

Data Path : \\74.0.250.170\SV0ASRV\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

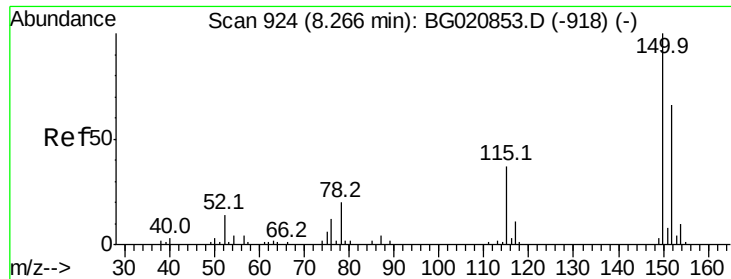
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020856.D
 Acq On : 11 Feb 2016 14:47
 Operator : SJ/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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)
42) 2,4,6-Trichlorophenol	13.32	196	100999	65.92	nq	100
43) 2,4,5-Trichlorophenol	13.40	196	105869	64.69	nq	99
45) 1,1'-Biphenyl	13.73	154	438191	87.13	nq	99
46) 2-Chloronaphthalene	13.78	162	310949	79.94	nq	99
47) 2-Nitroaniline	13.97	65	75888	62.45	nq	99
48) Acenaphthylene	14.62	152	538154	81.67	nq	99
49) Dimethylphthalate	14.33	163	386090	70.17	nq	99
50) 2,6-Dinitrotoluene	14.46	165	84742	80.70	nq	99
51) Acenaphthene	14.95	154	334823	84.37	nq	98
52) 3-Nitroaniline	14.79	138	98376	90.21	nq	98
53) 2,4-Dinitrophenol	14.99	184	36716	83.21	nq	91
54) Dibenzofuran	15.28	168	425077	70.24	nq	98
55) 4-Nitrophenol	15.08	139	80561	87.98	nq	99
56) 2,4-Dinitrotoluene	15.24	165	114850	78.21	nq	98
57) Fluorene	15.93	166	399088	74.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	79920	53.03	nq	100
59) Diethylphthalate	15.69	149	393867	66.57	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	179457	58.75	nq	97
61) 4-Nitroaniline	15.95	138	101335	83.59	nq	99
62) Azobenzene	16.21	77	304801	61.69	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	53680	81.77	nq	98
65) n-Nitrosodiphenylamine	16.13	169	317884	88.36	nq	100
66) 4-Bromophenyl-phenylether	16.81	248	105542	68.43	nq	99
67) Hexachlorobenzene	16.93	284	112355	69.57	nq	99
68) Atrazine	17.07	200	95917	61.98	nq	99
69) Pentachlorophenol	17.27	266	69955	78.45	nq	97
70) Phenanthrene	17.66	178	554352	79.05	nq	98
71) Anthracene	17.76	178	568215	79.56	nq	98
72) Carbazole	18.02	167	512746	81.54	nq	99
73) Di-n-butylphthalate	18.56	149	664689	86.82	nq	99
74) Fluoranthene	19.66	202	617036	68.93	nq	98
76) Benzidine	19.83	184	285562	76.17	nq	98
77) Pyrene	20.01	202	619589	88.61	nq	98
79) Butylbenzylphthalate	20.88	149	308399	113.80	nq	98
80) Benzo(a)anthracene	21.89	228	562720	77.50	nq	98
81) 3,3'-Dichlorobenzidine	21.79	252	210611	76.70	nq	99
82) Chrysene	21.96	228	529185	77.31	nq	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	454666	114.39	nq	98
84) Di-n-octyl phthalate	23.04	149	734967	113.01	nq	100
85) Indeno(1,2,3-cd)pyrene	29.20	276	631962	82.38	nq	99
87) Benzo(b)fluoranthene	24.21	252	547909	78.47	nq	99
88) Benzo(k)fluoranthene	24.29	252	536439	77.72	nq	99
89) Benzo(a)pyrene	25.14	252	527898	79.51	nq	98
90) Dibenzo(a,h)anthracene	29.26	278	510707	77.61	nq	98
91) Benzo(g,h,i)perylene	30.42	276	508110	78.79	nq	98

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

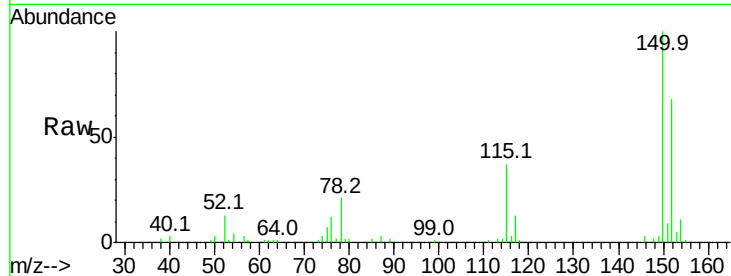


#1

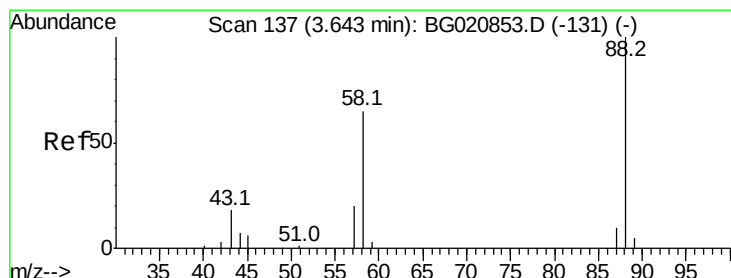
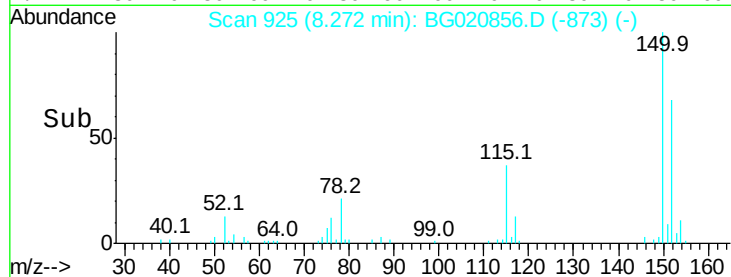
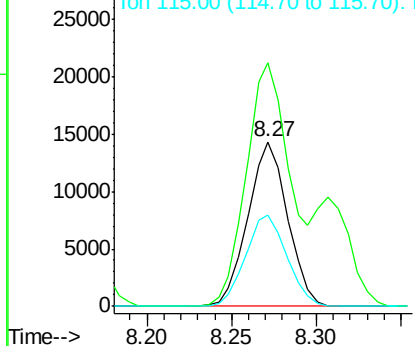
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.27 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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



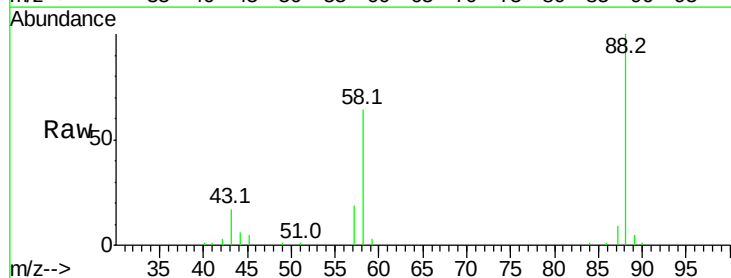
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



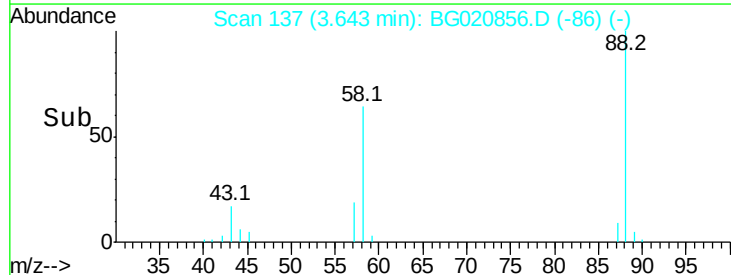
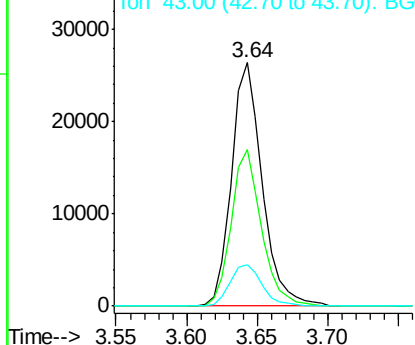
#2

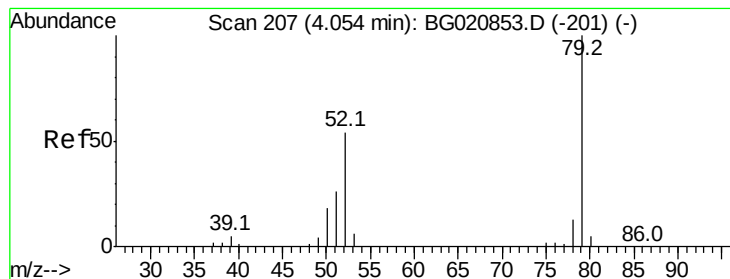
1,4-Dioxane
 Concen: 78.11 ng
 RT: 3.64 min Scan# 137
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

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

Pvridine

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

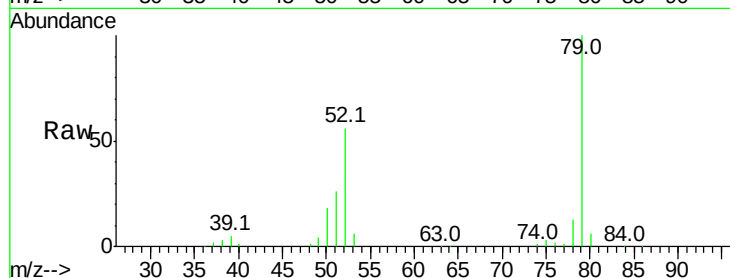
Tot Ion: 79 Resp: 123337

Ion Ratio Lower Upper

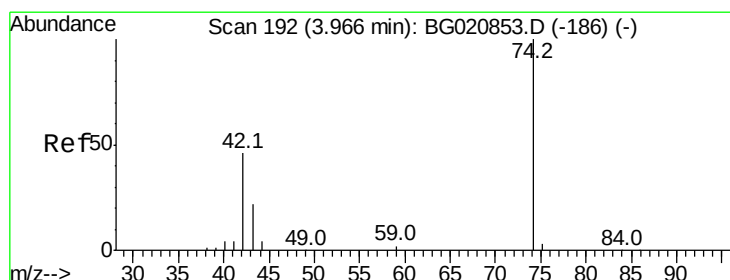
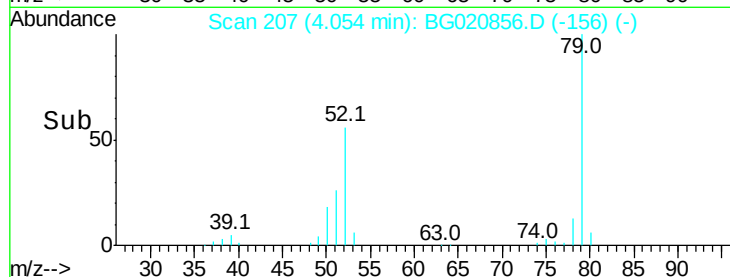
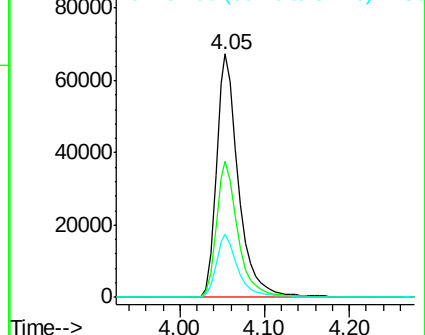
79 100

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

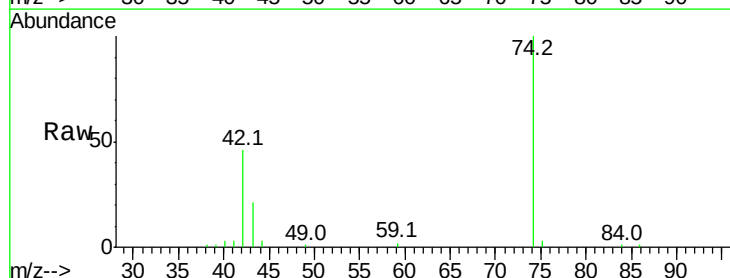
Tgt Ion: 42 Resp: 32758

Ion Ratio Lower Upper

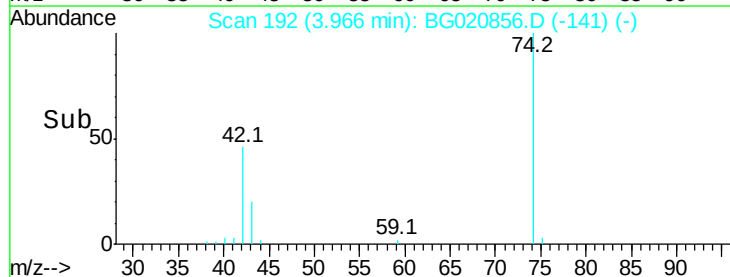
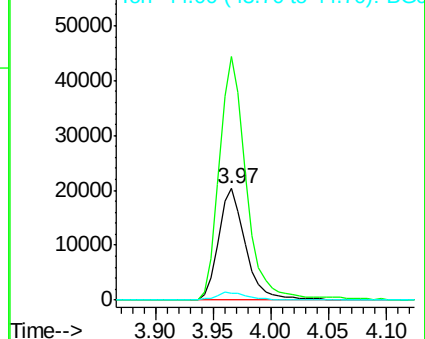
42 100

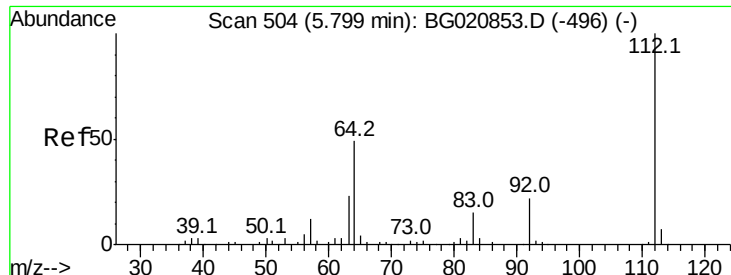
74 218.4 173.8 260.6

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

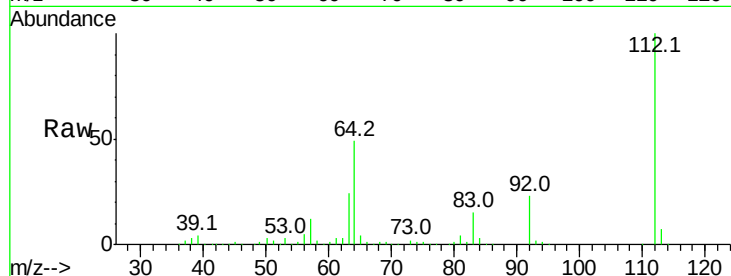
Tot Ion:112 Resp: 223116

Ion Ratio Lower Upper

112 100

64 48.5 39.3 58.9

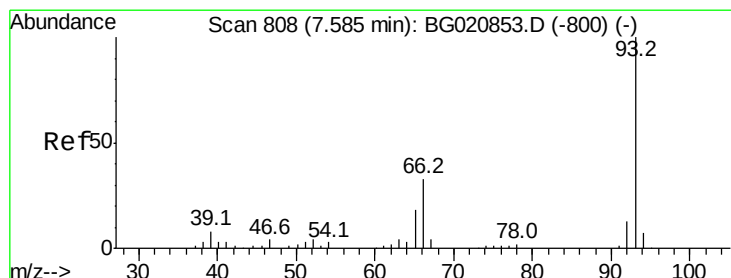
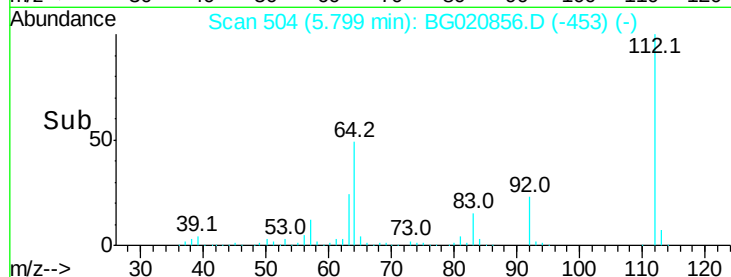
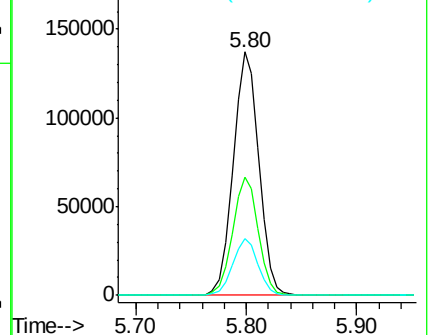
63 23.5 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

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

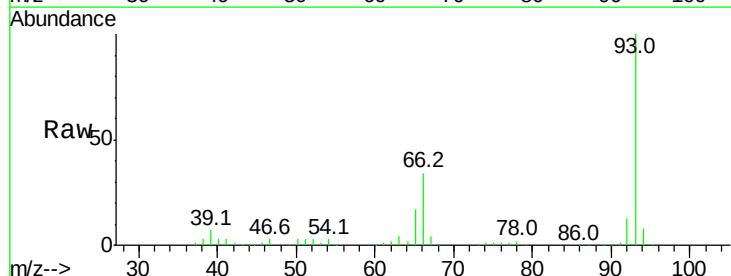
Tgt Ion: 93 Resp: 197976

Ion Ratio Lower Upper

93 100

66 33.9 26.6 40.0

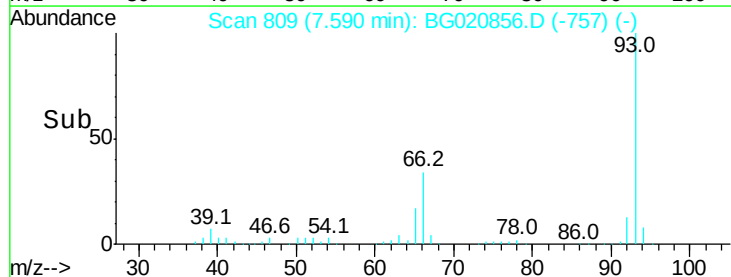
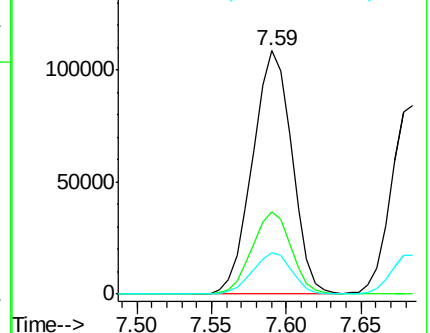
65 17.2 14.0 21.0

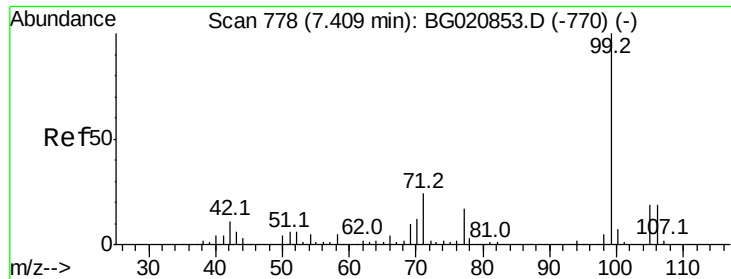


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

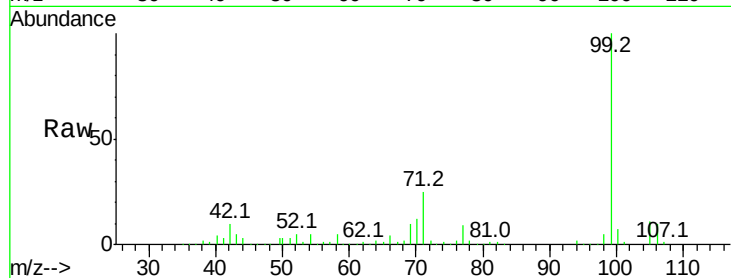
Tot Ion: 99 Resp: 322713

Ion Ratio Lower Upper

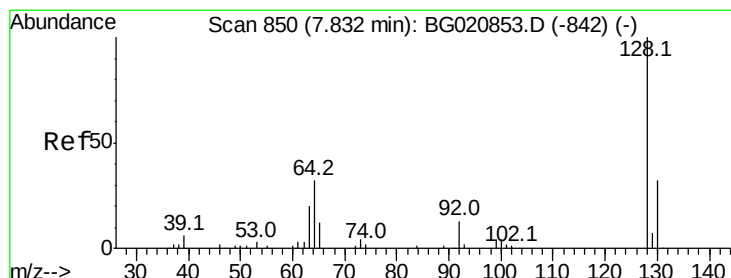
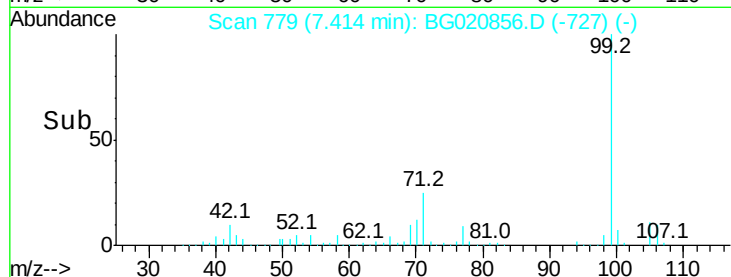
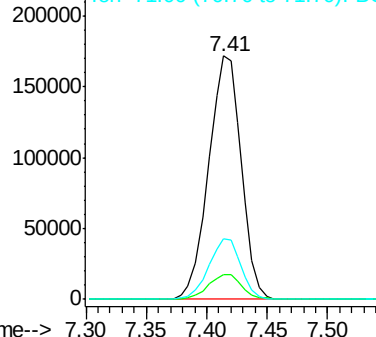
99 100

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

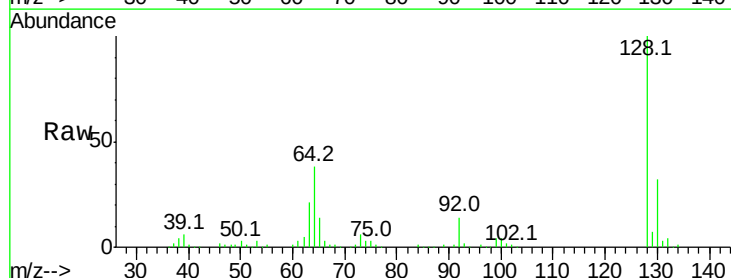
Tgt Ion: 128 Resp: 135722

Ion Ratio Lower Upper

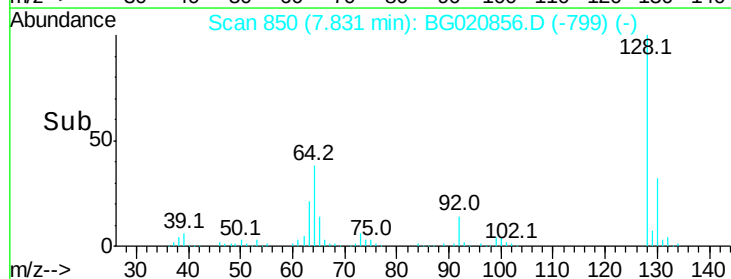
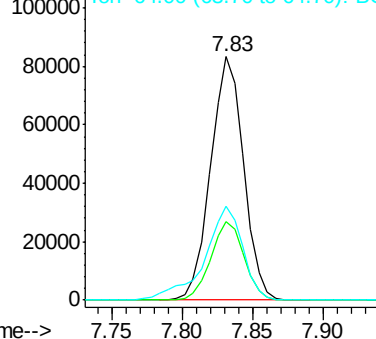
128 100

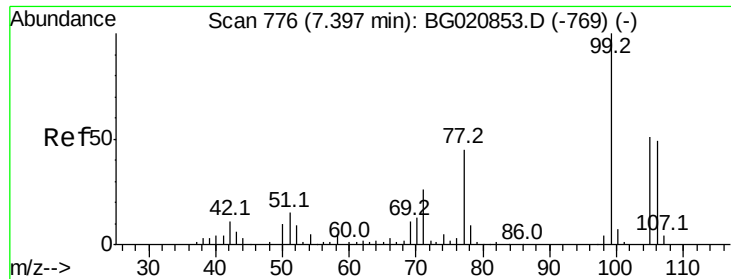
130 32.2 12.3 52.3

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

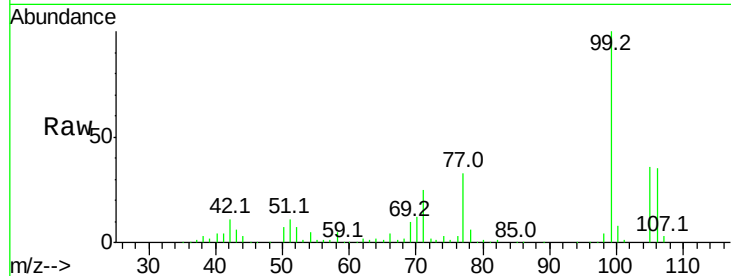
Tot Ion: 77 Resp: 59921

Ion Ratio Lower Upper

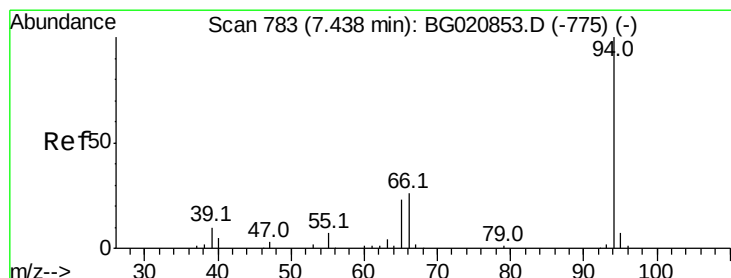
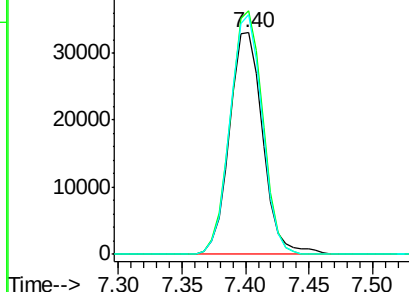
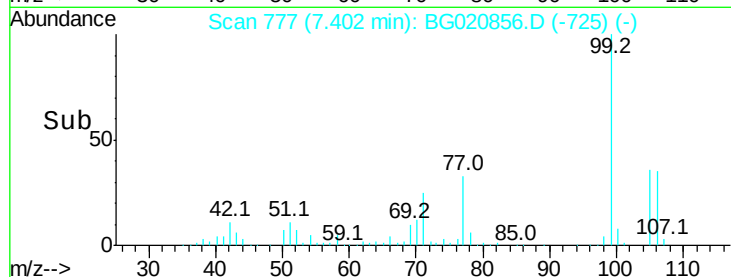
77 100

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

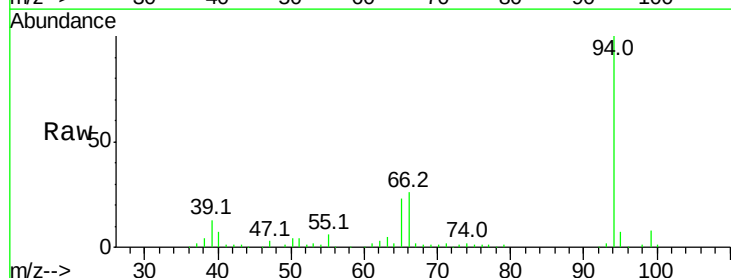
Tgt Ion: 94 Resp: 166794

Ion Ratio Lower Upper

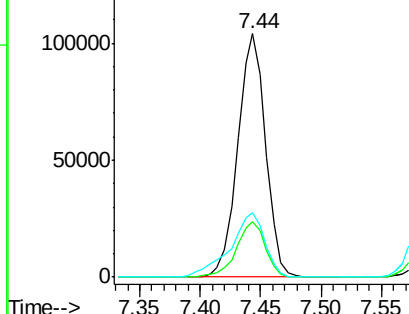
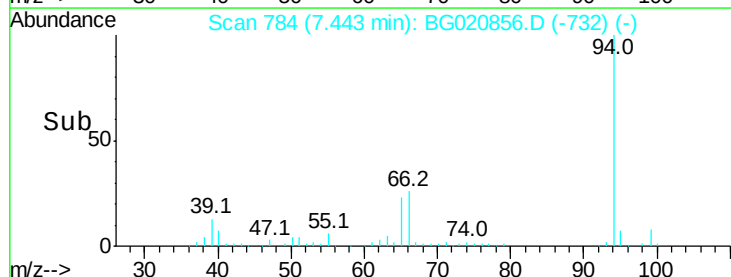
94 100

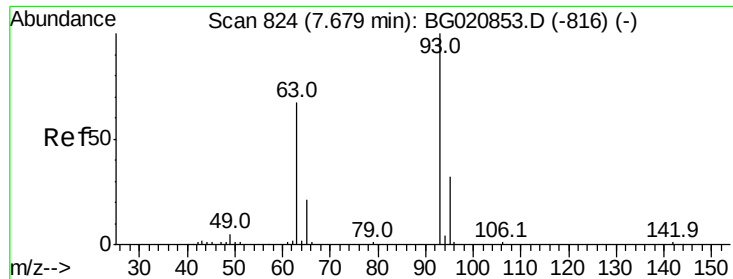
65 22.7 2.8 42.8

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

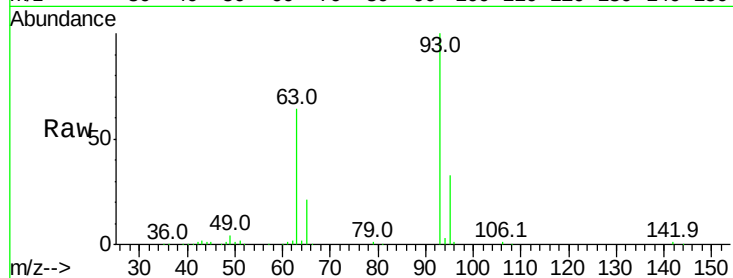




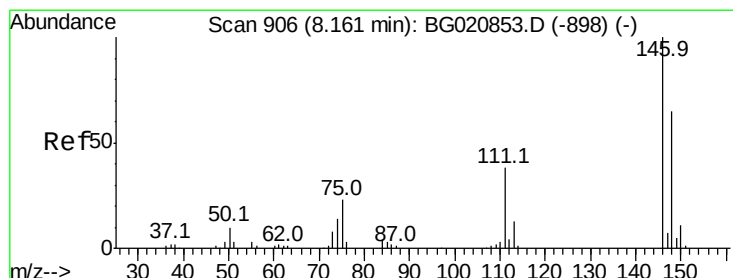
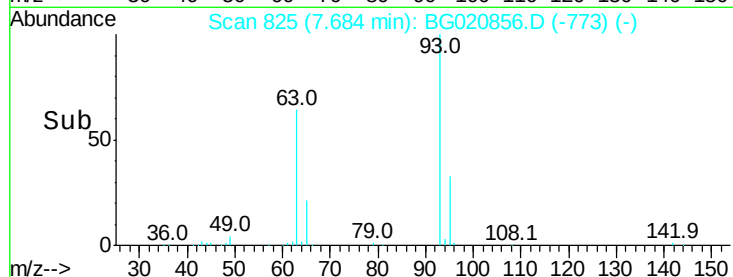
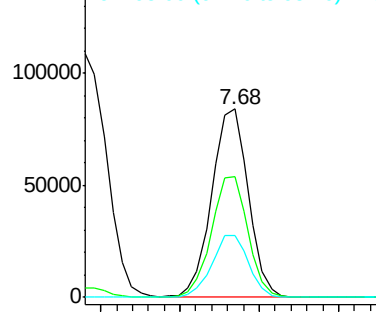
#11
bis(2-Chloroethyl)ether
Concen: 87.94 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	134916
Ion	Ratio	Lower	Upper
93	100		
63	63.9	46.4	86.4
95	32.6	12.1	52.1

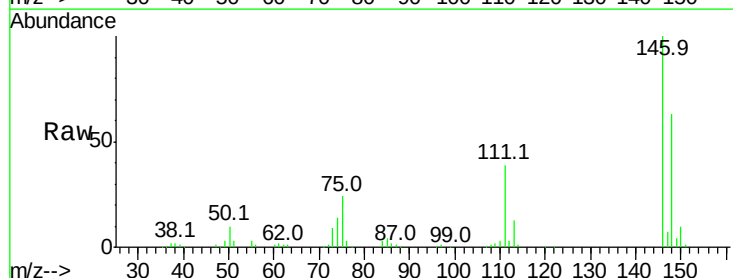


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

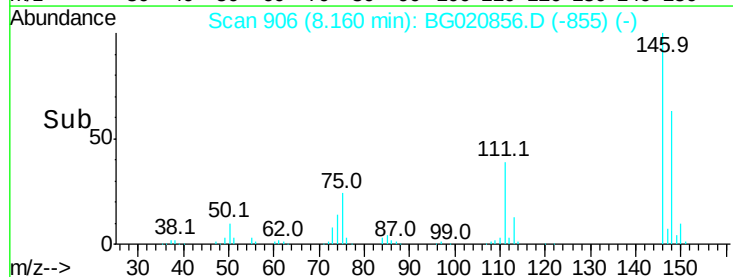
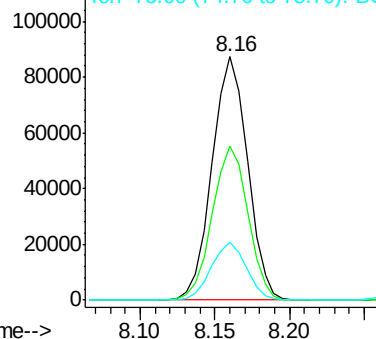


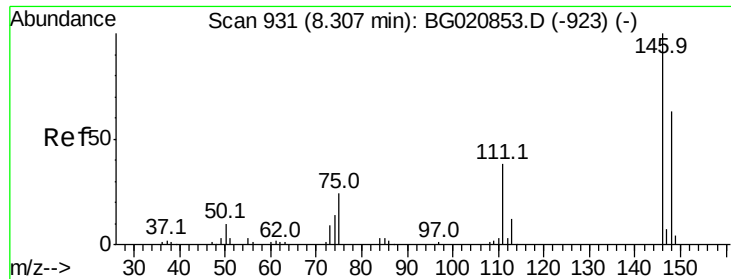
#12
1,3-Dichlorobenzene
Concen: 80.13 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Tgt Ion:	146	Resp:	143906
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

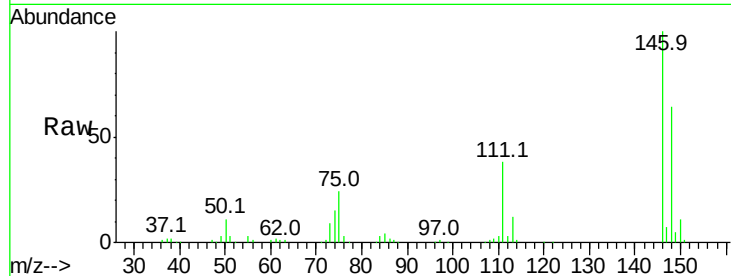




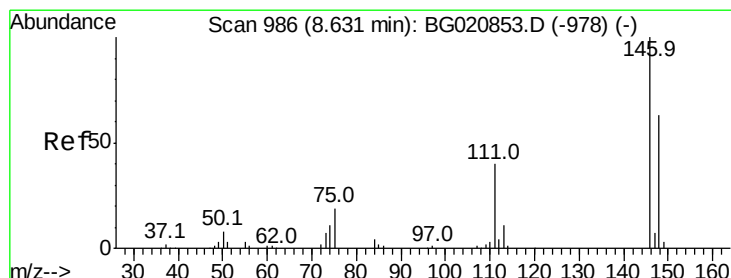
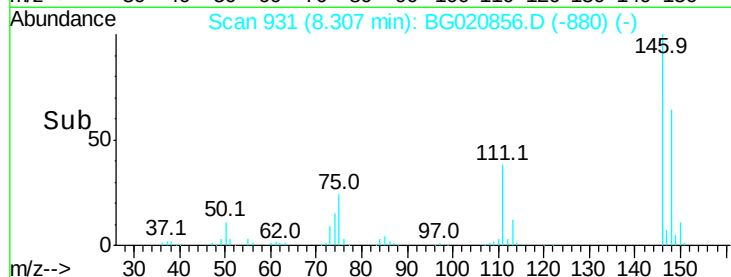
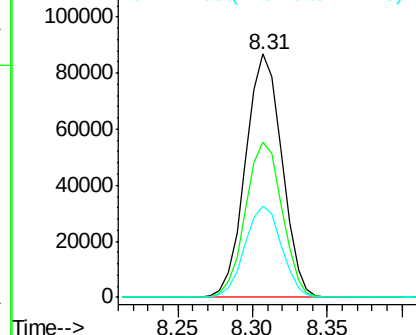
#13
 1,4-Dichlorobenzene
 Concen: 79.09 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 146453
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 37.7 30.1 45.1

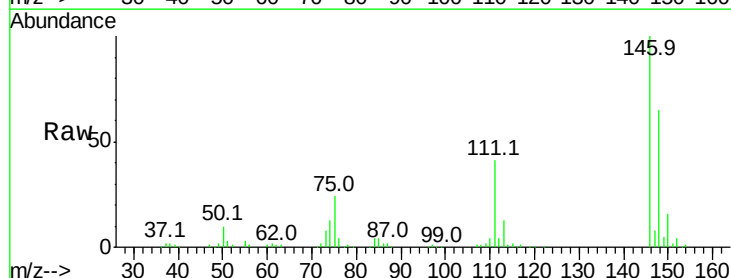


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

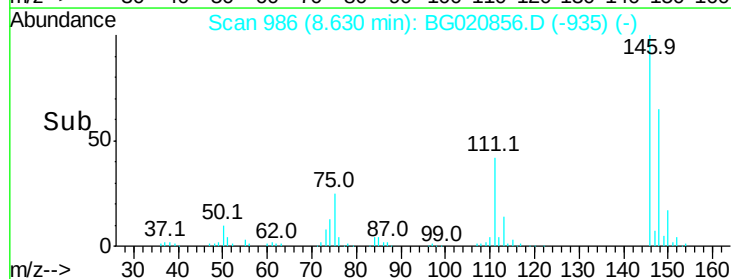
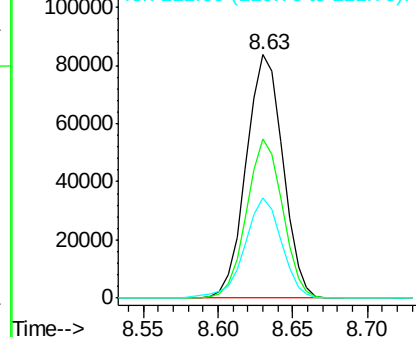


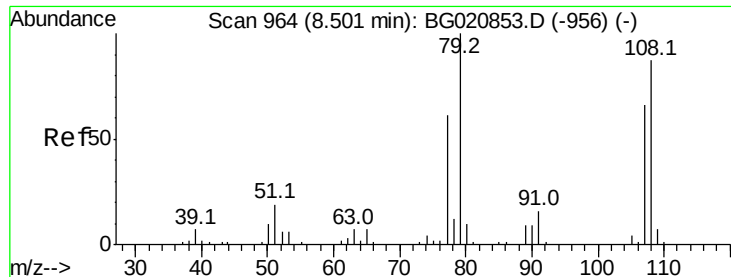
#14
 1,2-Dichlorobenzene
 Concen: 80.17 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:146 Resp: 141742
 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

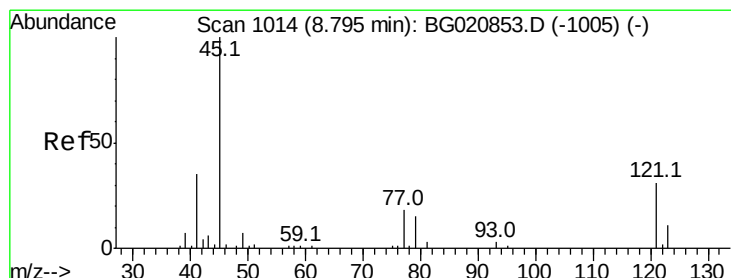
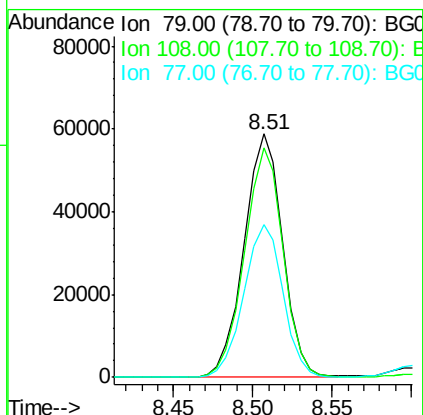
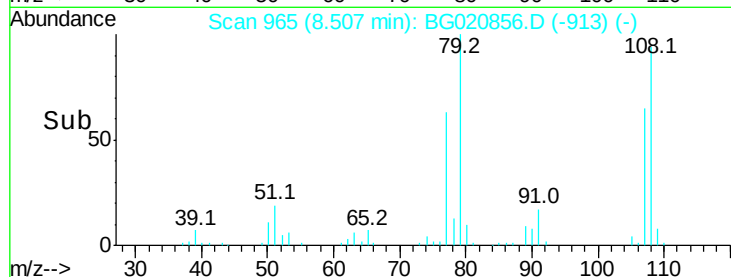
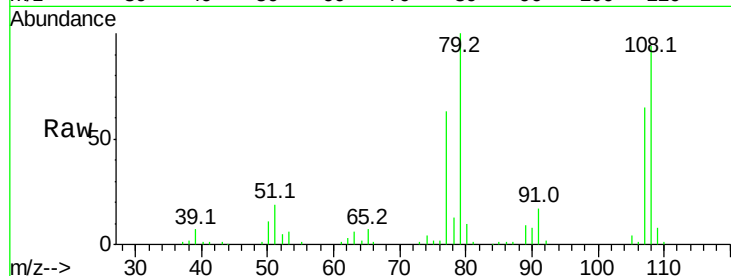
Tot Ion: 79 Resp: 99442

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

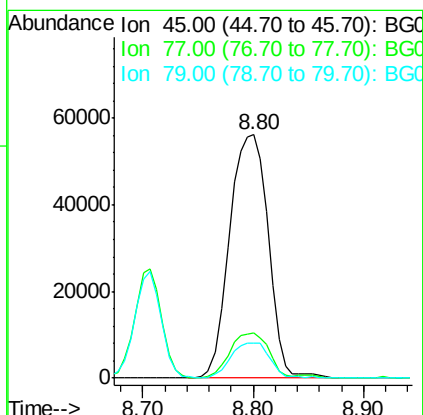
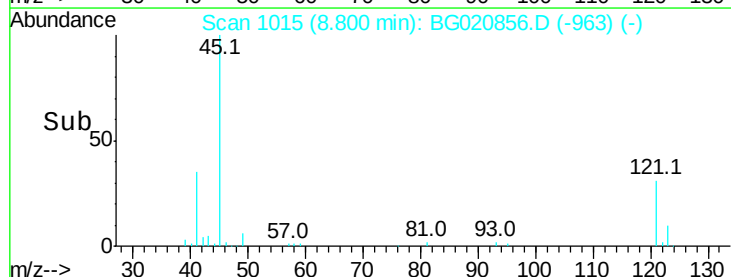
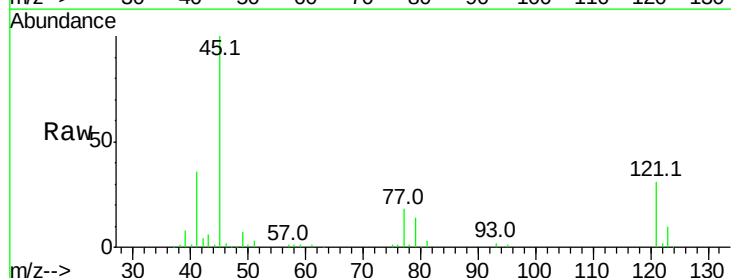
Tgt Ion: 45 Resp: 137819

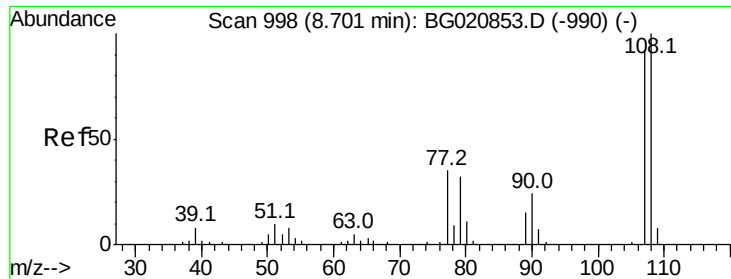
Ion Ratio Lower Upper

45 100

77 18.3 0.0 38.5

79 14.5 0.0 34.9

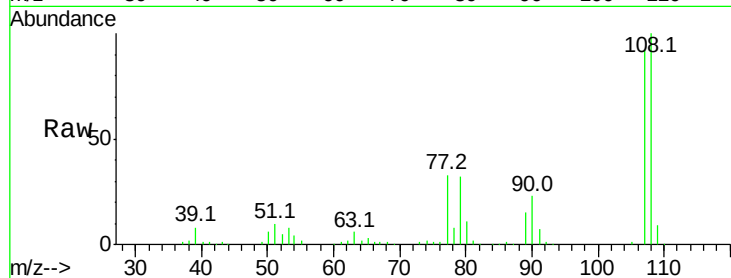




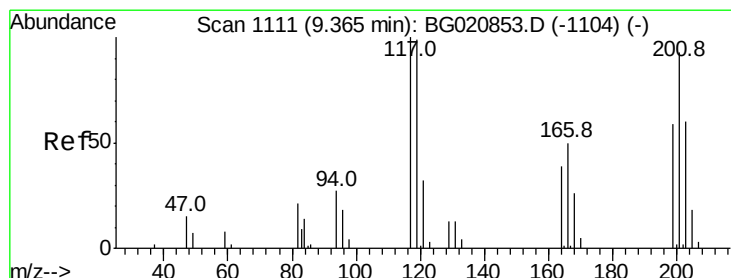
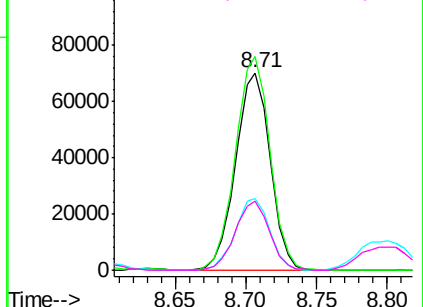
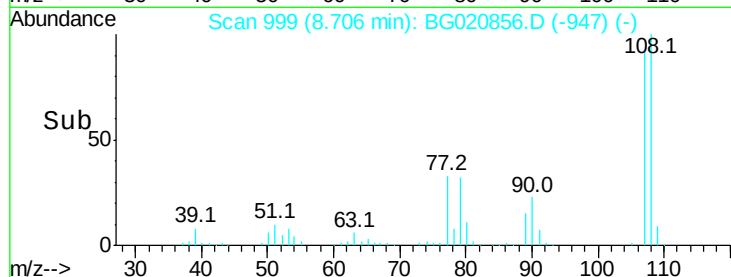
#17
2-Methylphenol
Concen: 82.67 ng
RT: 8.71 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot 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

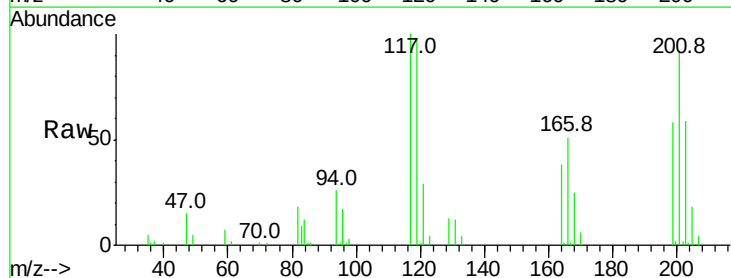


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

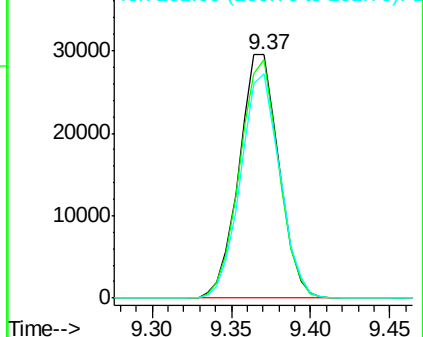
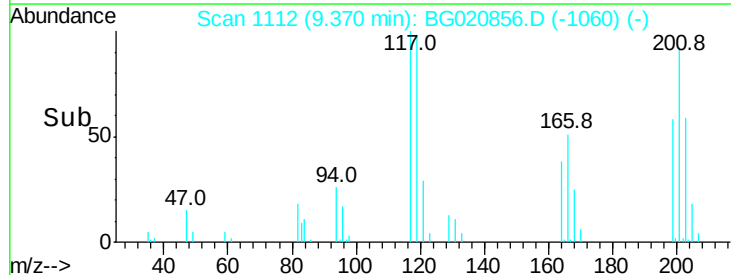


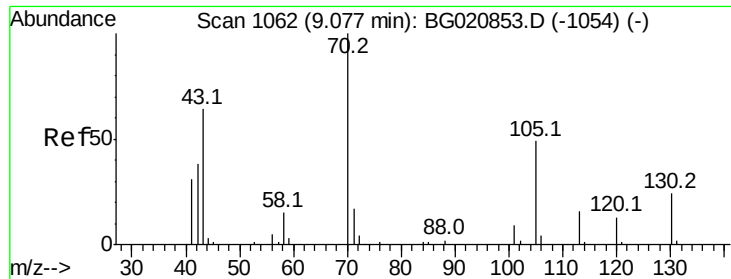
#18
Hexachloroethane
Concen: 75.27 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

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

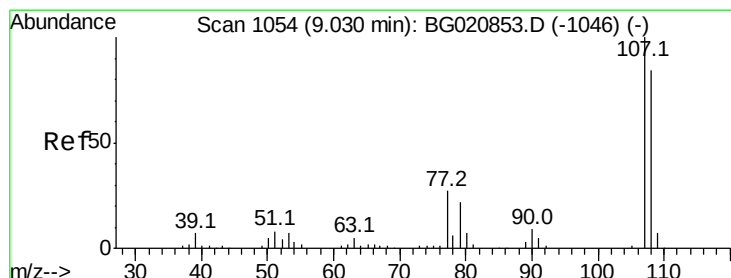
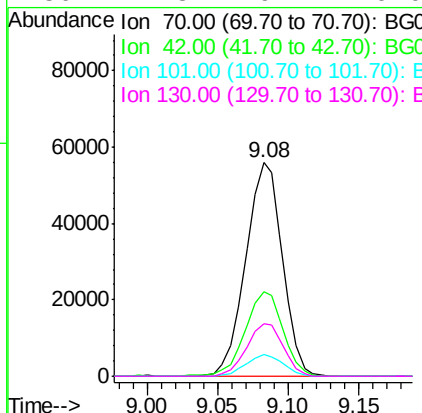
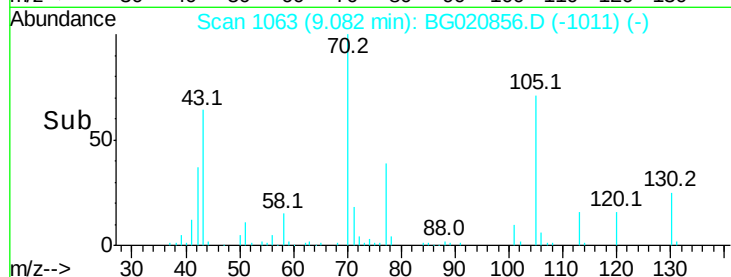
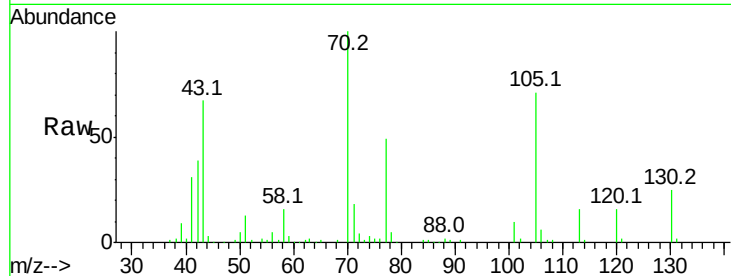




#19
 n-Nitroso-di-n-propylamine
 Concen: 66.60 ng
 RT: 9.08 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

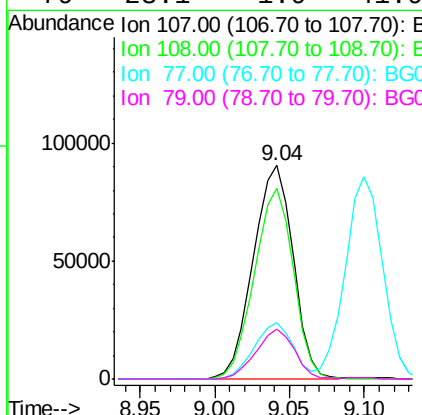
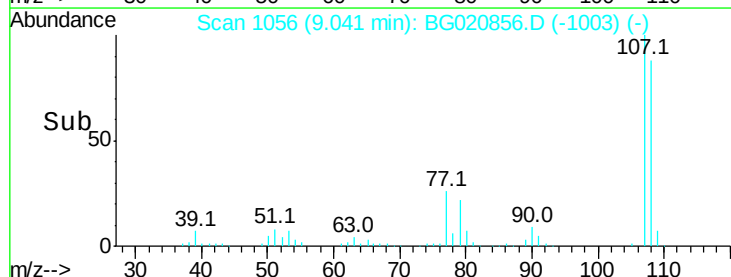
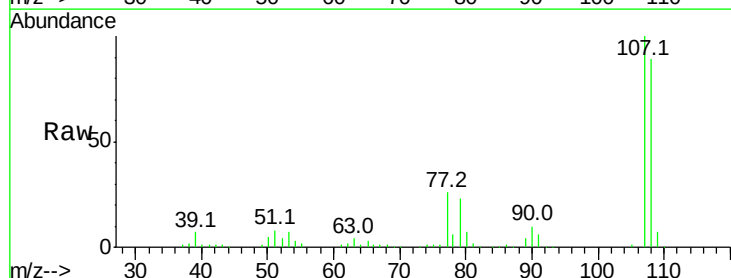
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

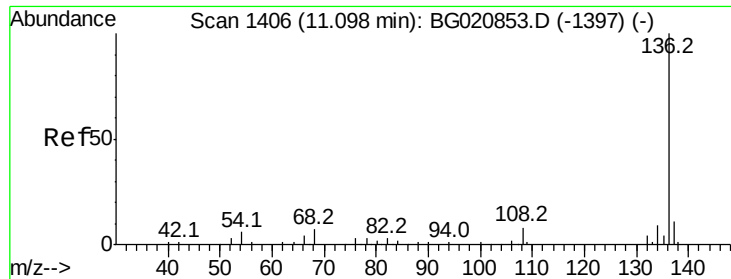
Tot Ion:	70	Resp:	101542
Ion	Ratio	Lower	Upper
70	100		
42	39.4	30.9	46.3
101	10.3	7.3	10.9
130	24.8	19.4	29.0



#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

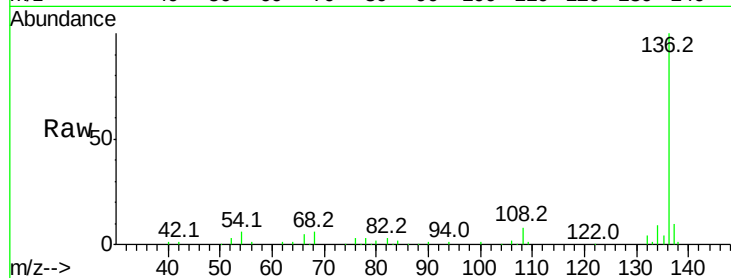




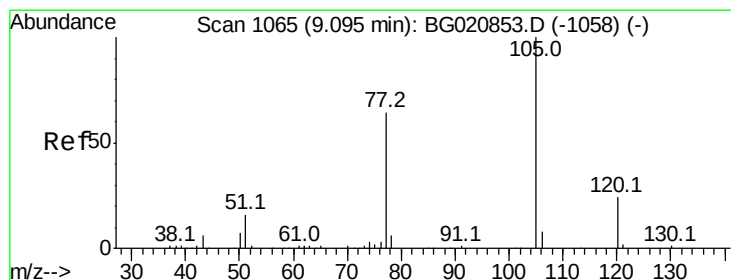
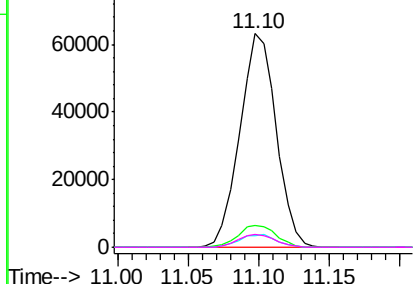
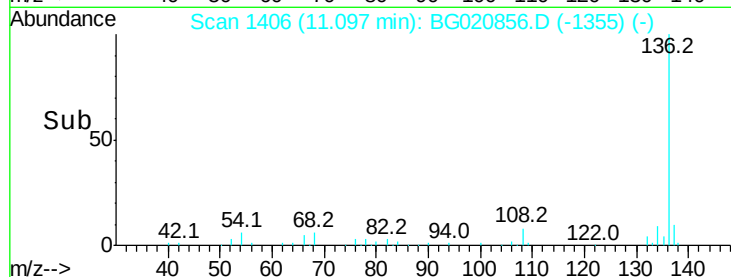
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot 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

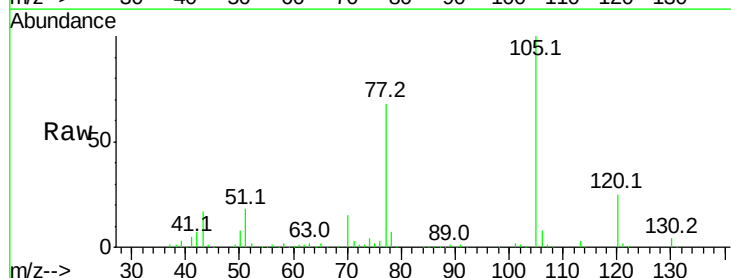


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

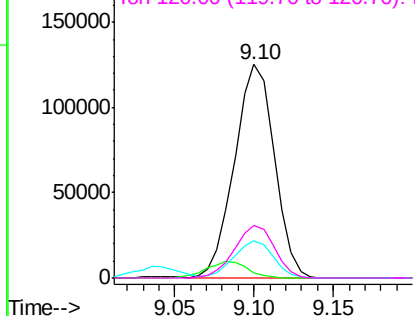
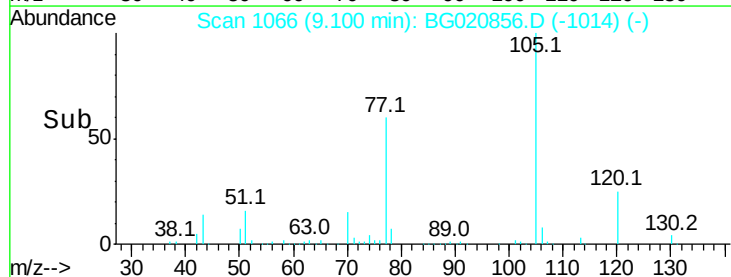


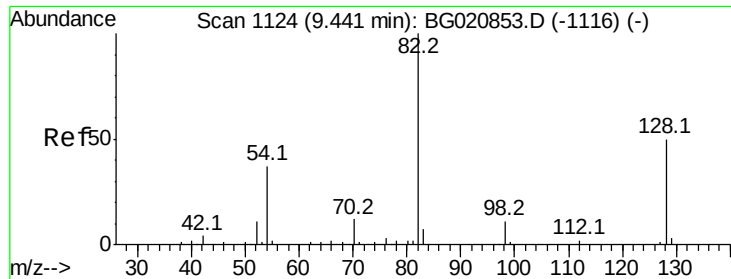
#22
Acetophenone
Concen: 70.39 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

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

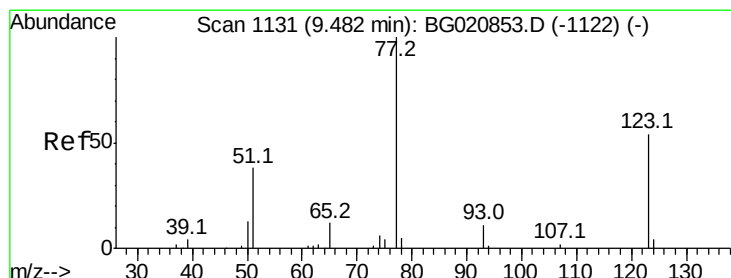
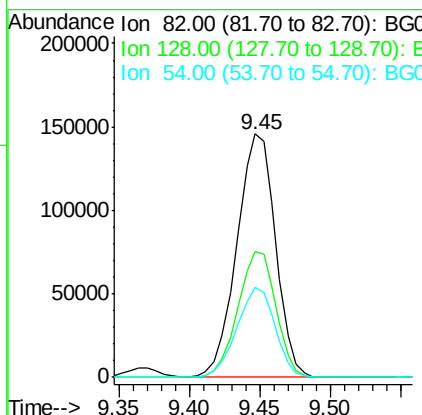
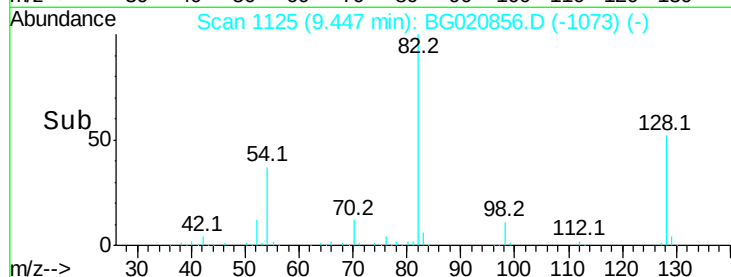
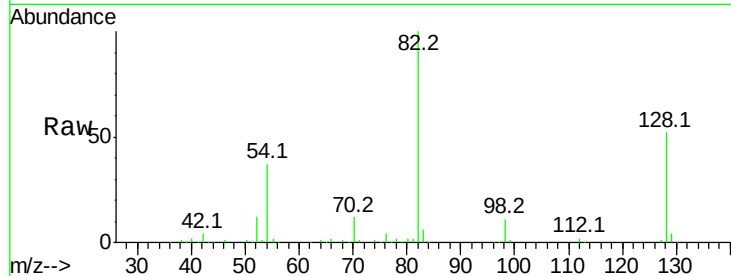




#23
 Nitrobenzene-d5
 Concen: 124.86 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

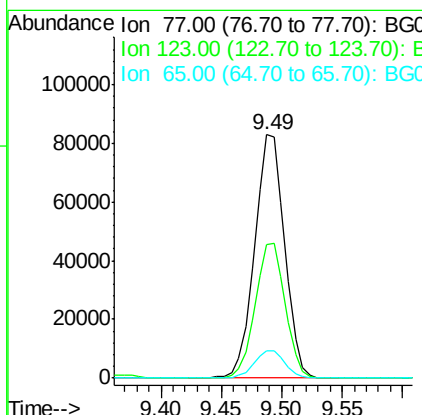
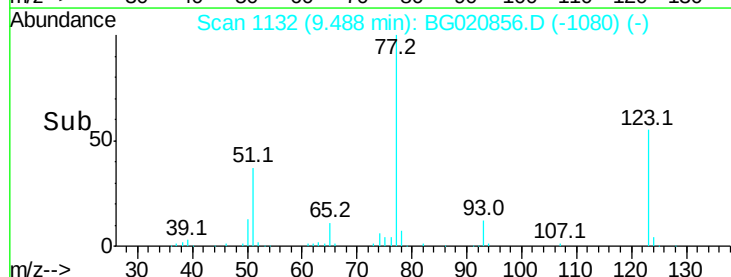
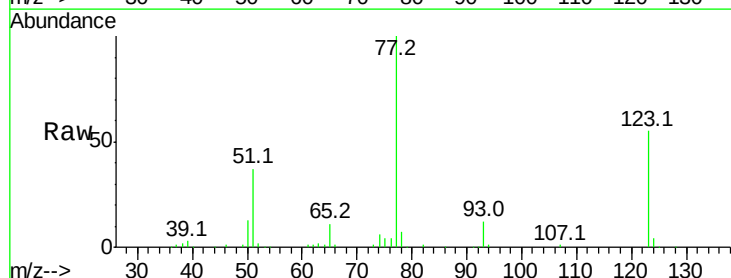
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

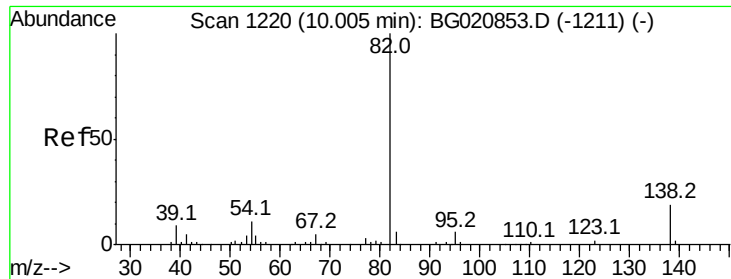
Tot Ion: 82 Resp: 278569
 Ion Ratio Lower Upper
 82 100
 128 51.7 40.1 60.1
 54 37.2 29.5 44.3



#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: 77 Resp: 143281
 Ion Ratio Lower Upper
 77 100
 123 54.7 43.2 64.8
 65 11.3 9.2 13.8





#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

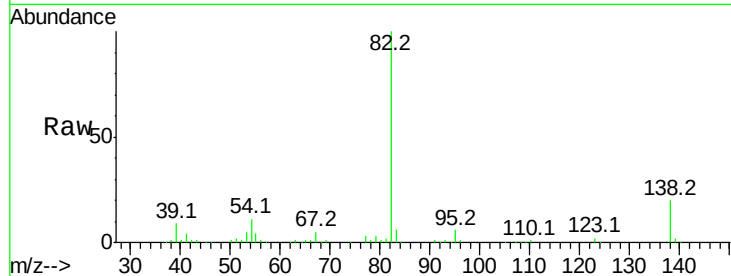
Tot Ion: 82 Resp: 288791

Ion Ratio Lower Upper

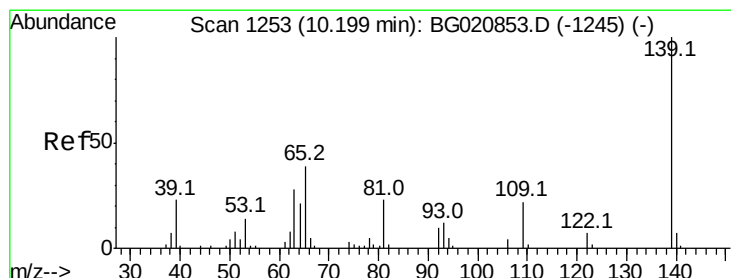
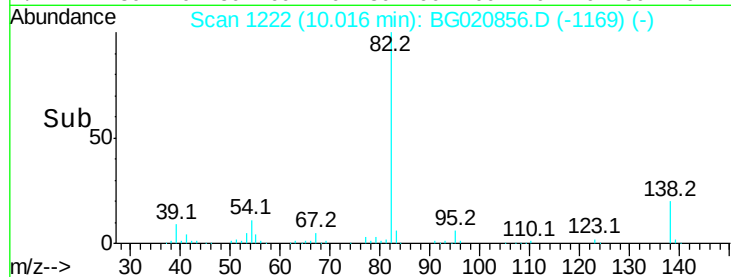
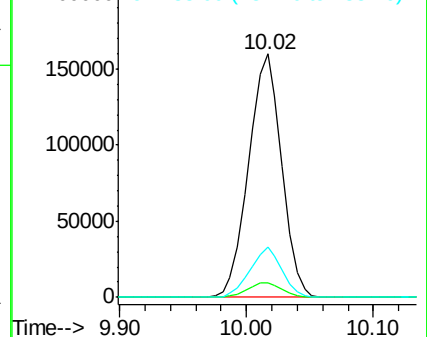
82 100

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



#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

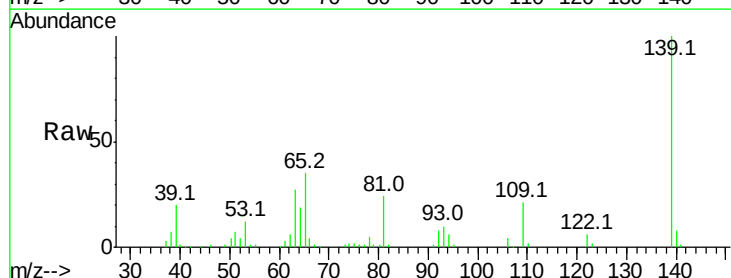
Tgt Ion: 139 Resp: 81160

Ion Ratio Lower Upper

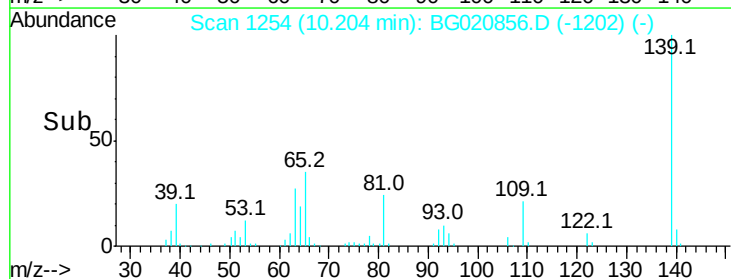
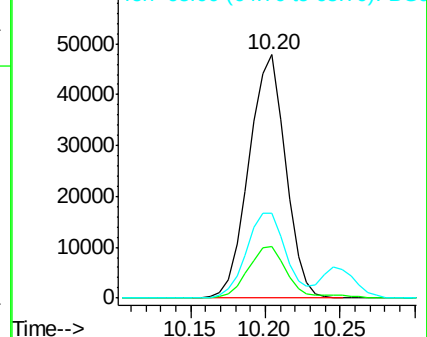
139 100

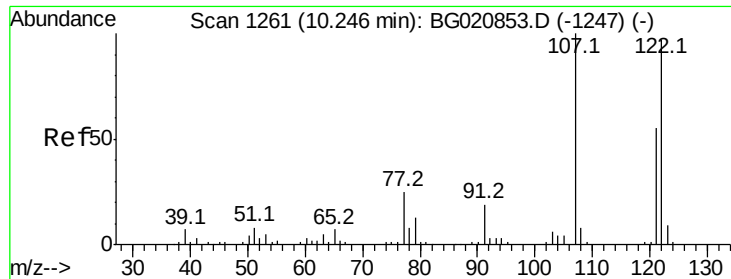
109 21.3 17.6 26.4

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

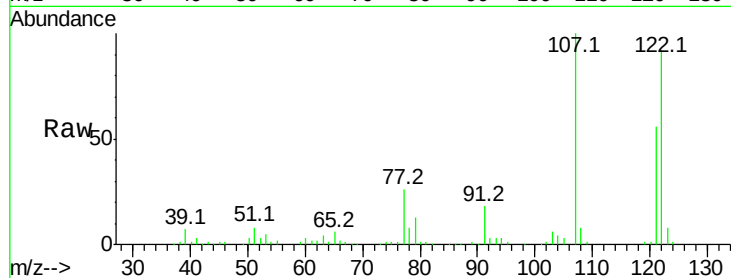




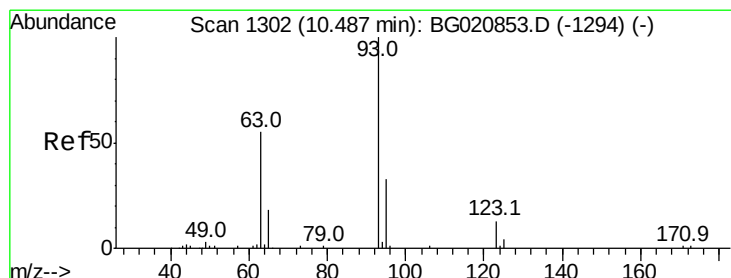
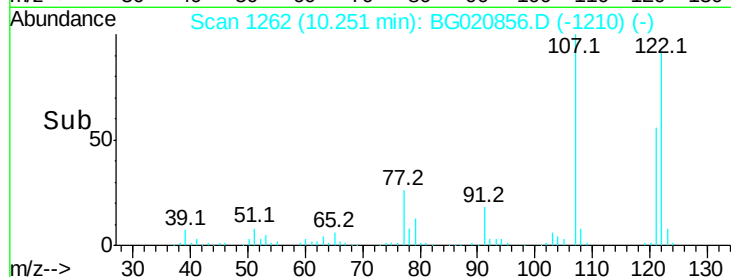
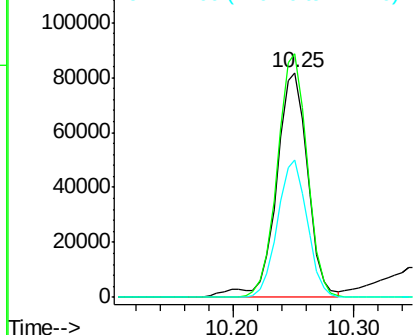
#27
 2,4-Dimethylphenol
 Concen: 75.59 ng
 RT: 10.25 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

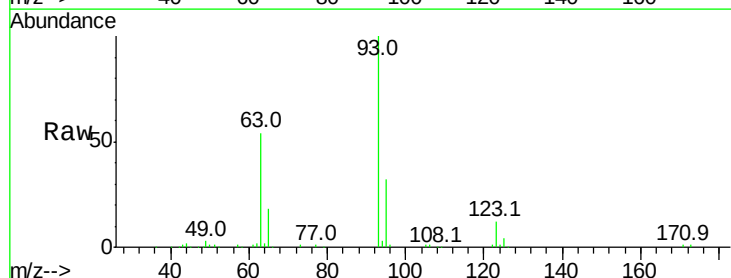


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

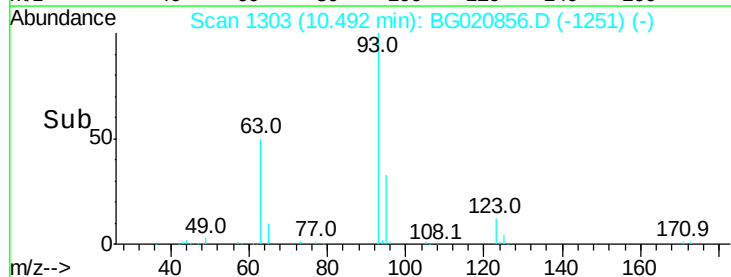
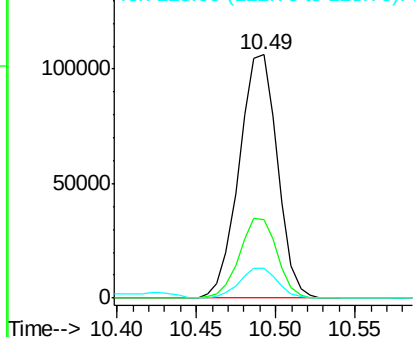


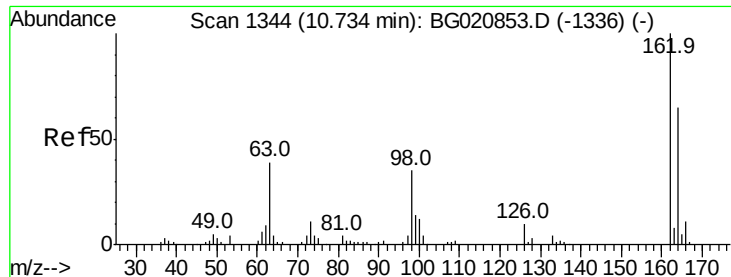
#28
 bis(2-Chloroethoxy)methane
 Concen: 75.55 ng
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

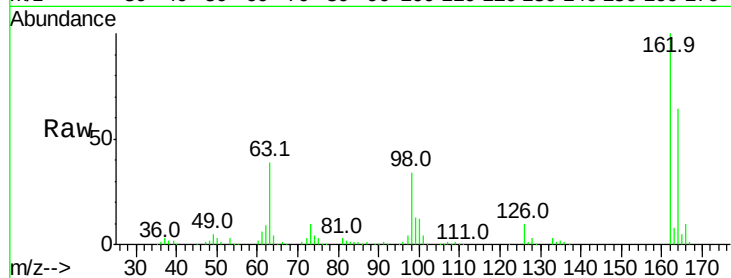




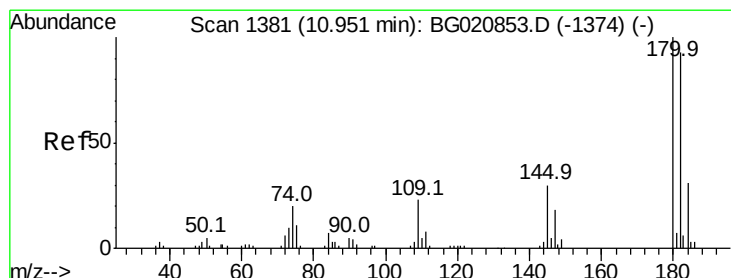
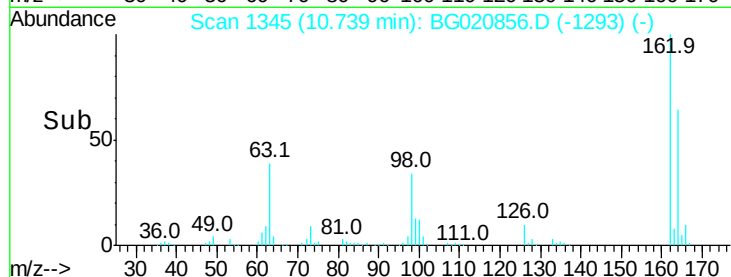
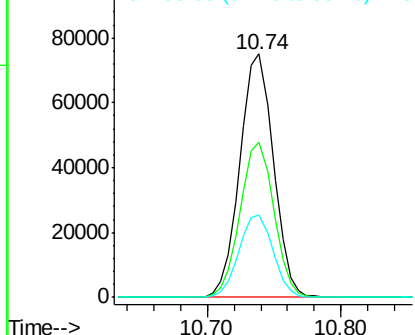
#29
 2,4-Dichlorophenol
 Concen: 65.62 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

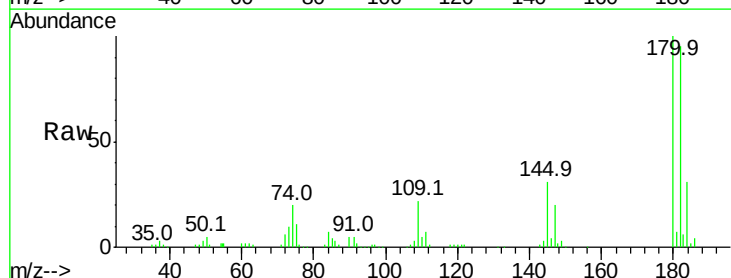


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

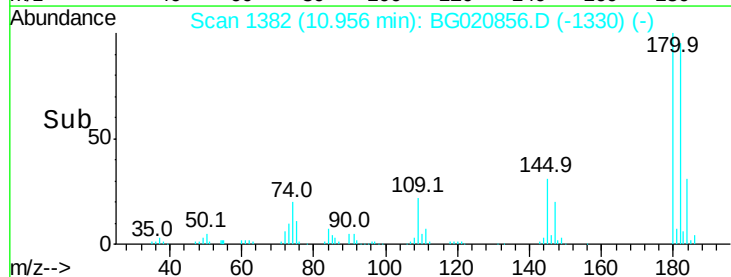
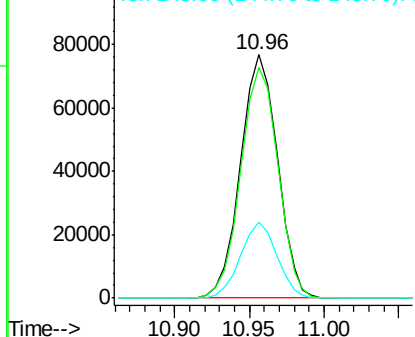


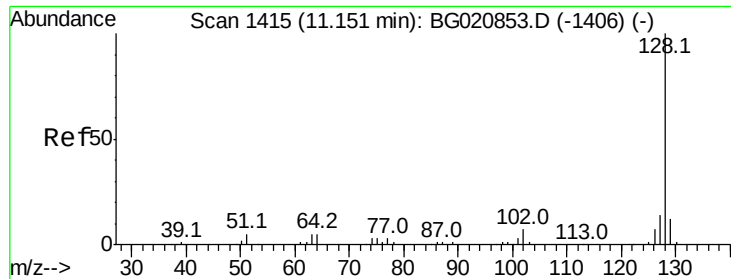
#30
 1,2,4-Trichlorobenzene
 Concen: 58.46 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

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



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

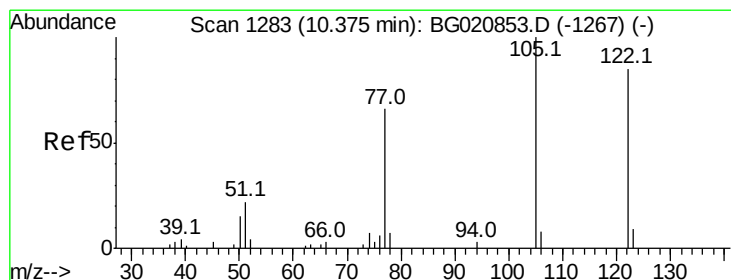
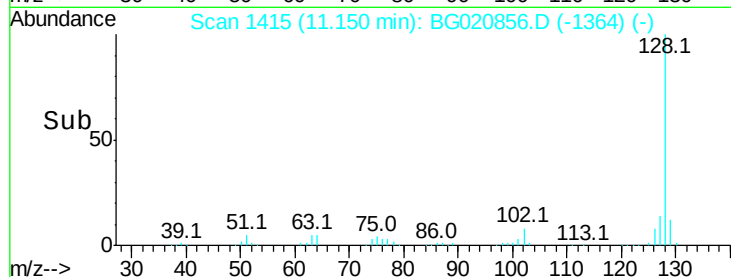
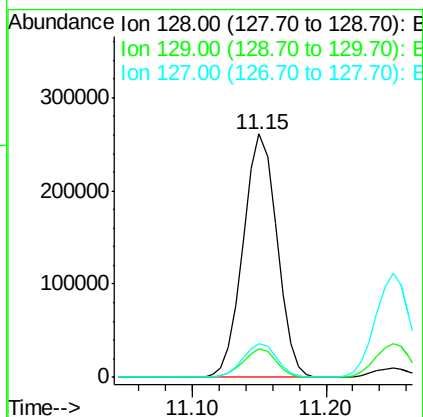
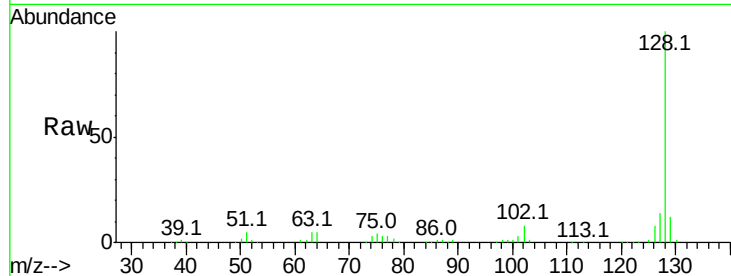




#31
Naphthalene
Concen: 75.17 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

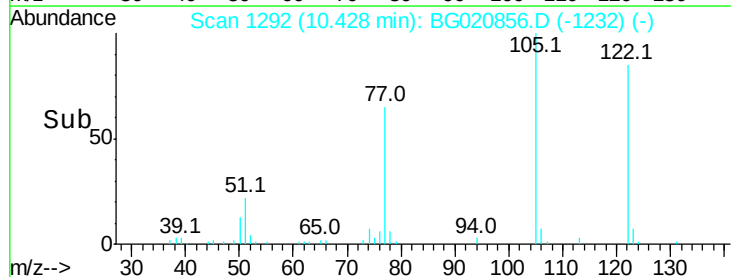
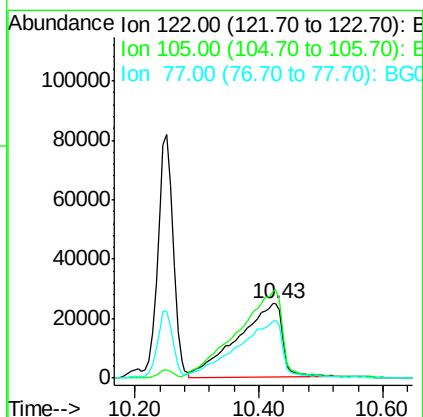
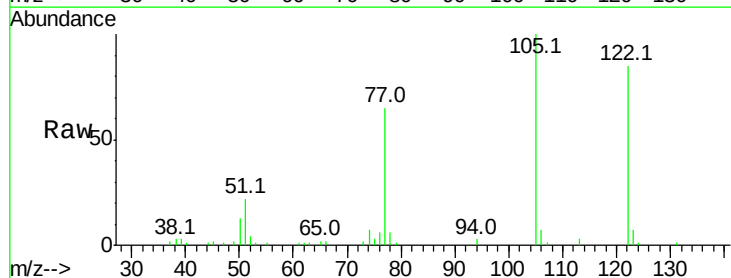
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

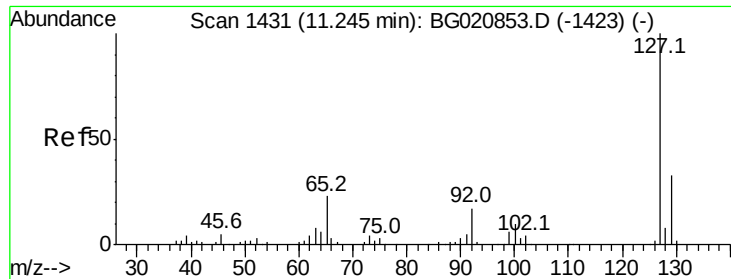
Tot Ion:128 Resp: 458298
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.1 11.4 17.2



#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

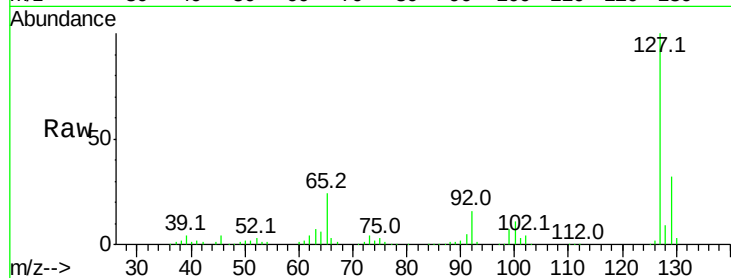




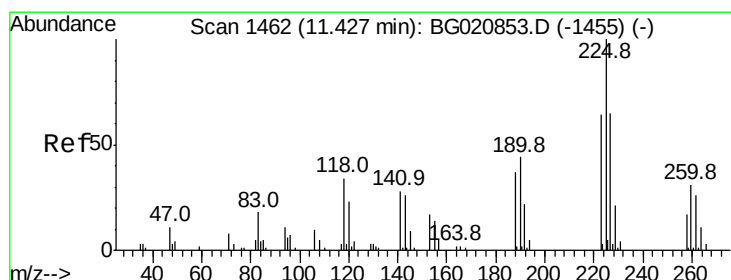
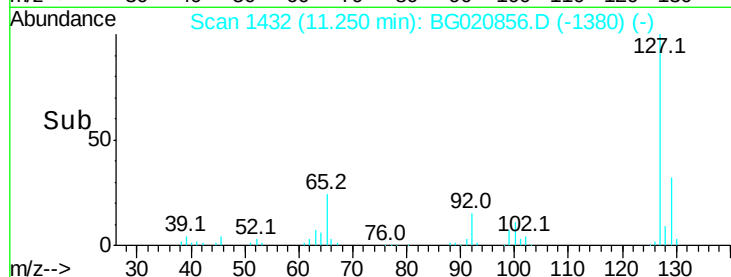
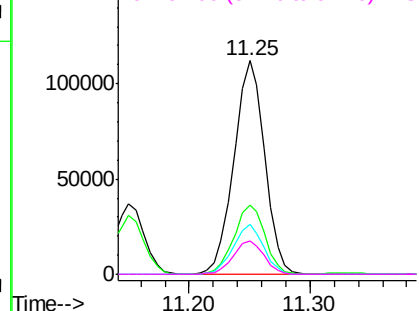
#33
4-Chloroaniline
Concen: 73.91 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot 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

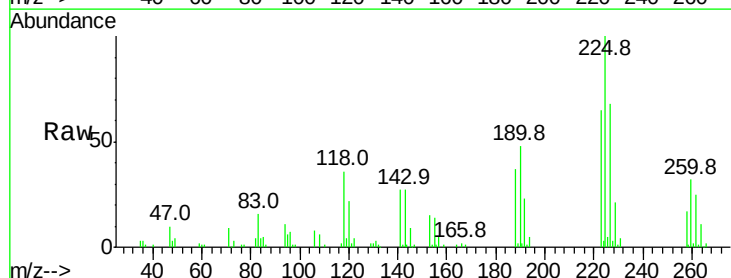


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

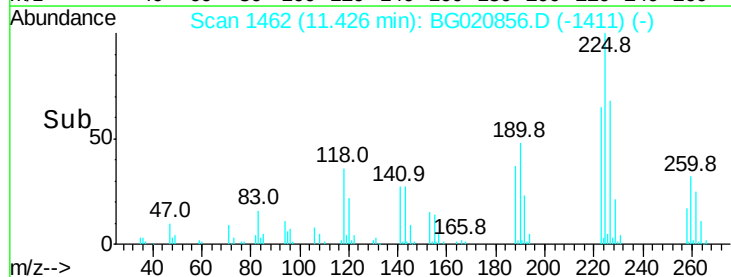
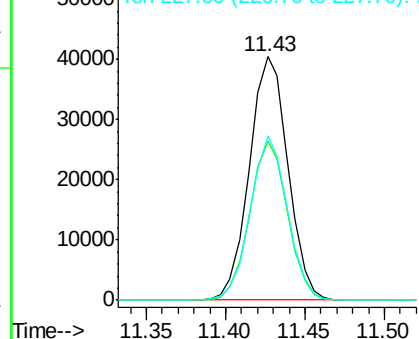


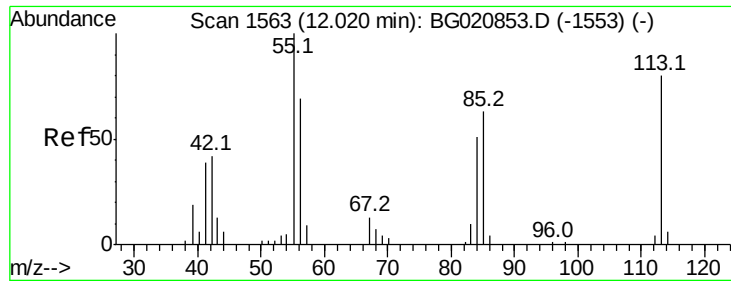
#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

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

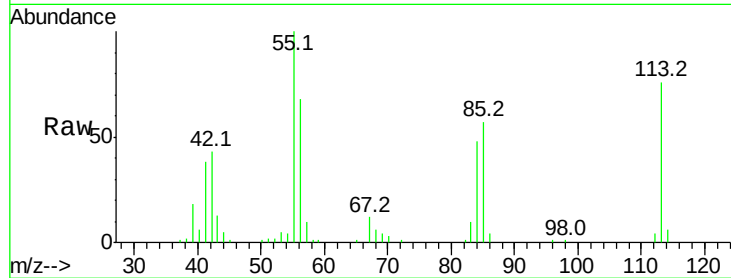
Tot Ion:113 Resp: 49035

Ion Ratio Lower Upper

113 100

55 130.9 104.4 144.4

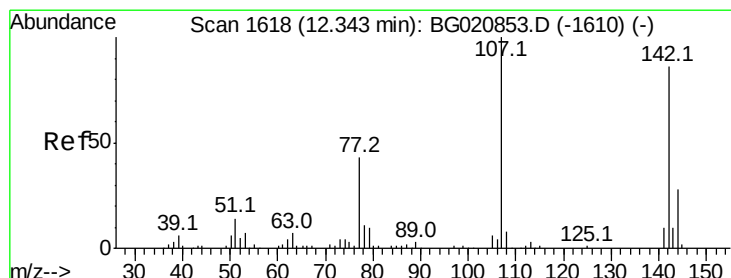
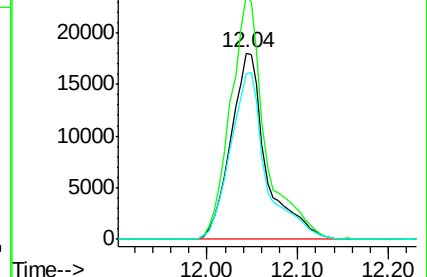
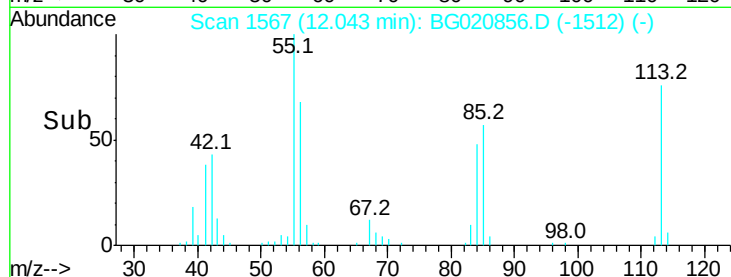
56 88.8 65.4 105.4



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

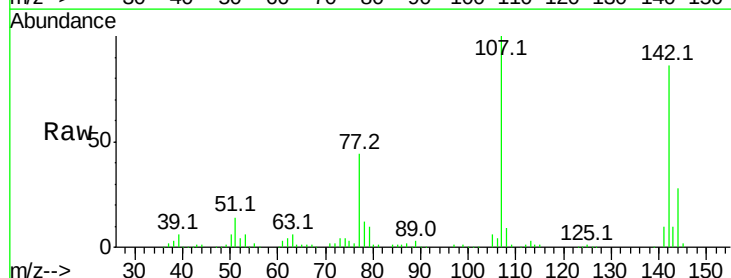
Tgt Ion:107 Resp: 143441

Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

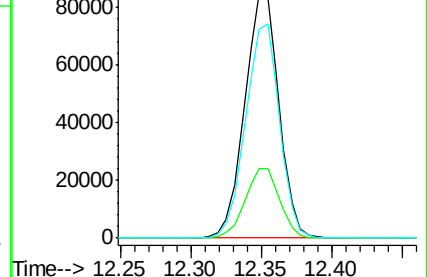
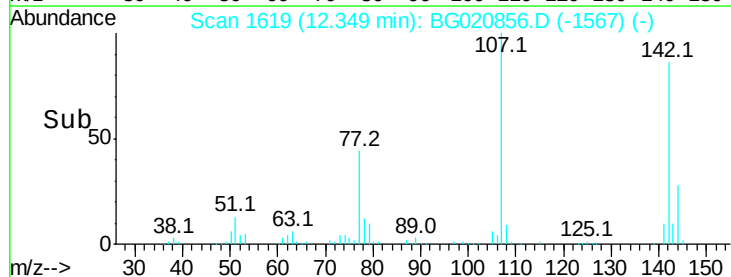
142 85.7 68.6 103.0

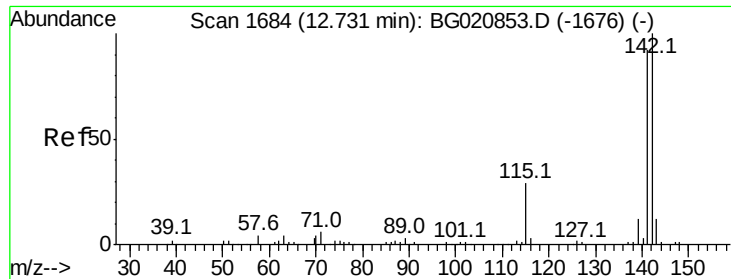


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

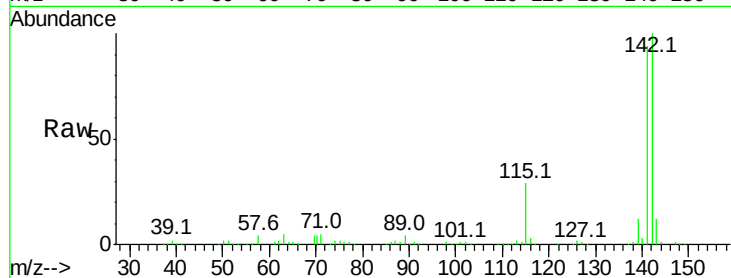




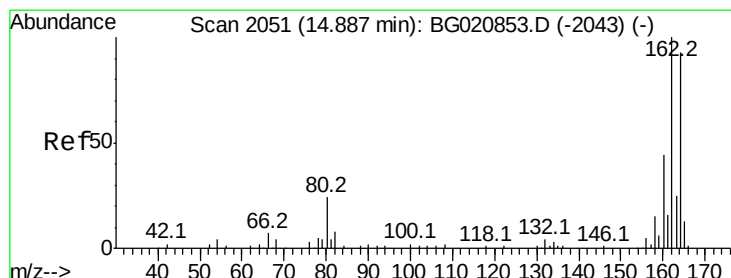
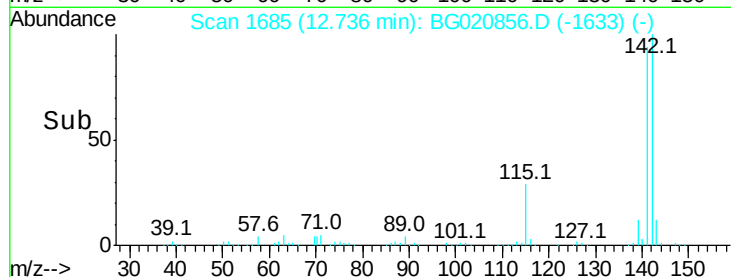
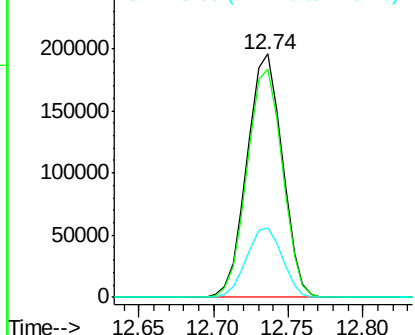
#37
2-Methylnaphthalene
Concen: 71.22 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

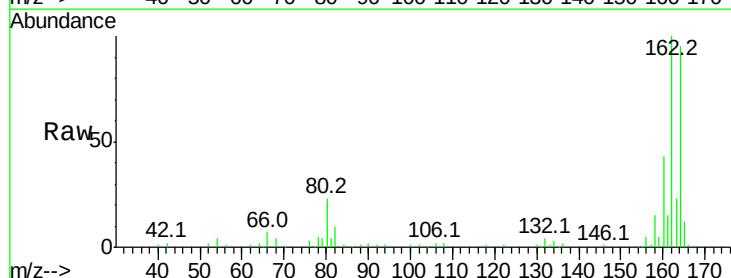


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

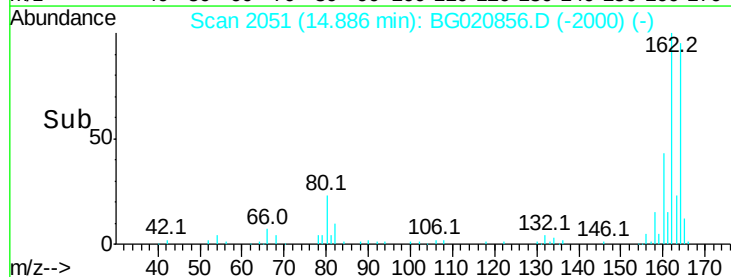
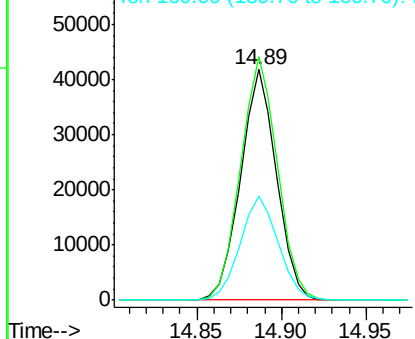


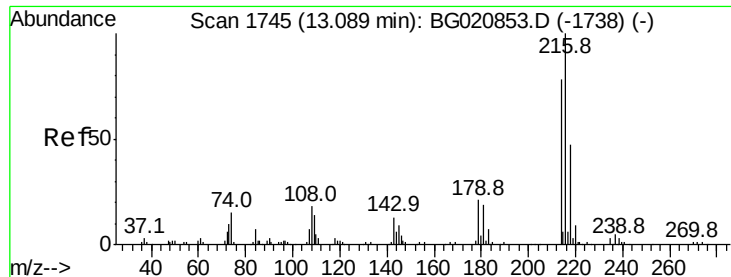
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

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 :

SSTDIC080

Tot Ion:216 Resp: 149755

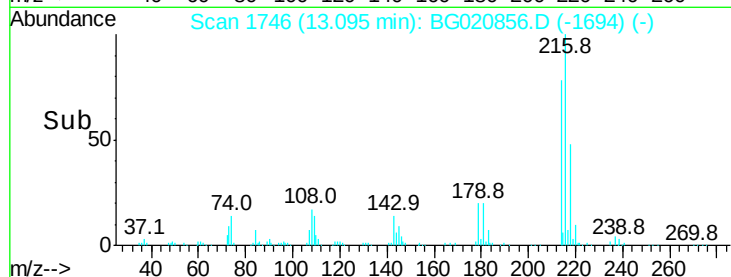
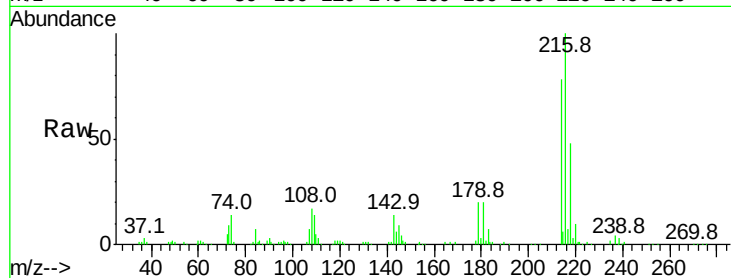
Ion Ratio Lower Upper

216 100

214 78.8 61.9 92.9

179 20.3 16.5 24.7

108 18.9 15.1 22.7

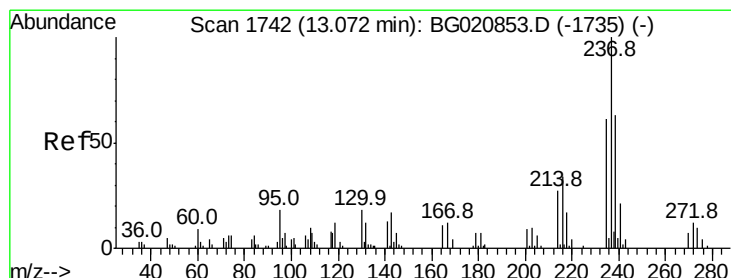
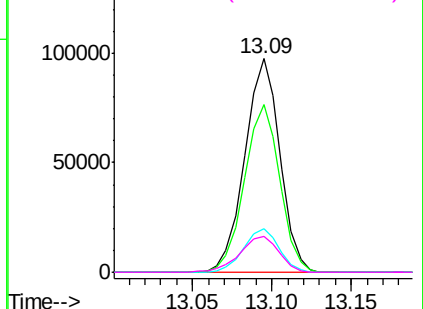


Abundance Ion 216.00 (215.70 to 216.70): E

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

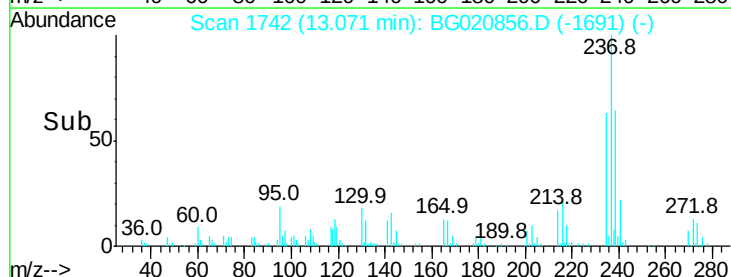
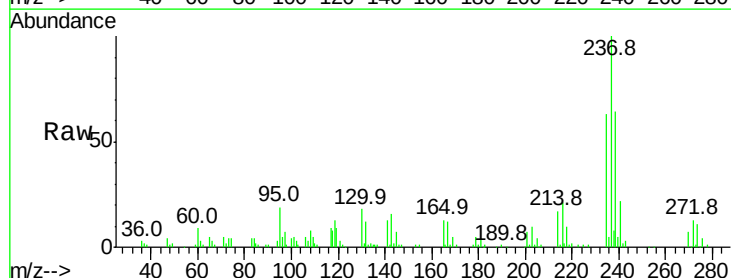
Tgt Ion:237 Resp: 73174

Ion Ratio Lower Upper

237 100

235 63.5 40.8 80.8

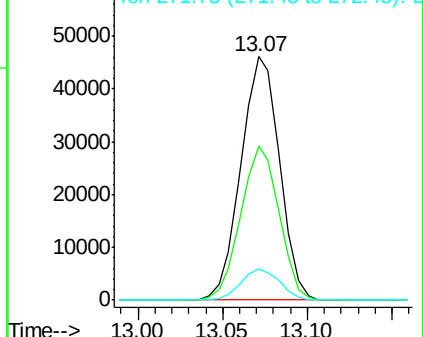
272 13.0 0.0 32.3

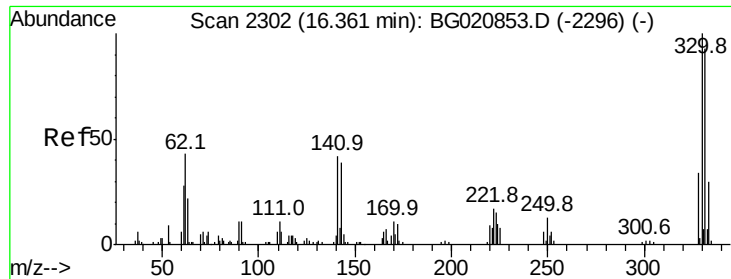


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

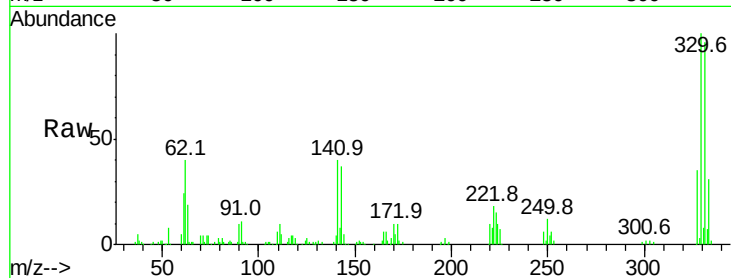




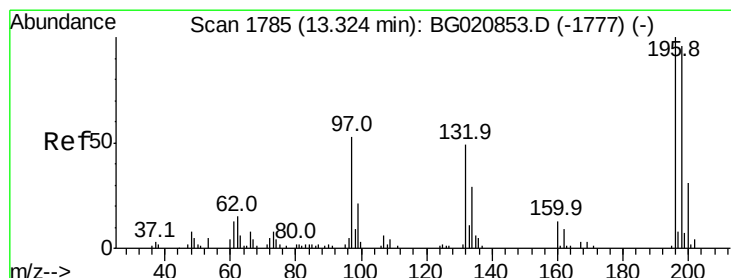
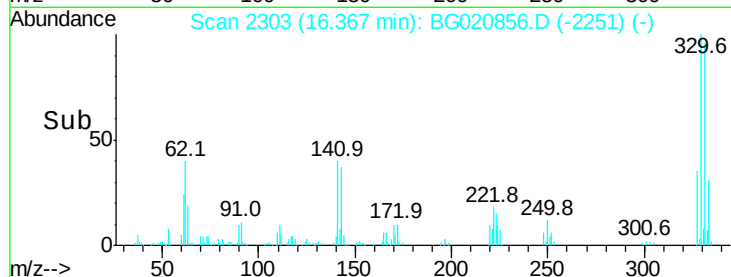
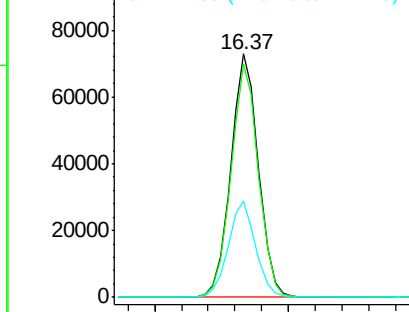
#41
 2,4,6-Tribromophenol
 Concen: 112.25 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 104600
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.1 114.1
 141 39.3 32.0 48.0

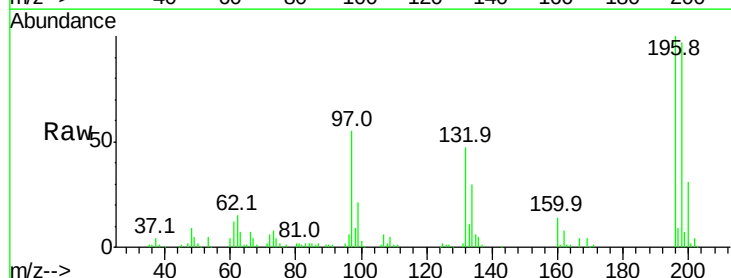


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

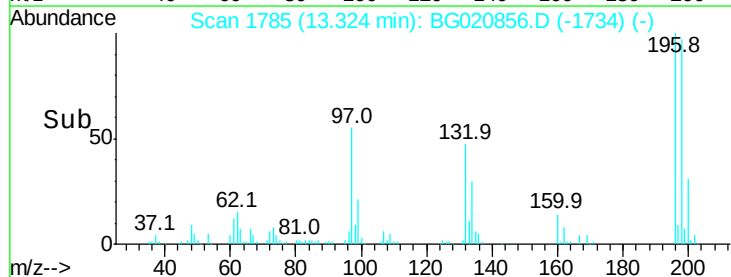
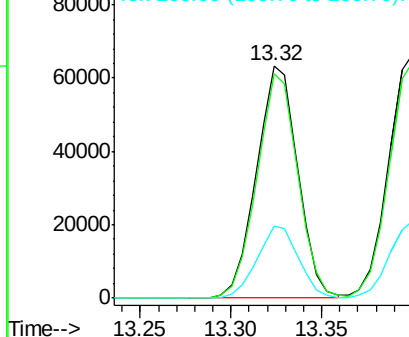


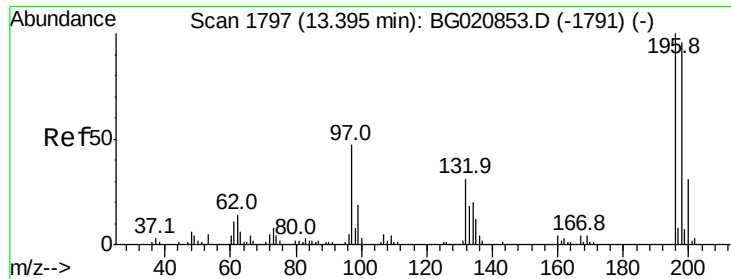
#42
 2,4,6-Trichlorophenol
 Concen: 65.92 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

Tgt Ion:196 Resp: 100999
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.1 115.7
 200 30.9 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#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 :

SSTDIC080

Tot Ion:196 Resp: 105869

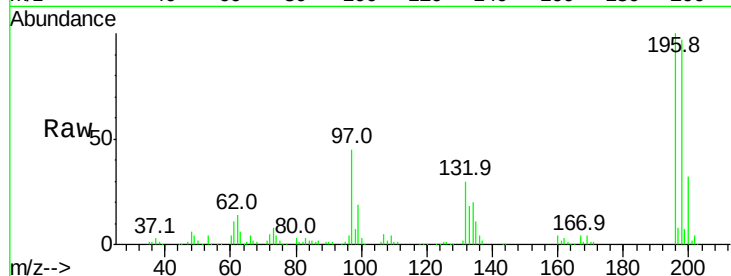
Ion Ratio Lower Upper

196 100

198 96.7 76.4 114.6

97 45.2 37.4 56.0

132 30.2 24.7 37.1



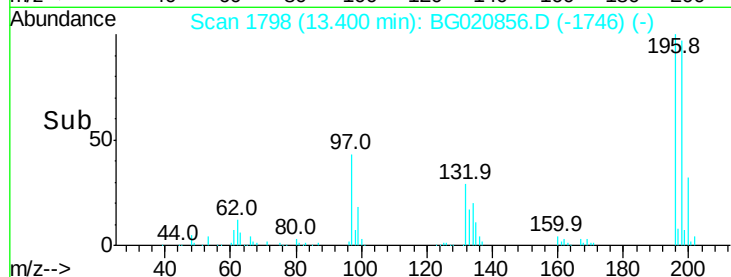
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

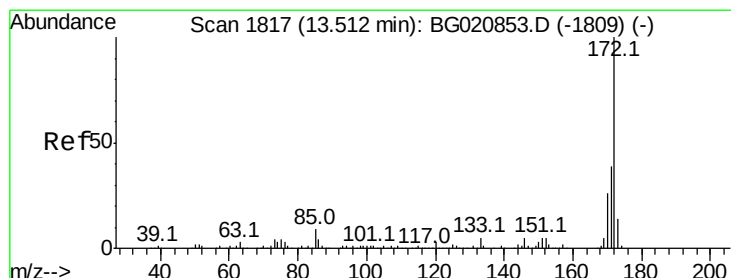
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

Time-->



Time-->



#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

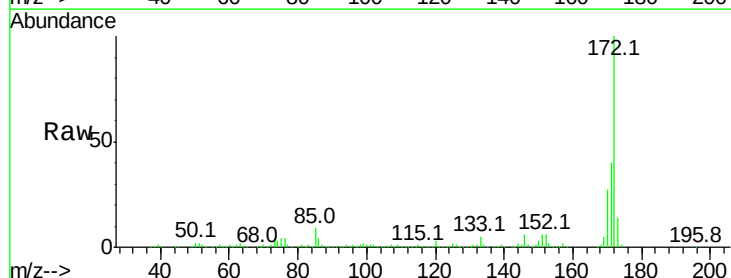
Tgt Ion:172 Resp: 713232

Ion Ratio Lower Upper

172 100

171 40.1 31.2 46.8

170 27.0 20.6 30.8

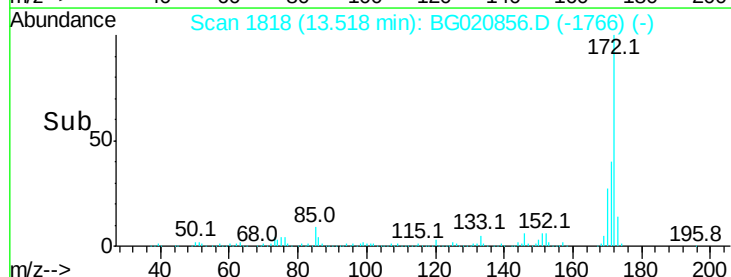


Abundance Ion 172.00 (171.70 to 172.70): E

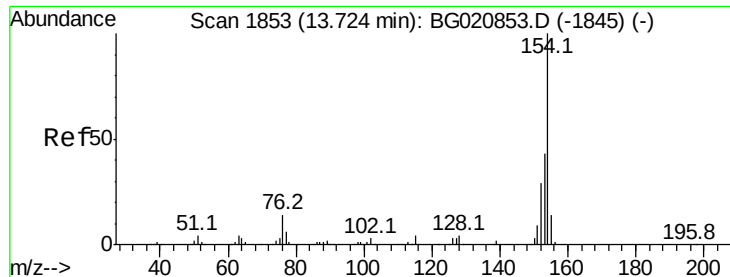
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->



Time-->



#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

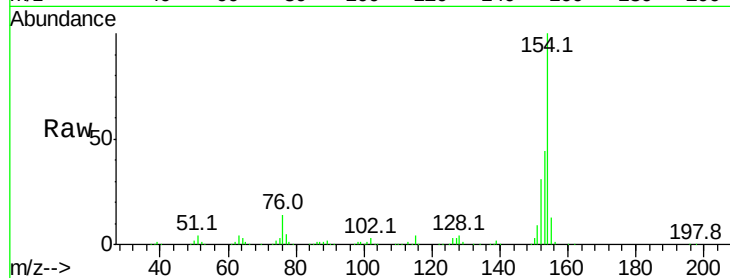
Tot Ion:154 Resp: 438191

Ion Ratio Lower Upper

154 100

153 43.6 22.5 62.5

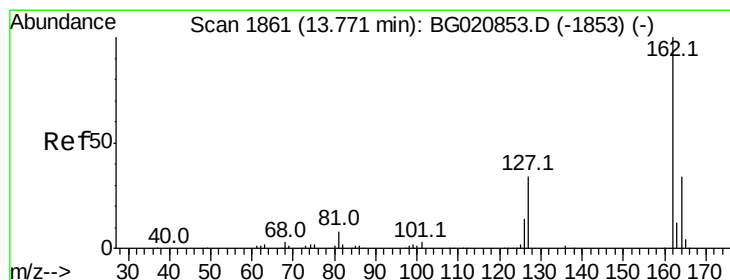
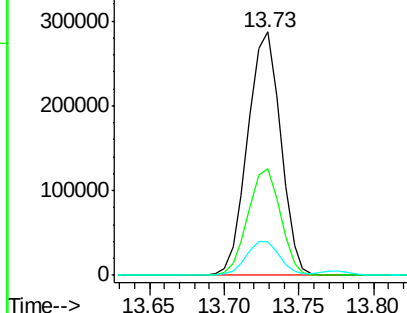
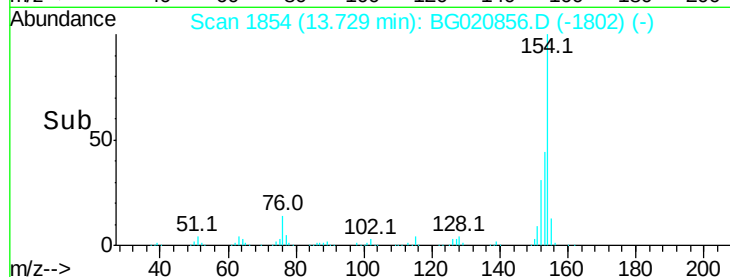
76 13.8 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#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

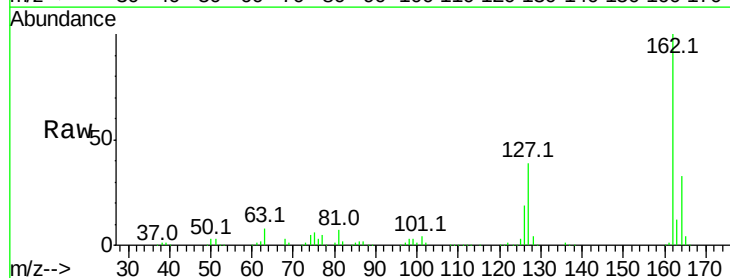
Tgt Ion:162 Resp: 310949

Ion Ratio Lower Upper

162 100

127 38.6 30.6 45.8

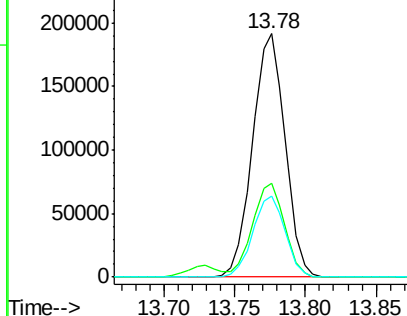
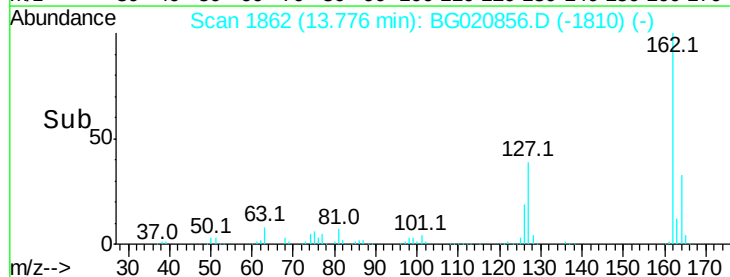
164 33.1 26.8 40.2

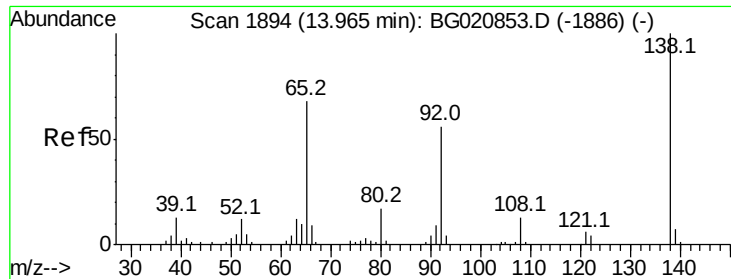


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

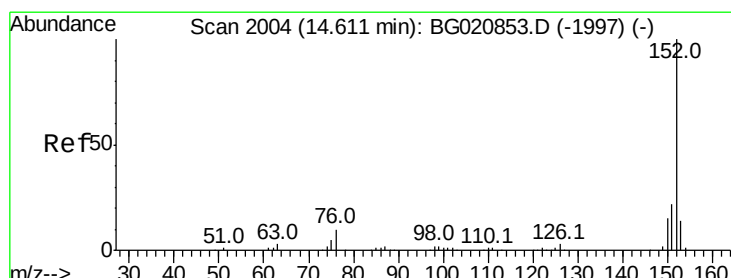
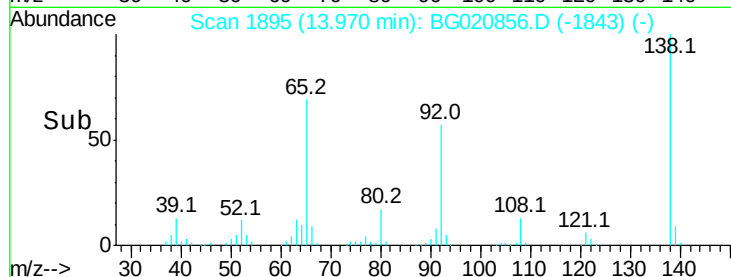
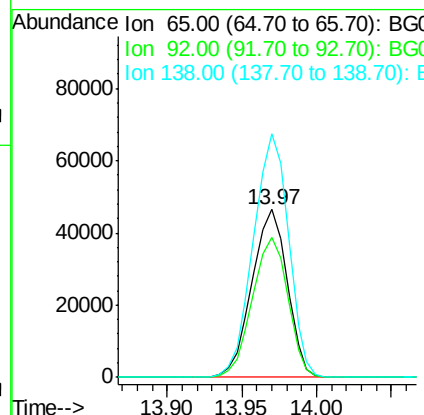
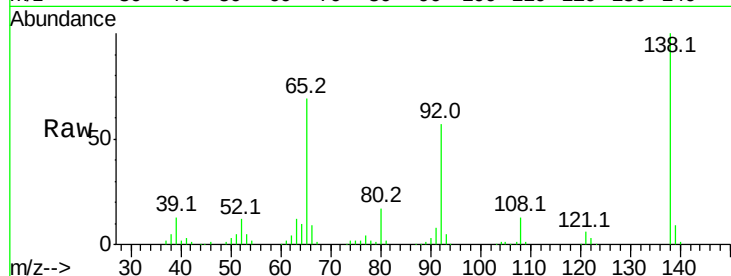




#47
2-Nitroaniline
Concen: 62.45 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

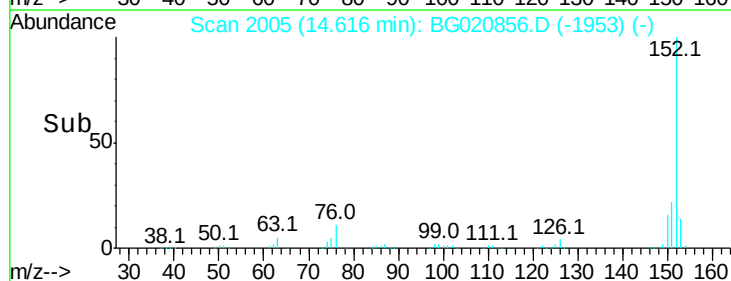
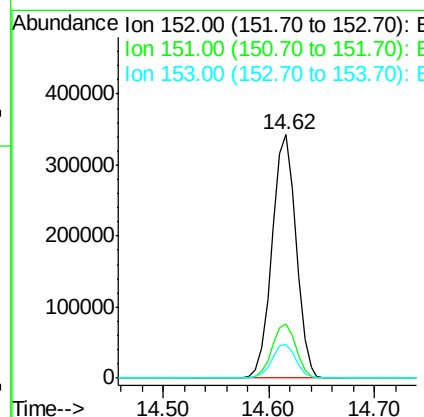
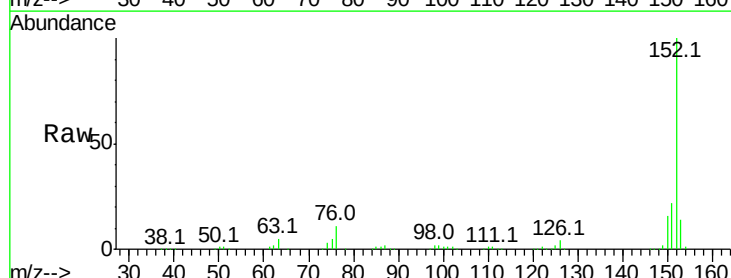
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

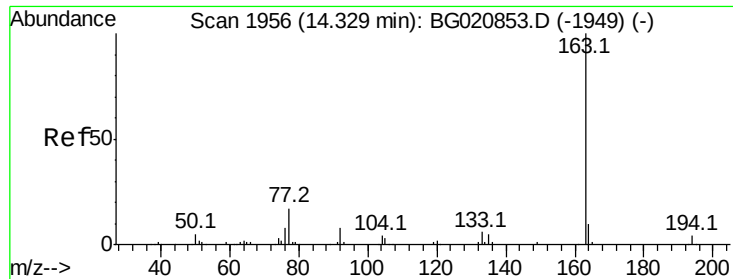
Tot Ion: 65 Resp: 75888
Ion Ratio Lower Upper
65 100
92 83.2 65.8 98.8
138 145.2 117.1 175.7



#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 :

SSTDICC080

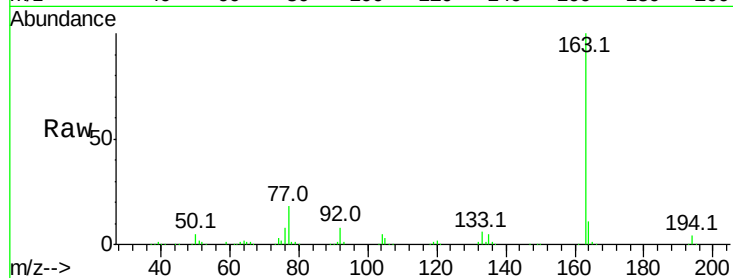
Tot Ion:163 Resp: 386090

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

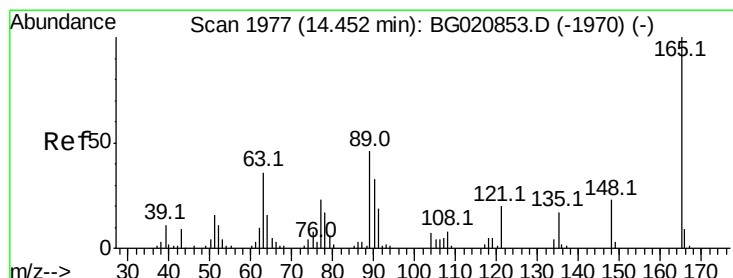
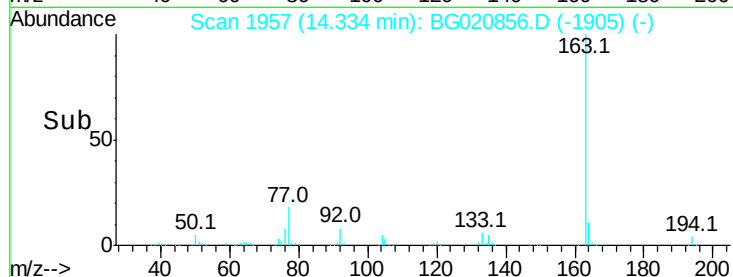
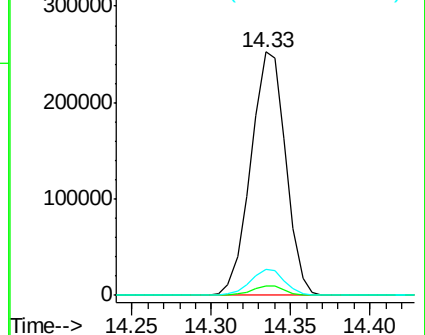
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#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

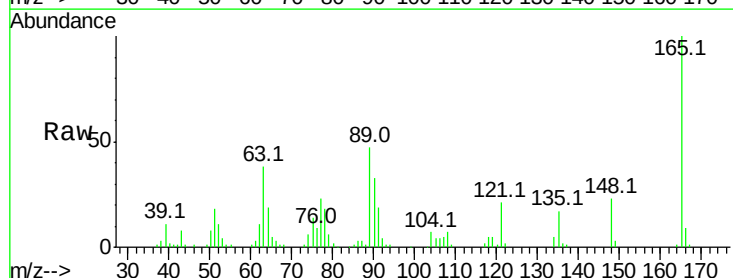
Tgt Ion:165 Resp: 84742

Ion Ratio Lower Upper

165 100

63 38.4 30.3 45.5

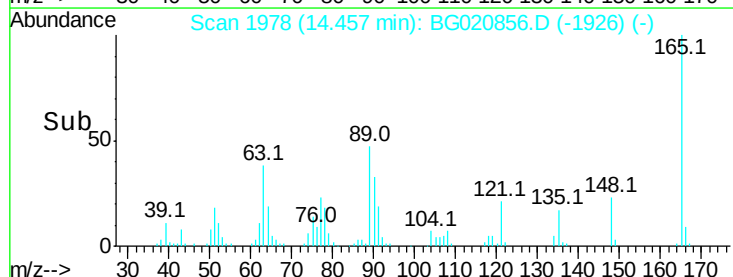
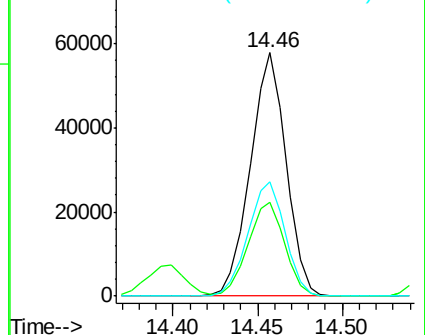
89 46.7 36.9 55.3

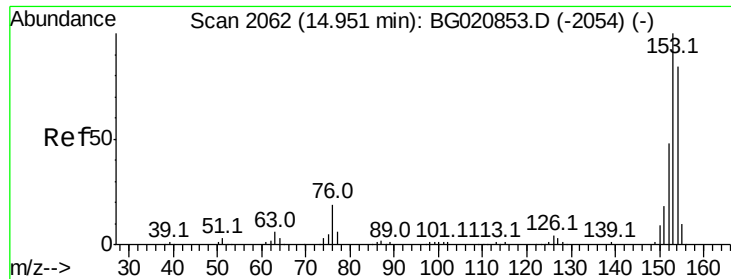


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#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

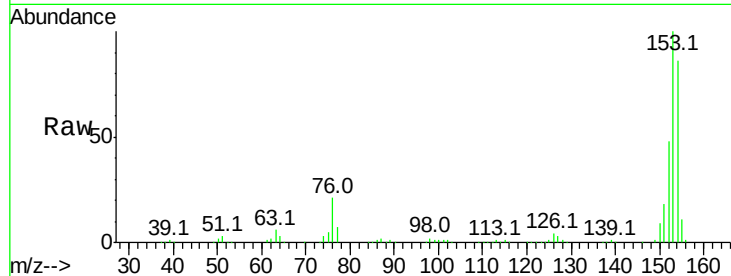
Tot Ion:154 Resp: 334823

Ion Ratio Lower Upper

154 100

153 116.1 95.4 143.0

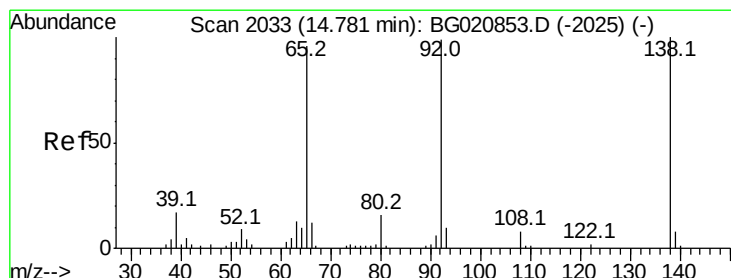
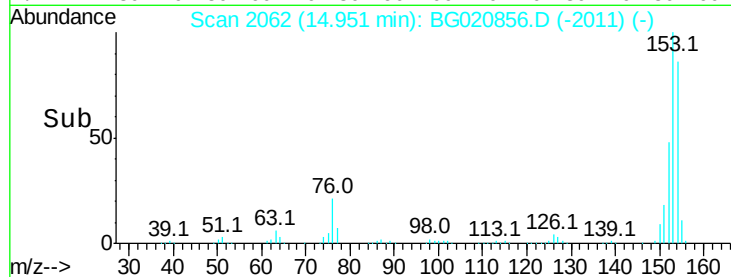
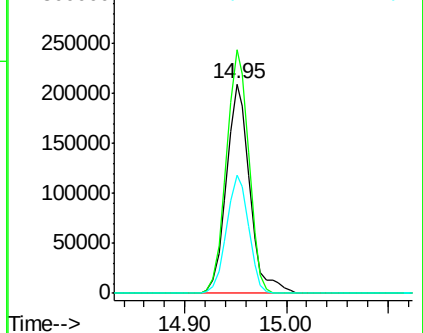
152 56.3 46.1 69.1



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

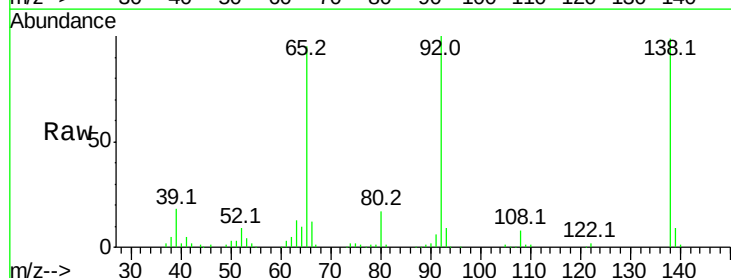
Tgt Ion:138 Resp: 98376

Ion Ratio Lower Upper

138 100

108 8.4 6.2 9.2

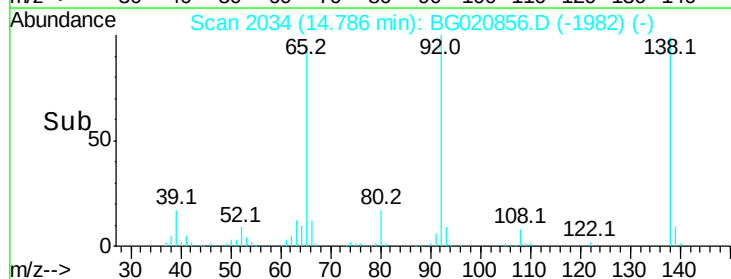
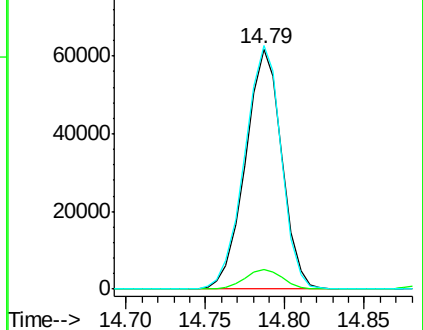
92 101.4 79.5 119.3

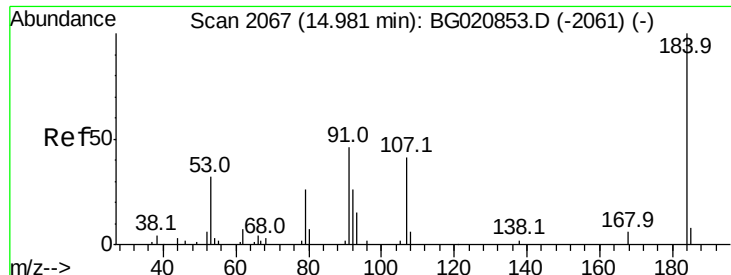


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

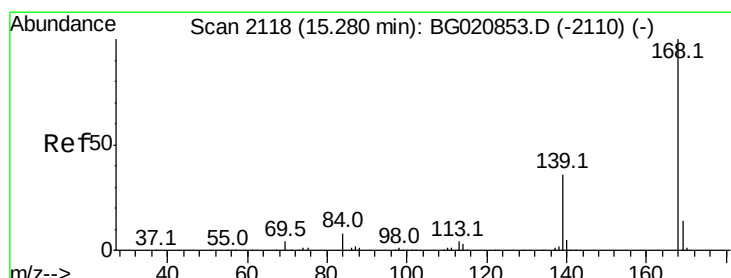
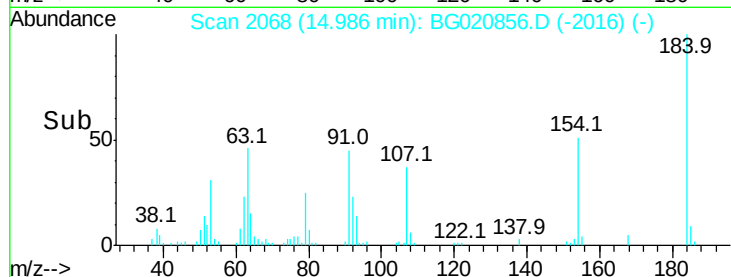
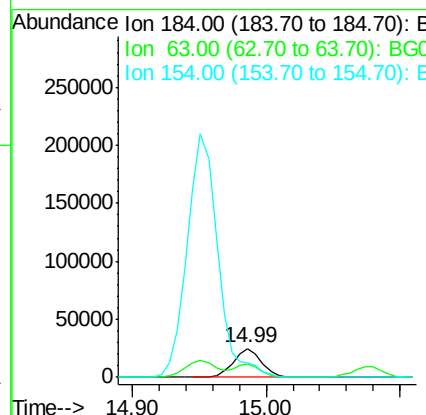
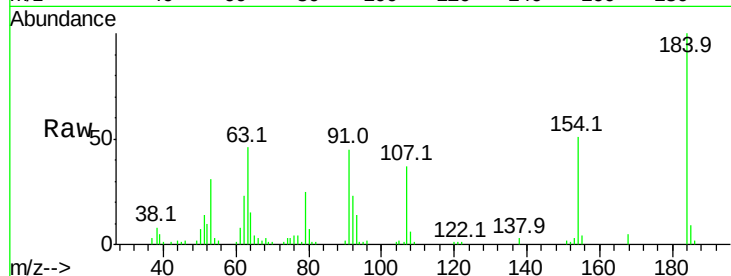




#53
 2,4-Dinitrophenol
 Concen: 83.21 ng
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

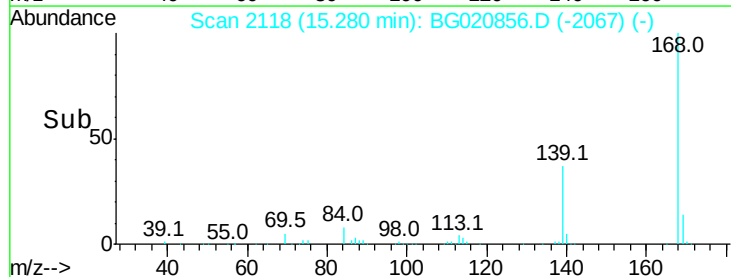
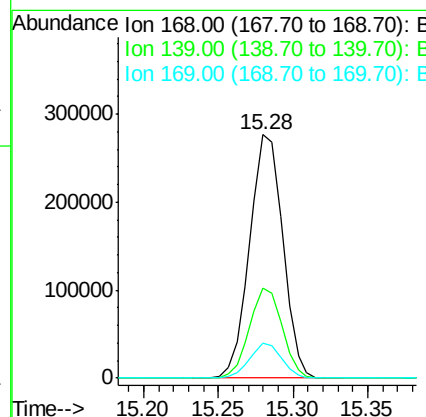
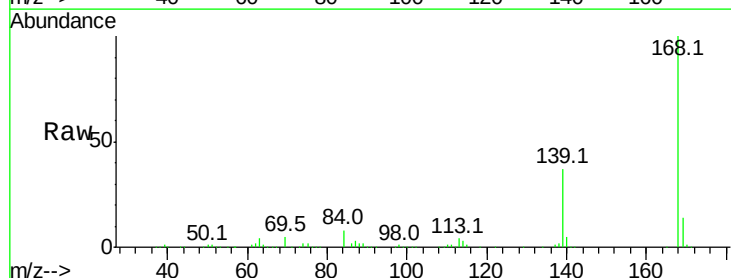
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

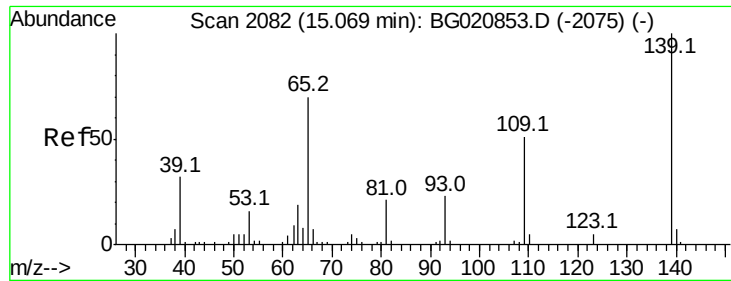
Tot Ion:184 Resp: 36716
 Ion Ratio Lower Upper
 184 100
 63 45.9 39.8 59.6
 154 51.2 48.1 72.1



#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

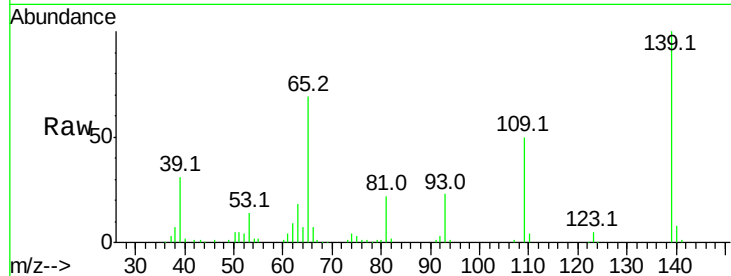




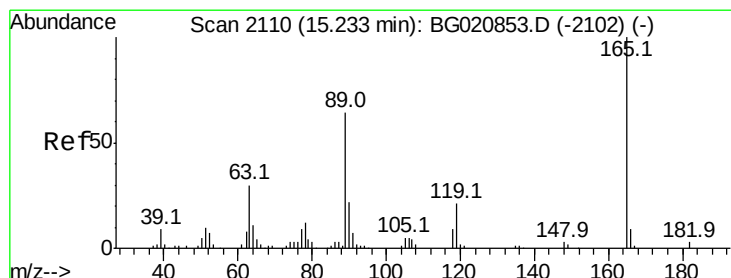
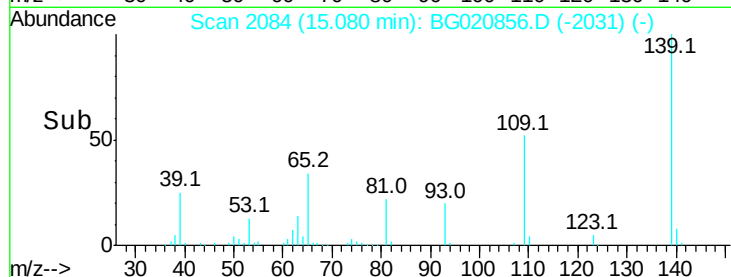
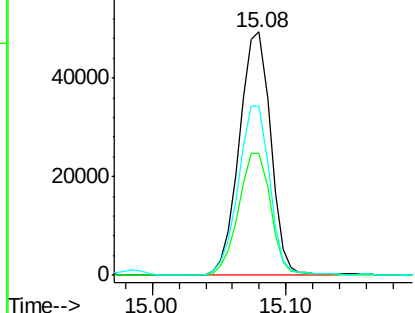
#55
4-Nitrophenol
Concen: 87.98 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:139 Resp: 80561
Ion Ratio Lower Upper
139 100
109 50.3 31.0 71.0
65 69.5 49.6 89.6

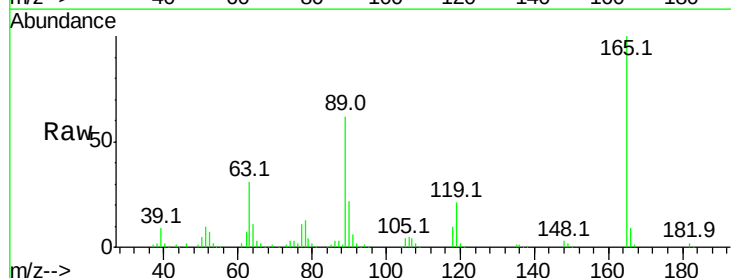


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

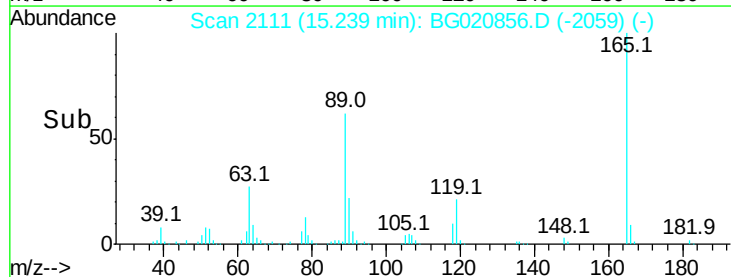
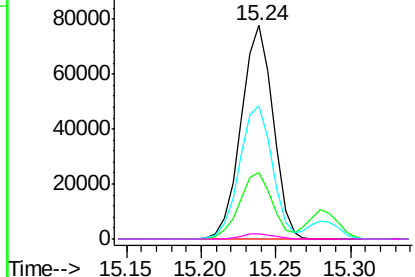


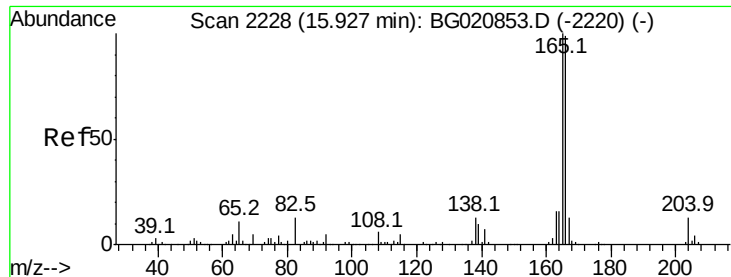
#56
2,4-Dinitrotoluene
Concen: 78.21 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

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 :

SSTDIC080

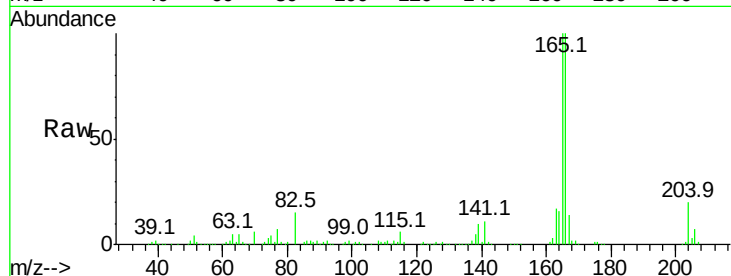
Tot Ion:166 Resp: 399088

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.4

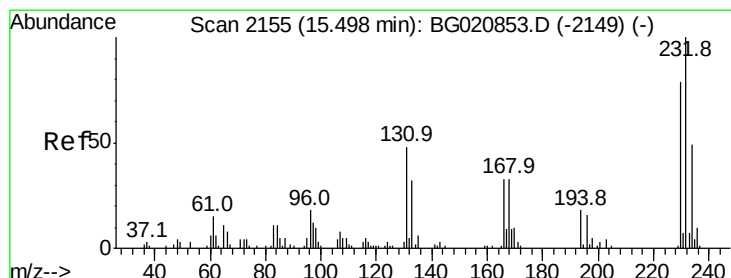
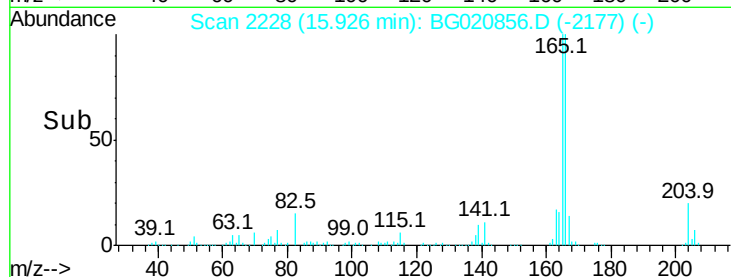
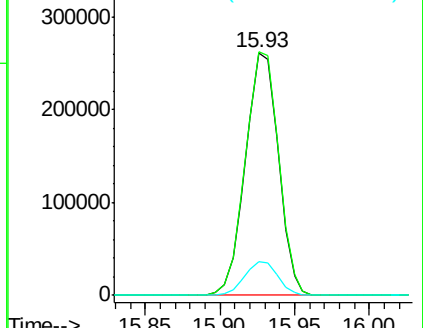
167 14.0 10.8 16.2



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

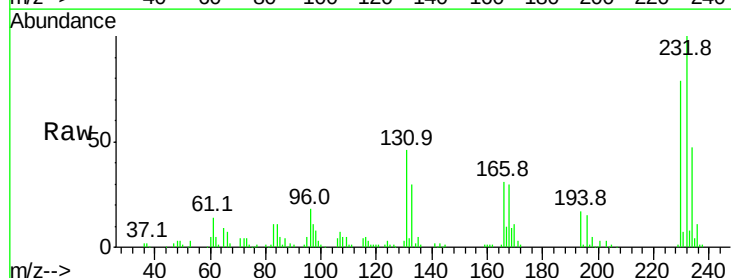
Ion Ratio Lower Upper

232 100

131 48.9 39.2 58.8

130 2.6 2.0 3.0

166 32.7 25.8 38.8

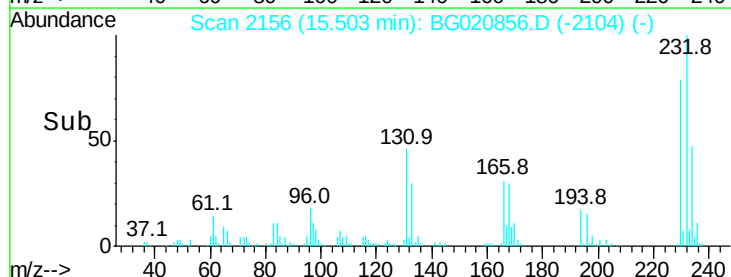
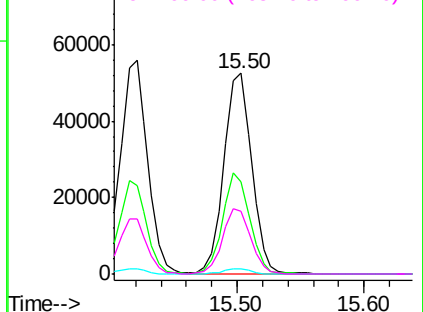


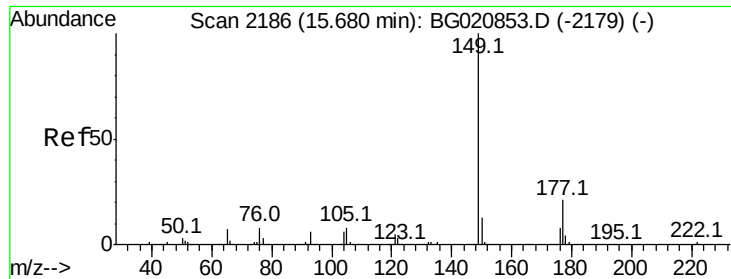
Abundance Ion 232.00 (231.70 to 232.70): E

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

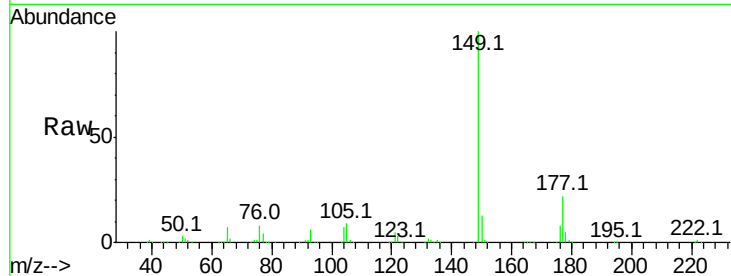
Tot Ion:149 Resp: 393867

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

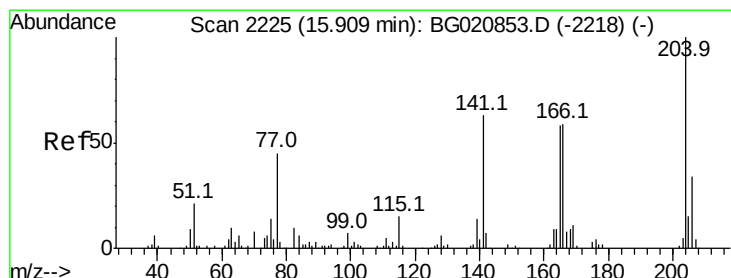
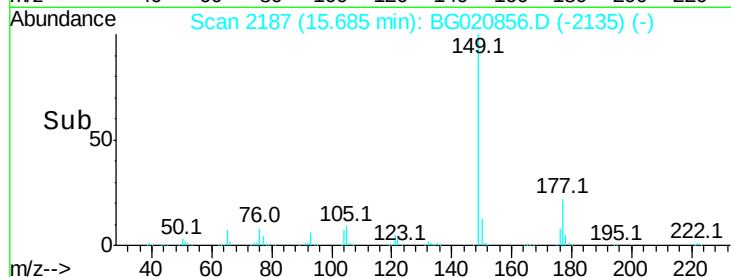
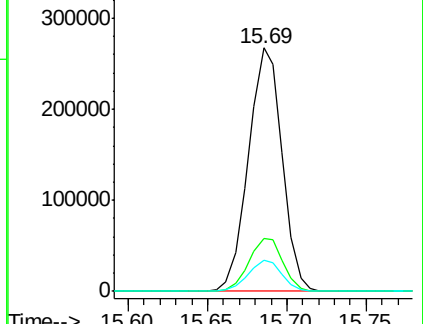
150 12.6 10.1 15.1



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

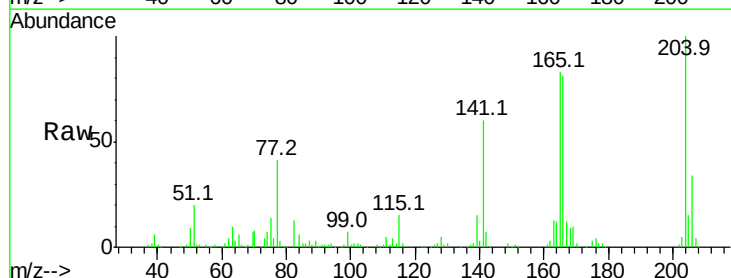
Tgt Ion:204 Resp: 179457

Ion Ratio Lower Upper

204 100

206 34.1 26.9 40.3

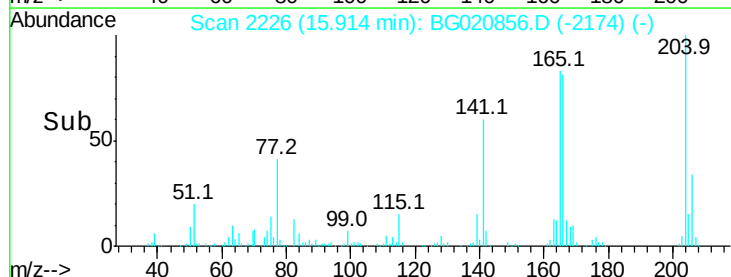
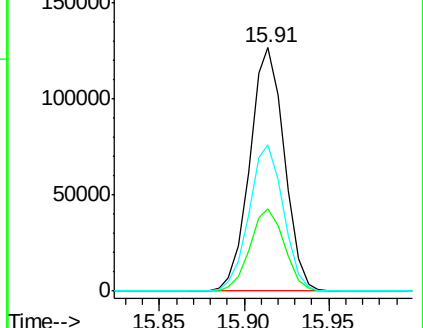
141 59.9 50.3 75.5

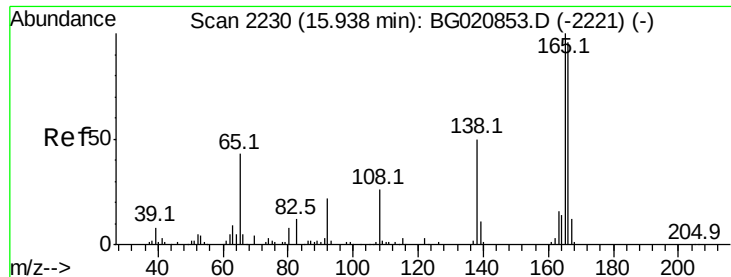


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

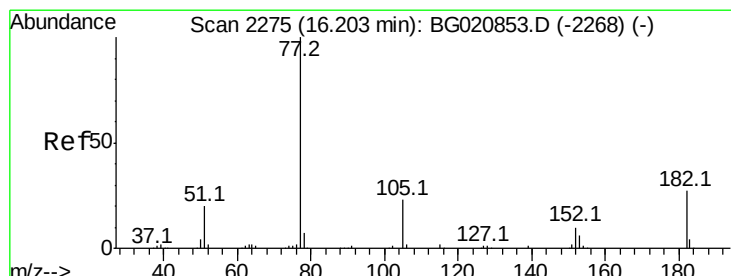
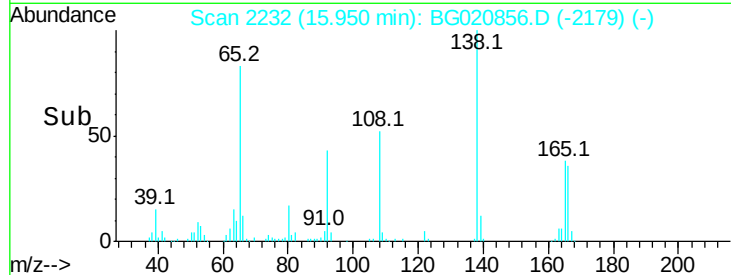
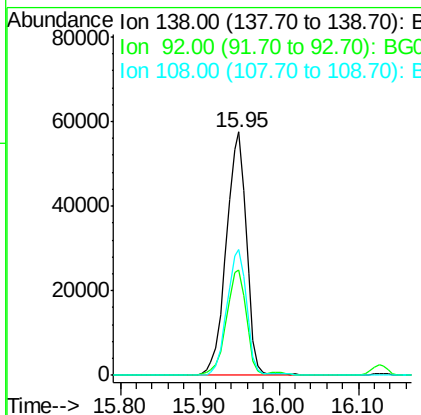
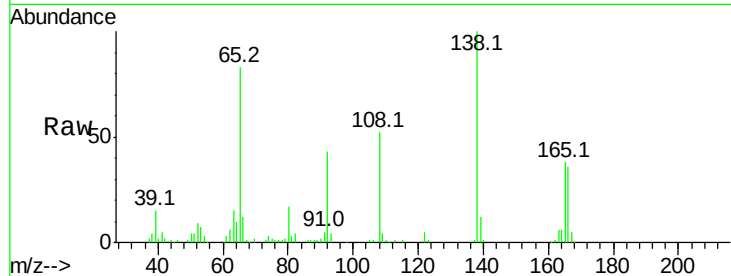




#61
 4-Nitroaniline
 Concen: 83.59 ng
 RT: 15.95 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

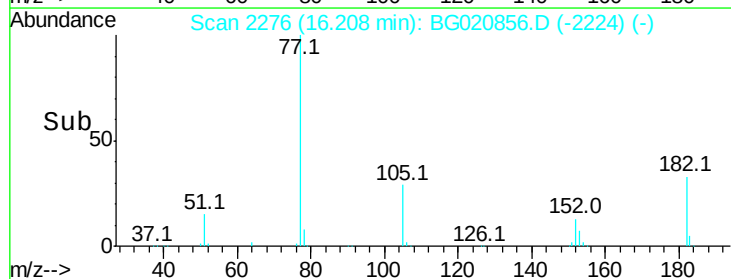
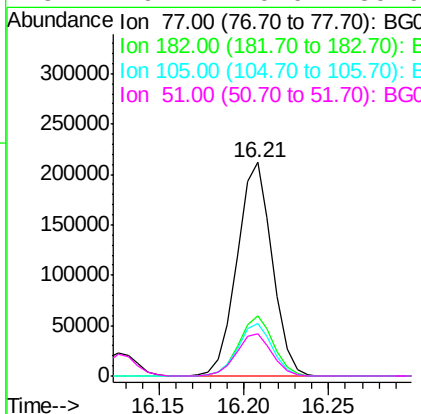
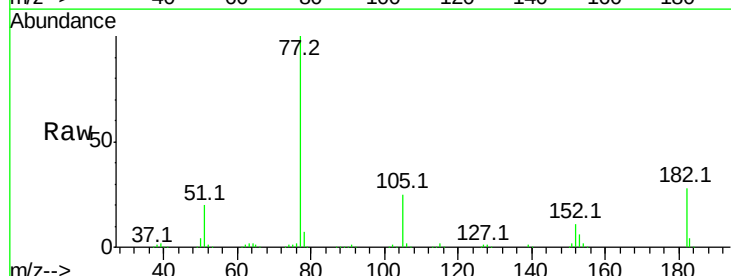
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

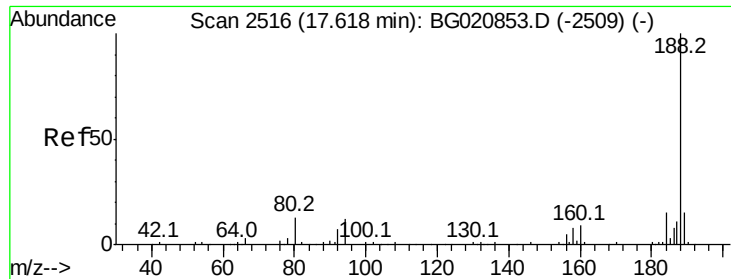
Tot Ion:138	Resp:	101335
Ion Ratio	Lower	Upper
138	100	
92	43.1	24.1 64.1
108	51.8	32.4 72.4



#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

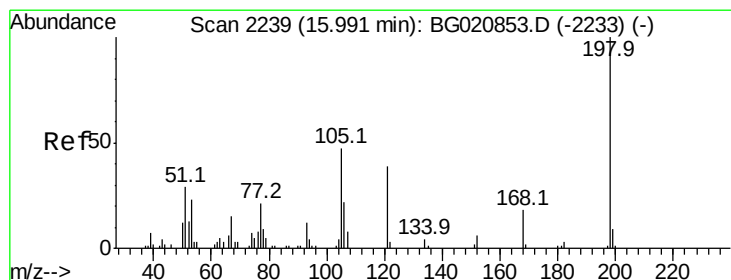
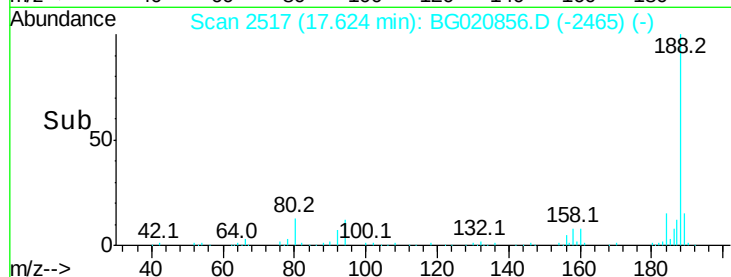
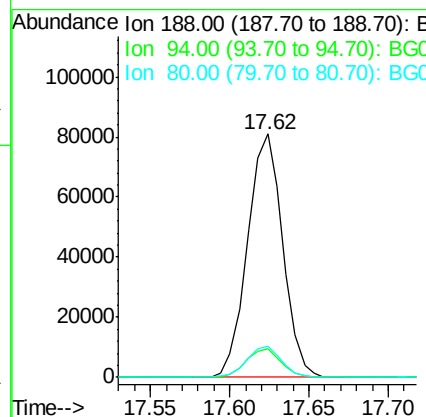
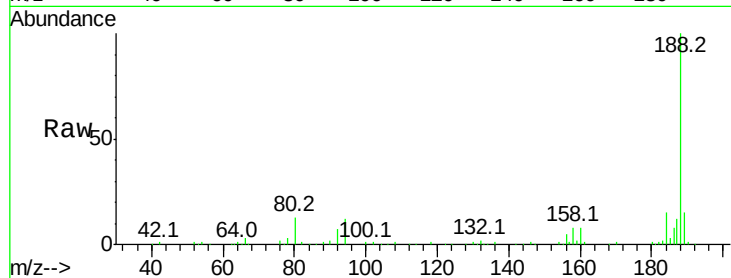




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

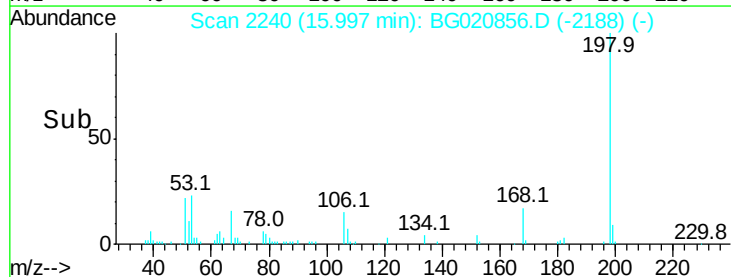
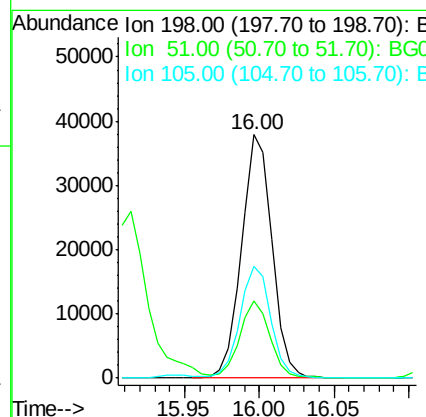
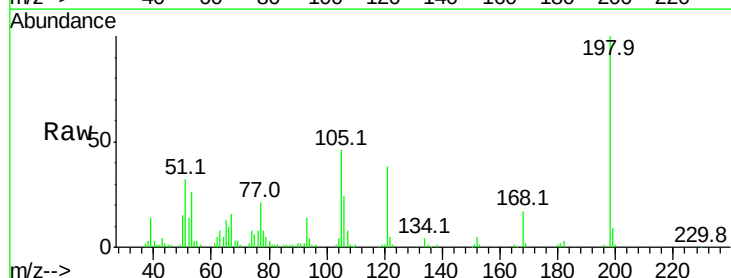
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

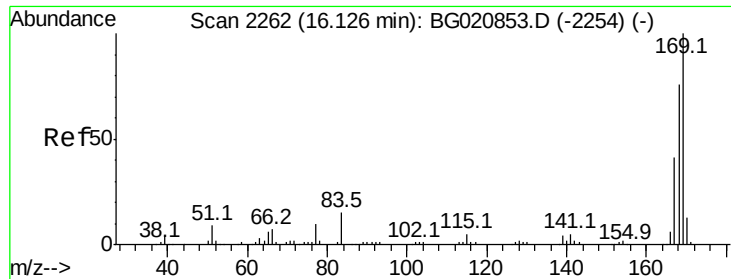
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.4	14.0
80	12.8	10.2	15.4



#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	Ratio	Lower	Upper
198	100		
51	31.8	10.6	50.6
105	45.9	27.0	67.0

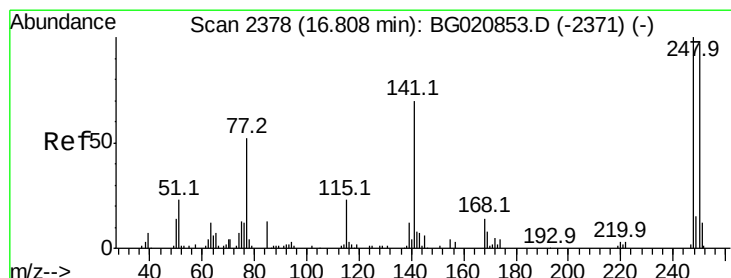
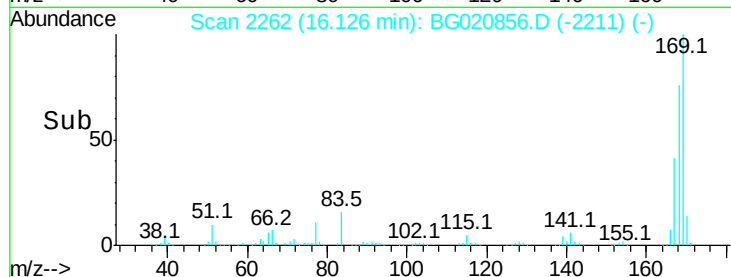
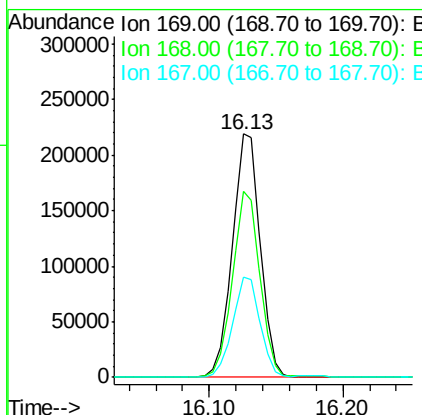
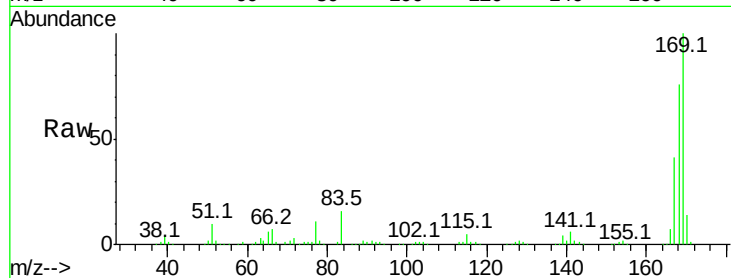




#65
 n-Nitrosodiphenylamine
 Concen: 88.36 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

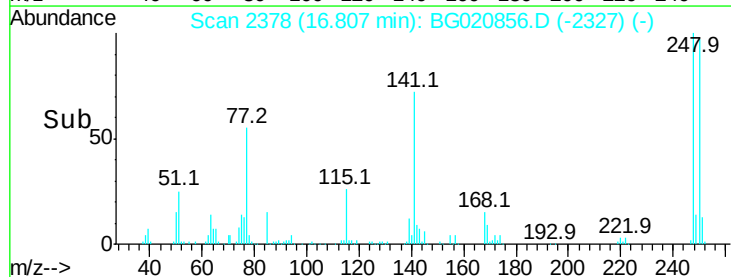
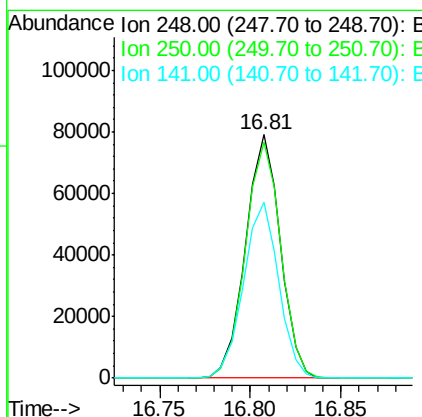
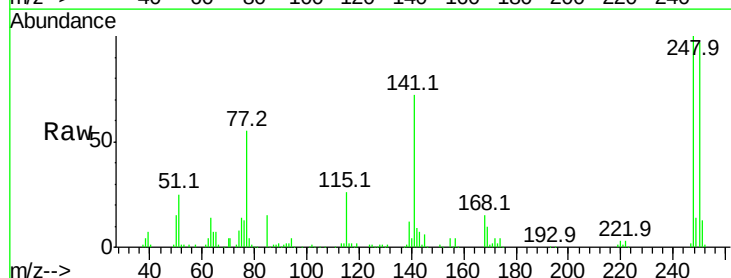
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

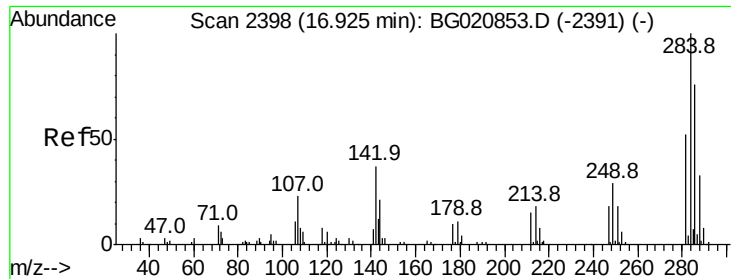
Tot Ion:169 Resp: 317884
 Ion Ratio Lower Upper
 169 100
 168 76.2 60.7 91.1
 167 41.4 32.8 49.2



#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





#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

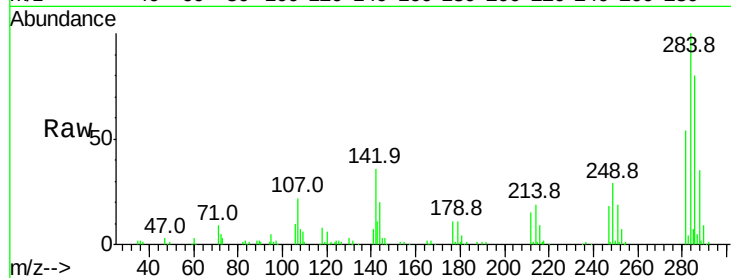
Tot Ion:284 Resp: 112355

Ion Ratio Lower Upper

284 100

142 36.3 29.9 44.9

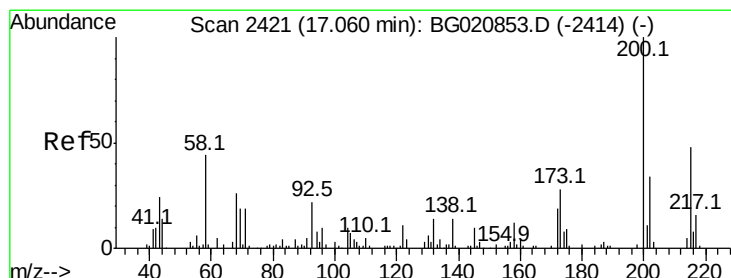
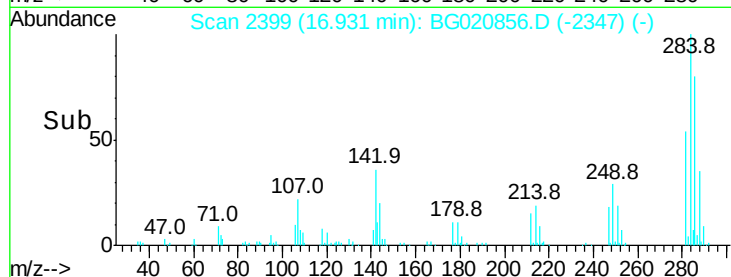
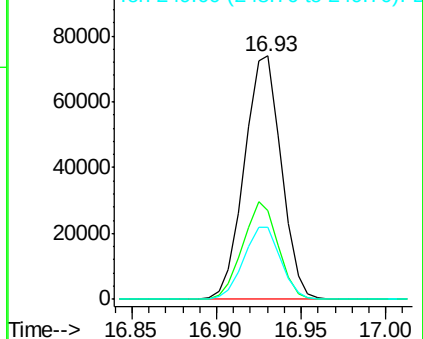
249 29.4 23.3 34.9



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

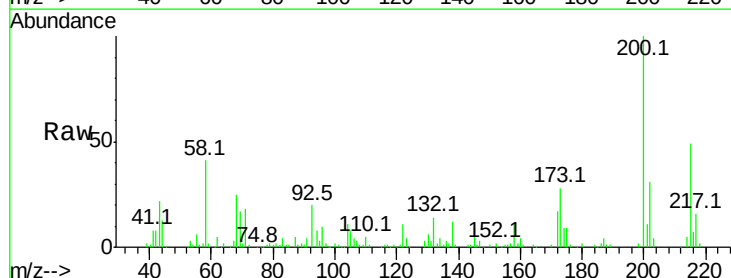
Tgt Ion:200 Resp: 95917

Ion Ratio Lower Upper

200 100

173 28.2 8.4 48.4

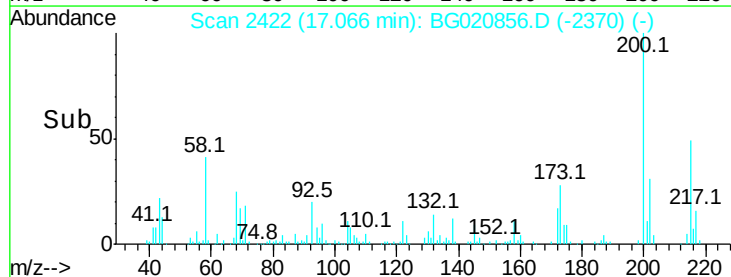
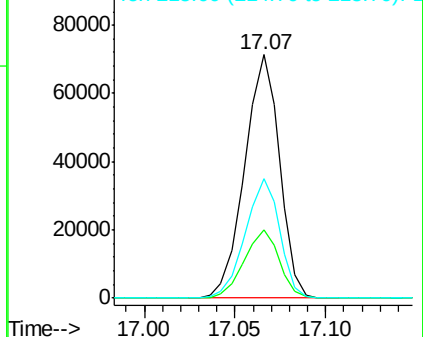
215 49.0 28.2 68.2

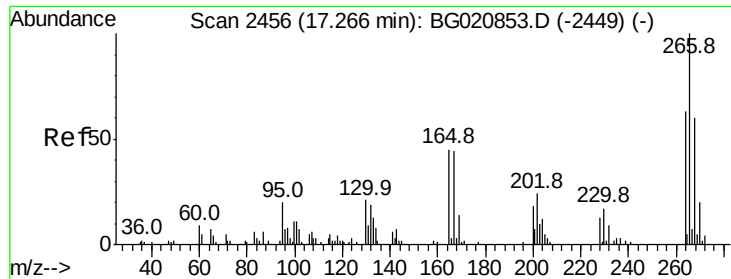


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

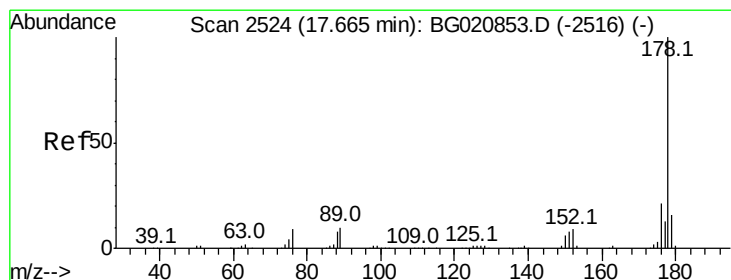
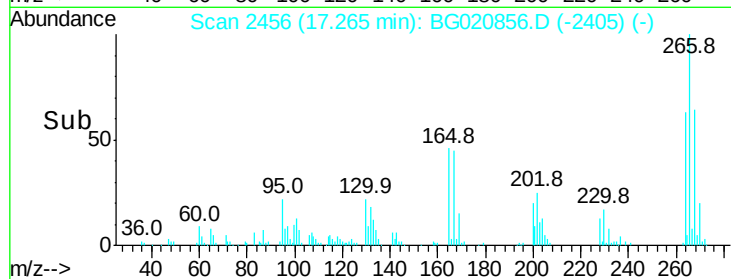
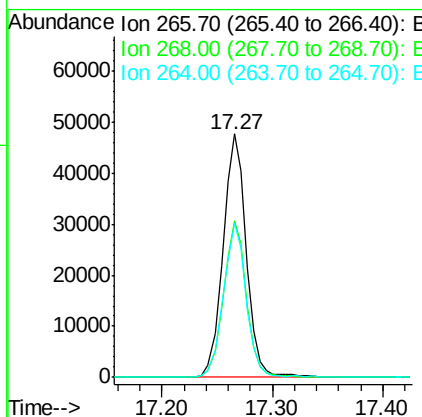
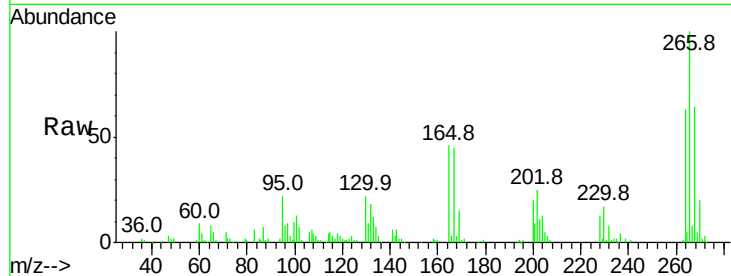




#69
 Pentachlorophenol
 Concen: 78.45 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

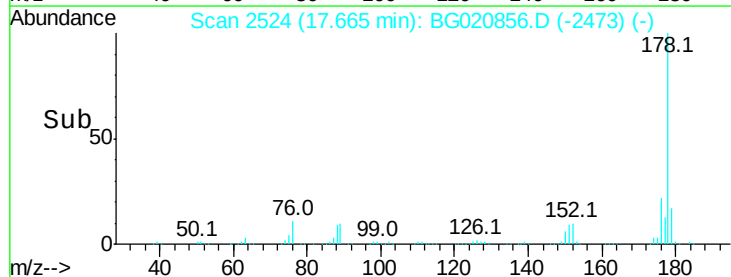
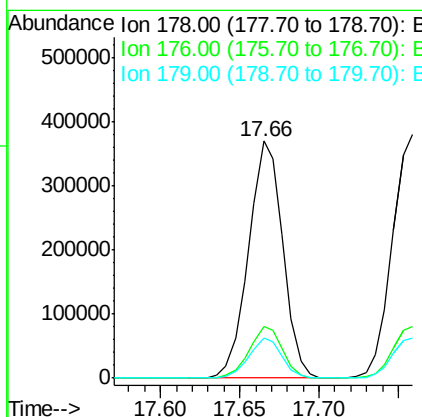
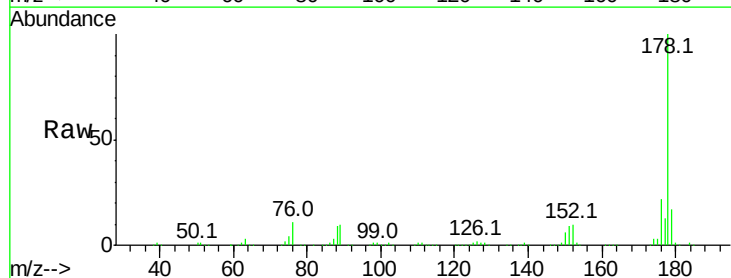
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

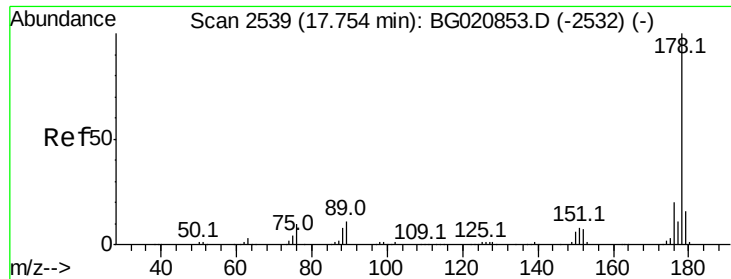
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	47.8	71.6
264	63.4	50.2	75.4



#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	Ratio	Lower	Upper
178	100		
176	21.7	16.8	25.2
179	16.7	12.6	19.0

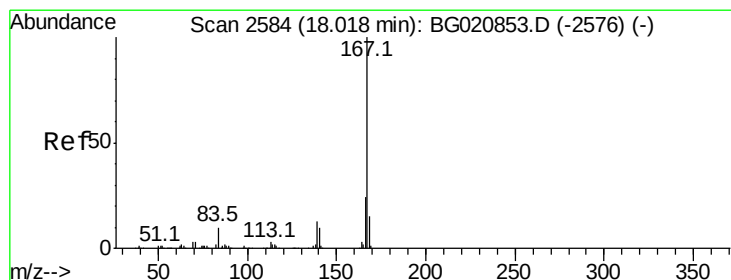
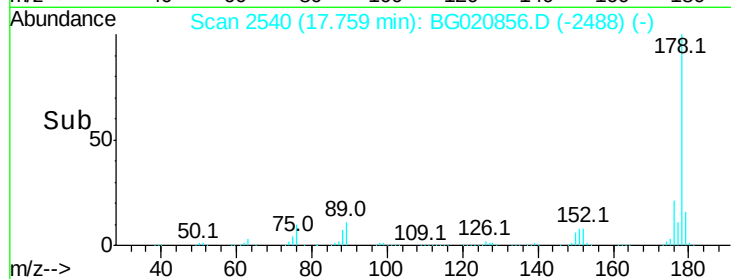
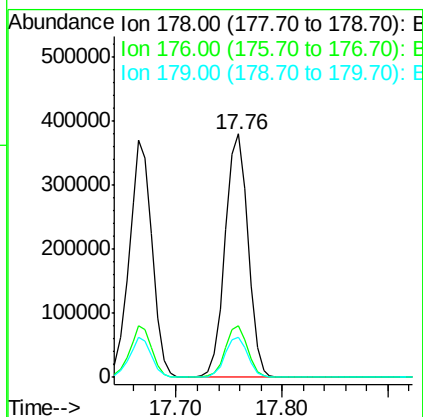
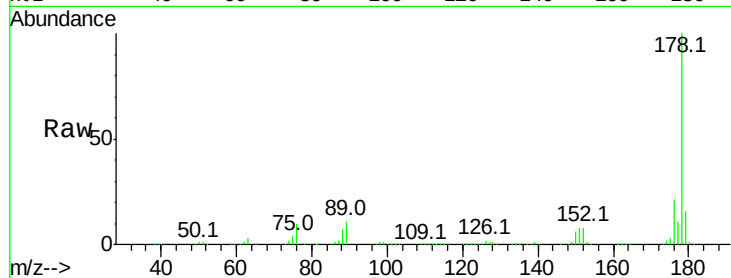




#71
 Anthracene
 Concen: 79.56 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

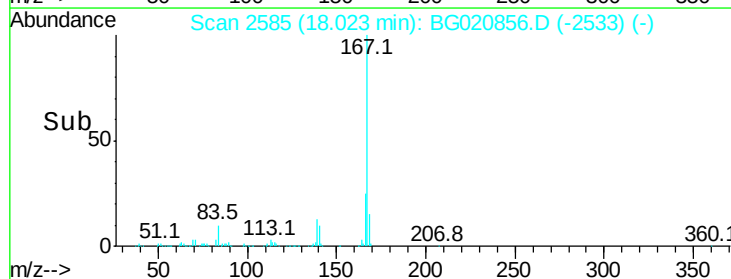
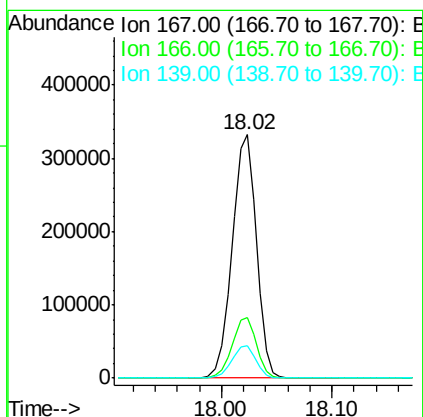
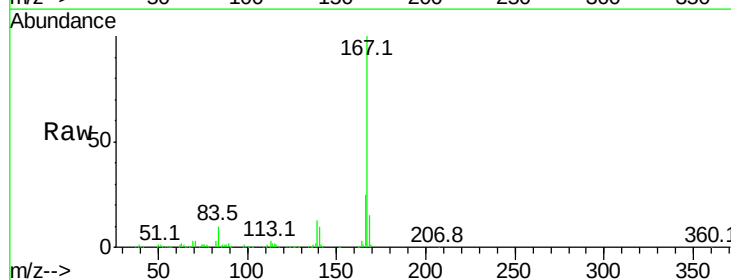
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

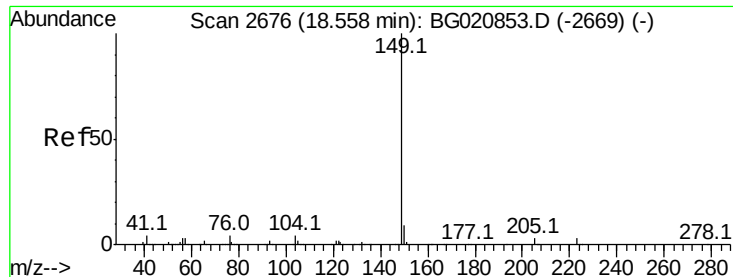
Tot Ion:178 Resp: 568215
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.2 24.4
 179 16.5 12.7 19.1



#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

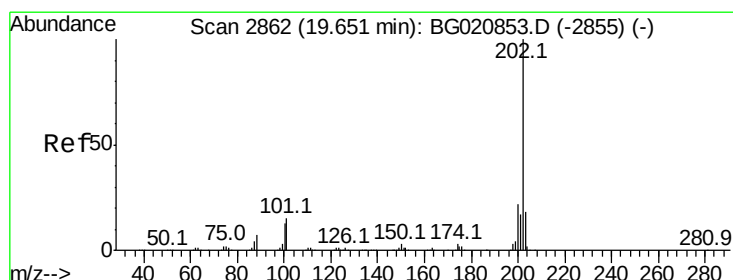
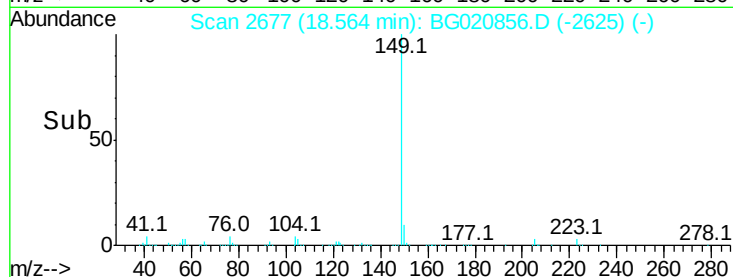
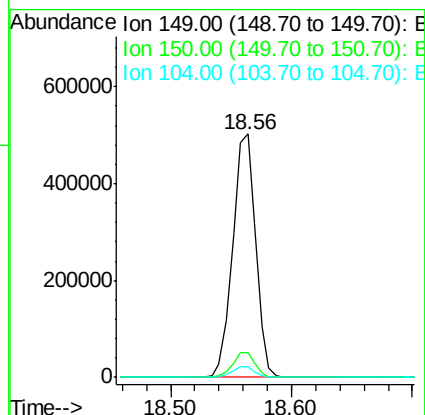
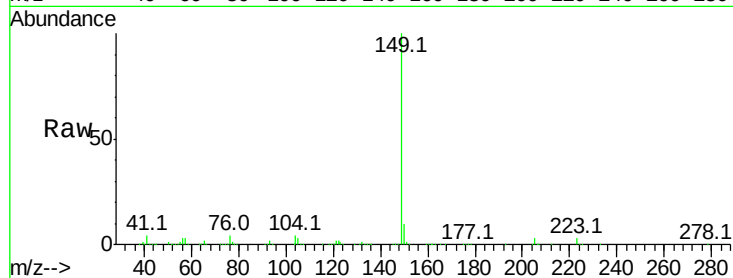




#73
Di-n-butylphthalate
Concen: 86.82 ng
RT: 18.56 min Scan# 2677
Delta R.T. 0.01 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

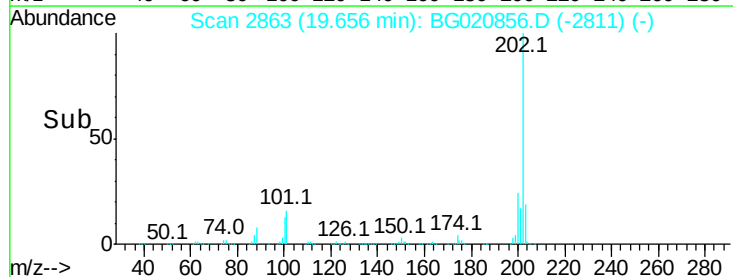
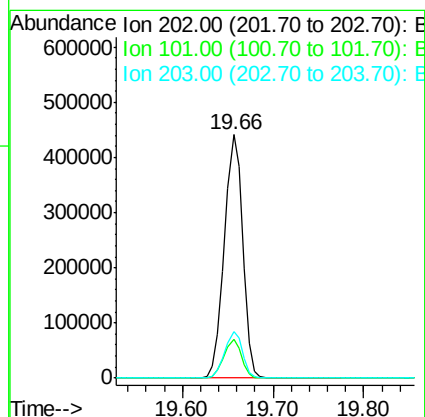
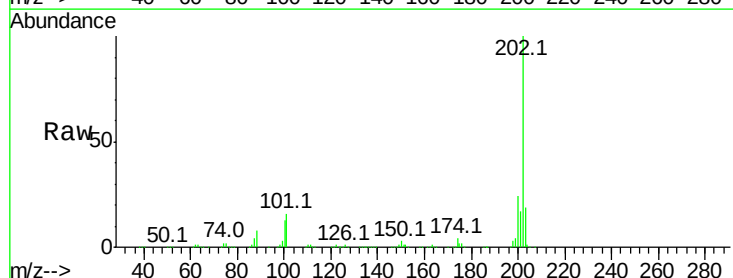
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

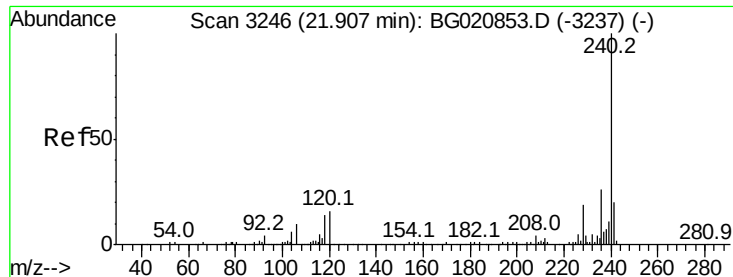
Tot Ion:149 Resp: 664689
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 4.4 3.4 5.0



#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

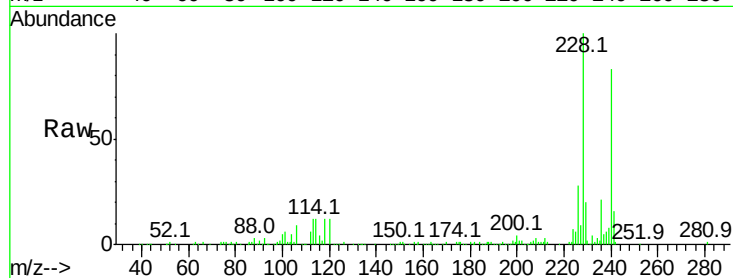
Tot Ion:240 Resp: 118821

Ion Ratio Lower Upper

240 100

120 14.8 13.0 19.4

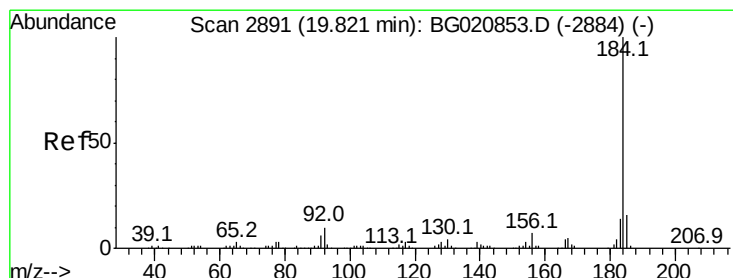
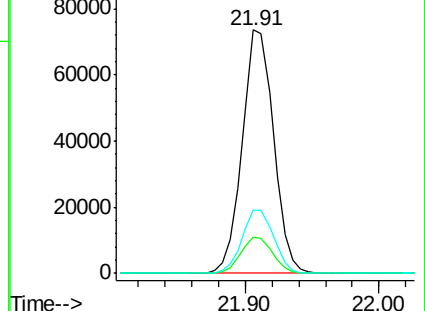
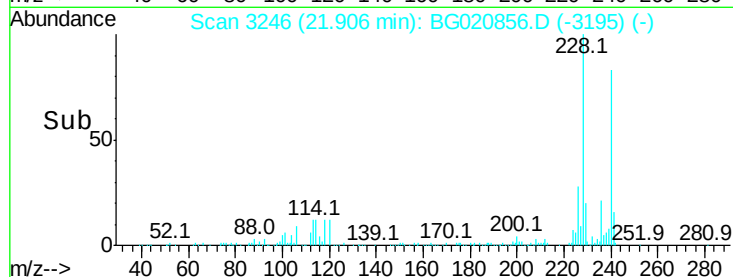
236 25.8 21.0 31.4



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

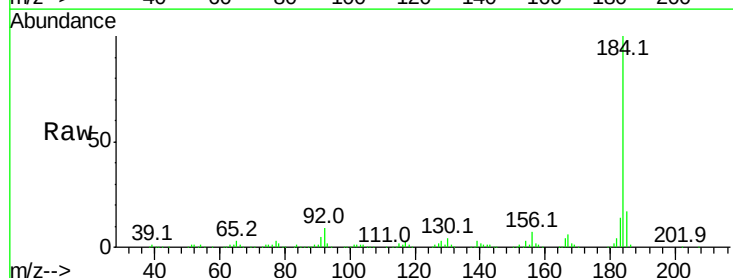
Tgt Ion:184 Resp: 285562

Ion Ratio Lower Upper

184 100

185 17.3 12.6 19.0

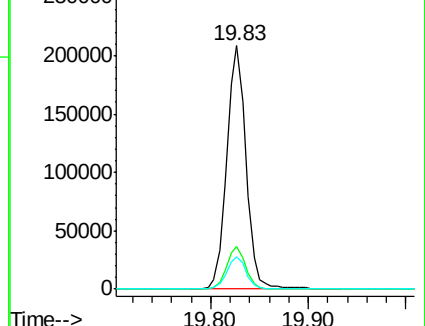
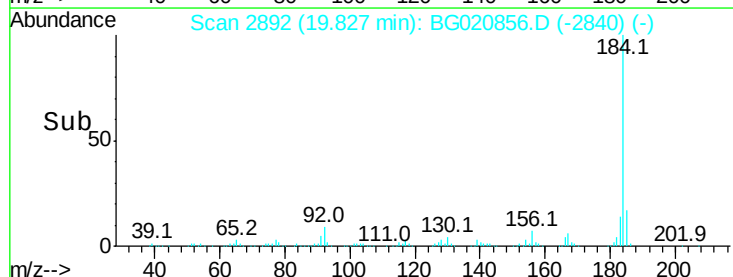
183 13.5 11.0 16.4

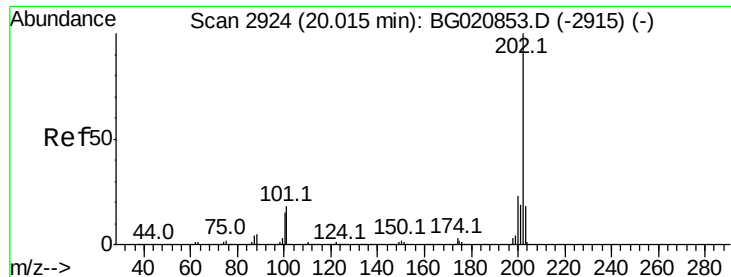


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

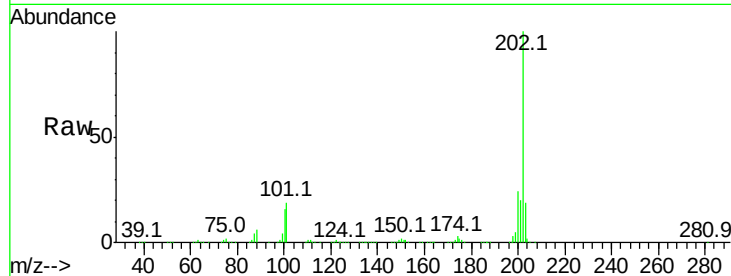
Tot Ion:202 Resp: 619589

Ion Ratio Lower Upper

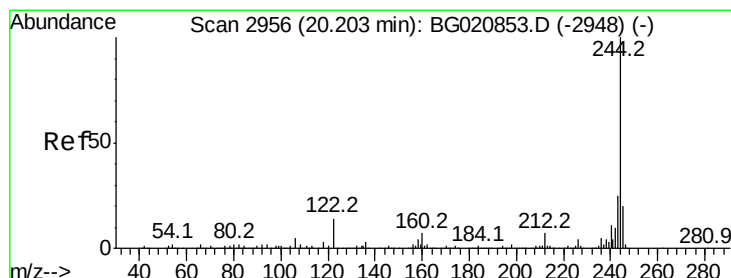
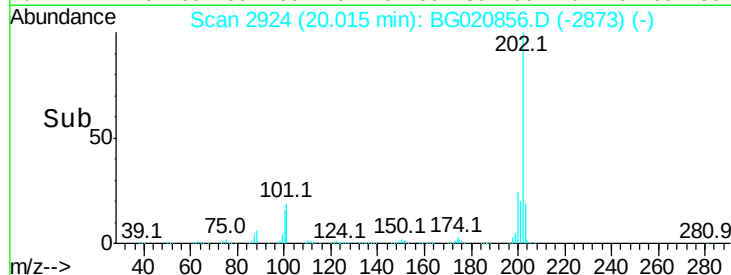
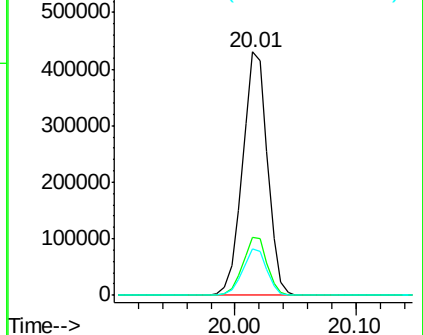
202 100

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

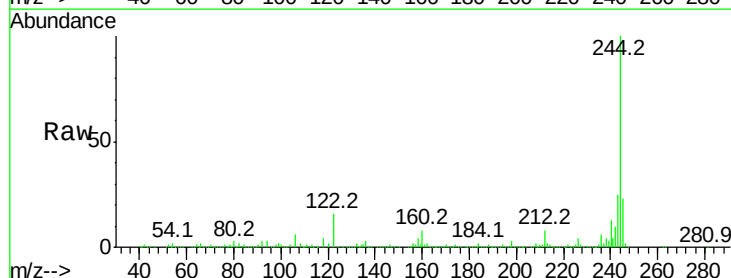
Tgt Ion:244 Resp: 816238

Ion Ratio Lower Upper

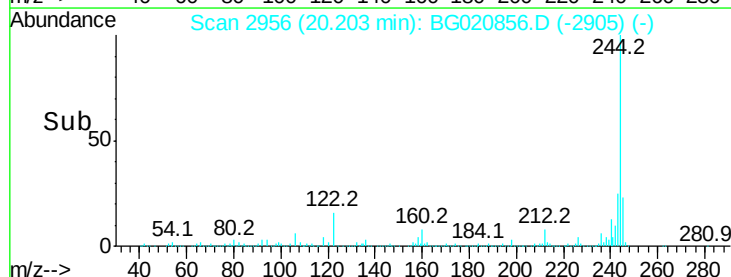
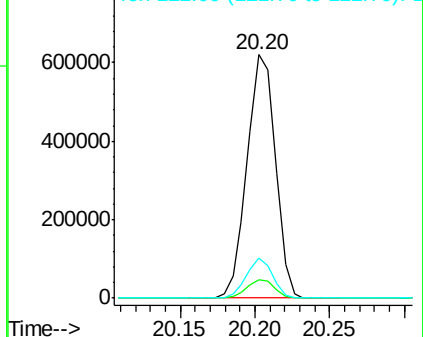
244 100

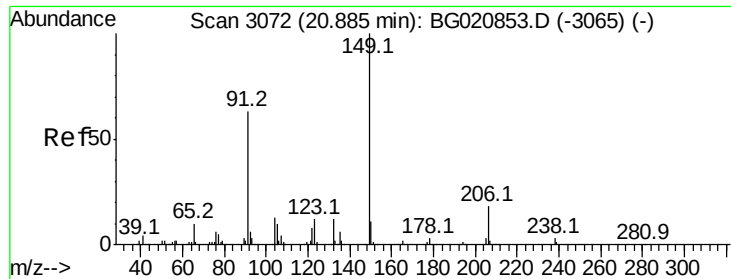
212 7.7 5.5 8.3

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

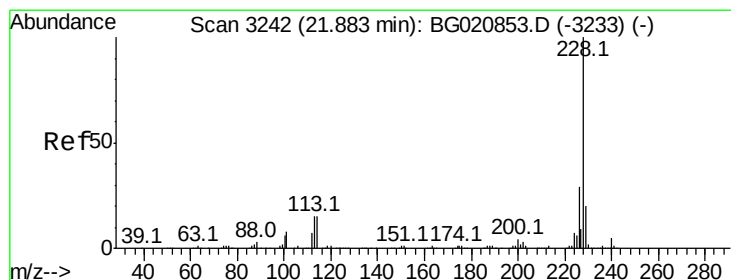
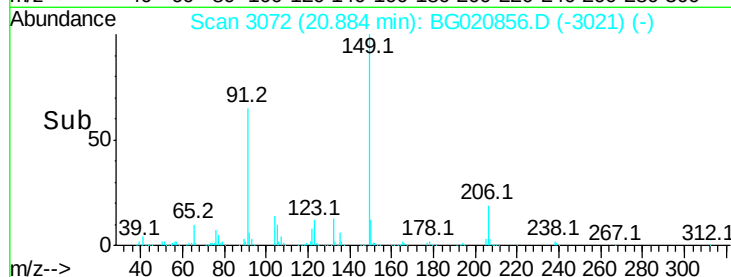
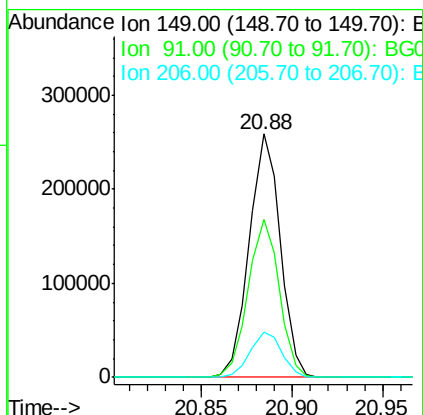
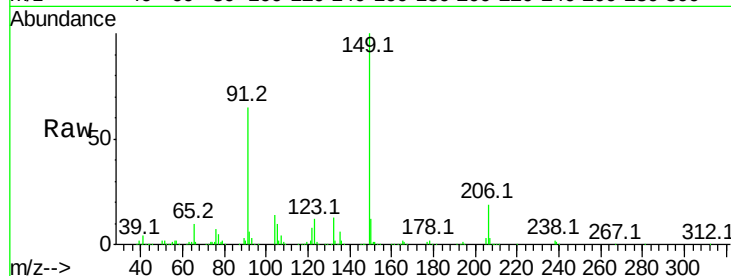




#79
Butylbenzylphthalate
Concen: 113.80 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

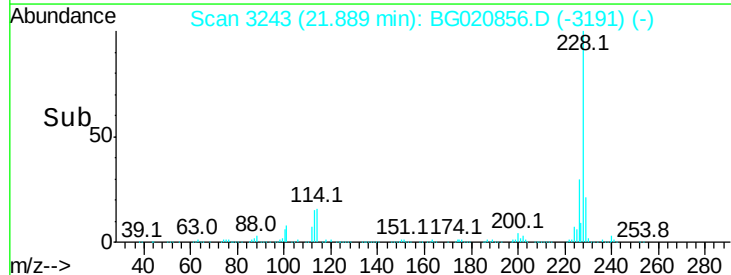
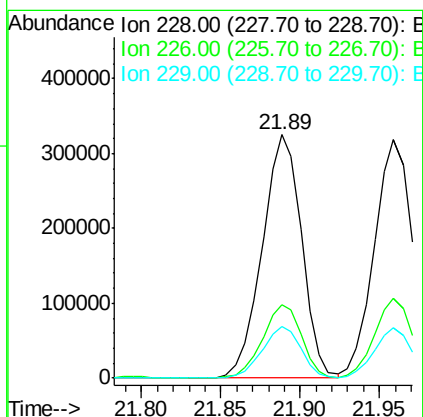
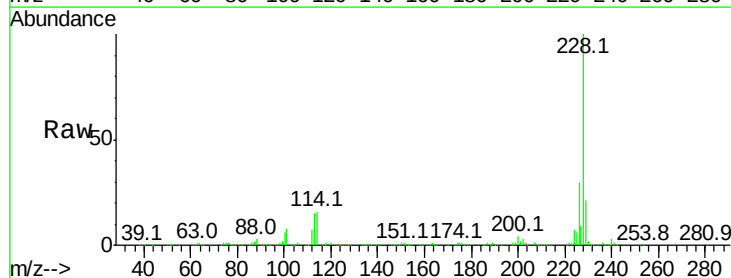
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

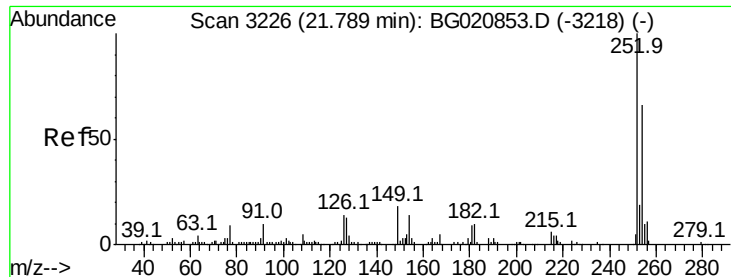
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	50.6	76.0
206	18.8	14.6	22.0



#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	Ratio	Lower	Upper
228	100		
226	30.2	23.1	34.7
229	21.0	16.2	24.2

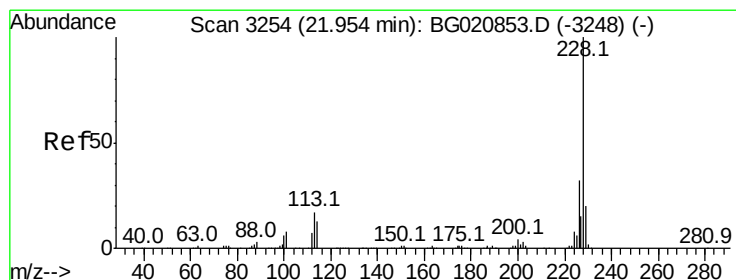
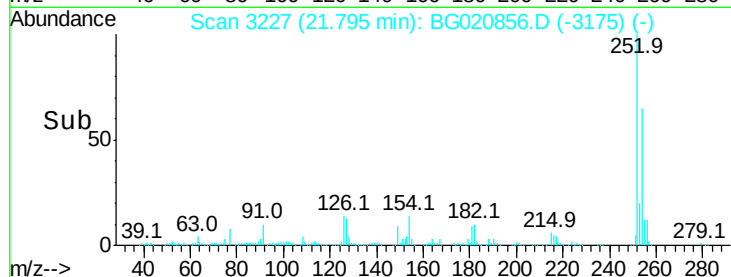
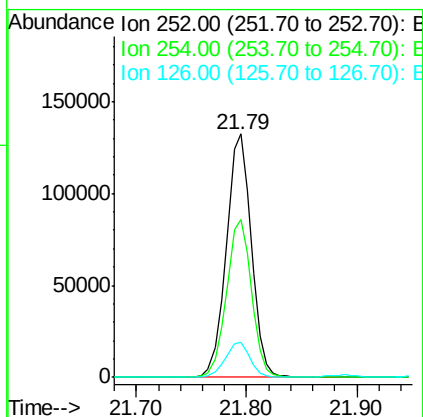
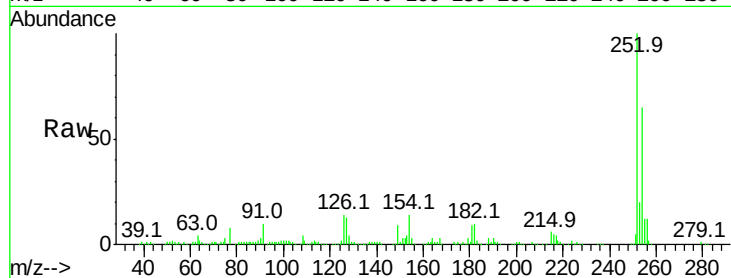




#81
 3,3'-Dichlorobenzidine
 Concen: 76.70 ng
 RT: 21.79 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BG020856.D
 Acq: 11 Feb 2016 14:47

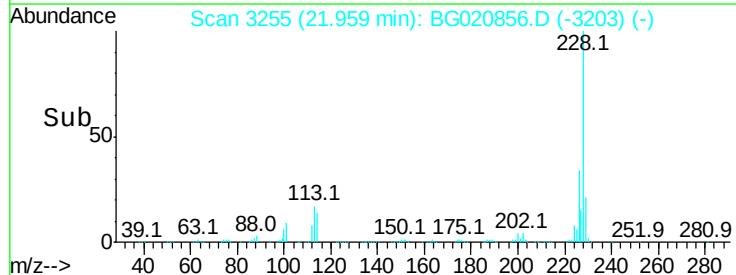
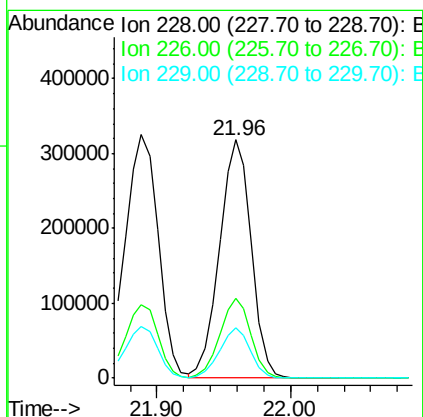
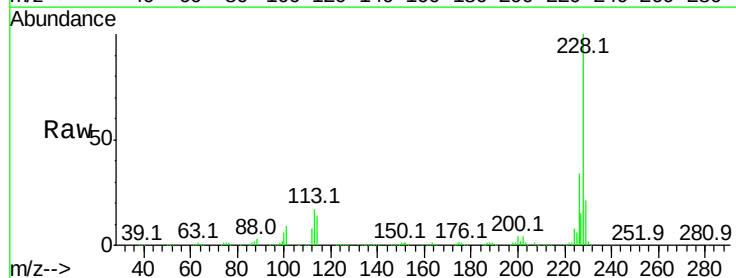
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

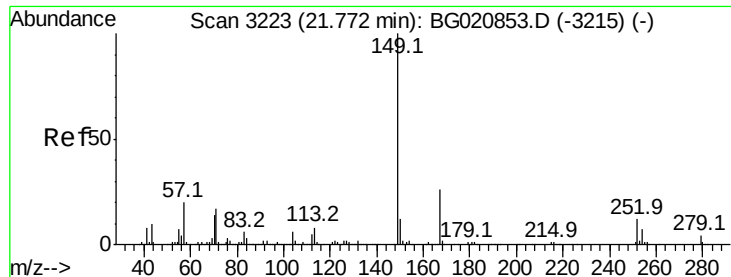
Tot Ion:252 Resp: 210611
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.8 79.2
 126 14.2 11.1 16.7



#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





#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

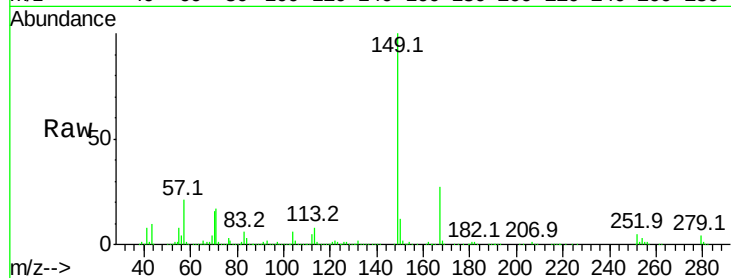
Tot Ion:149 Resp: 454666

Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

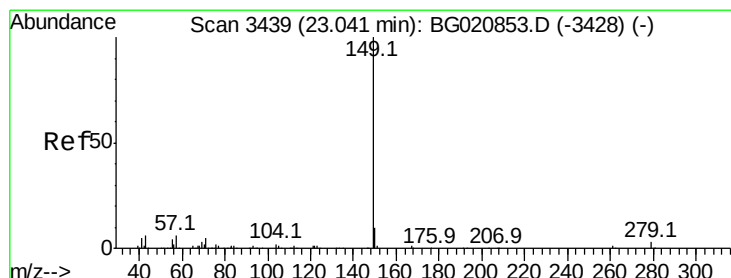
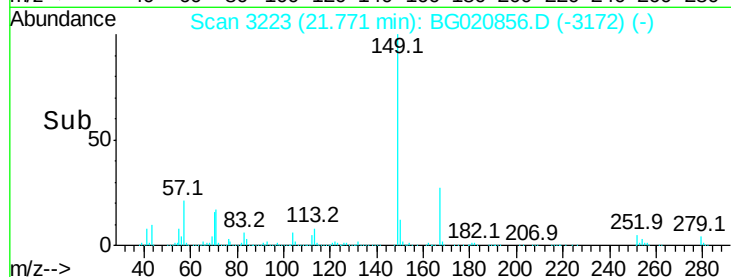
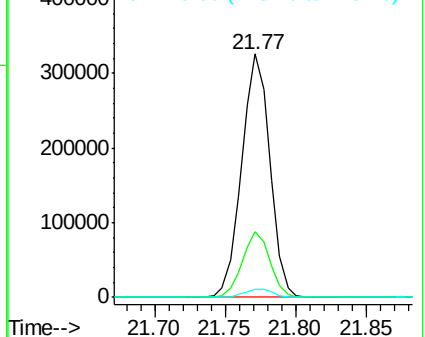
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

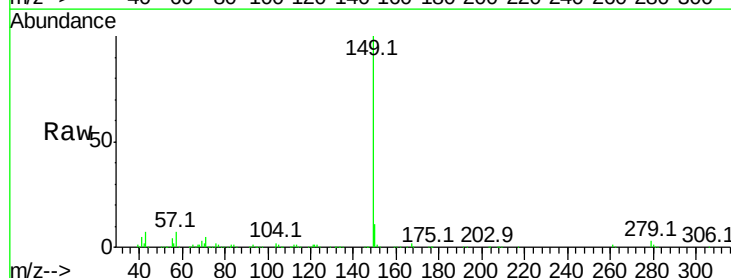
Tgt Ion:149 Resp: 734967

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

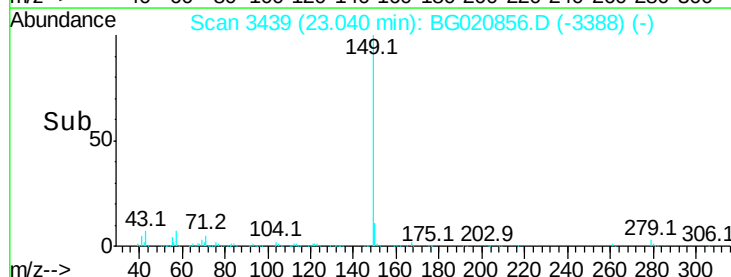
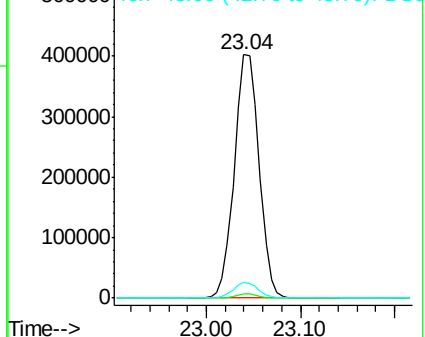
43 6.4 5.1 7.7

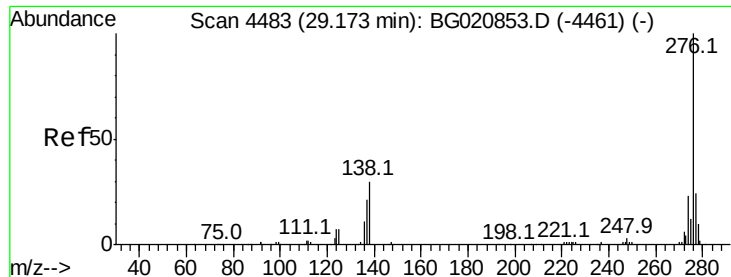


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

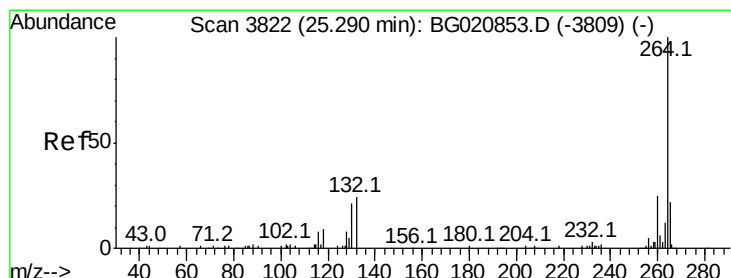
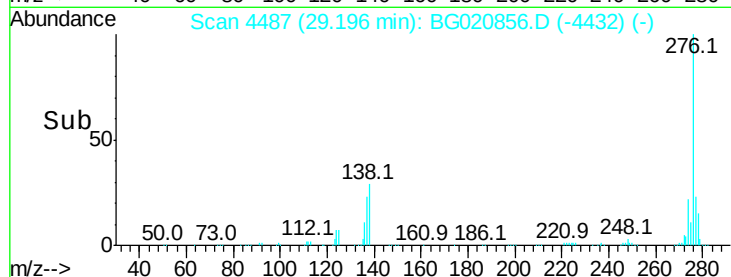
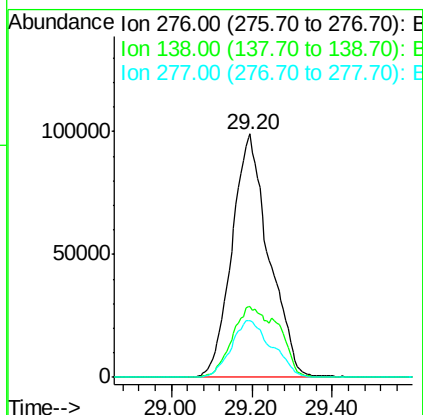
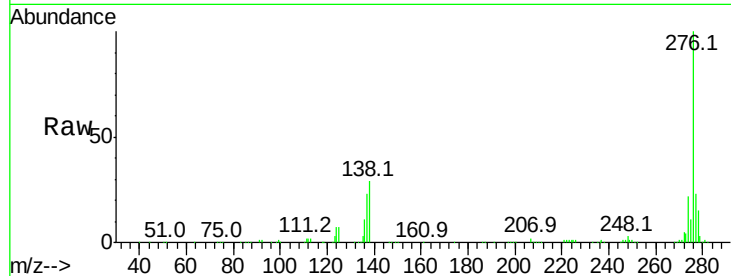




#85
Indeno(1,2,3-cd)pyrene
Concen: 82.38 ng
RT: 29.20 min Scan# 4487
Delta R.T. 0.02 min
Lab File: BG020856.D
Acq: 11 Feb 2016 14:47

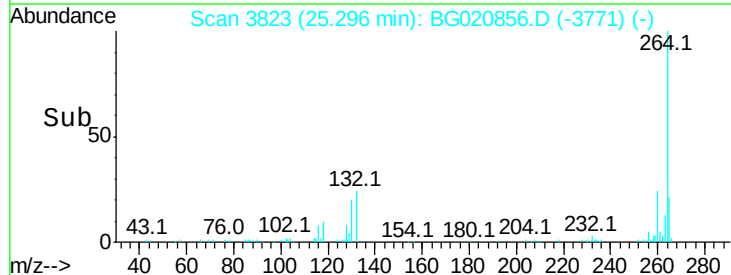
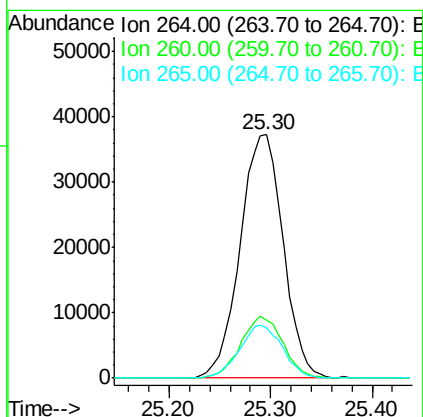
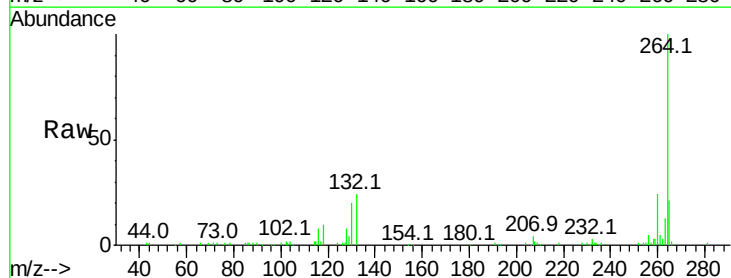
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

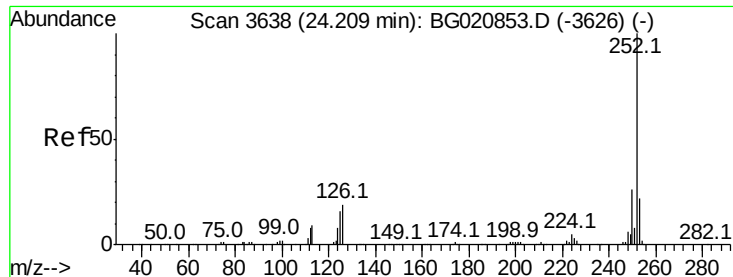
Tot Ion:276 Resp: 631962
Ion Ratio Lower Upper
276 100
138 26.3 20.1 30.1
277 25.6 20.5 30.7



#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 :

SSTDICC080

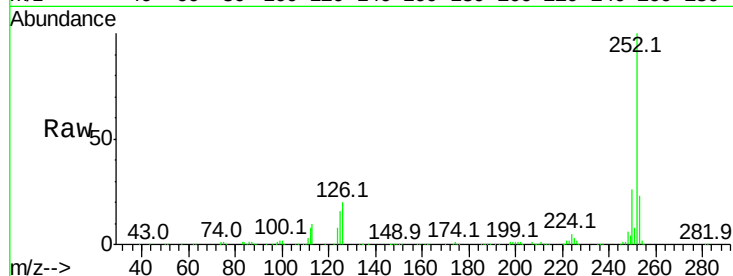
Tot Ion:252 Resp: 547909

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

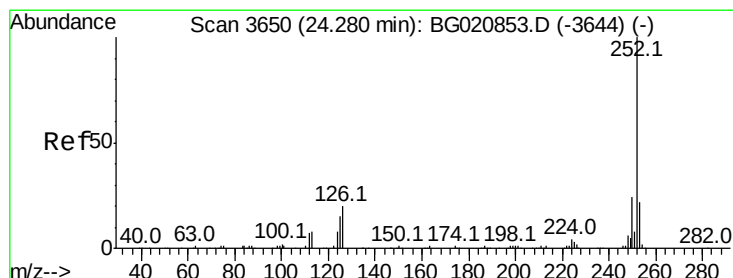
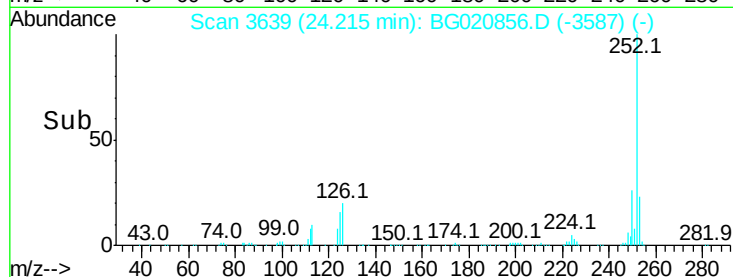
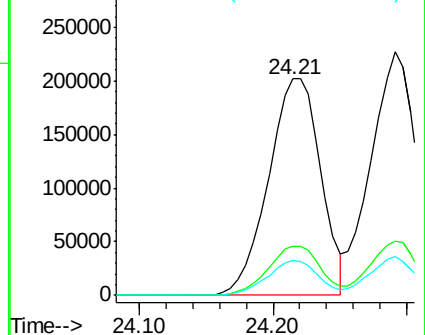
125 15.9 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(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

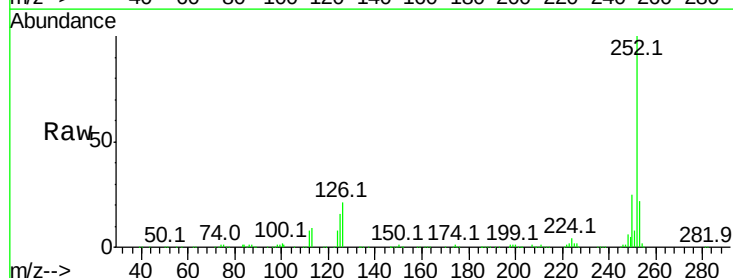
Tgt Ion:252 Resp: 536439

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

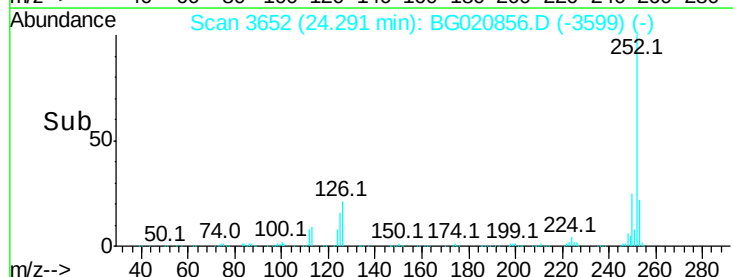
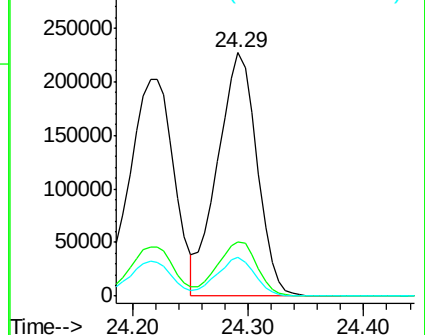
125 15.8 12.2 18.4

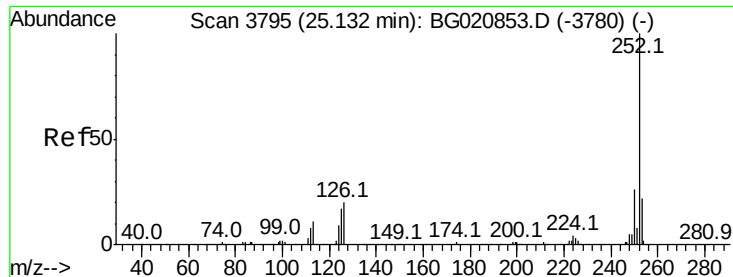


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

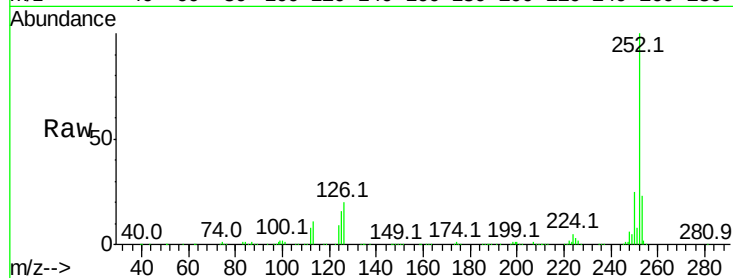
Tot Ion:252 Resp: 527898

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

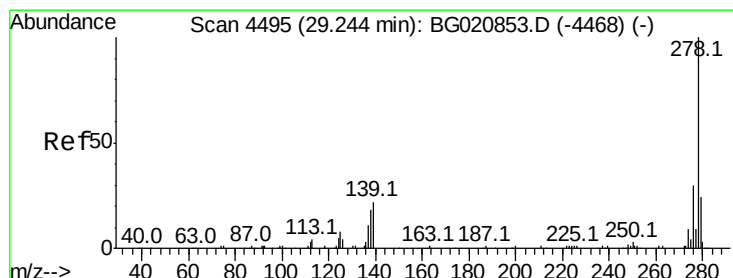
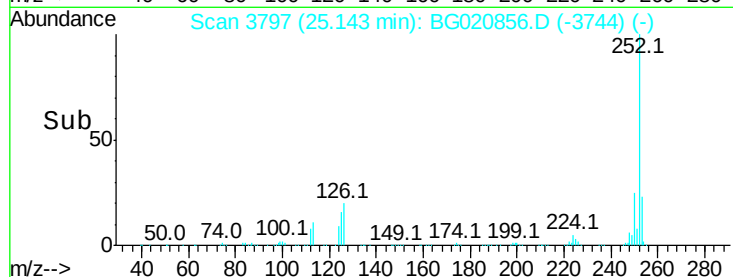
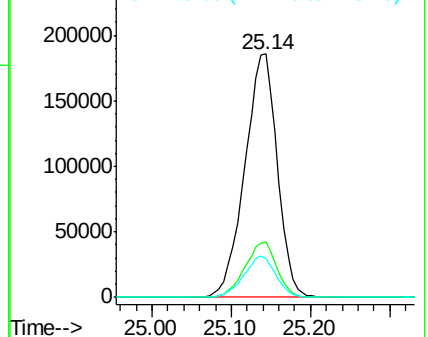
125 15.8 13.6 20.4



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

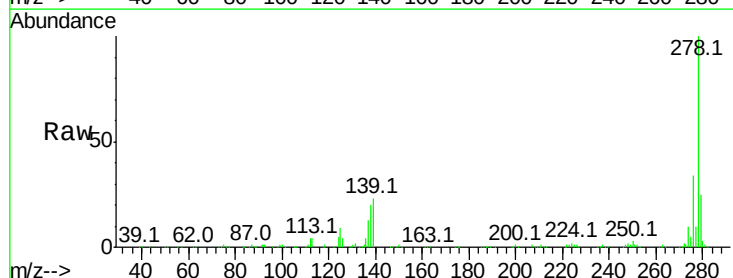
Tgt Ion:278 Resp: 510707

Ion Ratio Lower Upper

278 100

139 22.7 17.3 25.9

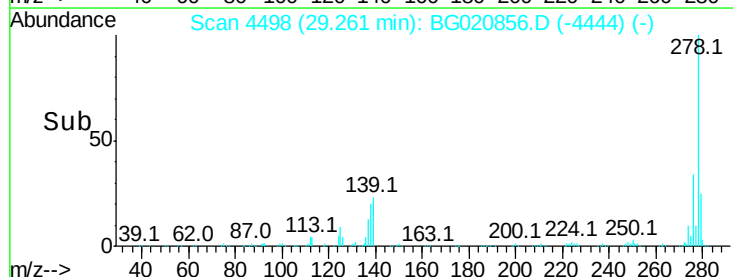
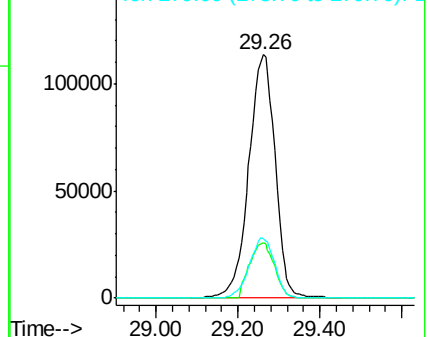
279 24.5 19.1 28.7

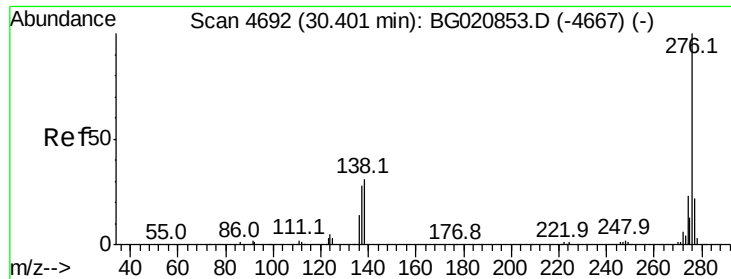


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

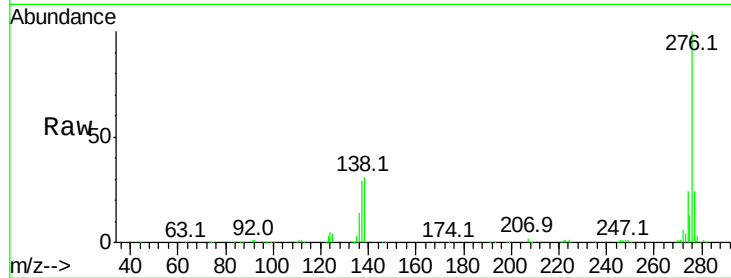
Tot Ion:276 Resp: 508110

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

