

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
 Data File : BG040936.D
 Acq On : 29 May 2019 14:12
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 29 16:18:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46800	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	202649	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157468	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	395265	20.00	ng	0.00
76) Chrysene-d12	21.78	240	415579	20.00	ng	0.00
87) Perylene-d12	25.12	264	449718	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	51633	19.45	ng	0.00
7) Phenol-d6	7.26	99	80085	19.59	ng	0.00
23) Nitrobenzene-d5	9.30	82	91089	20.77	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	42617	19.69	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	232692	21.34	ng	0.00
79) Terphenyl-d14	20.09	244	444013	23.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	13486	11.169	ng	89
3) Pyridine	3.94	79	34540	9.869	ng	97
4) n-Nitrosodimethylamine	3.86	42	14617	7.530	ng	# 85
6) Aniline	7.45	93	54187	10.001	ng	98
8) 2-Chlorophenol	7.69	128	31992	9.869	ng	95
9) Benzaldehyde	7.26	77	28608	11.287	ng	84
10) Phenol	7.29	94	42902	9.763	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	31600	9.590	ng	95
12) 1,3-Dichlorobenzene	8.01	146	36499	10.315	ng	96
13) 1,4-Dichlorobenzene	8.16	146	37345	10.411	ng	100
14) 1,2-Dichlorobenzene	8.48	146	37183	10.749	ng	94
15) Benzyl Alcohol	8.36	79	34680	8.153	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	51307	7.821	ng	96
17) 2-Methylphenol	8.55	107	31329	10.075	ng	97
18) Hexachloroethane	9.21	117	14398	9.785	ng	90
19) n-Nitroso-di-n-propylamine	8.93	70	29451	8.003	ng	97
20) 3+4-Methylphenols	8.88	107	41878	9.667	ng	94
22) Acetophenone	8.95	105	56273	9.986	ng	# 99
24) Nitrobenzene	9.34	77	45296	9.680	ng	98
25) Isophorone	9.86	82	84391	8.638	ng	98
26) 2-Nitrophenol	10.05	139	16871	10.058	ng	92
27) 2,4-Dimethylphenol	10.09	122	30831	9.796	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	45388	9.260	ng	99
29) 2,4-Dichlorophenol	10.59	162	38693	10.814	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	44683	11.262	ng	97
31) Naphthalene	11.00	128	111233	10.332	ng	99
32) Benzoic acid	10.27	122	1227	0.570	ng	# 64
33) 4-Chloroaniline	11.11	127	49480	10.366	ng	92
34) Hexachlorobutadiene	11.26	225	33832	11.550	ng	92
35) Caprolactam	11.87	113	12317	8.719	ng	91
36) 4-Chloro-3-methylphenol	12.21	107	45271	10.030	ng	97
37) 2-Methylnaphthalene	12.60	142	86814	10.785	ng	96
38) 1-Methylnaphthalene	12.81	142	79590	10.116	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	62983	10.737	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	15362	4.438	ng	89
43) 2,4,6-Trichlorophenol	13.19	196	39311	11.089	ng	93
44) 2,4,5-Trichlorophenol	13.26	196	43295	11.211	ng	93
46) 1,1'-Biphenyl	13.59	154	114924	9.400	ng	96
47) 2-Chloronaphthalene	13.64	162	101981	10.659	ng	98
48) 2-Nitroaniline	13.84	65	32947	9.674	ng	95
49) Acenaphthylene	14.48	152	152998	9.425	ng	95
50) Dimethylphthalate	14.20	163	135054	10.251	ng	97
51) 2,6-Dinitrotoluene	14.33	165	28078	10.920	ng	95
52) Acenaphthene	14.82	154	91001	9.626	ng	99
53) 3-Nitroaniline	14.67	138	27082	10.279	ng	96
54) 2,4-Dinitrophenol	14.88	184	2689	2.122	ng	# 86
55) Dibenzofuran	15.15	168	159645	10.310	ng	95
56) 4-Nitrophenol	14.96	139	15710	6.877	ng	89
57) 2,4-Dinitrotoluene	15.11	165	36760	10.521	ng	# 98
58) Fluorene	15.80	166	124203	9.924	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.37	232	39942	10.276	ng	99
60) Diethylphthalate	15.55	149	133942	9.636	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	78548	10.791	ng	97
62) 4-Nitroaniline	15.82	138	29066	9.862	ng	94
63) Azobenzene	16.08	77	126232	8.818	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	9631	5.294	ng	91
66) n-Nitrosodiphenylamine	16.01	169	112816	9.701	ng	97
67) 4-Bromophenyl-phenylether	16.68	248	51119	10.381	ng	97
68) Hexachlorobenzene	16.79	284	56961	11.187	ng	98
69) Atrazine	16.94	200	48050	10.429	ng	98
70) Pentachlorophenol	17.14	266	19901	6.679	ng	96
71) Phenanthrene	17.54	178	221183	10.389	ng	99
72) Anthracene	17.63	178	215327	10.062	ng	97
73) Carbazole	17.90	167	183251	9.399	ng	98
74) Di-n-butylphthalate	18.44	149	220356	9.364	ng	98
75) Fluoranthene	19.54	202	278306	10.490	ng	98
77) Benzidine	19.72	184	113603	9.984	ng	100
78) Pyrene	19.91	202	280965	10.787	ng	97
80) Butylbenzylphthalate	20.78	149	98122	9.666	ng	98
81) Benzo(a)anthracene	21.76	228	291236	11.088	ng	95
82) 3,3'-Dichlorobenzidine	21.67	252	97782	10.445	ng	98
83) Chrysene	21.83	228	278639	11.155	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	141603	9.663	ng	94
85) Di-n-octyl phthalate	22.88	149	234344	9.495	ng	97
86) Indeno(1,2,3-cd)pyrene	28.95	276	307697	10.189	ng	# 88
88) Benzo(b)fluoranthene	24.05	252	271967	9.896	ng	99
89) Benzo(k)fluoranthene	24.12	252	276170	10.761	ng	100
90) Benzo(a)pyrene	24.96	252	261280	10.044	ng	94
91) Dibenzo(a,h)anthracene	29.02	278	244860	9.301	ng	99
92) Benzo(g,h,i)perylene	30.15	276	242842	9.269	ng	95

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

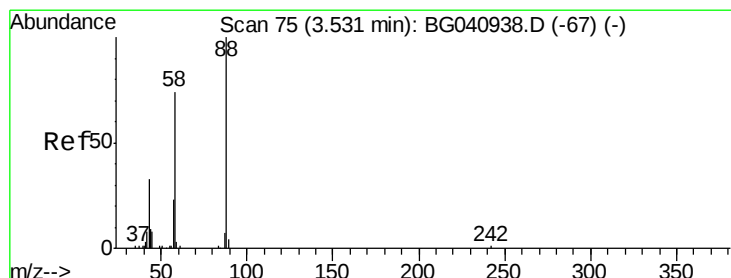
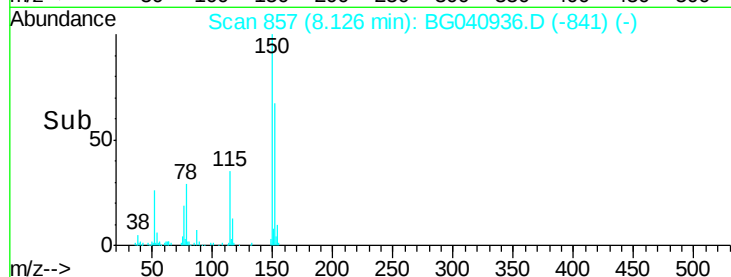
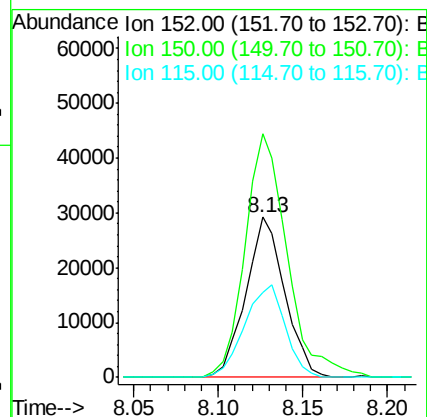
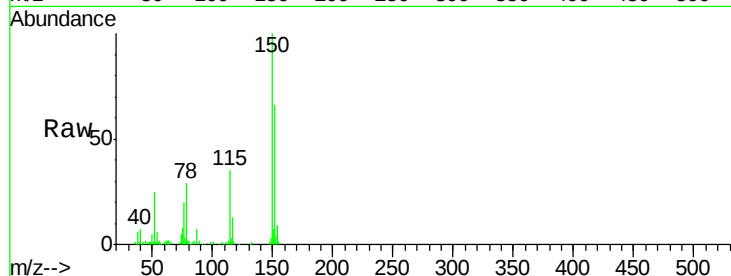


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

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ClientSampleId :
SSTDICC010

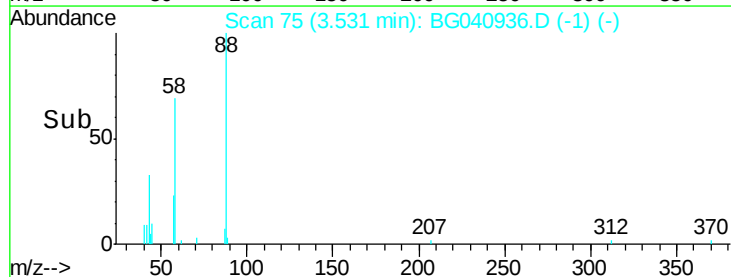
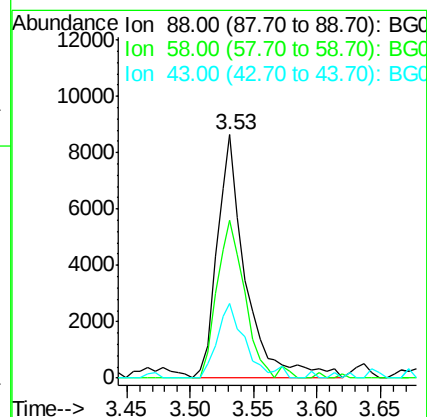
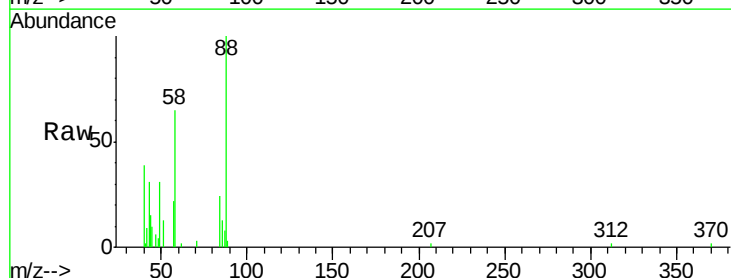
Tgt Ion:152 Resp: 46800
Ion Ratio Lower Upper
152 100
150 152.1 120.6 180.8
115 52.9 45.1 67.7



#2

1,4-Dioxane
Concen: 11.169 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion: 88 Resp: 13486
Ion Ratio Lower Upper
88 100
58 62.5 59.0 88.6
43 30.6 27.2 40.8





#3

Pyridine

Concen: 9.869 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

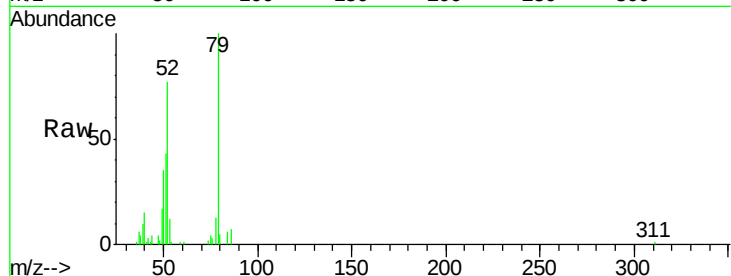
Tgt Ion: 79 Resp: 34540

Ion Ratio Lower Upper

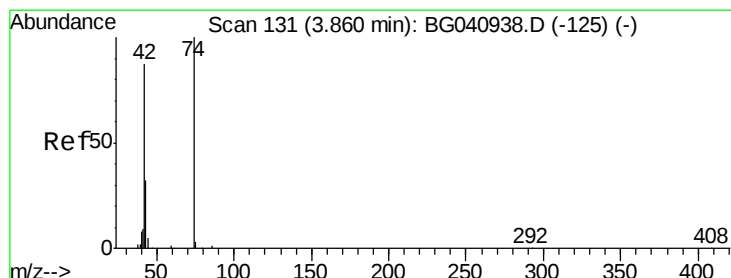
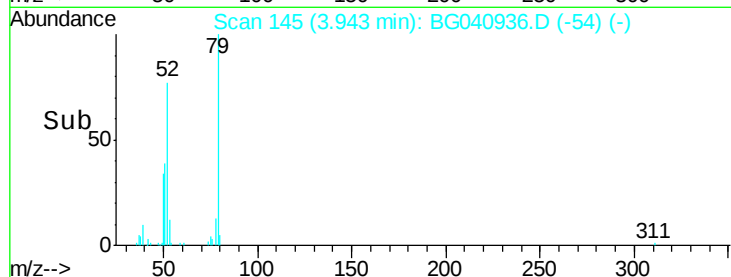
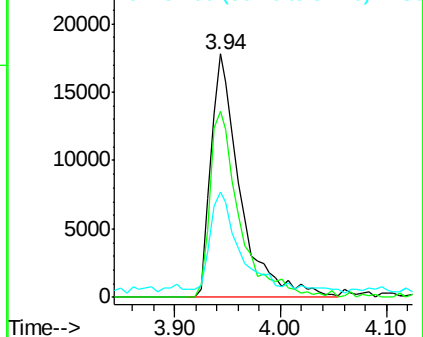
79 100

52 76.7 64.8 97.2

51 43.5 35.3 52.9



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: 7.530 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

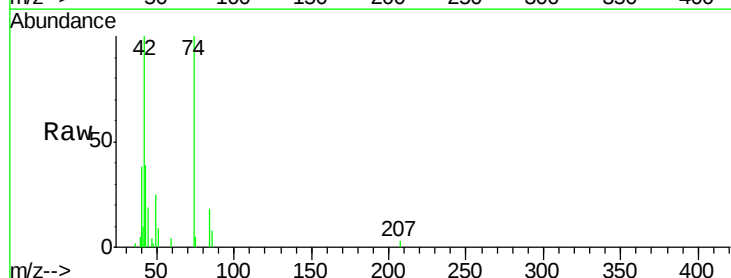
Tgt Ion: 42 Resp: 14617

Ion Ratio Lower Upper

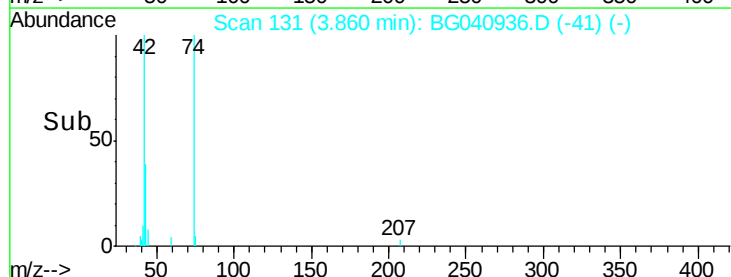
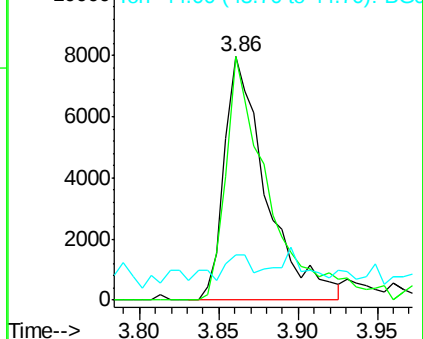
42 100

74 99.9 91.8 137.6

44 18.8 6.0 9.0#



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: 19.448 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

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ClientSampleId :

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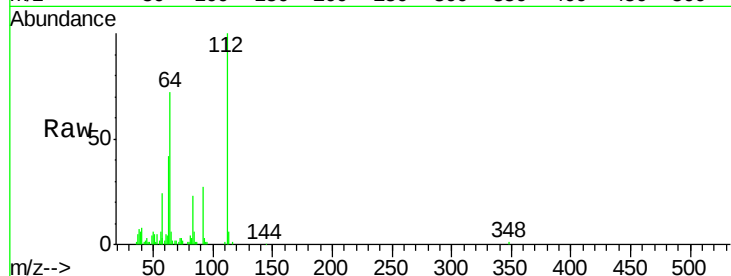
Tgt Ion:112 Resp: 51633

Ion Ratio Lower Upper

112 100

64 72.1 56.2 84.2

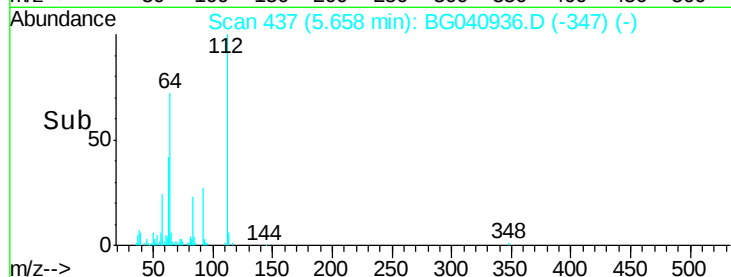
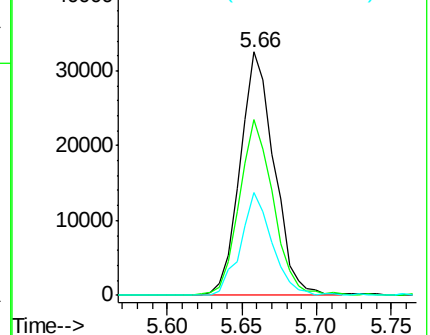
63 42.1 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.001 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

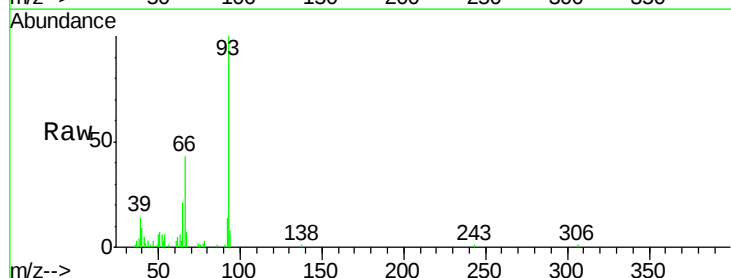
Tgt Ion: 93 Resp: 54187

Ion Ratio Lower Upper

93 100

66 43.1 33.8 50.8

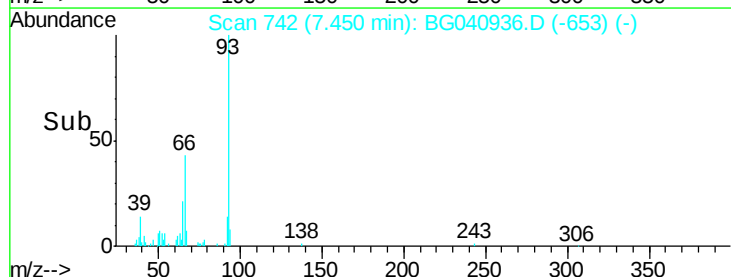
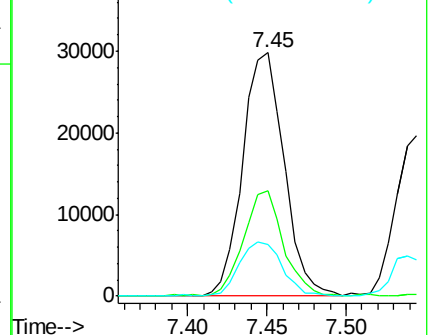
65 21.0 18.3 27.5

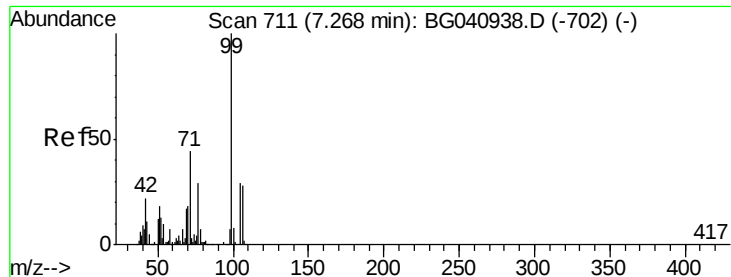


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.591 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

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ClientSampleId :

SSTDIC010

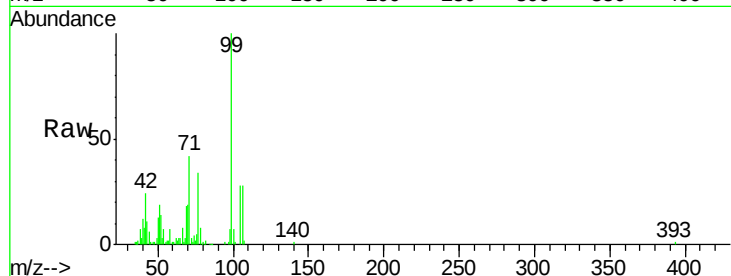
Tgt Ion: 99 Resp: 80085

Ion Ratio Lower Upper

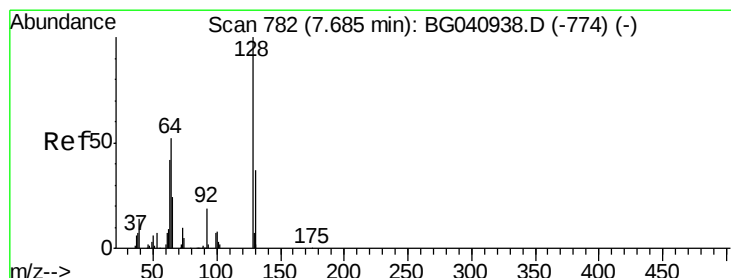
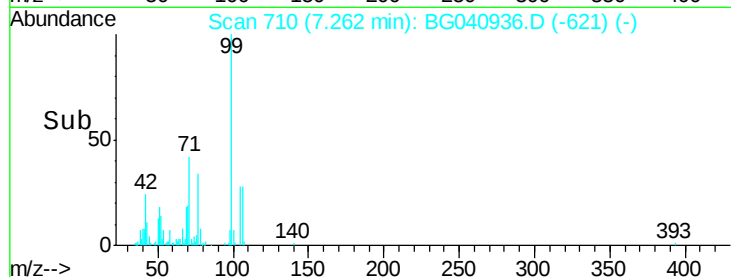
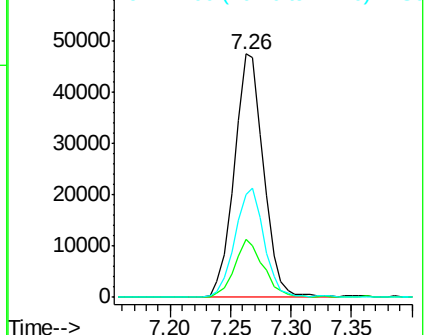
99 100

42 24.0 17.9 26.9

71 42.3 35.4 53.0



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: 9.869 ng

RT: 7.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

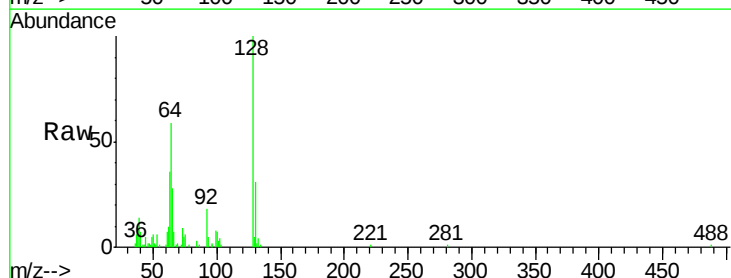
Tgt Ion: 128 Resp: 31992

Ion Ratio Lower Upper

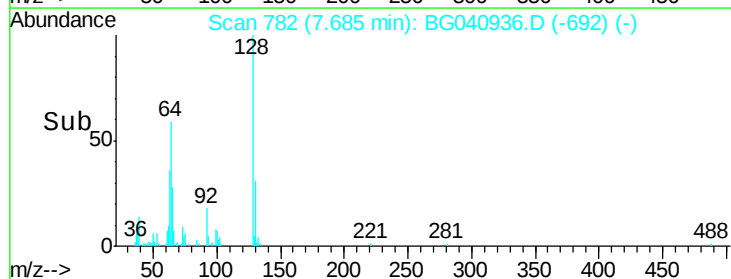
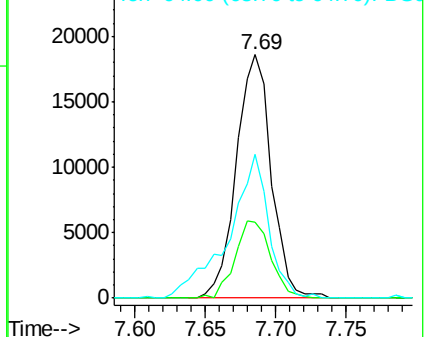
128 100

130 31.0 16.6 56.6

64 59.2 37.8 77.8



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: 11.287 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040936.D

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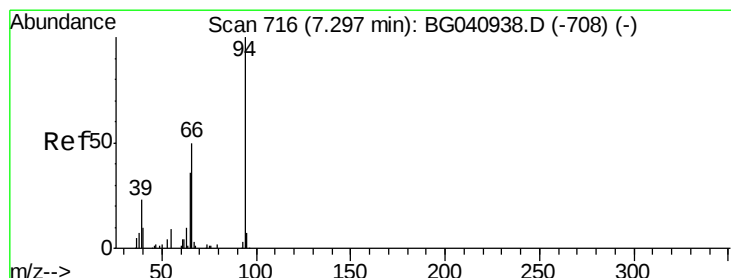
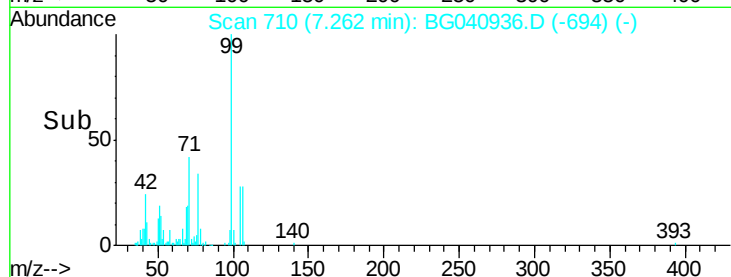
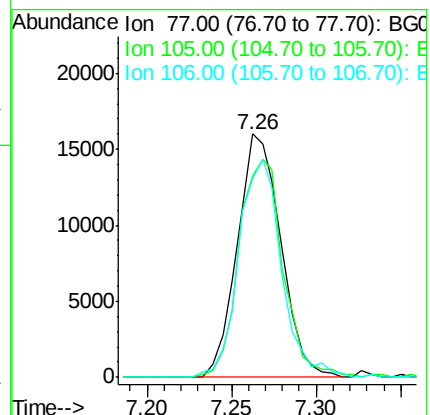
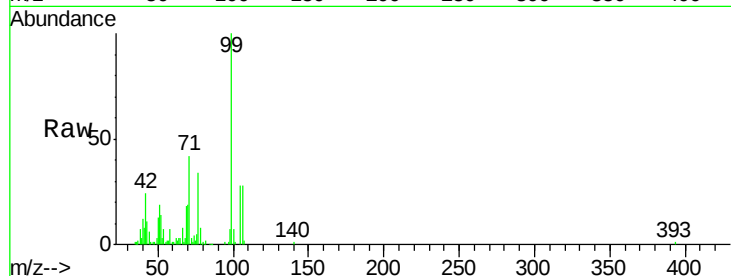
Tgt Ion: 77 Resp: 28608

Ion Ratio Lower Upper

77 100

105 82.9 78.9 118.9

106 81.9 76.7 116.7



#10

Phenol

Concen: 9.763 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

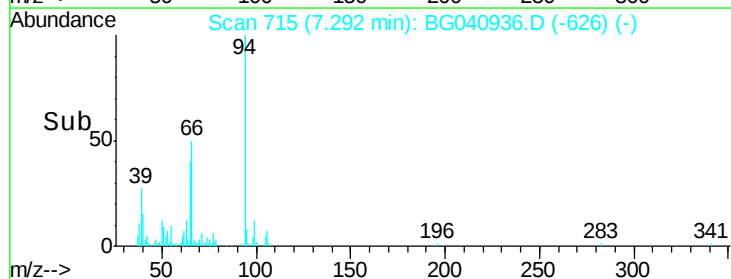
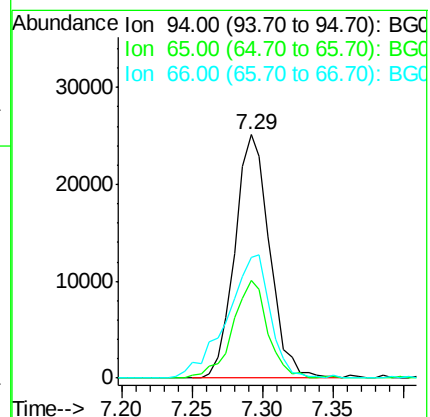
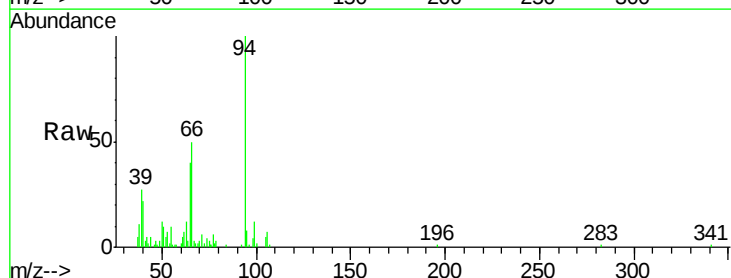
Tgt Ion: 94 Resp: 42902

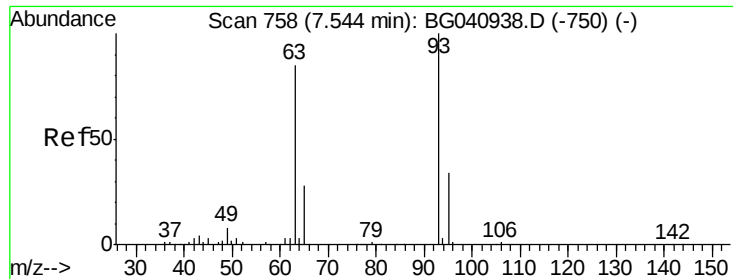
Ion Ratio Lower Upper

94 100

65 39.9 17.0 57.0

66 49.6 32.4 72.4

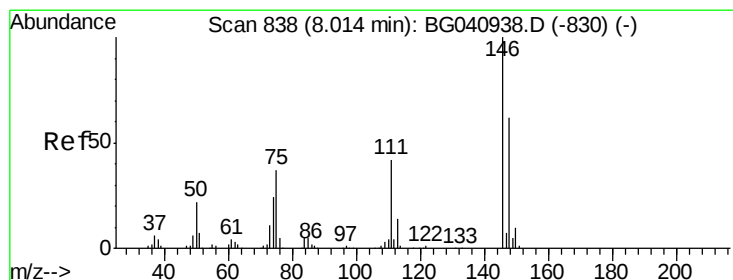
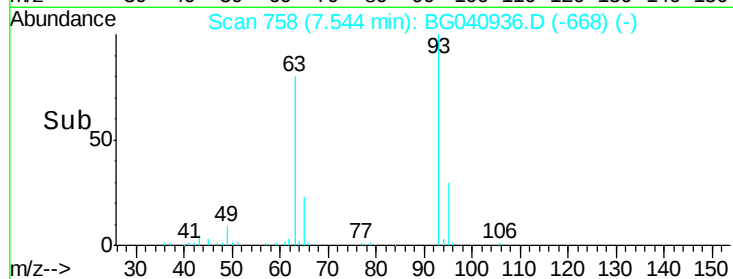
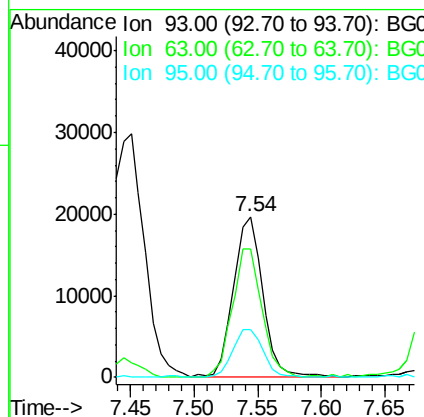
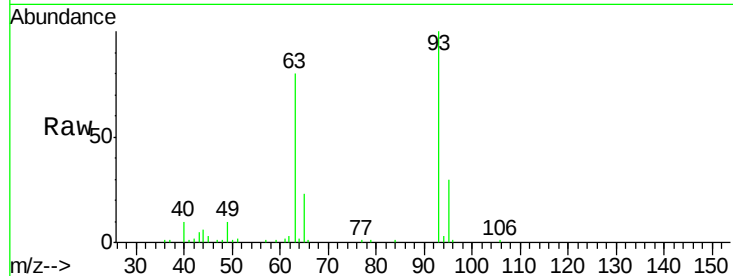




#11
bis(2-Chloroethyl)ether
Concen: 9.590 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

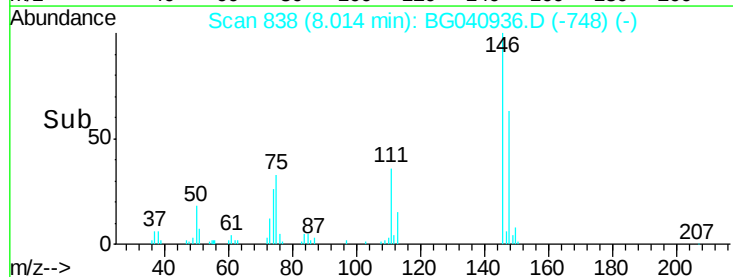
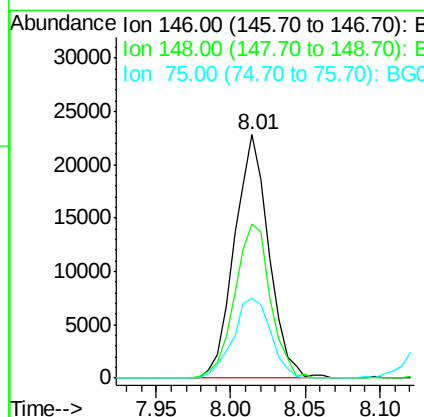
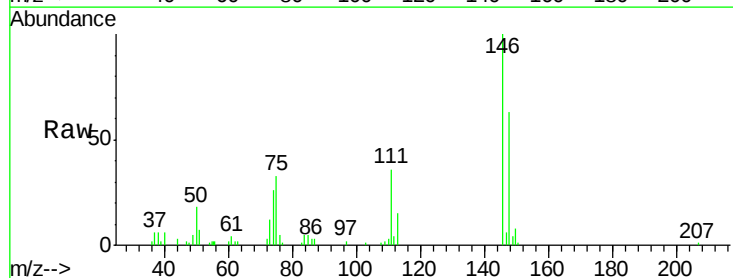
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

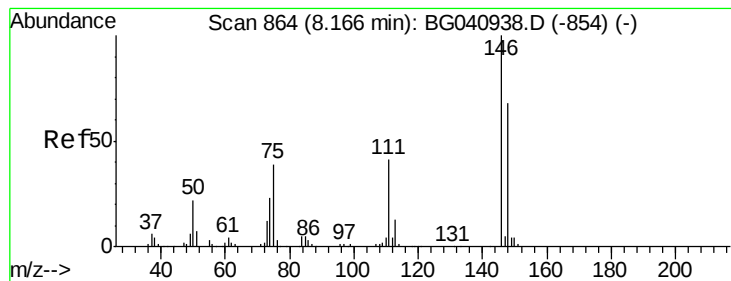
Tgt Ion: 93 Resp: 31600
Ion Ratio Lower Upper
93 100
63 80.3 64.5 104.5
95 29.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 10.315 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion: 146 Resp: 36499
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
75 32.6 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 10.411 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

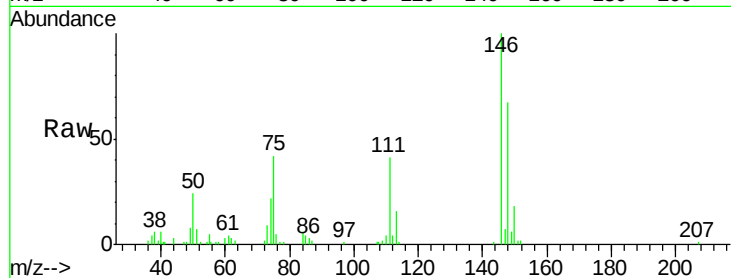
Tgt Ion:146 Resp: 37345

Ion Ratio Lower Upper

146 100

148 67.5 54.2 81.4

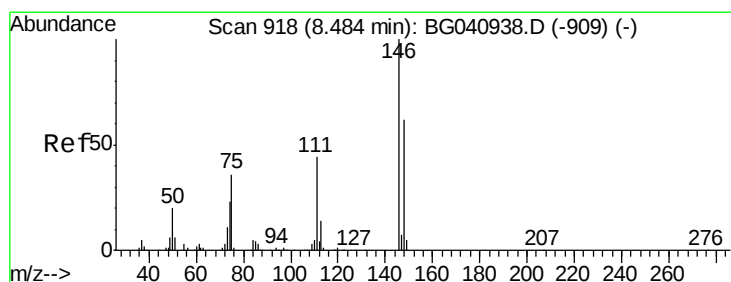
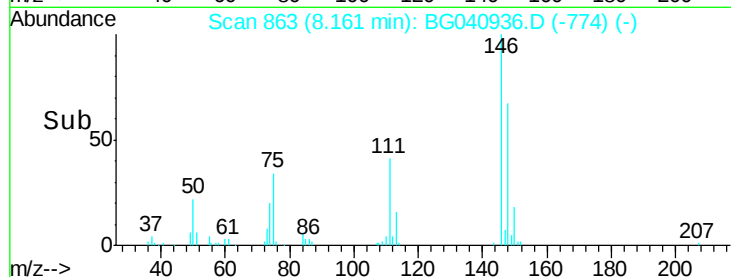
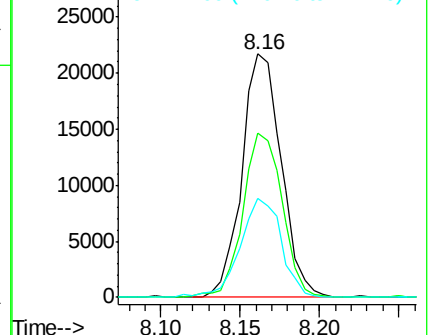
111 40.8 32.9 49.3



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: 10.749 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

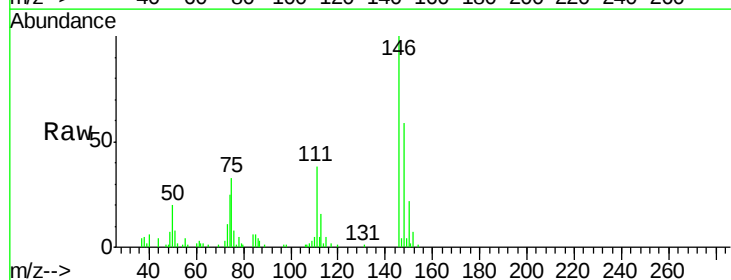
Tgt Ion:146 Resp: 37183

Ion Ratio Lower Upper

146 100

148 59.1 49.8 74.6

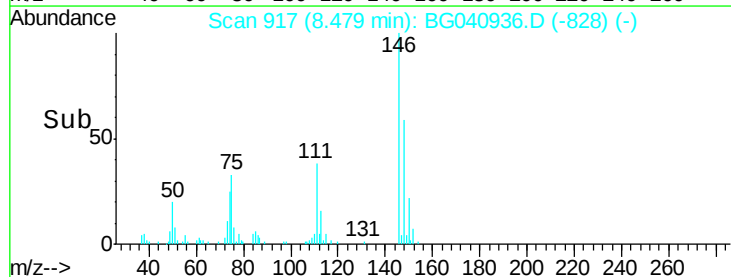
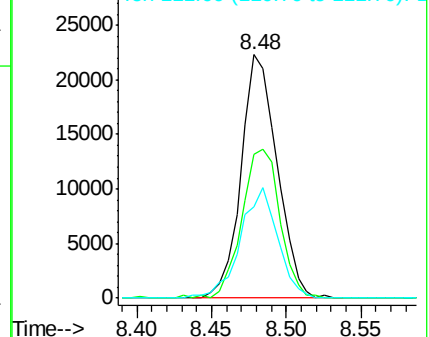
111 37.6 35.0 52.4



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: 8.153 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

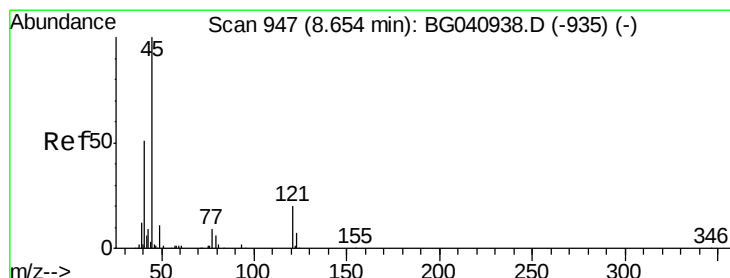
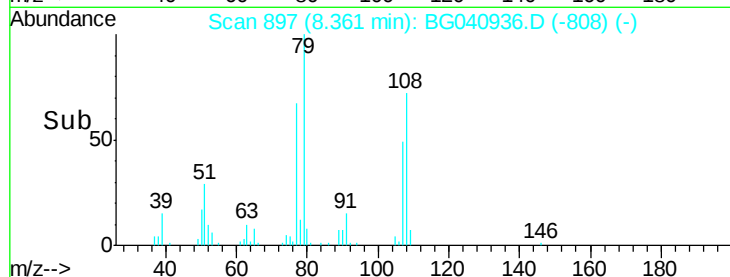
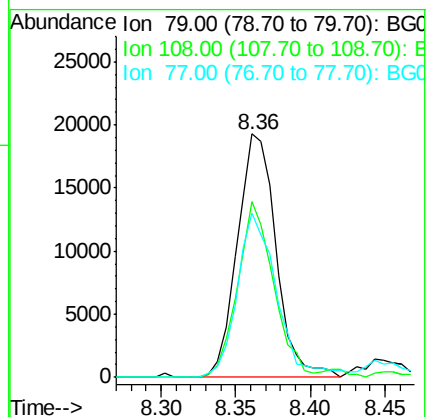
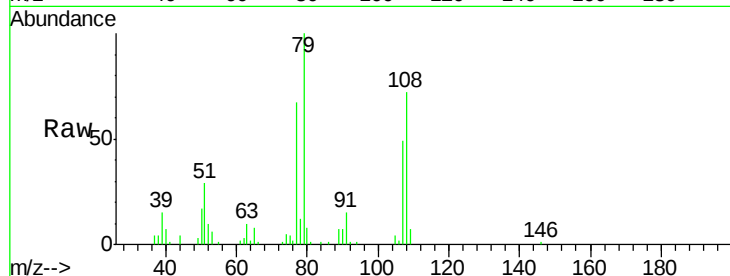
Tgt Ion: 79 Resp: 34680

Ion Ratio Lower Upper

79 100

108 72.0 48.3 72.5

77 67.3 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.821 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

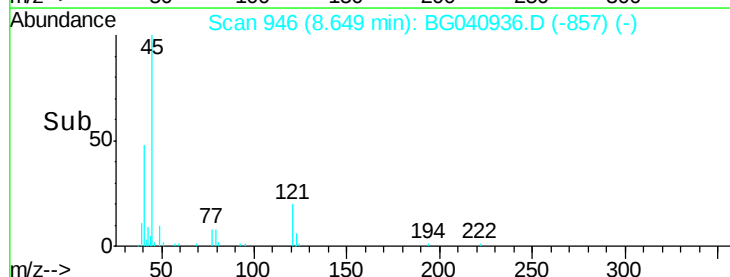
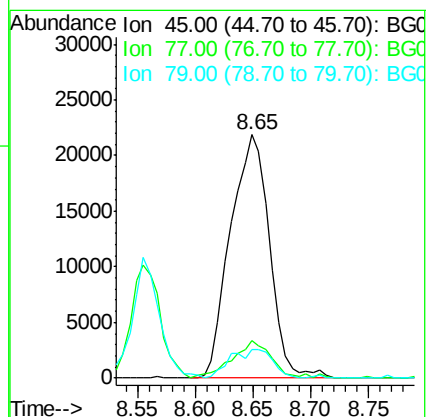
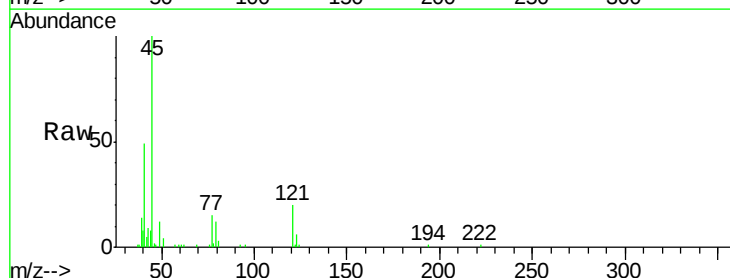
Tgt Ion: 45 Resp: 51307

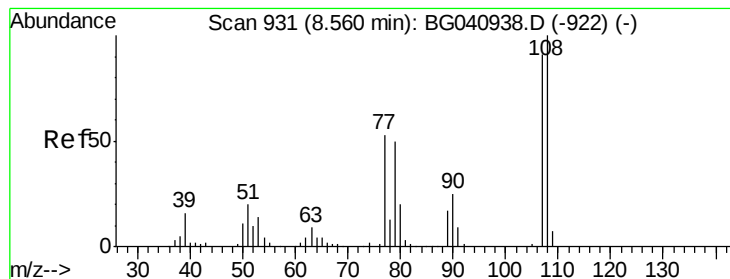
Ion Ratio Lower Upper

45 100

77 15.5 0.0 33.7

79 11.8 0.0 30.2





#17

2-Methylphenol

Concen: 10.075 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 31329

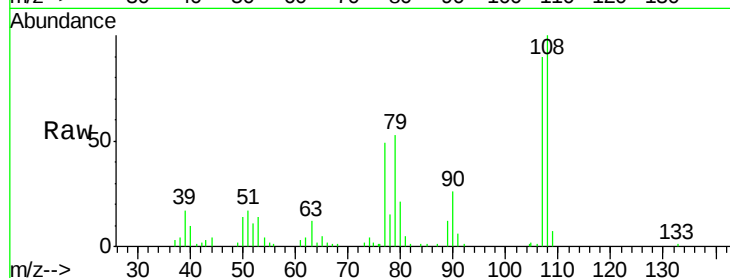
Ion Ratio Lower Upper

107 100

108 111.7 87.7 131.5

77 54.9 46.6 70.0

79 58.6 44.6 66.8



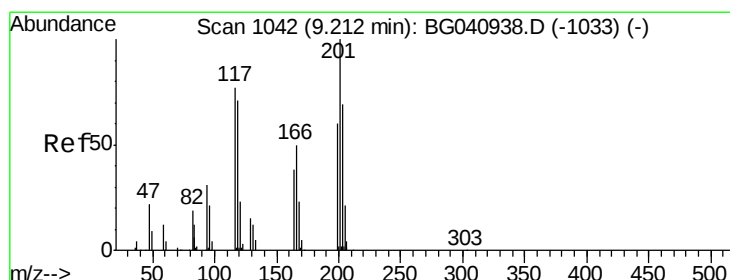
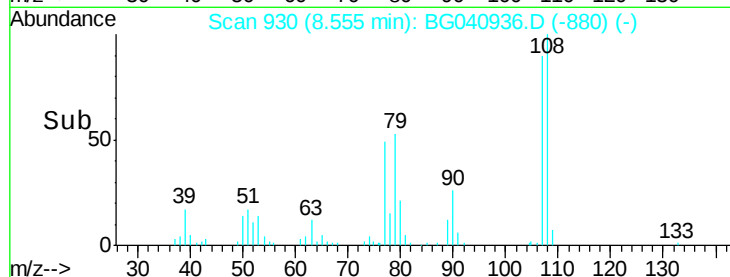
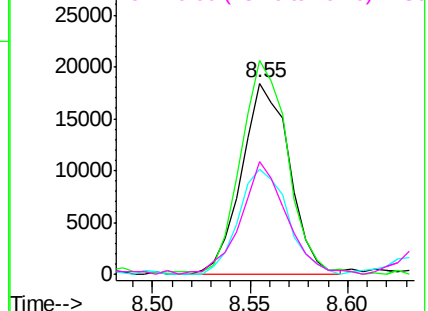
Abundance

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: 9.785 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

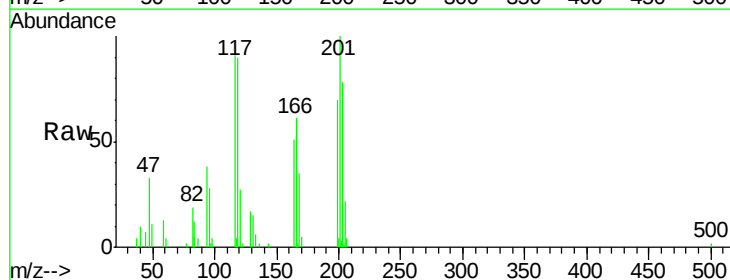
Tgt Ion:117 Resp: 14398

Ion Ratio Lower Upper

117 100

119 99.2 75.0 112.6

201 113.7 103.5 155.3

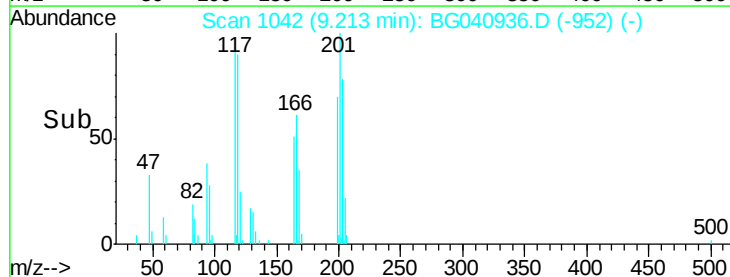
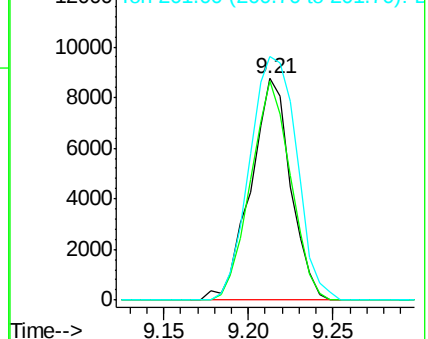


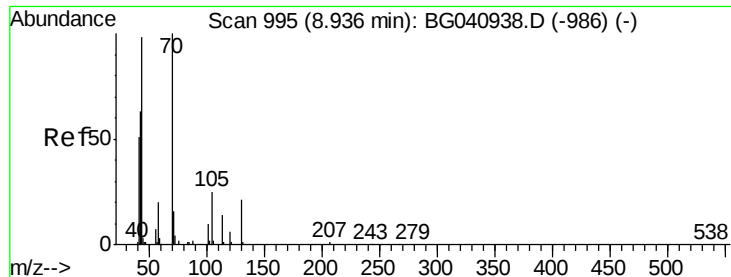
Abundance

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: 8.003 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 29451

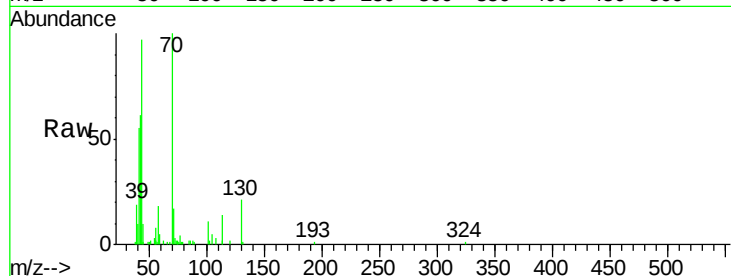
Ion Ratio Lower Upper

70 100

42 61.2 51.5 77.3

101 10.7 8.1 12.1

130 21.0 16.6 24.8



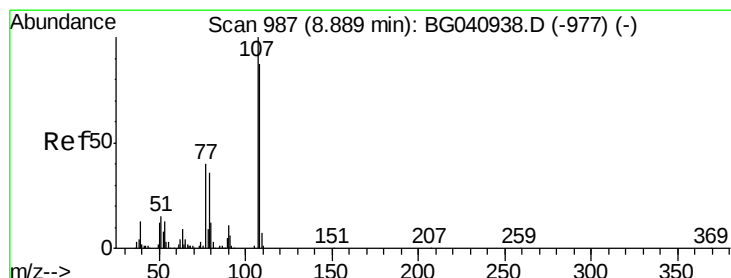
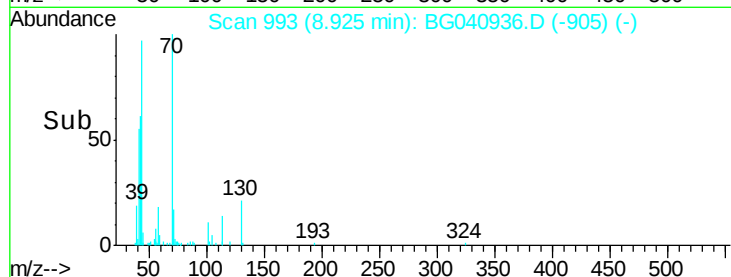
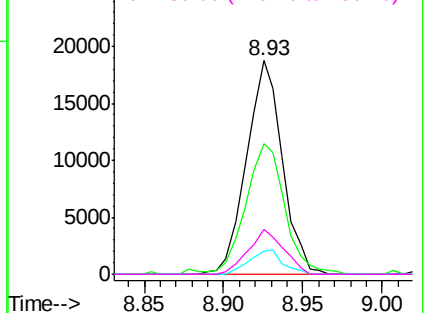
Abundance

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: 9.667 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion: 107 Resp: 41878

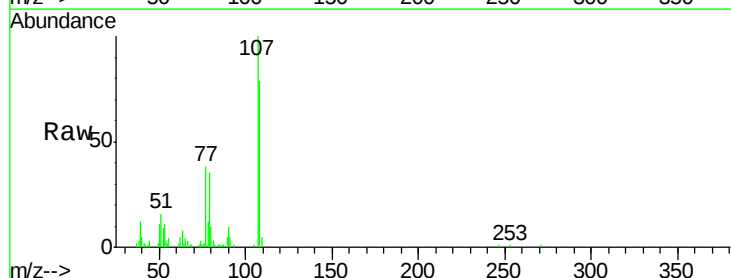
Ion Ratio Lower Upper

107 100

108 79.2 66.8 106.8

77 37.9 20.5 60.5

79 34.6 15.8 55.8



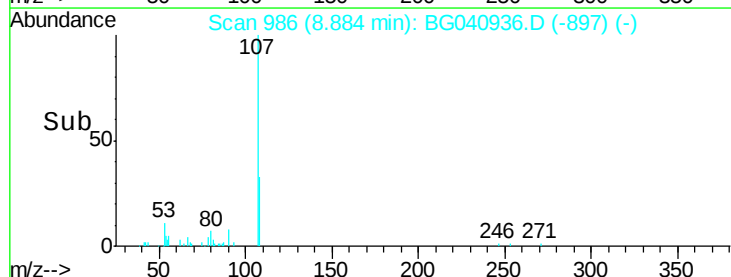
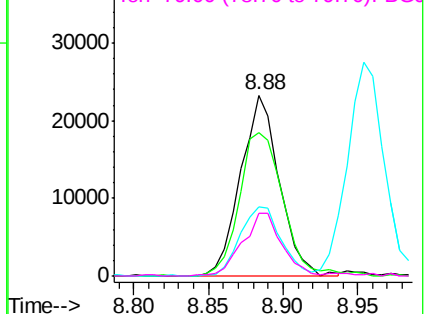
Abundance

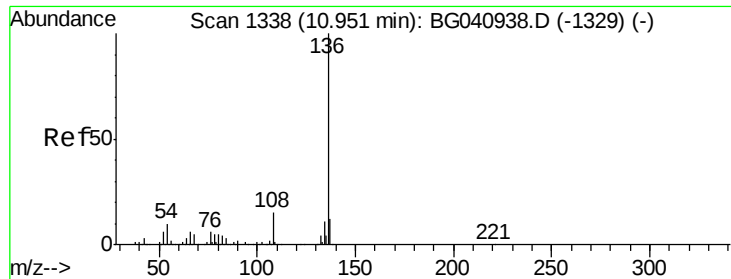
Ion 107.00 (106.70 to 107.70): BGC

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

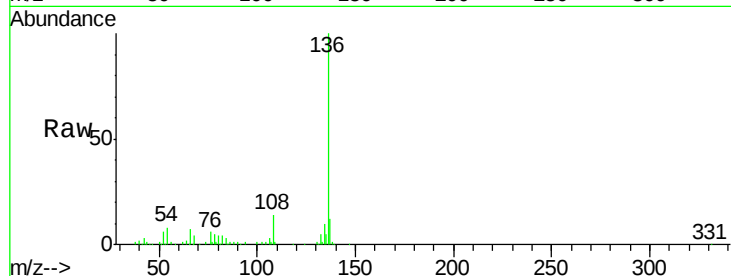




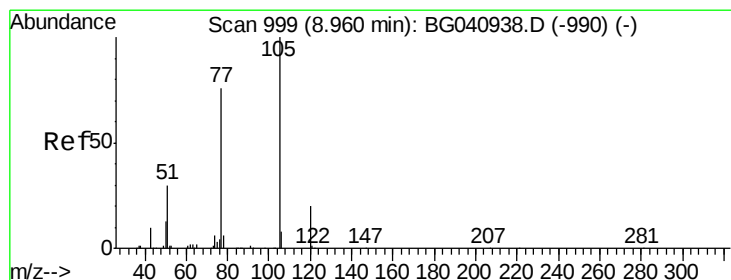
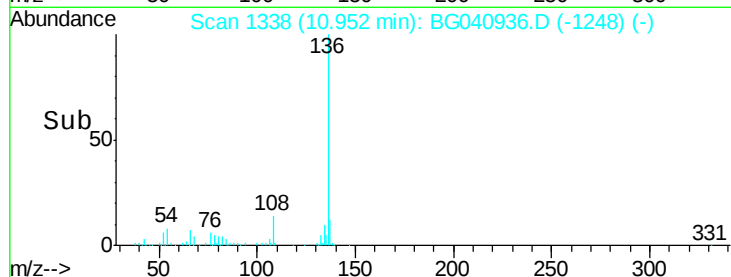
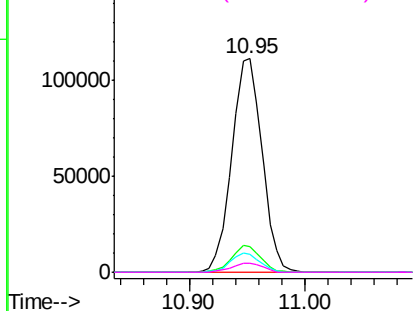
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	202649
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	8.2	7.6	11.4
68	4.4	3.9	5.9

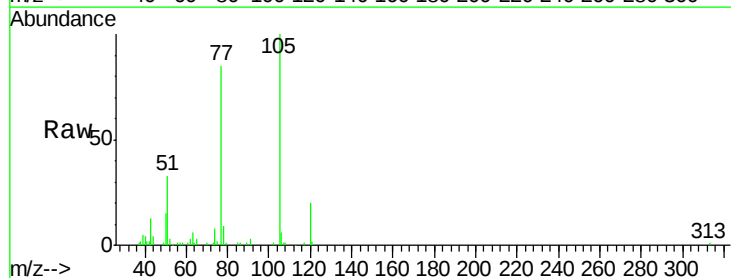


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

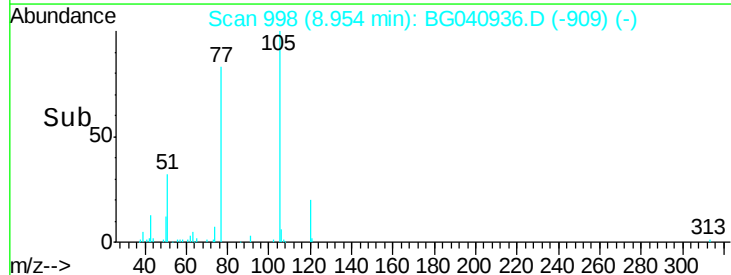
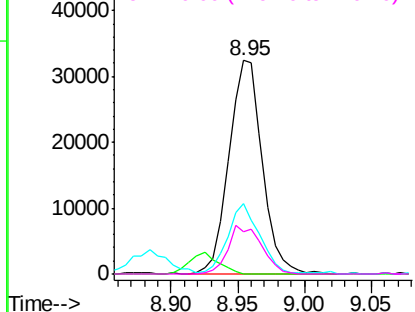


#22
Acetophenone
Concen: 9.986 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:	105	Resp:	56273
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	32.9	27.0	40.6
120	19.9	16.2	24.4



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

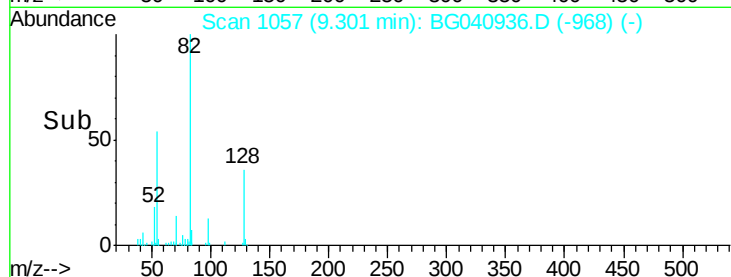
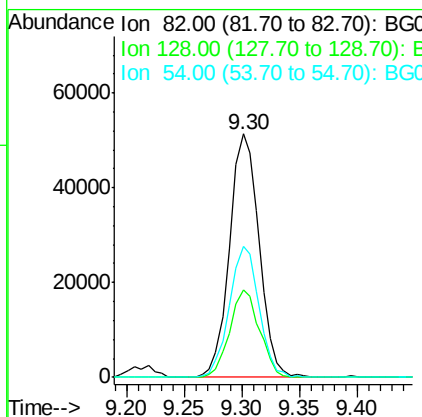
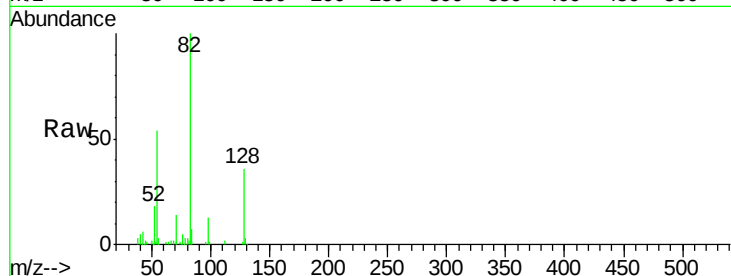




#23
 Nitrobenzene-d5
 Concen: 20.769 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

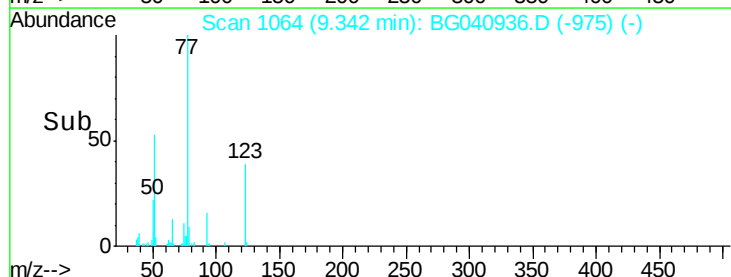
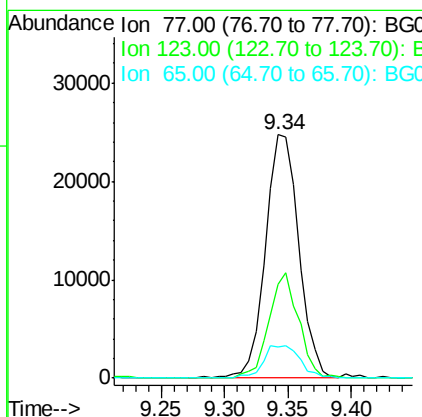
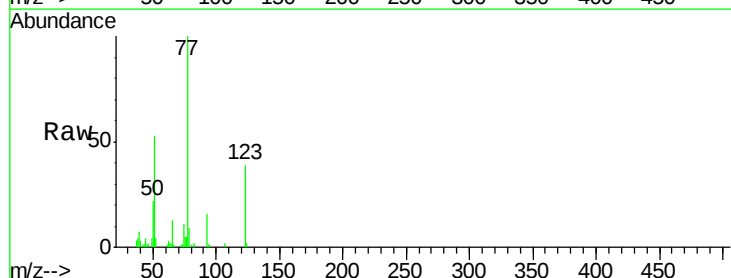
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

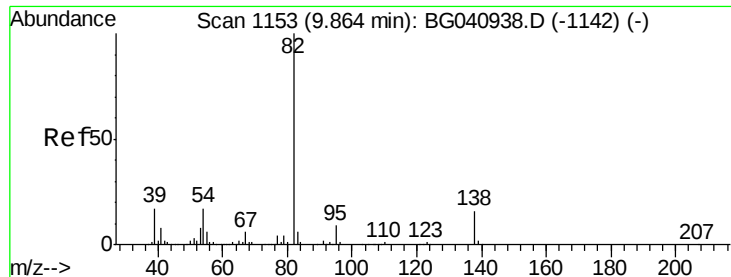
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.5	45.7
54	53.7	44.6	66.8



#24
 Nitrobenzene
 Concen: 9.680 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.6	46.0
65	12.6	12.3	18.5





#25

Isophorone

Concen: 8.638 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

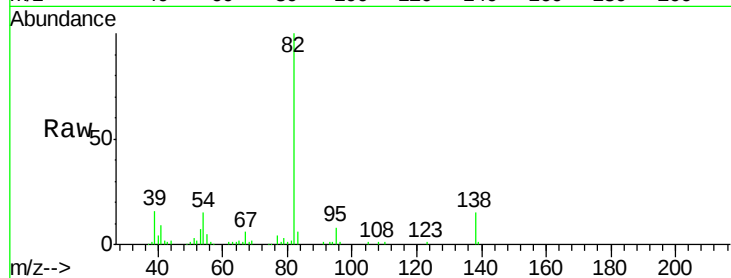
Tgt Ion: 82 Resp: 84391

Ion Ratio Lower Upper

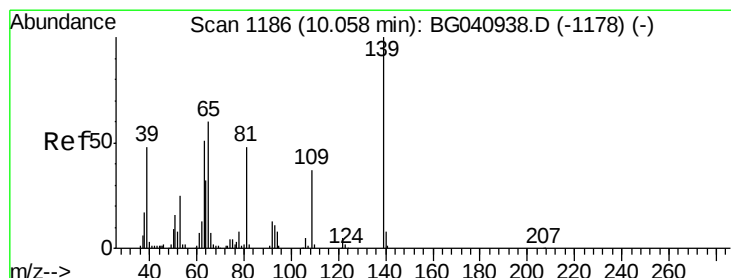
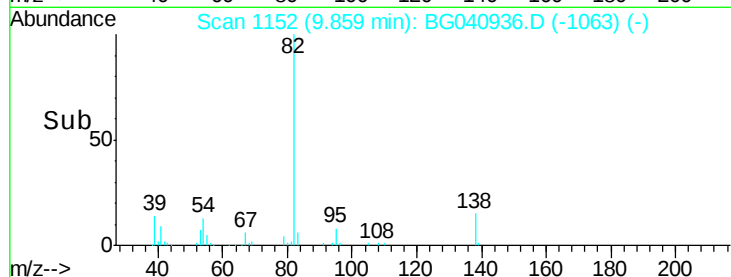
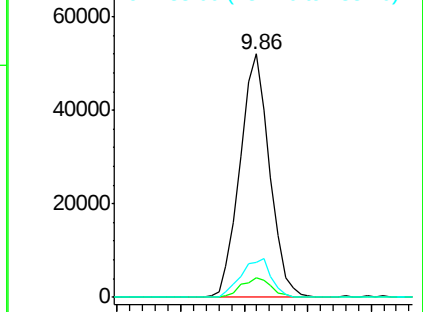
82 100

95 8.1 7.0 10.4

138 14.6 12.6 19.0



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: 10.058 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

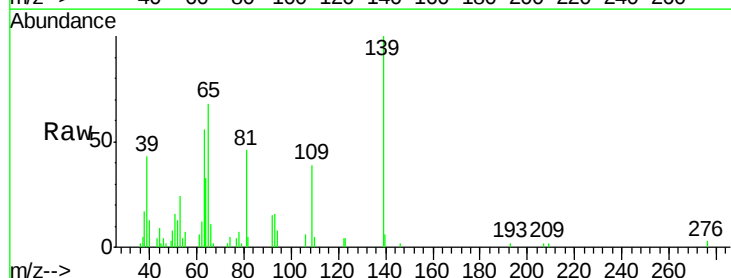
Tgt Ion: 139 Resp: 16871

Ion Ratio Lower Upper

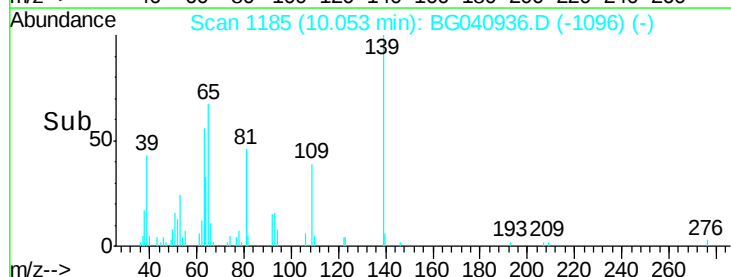
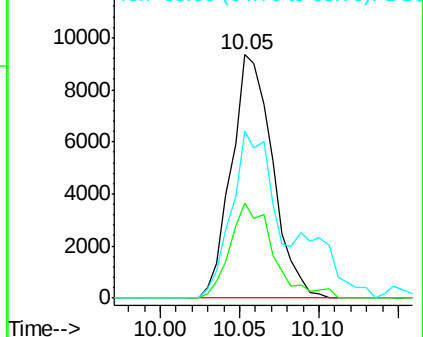
139 100

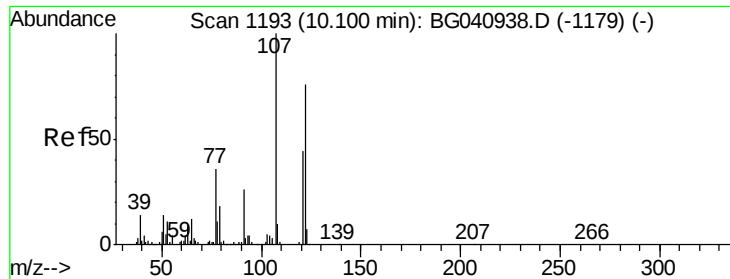
109 38.9 29.8 44.6

65 68.4 47.8 71.6



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

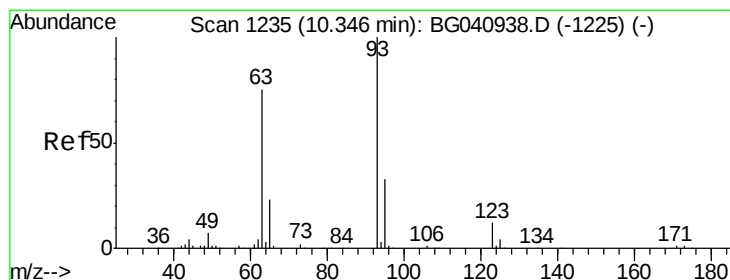
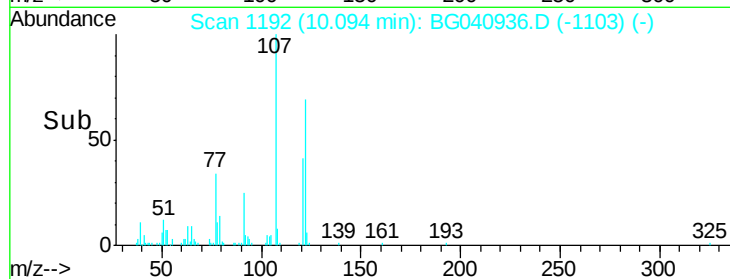
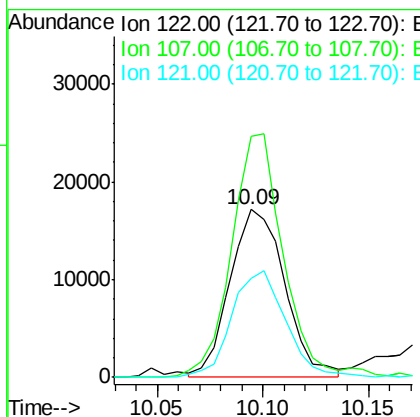
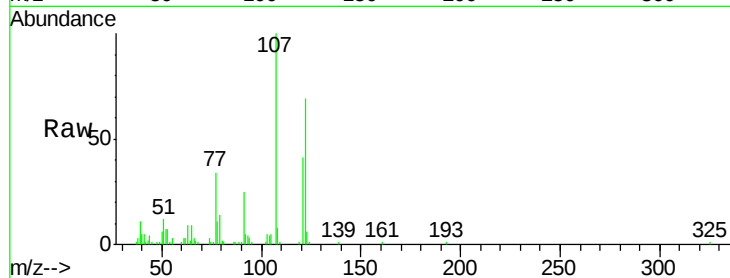




#27
 2,4-Dimethylphenol
 Concen: 9.796 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

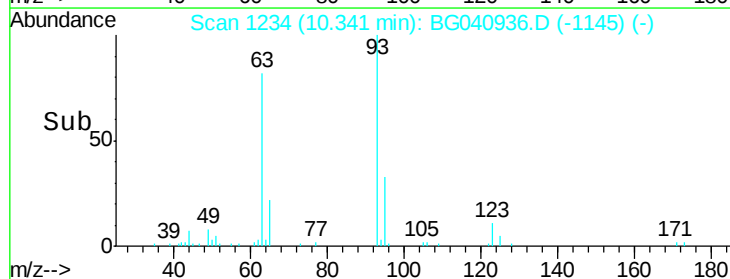
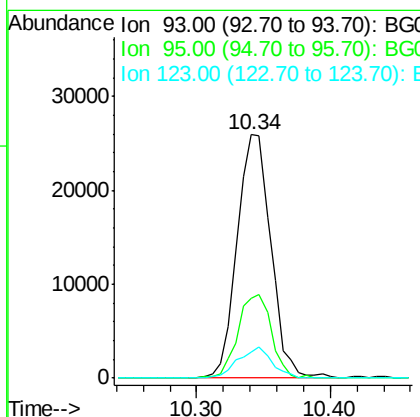
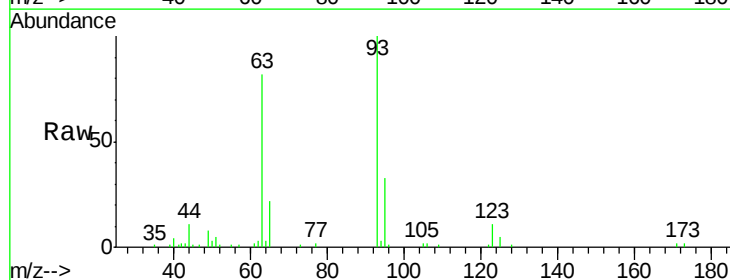
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

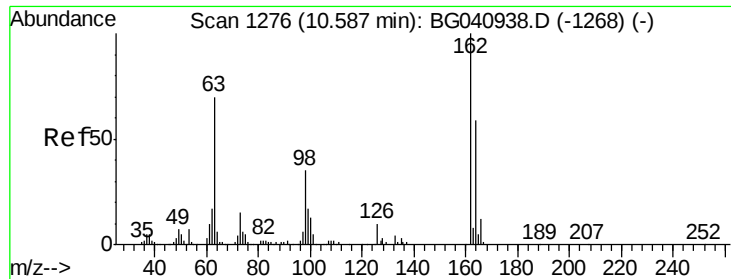
Tgt Ion: 122 Resp: 30831
 Ion Ratio Lower Upper
 122 100
 107 144.2 105.9 158.9
 121 59.1 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.260 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion: 93 Resp: 45388
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 10.7 9.5 14.3

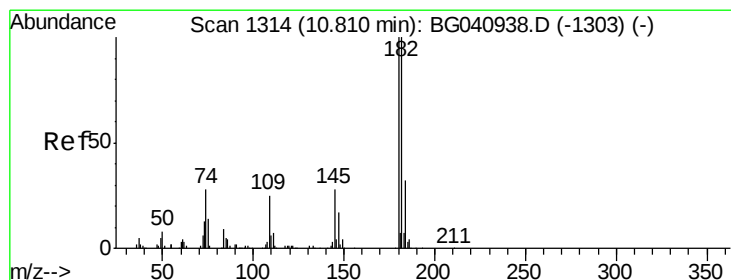
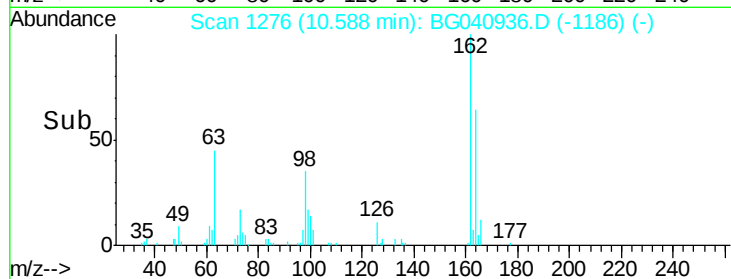
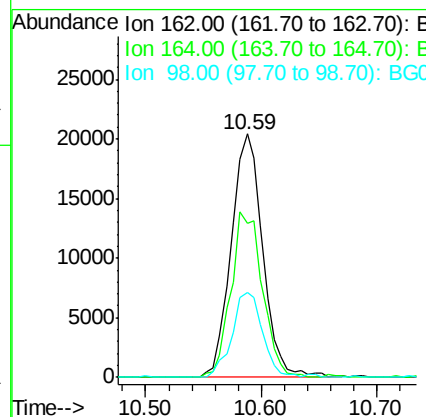
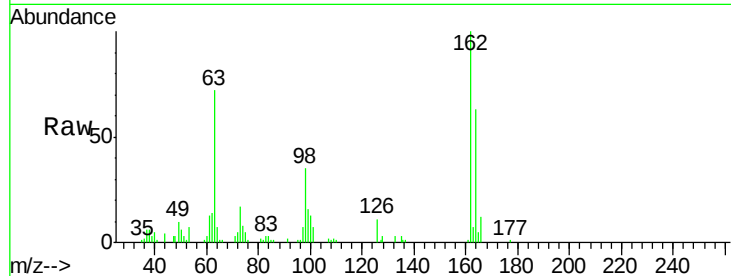




#29
 2,4-Dichlorophenol
 Concen: 10.814 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

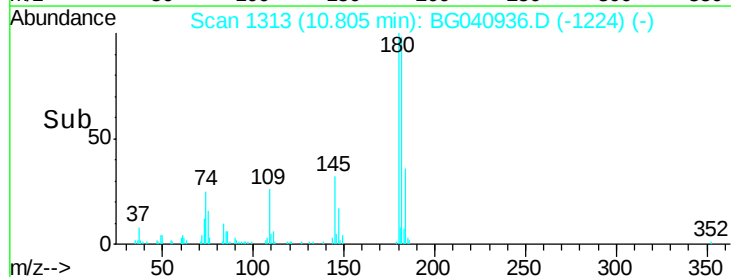
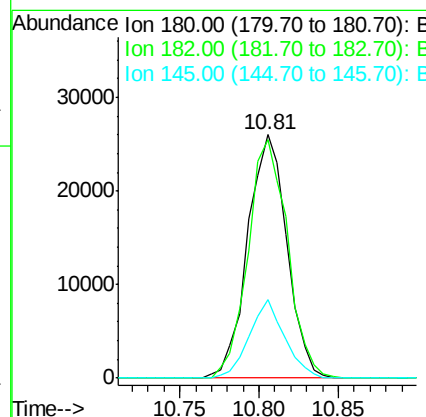
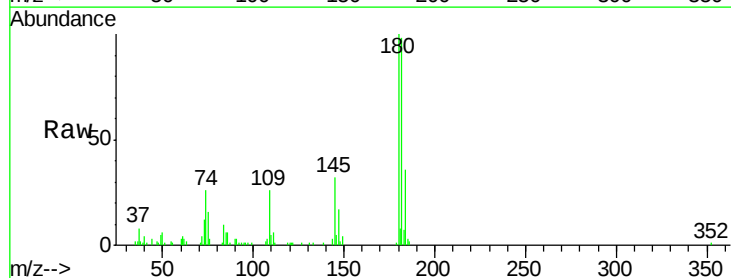
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	39.4	79.4
98	34.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 11.262 ng
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	79.7	119.5
145	32.4	22.6	34.0





#31

Naphthalene

Concen: 10.332 ng

RT: 11.00 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

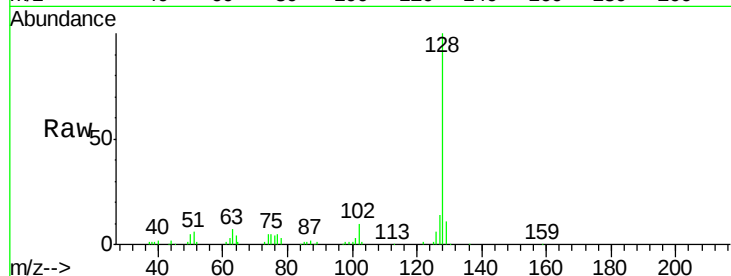
Tgt Ion:128 Resp: 111233

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

127 13.8 11.4 17.2

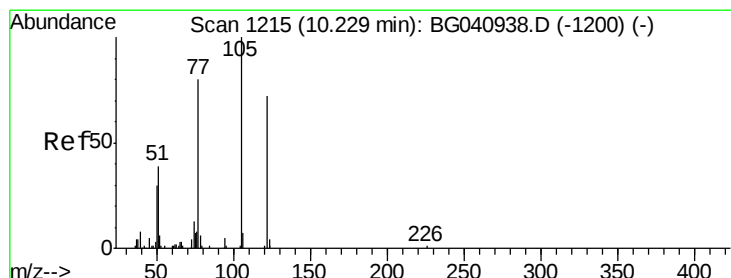
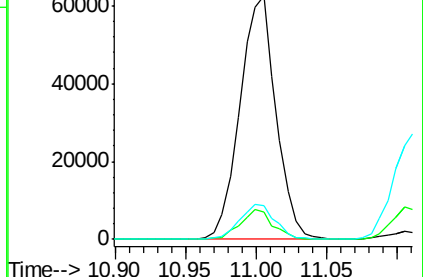
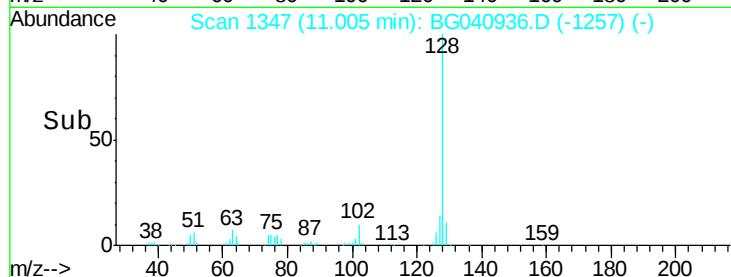


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

11.00



#32

Benzoic acid

Concen: 0.570 ng

RT: 10.27 min Scan# 1222

Delta R.T. 0.04 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

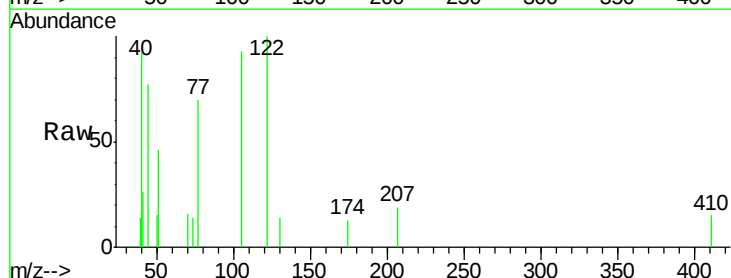
Tgt Ion:122 Resp: 1227

Ion Ratio Lower Upper

122 100

105 93.0 114.8 154.8#

77 69.9 89.9 129.9#

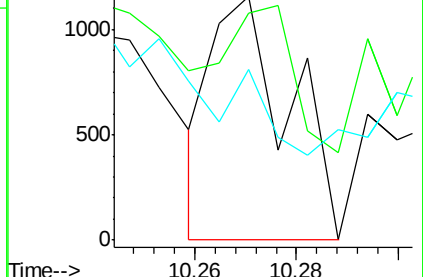
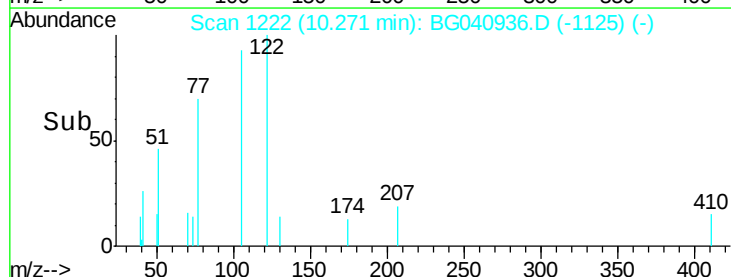


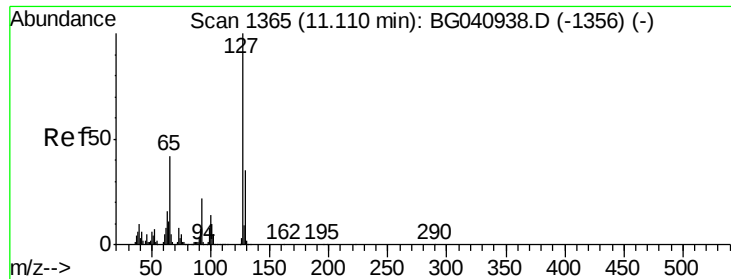
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

10.27

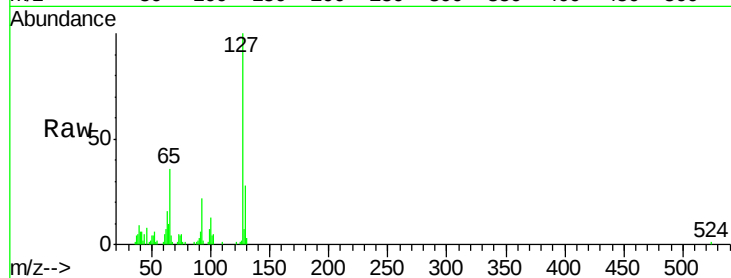




#33
4-Chloroaniline
Concen: 10.366 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.3	27.7	41.5
65	36.4	33.2	49.8
92	21.9	17.2	25.8



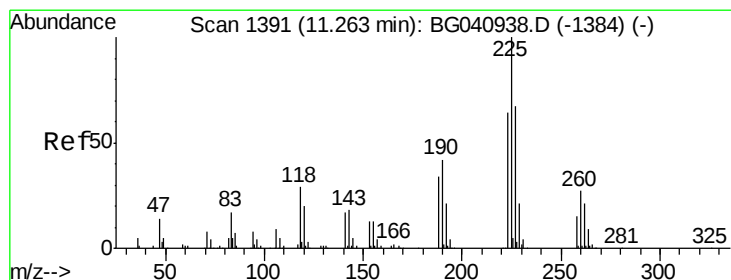
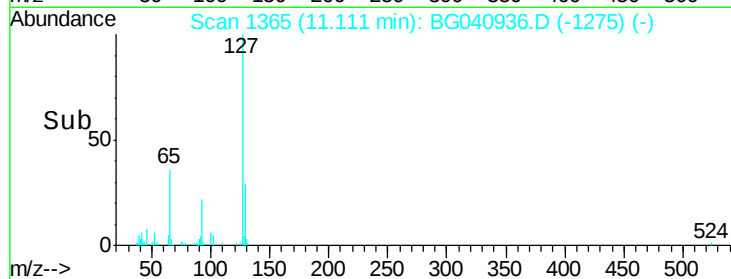
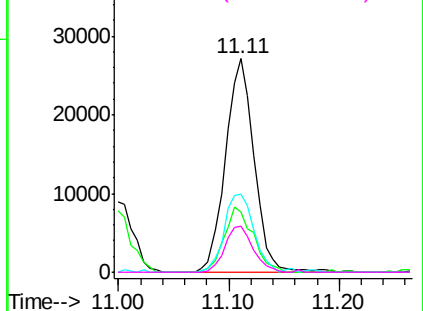
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

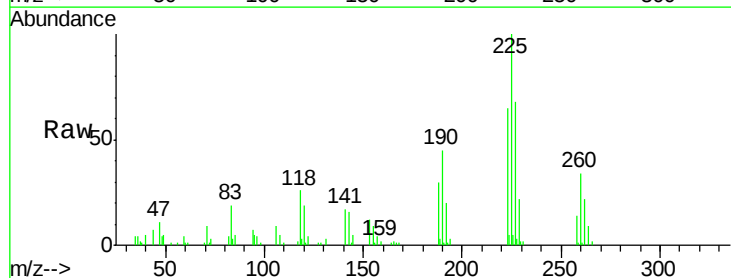
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 11.550 ng
RT: 11.26 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.5	48.8	73.2
227	67.8	51.4	77.0

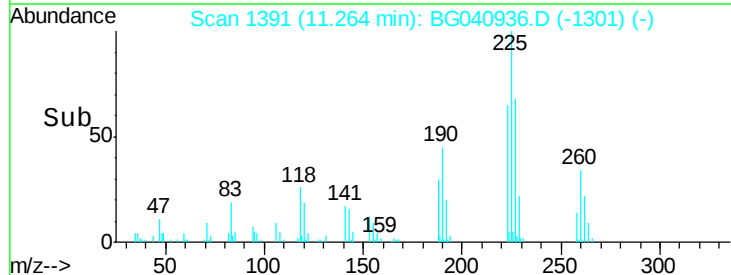
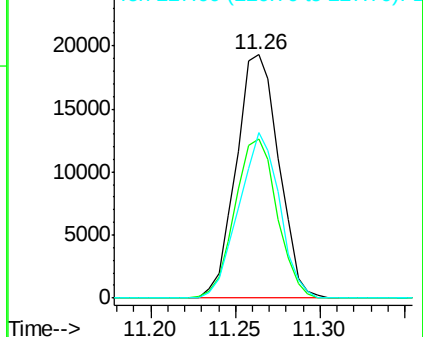


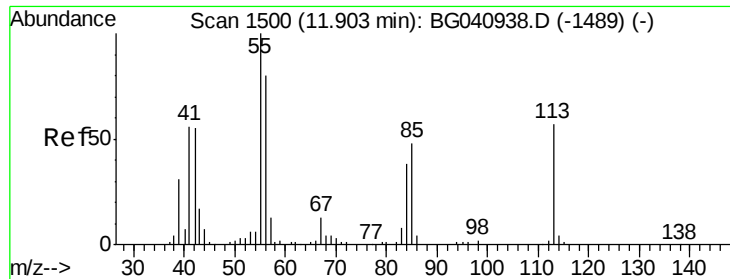
Abundance

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

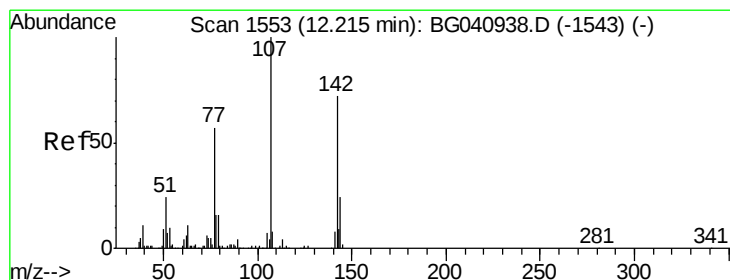
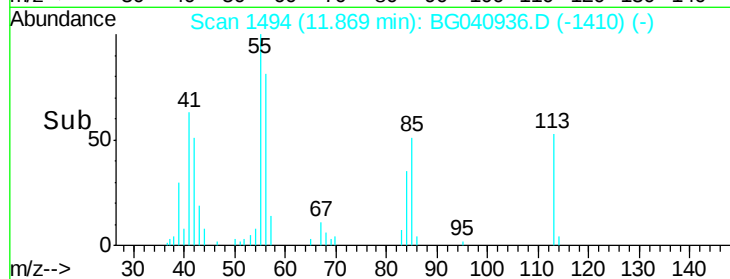
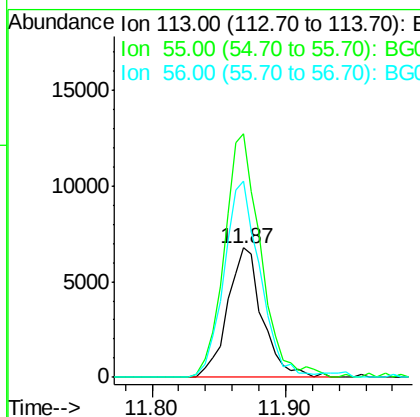
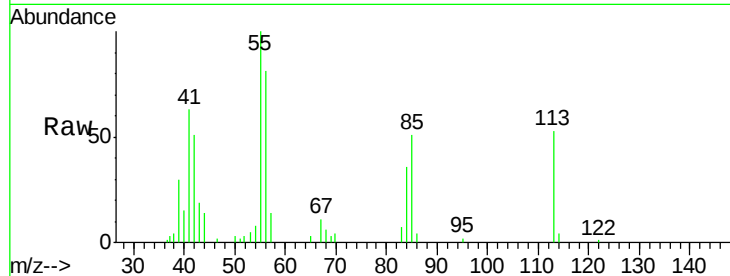




#35
 Caprolactam
 Concen: 8.719 ng
 RT: 11.87 min Scan# 1494
 Delta R.T. -0.03 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

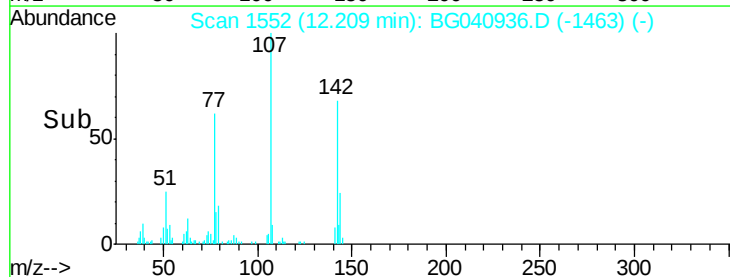
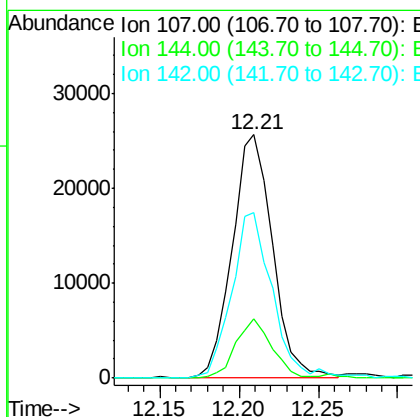
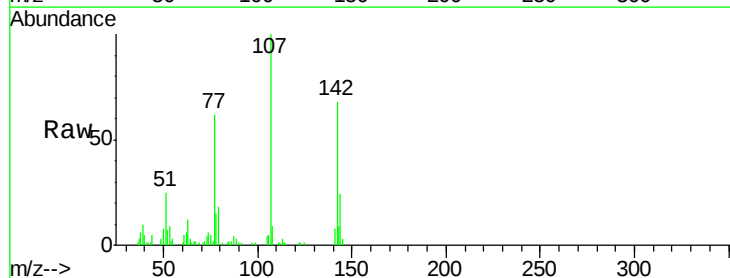
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

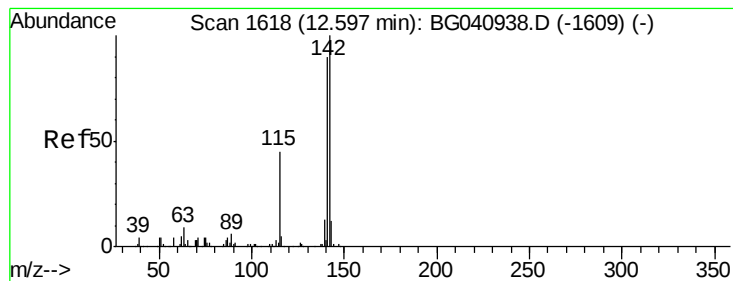
Tgt Ion:113 Resp: 12317
 Ion Ratio Lower Upper
 113 100
 55 187.8 155.9 195.9
 56 151.9 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.030 ng
 RT: 12.21 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion:107 Resp: 45271
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 67.9 57.3 85.9





#37

2-Methylnaphthalene

Concen: 10.785 ng

RT: 12.60 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

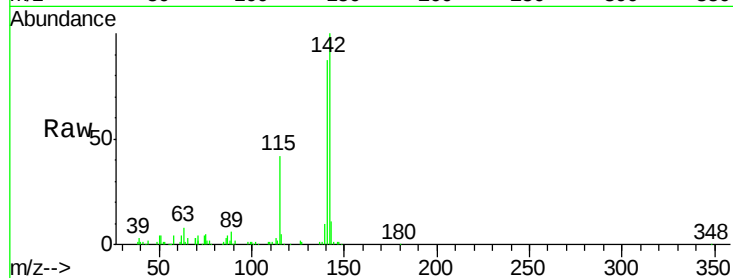
Tgt Ion:142 Resp: 86814

Ion Ratio Lower Upper

142 100

141 87.5 72.2 108.4

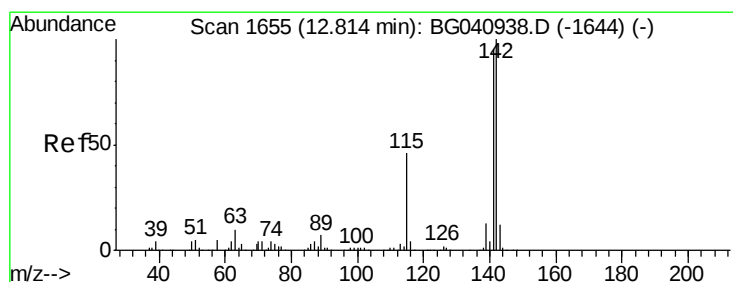
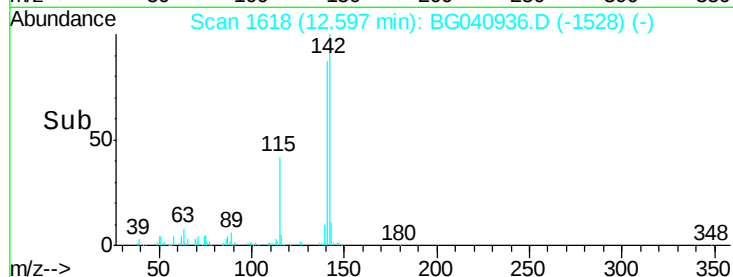
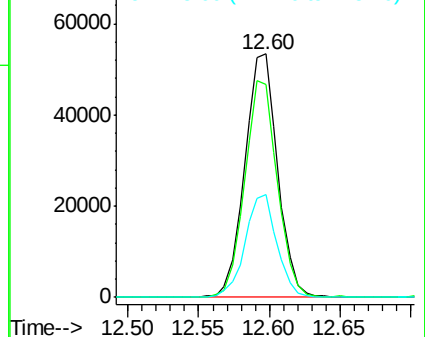
115 42.2 36.2 54.4



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

1-Methylnaphthalene

Concen: 10.116 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

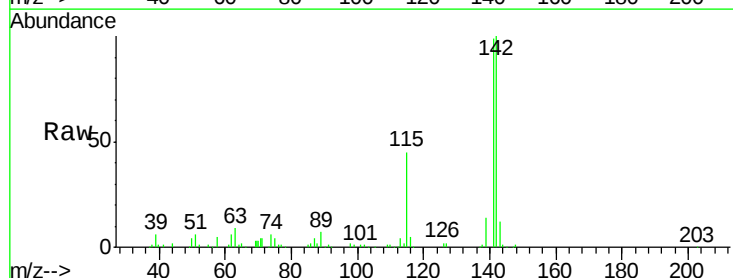
Tgt Ion:142 Resp: 79590

Ion Ratio Lower Upper

142 100

141 98.6 75.7 113.5

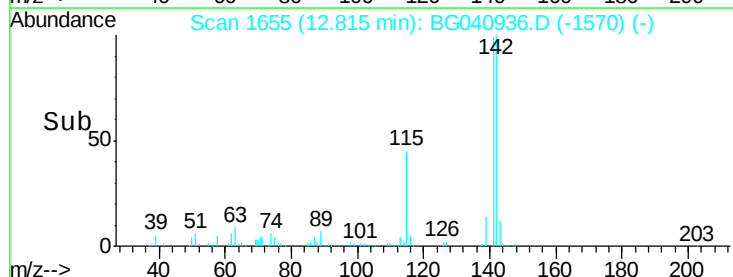
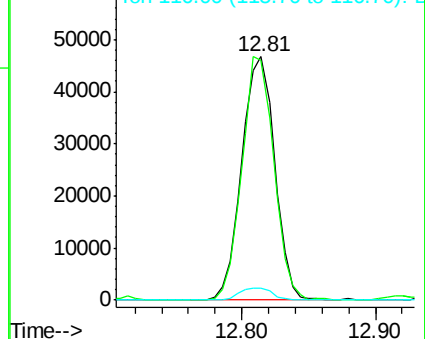
116 4.7 3.4 5.2

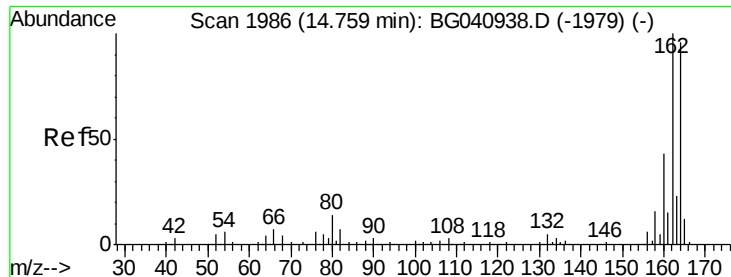


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

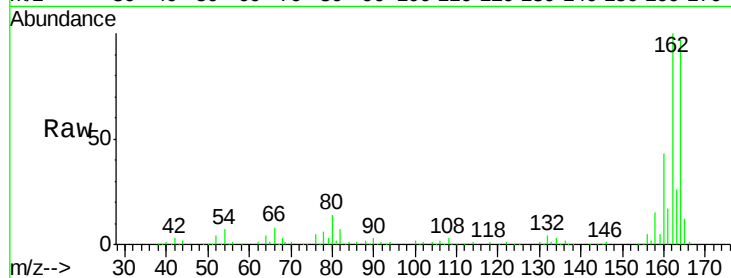
Tgt Ion:164 Resp: 157468

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.4

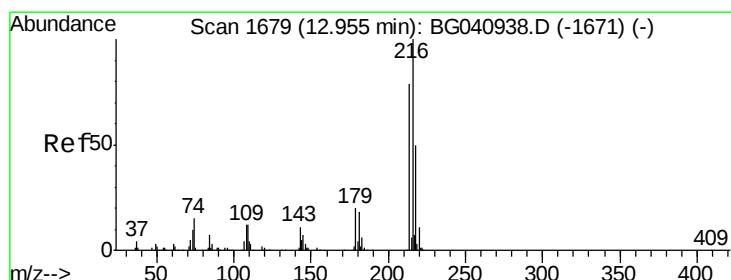
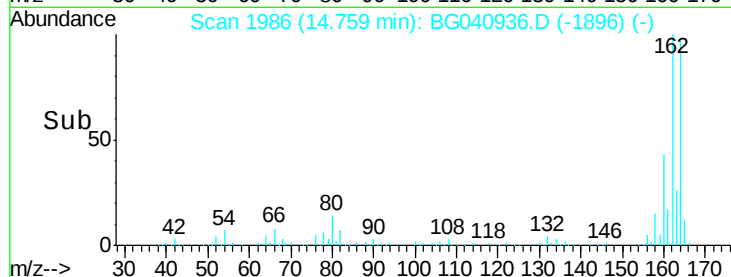
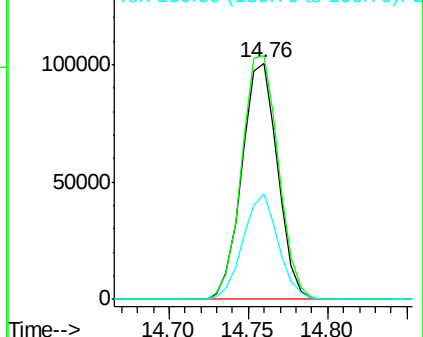
160 44.4 35.6 53.4



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.737 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:216 Resp: 62983

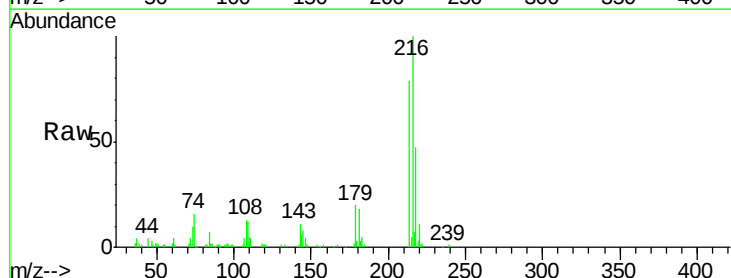
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.9 15.2 22.8

108 14.3 11.4 17.2

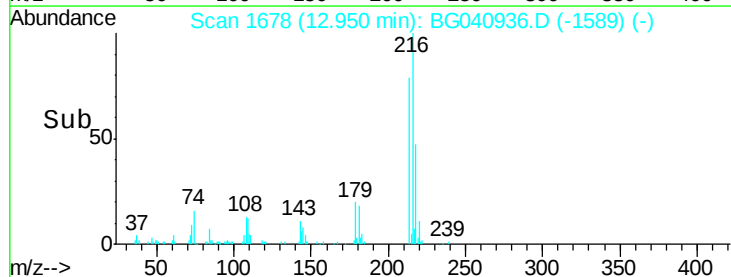
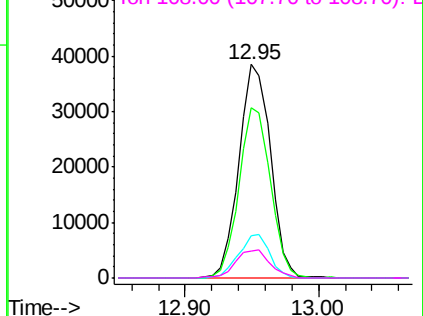


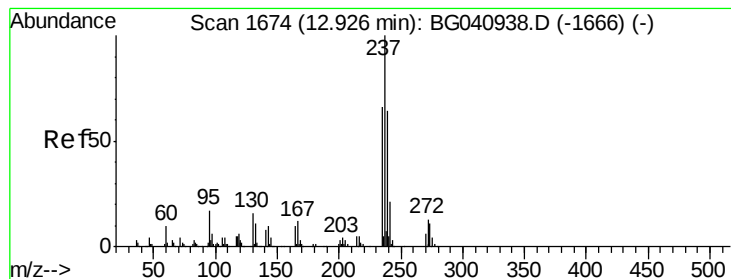
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.438 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

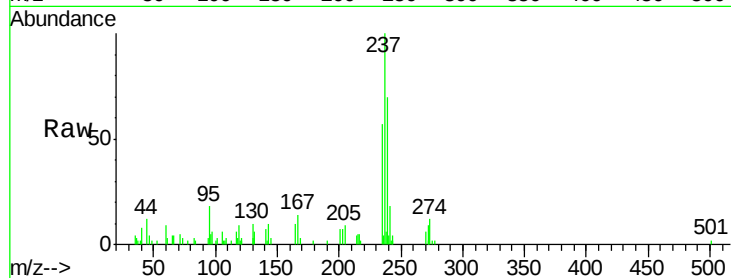
Tgt Ion: 237 Resp: 15362

Ion Ratio Lower Upper

237 100

235 56.7 45.5 85.5

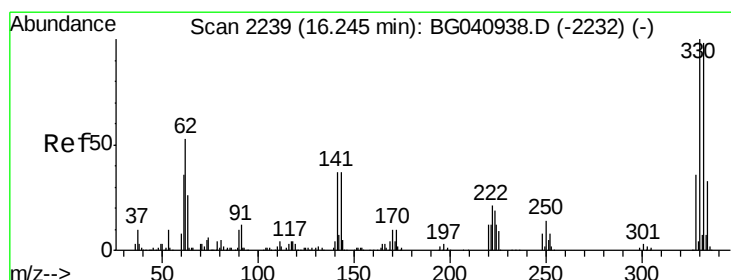
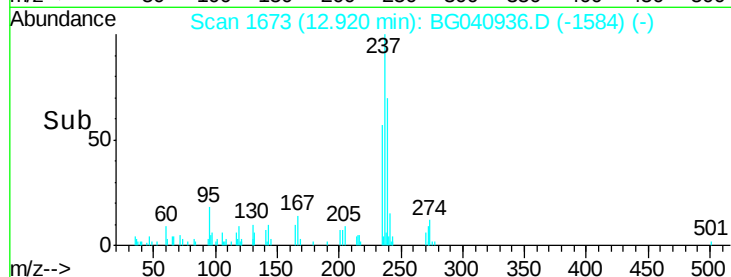
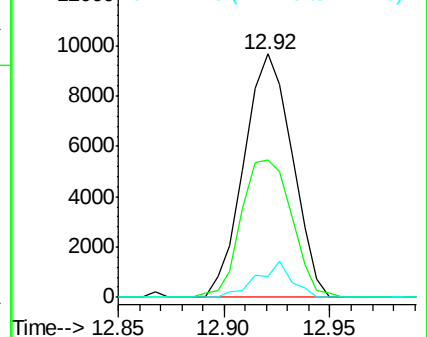
272 8.7 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 19.690 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

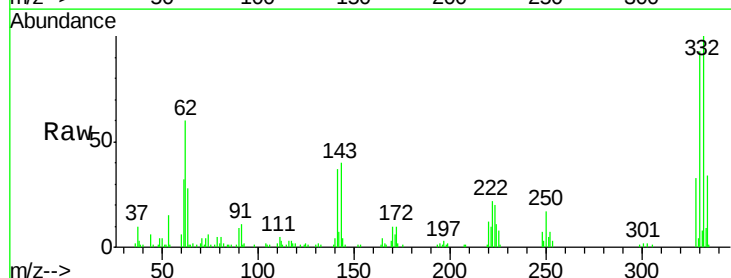
Tgt Ion: 330 Resp: 42617

Ion Ratio Lower Upper

330 100

332 95.7 78.5 117.7

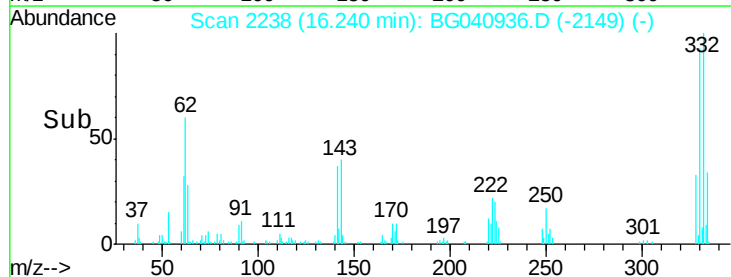
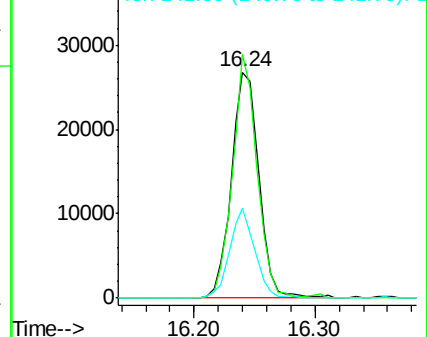
141 36.0 28.7 43.1

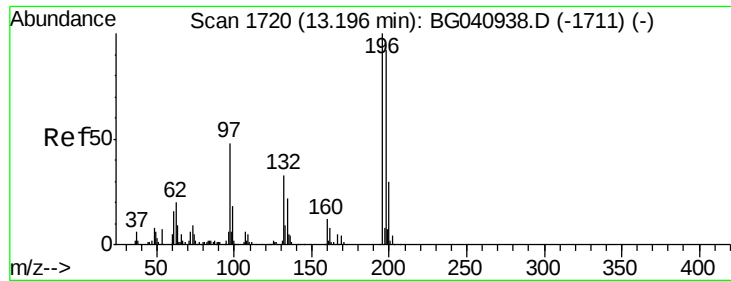


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

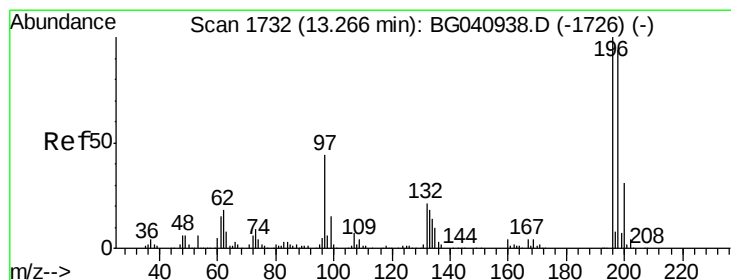
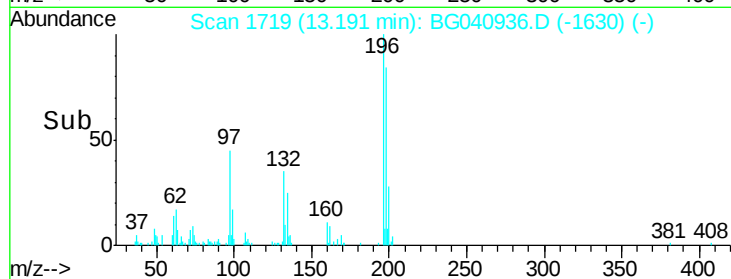
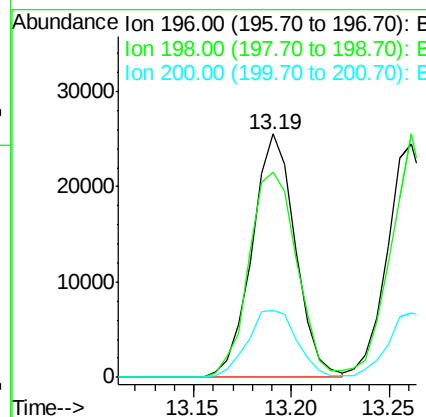
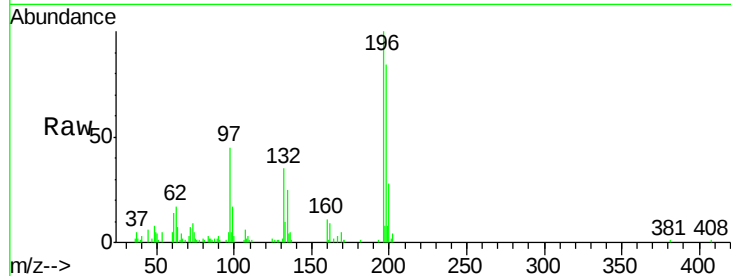




#43
 2,4,6-Trichlorophenol
 Concen: 11.089 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

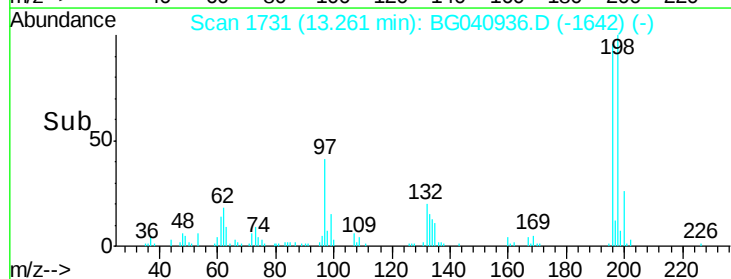
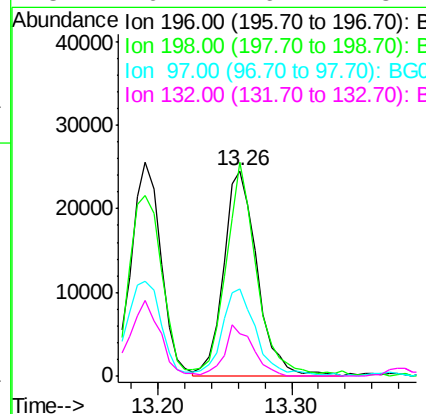
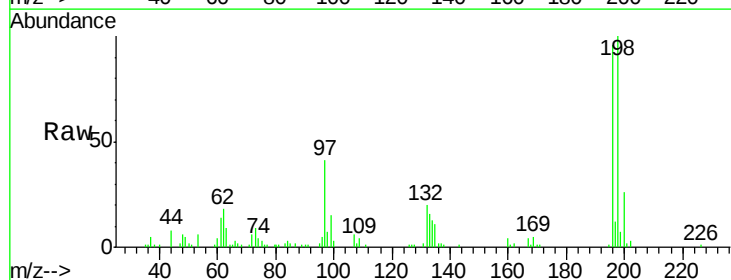
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 39311
 Ion Ratio Lower Upper
 196 100
 198 84.3 73.8 110.6
 200 27.7 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 11.211 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion:196 Resp: 43295
 Ion Ratio Lower Upper
 196 100
 198 104.2 75.1 112.7
 97 42.8 35.6 53.4
 132 20.7 16.7 25.1

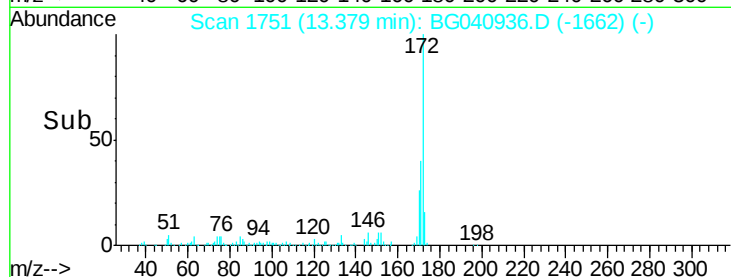
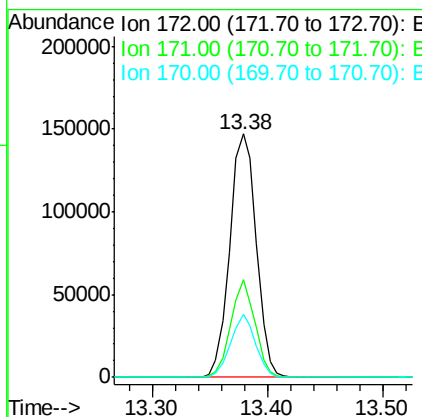
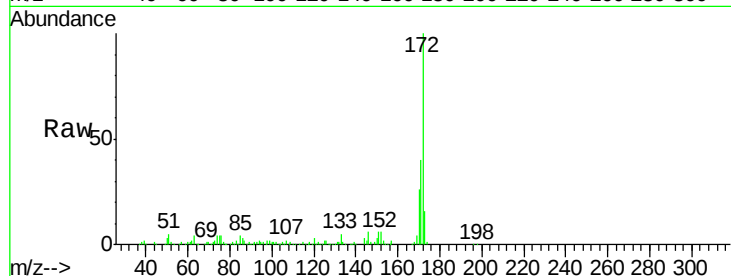




#45
2-Fluorobiphenyl
Concen: 21.341 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

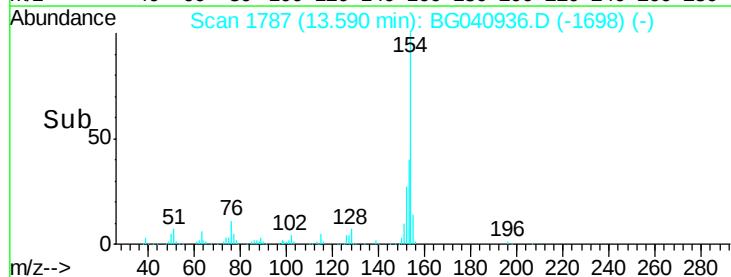
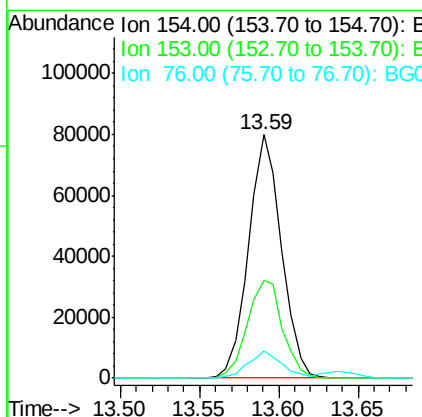
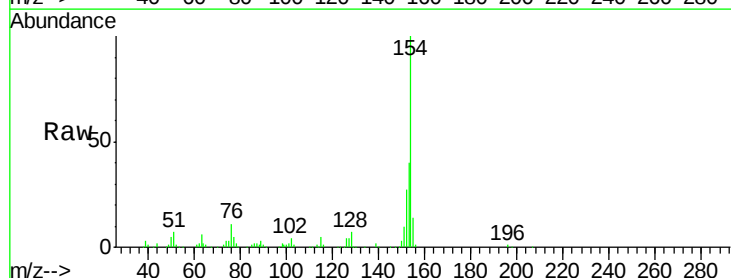
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

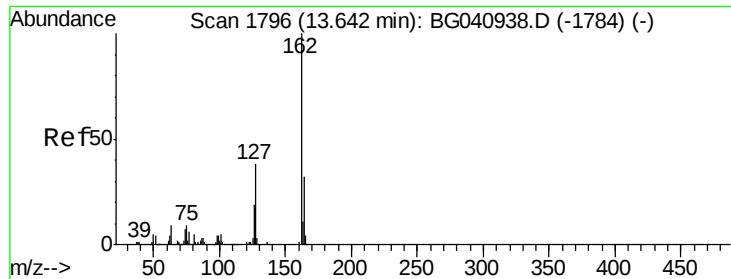
Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.1	46.7
170	25.9	20.5	30.7



#46
1,1'-Biphenyl
Concen: 9.400 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.3	63.3
76	11.1	0.0	31.1

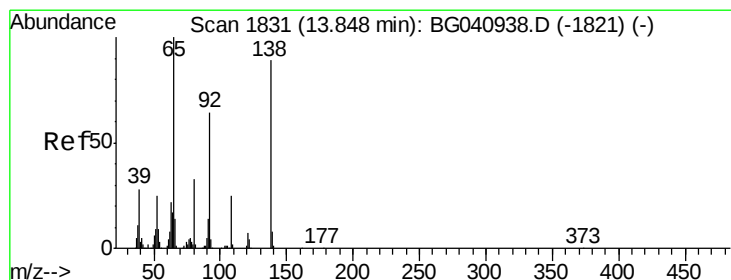
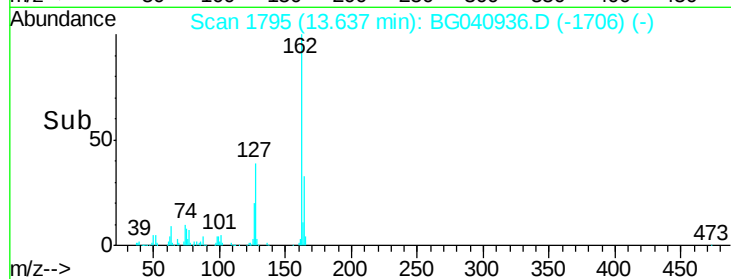
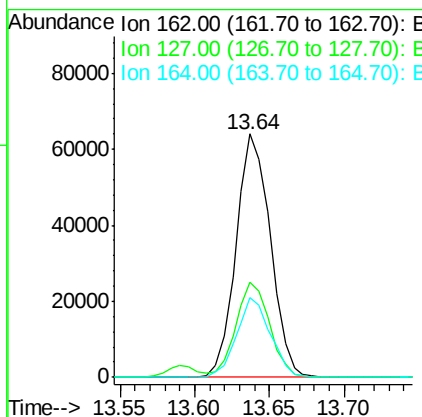
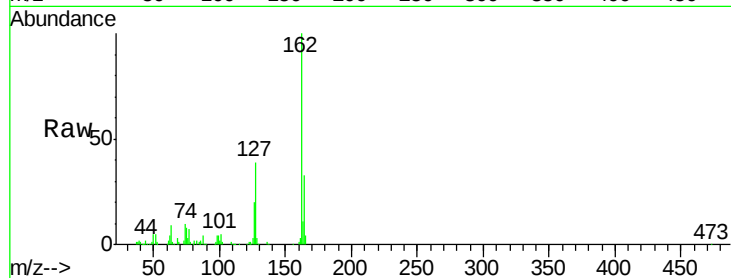




#47
 2-Chloronaphthalene
 Concen: 10.659 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

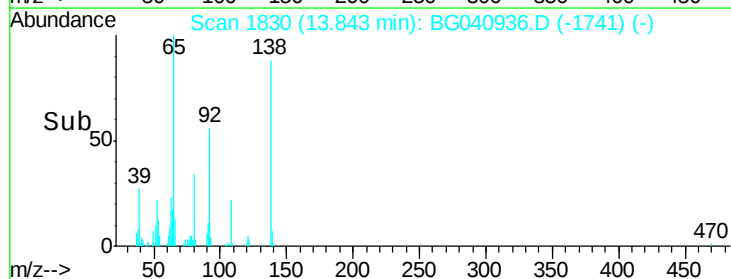
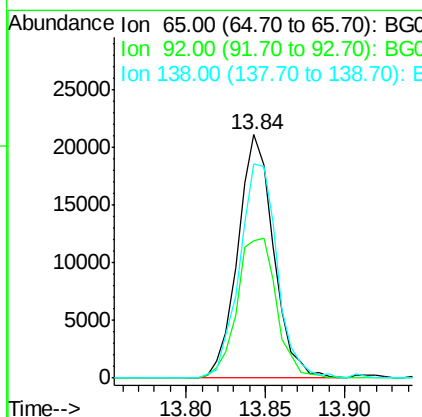
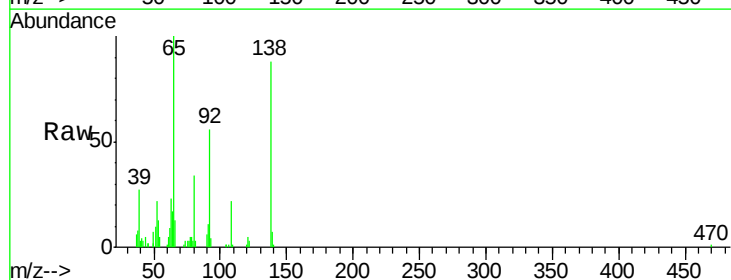
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

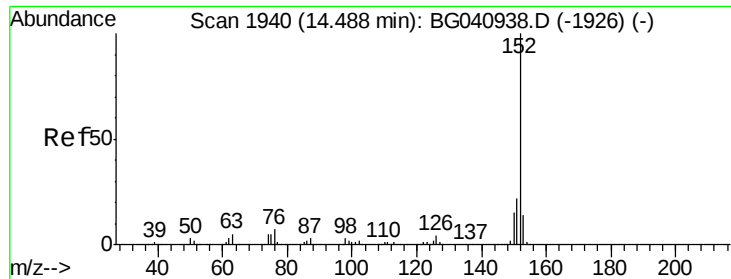
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.5	45.7
164	32.8	25.8	38.6



#48
 2-Nitroaniline
 Concen: 9.674 ng
 RT: 13.84 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	51.0	76.6
138	88.0	71.2	106.8





#49

Acenaphthylene

Concen: 9.425 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

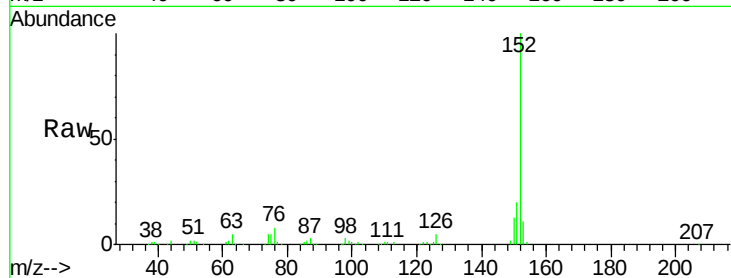
Tgt Ion:152 Resp: 152998

Ion Ratio Lower Upper

152 100

151 19.7 17.4 26.0

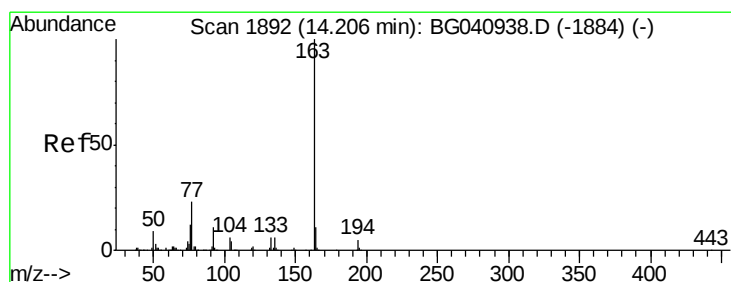
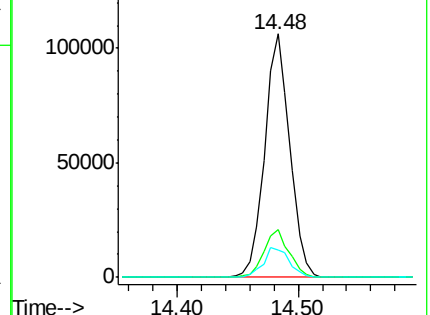
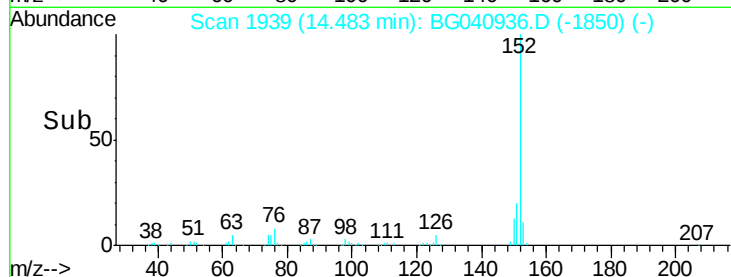
153 11.3 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.251 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

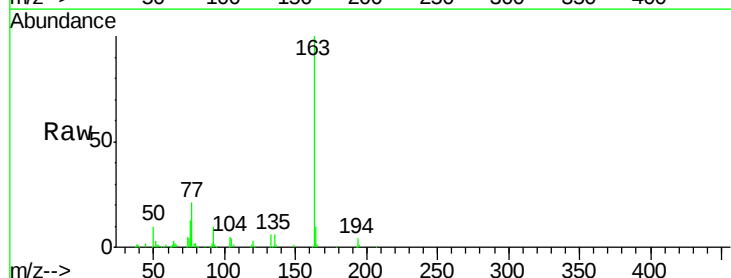
Tgt Ion:163 Resp: 135054

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.8

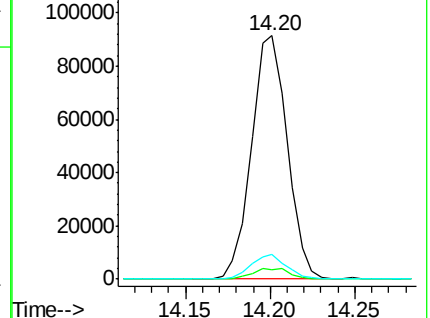
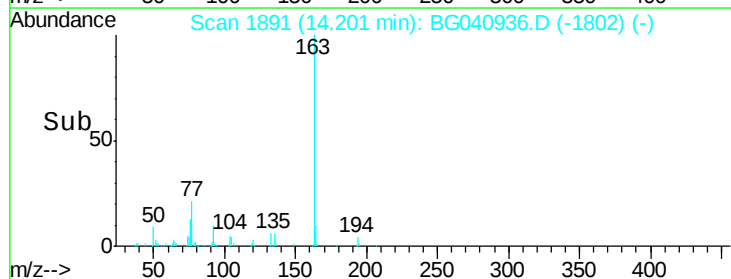
164 10.0 8.7 13.1

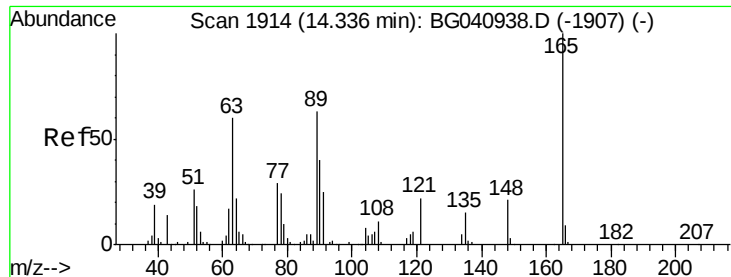


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

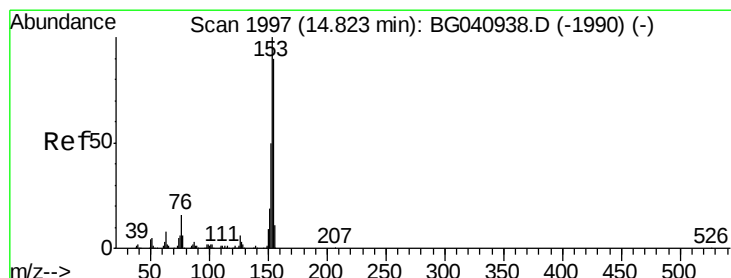
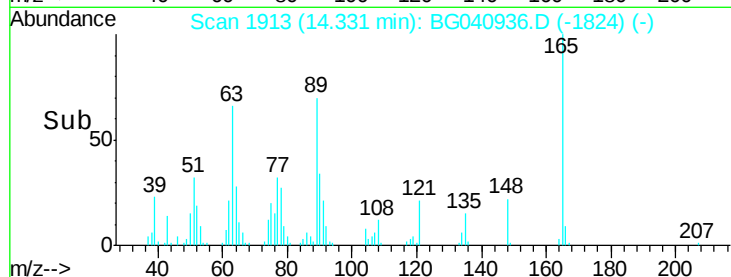
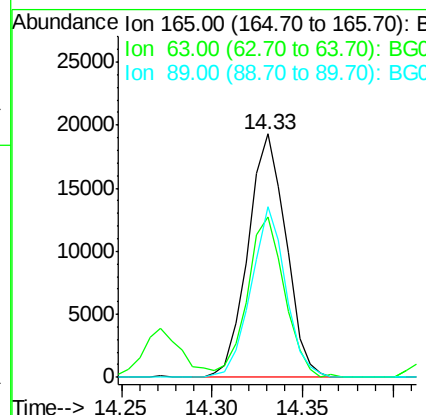
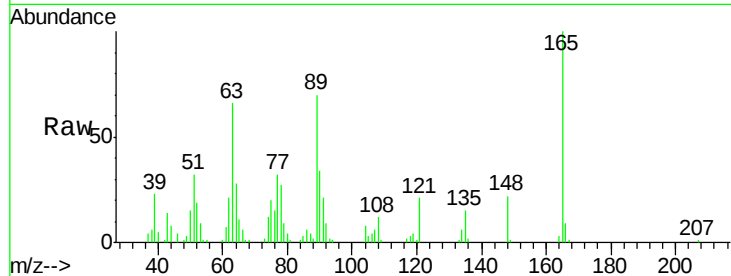




#51
 2,6-Dinitrotoluene
 Concen: 10.920 ng
 RT: 14.33 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

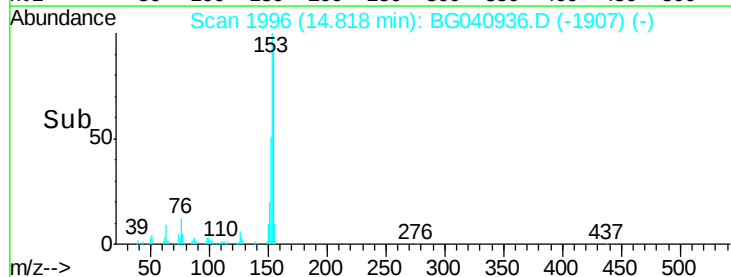
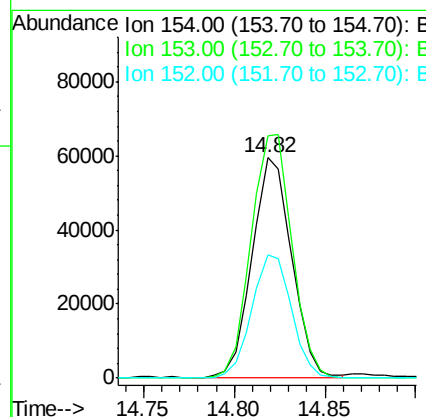
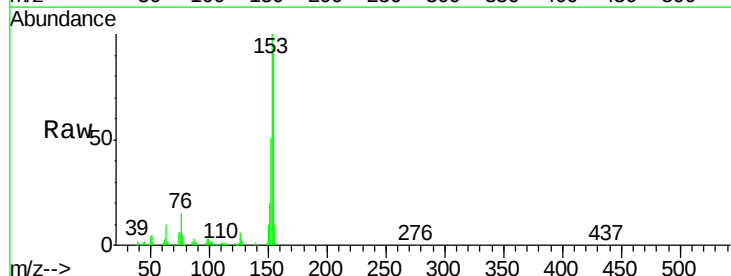
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

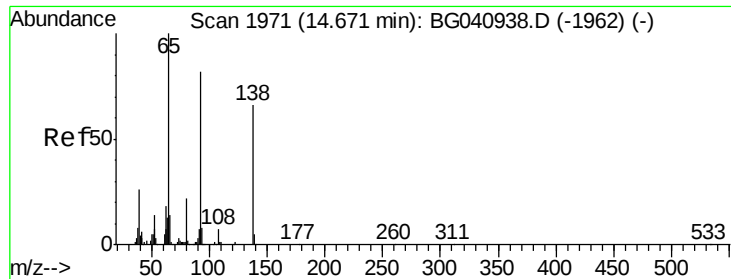
Tgt Ion:165 Resp: 28078
 Ion Ratio Lower Upper
 165 100
 63 66.1 53.6 80.4
 89 70.1 50.4 75.6



#52
 Acenaphthene
 Concen: 9.626 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion:154 Resp: 91001
 Ion Ratio Lower Upper
 154 100
 153 109.7 88.6 133.0
 152 56.2 44.2 66.4

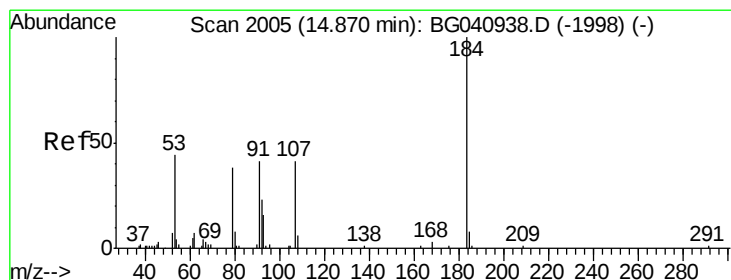
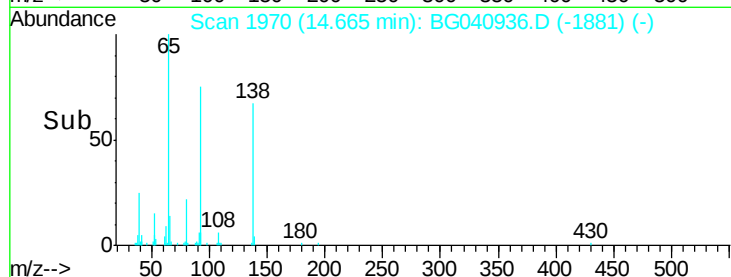
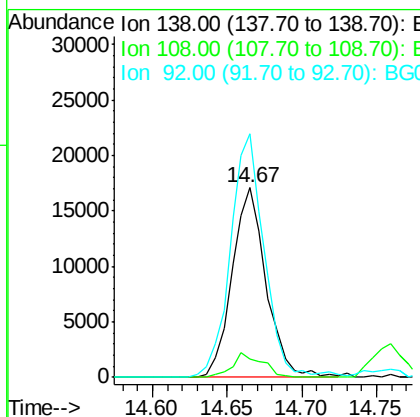
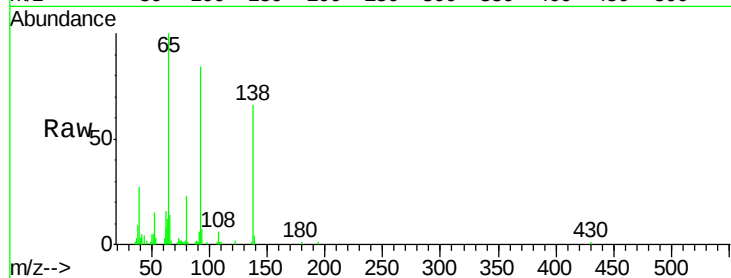




#53
 3-Nitroaniline
 Concen: 10.279 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

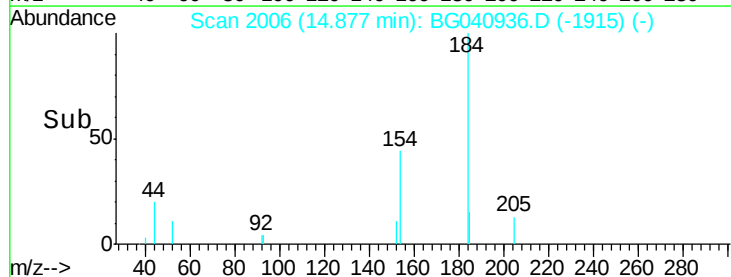
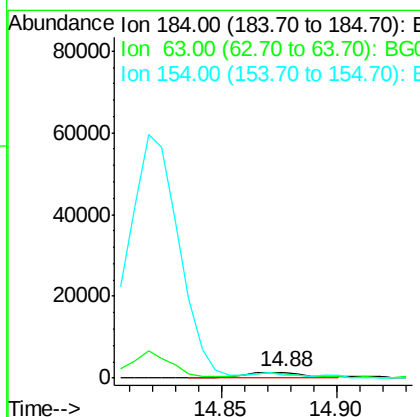
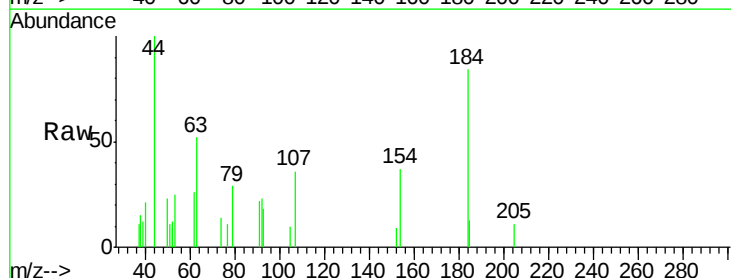
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:138 Resp: 27082
 Ion Ratio Lower Upper
 138 100
 108 9.5 8.5 12.7
 92 128.4 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 2.122 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion:184 Resp: 2689
 Ion Ratio Lower Upper
 184 100
 63 61.6 49.8 74.6
 154 44.4 52.2 78.4#

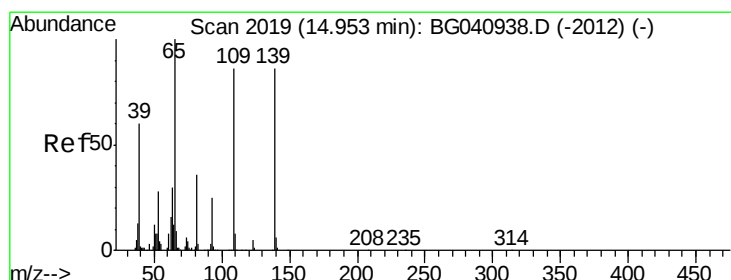
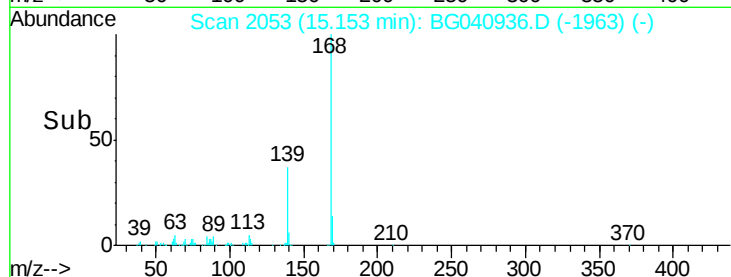
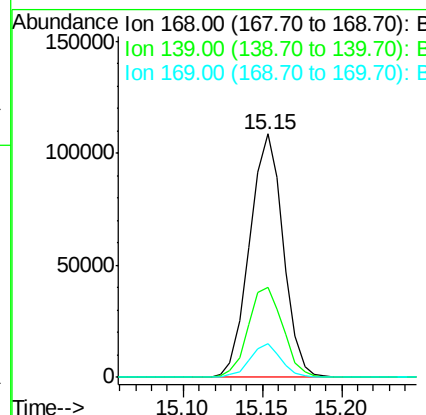
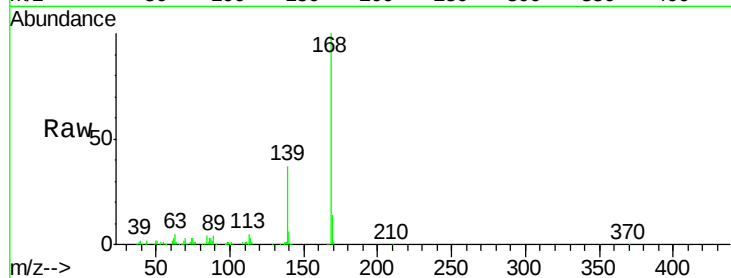




#55
Dibenzo(f,h)quinoxaline
Concen: 10.310 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

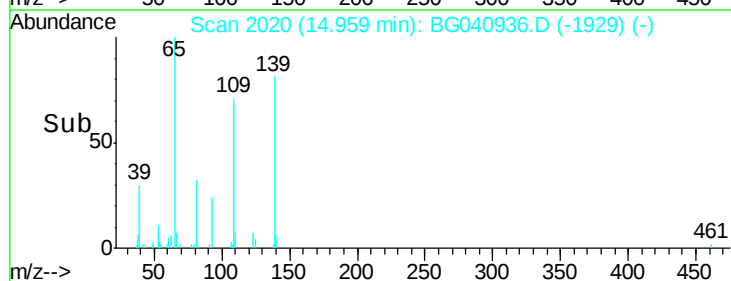
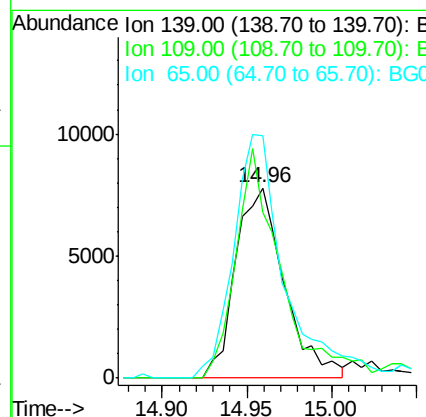
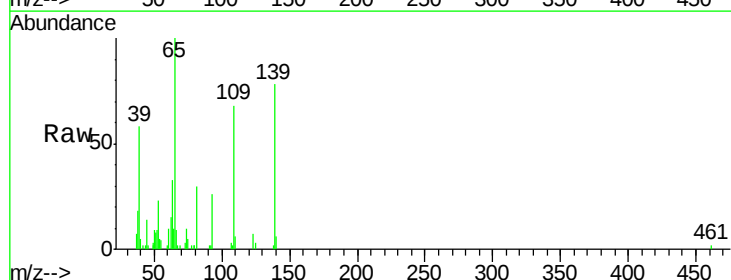
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.8	49.2
169	13.7	11.3	16.9



#56
4-Nitrophenol
Concen: 6.877 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.3	79.6	119.6
65	127.6	96.9	136.9

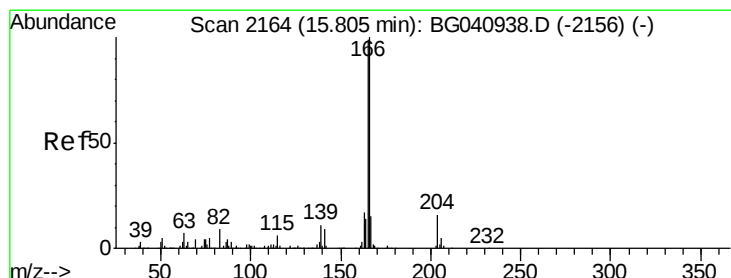
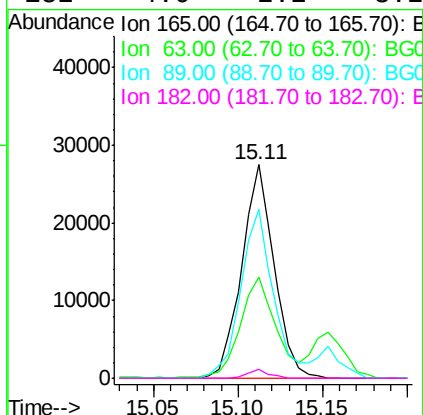
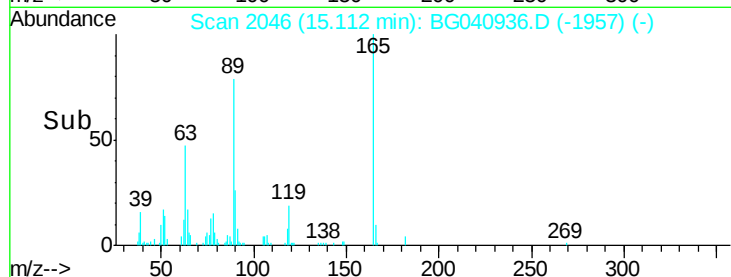
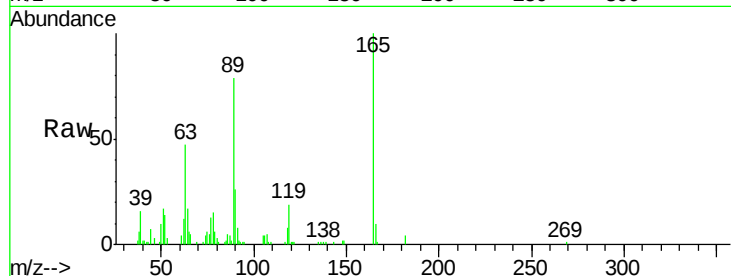




#57
2,4-Dinitrotoluene
Concen: 10.521 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

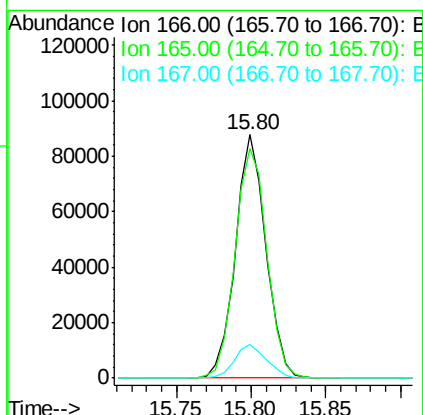
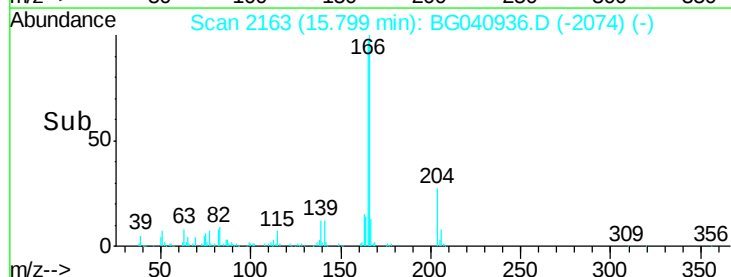
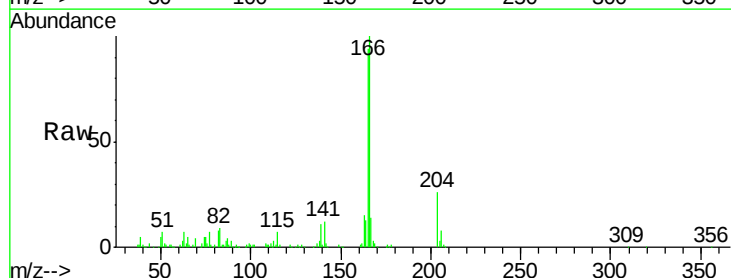
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

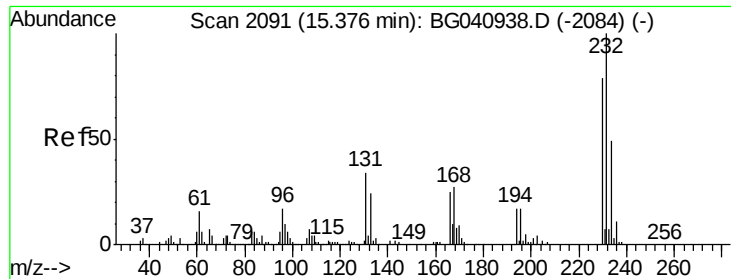
Tgt Ion:165 Resp: 36760
Ion Ratio Lower Upper
165 100
63 47.2 37.3 55.9
89 79.1 61.0 91.6
182 4.0 2.2 3.2#



#58
Fluorene
Concen: 9.924 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:166 Resp: 124203
Ion Ratio Lower Upper
166 100
165 94.2 79.2 118.8
167 14.0 11.8 17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.276 ng

RT: 15.37 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:232 Resp: 39942

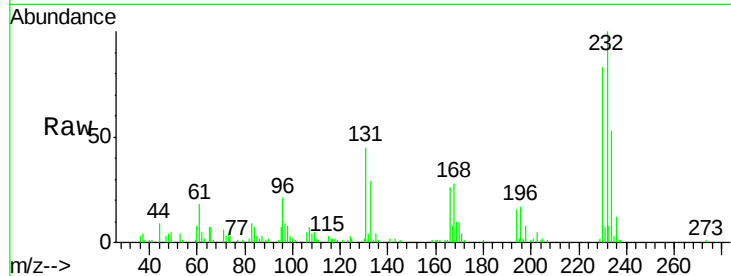
Ion Ratio Lower Upper

232 100

131 38.2 30.3 45.5

130 2.2 1.8 2.8

166 27.3 21.3 31.9

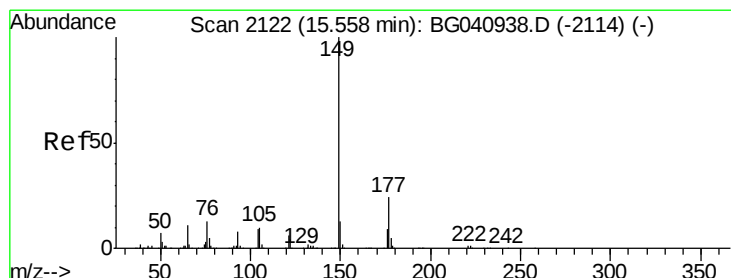
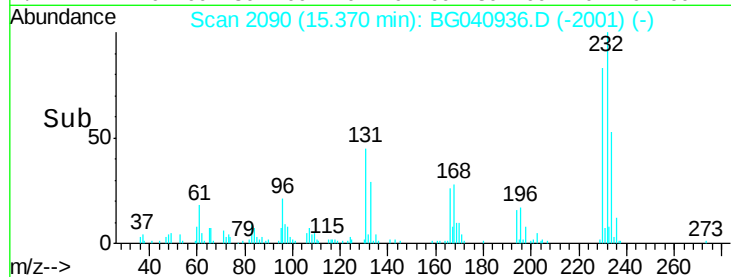
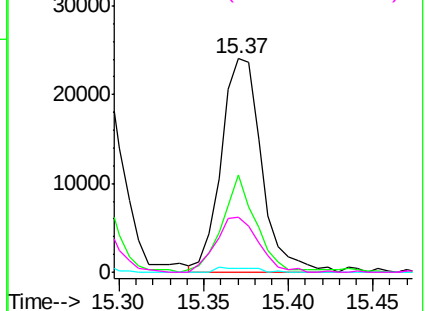


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 9.636 ng

RT: 15.55 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

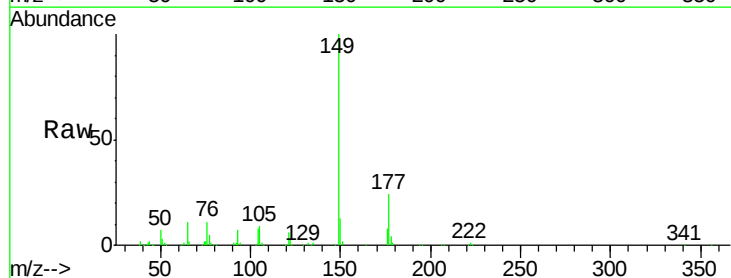
Tgt Ion:149 Resp: 133942

Ion Ratio Lower Upper

149 100

177 23.5 19.4 29.0

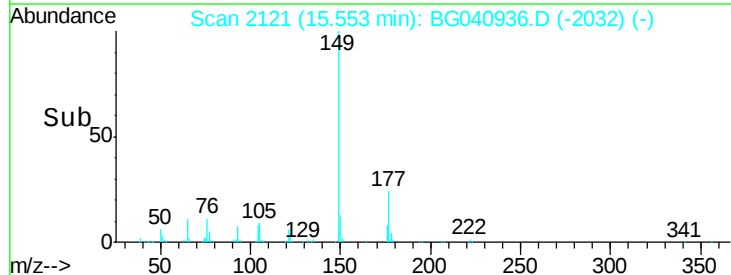
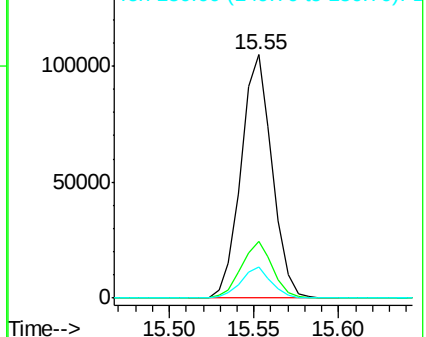
150 12.6 10.3 15.5



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

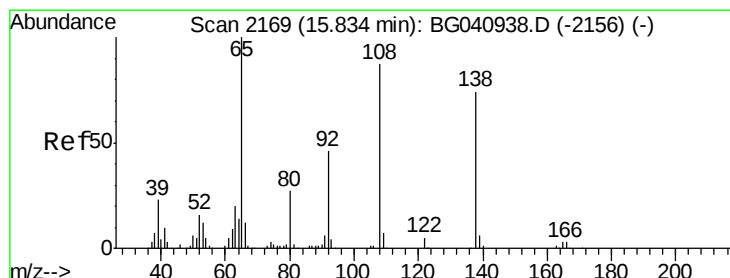
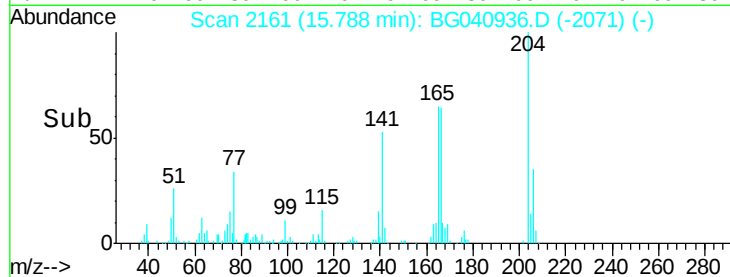
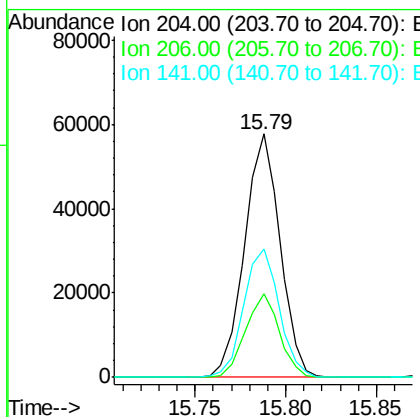
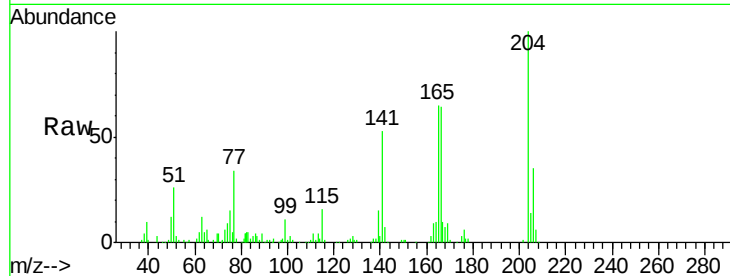




#61
 4-Chlorophenyl-phenylether
 Concen: 10.791 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

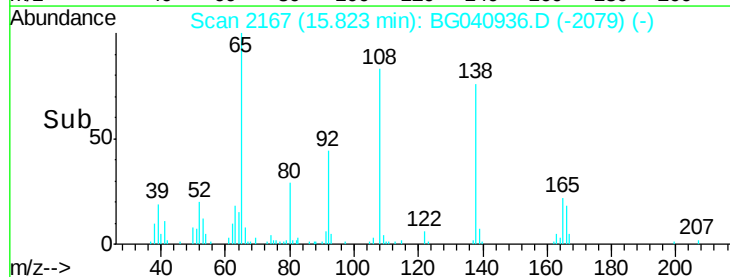
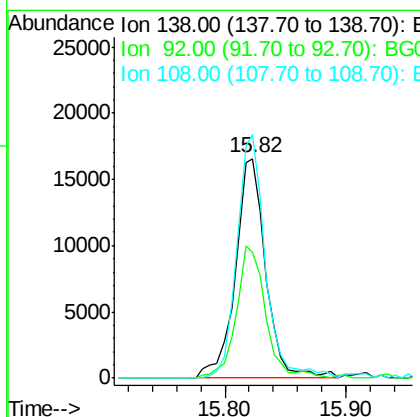
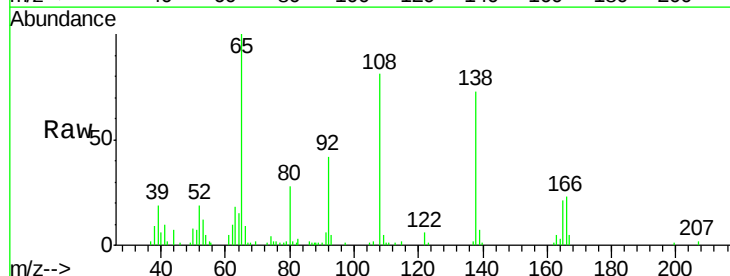
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

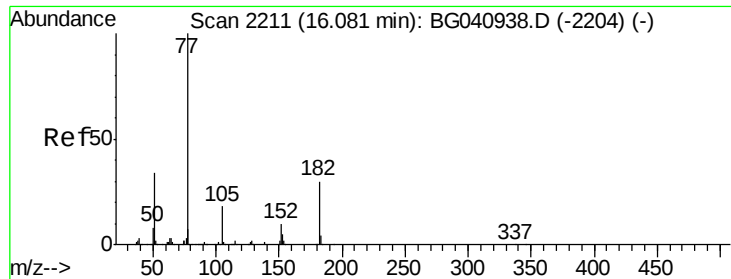
Tgt Ion:204 Resp: 78548
 Ion Ratio Lower Upper
 204 100
 206 34.6 27.6 41.4
 141 52.9 45.1 67.7



#62
 4-Nitroaniline
 Concen: 9.862 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion:138 Resp: 29066
 Ion Ratio Lower Upper
 138 100
 92 57.5 42.4 82.4
 108 110.8 96.9 136.9

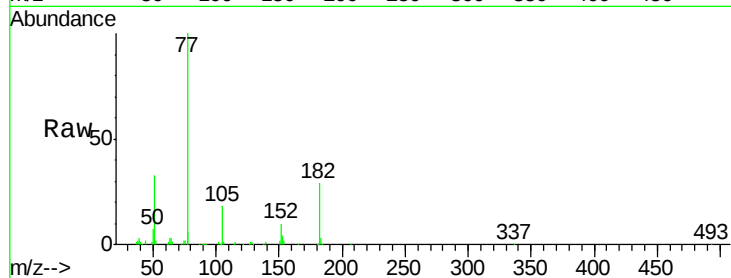




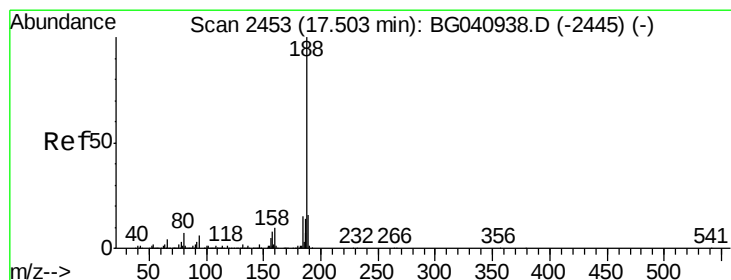
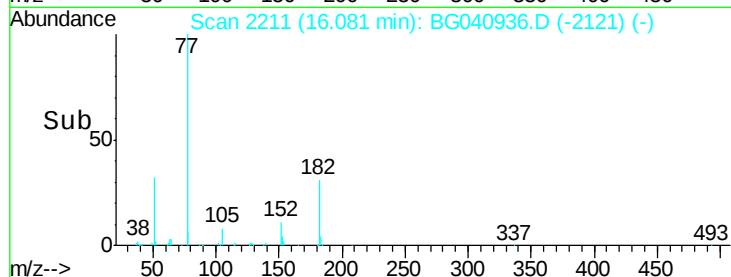
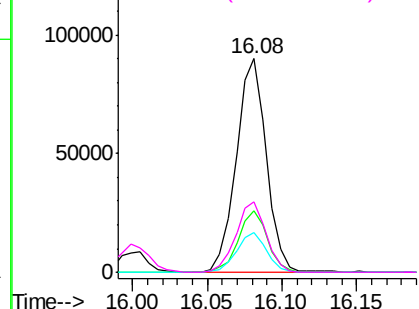
#63
Azobenzene
Concen: 8.818 ng
RT: 16.08 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 77 Resp: 126232
Ion Ratio Lower Upper
77 100
182 29.1 9.6 49.6
105 18.4 0.0 37.5
51 33.0 13.7 53.7

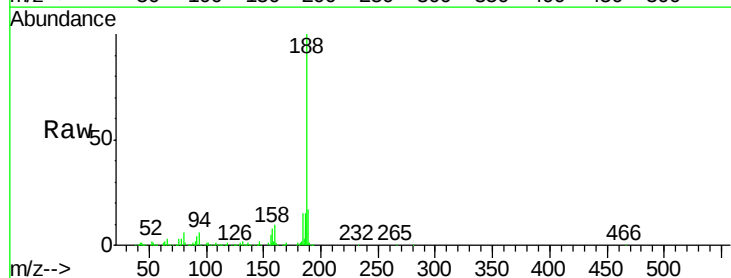


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

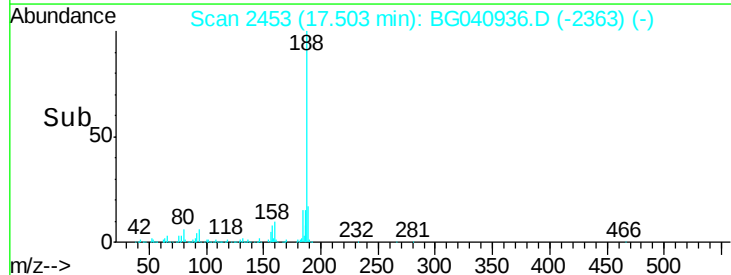
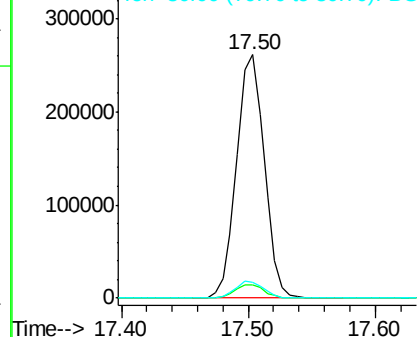


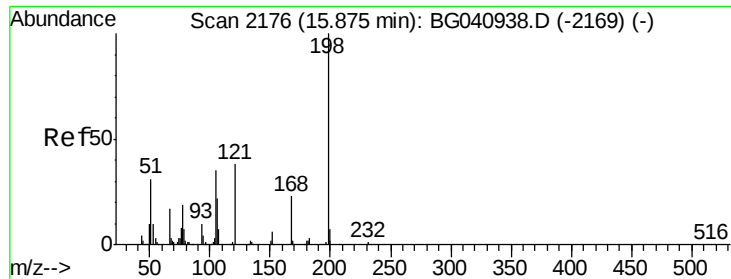
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion: 188 Resp: 395265
Ion Ratio Lower Upper
188 100
94 5.5 4.7 7.1
80 6.3 5.8 8.8



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

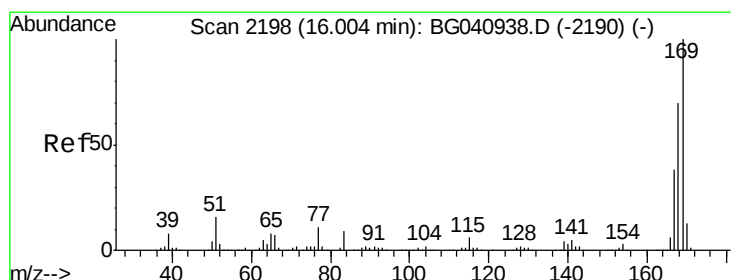
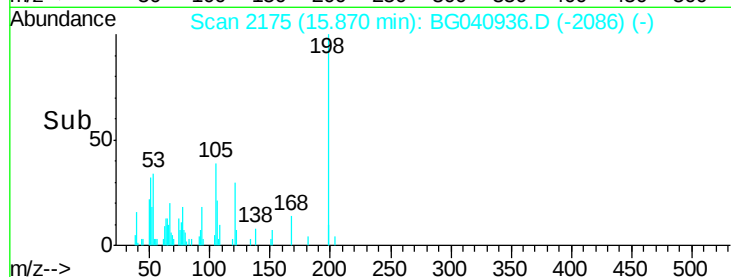
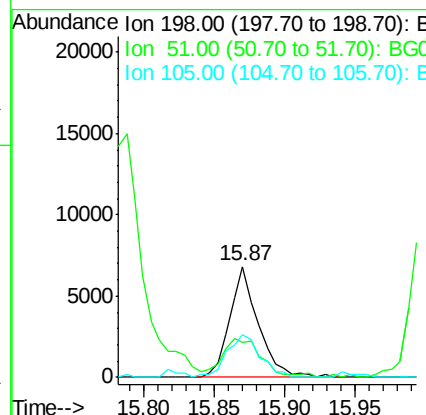
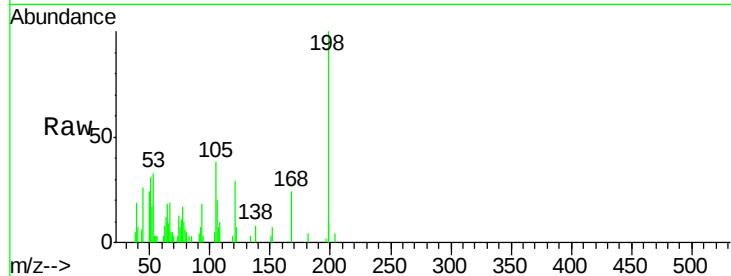




#65
4,6-Dinitro-2-methylphenol
Concen: 5.294 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

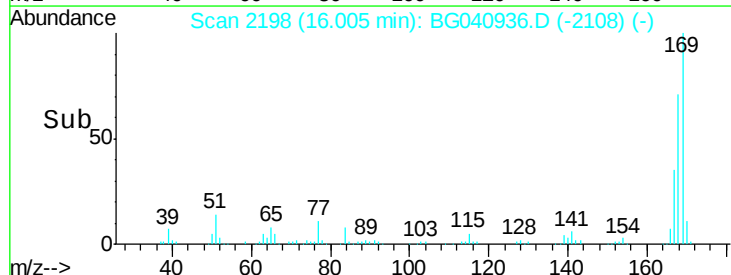
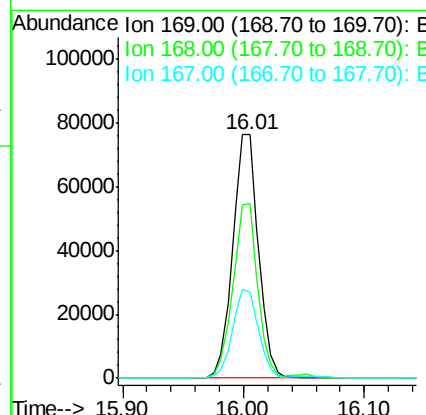
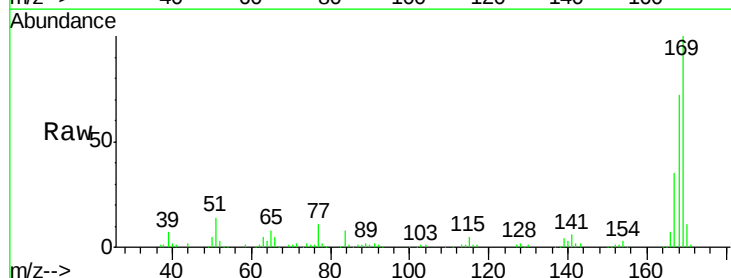
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

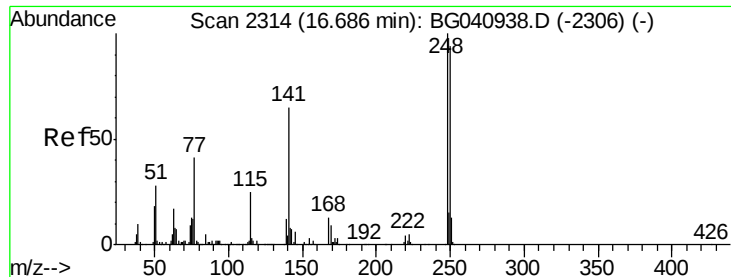
Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.2	21.6	61.6
105	38.0	17.5	57.5



#66
n-Nitrosodiphenylamine
Concen: 9.701 ng
RT: 16.01 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	35.4	30.2	45.2

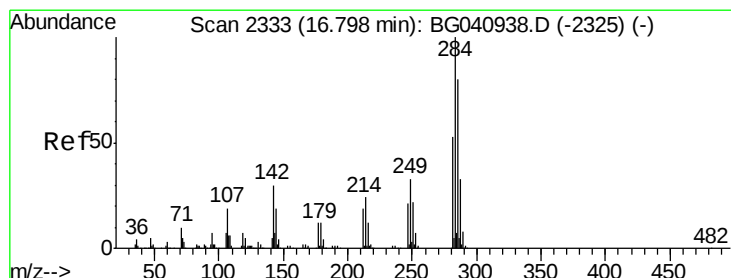
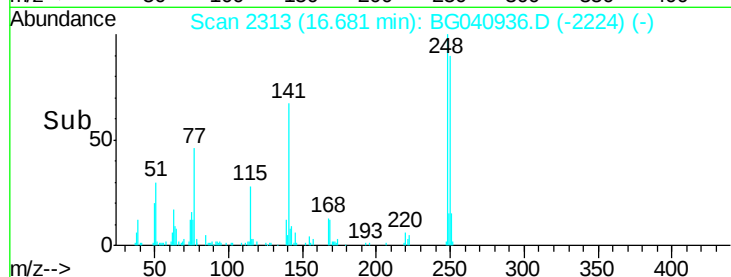
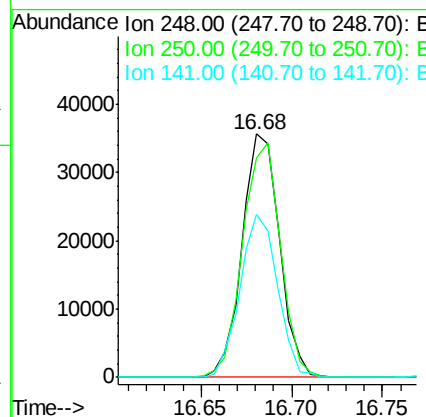
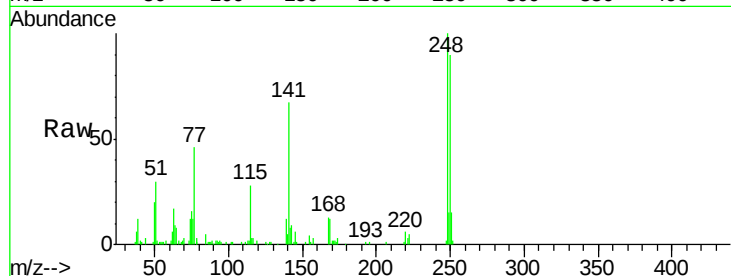




#67
4-Bromophenyl-phenylether
Concen: 10.381 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

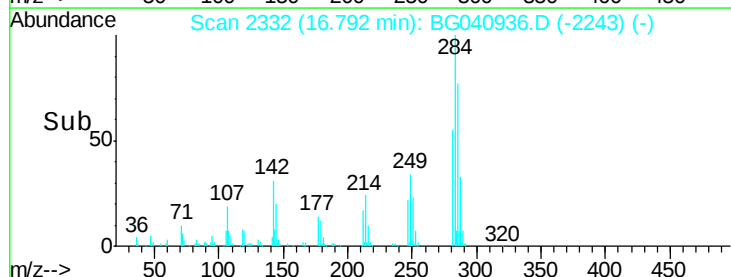
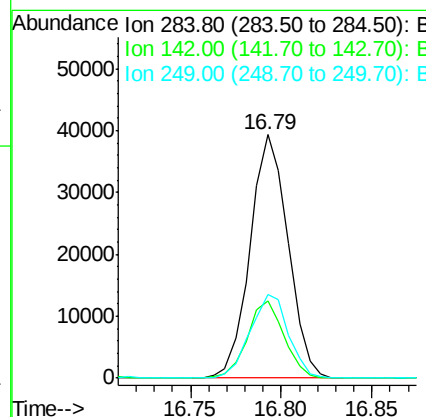
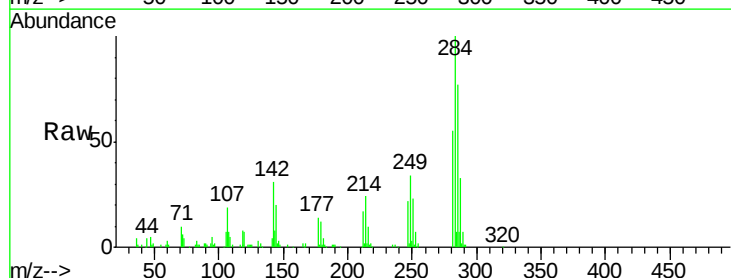
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

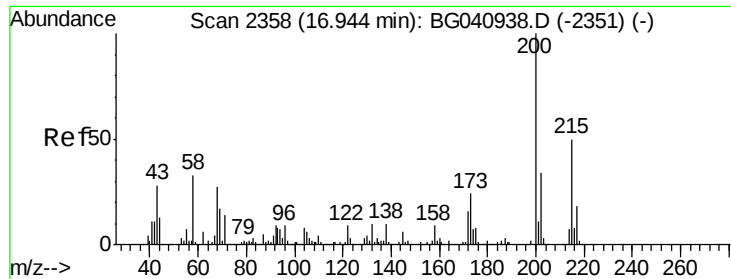
Tgt Ion:248 Resp: 51119
Ion Ratio Lower Upper
248 100
250 89.9 75.0 112.4
141 66.7 52.4 78.6



#68
Hexachlorobenzene
Concen: 11.187 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:284 Resp: 56961
Ion Ratio Lower Upper
284 100
142 31.5 23.9 35.9
249 34.1 26.8 40.2





#69

Atrazine

Concen: 10.429 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

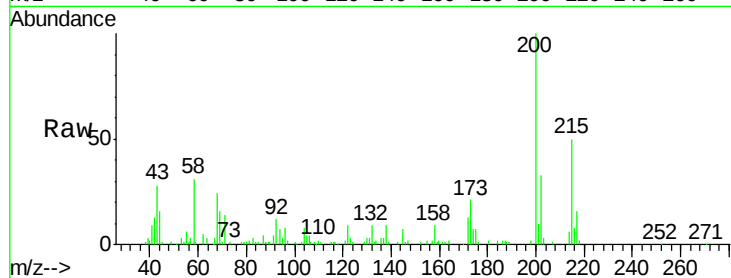
Tgt Ion:200 Resp: 48050

Ion Ratio Lower Upper

200 100

173 20.7 3.6 43.6

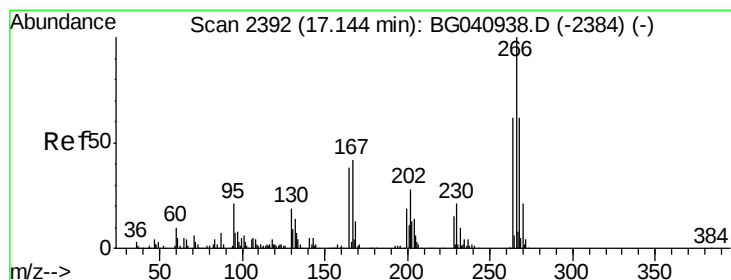
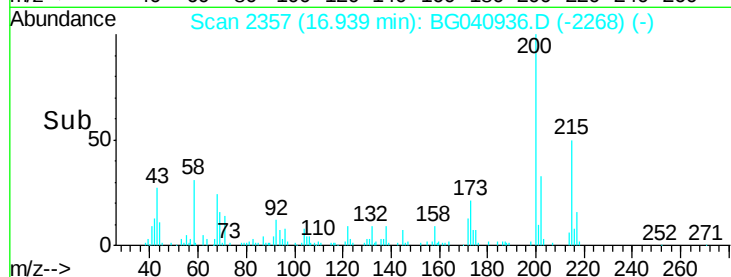
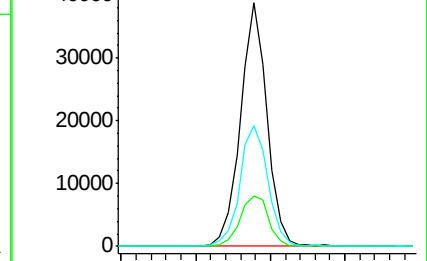
215 49.6 29.6 69.6



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



#70

Pentachlorophenol

Concen: 6.679 ng

RT: 17.14 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

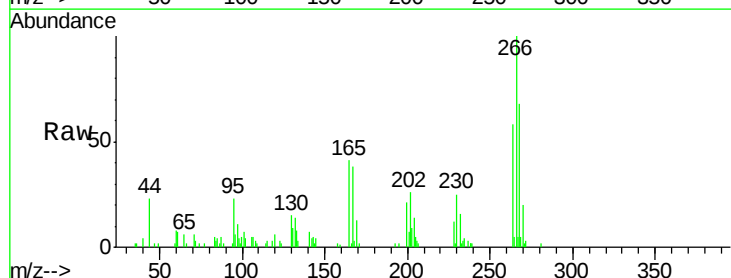
Tgt Ion:266 Resp: 19901

Ion Ratio Lower Upper

266 100

268 68.3 53.1 79.7

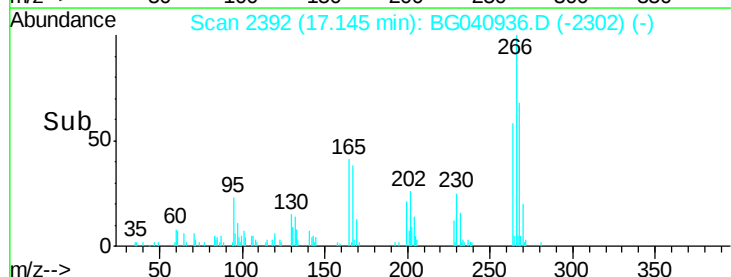
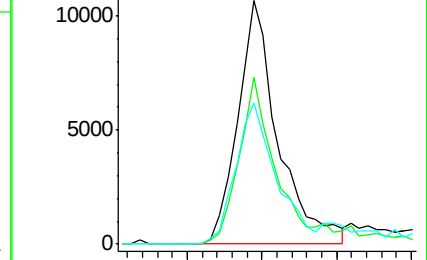
264 57.8 49.9 74.9

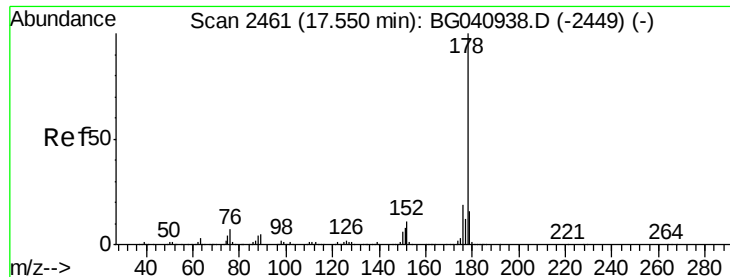


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

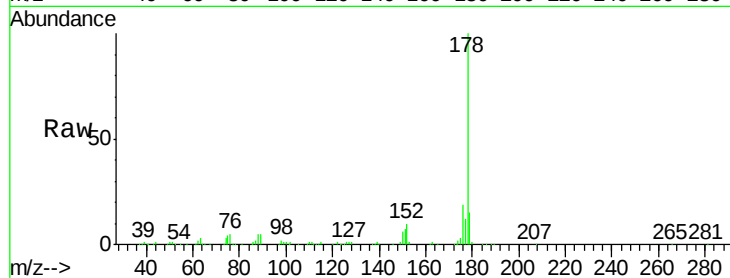




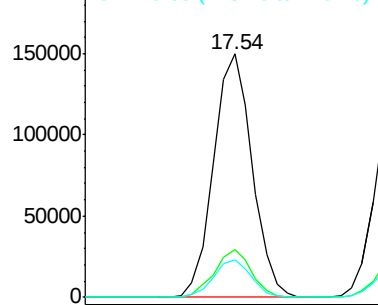
#71
Phenanthrene
Concen: 10.389 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

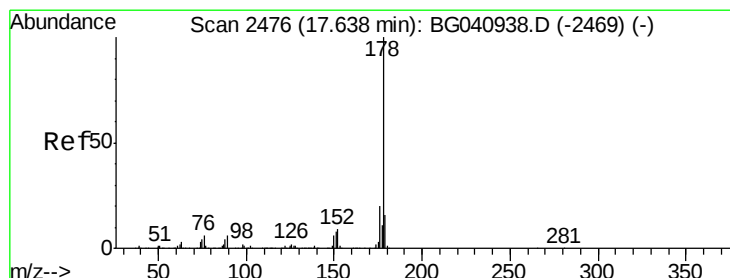
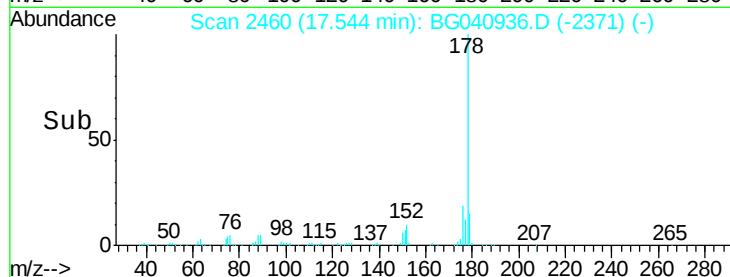
Tgt Ion:178 Resp: 221183
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.2 12.7 19.1



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

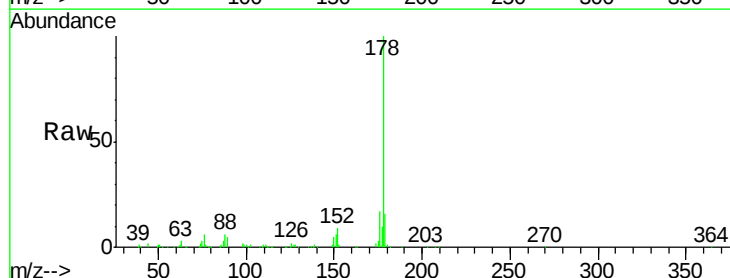


Time-->

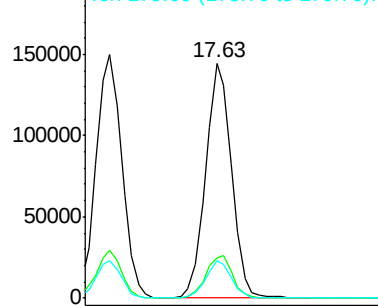


#72
Anthracene
Concen: 10.062 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

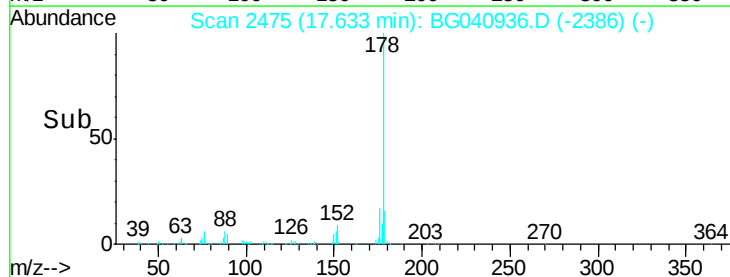
Tgt Ion:178 Resp: 215327
Ion Ratio Lower Upper
178 100
176 16.8 15.6 23.4
179 16.2 13.0 19.4

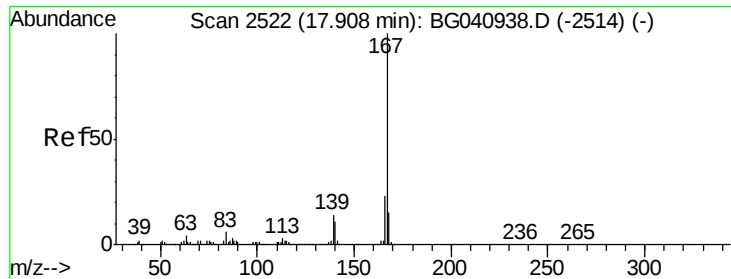


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->

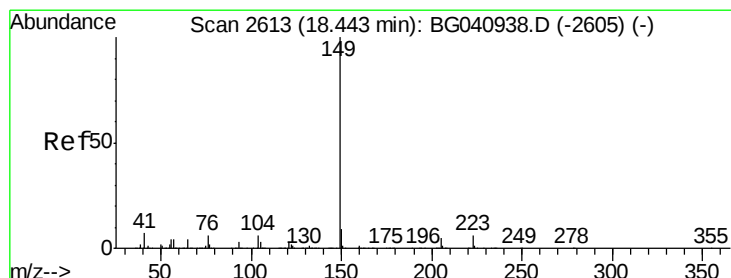
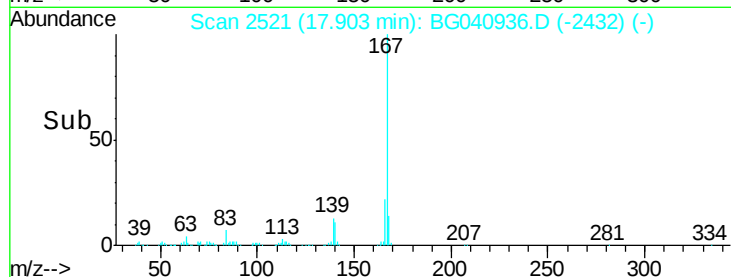
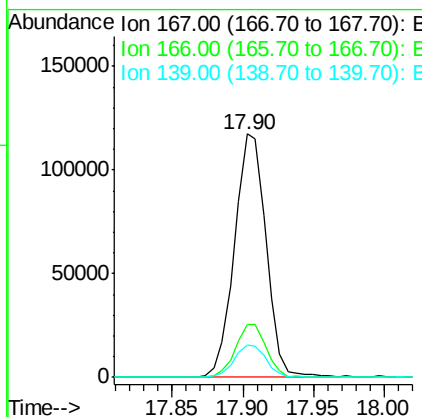
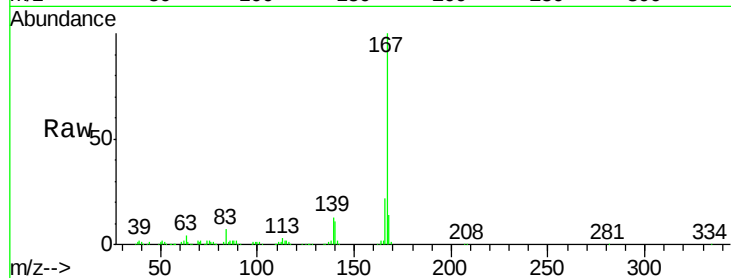




#73
 Carbazole
 Concen: 9.399 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

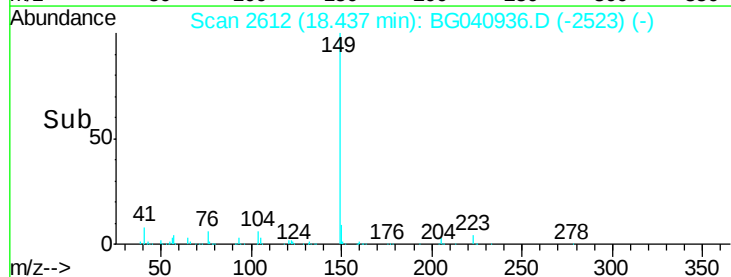
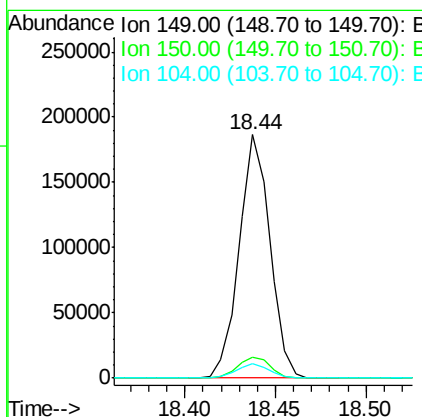
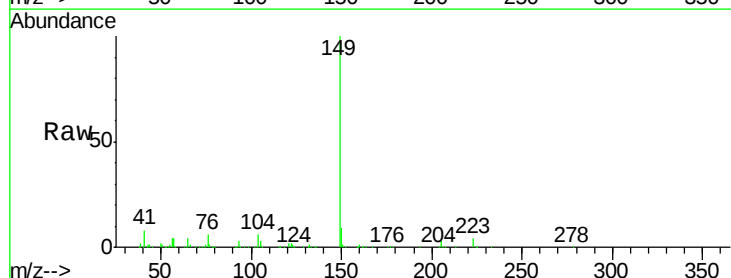
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

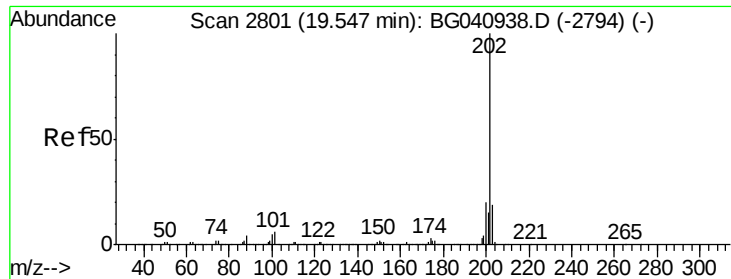
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 9.364 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.2
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 10.490 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

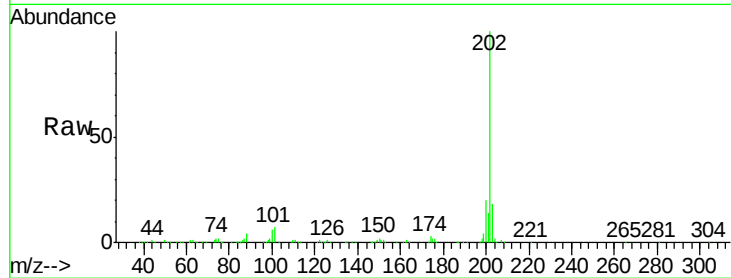
Tgt Ion:202 Resp: 278306

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.2

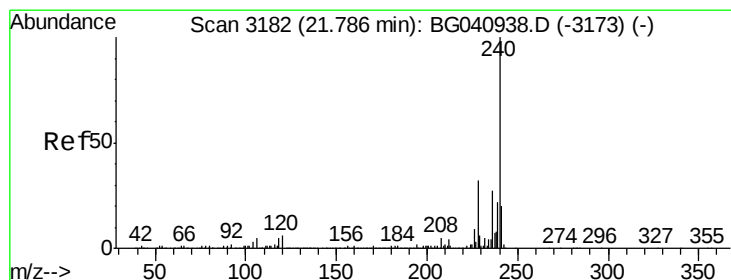
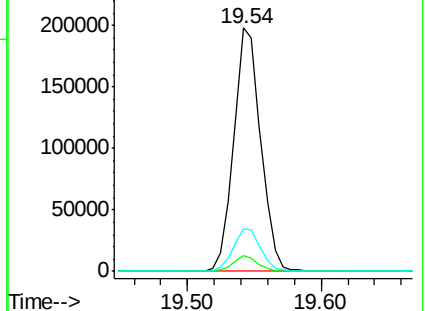
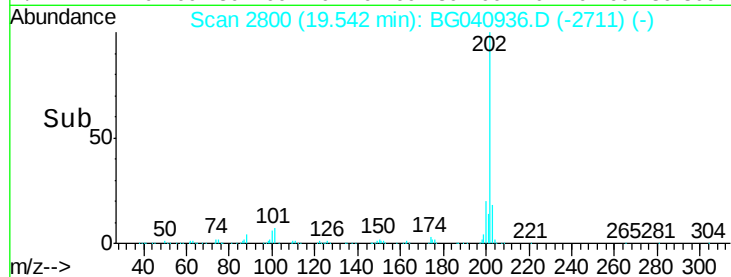
203 17.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

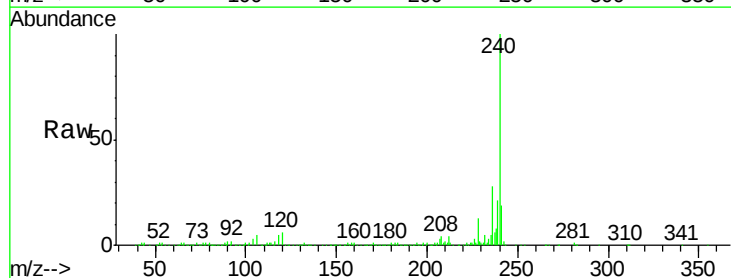
Tgt Ion:240 Resp: 415579

Ion Ratio Lower Upper

240 100

120 5.5 4.5 6.7

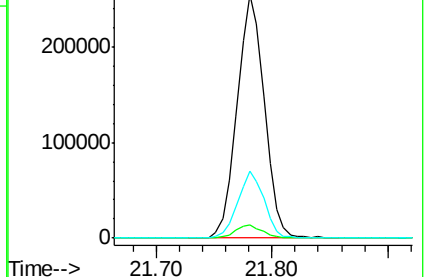
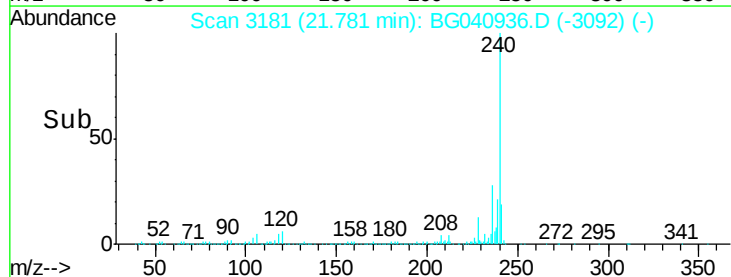
236 27.6 21.3 31.9

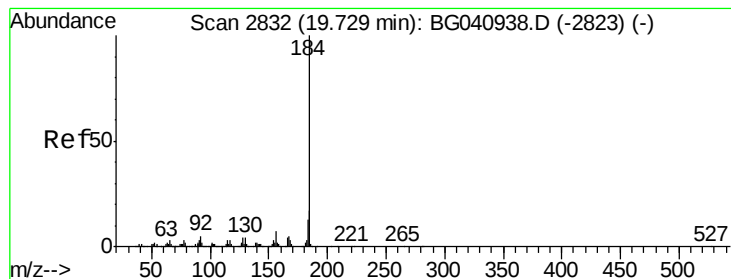


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.984 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

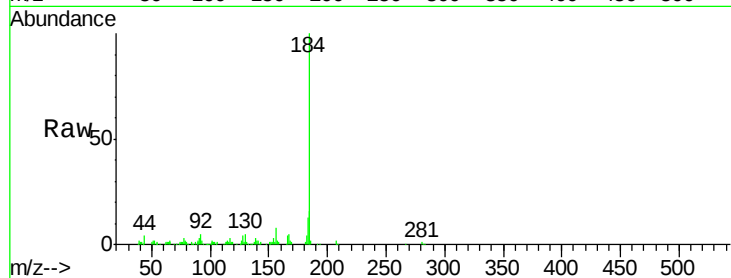
Tgt Ion:184 Resp: 113603

Ion Ratio Lower Upper

184 100

185 16.4 13.3 19.9

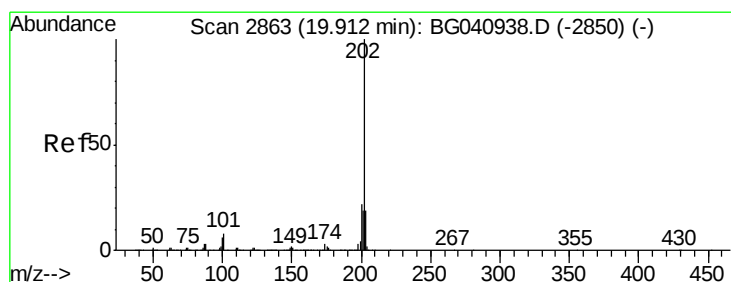
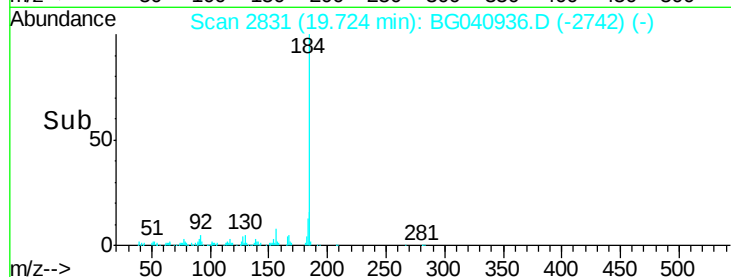
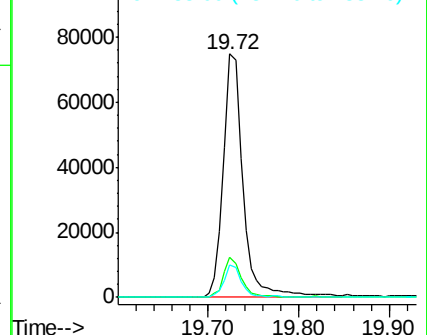
183 13.5 10.7 16.1



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



#78

Pyrene

Concen: 10.787 ng

RT: 19.91 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

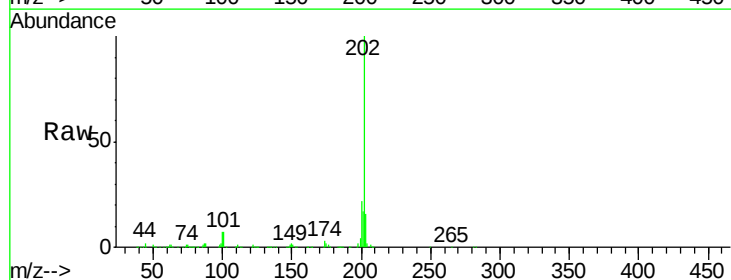
Tgt Ion:202 Resp: 280965

Ion Ratio Lower Upper

202 100

200 22.1 17.5 26.3

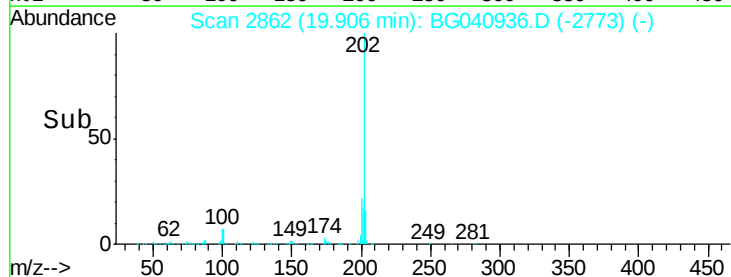
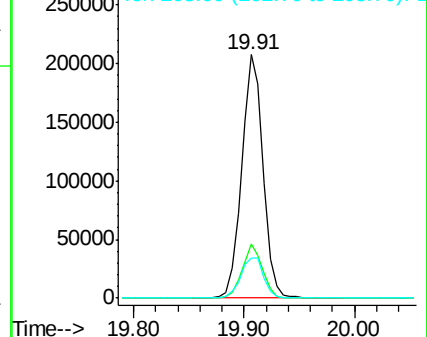
203 16.4 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 23.670 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

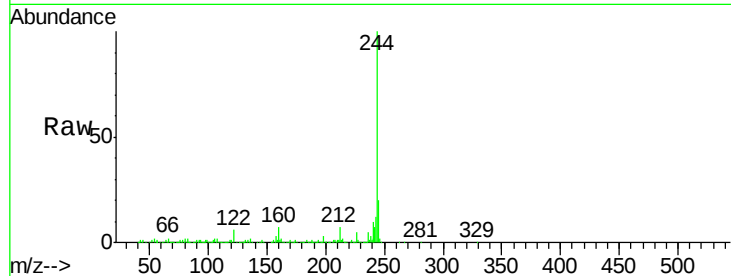
Tgt Ion:244 Resp: 444013

Ion Ratio Lower Upper

244 100

212 7.3 7.0 10.4

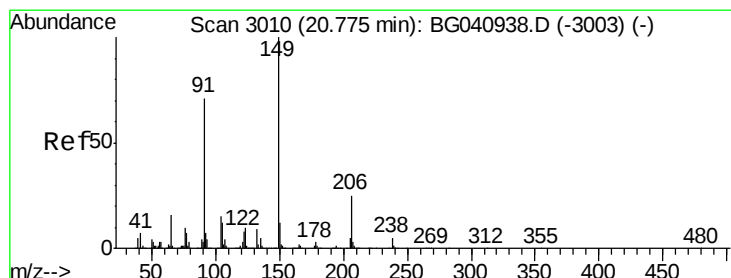
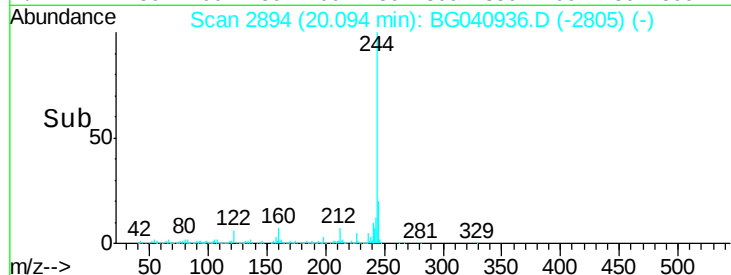
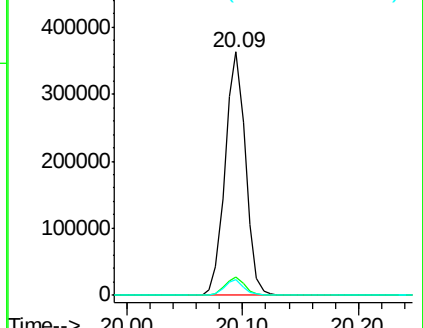
122 6.3 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.666 ng

RT: 20.78 min Scan# 3010

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

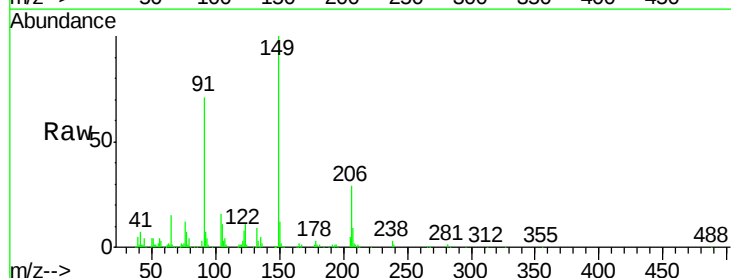
Tgt Ion:149 Resp: 98122

Ion Ratio Lower Upper

149 100

91 71.1 56.5 84.7

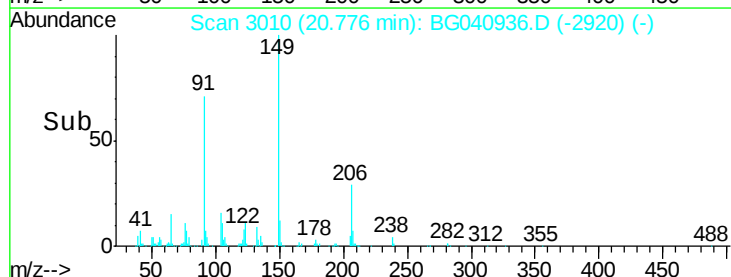
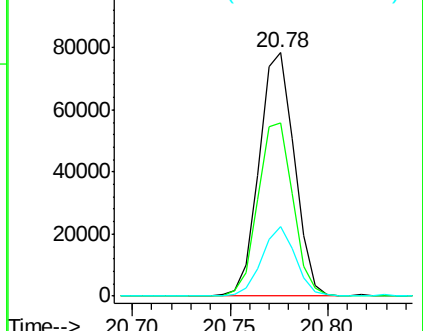
206 28.5 20.3 30.5

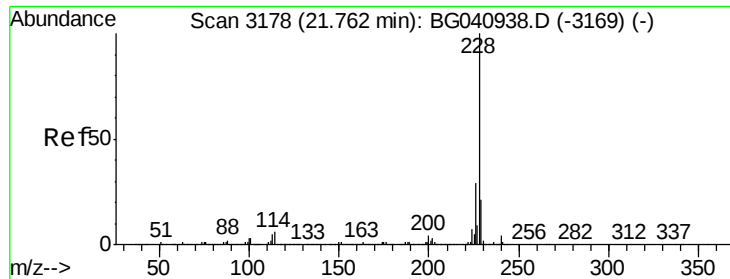


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.088 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

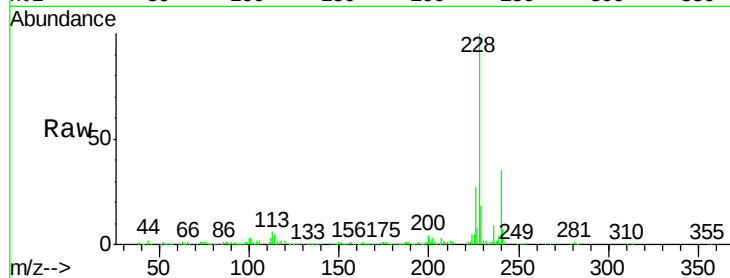
Tgt Ion:228 Resp: 291236

Ion Ratio Lower Upper

228 100

226 26.9 23.5 35.3

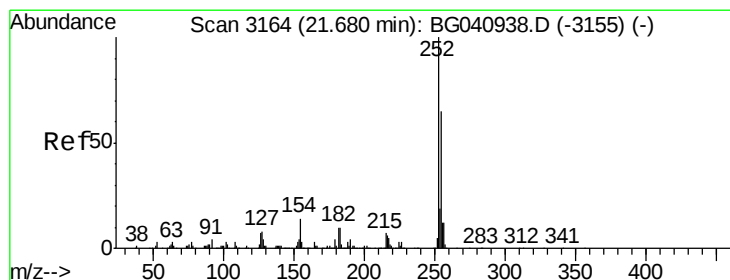
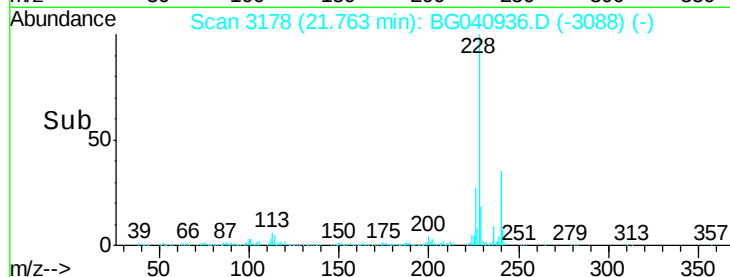
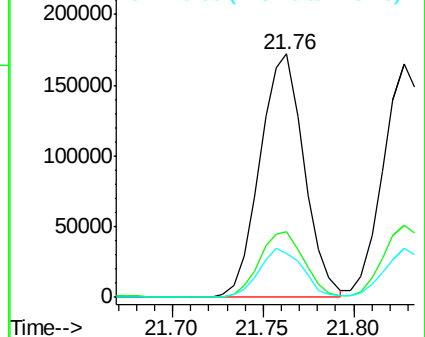
229 17.9 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.445 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

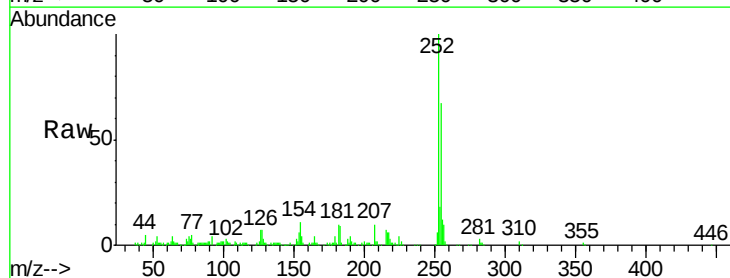
Tgt Ion:252 Resp: 97782

Ion Ratio Lower Upper

252 100

254 67.0 52.1 78.1

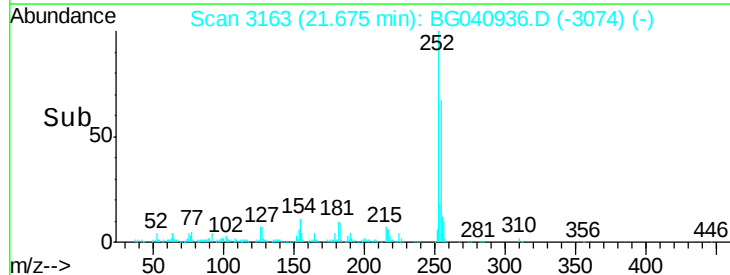
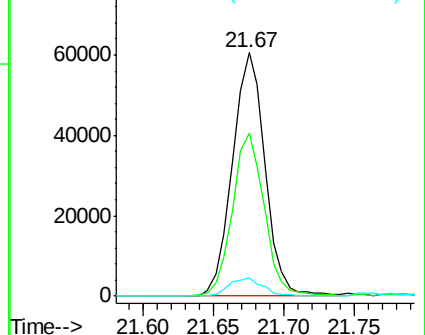
126 7.3 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.155 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

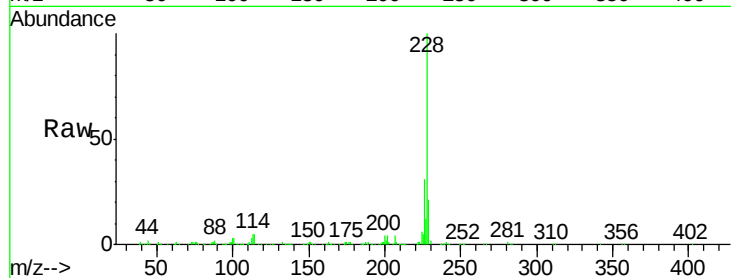
Tgt Ion: 228 Resp: 278639

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

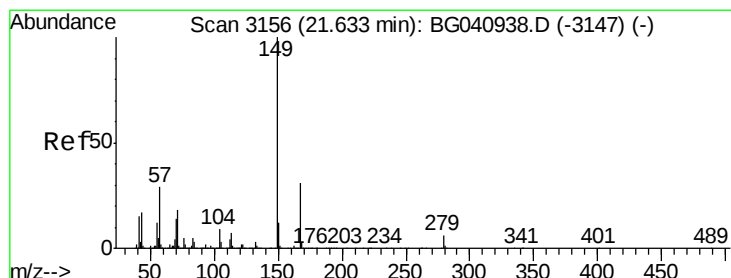
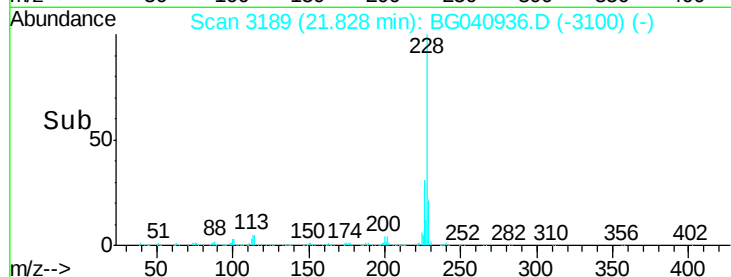
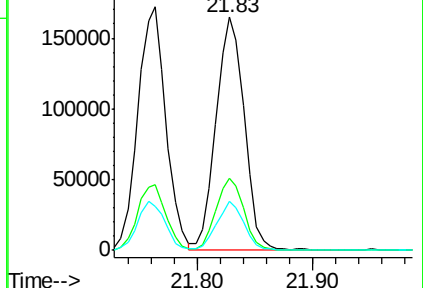
229 21.0 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.663 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

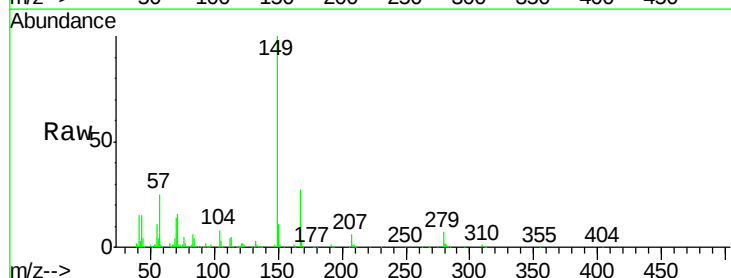
Tgt Ion: 149 Resp: 141603

Ion Ratio Lower Upper

149 100

167 26.8 24.6 37.0

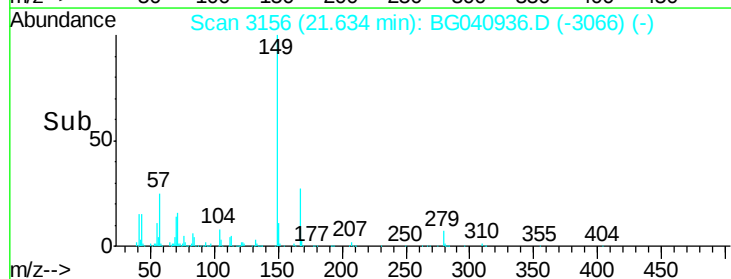
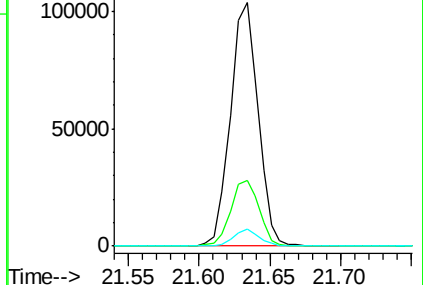
279 7.1 5.0 7.6

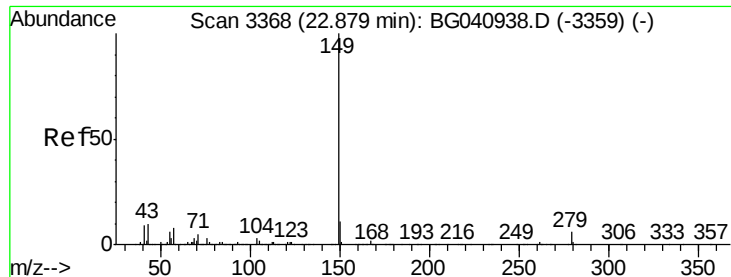


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

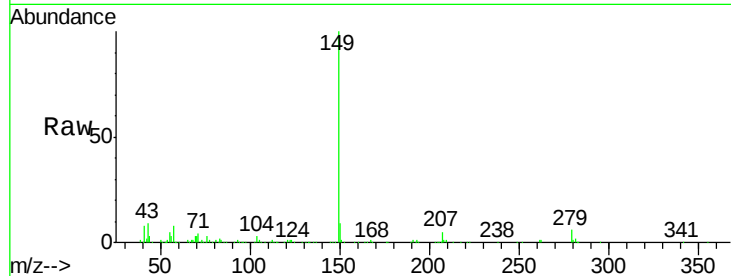




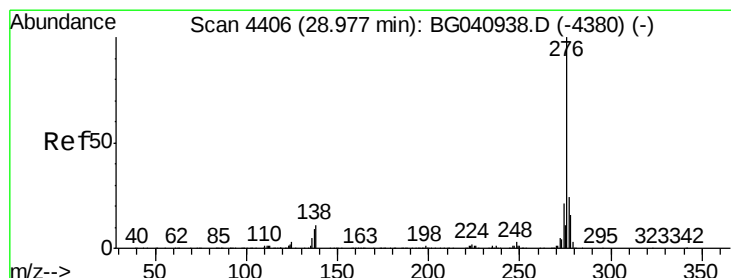
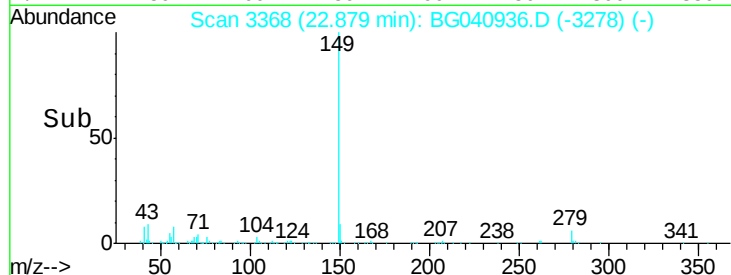
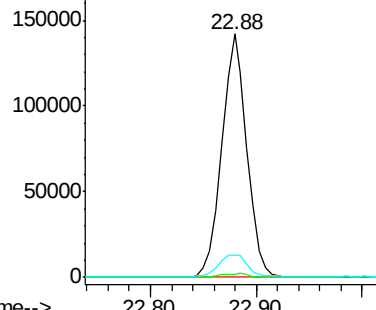
#85
Di-n-octyl phthalate
Concen: 9.495 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 234344
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 11.2 8.1 12.1

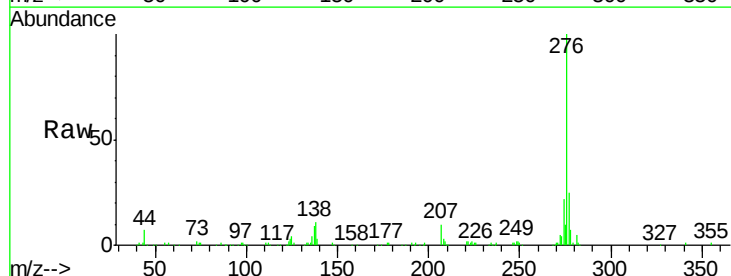


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

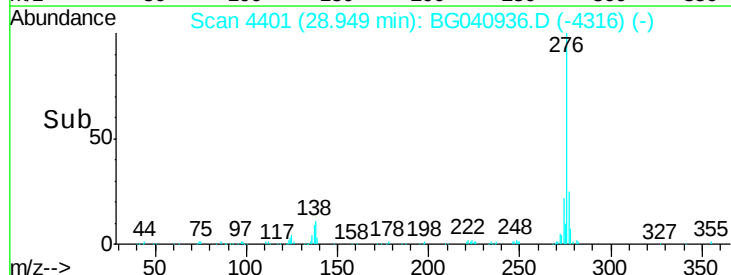
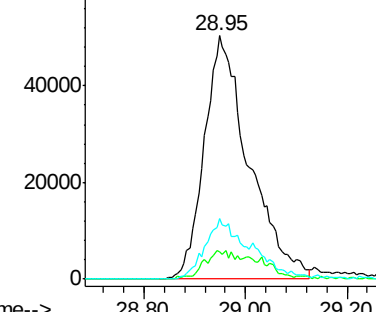


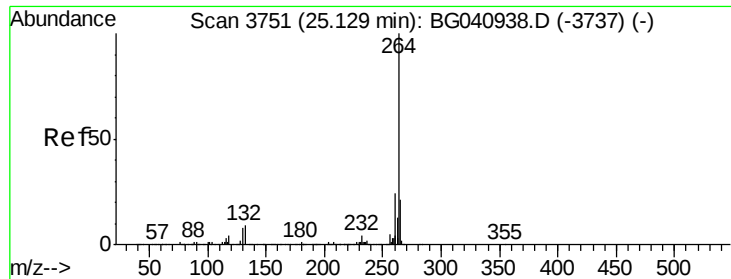
#86
Indeno(1,2,3-cd)pyrene
Concen: 10.189 ng
RT: 28.95 min Scan# 4401
Delta R.T. -0.03 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:276 Resp: 307697
Ion Ratio Lower Upper
276 100
138 8.8 5.7 8.5#
277 18.9 20.8 31.2#



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



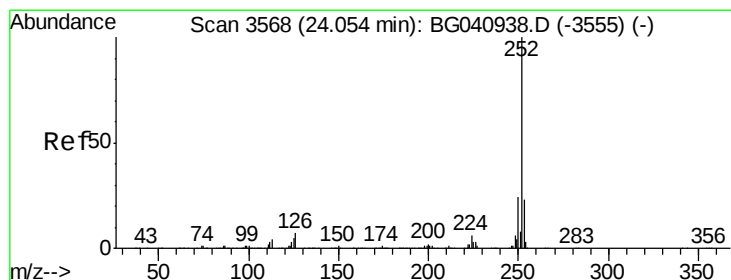
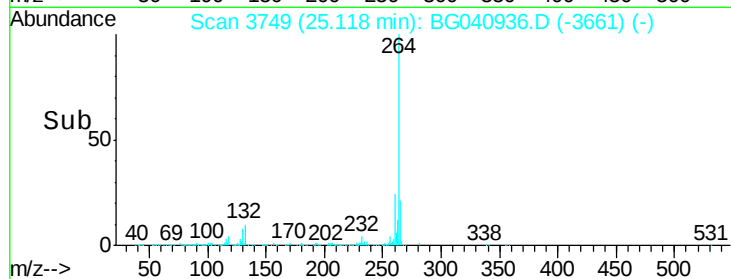
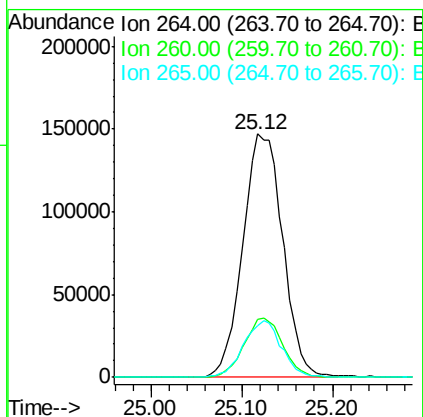
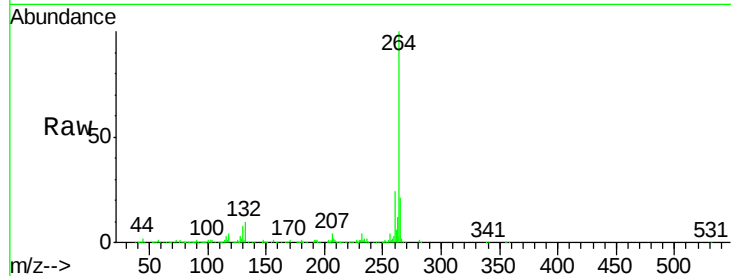


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 264 Resp: 449718

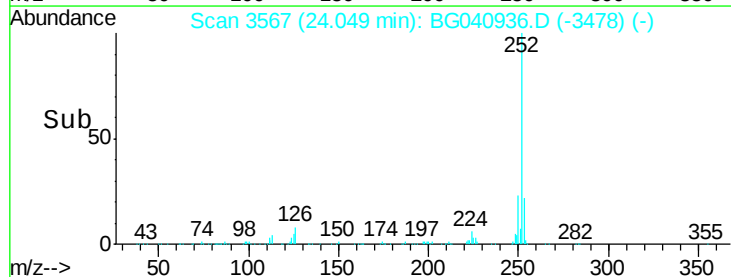
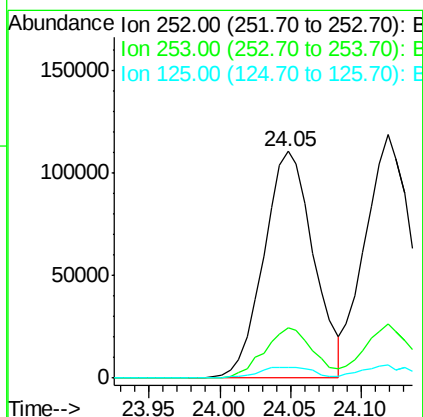
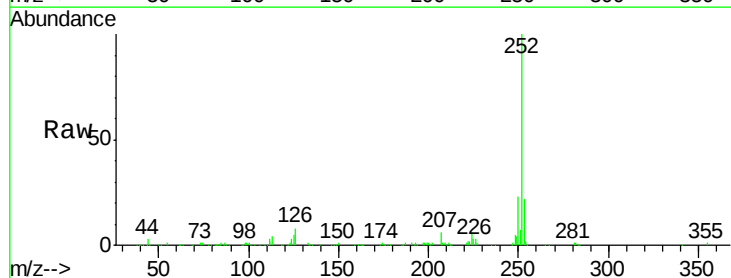
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	17.0	25.4

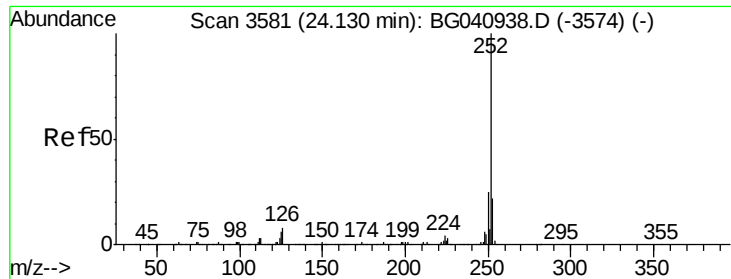


#88
Benzo(b)fluoranthene
Concen: 9.896 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion: 252 Resp: 271967

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	4.8	4.3	6.5

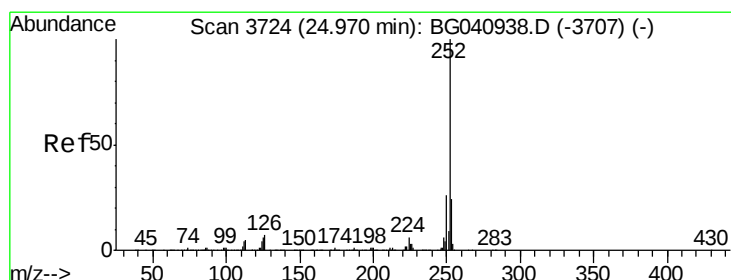
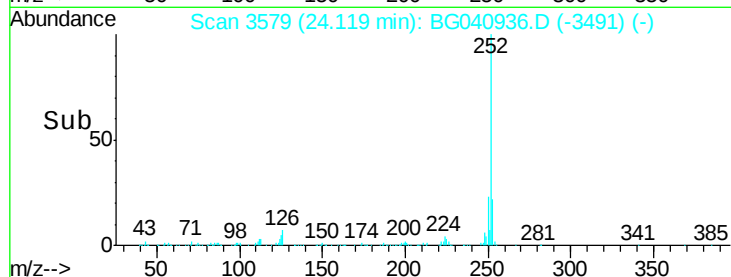
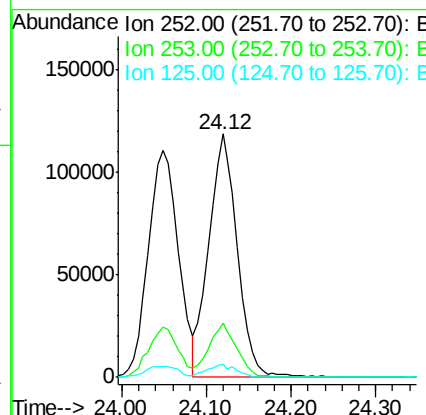
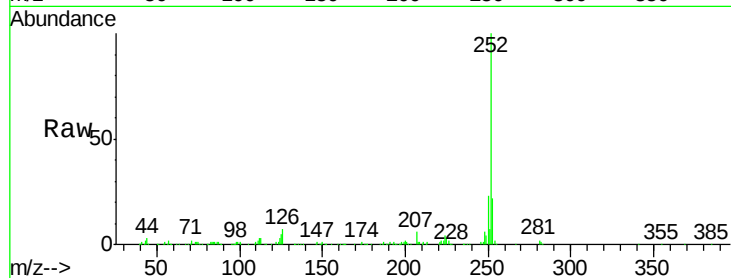




#89
Benzo(k)fluoranthene
Concen: 10.761 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

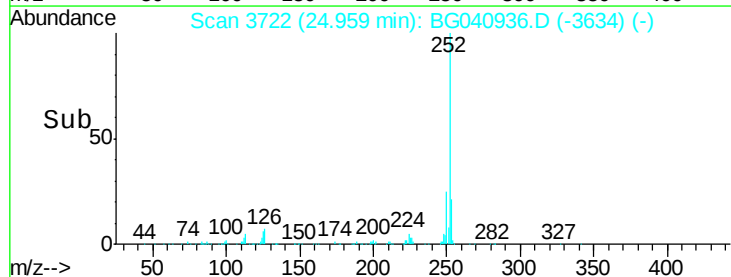
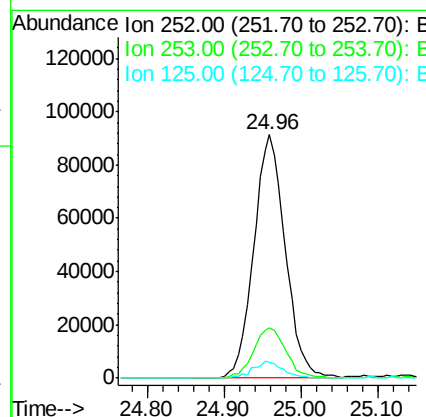
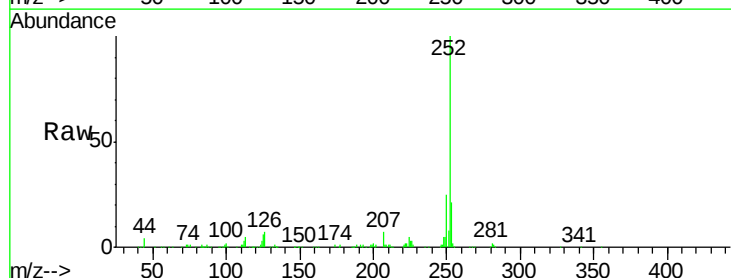
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

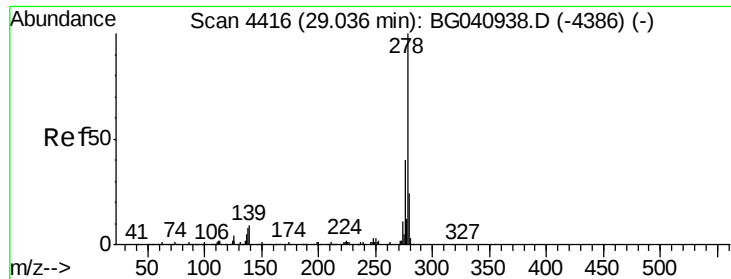
Tgt Ion: 252 Resp: 276170
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.4 4.7 7.1



#90
Benzo(a)pyrene
Concen: 10.044 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion: 252 Resp: 261280
Ion Ratio Lower Upper
252 100
253 20.8 19.5 29.3
125 6.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 9.301 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.02 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

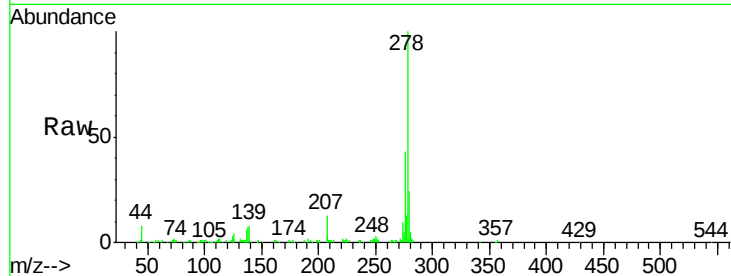
Tgt Ion:278 Resp: 244860

Ion Ratio Lower Upper

278 100

139 7.7 7.1 10.7

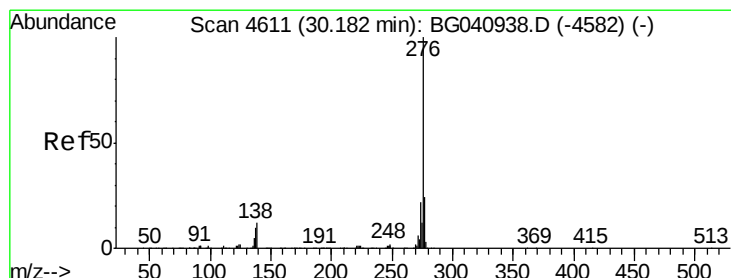
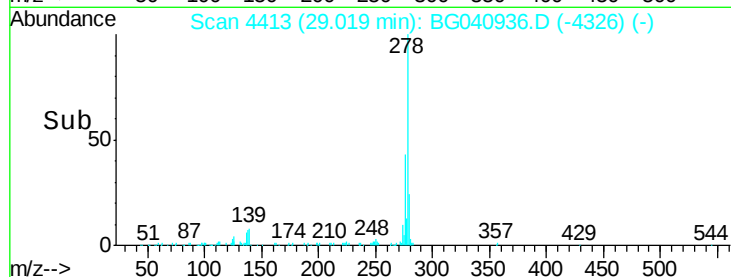
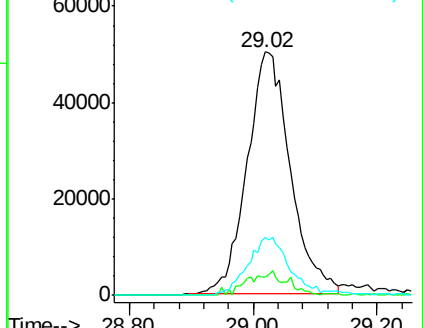
279 23.9 19.4 29.2



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



#92

Benzo(g,h,i)perylene

Concen: 9.269 ng

RT: 30.15 min Scan# 4606

Delta R.T. -0.03 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

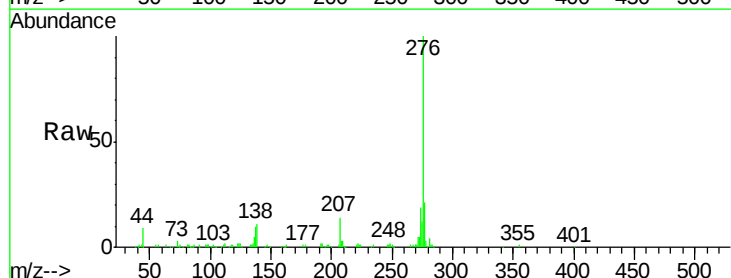
Tgt Ion:276 Resp: 242842

Ion Ratio Lower Upper

276 100

277 21.4 19.4 29.0

138 10.9 9.7 14.5



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

