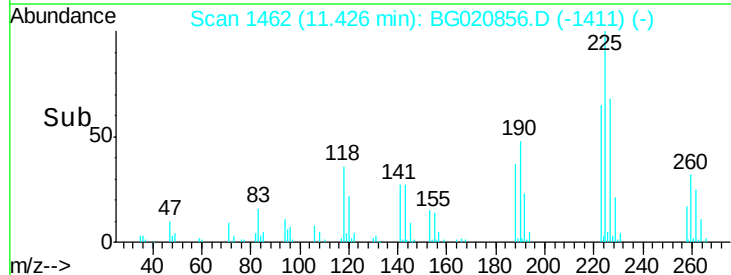
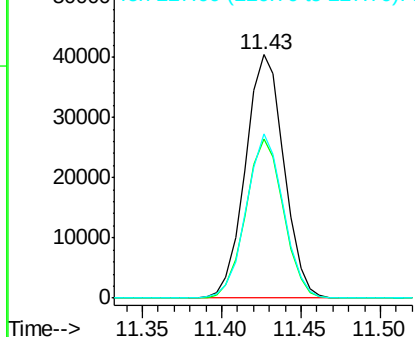


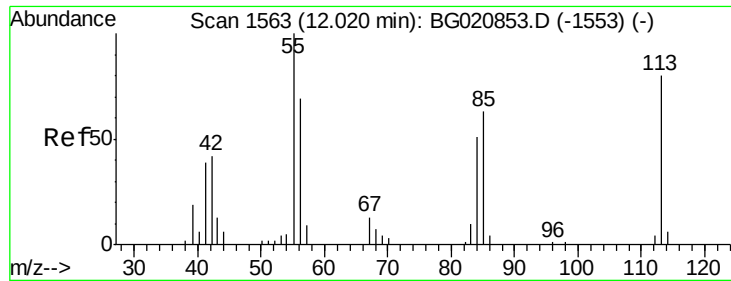
#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:	225	Resp:	68175
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.6
227	67.6	51.7	77.5



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





#35

Caprolactam

Concen: 66.61 ng

RT: 12.04 min Scan# 1567

Delta R.T. 0.02 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

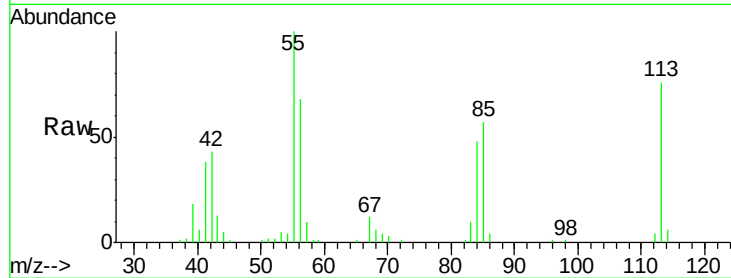
Tgt Ion:113 Resp: 49035

Ion Ratio Lower Upper

113 100

55 130.9 104.4 144.4

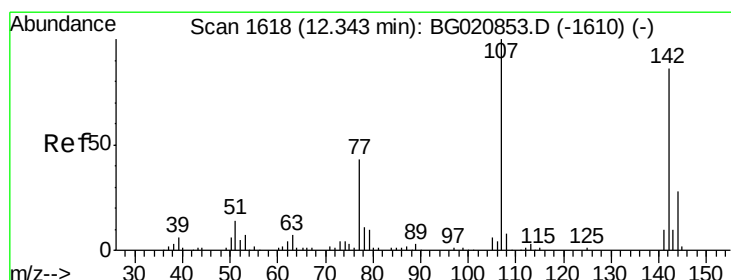
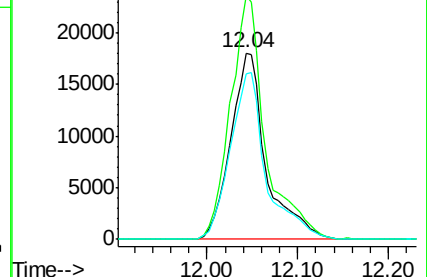
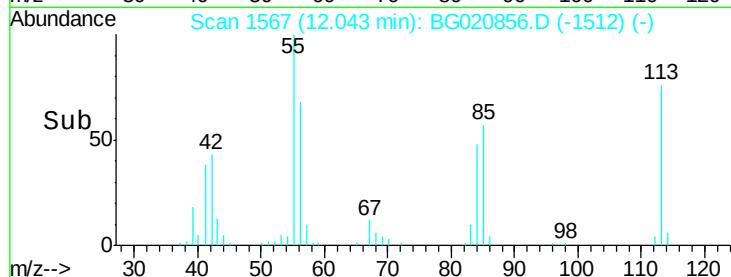
56 88.8 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 58.70 ng

RT: 12.35 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

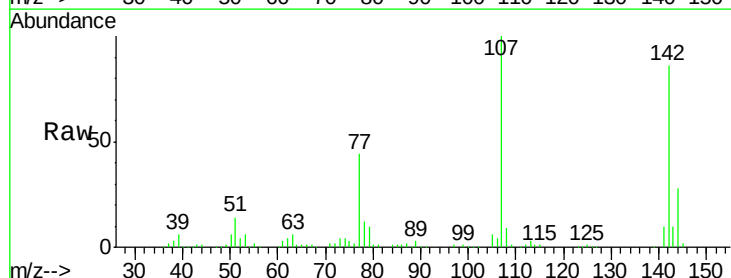
Tgt Ion:107 Resp: 143441

Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

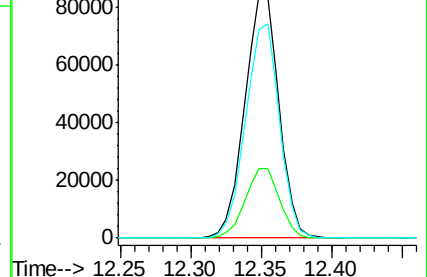
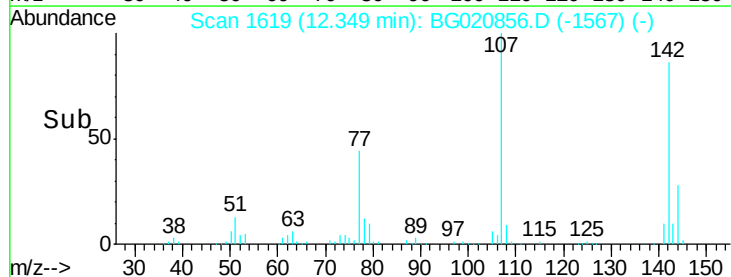
142 85.7 68.6 103.0

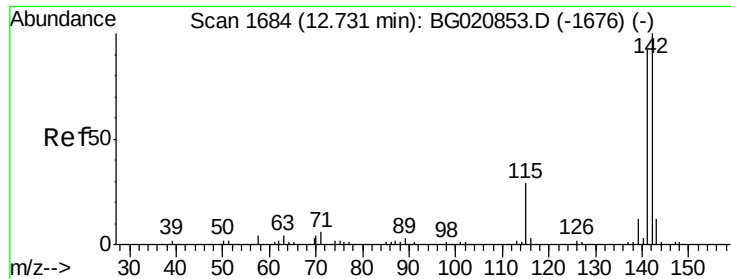


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

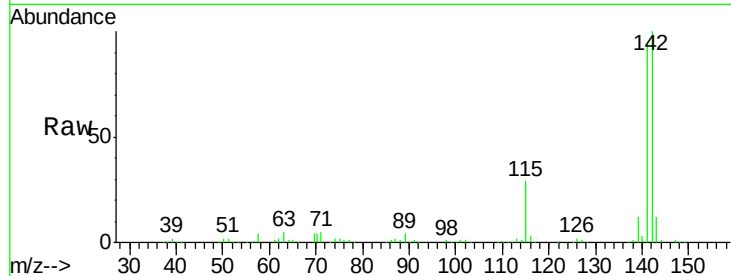




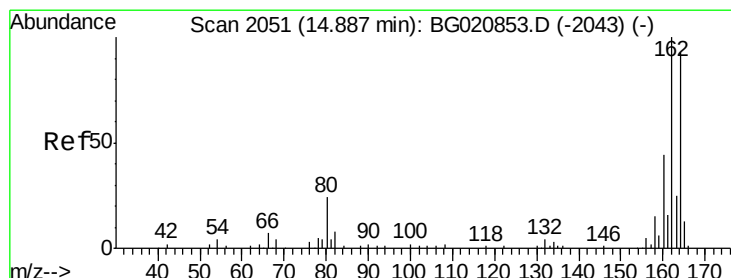
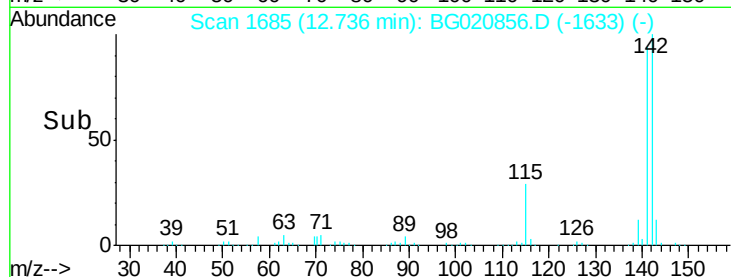
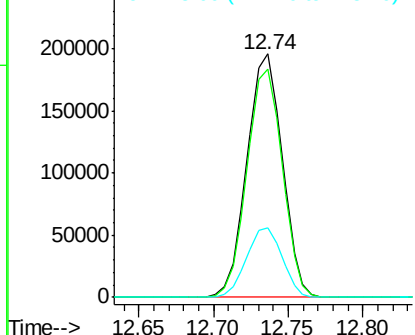
#37
2-Methylnaphthalene
Concen: 71.22 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 319771
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2
115 28.8 23.0 34.6

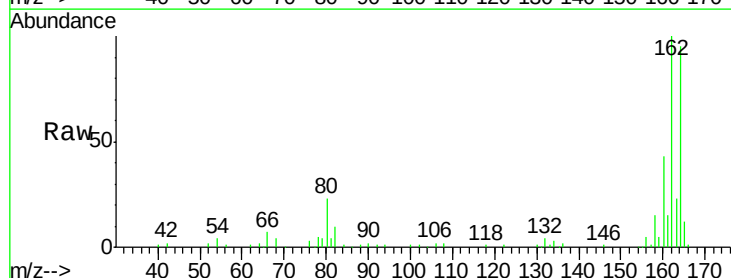


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

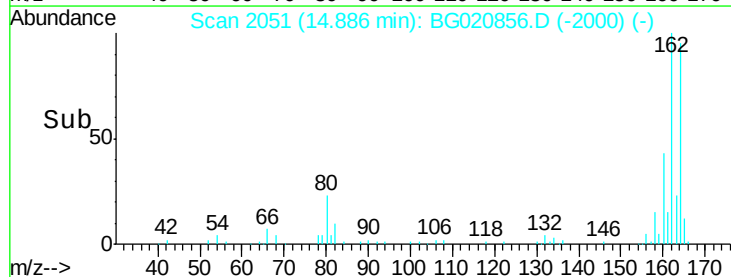
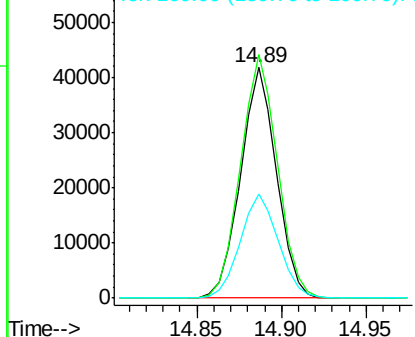


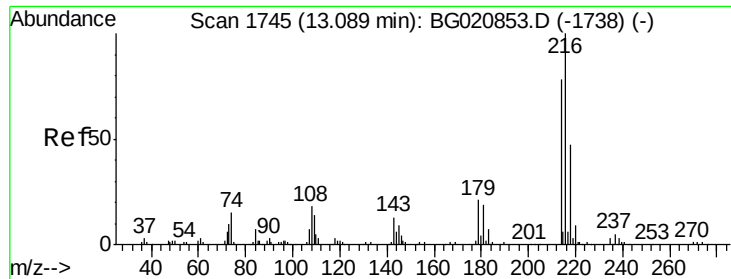
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:164 Resp: 61587
Ion Ratio Lower Upper
164 100
162 105.5 85.7 128.5
160 45.1 37.4 56.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

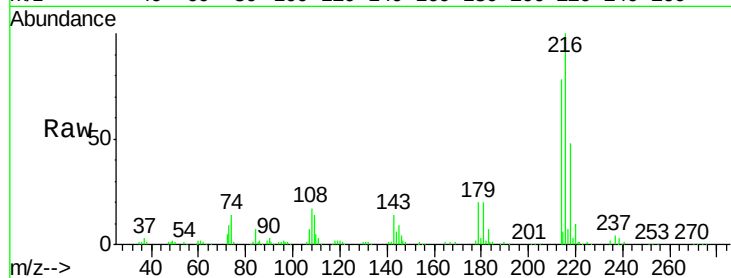




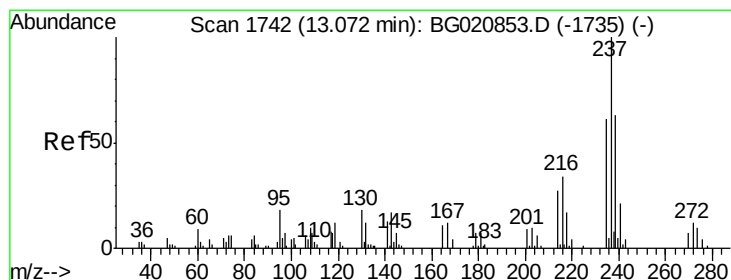
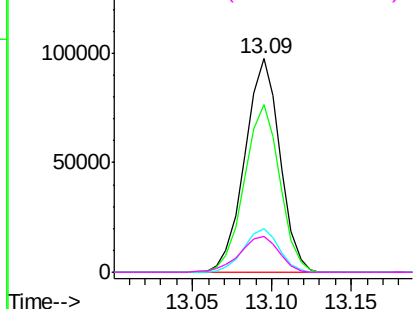
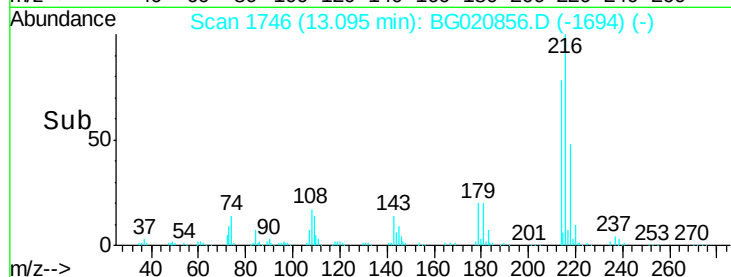
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.64 ng
 RT: 13.09 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	149755
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	20.3	16.5	24.7
108	18.9	15.1	22.7

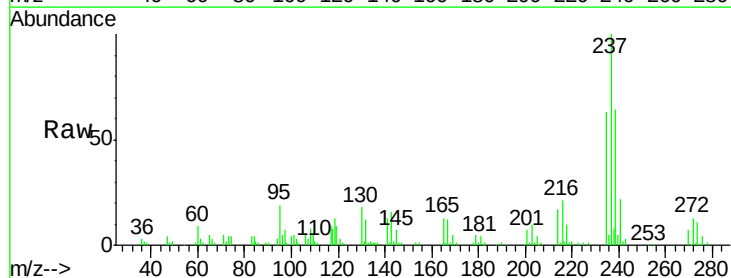


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

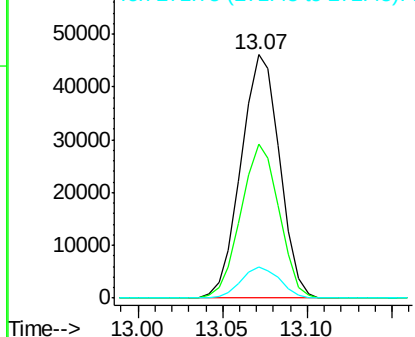
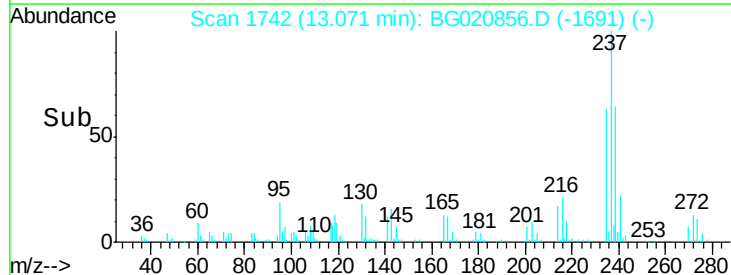


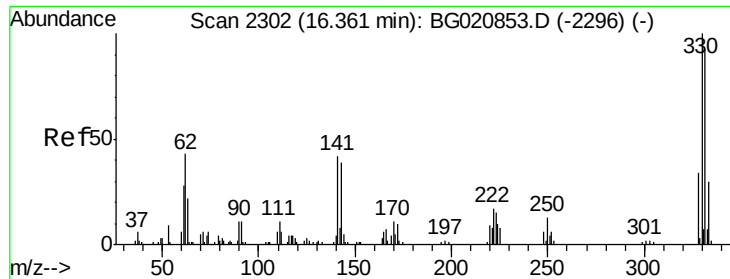
#40
 Hexachlorocyclopentadiene
 Concen: 58.93 ng
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:	237	Resp:	73174
Ion	Ratio	Lower	Upper
237	100		
235	63.5	40.8	80.8
272	13.0	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

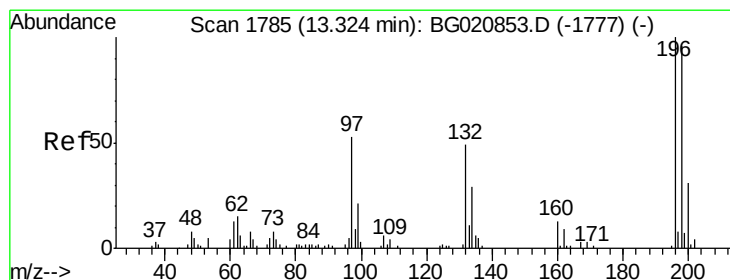
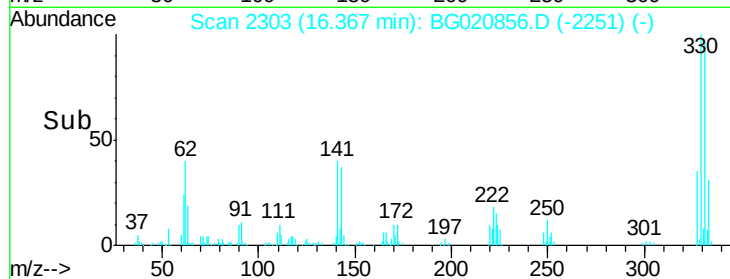
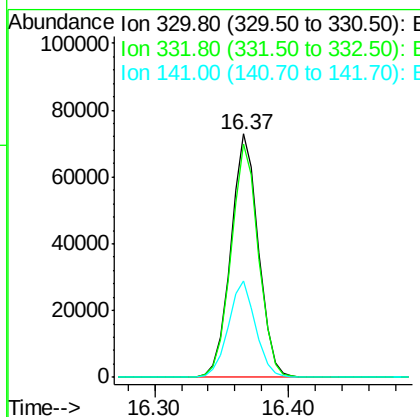
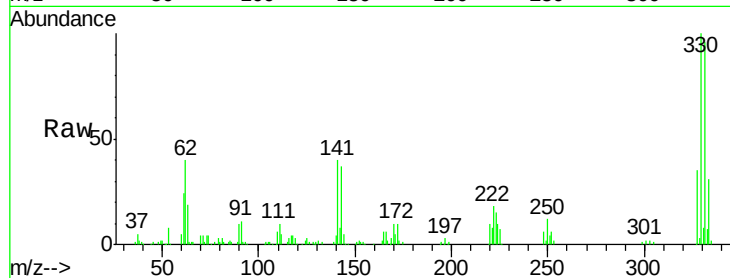




#41
 2,4,6-Tribromophenol
 Concen: 112.25 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

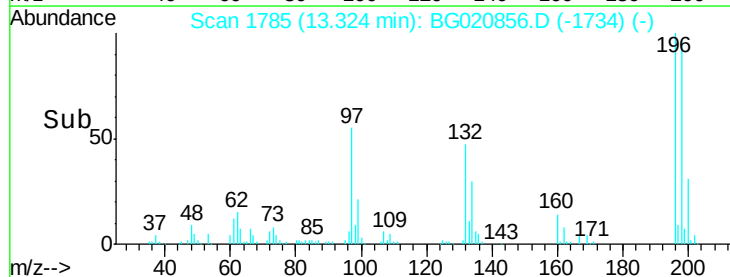
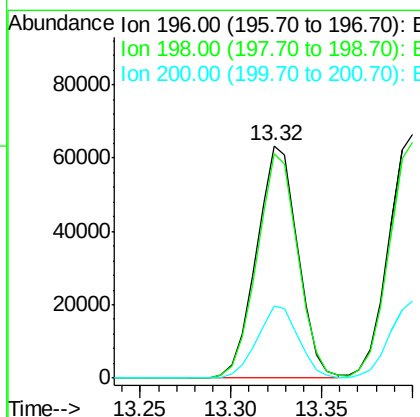
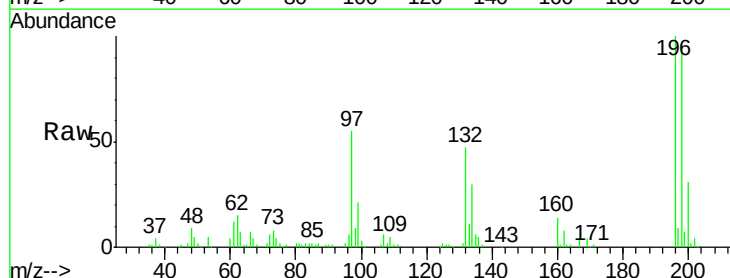
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

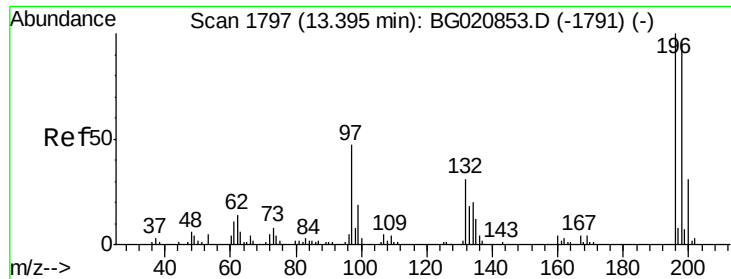
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.1	114.1
141	39.3	32.0	48.0



#42
 2,4,6-Trichlorophenol
 Concen: 65.92 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.1	115.7
200	30.9	24.7	37.1

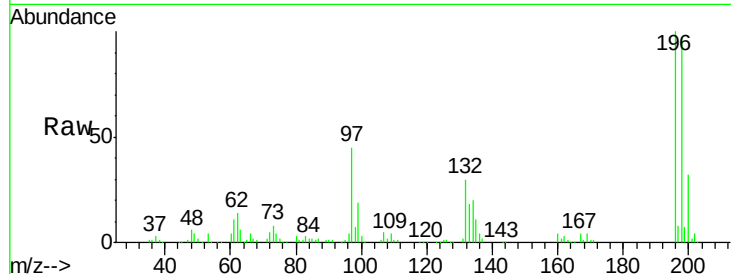




#43
 2,4,5-Trichlorophenol
 Concen: 64.69 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	105869		
198	96.7	76.4	114.6
97	45.2	37.4	56.0
132	30.2	24.7	37.1



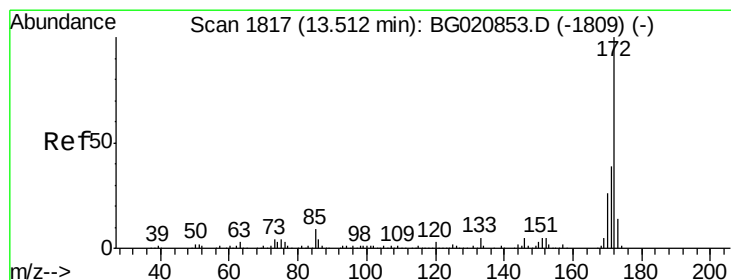
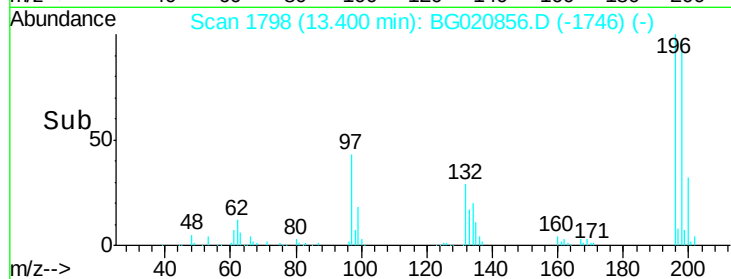
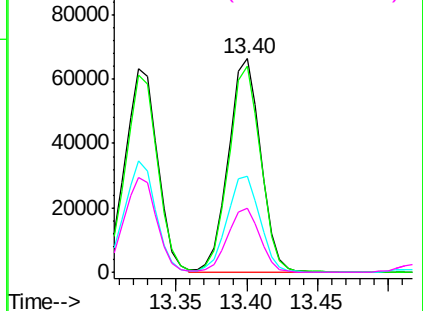
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

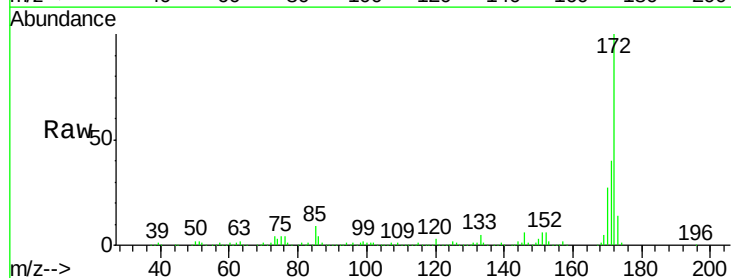
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 158.10 ng
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion	Resp	Lower	Upper
172	713232		
171	40.1	31.2	46.8
170	27.0	20.6	30.8

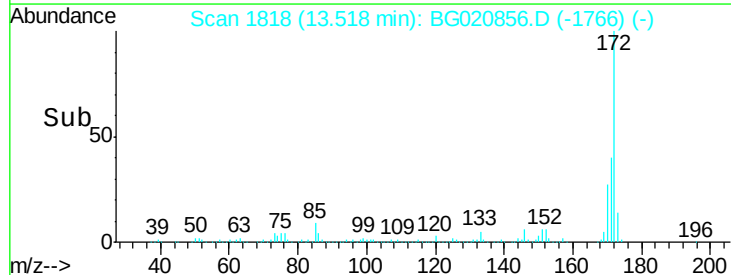
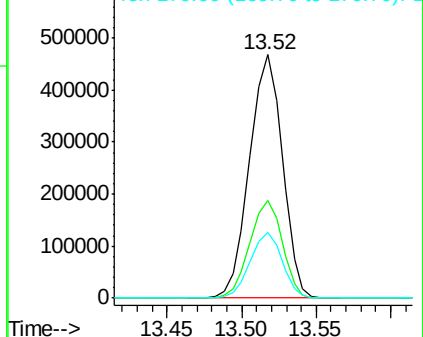


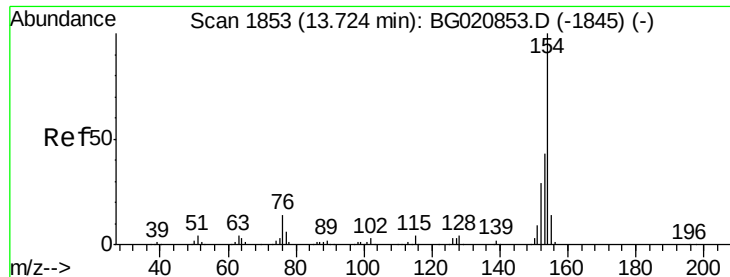
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

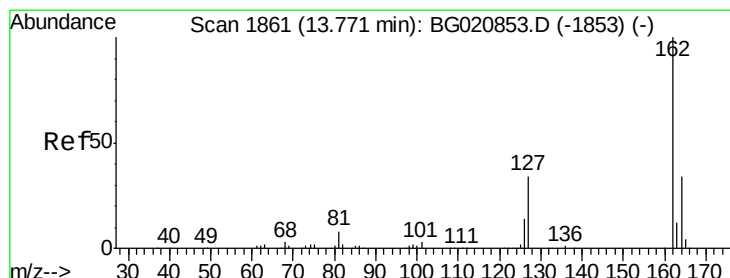
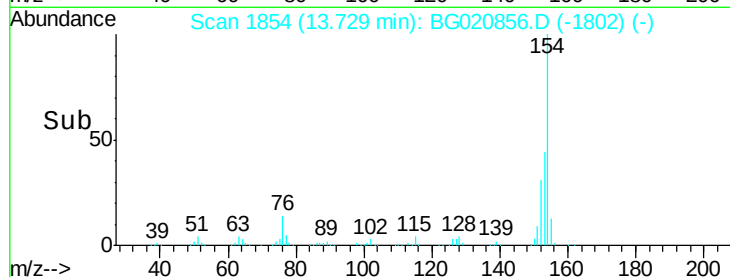
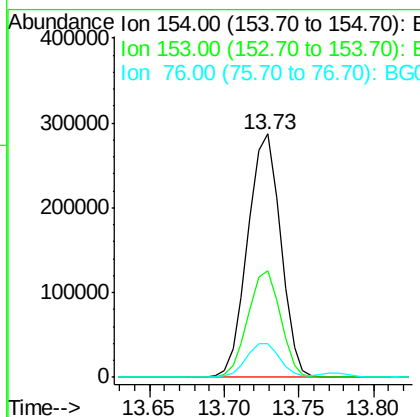
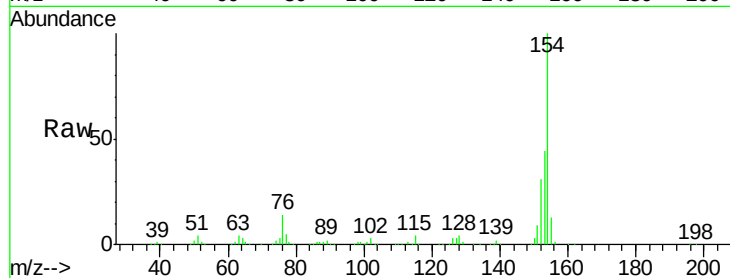




#45
1,1'-Biphenyl
Concen: 87.13 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

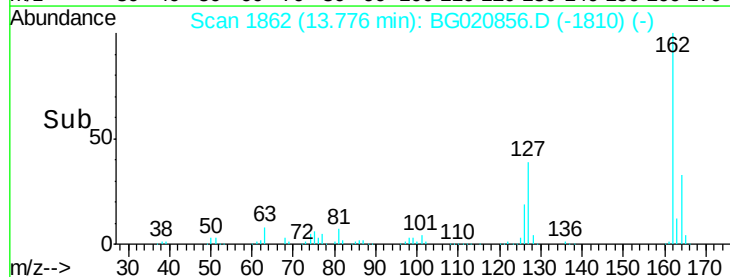
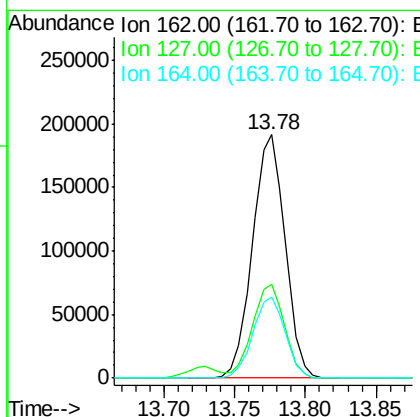
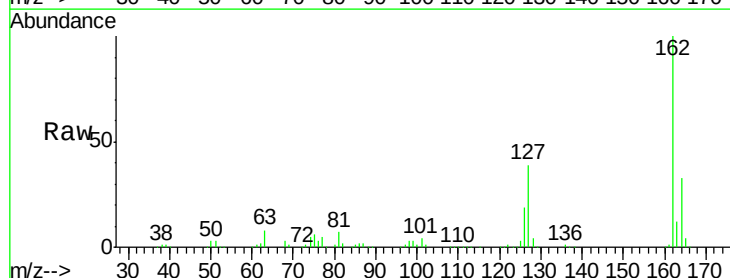
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

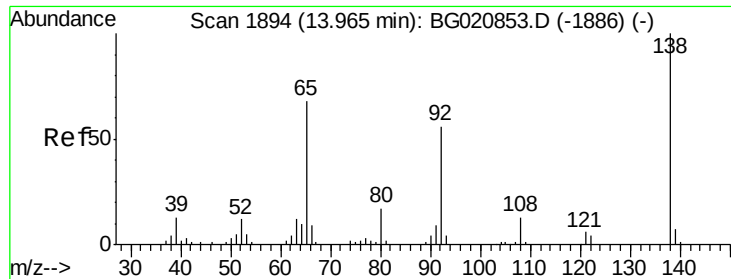
Tgt Ion:154 Resp: 438191
Ion Ratio Lower Upper
154 100
153 43.6 22.5 62.5
76 13.8 0.0 33.8



#46
2-Chloronaphthalene
Concen: 79.94 ng
RT: 13.78 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:162 Resp: 310949
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 33.1 26.8 40.2

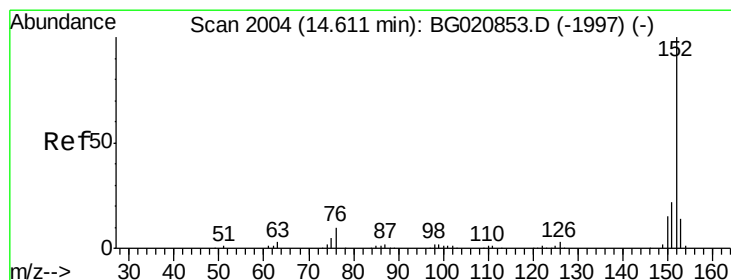
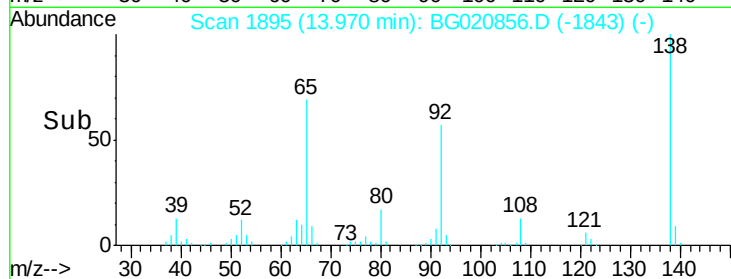
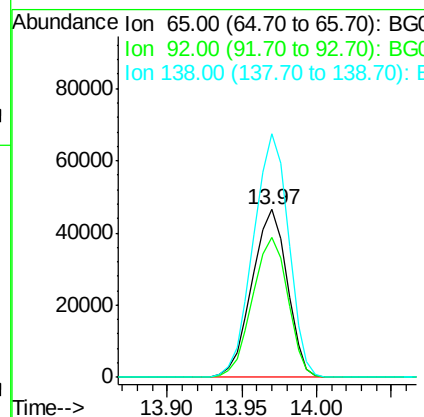
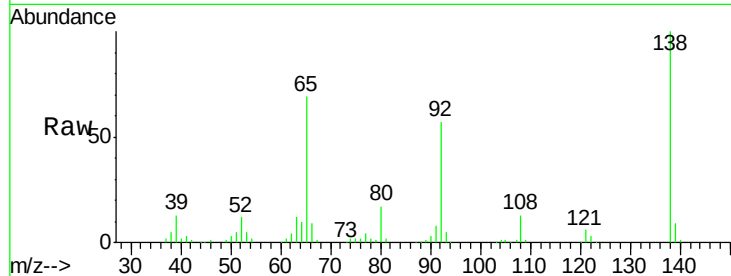




#47
2-Nitroaniline
Concen: 62.45 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

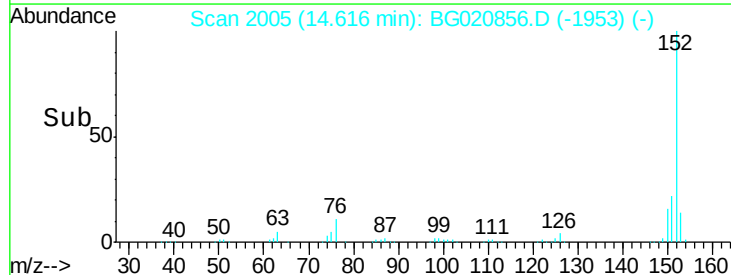
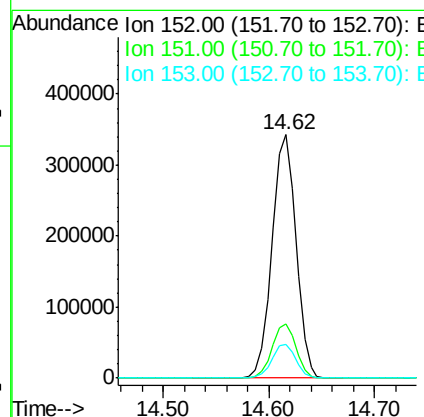
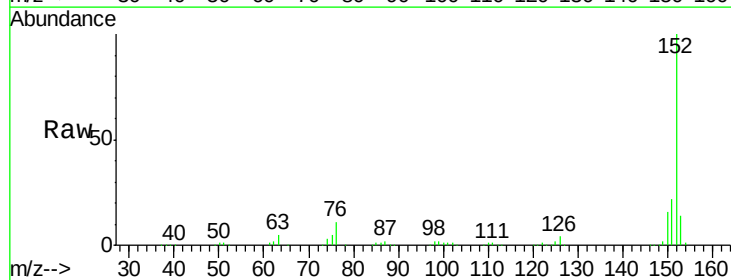
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

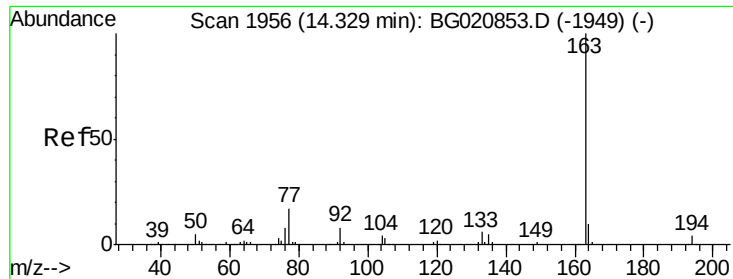
Tgt Ion: 65 Resp: 75888
Ion Ratio Lower Upper
65 100
92 83.2 65.8 98.8
138 145.2 117.1 175.7



#48
Acenaphthylene
Concen: 81.67 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion: 152 Resp: 538154
Ion Ratio Lower Upper
152 100
151 22.3 17.5 26.3
153 13.9 10.9 16.3





#49

Dimethylphthalate

Concen: 70.17 ng

RT: 14.33 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

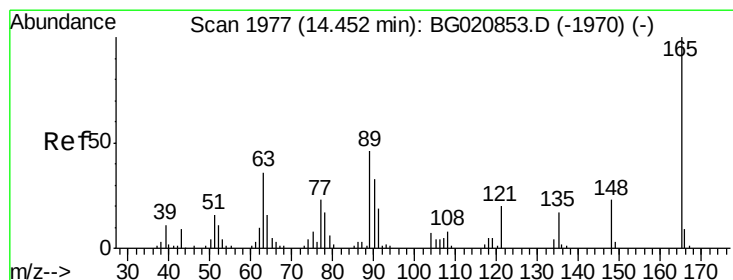
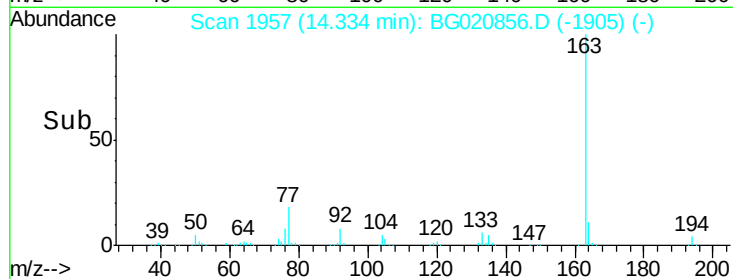
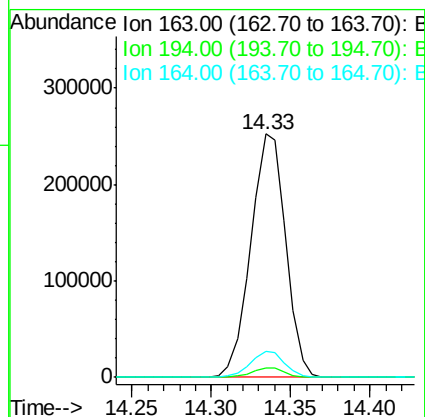
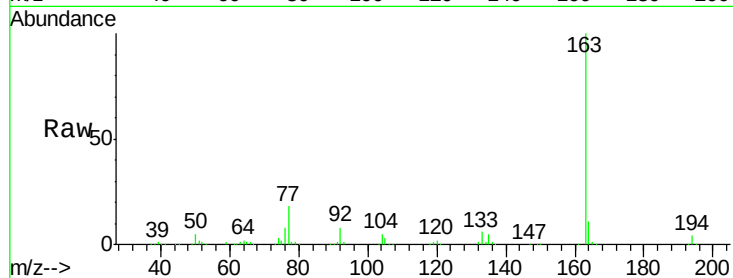
Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:	163	Resp:	386090
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.8	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 80.70 ng

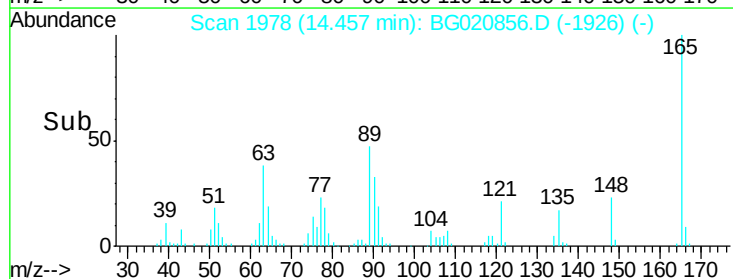
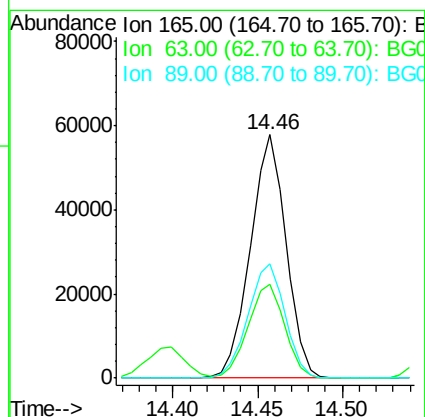
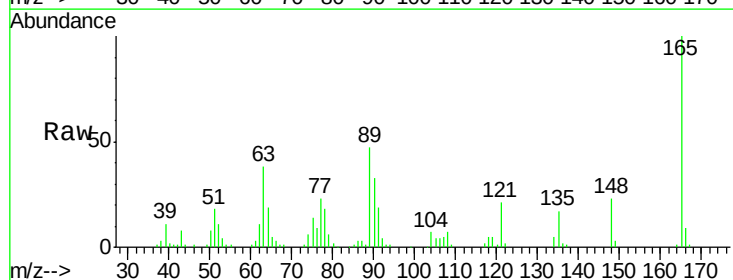
RT: 14.46 min Scan# 1978

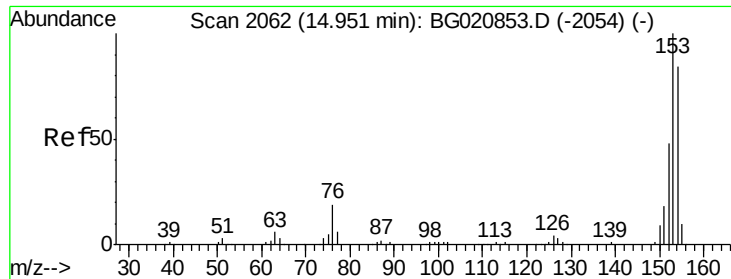
Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Tgt Ion:	165	Resp:	84742
Ion	Ratio	Lower	Upper
165	100		
63	38.4	30.3	45.5
89	46.7	36.9	55.3





#51

Acenaphthene

Concen: 84.37 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

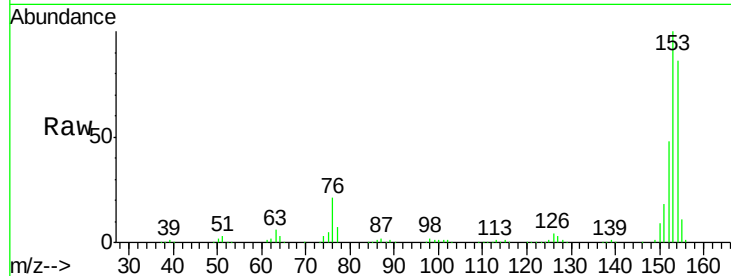
Tgt Ion:154 Resp: 334823

Ion Ratio Lower Upper

154 100

153 116.1 95.4 143.0

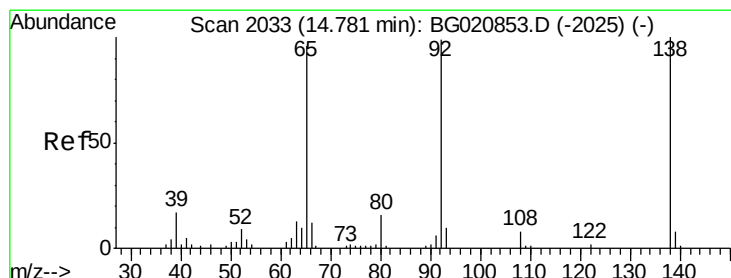
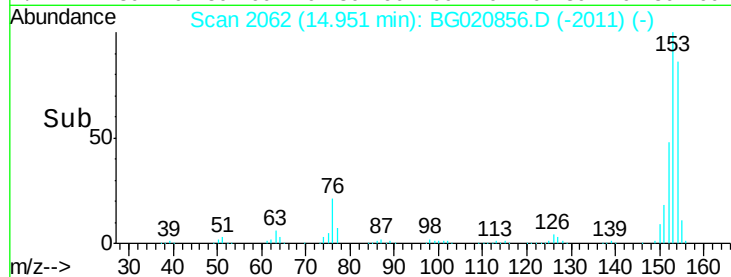
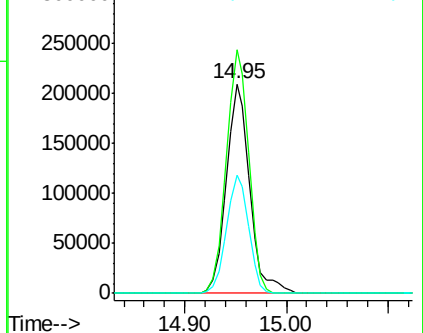
152 56.3 46.1 69.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 90.21 ng

RT: 14.79 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

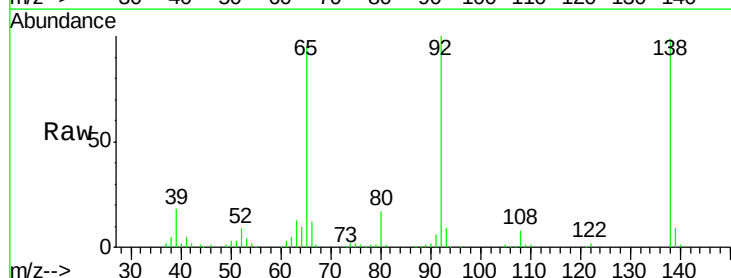
Tgt Ion:138 Resp: 98376

Ion Ratio Lower Upper

138 100

108 8.4 6.2 9.2

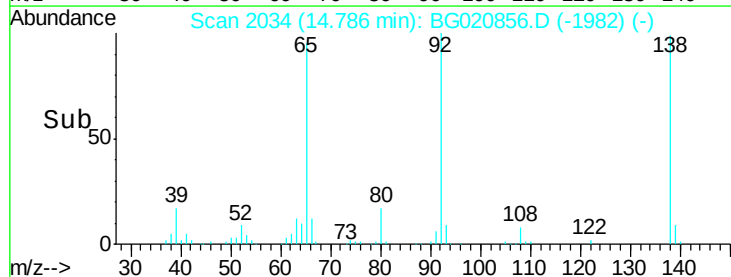
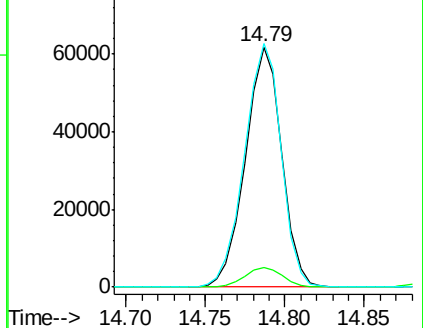
92 101.4 79.5 119.3

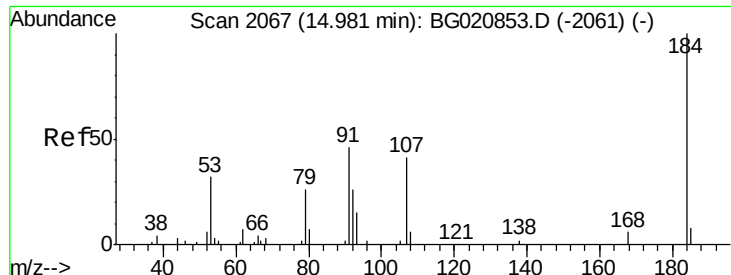


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

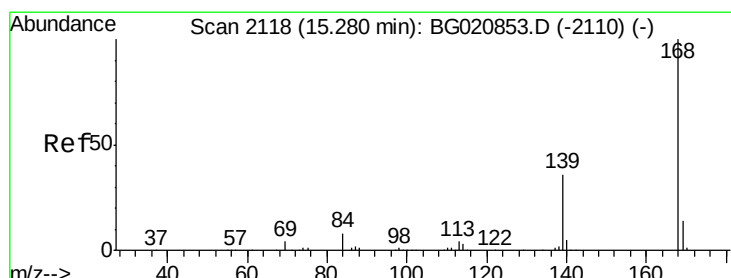
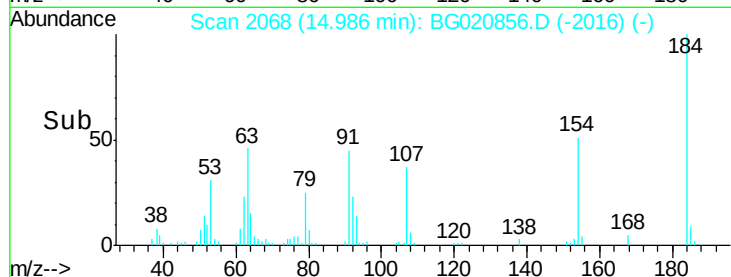
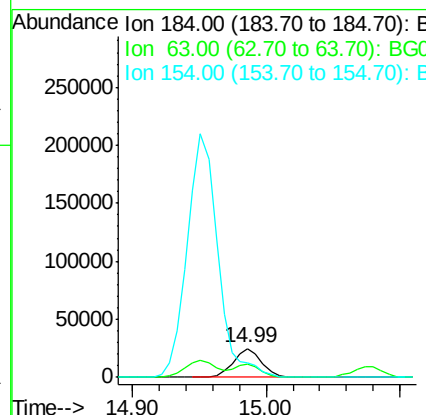
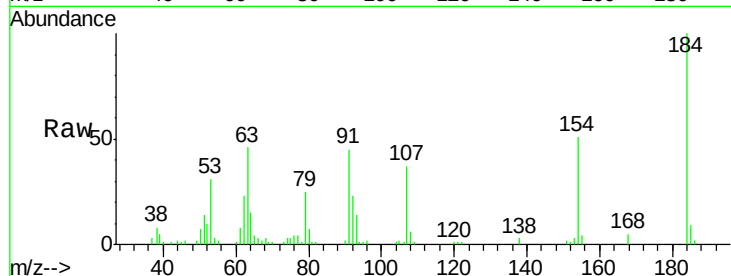




#53
 2,4-Dinitrophenol
 Concen: 83.21 ng
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

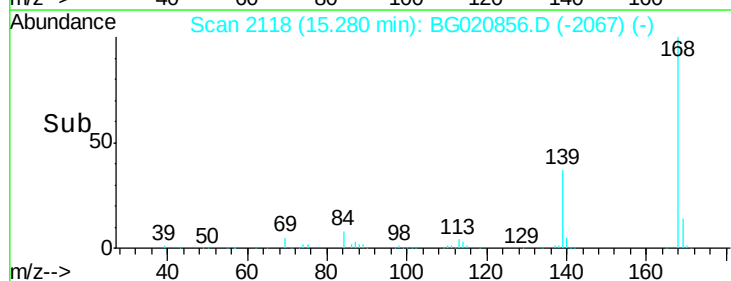
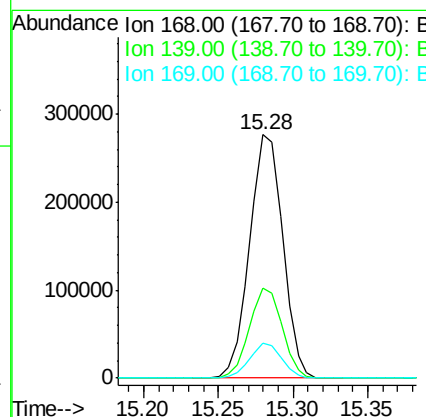
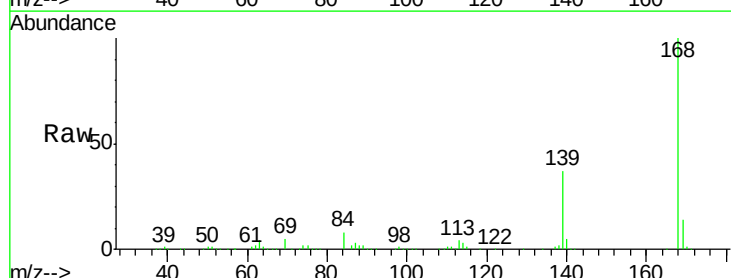
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

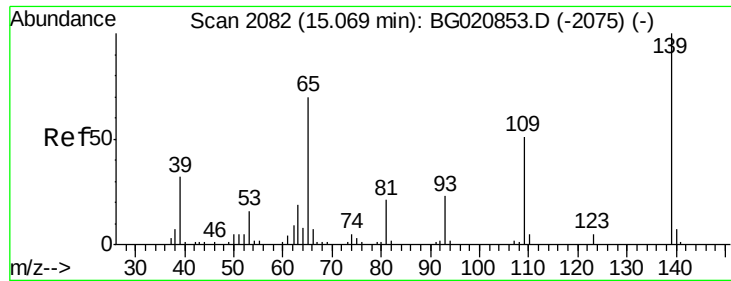
Tgt Ion:184 Resp: 36716
 Ion Ratio Lower Upper
 184 100
 63 45.9 39.8 59.6
 154 51.2 48.1 72.1



#54
 Dibenzofuran
 Concen: 70.24 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:168 Resp: 425077
 Ion Ratio Lower Upper
 168 100
 139 37.0 28.5 42.7
 169 14.2 11.0 16.4





#55

4-Nitrophenol

Concen: 87.98 ng

RT: 15.08 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

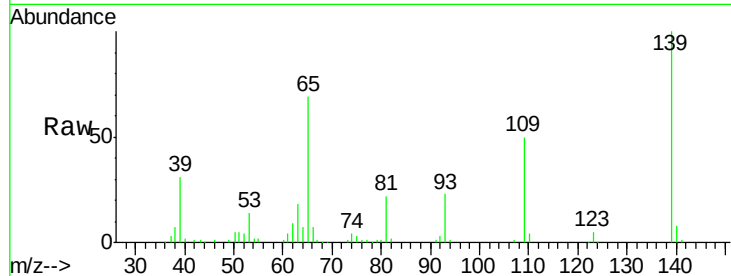
Tgt Ion:139 Resp: 80561

Ion Ratio Lower Upper

139 100

109 50.3 31.0 71.0

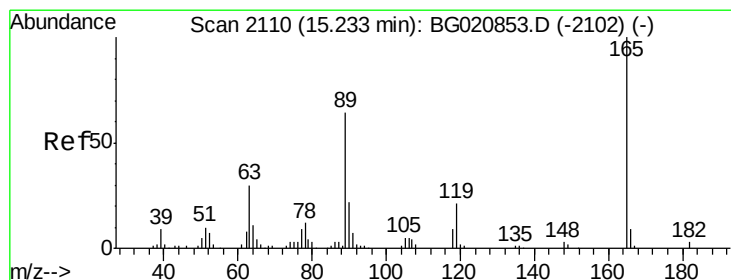
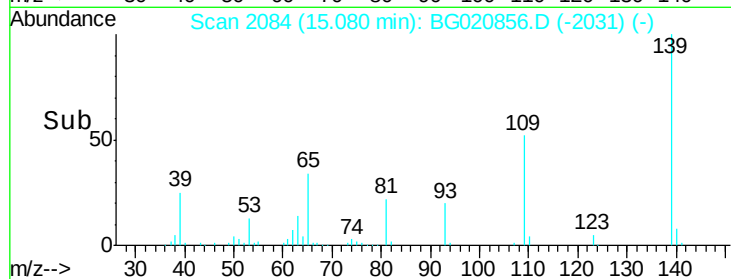
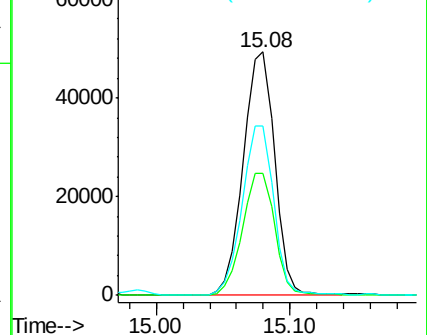
65 69.5 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 78.21 ng

RT: 15.24 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Tgt Ion:165 Resp: 114850

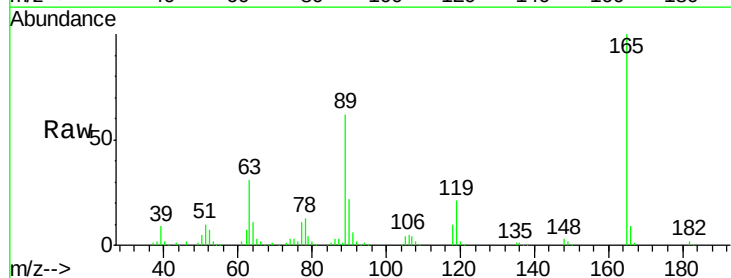
Ion Ratio Lower Upper

165 100

63 31.1 23.7 35.5

89 62.2 50.9 76.3

182 2.3 2.2 3.2

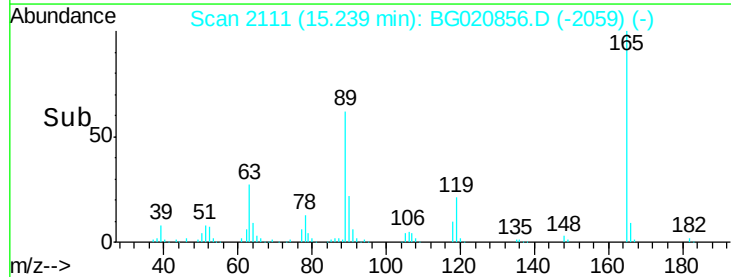
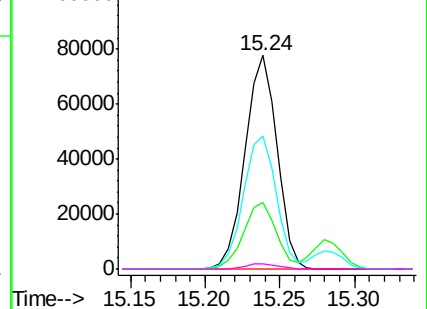


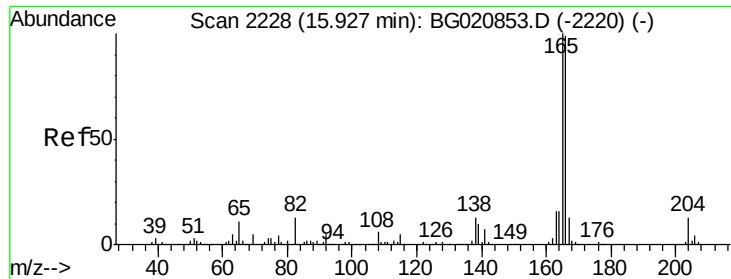
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 74.93 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

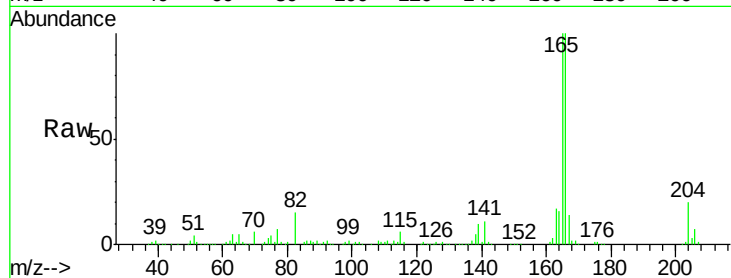
Tgt Ion:166 Resp: 399088

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.4

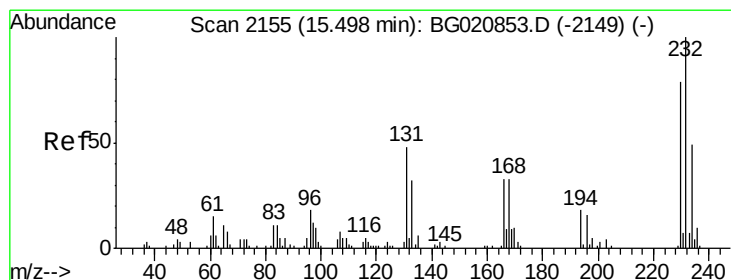
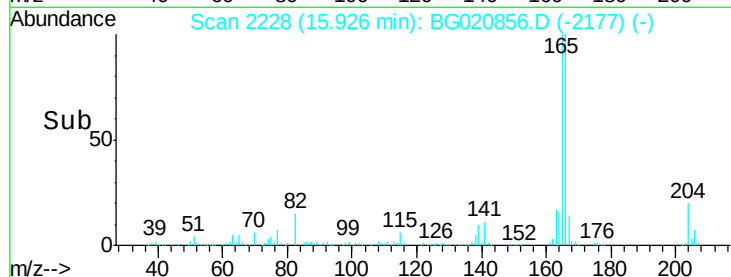
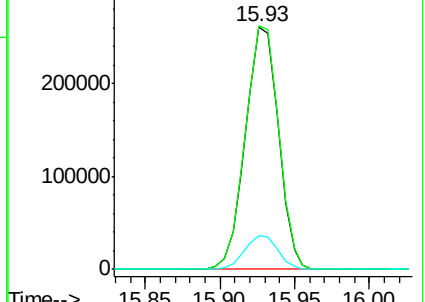
167 14.0 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.03 ng

RT: 15.50 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Tgt Ion:232 Resp: 79920

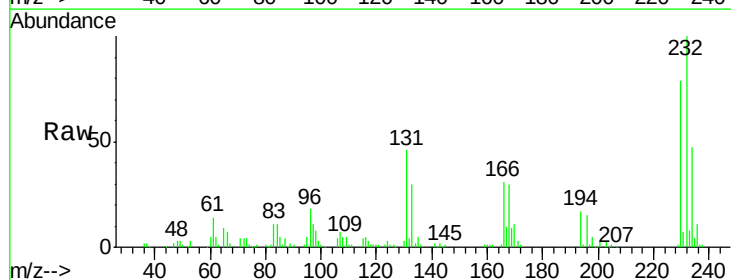
Ion Ratio Lower Upper

232 100

131 48.9 39.2 58.8

130 2.6 2.0 3.0

166 32.7 25.8 38.8

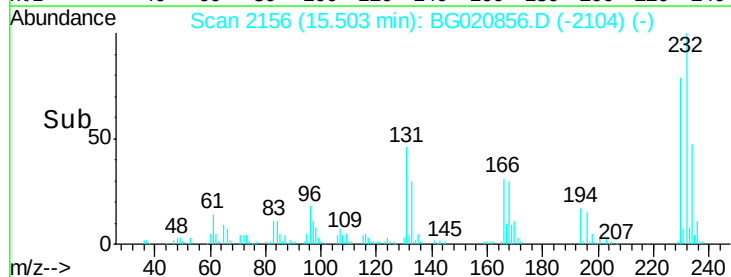
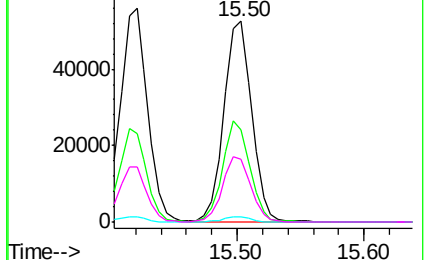


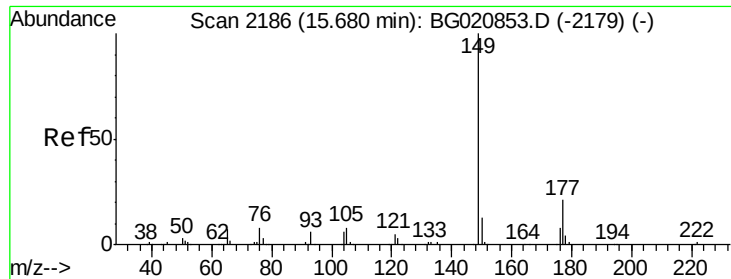
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 66.57 ng

RT: 15.69 min Scan# 2187

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

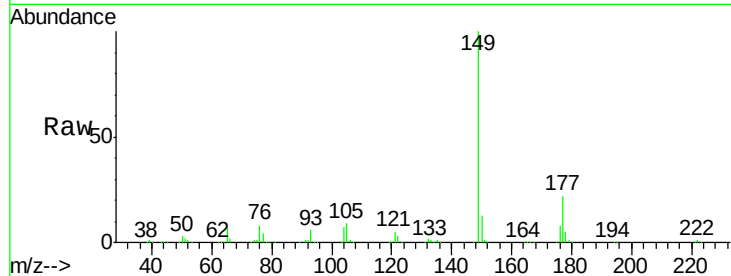
Tgt Ion:149 Resp: 393867

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

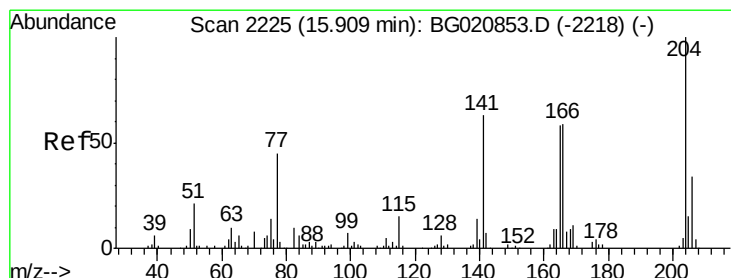
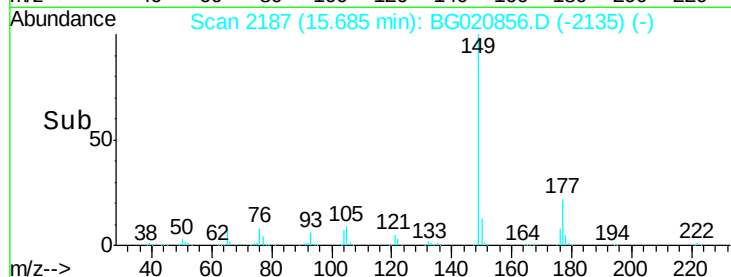
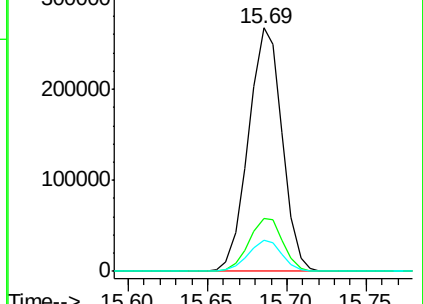
150 12.6 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 58.75 ng

RT: 15.91 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

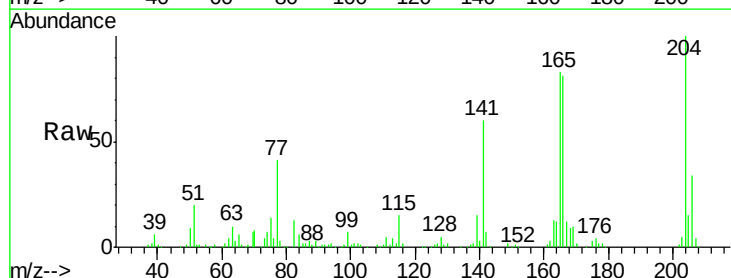
Tgt Ion:204 Resp: 179457

Ion Ratio Lower Upper

204 100

206 34.1 26.9 40.3

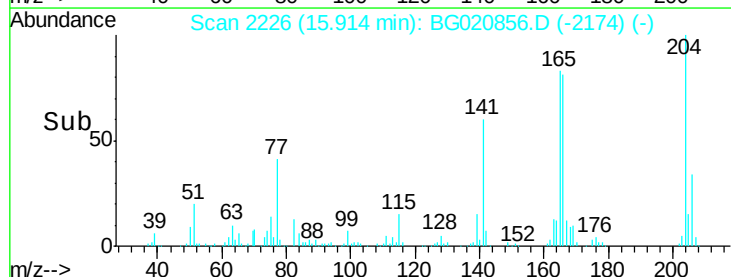
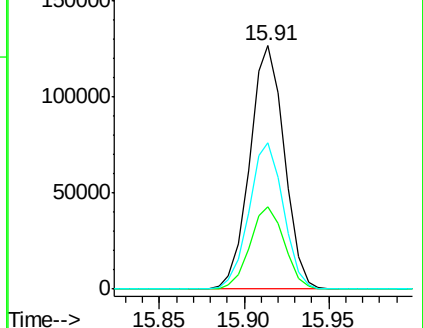
141 59.9 50.3 75.5

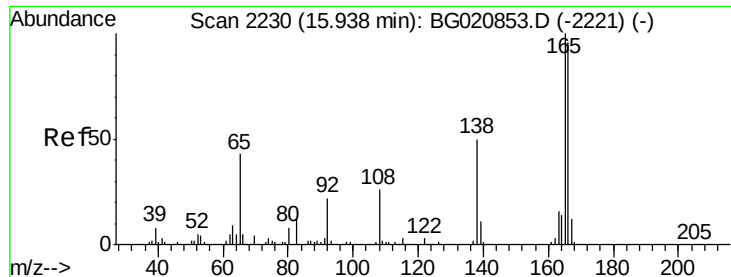


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

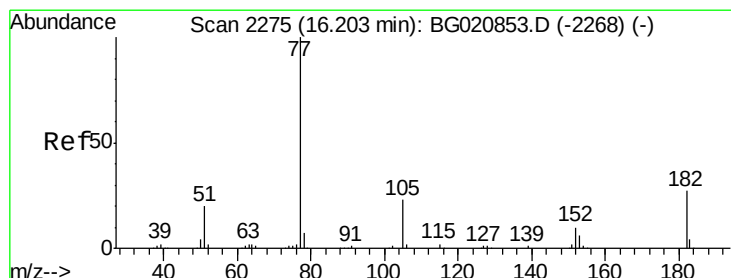
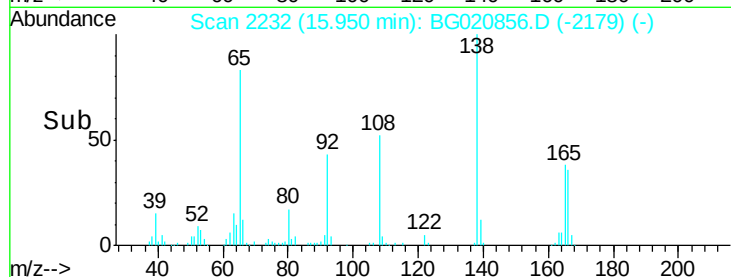
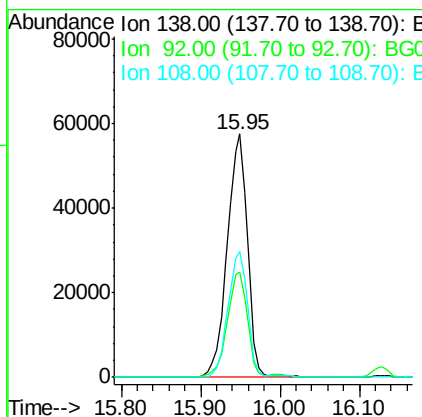
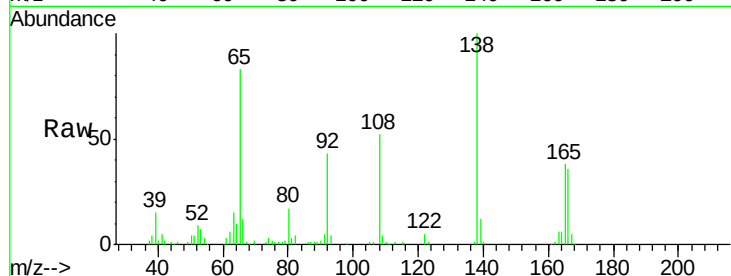




#61
4-Nitroaniline
Concen: 83.59 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

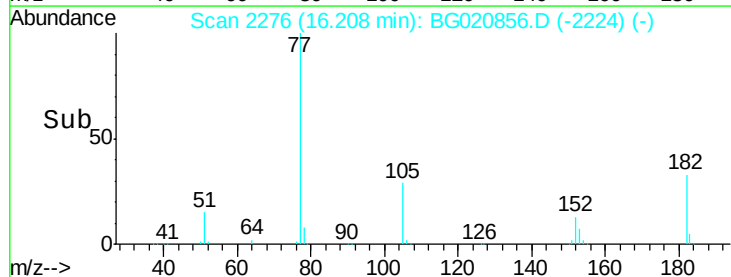
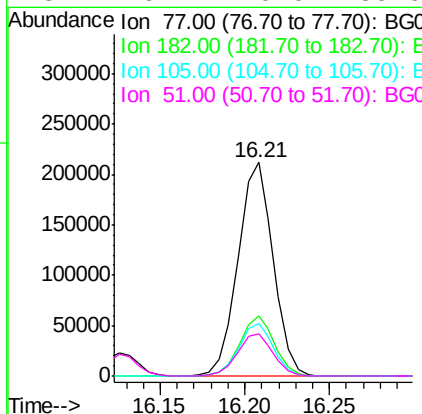
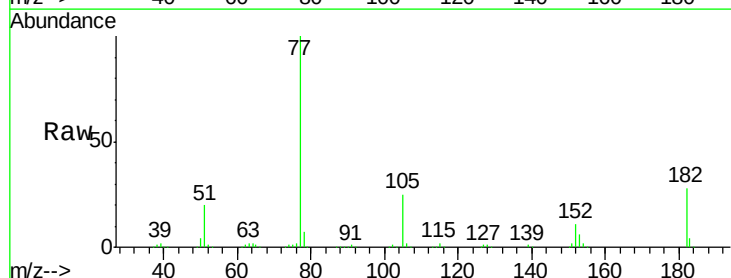
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

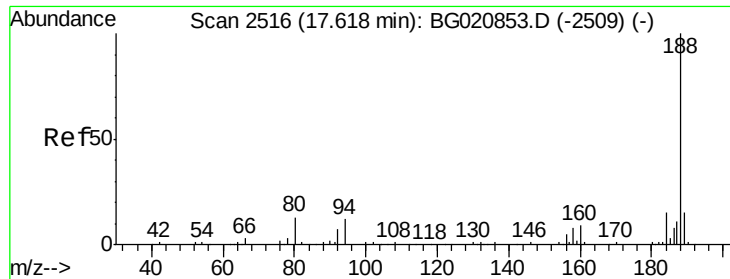
Tgt Ion: 138 Resp: 101335
Ion Ratio Lower Upper
138 100
92 43.1 24.1 64.1
108 51.8 32.4 72.4



#62
Azobenzene
Concen: 61.69 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion: 77 Resp: 304801
Ion Ratio Lower Upper
77 100
182 28.0 6.8 46.8
105 24.7 3.4 43.4
51 20.1 0.0 39.9

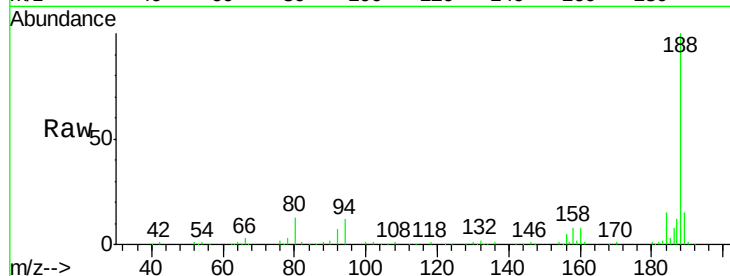




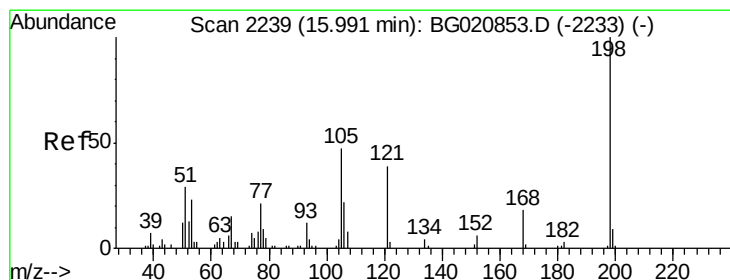
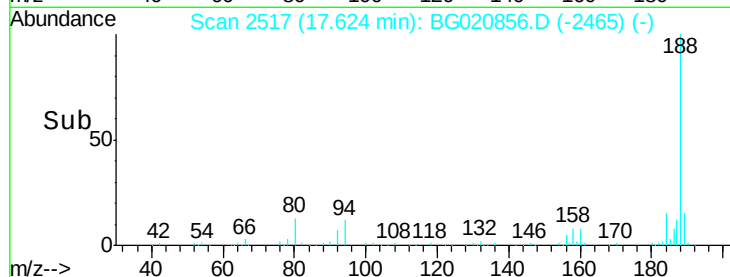
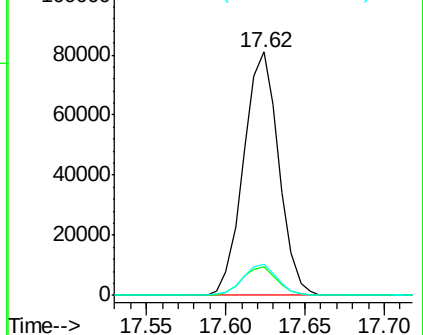
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2517
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 124200
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.0
80 12.8 10.2 15.4

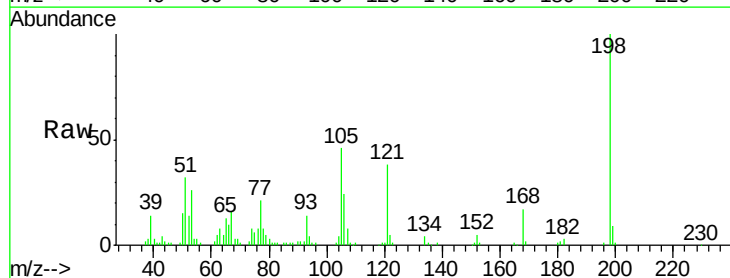


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

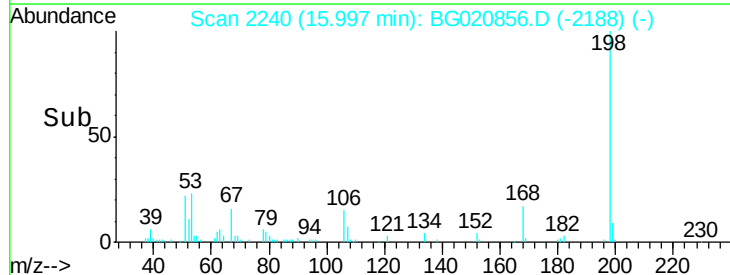
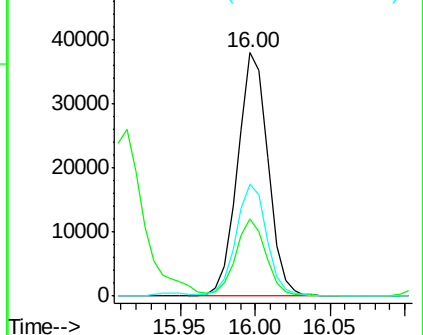


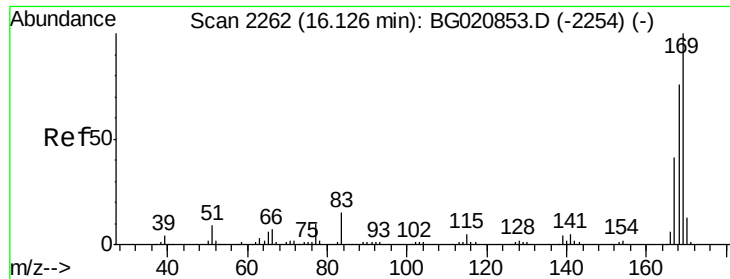
#64
4,6-Dinitro-2-methylphenol
Concen: 81.77 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:198 Resp: 53680
Ion Ratio Lower Upper
198 100
51 31.8 10.6 50.6
105 45.9 27.0 67.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

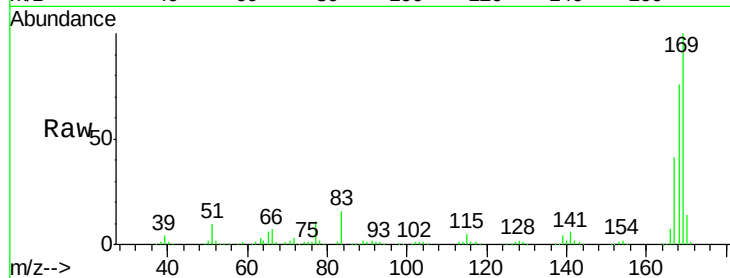




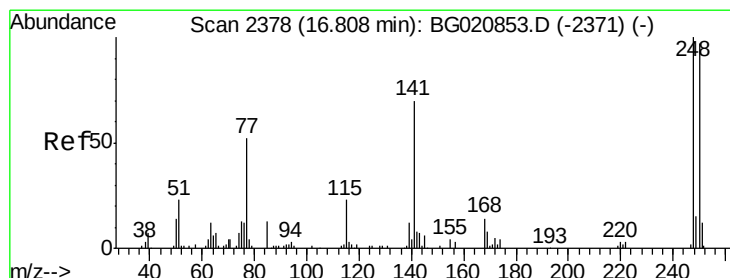
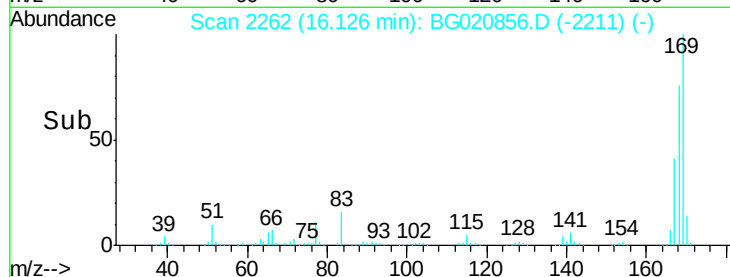
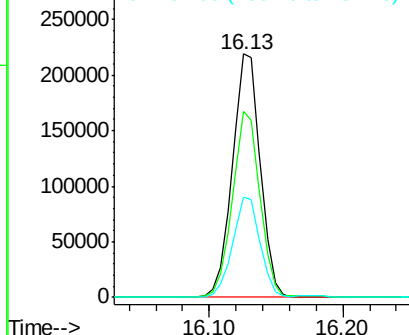
#65
 n-Nitrosodiphenylamine
 Concen: 88.36 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 317884
 Ion Ratio Lower Upper
 169 100
 168 76.2 60.7 91.1
 167 41.4 32.8 49.2

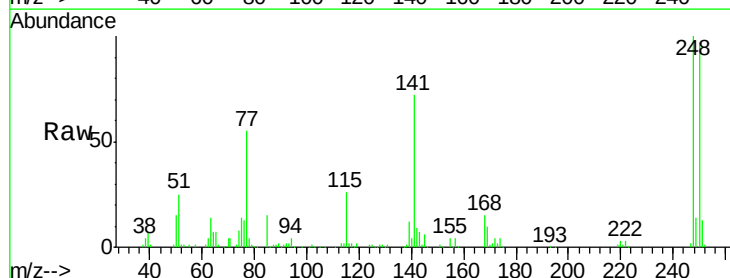


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

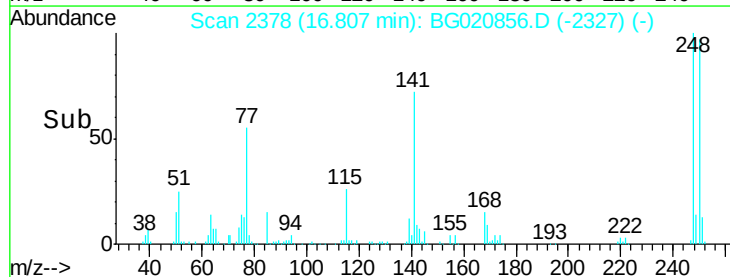
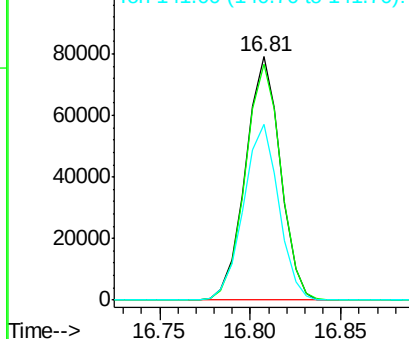


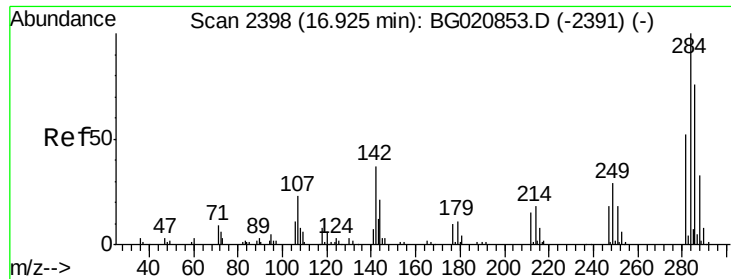
#66
 4-Bromophenyl-phenylether
 Concen: 68.43 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:248 Resp: 105542
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.2
 141 71.9 55.7 83.5



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: 69.57 ng

RT: 16.93 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

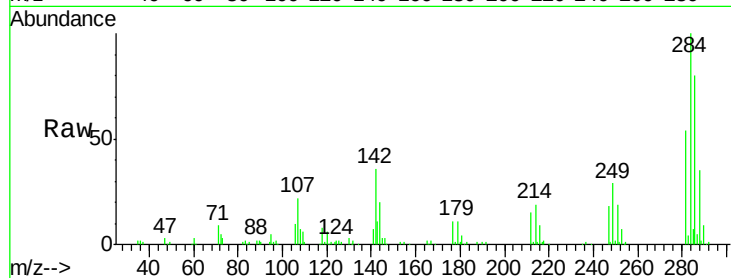
Tgt Ion:284 Resp: 112355

Ion Ratio Lower Upper

284 100

142 36.3 29.9 44.9

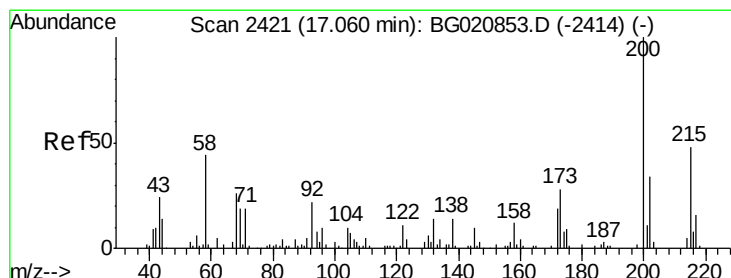
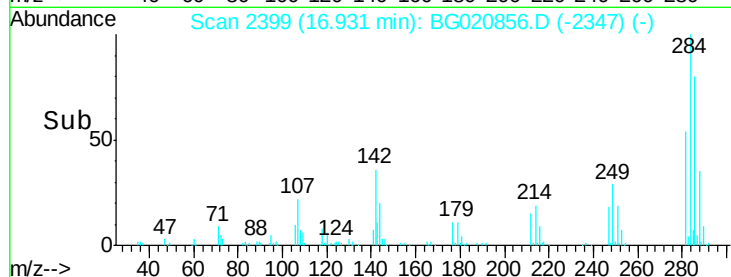
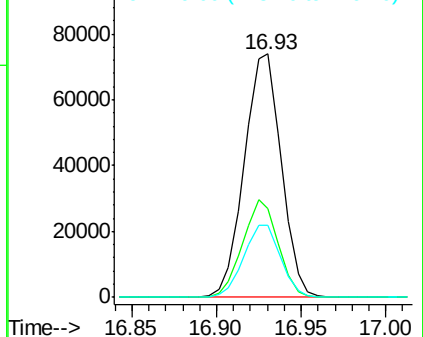
249 29.4 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 61.98 ng

RT: 17.07 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

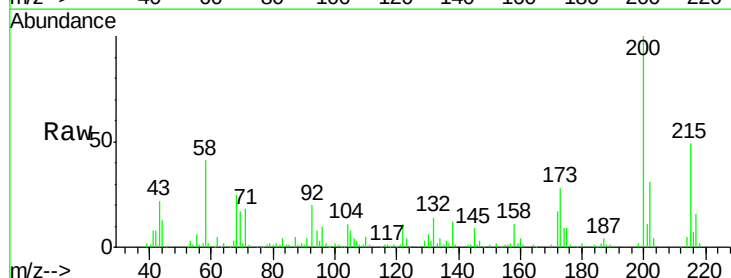
Tgt Ion:200 Resp: 95917

Ion Ratio Lower Upper

200 100

173 28.2 8.4 48.4

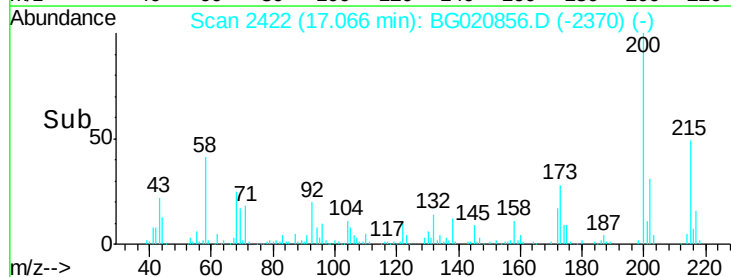
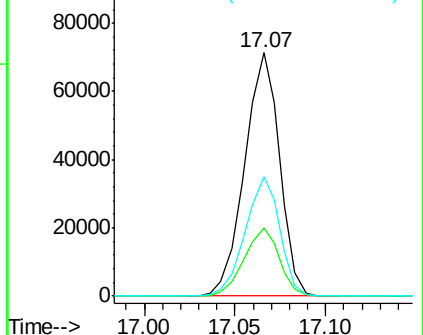
215 49.0 28.2 68.2

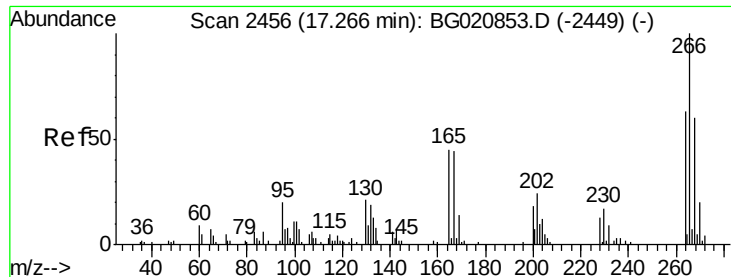


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 78.45 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

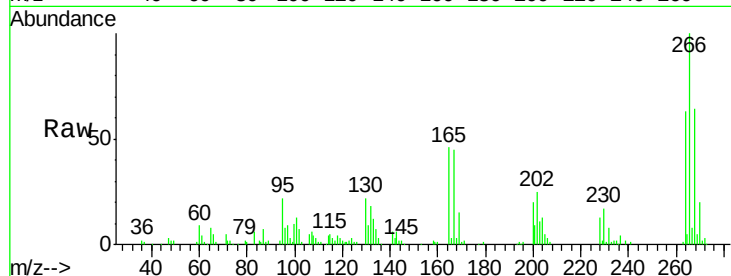
Tgt Ion:266 Resp: 69955

Ion Ratio Lower Upper

266 100

268 64.3 47.8 71.6

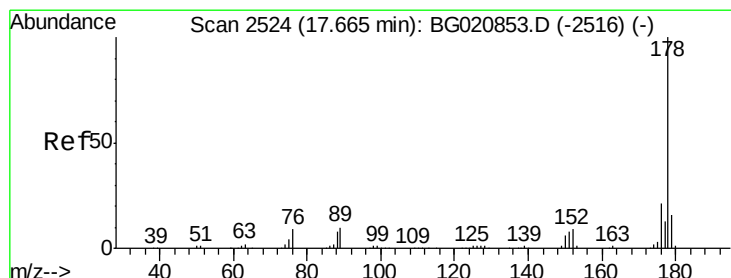
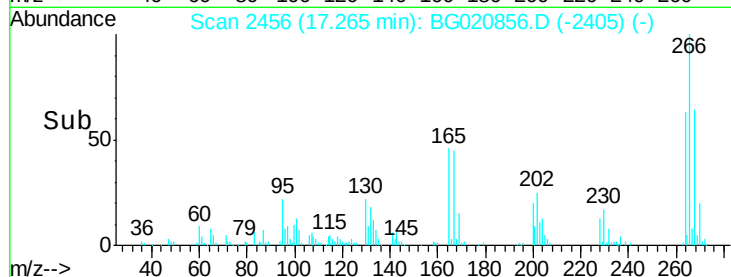
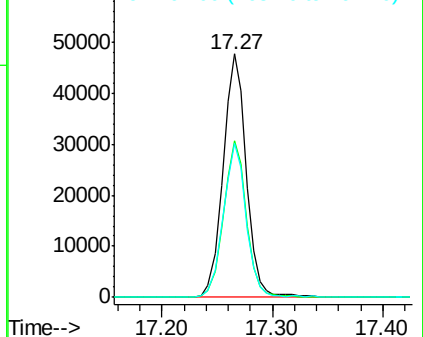
264 63.4 50.2 75.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 79.05 ng

RT: 17.66 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

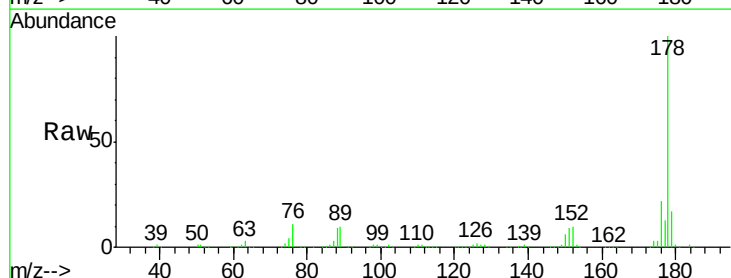
Tgt Ion:178 Resp: 554352

Ion Ratio Lower Upper

178 100

176 21.7 16.8 25.2

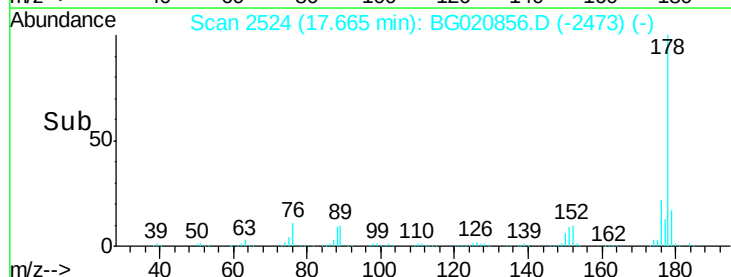
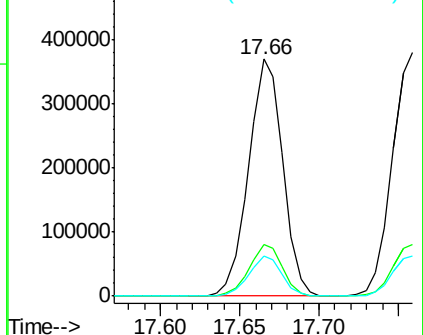
179 16.7 12.6 19.0

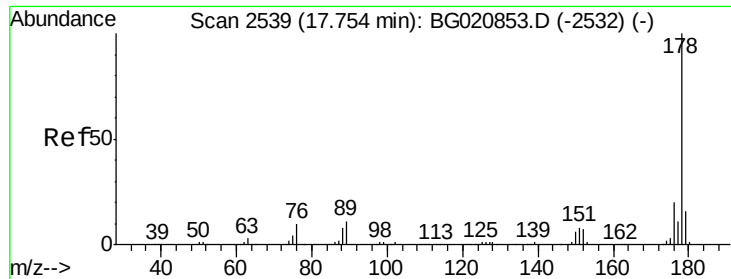


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

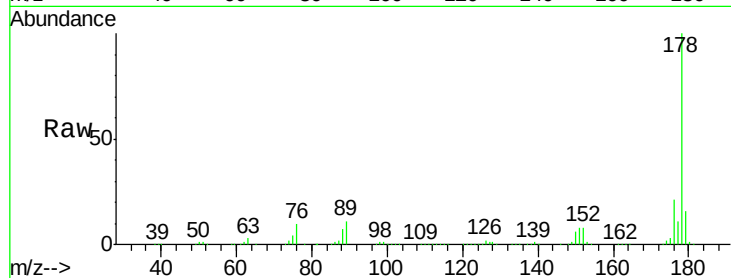




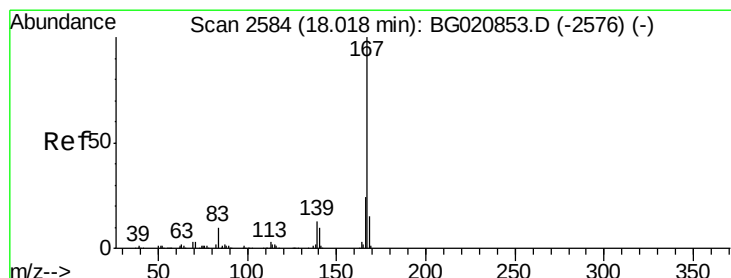
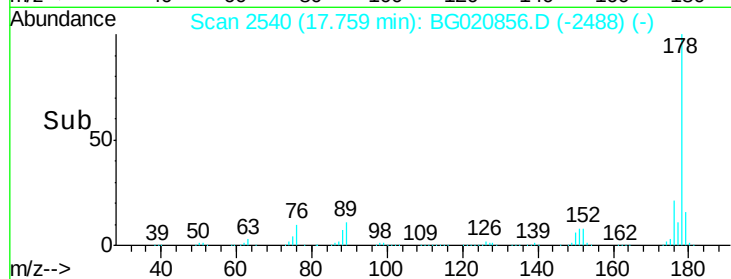
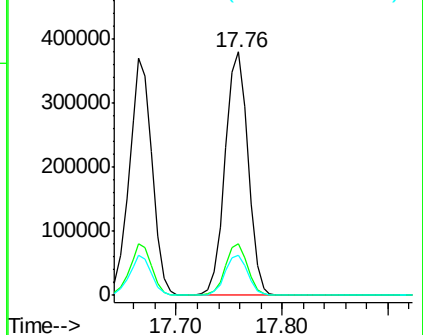
#71
 Anthracene
 Concen: 79.56 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 568215
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.2 24.4
 179 16.5 12.7 19.1

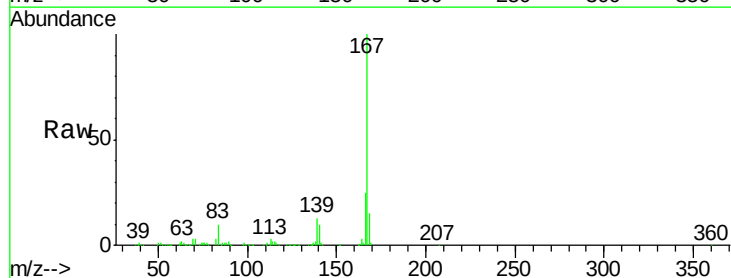


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

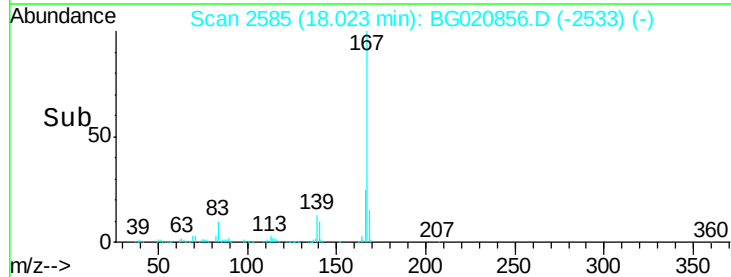
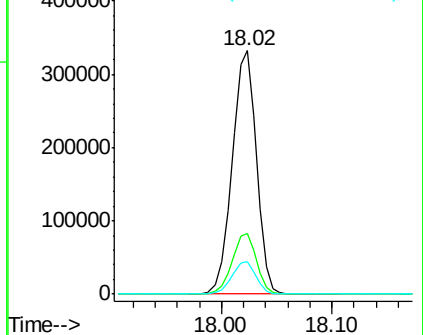


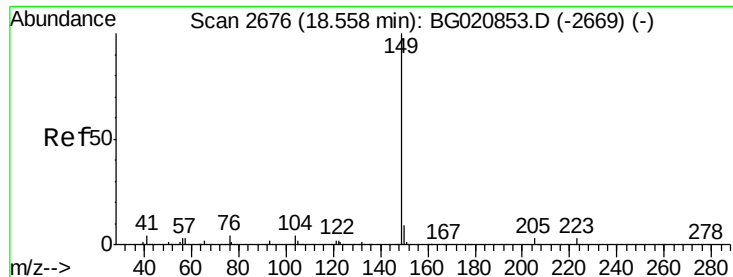
#72
 Carbazole
 Concen: 81.54 ng
 RT: 18.02 min Scan# 2585
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:167 Resp: 512746
 Ion Ratio Lower Upper
 167 100
 166 25.0 19.3 28.9
 139 13.1 10.2 15.4



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

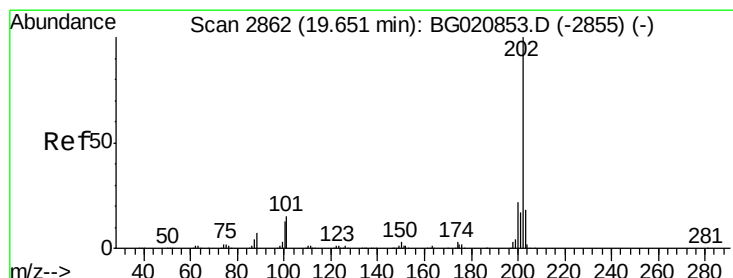
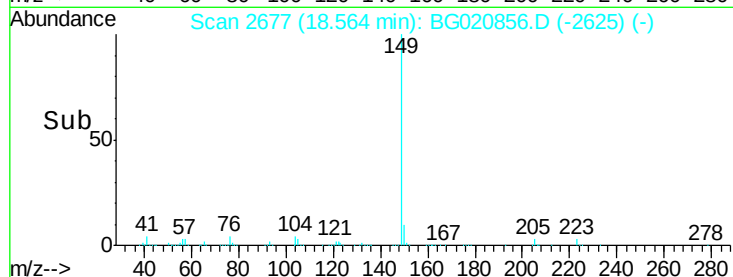
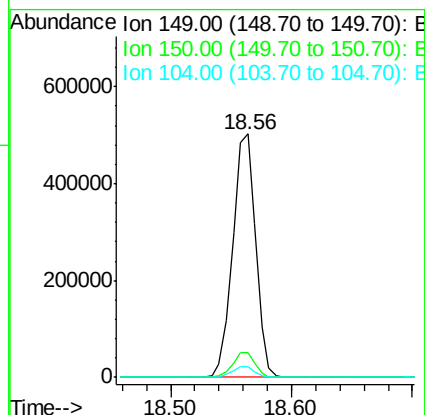
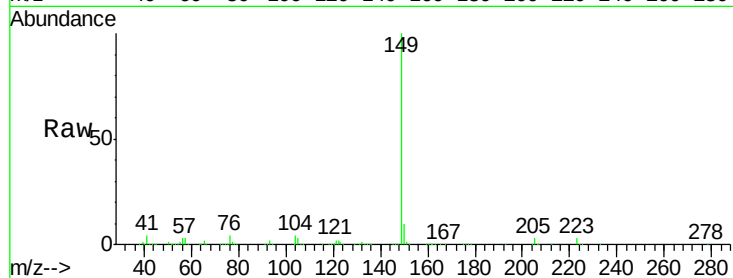




#73
Di-n-butylphthalate
Concen: 86.82 ng
RT: 18.56 min Scan# 2677
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

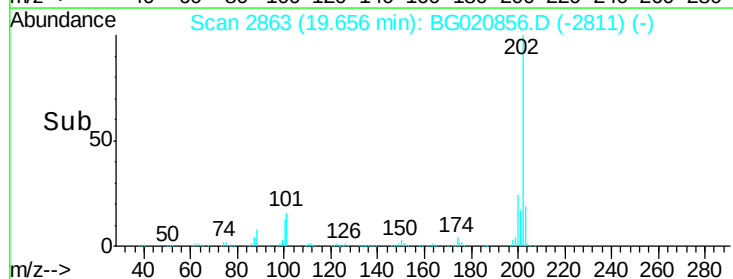
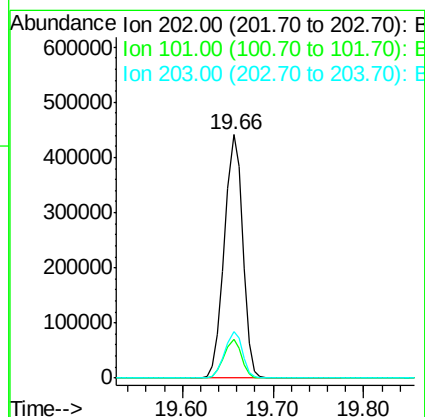
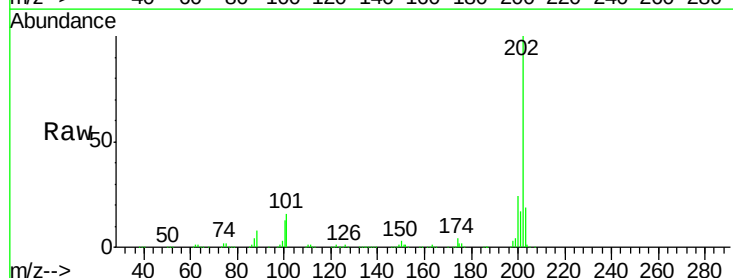
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

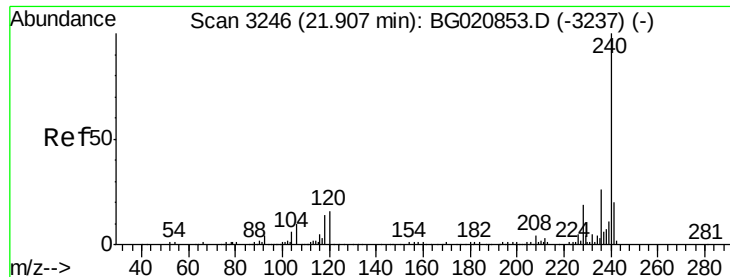
Tgt Ion:149 Resp: 664689
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 4.4 3.4 5.0



#74
Fluoranthene
Concen: 68.93 ng
RT: 19.66 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:202 Resp: 617036
Ion Ratio Lower Upper
202 100
101 16.1 0.0 35.3
203 19.1 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

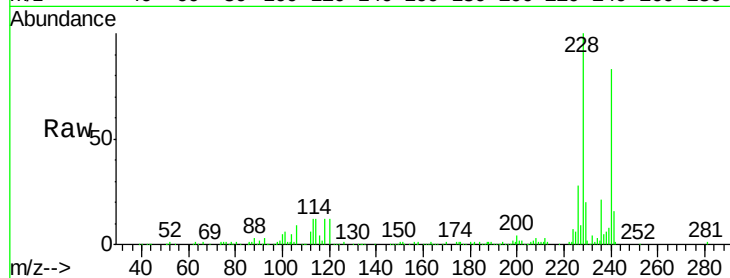
Tgt Ion:240 Resp: 118821

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

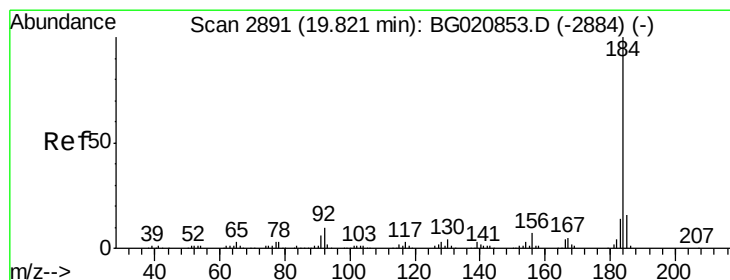
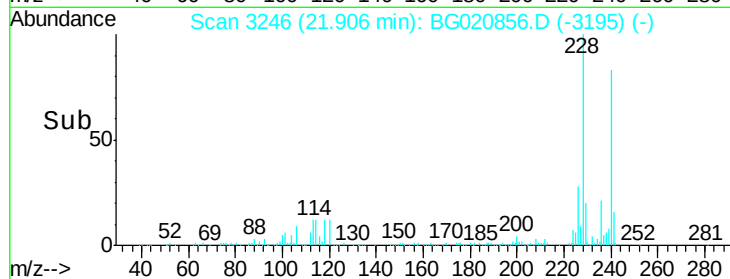
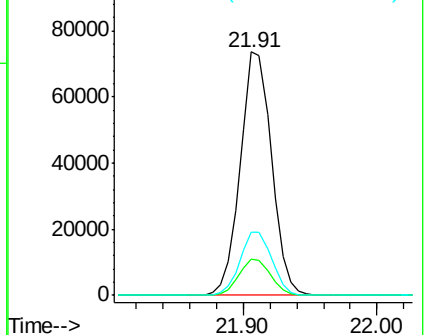
236 25.8 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 76.17 ng

RT: 19.83 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

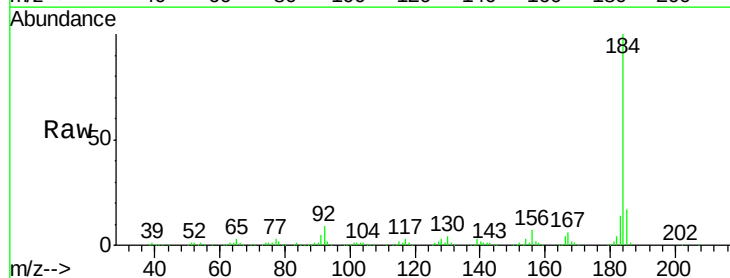
Tgt Ion:184 Resp: 285562

Ion Ratio Lower Upper

184 100

185 17.3 12.6 19.0

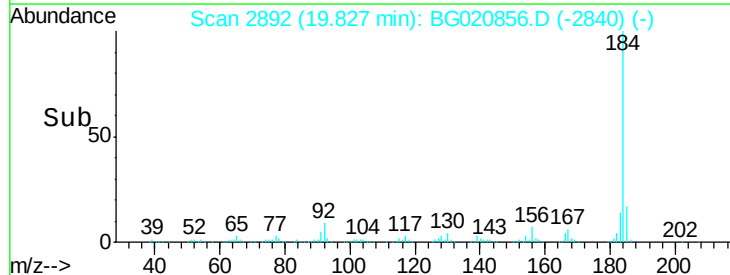
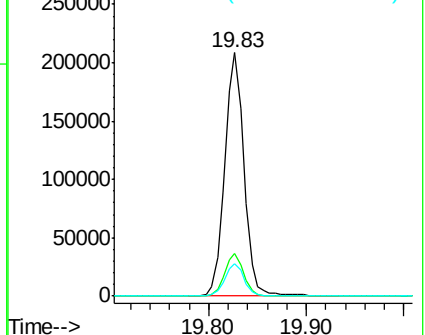
183 13.5 11.0 16.4

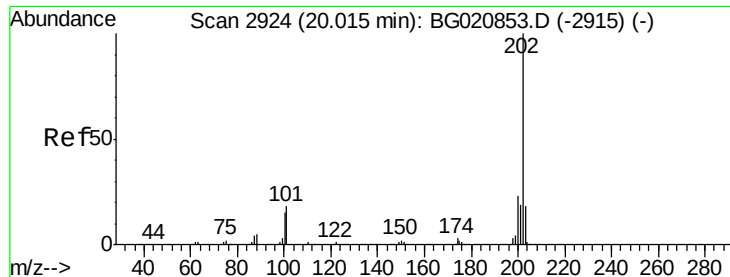


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 88.61 ng

RT: 20.01 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

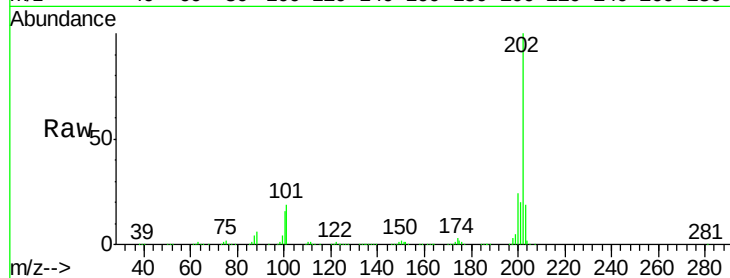
Tgt Ion:202 Resp: 619589

Ion Ratio Lower Upper

202 100

200 24.0 18.5 27.7

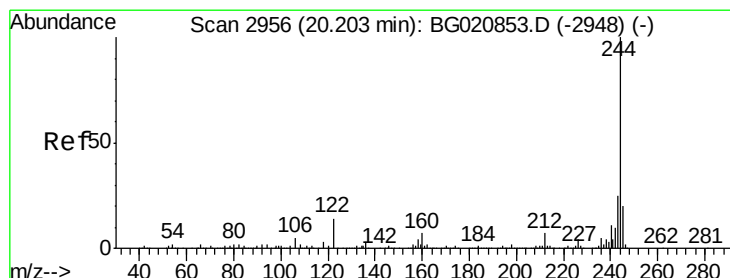
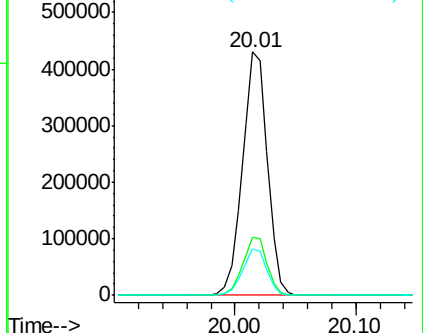
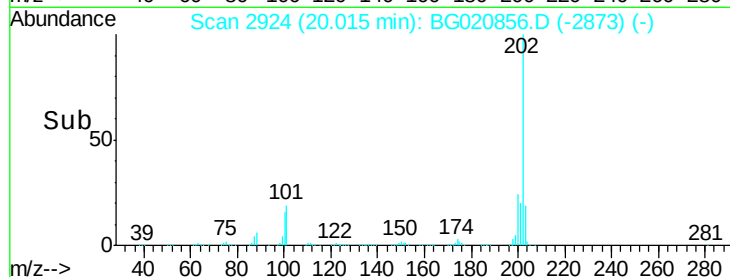
203 19.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 168.06 ng

RT: 20.20 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

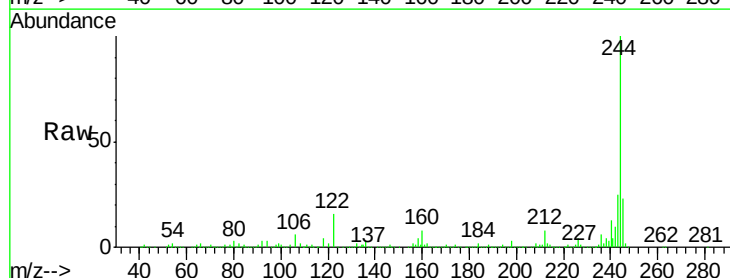
Tgt Ion:244 Resp: 816238

Ion Ratio Lower Upper

244 100

212 7.7 5.5 8.3

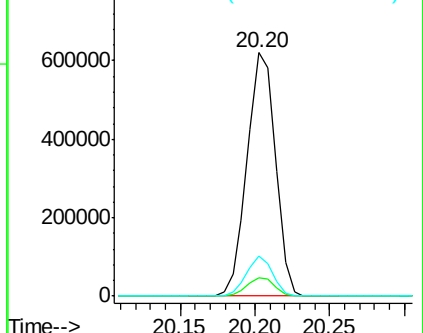
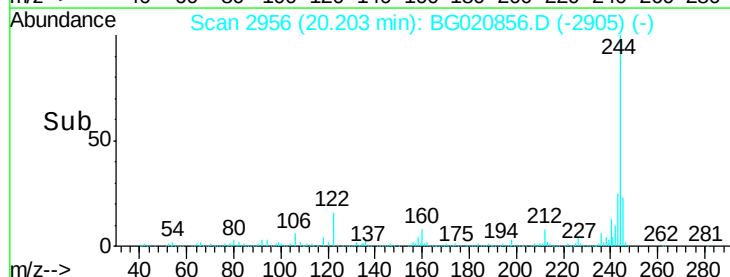
122 16.4 11.4 17.2

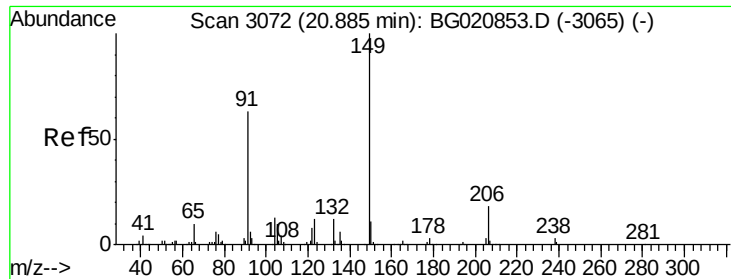


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 113.80 ng

RT: 20.88 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

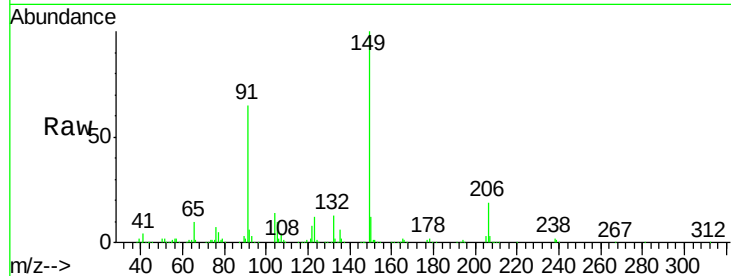
Tgt Ion:149 Resp: 308399

Ion Ratio Lower Upper

149 100

91 64.9 50.6 76.0

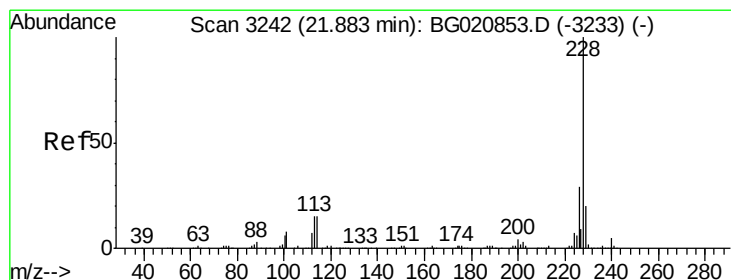
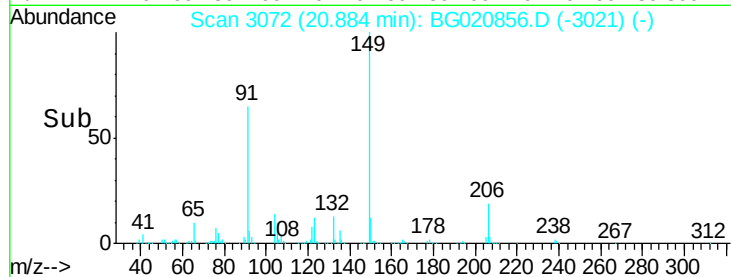
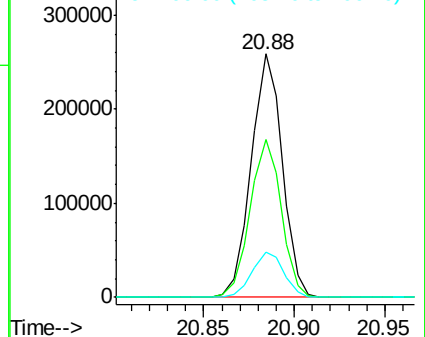
206 18.8 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 77.50 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

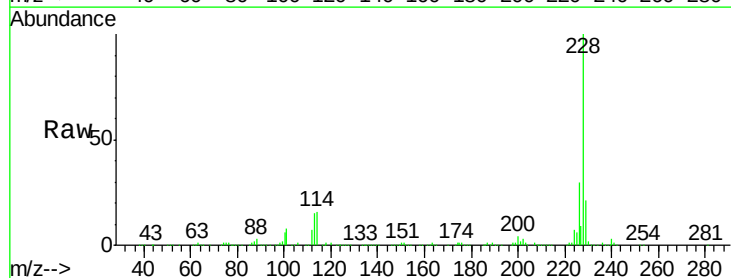
Tgt Ion:228 Resp: 562720

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

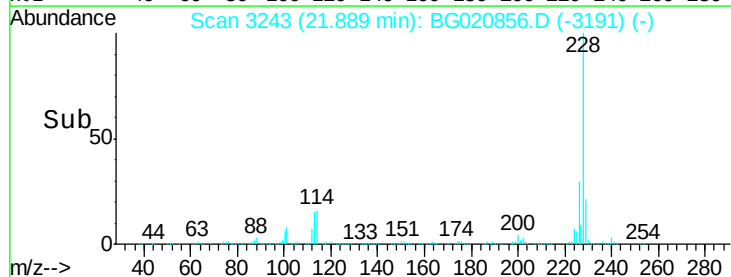
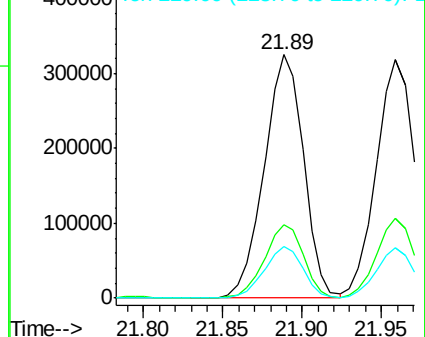
229 21.0 16.2 24.2

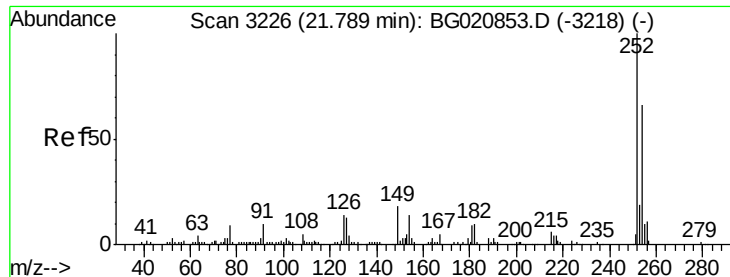


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

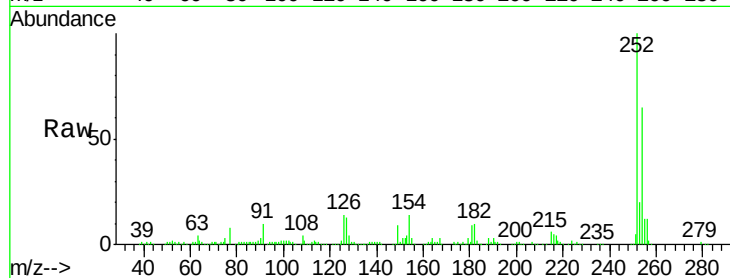




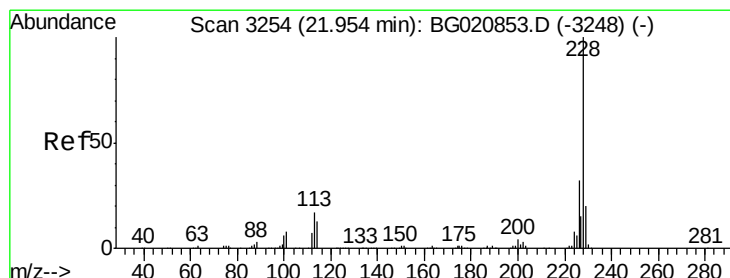
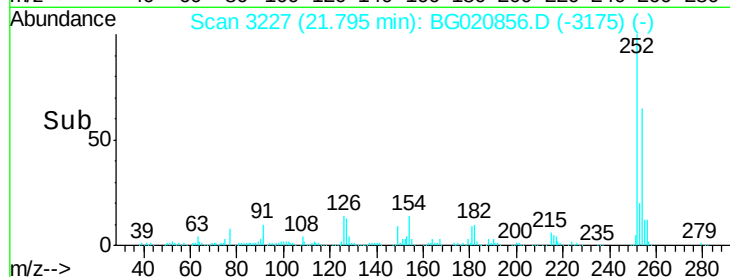
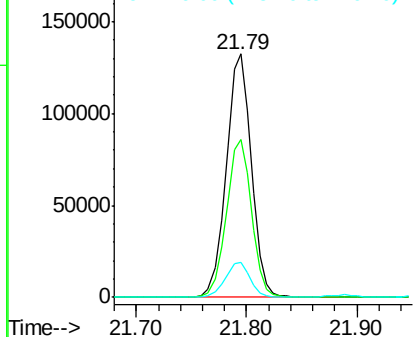
#81
 3,3'-Dichlorobenzidine
 Concen: 76.70 ng
 RT: 21.79 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 210611
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.8 79.2
 126 14.2 11.1 16.7

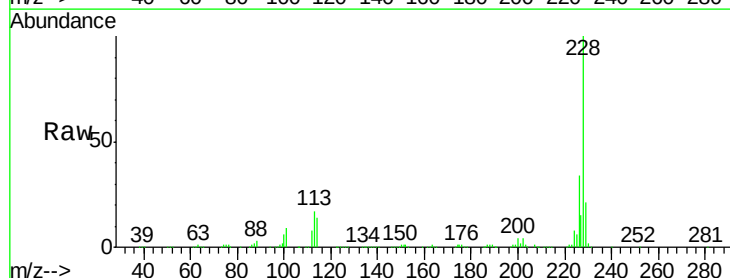


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

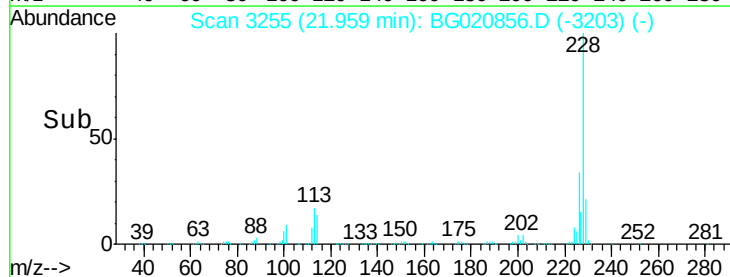
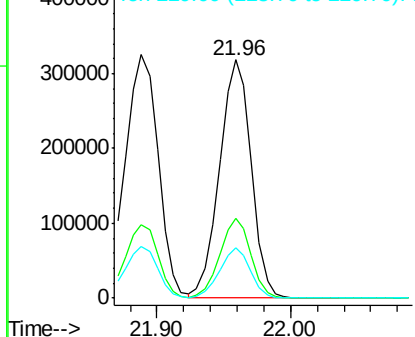


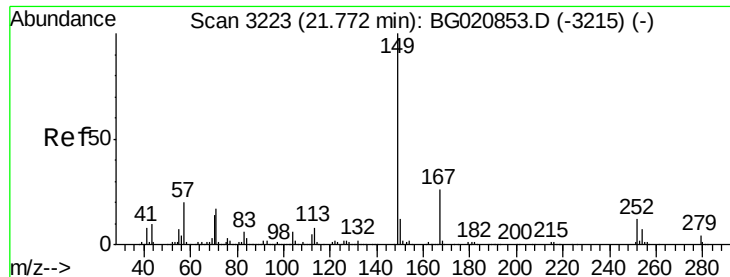
#82
 Chrysene
 Concen: 77.31 ng
 RT: 21.96 min Scan# 3255
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:228 Resp: 529185
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.3 37.9
 229 20.9 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

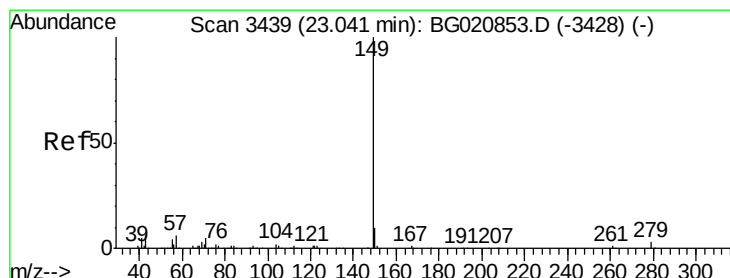
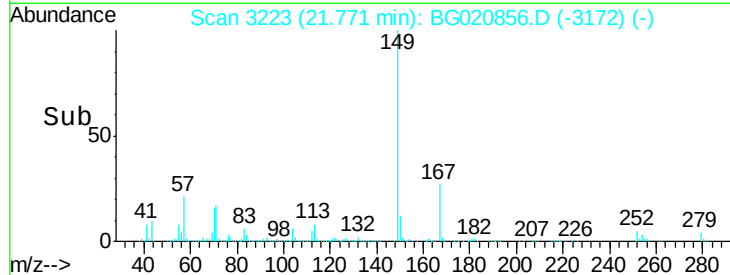
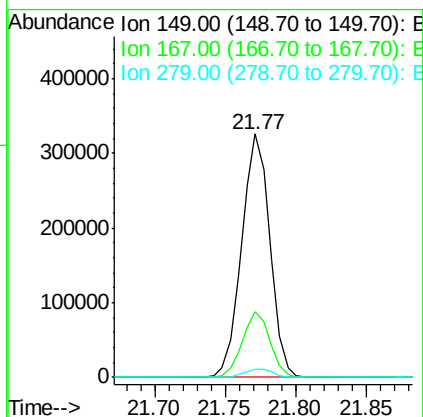
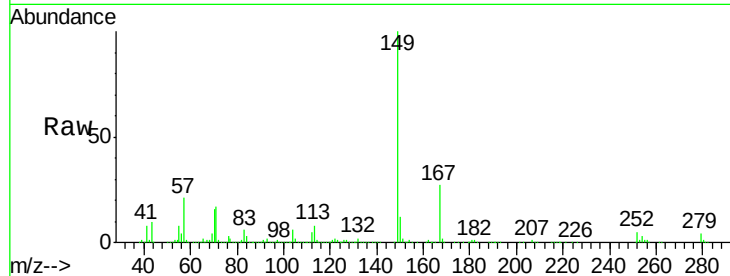




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 114.39 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

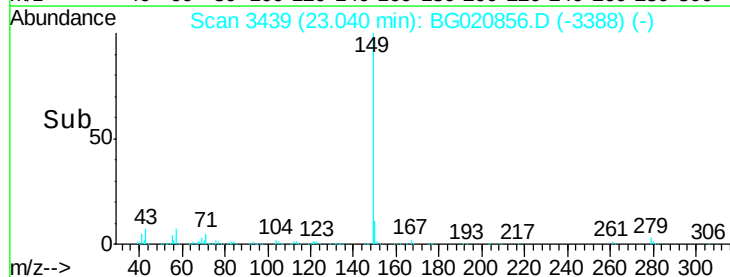
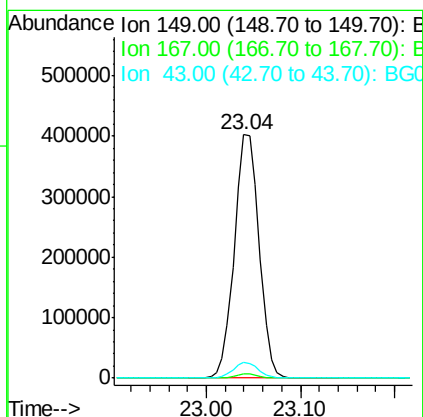
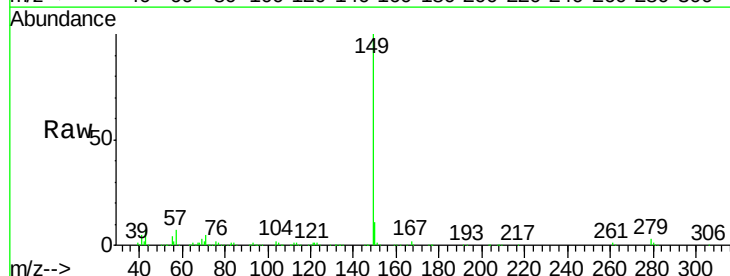
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

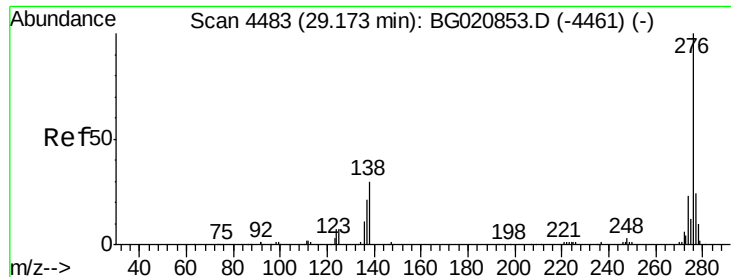
Tgt Ion:149 Resp: 454666
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.9 31.3
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 113.01 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:149 Resp: 734967
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.4 5.1 7.7

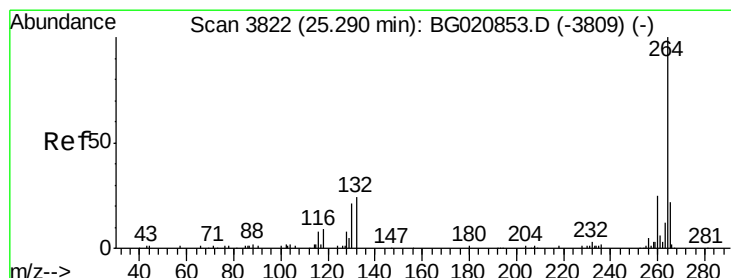
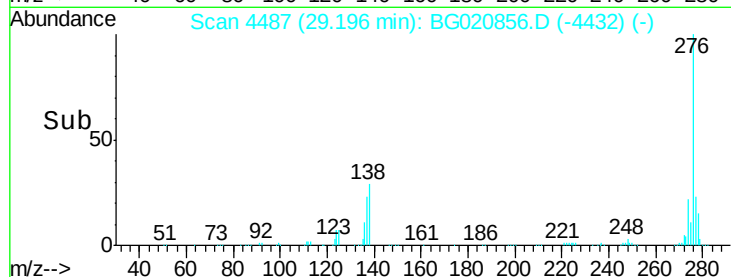
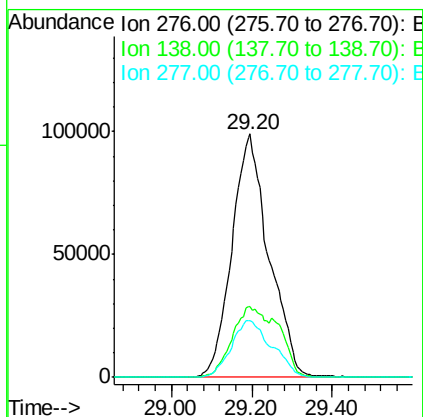
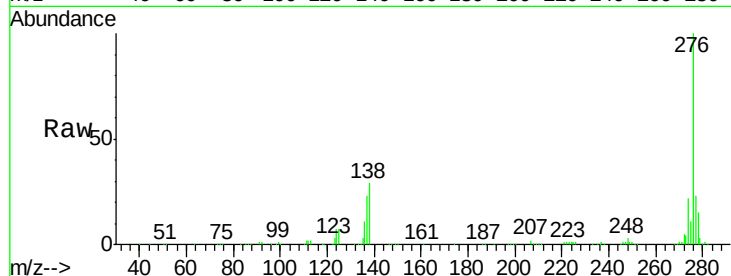




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 82.38 ng
 RT: 29.20 min Scan# 4487
 Delta R.T. 0.02 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

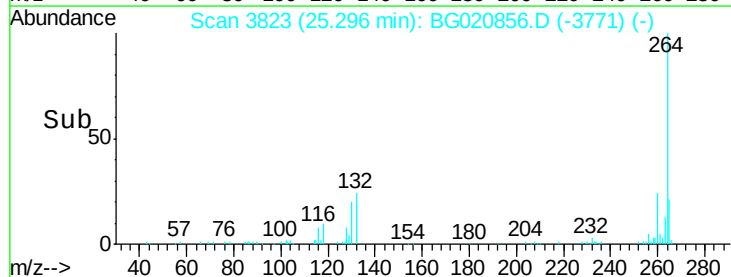
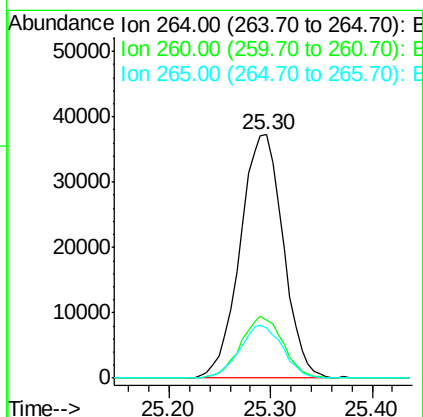
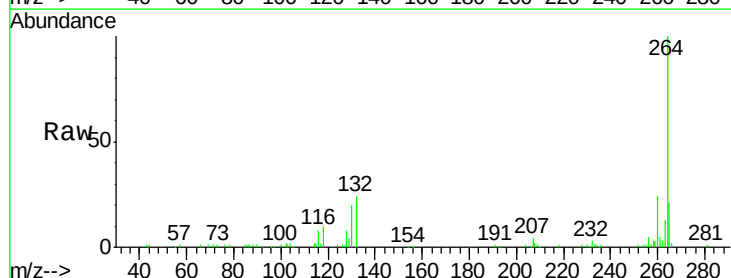
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

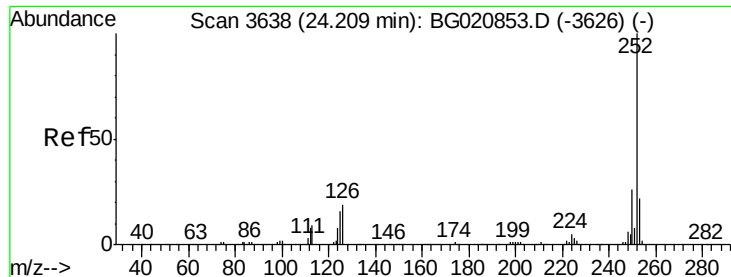
Tgt Ion: 276 Resp: 631962
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.1 30.1
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3823
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion: 264 Resp: 110149
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 20.7 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 78.47 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

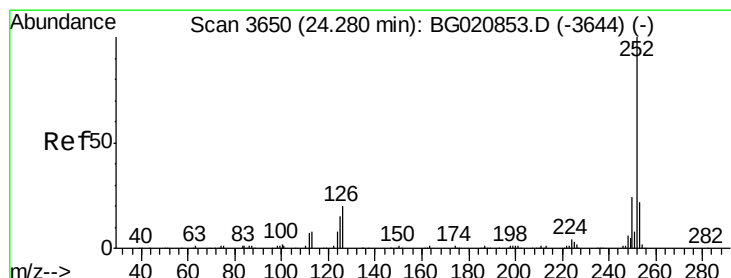
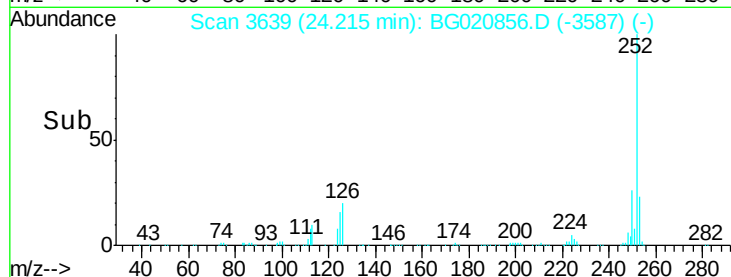
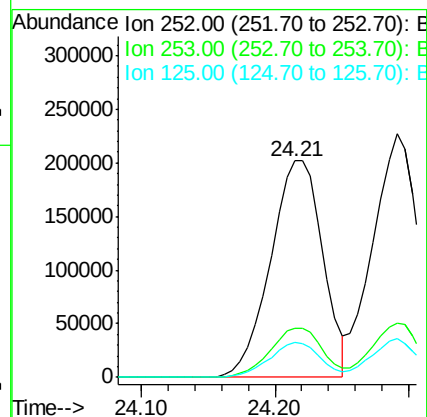
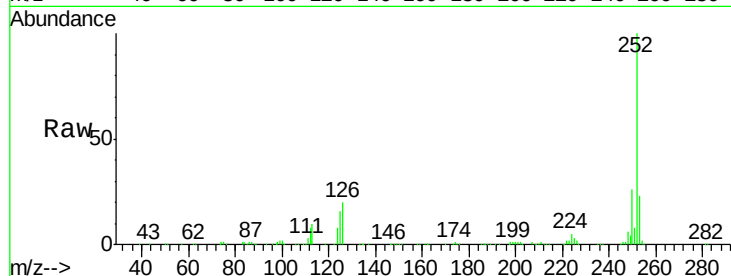
Tgt Ion:252 Resp: 547909

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 15.9 12.5 18.7



#88

Benzo(k)fluoranthene

Concen: 77.72 ng

RT: 24.29 min Scan# 3652

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

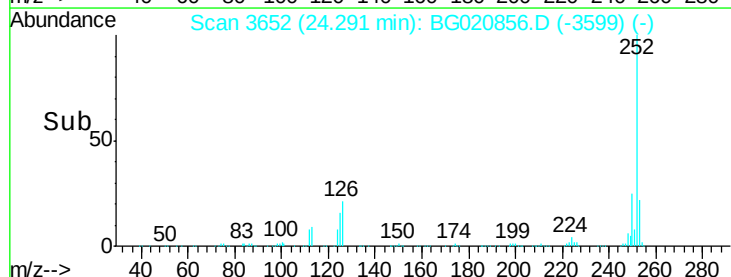
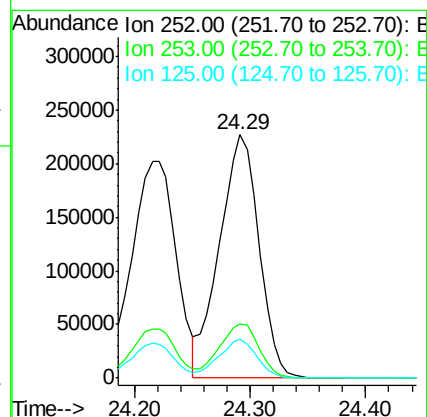
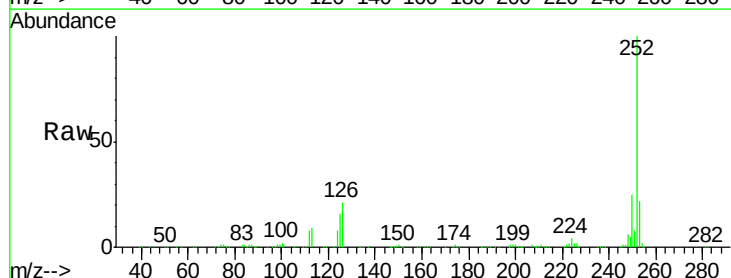
Tgt Ion:252 Resp: 536439

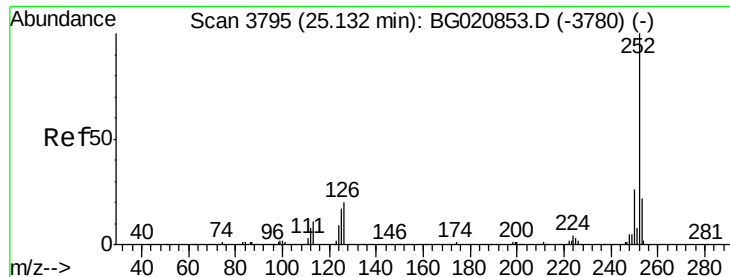
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 15.8 12.2 18.4





#89

Benzo(a)pyrene

Concen: 79.51 ng

RT: 25.14 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

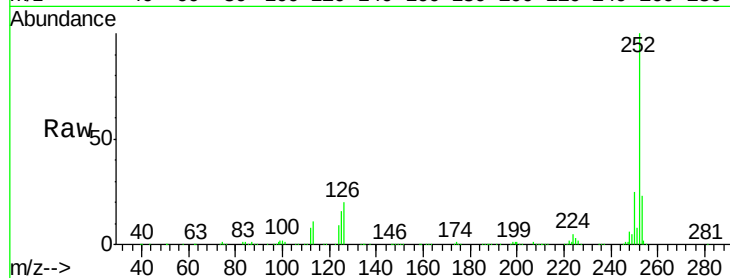
Tgt Ion:252 Resp: 527898

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

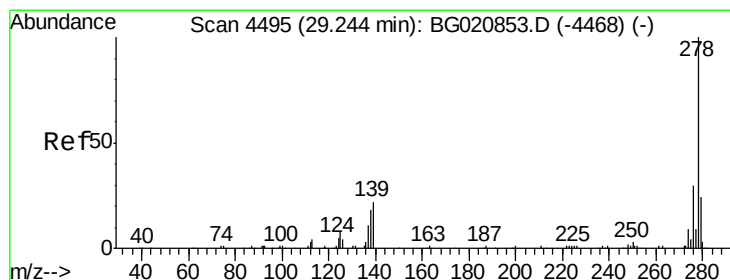
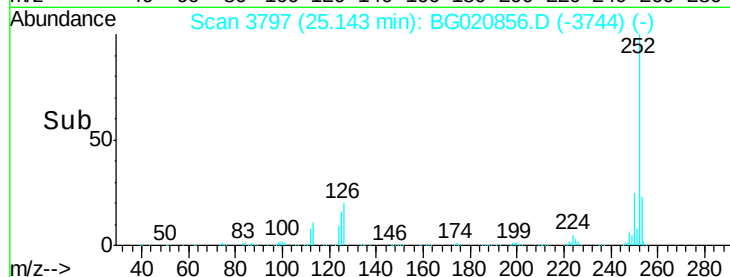
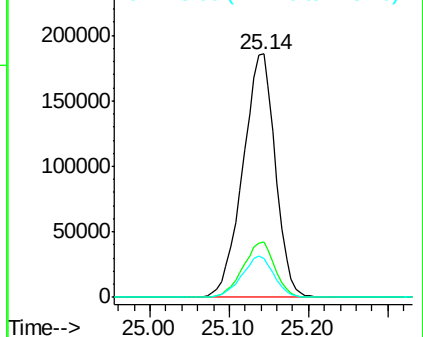
125 15.8 13.6 20.4



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



#90

Dibenzo(a,h)anthracene

Concen: 77.61 ng

RT: 29.26 min Scan# 4498

Delta R.T. 0.02 min

Lab File: BG020856.D

Acq: 11 Feb 2016 14:47

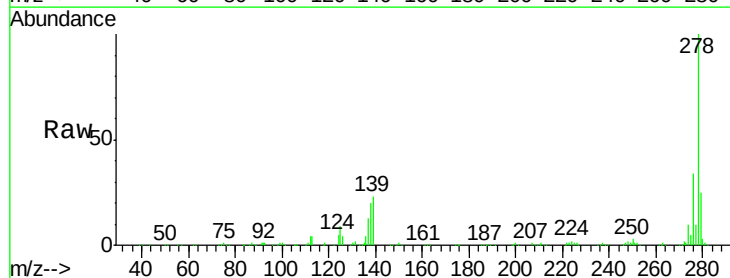
Tgt Ion:278 Resp: 510707

Ion Ratio Lower Upper

278 100

139 22.7 17.3 25.9

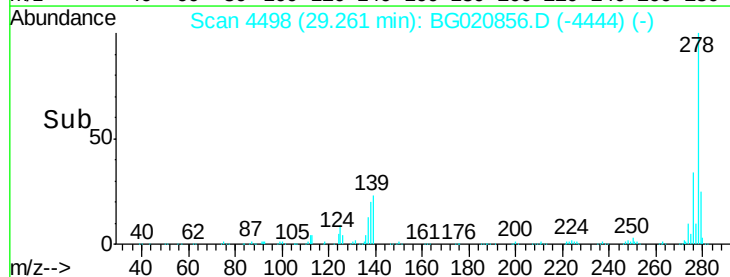
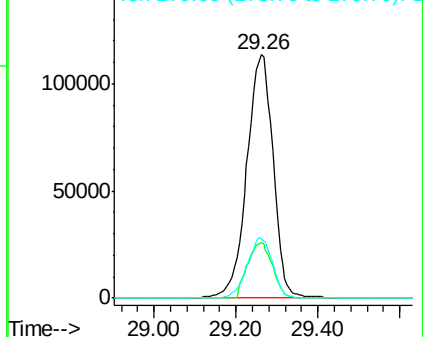
279 24.5 19.1 28.7

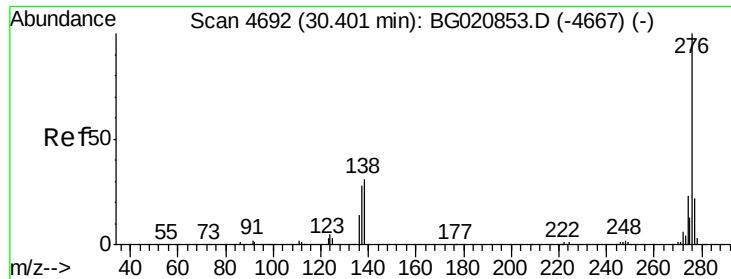


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 78.79 ng

RT: 30.42 min Scan# 4695

Delta R.T. 0.02 min

Lab File: BG020856.D

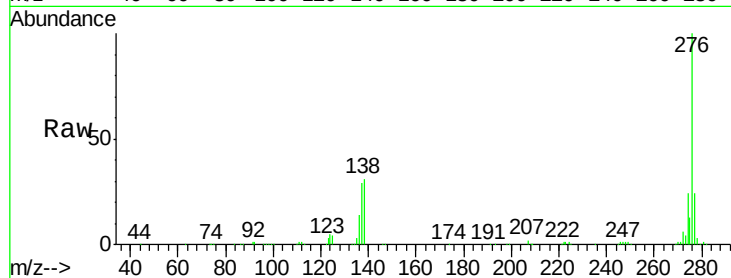
Acq: 11 Feb 2016 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



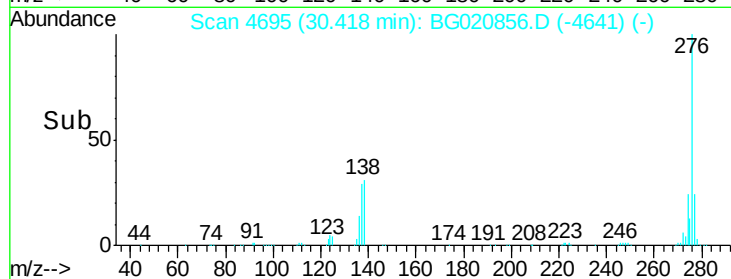
Tgt Ion: 276 Resp: 508110

Ion Ratio Lower Upper

276 100

277 24.3 17.6 26.4

138 31.3 25.2 37.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

