

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020850.D
 Acq On : 11 Feb 2016 10:52
 Operator : SJ/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 11 13:51:21 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	19944	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	103400	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	63323	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	129322	20.00	ng	0.00
75) Chrysene-d12	21.90	240	123698	20.00	ng	0.00
86) Perylene-d12	25.29	264	113997	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	5887	5.34	ng	0.00
7) Phenol-d6	7.40	99	8177	4.94	ng	0.00
23) Nitrobenzene-d5	9.43	82	7495	3.70	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	2628	2.74	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	21750	4.69	ng	0.00
78) Terphenyl-d14	20.20	244	25223	4.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	1140	2.62	ng	# 84
3) Pyridine	4.06	79	2736	2.08	ng	96
4) n-Nitrosodimethylamine	3.97	42	653	0.99	ng	# 92
6) Aniline	7.58	93	5268	2.44	ng	97
8) 2-Chlorophenol	7.83	128	3746	2.79	ng	89
9) Benzaldehyde	7.40	77	2525	2.32	ng	# 83
10) Phenol	7.43	94	4515	2.58	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	3567	2.73	ng	95
12) 1,3-Dichlorobenzene	8.16	146	4000	2.62	ng	87
13) 1,4-Dichlorobenzene	8.31	146	3844	2.44	ng	99
14) 1,2-Dichlorobenzene	8.63	146	3799	2.53	ng	95
15) Benzyl Alcohol	8.50	79	2638	1.82	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	3825	1.85	ng	97
17) 2-Methylphenol	8.70	107	3294	2.67	ng	94
18) Hexachloroethane	9.36	117	1241	2.13	ng	# 88
19) n-Nitroso-di-n-propylamine	9.07	70	2705	2.09	ng	# 93
20) 3+4-Methylphenols	9.02	107	4617	2.67	ng	97
22) Acetophenone	9.09	105	6034	2.13	ng	# 94
24) Nitrobenzene	9.48	77	3997	1.84	ng	92
25) Isophorone	10.00	82	7848	1.83	ng	99
26) 2-Nitrophenol	10.19	139	1669	1.93	ng	# 95
27) 2,4-Dimethylphenol	10.24	122	3938	2.24	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	4968	2.32	ng	# 97
29) 2,4-Dichlorophenol	10.73	162	3510	1.94	ng	96
30) 1,2,4-Trichlorobenzene	10.96	180	3585	1.75	ng	99
31) Naphthalene	11.15	128	13368	2.42	ng	98
33) 4-Chloroaniline	11.24	127	5616	2.30	ng	95
34) Hexachlorobutadiene	11.43	225	1796	1.19	ng	95
35) Caprolactam	11.98	113	1247	1.87	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	4104	1.85	ng	99
37) 2-Methylnaphthalene	12.73	142	9531	2.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	4518	1.87	ng	97
42) 2,4,6-Trichlorophenol	13.32	196	2702	1.72	ng	93
43) 2,4,5-Trichlorophenol	13.39	196	2997	1.78	ng	# 95

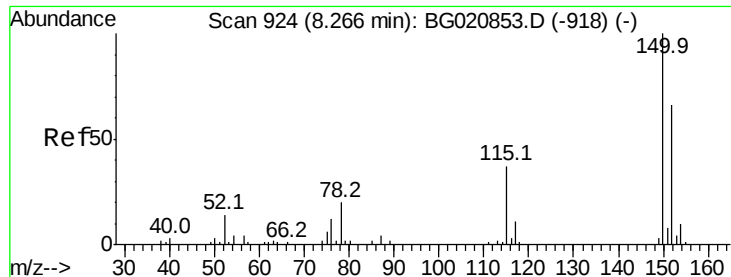
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020850.D
 Acq On : 11 Feb 2016 10:52
 Operator : SJ/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 11 13:51:21 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)
45) 1,1'-Biphenyl	13.72	154	13670	2.64	nq	99
46) 2-Chloronaphthalene	13.77	162	10002	2.50	nq	95
47) 2-Nitroaniline	13.96	65	2134	1.71	nq	87
48) Acenaphthylene	14.61	152	16702	2.47	nq	96
49) Dimethylphthalate	14.32	163	11870	2.10	nq	100
50) 2,6-Dinitrotoluene	14.45	165	2409	2.23	nq	91
51) Acenaphthene	14.94	154	10001	2.45	nq	96
52) 3-Nitroaniline	14.78	138	2639	2.35	nq	# 98
54) Dibenzofuran	15.27	168	13770	2.21	nq	96
55) 4-Nitrophenol	15.06	139	1704	1.81	nq	92
56) 2,4-Dinitrotoluene	15.23	165	2778	1.84	nq	# 85
57) Fluorene	15.92	166	12299	2.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	2315	1.49	nq	# 95
59) Diethylphthalate	15.67	149	12390	2.04	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	5719	1.82	nq	91
61) 4-Nitroaniline	15.93	138	2495	2.00	nq	90
62) Azobenzene	16.20	77	9941	1.96	nq	98
65) n-Nitrosodiphenylamine	16.12	169	9833	2.62	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	3258	2.03	nq	96
67) Hexachlorobenzene	16.92	284	3535	2.10	nq	97
68) Atrazine	17.05	200	2931	1.82	nq	94
70) Phenanthrene	17.66	178	18300	2.51	nq	97
71) Anthracene	17.75	178	18550	2.49	nq	97
72) Carbazole	18.01	167	16333	2.49	nq	99
73) Di-n-butylphthalate	18.56	149	20341	2.55	nq	99
74) Fluoranthene	19.65	202	19126	2.05	nq	98
76) Benzidine	19.83	184	9100	2.33	nq	98
77) Pvrene	20.01	202	20139	2.77	nq	97
79) Butylbenzylphthalate	20.88	149	9031	3.20	nq	97
80) Benzo(a)anthracene	21.88	228	18336	2.43	nq	98
81) 3,3'-Dichlorobenzidine	21.79	252	6288	2.20	nq	92
82) Chrysene	21.95	228	16864	2.37	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	13498	3.26	nq	96
84) Di-n-octyl phthalate	23.04	149	22483	3.32	nq	# 95
85) Indeno(1,2,3-cd)pvrene	29.16	276	18191	2.28	nq	# 79
87) Benzo(b)fluoranthene	24.21	252	16759	2.32	nq	96
88) Benzo(k)fluoranthene	24.27	252	16707	2.34	nq	98
89) Benzo(a)pyrene	25.13	252	15761	2.29	nq	97
90) Dibenzo(a,h)anthracene	29.23	278	15125	2.22	nq	97
91) Benzo(g,h,i)perylene	30.37	276	15111	2.26	nq	95

(#) = 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: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

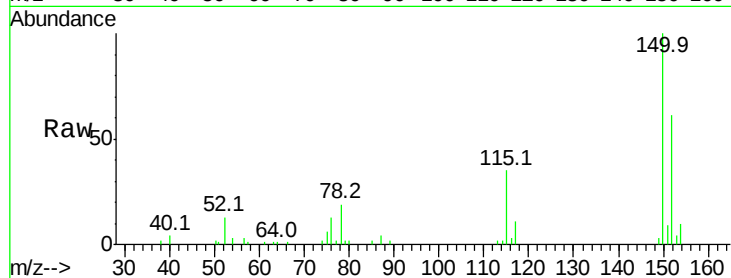
Tot Ion:152 Resp: 19944

Ion Ratio Lower Upper

152 100

150 162.8 122.0 183.0

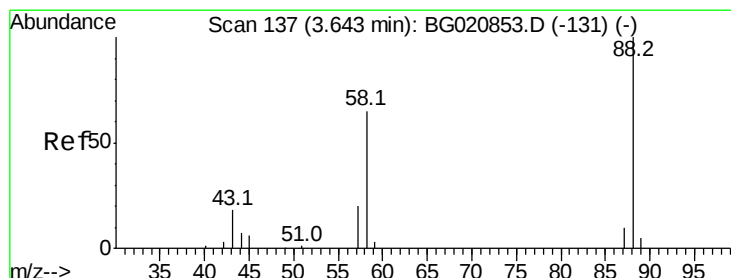
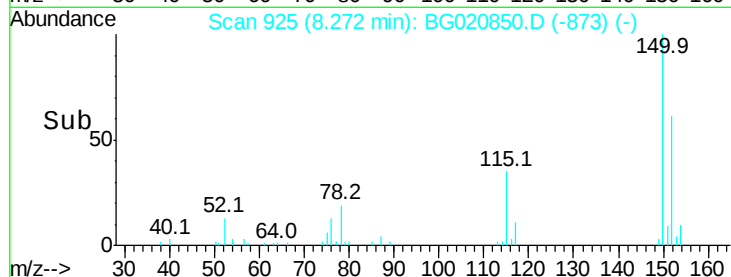
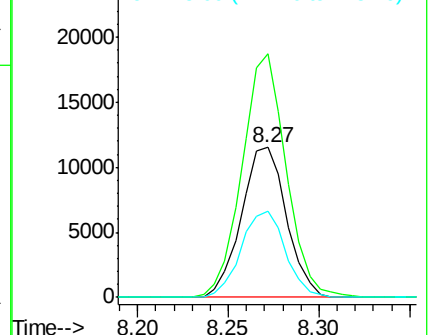
115 57.6 45.2 67.8



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: 2.62 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

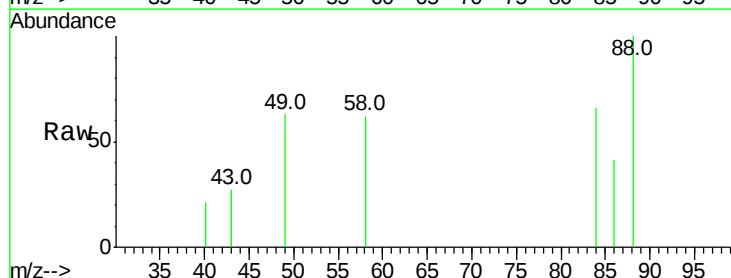
Tgt Ion: 88 Resp: 1140

Ion Ratio Lower Upper

88 100

58 53.0 50.3 75.5

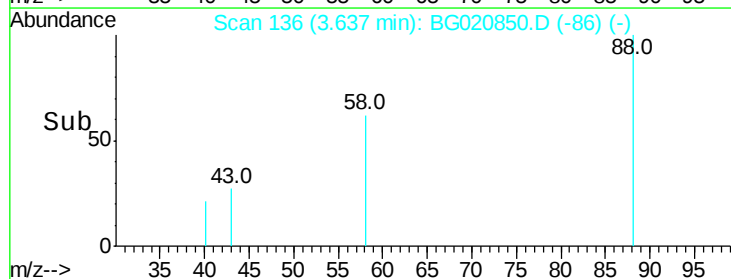
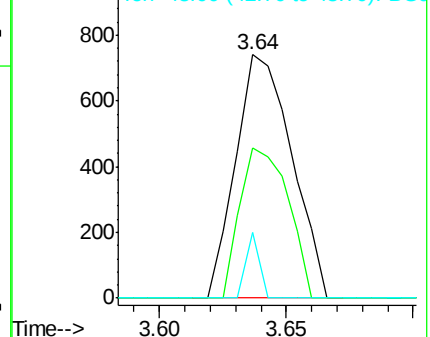
43 6.2 14.5 21.7#

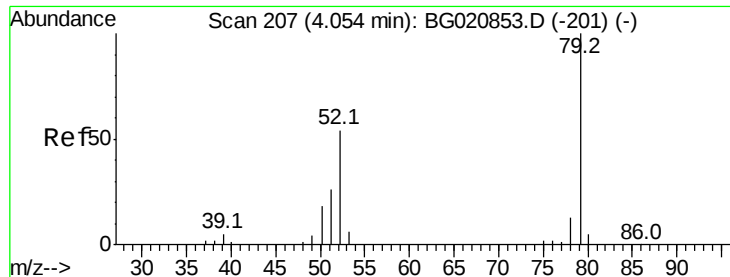


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 2.08 ng

RT: 4.06 min Scan# 208

Delta R.T. 0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

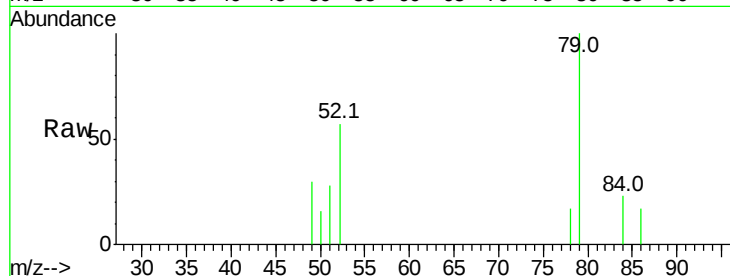
Tot Ion: 79 Resp: 2736

Ion Ratio Lower Upper

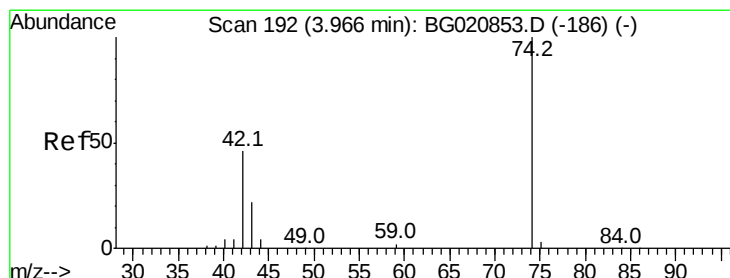
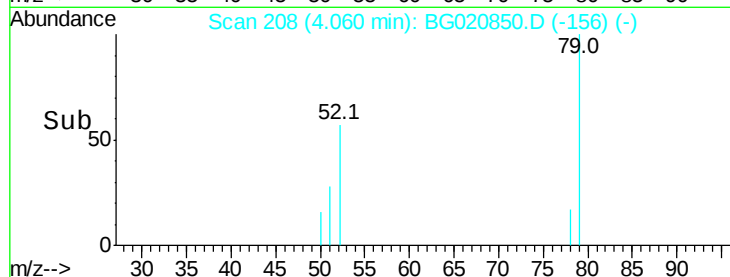
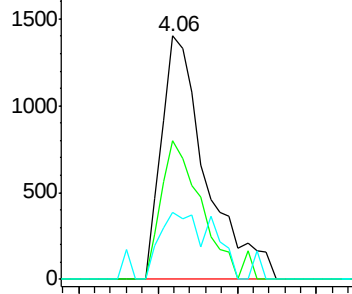
79 100

52 57.1 43.1 64.7

51 27.7 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: 0.99 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

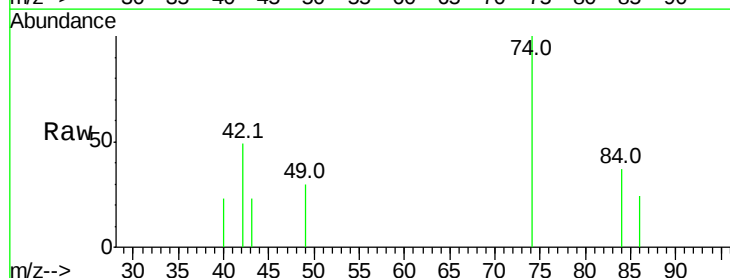
Tgt Ion: 42 Resp: 653

Ion Ratio Lower Upper

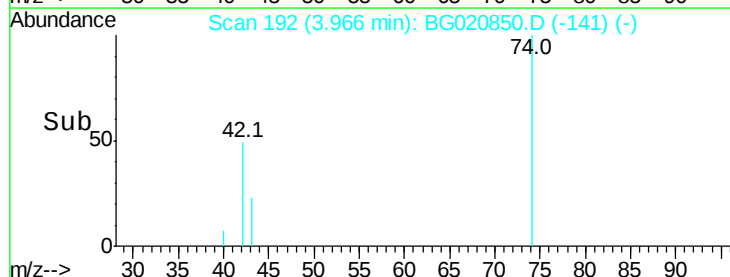
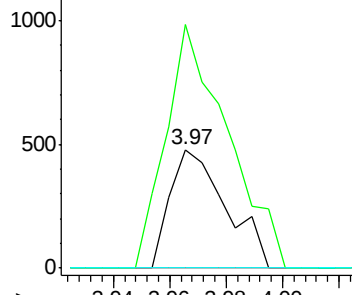
42 100

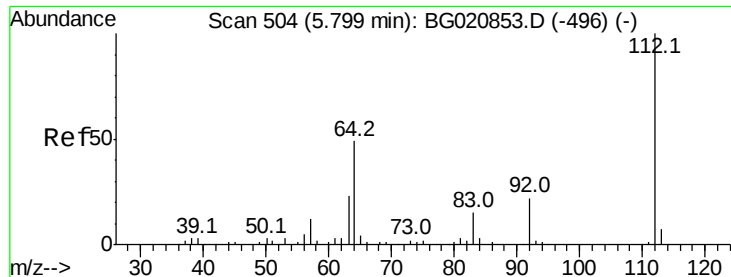
74 205.6 173.8 260.6

44 0.0 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: 5.34 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

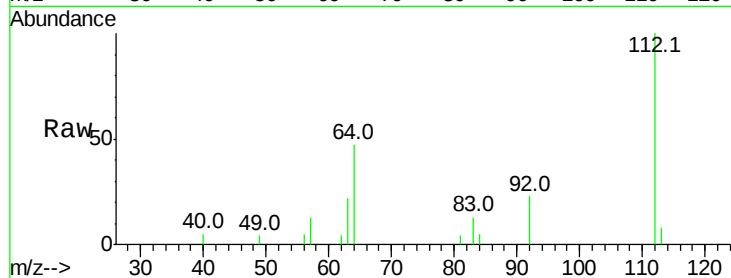
Tot Ion: 112 Resp: 5887

Ion Ratio Lower Upper

112 100

64 47.5 39.3 58.9

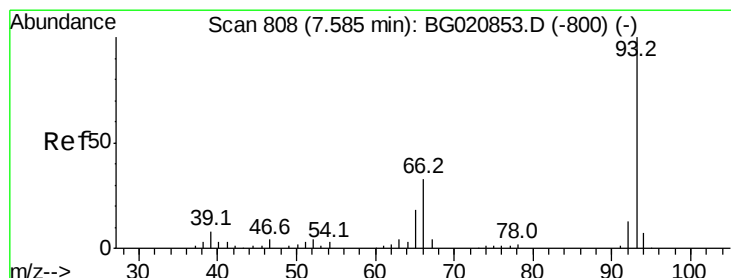
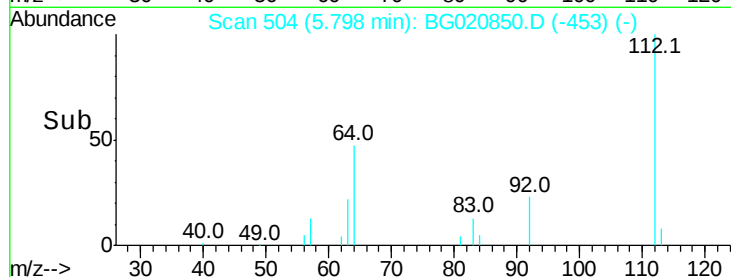
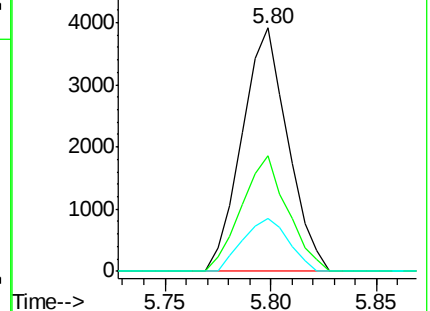
63 21.7 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.44 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

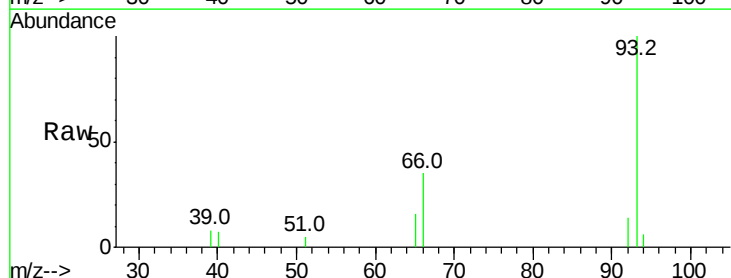
Tgt Ion: 93 Resp: 5268

Ion Ratio Lower Upper

93 100

66 34.5 26.6 40.0

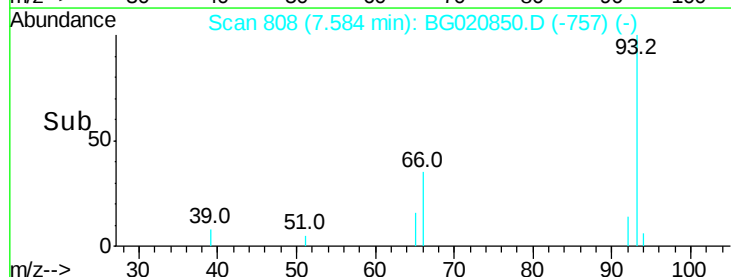
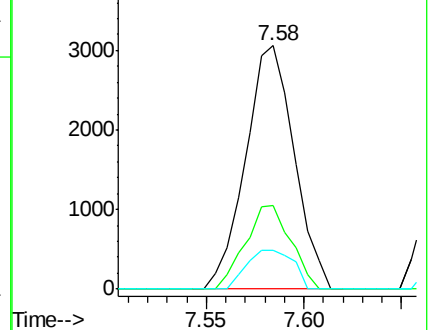
65 15.8 14.0 21.0

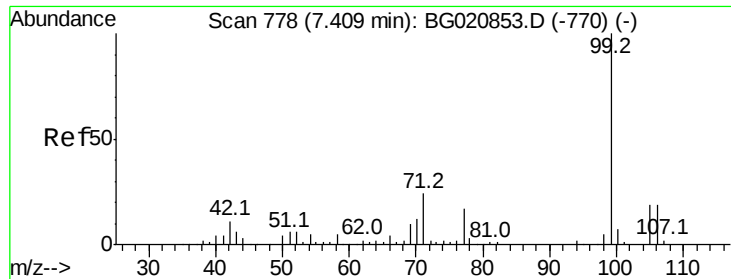


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.94 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

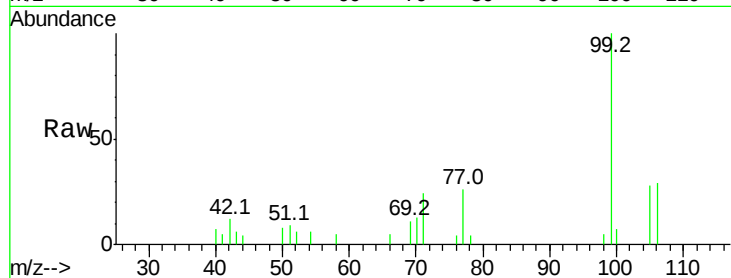
Tot Ion: 99 Resp: 8177

Ion Ratio Lower Upper

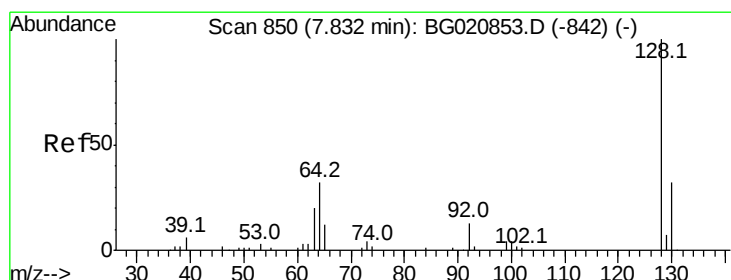
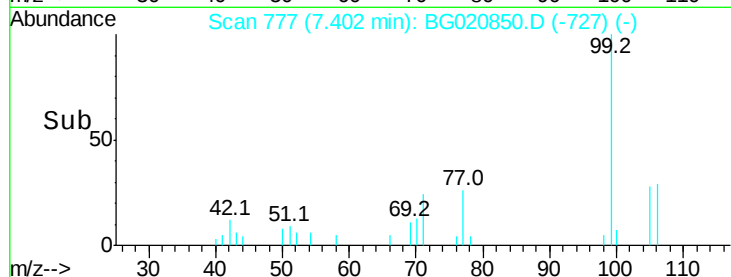
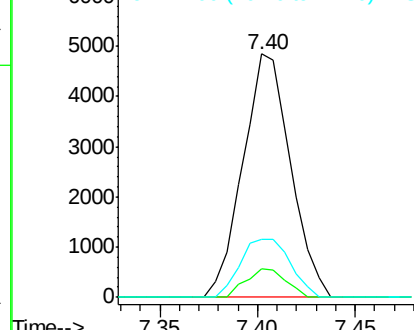
99 100

42 11.9 8.4 12.6

71 23.6 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: 2.79 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

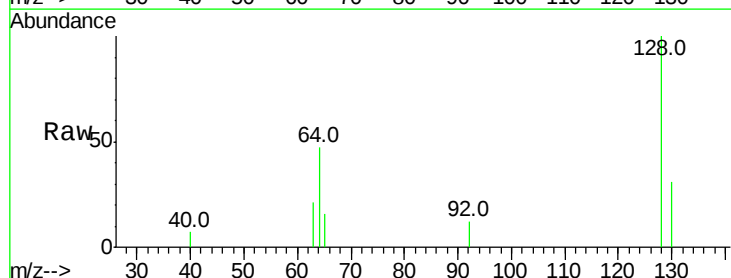
Tgt Ion: 128 Resp: 3746

Ion Ratio Lower Upper

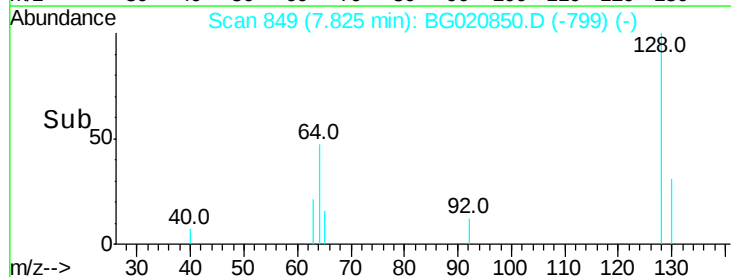
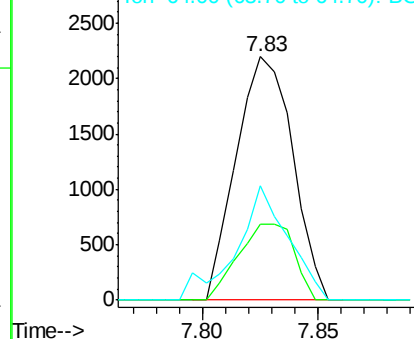
128 100

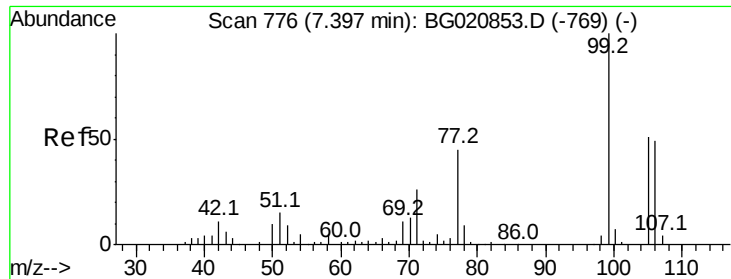
130 31.3 12.3 52.3

64 46.8 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

Benzaldehyd

Concen: 2.32 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

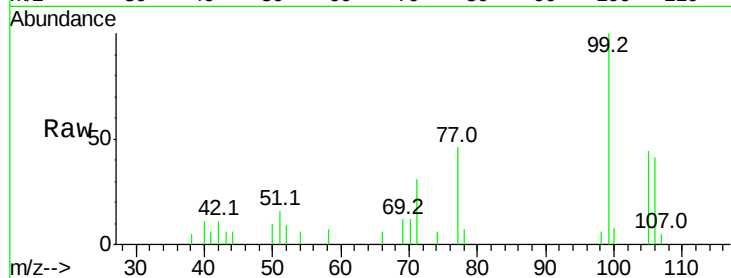
Tot Ion: 77 Resp: 2525

Ion Ratio Lower Upper

77 100

105 96.5 93.4 133.4

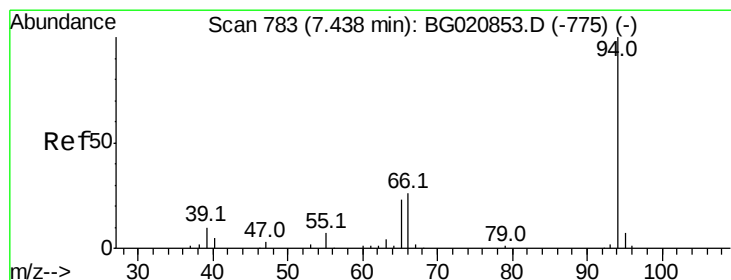
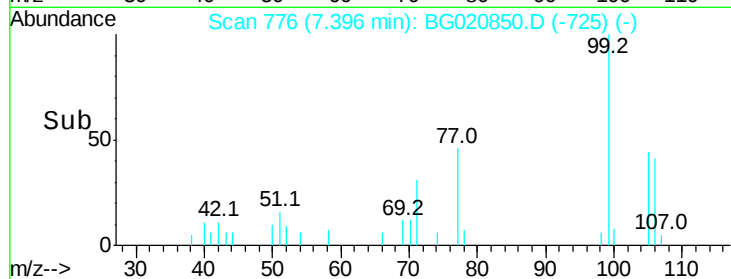
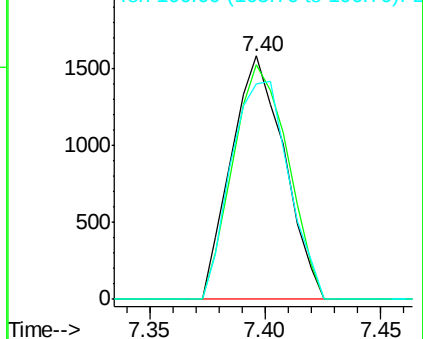
106 88.4 88.7 128.7#



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: 2.58 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

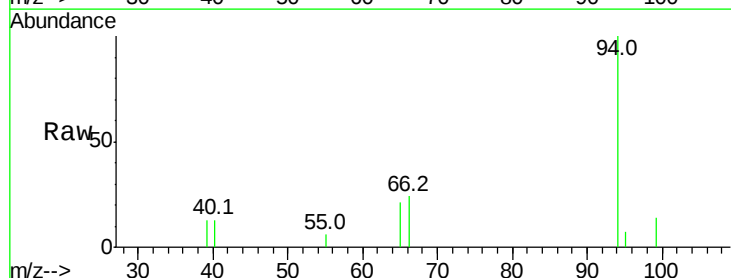
Tgt Ion: 94 Resp: 4515

Ion Ratio Lower Upper

94 100

65 20.6 2.8 42.8

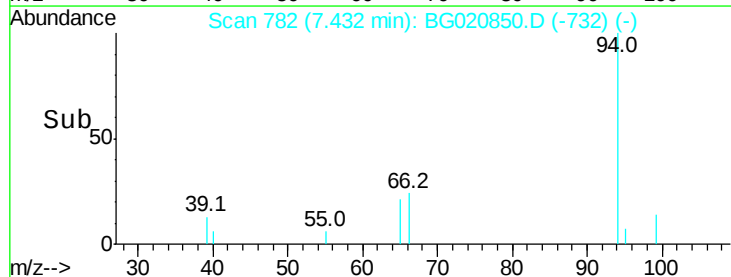
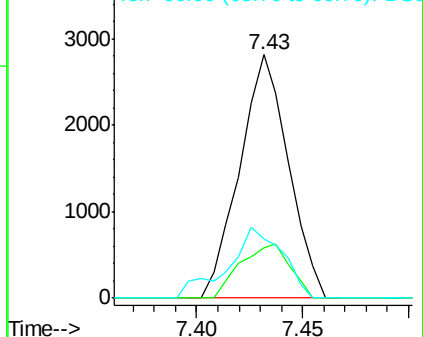
66 24.3 7.2 47.2

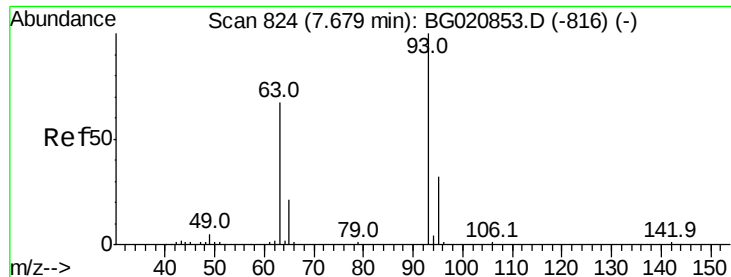


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

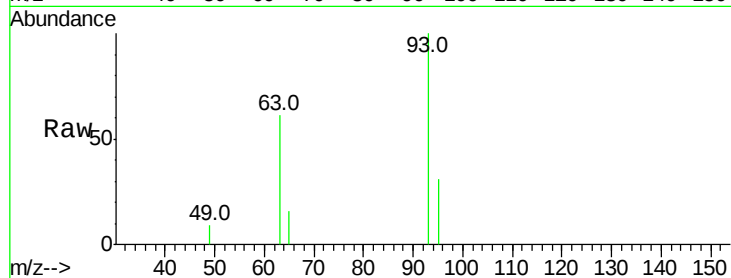




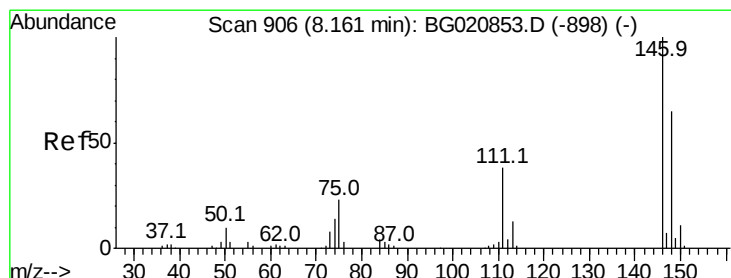
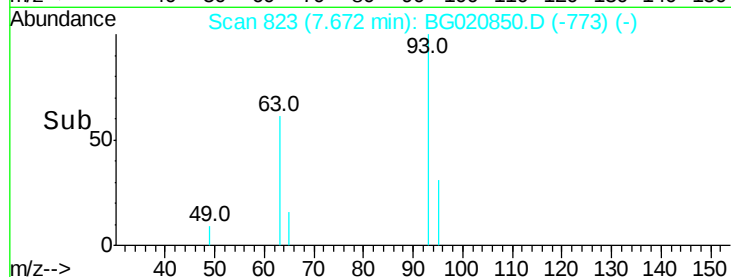
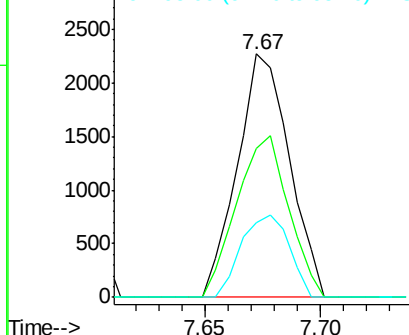
#11
bis(2-Chloroethyl)ether
Concen: 2.73 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion: 93 Resp: 3567
Ion Ratio Lower Upper
93 100
63 61.2 46.4 86.4
95 30.9 12.1 52.1

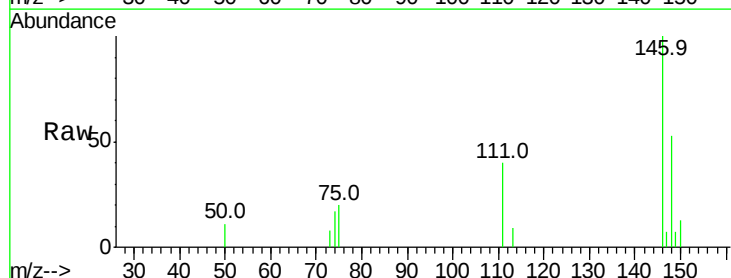


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

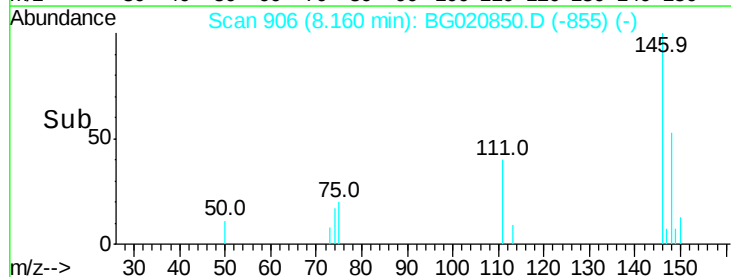
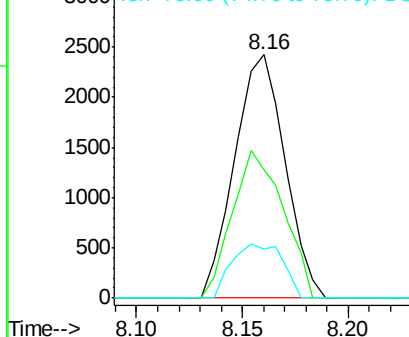


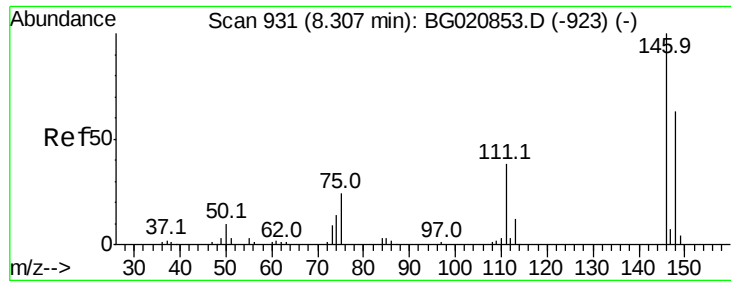
#12
1,3-Dichlorobenzene
Concen: 2.62 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 146 Resp: 4000
Ion Ratio Lower Upper
146 100
148 52.7 51.8 77.8
75 19.9 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

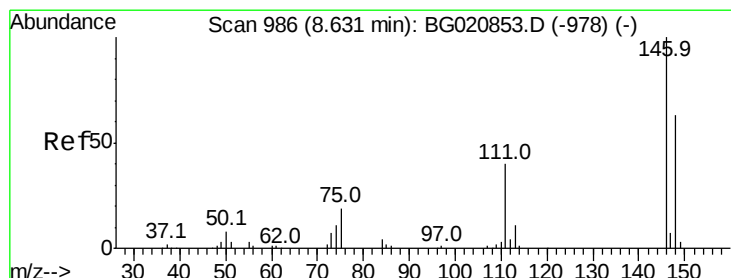
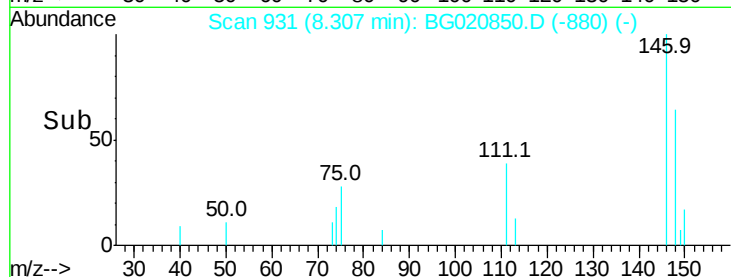
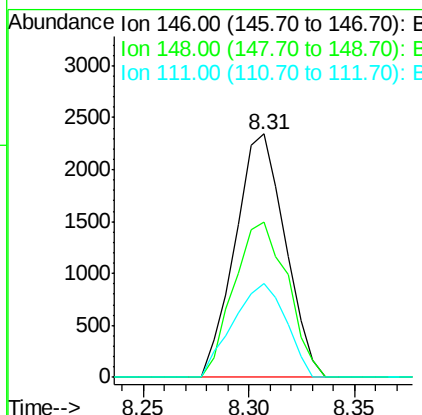
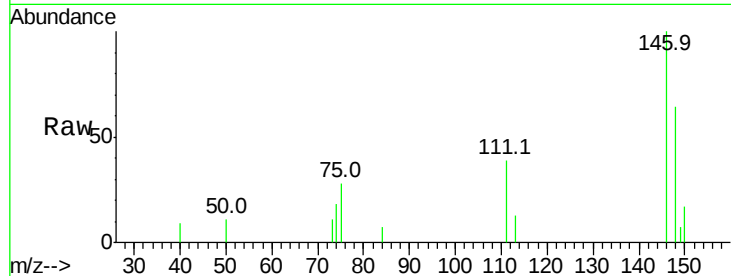




#13
 1,4-Dichlorobenzene
 Concen: 2.44 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

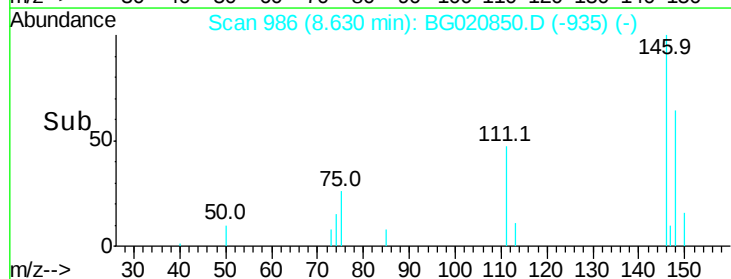
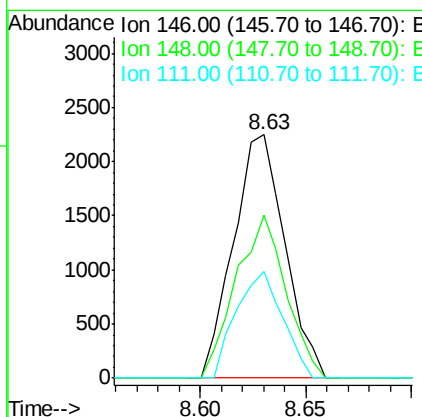
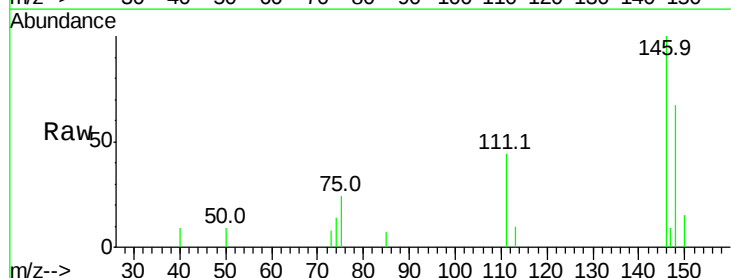
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

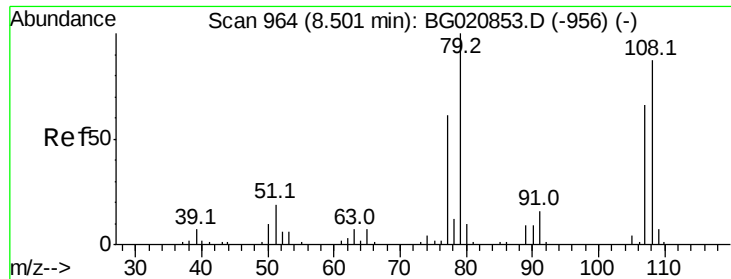
Tot Ion:146 Resp: 3844
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 38.8 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 2.53 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:146 Resp: 3799
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.6 76.0
 111 43.9 32.6 48.8

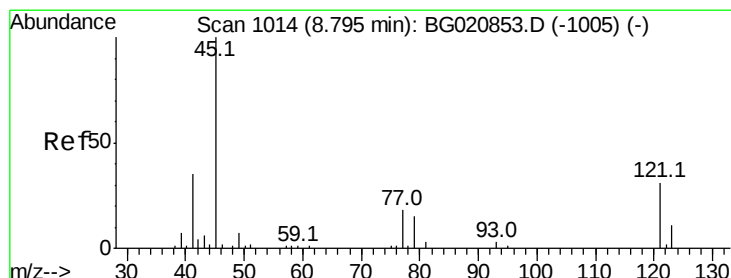
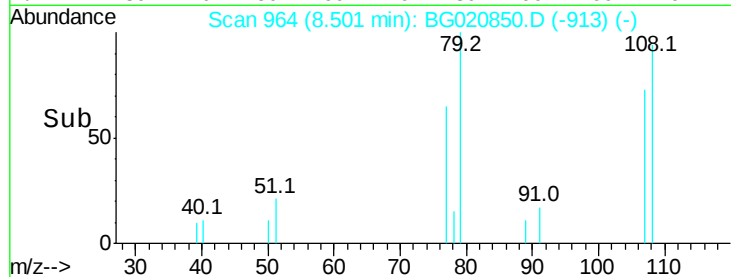
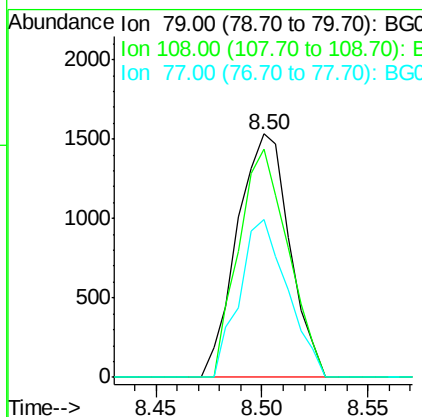
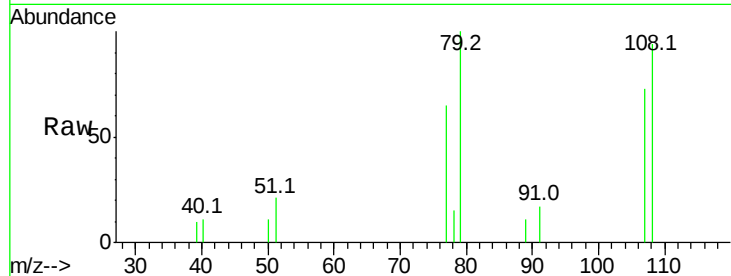




#15
Benzyl Alcohol
Concen: 1.82 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

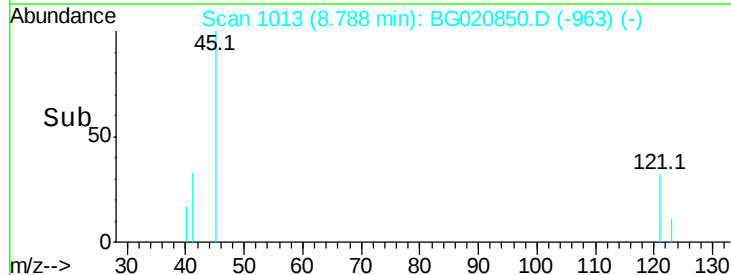
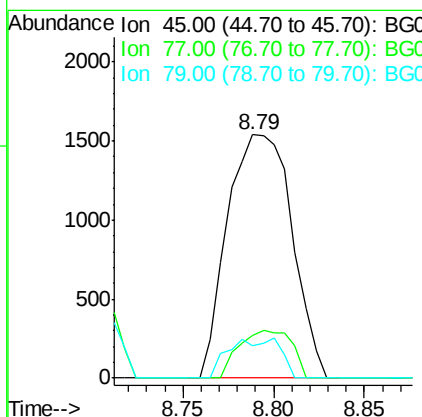
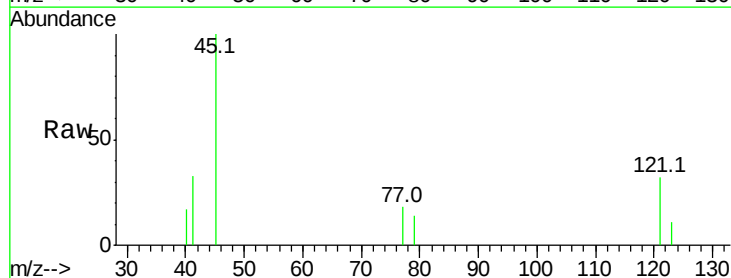
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

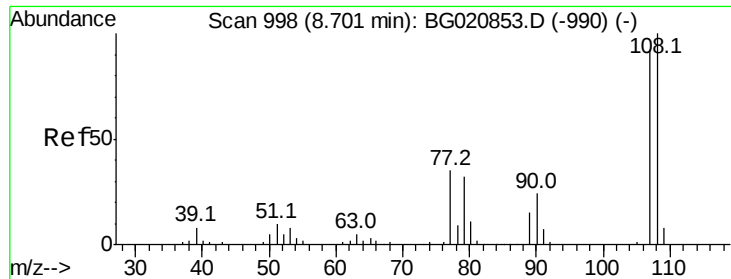
Tot Ion: 79 Resp: 2638
Ion Ratio Lower Upper
79 100
108 93.9 69.4 104.2
77 64.6 48.6 73.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 1.85 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 45 Resp: 3825
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.5
79 13.6 0.0 34.9

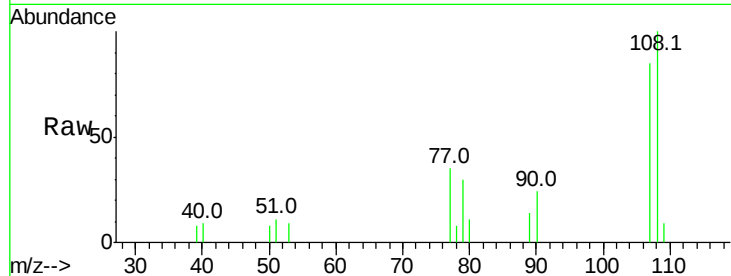




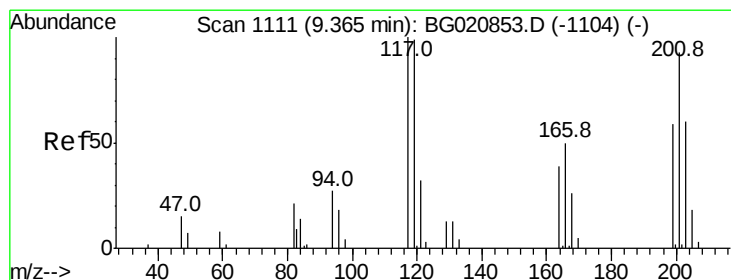
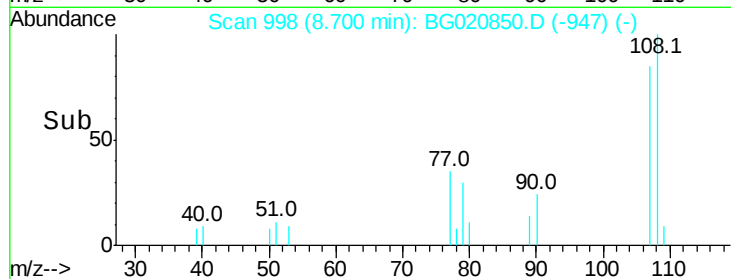
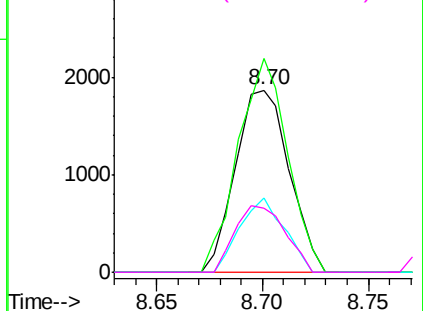
#17
2-Methylphenol
Concen: 2.67 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:107 Resp: 3294
Ion Ratio Lower Upper
107 100
108 117.5 87.0 130.4
77 40.8 30.1 45.1
79 35.4 27.4 41.2

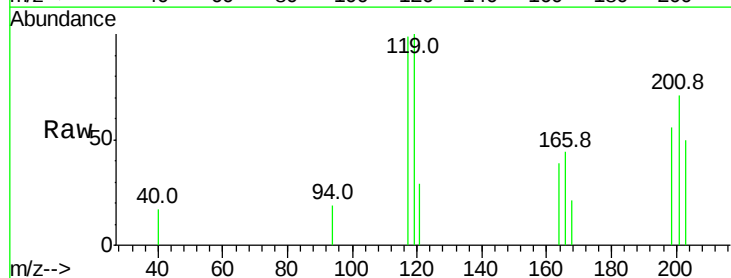


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

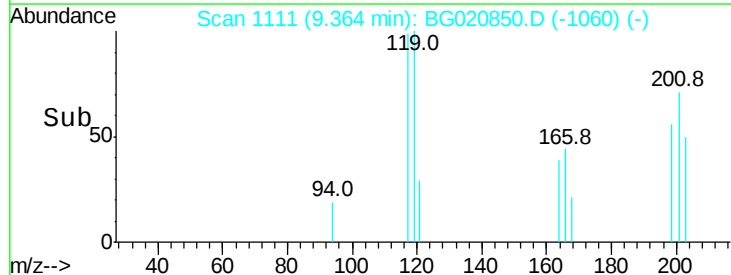
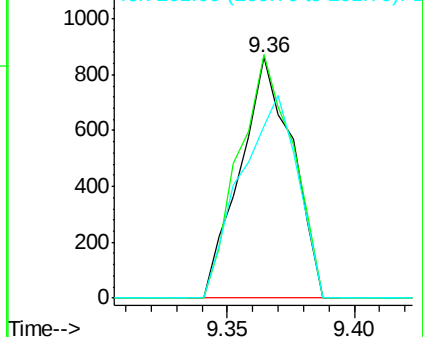


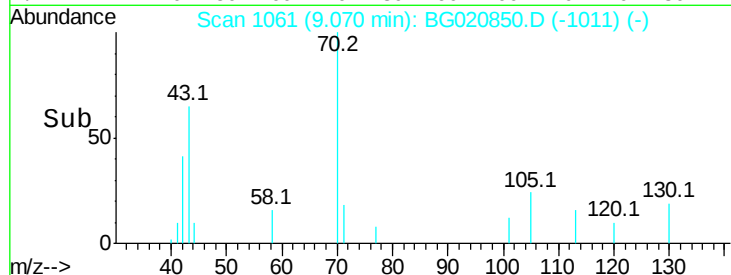
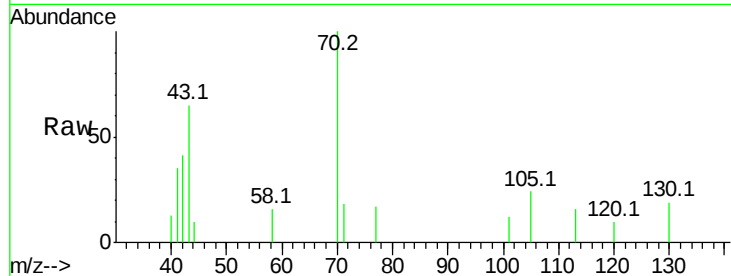
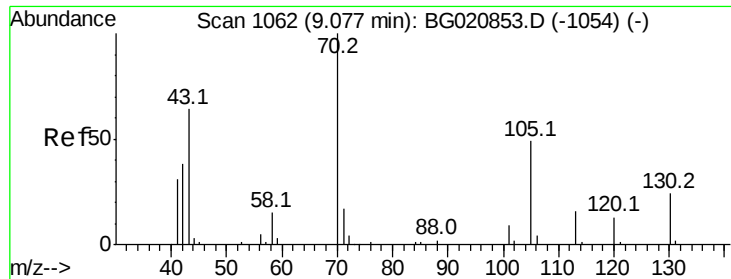
#18
Hexachloroethane
Concen: 2.13 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:117 Resp: 1241
Ion Ratio Lower Upper
117 100
119 101.2 79.6 119.4
201 71.3 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

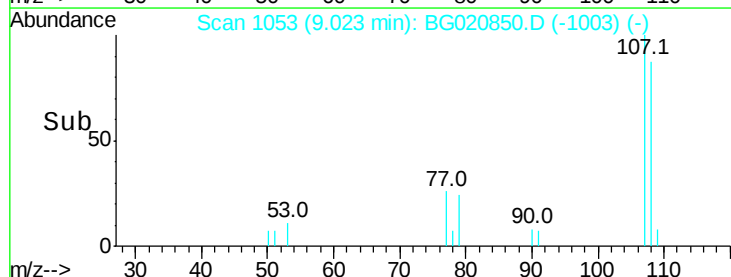
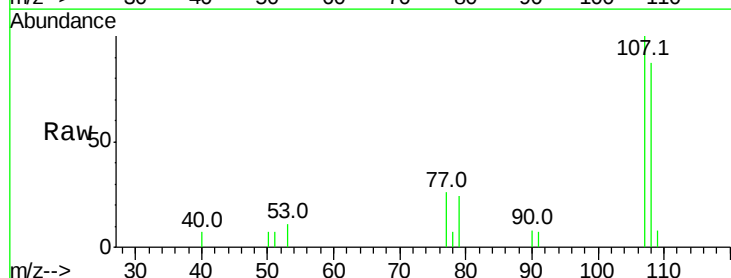
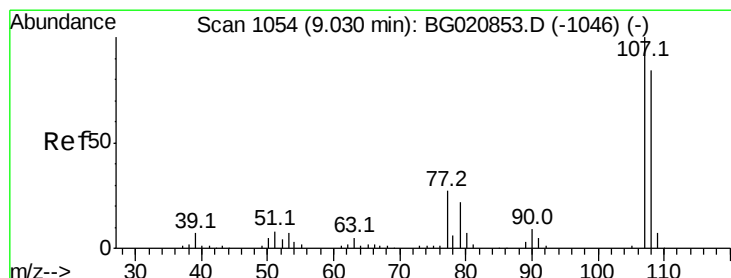
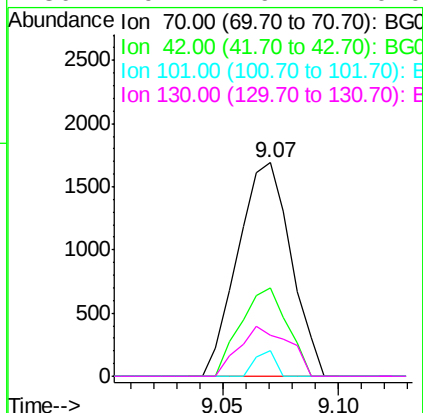




#19
n-Nitroso-di-n-propylamine
Concen: 2.09 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

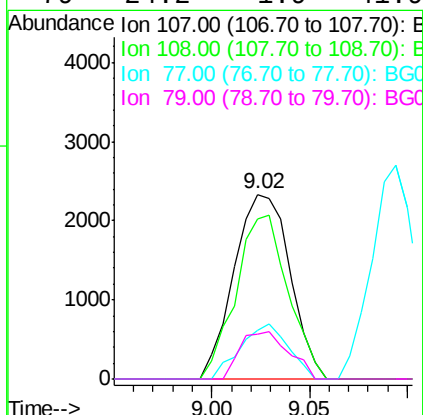
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

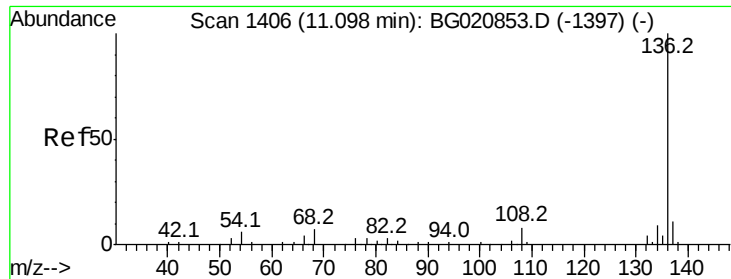
Tot Ion:	70	Resp:	2705
Ion	Ratio	Lower	Upper
70	100		
42	41.2	30.9	46.3
101	12.1	7.3	10.9
130	19.4	19.4	29.0



#20
3+4-Methylphenols
Concen: 2.67 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:	107	Resp:	4617
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.4	104.4
77	26.1	7.1	47.1
79	24.2	1.9	41.9

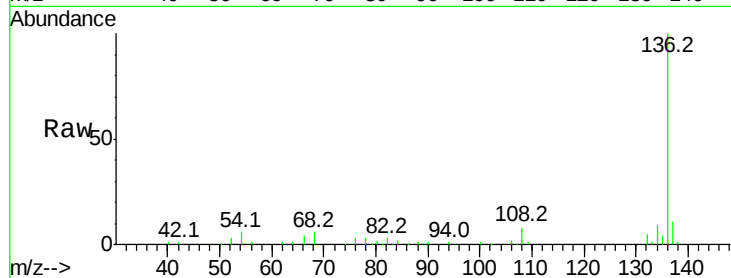




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:136	Resp:	103400
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	6.3	5.0 7.4
68	6.0	5.2 7.8

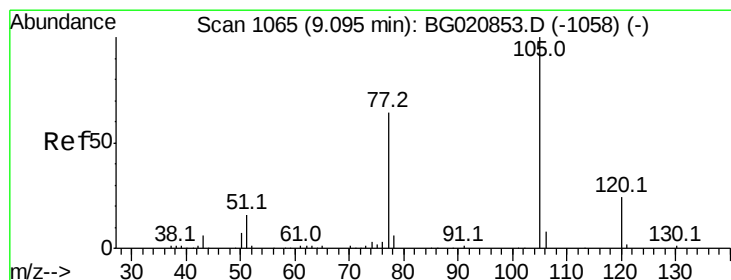
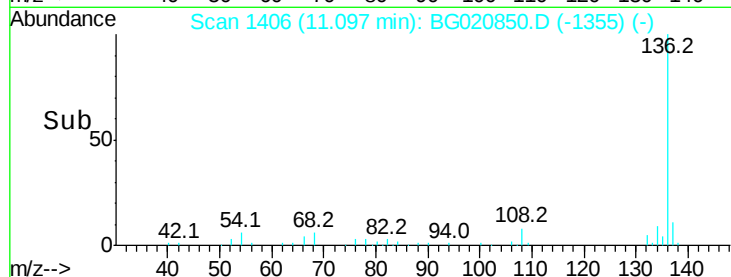
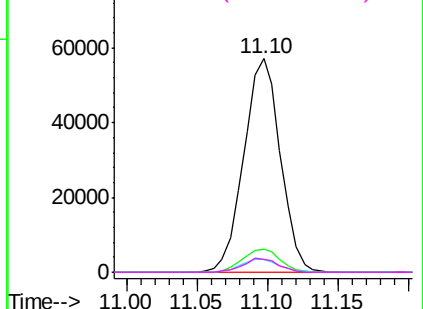


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

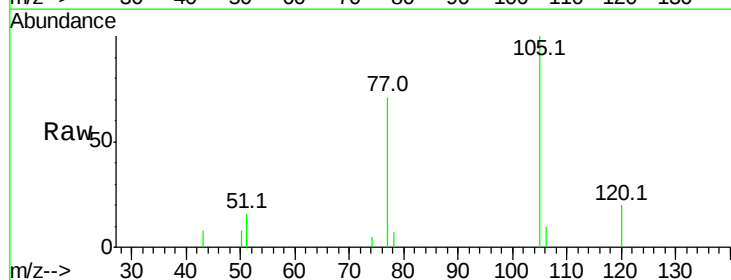
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 2.13 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:105	Resp:	6034
Ion	Ratio	Lower Upper
105	100	
71	0.0	1.4 2.0#
51	15.7	13.7 20.5
120	19.8	19.0 28.6

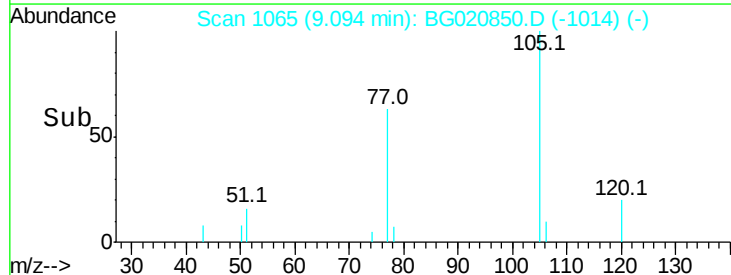
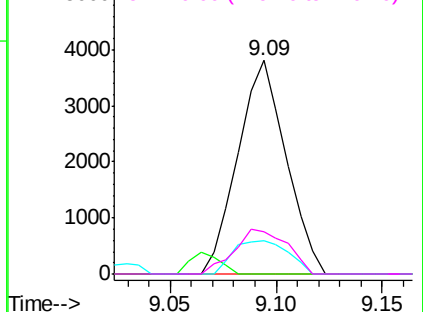


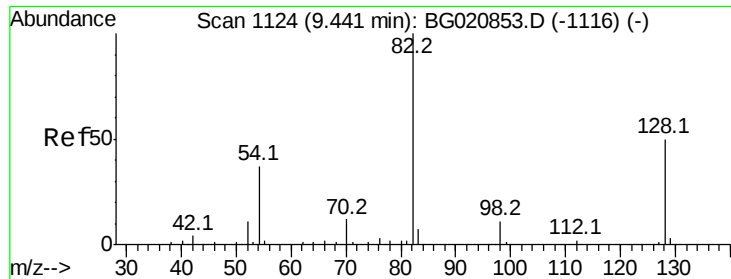
Abundance Ion 105.00 (104.70 to 105.70): E

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

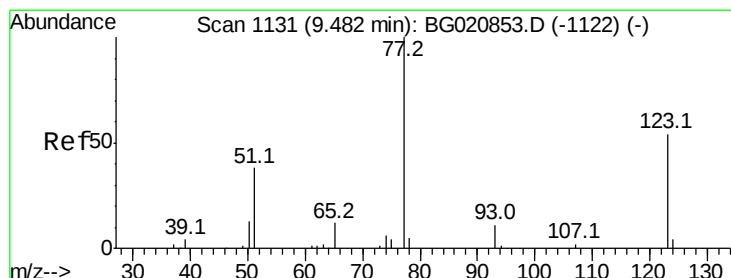
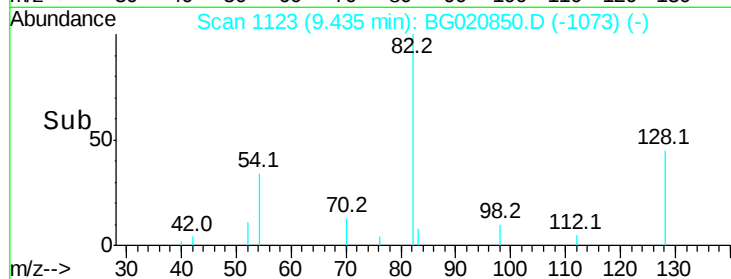
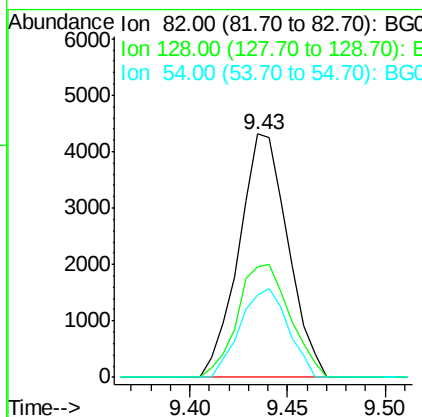
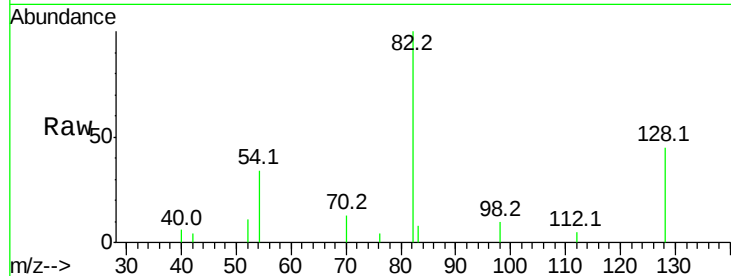




#23
 Nitrobenzene-d5
 Concen: 3.70 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

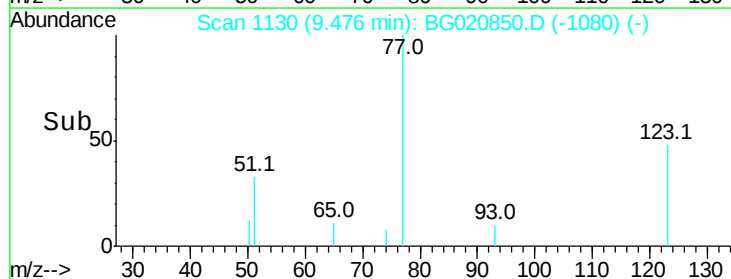
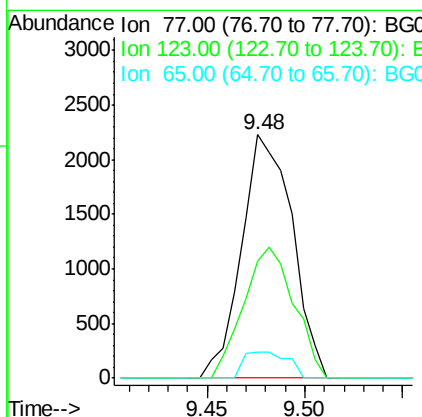
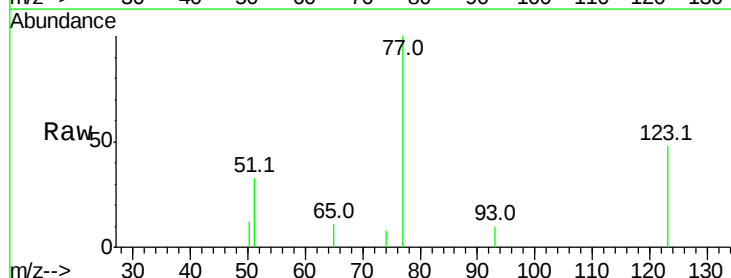
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

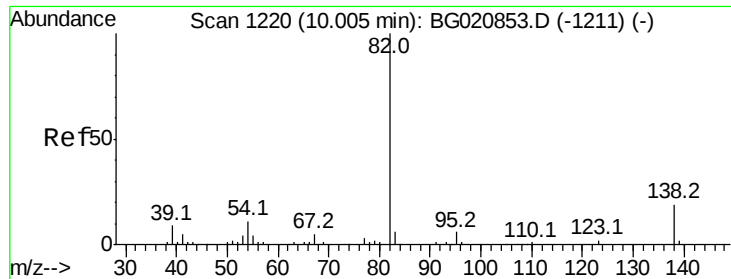
Tot Ion	82	Resp	7495
Ion Ratio	100	Lower	Upper
128	45.2	40.1	60.1
54	34.0	29.5	44.3



#24
 Nitrobenzene
 Concen: 1.84 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion	77	Resp	3997
Ion Ratio	100	Lower	Upper
123	47.8	43.2	64.8
65	10.7	9.2	13.8





#25

Isophorone

Concen: 1.83 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

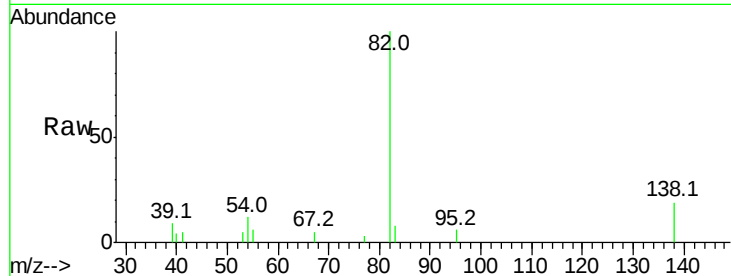
Tot Ion: 82 Resp: 7848

Ion Ratio Lower Upper

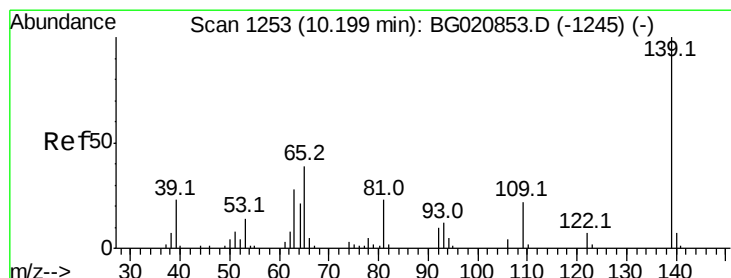
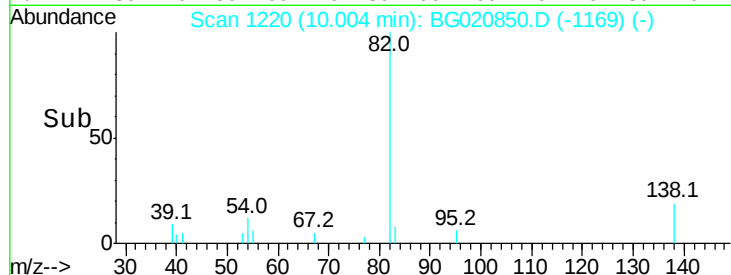
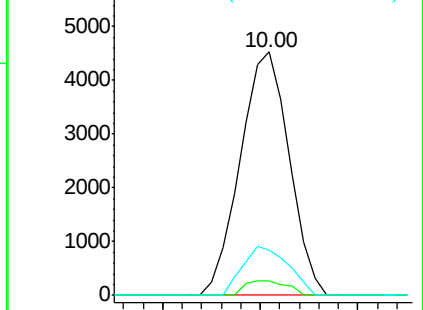
82 100

95 5.9 4.8 7.2

138 18.6 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: 1.93 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

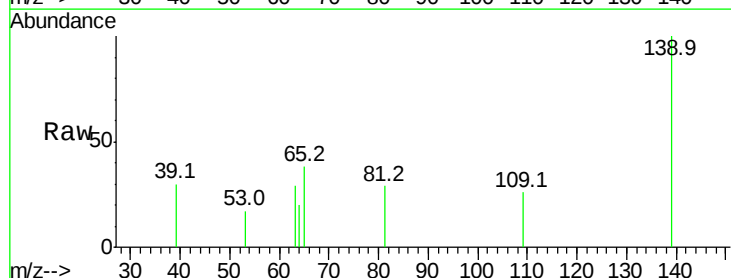
Tgt Ion: 139 Resp: 1669

Ion Ratio Lower Upper

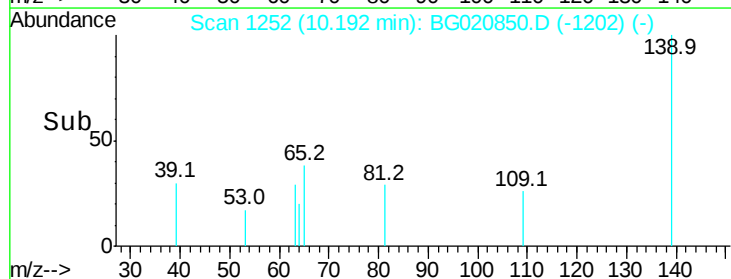
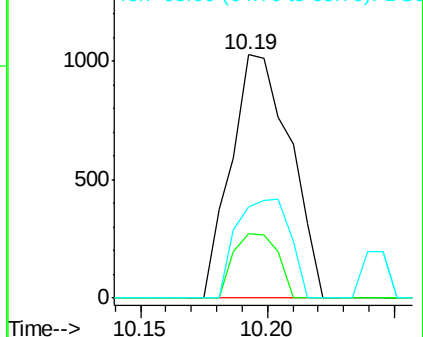
139 100

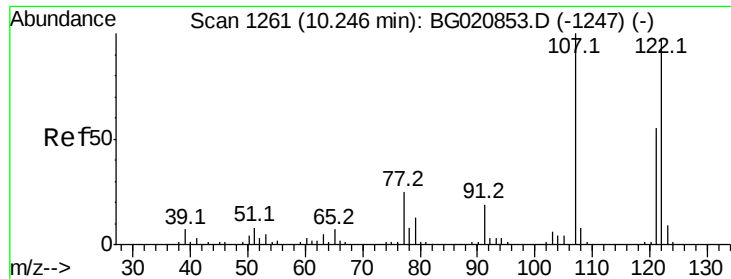
109 26.5 17.6 26.4#

65 37.5 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

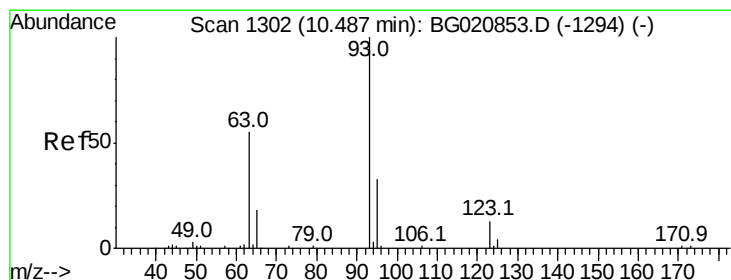
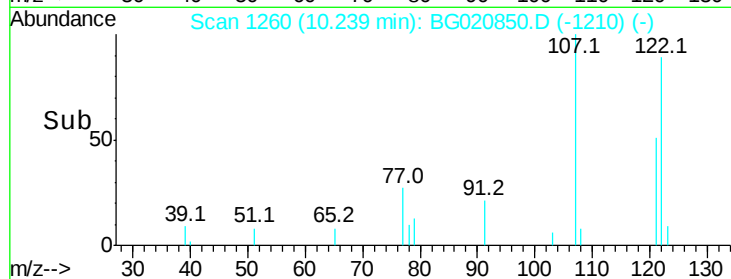
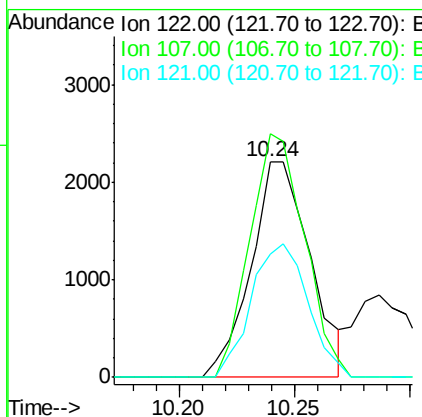
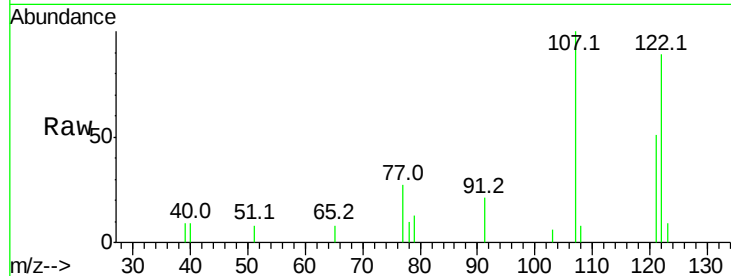




#27
 2,4-Dimethylphenol
 Concen: 2.24 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

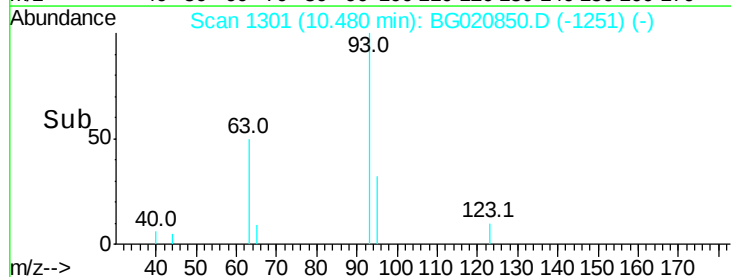
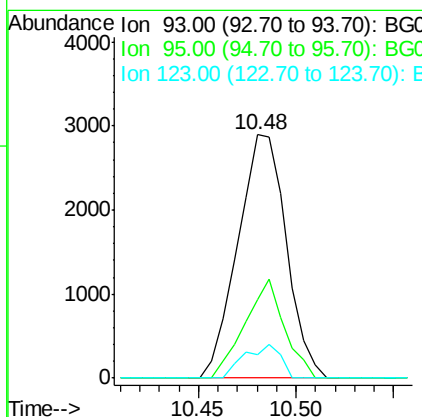
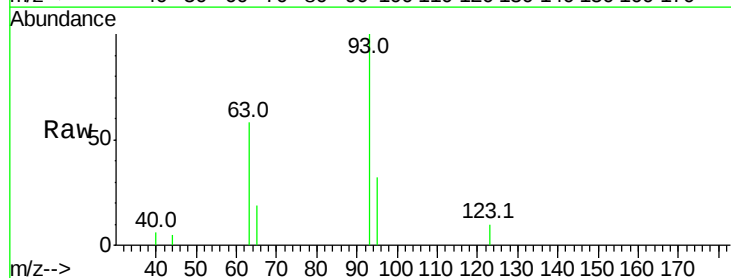
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

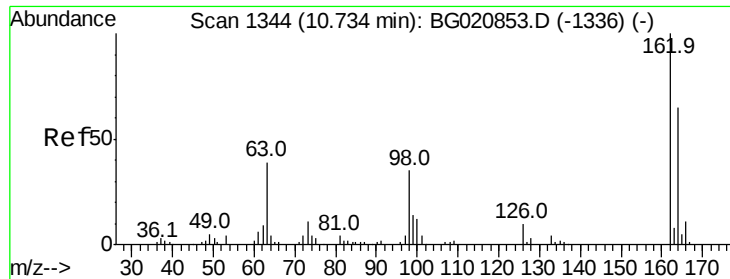
Tot Ion:122 Resp: 3938
 Ion Ratio Lower Upper
 122 100
 107 112.9 82.6 124.0
 121 57.2 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.32 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 93 Resp: 4968
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.2
 123 9.8 10.0 15.0#

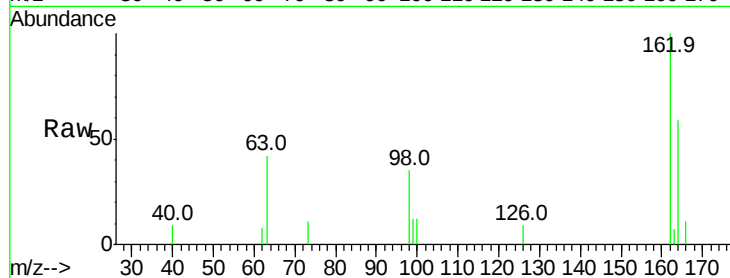




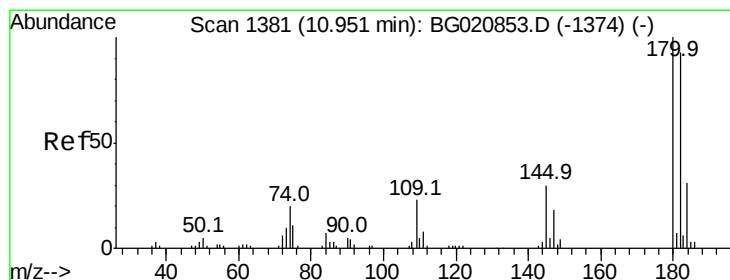
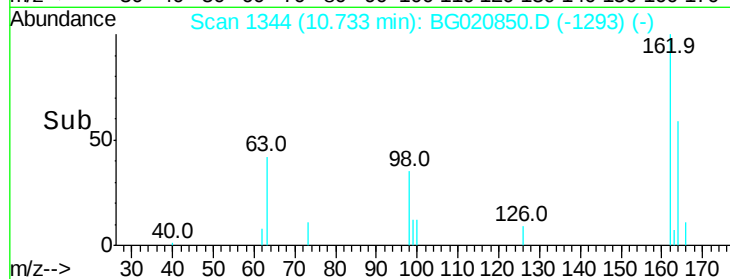
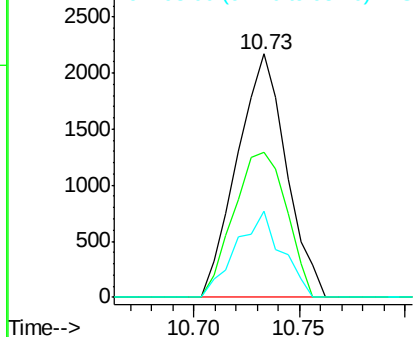
#29
 2,4-Dichlorophenol
 Concen: 1.94 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	44.5	84.5
98	35.2	14.9	54.9

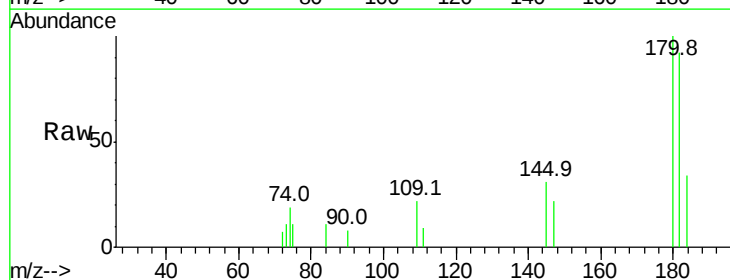


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

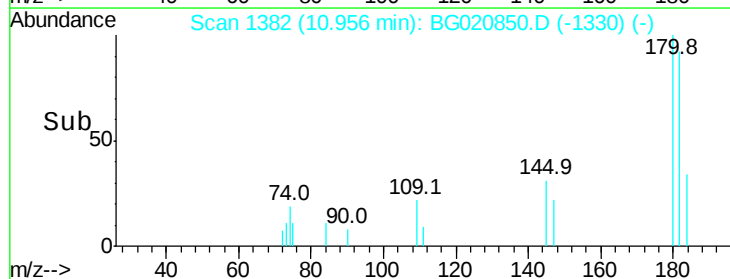
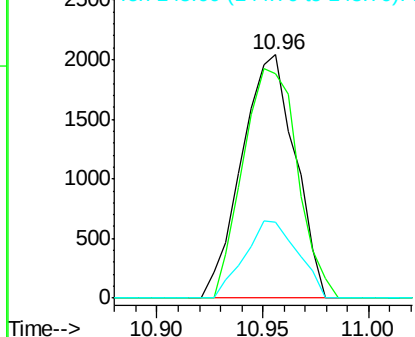


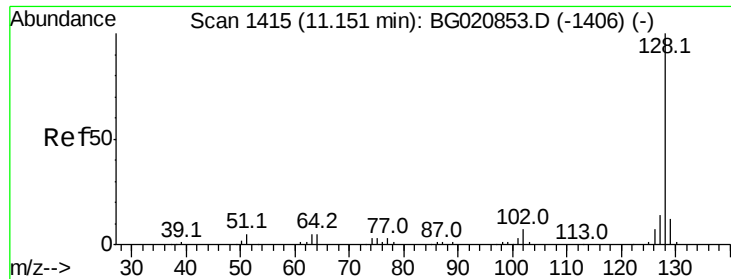
#30
 1,2,4-Trichlorobenzene
 Concen: 1.75 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	74.1	111.1
145	31.4	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: 2.42 ng

RT: 11.15 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

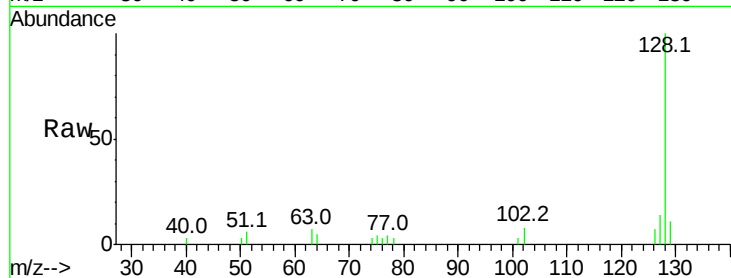
Tot Ion:128 Resp: 13368

Ion Ratio Lower Upper

128 100

129 10.5 9.3 13.9

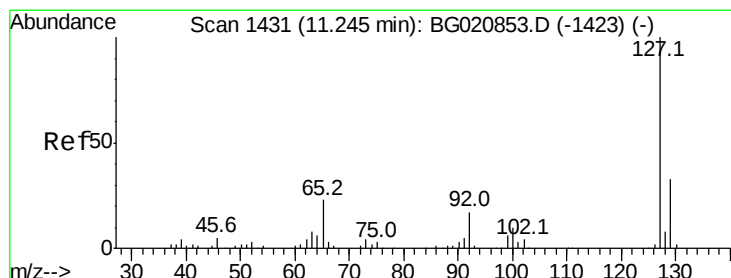
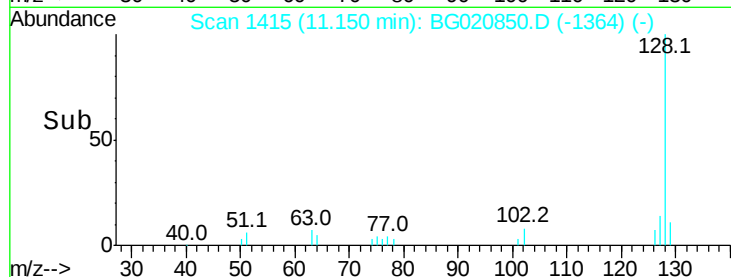
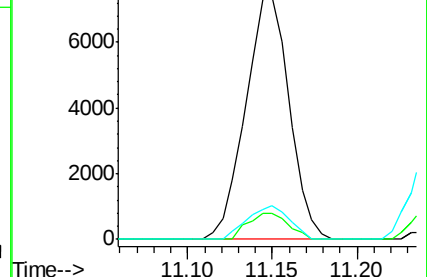
127 13.7 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.30 ng

RT: 11.24 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Tgt Ion:127 Resp: 5616

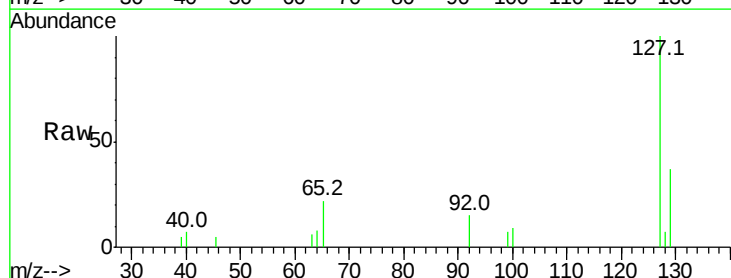
Ion Ratio Lower Upper

127 100

129 36.6 26.2 39.4

65 21.6 18.6 27.8

92 14.7 13.3 19.9

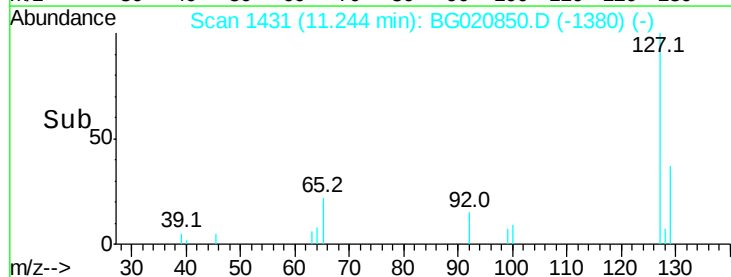
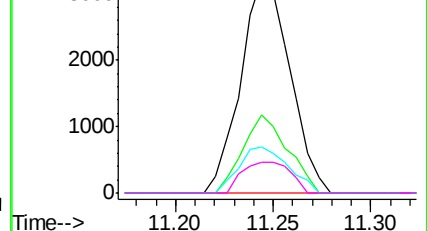


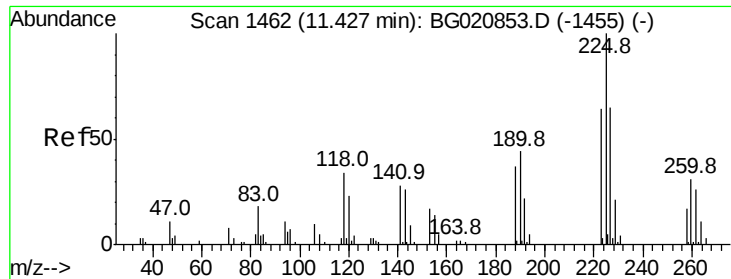
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

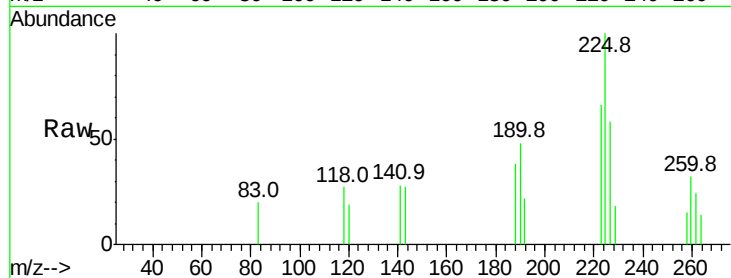




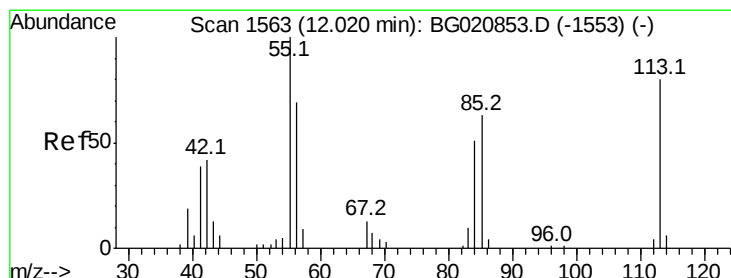
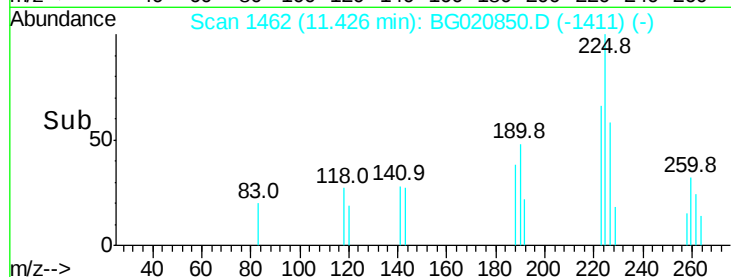
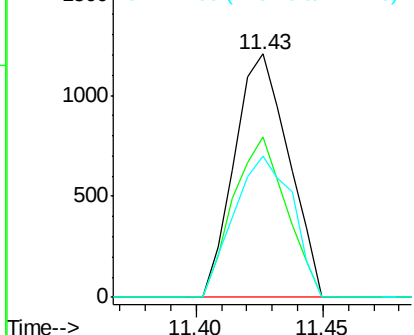
#34
Hexachlorobutadiene
Concen: 1.19 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:225 Resp: 1796
Ion Ratio Lower Upper
225 100
223 66.0 51.0 76.6
227 58.2 51.7 77.5

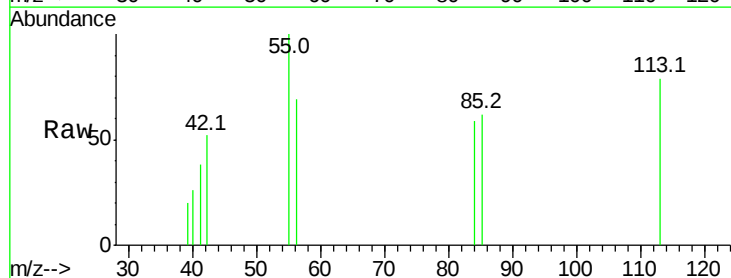


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

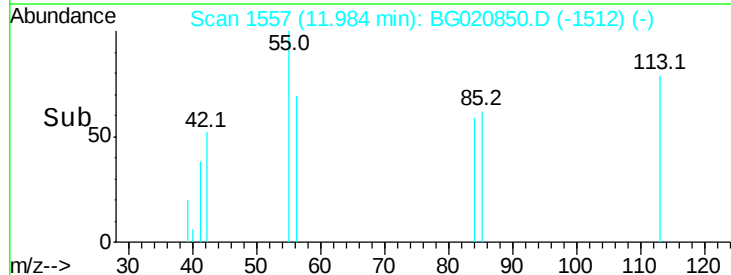
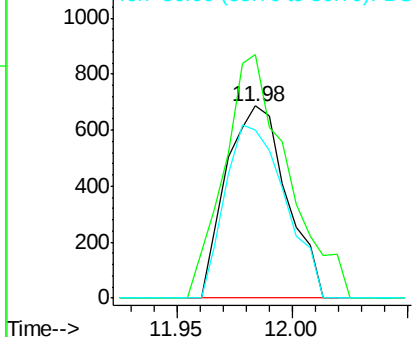


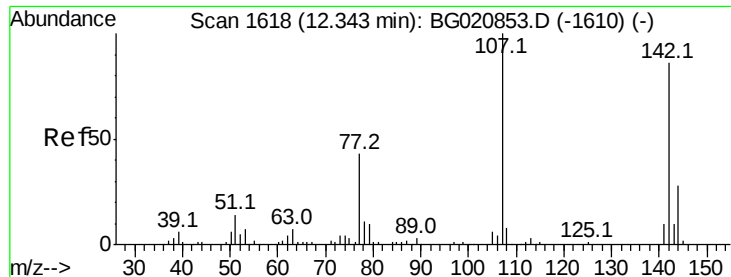
#35
Caprolactam
Concen: 1.87 ng
RT: 11.98 min Scan# 1557
Delta R.T. -0.04 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:113 Resp: 1247
Ion Ratio Lower Upper
113 100
55 126.7 104.4 144.4
56 87.3 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

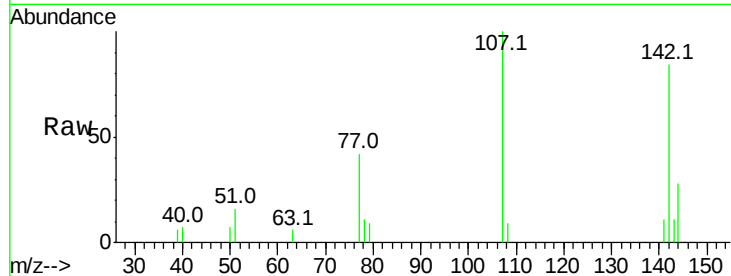




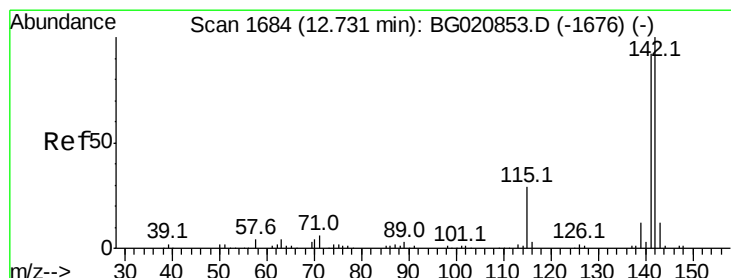
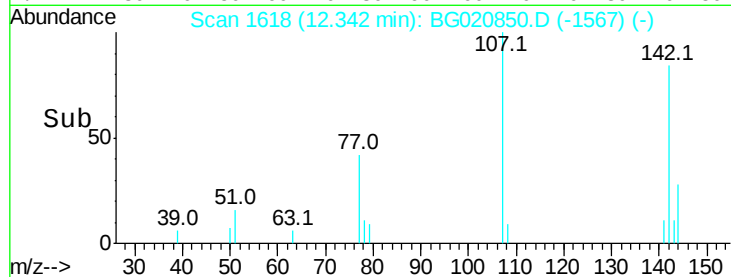
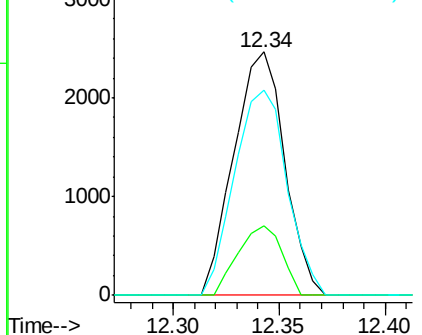
#36
 4-Chloro-3-methylphenol
 Concen: 1.85 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:107 Resp: 4104
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.4 33.6
 142 84.3 68.6 103.0

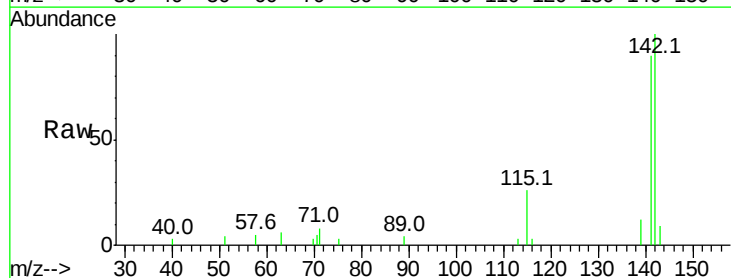


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

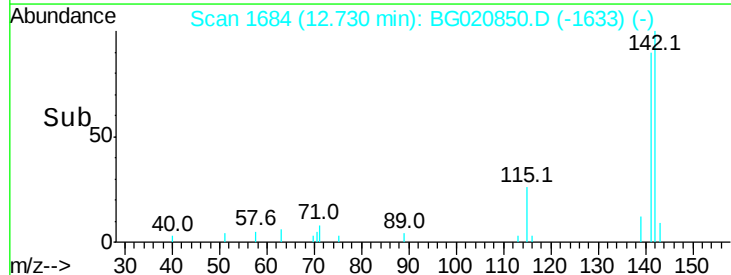
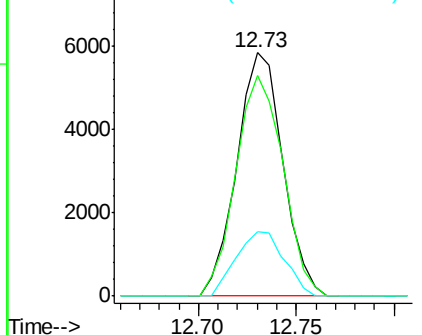


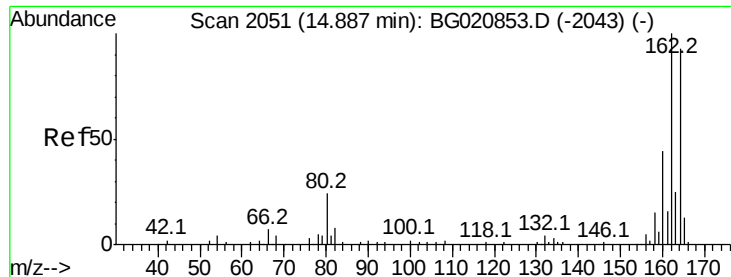
#37
 2-Methylnaphthalene
 Concen: 2.34 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:142 Resp: 9531
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.4 110.2
 115 26.4 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: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

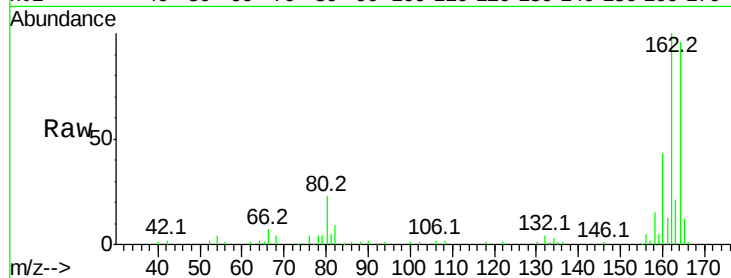
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:164 Resp: 63323

Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.7	128.5
160	44.6	37.4	56.0

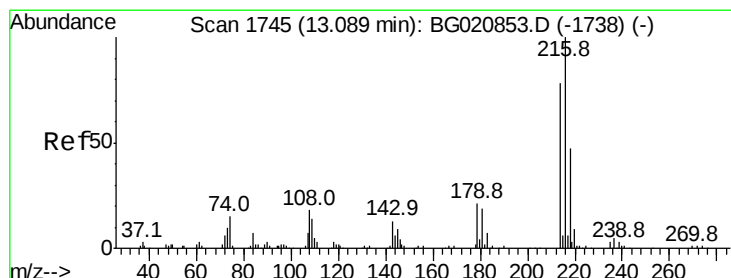
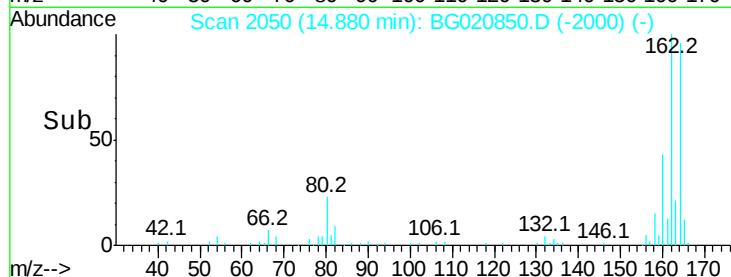
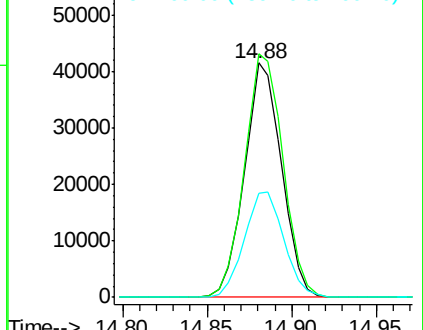


Abundance

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: 1.87 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Tgt Ion:216 Resp: 4518

Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.9	92.9
179	19.0	16.5	24.7
108	16.3	15.1	22.7

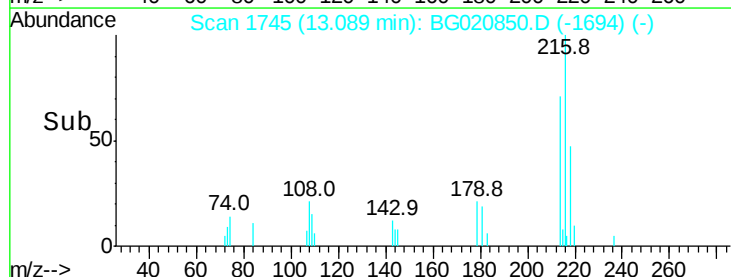
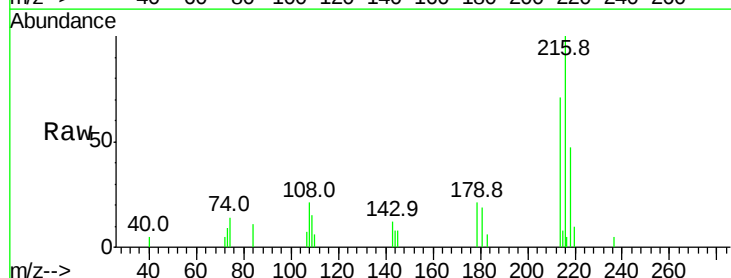
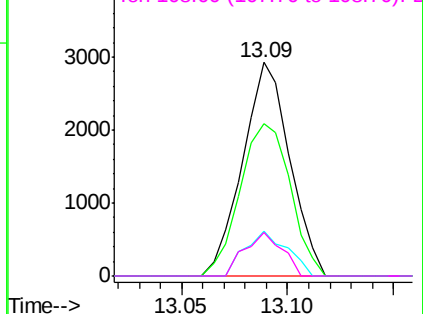
Abundance

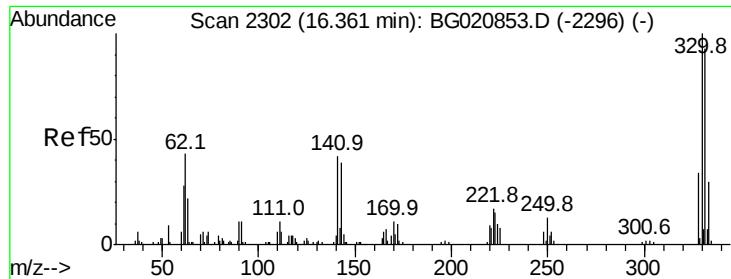
Ion 216.00 (215.70 to 216.70): E

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

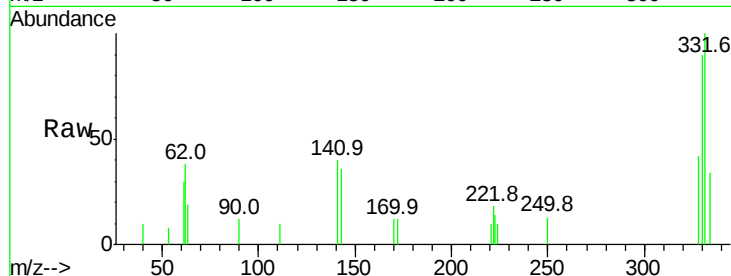




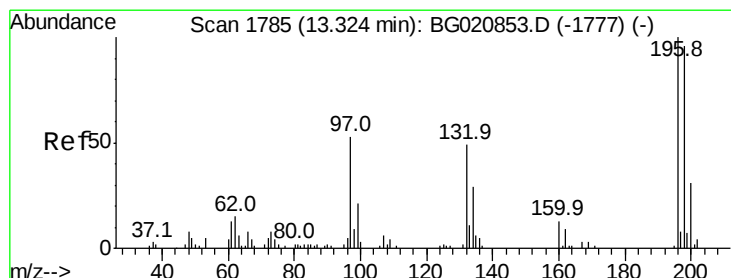
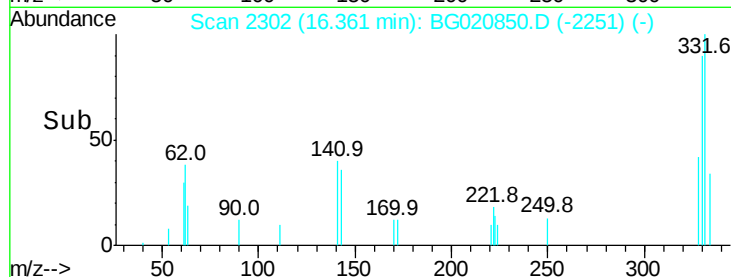
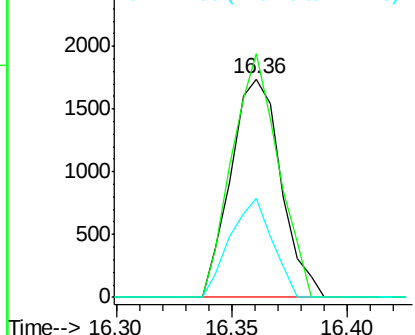
#41
 2,4,6-Tribromophenol
 Concen: 2.74 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 2628
 Ion Ratio Lower Upper
 330 100
 332 102.7 76.1 114.1
 141 38.4 32.0 48.0

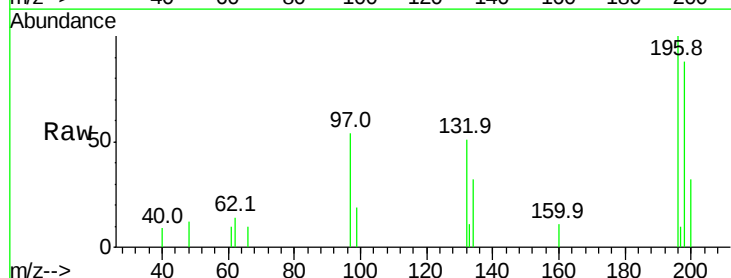


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

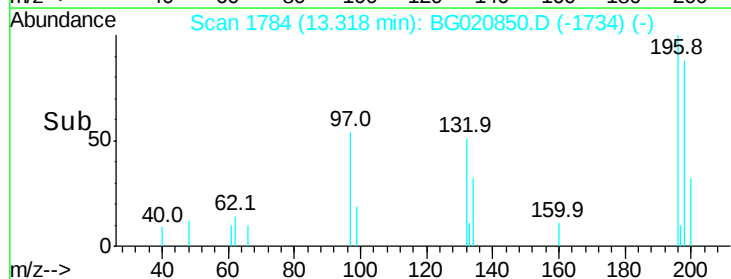
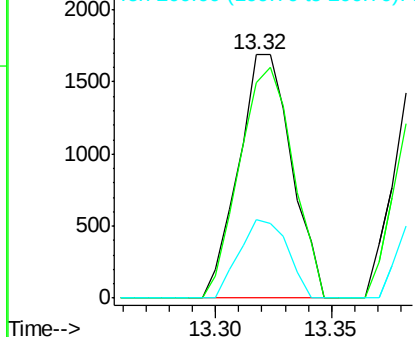


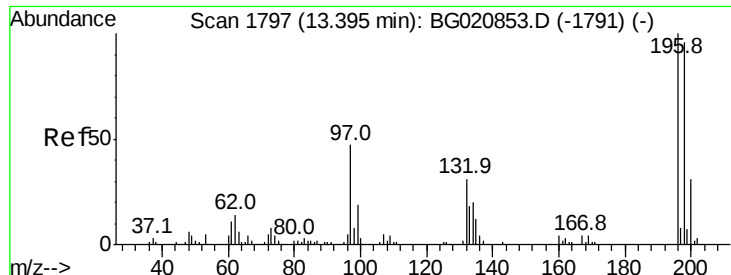
#42
 2,4,6-Trichlorophenol
 Concen: 1.72 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:196 Resp: 2702
 Ion Ratio Lower Upper
 196 100
 198 88.3 77.1 115.7
 200 32.2 24.7 37.1



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

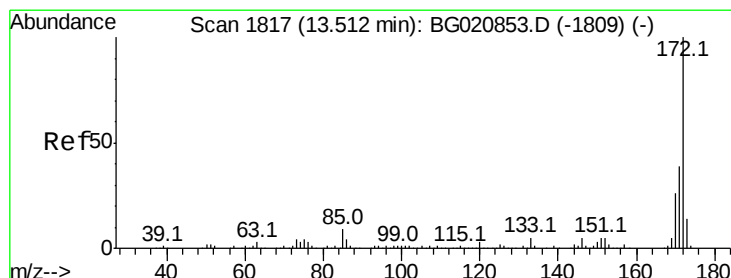
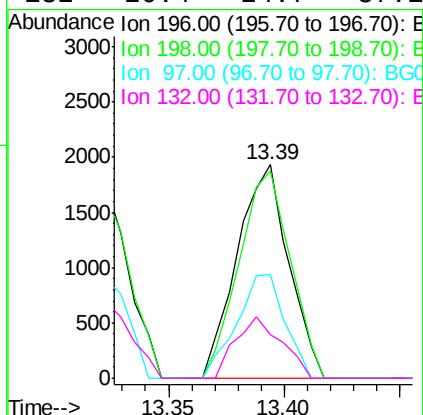
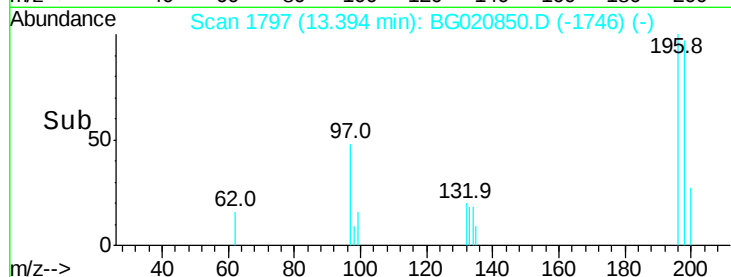
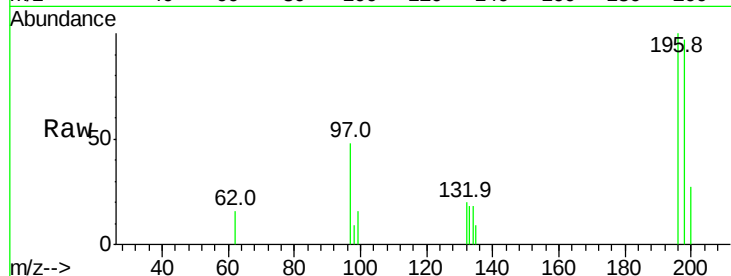




#43
 2,4,5-Trichlorophenol
 Concen: 1.78 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

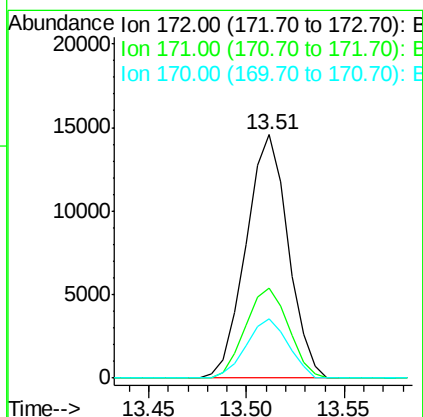
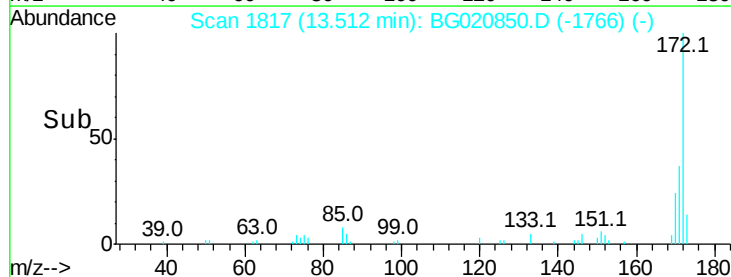
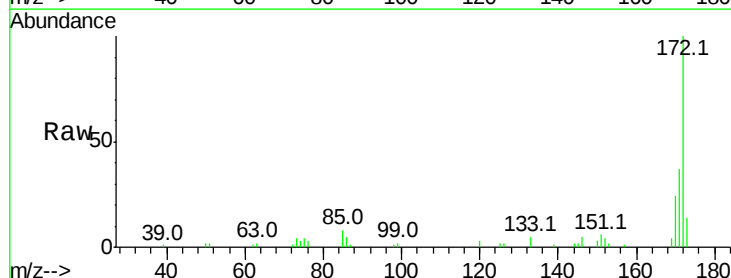
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

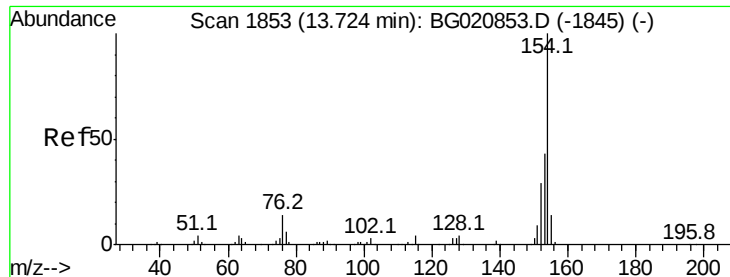
Tot Ion:196 Resp: 2997
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.4 114.6
 97 48.4 37.4 56.0
 132 20.4 24.7 37.1#



#44
 2-Fluorobiphenyl
 Concen: 4.69 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:172 Resp: 21750
 Ion Ratio Lower Upper
 172 100
 171 36.7 31.2 46.8
 170 24.3 20.6 30.8





#45

1,1'-Biphenyl

Concen: 2.64 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

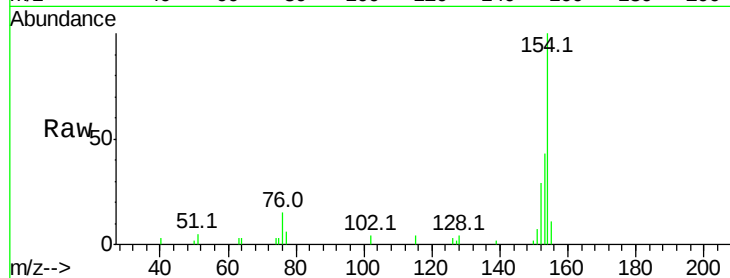
Tot Ion:154 Resp: 13670

Ion Ratio Lower Upper

154 100

153 42.6 22.5 62.5

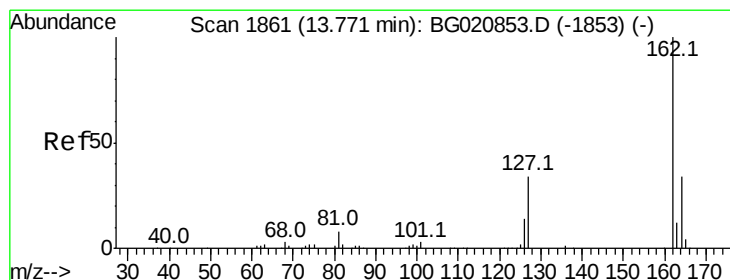
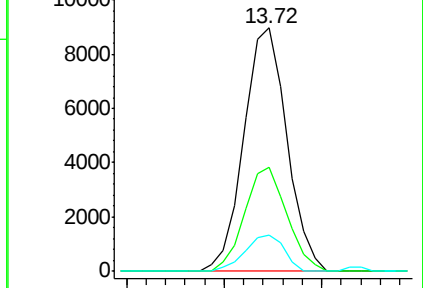
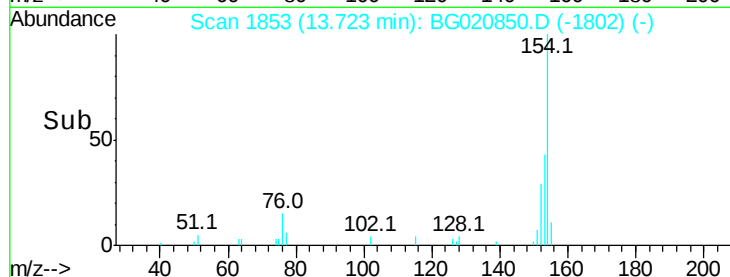
76 14.8 0.0 33.8



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): B



#46

2-Chloronaphthalene

Concen: 2.50 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

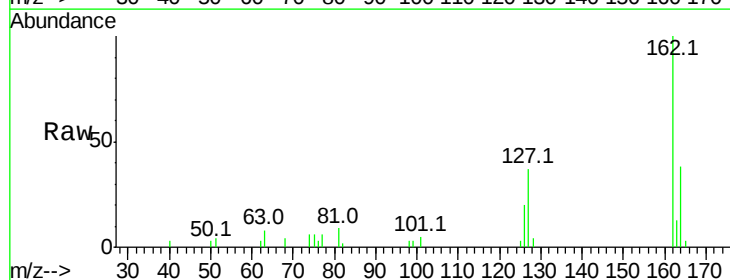
Tgt Ion:162 Resp: 10002

Ion Ratio Lower Upper

162 100

127 36.9 30.6 45.8

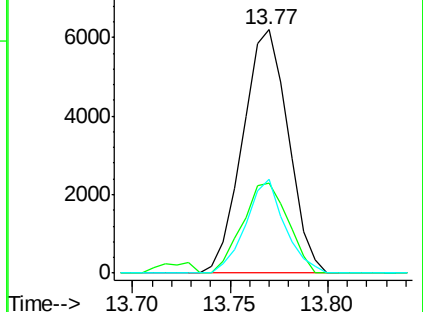
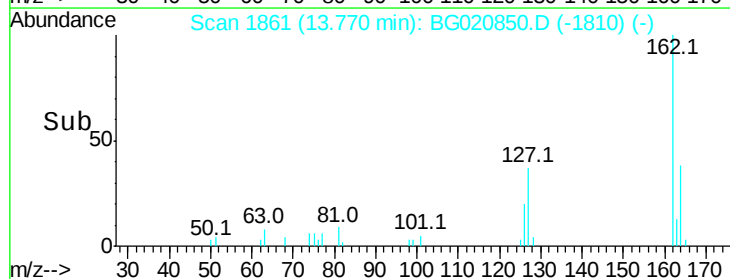
164 38.3 26.8 40.2

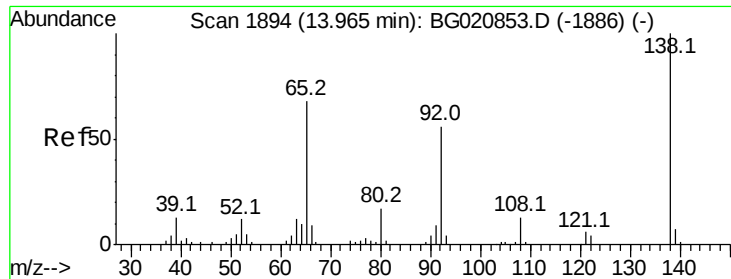


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

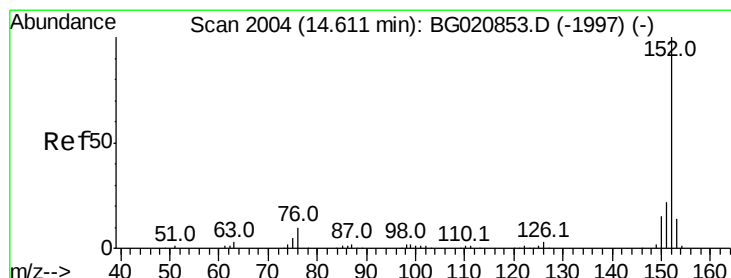
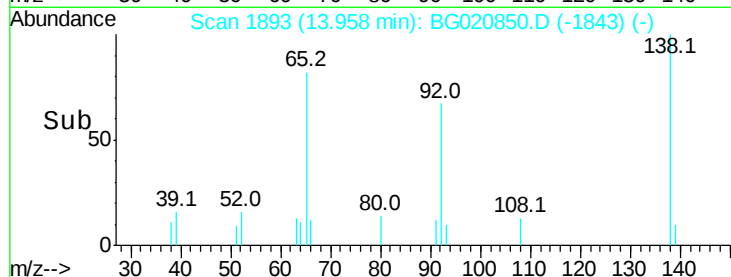
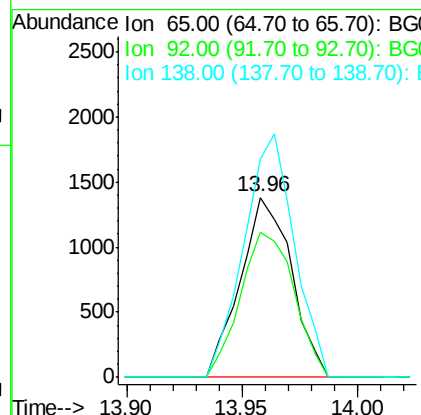
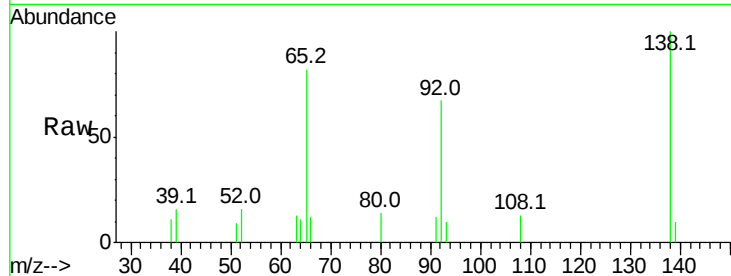




#47
 2-Nitroaniline
 Concen: 1.71 ng
 RT: 13.96 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

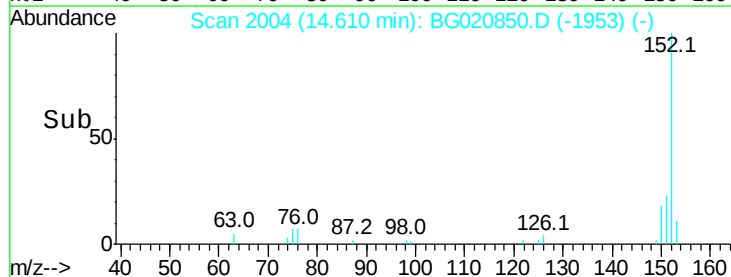
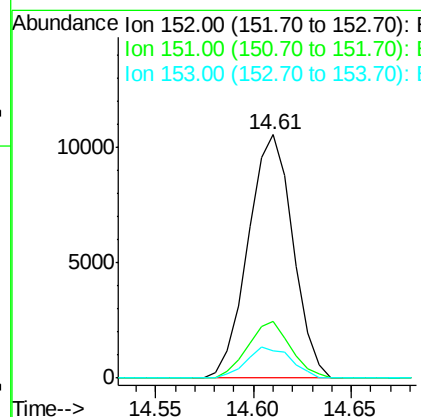
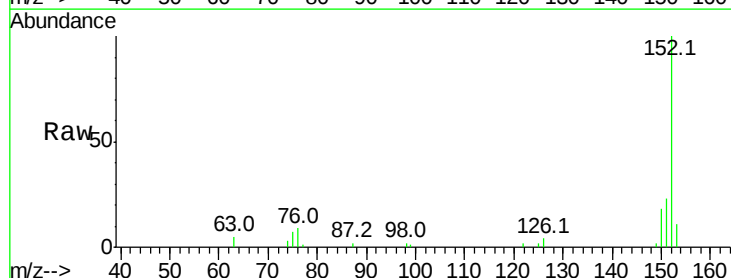
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

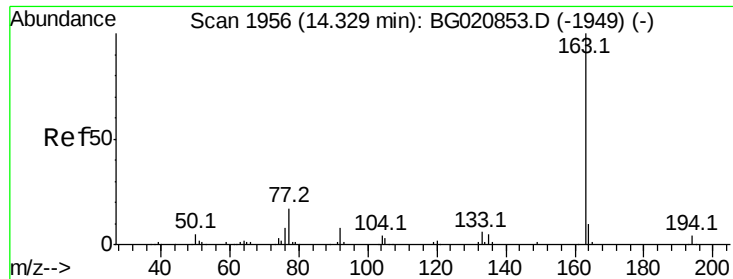
Tot Ion: 65 Resp: 2134
 Ion Ratio Lower Upper
 65 100
 92 80.9 65.8 98.8
 138 121.4 117.1 175.7



#48
 Acenaphthylene
 Concen: 2.47 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 152 Resp: 16702
 Ion Ratio Lower Upper
 152 100
 151 23.2 17.5 26.3
 153 11.3 10.9 16.3





#49

Dimethylphthalate

Concen: 2.10 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

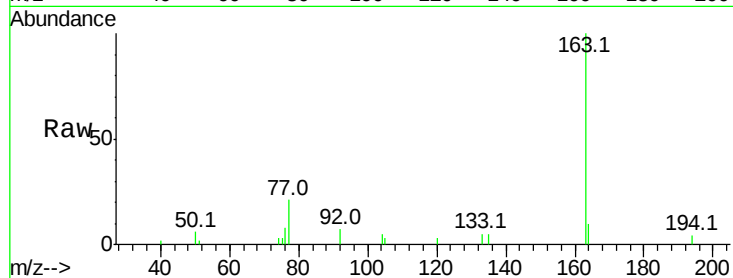
Tot Ion:163 Resp: 11870

Ion Ratio Lower Upper

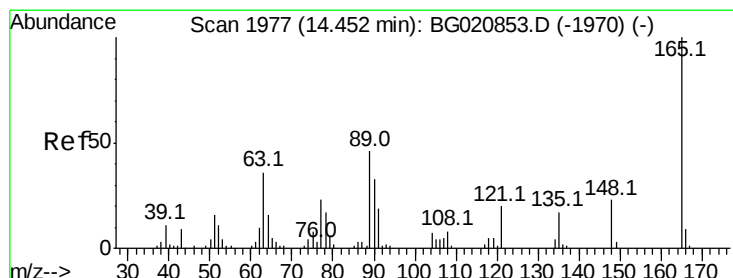
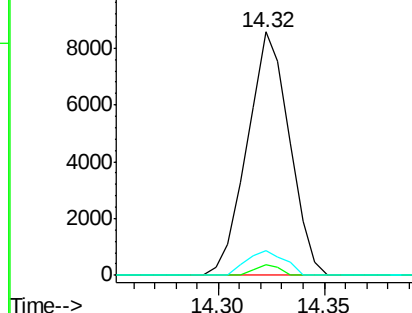
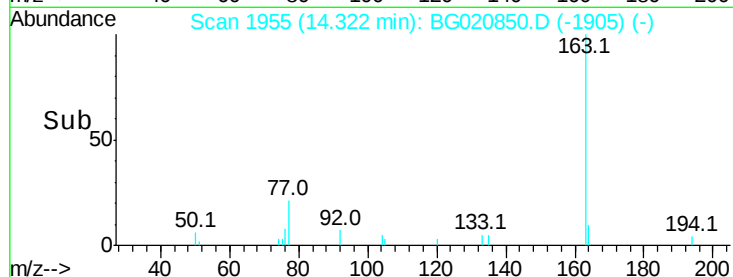
163 100

194 4.1 3.1 4.7

164 10.4 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: 2.23 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

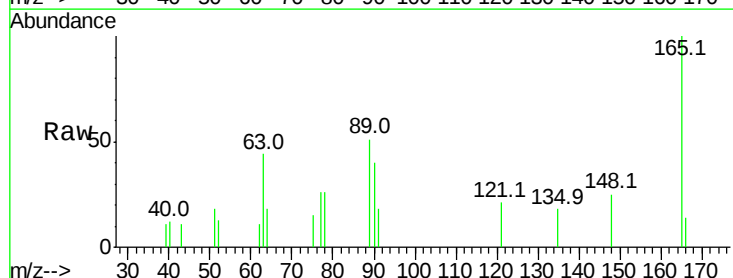
Tgt Ion:165 Resp: 2409

Ion Ratio Lower Upper

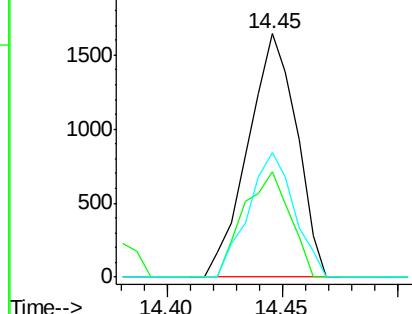
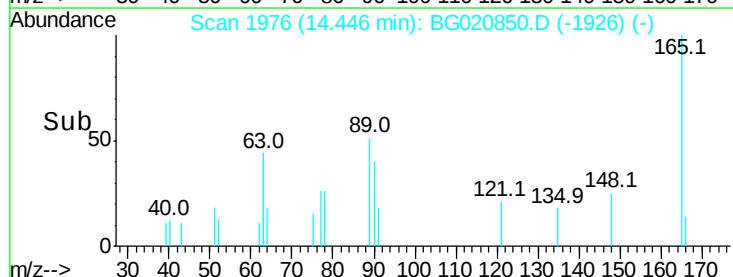
165 100

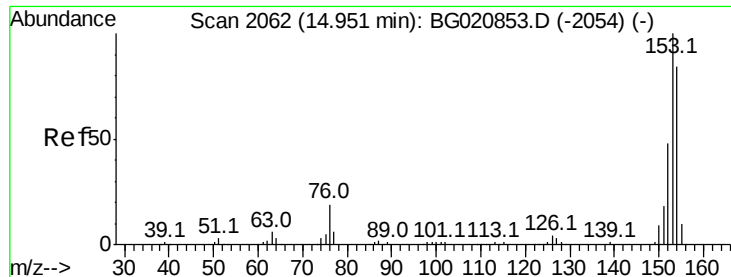
63 43.6 30.3 45.5

89 51.3 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: 2.45 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

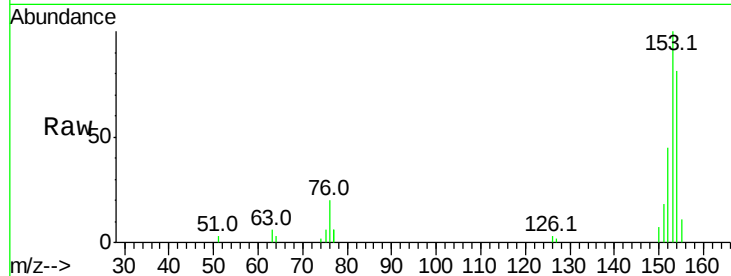
Tot Ion:154 Resp: 10001

Ion Ratio Lower Upper

154 100

153 123.9 95.4 143.0

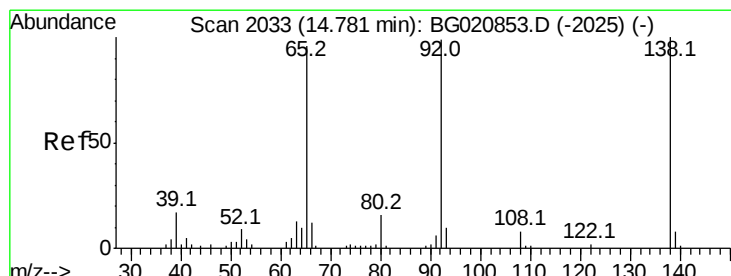
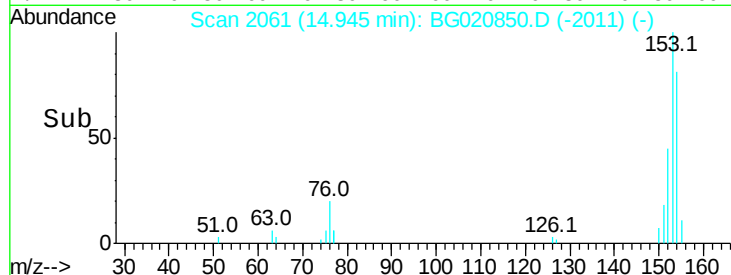
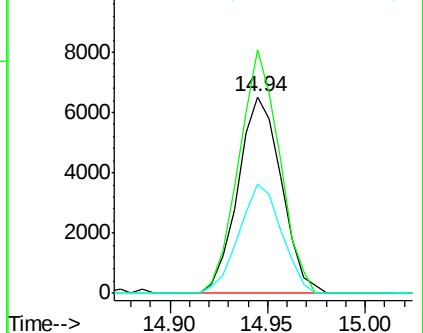
152 55.9 46.1 69.1



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: 2.35 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

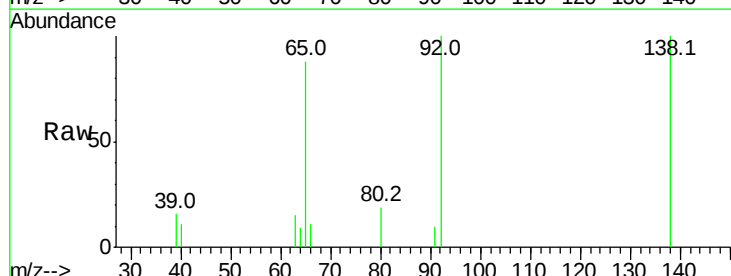
Tgt Ion:138 Resp: 2639

Ion Ratio Lower Upper

138 100

108 0.0 6.2 9.2#

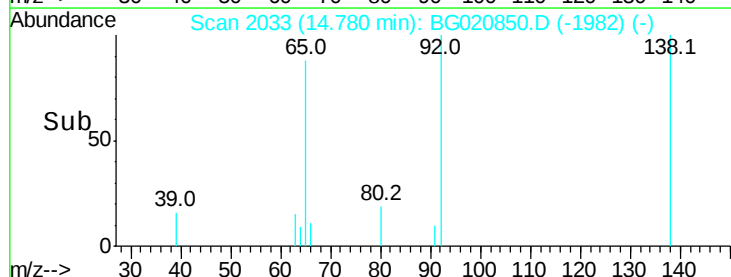
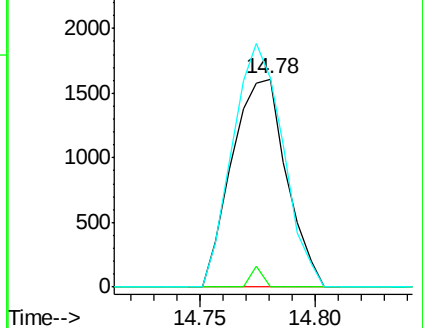
92 100.1 79.5 119.3

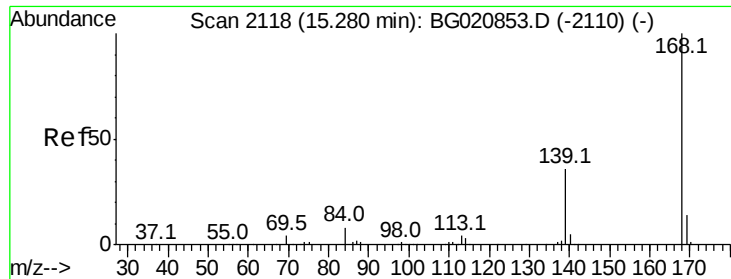


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

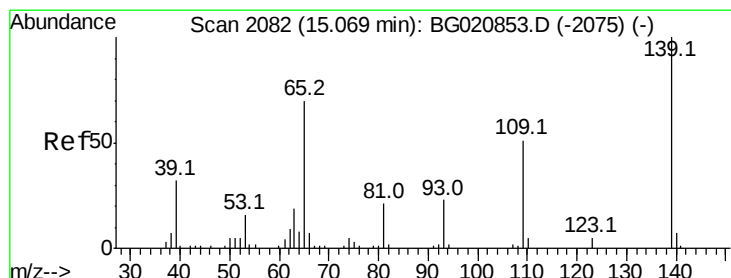
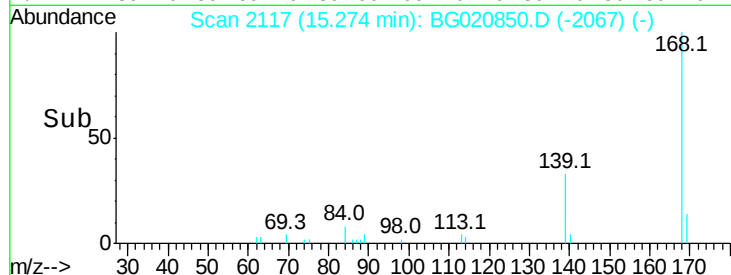
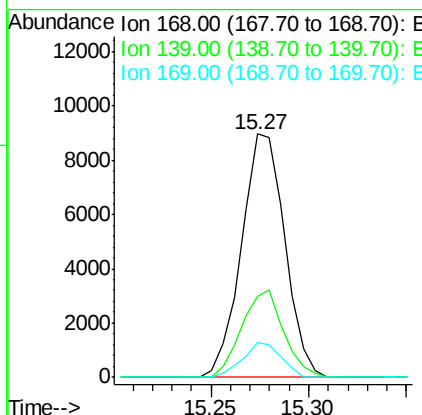
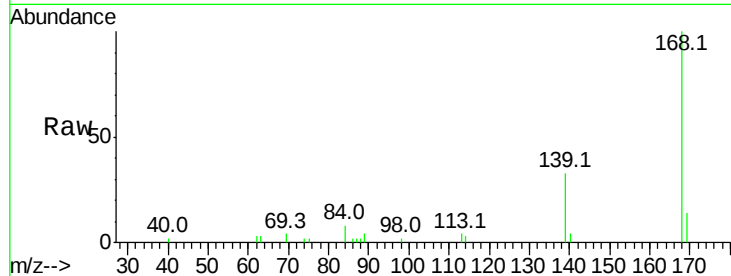




#54
Dibenzenofuran
Concen: 2.21 ng
RT: 15.27 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

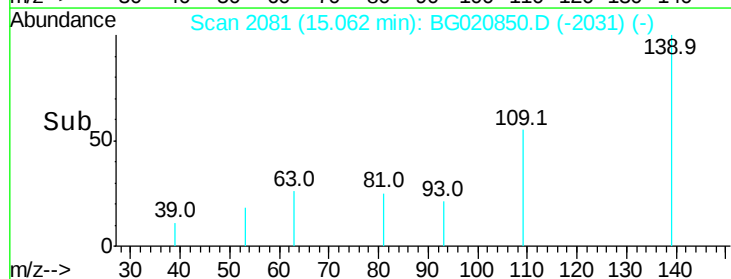
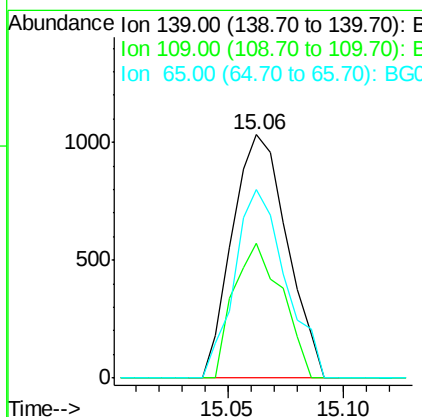
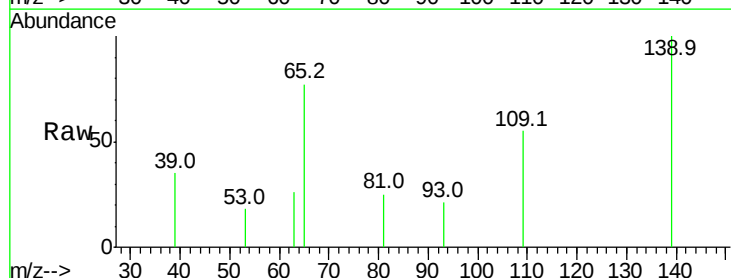
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

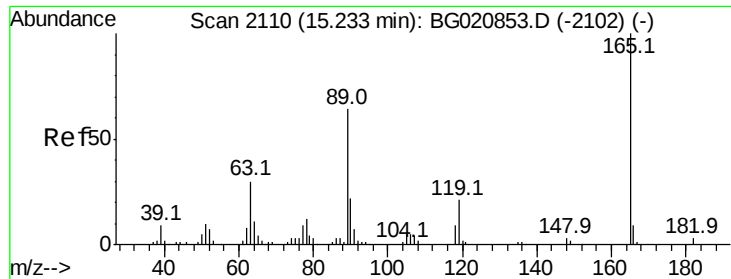
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.1	28.5	42.7
169	14.3	11.0	16.4



#55
4-Nitrophenol
Concen: 1.81 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.5	31.0	71.0
65	77.3	49.6	89.6

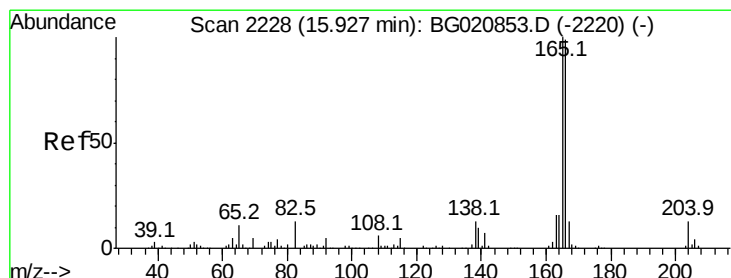
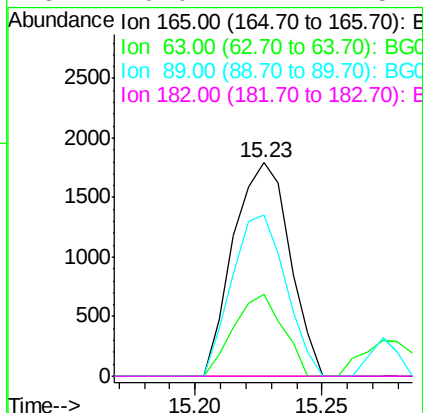
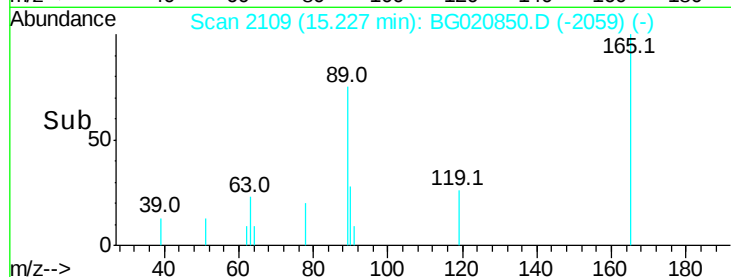
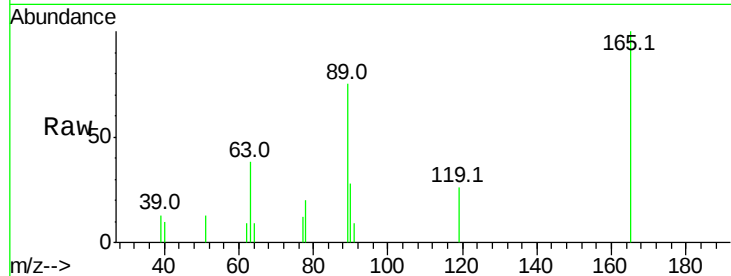




#56
2,4-Dinitrotoluene
Concen: 1.84 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

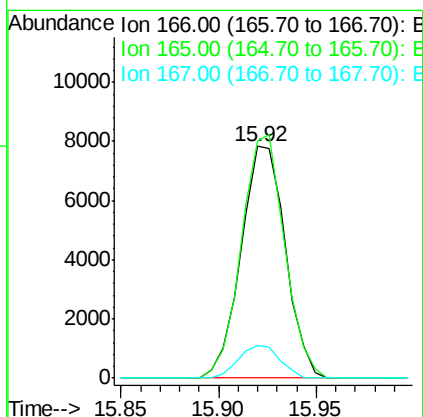
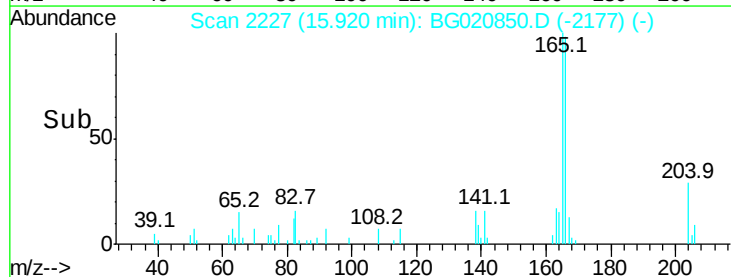
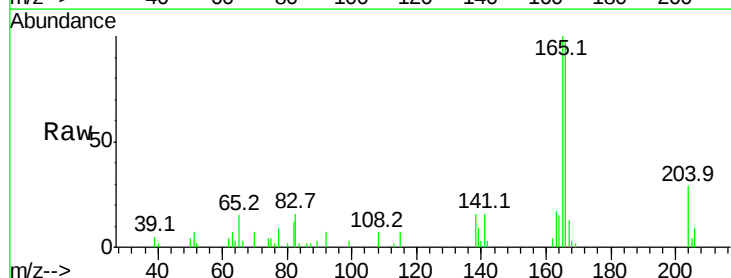
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

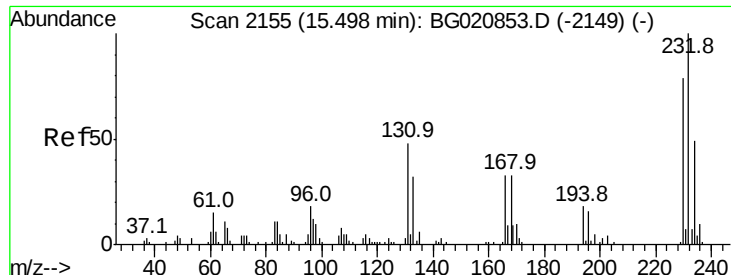
Tot Ion:165 Resp: 2778
Ion Ratio Lower Upper
165 100
63 38.1 23.7 35.5#
89 75.3 50.9 76.3
182 0.0 2.2 3.2#



#57
Fluorene
Concen: 2.25 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:166 Resp: 12299
Ion Ratio Lower Upper
166 100
165 102.6 81.0 121.4
167 13.8 10.8 16.2

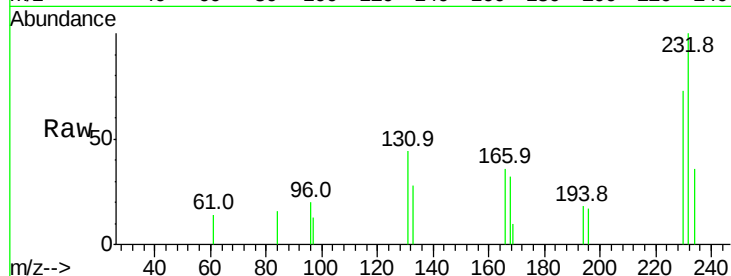




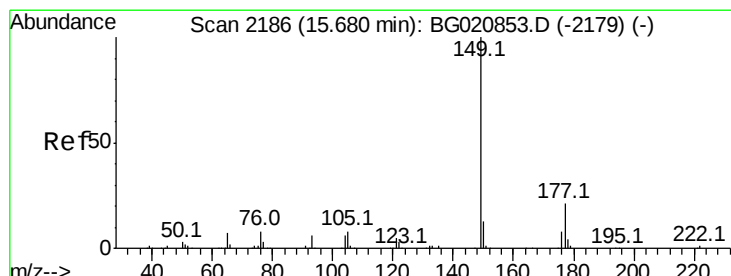
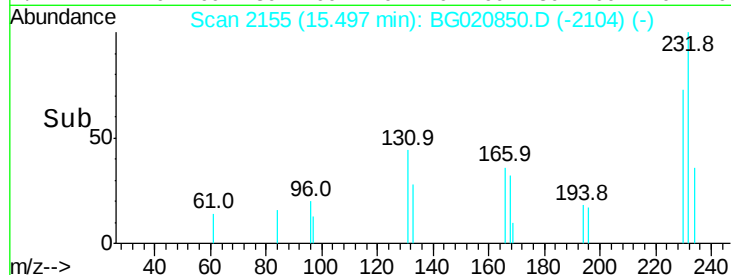
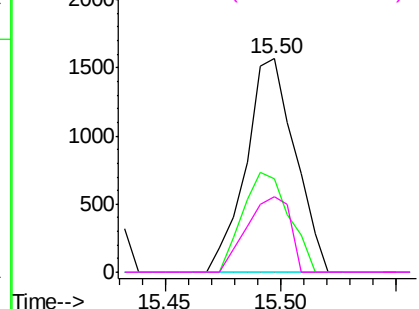
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.49 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:232 Resp: 2315
 Ion Ratio Lower Upper
 232 100
 131 44.1 39.2 58.8
 130 0.0 2.0 3.0#
 166 31.4 25.8 38.8

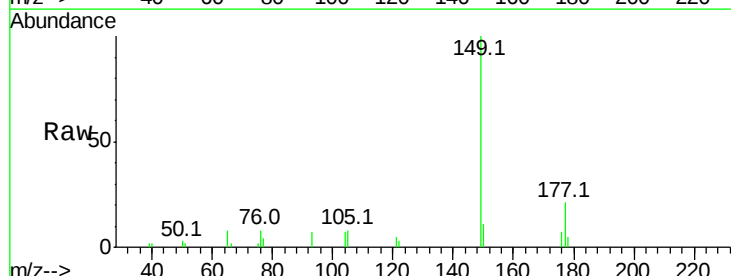


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

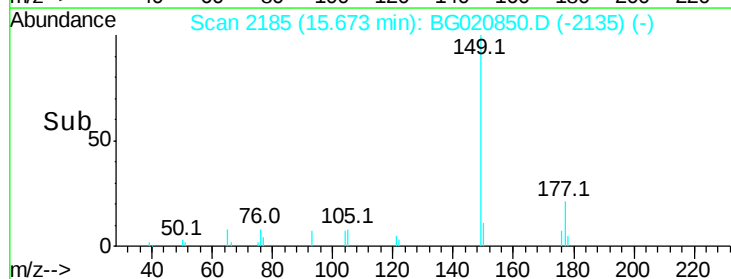
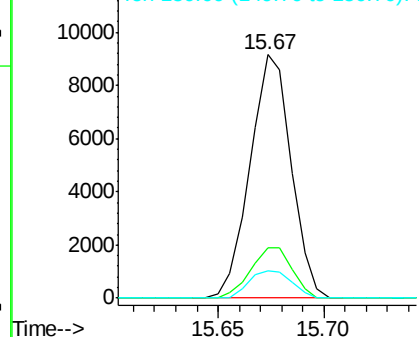


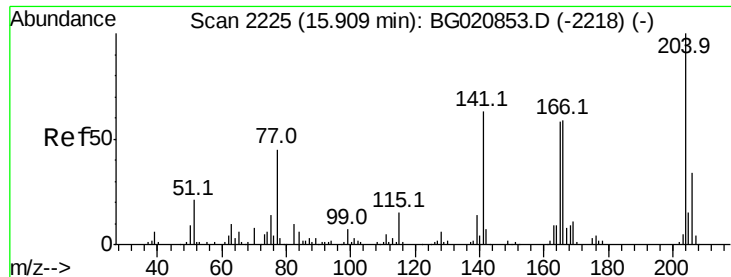
#59
 Diethylphthalate
 Concen: 2.04 ng
 RT: 15.67 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:149 Resp: 12390
 Ion Ratio Lower Upper
 149 100
 177 20.5 16.9 25.3
 150 11.4 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

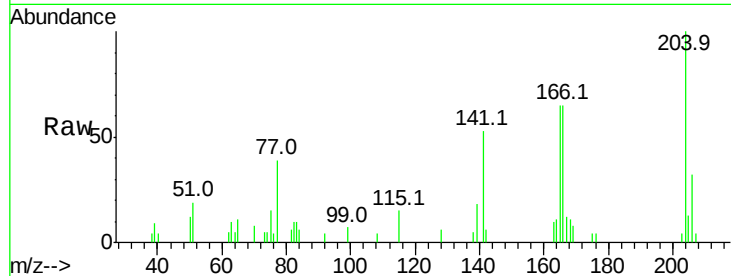




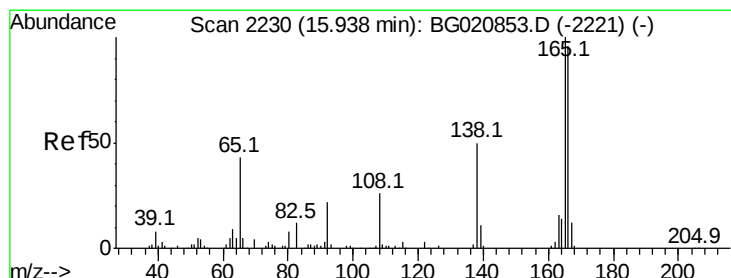
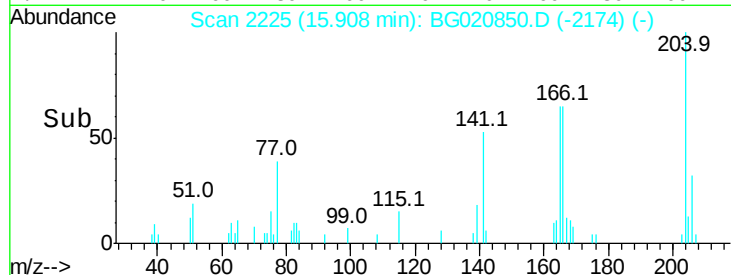
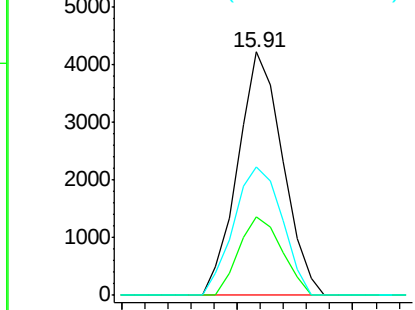
#60
4-Chlorophenyl-phenylether
Concen: 1.82 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:204 Resp: 5719
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 52.7 50.3 75.5

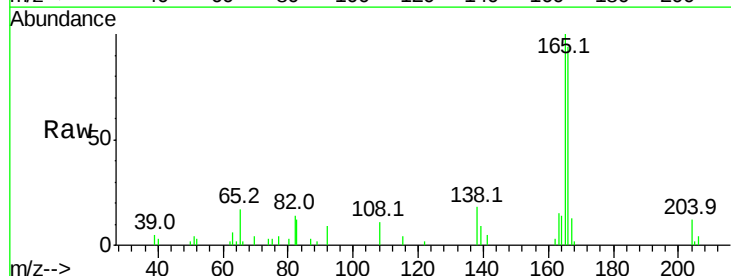


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

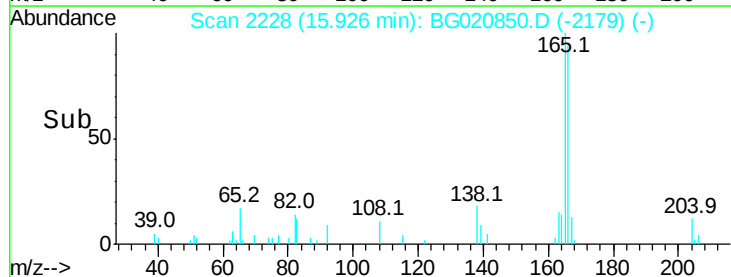
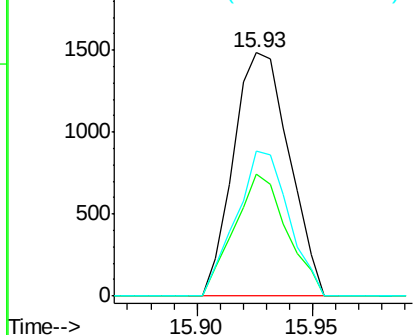


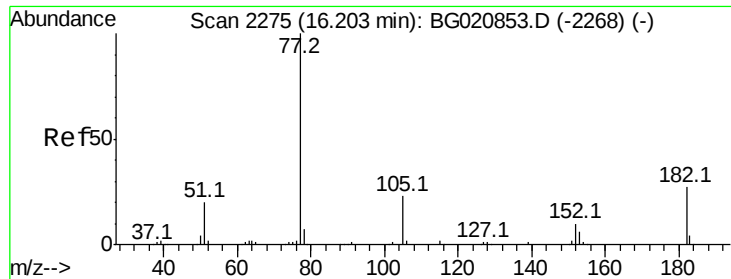
#61
4-Nitroaniline
Concen: 2.00 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:138 Resp: 2495
Ion Ratio Lower Upper
138 100
92 50.3 24.1 64.1
108 59.6 32.4 72.4



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





#62

Azobenzene

Concen: 1.96 ng

RT: 16.20 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion: 77 Resp: 9941

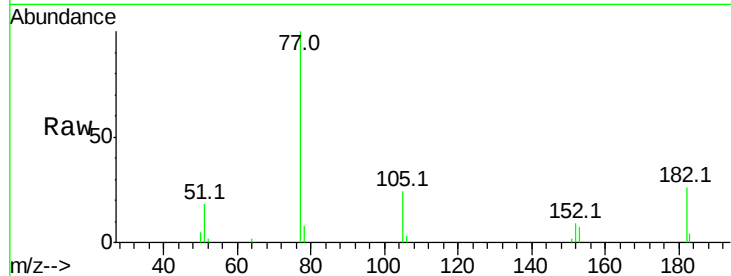
Ion Ratio Lower Upper

77 100

182 26.1 6.8 46.8

105 24.1 3.4 43.4

51 18.1 0.0 39.9

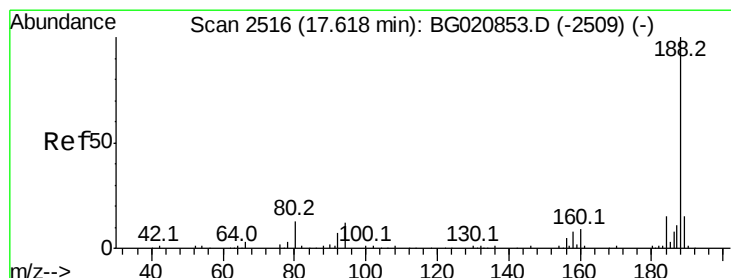
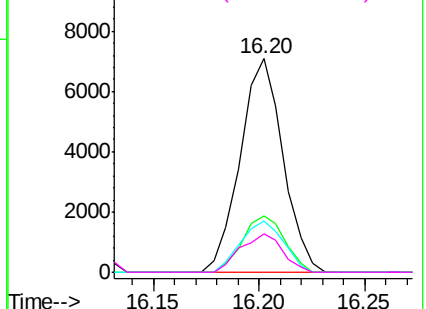
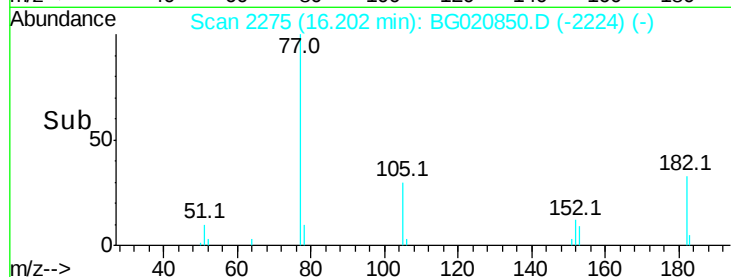


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

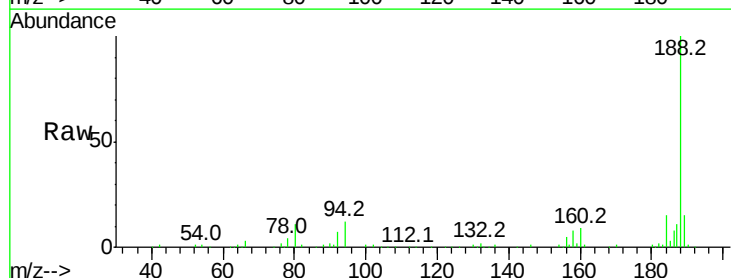
Tgt Ion: 188 Resp: 129322

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.0

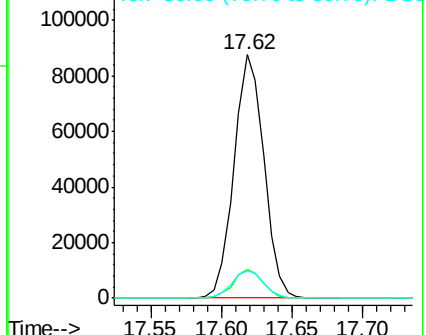
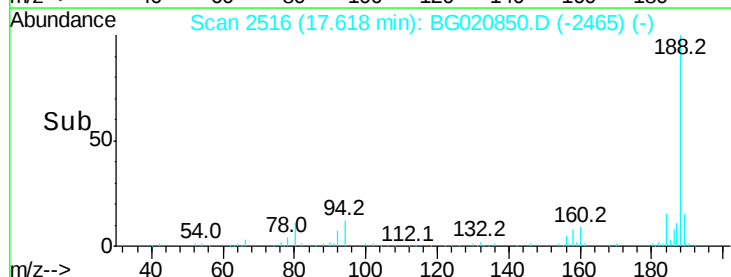
80 11.3 10.2 15.4

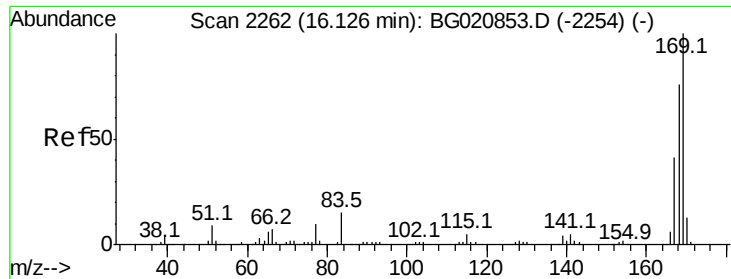


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

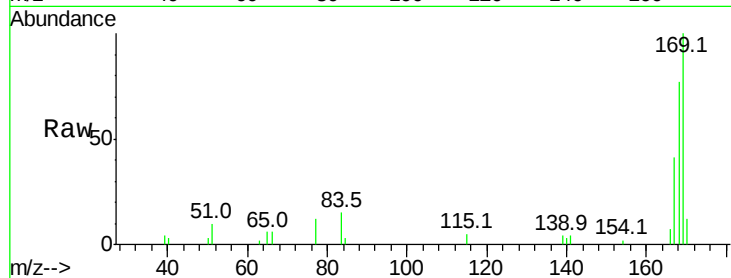




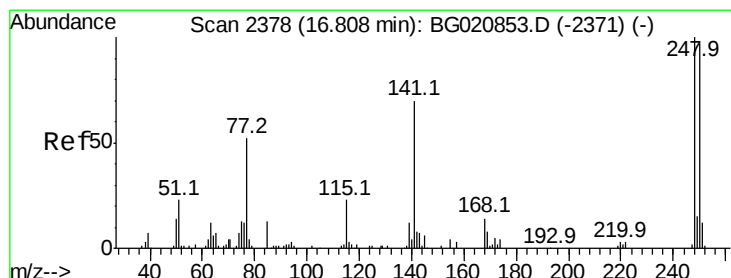
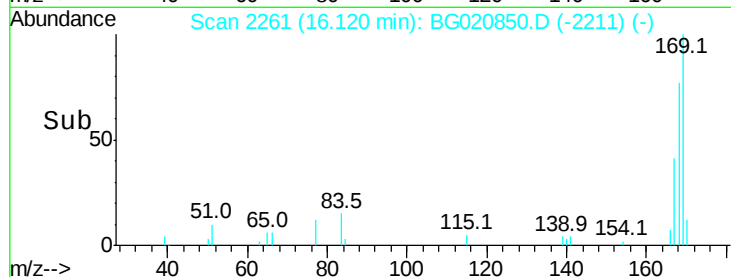
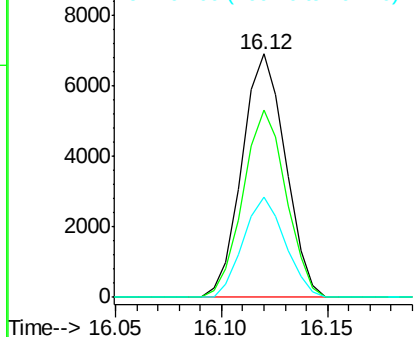
#65
 n-Nitrosodiphenylamine
 Concen: 2.62 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:169 Resp: 9833
 Ion Ratio Lower Upper
 169 100
 168 77.0 60.7 91.1
 167 41.4 32.8 49.2

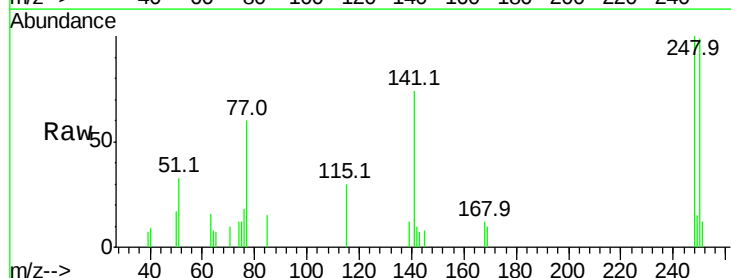


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

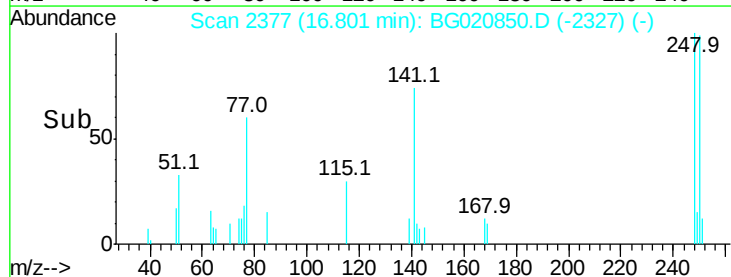
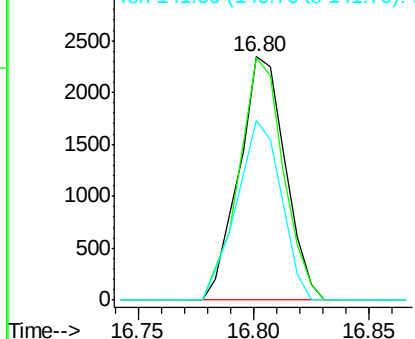


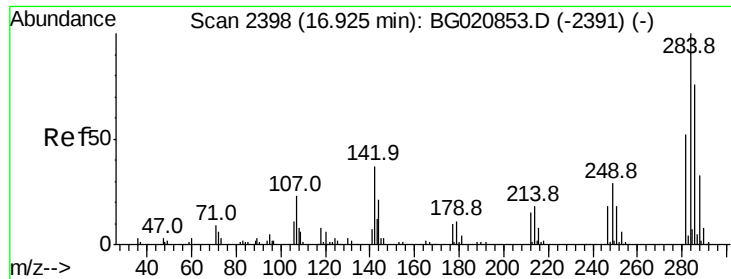
#66
 4-Bromophenyl-phenylether
 Concen: 2.03 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:248 Resp: 3258
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.2
 141 73.7 55.7 83.5



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

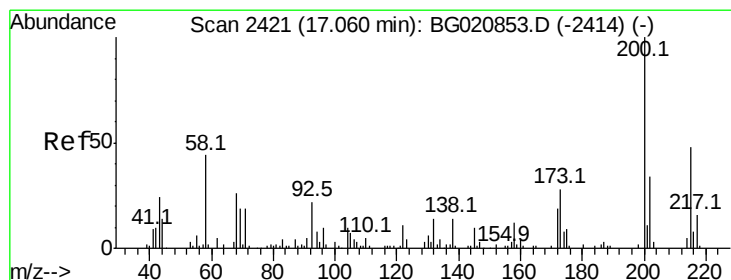
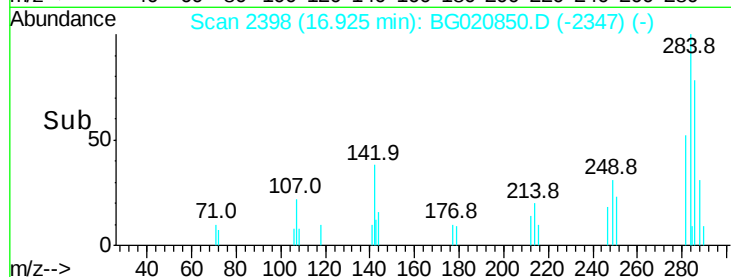
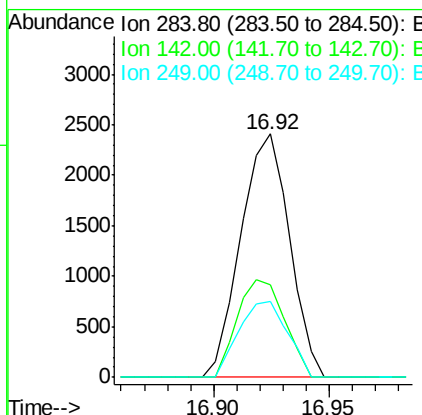
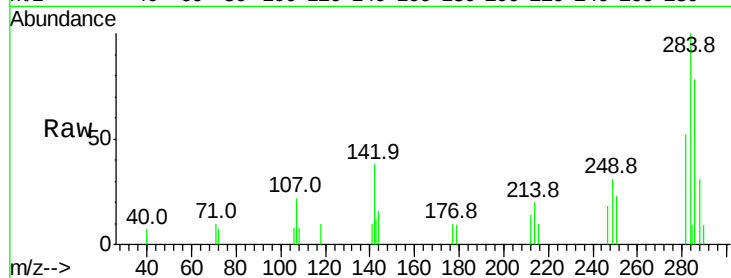




#67
Hexachlorobenzene
Concen: 2.10 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

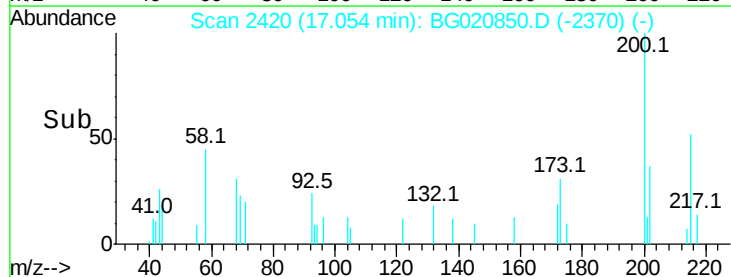
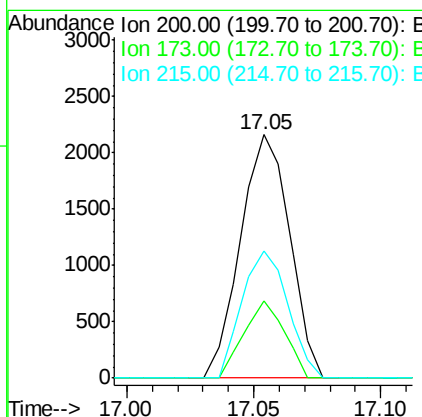
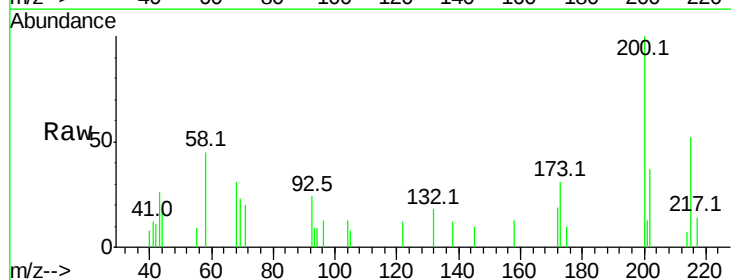
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

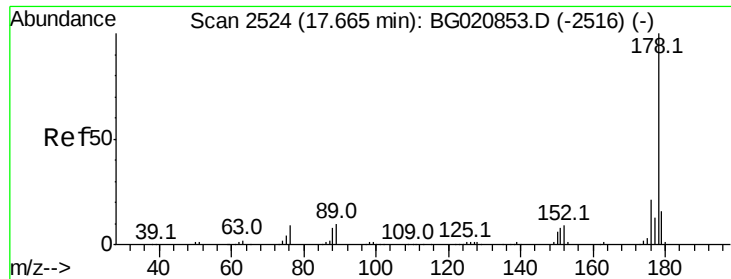
Tot Ion:284 Resp: 3535
Ion Ratio Lower Upper
284 100
142 38.2 29.9 44.9
249 31.3 23.3 34.9



#68
Atrazine
Concen: 1.82 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:200 Resp: 2931
Ion Ratio Lower Upper
200 100
173 31.5 8.4 48.4
215 52.2 28.2 68.2





#70

Phenanthrene

Concen: 2.51 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

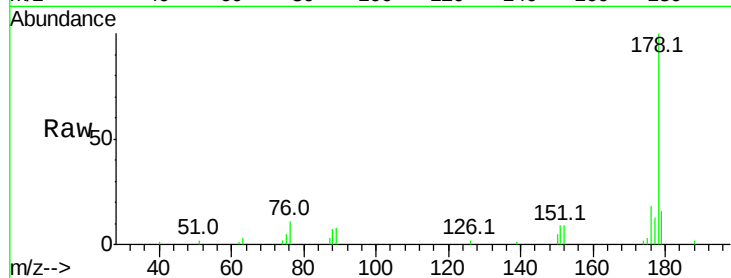
Tot Ion:178 Resp: 18300

Ion Ratio Lower Upper

178 100

176 18.3 16.8 25.2

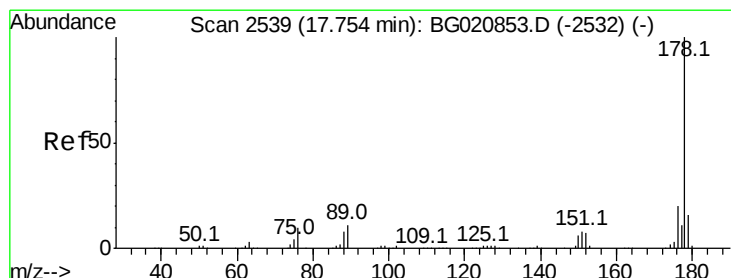
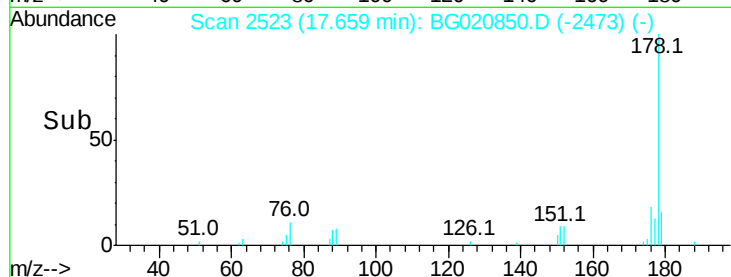
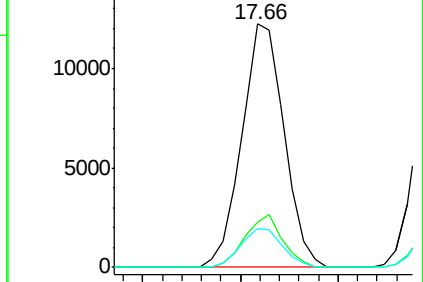
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.49 ng

RT: 17.75 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

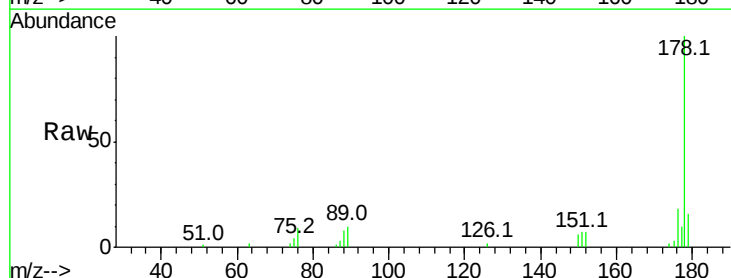
Tgt Ion:178 Resp: 18550

Ion Ratio Lower Upper

178 100

176 18.3 16.2 24.4

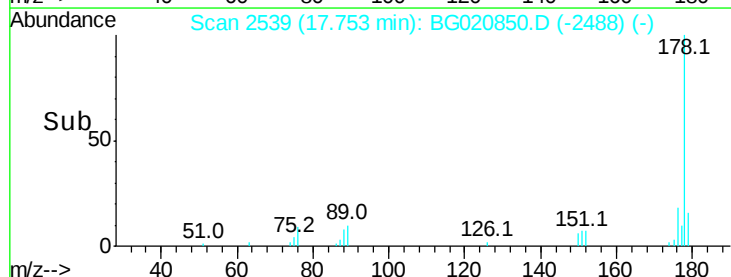
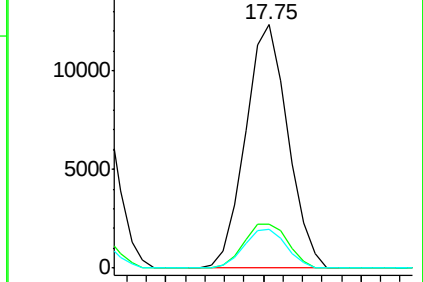
179 16.1 12.7 19.1

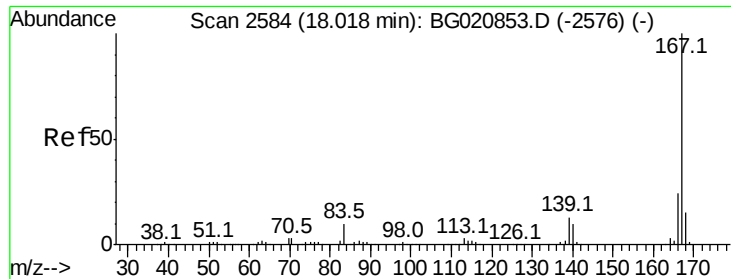


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

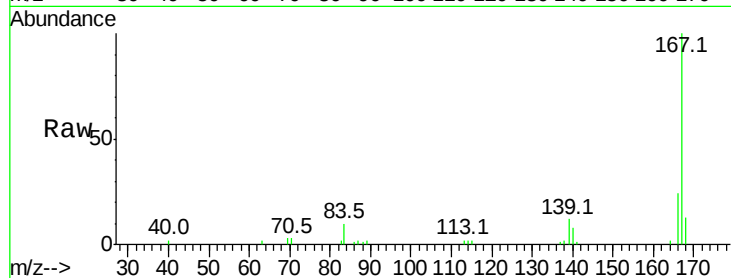




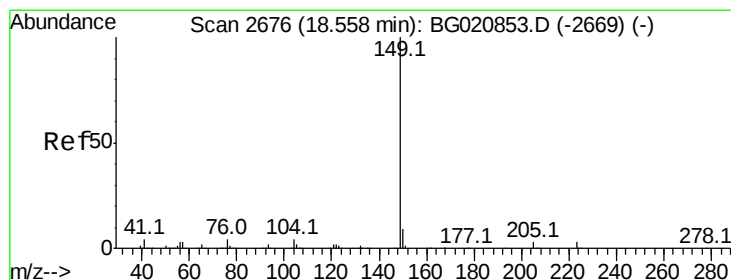
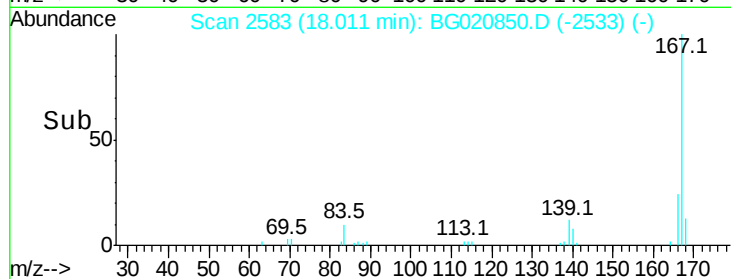
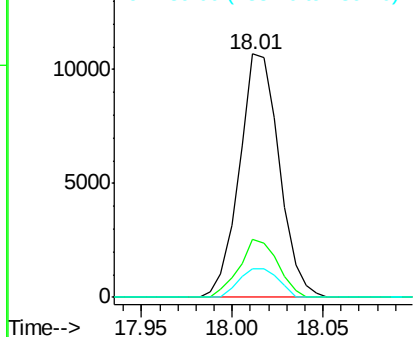
#72
 Carbazole
 Concen: 2.49 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:167 Resp: 16333
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.3 28.9
 139 11.6 10.2 15.4

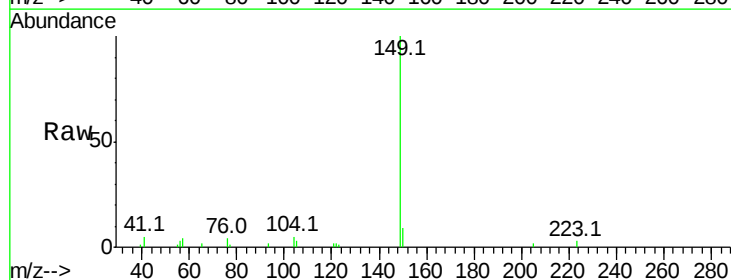


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

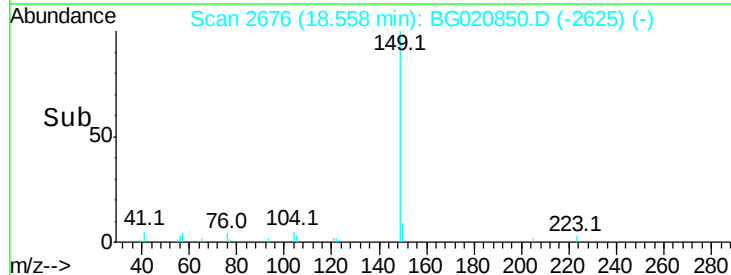
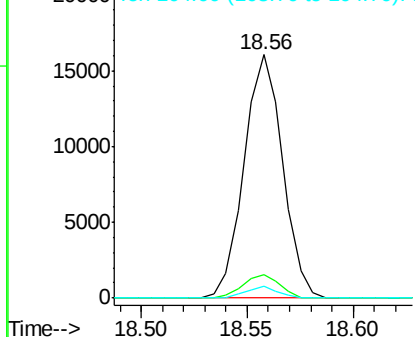


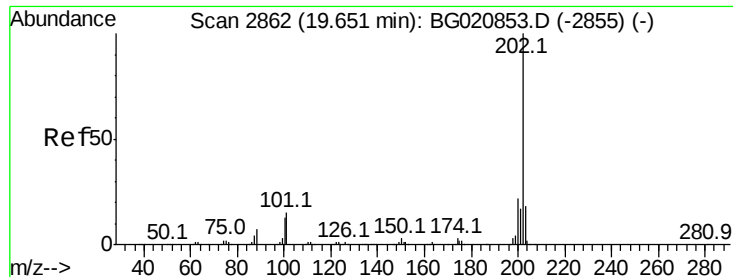
#73
 Di-n-butylphthalate
 Concen: 2.55 ng
 RT: 18.56 min Scan# 2676
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:149 Resp: 20341
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.8 3.4 5.0



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





#74

Fluoranthene

Concen: 2.05 ng

RT: 19.65 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

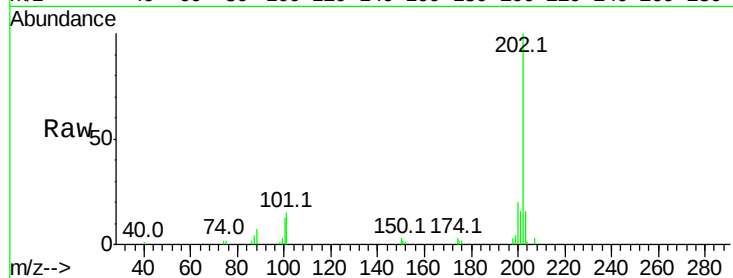
Tot Ion:202 Resp: 19126

Ion Ratio Lower Upper

202 100

101 15.4 0.0 35.3

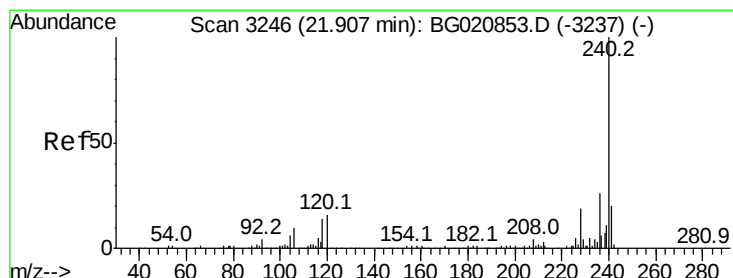
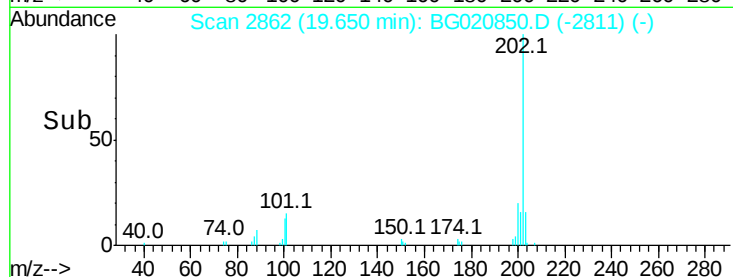
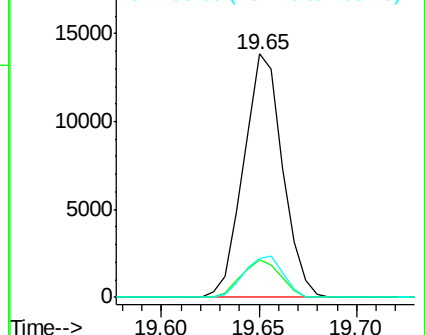
203 16.1 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

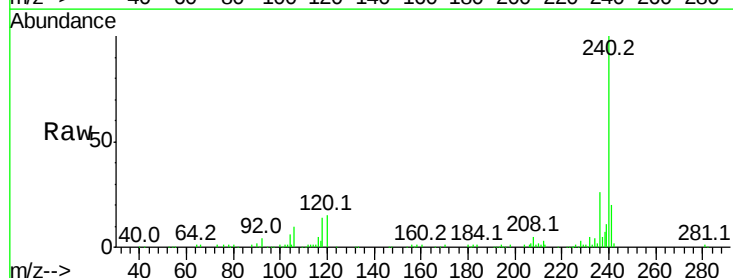
Tgt Ion:240 Resp: 123698

Ion Ratio Lower Upper

240 100

120 15.3 13.0 19.4

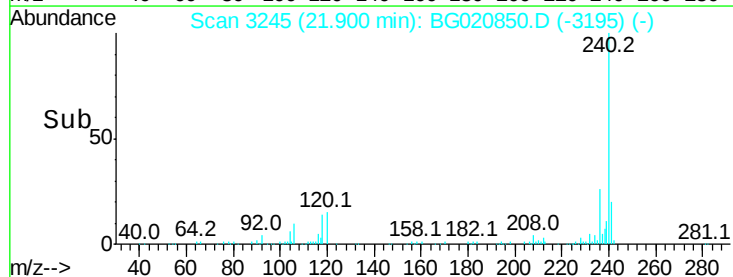
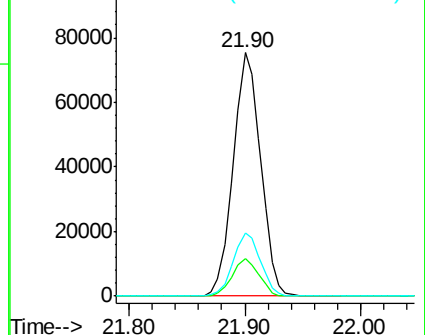
236 25.9 21.0 31.4

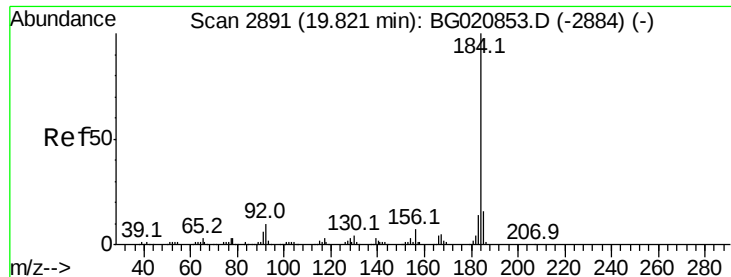


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.33 ng

RT: 19.83 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

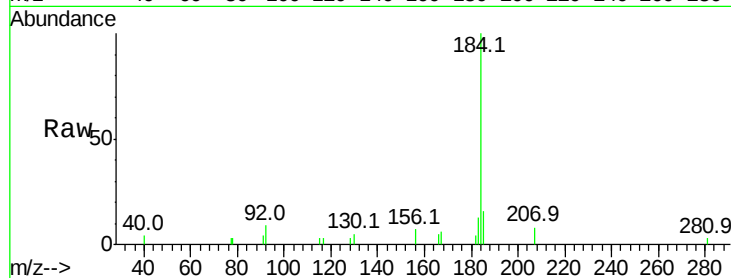
Tot Ion:184 Resp: 9100

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

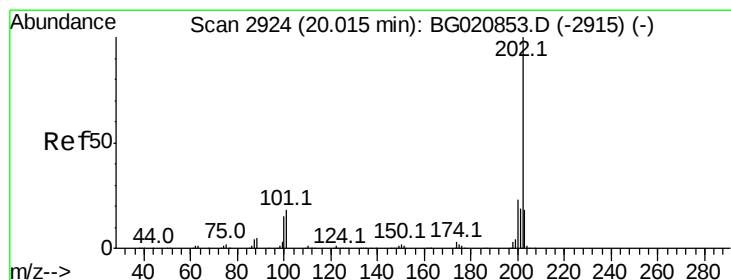
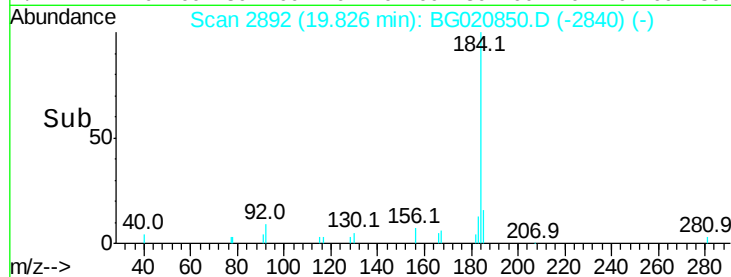
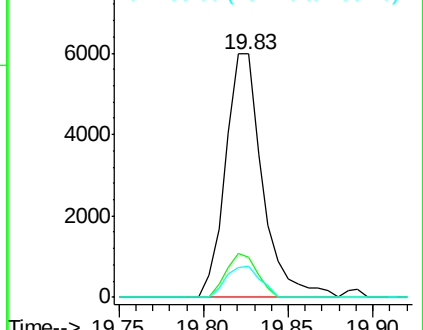
183 12.8 11.0 16.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.77 ng

RT: 20.01 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

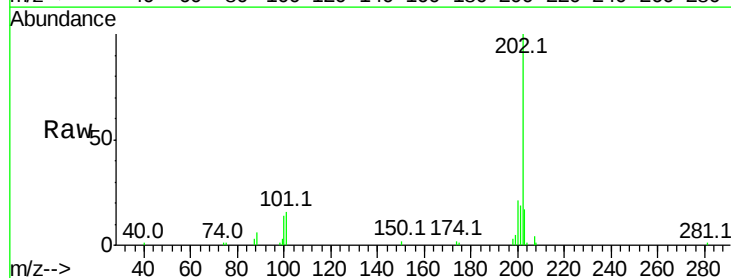
Tgt Ion:202 Resp: 20139

Ion Ratio Lower Upper

202 100

200 21.3 18.5 27.7

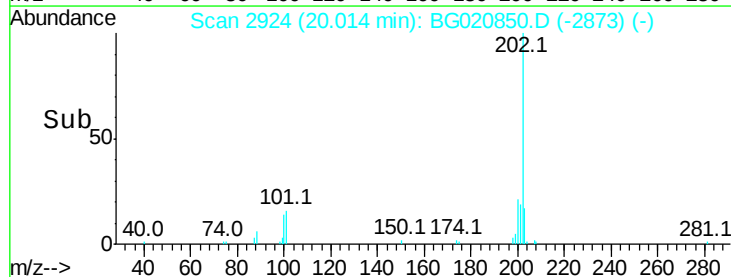
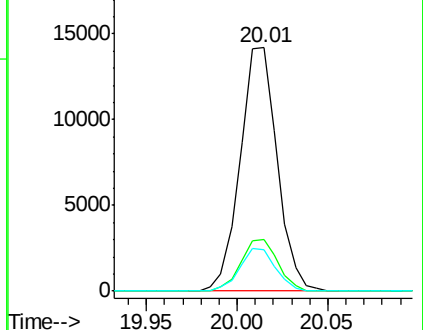
203 16.9 14.3 21.5

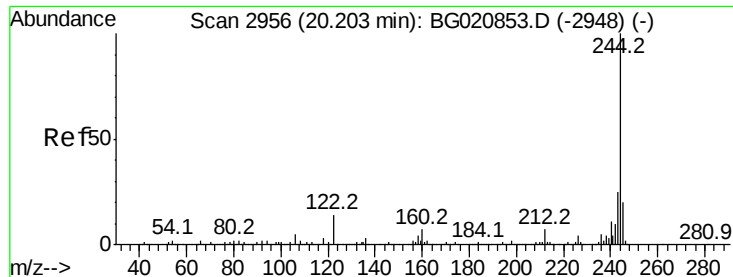


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 4.99 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

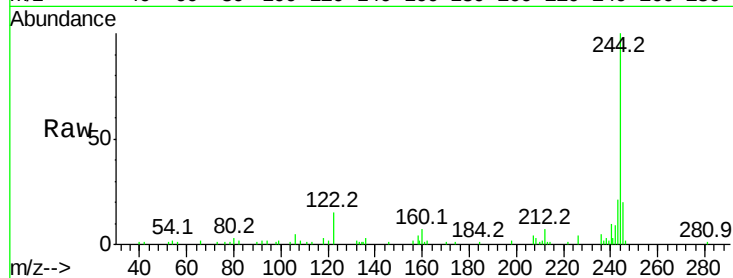
Tot Ion:244 Resp: 25223

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

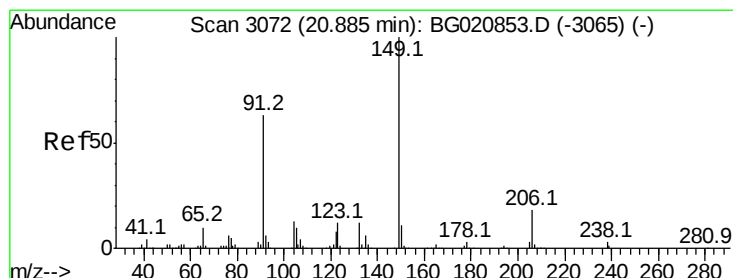
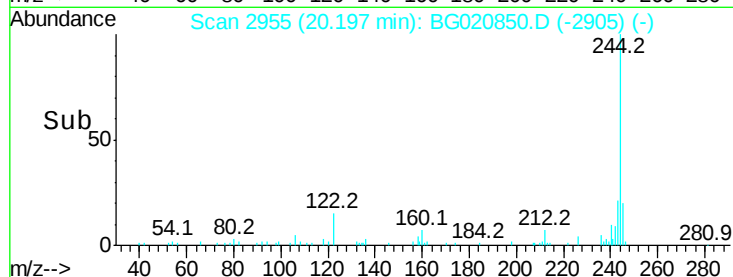
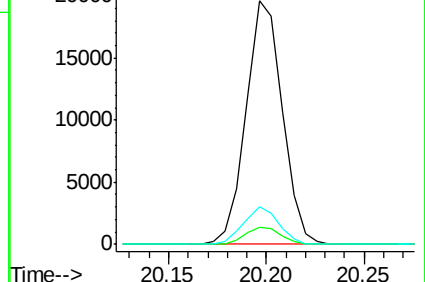
122 15.2 11.4 17.2



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: 3.20 ng

RT: 20.88 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

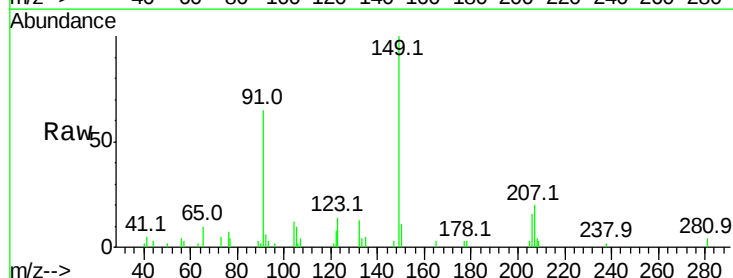
Tgt Ion:149 Resp: 9031

Ion Ratio Lower Upper

149 100

91 65.1 50.6 76.0

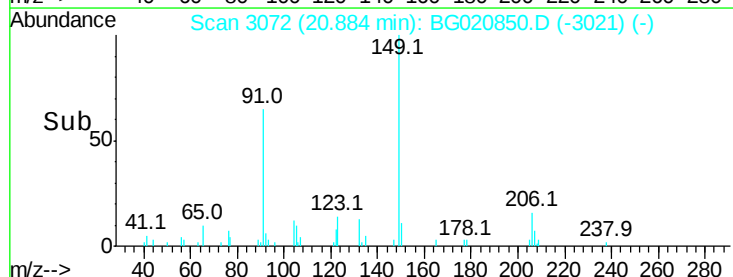
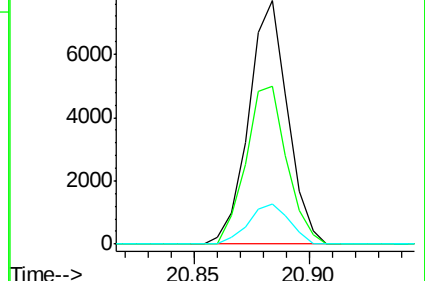
206 16.4 14.6 22.0

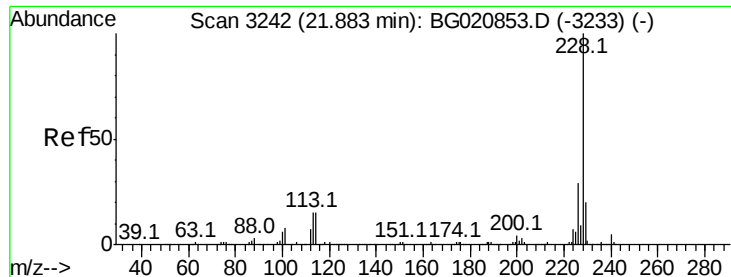


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.43 ng

RT: 21.88 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

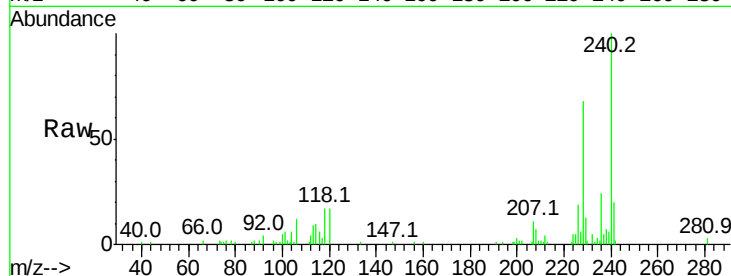
Tot Ion:228 Resp: 18336

Ion Ratio Lower Upper

228 100

226 27.7 23.1 34.7

229 19.3 16.2 24.2

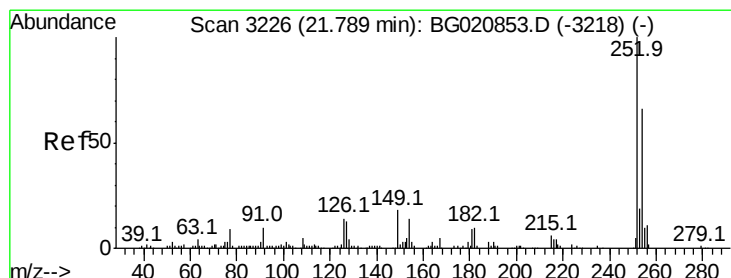
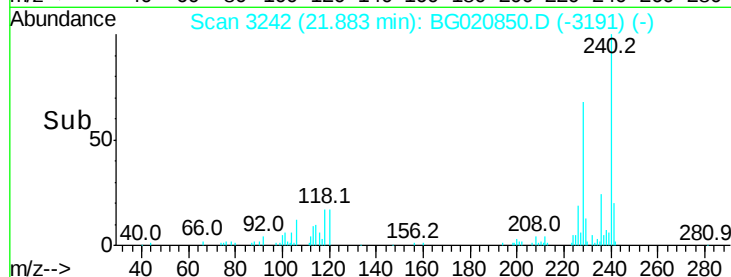
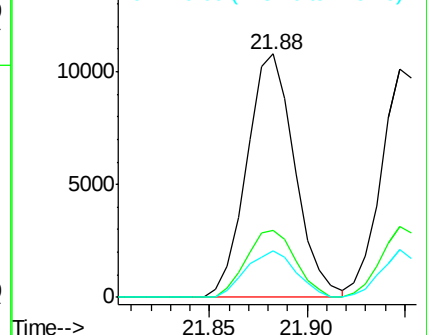


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.20 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

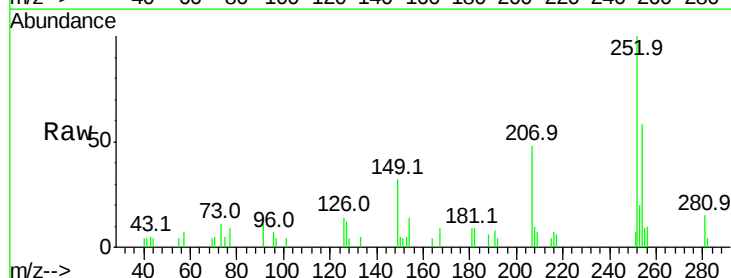
Tgt Ion:252 Resp: 6288

Ion Ratio Lower Upper

252 100

254 58.2 52.8 79.2

126 14.3 11.1 16.7

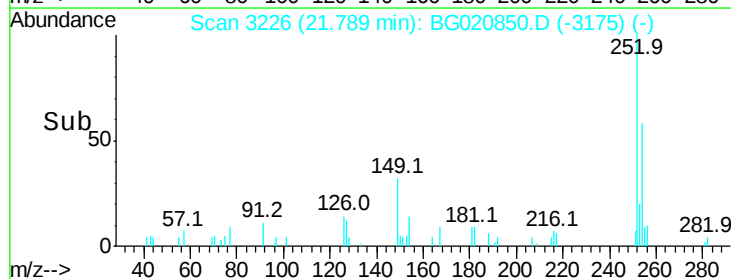
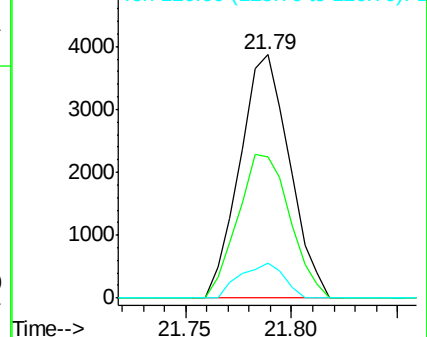


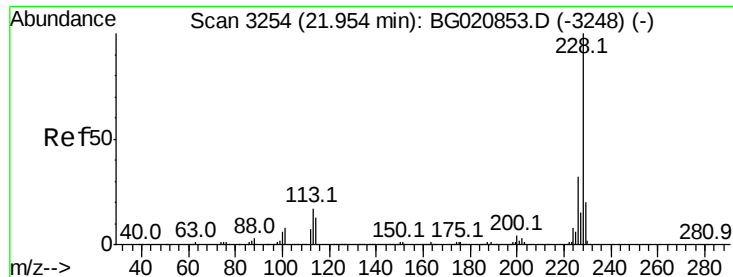
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



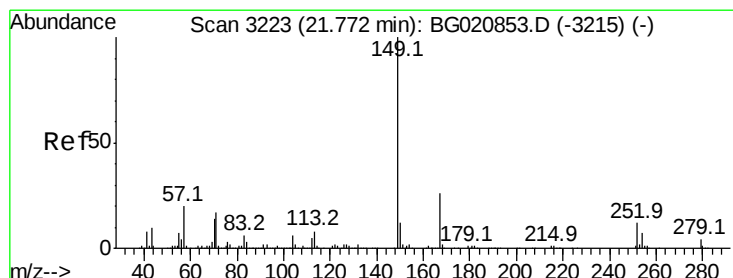
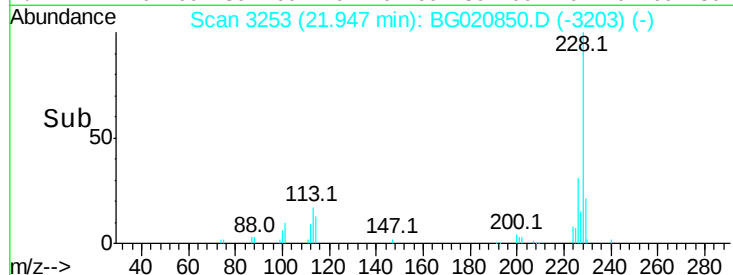
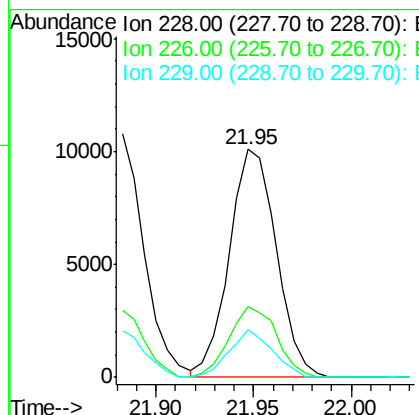
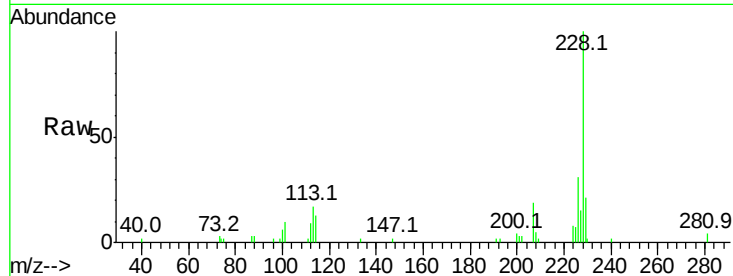


#82
 Chrysene
 Concen: 2.37 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:228 Resp: 16864

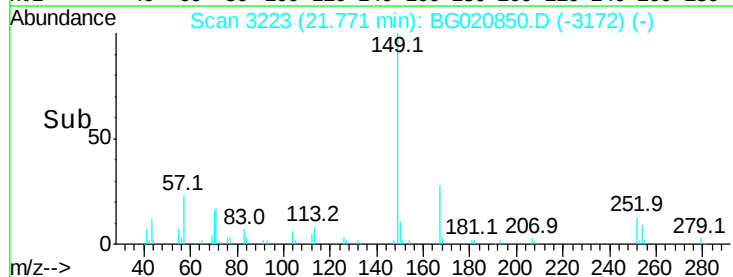
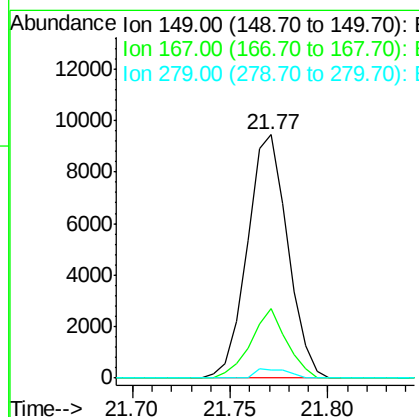
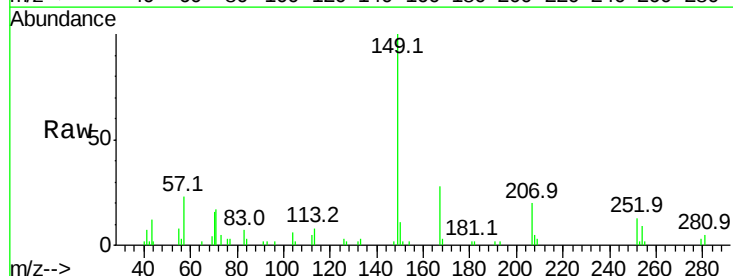
Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	20.9	16.2	24.2

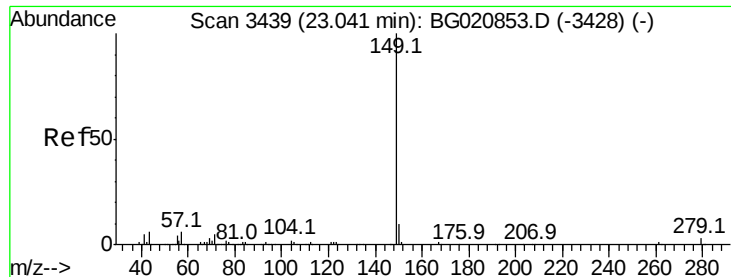


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.26 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:149 Resp: 13498

Ion	Ratio	Lower	Upper
149	100		
167	28.4	20.9	31.3
279	3.2	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 3.32 ng

RT: 23.04 min Scan# 3439

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

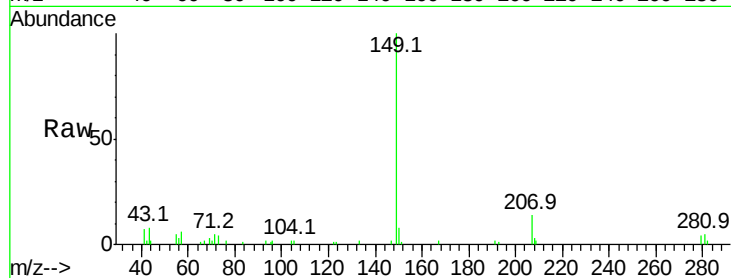
Tot Ion:149 Resp: 22483

Ion Ratio Lower Upper

149 100

167 0.8 1.2 1.8#

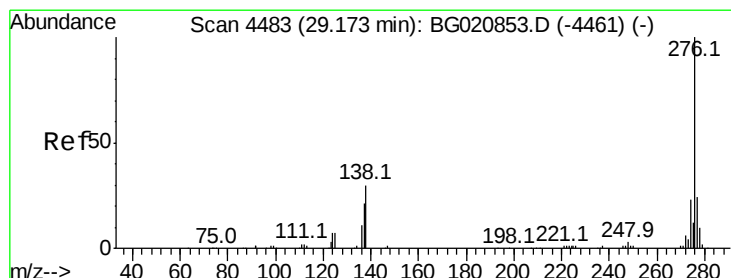
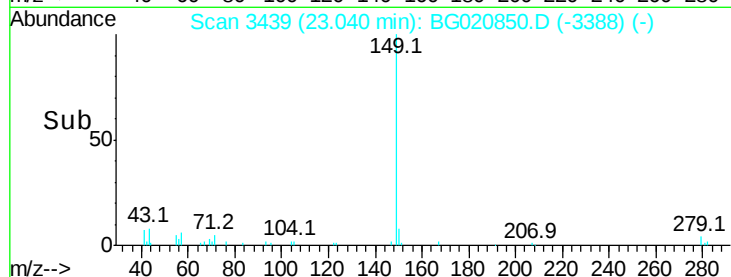
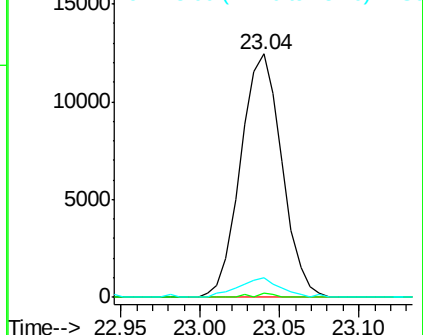
43 8.4 5.1 7.7#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.28 ng

RT: 29.16 min Scan# 4480

Delta R.T. -0.02 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

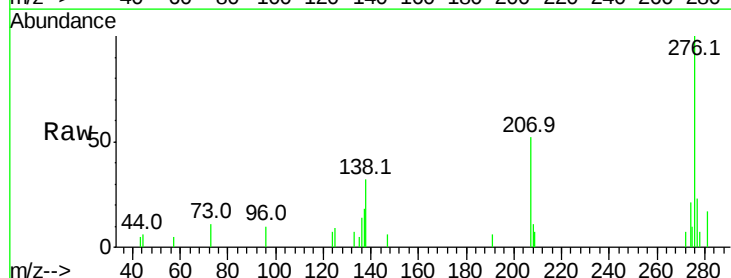
Tgt Ion:276 Resp: 18191

Ion Ratio Lower Upper

276 100

138 11.0 20.1 30.1#

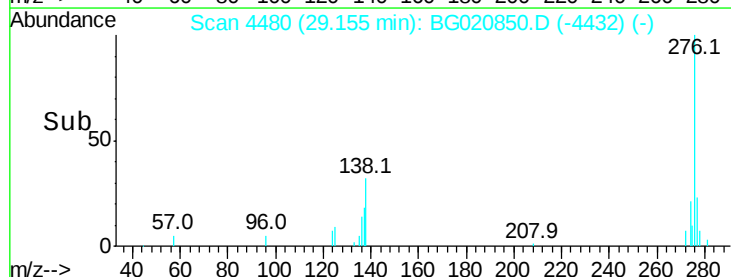
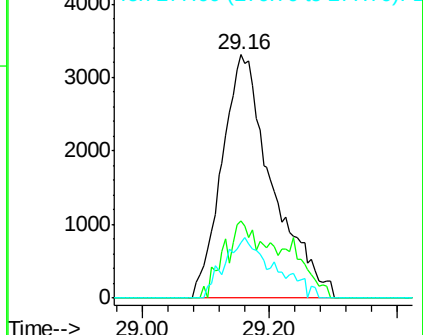
277 18.3 20.5 30.7#

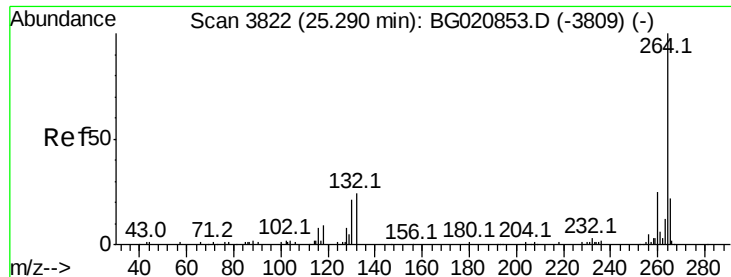


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

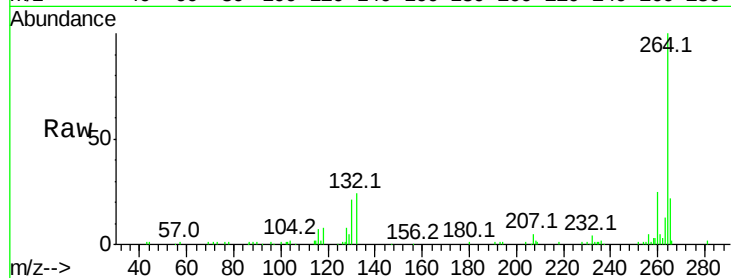




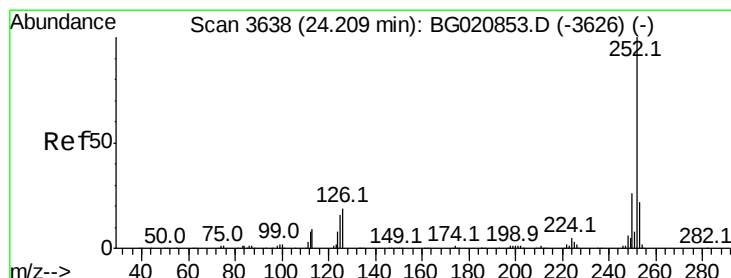
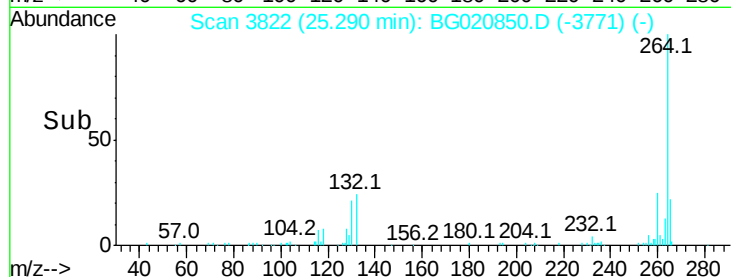
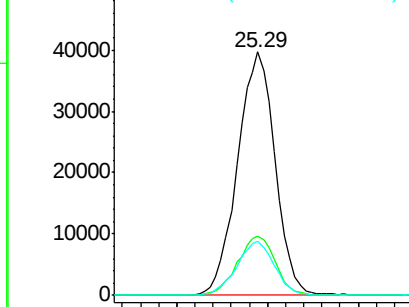
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3822
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:264 Resp: 113997
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 22.3 18.0 27.0

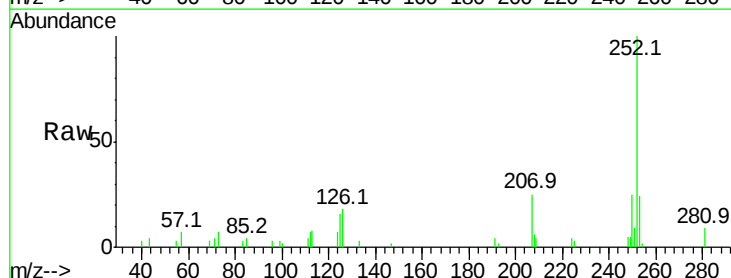


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

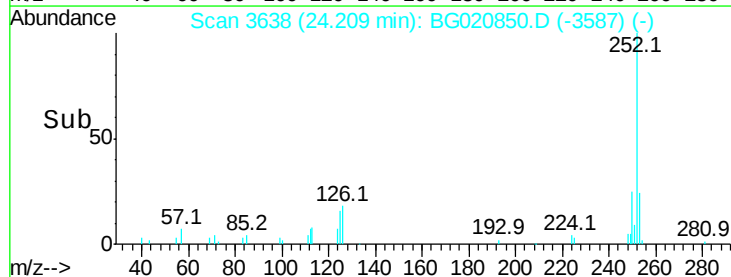
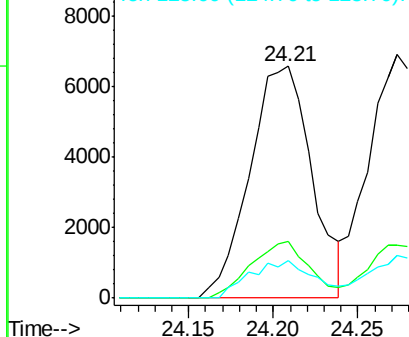


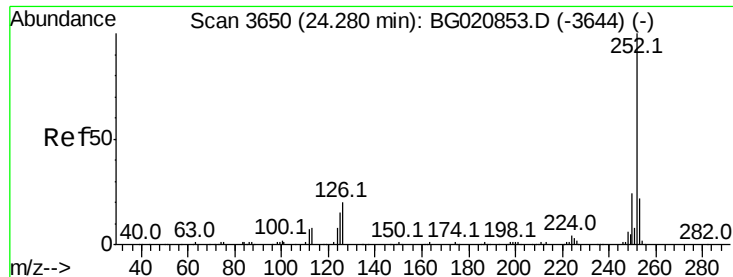
#87
Benzo(b)fluoranthene
Concen: 2.32 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:252 Resp: 16759
Ion Ratio Lower Upper
252 100
253 24.5 17.5 26.3
125 16.1 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

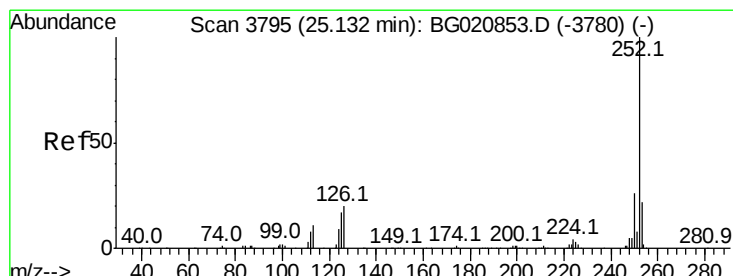
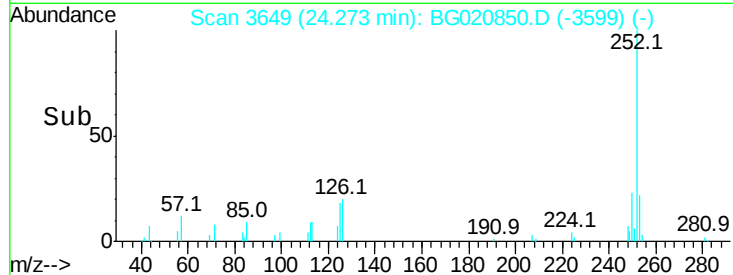
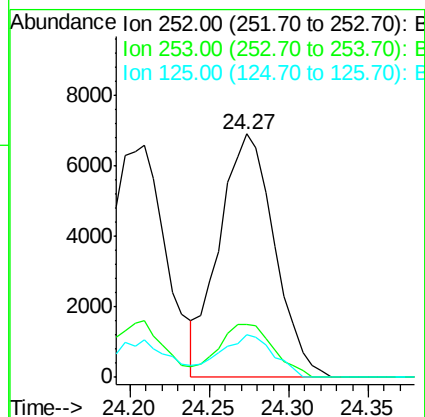
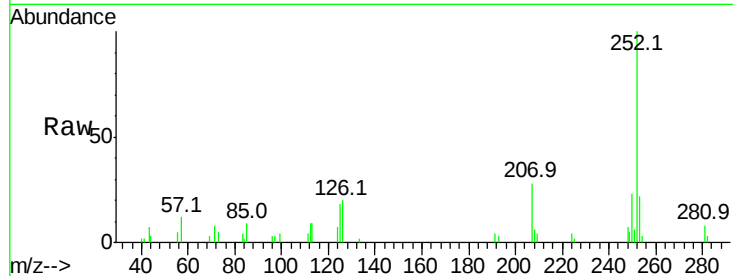




#88
Benzo(k)fluoranthene
Concen: 2.34 ng
RT: 24.27 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

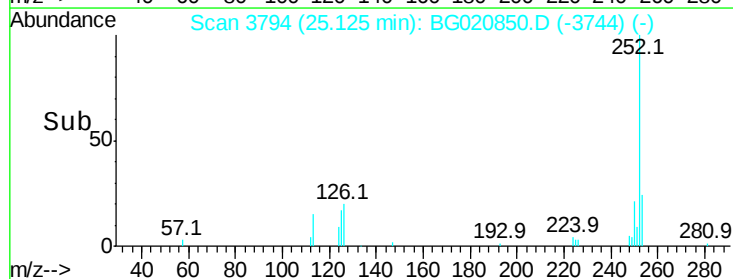
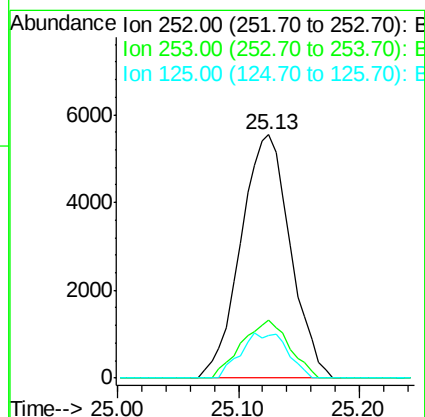
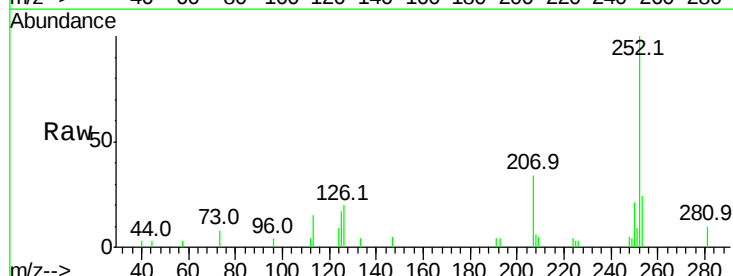
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

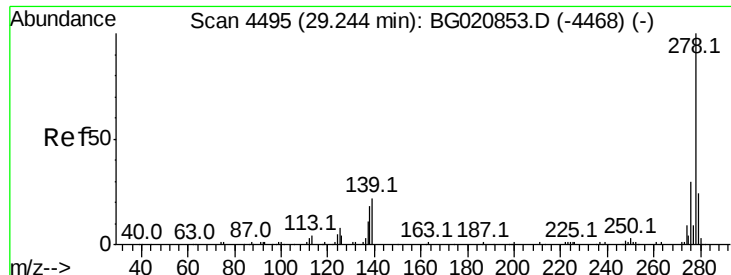
Tot Ion:252 Resp: 16707
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 17.6 12.2 18.4



#89
Benzo(a)pyrene
Concen: 2.29 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:252 Resp: 15761
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 17.4 13.6 20.4

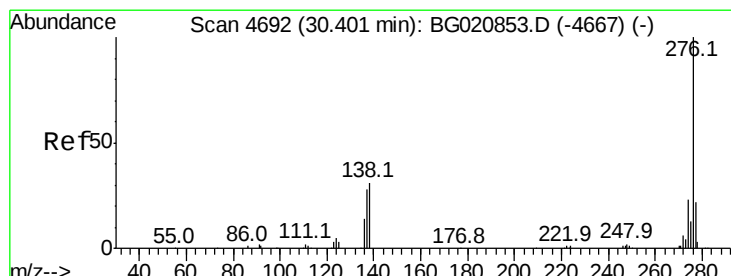
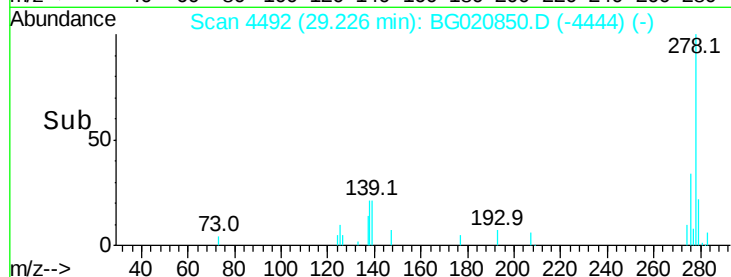
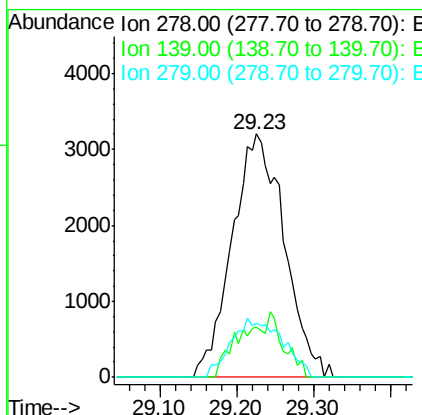
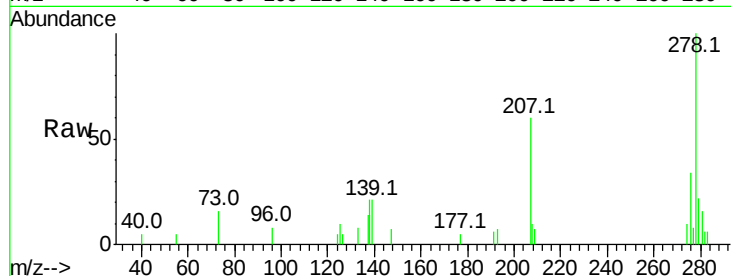




#90
Dibenzo(a,h)anthracene
Concen: 2.22 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.02 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:278 Resp: 15125
Ion Ratio Lower Upper
278 100
139 20.8 17.3 25.9
279 22.1 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 2.26 ng
RT: 30.37 min Scan# 4687
Delta R.T. -0.03 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:276 Resp: 15111
Ion Ratio Lower Upper
276 100
277 25.3 17.6 26.4
138 33.2 25.2 37.8

