

Data Path : Z:\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

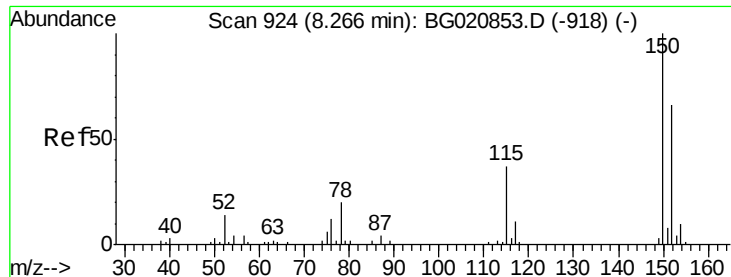
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	64739	41.21	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	67739	40.37	ng	98
45) 1,1'-Biphenyl	13.72	154	279552	54.21	ng	99
46) 2-Chloronaphthalene	13.77	162	200778	50.33	ng	99
47) 2-Nitroaniline	13.96	65	49614	39.82	ng	97
48) Acenaphthylene	14.61	152	353172	52.27	ng	100
49) Dimethylphthalate	14.33	163	249045	44.14	ng	100
50) 2,6-Dinitrotoluene	14.45	165	54999	51.08	ng	97
51) Acenaphthene	14.95	154	214767	52.77	ng	100
52) 3-Nitroaniline	14.79	138	63988	57.22	ng	97
53) 2,4-Dinitrophenol	14.98	184	19997	44.19	ng	96
54) Dibenzofuran	15.28	168	280490	45.20	ng	99
55) 4-Nitrophenol	15.07	139	49891	53.13	ng	97
56) 2,4-Dinitrotoluene	15.23	165	72355	48.05	ng	97
57) Fluorene	15.93	166	260659	47.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	51838	33.54	ng	100
59) Diethylphthalate	15.68	149	257387	42.42	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	114540	36.57	ng	96
61) 4-Nitroaniline	15.94	138	64955	52.25	ng	97
62) Azobenzene	16.20	77	198985	39.28	ng	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	31377	47.41	ng	98
65) n-Nitrosodiphenylamine	16.13	169	207236	57.14	ng	98
66) 4-Bromophenyl-phenylether	16.81	248	67984	43.72	ng	100
67) Hexachlorobenzene	16.92	284	71676	44.02	ng	99
68) Atrazine	17.06	200	62442	40.03	ng	98
69) Pentachlorophenol	17.26	266	42116	46.85	ng	97
70) Phenanthrene	17.66	178	360456	50.99	ng	99
71) Anthracene	17.75	178	362766	50.38	ng	99
72) Carbazole	18.02	167	327172	51.61	ng	100
73) Di-n-butylphthalate	18.56	149	423018	54.81	ng	99
74) Fluoranthene	19.66	202	390484	43.27	ng	99
76) Benzidine	19.83	184	182084	48.98	ng	98
77) Pyrene	20.01	202	394445	56.88	ng	99
79) Butylbenzylphthalate	20.88	149	191457	71.24	ng	99
80) Benzo(a)anthracene	21.88	228	353946	49.15	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	135543	49.78	ng	98
82) Chrysene	21.95	228	334813	49.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	283161	71.83	ng	98
84) Di-n-octyl phthalate	23.04	149	461622	71.57	ng	100
85) Indeno(1,2,3-cd)pyrene	29.18	276	391357	51.44	ng	# 89
87) Benzo(b)fluoranthene	24.21	252	343222	48.86	ng	99
88) Benzo(k)fluoranthene	24.28	252	334268	48.14	ng	100
89) Benzo(a)pyrene	25.13	252	327950	49.10	ng	100
90) Dibenzo(a,h)anthracene	29.25	278	319698	48.29	ng	98
91) Benzo(g,h,i)perylene	30.40	276	317742	48.98	ng	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

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SSTDICC050

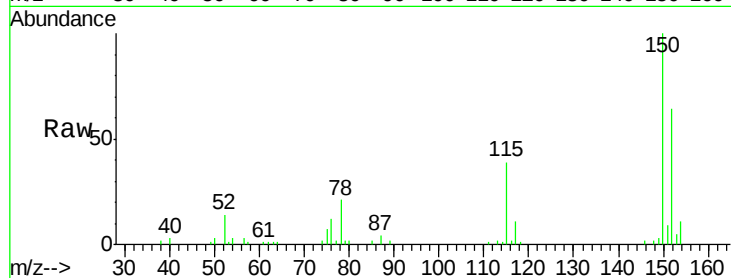
Tgt Ion:152 Resp: 21323

Ion Ratio Lower Upper

152 100

150 156.0 122.0 183.0

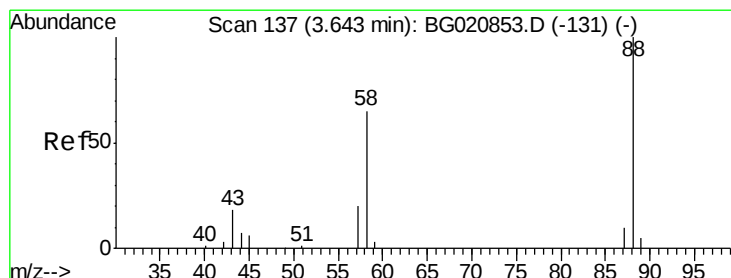
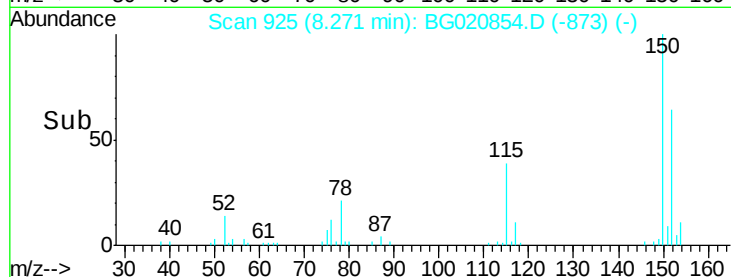
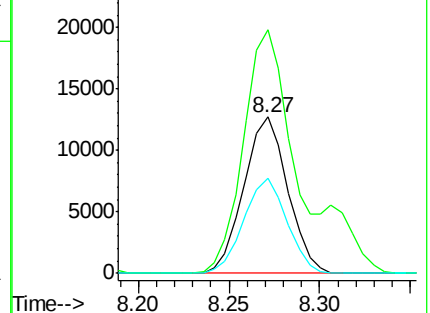
115 60.7 45.2 67.8



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

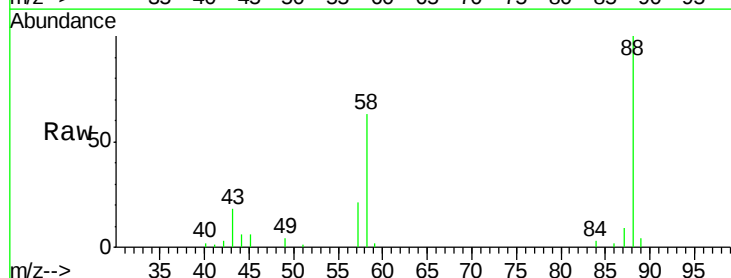
Tgt Ion: 88 Resp: 22544

Ion Ratio Lower Upper

88 100

58 62.4 50.3 75.5

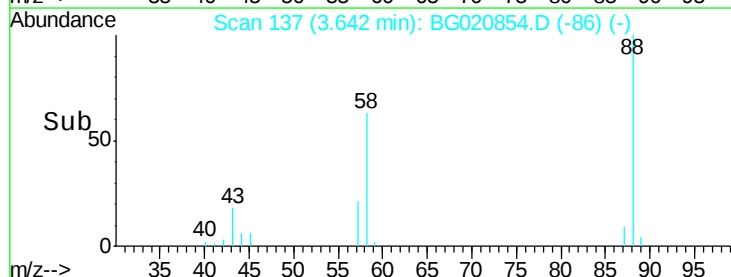
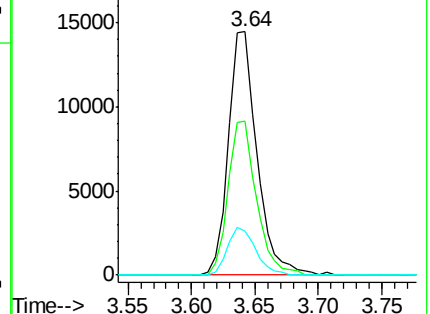
43 19.3 14.5 21.7

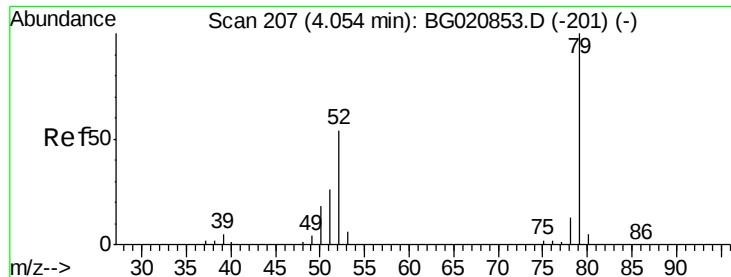


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

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 :

SSTDIC050

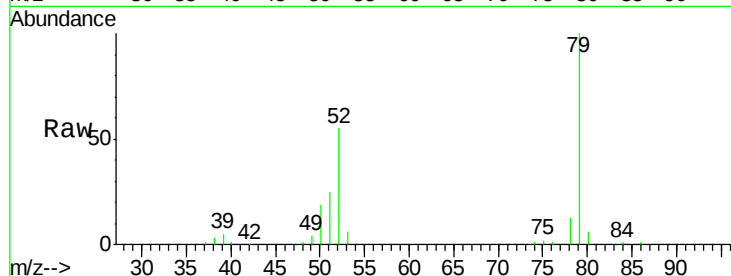
Tgt Ion: 79 Resp: 71156

Ion Ratio Lower Upper

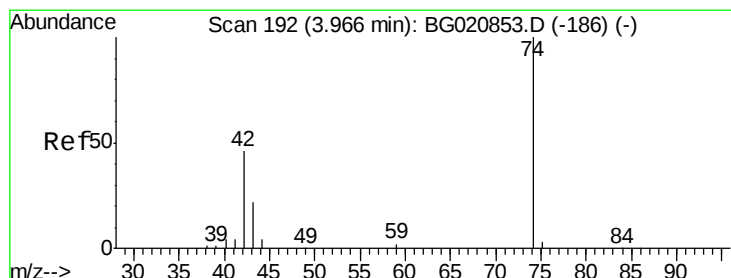
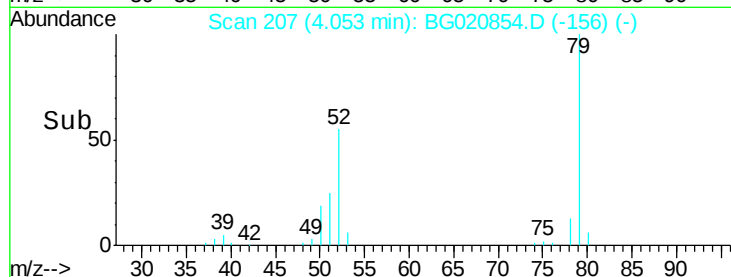
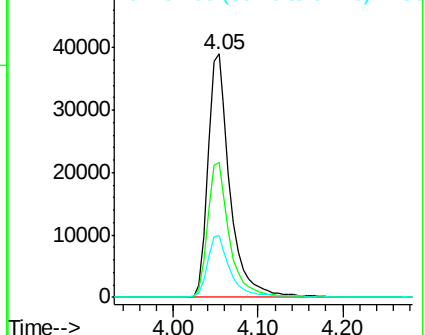
79 100

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

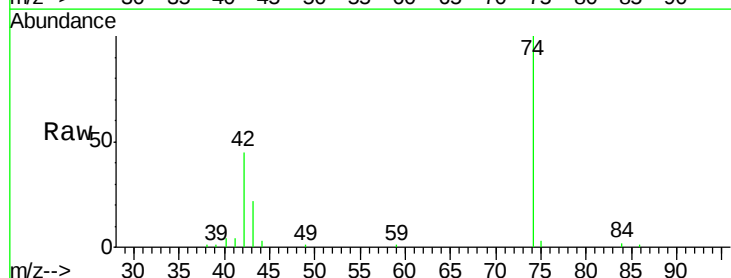
Tgt Ion: 42 Resp: 18954

Ion Ratio Lower Upper

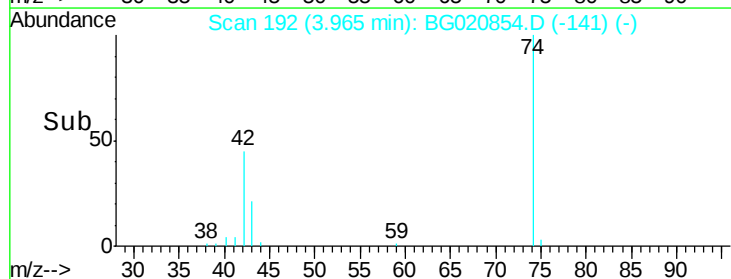
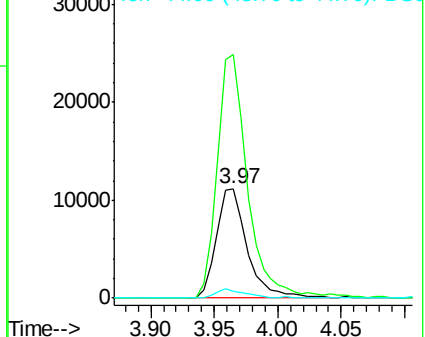
42 100

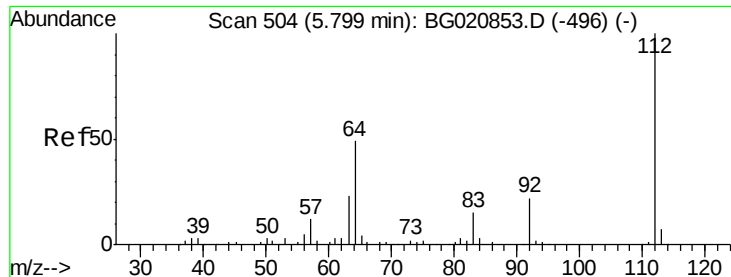
74 223.0 173.8 260.6

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

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SSTDICC050

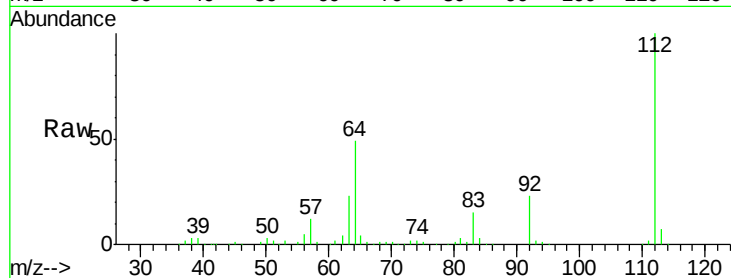
Tgt Ion: 112 Resp: 129326

Ion Ratio Lower Upper

112 100

64 48.7 39.3 58.9

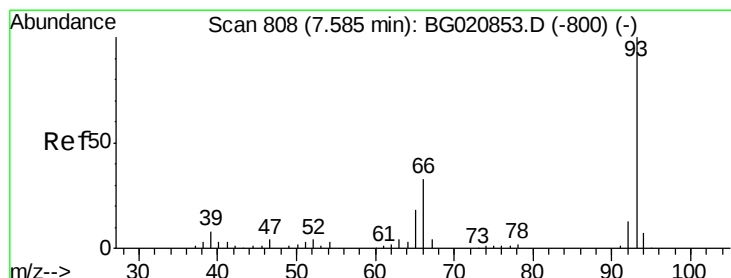
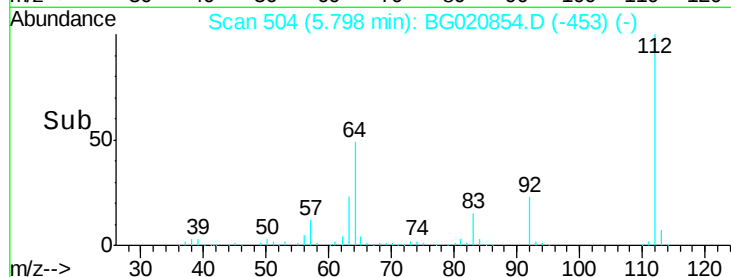
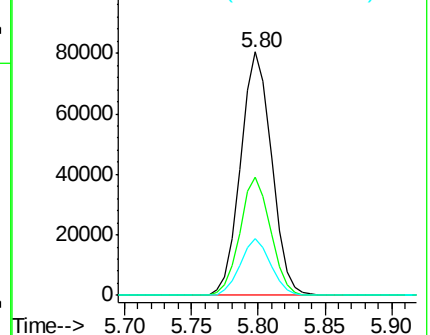
63 23.3 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

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

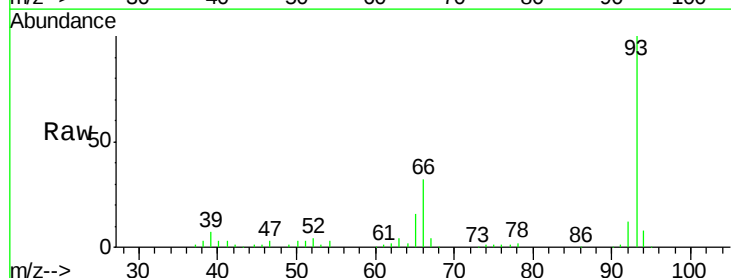
Tgt Ion: 93 Resp: 120300

Ion Ratio Lower Upper

93 100

66 32.5 26.6 40.0

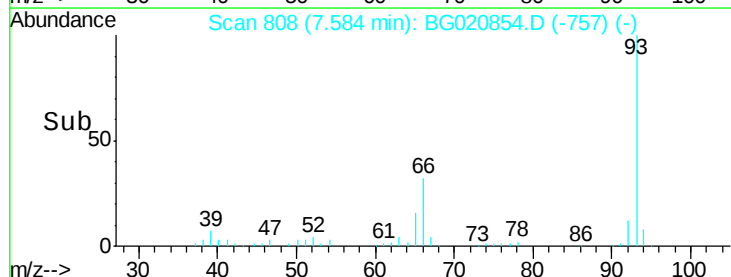
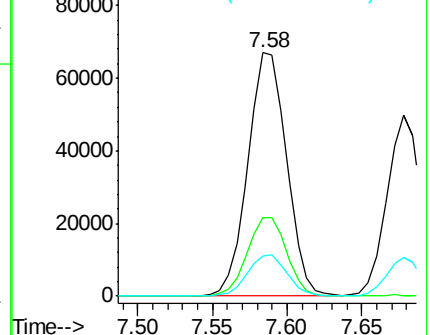
65 16.4 14.0 21.0

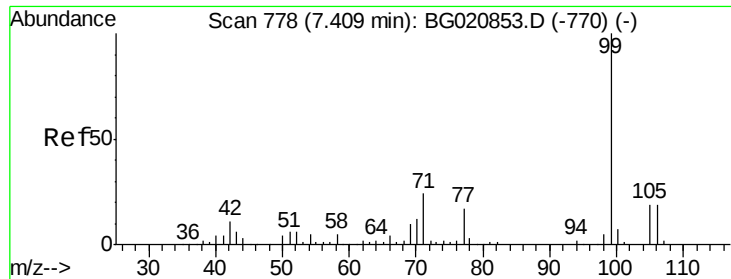


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

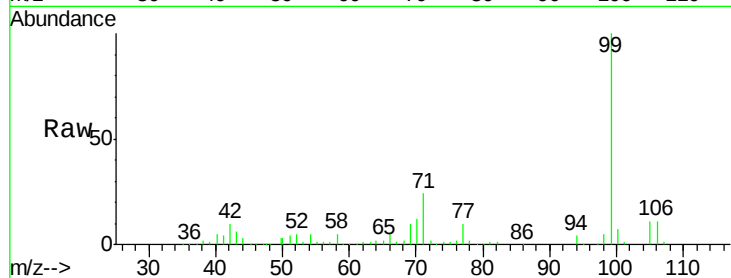
Instrument :

BNA_G

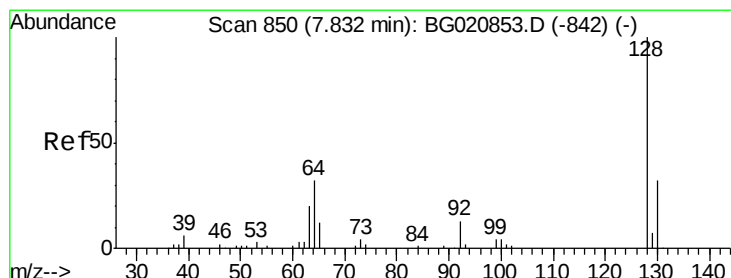
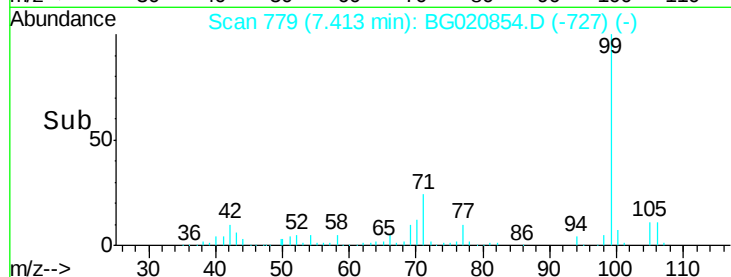
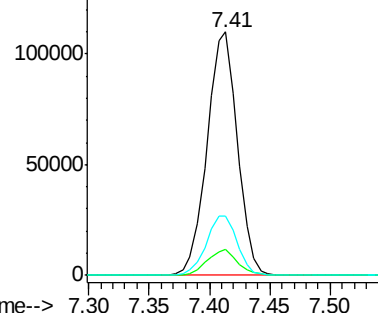
ClientSampleId :

SSTDIC050

Tgt 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

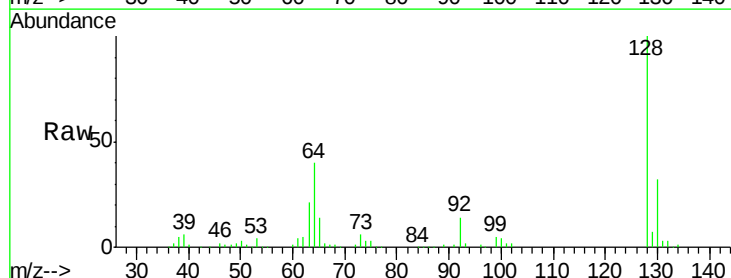
RT: 7.83 min Scan# 850

Delta R.T. -0.00 min

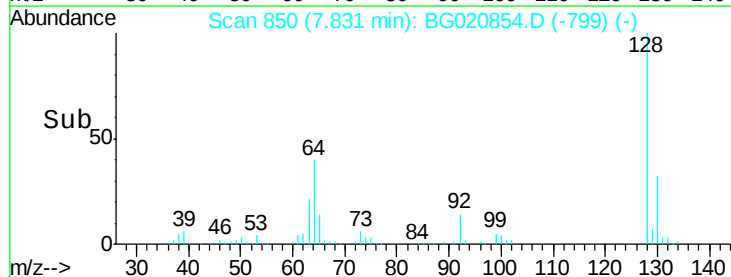
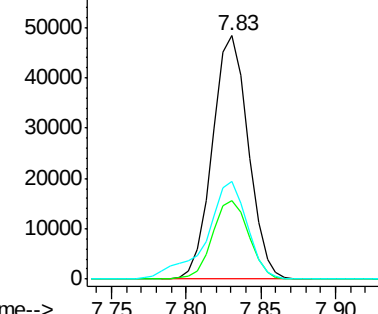
Lab File: BG020854.D

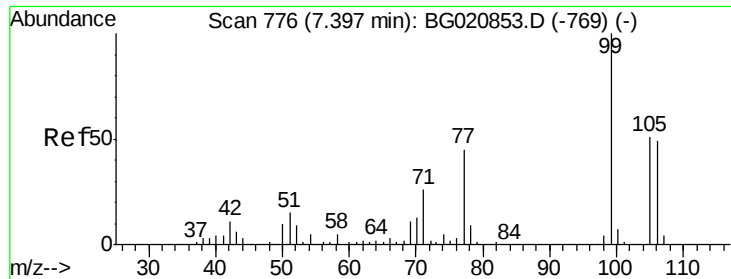
Acq: 11 Feb 2016 13:29

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

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SSTDIC050

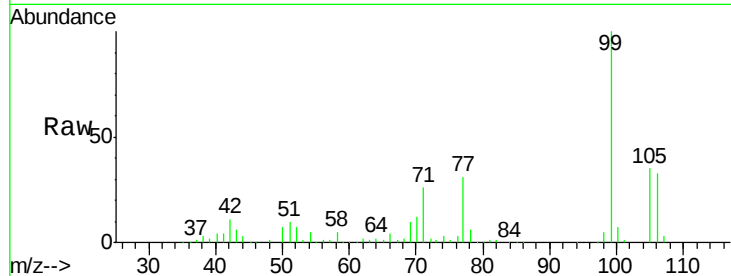
Tgt Ion: 77 Resp: 44517

Ion Ratio Lower Upper

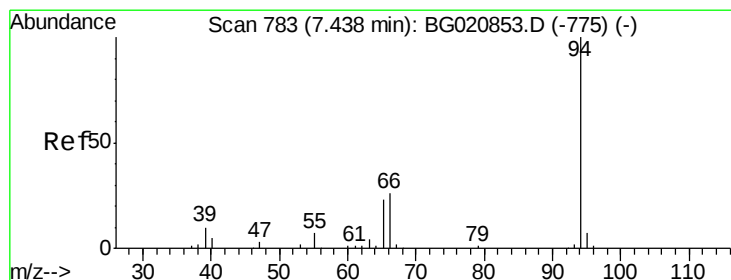
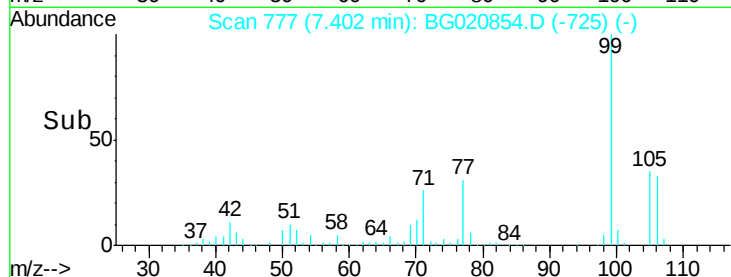
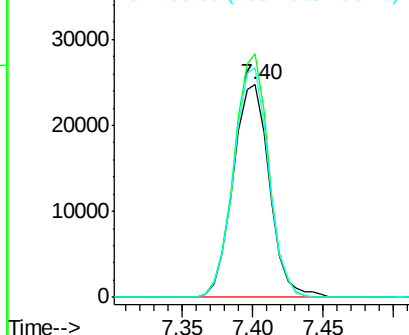
77 100

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

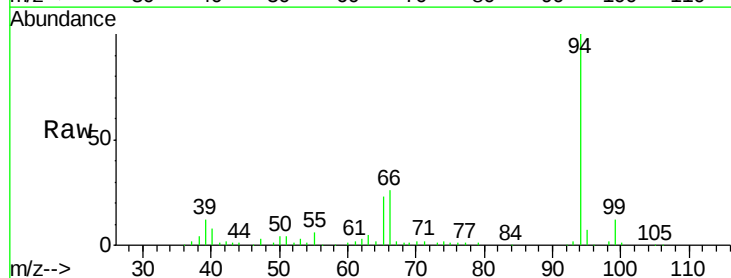
Tgt Ion: 94 Resp: 100836

Ion Ratio Lower Upper

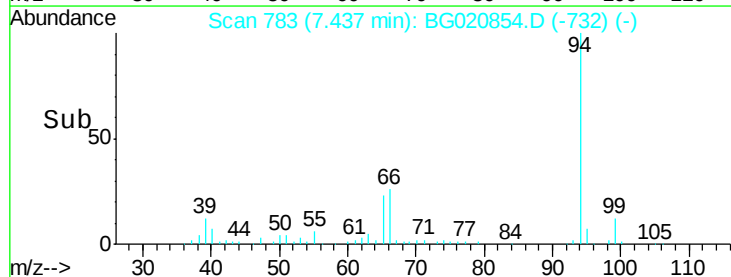
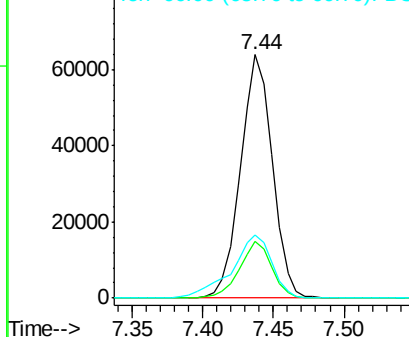
94 100

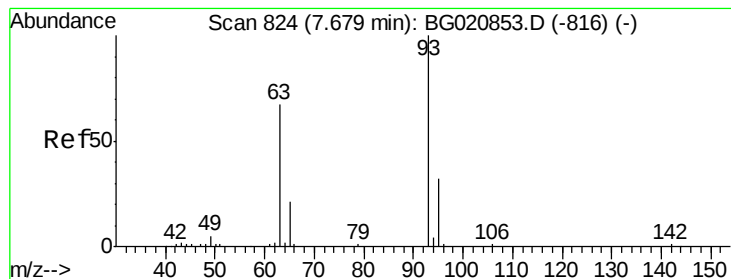
65 23.1 2.8 42.8

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 :

SSTDICC050

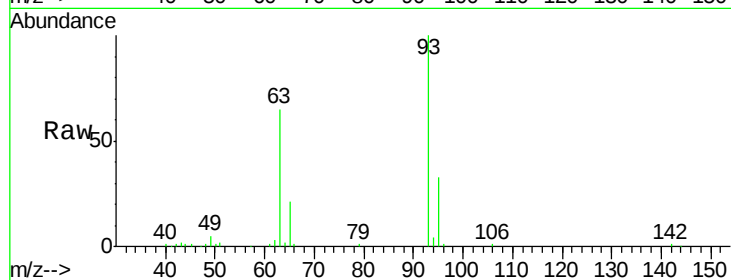
Tgt Ion: 93 Resp: 79380

Ion Ratio Lower Upper

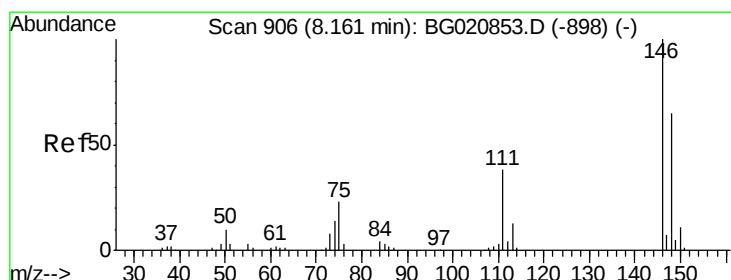
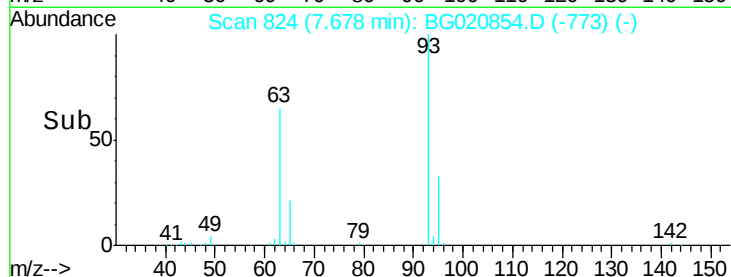
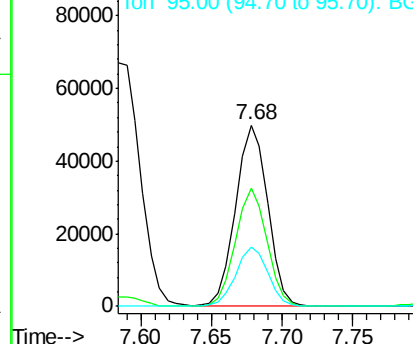
93 100

63 65.1 46.4 86.4

95 32.8 12.1 52.1



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



#12

1,3-Dichlorobenzene

Concen: 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

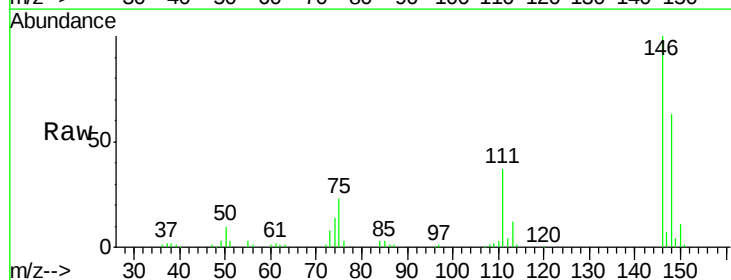
Tgt Ion: 146 Resp: 84699

Ion Ratio Lower Upper

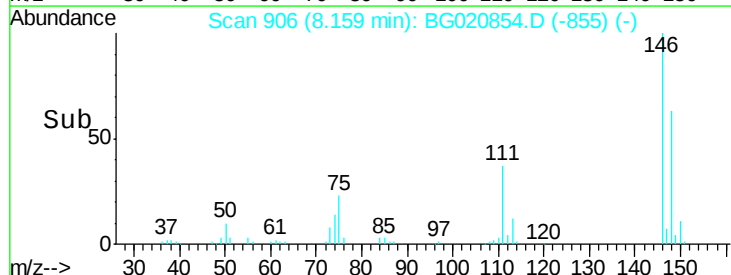
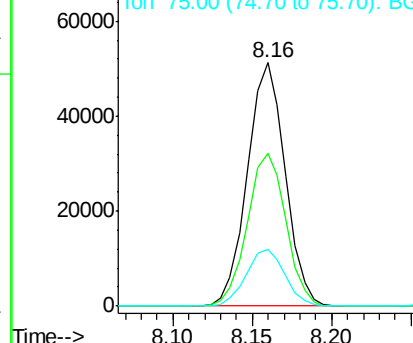
146 100

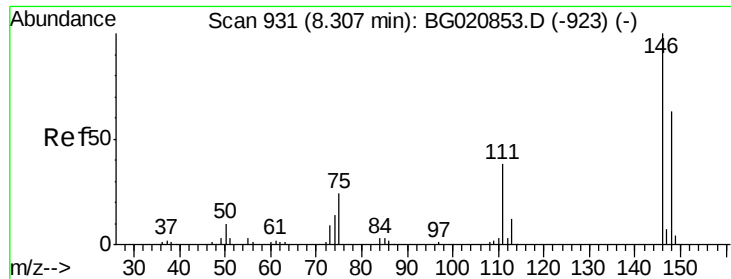
148 62.8 51.8 77.8

75 23.2 18.7 28.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

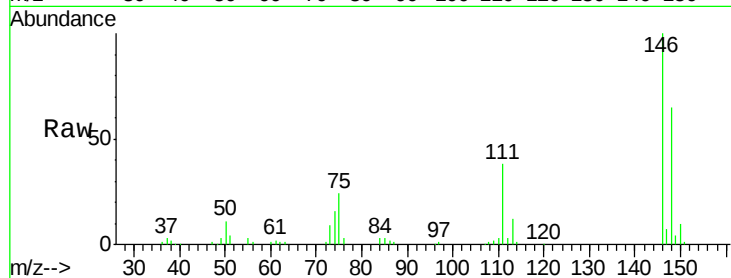




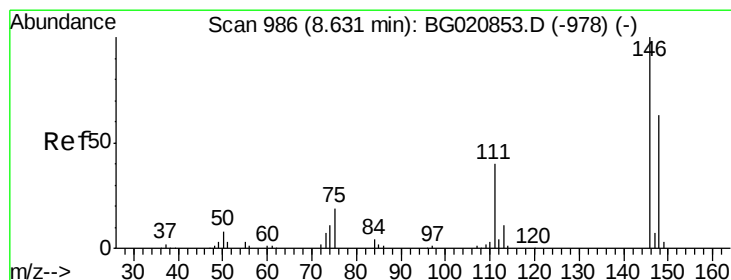
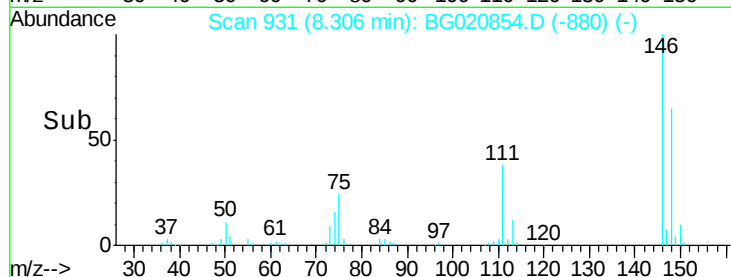
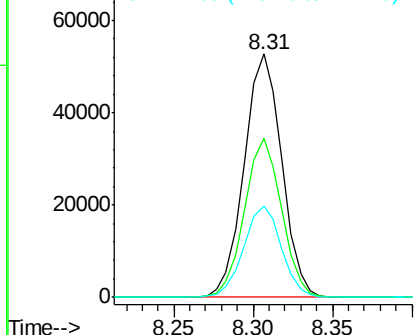
#13
 1,4-Dichlorobenzene
 Concen: 51.58 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

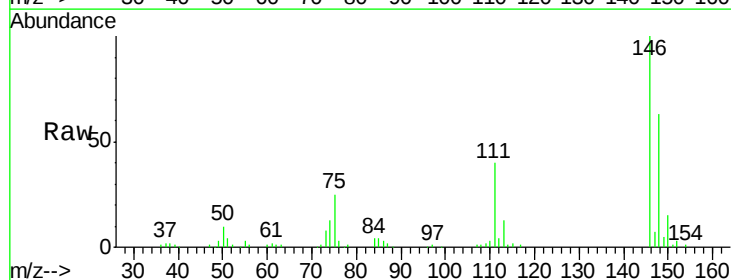


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

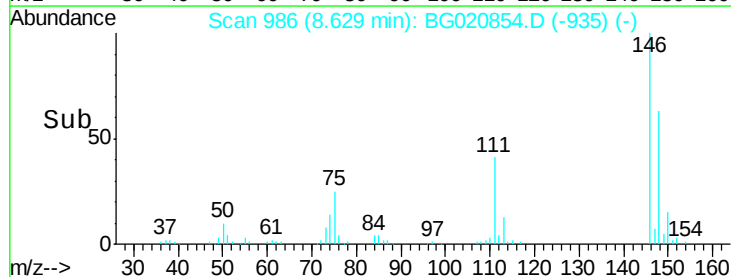
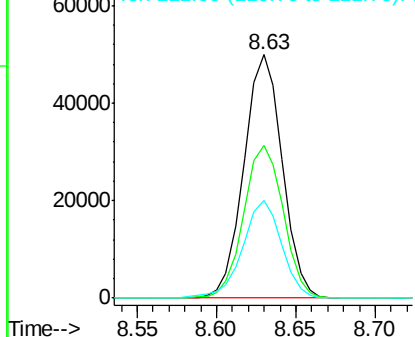


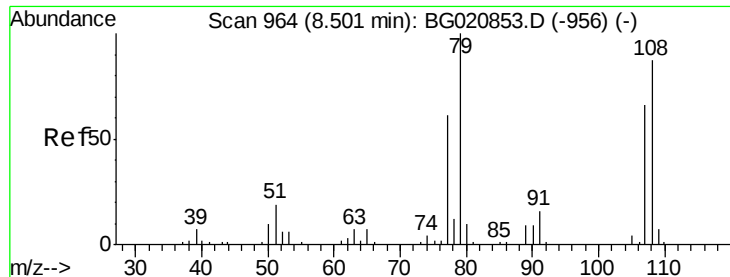
#14
 1,2-Dichlorobenzene
 Concen: 52.25 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

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



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





#15

Benzyl Alcohol

Concen: 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 :

SSTDICC050

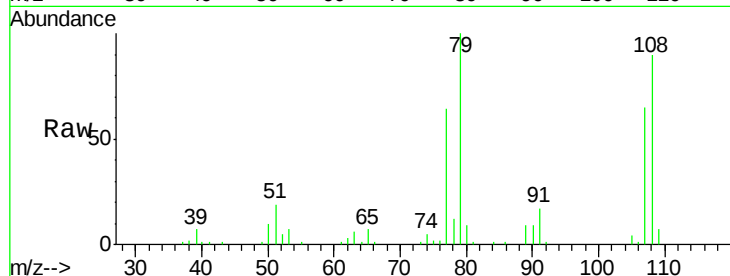
Tgt Ion: 79 Resp: 60554

Ion Ratio Lower Upper

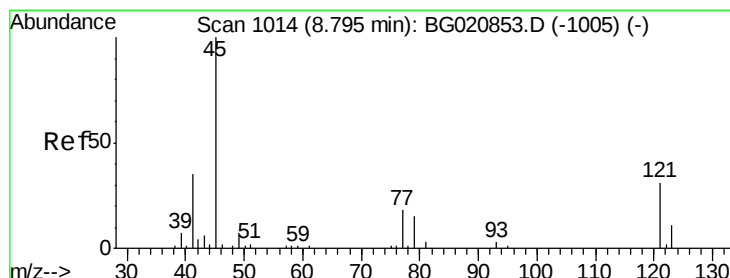
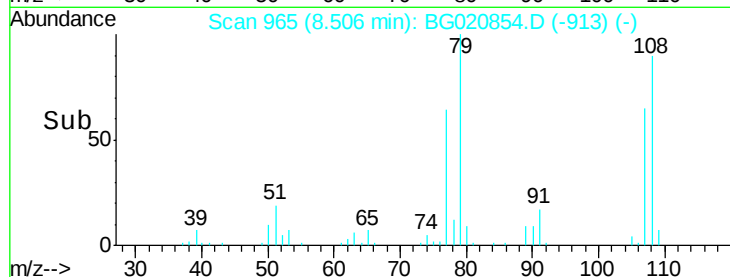
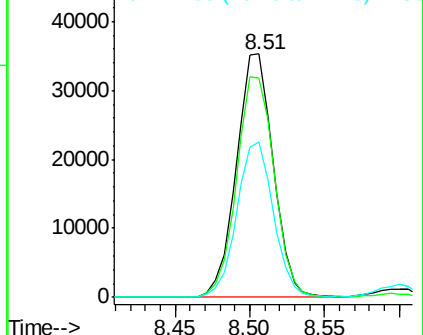
79 100

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

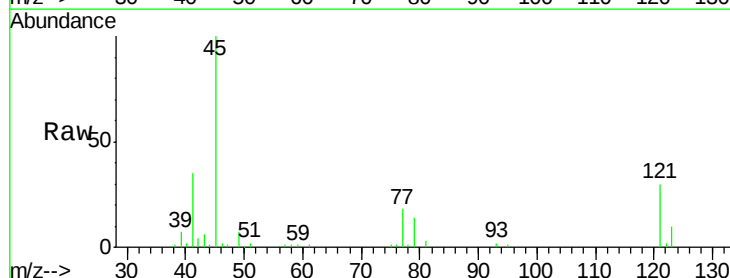
Tgt Ion: 45 Resp: 81883

Ion Ratio Lower Upper

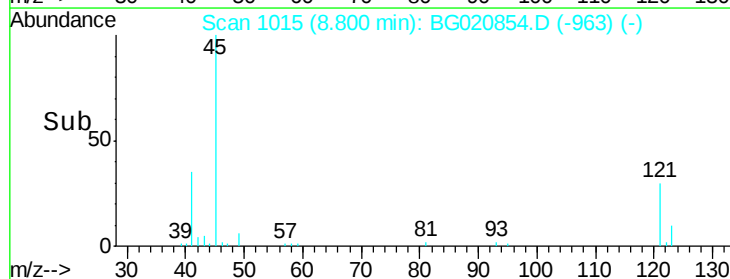
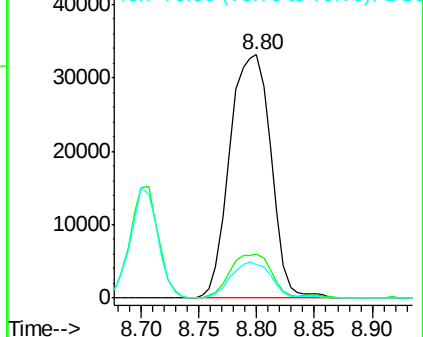
45 100

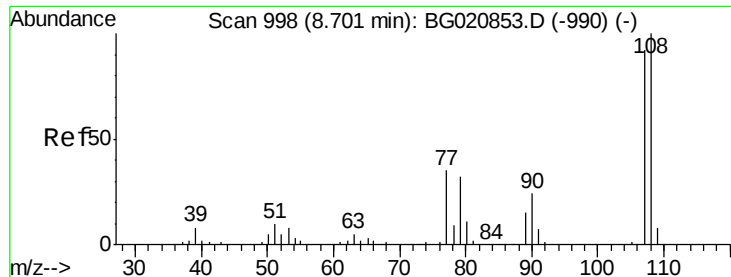
77 18.0 0.0 38.5

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

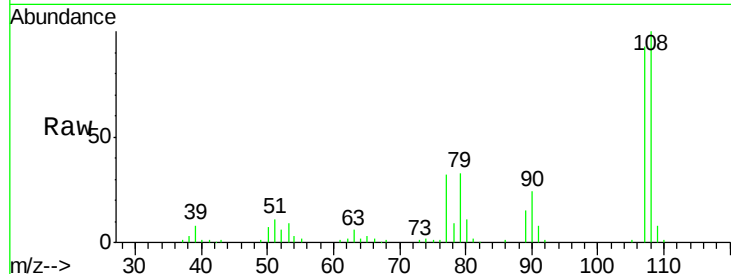




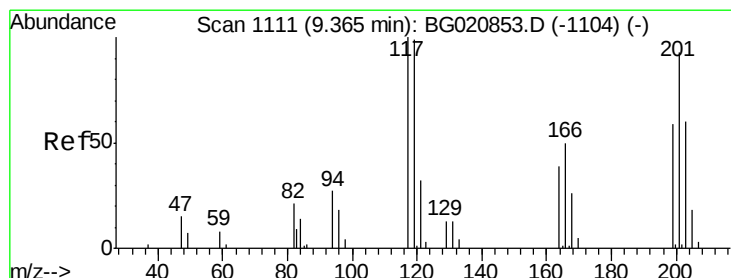
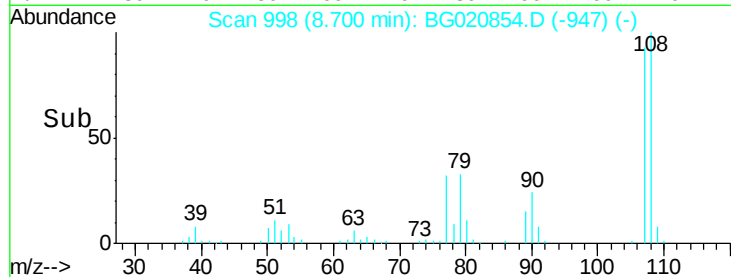
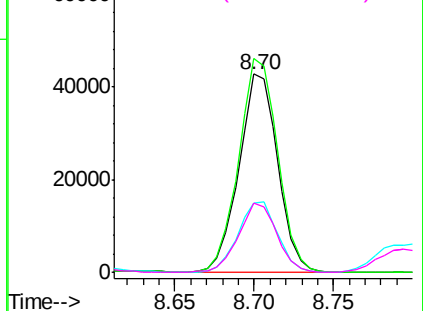
#17
2-Methylphenol
Concen: 54.83 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt 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

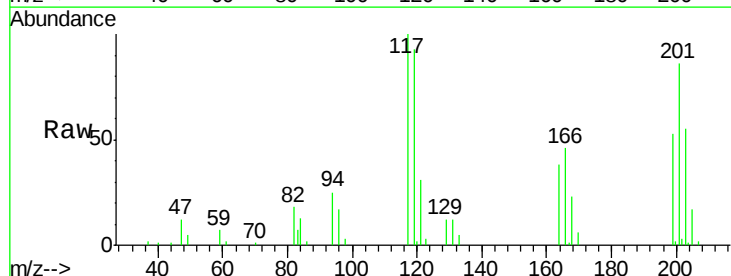


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

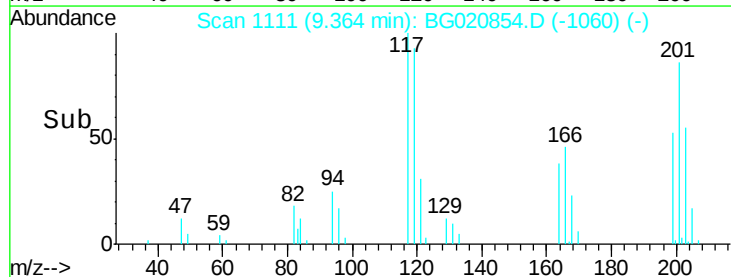
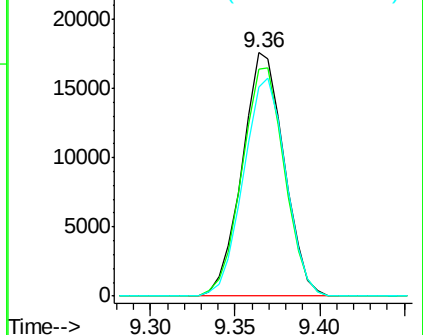


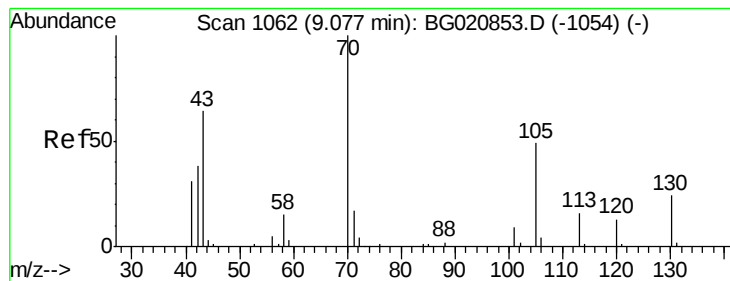
#18
Hexachloroethane
Concen: 48.75 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

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

Tgt Ion: 70 Resp: 61693

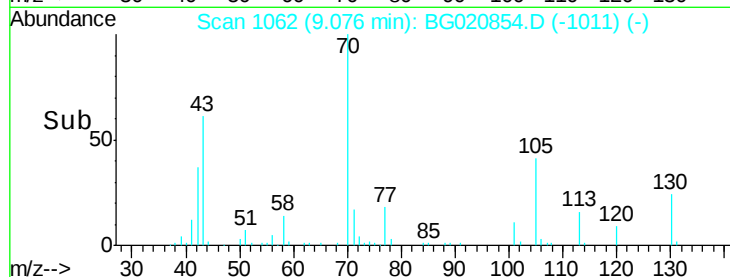
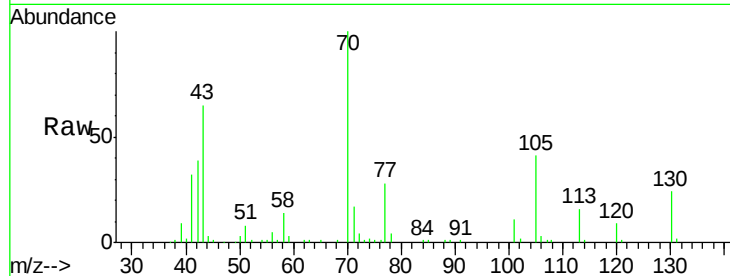
Ion Ratio Lower Upper

70 100

42 39.2 30.9 46.3

101 10.7 7.3 10.9

130 24.2 19.4 29.0



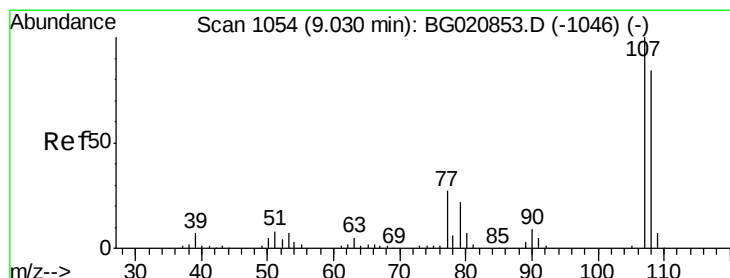
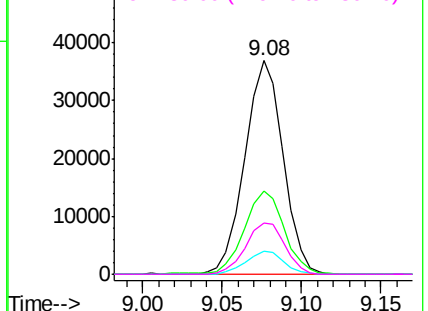
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#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

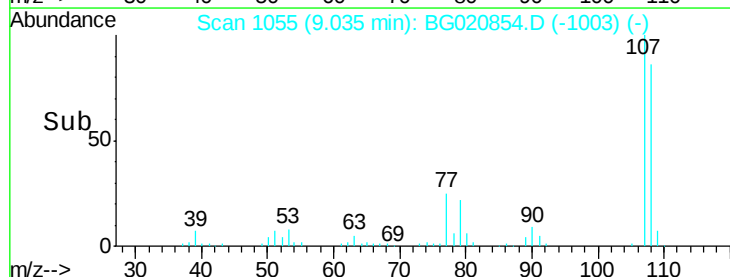
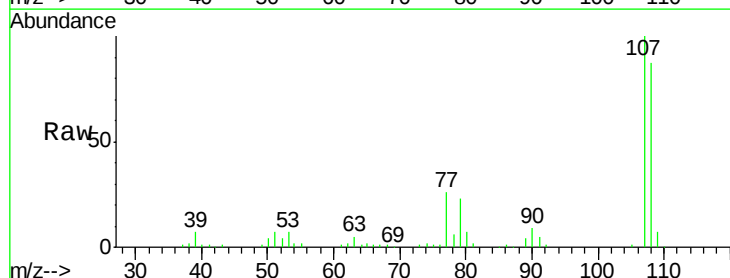
Ion Ratio Lower Upper

107 100

108 87.2 64.4 104.4

77 25.6 7.1 47.1

79 22.5 1.9 41.9



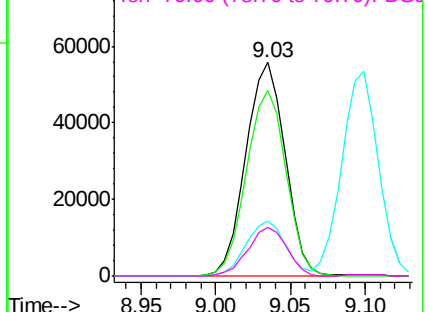
Abundance

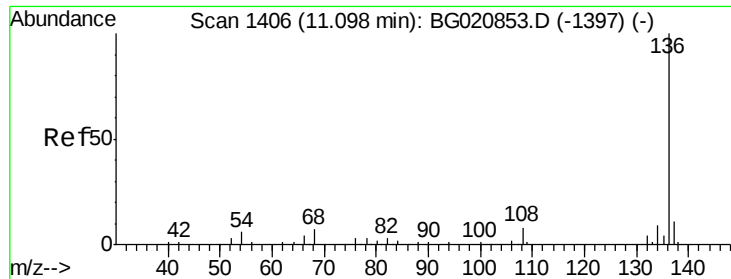
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

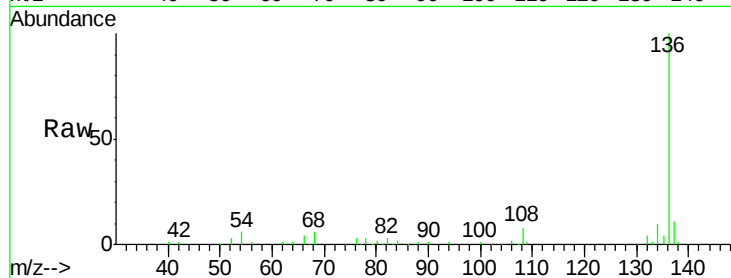




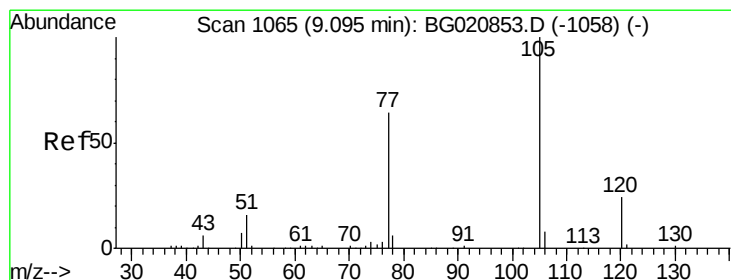
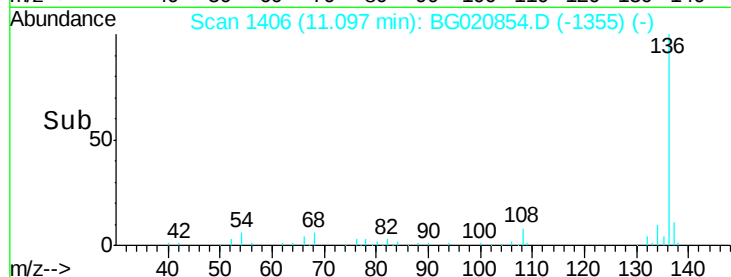
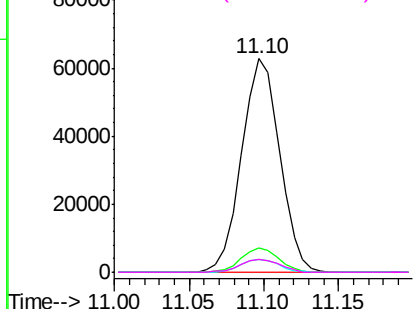
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt 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

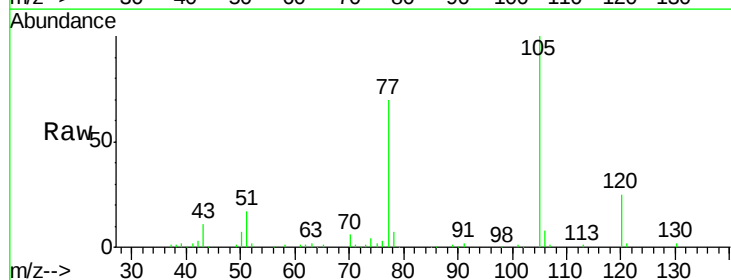


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

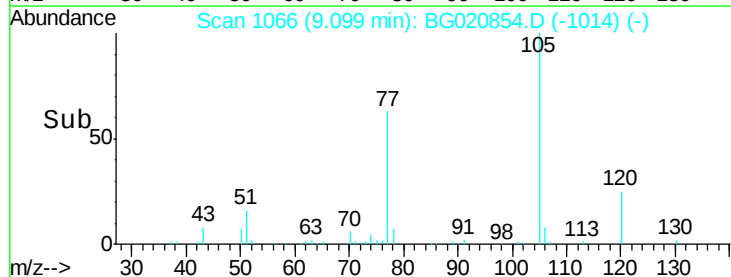
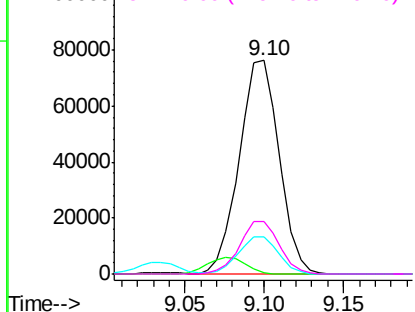


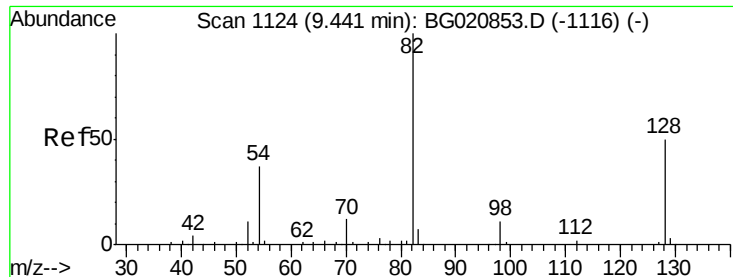
#22
Acetophenone
Concen: 44.01 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

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



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





#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 :

SSTDIC050

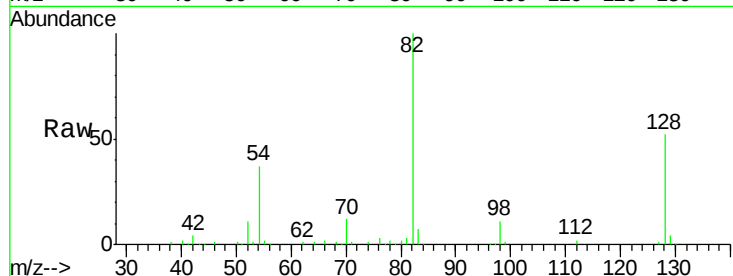
Tgt Ion: 82 Resp: 169410

Ion Ratio Lower Upper

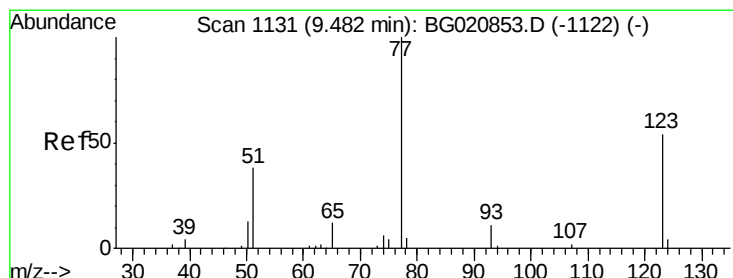
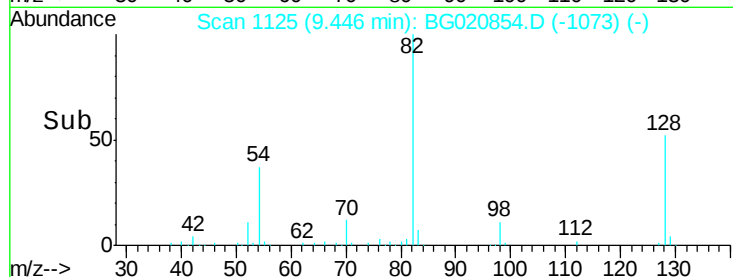
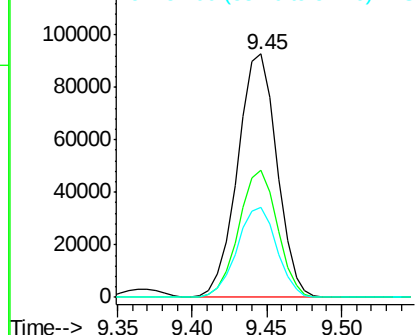
82 100

128 52.4 40.1 60.1

54 37.1 29.5 44.3



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



#24

Nitrobenzene

Concen: 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

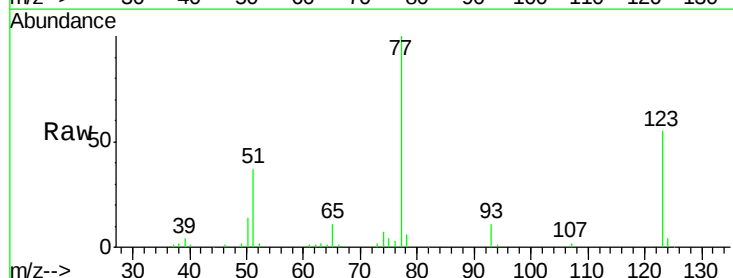
Tgt Ion: 77 Resp: 87917

Ion Ratio Lower Upper

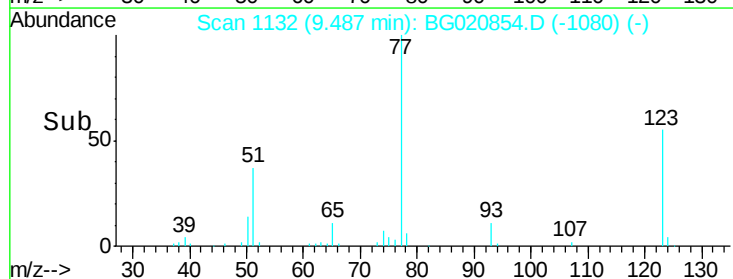
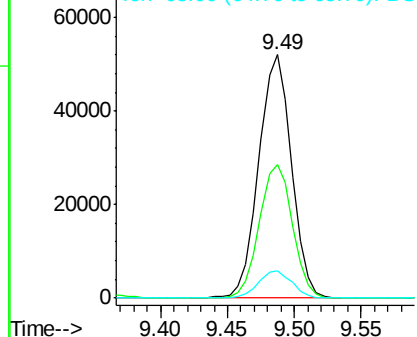
77 100

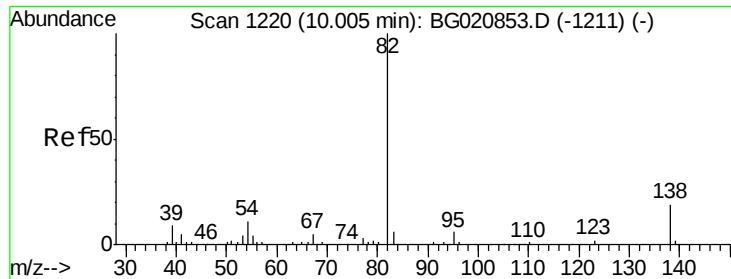
123 54.9 43.2 64.8

65 11.2 9.2 13.8



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





#25

Isophorone

Concen: 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 :

SSTDICC050

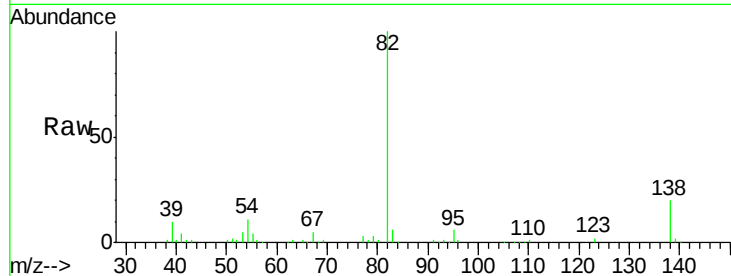
Tgt Ion: 82 Resp: 179836

Ion Ratio Lower Upper

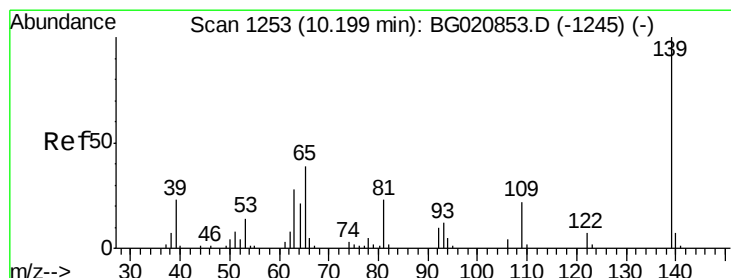
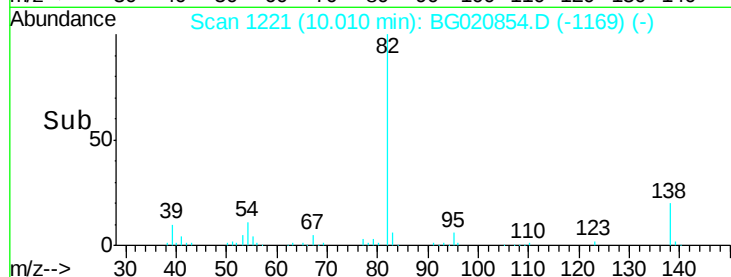
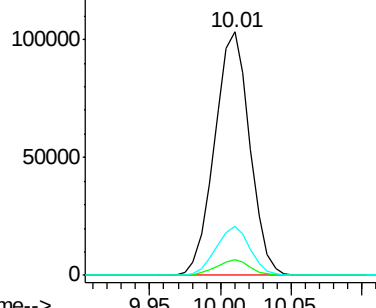
82 100

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

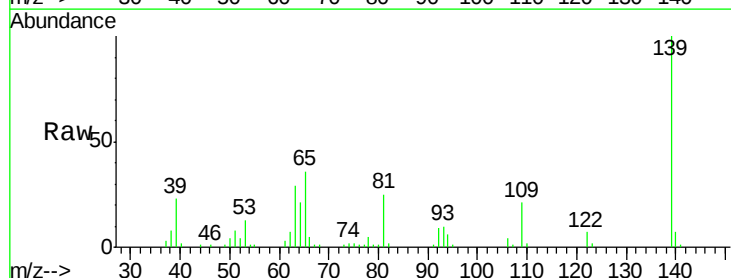
Tgt Ion: 139 Resp: 49061

Ion Ratio Lower Upper

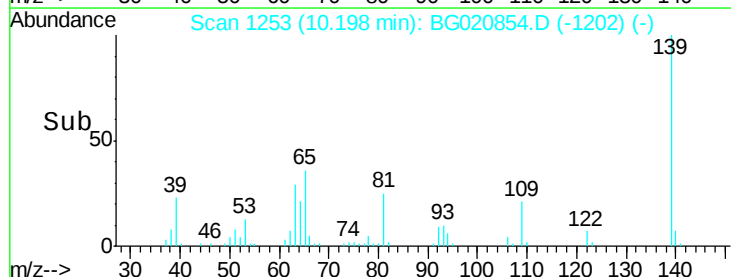
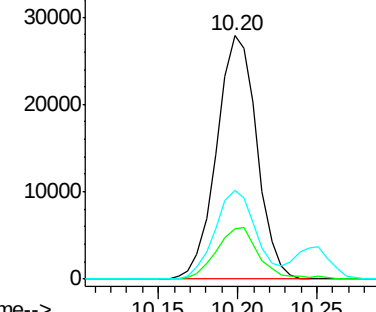
139 100

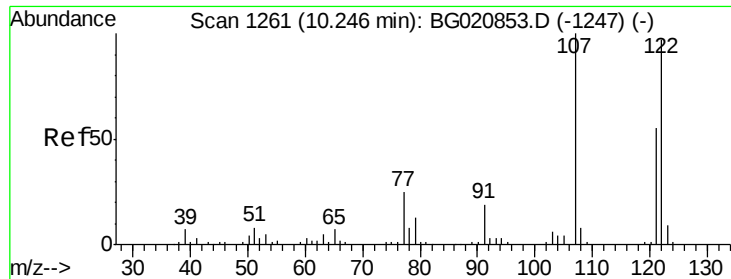
109 20.8 17.6 26.4

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

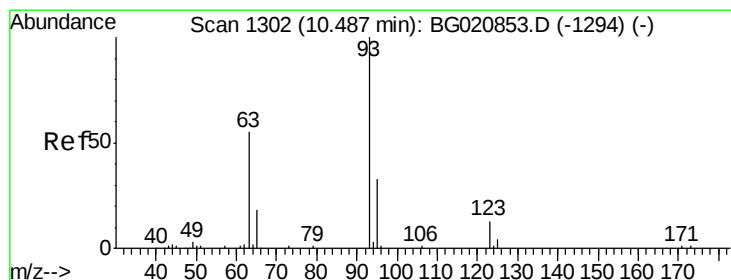
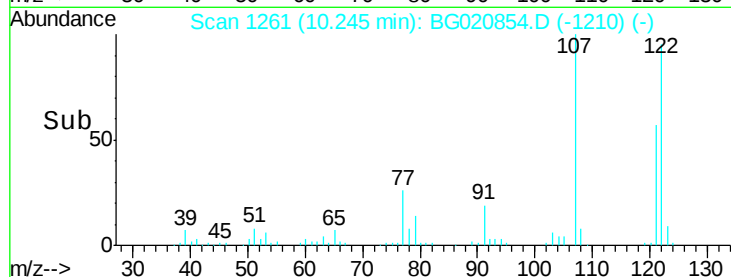
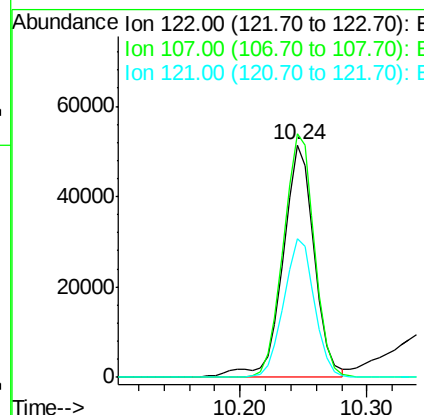
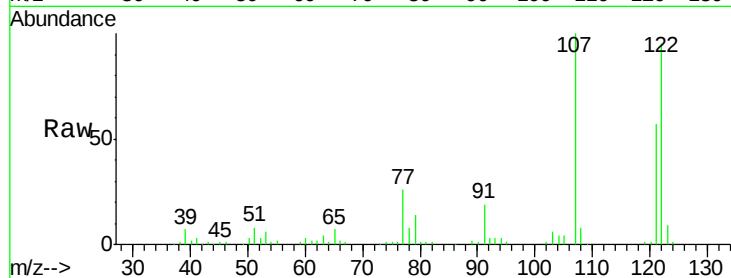




#27
2,4-Dimethylphenol
Concen: 47.10 ng
RT: 10.24 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

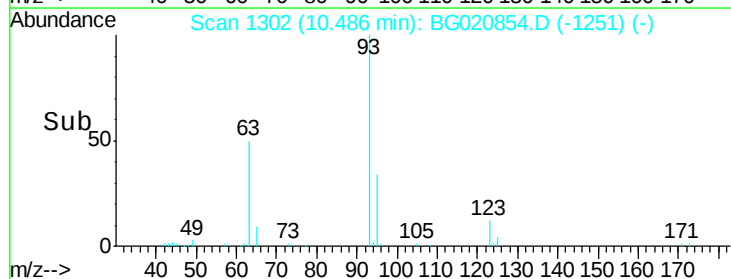
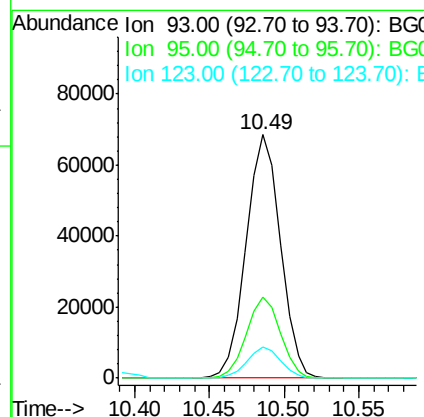
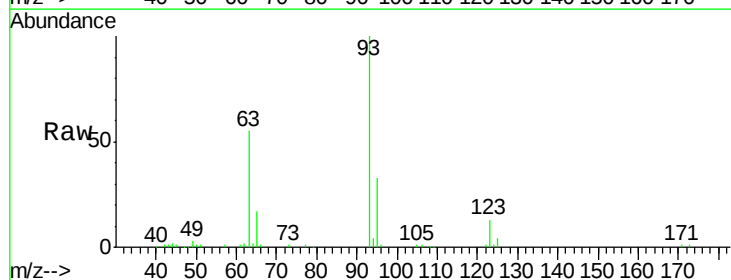
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

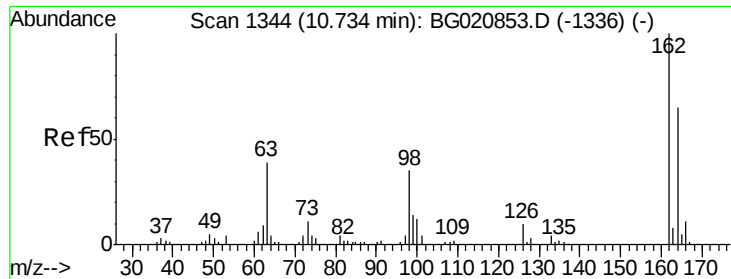
Tgt Ion:122 Resp: 88666
Ion Ratio Lower Upper
122 100
107 104.8 82.6 124.0
121 59.6 45.6 68.4



#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

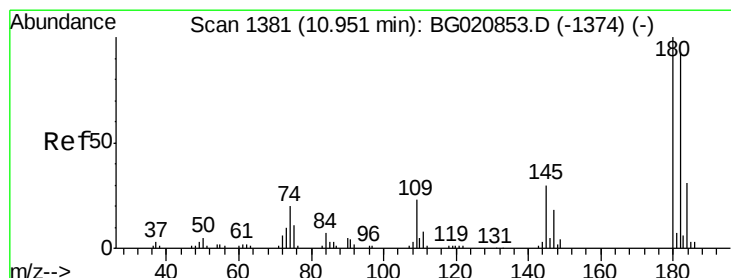
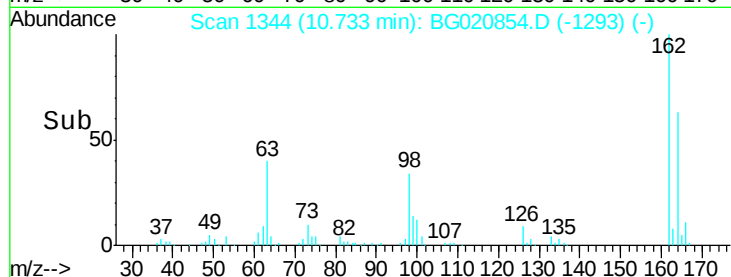
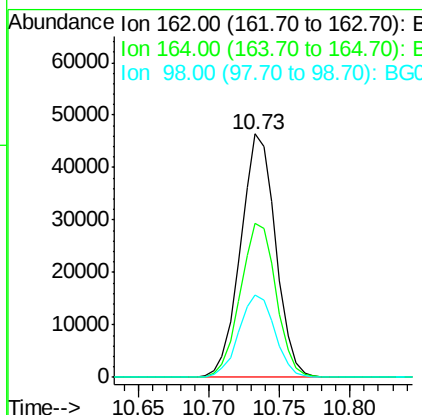
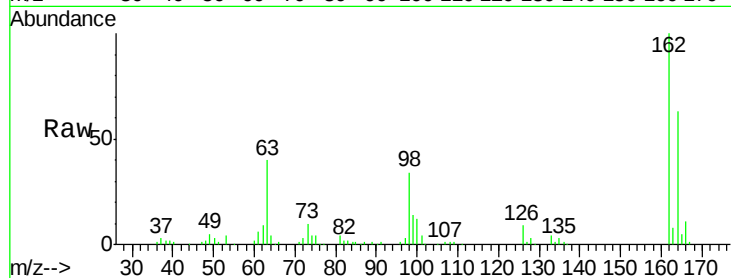




#29
 2,4-Dichlorophenol
 Concen: 41.53 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

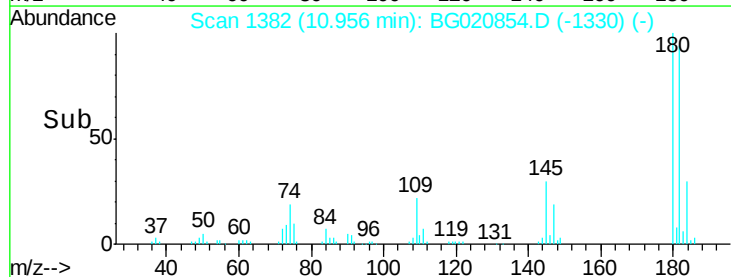
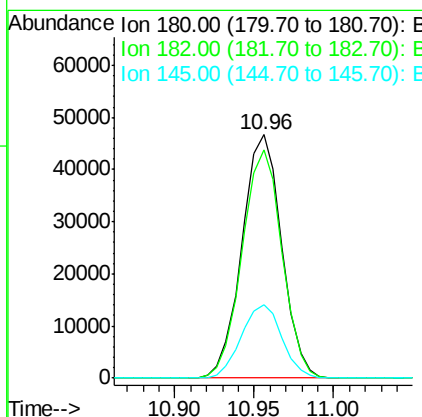
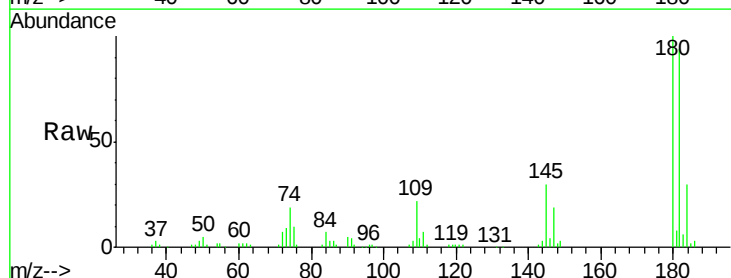
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

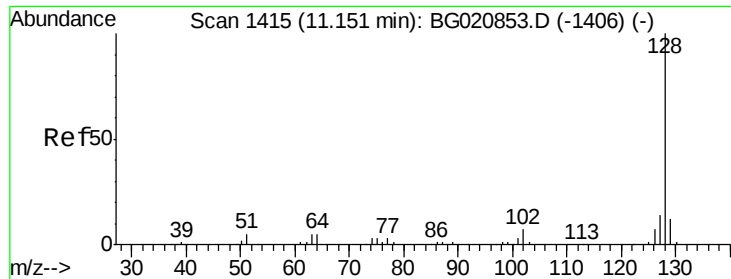
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.5	84.5
98	33.7	14.9	54.9



#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

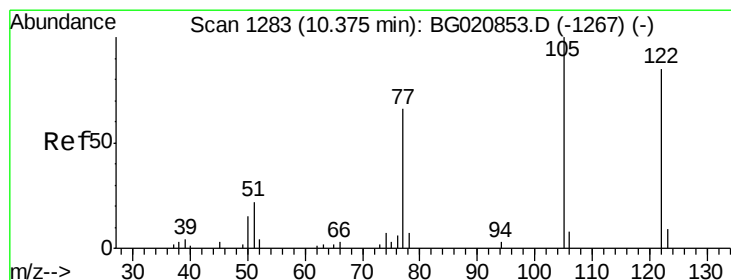
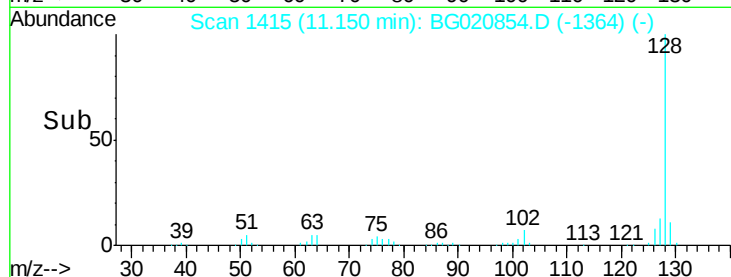
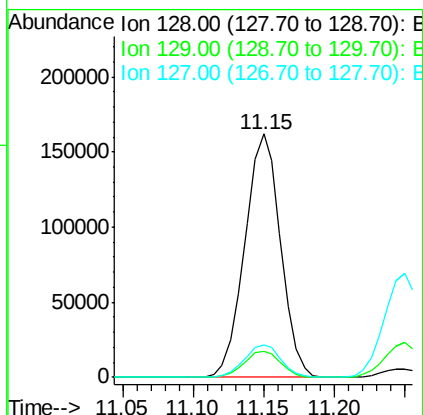
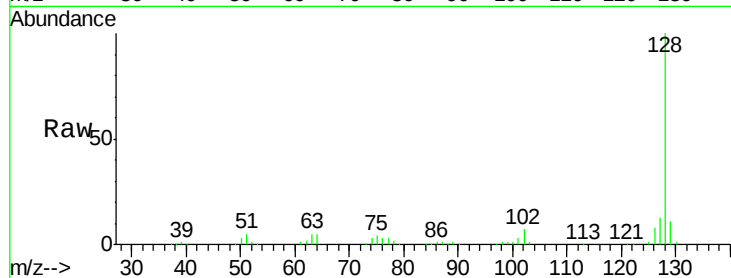




#31
Naphthalene
Concen: 48.35 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

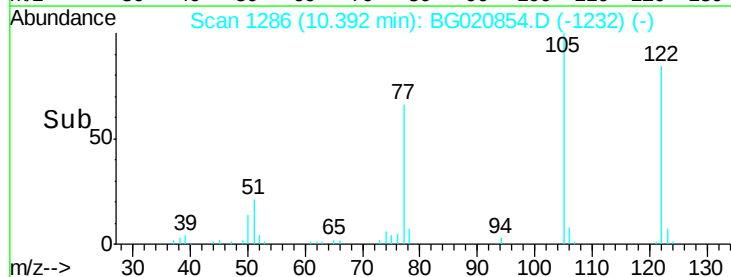
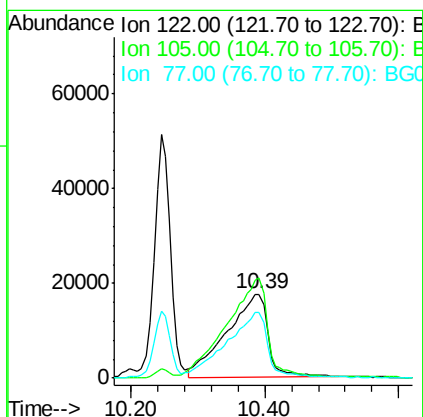
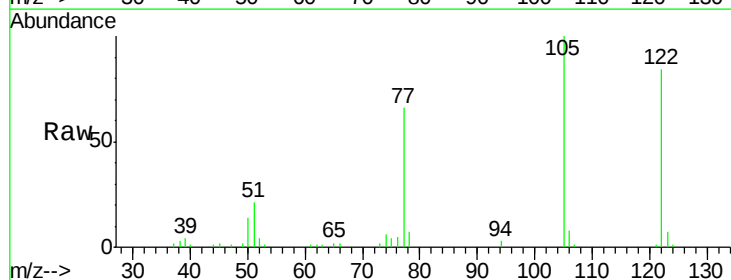
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

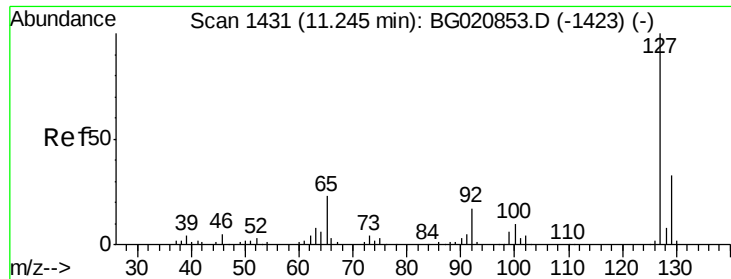
Tgt Ion:128 Resp: 286906
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.4 11.4 17.2



#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

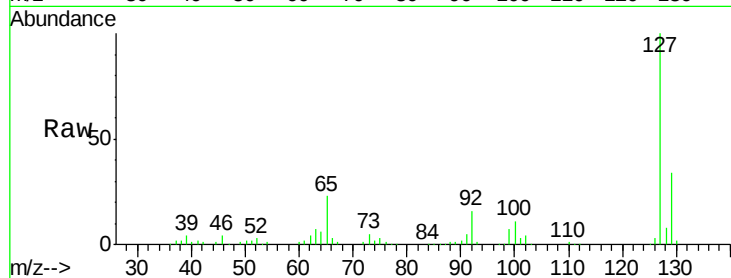




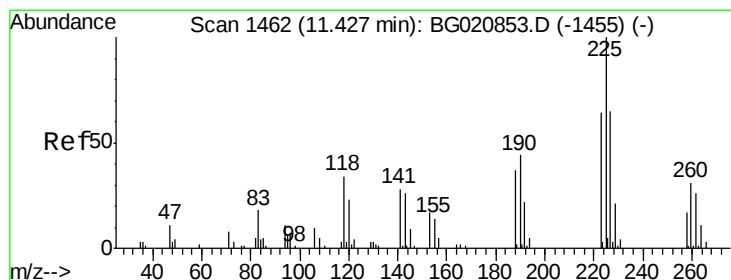
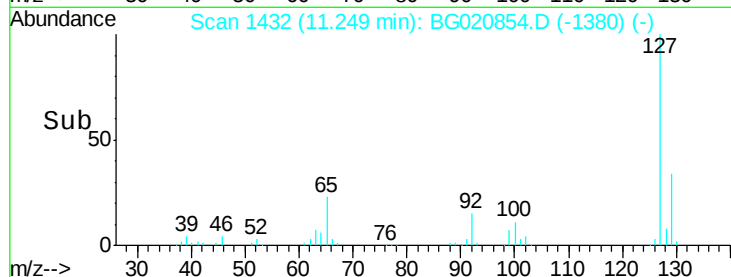
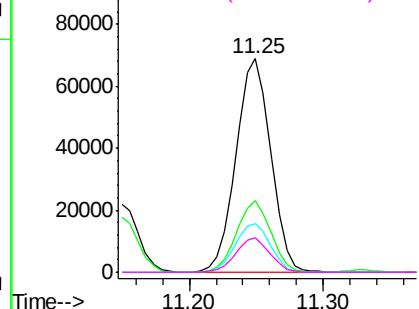
#33
4-Chloroaniline
Concen: 47.57 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt 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

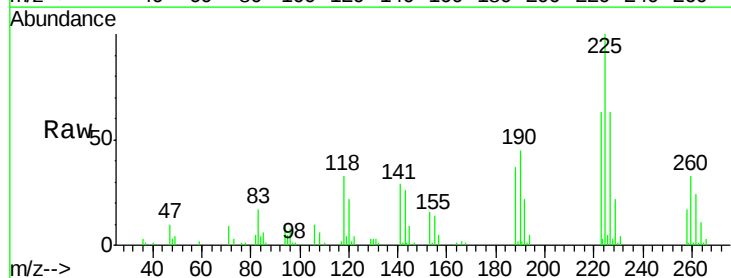


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

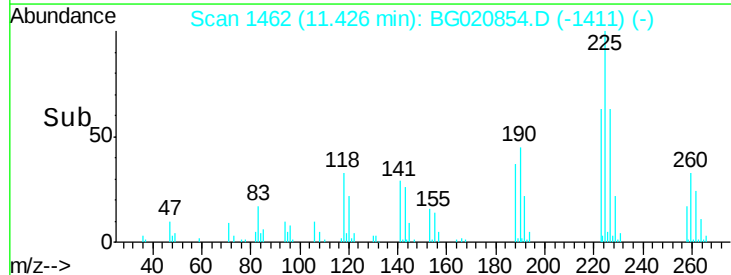
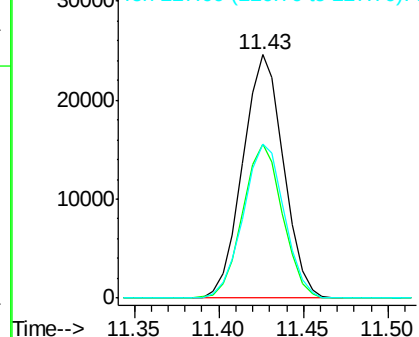


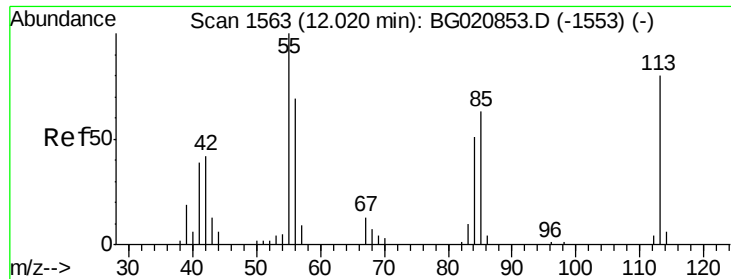
#34
Hexachlorobutadiene
Concen: 25.37 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

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

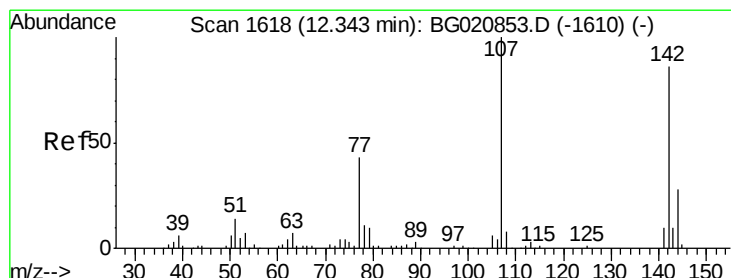
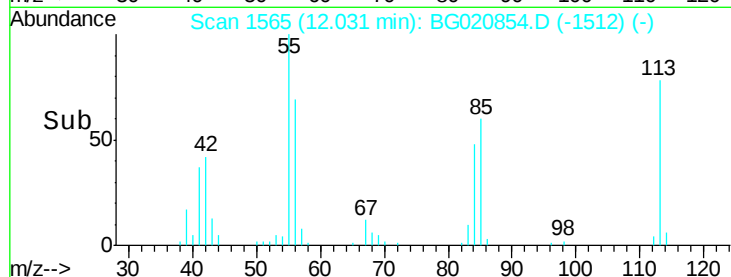
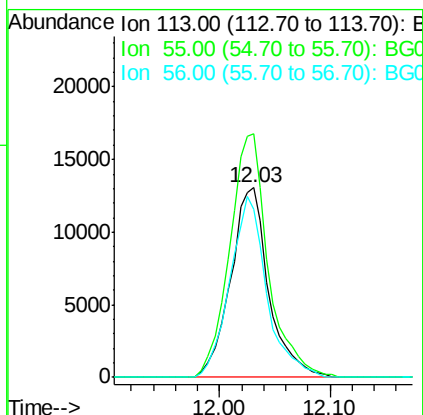
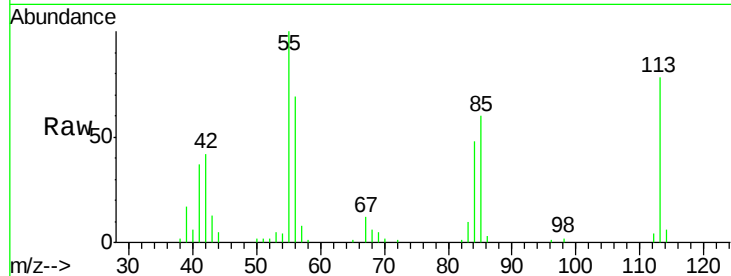




#35
 Caprolactam
 Concen: 43.88 ng
 RT: 12.03 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

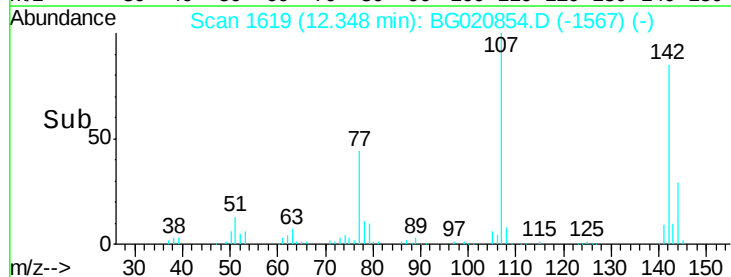
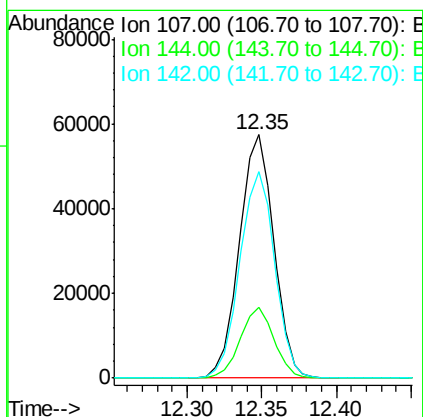
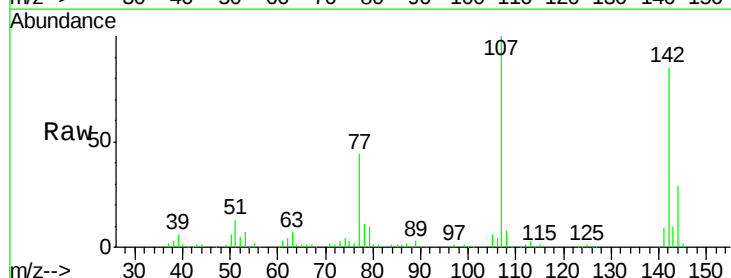
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

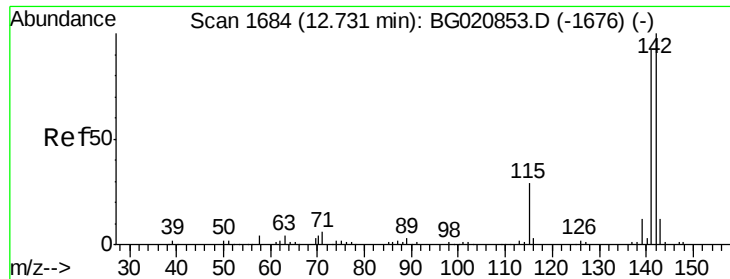
Tgt Ion:113 Resp: 31438
 Ion Ratio Lower Upper
 113 100
 55 128.4 104.4 144.4
 56 88.8 65.4 105.4



#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

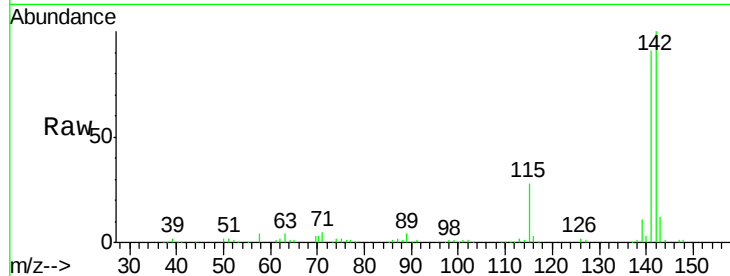




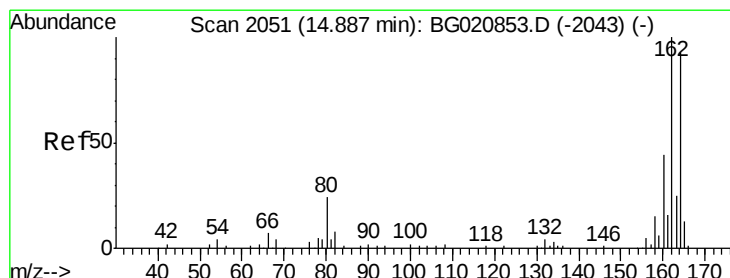
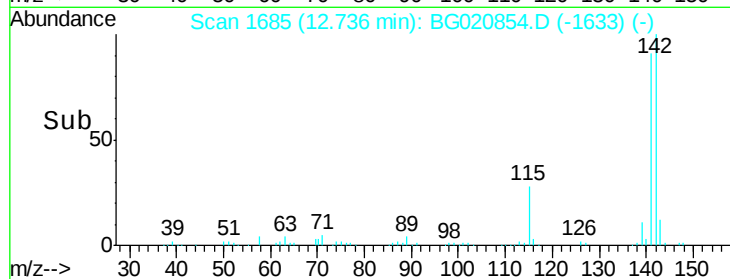
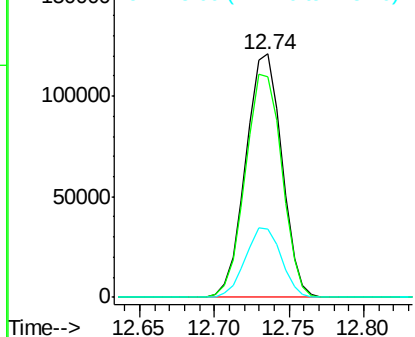
#37
2-Methylnaphthalene
Concen: 46.30 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
115	28.0	23.0	34.6

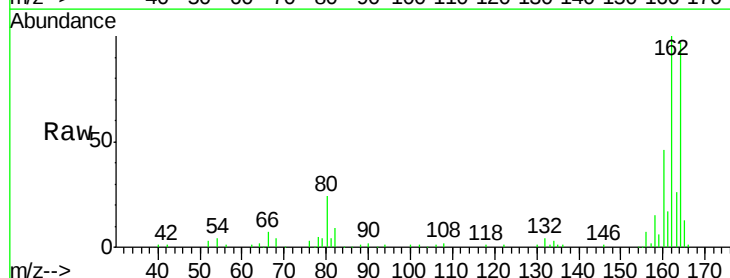


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

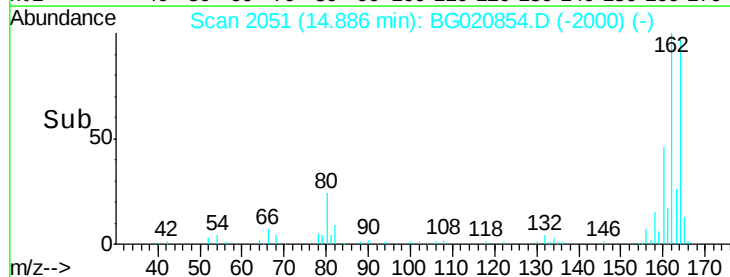
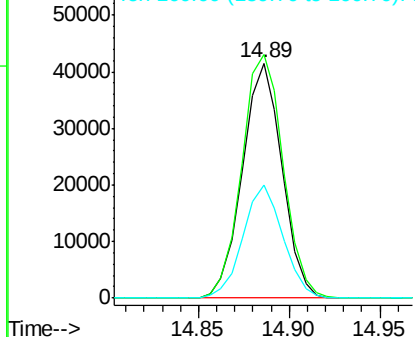


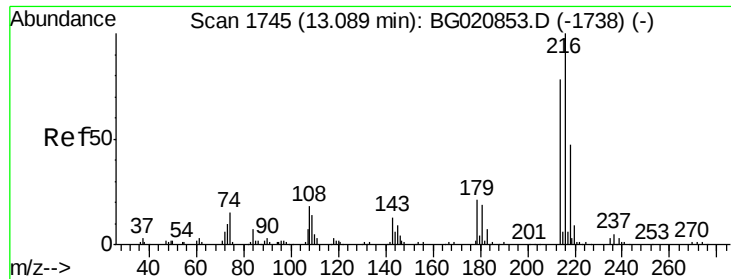
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion	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

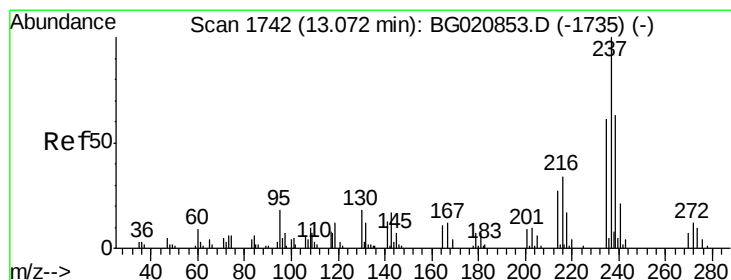
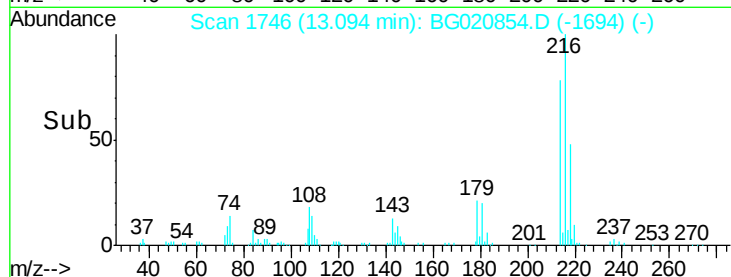
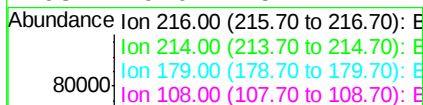
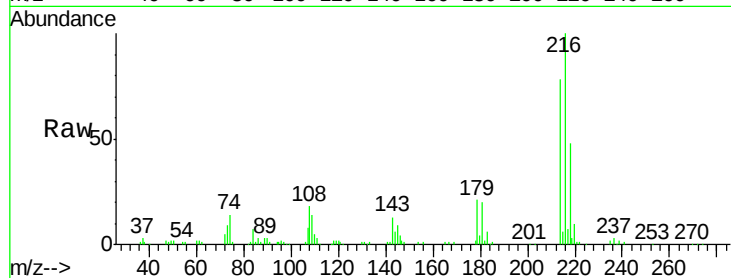
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt 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



#40

Hexachlorocyclopentadiene

Concen: 32.27 ng

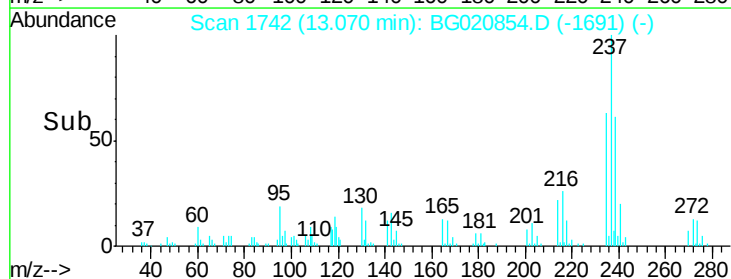
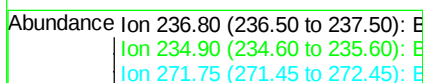
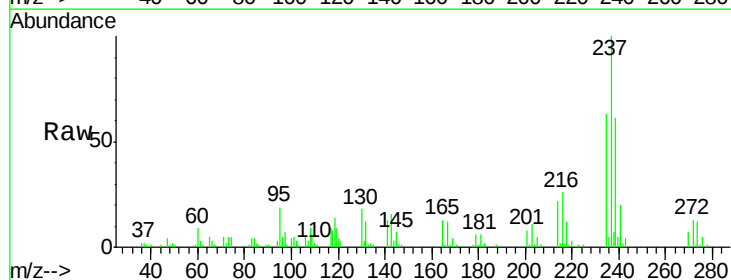
RT: 13.07 min Scan# 1742

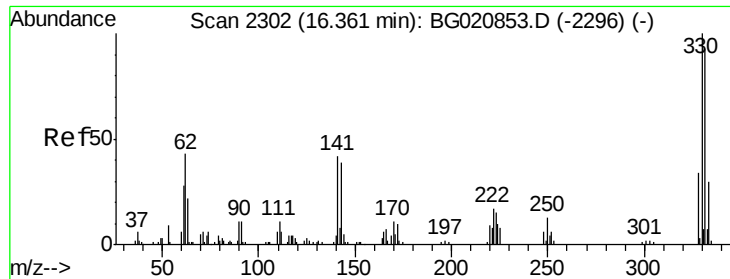
Delta R.T. -0.00 min

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

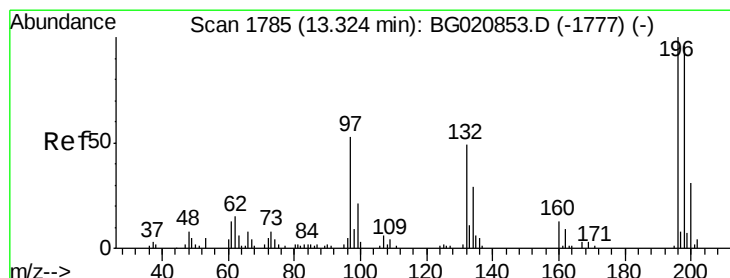
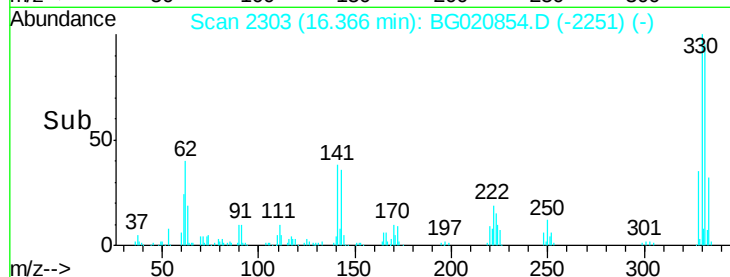
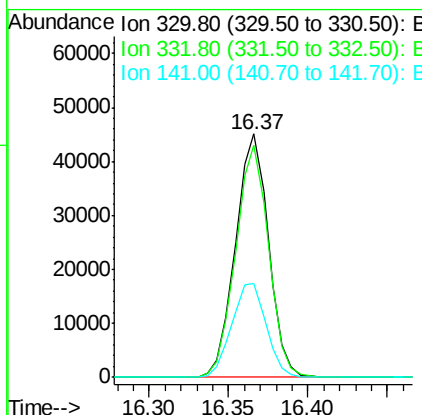
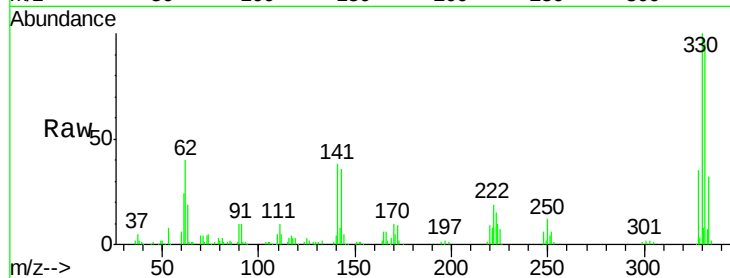




#41
 2,4,6-Tribromophenol
 Concen: 67.96 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

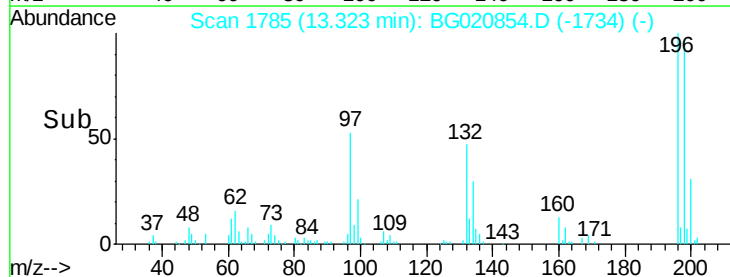
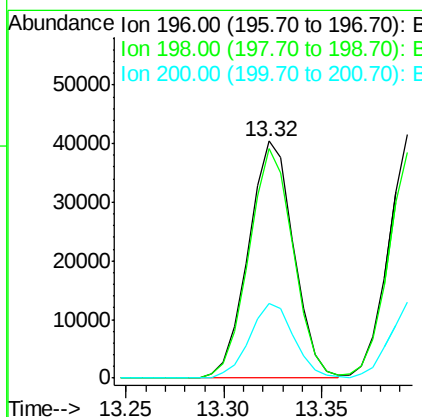
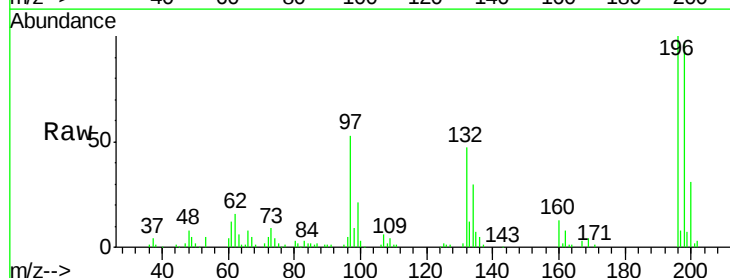
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

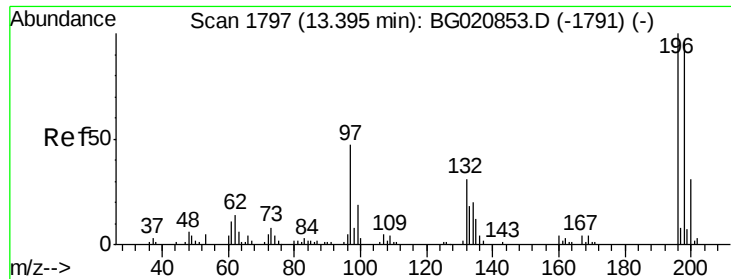
Tgt Ion:330 Resp: 64935
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.1 114.1
 141 40.2 32.0 48.0



#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

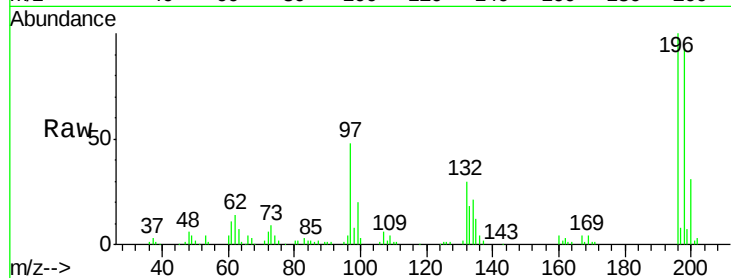




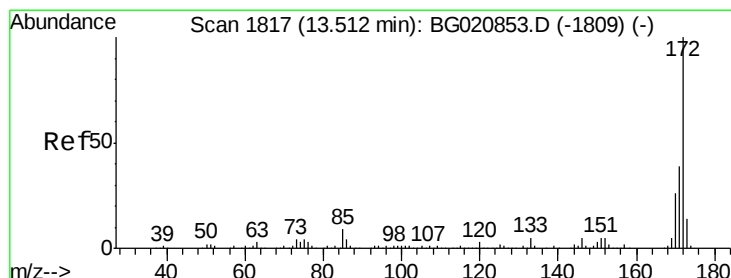
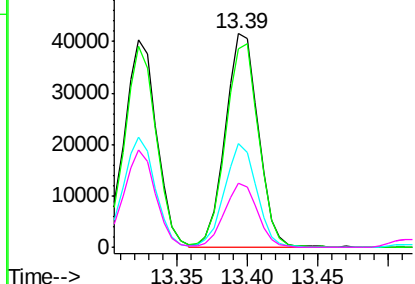
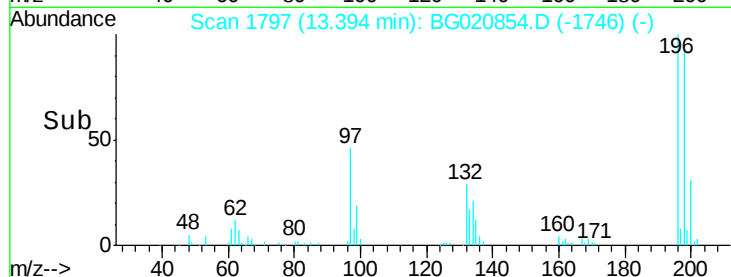
#43
2,4,5-Trichlorophenol
Concen: 40.37 ng
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt 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

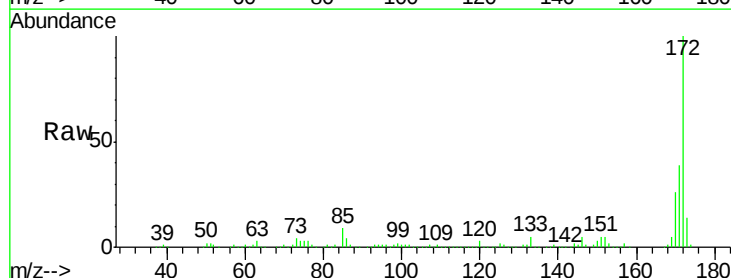


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

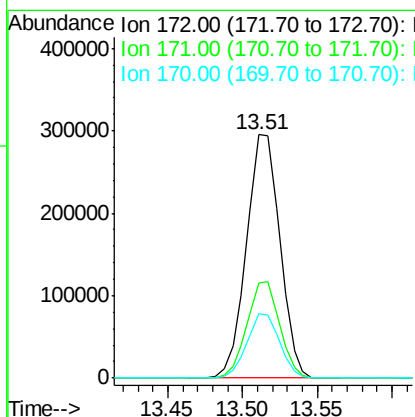
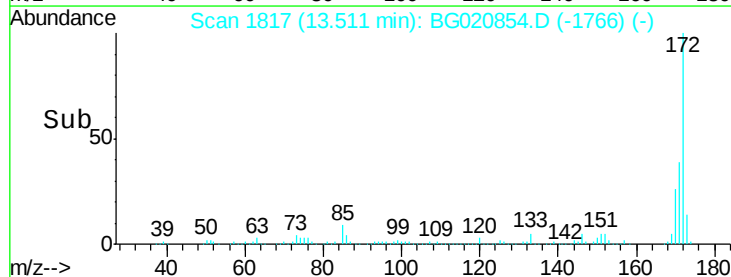


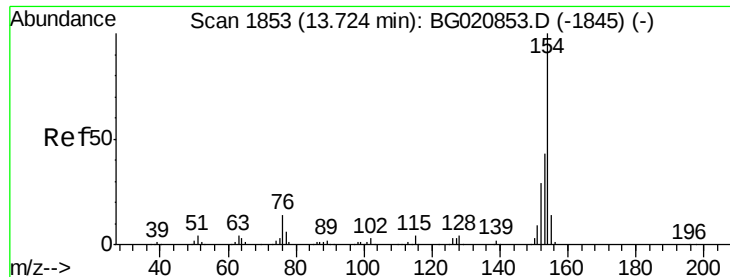
#44
2-Fluorobiphenyl
Concen: 98.61 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

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



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

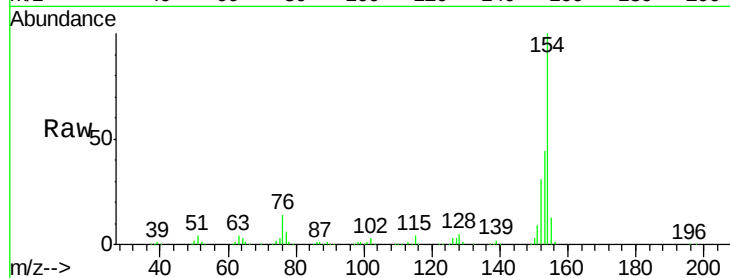




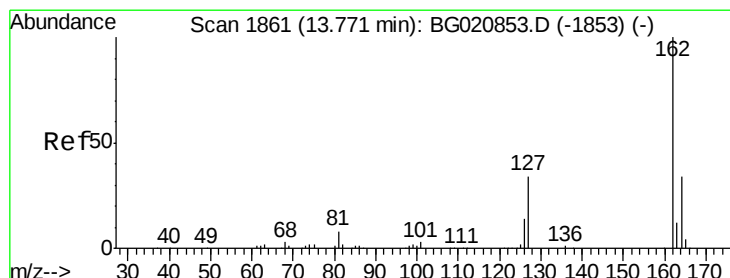
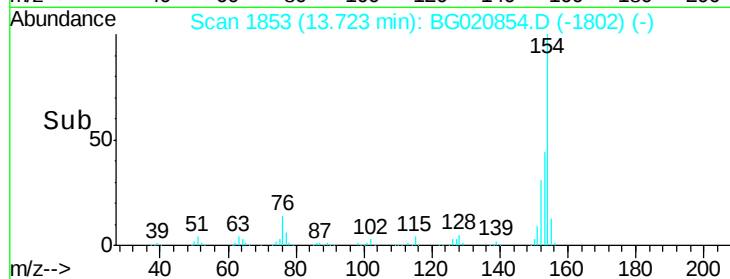
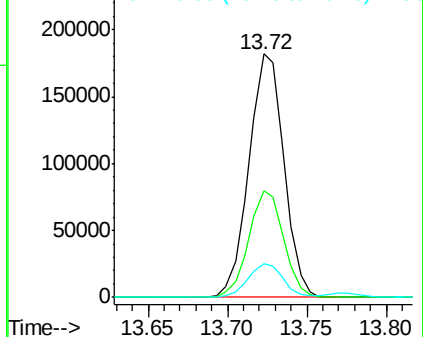
#45
 1,1'-Biphenyl
 Concen: 54.21 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

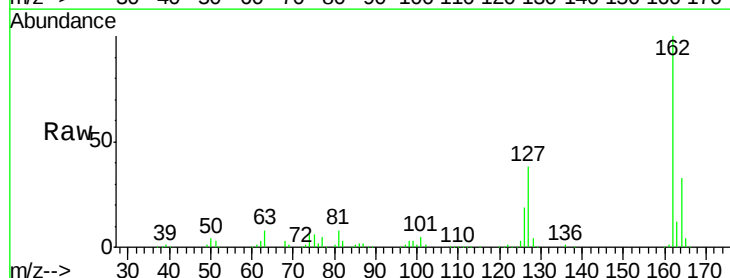


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

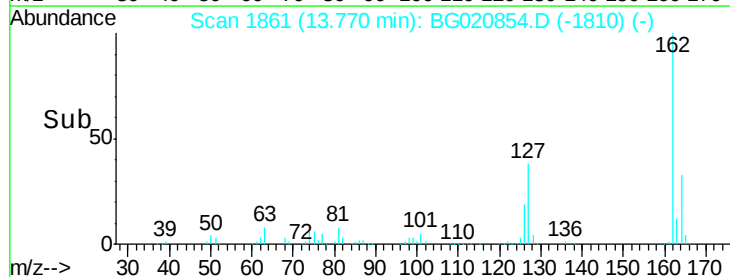
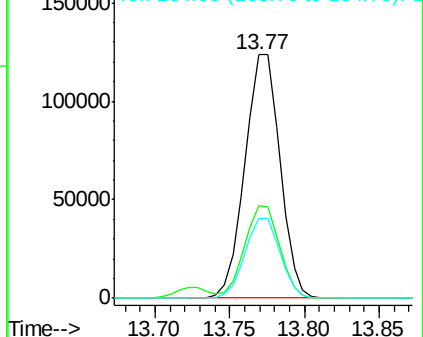


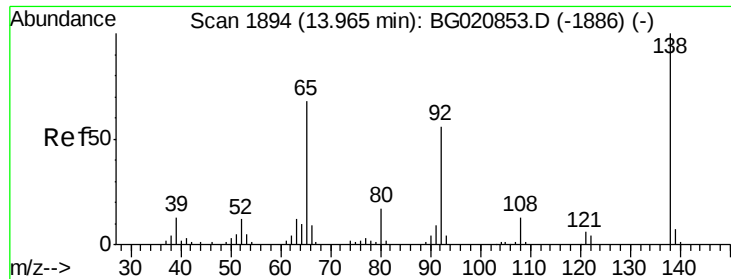
#46
 2-Chloronaphthalene
 Concen: 50.33 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion	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

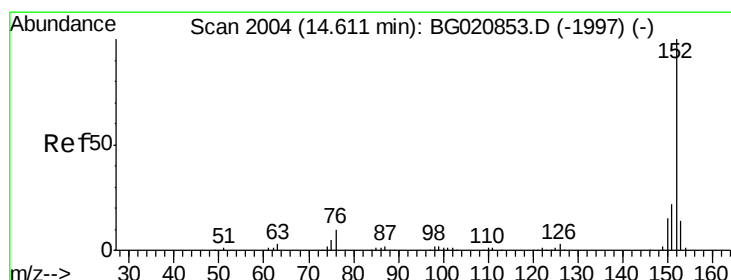
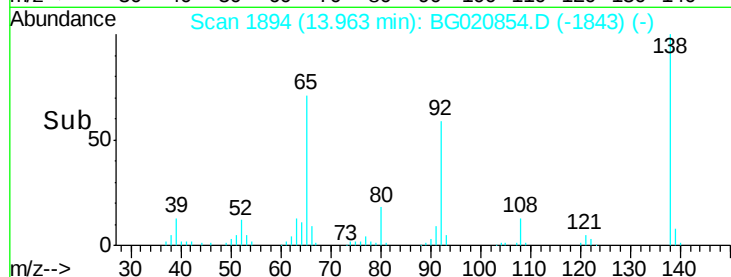
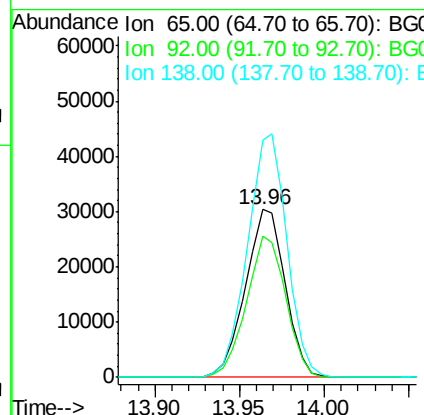
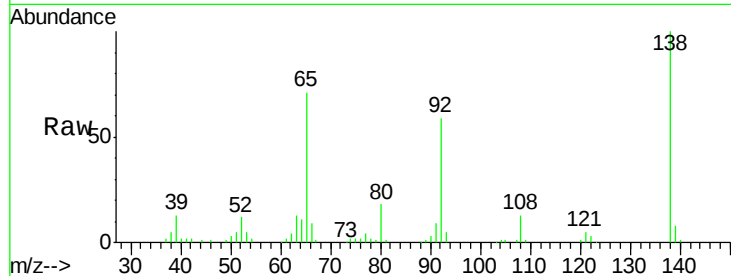




#47
2-Nitroaniline
Concen: 39.82 ng
RT: 13.96 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

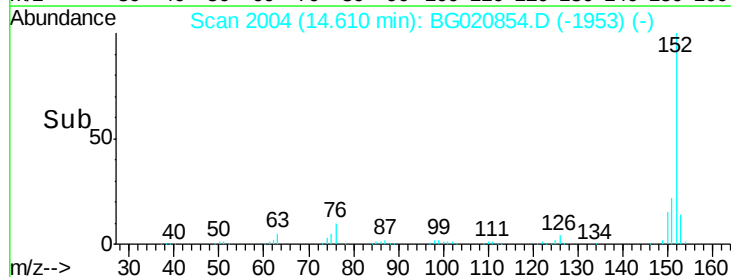
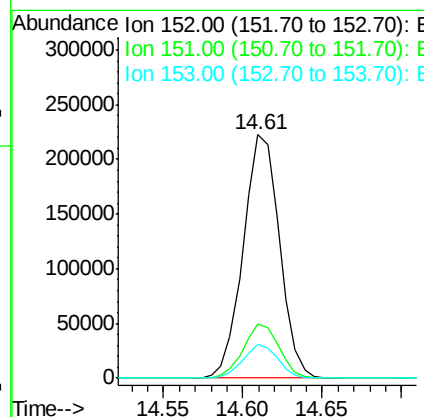
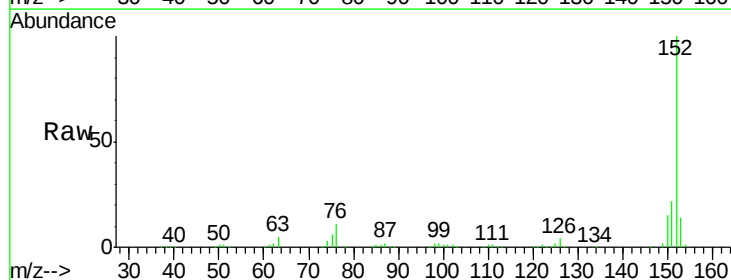
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

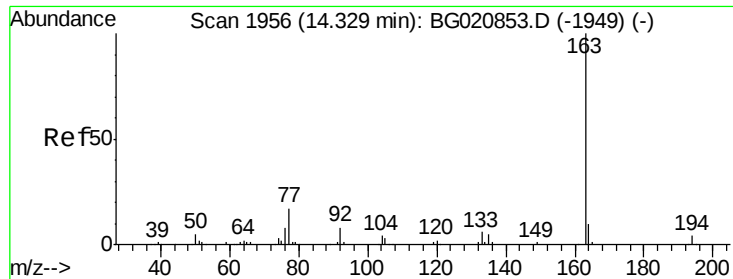
Tgt Ion: 65 Resp: 49614
Ion Ratio Lower Upper
65 100
92 83.8 65.8 98.8
138 141.1 117.1 175.7



#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

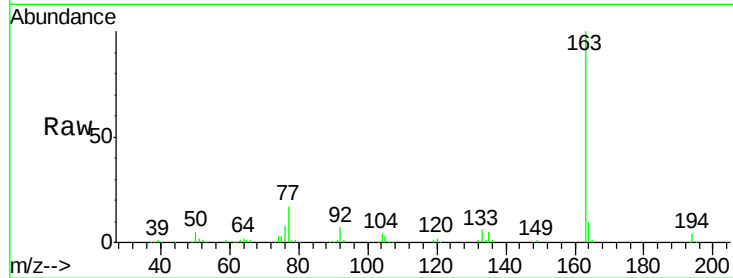
Tgt Ion:163 Resp: 249045

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

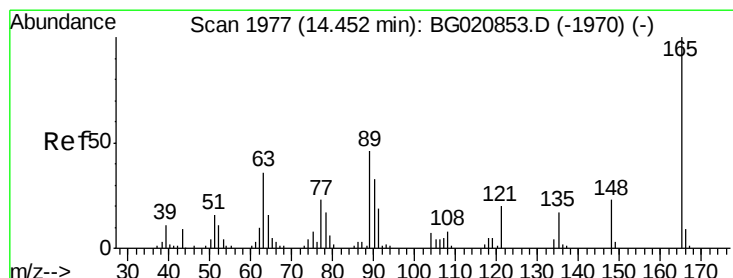
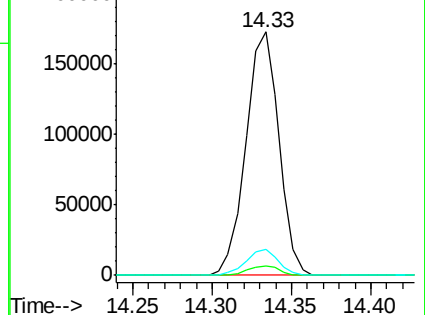
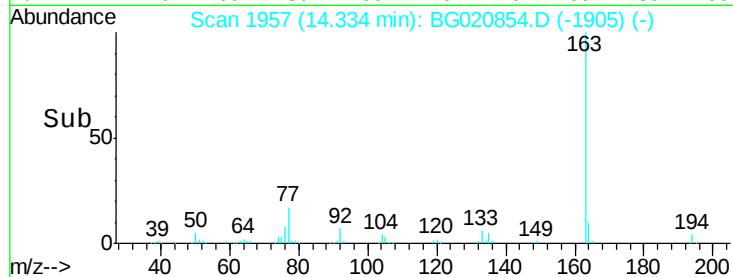
164 10.4 8.3 12.5



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

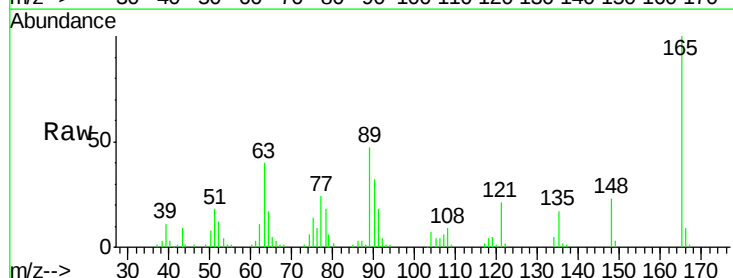
Tgt Ion:165 Resp: 54999

Ion Ratio Lower Upper

165 100

63 40.4 30.3 45.5

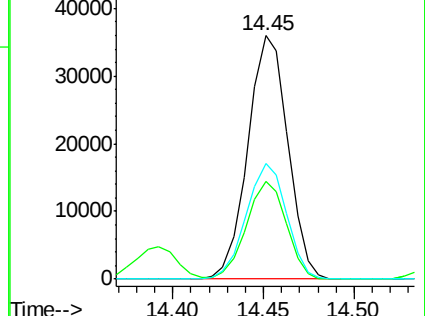
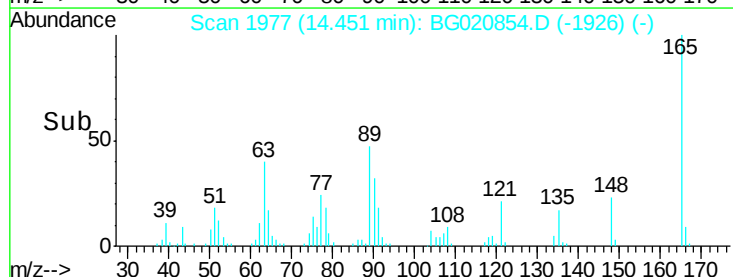
89 47.4 36.9 55.3

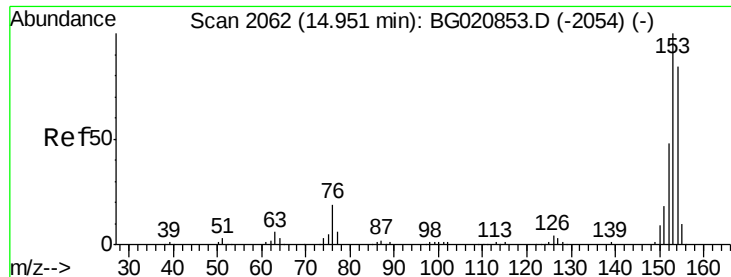


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#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 :

SSTDICC050

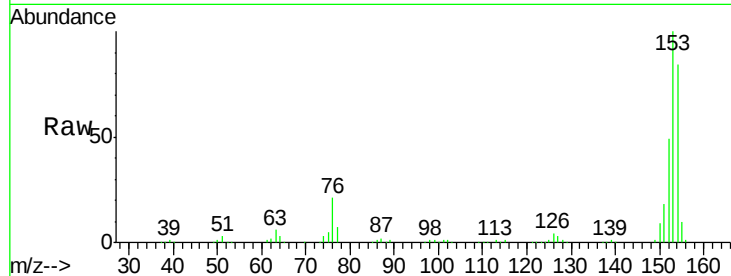
Tgt Ion:154 Resp: 214767

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

14.95

200000

150000

100000

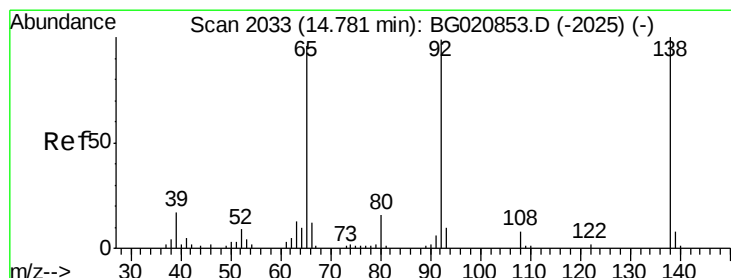
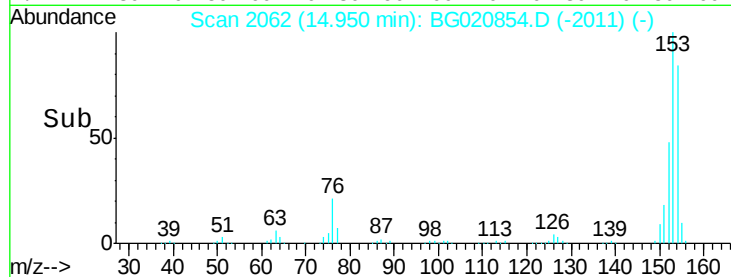
50000

0

14.90

15.00

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

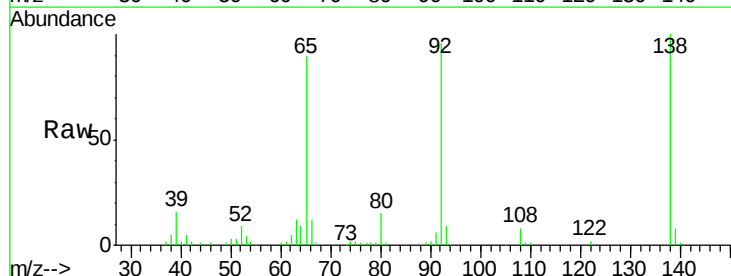
Tgt Ion:138 Resp: 63988

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

14.79

50000

40000

30000

20000

10000

0

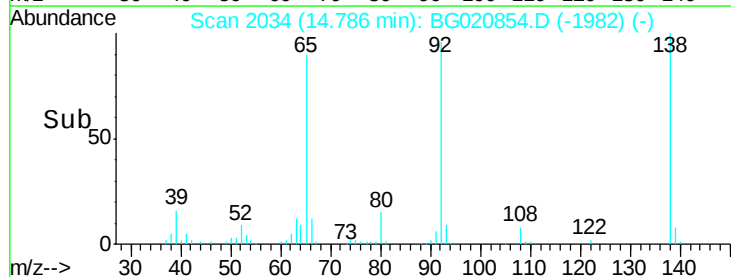
14.70

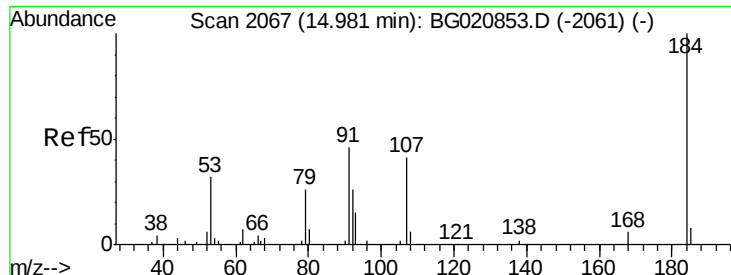
14.75

14.80

14.85

Time-->

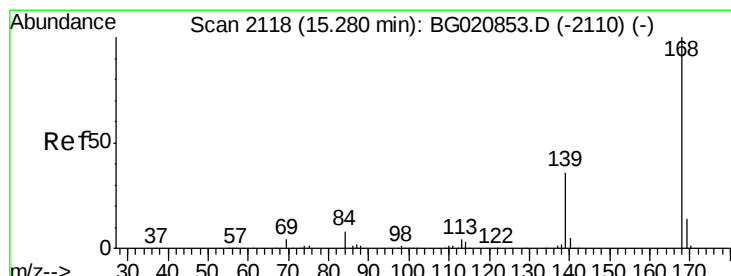
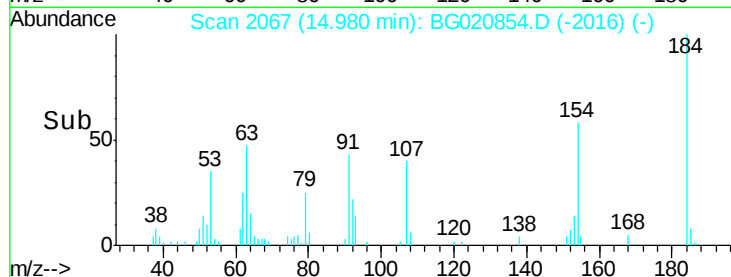
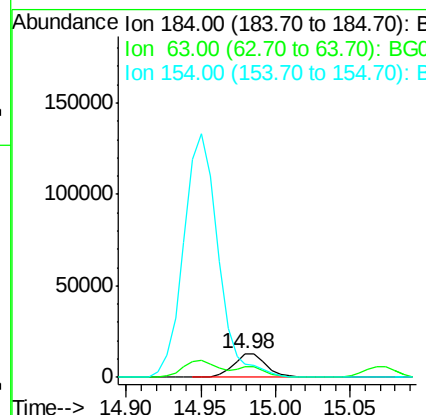
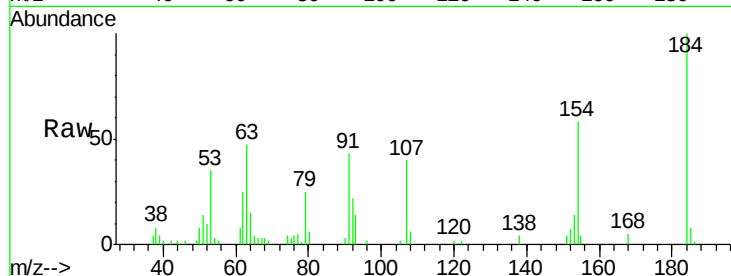




#53
2,4-Dinitrophenol
Concen: 44.19 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

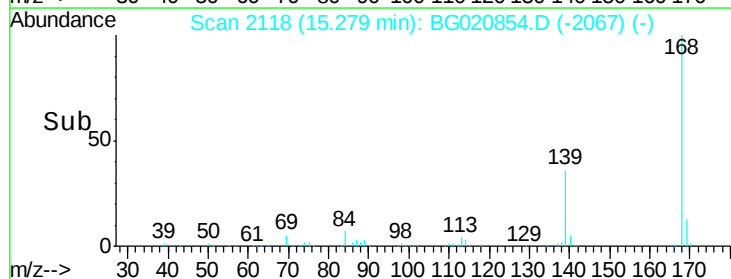
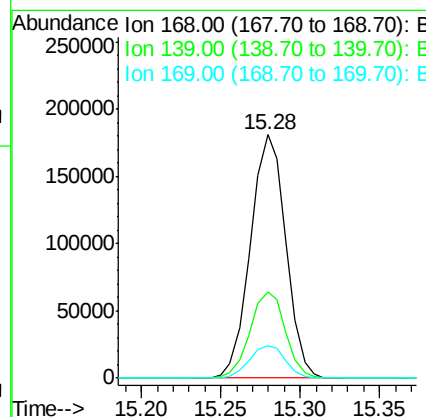
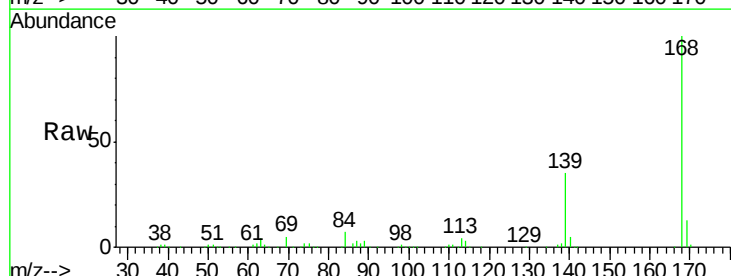
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

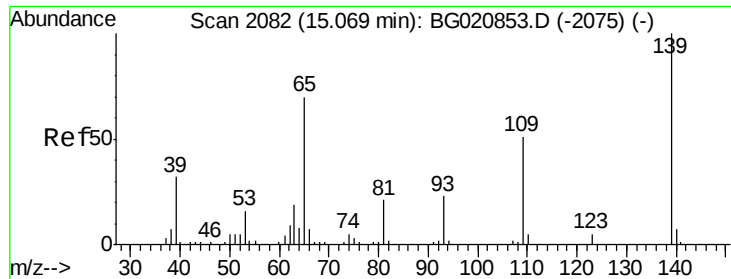
Tgt Ion:184 Resp: 19997
Ion Ratio Lower Upper
184 100
63 46.5 39.8 59.6
154 57.6 48.1 72.1



#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

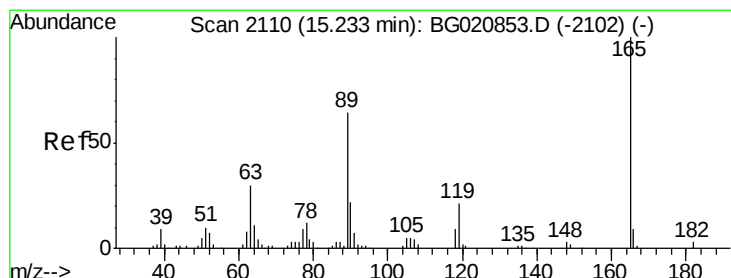
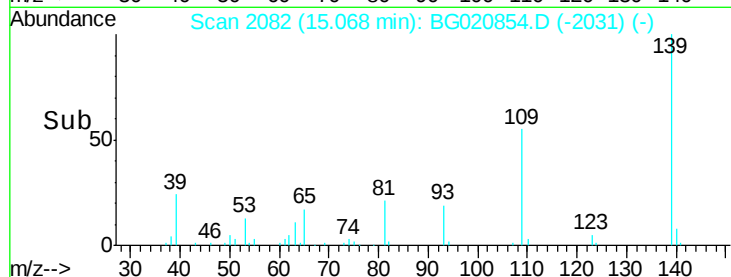
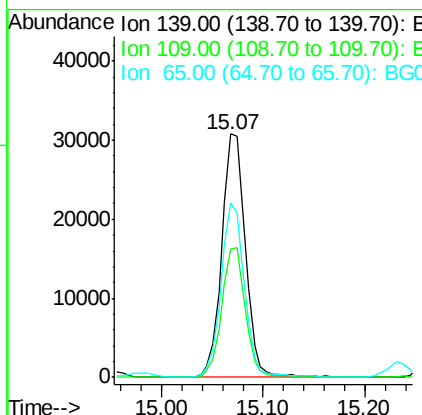
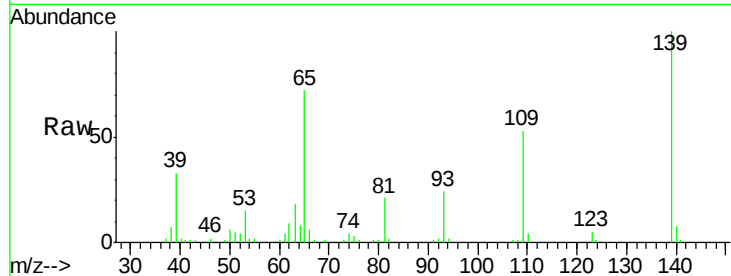




#55
4-Nitrophenol
Concen: 53.13 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

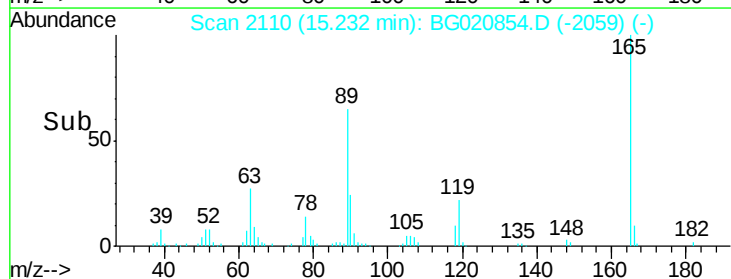
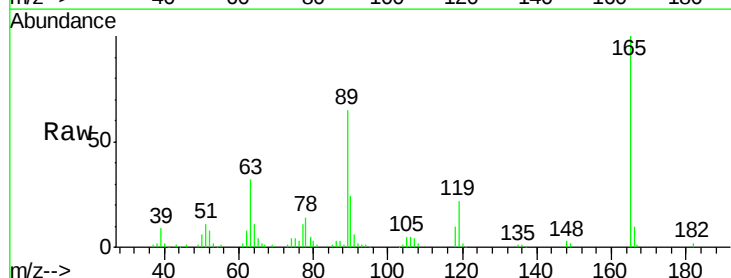
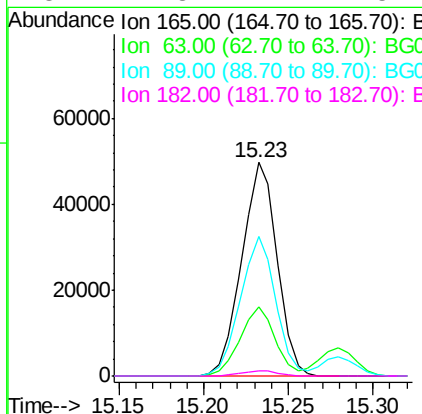
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

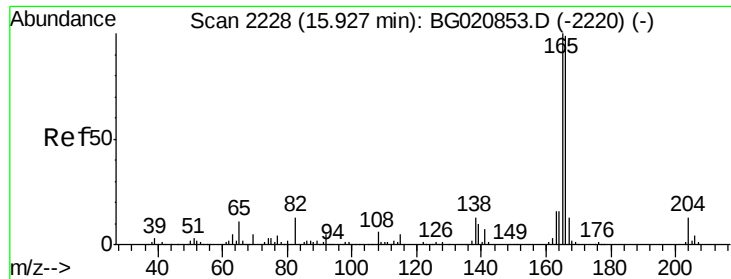
Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.9	31.0	71.0
65	71.9	49.6	89.6



#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	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

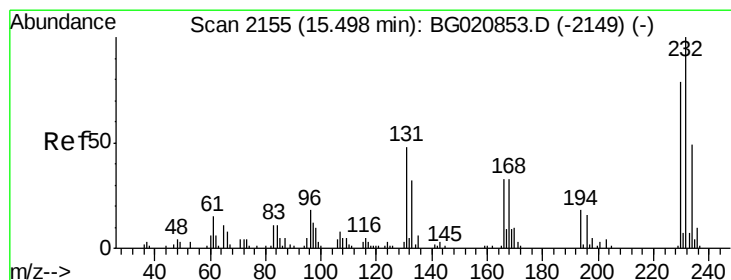
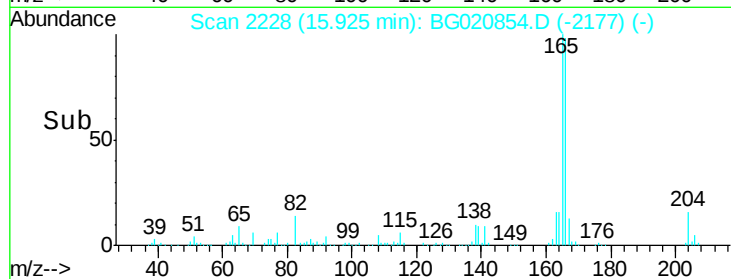
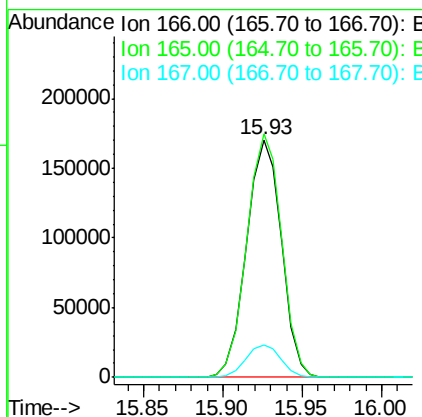
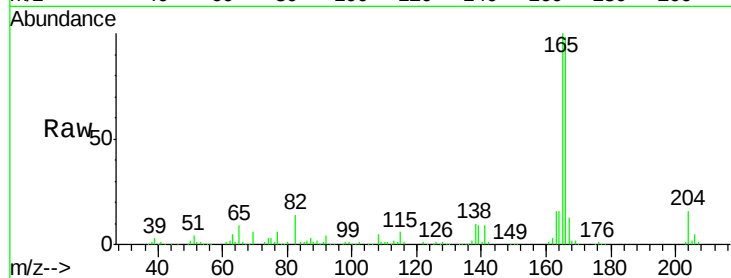




#57
Fluorene
 Concen: 47.73 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

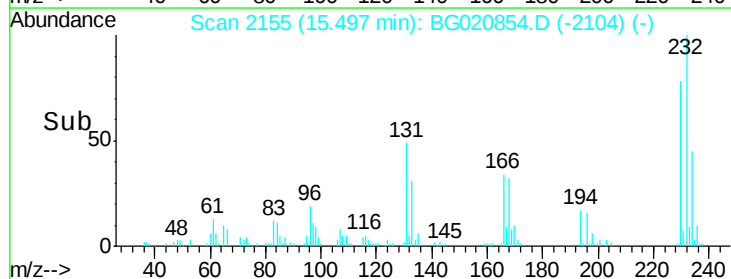
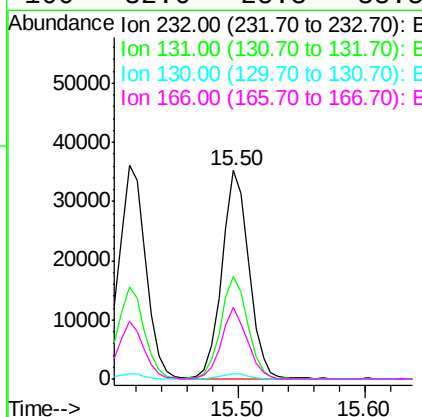
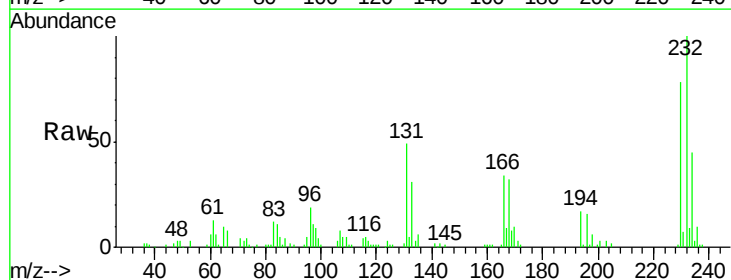
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

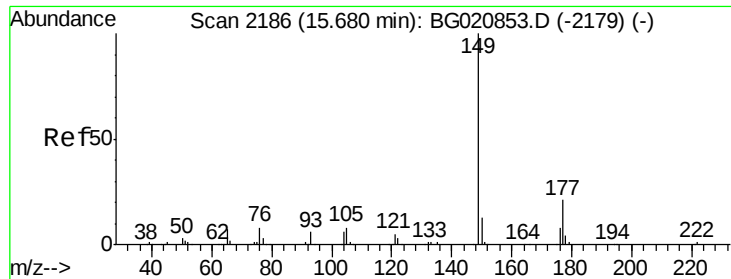
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.6	81.0	121.4
167	13.8	10.8	16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 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	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

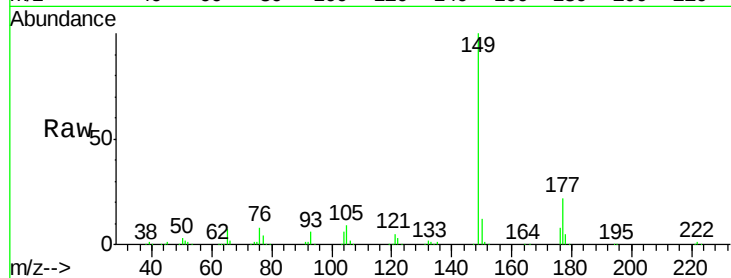




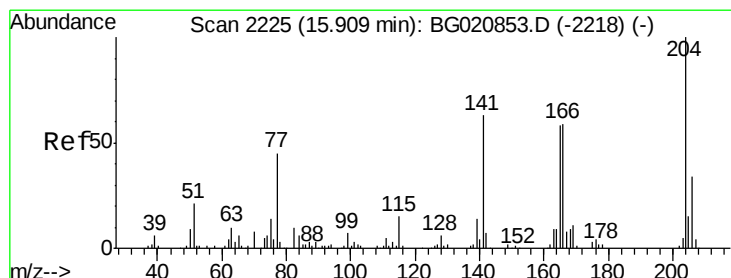
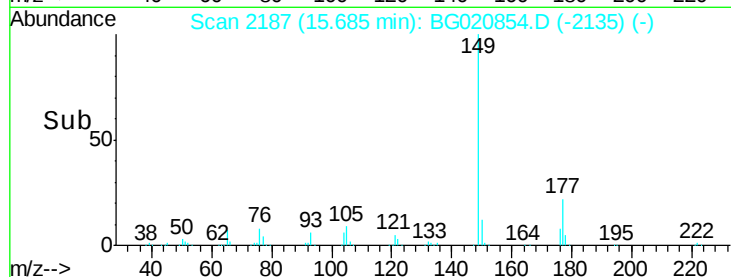
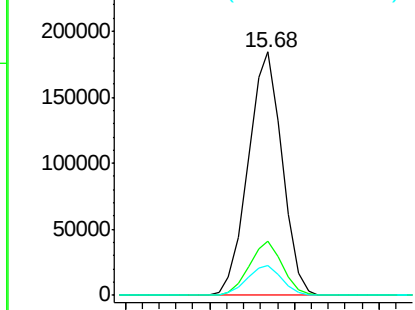
#59
Diethylphthalate
Concen: 42.42 ng
RT: 15.68 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 257387
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.2 10.1 15.1

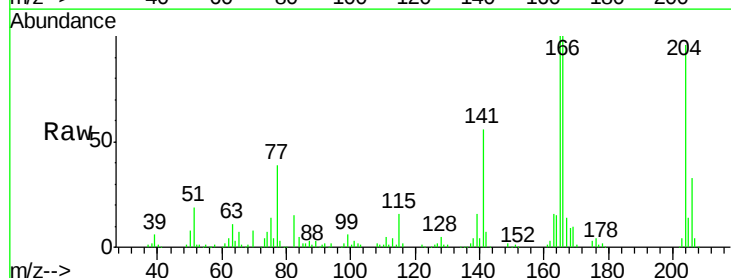


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

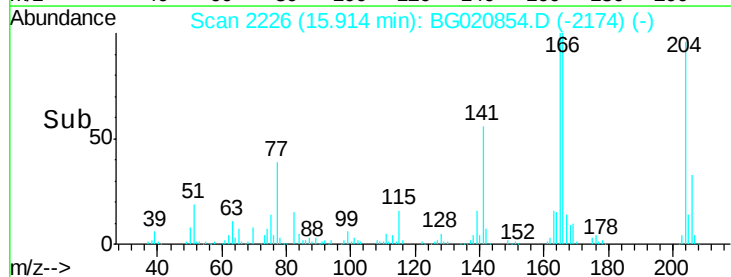
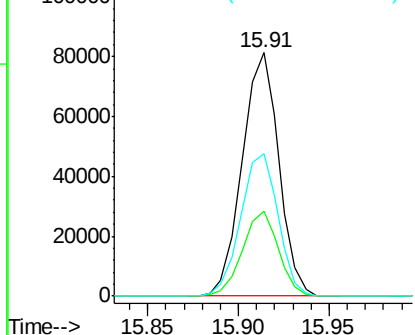


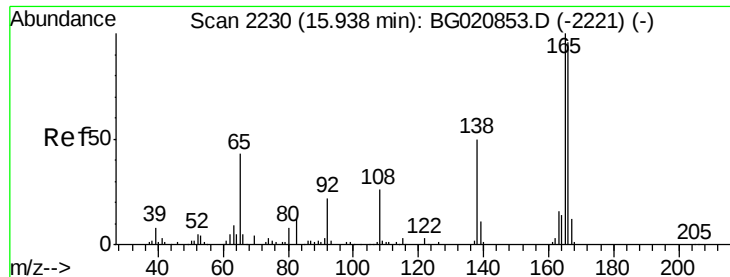
#60
4-Chlorophenyl-phenylether
Concen: 36.57 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

Tgt Ion:204 Resp: 114540
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

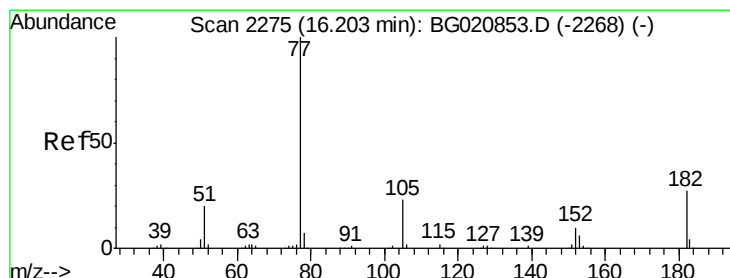
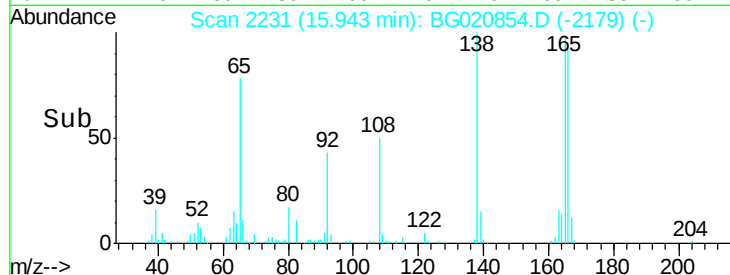
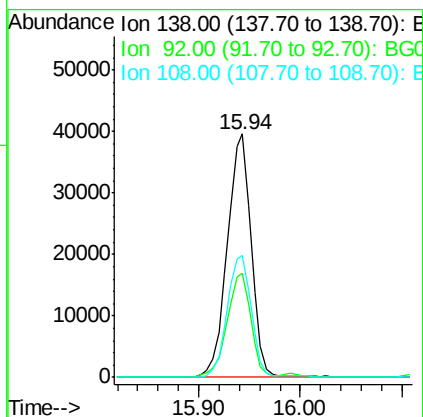
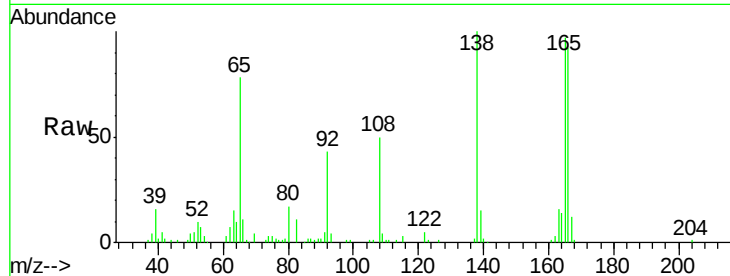




#61
4-Nitroaniline
Concen: 52.25 ng
RT: 15.94 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

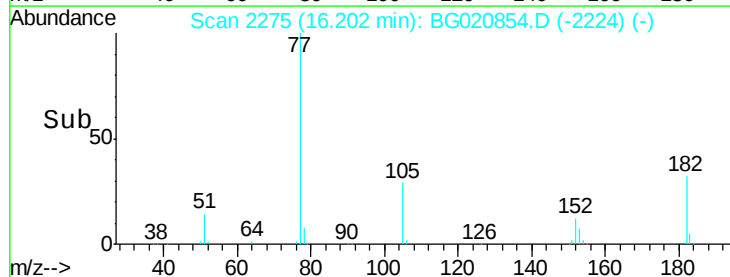
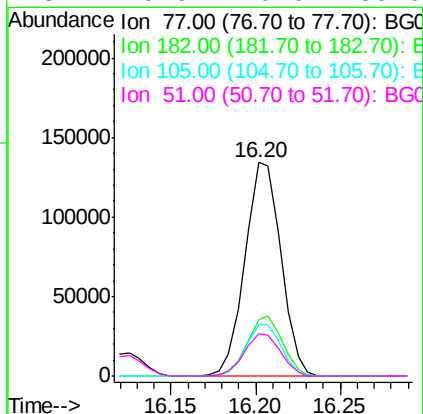
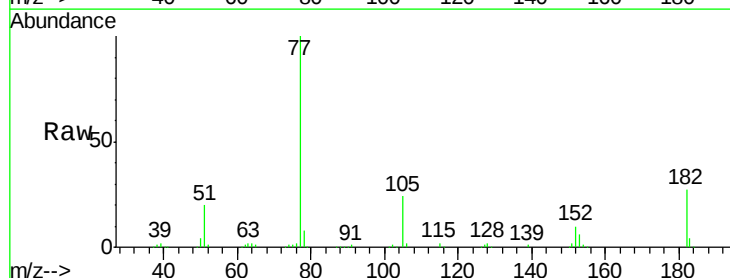
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

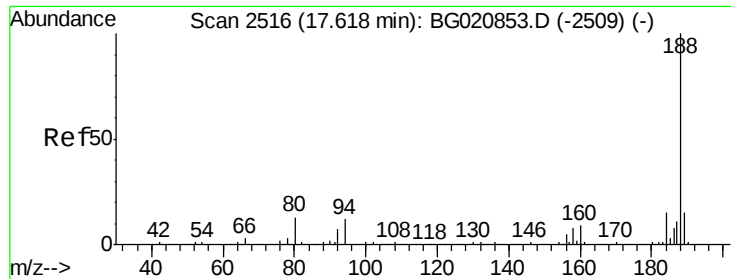
Tgt Ion:138 Resp: 64955
Ion Ratio Lower Upper
138 100
92 42.8 24.1 64.1
108 50.2 32.4 72.4



#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

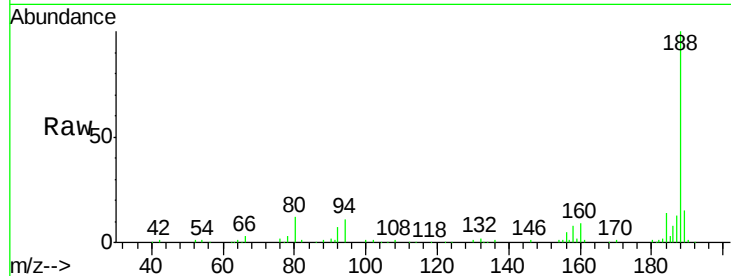
Tgt Ion:188 Resp: 125203

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.0

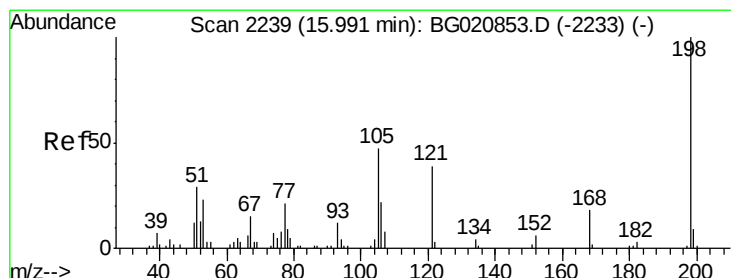
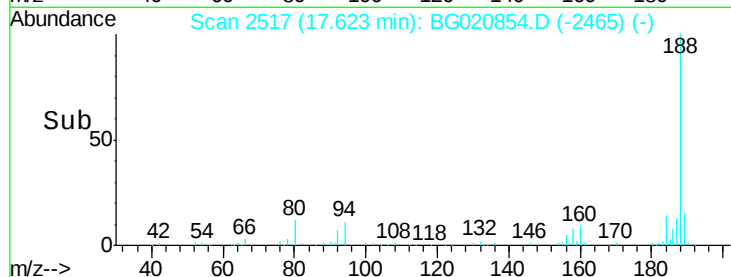
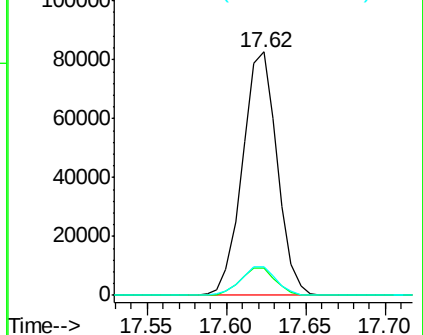
80 11.8 10.2 15.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 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

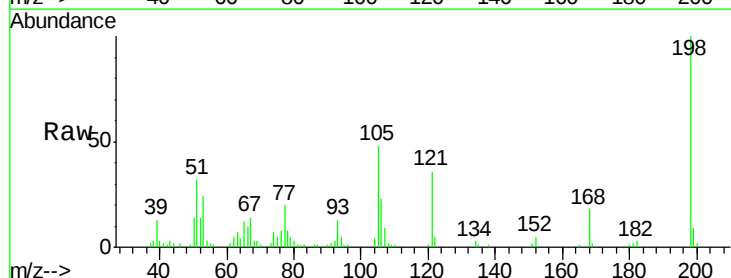
Tgt Ion:198 Resp: 31377

Ion Ratio Lower Upper

198 100

51 32.1 10.6 50.6

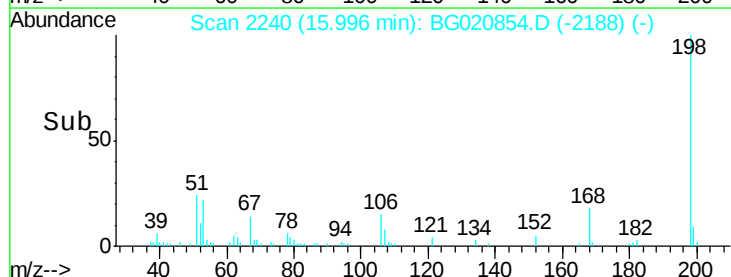
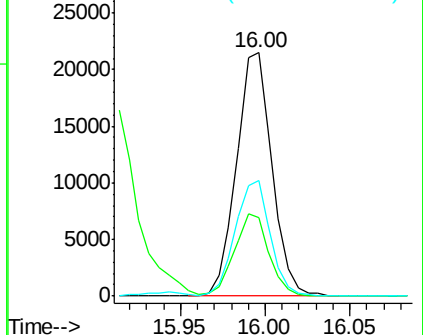
105 47.6 27.0 67.0

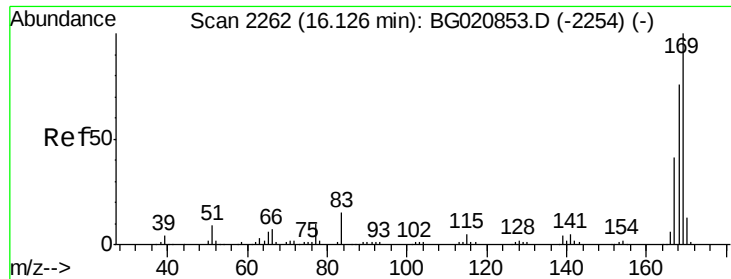


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

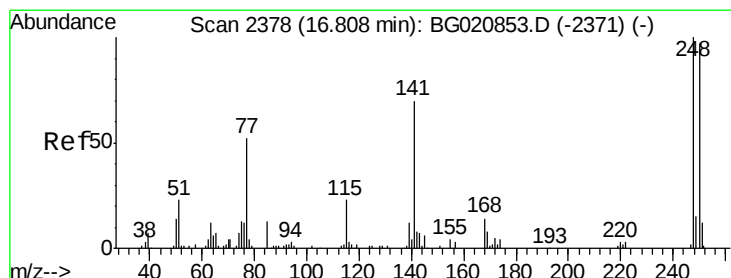
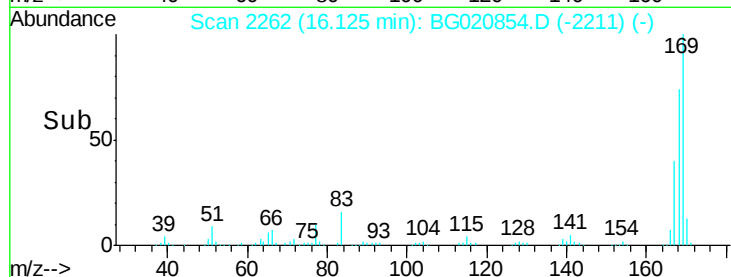
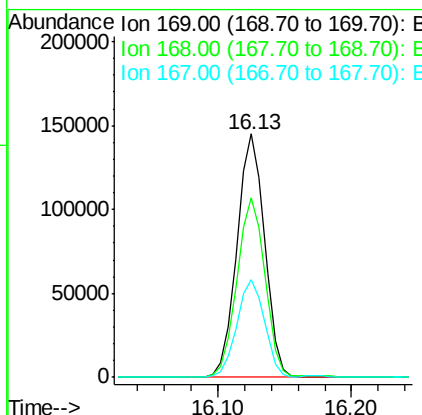
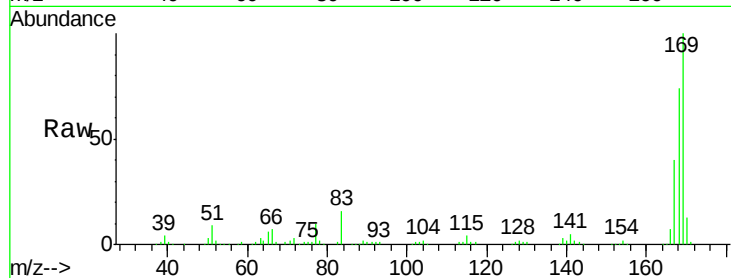




#65
 n-Nitrosodiphenylamine
 Concen: 57.14 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

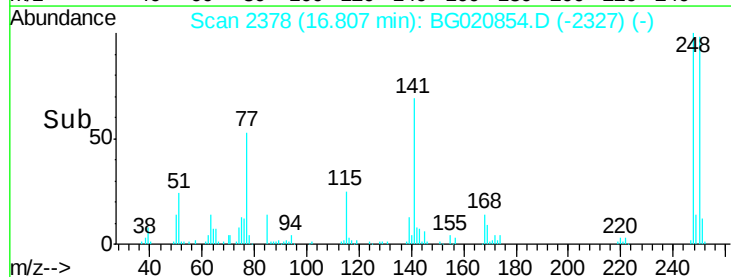
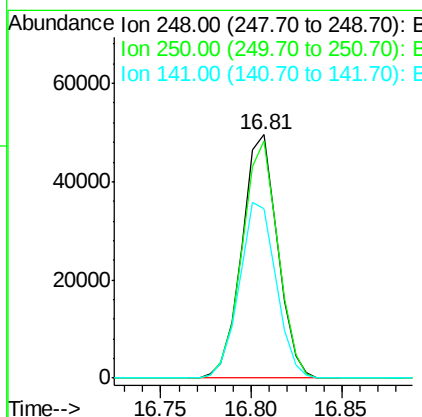
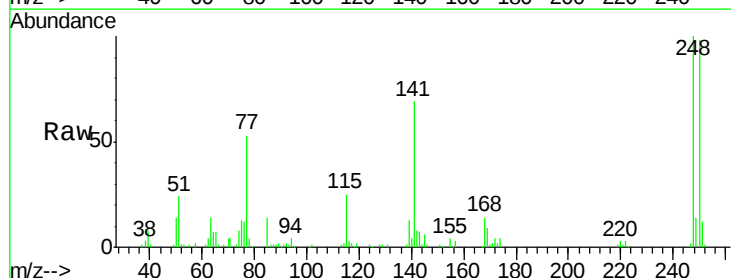
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

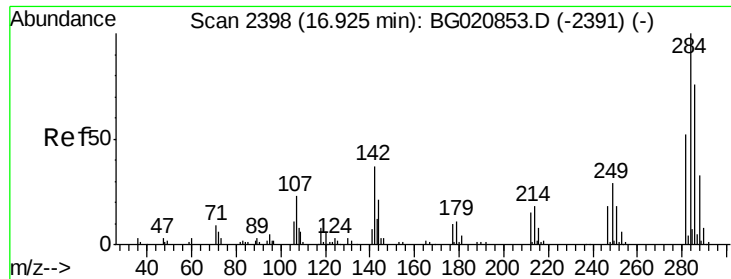
Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.0	60.7	91.1
167	40.2	32.8	49.2



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





#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

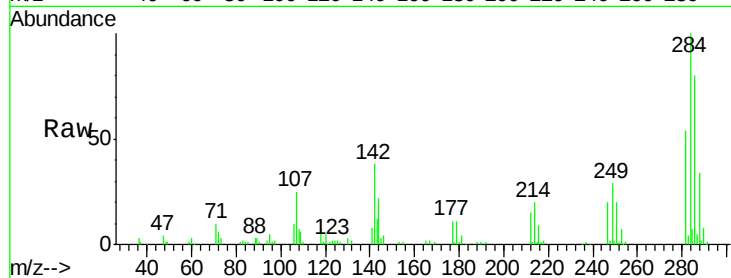
Tgt Ion:284 Resp: 71676

Ion Ratio Lower Upper

284 100

142 38.3 29.9 44.9

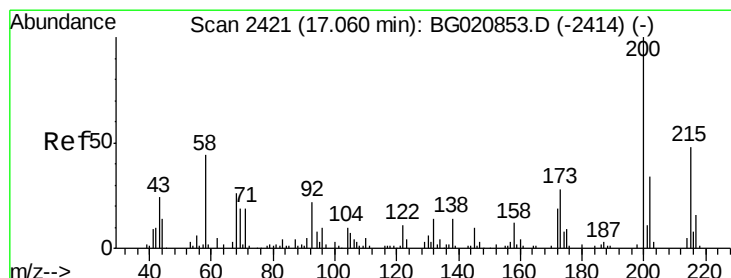
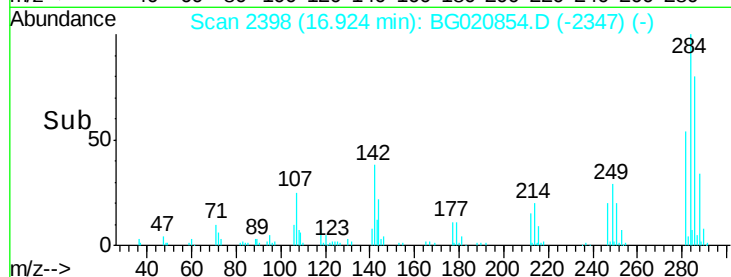
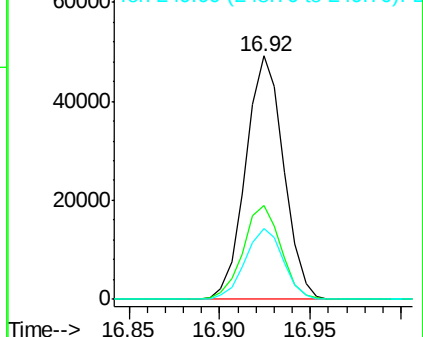
249 29.2 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

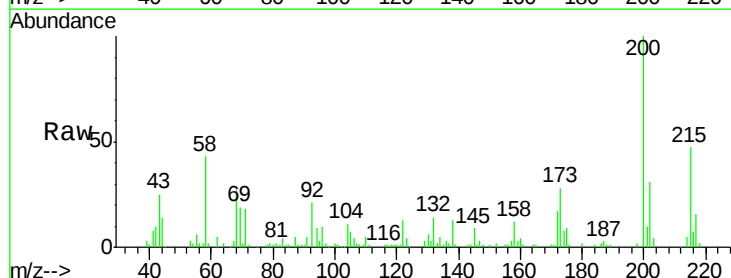
Tgt Ion:200 Resp: 62442

Ion Ratio Lower Upper

200 100

173 28.0 8.4 48.4

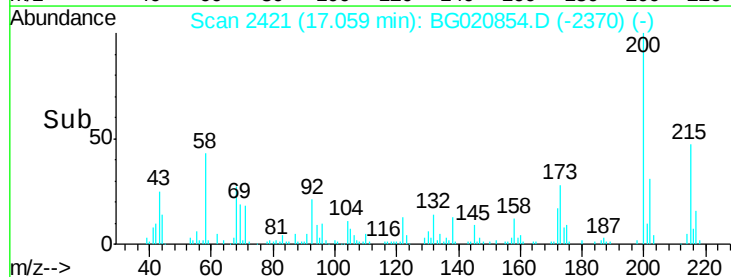
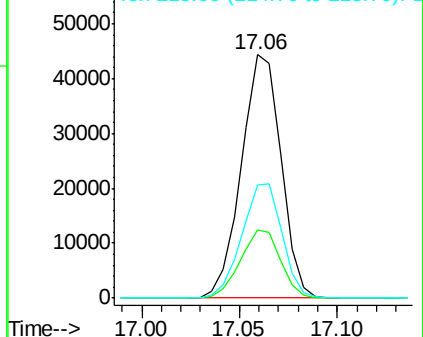
215 46.6 28.2 68.2

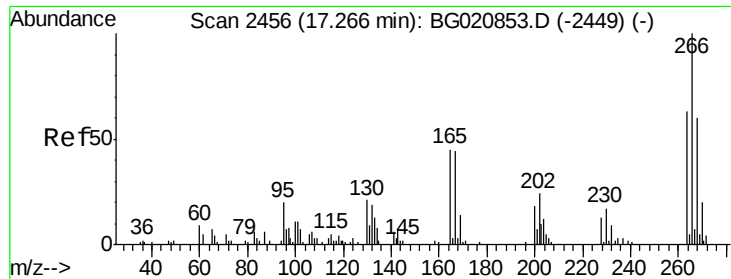


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

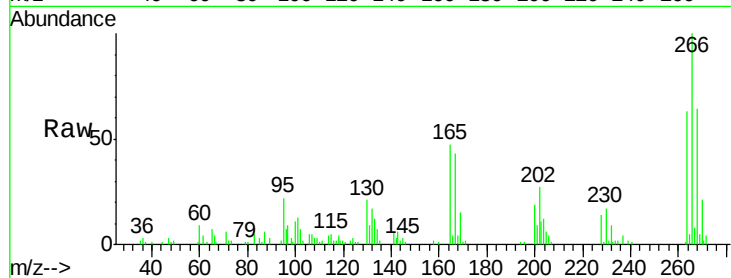




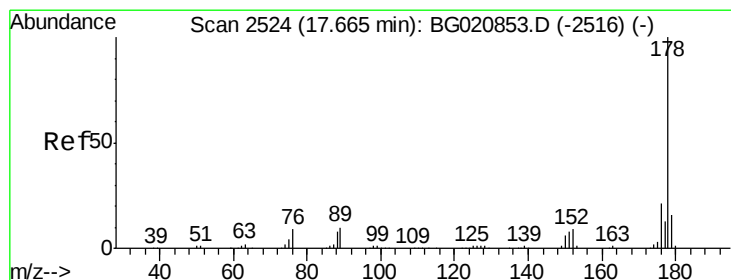
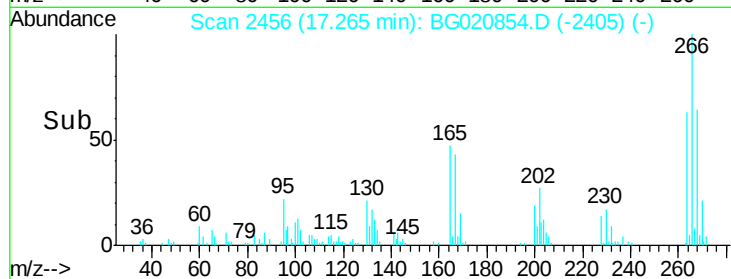
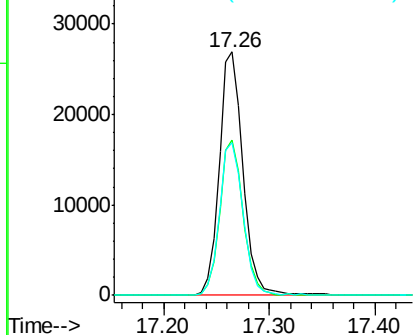
#69
 Pentachlorophenol
 Concen: 46.85 ng
 RT: 17.26 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 42116
 Ion Ratio Lower Upper
 266 100
 268 63.9 47.8 71.6
 264 62.8 50.2 75.4

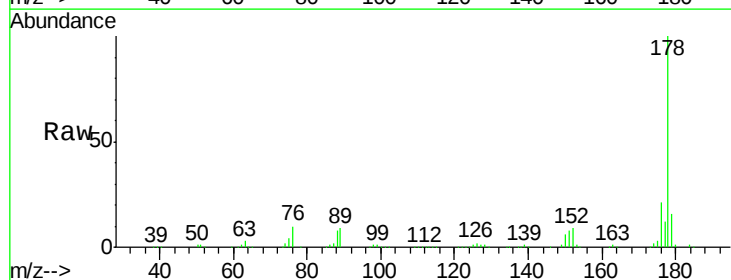


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

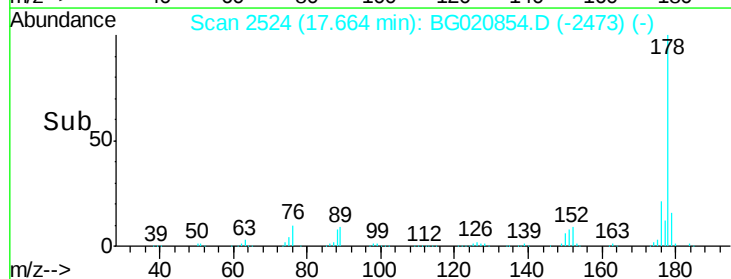
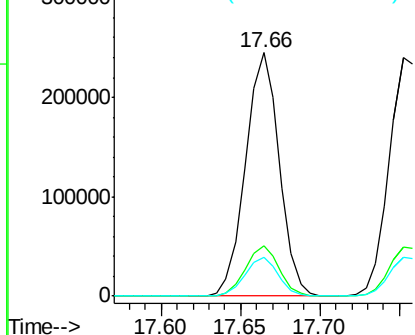


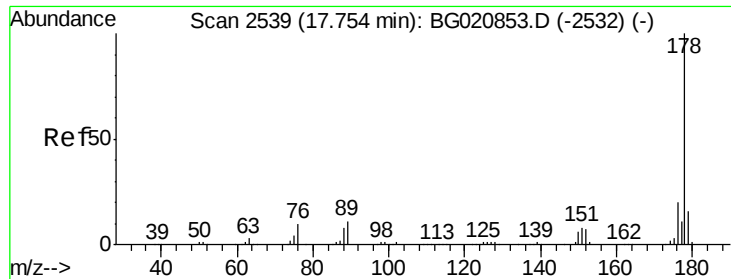
#70
 Phenanthrene
 Concen: 50.99 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Tgt Ion:178 Resp: 360456
 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

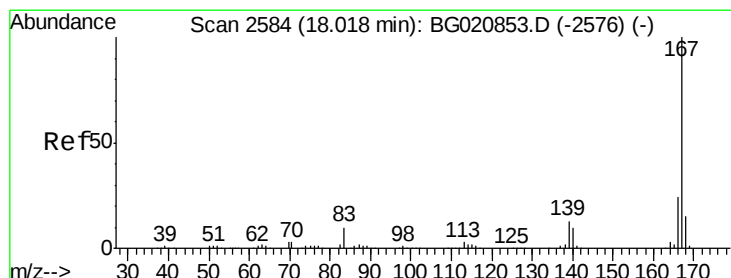
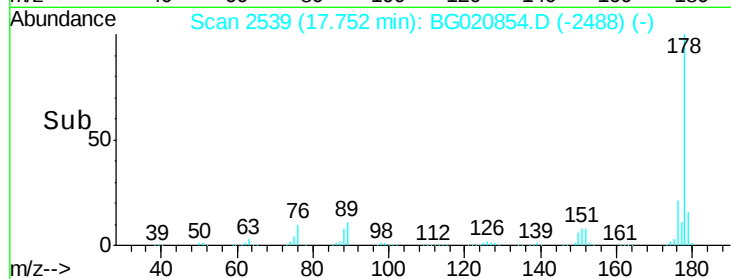
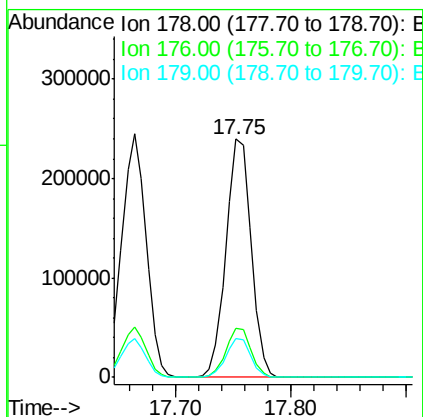
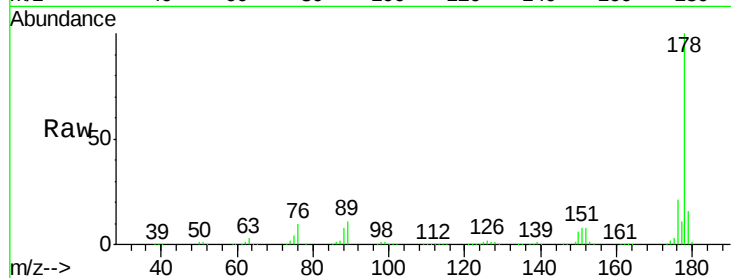




#71
 Anthracene
 Concen: 50.38 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

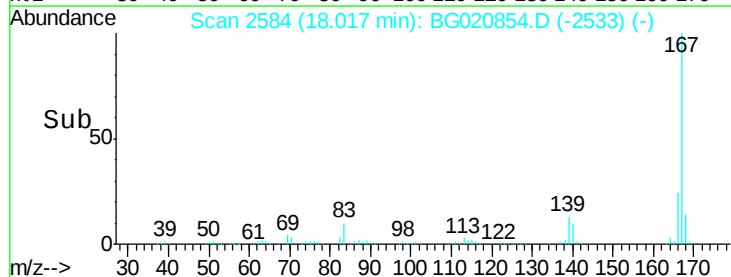
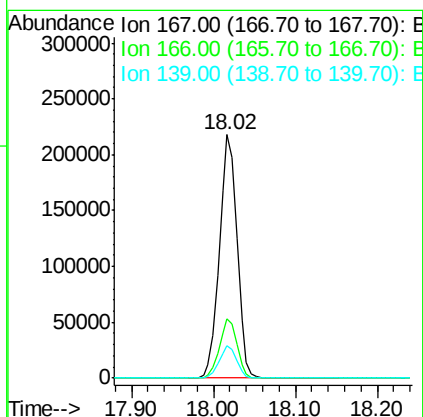
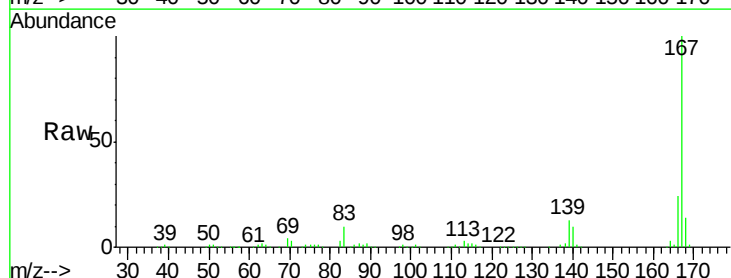
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

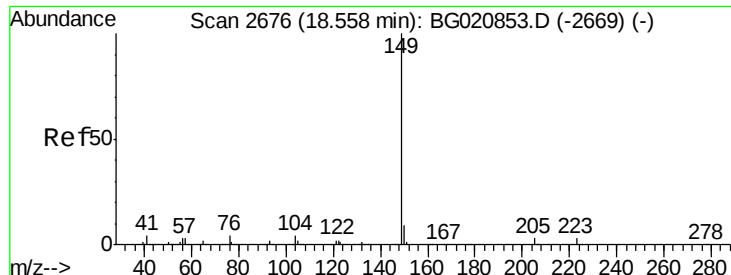
Tgt Ion:178 Resp: 362766
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.7 19.1



#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

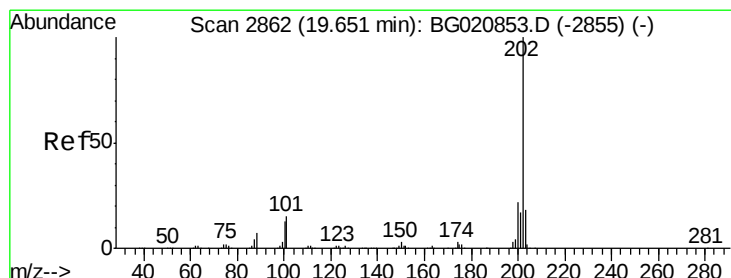
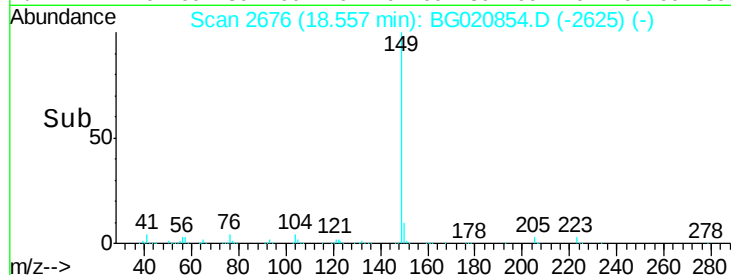
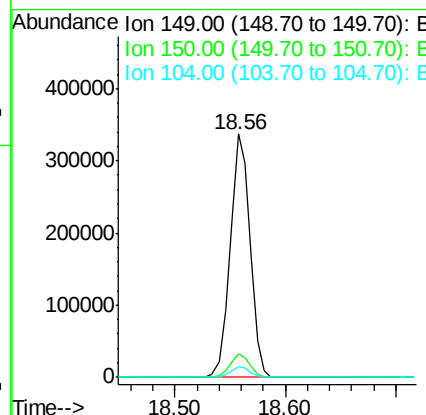
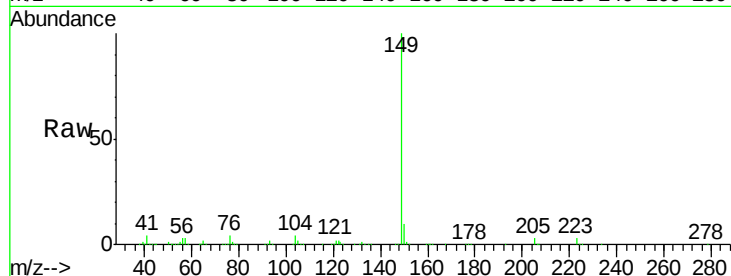




#73
Di-n-butylphthalate
Concen: 54.81 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

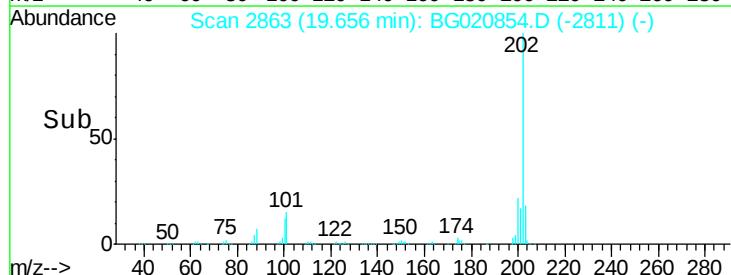
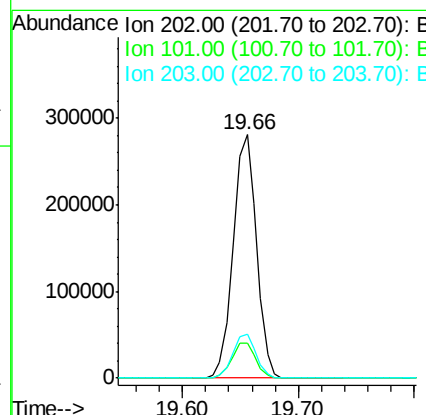
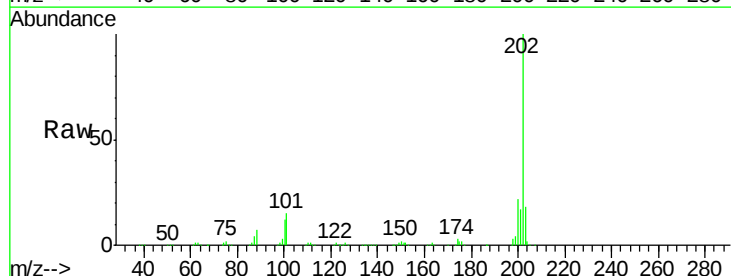
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

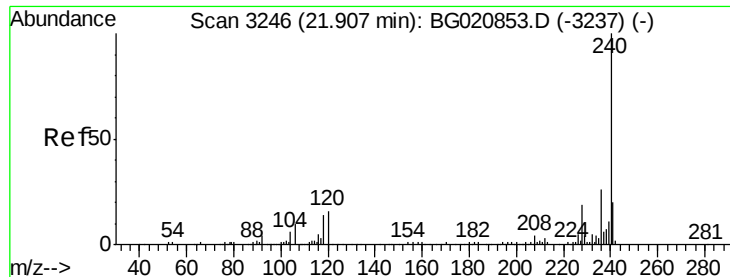
Tgt Ion:149 Resp: 423018
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 4.2 3.4 5.0



#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

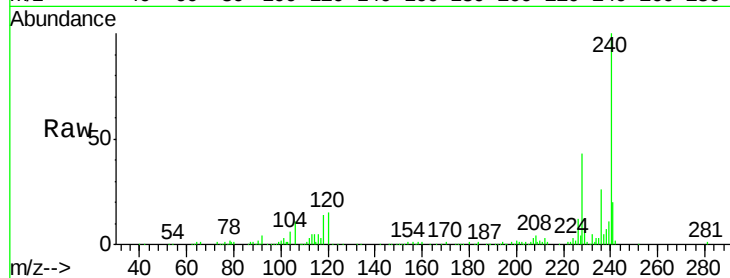
Tgt Ion:240 Resp: 117837

Ion Ratio Lower Upper

240 100

120 14.6 13.0 19.4

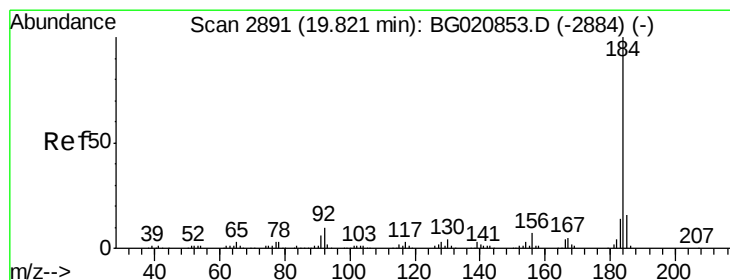
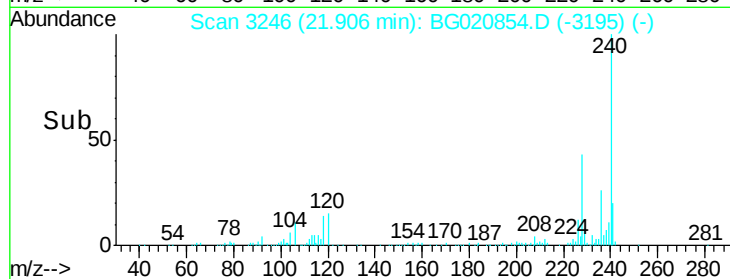
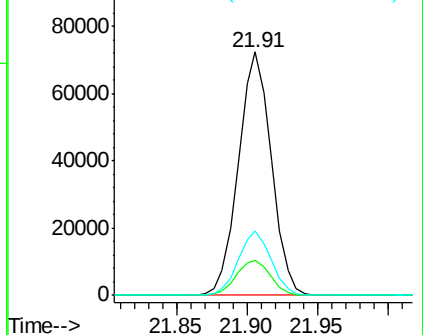
236 26.2 21.0 31.4



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

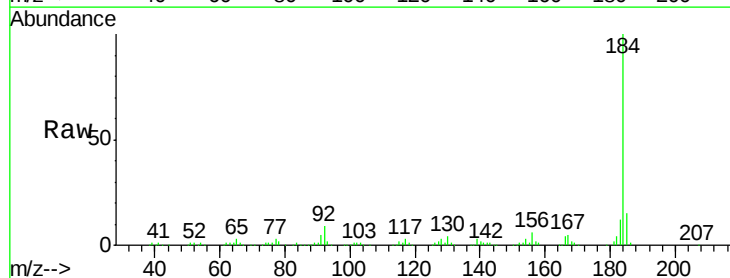
Tgt Ion:184 Resp: 182084

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

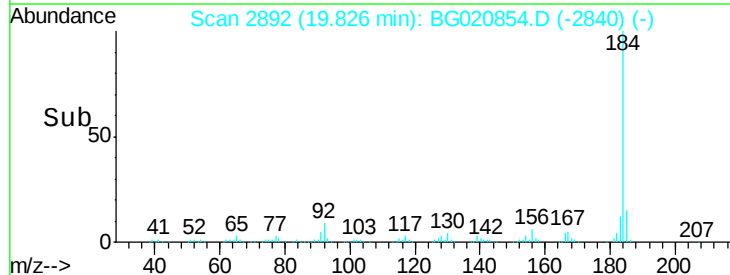
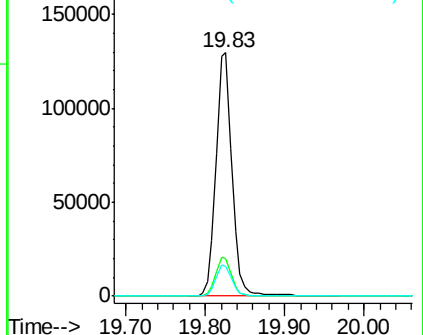
183 12.3 11.0 16.4

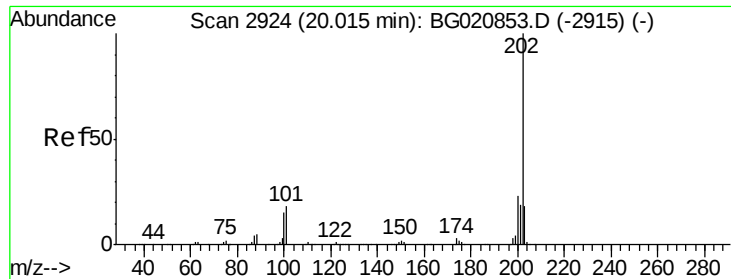


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

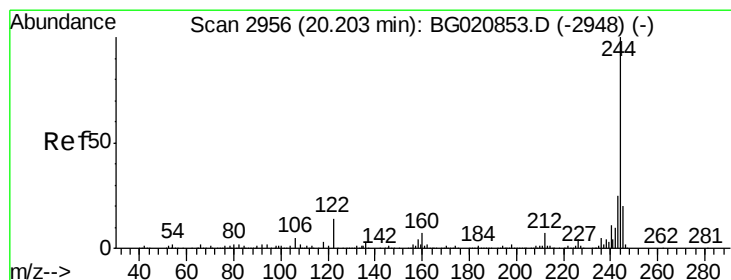
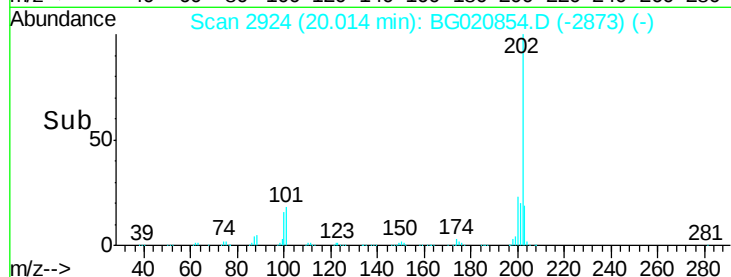
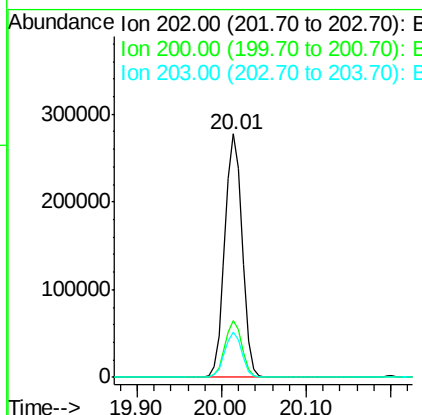
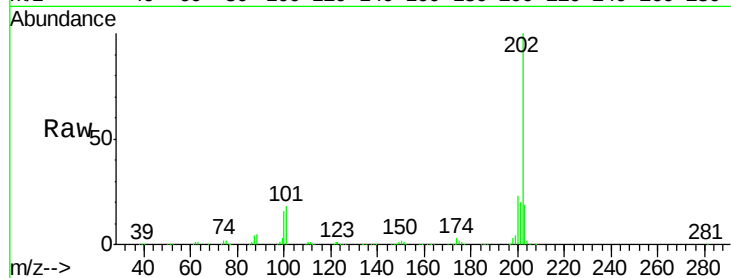




#77
 Pyrene
 Concen: 56.88 ng
 RT: 20.01 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

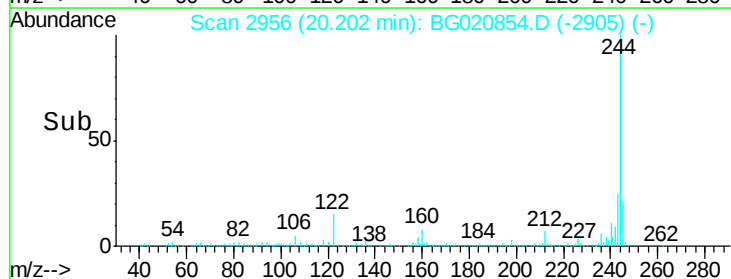
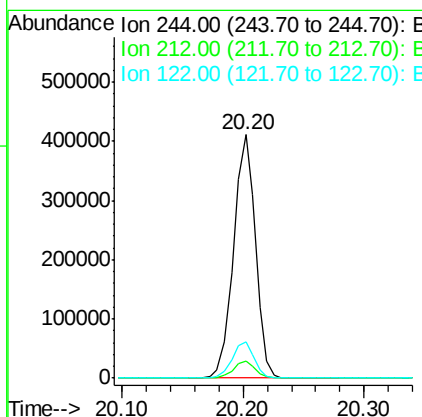
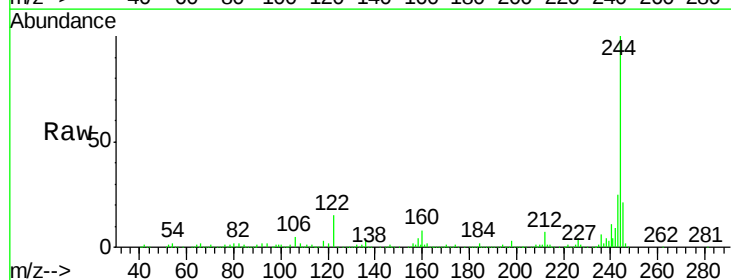
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

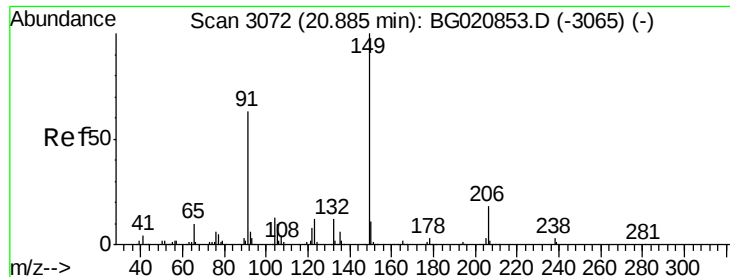
Tgt Ion:202 Resp: 394445
 Ion Ratio Lower Upper
 202 100
 200 23.3 18.5 27.7
 203 18.8 14.3 21.5



#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:244 Resp: 516059
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 15.1 11.4 17.2

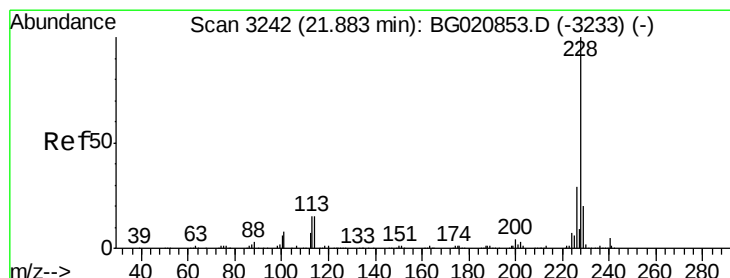
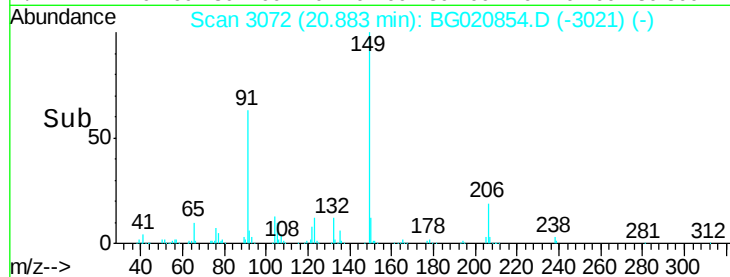
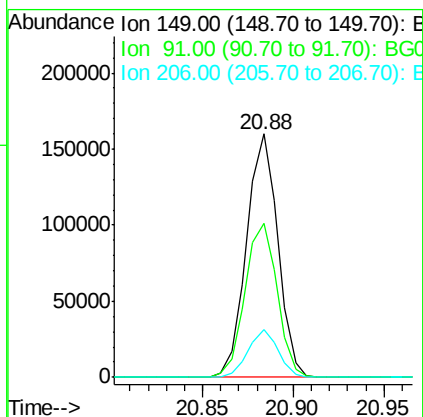
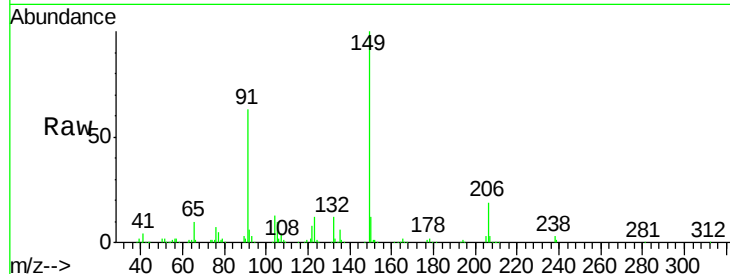




#79
Butylbenzylphthalate
Concen: 71.24 ng
RT: 20.88 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

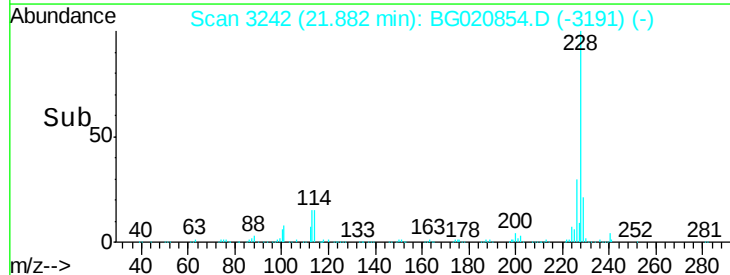
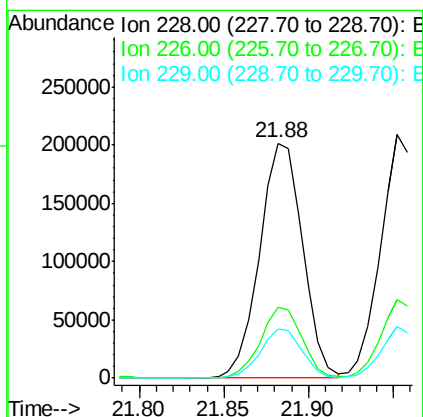
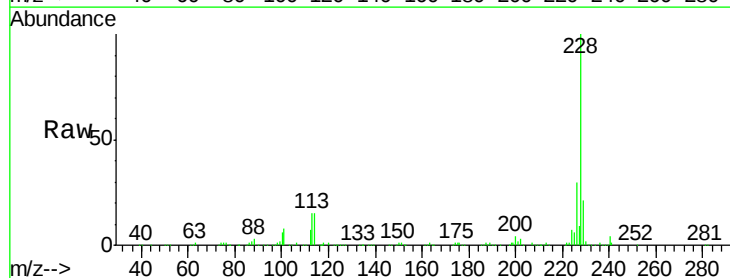
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

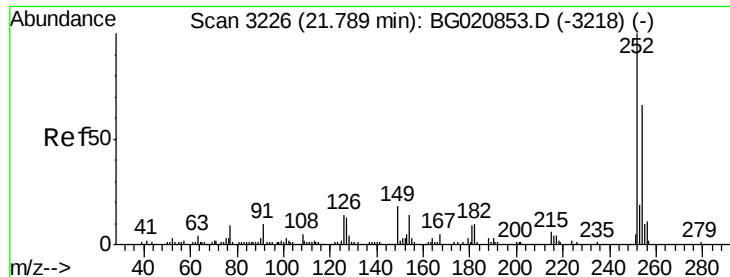
Tgt Ion:149 Resp: 191457
Ion Ratio Lower Upper
149 100
91 63.4 50.6 76.0
206 19.5 14.6 22.0



#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

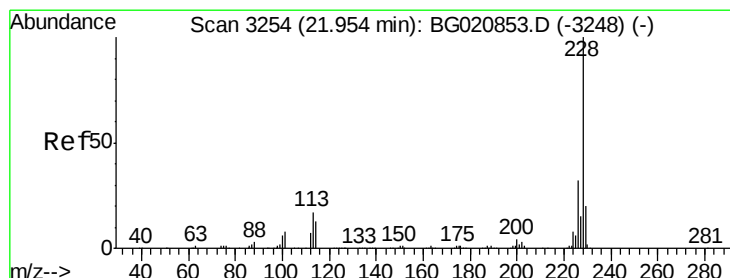
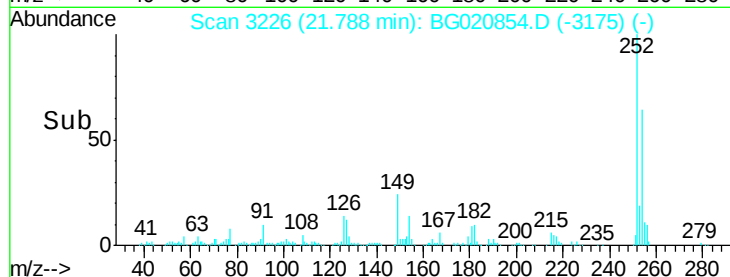
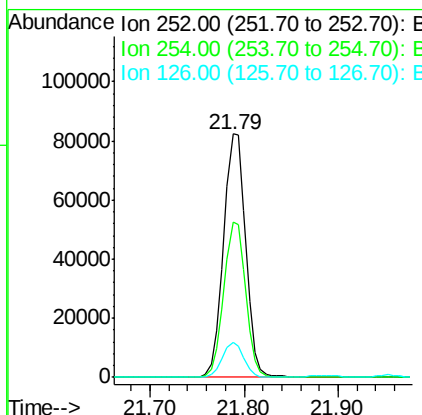
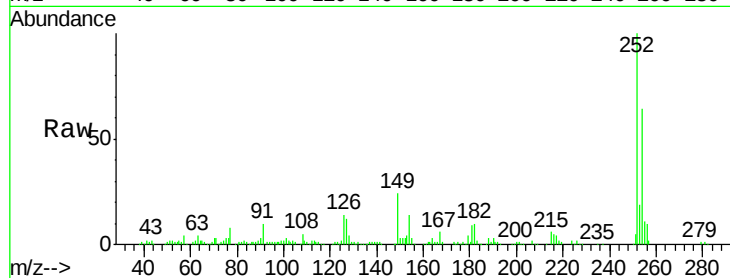




#81
 3,3'-Dichlorobenzidine
 Concen: 49.78 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

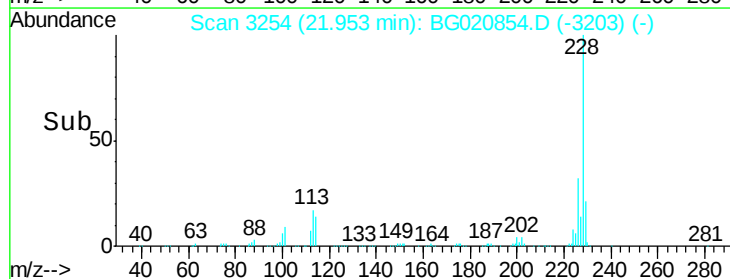
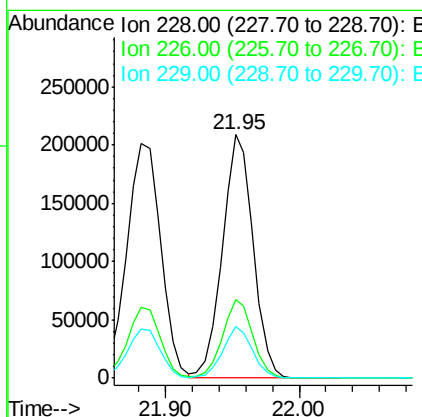
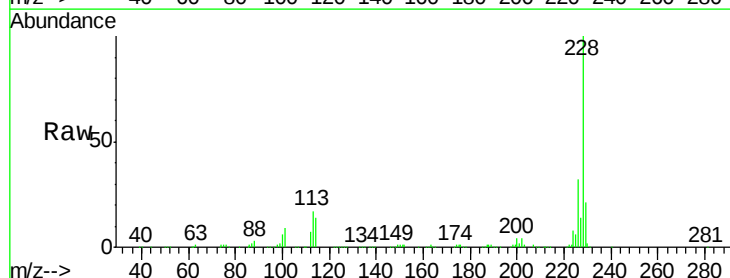
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

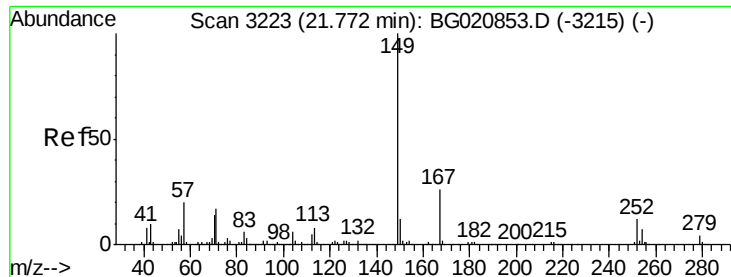
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	14.2	11.1	16.7



#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

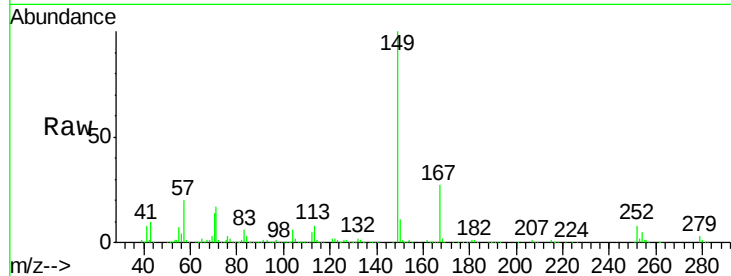




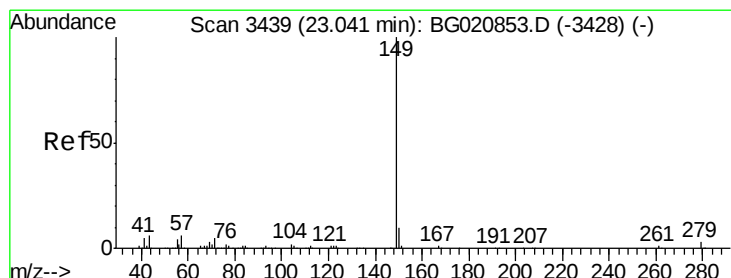
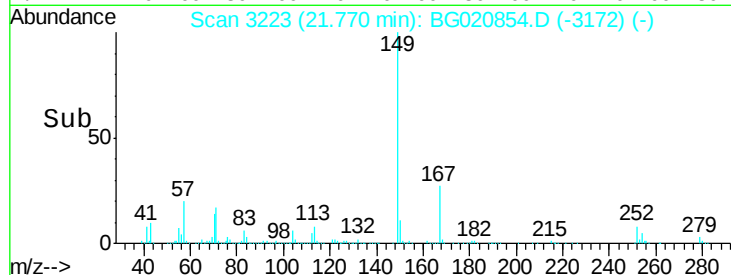
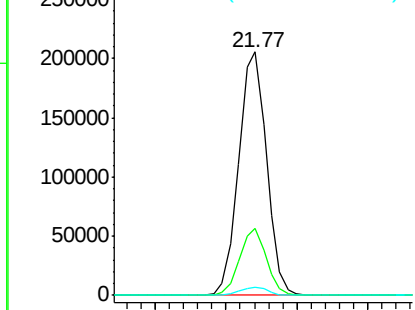
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.83 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

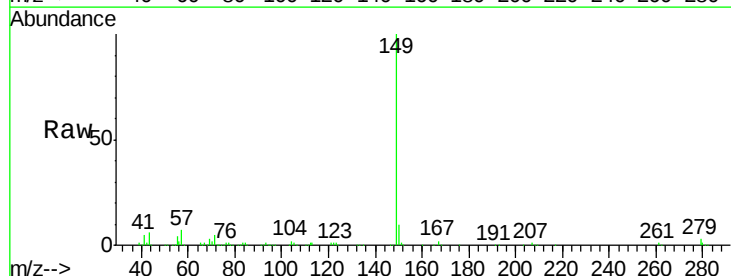


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

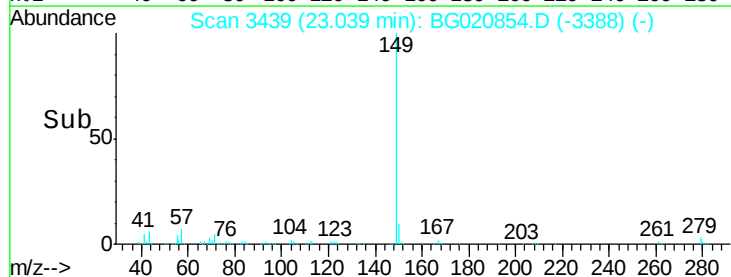
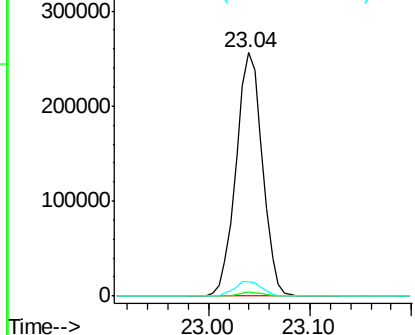


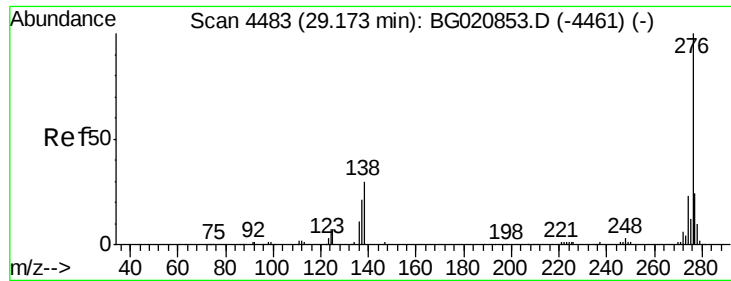
#84
 Di-n-octyl phthalate
 Concen: 71.57 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

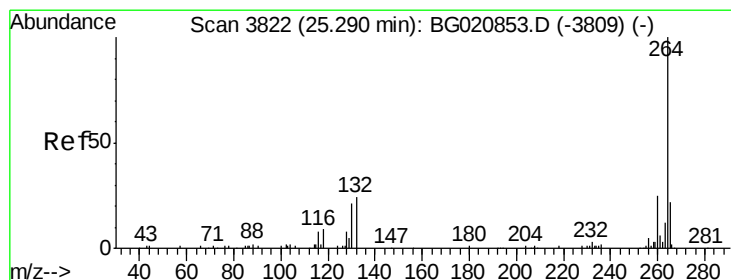
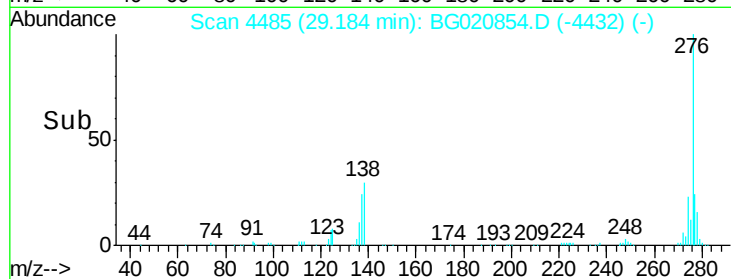
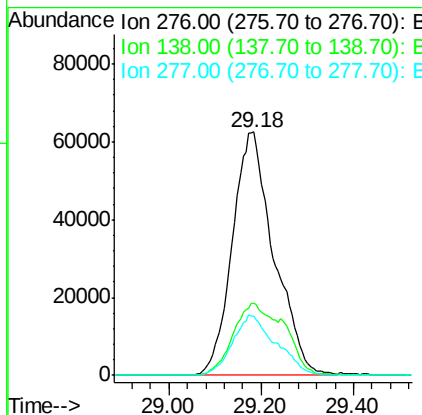
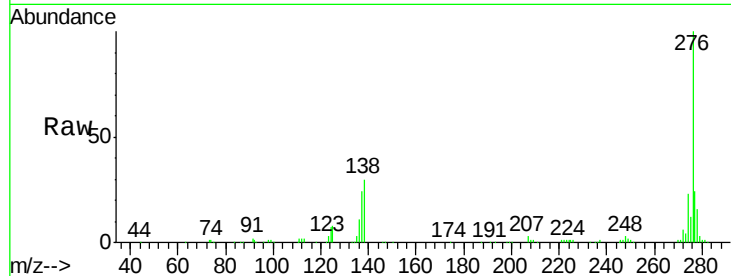




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.44 ng
 RT: 29.18 min Scan# 4485
 Delta R.T. 0.01 min
 Lab File: BG020854.D
 Acq: 11 Feb 2016 13:29

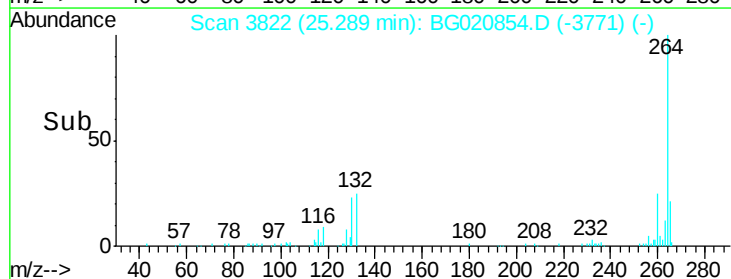
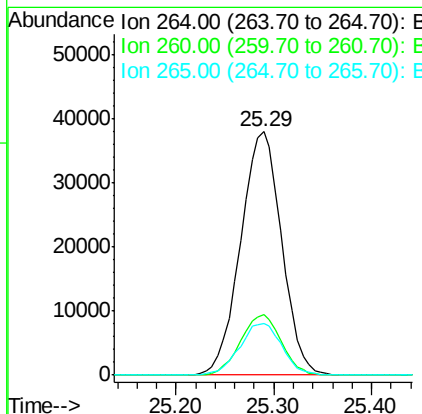
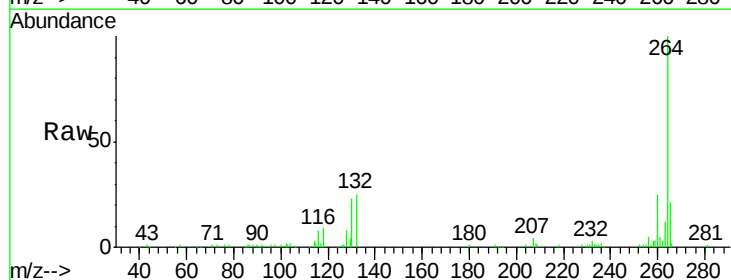
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

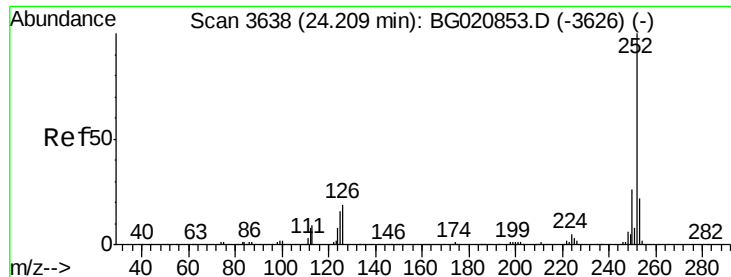
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	20.1	30.1#
277	25.7	20.5	30.7



#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	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	21.1	18.0	27.0

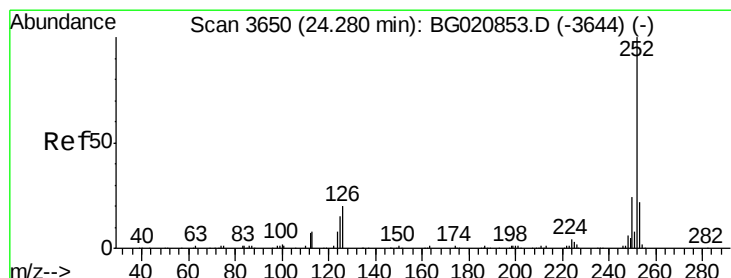
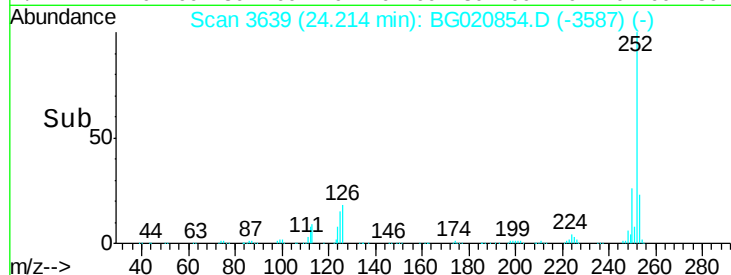
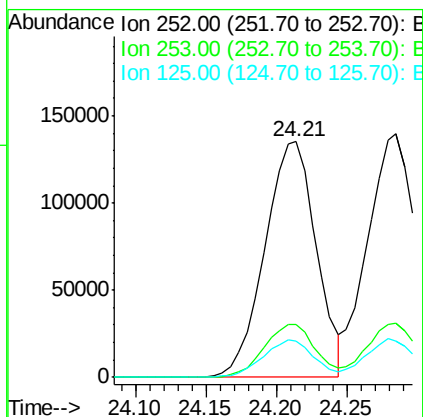
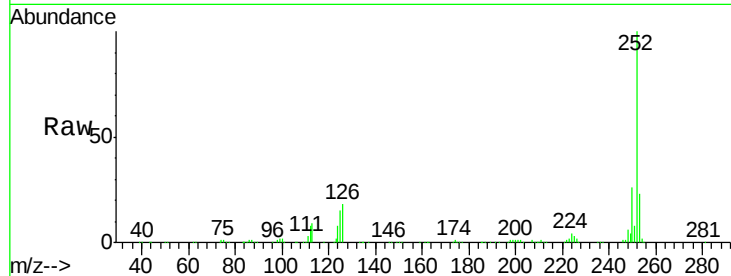




#87
Benzo(b)fluoranthene
Concen: 48.86 ng
RT: 24.21 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG020854.D
Acq: 11 Feb 2016 13:29

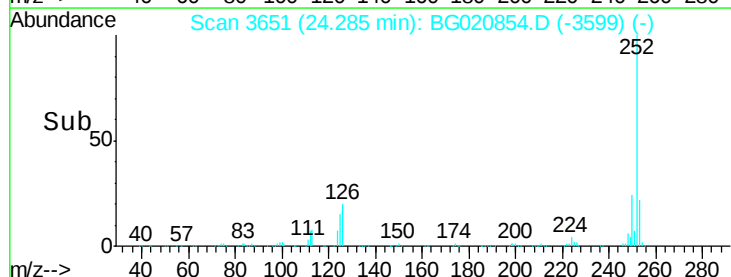
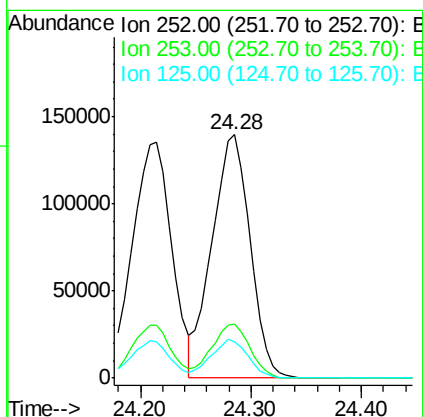
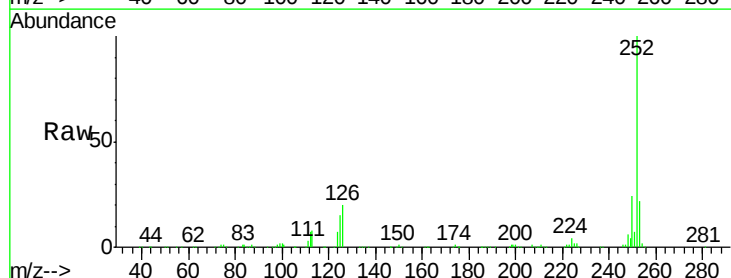
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

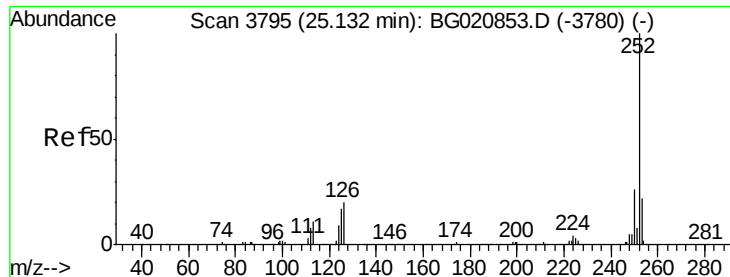
Tgt Ion:252 Resp: 343222
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 15.3 12.5 18.7



#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

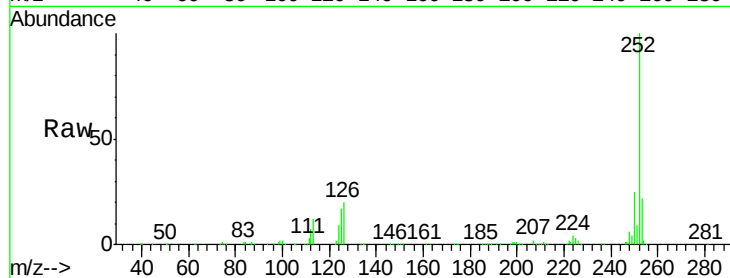
Tgt Ion:252 Resp: 327950

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

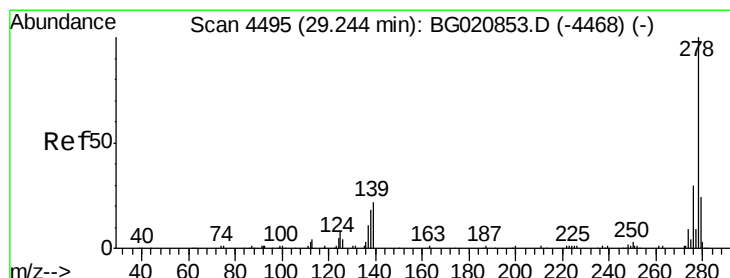
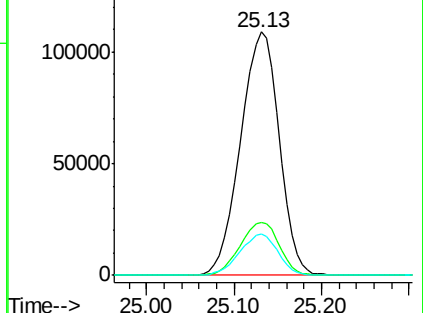
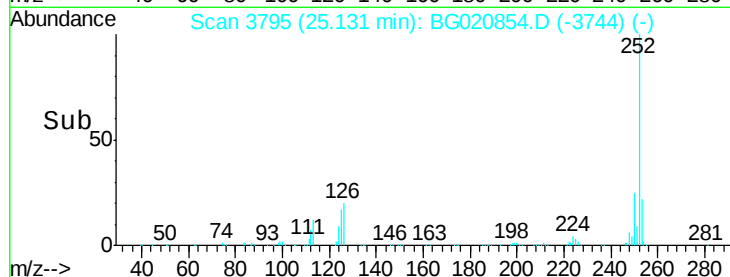
125 17.2 13.6 20.4



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

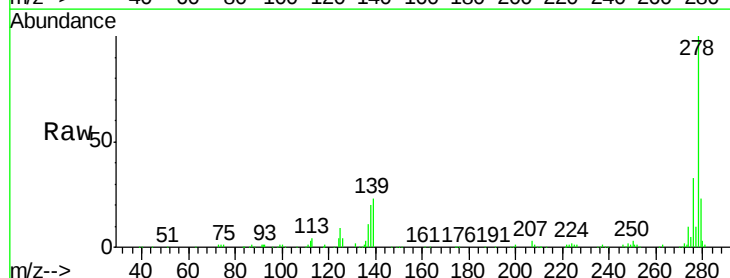
Tgt Ion:278 Resp: 319698

Ion Ratio Lower Upper

278 100

139 23.2 17.3 25.9

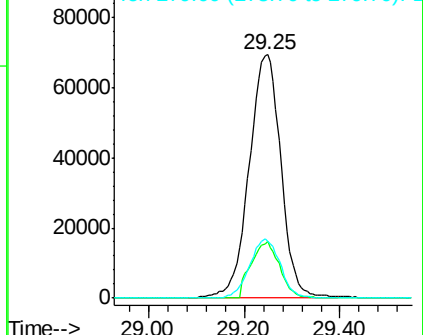
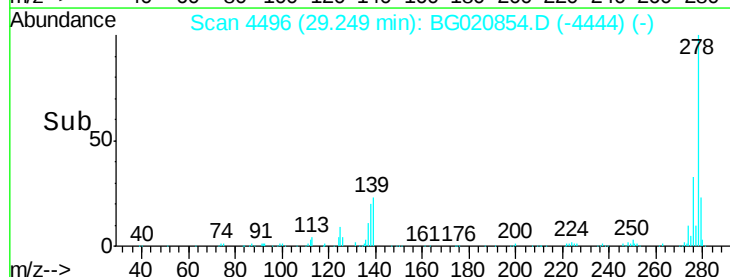
279 23.3 19.1 28.7

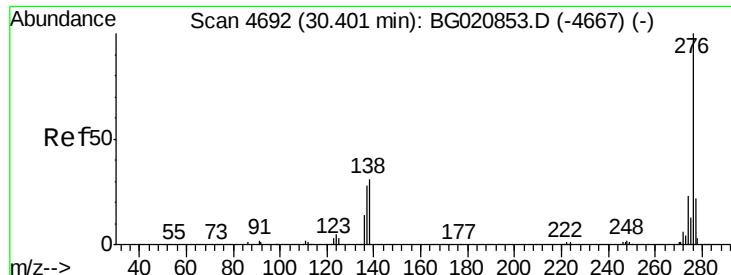


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.98 ng

RT: 30.40 min Scan# 4692

Delta R.T. -0.00 min

Lab File: BG020854.D

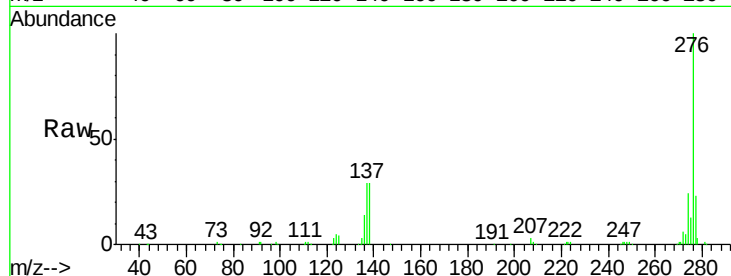
Acq: 11 Feb 2016 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



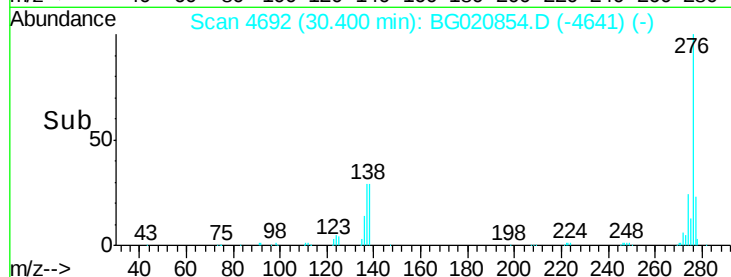
Tgt Ion: 276 Resp: 317742

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

