

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020854.D
 Acq On : 11 Feb 2016 13:29
 Operator : SJ/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 11 14:07:18 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	21323	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	110921	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	63153	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	125203	20.00	ng	0.00
75) Chrysene-d12	21.91	240	117837	20.00	ng	0.00
86) Perylene-d12	25.29	264	110813	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	129326	109.66	ng	0.00
7) Phenol-d6	7.41	99	192091	108.54	ng	0.00
23) Nitrobenzene-d5	9.45	82	169410	78.01	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	64935	67.96	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	456140	98.61	ng	0.00
78) Terphenyl-d14	20.20	244	516059	107.14	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.64	88	22544	48.55	ng	99
3) Pyridine	4.05	79	71156	50.51	ng	98
4) n-Nitrosodimethylamine	3.97	42	18954	26.81	ng	96
6) Aniline	7.58	93	120300	52.08	ng	98
8) 2-Chlorophenol	7.83	128	80619	56.10	ng	96
9) Benzaldehyde	7.40	77	44517	38.22	ng	99
10) Phenol	7.44	94	100836	53.98	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	79380	56.91	ng	98
12) 1,3-Dichlorobenzene	8.16	146	84699	51.88	ng	98
13) 1,4-Dichlorobenzene	8.31	146	86837	51.58	ng	98
14) 1,2-Dichlorobenzene	8.63	146	83981	52.25	ng	99
15) Benzyl Alcohol	8.51	79	60554	38.99	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.80	45	81883	36.99	ng	98
17) 2-Methylphenol	8.70	107	72363	54.83	ng	98
18) Hexachloroethane	9.36	117	30396	48.75	ng	93
19) n-Nitroso-di-n-propylamine	9.08	70	61693	44.51	ng	99
20) 3+4-Methylphenols	9.03	107	101713	55.09	ng	97
22) Acetophenone	9.10	105	133520	44.01	ng	# 99
24) Nitrobenzene	9.49	77	87917	37.66	ng	99
25) Isophorone	10.01	82	179836	39.02	ng	98
26) 2-Nitrophenol	10.20	139	49061	52.90	ng	97
27) 2,4-Dimethylphenol	10.24	122	88666	47.10	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	109006	47.44	ng	99
29) 2,4-Dichlorophenol	10.73	162	80482	41.53	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	81229	37.06	ng	99
31) Naphthalene	11.15	128	286906	48.35	ng	98
32) Benzoic acid	10.39	122	75309	72.64	ng	96
33) 4-Chloroaniline	11.25	127	124481	47.57	ng	99
34) Hexachlorobutadiene	11.43	225	41028	25.37	ng	99
35) Caprolactam	12.03	113	31438	43.88	ng	96
36) 4-Chloro-3-methylphenol	12.35	107	92066	38.71	ng	99
37) 2-Methylnaphthalene	12.74	142	202315	46.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	93447	38.73	ng	98
40) Hexachlorocyclopentadiene	13.07	237	41085	32.27	ng	98

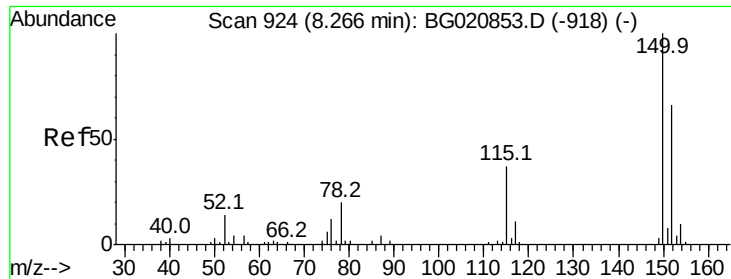
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020854.D
 Acq On : 11 Feb 2016 13:29
 Operator : SJ/UM
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Quant Time: Feb 11 14:07:18 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	64739	41.21	nq	100
43) 2,4,5-Trichlorophenol	13.39	196	67739	40.37	nq	98
45) 1,1'-Biphenyl	13.72	154	279552	54.21	nq	99
46) 2-Chloronaphthalene	13.77	162	200778	50.33	nq	99
47) 2-Nitroaniline	13.96	65	49614	39.82	nq	97
48) Acenaphthylene	14.61	152	353172	52.27	nq	100
49) Dimethylphthalate	14.33	163	249045	44.14	nq	100
50) 2,6-Dinitrotoluene	14.45	165	54999	51.08	nq	97
51) Acenaphthene	14.95	154	214767	52.77	nq	100
52) 3-Nitroaniline	14.79	138	63988	57.22	nq	97
53) 2,4-Dinitrophenol	14.98	184	19997	44.19	nq	96
54) Dibenzofuran	15.28	168	280490	45.20	nq	99
55) 4-Nitrophenol	15.07	139	49891	53.13	nq	97
56) 2,4-Dinitrotoluene	15.23	165	72355	48.05	nq	97
57) Fluorene	15.93	166	260659	47.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	51838	33.54	nq	100
59) Diethylphthalate	15.68	149	257387	42.42	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	114540	36.57	nq	96
61) 4-Nitroaniline	15.94	138	64955	52.25	nq	97
62) Azobenzene	16.20	77	198985	39.28	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	31377	47.41	nq	98
65) n-Nitrosodiphenylamine	16.13	169	207236	57.14	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	67984	43.72	nq	100
67) Hexachlorobenzene	16.92	284	71676	44.02	nq	99
68) Atrazine	17.06	200	62442	40.03	nq	98
69) Pentachlorophenol	17.26	266	42116	46.85	nq	97
70) Phenanthrene	17.66	178	360456	50.99	nq	99
71) Anthracene	17.75	178	362766	50.38	nq	99
72) Carbazole	18.02	167	327172	51.61	nq	100
73) Di-n-butylphthalate	18.56	149	423018	54.81	nq	99
74) Fluoranthene	19.66	202	390484	43.27	nq	99
76) Benzidine	19.83	184	182084	48.98	nq	98
77) Pyrene	20.01	202	394445	56.88	nq	99
79) Butylbenzylphthalate	20.88	149	191457	71.24	nq	99
80) Benzo(a)anthracene	21.88	228	353946	49.15	nq	98
81) 3,3'-Dichlorobenzidine	21.79	252	135543	49.78	nq	98
82) Chrysene	21.95	228	334813	49.32	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	283161	71.83	nq	98
84) Di-n-octyl phthalate	23.04	149	461622	71.57	nq	100
85) Indeno(1,2,3-cd)pyrene	29.18	276	391357	51.44	nq	# 89
87) Benzo(b)fluoranthene	24.21	252	343222	48.86	nq	99
88) Benzo(k)fluoranthene	24.28	252	334268	48.14	nq	100
89) Benzo(a)pyrene	25.13	252	327950	49.10	nq	100
90) Dibenzo(a,h)anthracene	29.25	278	319698	48.29	nq	98
91) Benzo(g,h,i)perylene	30.40	276	317742	48.98	nq	96

(#) = 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. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

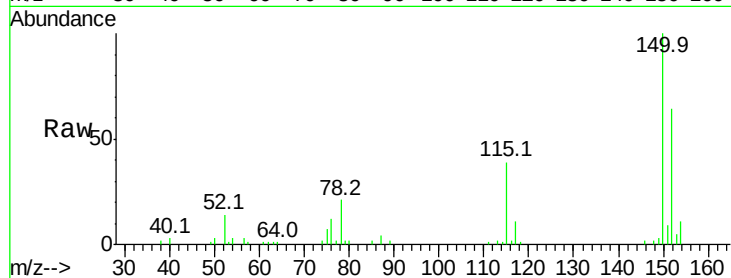
Tot Ion:152 Resp: 21323

Ion Ratio Lower Upper

152 100

150 156.0 122.0 183.0

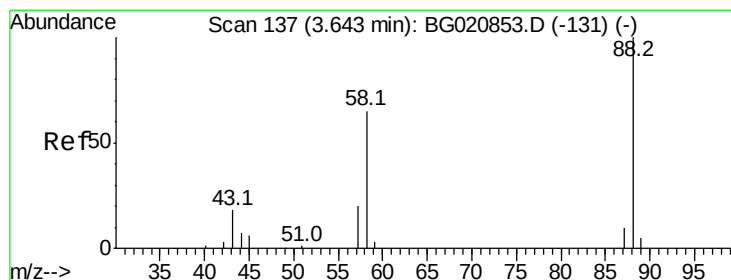
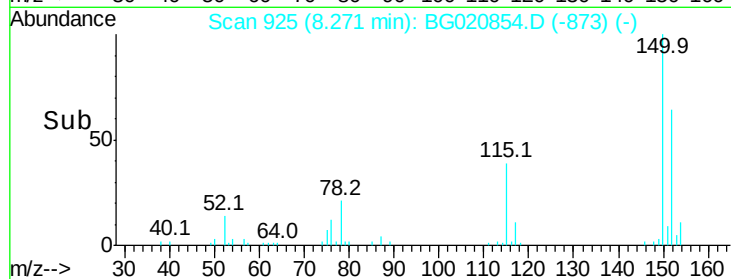
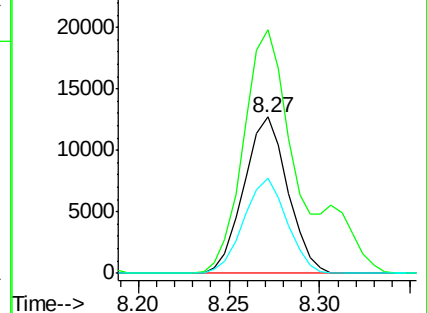
115 60.7 45.2 67.8



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: 48.55 ng

RT: 3.64 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

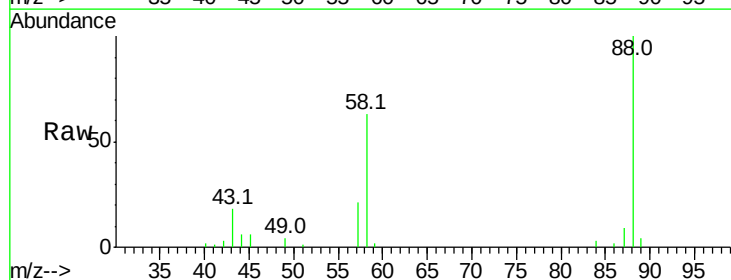
Tgt Ion: 88 Resp: 22544

Ion Ratio Lower Upper

88 100

58 62.4 50.3 75.5

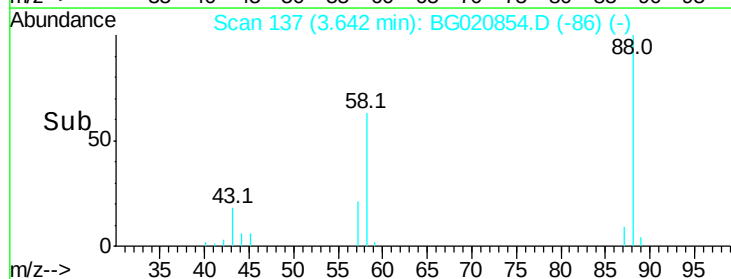
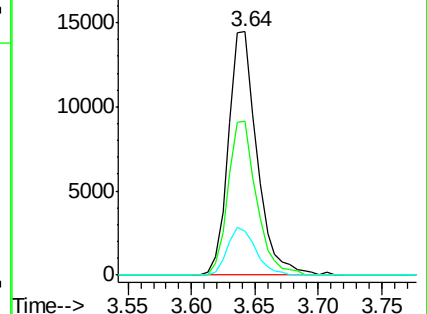
43 19.3 14.5 21.7

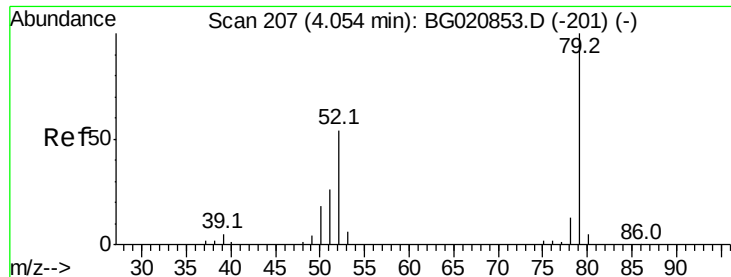


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 50.51 ng

RT: 4.05 min Scan# 207

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

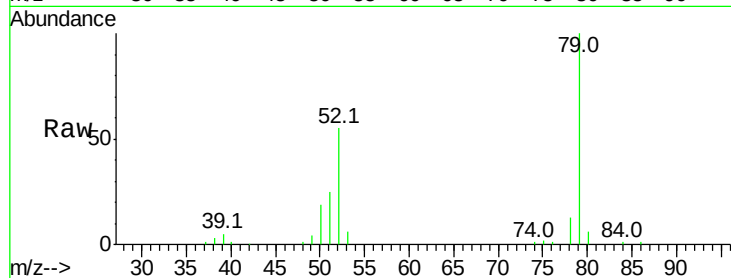
Tot Ion: 79 Resp: 71156

Ion Ratio Lower Upper

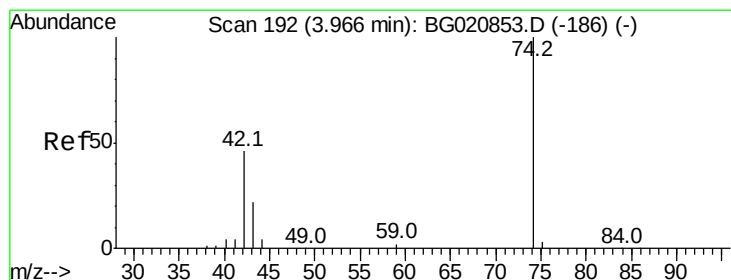
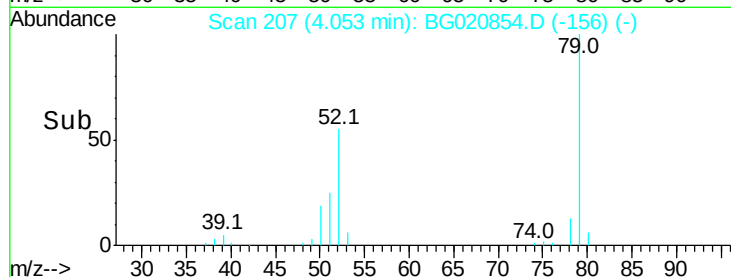
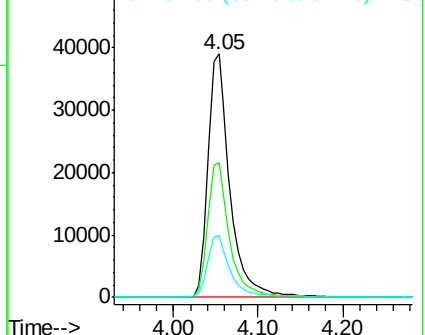
79 100

52 55.2 43.1 64.7

51 25.3 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: 26.81 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

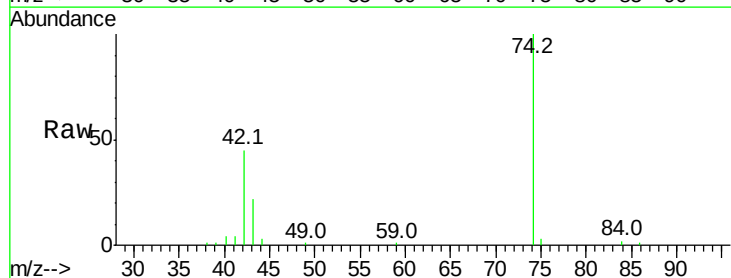
Tgt Ion: 42 Resp: 18954

Ion Ratio Lower Upper

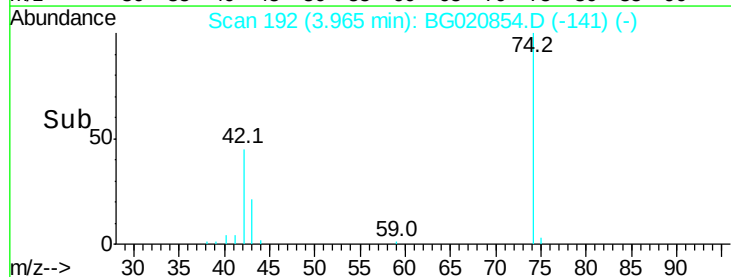
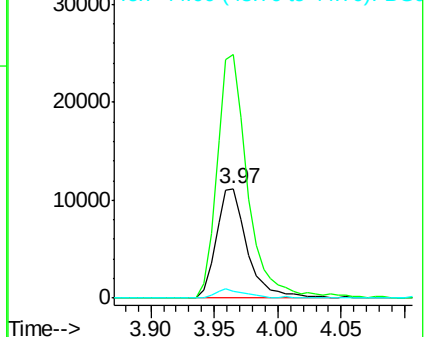
42 100

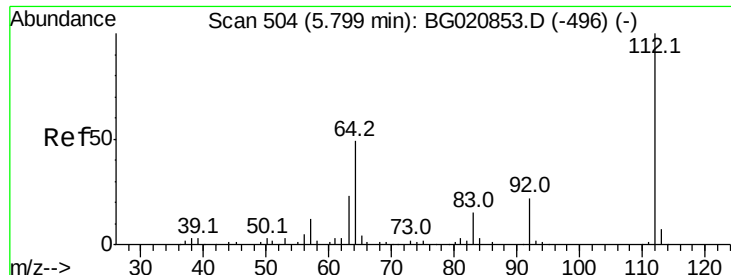
74 223.0 173.8 260.6

44 6.7 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: 109.66 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

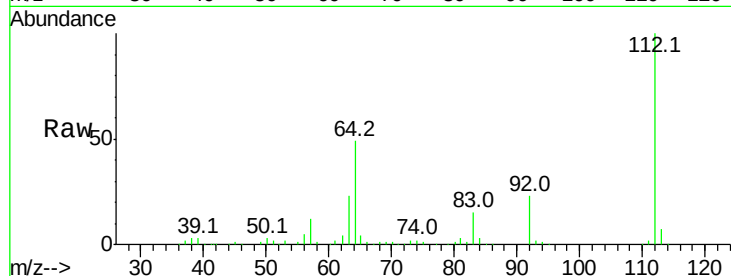
Tot Ion:112 Resp: 129326

Ion Ratio Lower Upper

112 100

64 48.7 39.3 58.9

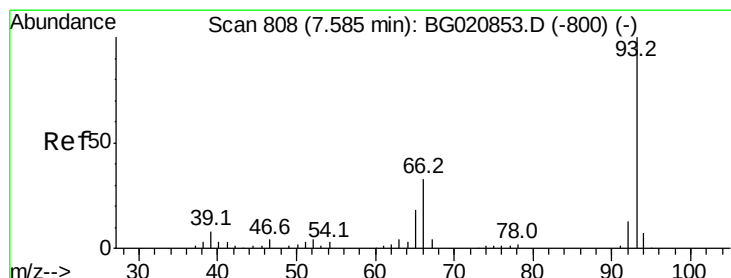
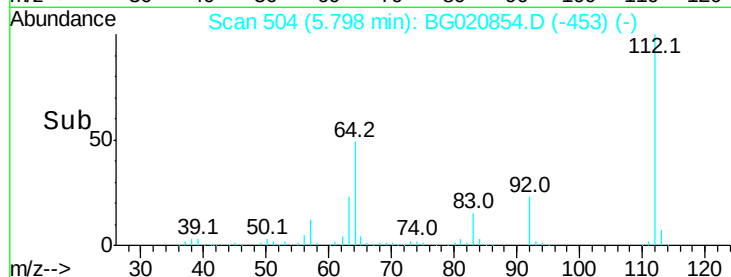
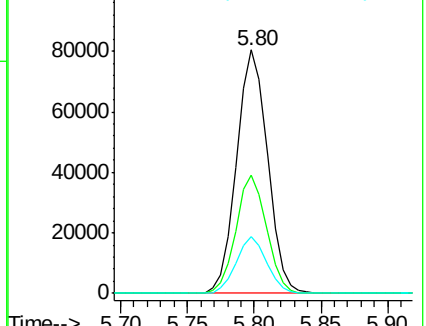
63 23.3 18.2 27.4



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: 52.08 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

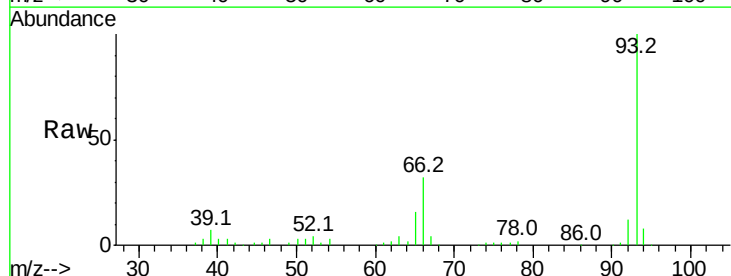
Tgt Ion: 93 Resp: 120300

Ion Ratio Lower Upper

93 100

66 32.5 26.6 40.0

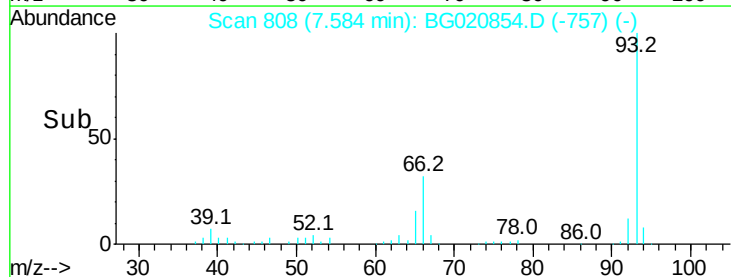
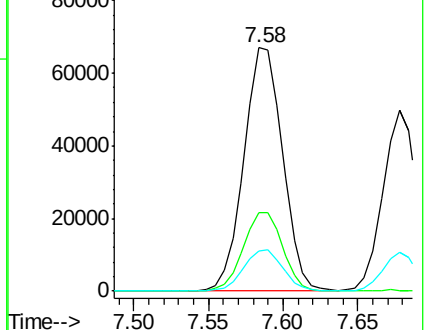
65 16.4 14.0 21.0

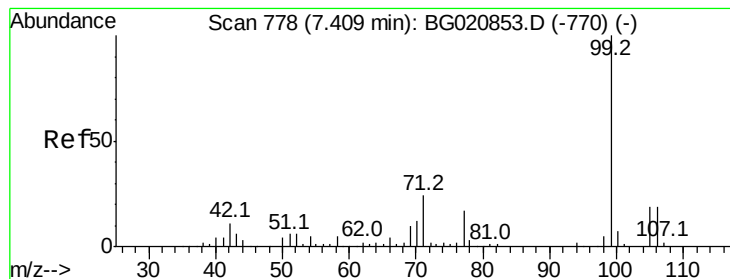


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.54 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

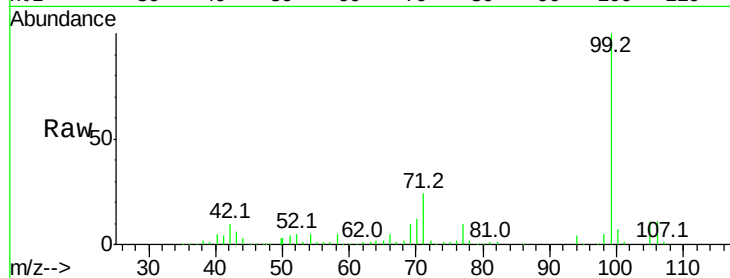
Tot Ion: 99 Resp: 192091

Ion Ratio Lower Upper

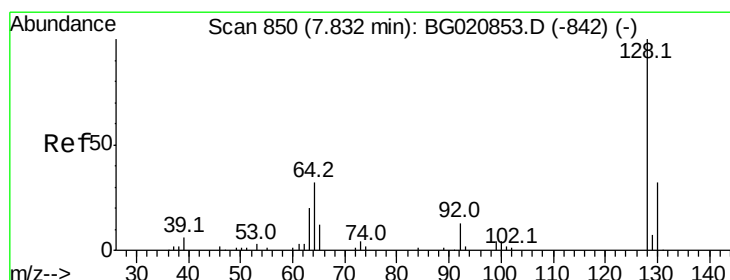
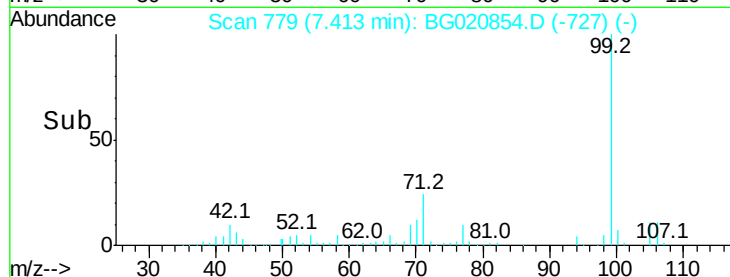
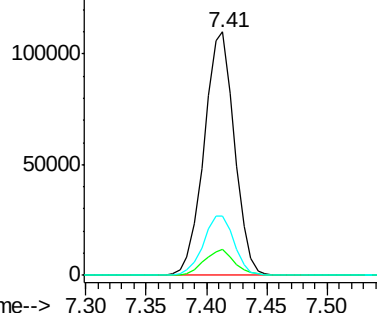
99 100

42 10.4 8.4 12.6

71 24.2 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: 56.10 ng

RT: 7.83 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

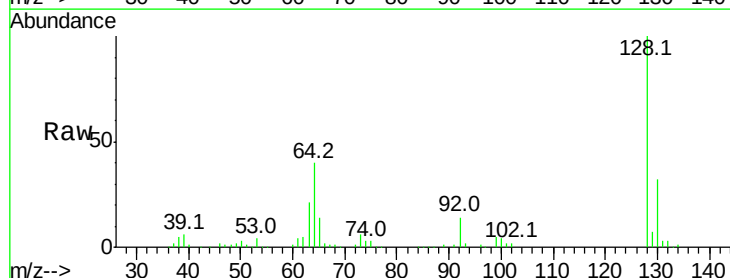
Tgt Ion:128 Resp: 80619

Ion Ratio Lower Upper

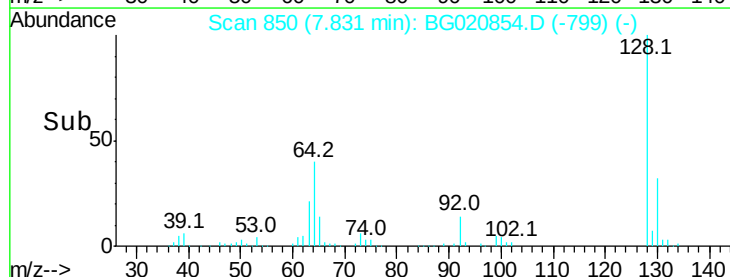
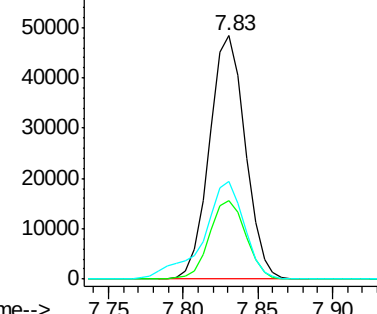
128 100

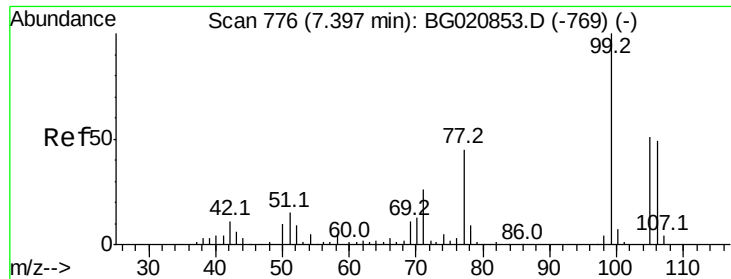
130 32.4 12.3 52.3

64 40.3 15.9 55.9



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





#9

Benzaldehyde

Concen: 38.22 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

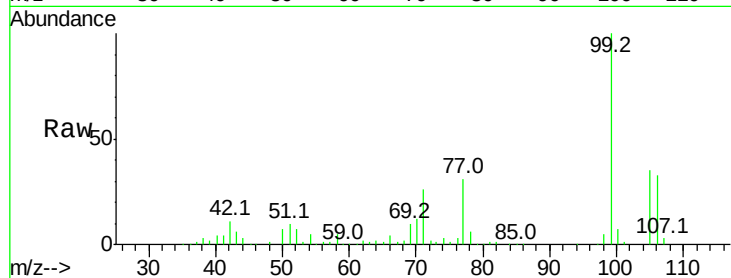
Tot Ion: 77 Resp: 44517

Ion Ratio Lower Upper

77 100

105 114.5 93.4 133.4

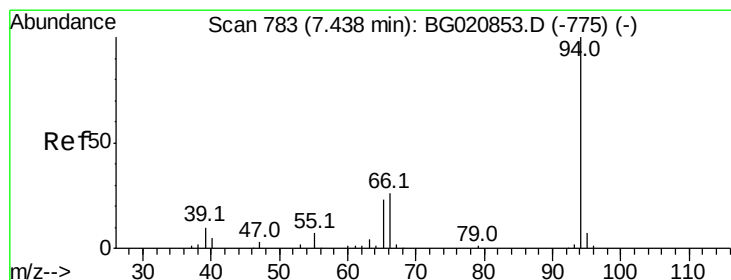
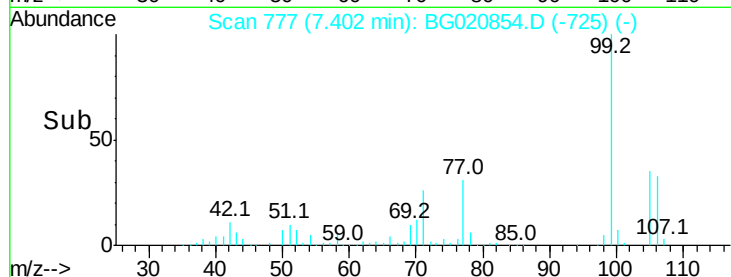
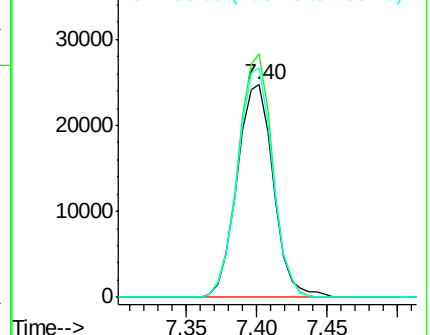
106 108.1 88.7 128.7



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: 53.98 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

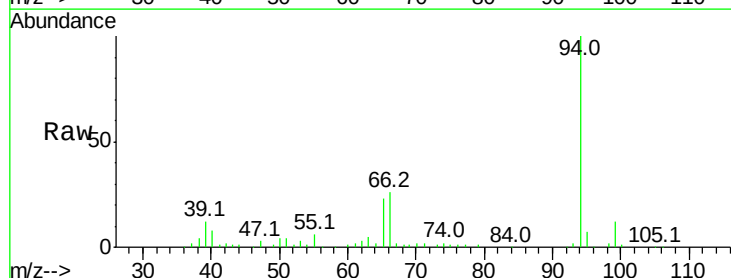
Tgt Ion: 94 Resp: 100836

Ion Ratio Lower Upper

94 100

65 23.1 2.8 42.8

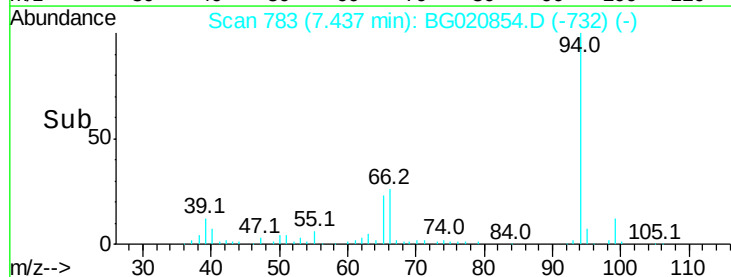
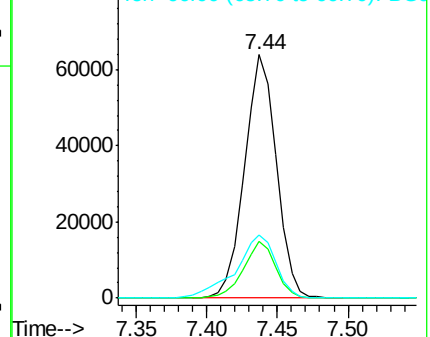
66 25.8 7.2 47.2

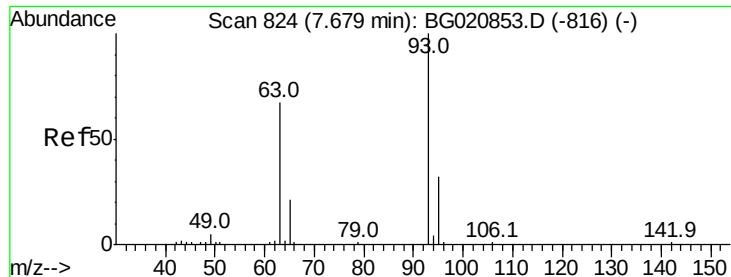


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

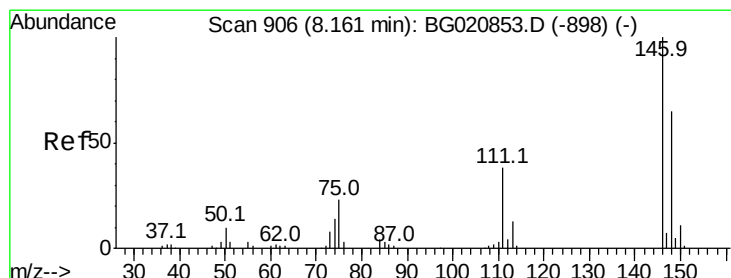
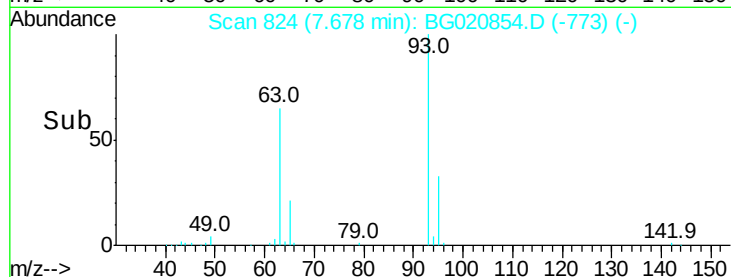
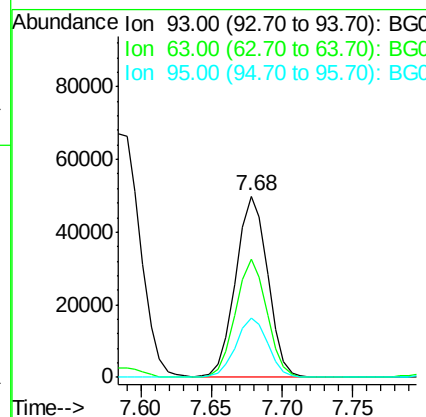
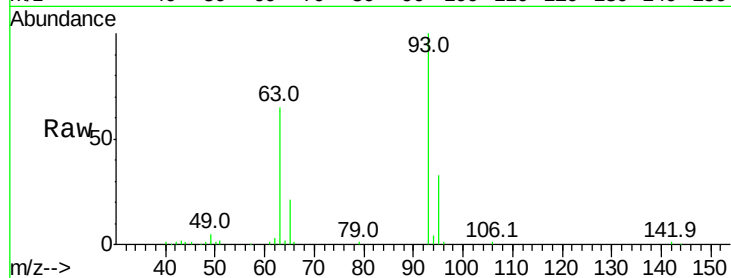




#11
bis(2-Chloroethyl)ether
Concen: 56.91 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

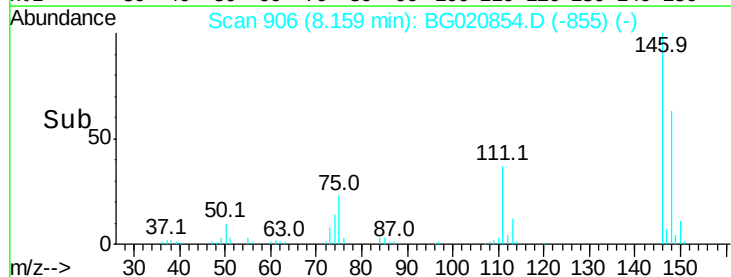
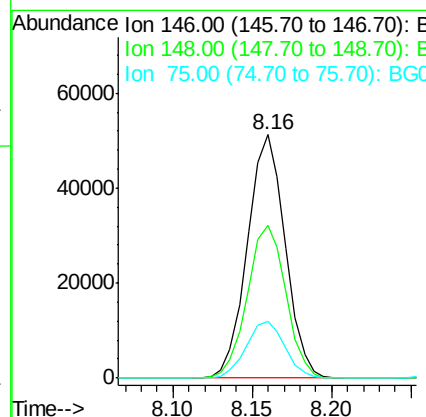
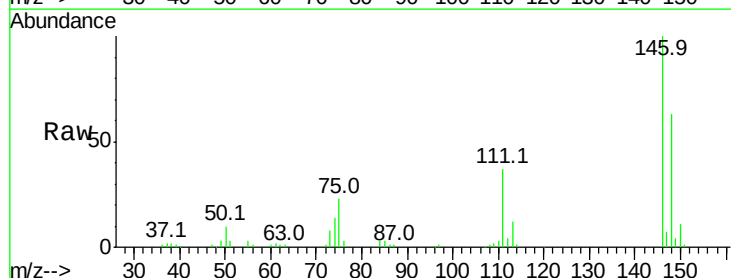
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

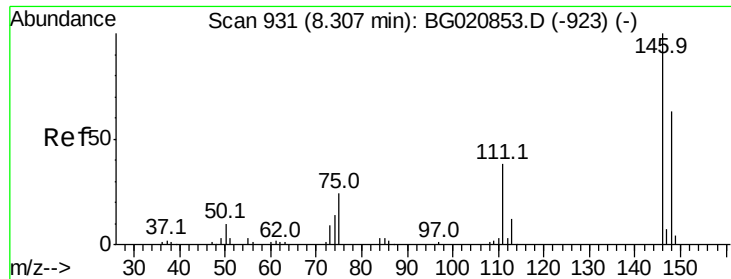
Tot Ion: 93 Resp: 79380
Ion Ratio Lower Upper
93 100
63 65.1 46.4 86.4
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 51.88 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion: 146 Resp: 84699
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
75 23.2 18.7 28.1

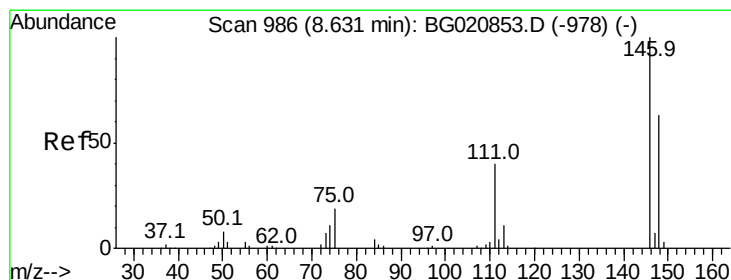
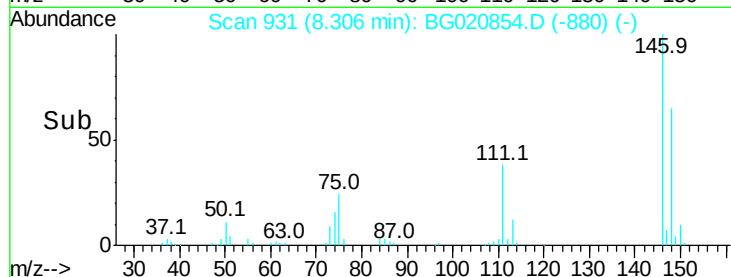
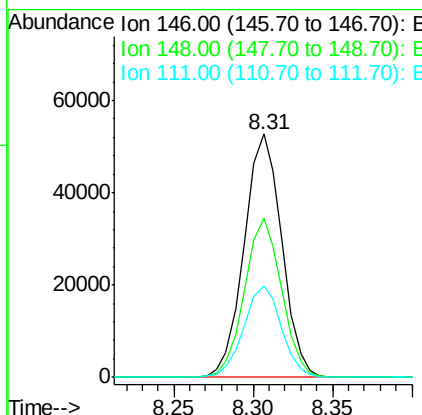
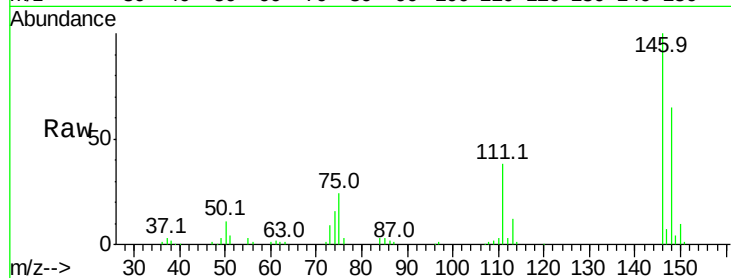




#13
 1,4-Dichlorobenzene
 Concen: 51.58 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

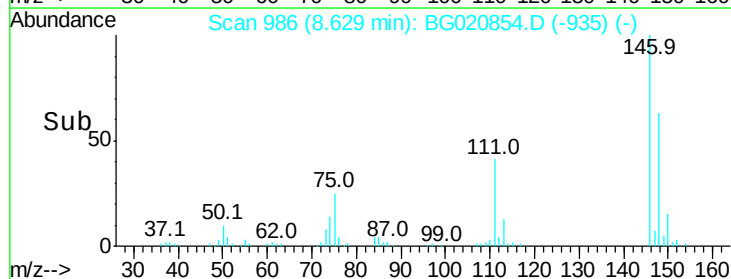
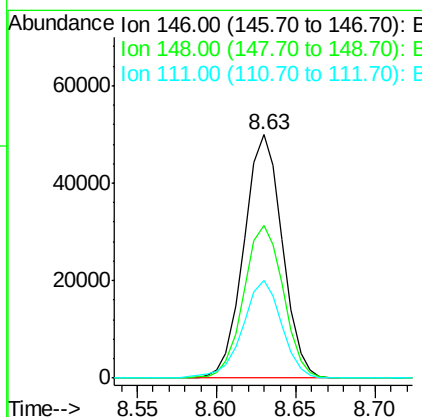
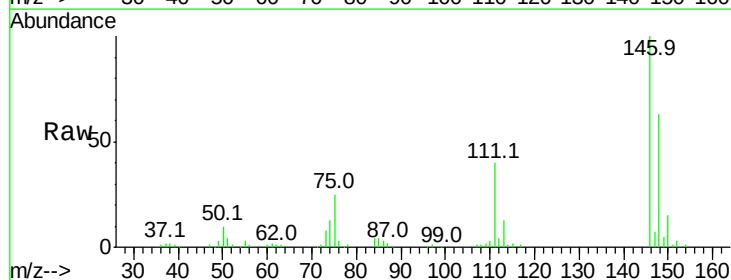
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC050

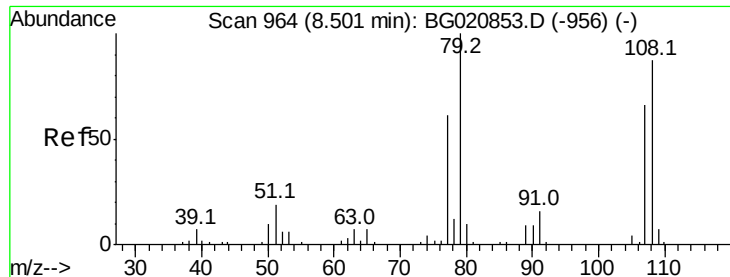
Tot Ion:146 Resp: 86837
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.8 76.2
 111 37.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 52.25 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:146 Resp: 83981
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 40.2 32.6 48.8





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

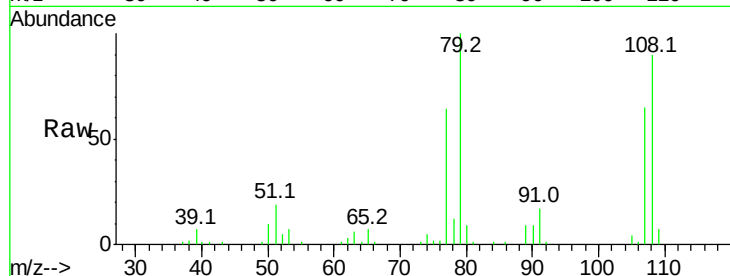
Tot Ion: 79 Resp: 60554

Ion Ratio Lower Upper

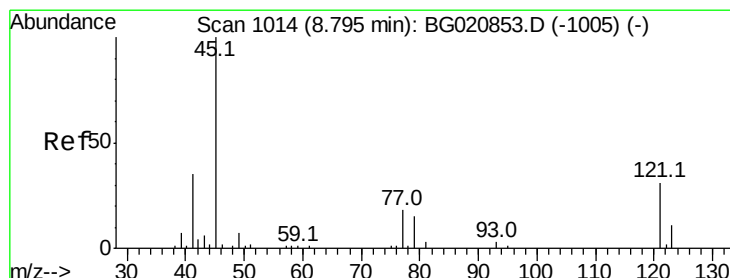
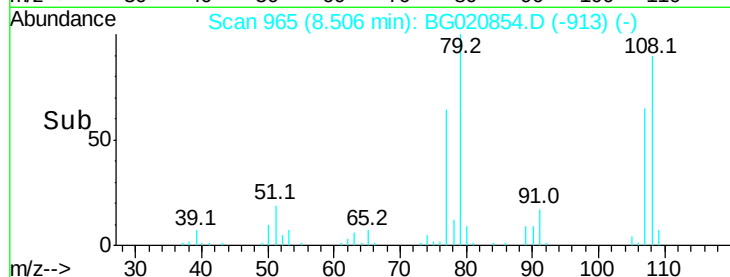
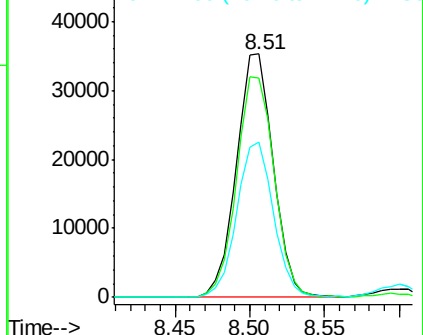
79 100

108 90.2 69.4 104.2

77 63.8 48.6 73.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.99 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

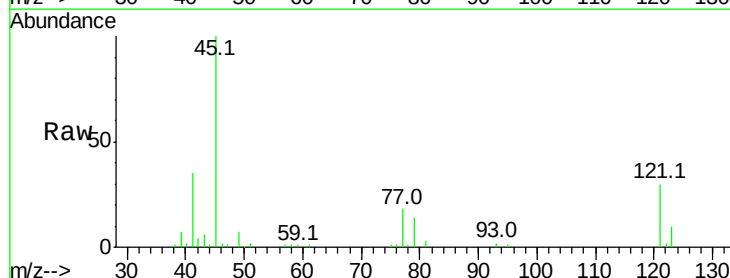
Tgt Ion: 45 Resp: 81883

Ion Ratio Lower Upper

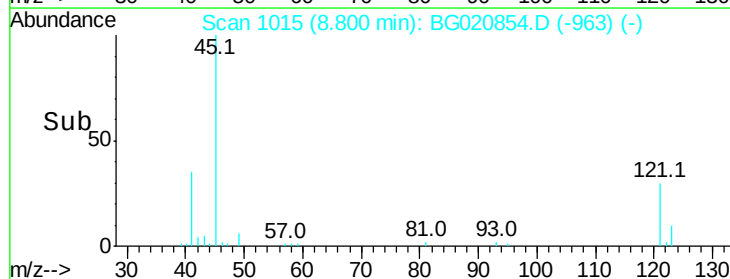
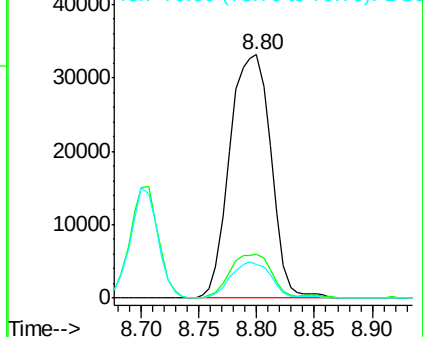
45 100

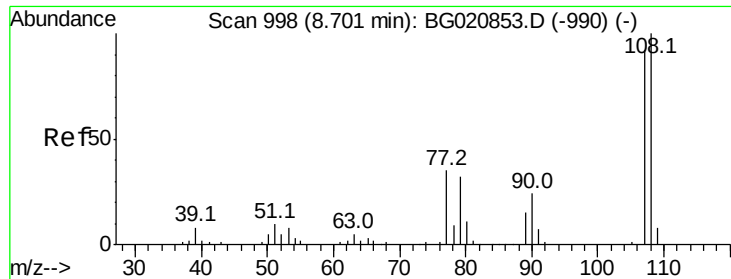
77 18.0 0.0 38.5

79 14.1 0.0 34.9



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

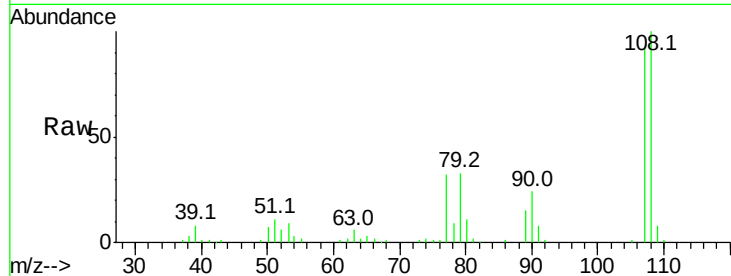




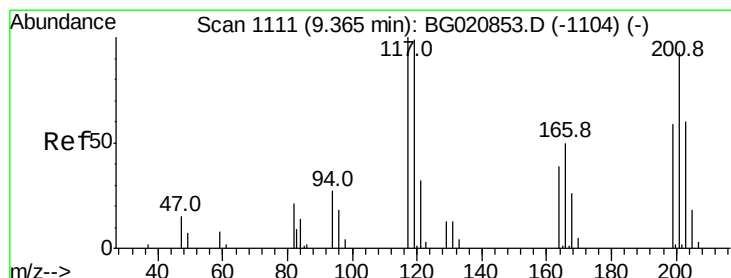
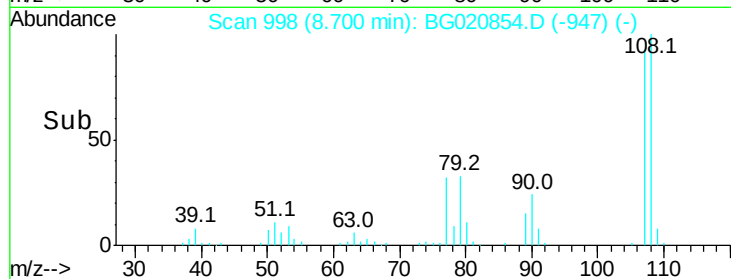
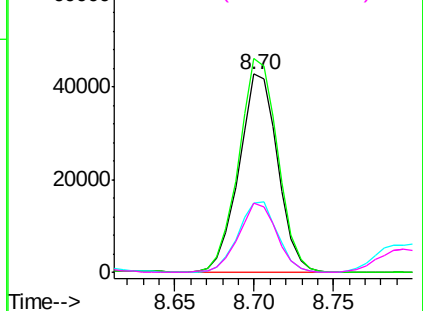
#17
2-Methylphenol
Concen: 54.83 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 72363
Ion Ratio Lower Upper
107 100
108 107.8 87.0 130.4
77 35.0 30.1 45.1
79 35.2 27.4 41.2

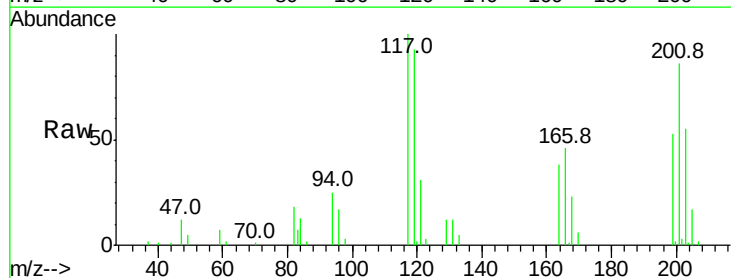


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

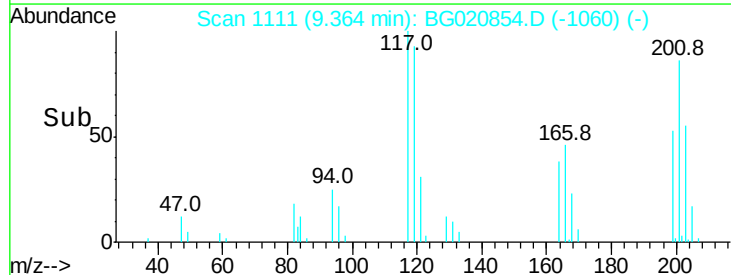
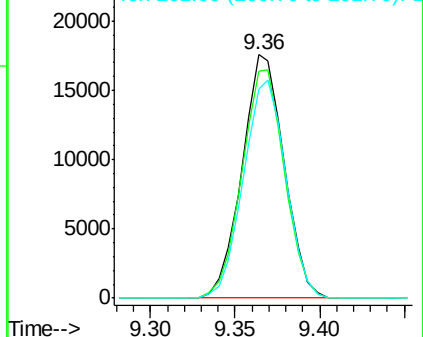


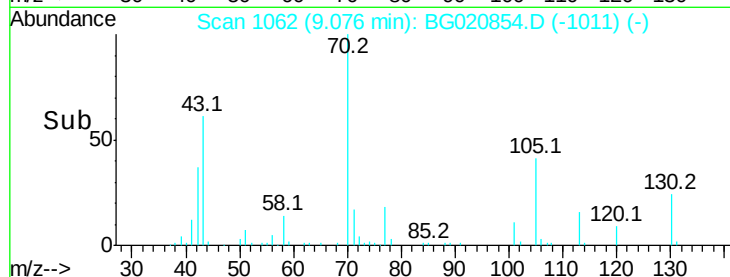
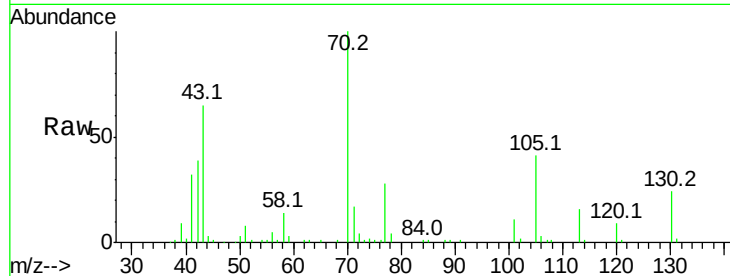
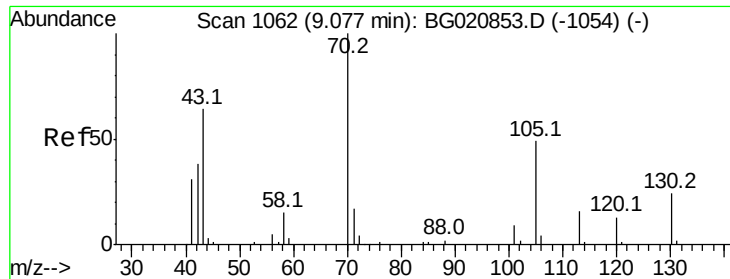
#18
Hexachloroethane
Concen: 48.75 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:117 Resp: 30396
Ion Ratio Lower Upper
117 100
119 93.1 79.6 119.4
201 86.0 74.5 111.7



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

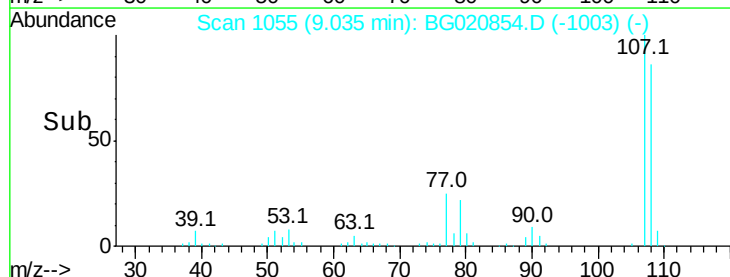
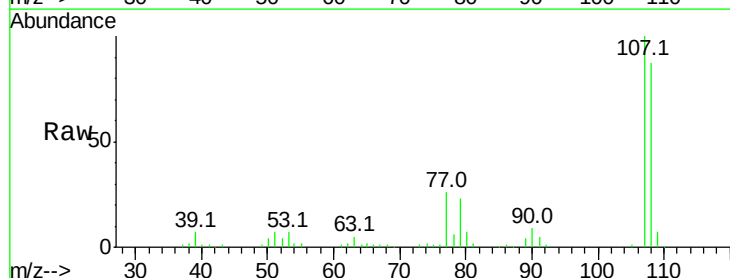
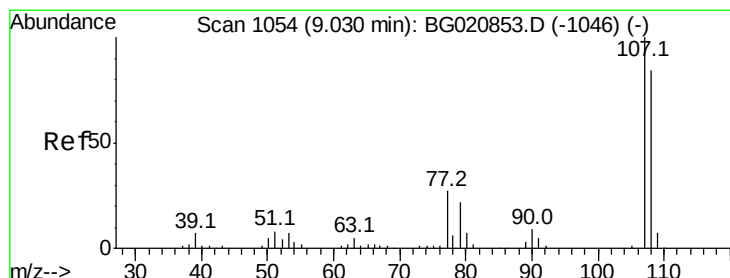
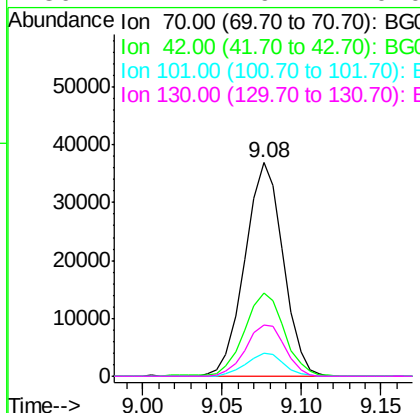




#19
n-Nitroso-di-n-propylamine
Concen: 44.51 ng
RT: 9.08 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

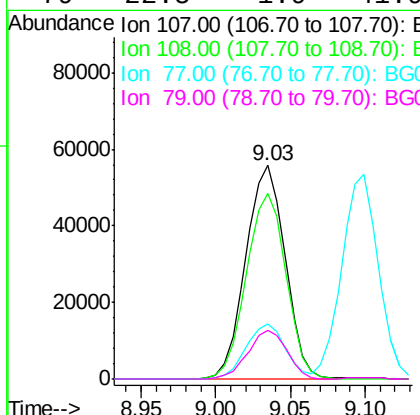
Instrument :
BNA_G
ClientSampled :
SSTDIC050

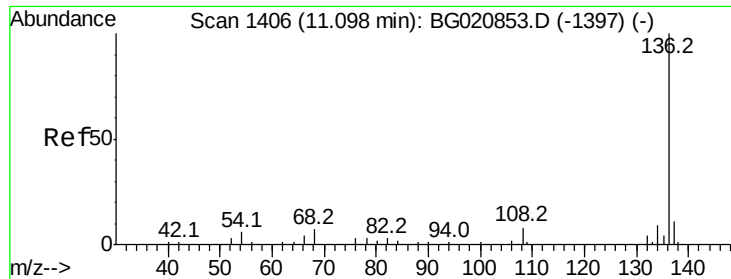
Tot Ion: 70 Resp: 61693
Ion Ratio Lower Upper
70 100
42 39.2 30.9 46.3
101 10.7 7.3 10.9
130 24.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 55.09 ng
RT: 9.03 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion: 107 Resp: 101713
Ion Ratio Lower Upper
107 100
108 87.2 64.4 104.4
77 25.6 7.1 47.1
79 22.5 1.9 41.9

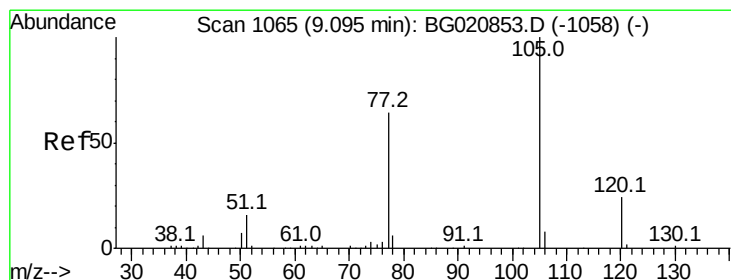
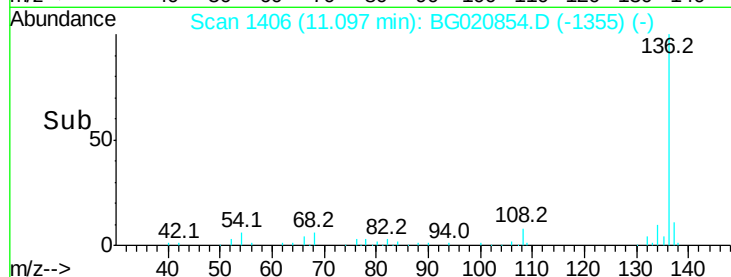
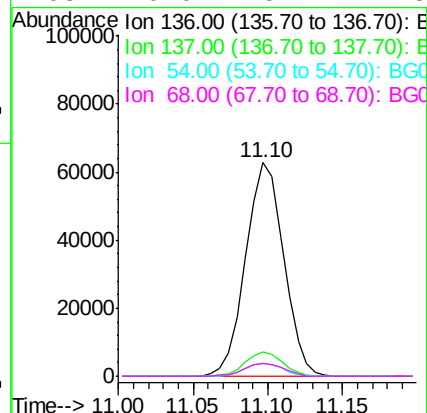
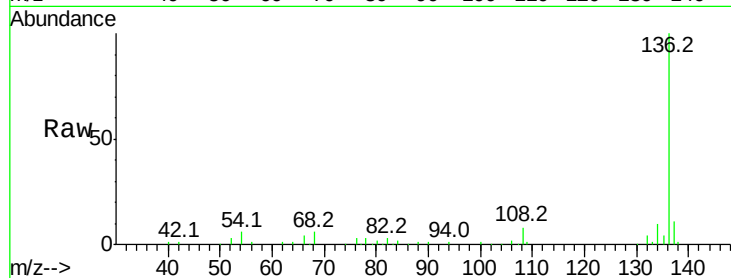




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

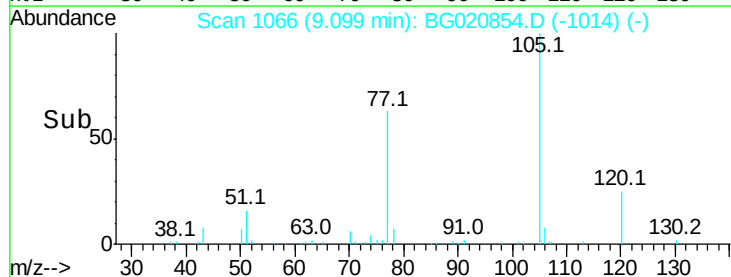
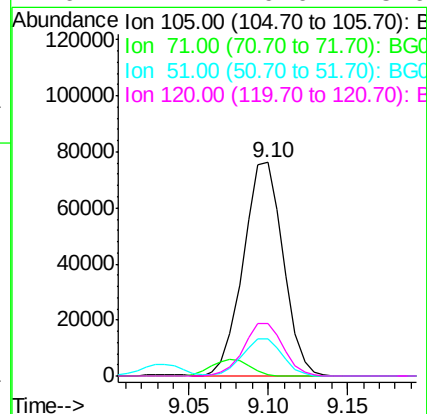
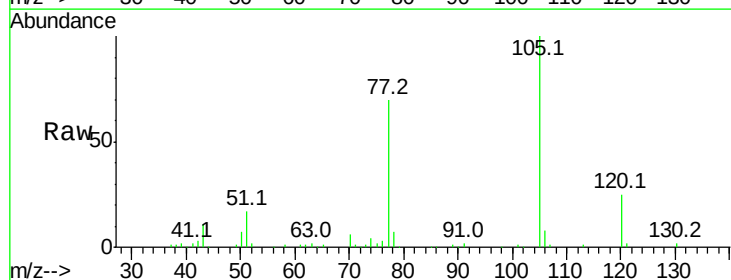
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

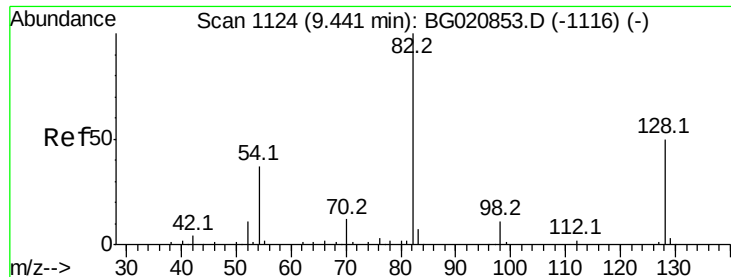
Tot Ion:136	Resp:	110921	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 6.2	5.0	7.4	
68 6.0	5.2	7.8	



#22
Acetophenone
Concen: 44.01 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt	Ion:105	Resp:	133520
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.4	2.0#
51	17.3	13.7	20.5
120	24.7	19.0	28.6

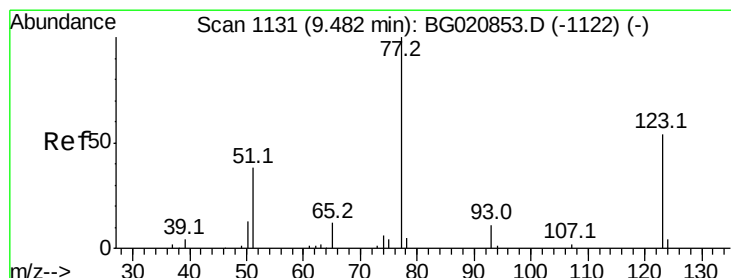
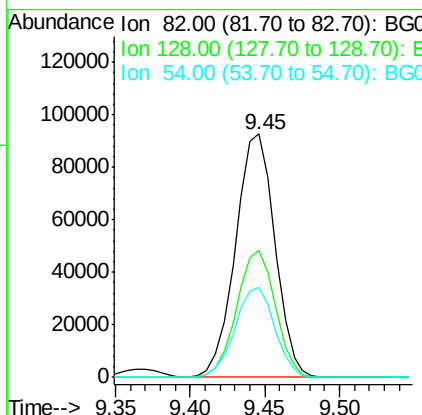
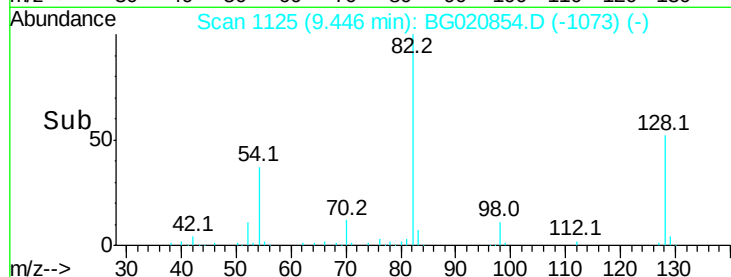
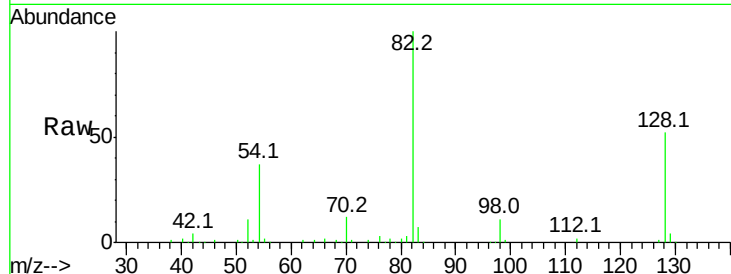




#23
 Nitrobenzene-d5
 Concen: 78.01 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

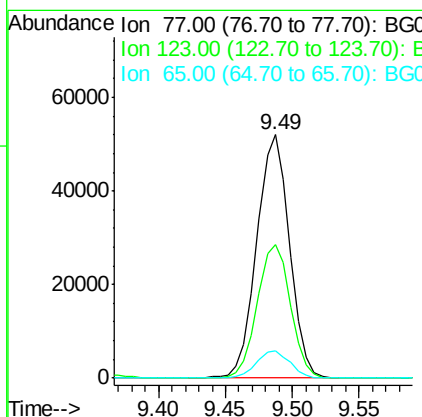
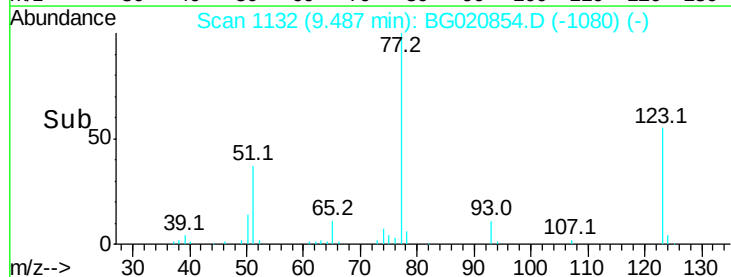
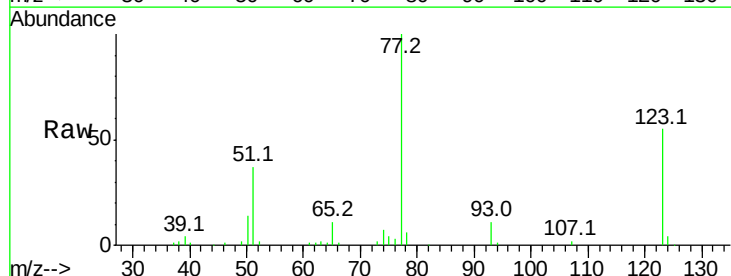
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

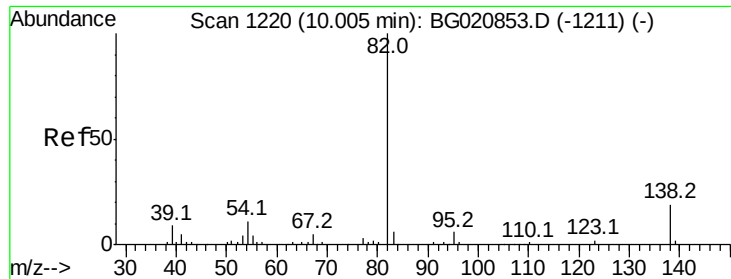
Tot Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.1	60.1
54	37.1	29.5	44.3



#24
 Nitrobenzene
 Concen: 37.66 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	43.2	64.8
65	11.2	9.2	13.8





#25

Isophorone

Concen: 39.02 ng

RT: 10.01 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

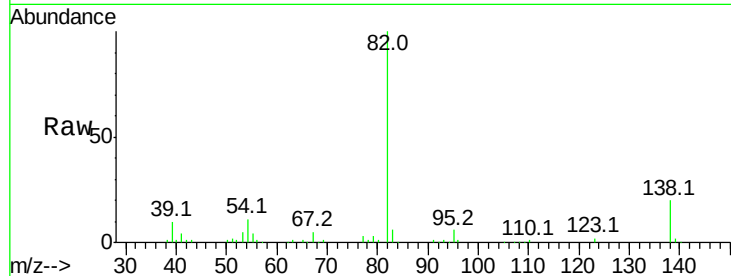
Tot Ion: 82 Resp: 179836

Ion Ratio Lower Upper

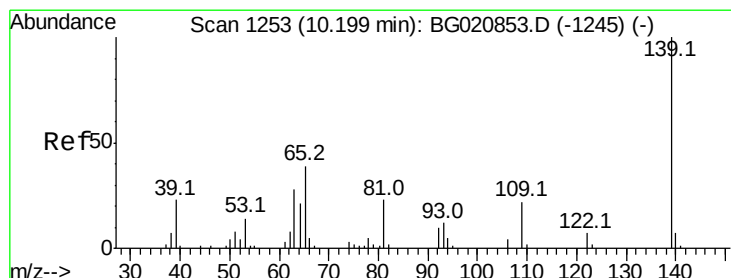
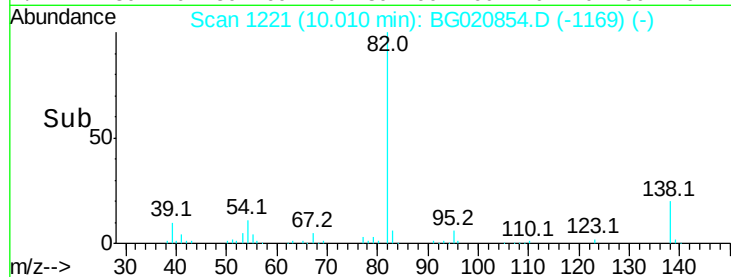
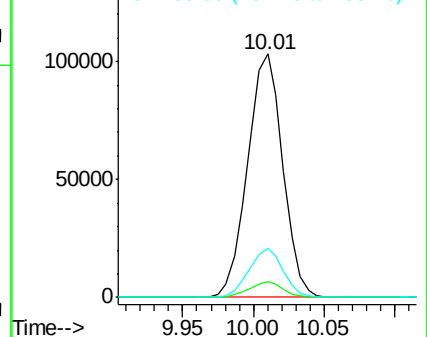
82 100

95 6.4 4.8 7.2

138 20.4 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 52.90 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

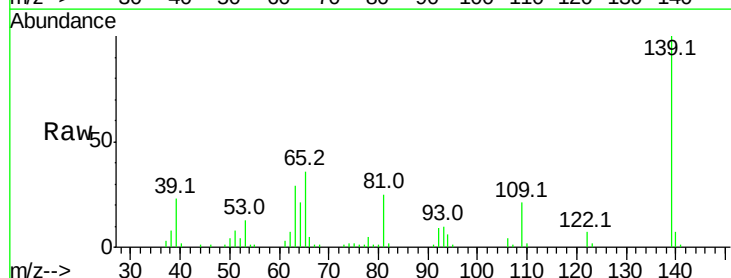
Tgt Ion:139 Resp: 49061

Ion Ratio Lower Upper

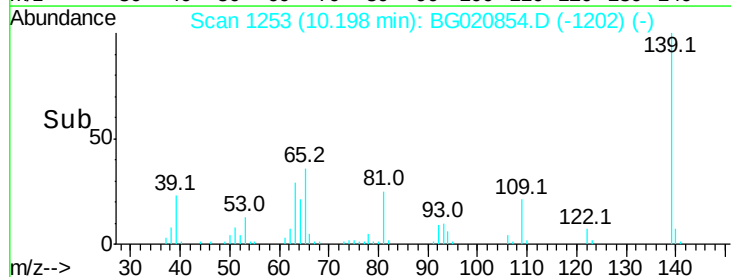
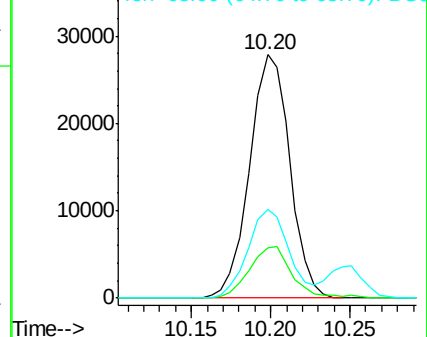
139 100

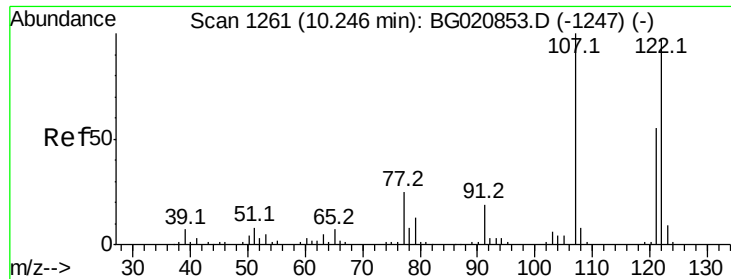
109 20.8 17.6 26.4

65 36.4 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

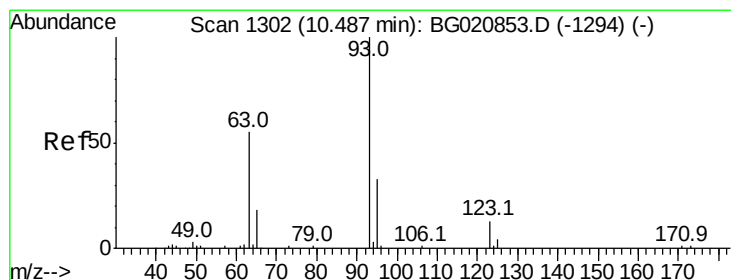
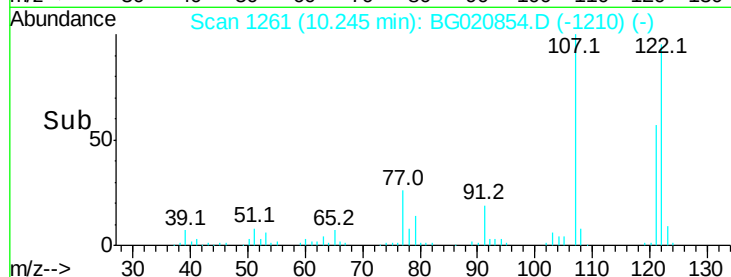
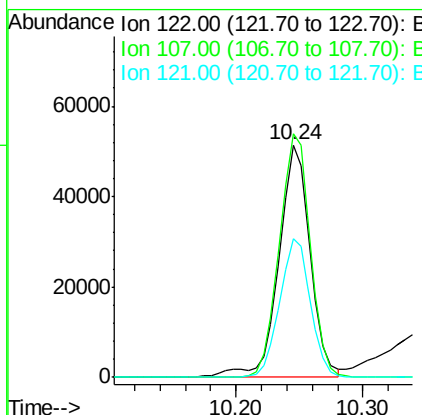
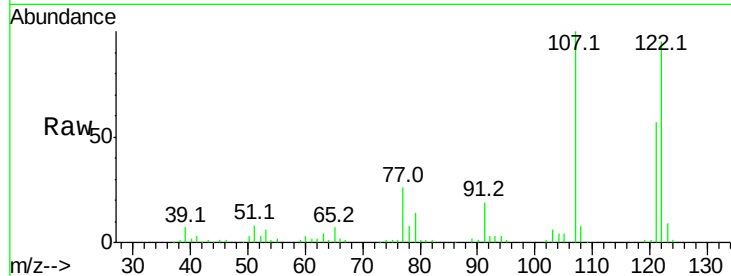




#27
 2,4-Dimethylphenol
 Concen: 47.10 ng
 RT: 10.24 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

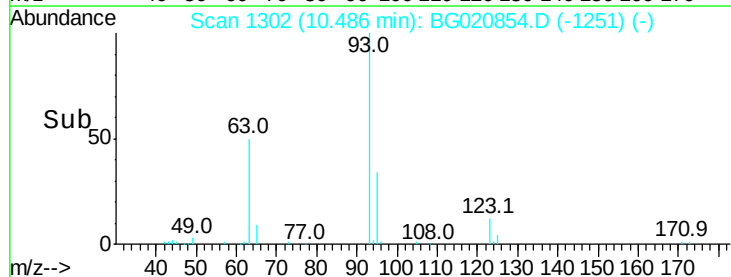
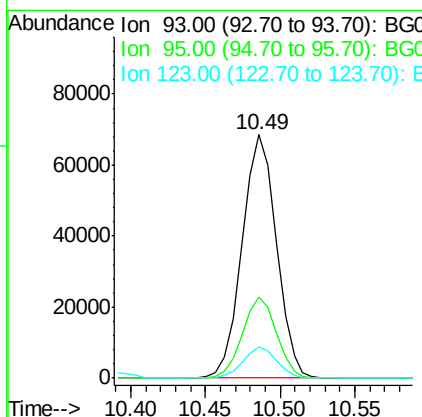
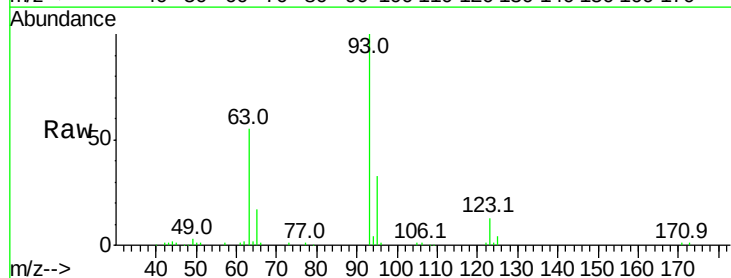
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

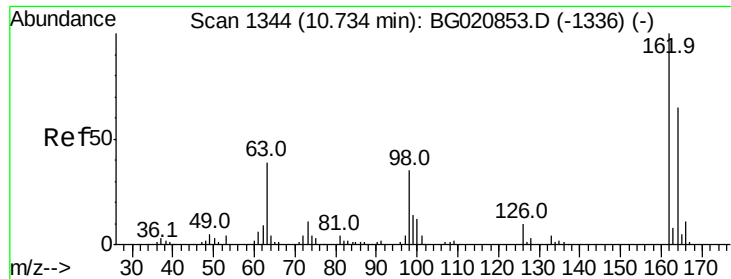
Tot Ion:122 Resp: 88666
 Ion Ratio Lower Upper
 122 100
 107 104.8 82.6 124.0
 121 59.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.44 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion: 93 Resp: 109006
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 12.6 10.0 15.0

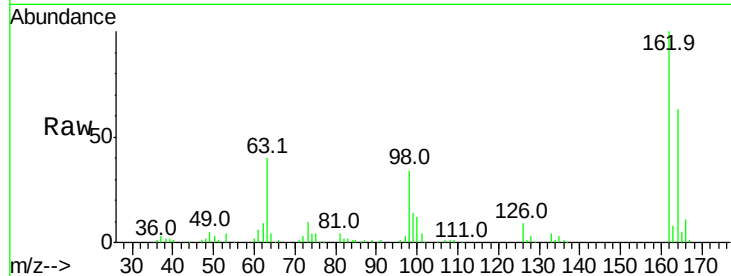




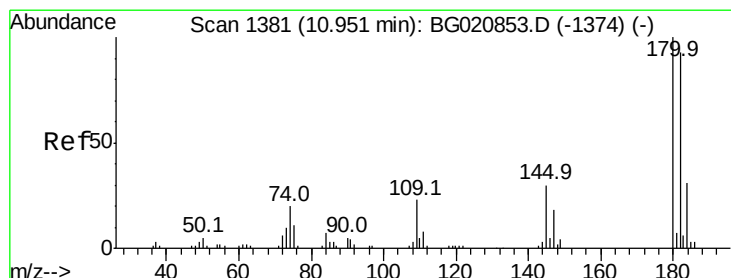
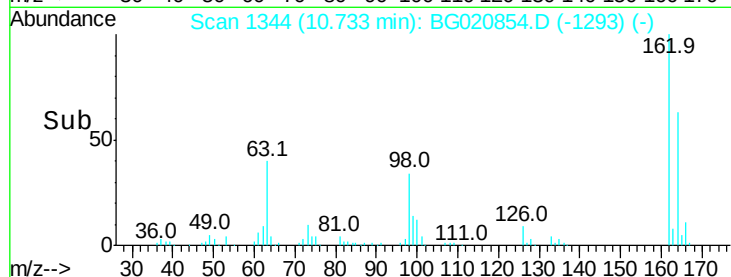
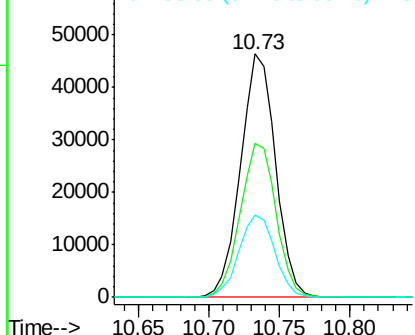
#29
 2,4-Dichlorophenol
 Concen: 41.53 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.5	84.5
98	33.7	14.9	54.9

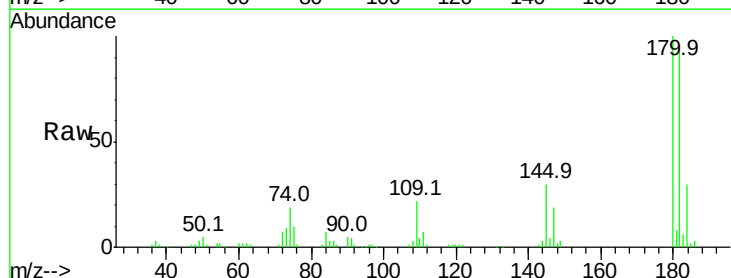


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

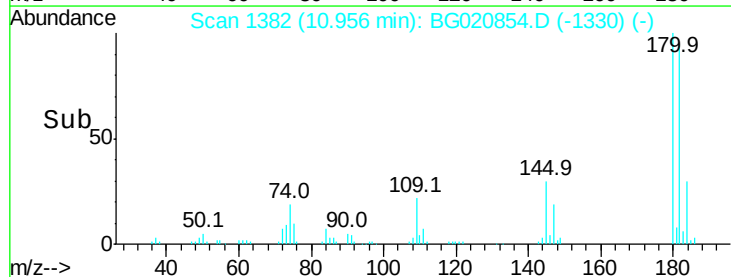
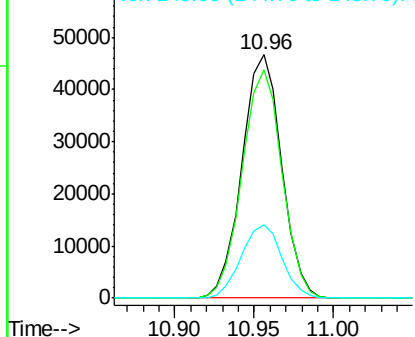


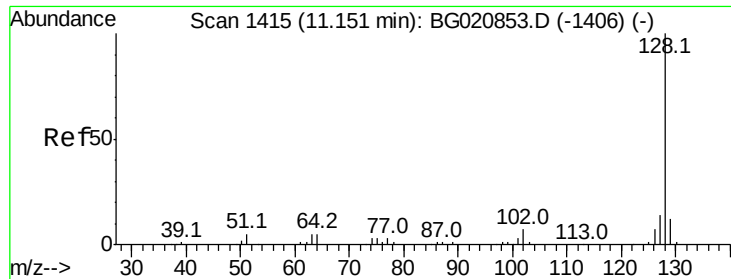
#30
 1,2,4-Trichlorobenzene
 Concen: 37.06 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.1	111.1
145	30.4	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

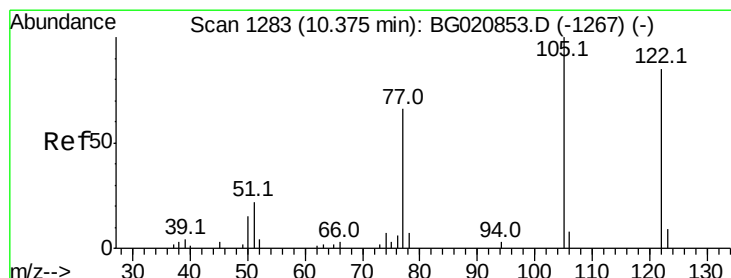
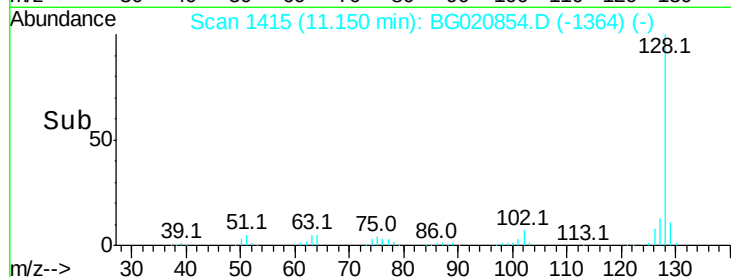
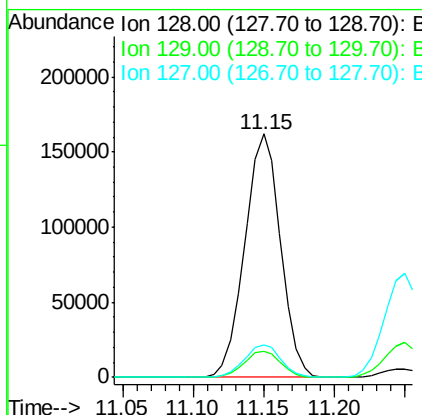
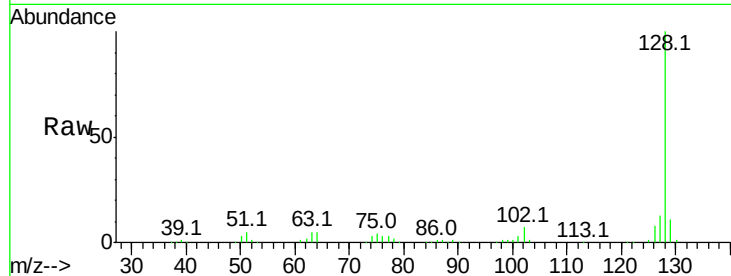




#31
Naphthalene
Concen: 48.35 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

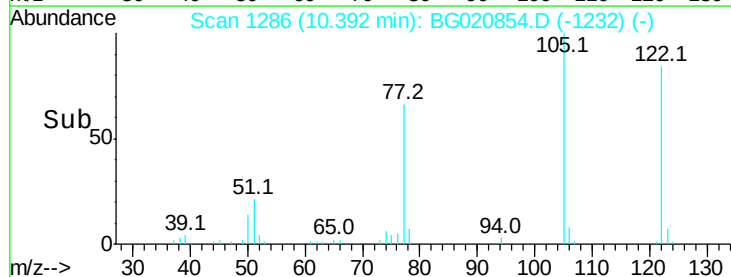
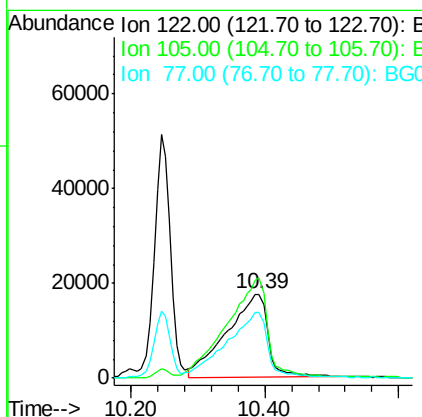
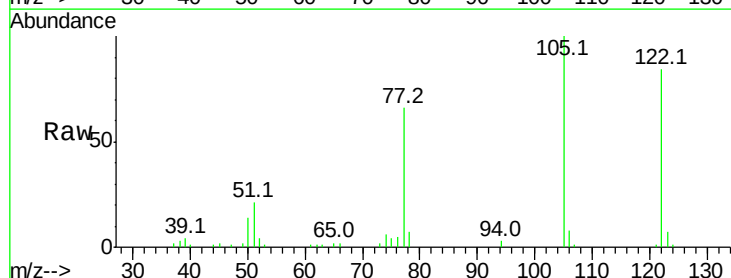
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

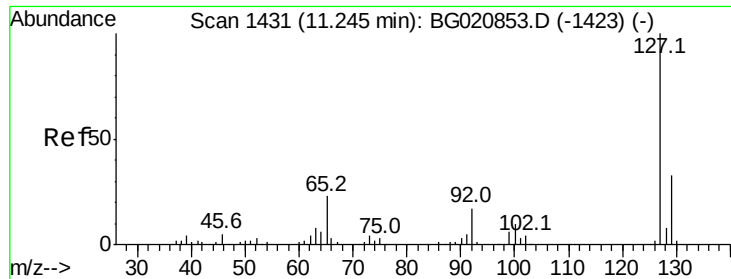
Tot Ion:128 Resp: 286906
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 72.64 ng
RT: 10.39 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:122 Resp: 75309
Ion Ratio Lower Upper
122 100
105 119.6 94.0 134.0
77 78.6 56.8 96.8

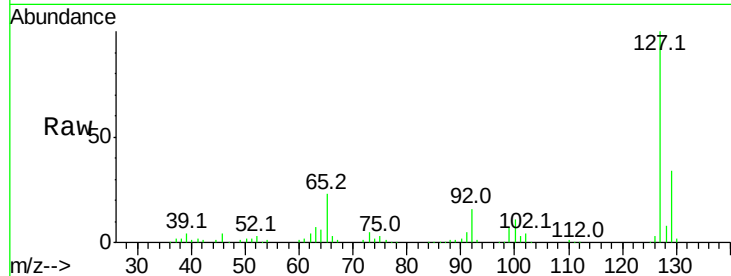




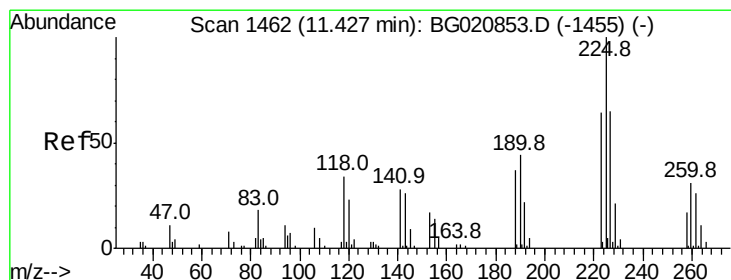
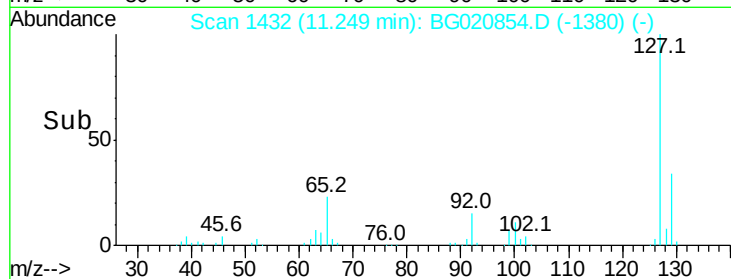
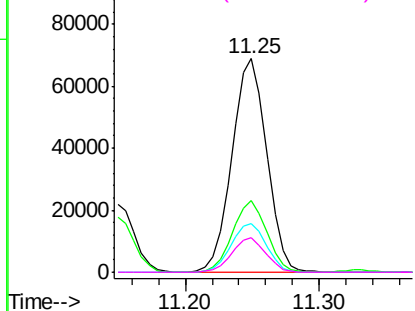
#33
4-Chloroaniline
Concen: 47.57 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	124481
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	22.8	18.6	27.8
92	16.2	13.3	19.9

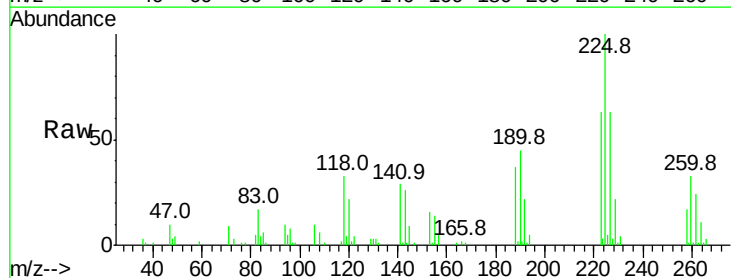


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

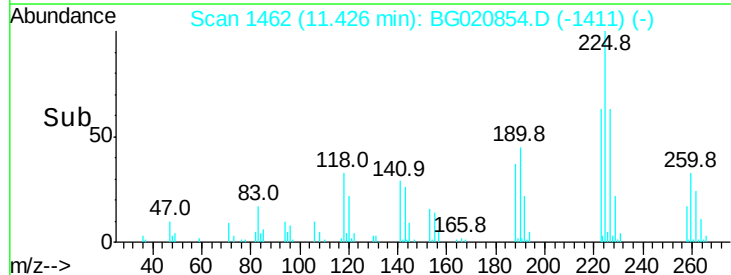
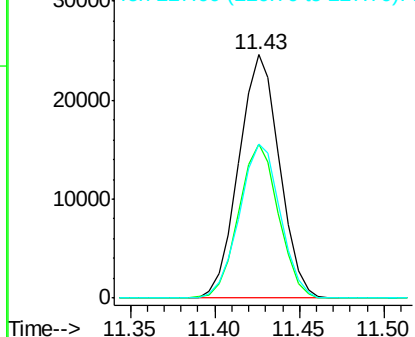


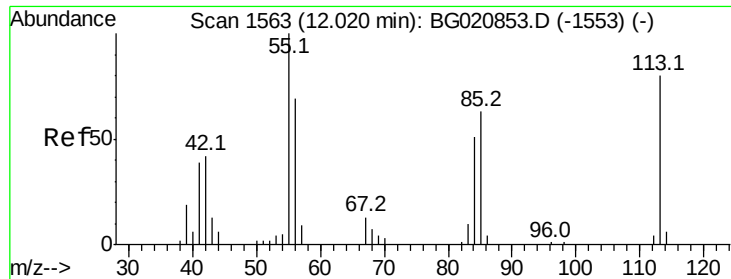
#34
Hexachlorobutadiene
Concen: 25.37 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:	225	Resp:	41028
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.5	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: 43.88 ng

RT: 12.03 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

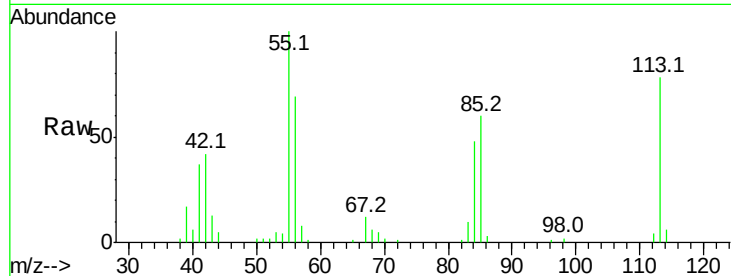
Tot Ion:113 Resp: 31438

Ion Ratio Lower Upper

113 100

55 128.4 104.4 144.4

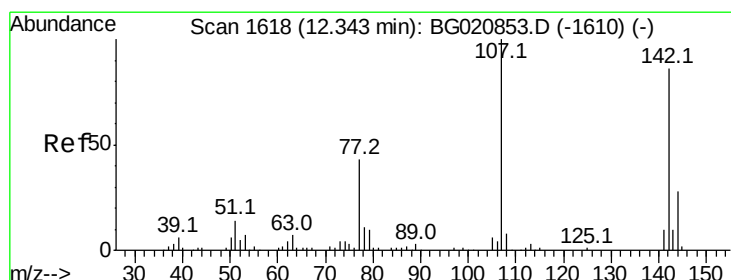
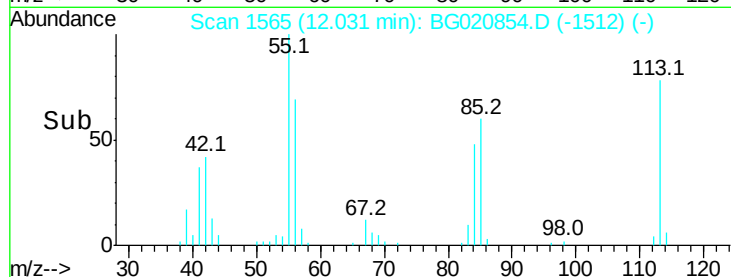
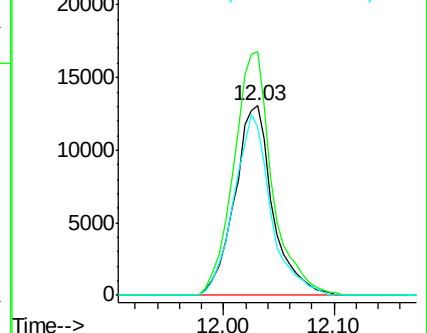
56 88.8 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.71 ng

RT: 12.35 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

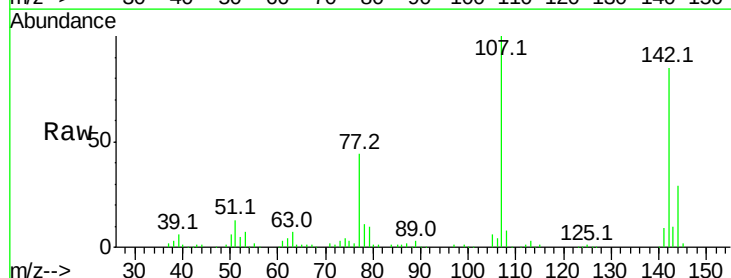
Tgt Ion:107 Resp: 92066

Ion Ratio Lower Upper

107 100

144 28.9 22.4 33.6

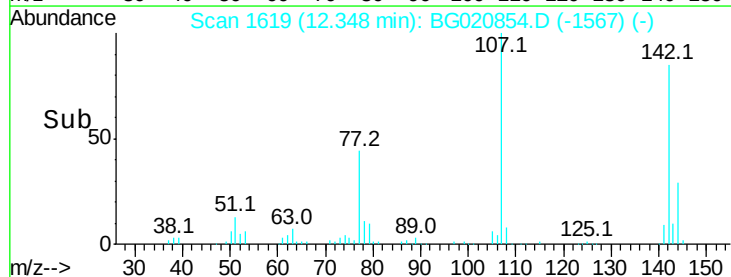
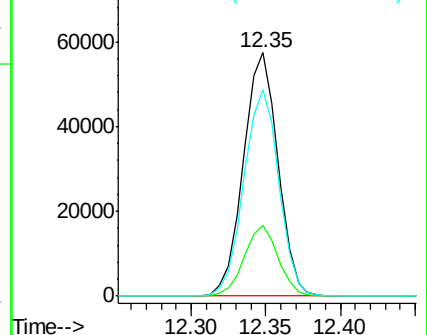
142 84.6 68.6 103.0

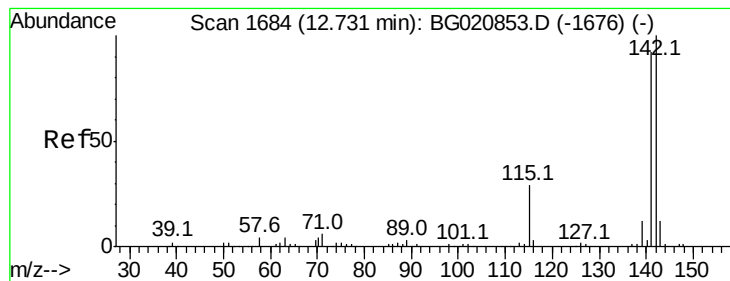


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.30 ng

RT: 12.74 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

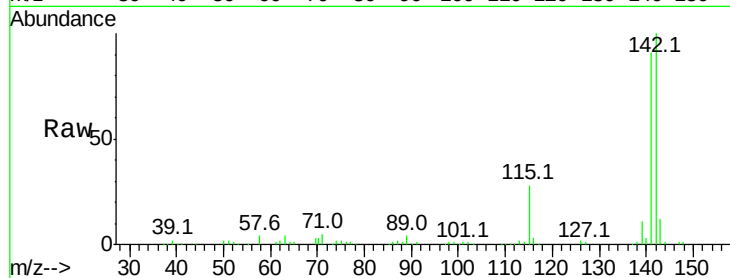
Tot Ion:142 Resp: 202315

Ion Ratio Lower Upper

142 100

141 90.8 73.4 110.2

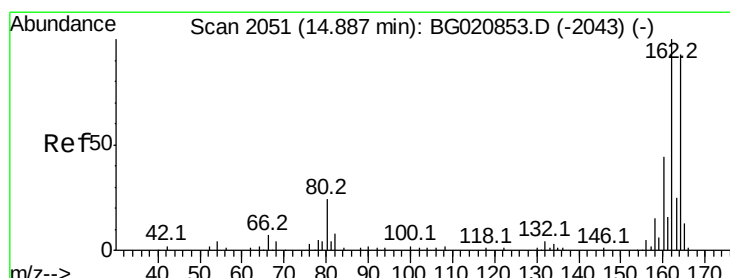
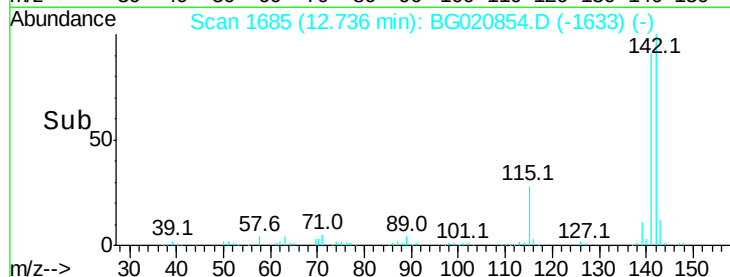
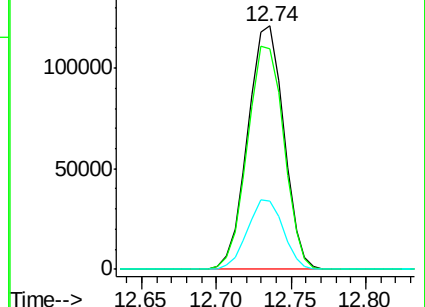
115 28.0 23.0 34.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

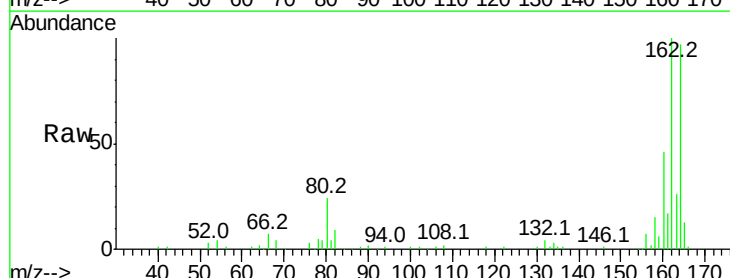
Tgt Ion:164 Resp: 63153

Ion Ratio Lower Upper

164 100

162 103.6 85.7 128.5

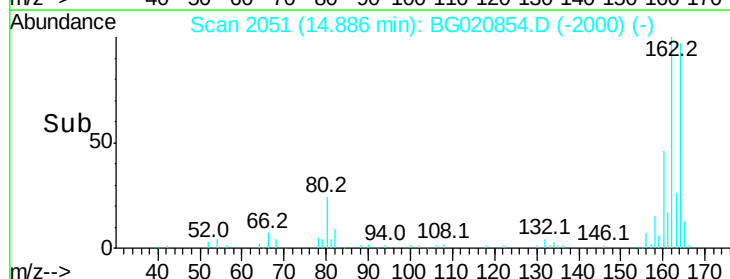
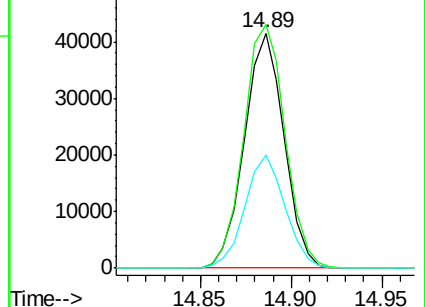
160 48.0 37.4 56.0

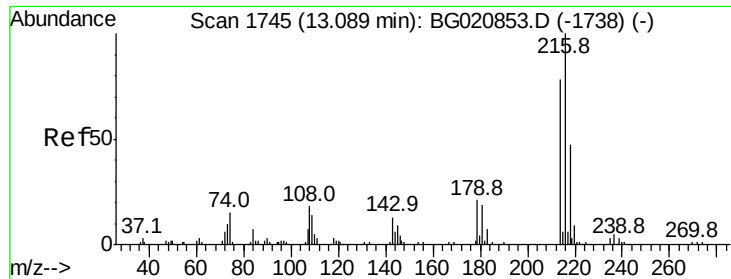


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.73 ng

RT: 13.09 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 93447

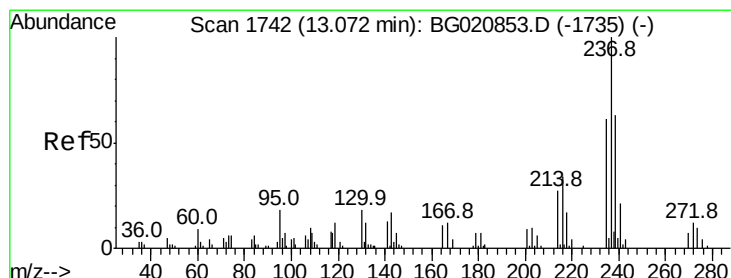
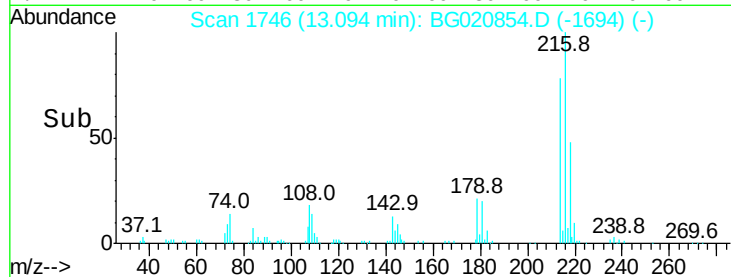
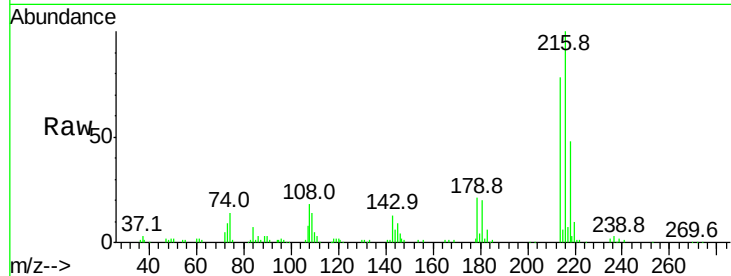
Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.9	92.9
179	20.9	16.5	24.7
108	19.0	15.1	22.7

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.27 ng

RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

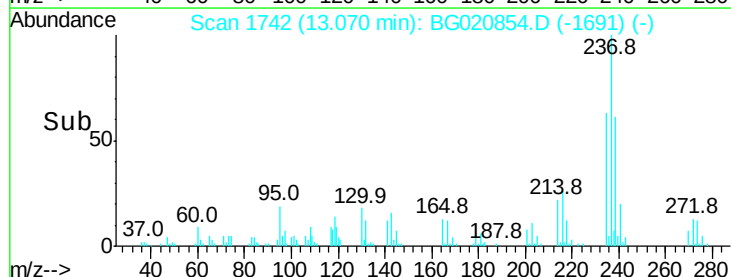
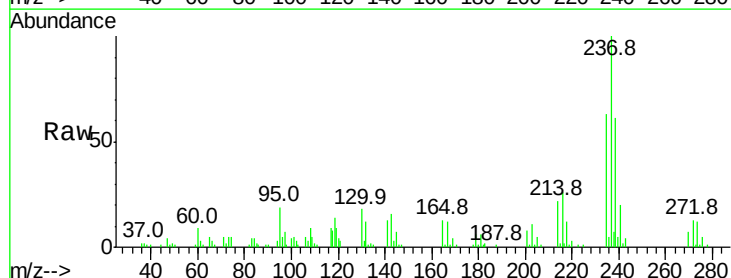
Tgt Ion:237 Resp: 41085

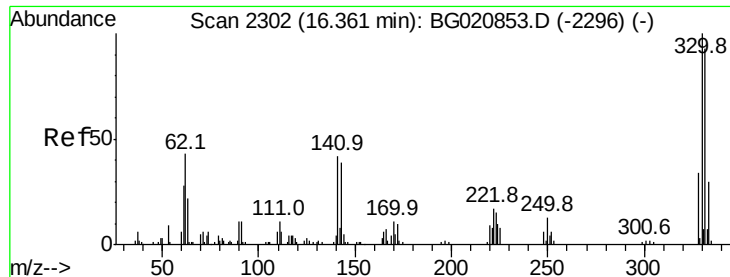
Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.8	80.8
272	13.3	0.0	32.3

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

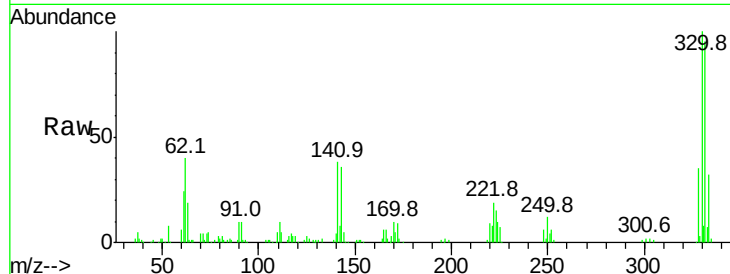




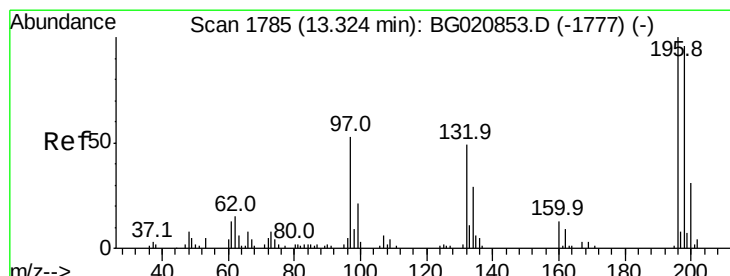
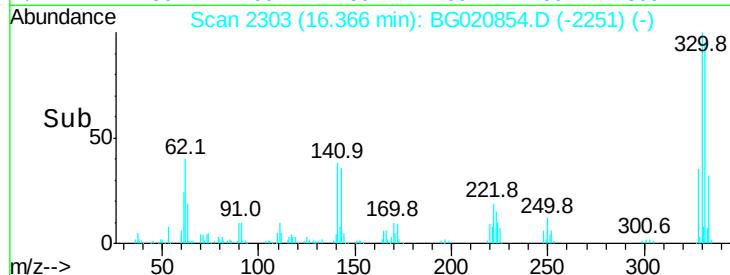
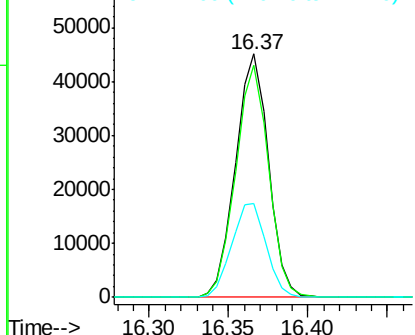
#41
 2,4,6-Tribromophenol
 Concen: 67.96 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 64935
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.1 114.1
 141 40.2 32.0 48.0

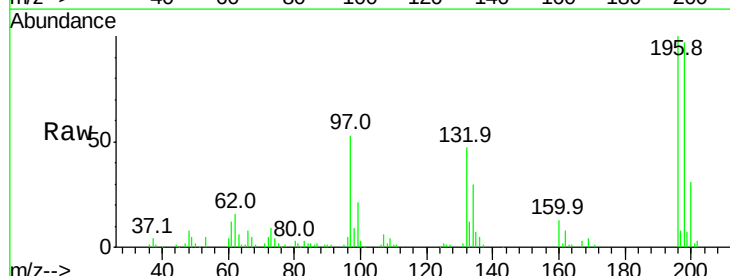


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

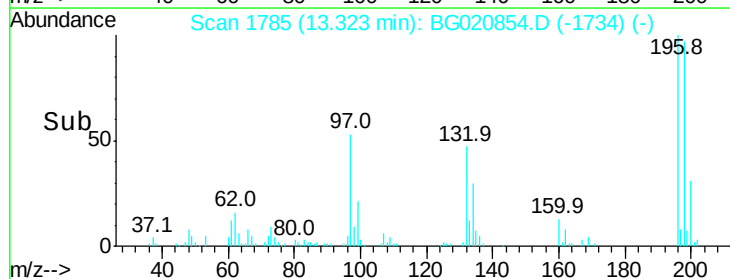
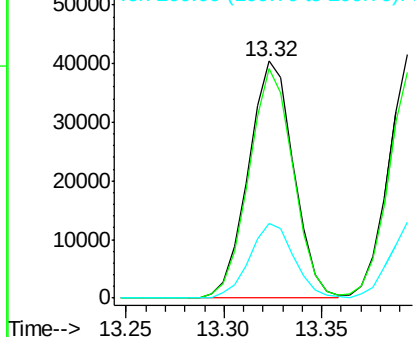


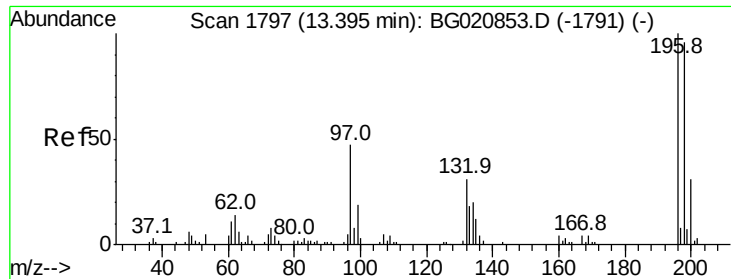
#42
 2,4,6-Trichlorophenol
 Concen: 41.21 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:196 Resp: 64739
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 200 31.4 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

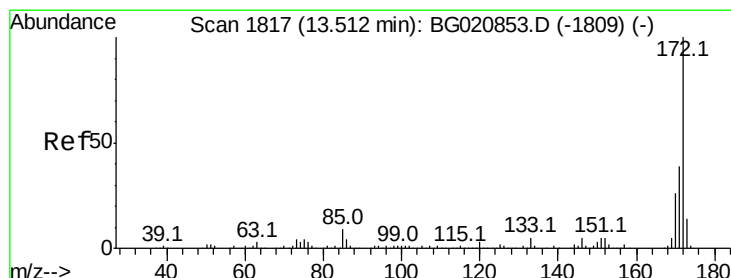
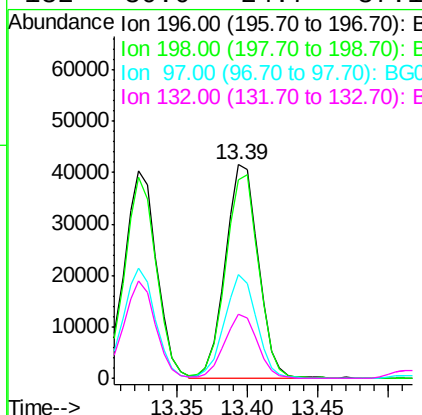
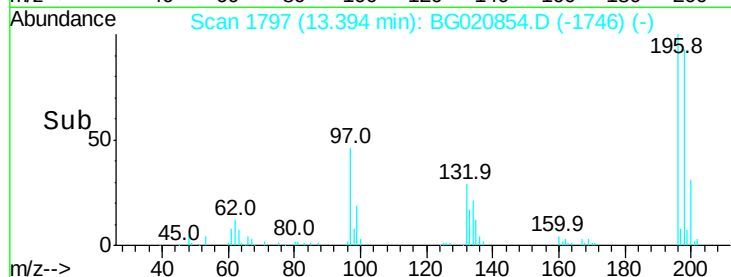
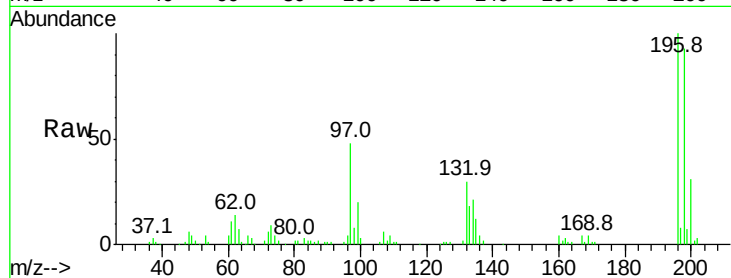




#43
 2,4,5-Trichlorophenol
 Concen: 40.37 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

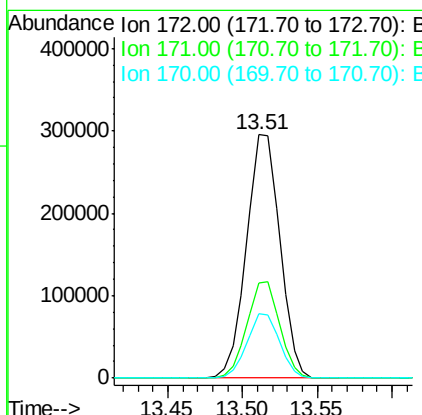
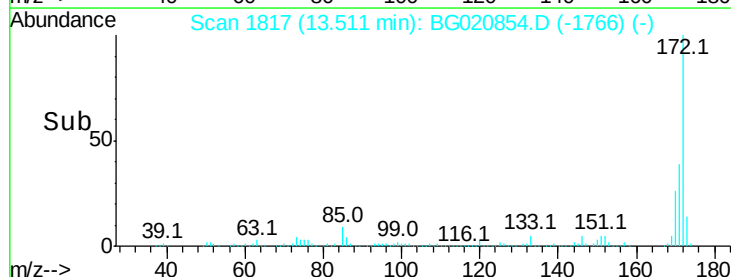
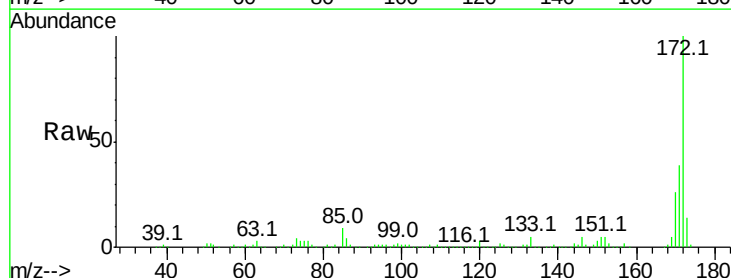
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

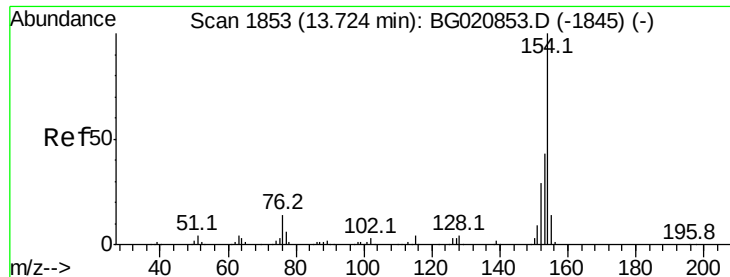
Tot Ion:	196	Resp:	67739
Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.4	114.6
97	48.4	37.4	56.0
132	30.0	24.7	37.1



#44
 2-Fluorobiphenyl
 Concen: 98.61 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:	172	Resp:	456140
Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.2	46.8
170	26.2	20.6	30.8





#45

1,1'-Biphenyl

Concen: 54.21 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

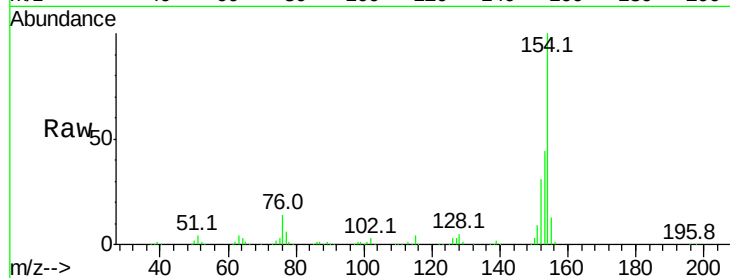
Tot Ion:154 Resp: 279552

Ion Ratio Lower Upper

154 100

153 43.6 22.5 62.5

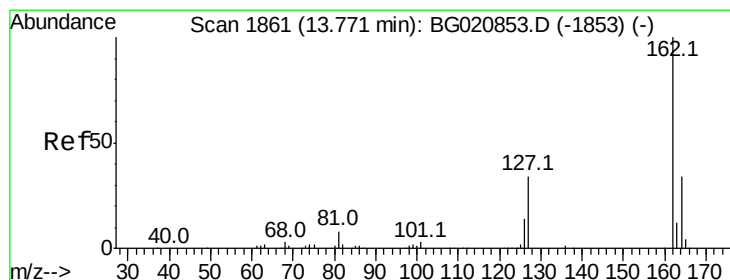
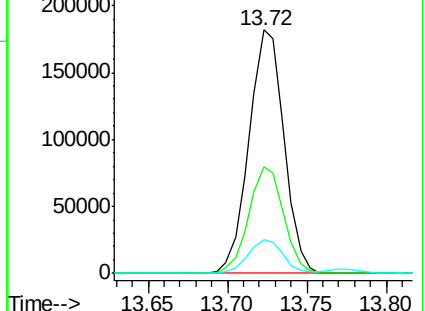
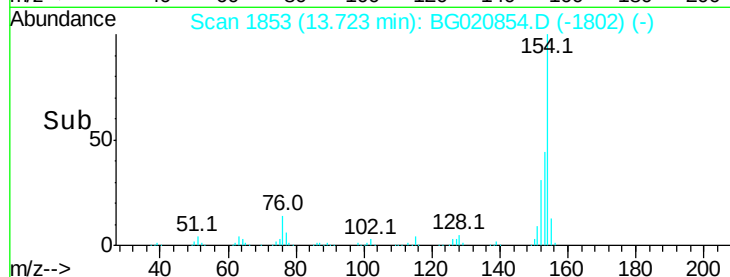
76 13.8 0.0 33.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 50.33 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

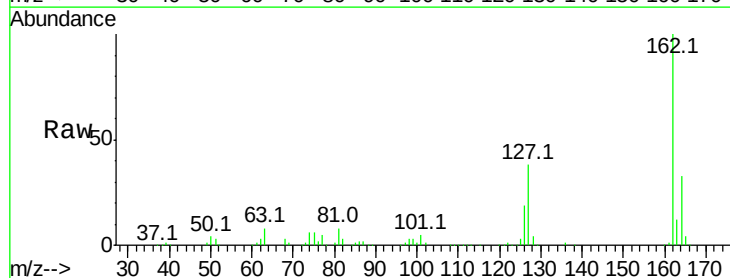
Tgt Ion:162 Resp: 200778

Ion Ratio Lower Upper

162 100

127 38.1 30.6 45.8

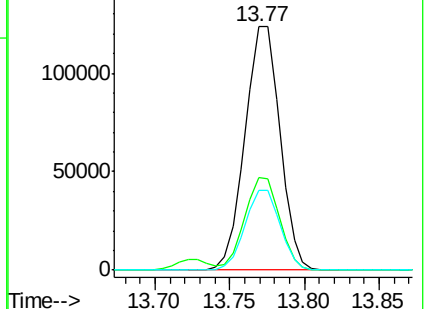
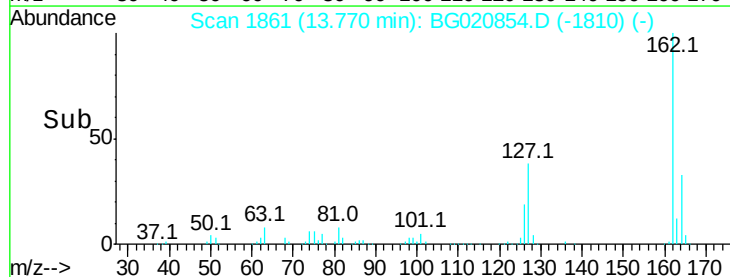
164 32.8 26.8 40.2

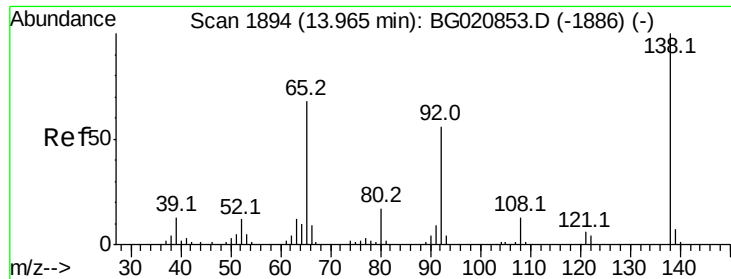


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

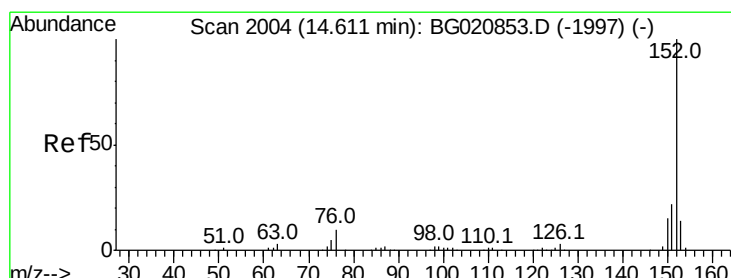
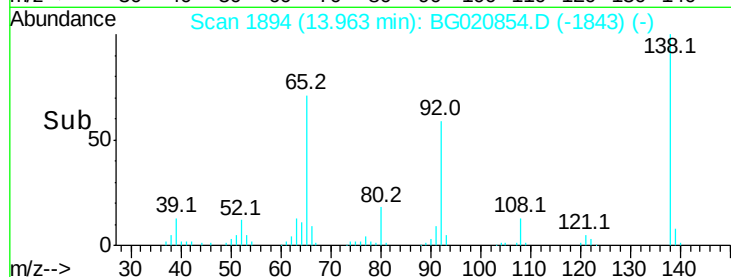
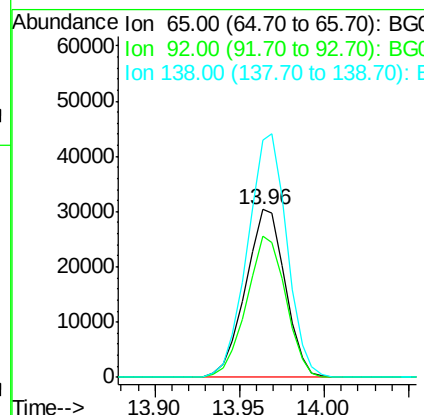
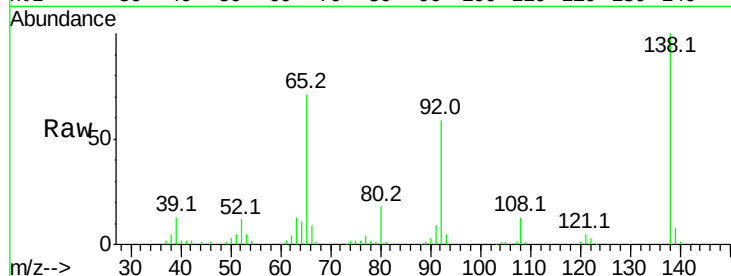




#47
2-Nitroaniline
Concen: 39.82 ng
RT: 13.96 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

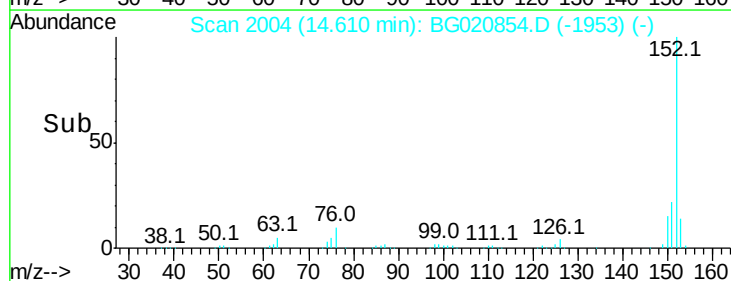
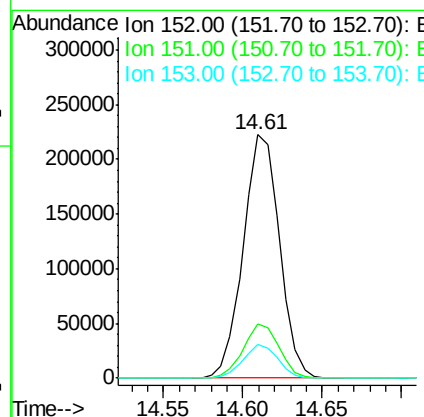
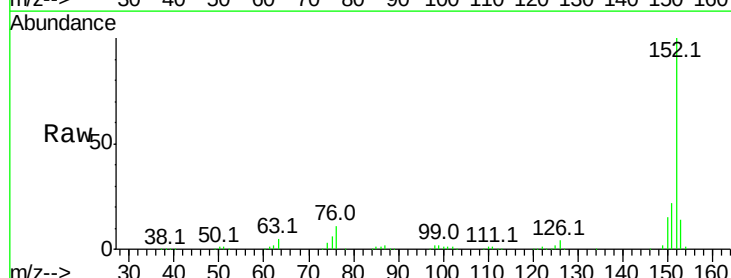
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

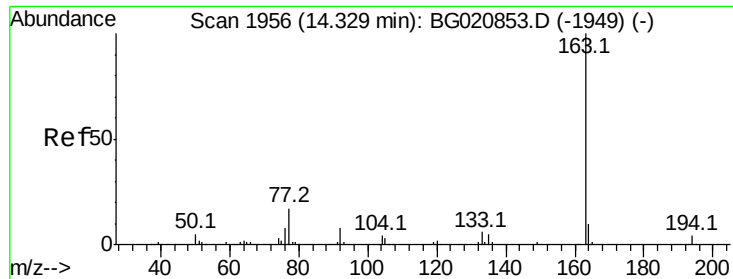
Tot Ion: 65 Resp: 49614
Ion Ratio Lower Upper
65 100
92 83.8 65.8 98.8
138 141.1 117.1 175.7



#48
Acenaphthylene
Concen: 52.27 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion: 152 Resp: 353172
Ion Ratio Lower Upper
152 100
151 22.2 17.5 26.3
153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 44.14 ng

RT: 14.33 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

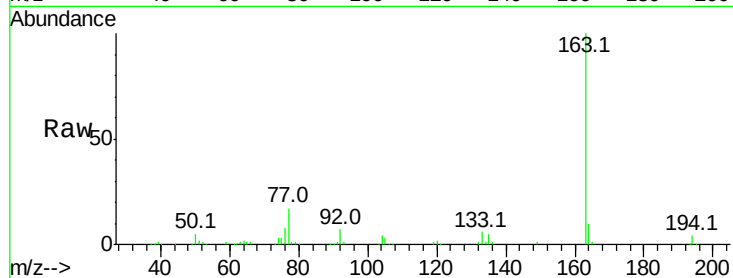
Tot Ion:163 Resp: 249045

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

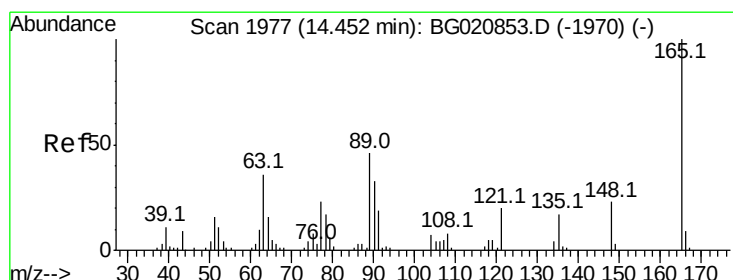
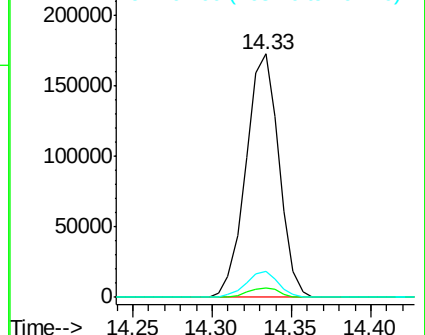
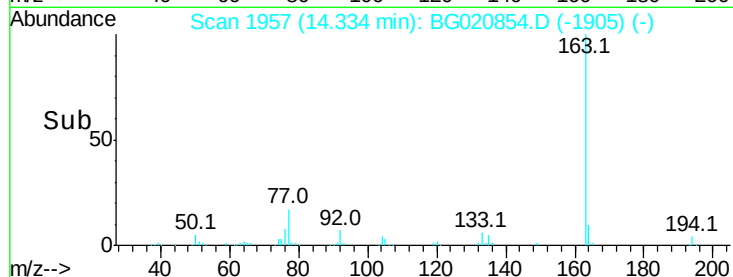
164 10.4 8.3 12.5



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: 51.08 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

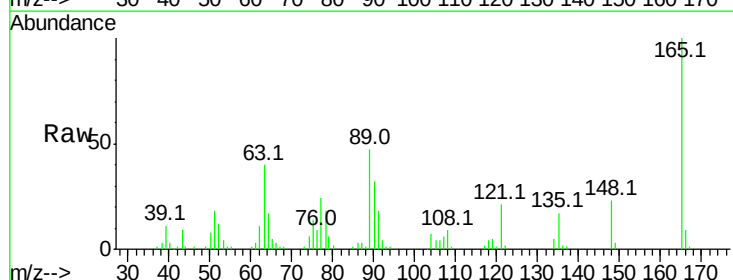
Tgt Ion:165 Resp: 54999

Ion Ratio Lower Upper

165 100

63 40.4 30.3 45.5

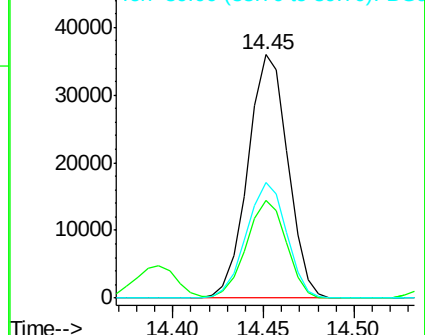
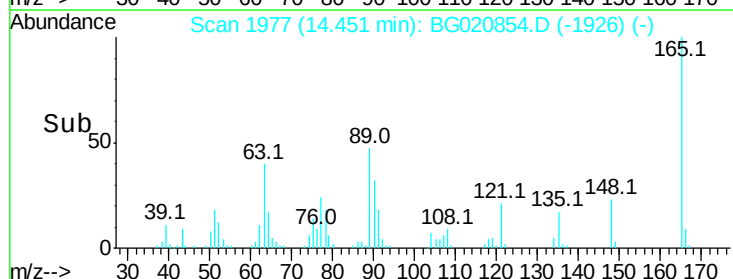
89 47.4 36.9 55.3

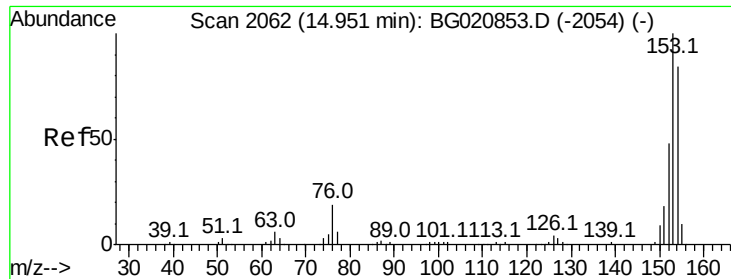


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 52.77 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

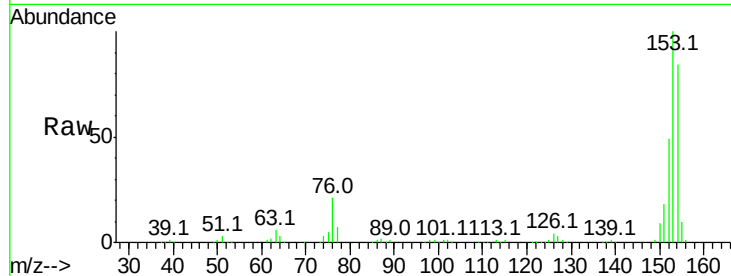
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 214767

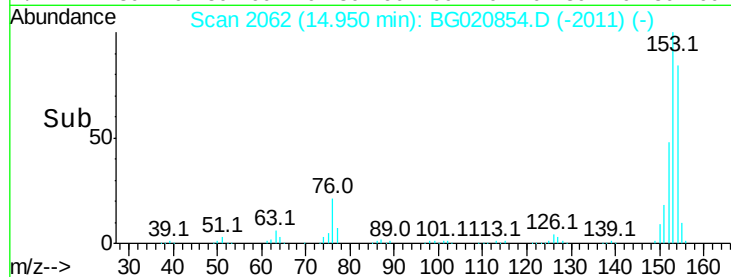
Ion	Ratio	Lower	Upper
154	100		
153	119.0	95.4	143.0
152	57.8	46.1	69.1



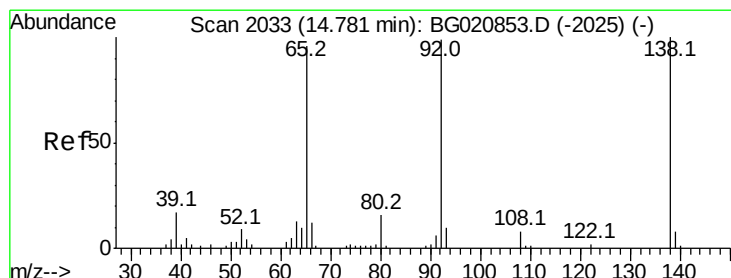
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 57.22 ng

RT: 14.79 min Scan# 2034

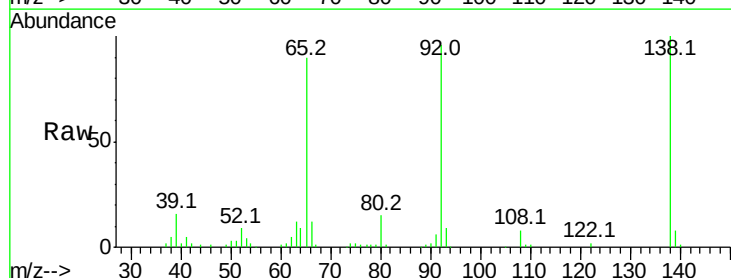
Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Tgt Ion:138 Resp: 63988

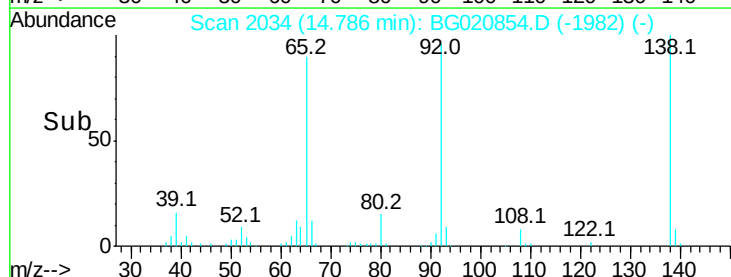
Ion	Ratio	Lower	Upper
138	100		
108	8.1	6.2	9.2
92	96.1	79.5	119.3



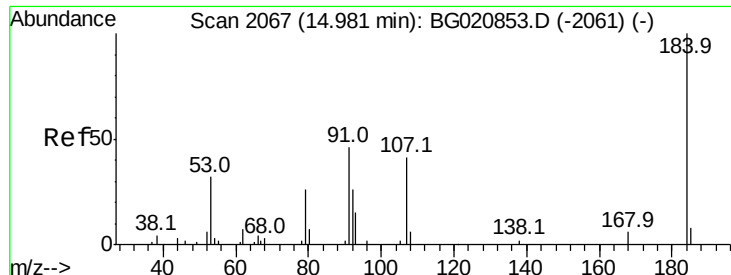
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



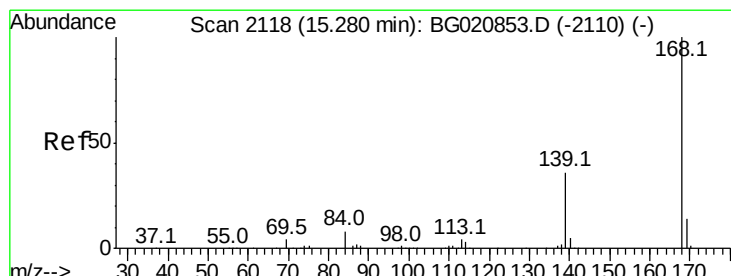
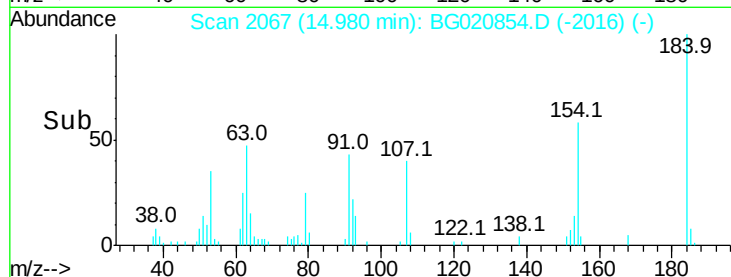
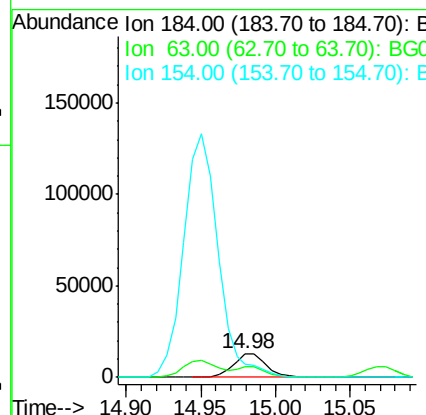
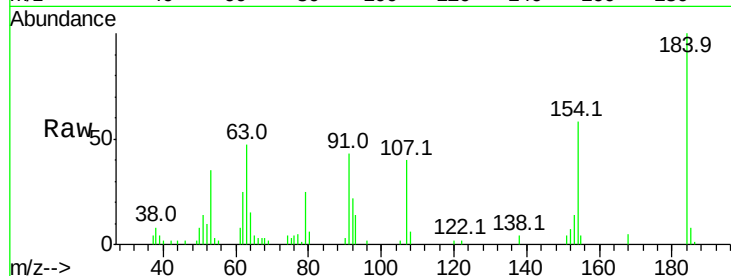
Time-->



#53
 2,4-Dinitrophenol
 Concen: 44.19 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

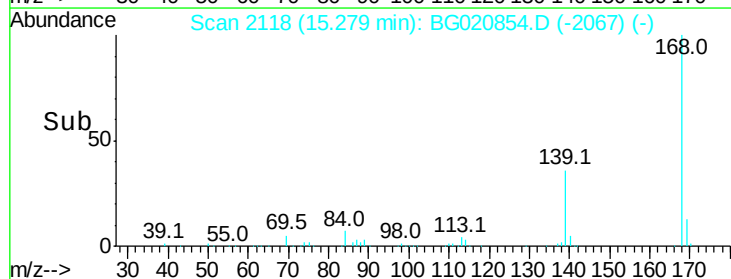
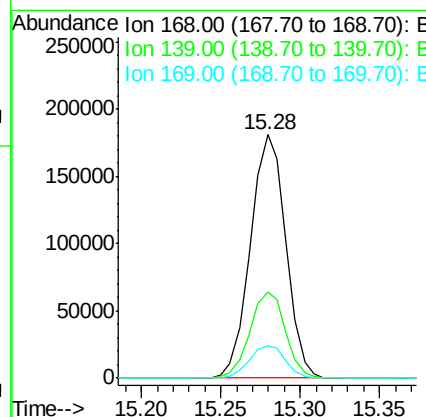
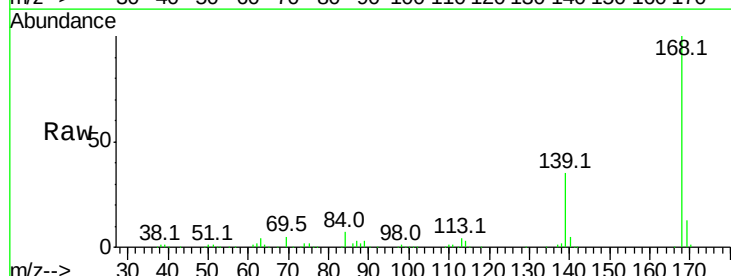
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

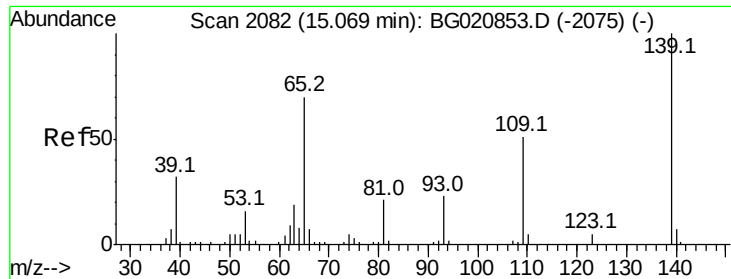
Tot Ion:184 Resp: 19997
 Ion Ratio Lower Upper
 184 100
 63 46.5 39.8 59.6
 154 57.6 48.1 72.1



#54
 Dibenzofuran
 Concen: 45.20 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:168 Resp: 280490
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.5 42.7
 169 13.1 11.0 16.4





#55

4-Nitrophenol

Concen: 53.13 ng

RT: 15.07 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

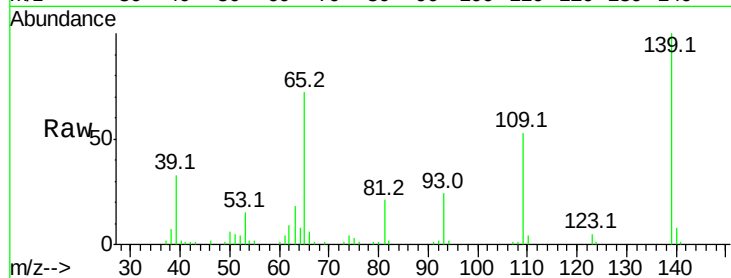
Tot Ion:139 Resp: 49891

Ion Ratio Lower Upper

139 100

109 52.9 31.0 71.0

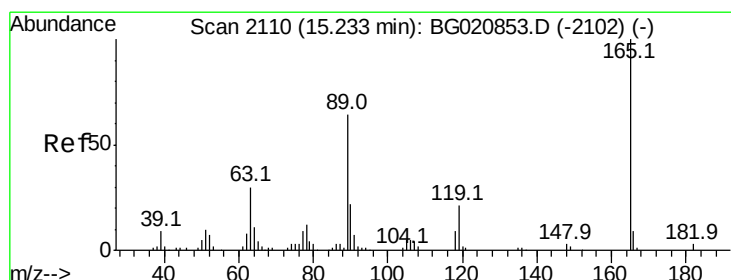
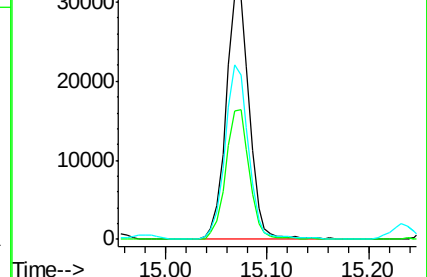
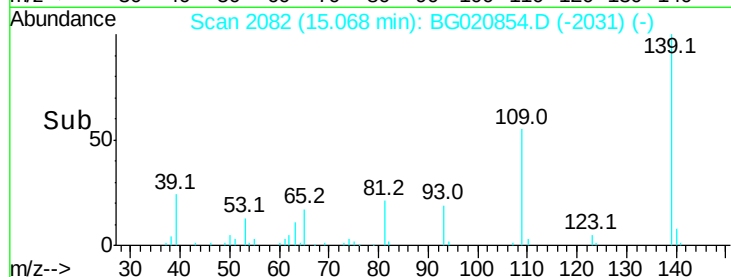
65 71.9 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.05 ng

RT: 15.23 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Tgt Ion:165 Resp: 72355

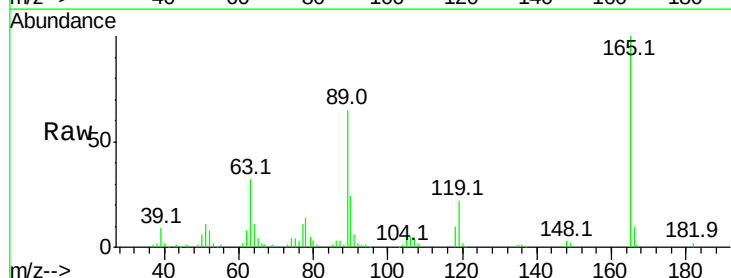
Ion Ratio Lower Upper

165 100

63 32.4 23.7 35.5

89 65.4 50.9 76.3

182 2.3 2.2 3.2

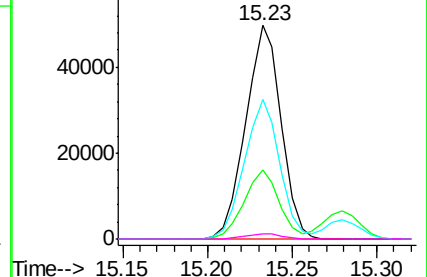
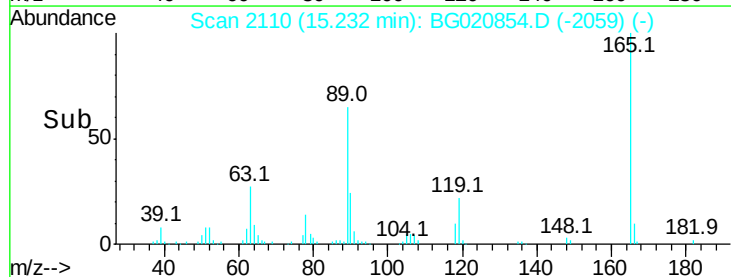


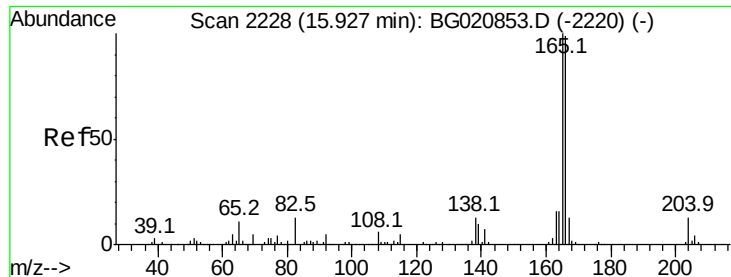
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.73 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

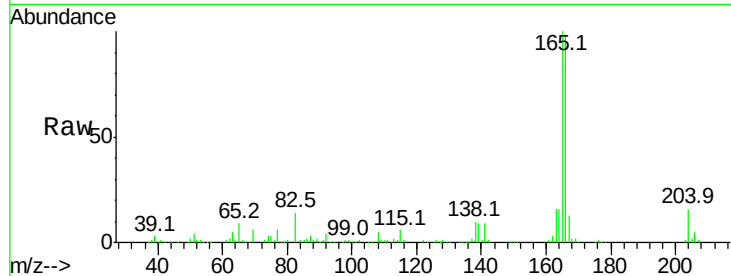
Tot Ion:166 Resp: 260659

Ion Ratio Lower Upper

166 100

165 102.6 81.0 121.4

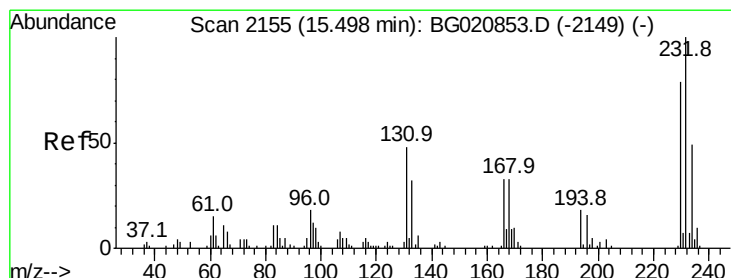
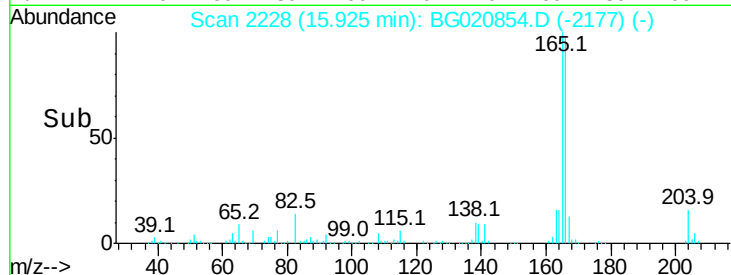
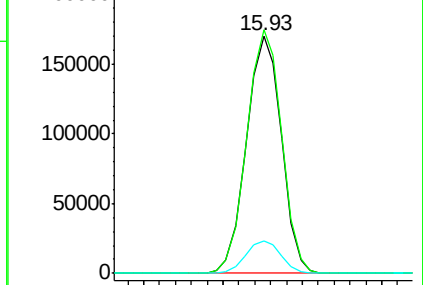
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.54 ng

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Tgt Ion:232 Resp: 51838

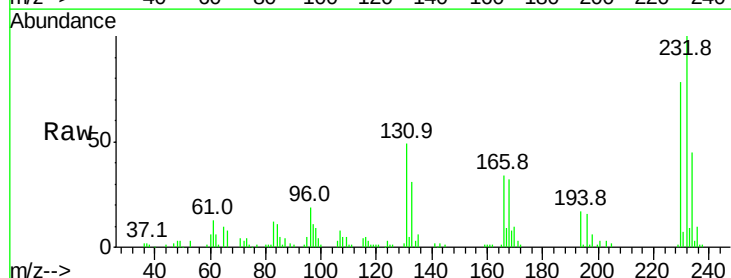
Ion Ratio Lower Upper

232 100

131 49.0 39.2 58.8

130 2.5 2.0 3.0

166 32.6 25.8 38.8

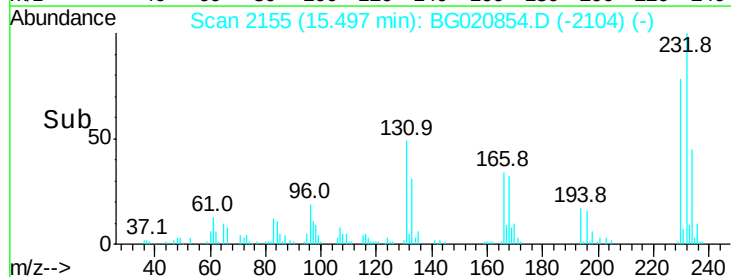
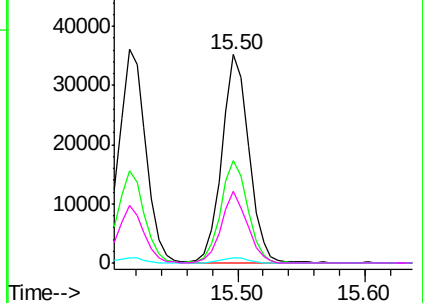


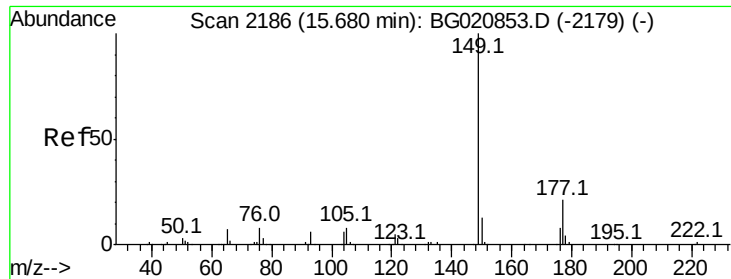
Abundance Ion 232.00 (231.70 to 232.70): E

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

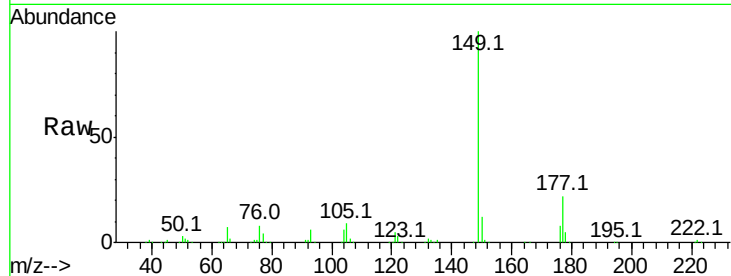




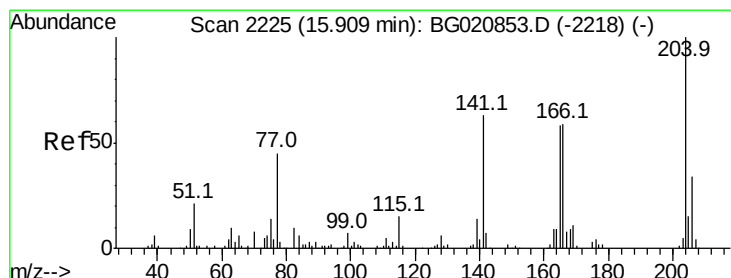
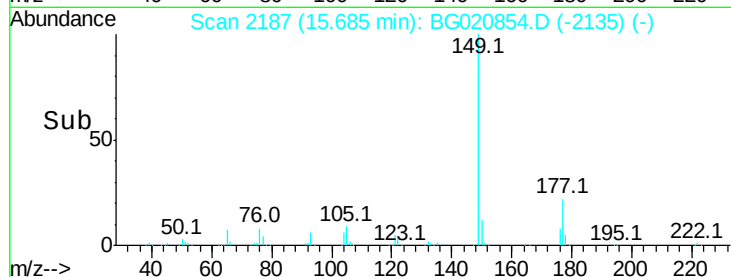
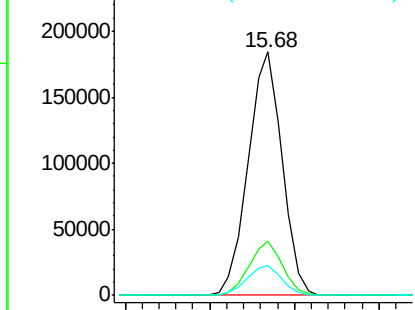
#59
Diethylphthalate
Concen: 42.42 ng
RT: 15.68 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.2	10.1	15.1

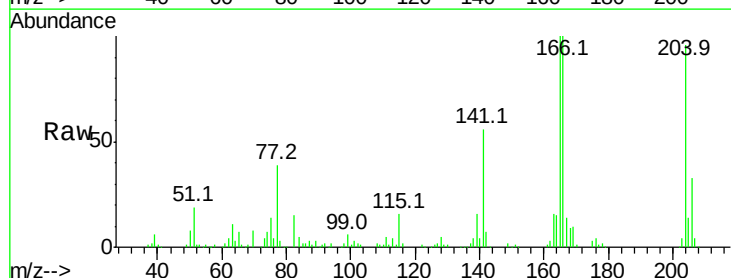


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

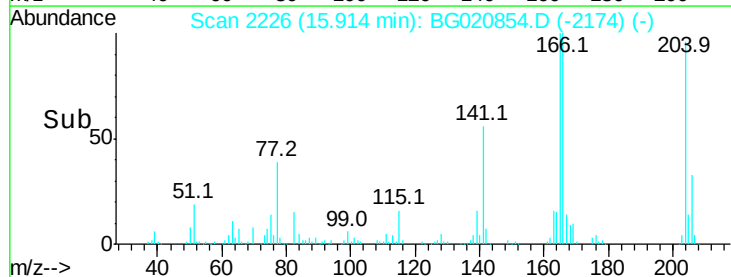
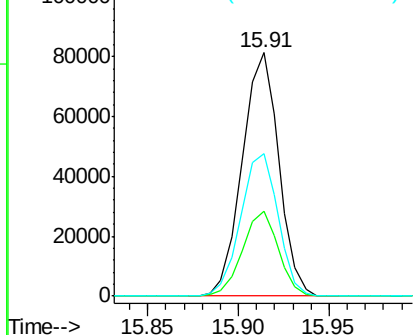


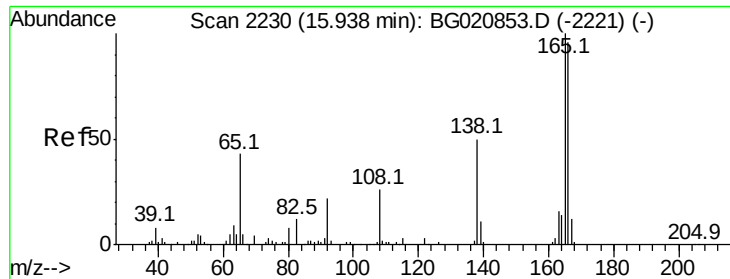
#60
4-Chlorophenyl-phenylether
Concen: 36.57 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.9	40.3
141	58.5	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

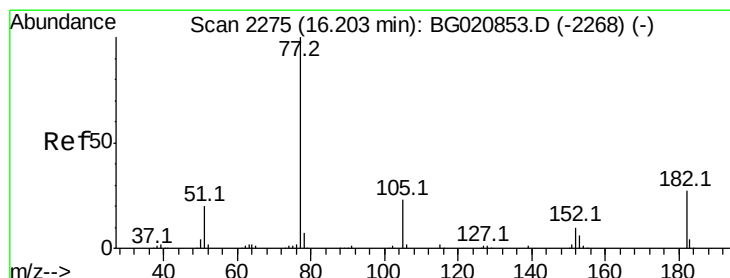
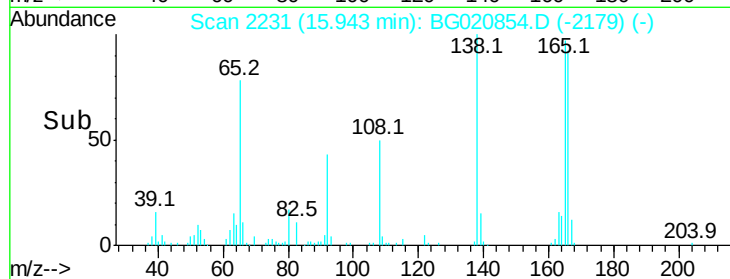
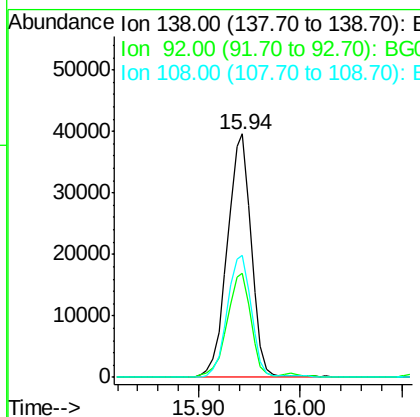
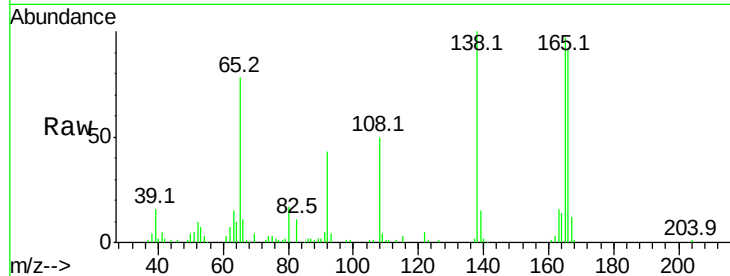




#61
 4-Nitroaniline
 Concen: 52.25 ng
 RT: 15.94 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

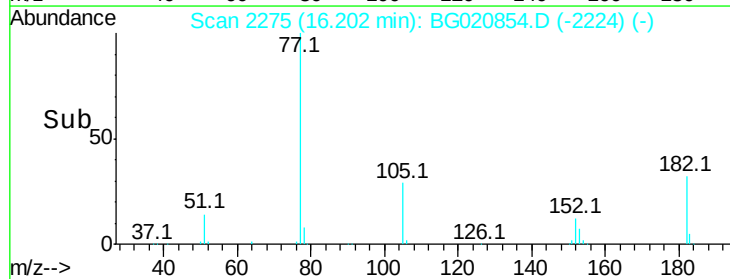
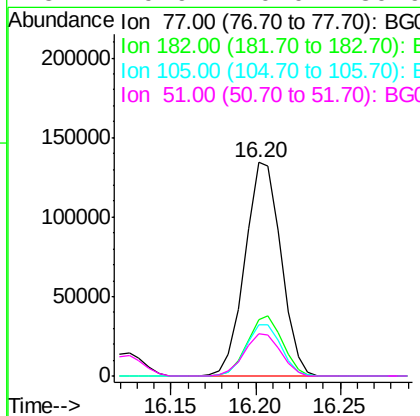
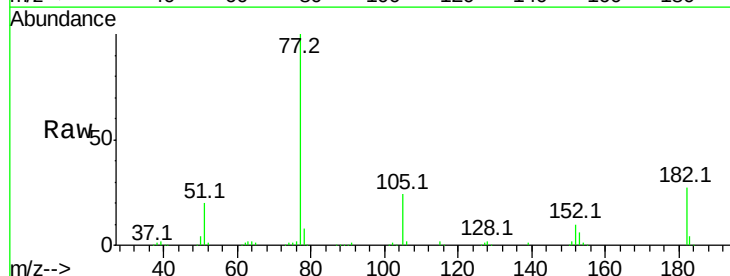
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

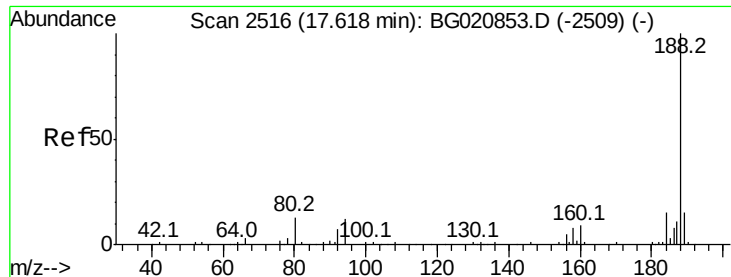
Tot Ion:	138	Resp:	64955
Ion	Ratio	Lower	Upper
138	100		
92	42.8	24.1	64.1
108	50.2	32.4	72.4



#62
 Azobenzene
 Concen: 39.28 ng
 RT: 16.20 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:	77	Resp:	198985
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.8	46.8
105	24.2	3.4	43.4
51	19.9	0.0	39.9

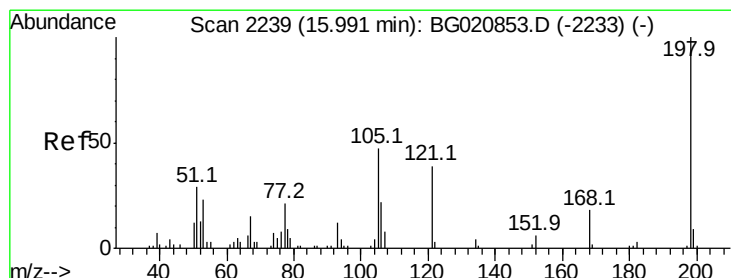
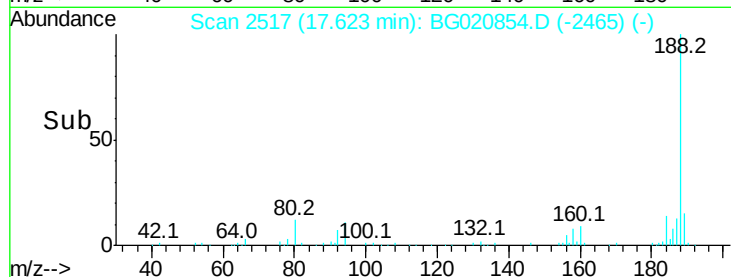
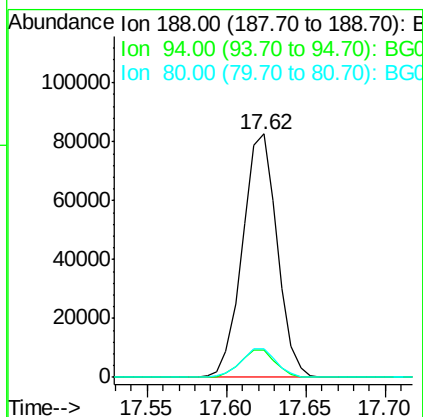
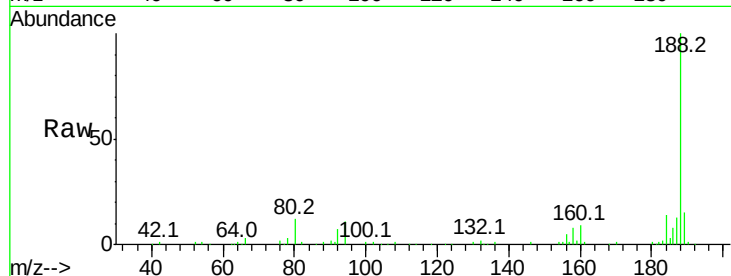




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

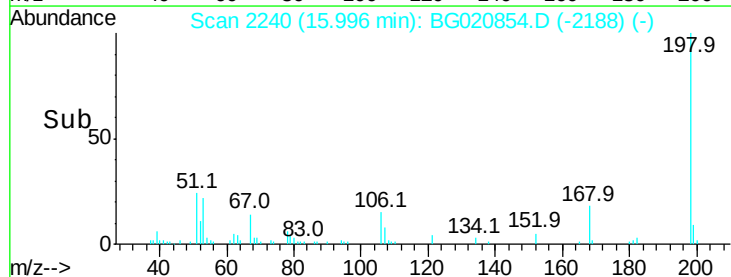
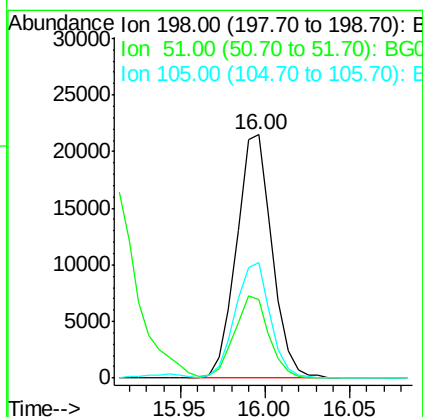
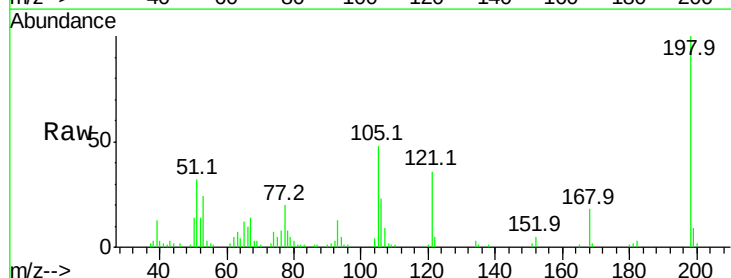
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

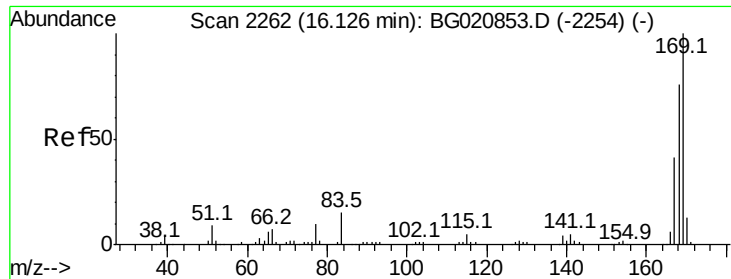
Tot Ion:188 Resp: 125203
 Ion Ratio Lower Upper
 188 100
 94 11.0 9.4 14.0
 80 11.8 10.2 15.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.41 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:198 Resp: 31377
 Ion Ratio Lower Upper
 198 100
 51 32.1 10.6 50.6
 105 47.6 27.0 67.0





#65

n-Nitrosodiphenylamine

Concen: 57.14 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

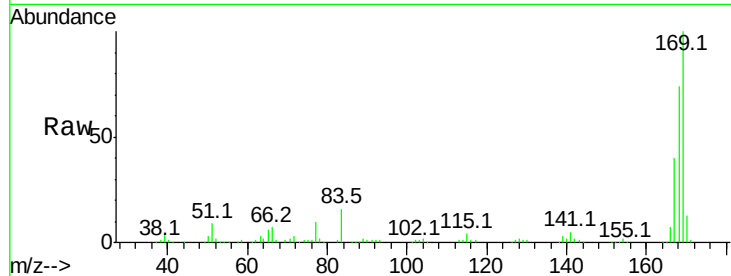
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:169 Resp: 207236

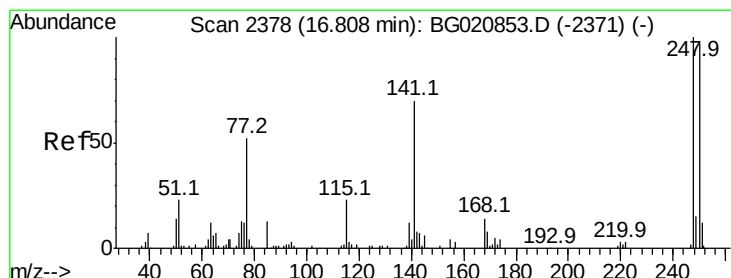
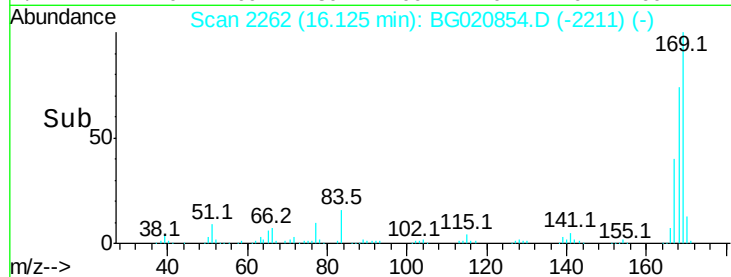
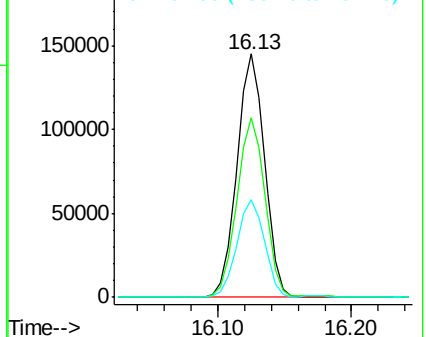
Ion	Ratio	Lower	Upper
169	100		
168	74.0	60.7	91.1
167	40.2	32.8	49.2



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: 43.72 ng

RT: 16.81 min Scan# 2378

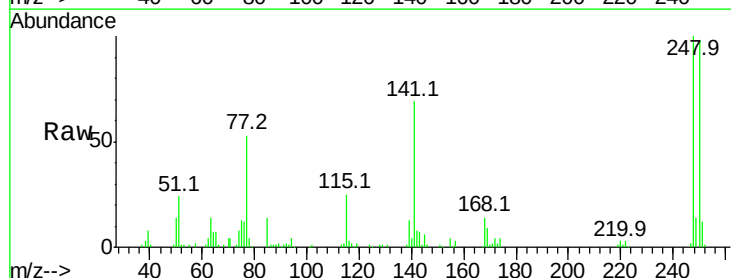
Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Tgt Ion:248 Resp: 67984

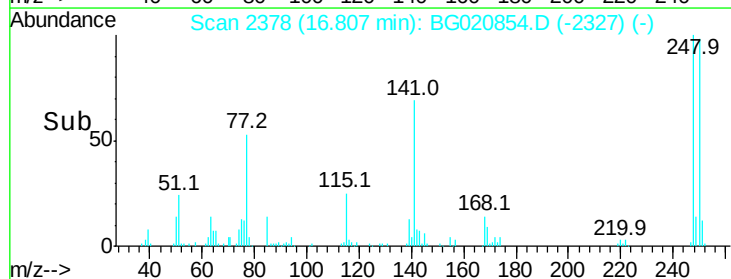
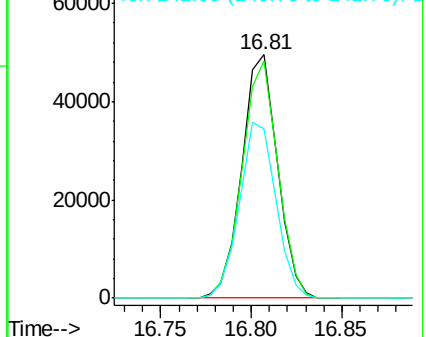
Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.2
141	69.5	55.7	83.5

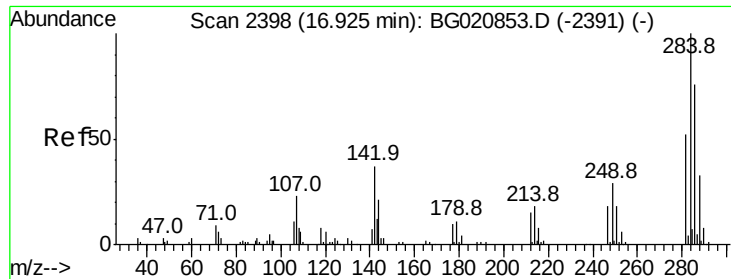


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

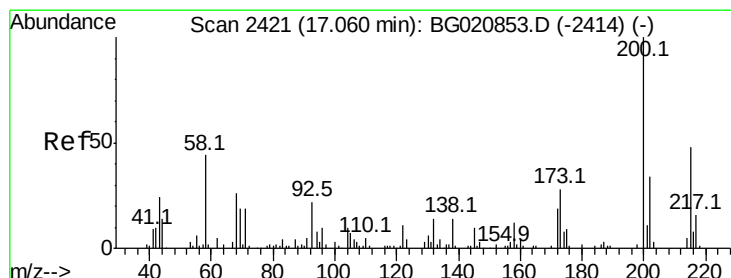
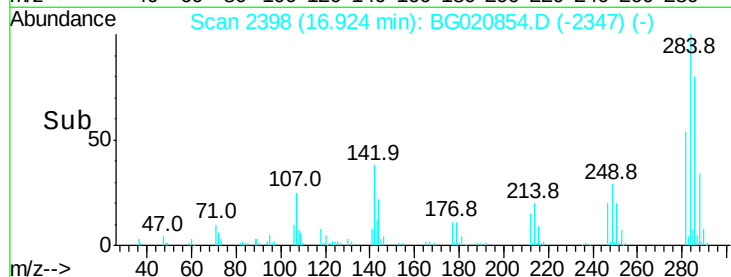
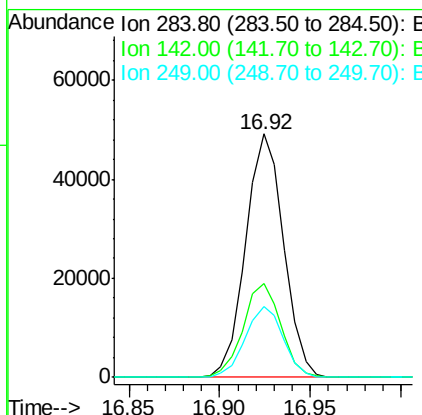
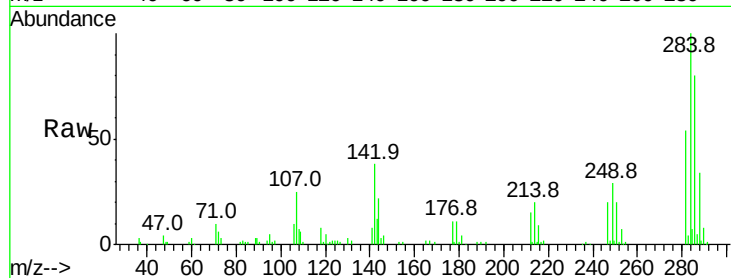




#67
Hexachlorobenzene
Concen: 44.02 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

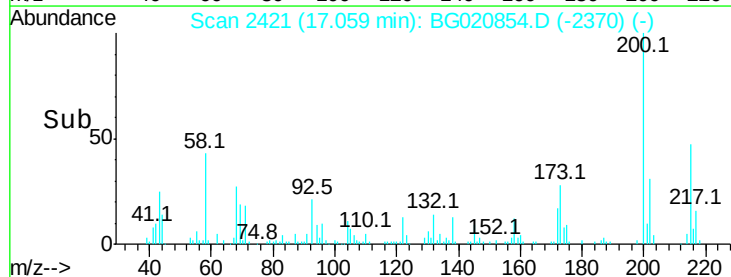
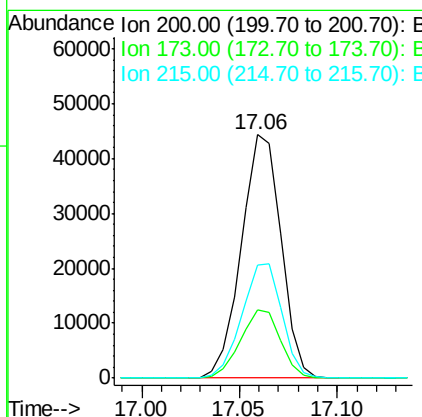
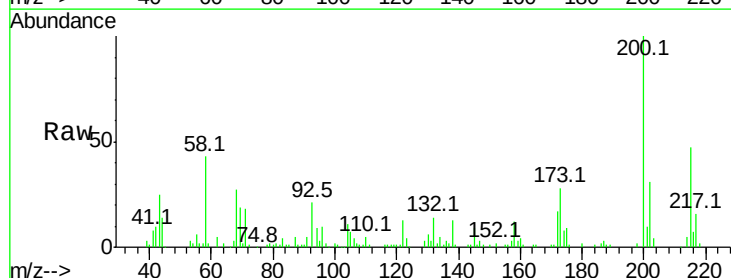
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

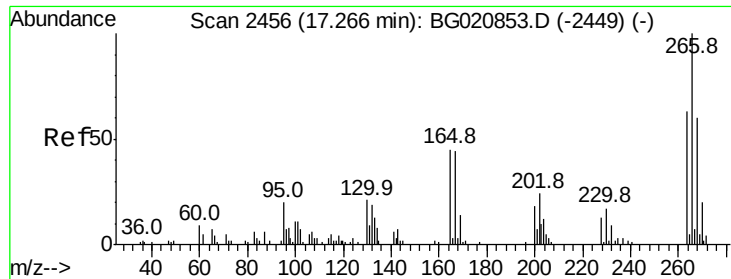
Tot Ion:284 Resp: 71676
Ion Ratio Lower Upper
284 100
142 38.3 29.9 44.9
249 29.2 23.3 34.9



#68
Atrazine
Concen: 40.03 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:200 Resp: 62442
Ion Ratio Lower Upper
200 100
173 28.0 8.4 48.4
215 46.6 28.2 68.2

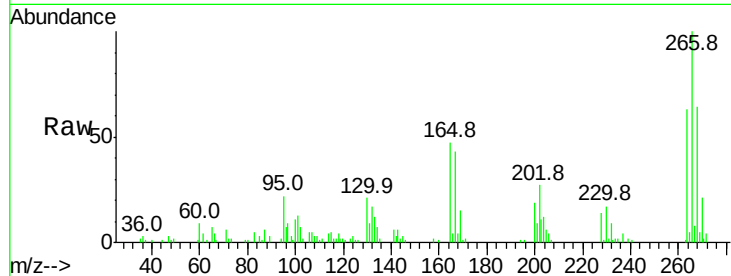




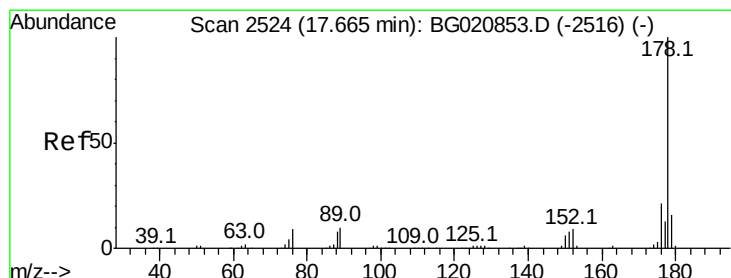
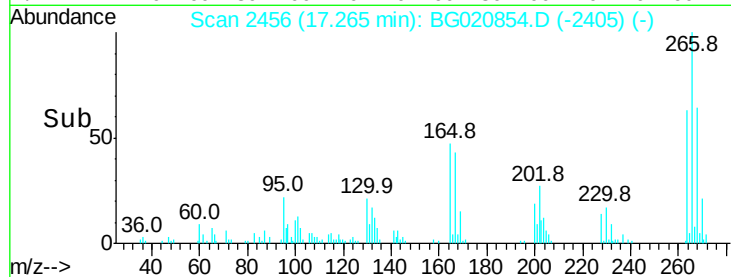
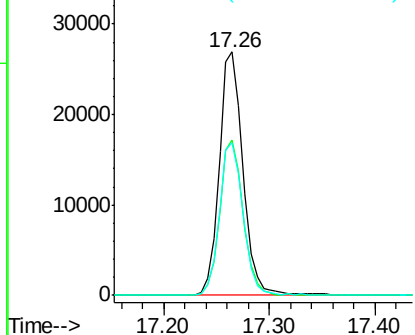
#69
 Pentachlorophenol
 Concen: 46.85 ng
 RT: 17.26 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	47.8	71.6
264	62.8	50.2	75.4

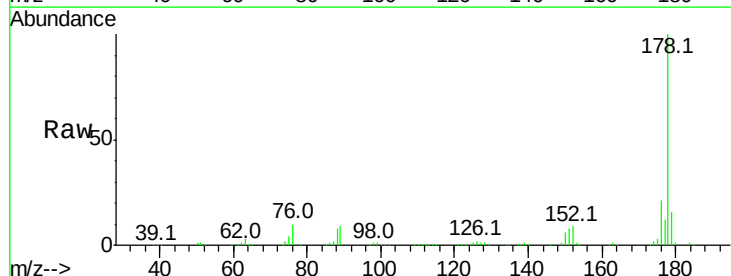


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

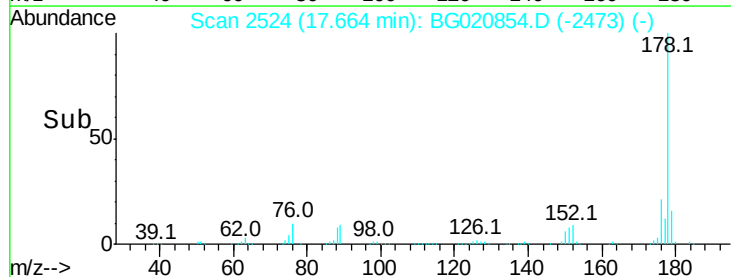
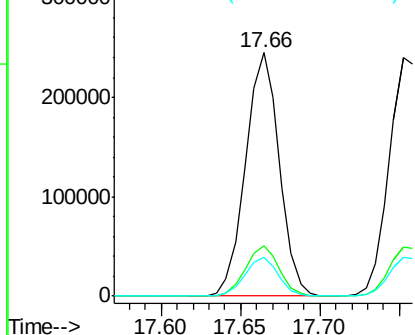


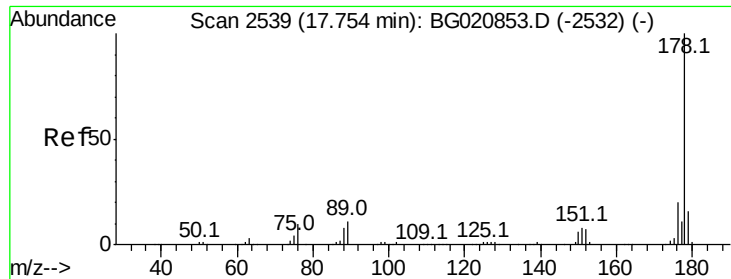
#70
 Phenanthrene
 Concen: 50.99 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	15.7	12.6	19.0



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

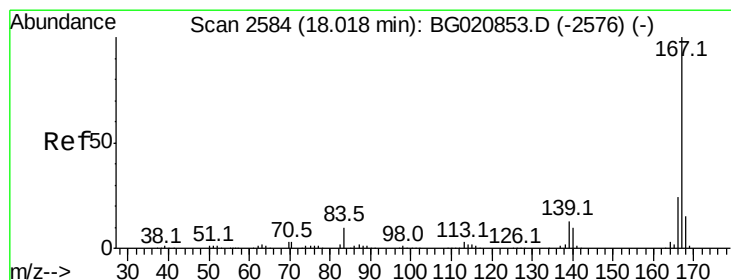
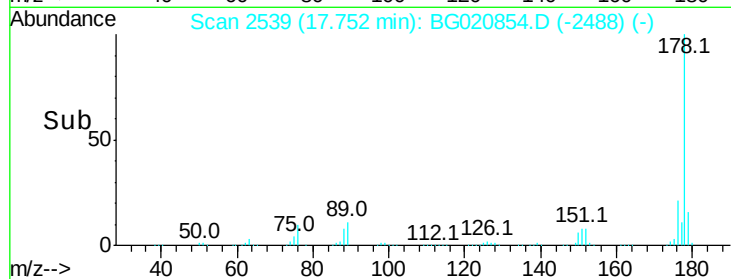
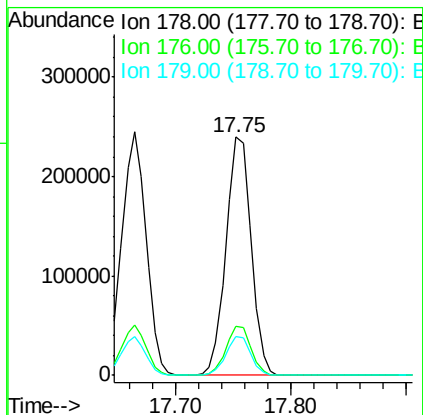
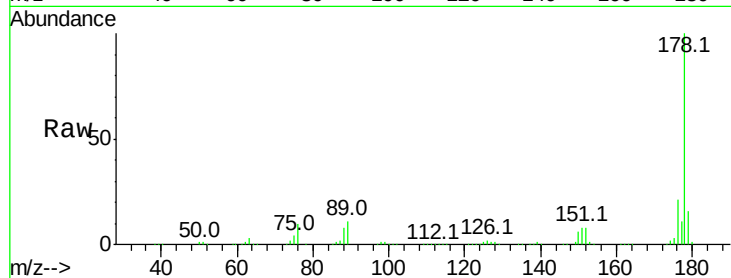




#71
 Anthracene
 Concen: 50.38 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

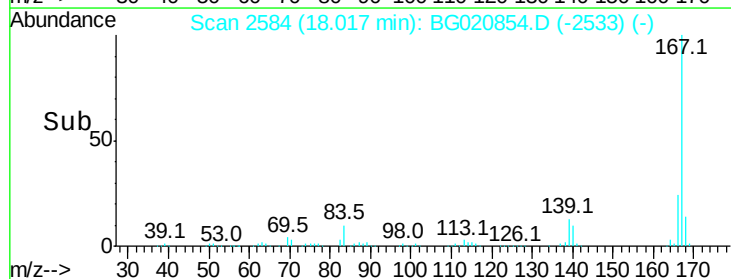
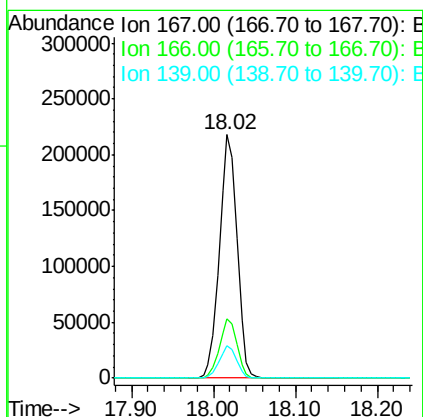
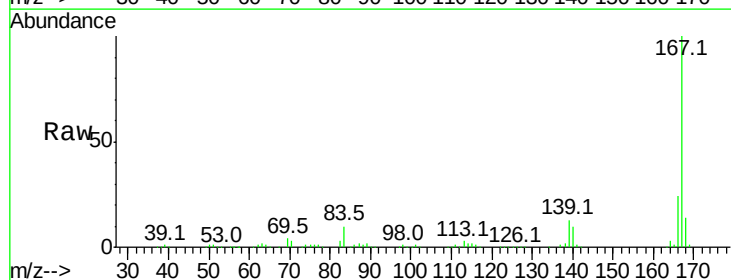
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

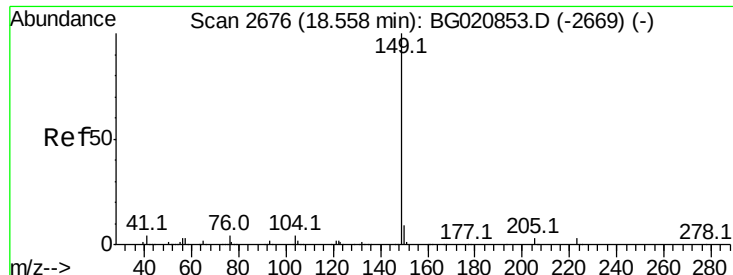
Tot Ion:178 Resp: 362766
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 51.61 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:167 Resp: 327172
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.3 28.9
 139 13.2 10.2 15.4

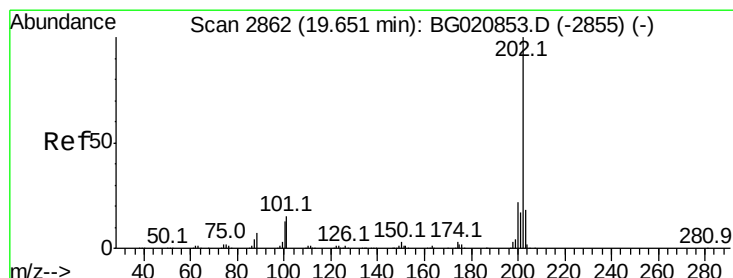
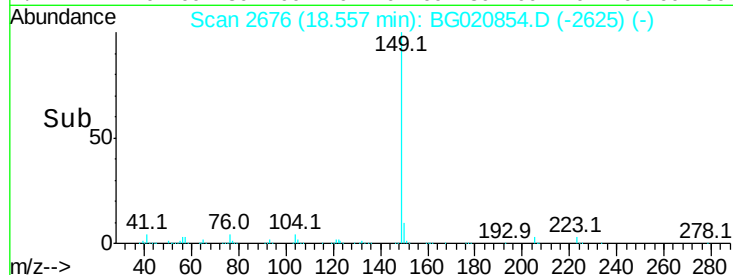
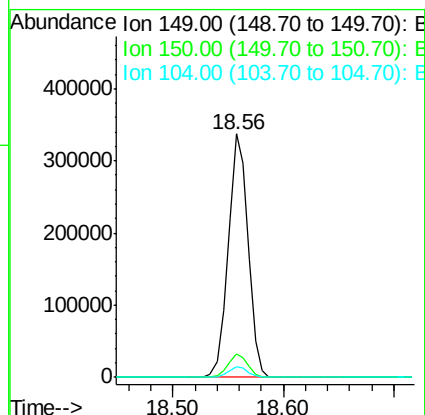
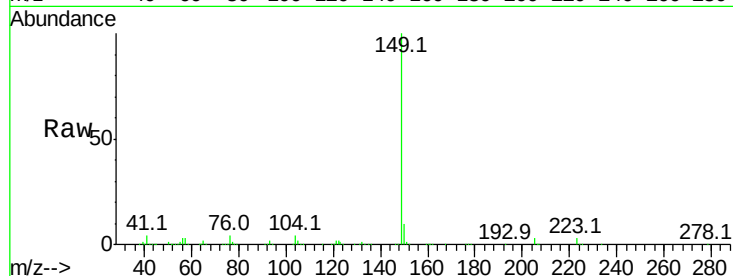




#73
Di-n-butylphthalate
Concen: 54.81 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

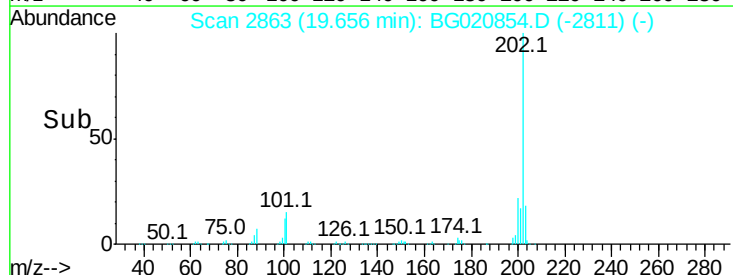
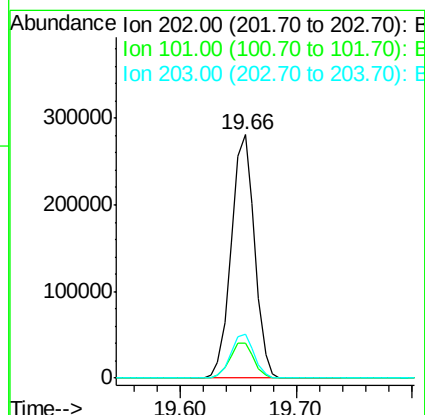
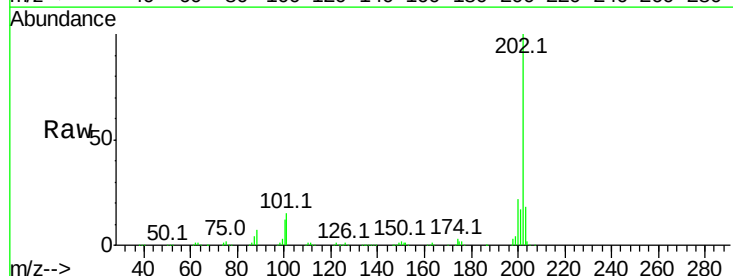
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

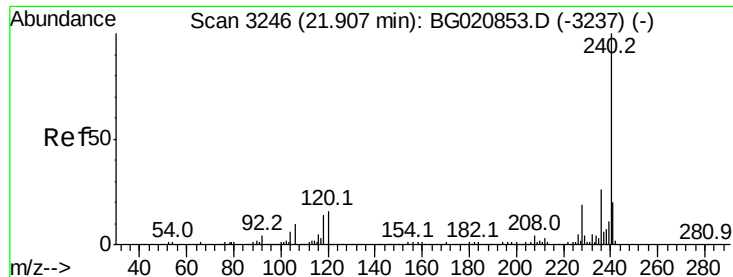
Tot Ion:149 Resp: 423018
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 43.27 ng
RT: 19.66 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:202 Resp: 390484
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.3
203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

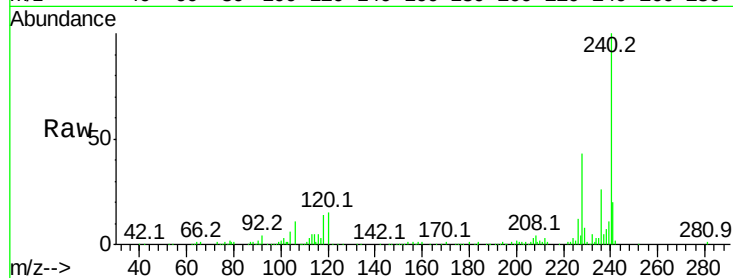
Tot Ion:240 Resp: 117837

Ion Ratio Lower Upper

240 100

120 14.6 13.0 19.4

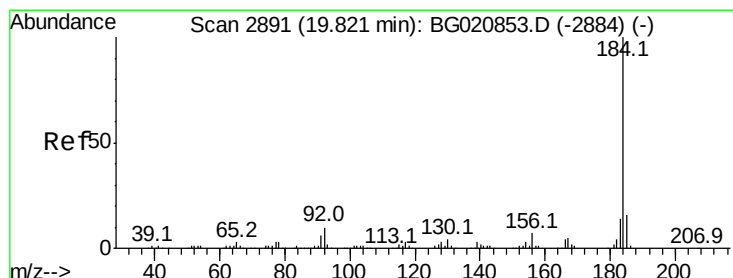
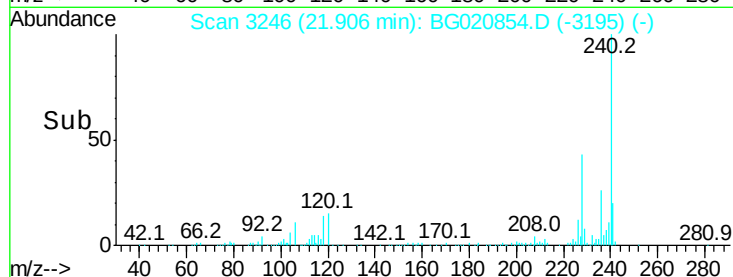
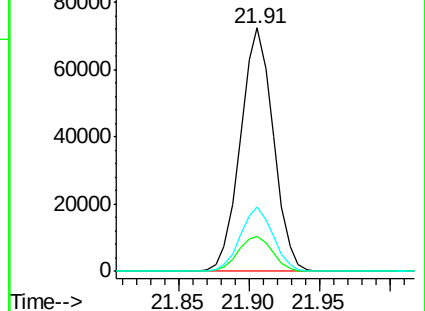
236 26.2 21.0 31.4



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: 48.98 ng

RT: 19.83 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

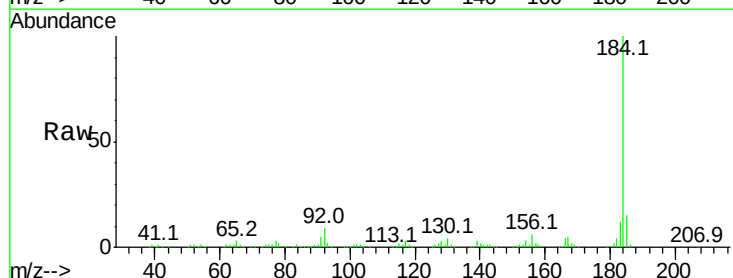
Tgt Ion:184 Resp: 182084

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

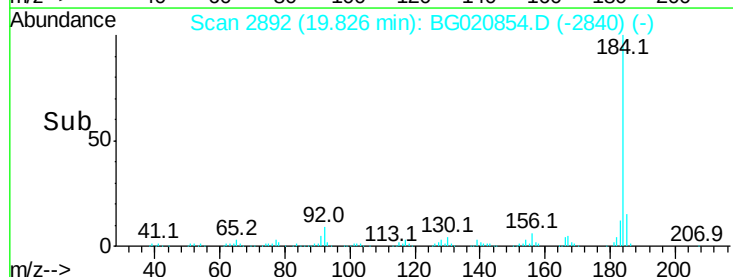
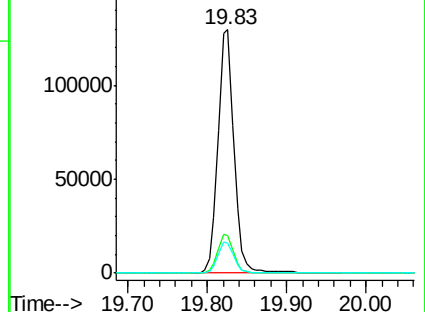
183 12.3 11.0 16.4

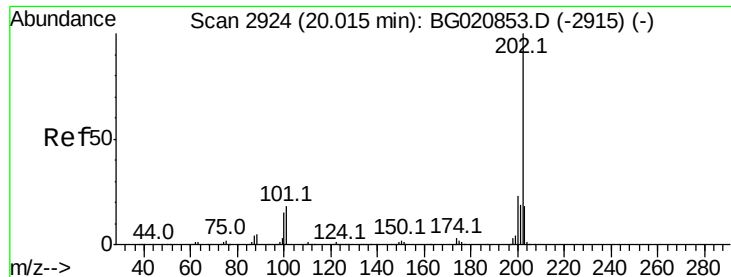


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

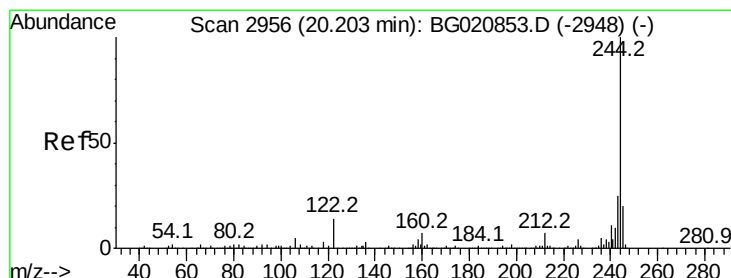
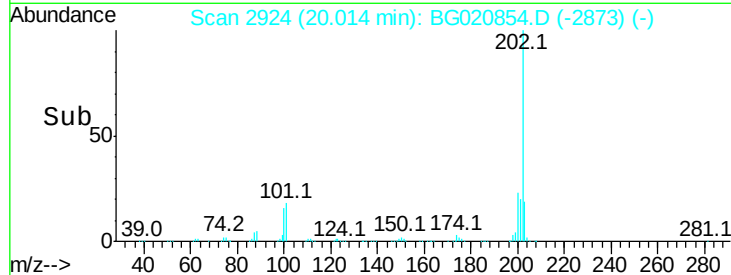
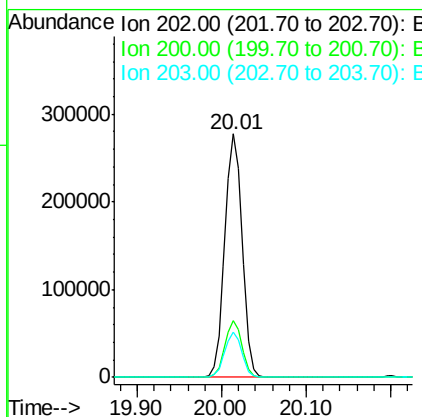
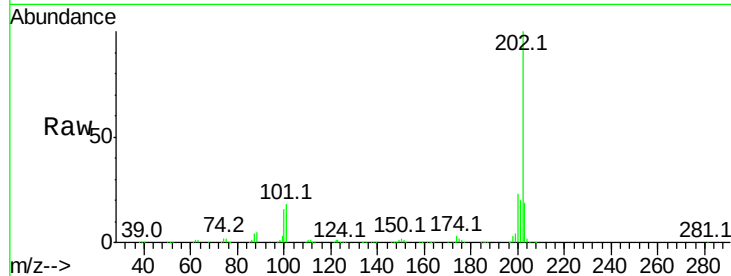




#77
Pvrene
Concen: 56.88 ng
RT: 20.01 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

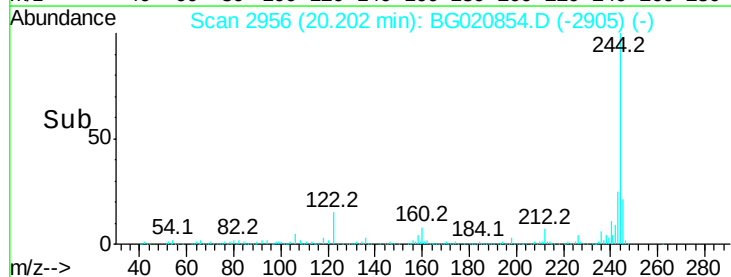
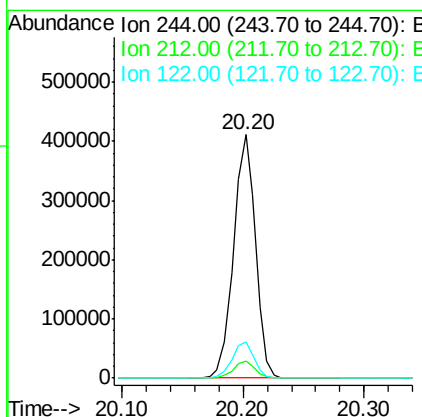
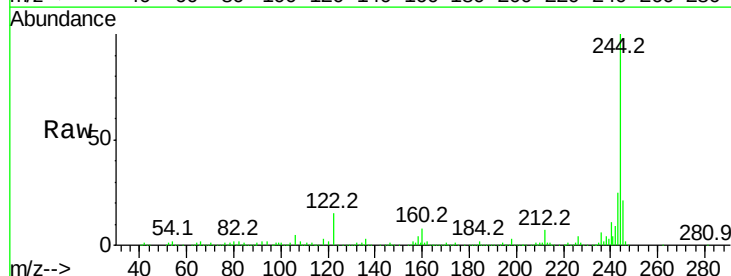
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

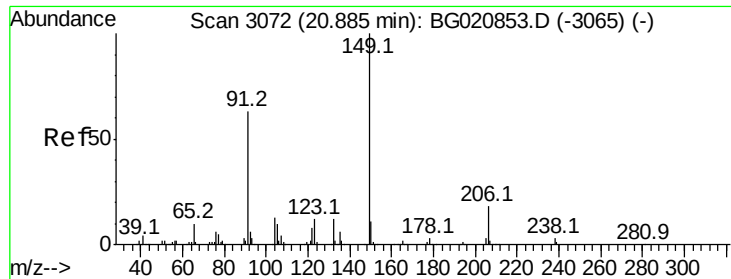
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.5	27.7
203	18.8	14.3	21.5



#78
Terphenyl-d14
Concen: 107.14 ng
RT: 20.20 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	15.1	11.4	17.2

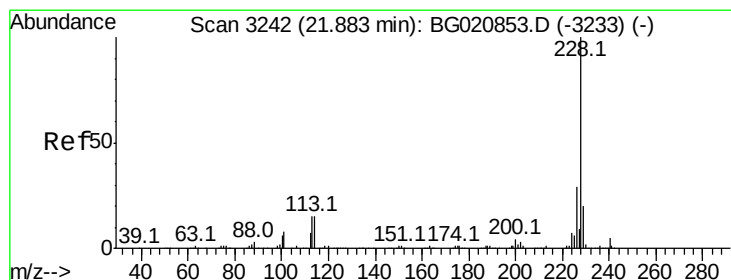
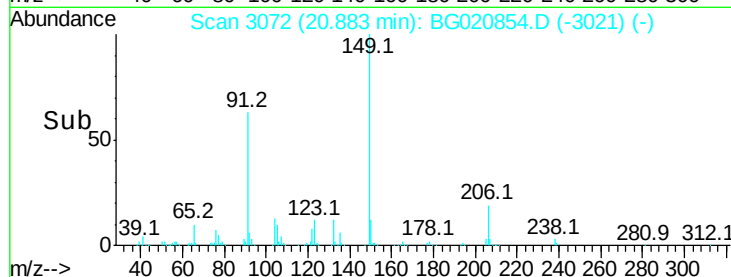
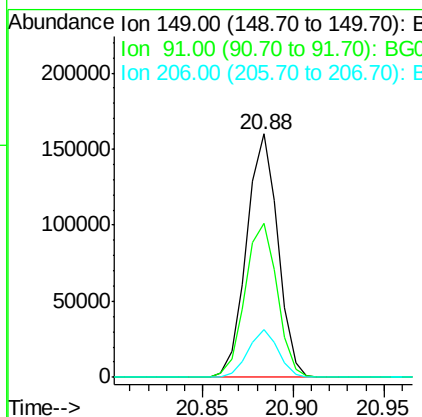
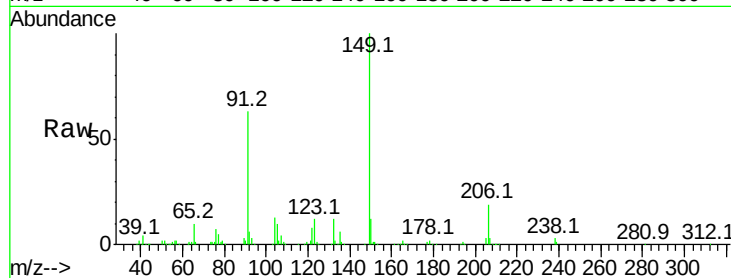




#79
Butylbenzylphthalate
Concen: 71.24 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

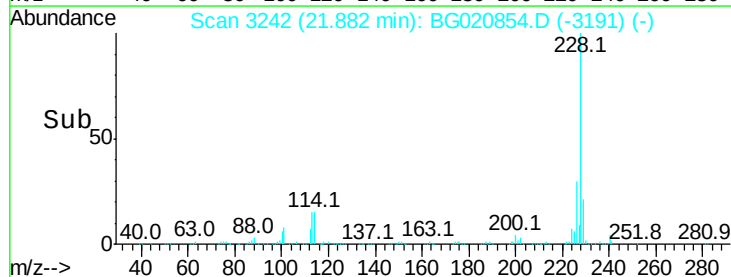
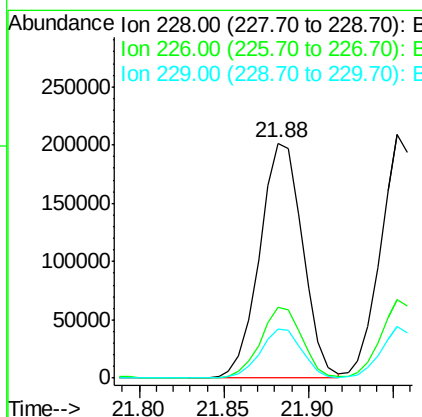
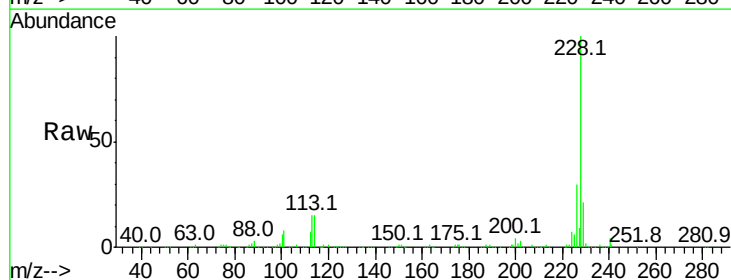
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

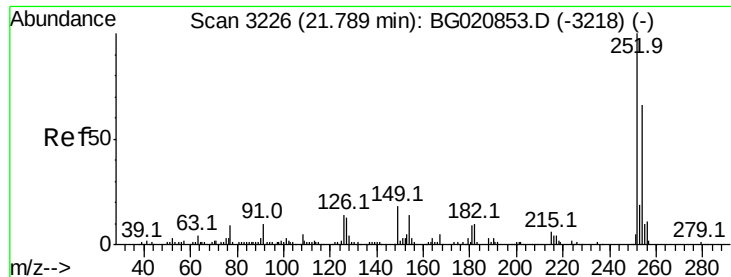
Tot Ion:149 Resp: 191457
Ion Ratio Lower Upper
149 100
91 63.4 50.6 76.0
206 19.5 14.6 22.0



#80
Benzo(a)anthracene
Concen: 49.15 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:228 Resp: 353946
Ion Ratio Lower Upper
228 100
226 30.3 23.1 34.7
229 21.0 16.2 24.2

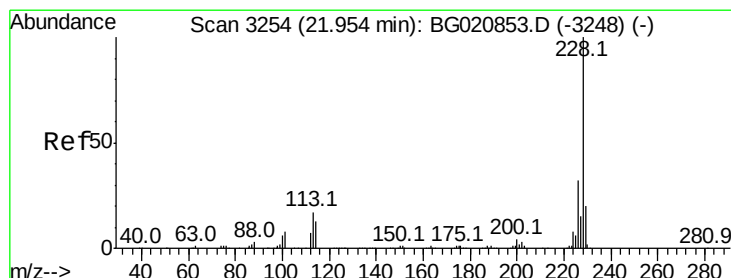
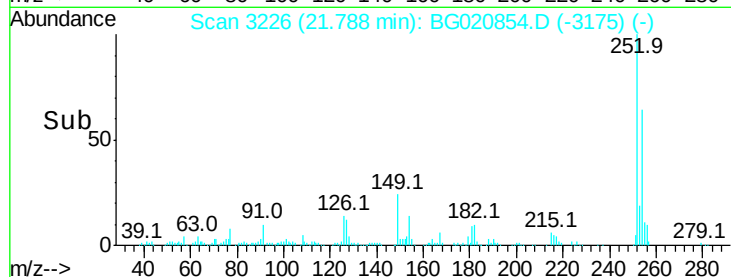
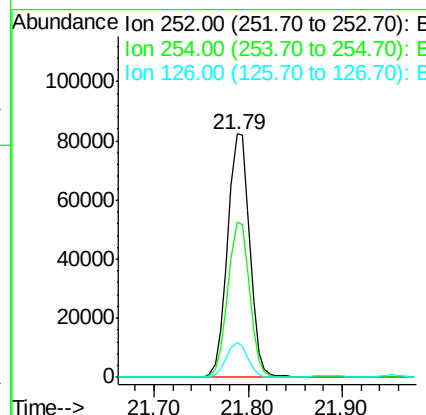
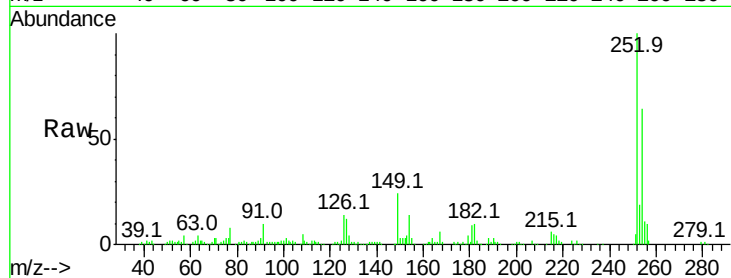




#81
 3,3'-Dichlorobenzidine
 Concen: 49.78 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

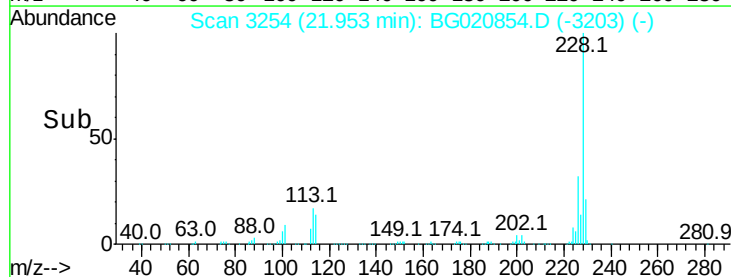
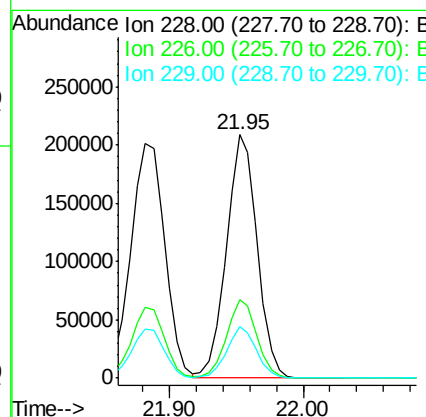
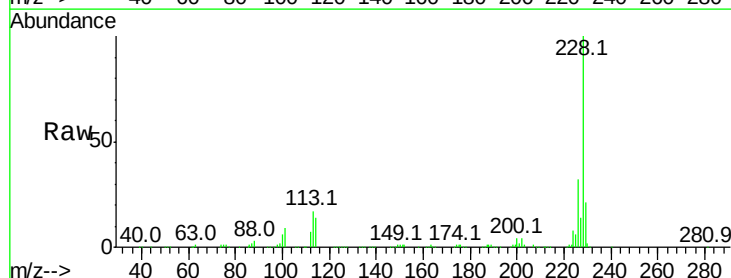
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

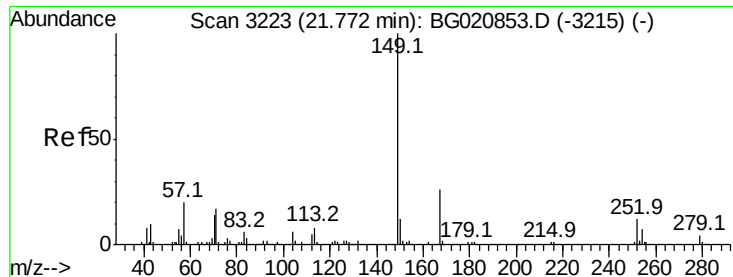
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	14.2	11.1	16.7



#82
 Chrysene
 Concen: 49.32 ng
 RT: 21.95 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.3	37.9
229	21.0	16.2	24.2

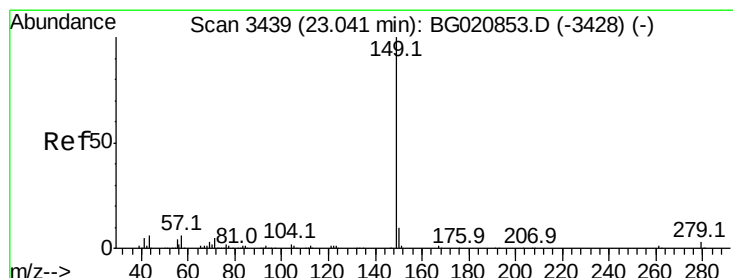
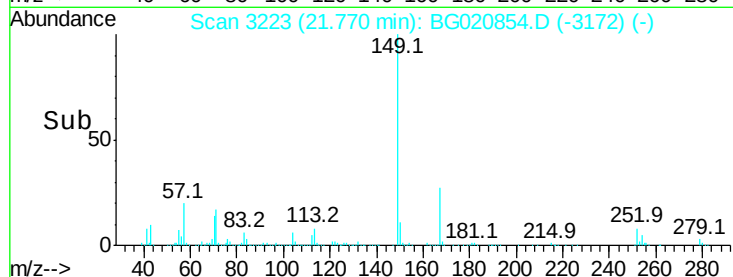
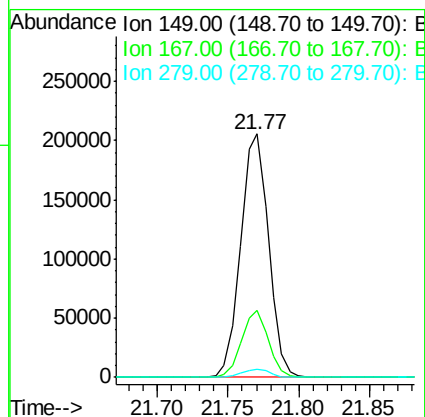
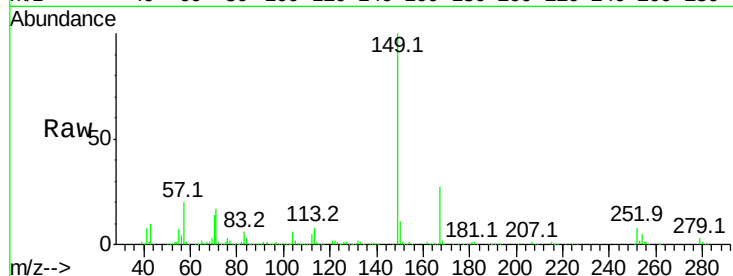




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.83 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

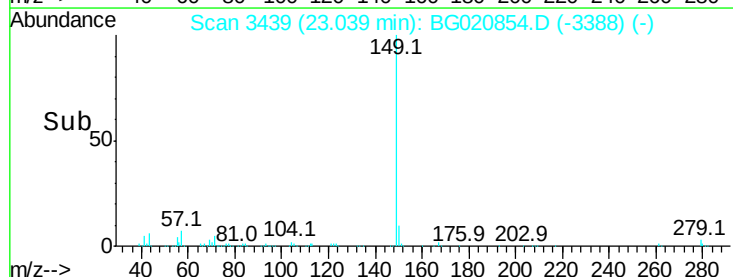
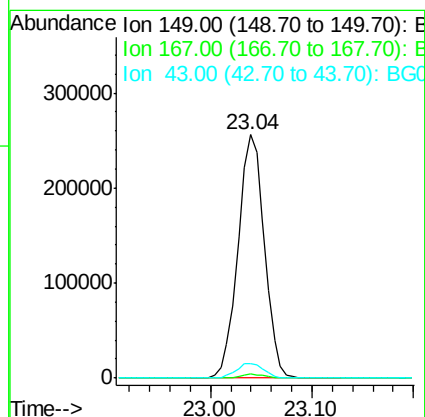
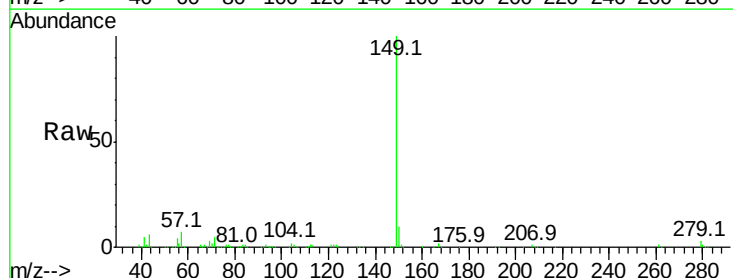
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

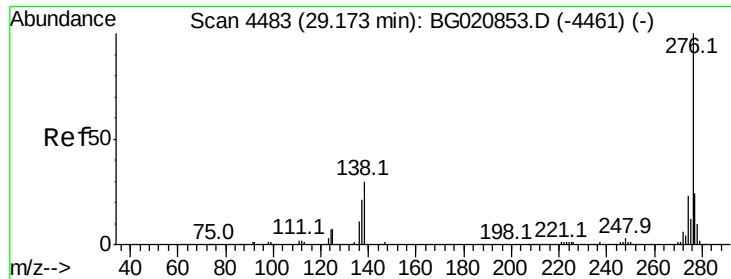
Tot Ion:149 Resp: 283161
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.9 31.3
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 71.57 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:149 Resp: 461622
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.4 5.1 7.7

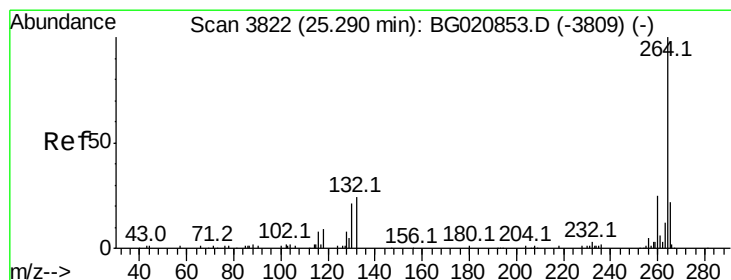
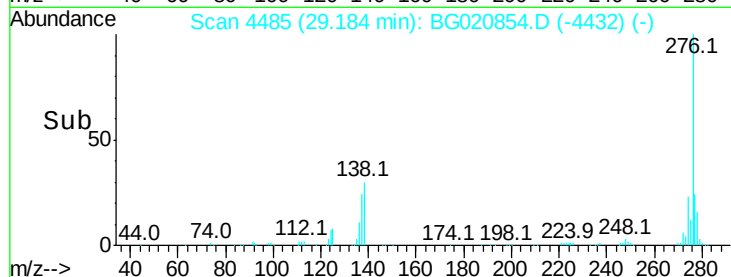
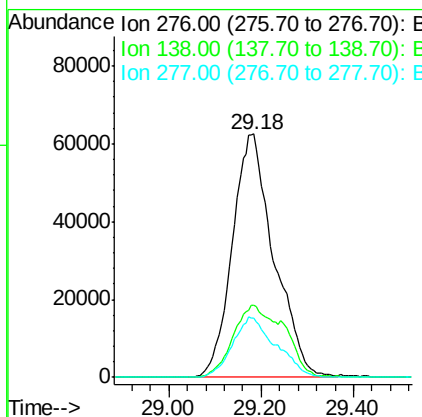
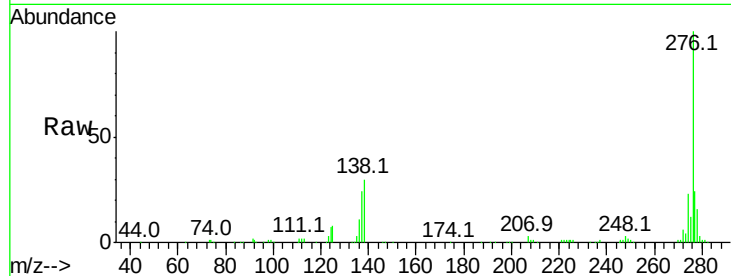




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.44 ng
 RT: 29.18 min Scan# 4485
 Delta R.T. 0.01 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

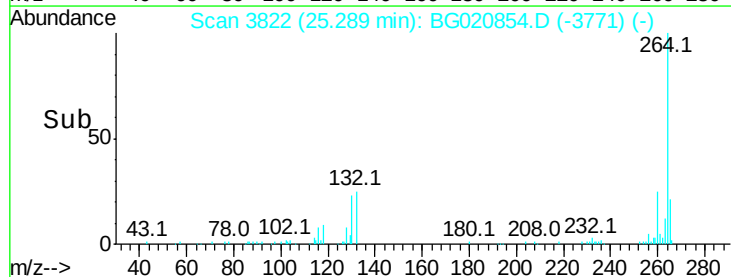
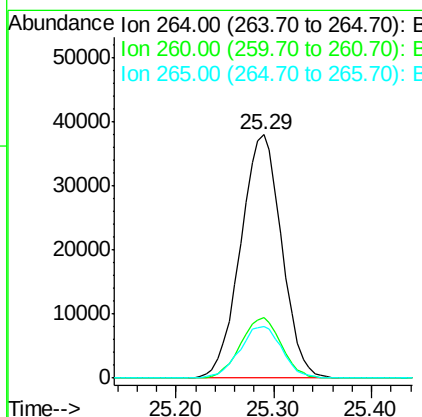
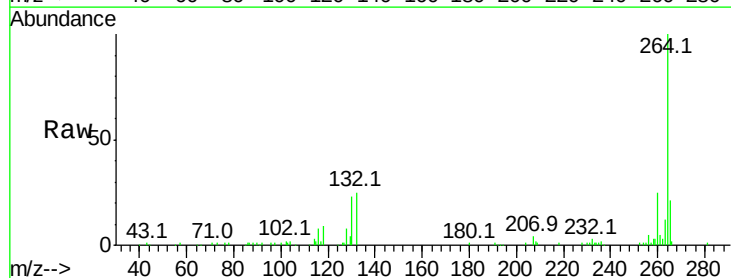
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

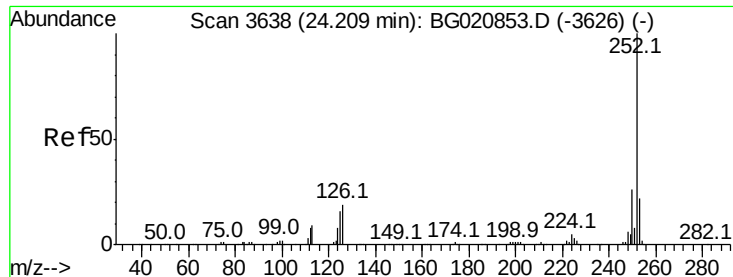
Tot Ion:276 Resp: 391357
 Ion Ratio Lower Upper
 276 100
 138 36.1 20.1 30.1#
 277 25.7 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:264 Resp: 110813
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 21.1 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 48.86 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.00 min

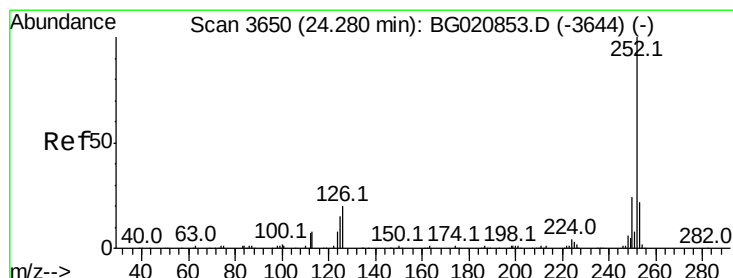
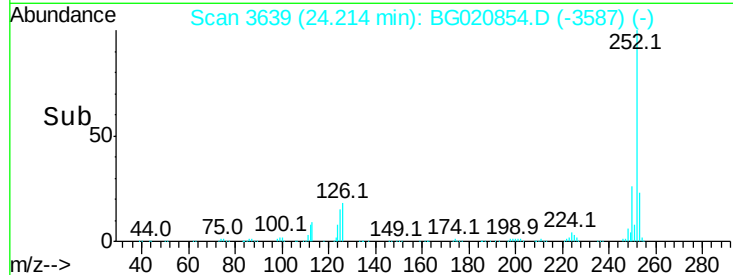
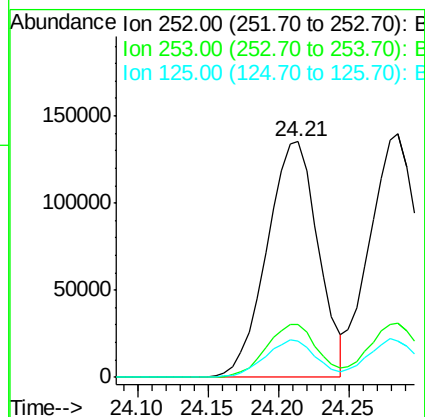
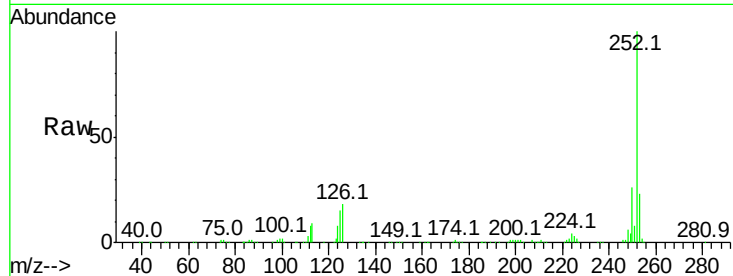
Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 343222

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.3	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 48.14 ng

RT: 24.28 min Scan# 3651

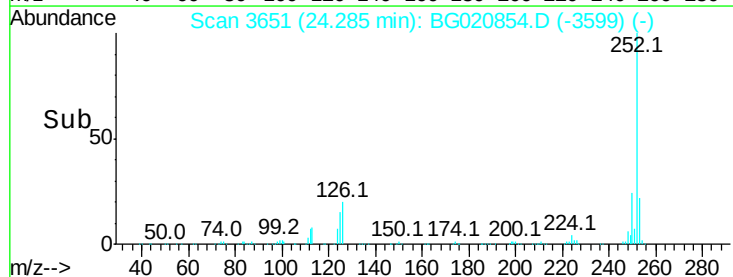
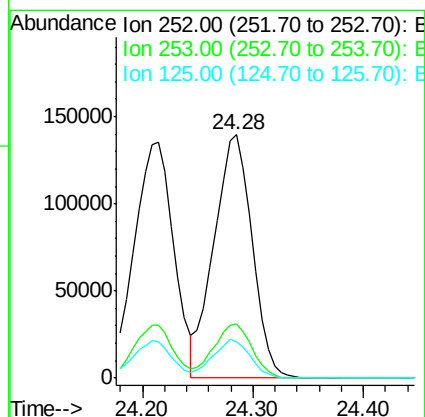
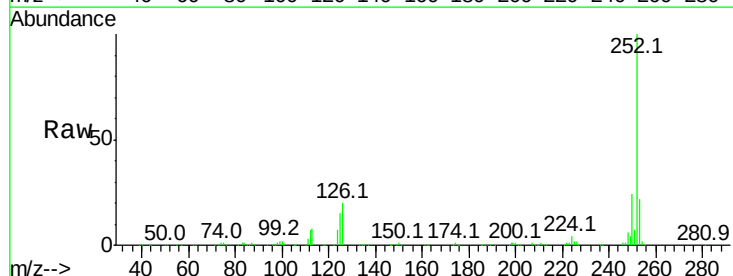
Delta R.T. 0.00 min

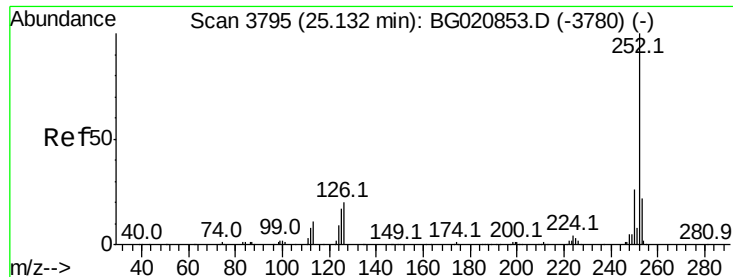
Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Tgt Ion:252 Resp: 334268

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	14.9	12.2	18.4





#89

Benzo(a)pyrene

Concen: 49.10 ng

RT: 25.13 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

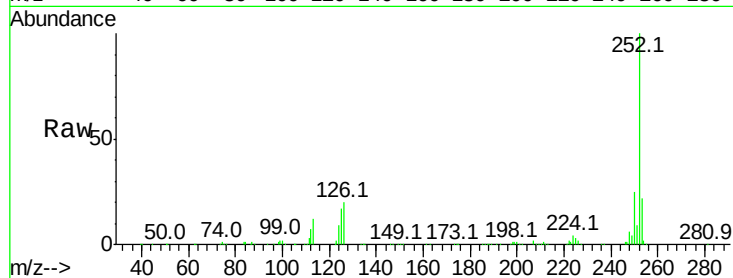
Tot Ion:252 Resp: 327950

Ion Ratio Lower Upper

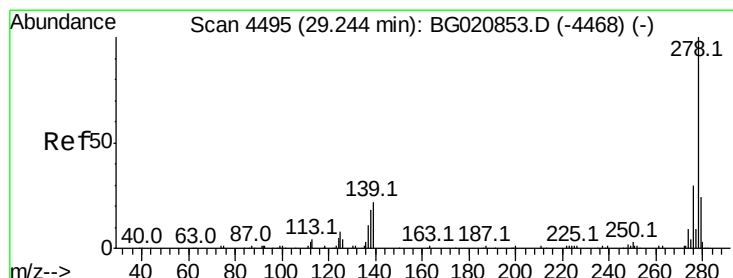
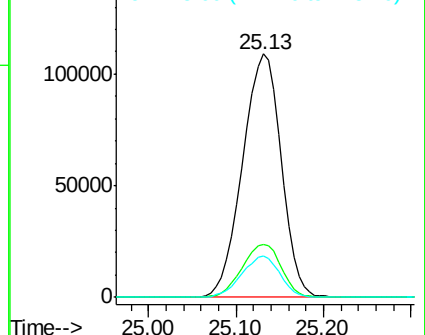
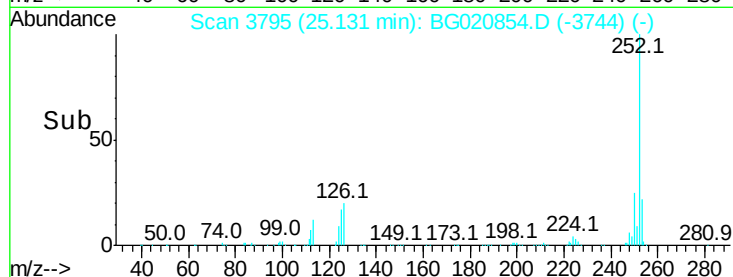
252 100

253 21.9 17.4 26.2

125 17.2 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.29 ng

RT: 29.25 min Scan# 4496

Delta R.T. 0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

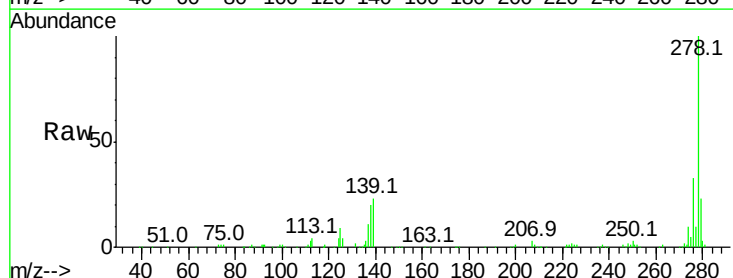
Tgt Ion:278 Resp: 319698

Ion Ratio Lower Upper

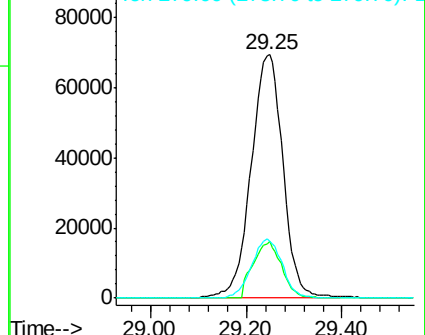
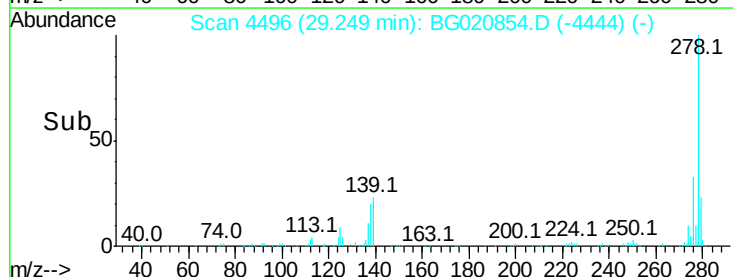
278 100

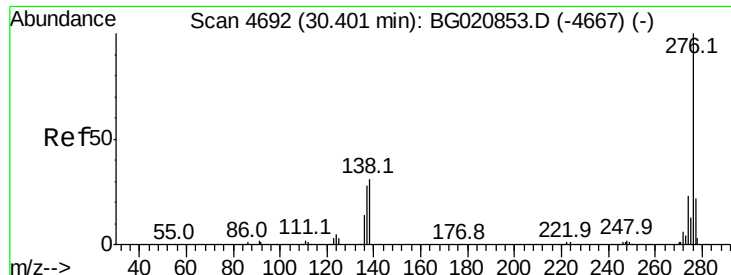
139 23.2 17.3 25.9

279 23.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.98 ng

RT: 30.40 min Scan# 4692

Delta R.T. -0.00 min

Lab File: BG020854.D

Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

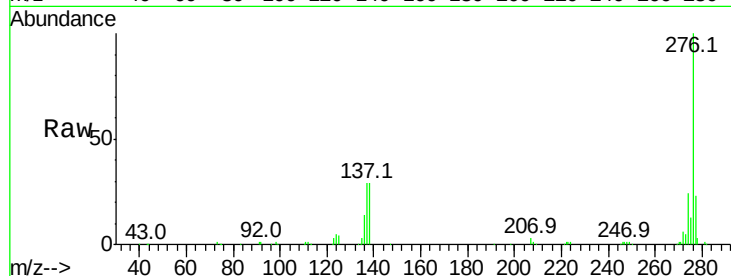
Tot Ion:276 Resp: 317742

Ion Ratio Lower Upper

276 100

277 23.5 17.6 26.4

138 29.0 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

