

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041119\
 Data File : BG040439.D
 Acq On : 11 Apr 2019 13:28
 Operator : JU/SJ
 Sample : PB118804BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 12 03:41:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54508	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	237685	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	153225	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	415620	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	439389	20.00	ng	-0.04
87) Perylene-d12	24.97	264	431005	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	456257	139.15	ng	-0.02
7) Phenol-d6	7.21	99	631028	139.26	ng	-0.02
23) Nitrobenzene-d5	9.22	82	390986	87.44	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	263367	159.04	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	880593	85.16	ng	-0.02
79) Terphenyl-d14	20.02	244	1590126	81.41	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	53669	34.810	ng	# 95
3) Pyridine	3.89	79	132367	31.887	ng	97
4) n-Nitrosodimethylamine	3.82	42	72364	37.686	ng	# 90
6) Aniline	7.37	93	182879	31.063	ng	98
8) 2-Chlorophenol	7.61	128	163244	42.531	ng	96
9) Benzaldehyde	7.19	77	74051	23.824	ng	93
10) Phenol	7.23	94	215102	43.733	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	157516	39.985	ng	97
12) 1,3-Dichlorobenzene	7.93	146	159779	38.295	ng	95
13) 1,4-Dichlorobenzene	8.08	146	162373	39.073	ng	100
14) 1,2-Dichlorobenzene	8.40	146	156951	39.495	ng	96
15) Benzyl Alcohol	8.29	79	142927	39.165	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	297461	39.344	ng	98
17) 2-Methylphenol	8.48	107	145862	42.857	ng	99
18) Hexachloroethane	9.12	117	59639	37.729	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	123006	37.861	ng	97
20) 3+4-Methylphenols	8.81	107	200837	43.559	ng	98
22) Acetophenone	8.88	105	242032	40.822	ng	# 98
24) Nitrobenzene	9.26	77	186001	40.168	ng	98
25) Isophorone	9.77	82	361572	39.298	ng	99
26) 2-Nitrophenol	9.97	139	90865	41.413	ng	98
27) 2,4-Dimethylphenol	10.01	122	167779	48.140	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	215876	39.658	ng	99
29) 2,4-Dichlorophenol	10.50	162	166144	43.919	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	170333	41.006	ng	97
31) Naphthalene	10.91	128	497600	40.844	ng	99
32) Benzoic acid	10.17	122	66993	31.814	ng	93
33) 4-Chloroaniline	11.03	127	145305	27.961	ng	97
34) Hexachlorobutadiene	11.17	225	101959	38.380	ng	94
35) Caprolactam	11.81	113	43113	28.718	ng	99
36) 4-Chloro-3-methylphenol	12.14	107	190567	43.818	ng	98
37) 2-Methylnaphthalene	12.51	142	372258	41.314	ng	98
38) 1-Methylnaphthalene	12.73	142	359165	41.107	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	190367	39.090	ng	99

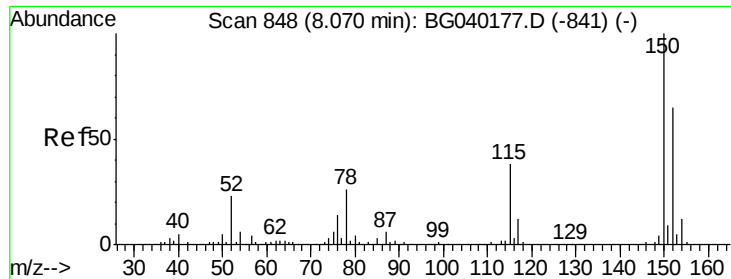
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	213513	79.848	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	137795	43.886	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	150236	43.898	ng	96
46) 1,1'-Biphenyl	13.51	154	484258	39.999	ng	98
47) 2-Chloronaphthalene	13.56	162	378684	40.777	ng	100
48) 2-Nitroaniline	13.77	65	135012	43.101	ng	98
49) Acenaphthylene	14.40	152	622718	39.549	ng	100
50) Dimethylphthalate	14.13	163	503015	41.946	ng	99
51) 2,6-Dinitrotoluene	14.26	165	117391	43.597	ng	96
52) Acenaphthene	14.74	154	370713	41.089	ng	97
53) 3-Nitroaniline	14.60	138	97774	34.304	ng	92
54) 2,4-Dinitrophenol	14.80	184	128348	89.628	ng	94
55) Dibenzofuran	15.07	168	619364	42.722	ng	98
56) 4-Nitrophenol	14.90	139	208403	90.595	ng	97
57) 2,4-Dinitrotoluene	15.04	165	174756	46.708	ng	96
58) Fluorene	15.72	166	490289	43.014	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	149777	48.228	ng	98
60) Diethylphthalate	15.48	149	546761	44.556	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	262575	43.097	ng	100
62) 4-Nitroaniline	15.76	138	141792	46.356	ng	95
63) Azobenzene	16.00	77	502578	43.419	ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	96789	41.451	ng	98
66) n-Nitrosodiphenylamine	15.93	169	476808	39.204	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	176614	37.761	ng	97
68) Hexachlorobenzene	16.72	284	184102	39.148	ng	97
69) Atrazine	16.87	200	181868	40.199	ng	98
70) Pentachlorophenol	17.07	266	211893	77.936	ng	95
71) Phenanthrene	17.47	178	894660	40.954	ng	99
72) Anthracene	17.56	178	920476	42.096	ng	98
73) Carbazole	17.83	167	886780	42.853	ng	99
74) Di-n-butylphthalate	18.36	149	1070001	43.622	ng	99
75) Fluoranthene	19.47	202	1133033	43.800	ng	99
77) Benzidine	19.66	184	421237	26.548	ng	99
78) Pyrene	19.83	202	1116047	38.625	ng	99
80) Butylbenzylphthalate	20.70	149	520318	42.082	ng	96
81) Benzo(a)anthracene	21.68	228	1044523	38.595	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	307659	29.884	ng	97
83) Chrysene	21.74	228	1039207	39.954	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	756214	42.785	ng	99
85) Di-n-octyl phthalate	22.76	149	1287950	42.770	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1274939	40.077	ng	100
88) Benzo(b)fluoranthene	23.92	252	1132104	42.903	ng	99
89) Benzo(k)fluoranthene	23.99	252	1089717	44.906	ng	99
90) Benzo(a)pyrene	24.82	252	1107608	44.736	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	1041778	45.305	ng	98
92) Benzo(g,h,i)perylene	29.93	276	1063267	44.993	ng	98

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

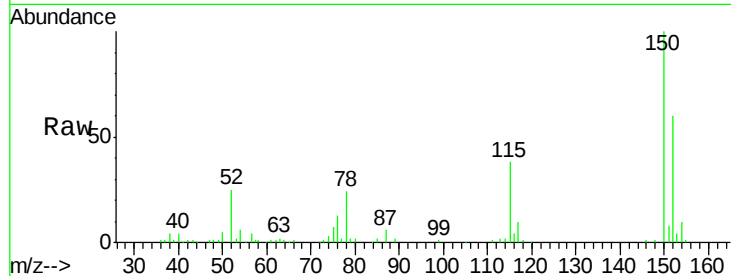


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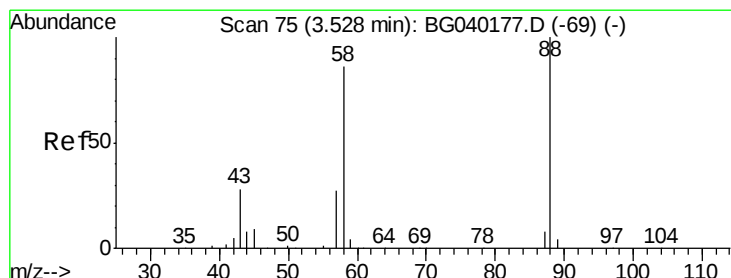
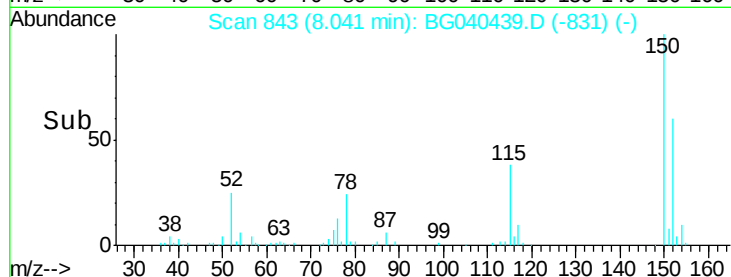
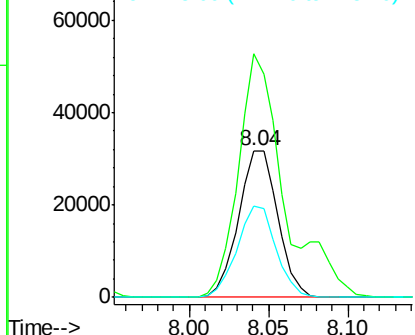
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54508
Ion Ratio Lower Upper
152 100
150 166.0 123.7 185.5
115 62.5 46.9 70.3



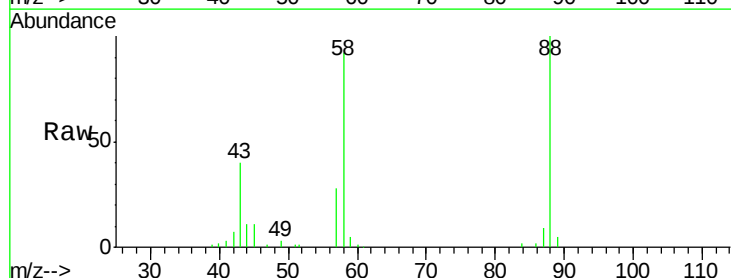
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



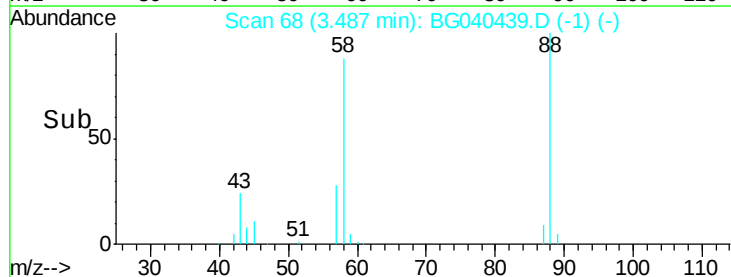
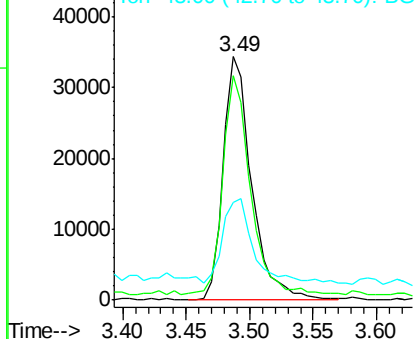
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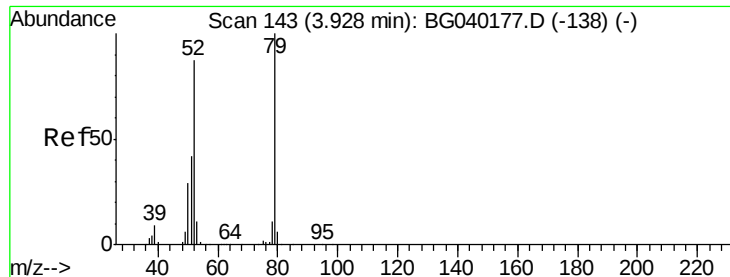
1,4-Dioxane
Concen: 34.810 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion: 88 Resp: 53669
Ion Ratio Lower Upper
88 100
58 86.0 70.6 106.0
43 38.6 24.8 37.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.887 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.04 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

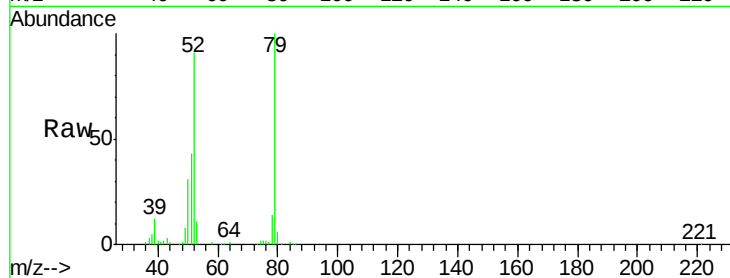
Tot Ion: 79 Resp: 132367

Ion Ratio Lower Upper

79 100

52 90.7 69.8 104.8

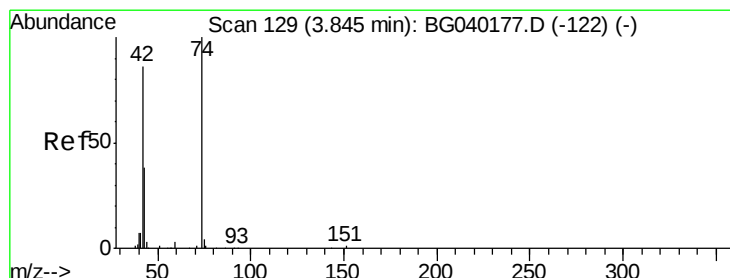
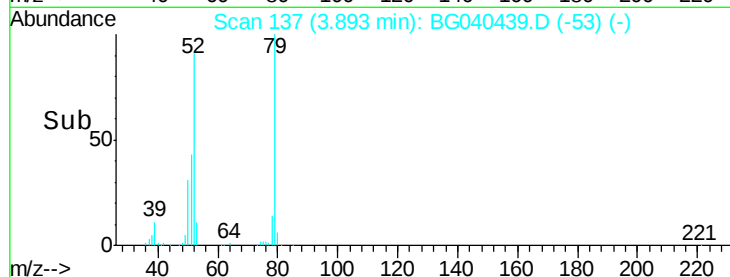
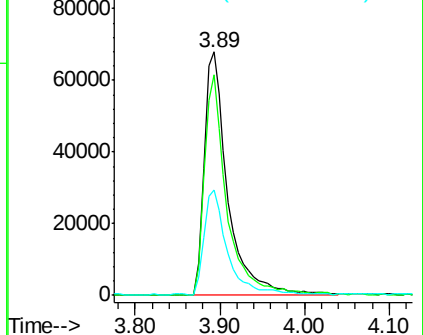
51 43.5 33.9 50.9



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: 37.686 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

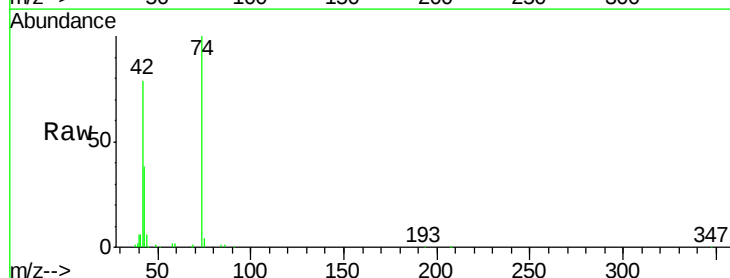
Tgt Ion: 42 Resp: 72364

Ion Ratio Lower Upper

42 100

74 127.1 92.9 139.3

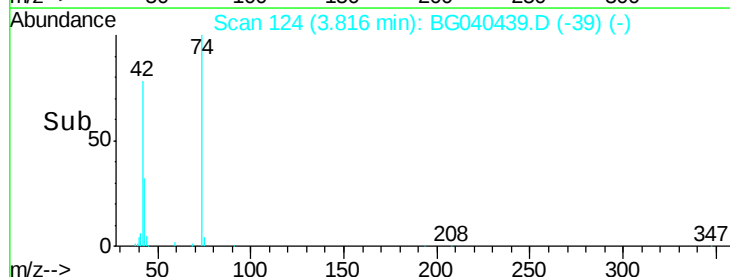
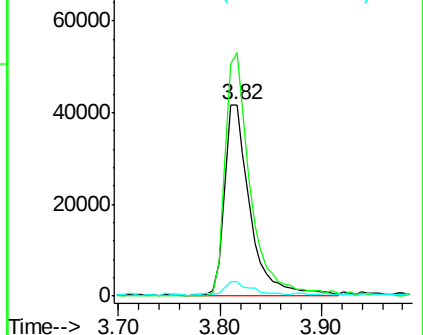
44 7.9 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.152 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040439.D

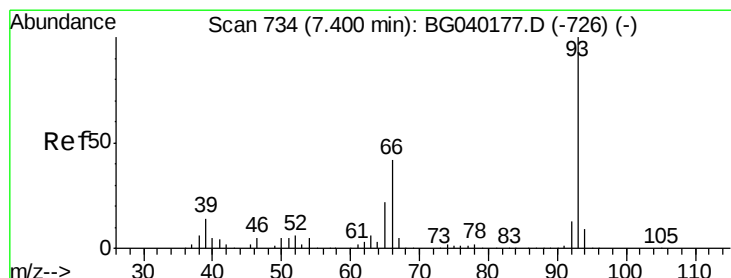
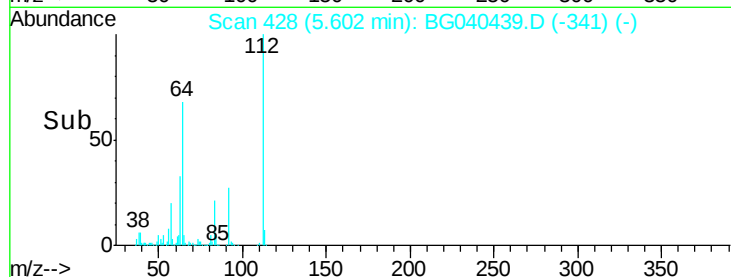
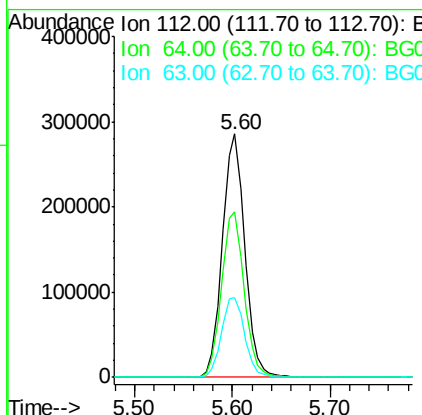
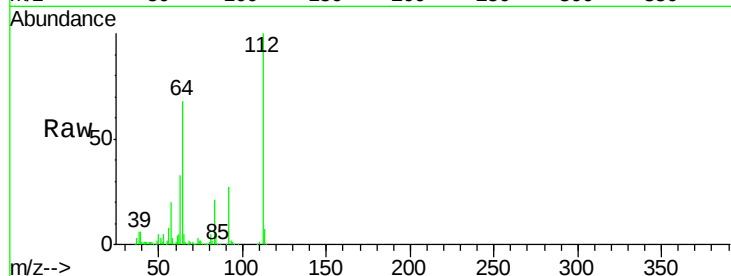
Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	456257
Ion	Ratio	Lower	Upper
112	100		
64	67.8	54.2	81.2
63	32.8	26.4	39.6



#6

Aniline

Concen: 31.063 ng

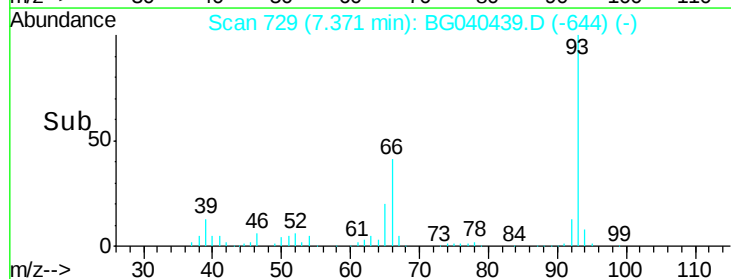
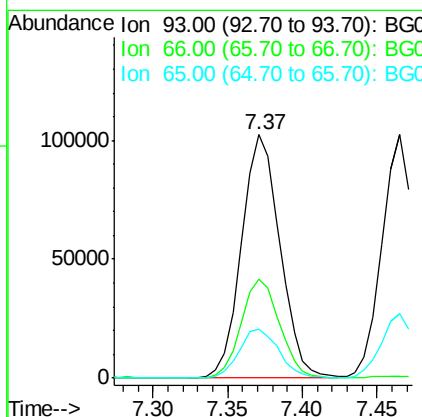
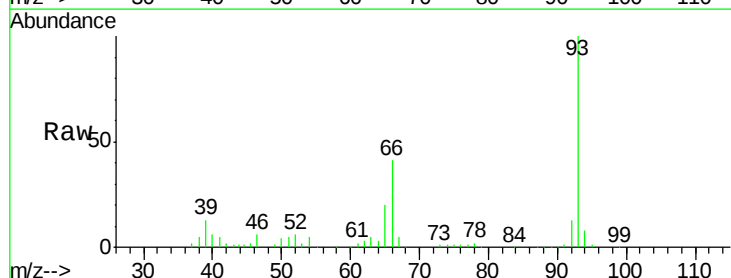
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Tgt Ion:	93	Resp:	182879
Ion	Ratio	Lower	Upper
93	100		
66	40.8	33.6	50.4
65	20.2	17.4	26.2





#7

Phenol-d6

Concen: 139.256 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

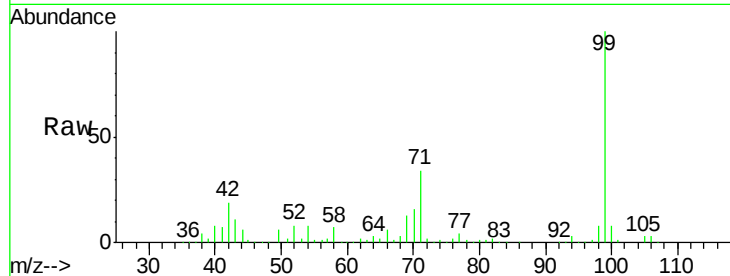
Tot Ion: 99 Resp: 631028

Ion Ratio Lower Upper

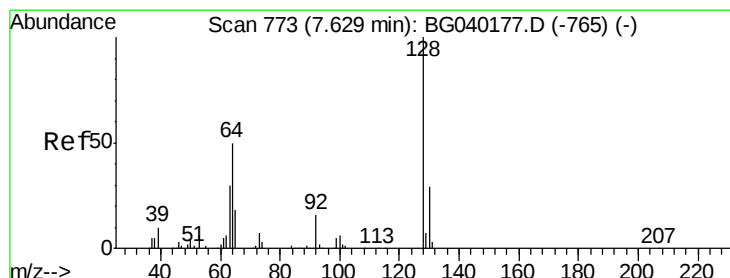
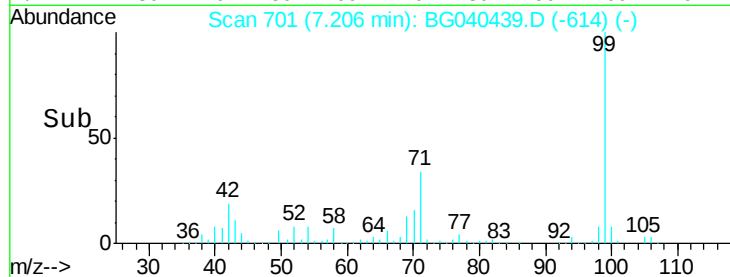
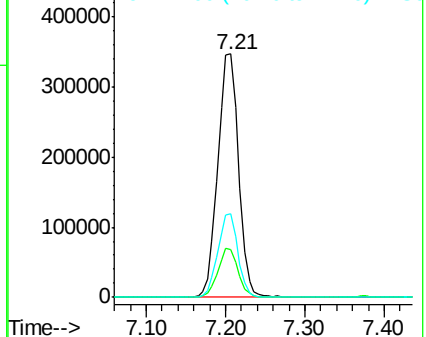
99 100

42 19.5 16.2 24.2

71 34.3 26.8 40.2



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: 42.531 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

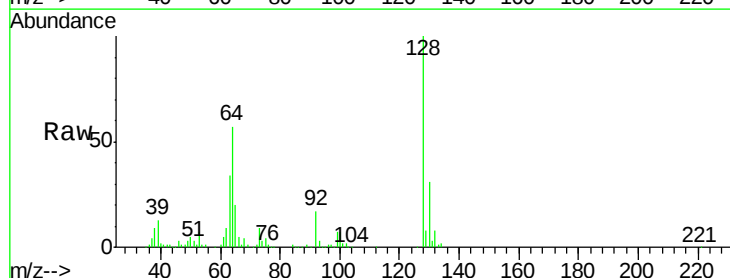
Tgt Ion: 128 Resp: 163244

Ion Ratio Lower Upper

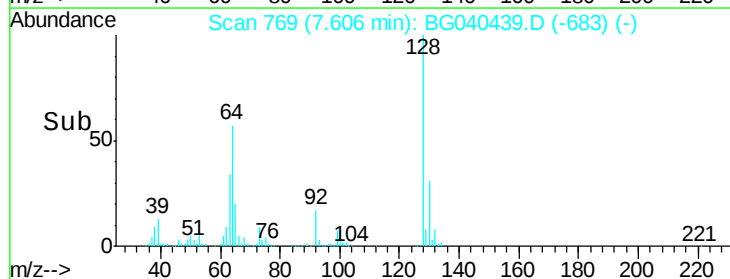
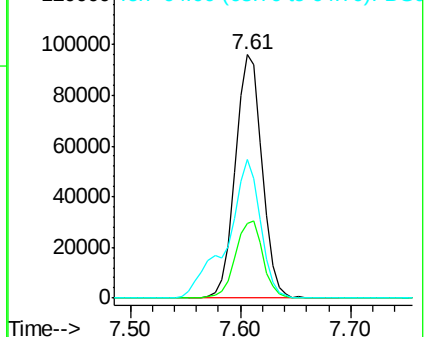
128 100

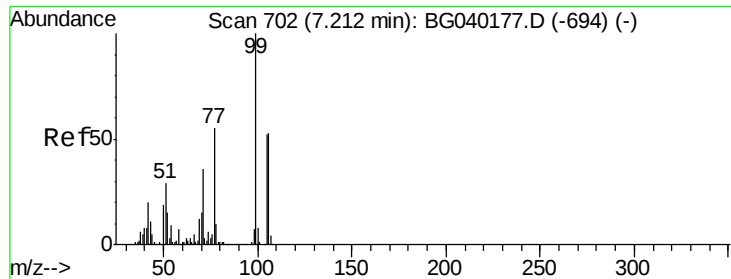
130 30.8 9.1 49.1

64 56.7 33.1 73.1



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: 23.824 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampled :

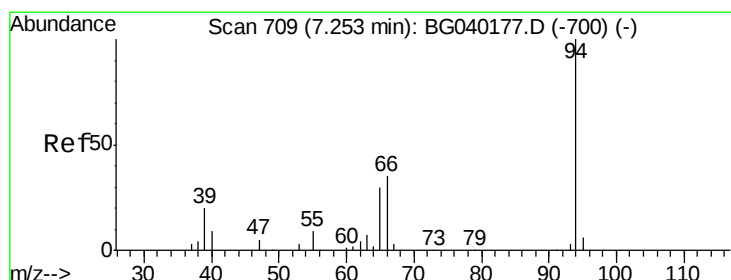
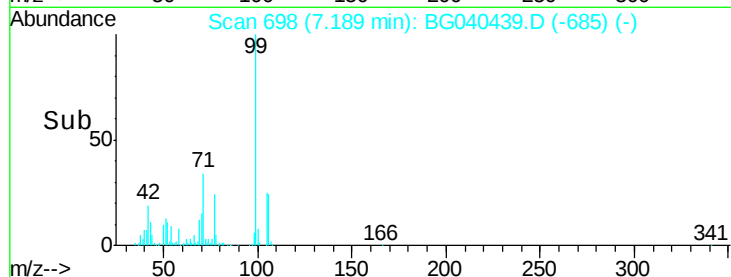
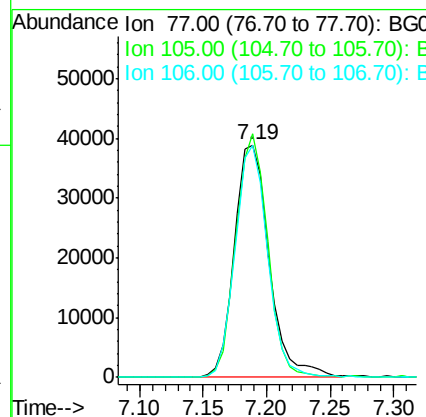
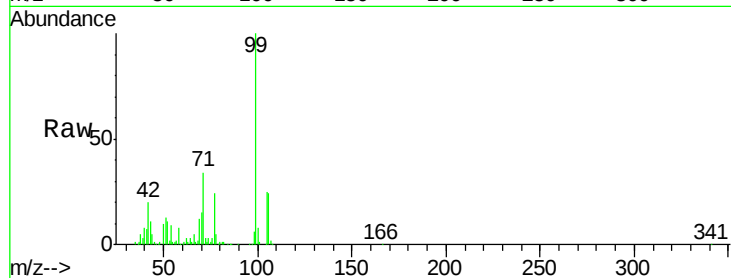
Tot Ion: 77 Resp: 74051

Ion Ratio Lower Upper

77 100

105 104.7 75.0 115.0

106 99.9 75.7 115.7



#10

Phenol

Concen: 43.733 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

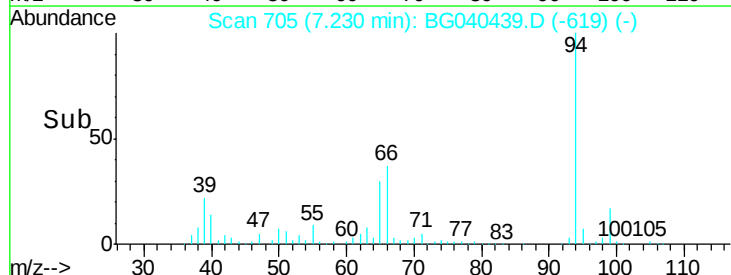
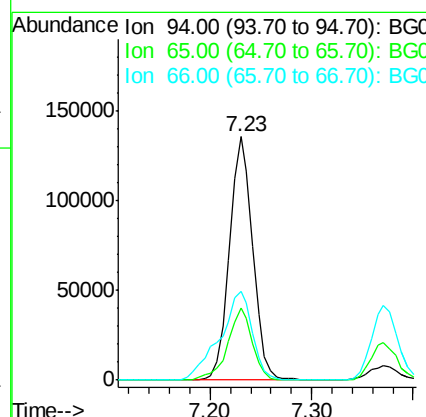
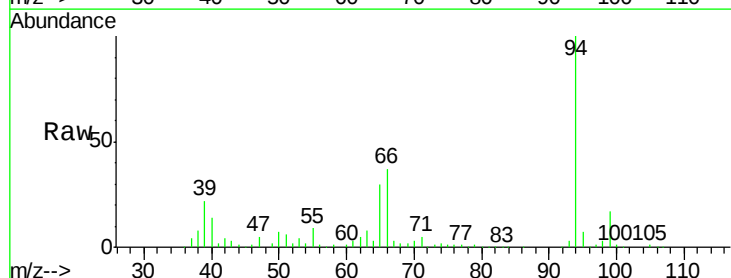
Tgt Ion: 94 Resp: 215102

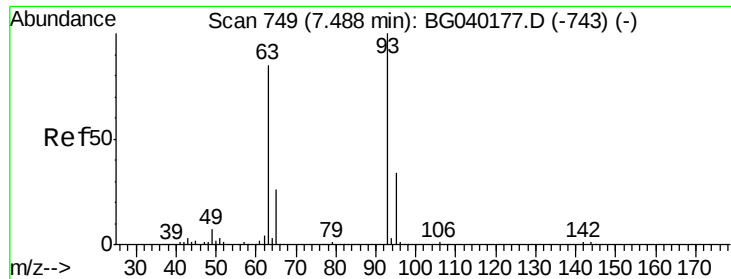
Ion Ratio Lower Upper

94 100

65 29.7 10.5 50.5

66 36.5 16.9 56.9

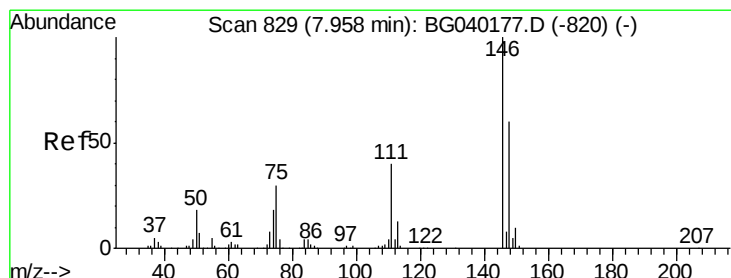
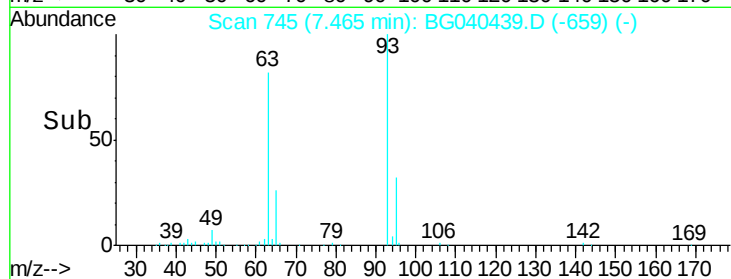
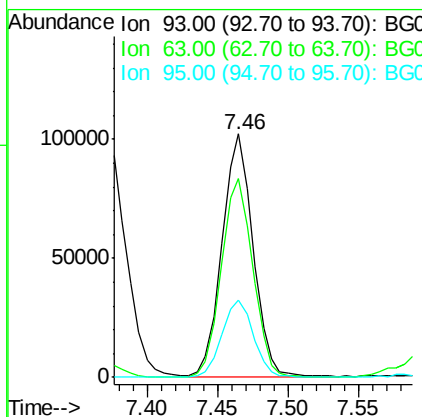
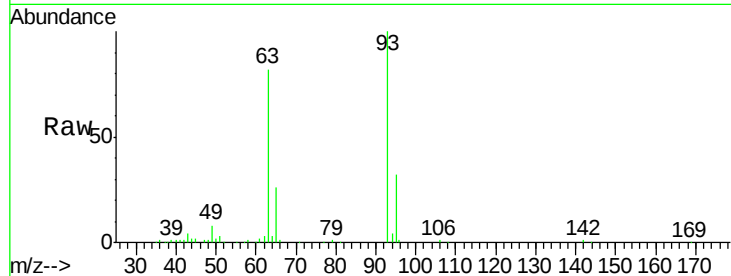




#11
 bis(2-Chloroethyl)ether
 Concen: 39.985 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

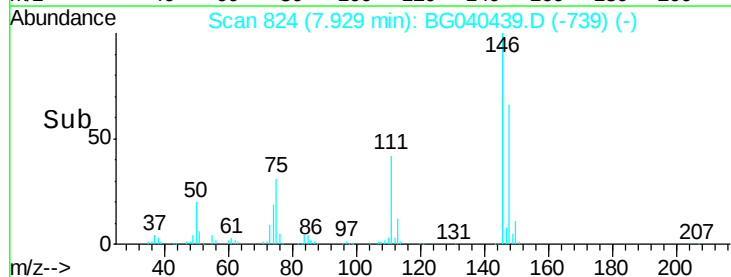
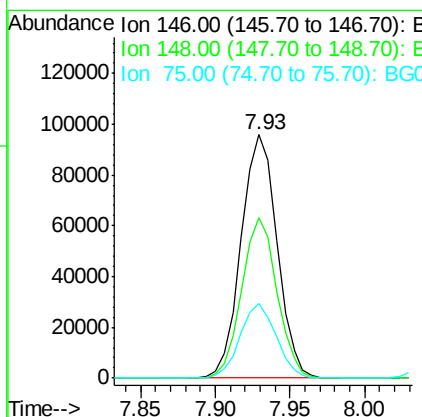
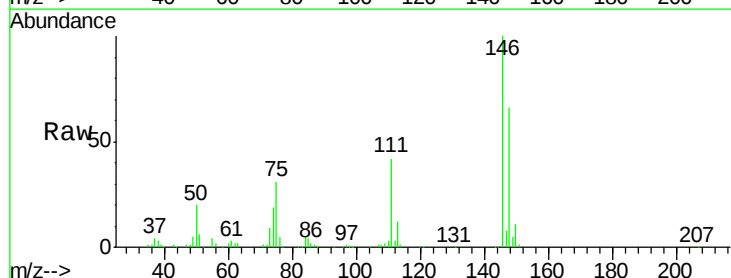
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 157516
 Ion Ratio Lower Upper
 93 100
 63 81.5 64.2 104.2
 95 31.6 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 38.295 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion: 146 Resp: 159779
 Ion Ratio Lower Upper
 146 100
 148 65.8 48.2 72.2
 75 30.8 24.1 36.1

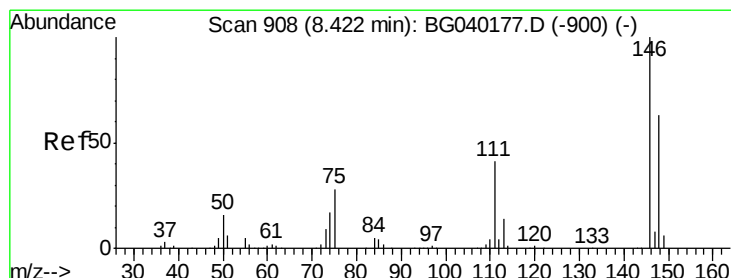
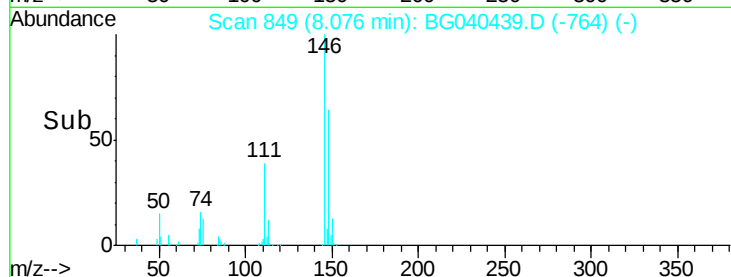
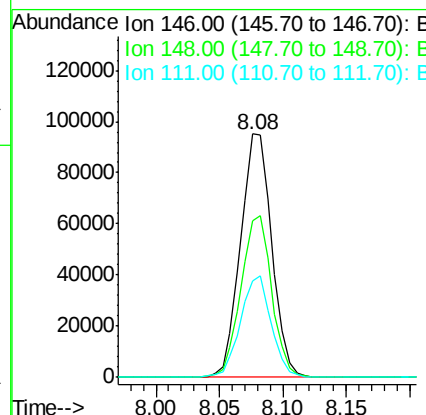
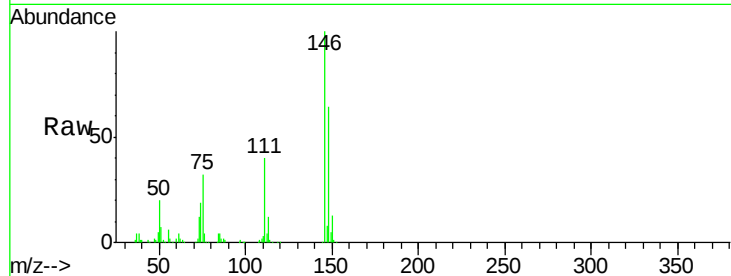




#13
 1,4-Dichlorobenzene
 Concen: 39.073 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

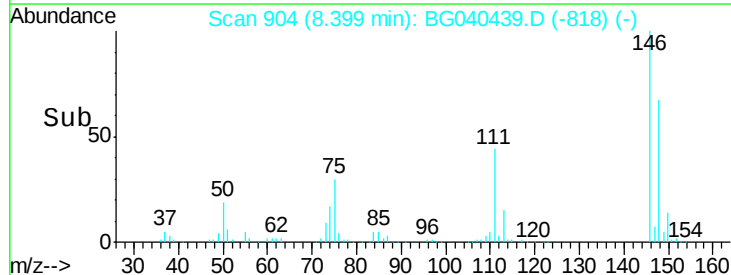
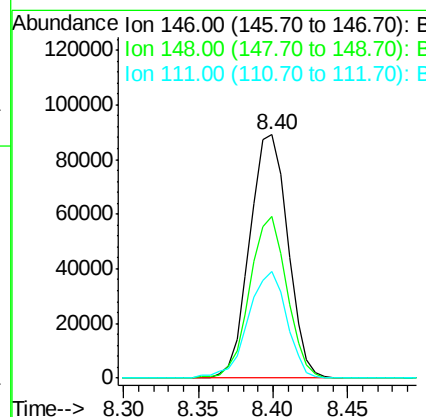
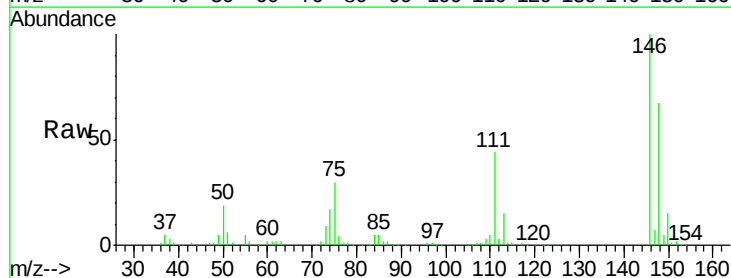
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 162373
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 39.5 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 39.495 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:146 Resp: 156951
 Ion Ratio Lower Upper
 146 100
 148 66.6 50.8 76.2
 111 43.8 33.4 50.0





#15

Benzyl Alcohol

Concen: 39.165 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

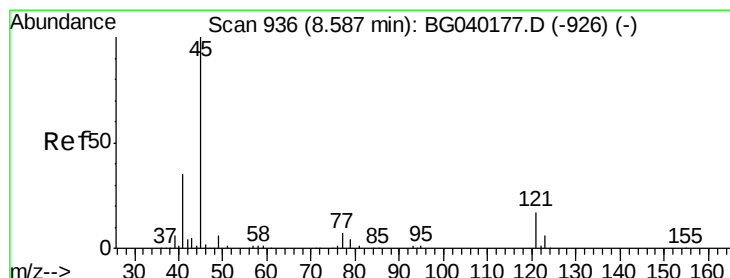
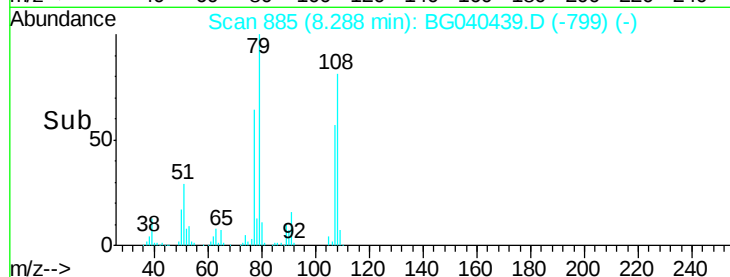
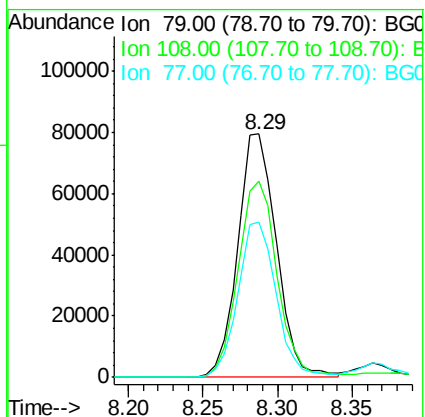
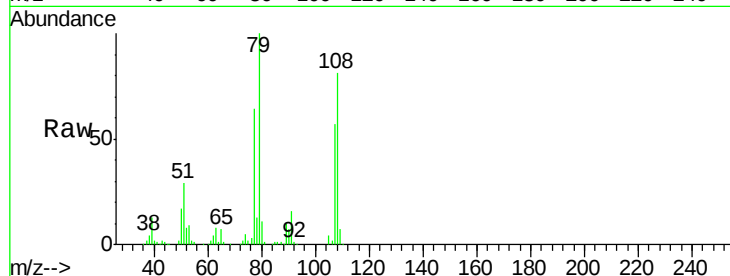
Tot Ion: 79 Resp: 142927

Ion Ratio Lower Upper

79 100

108 80.6 62.1 93.1

77 64.0 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.344 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

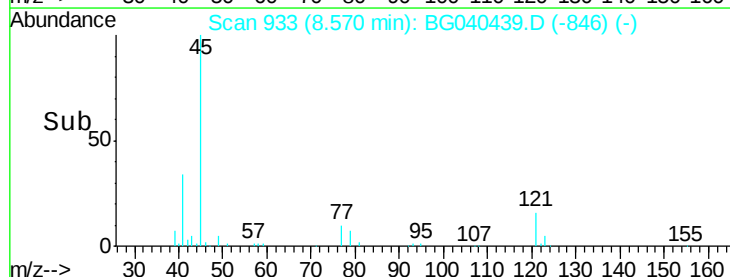
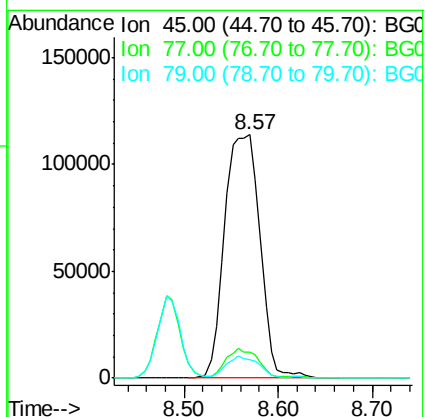
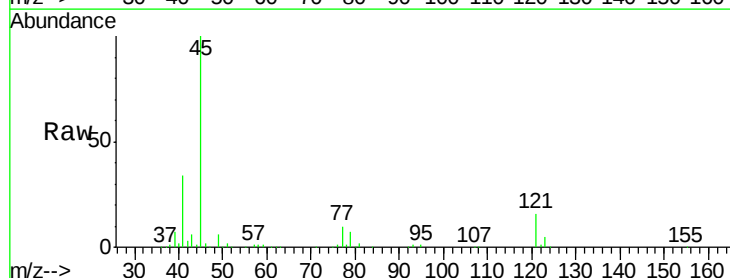
Tgt Ion: 45 Resp: 297461

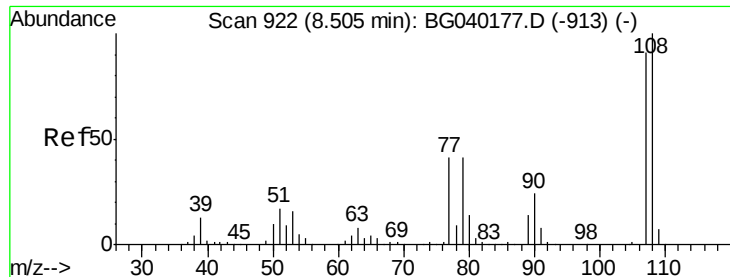
Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.4

79 7.5 0.0 28.3





#17

2-Methylphenol

Concen: 42.857 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 145862

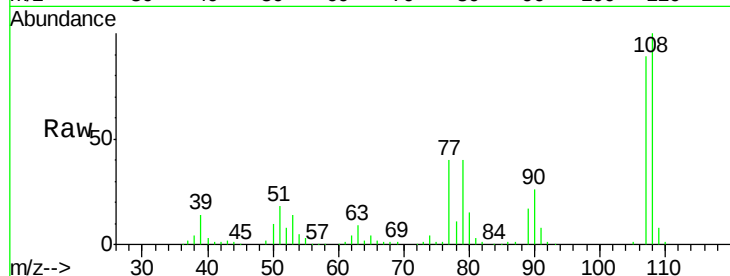
Ion Ratio Lower Upper

107 100

108 111.8 88.2 132.4

77 45.3 36.6 55.0

79 45.0 36.5 54.7

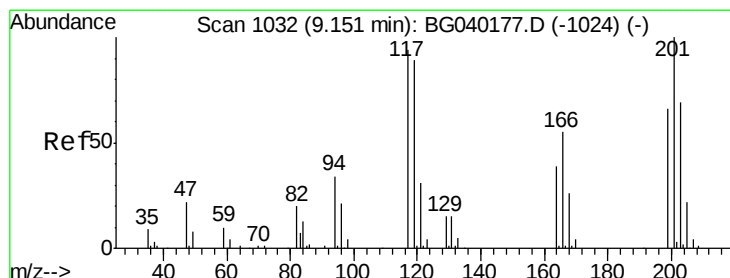
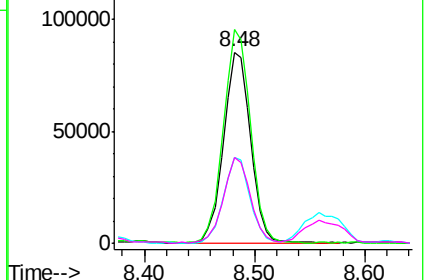
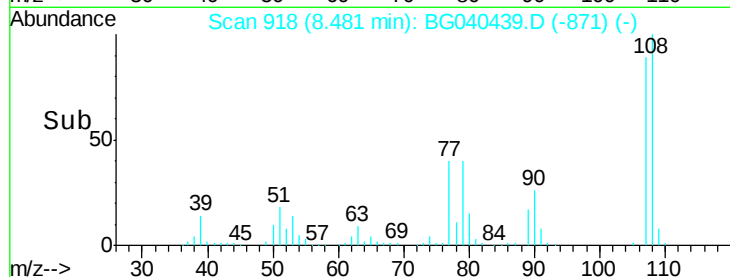


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.729 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

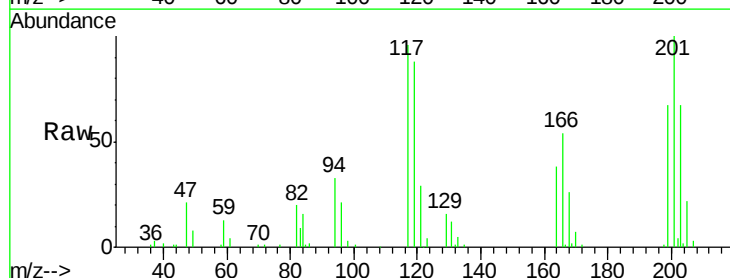
Tgt Ion:117 Resp: 59639

Ion Ratio Lower Upper

117 100

119 91.7 76.6 115.0

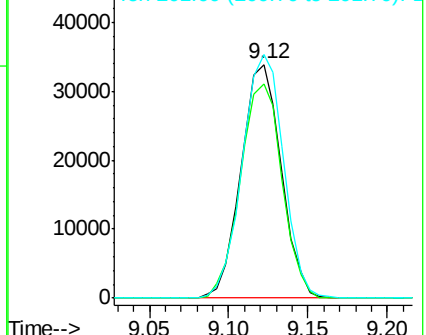
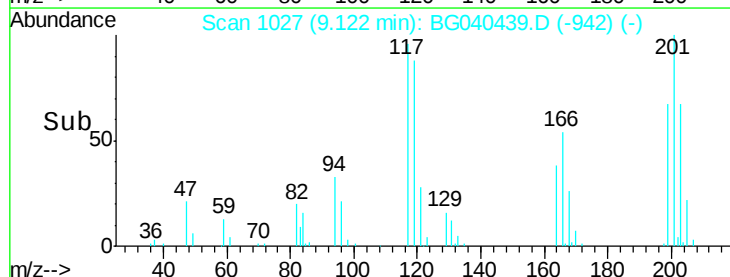
201 104.2 85.0 127.4

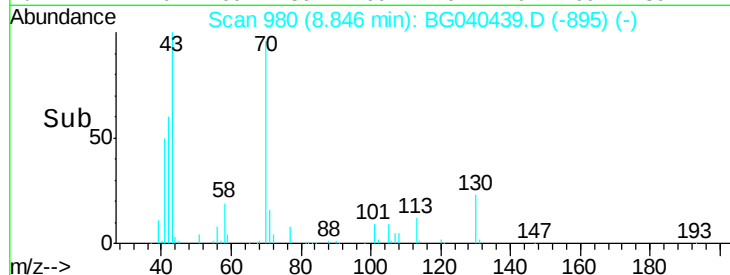
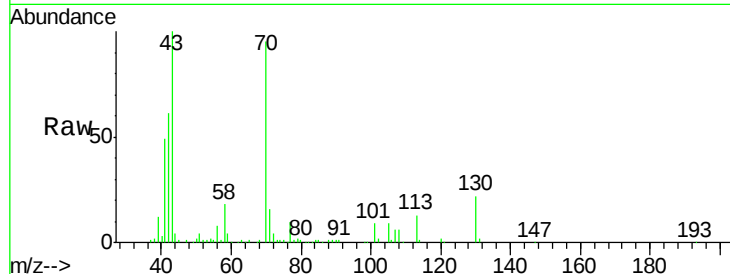
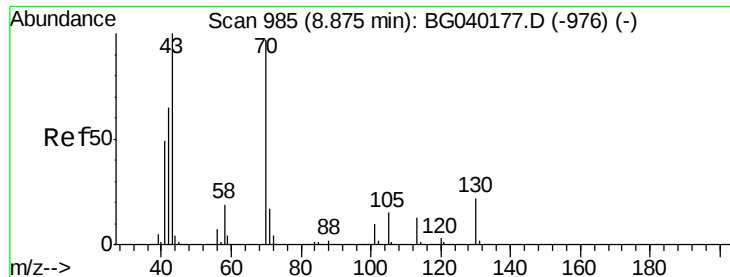


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

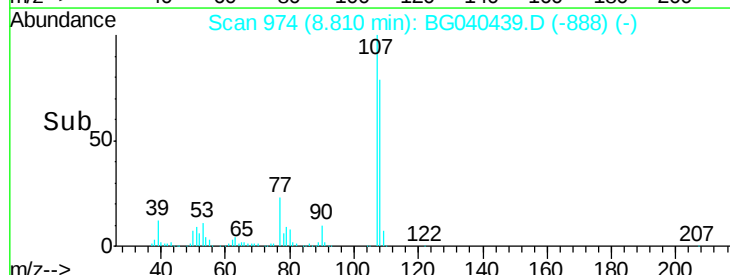
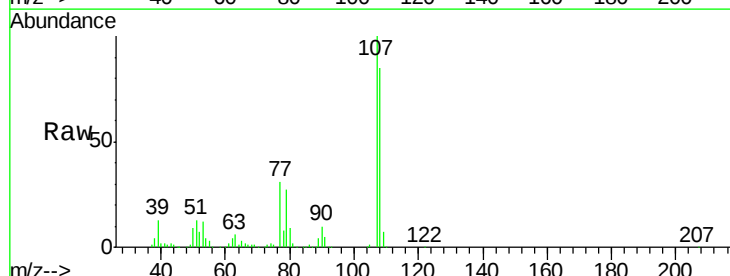
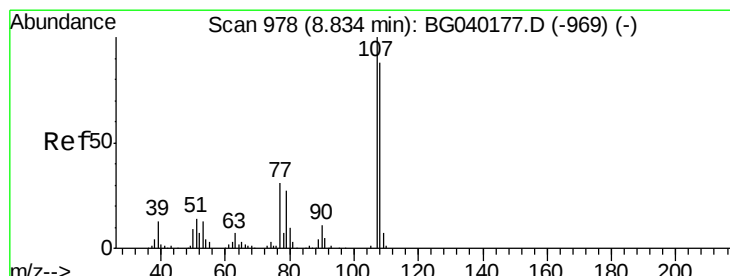
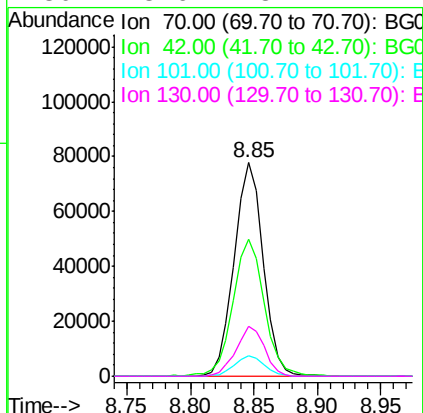




#19
n-Nitroso-di-n-propylamine
Concen: 37.861 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

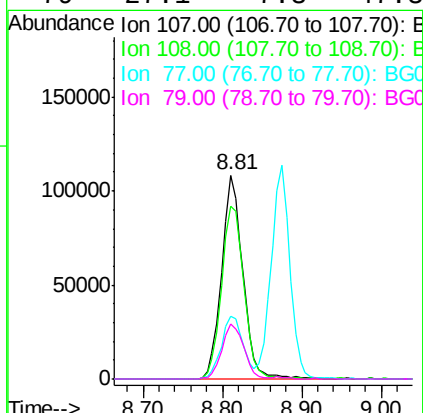
Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	123006
Ion	Ratio	Lower	Upper
70	100		
42	64.3	54.0	81.0
101	9.5	8.6	13.0
130	23.6	18.2	27.2



#20
3+4-Methylphenols
Concen: 43.559 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:	107	Resp:	200837
Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.3	108.3
77	30.7	11.3	51.3
79	27.1	7.3	47.3

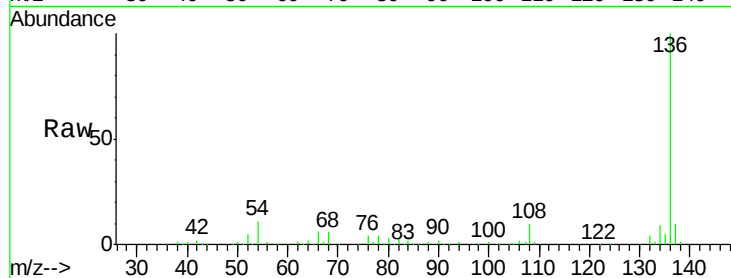




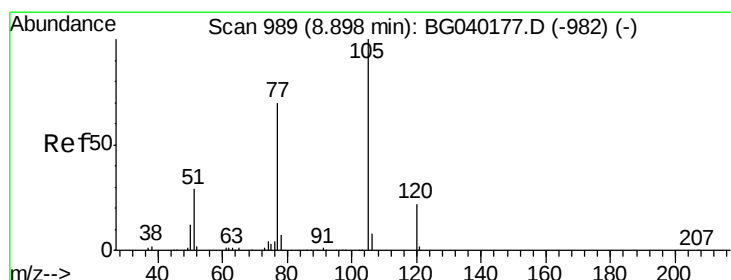
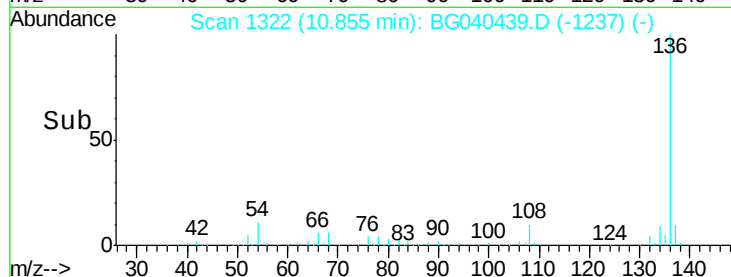
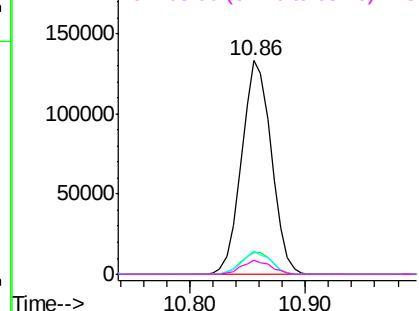
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	237685	
Ion Ratio	Lower	Upper	
136 100			
137 10.1	8.9	13.3	
54 10.5	9.6	14.4	
68 6.5	5.1	7.7	

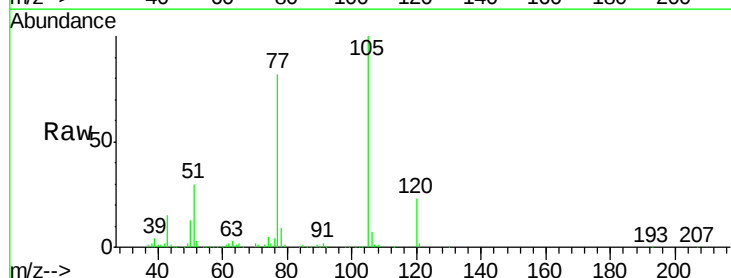


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

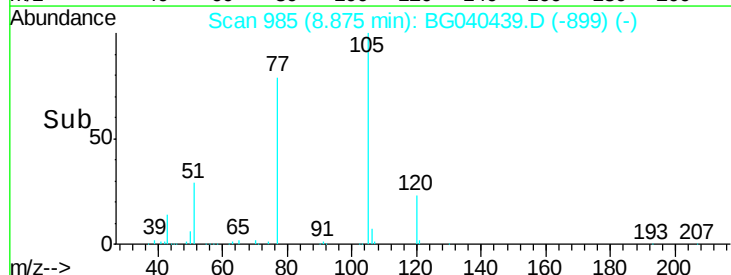
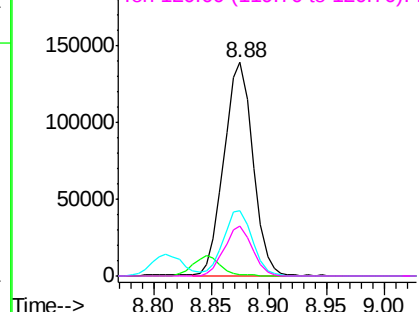


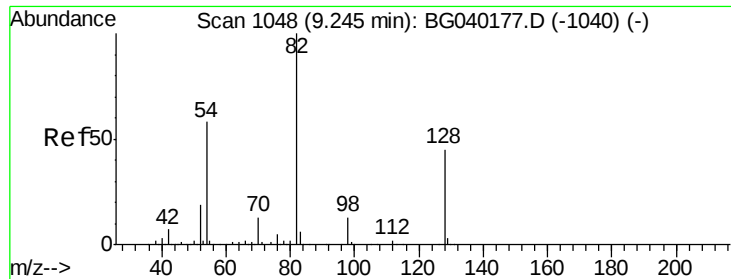
#22
Acetophenone
Concen: 40.822 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt	Ion:105	Resp:	242032
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	30.5	25.1	37.7
120	23.4	17.6	26.4



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

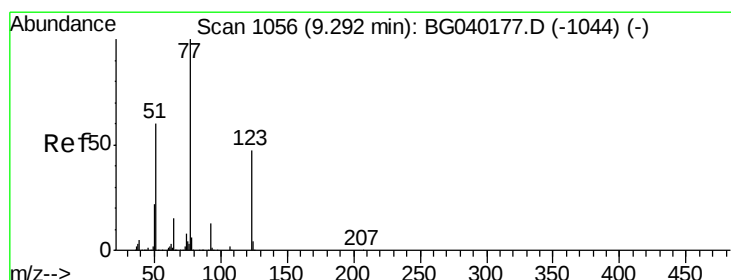
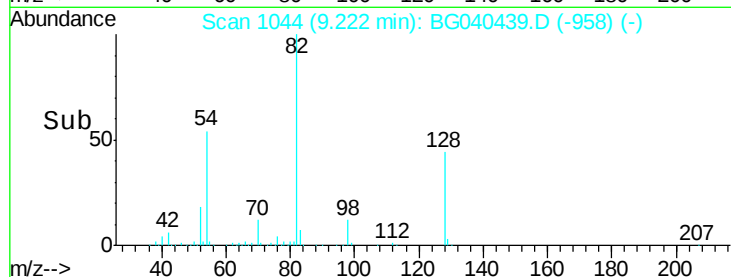
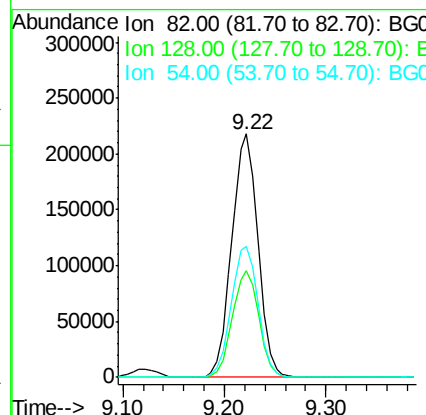
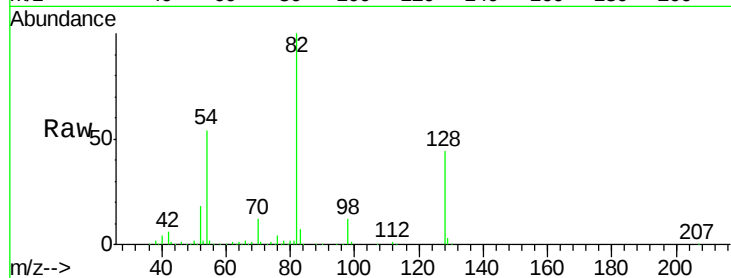




#23
 Nitrobenzene-d5
 Concen: 87.436 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

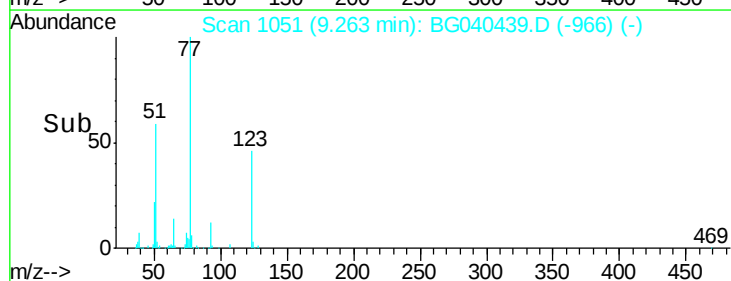
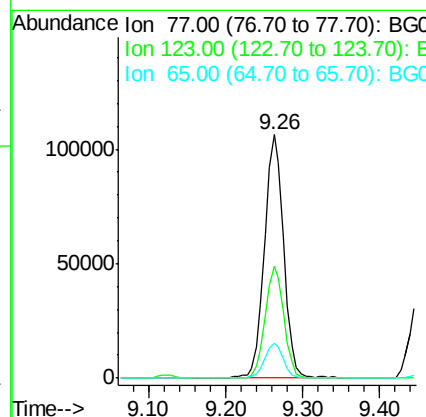
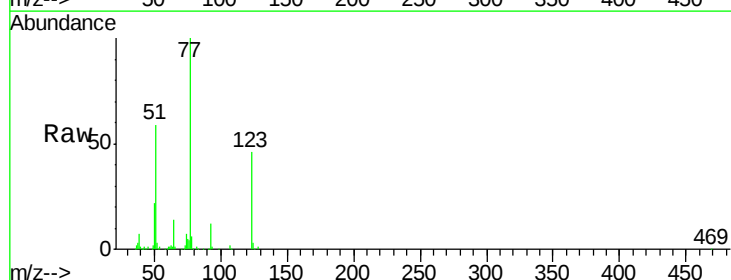
Instrument :
 BNA_G
 ClientSampleID :

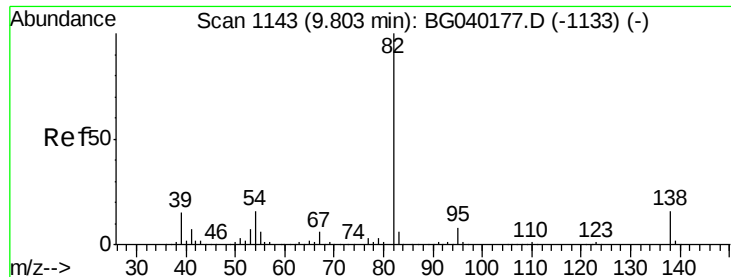
Tot Ion	82	Resp	390986
Ion Ratio	100	Lower	Upper
128	43.8	35.8	53.8
54	54.0	46.2	69.2



#24
 Nitrobenzene
 Concen: 40.168 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion	77	Resp	186001
Ion Ratio	100	Lower	Upper
123	45.8	37.8	56.6
65	14.5	12.0	18.0





#25

Isophorone

Concen: 39.298 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

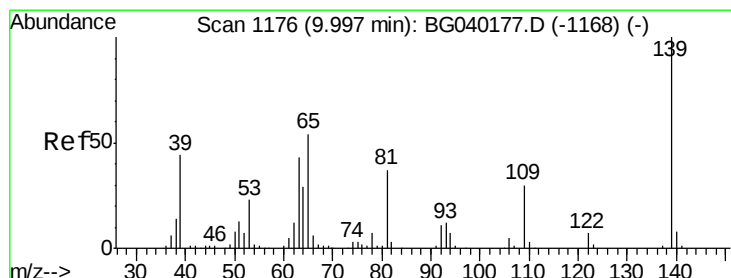
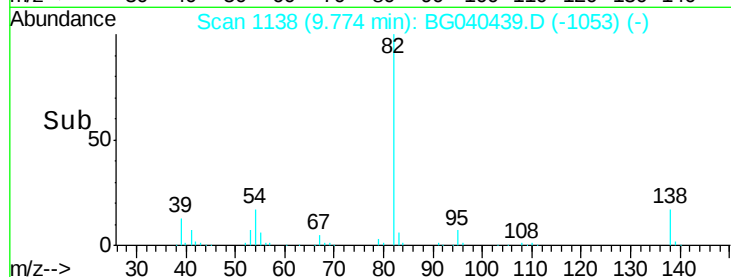
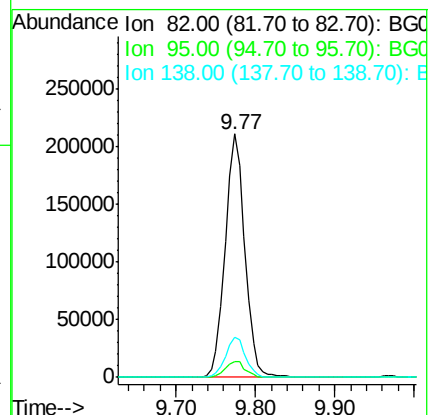
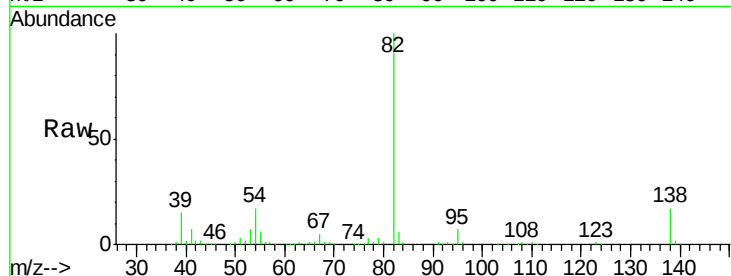
Tot Ion: 82 Resp: 361572

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

138 16.5 13.2 19.8



#26

2-Nitrophenol

Concen: 41.413 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

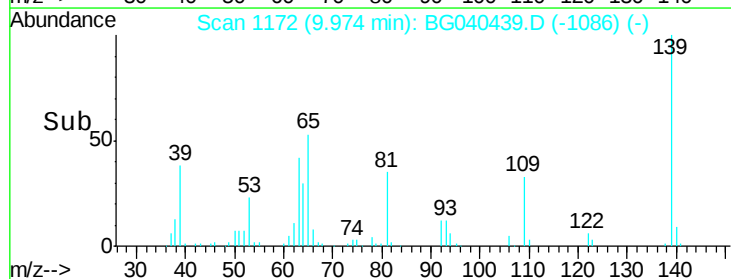
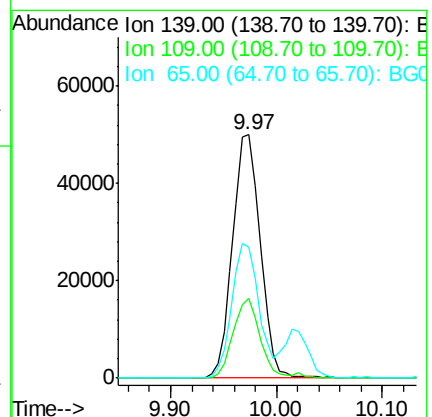
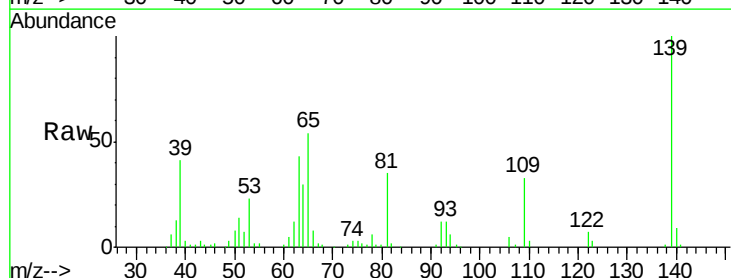
Tgt Ion: 139 Resp: 90865

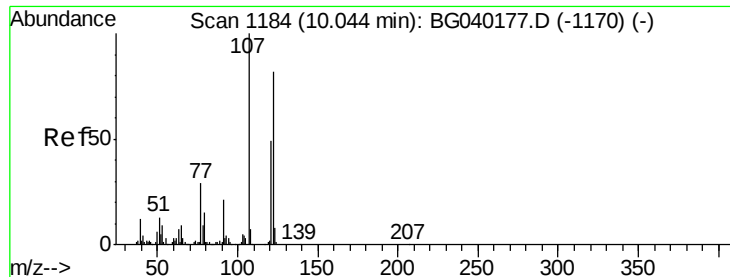
Ion Ratio Lower Upper

139 100

109 32.6 24.1 36.1

65 53.8 43.0 64.6

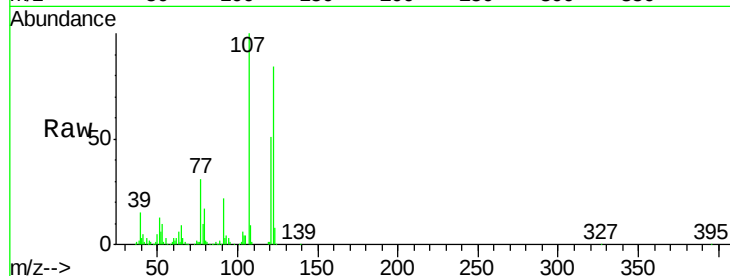




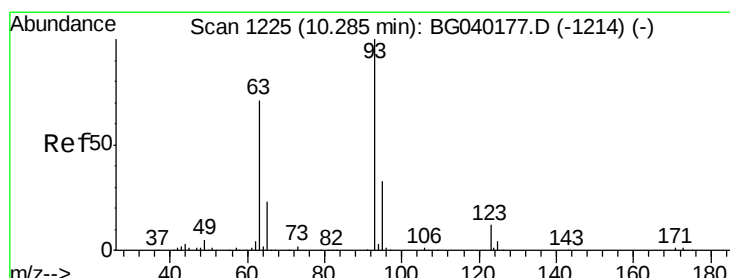
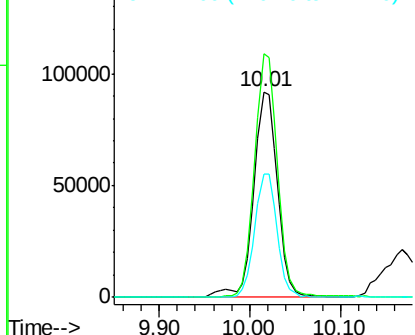
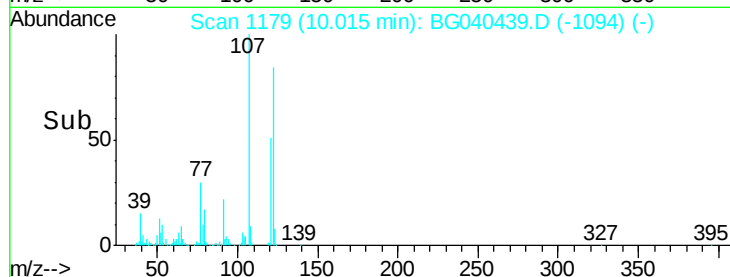
#27
 2,4-Dimethylphenol
 Concen: 48.140 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	97.4	146.2
121	60.0	47.7	71.5

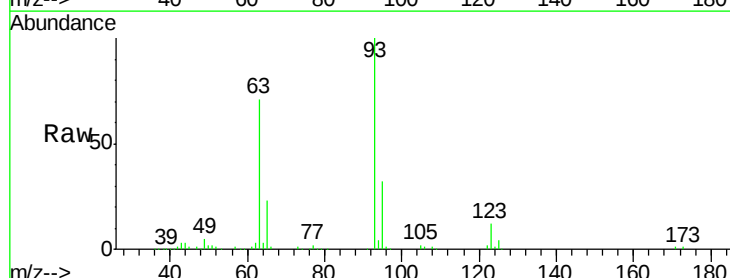


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

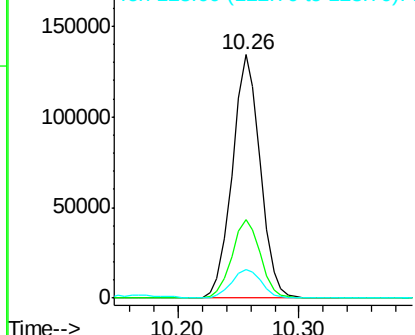
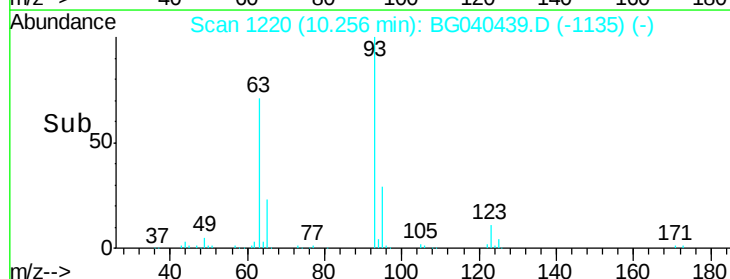


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.658 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.4
123	11.9	9.4	14.0



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

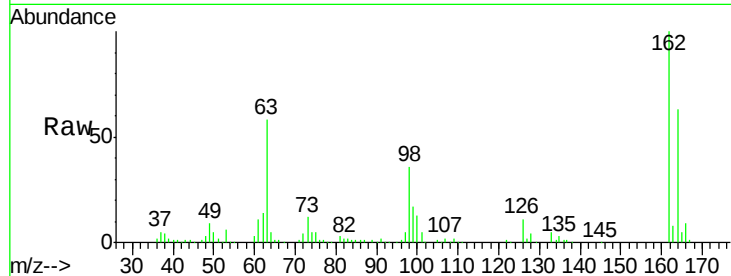




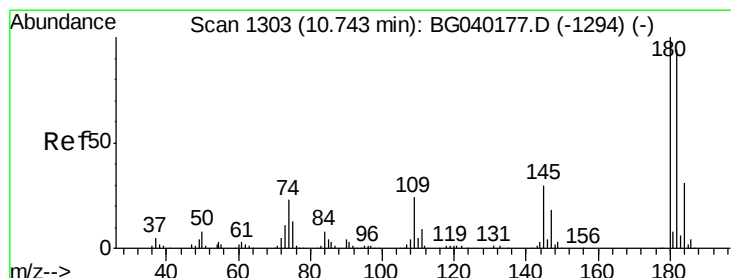
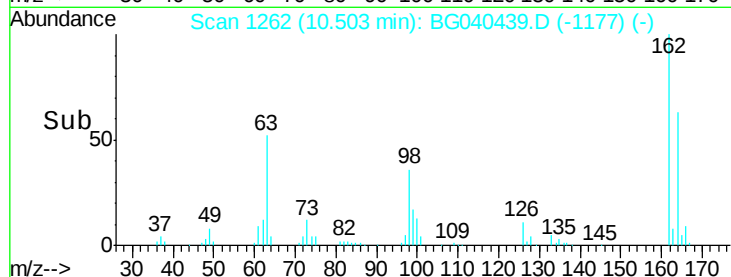
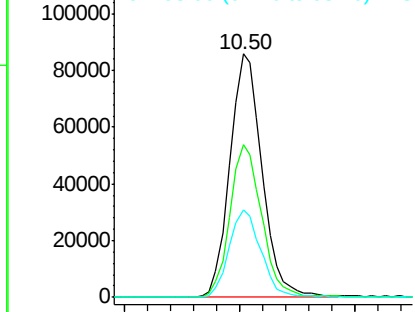
#29
 2,4-Dichlorophenol
 Concen: 43.919 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.9	83.9
98	35.8	15.6	55.6

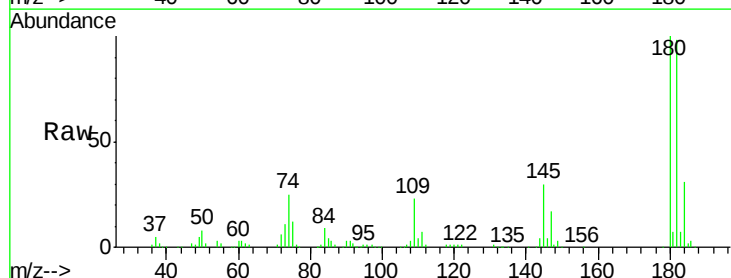


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

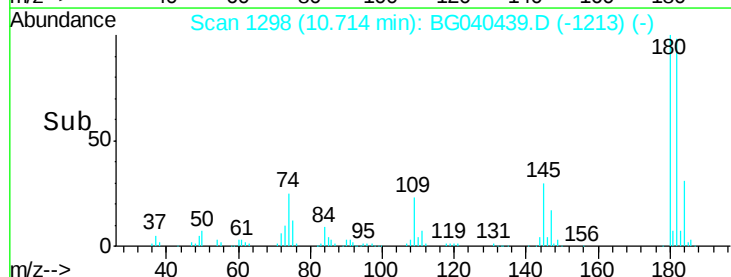
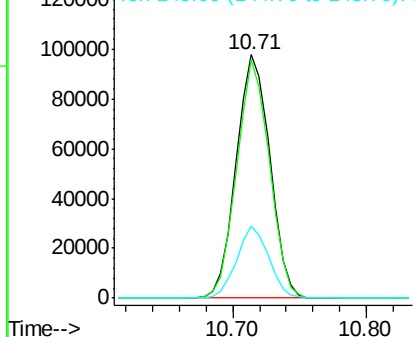


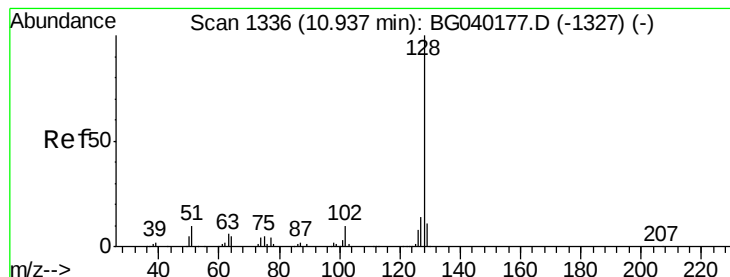
#30
 1,2,4-Trichlorobenzene
 Concen: 41.006 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.1	112.7
145	29.6	24.1	36.1



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





#31

Naphthalene

Concen: 40.844 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

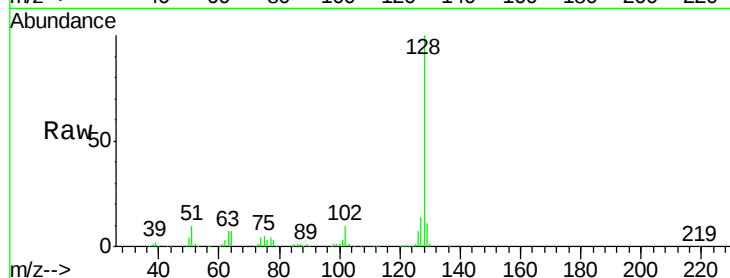
Tot Ion:128 Resp: 497600

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

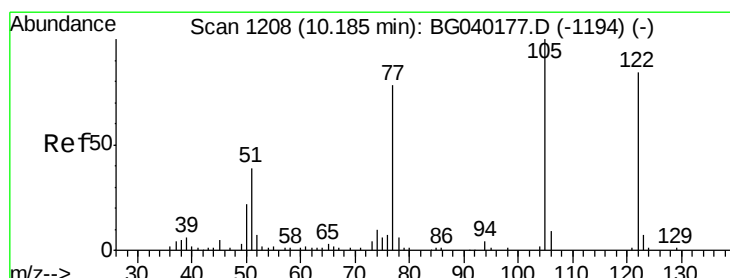
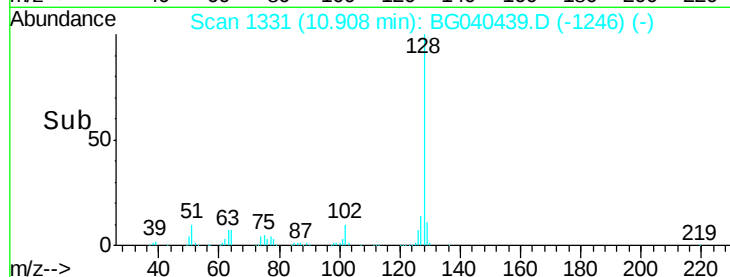
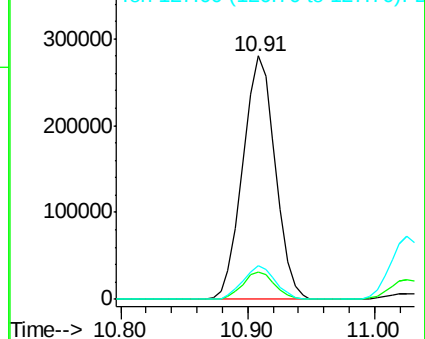
127 14.0 11.4 17.0



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



#32

Benzoic acid

Concen: 31.814 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

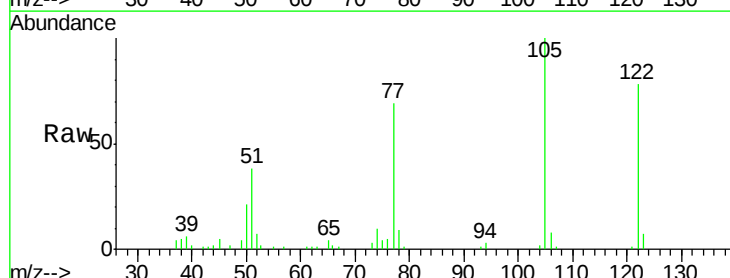
Tgt Ion:122 Resp: 66993

Ion Ratio Lower Upper

122 100

105 128.3 98.2 138.2

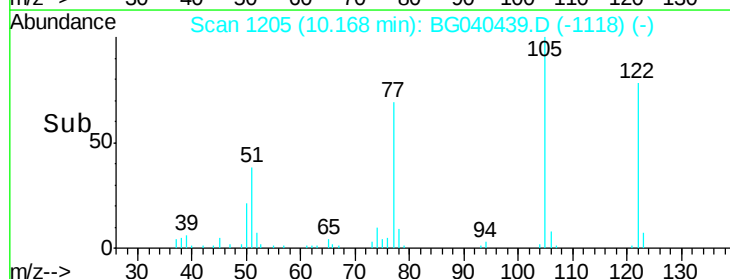
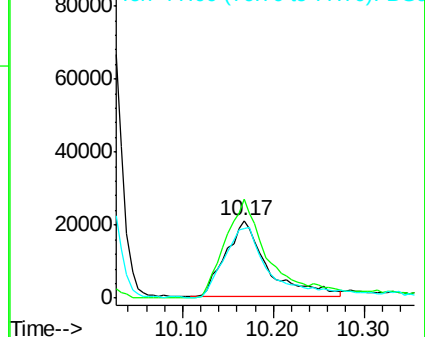
77 89.0 73.6 113.6

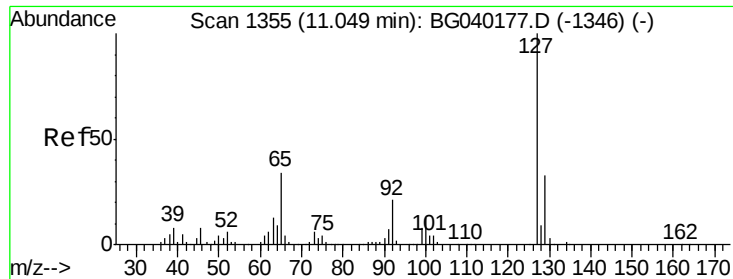


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

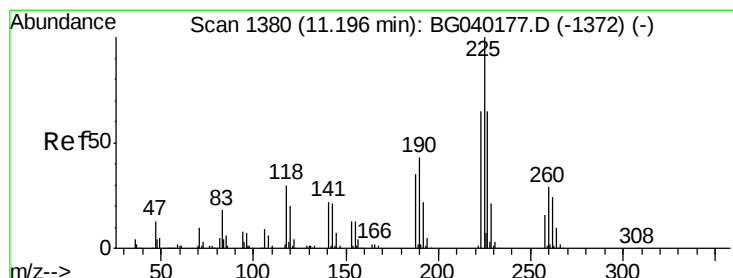
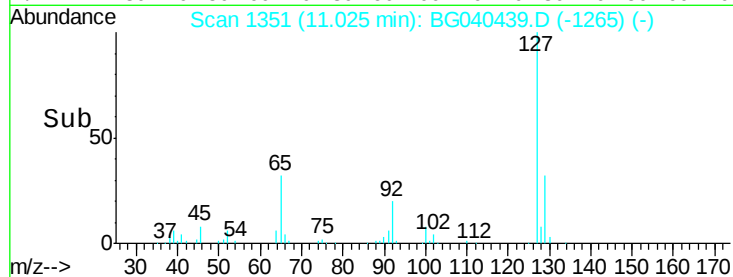
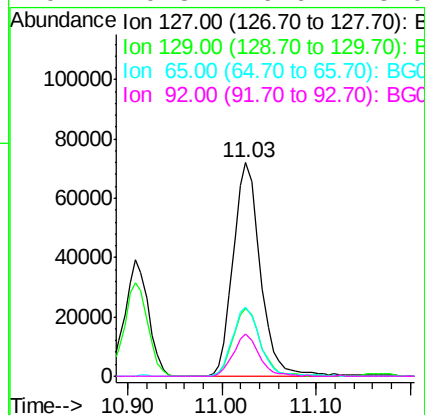
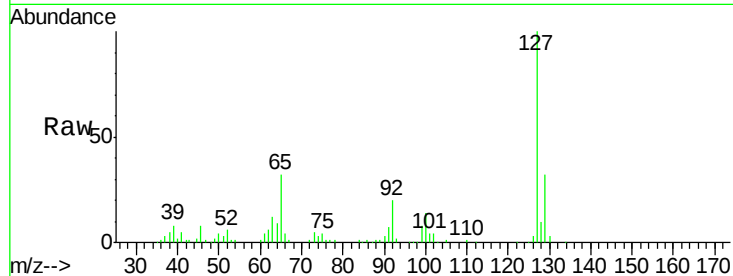




#33
4-Chloroaniline
Concen: 27.961 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

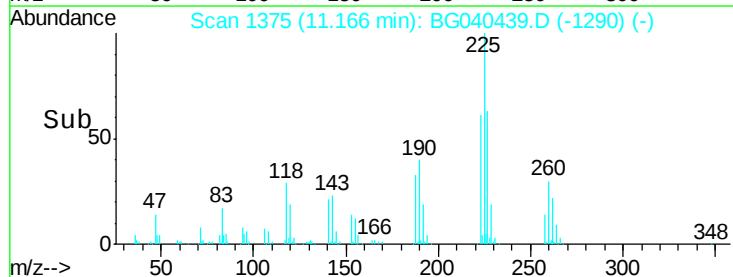
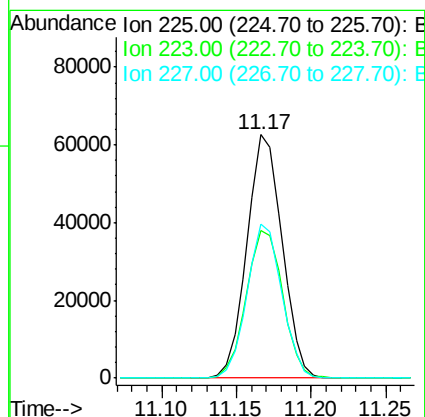
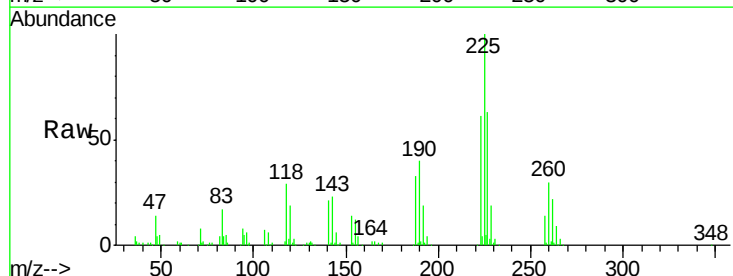
Instrument :
BNA_G
ClientSampleId :

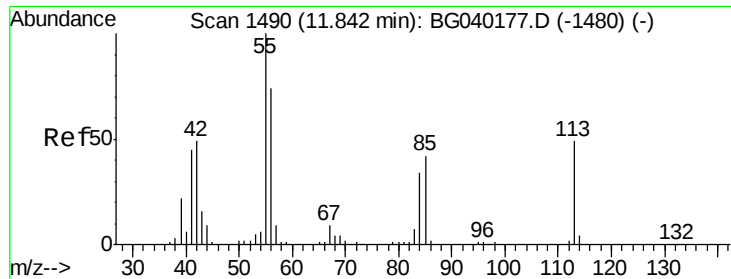
Tot Ion:	127	Resp:	145305
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	40.0
65	32.3	27.0	40.4
92	19.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.380 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:	225	Resp:	101959
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.8	77.8
227	63.3	54.9	82.3

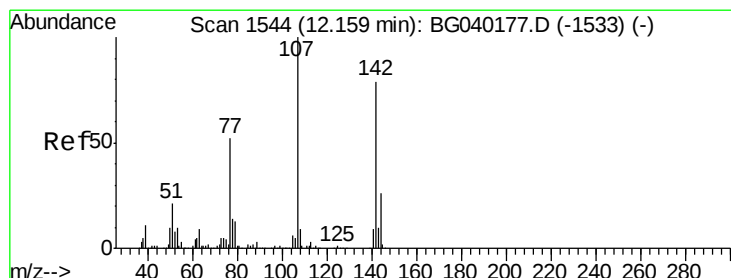
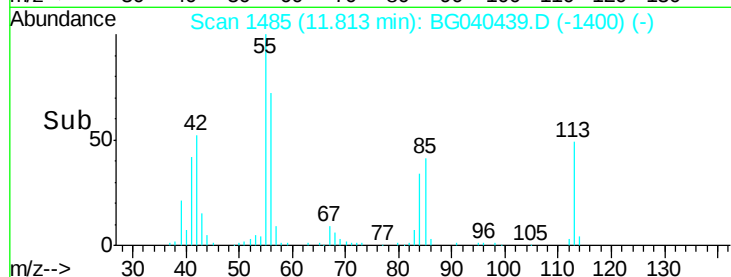
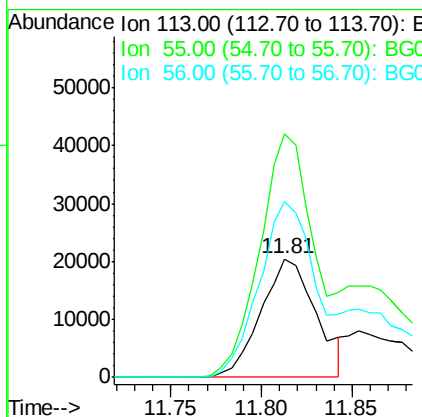
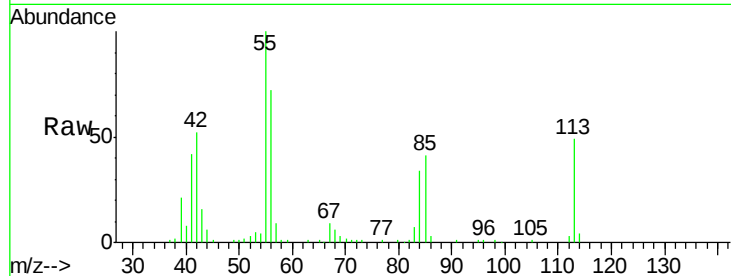




#35
 Caprolactam
 Concen: 28.718 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

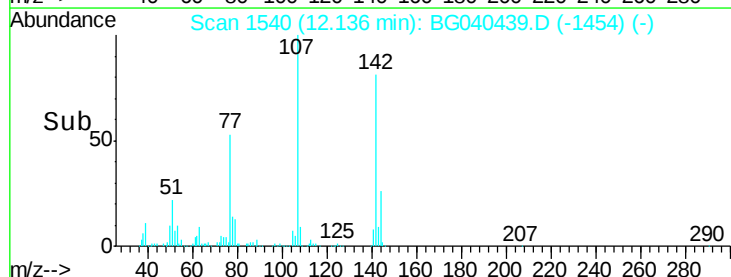
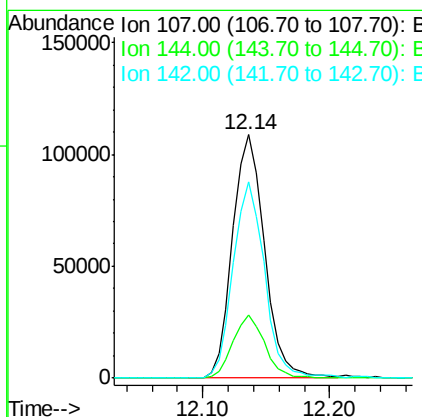
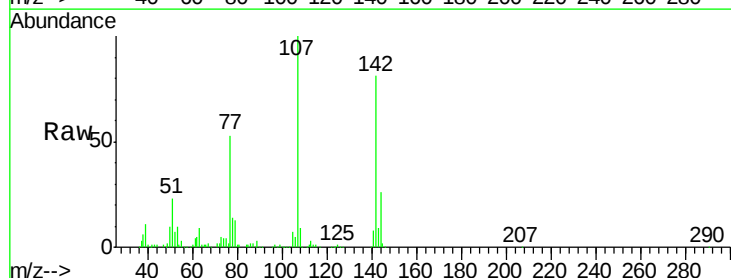
Instrument :
 BNA_G
 ClientSampled :

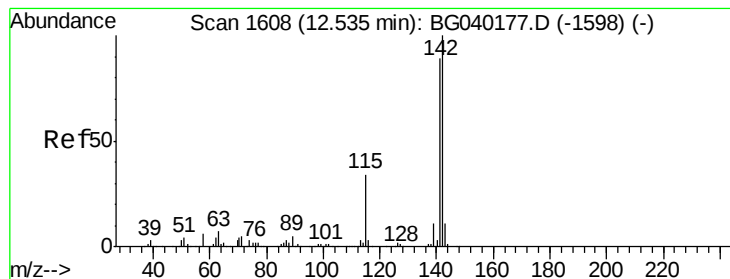
Tot Ion:113 Resp: 43113
 Ion Ratio Lower Upper
 113 100
 55 206.0 184.2 224.2
 56 149.2 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.818 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:107 Resp: 190567
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 80.8 63.1 94.7

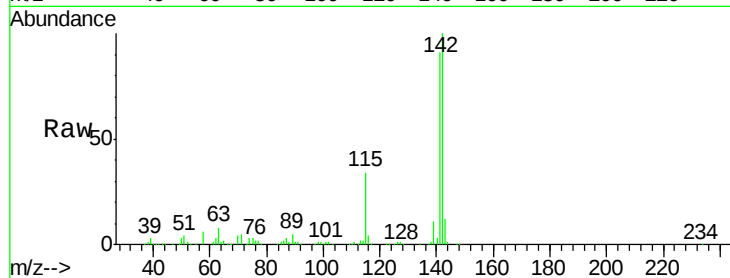




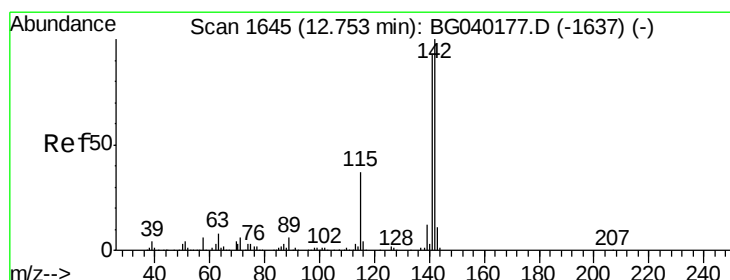
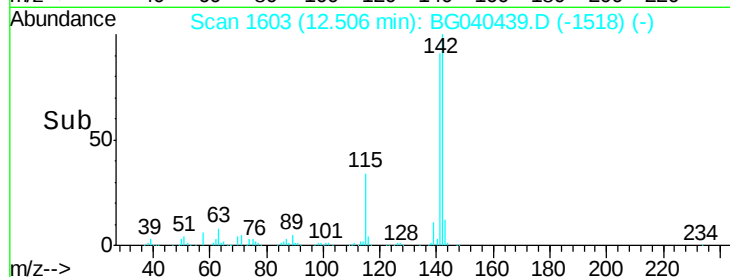
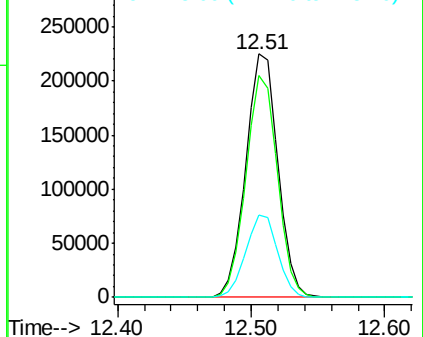
#37
2-Methylnaphthalene
Concen: 41.314 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 372258
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.6
115 33.9 27.3 40.9

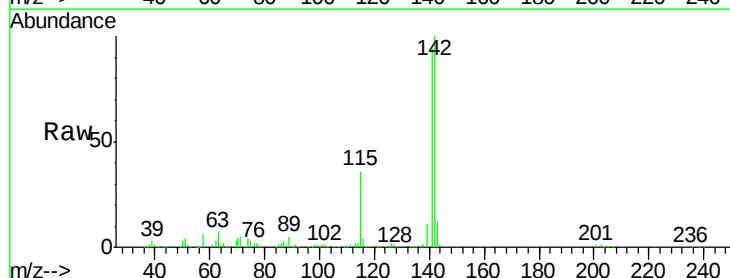


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

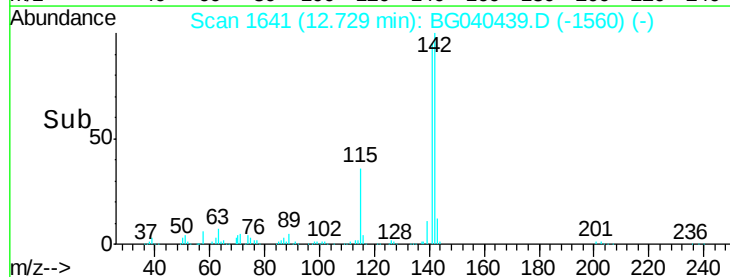
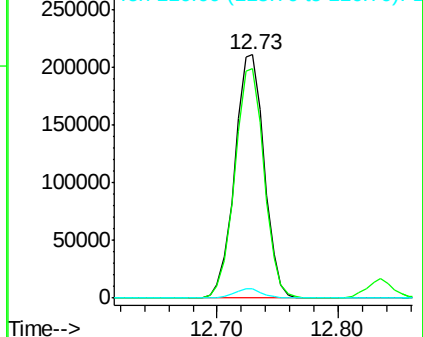


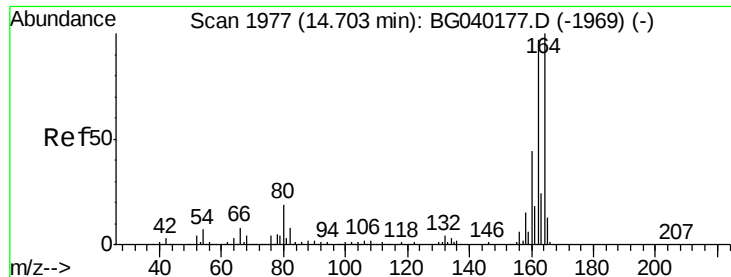
#38
1-Methylnaphthalene
Concen: 41.107 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:142 Resp: 359165
Ion Ratio Lower Upper
142 100
141 94.4 74.2 111.4
116 4.0 3.0 4.4



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: 14.67 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

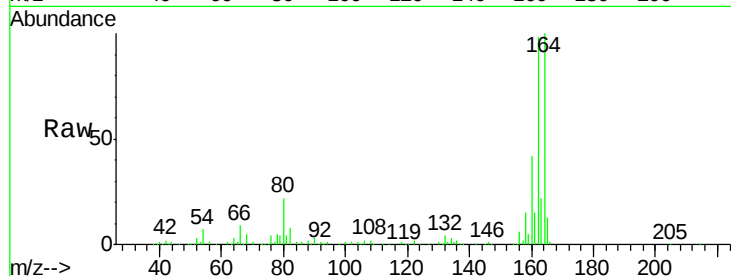
Tot Ion:164 Resp: 153225

Ion Ratio Lower Upper

164 100

162 98.1 77.4 116.2

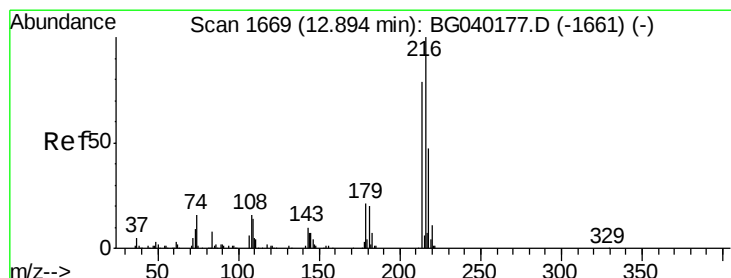
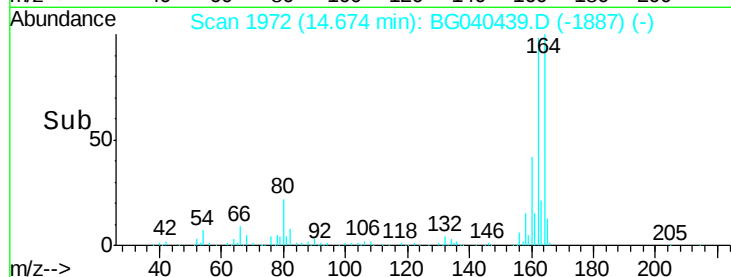
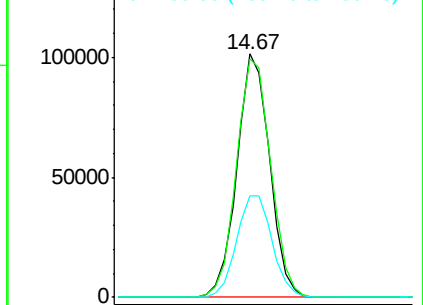
160 41.9 35.3 52.9



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: 39.090 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Tgt Ion:216 Resp: 190367

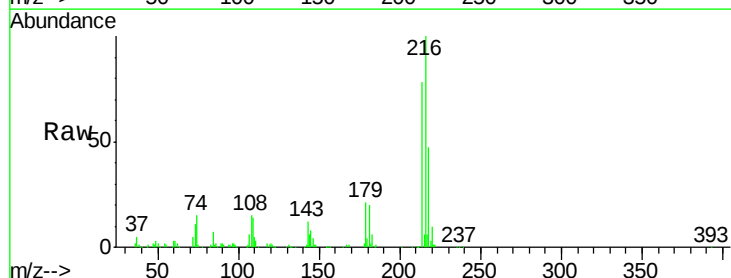
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.6 16.6 25.0

108 19.4 13.8 20.8

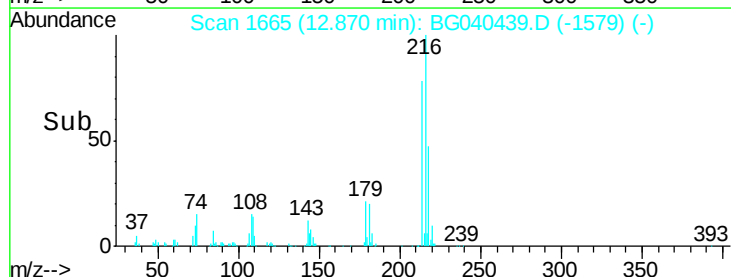
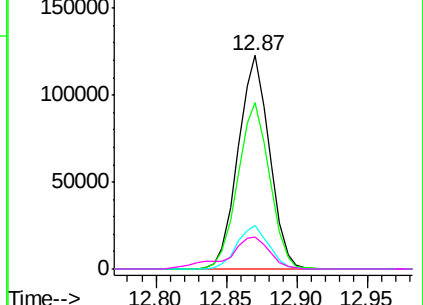


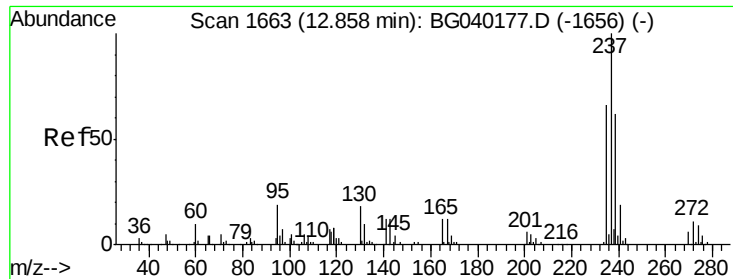
Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.848 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

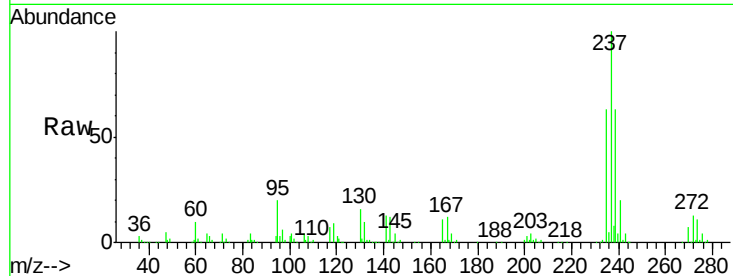
Tot Ion:237 Resp: 213513

Ion Ratio Lower Upper

237 100

235 63.0 46.2 86.2

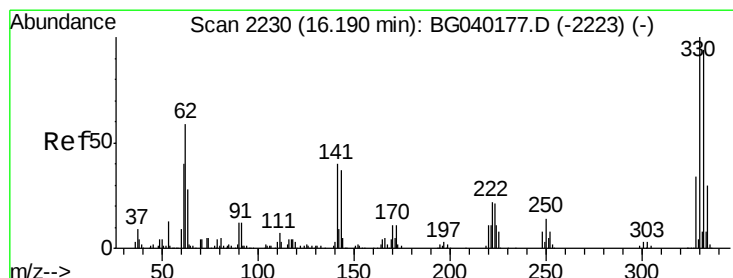
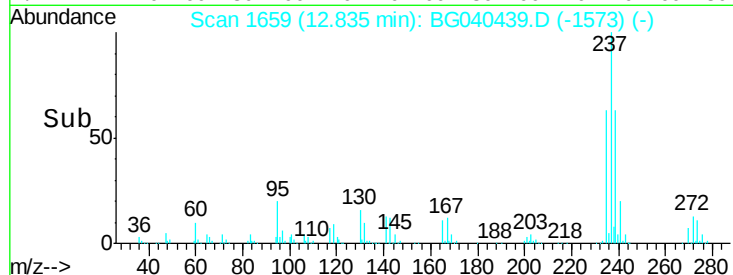
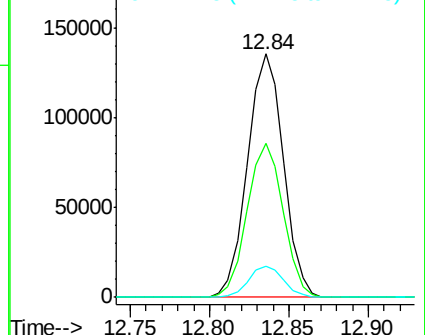
272 12.8 0.0 30.5



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: 159.042 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

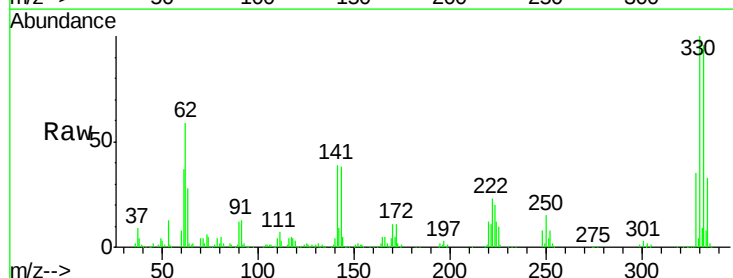
Tgt Ion:330 Resp: 263367

Ion Ratio Lower Upper

330 100

332 96.4 76.6 115.0

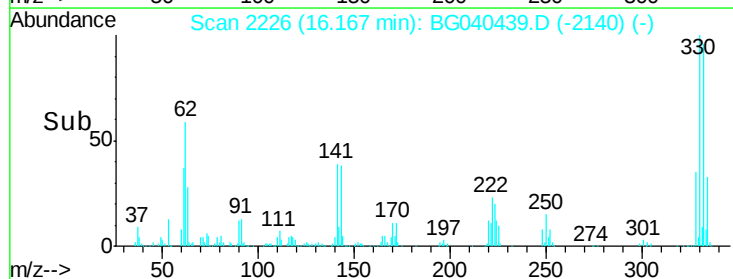
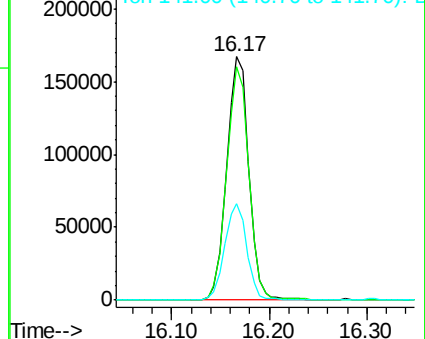
141 39.4 32.6 48.8

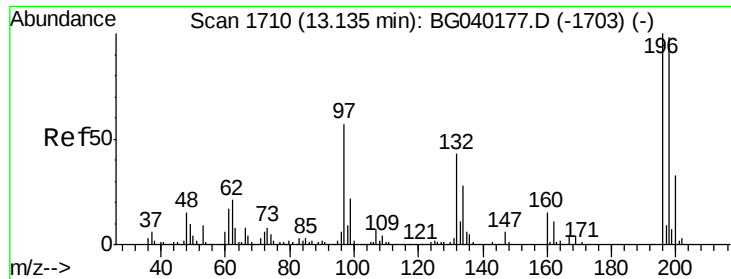


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

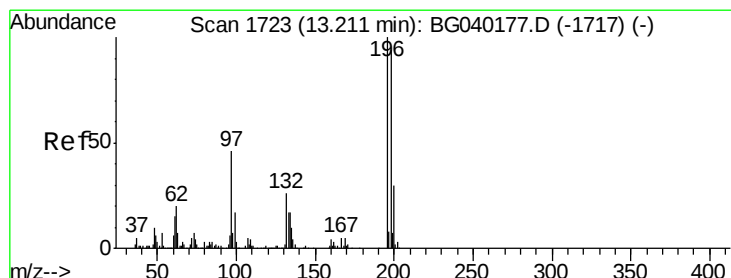
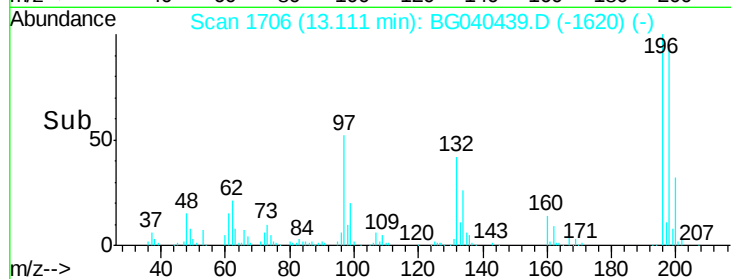
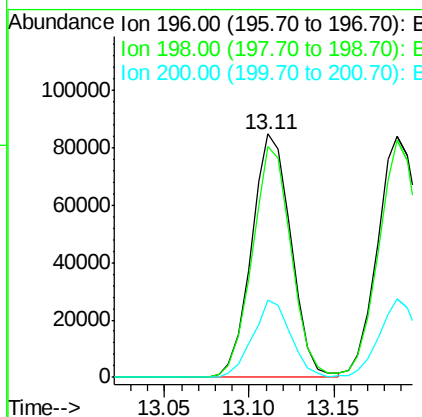
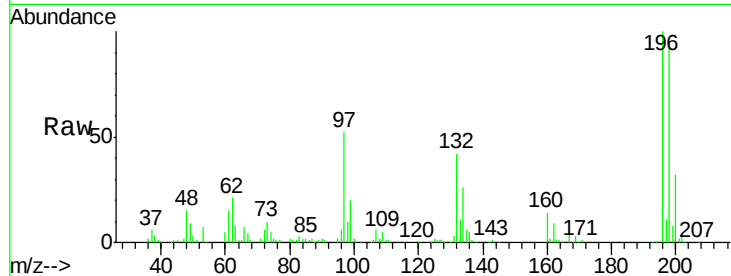




#43
 2,4,6-Trichlorophenol
 Concen: 43.886 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

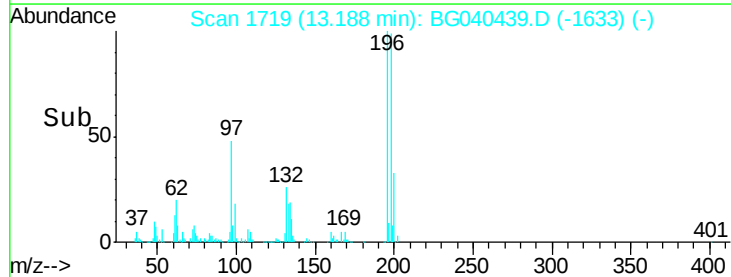
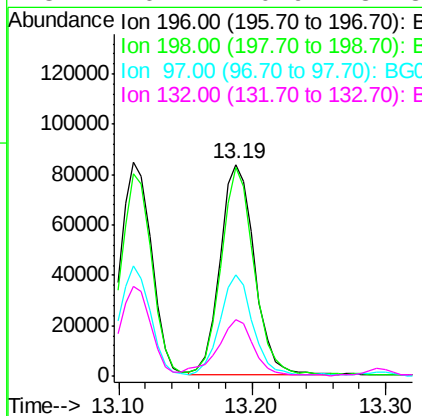
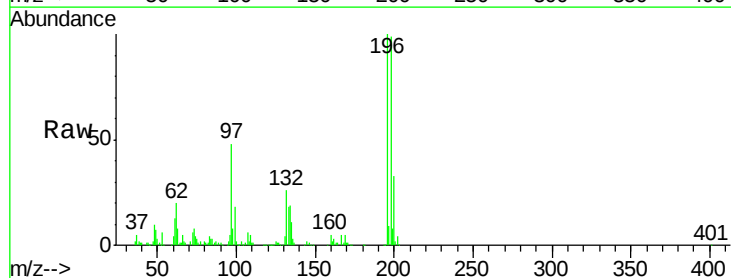
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 137795
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.3 117.5
 200 31.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.898 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:196 Resp: 150236
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.0 112.6
 97 48.1 37.3 55.9
 132 26.4 20.9 31.3

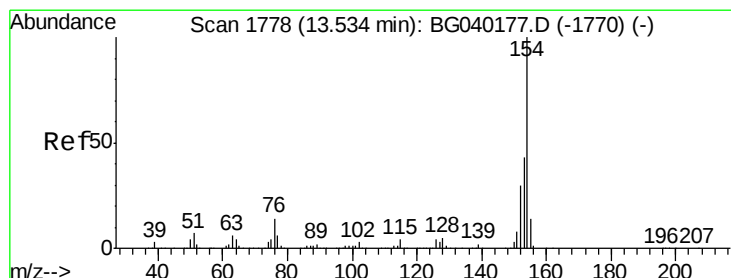
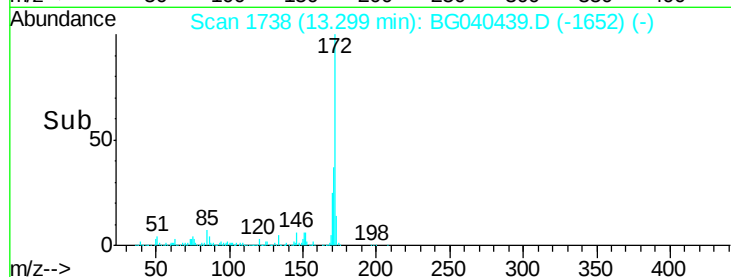
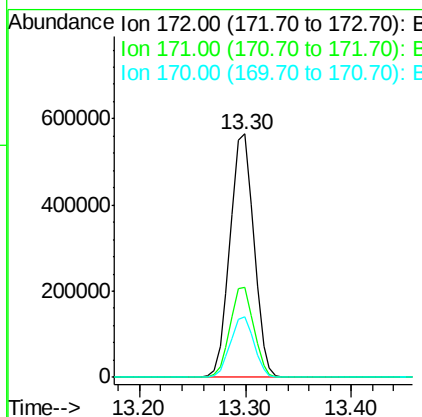
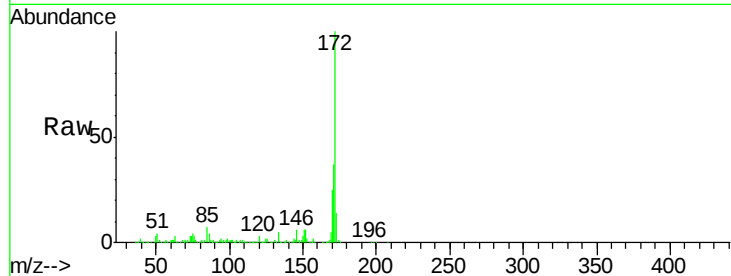




#45
2-Fluorobiphenyl
Concen: 85.158 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

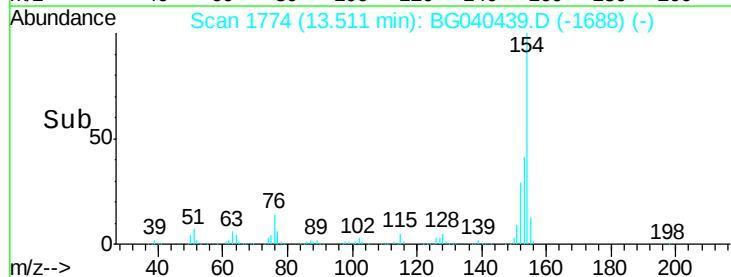
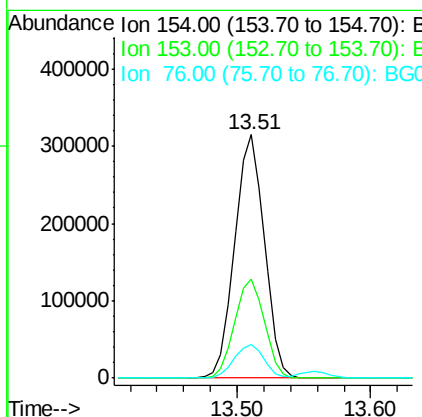
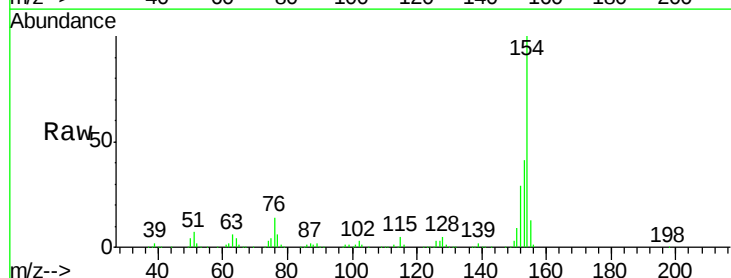
Instrument :
BNA_G
ClientSampleId :

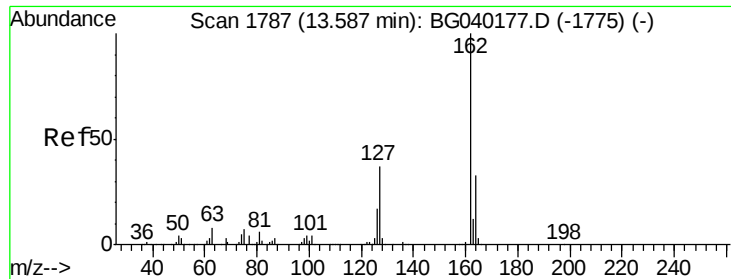
Tot Ion:172 Resp: 880593
Ion Ratio Lower Upper
172 100
171 37.0 30.5 45.7
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.999 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:154 Resp: 484258
Ion Ratio Lower Upper
154 100
153 40.9 22.5 62.5
76 13.9 0.0 33.7

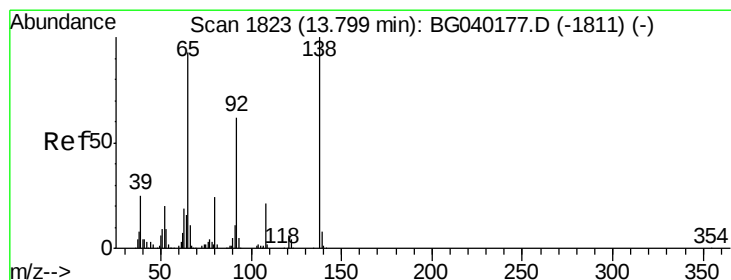
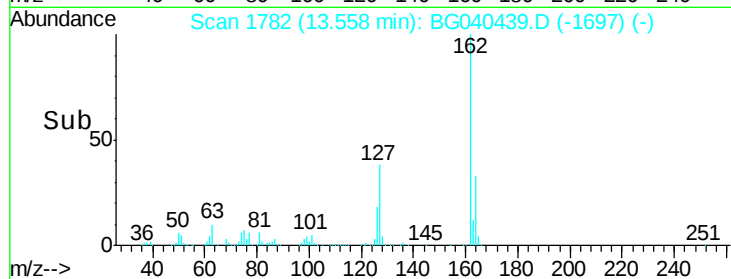
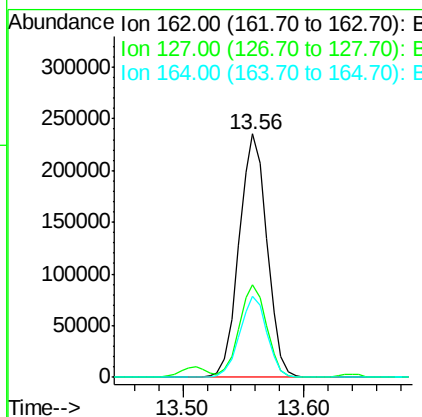
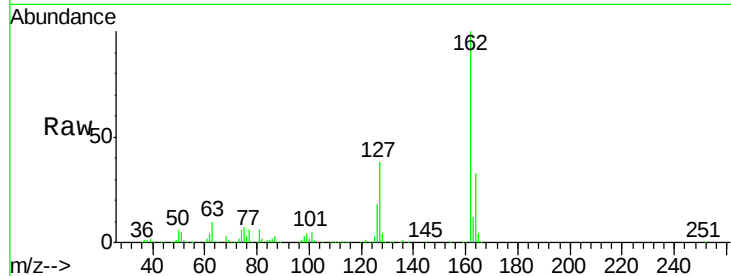




#47
2-Chloronaphthalene
Concen: 40.777 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

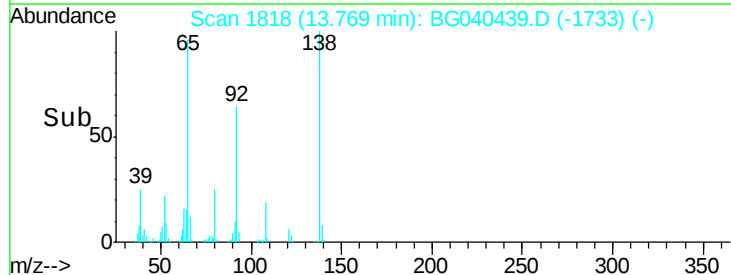
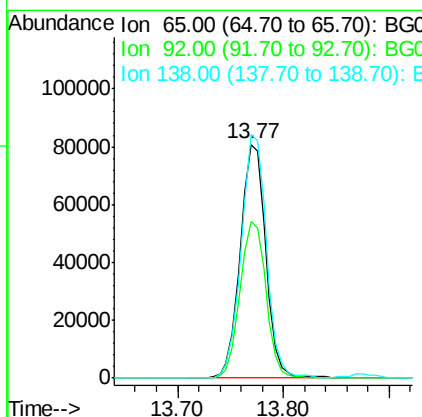
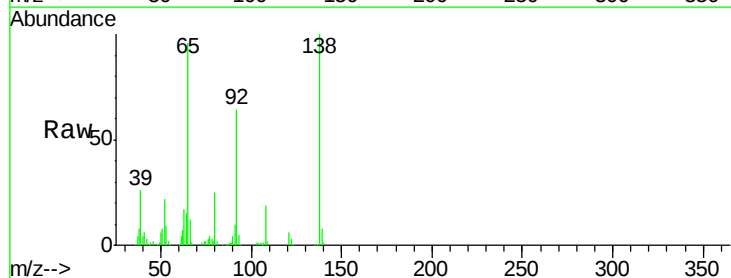
Instrument :
BNA_G
ClientSampleId :

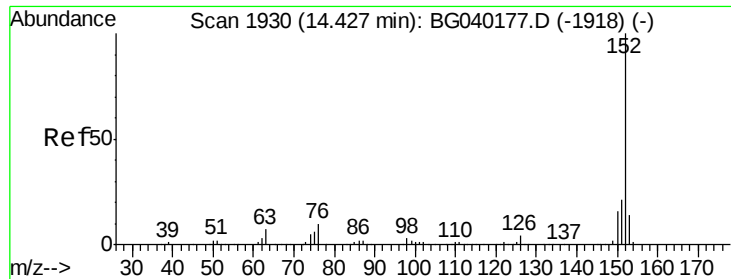
Tot Ion:162 Resp: 378684
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 43.101 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion: 65 Resp: 135012
Ion Ratio Lower Upper
65 100
92 67.0 53.8 80.6
138 104.2 86.3 129.5





#49

Acenaphthylene

Concen: 39.549 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampled :

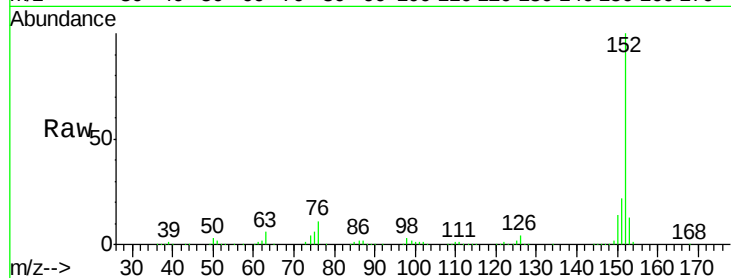
Tot Ion:152 Resp: 622718

Ion Ratio Lower Upper

152 100

151 21.5 17.0 25.6

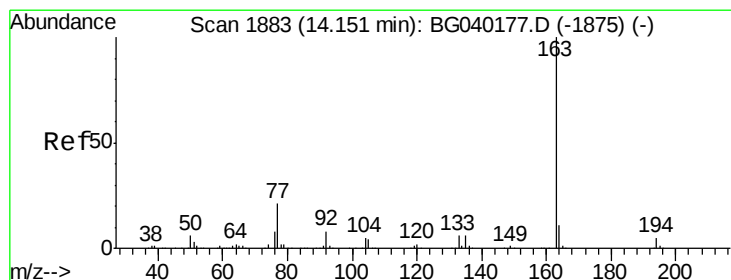
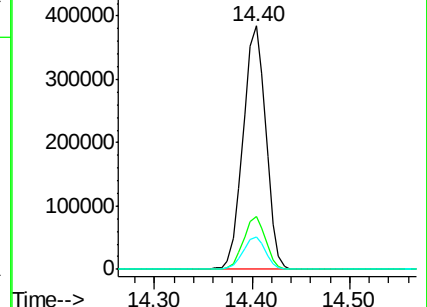
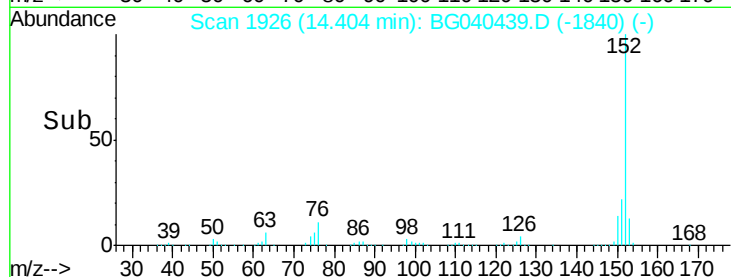
153 13.4 10.8 16.2



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: 41.946 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

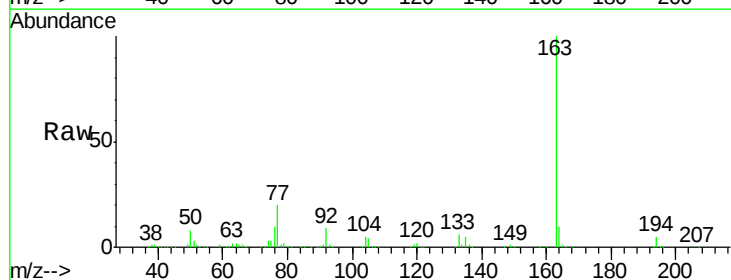
Tgt Ion:163 Resp: 503015

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

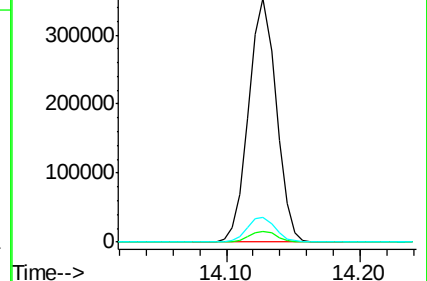
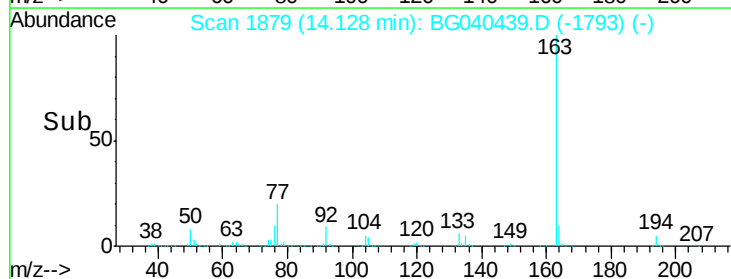
164 10.3 8.6 13.0

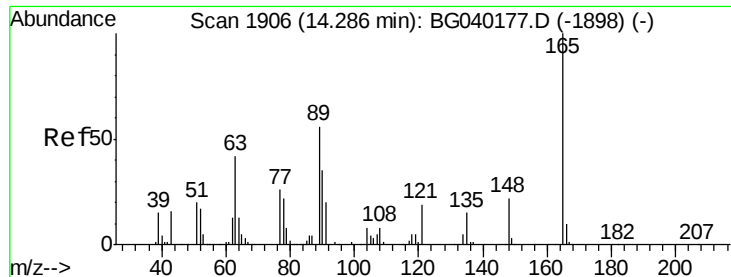


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.597 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

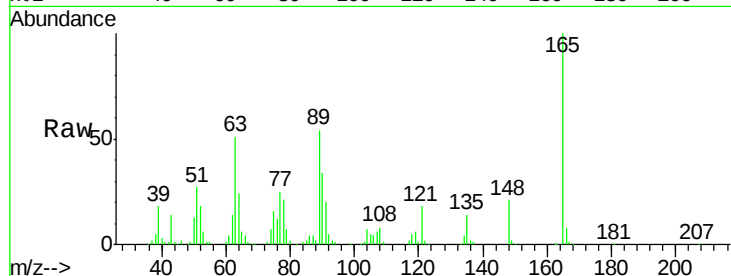
Tot Ion:165 Resp: 117391

Ion Ratio Lower Upper

165 100

63 51.5 44.1 66.1

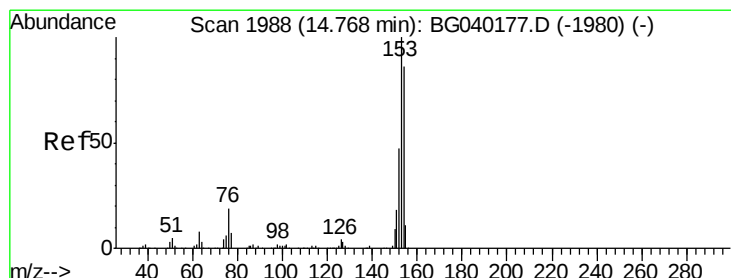
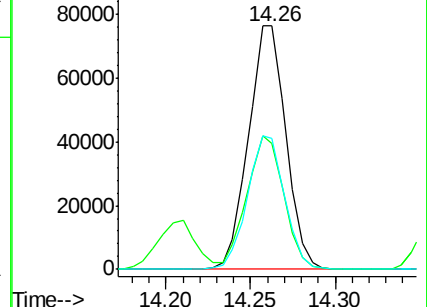
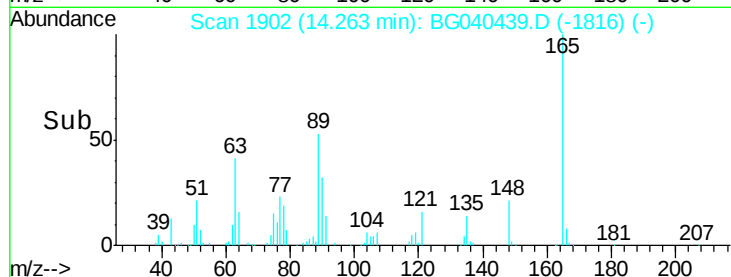
89 53.9 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.089 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

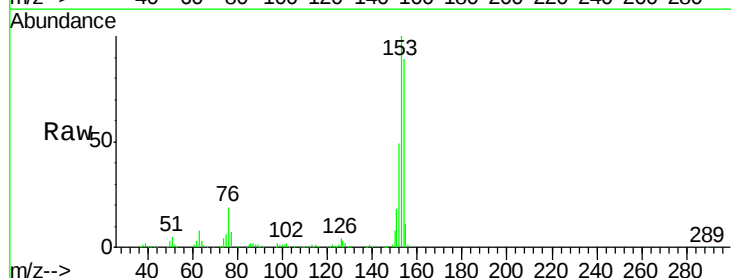
Tgt Ion:154 Resp: 370713

Ion Ratio Lower Upper

154 100

153 112.0 92.8 139.2

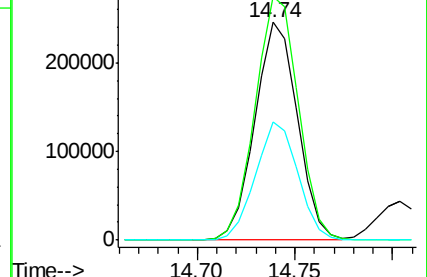
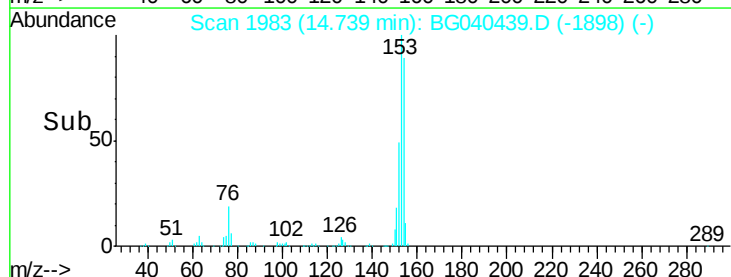
152 54.5 43.4 65.2

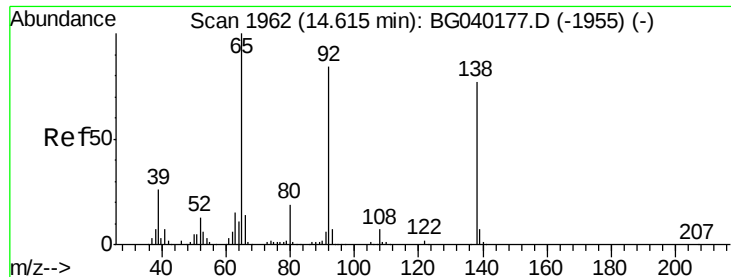


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 34.304 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

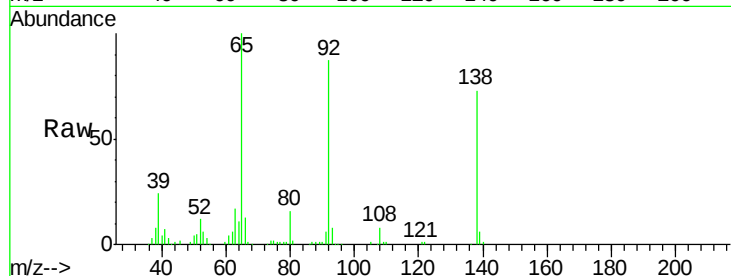
Tot Ion:138 Resp: 97774

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.8

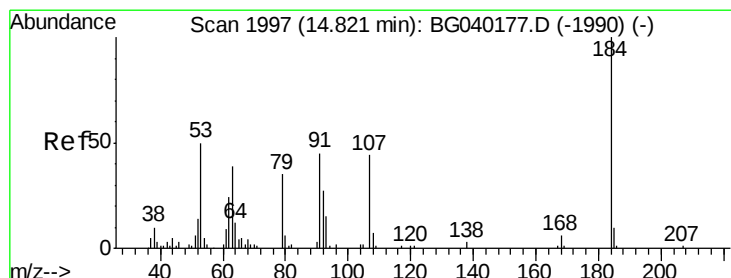
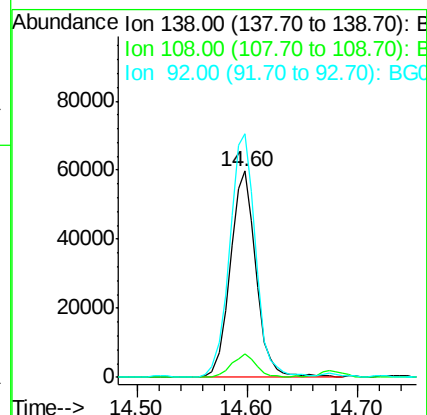
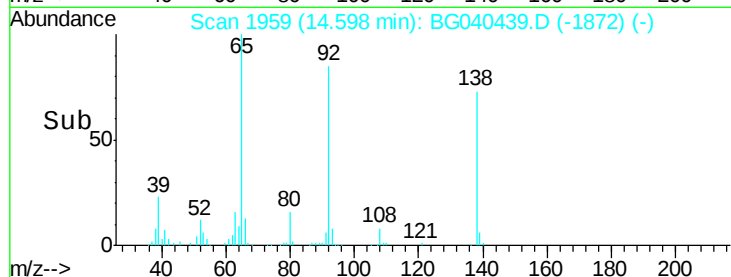
92 118.0 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 89.628 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

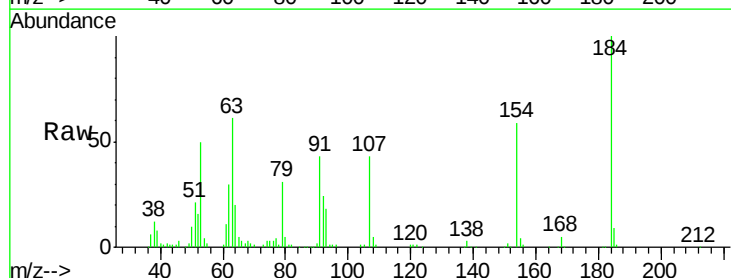
Tgt Ion:184 Resp: 128348

Ion Ratio Lower Upper

184 100

63 60.7 51.8 77.8

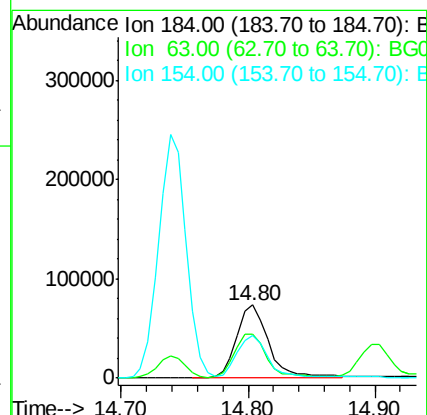
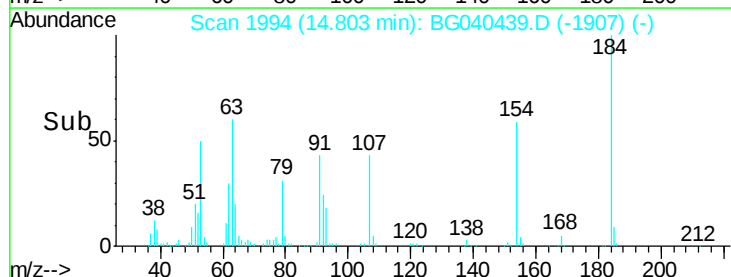
154 58.7 50.9 76.3

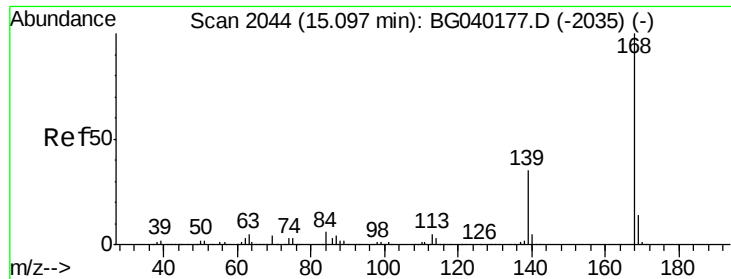


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

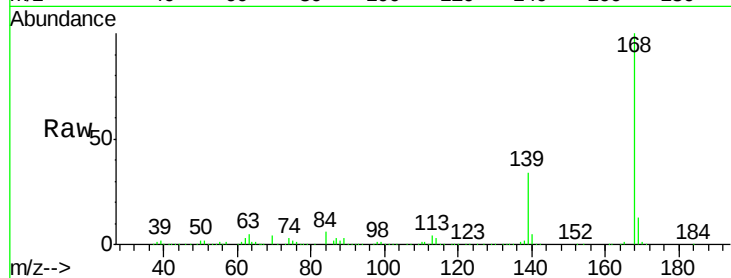




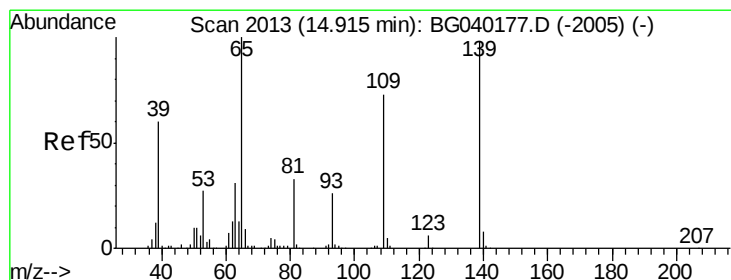
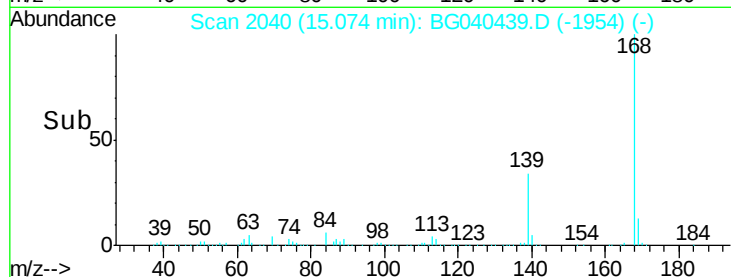
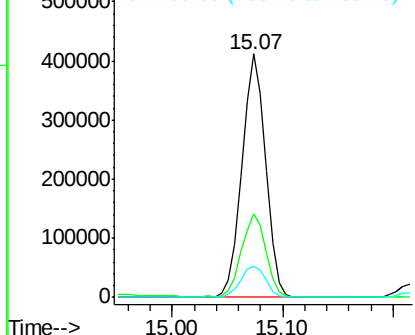
#55
Dibenzenofuran
Concen: 42.722 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 619364
Ion Ratio Lower Upper
168 100
139 34.1 27.9 41.9
169 12.9 11.3 16.9

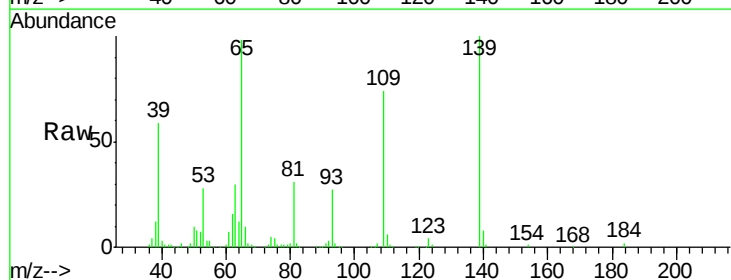


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

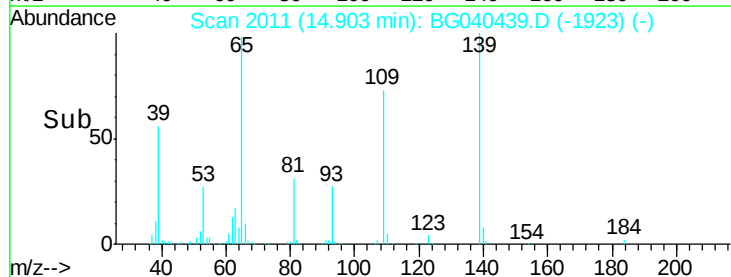
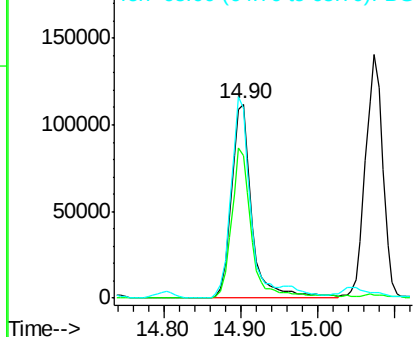


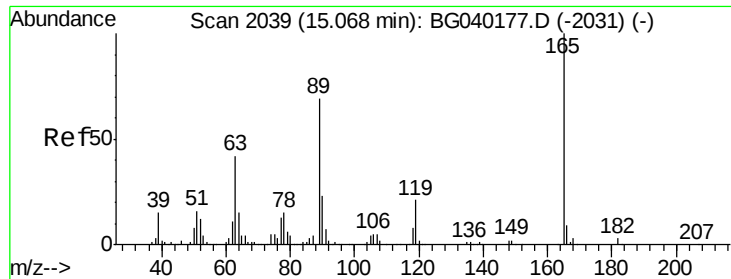
#56
4-Nitrophenol
Concen: 90.595 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:139 Resp: 208403
Ion Ratio Lower Upper
139 100
109 73.7 54.3 94.3
65 97.9 82.5 122.5



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

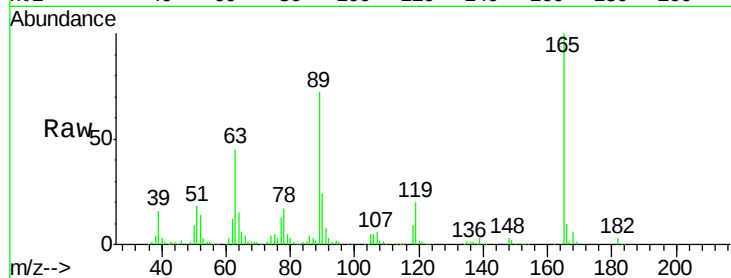




#57
 2,4-Dinitrotoluene
 Concen: 46.708 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	174756
Ion Ratio	Lower	Upper
165	100	
63	45.4	33.8 50.6
89	71.8	55.4 83.2
182	2.8	2.2 3.4

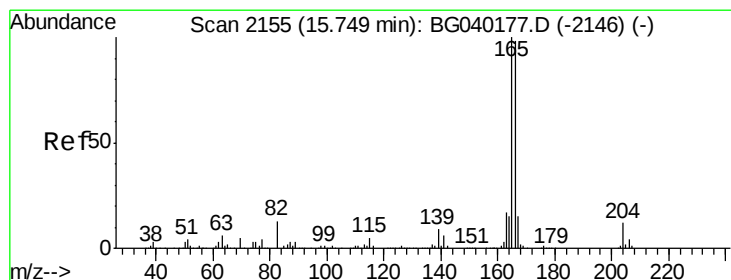
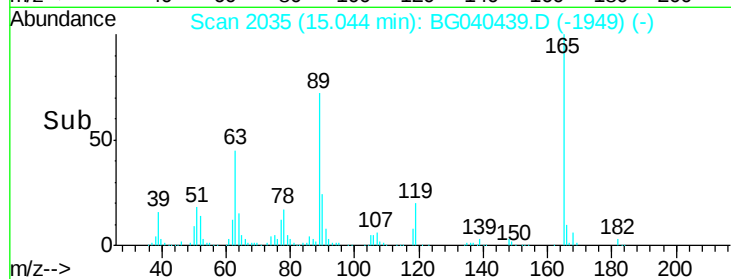
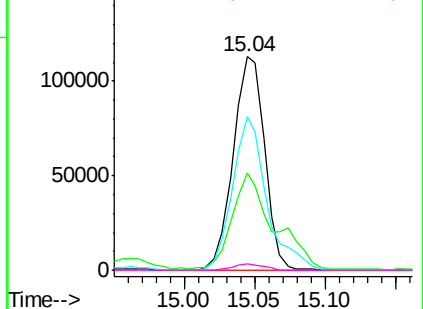


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

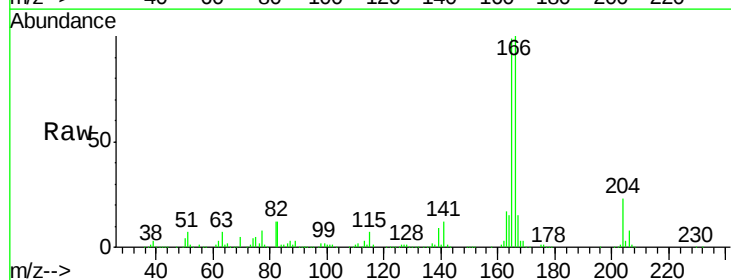
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 43.014 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

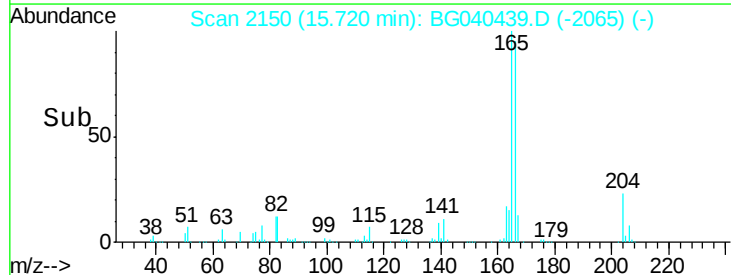
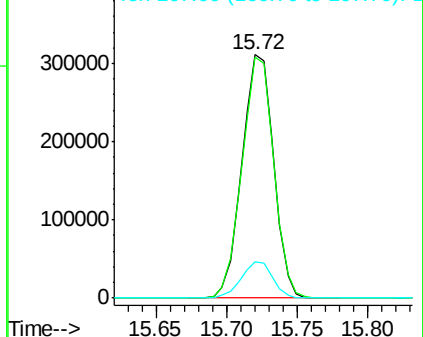
Tgt Ion:166	Resp:	490289
Ion Ratio	Lower	Upper
166	100	
165	99.1	81.7 122.5
167	14.7	11.9 17.9

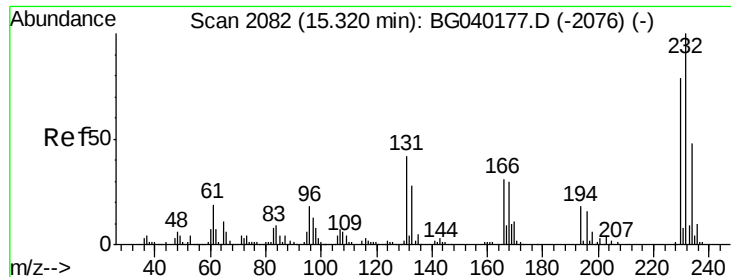


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

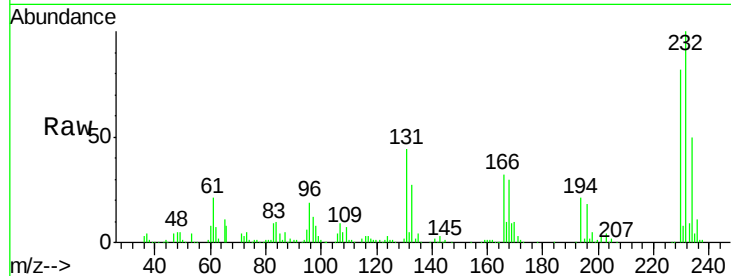




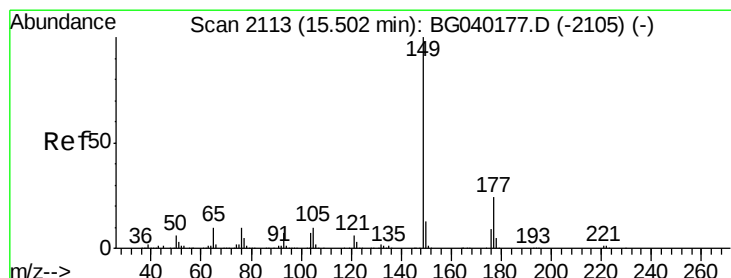
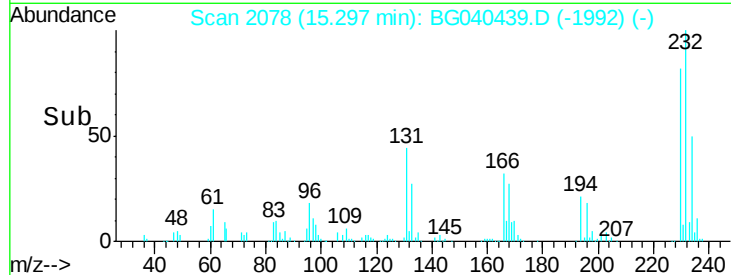
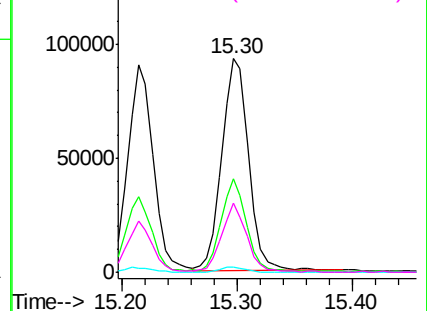
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.228 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	149777
Ion	Ratio	Lower	Upper
232	100		
131	42.3	32.9	49.3
130	2.2	1.8	2.8
166	30.1	23.5	35.3

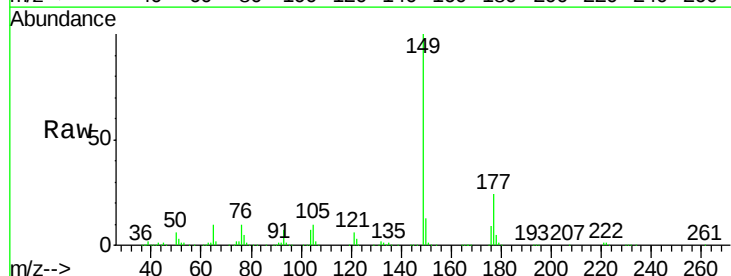


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

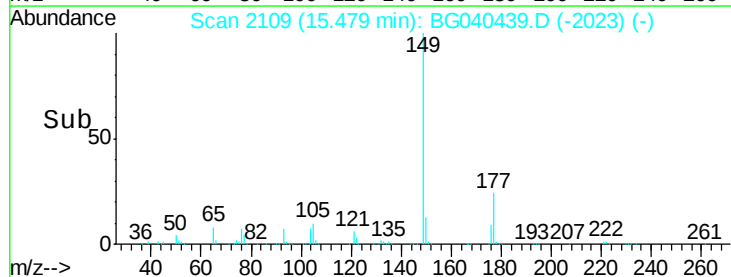
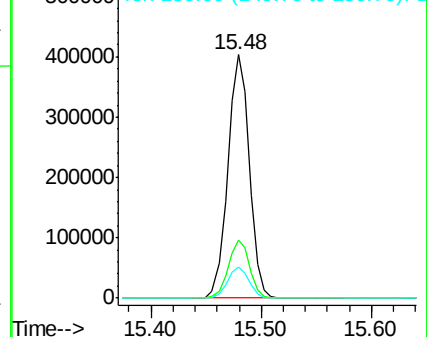


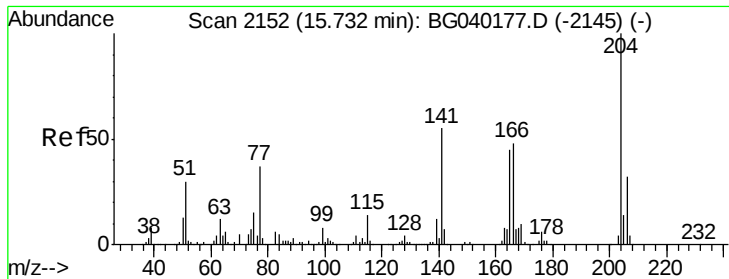
#60
 Diethylphthalate
 Concen: 44.556 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:	149	Resp:	546761
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	13.0	10.6	15.8



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

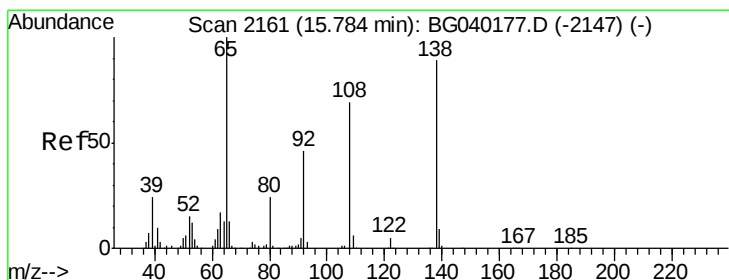
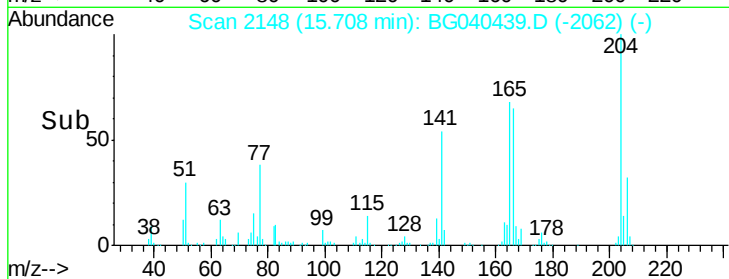
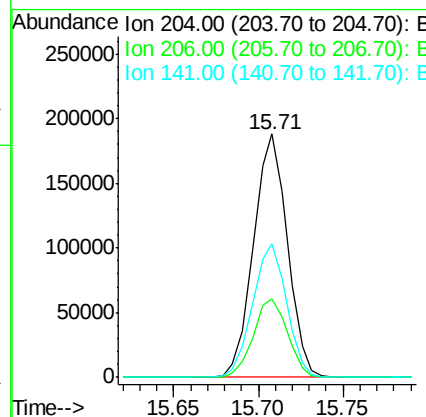
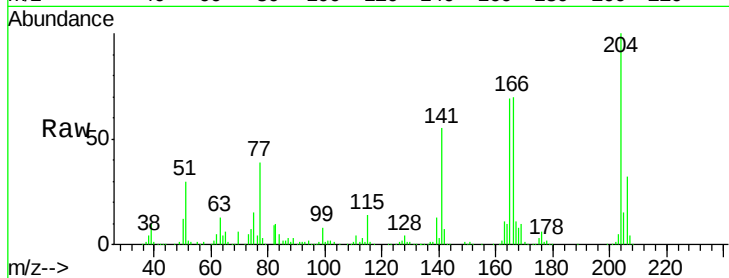




#61
 4-Chlorophenyl-phenylether
 Concen: 43.097 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

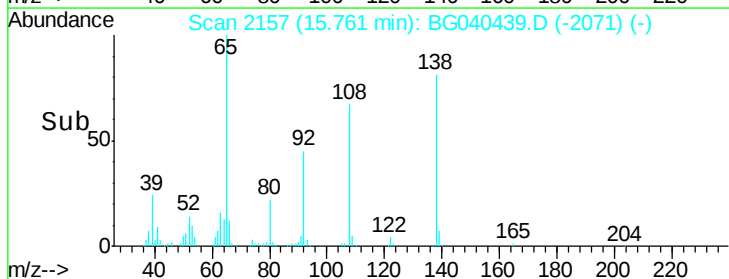
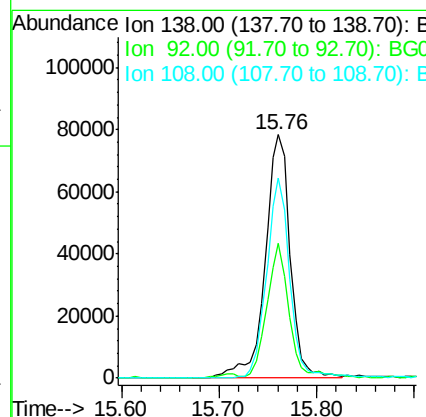
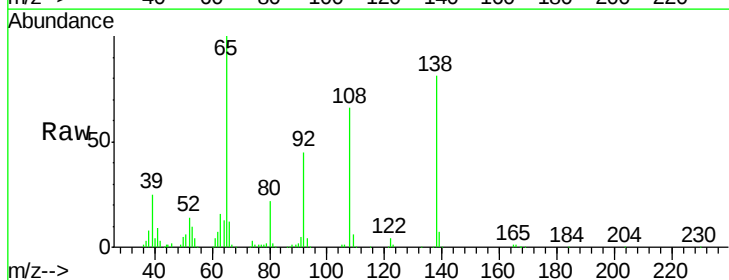
Instrument :
 BNA_G
 ClientSampleId :

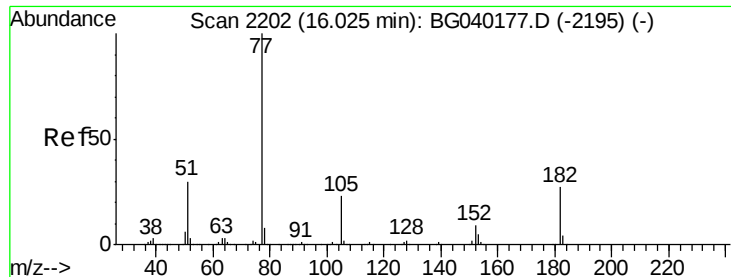
Tot Ion:204 Resp: 262575
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 54.6 44.0 66.0



#62
 4-Nitroaniline
 Concen: 46.356 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:138 Resp: 141792
 Ion Ratio Lower Upper
 138 100
 92 55.3 31.8 71.8
 108 82.0 57.2 97.2





#63

Azobenzene

Concen: 43.419 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 502578

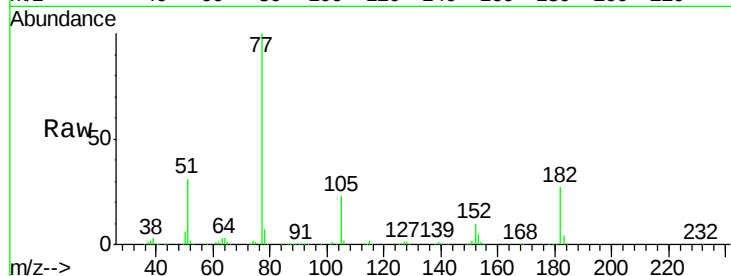
Ion Ratio Lower Upper

77 100

182 27.4 7.2 47.2

105 22.9 2.8 42.8

51 30.8 10.4 50.4

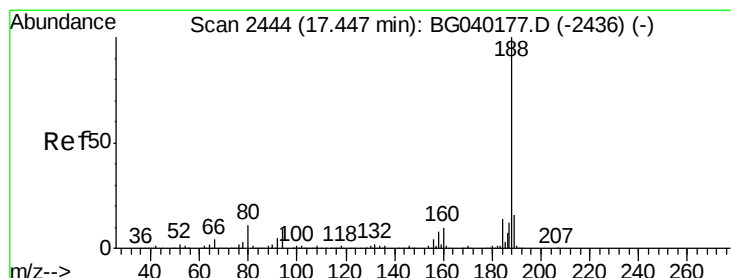
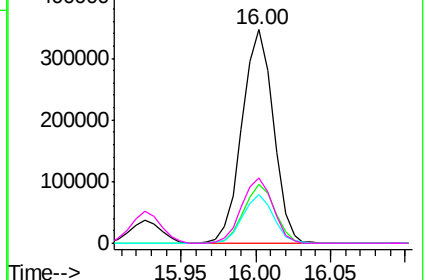
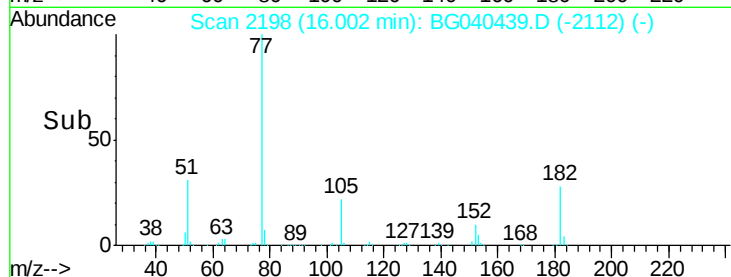


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

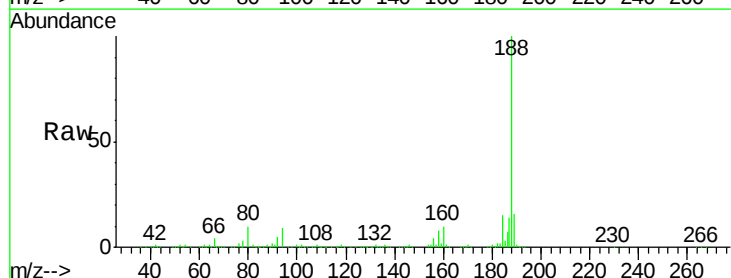
Tgt Ion: 188 Resp: 415620

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

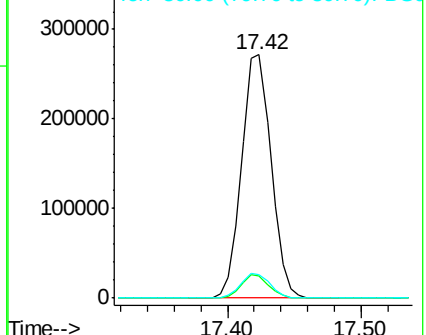
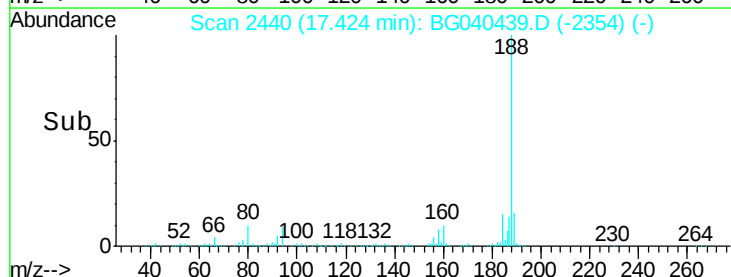
80 9.6 8.6 13.0



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: 41.451 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

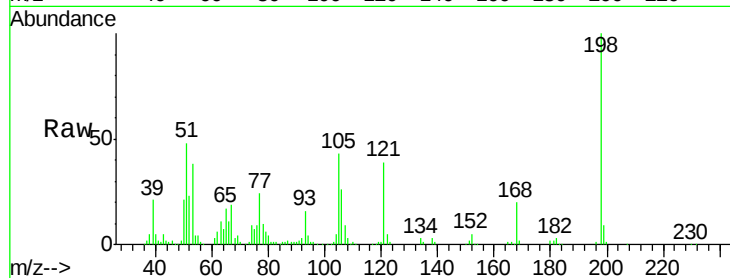
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 96789

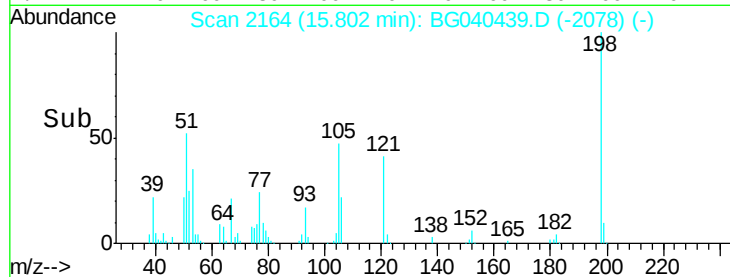
Ion	Ratio	Lower	Upper
198	100		
51	48.4	27.3	67.3
105	43.4	21.7	61.7



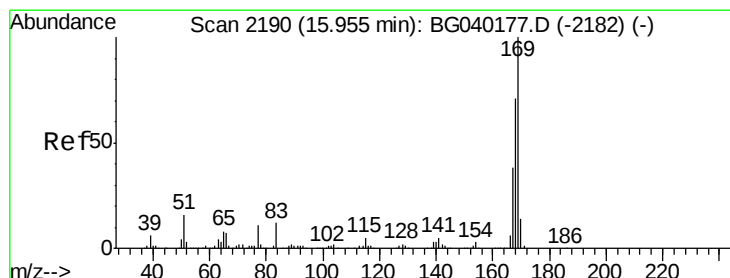
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.204 ng

RT: 15.93 min Scan# 2185

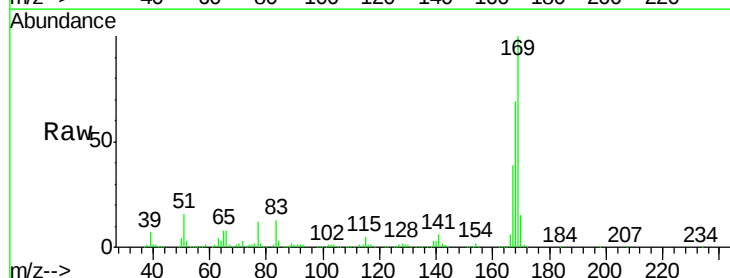
Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Tgt Ion:169 Resp: 476808

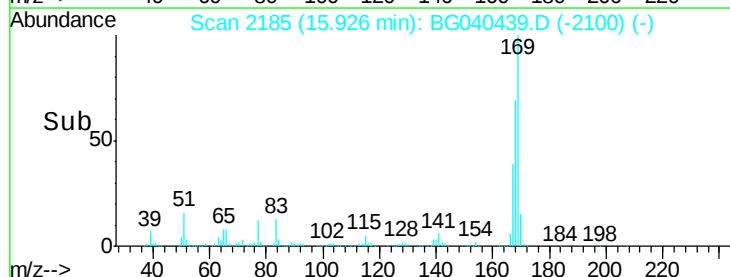
Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.8	85.2
167	39.1	30.2	45.4



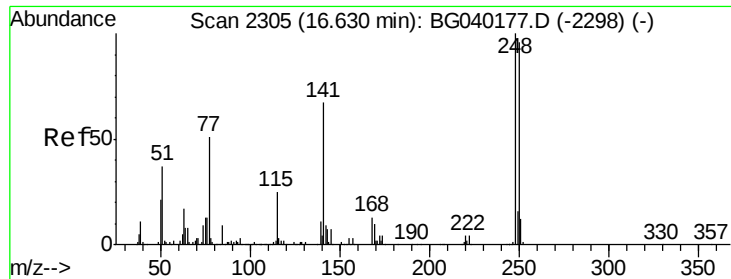
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

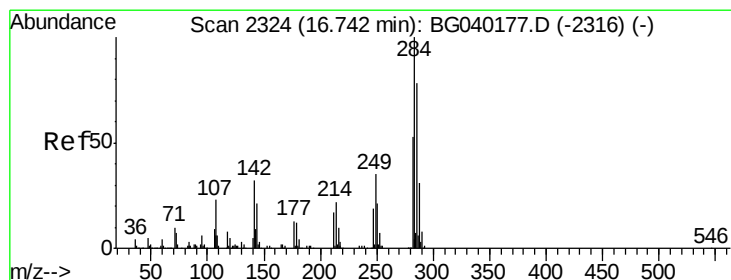
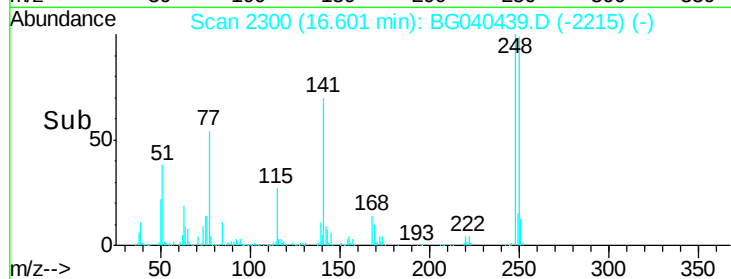
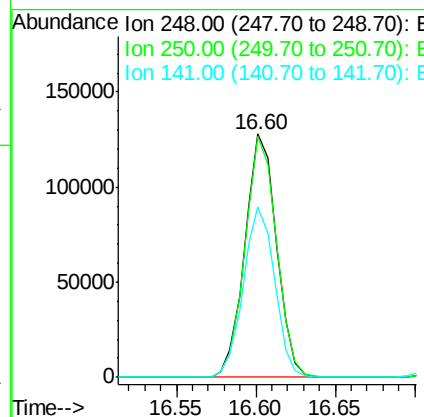
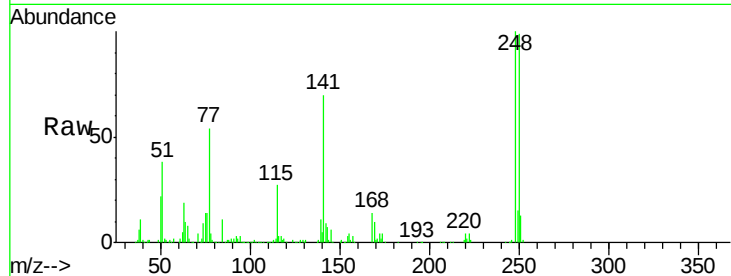


#67
 4-Bromophenyl-phenylether
 Concen: 37.761 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 176614

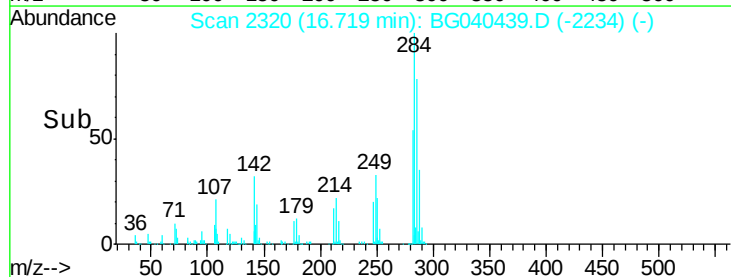
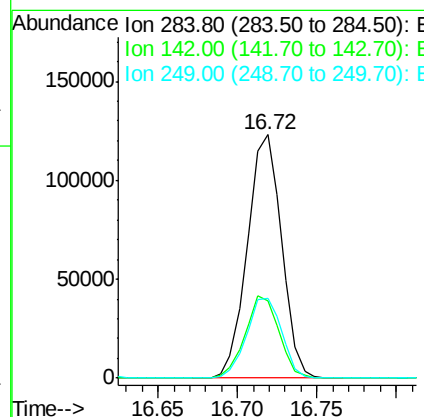
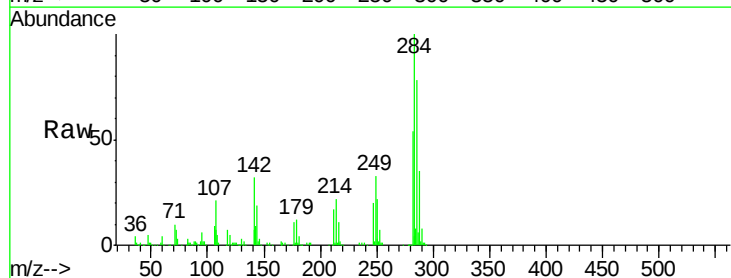
Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.4	114.6
141	70.0	53.8	80.8

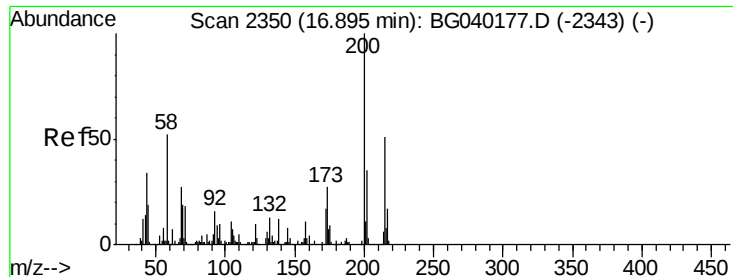


#68
 Hexachlorobenzene
 Concen: 39.148 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG040439.D
 Acq: 11 Apr 2019 13:28

Tgt Ion:284 Resp: 184102

Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.3	37.9
249	32.7	28.2	42.2

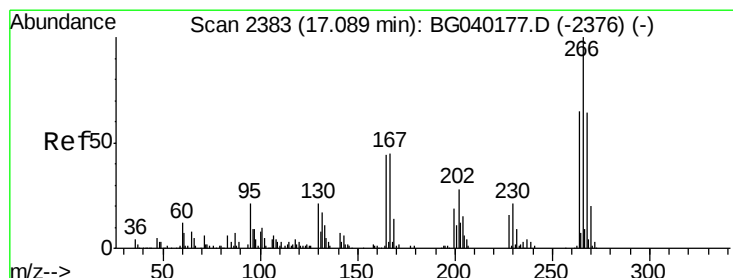
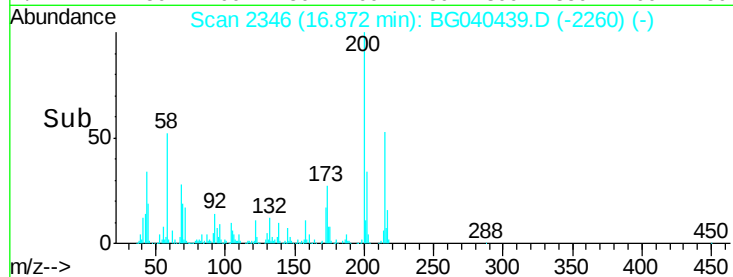
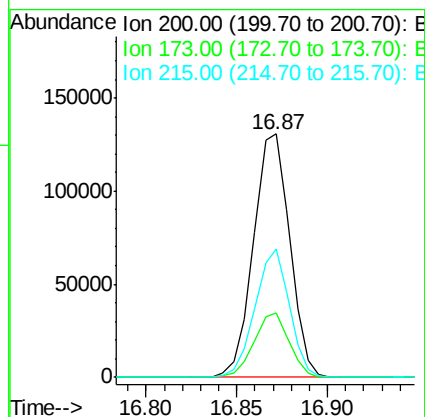
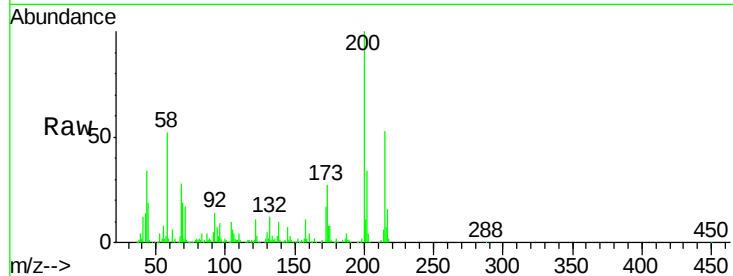




#69
Atrazine
Concen: 40.199 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

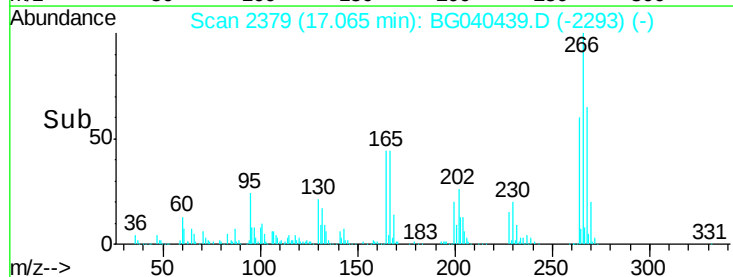
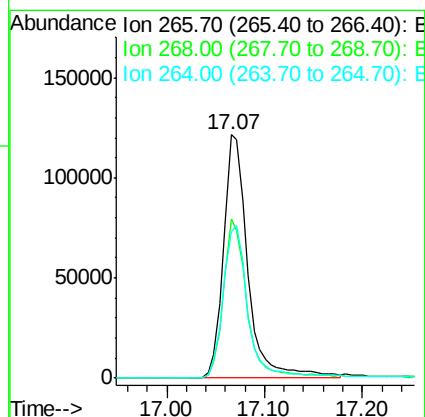
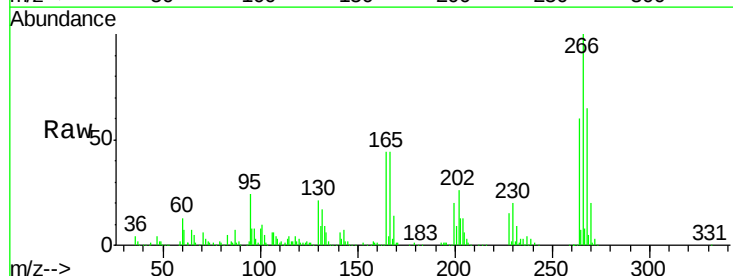
Instrument :
BNA_G
ClientSampleId :

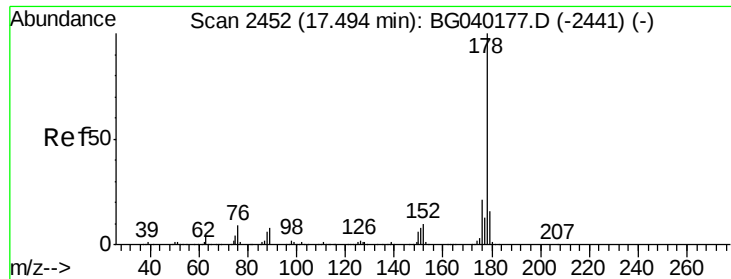
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.1	47.1
215	52.8	30.9	70.9



#70
Pentachlorophenol
Concen: 77.936 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	55.0	82.4
264	60.3	51.8	77.8

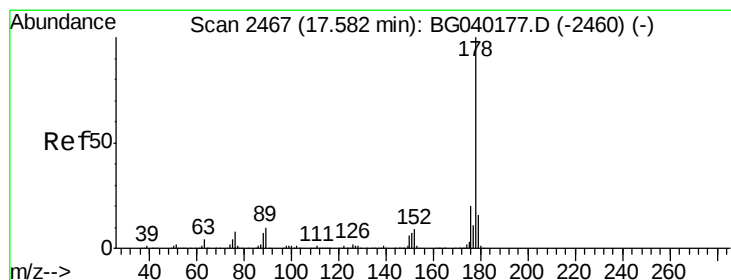
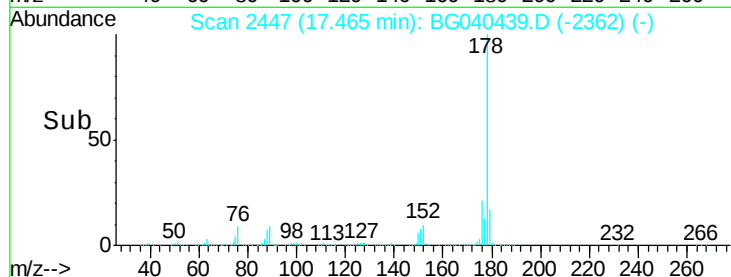
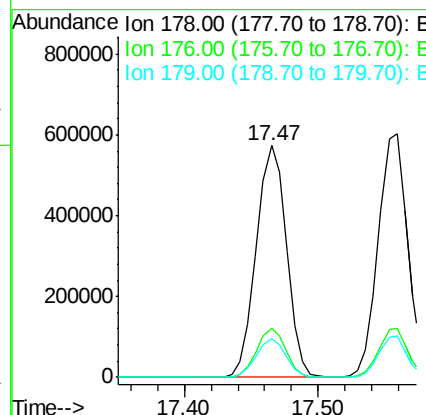
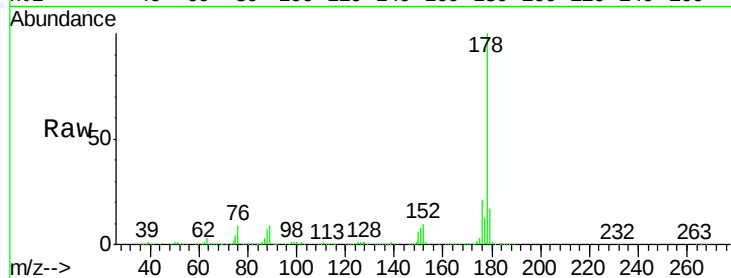




#71
Phenanthrene
Concen: 40.954 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

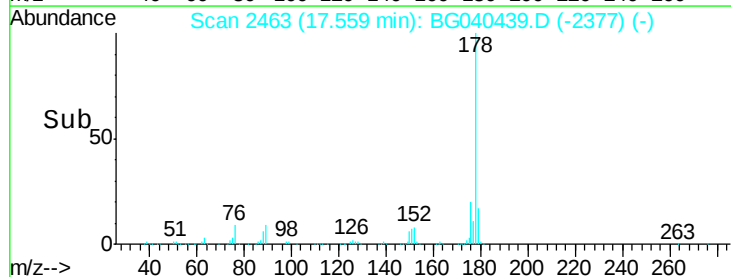
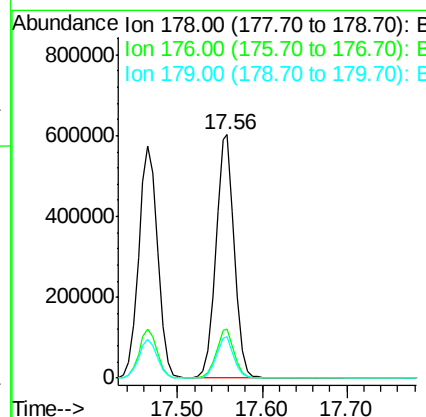
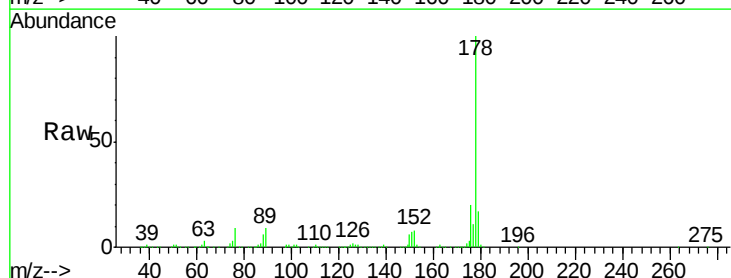
Instrument :
BNA_G
ClientSampleId :

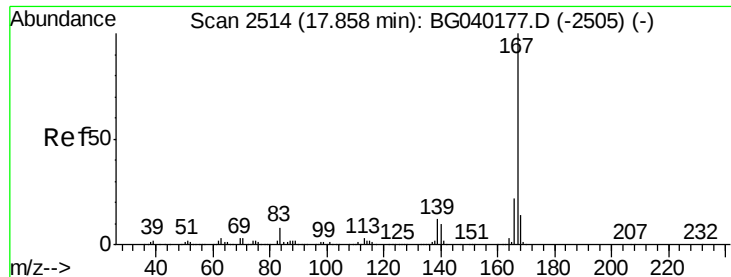
Tot Ion:178 Resp: 894660
Ion Ratio Lower Upper
178 100
176 21.2 16.7 25.1
179 16.8 12.8 19.2



#72
Anthracene
Concen: 42.096 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:178 Resp: 920476
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 17.0 12.9 19.3





#73

Carbazole

Concen: 42.853 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

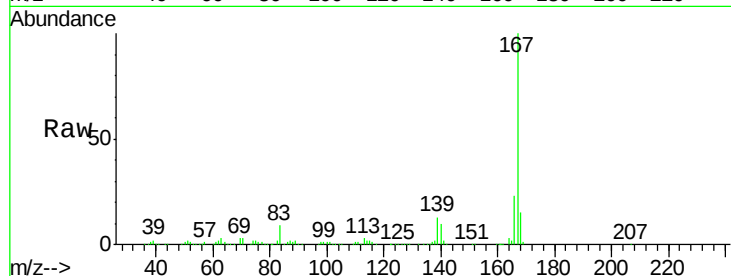
Tot Ion:167 Resp: 886780

Ion Ratio Lower Upper

167 100

166 22.7 17.5 26.3

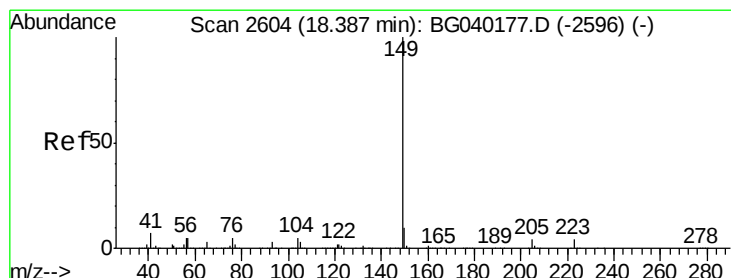
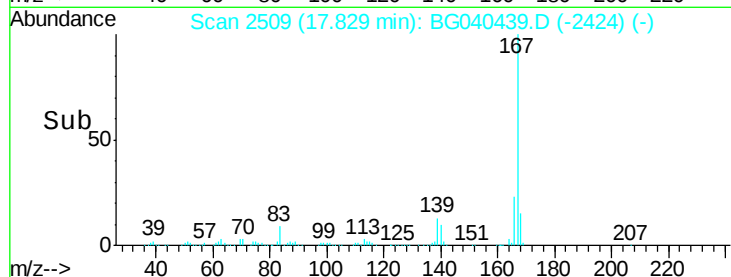
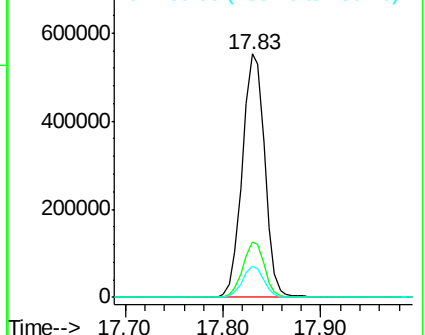
139 12.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.622 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

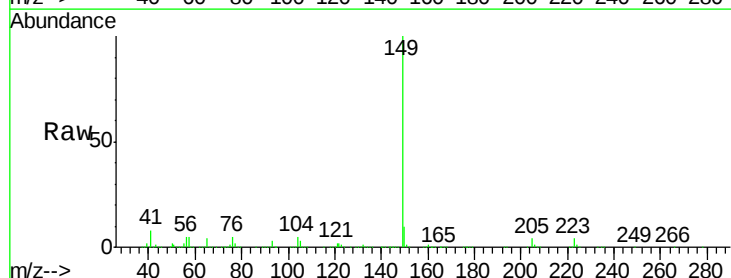
Tgt Ion:149 Resp: 1070001

Ion Ratio Lower Upper

149 100

150 10.3 7.9 11.9

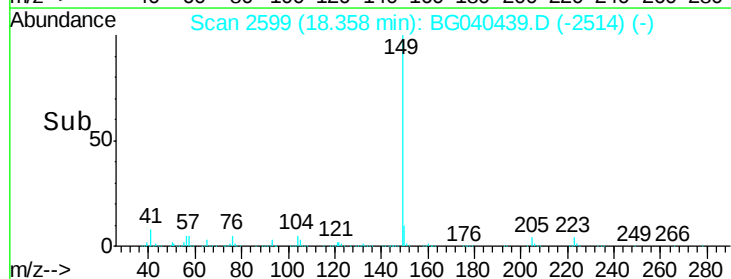
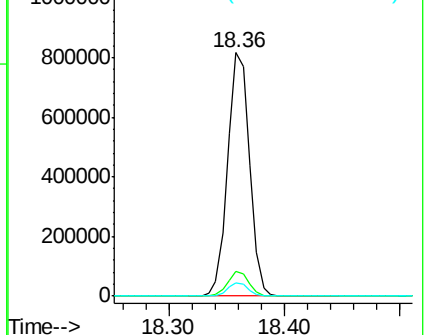
104 5.3 4.1 6.1

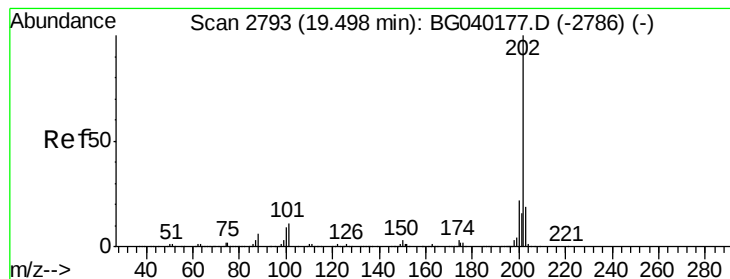


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.800 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampled :

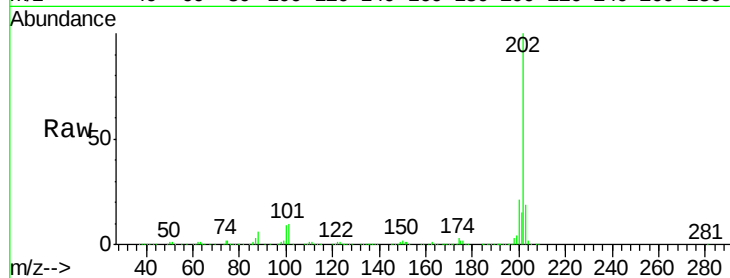
Tot Ion:202 Resp: 1133033

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.8

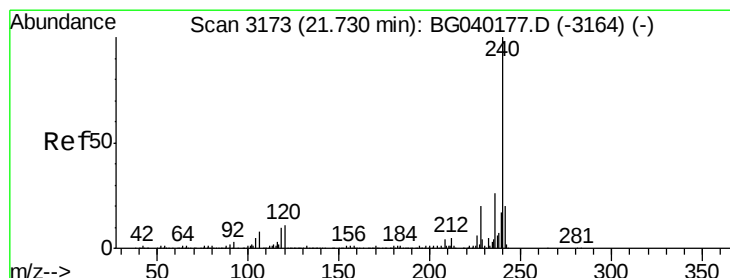
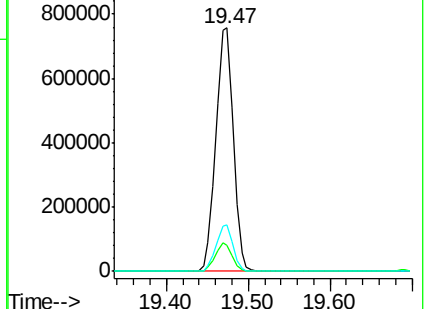
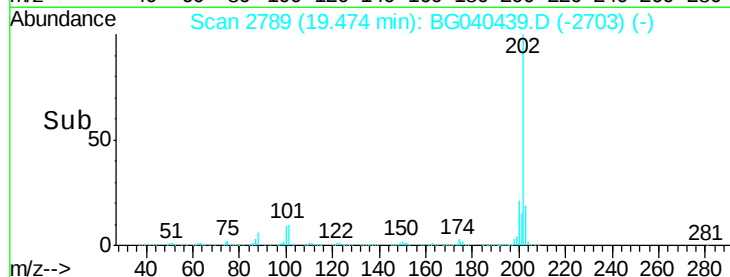
203 19.2 0.0 38.9



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: 21.70 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

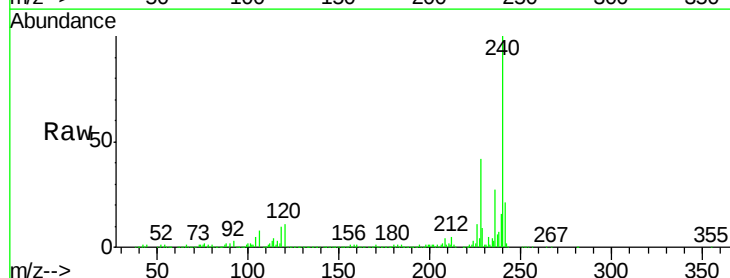
Tgt Ion:240 Resp: 439389

Ion Ratio Lower Upper

240 100

120 10.8 8.4 12.6

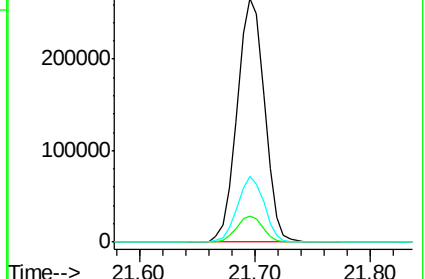
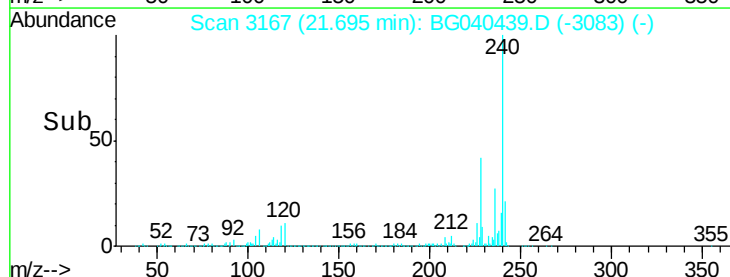
236 27.2 20.8 31.2

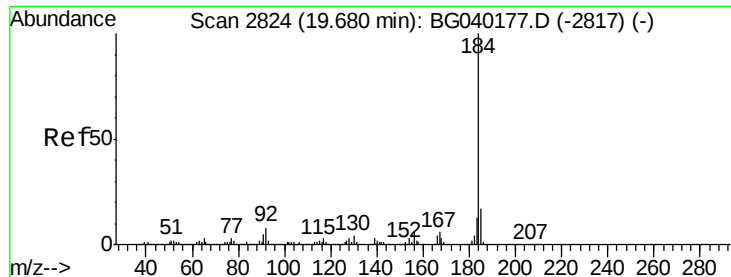


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.548 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

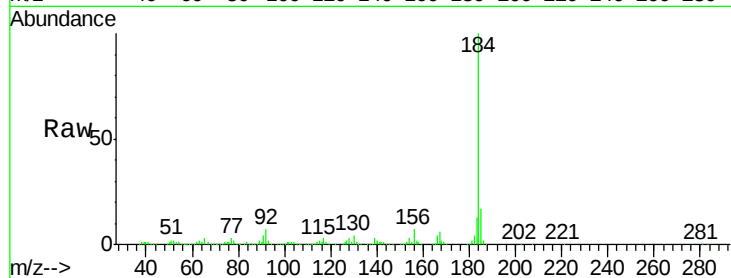
Tot Ion:184 Resp: 421237

Ion Ratio Lower Upper

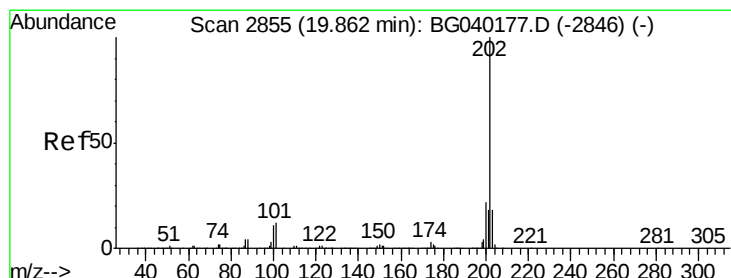
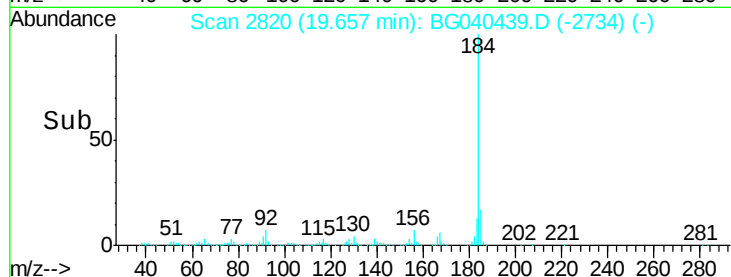
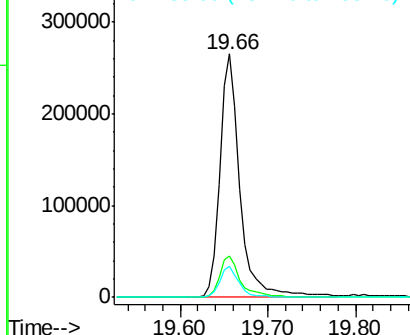
184 100

185 16.9 13.3 19.9

183 12.7 10.3 15.5



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: 38.625 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

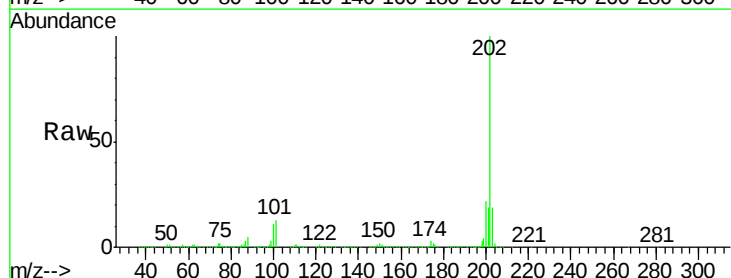
Tgt Ion:202 Resp: 1116047

Ion Ratio Lower Upper

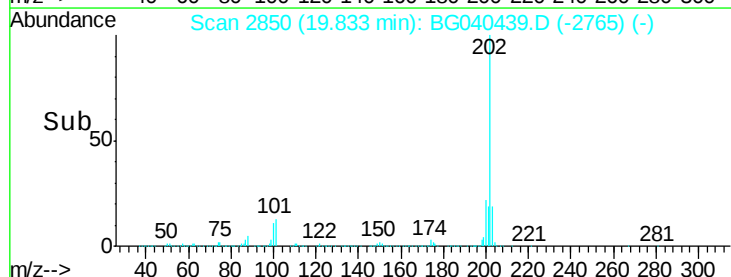
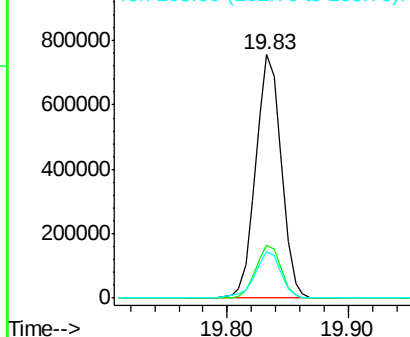
202 100

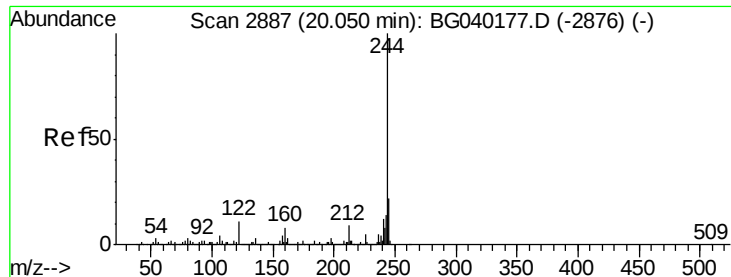
200 21.8 17.3 25.9

203 19.1 14.6 22.0



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: 81.414 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

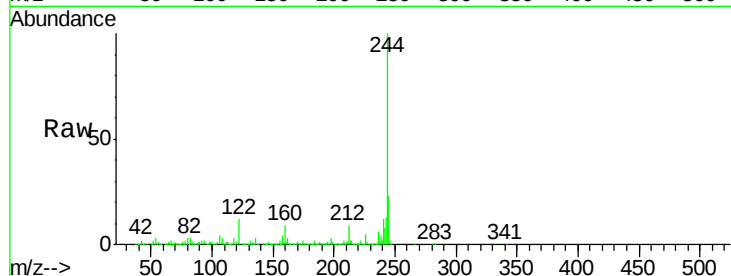
Tot Ion:244 Resp: 1590126

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

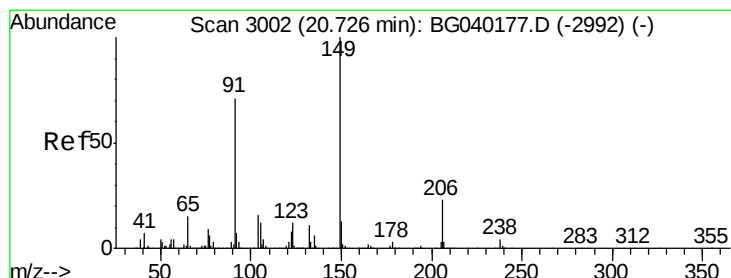
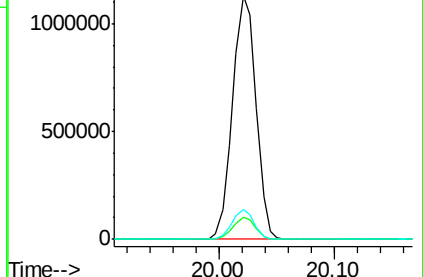
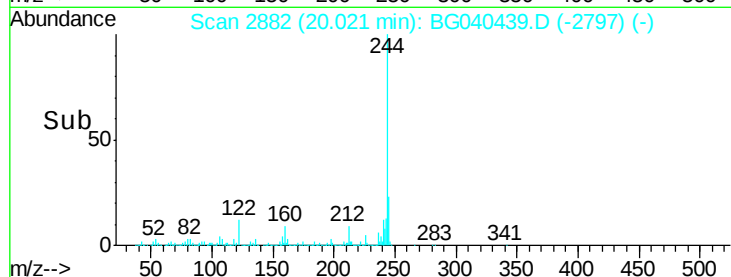
122 12.1 8.5 12.7



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: 42.082 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

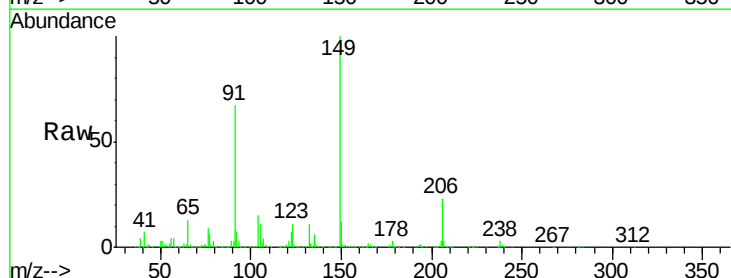
Tgt Ion:149 Resp: 520318

Ion Ratio Lower Upper

149 100

91 67.5 57.0 85.4

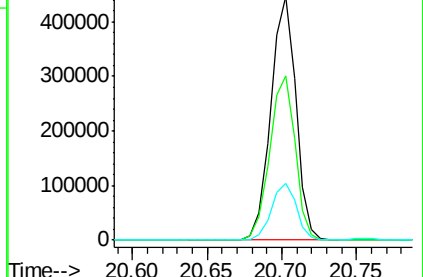
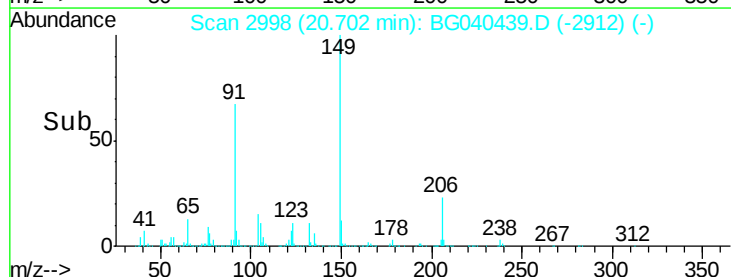
206 23.5 18.2 27.4

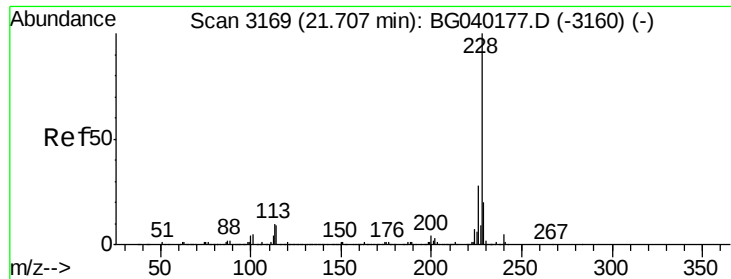


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

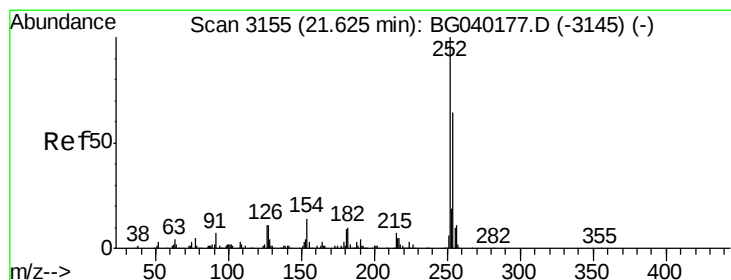
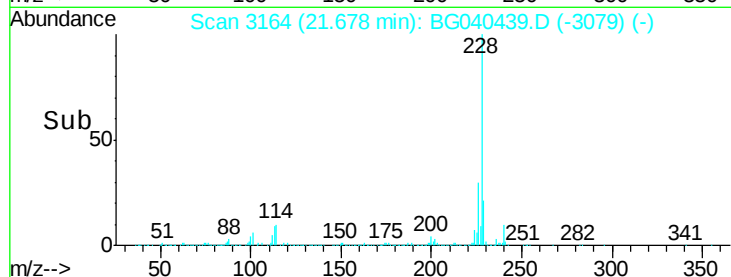
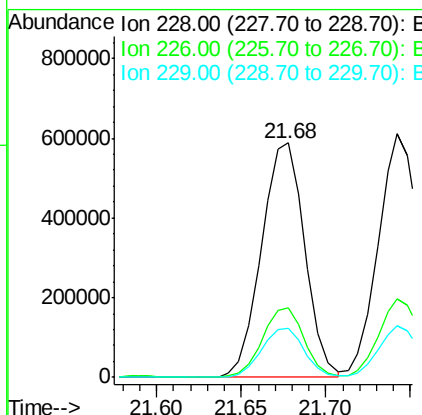
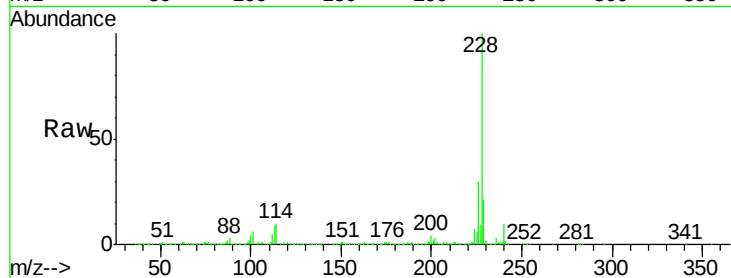




#81
Benzo(a)anthracene
Concen: 38.595 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

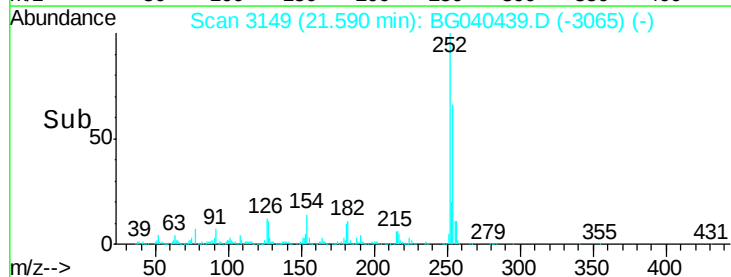
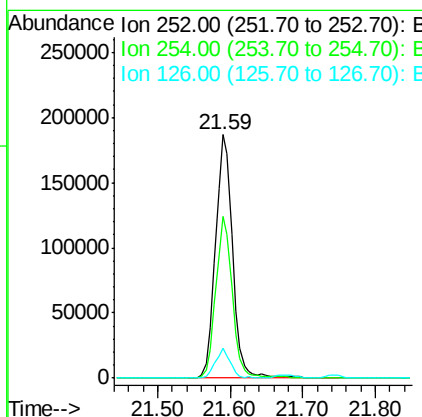
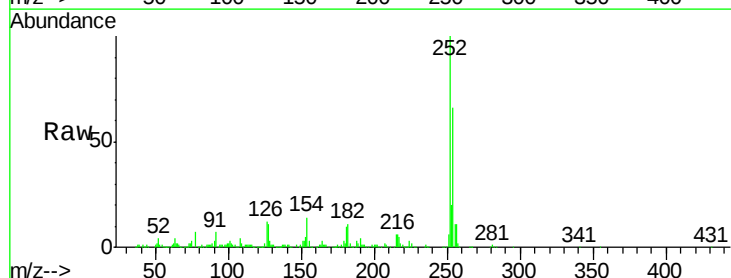
Instrument :
BNA_G
ClientSampleId :

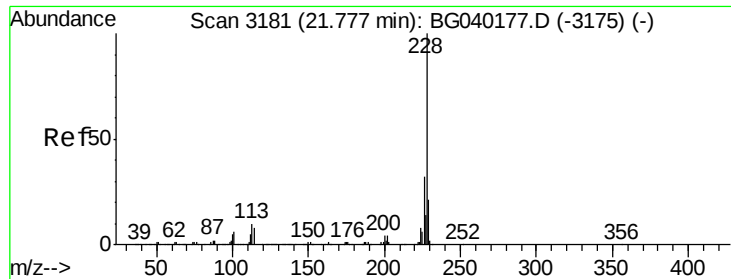
Tot Ion:228 Resp: 1044523
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 21.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 29.884 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.04 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:252 Resp: 307659
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 12.0 8.5 12.7





#83

Chrysene

Concen: 39.954 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.04 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

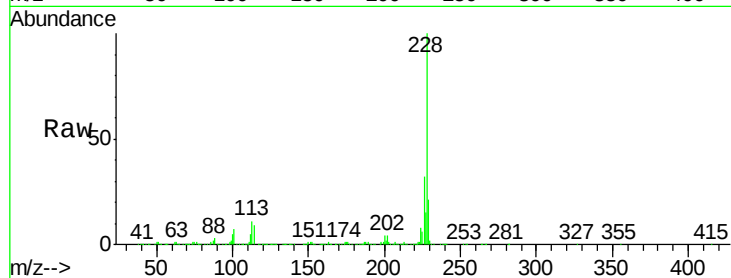
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1039207

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.4	38.0
229	21.3	17.0	25.4

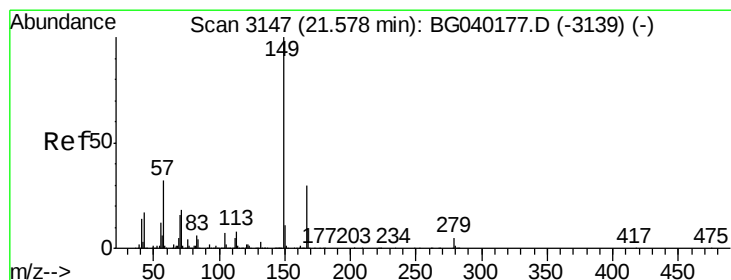
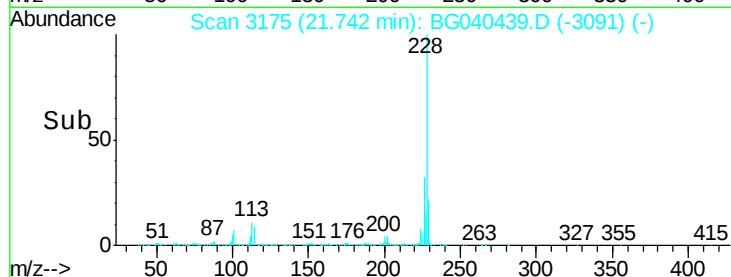
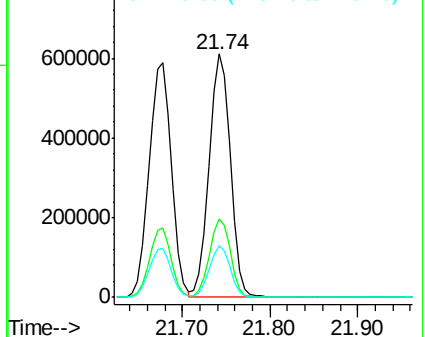


Abundance

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: 42.785 ng

RT: 21.54 min Scan# 3141

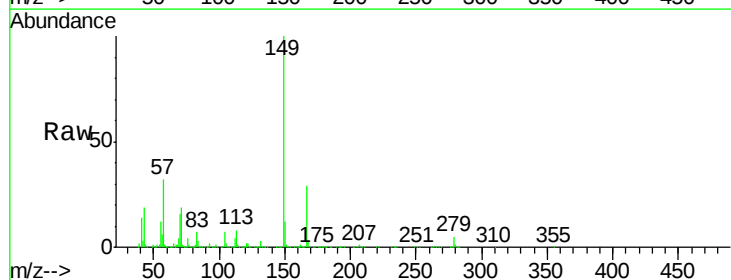
Delta R.T. -0.04 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Tgt Ion:149 Resp: 756214

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.1	36.1
279	4.8	4.1	6.1

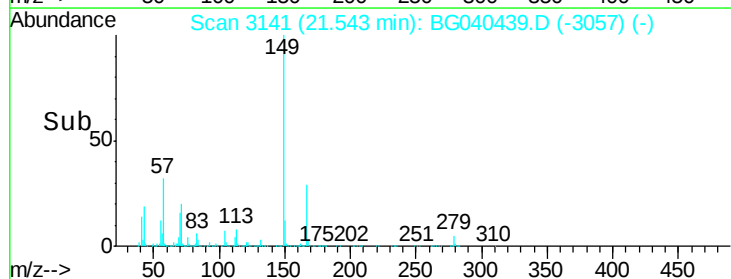
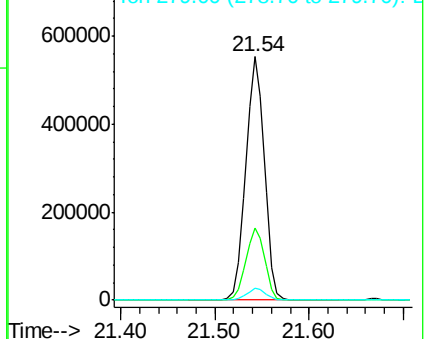


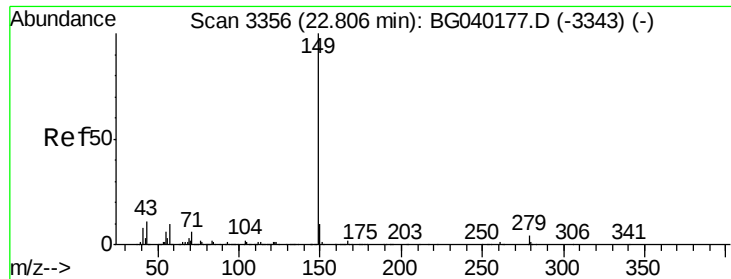
Abundance

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: 42.770 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

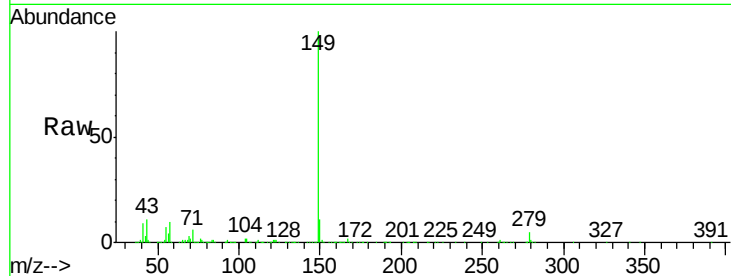
Tot Ion:149 Resp: 1287950

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

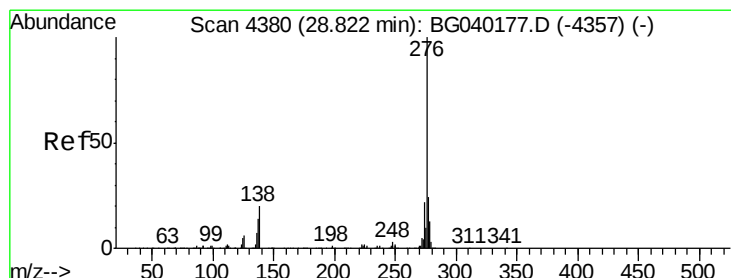
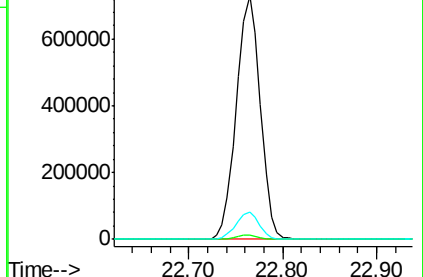
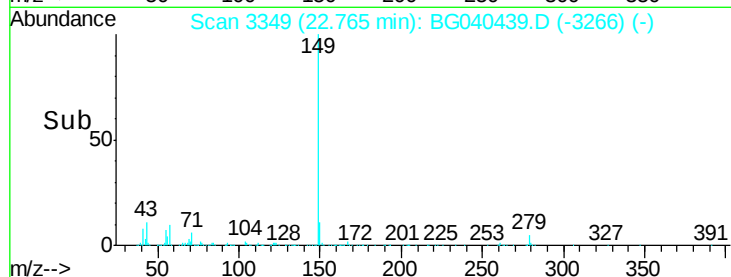
43 11.0 8.7 13.1



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: 40.077 ng

RT: 28.74 min Scan# 4366

Delta R.T. -0.08 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

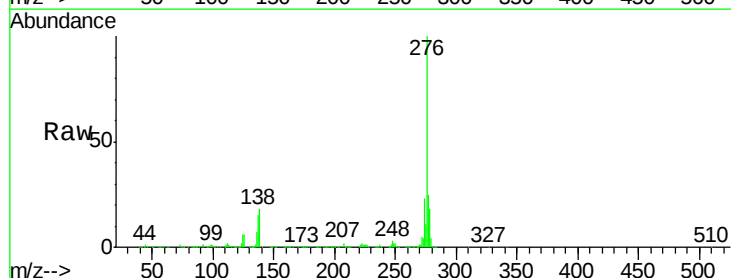
Tgt Ion:276 Resp: 1274939

Ion Ratio Lower Upper

276 100

138 23.4 18.8 28.2

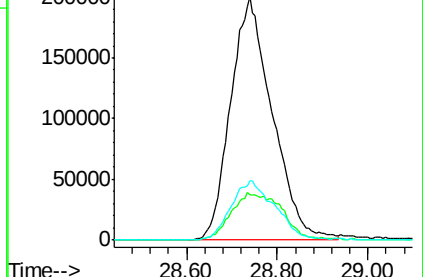
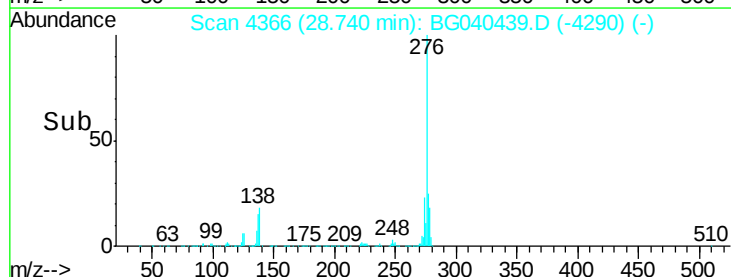
277 25.9 21.0 31.4

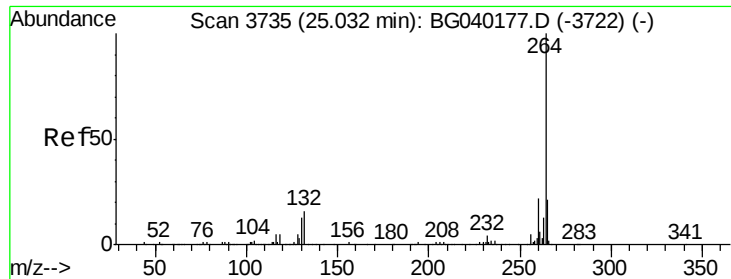


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

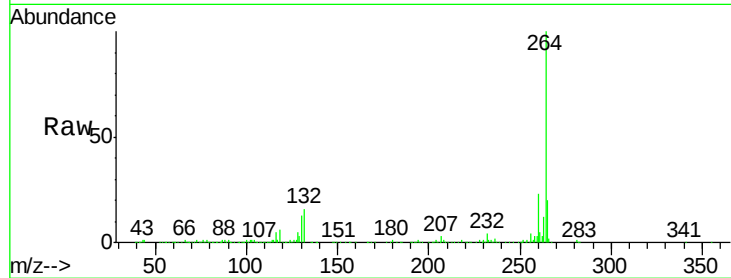
Tot Ion:264 Resp: 431005

Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

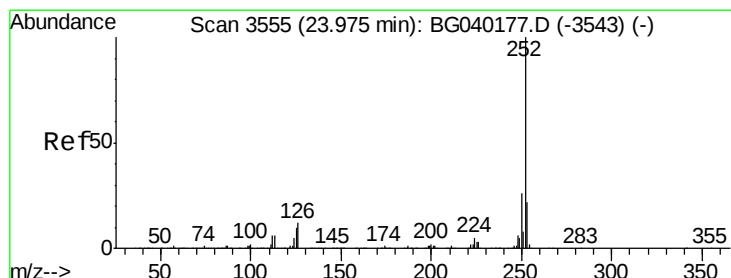
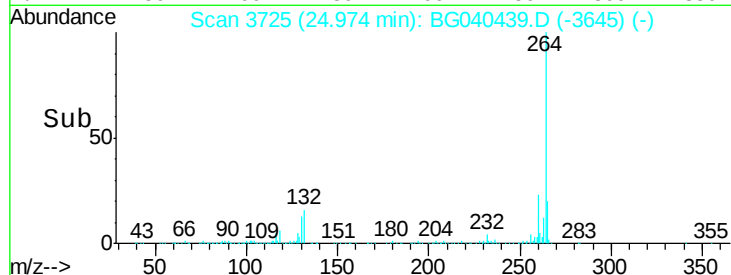
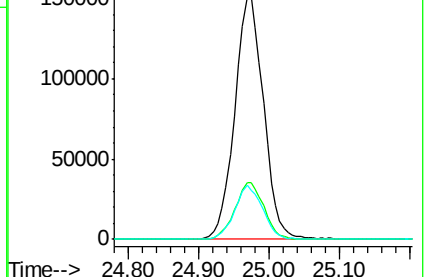
265 20.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.903 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

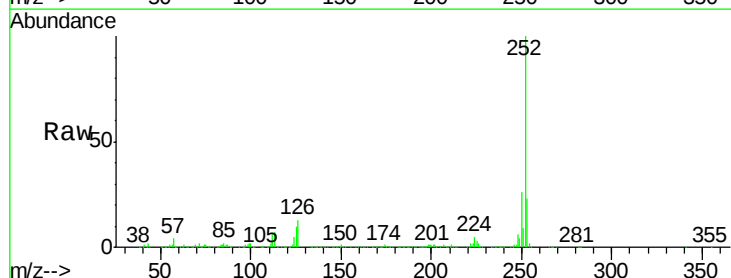
Tgt Ion:252 Resp: 1132104

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

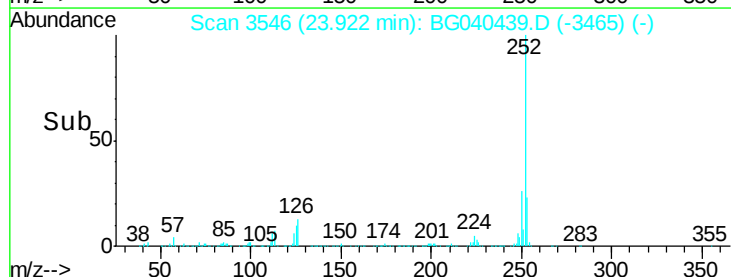
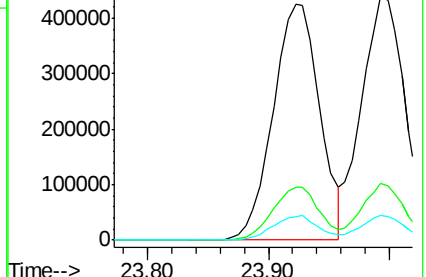
125 9.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

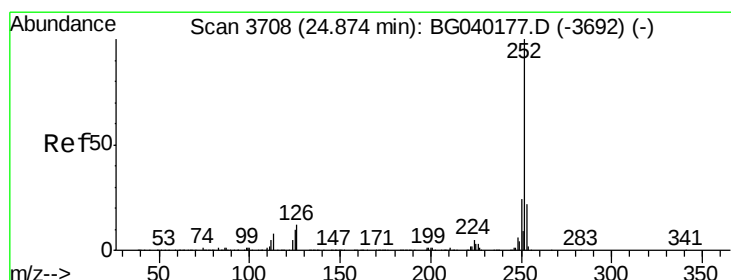
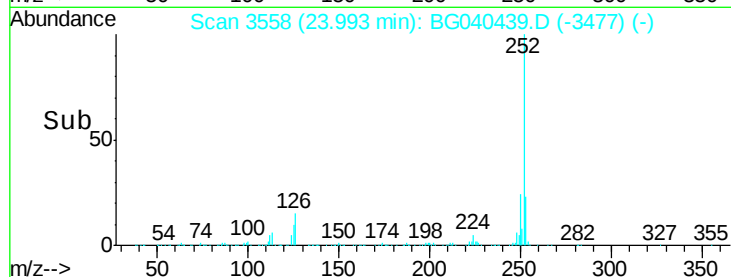
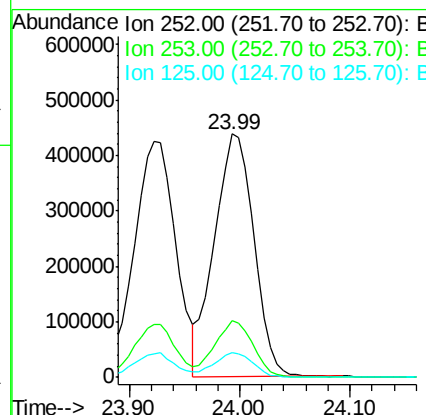
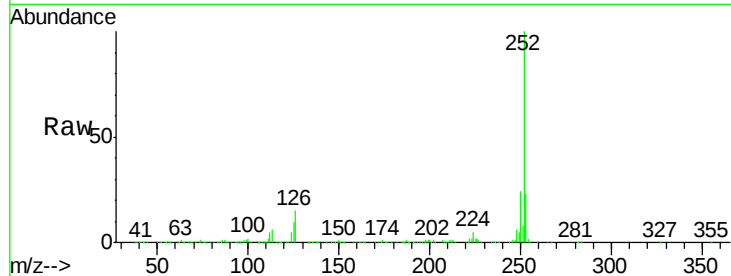




#89
Benzo(k)fluoranthene
Concen: 44.906 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

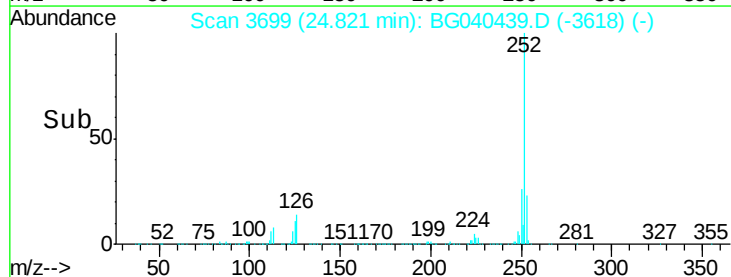
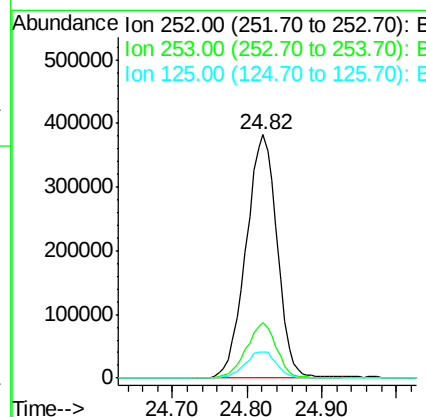
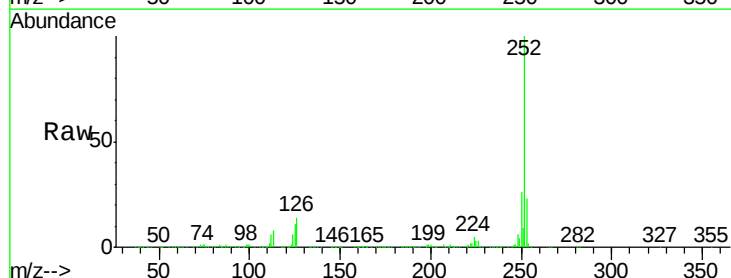
Instrument :
BNA_G
ClientSampled :

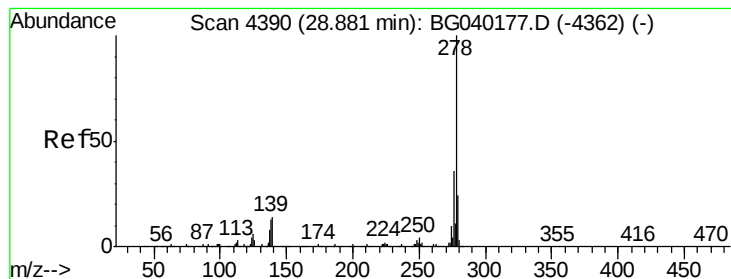
Tot Ion:252 Resp: 1089717
Ion Ratio Lower Upper
252 100
253 23.1 18.6 28.0
125 10.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 44.736 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040439.D
Acq: 11 Apr 2019 13:28

Tgt Ion:252 Resp: 1107608
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.305 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.08 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

Instrument :

BNA_G

ClientSampleId :

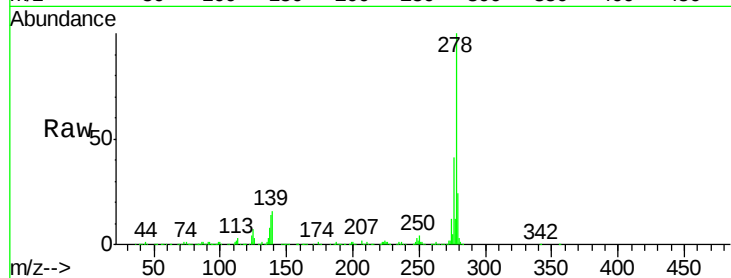
Tot Ion:278 Resp: 1041778

Ion Ratio Lower Upper

278 100

139 15.7 11.2 16.8

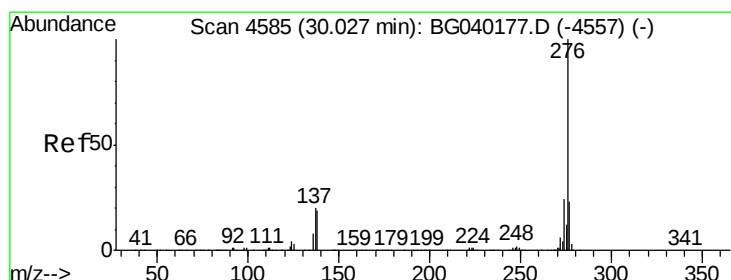
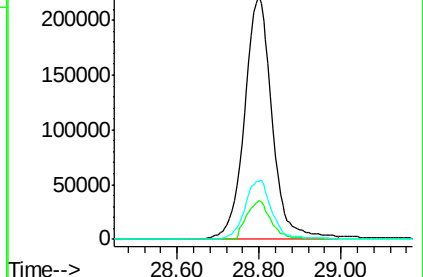
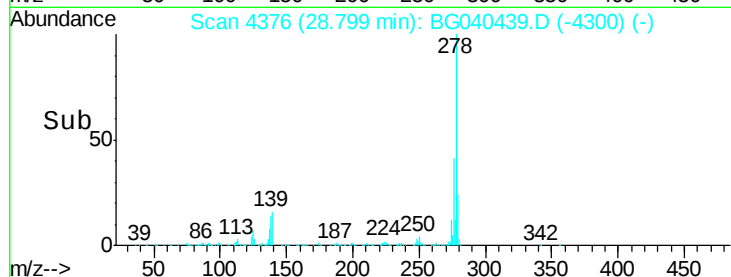
279 23.9 18.9 28.3



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: 44.993 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.10 min

Lab File: BG040439.D

Acq: 11 Apr 2019 13:28

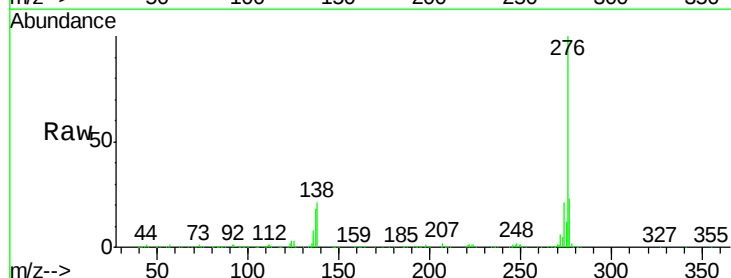
Tgt Ion:276 Resp: 1063267

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 20.8 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

