

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039038.D
 Acq On : 10 Jan 2019 2:21
 Operator : JU/SJ
 Sample : PB116262BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 04:25:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20456	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	92996	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	70310	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	179639	20.00	ng	0.00
76) Chrysene-d12	21.70	240	178068	20.00	ng	0.00
87) Perylene-d12	24.98	264	188545	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	133369	123.68	ng	0.00
7) Phenol-d6	7.19	99	193474	124.67	ng	0.00
23) Nitrobenzene-d5	9.21	82	114270	67.24	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	119501	101.39	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	340666	66.31	ng	0.00
79) Terphenyl-d14	20.02	244	633643	65.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	10072	23.851	ng	96
3) Pyridine	3.86	79	27874	24.292	ng	94
4) n-Nitrosodimethylamine	3.78	42	18736	36.286	ng	94
6) Aniline	7.36	93	35147	18.858	ng	96
8) 2-Chlorophenol	7.59	128	50386	39.638	ng	92
9) Benzaldehyde	7.17	77	18437	20.601	ng	98
10) Phenol	7.21	94	62693	40.294	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	39387	33.122	ng	97
12) 1,3-Dichlorobenzene	7.91	146	46683	30.652	ng	92
13) 1,4-Dichlorobenzene	8.07	146	48505	31.447	ng	98
14) 1,2-Dichlorobenzene	8.38	146	48671	33.095	ng	96
15) Benzyl Alcohol	8.27	79	44865	38.389	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	77747	34.096	ng	98
17) 2-Methylphenol	8.47	107	44193	40.906	ng	95
18) Hexachloroethane	9.11	117	16582	31.644	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	34839	34.187	ng	92
20) 3+4-Methylphenols	8.80	107	61001	39.603	ng	99
22) Acetophenone	8.86	105	72227	29.740	ng	# 93
24) Nitrobenzene	9.25	77	53519	31.155	ng	95
25) Isophorone	9.76	82	105312	35.974	ng	99
26) 2-Nitrophenol	9.96	139	30383	32.700	ng	95
27) 2,4-Dimethylphenol	10.01	122	51690	39.542	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	58495	33.247	ng	98
29) 2,4-Dichlorophenol	10.50	162	60556	37.289	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	58836	30.153	ng	97
31) Naphthalene	10.90	128	157249	33.714	ng	99
32) Benzoic acid	10.17	122	21820	31.246	ng	96
33) 4-Chloroaniline	11.02	127	29381	14.078	ng	97
34) Hexachlorobutadiene	11.16	225	38775	28.880	ng	98
35) Caprolactam	11.79	113	10329	15.861	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	61690	35.517	ng	95
37) 2-Methylnaphthalene	12.50	142	125374	35.853	ng	99
38) 1-Methylnaphthalene	12.72	142	118382	35.270	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	80779	30.592	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	88302	60.854	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	56978	34.285	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	60422	34.399	ng	96
46) 1,1'-Biphenyl	13.50	154	172822	31.021	ng	97
47) 2-Chloronaphthalene	13.55	162	140091	31.073	ng	99
48) 2-Nitroaniline	13.77	65	42201	33.412	ng	92
49) Acenaphthylene	14.40	152	231589	34.176	ng	99
50) Dimethylphthalate	14.12	163	192943	32.474	ng	99
51) 2,6-Dinitrotoluene	14.25	165	43786	32.962	ng	98
52) Acenaphthene	14.74	154	131872	32.390	ng	97
53) 3-Nitroaniline	14.59	138	21742	16.134	ng	93
54) 2,4-Dinitrophenol	14.80	184	50594	64.802	ng	95
55) Dibenzofuran	15.07	168	233206	32.432	ng	100
56) 4-Nitrophenol	14.90	139	64825	66.858	ng	97
57) 2,4-Dinitrotoluene	15.04	165	62382	32.733	ng	96
58) Fluorene	15.72	166	185667	34.303	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	58830	35.481	ng	97
60) Diethylphthalate	15.48	149	198522	32.430	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	105221	30.857	ng	97
62) 4-Nitroaniline	15.76	138	42532	30.298	ng	93
63) Azobenzene	16.00	77	153015	31.963	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	38950	29.267	ng	97
66) n-Nitrosodiphenylamine	15.92	169	171213	32.150	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	71412	30.925	ng	97
68) Hexachlorobenzene	16.72	284	77741	30.853	ng	98
69) Atrazine	16.87	200	68803	30.413	ng	94
70) Pentachlorophenol	17.07	266	85897	56.974	ng	98
71) Phenanthrene	17.46	178	323856	34.108	ng	98
72) Anthracene	17.56	178	327418	34.876	ng	100
73) Carbazole	17.83	167	283748	30.616	ng	99
74) Di-n-butylphthalate	18.36	149	326000	31.619	ng	100
75) Fluoranthene	19.47	202	391506	33.260	ng	99
77) Benzidine	19.66	184	96454	17.710	ng	99
78) Pyrene	19.83	202	391865	34.531	ng	99
80) Butylbenzylphthalate	20.70	149	143732	33.301	ng	97
81) Benzo(a)anthracene	21.68	228	378388	34.907	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	74364	16.837	ng	100
83) Chrysene	21.74	228	349474	33.898	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	198815	33.175	ng	98
85) Di-n-octyl phthalate	22.77	149	346892	34.232	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	442392	35.911	ng	99
88) Benzo(b)fluoranthene	23.93	252	384046	36.940	ng	99
89) Benzo(k)fluoranthene	24.00	252	366337	35.639	ng	100
90) Benzo(a)pyrene	24.82	252	370209	36.841	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	365103	36.527	ng	100
92) Benzo(g,h,i)perylene	29.93	276	365142	36.901	ng	96

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

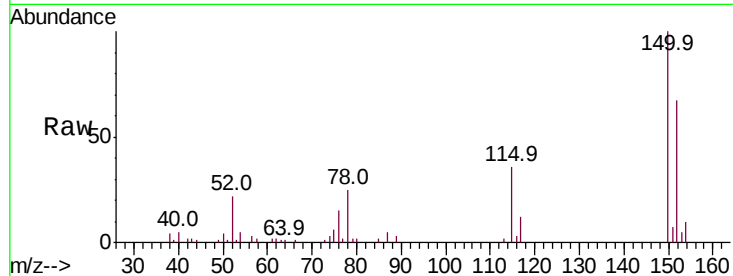


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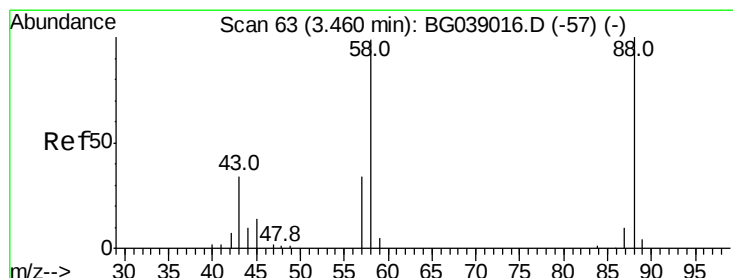
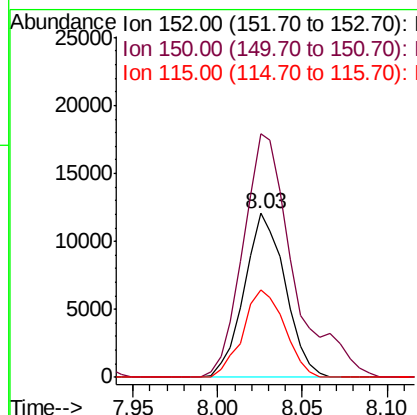
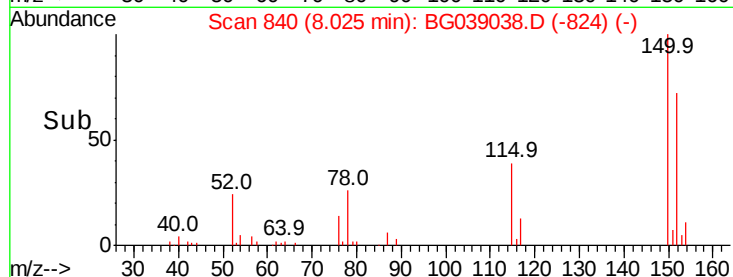
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20456
Ion Ratio Lower Upper
152 100
150 148.5 124.7 187.1
115 53.7 46.5 69.7



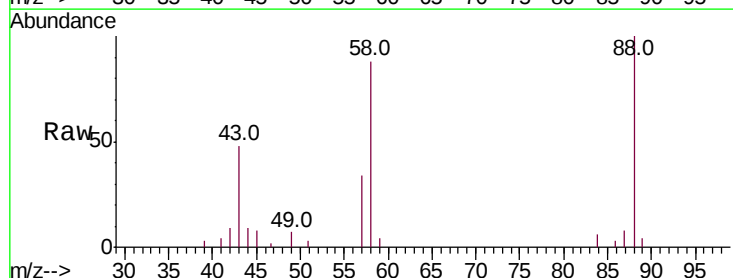
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



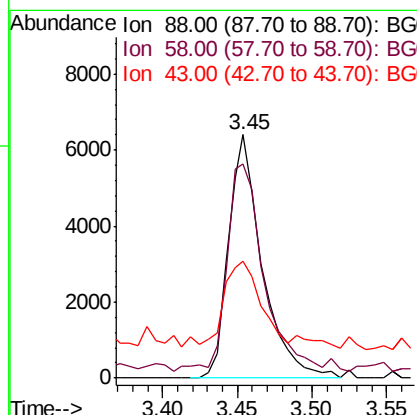
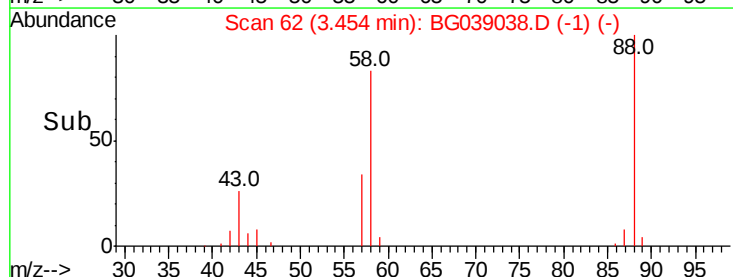
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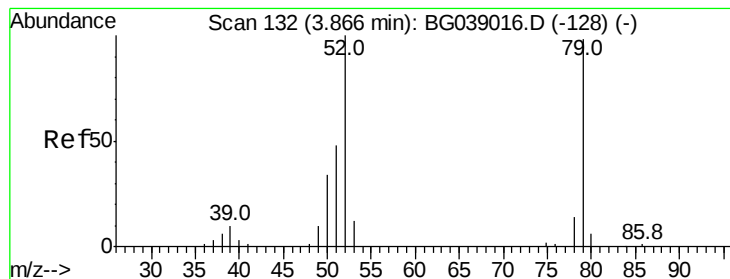
1,4-Dioxane
Concen: 23.851 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion: 88 Resp: 10072
Ion Ratio Lower Upper
88 100
58 95.1 72.4 108.6
43 35.3 27.6 41.4



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: 24.292 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

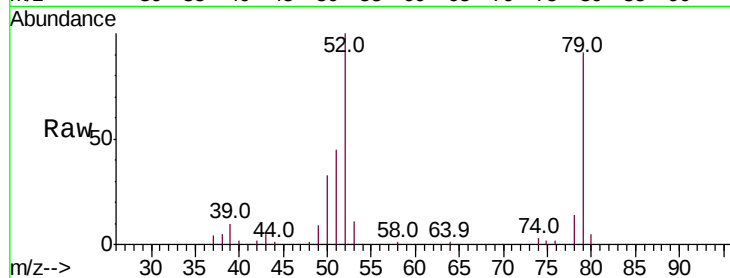
Tot Ion: 79 Resp: 27874

Ion Ratio Lower Upper

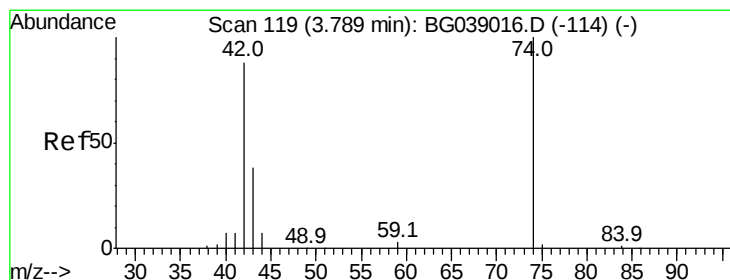
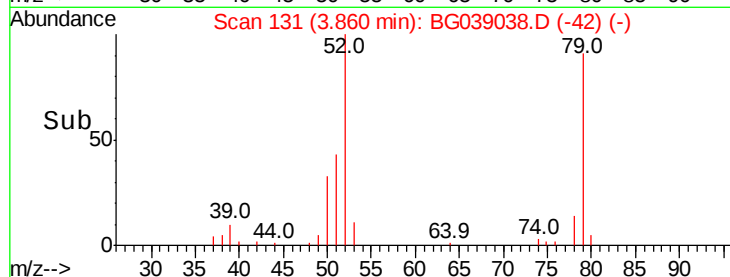
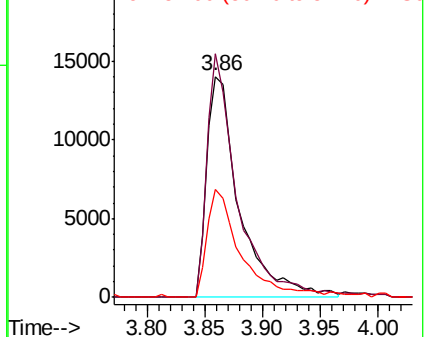
79 100

52 110.1 81.5 122.3

51 49.0 39.8 59.6



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: 36.286 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

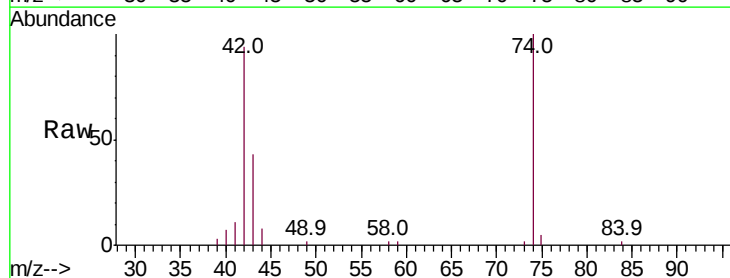
Tgt Ion: 42 Resp: 18736

Ion Ratio Lower Upper

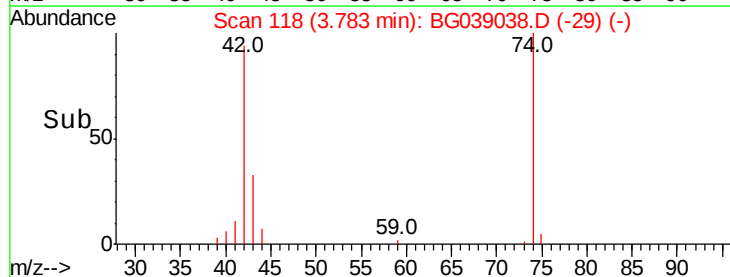
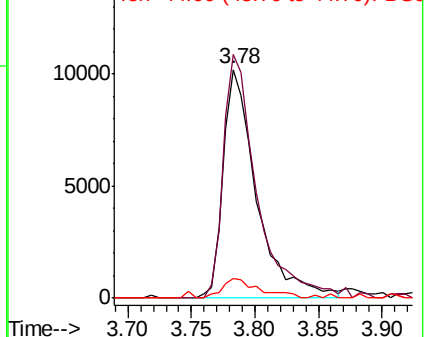
42 100

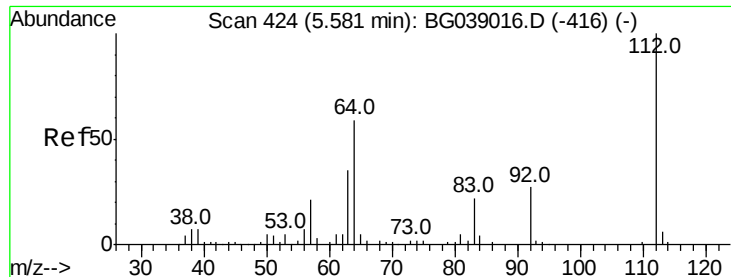
74 106.7 90.7 136.1

44 8.8 6.5 9.7



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: 123.679 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampled :

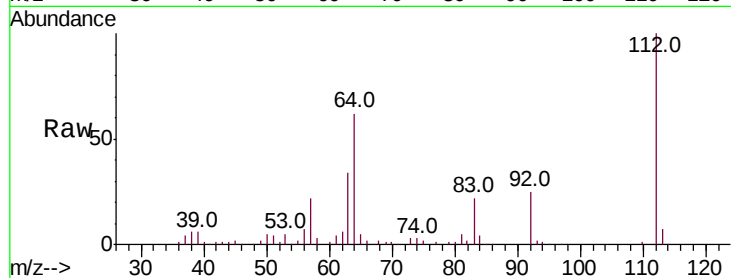
Tot Ion:112 Resp: 133369

Ion Ratio Lower Upper

112 100

64 61.7 47.0 70.6

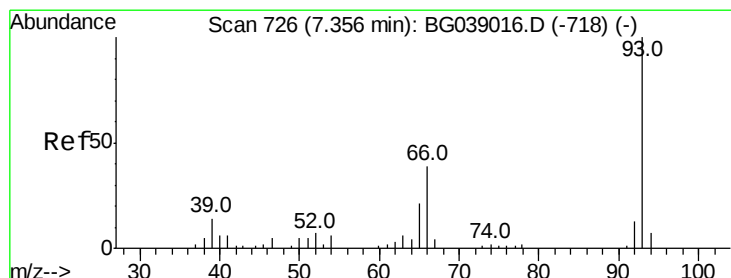
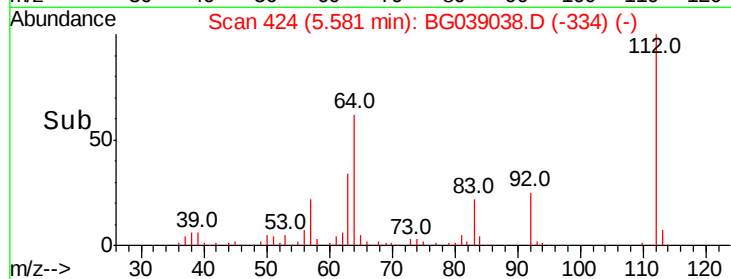
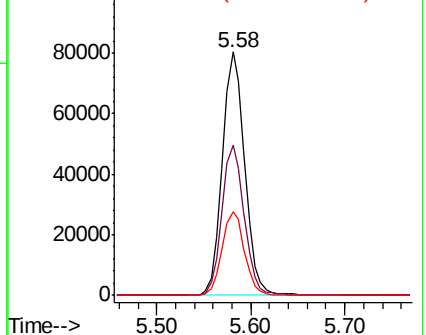
63 34.4 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.858 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

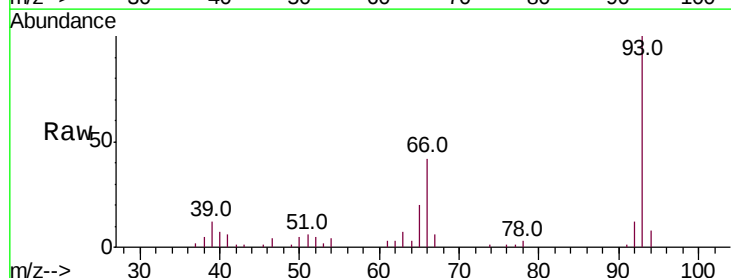
Tgt Ion: 93 Resp: 35147

Ion Ratio Lower Upper

93 100

66 41.8 30.9 46.3

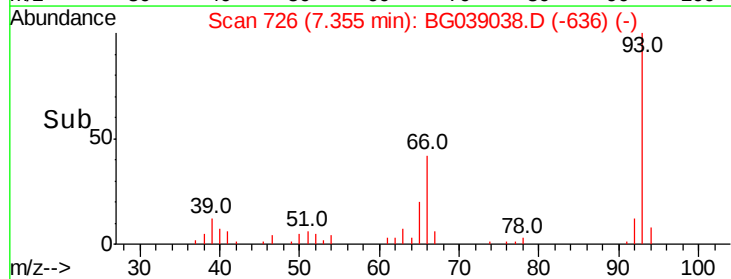
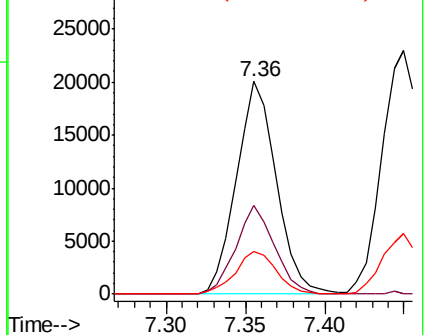
65 20.1 17.0 25.4

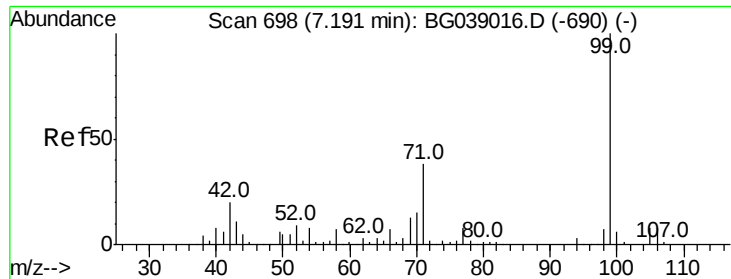


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.671 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampled :

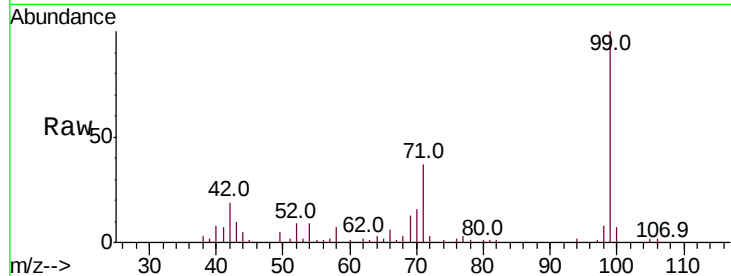
Tot Ion: 99 Resp: 193474

Ion Ratio Lower Upper

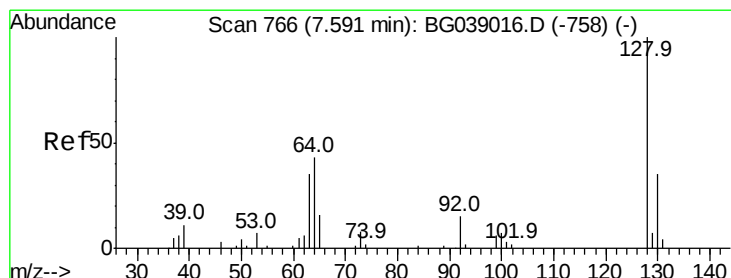
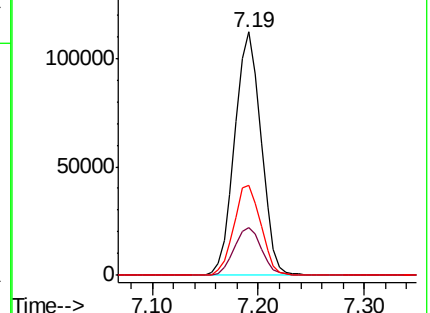
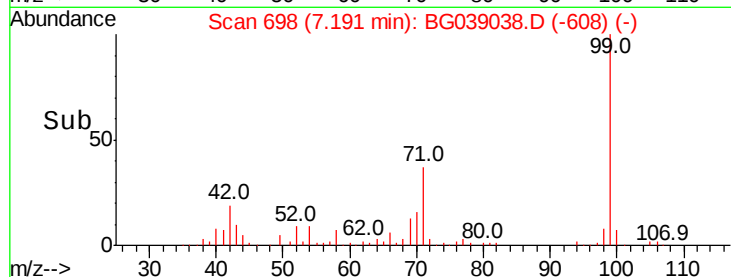
99 100

42 19.5 15.8 23.6

71 37.1 30.2 45.4



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: 39.638 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

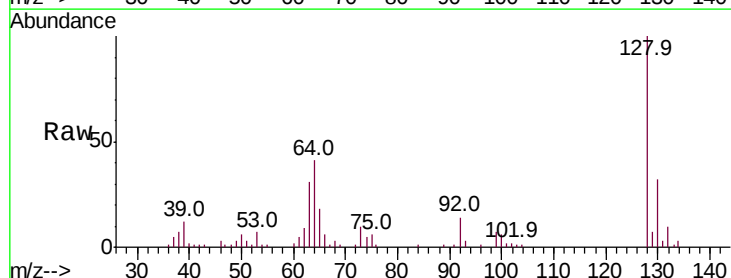
Tgt Ion: 128 Resp: 50386

Ion Ratio Lower Upper

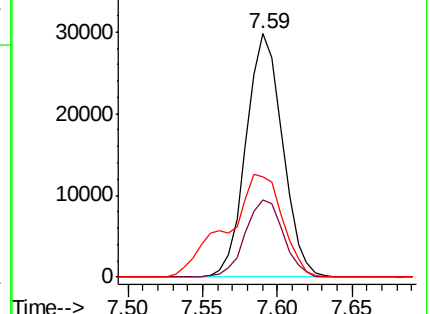
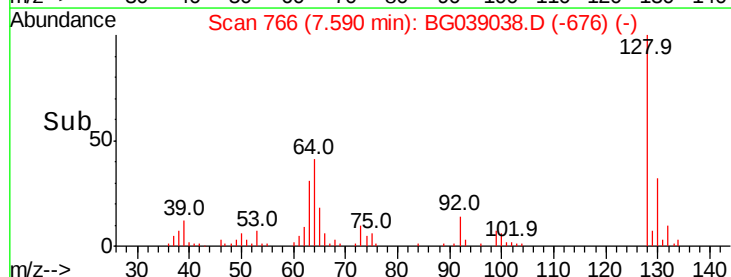
128 100

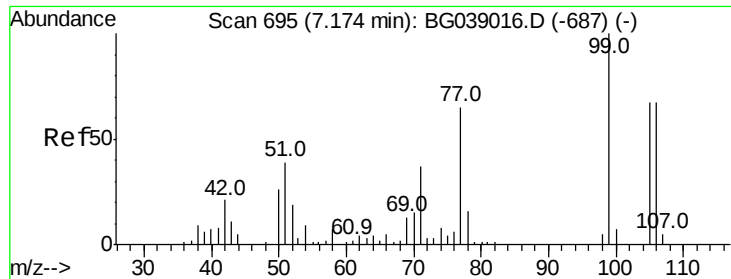
130 31.5 14.5 54.5

64 41.1 27.3 67.3



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





#9

Benzaldehyde

Concen: 20.601 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampled :

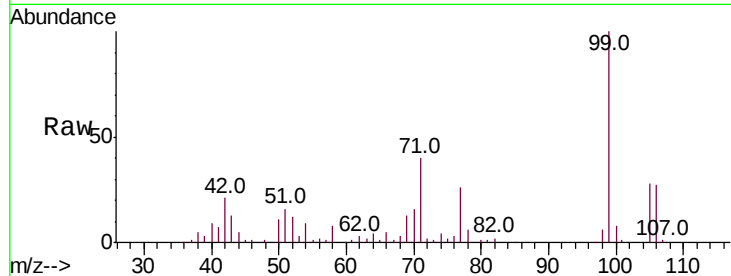
Tot Ion: 77 Resp: 18437

Ion Ratio Lower Upper

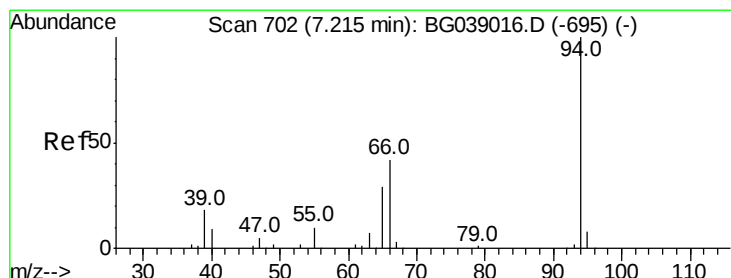
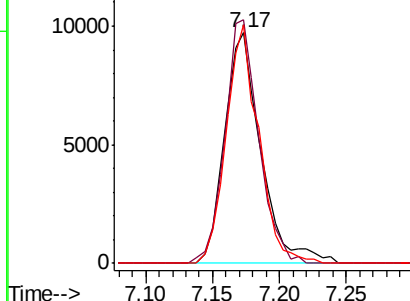
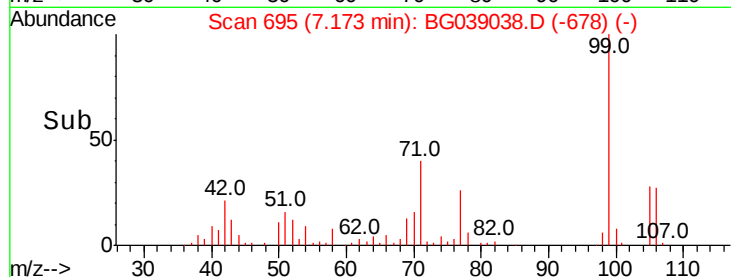
77 100

105 105.5 82.4 122.4

106 103.6 82.8 122.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.294 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

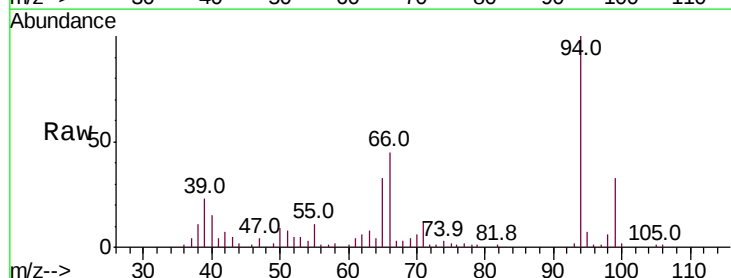
Tgt Ion: 94 Resp: 62693

Ion Ratio Lower Upper

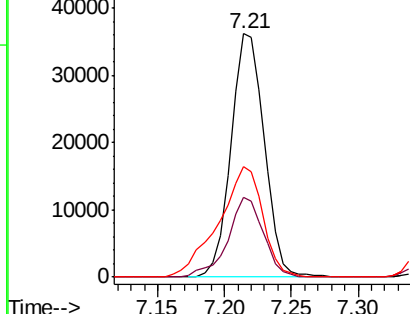
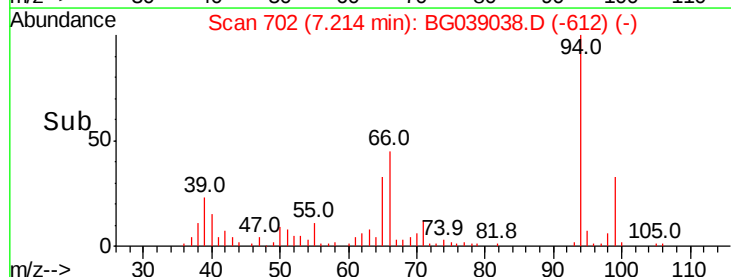
94 100

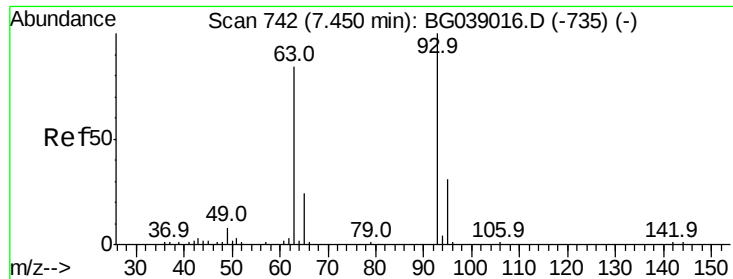
65 33.0 10.3 50.3

66 45.5 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.122 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

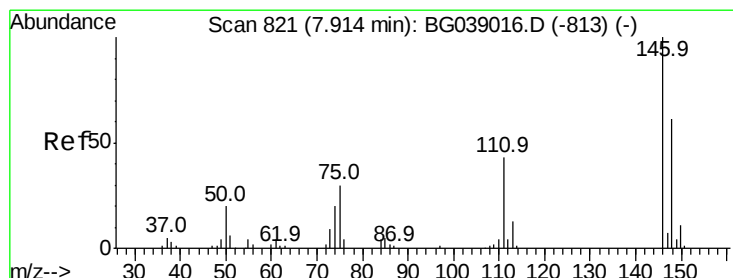
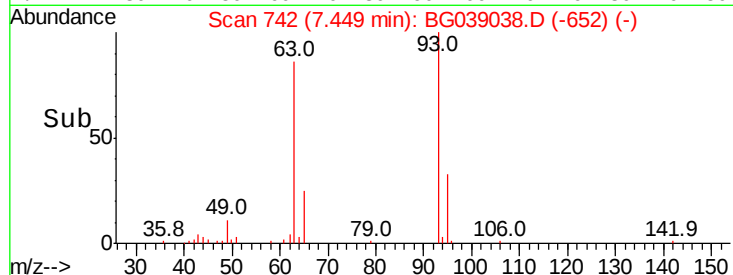
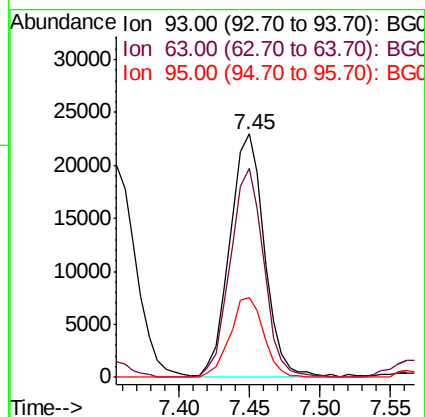
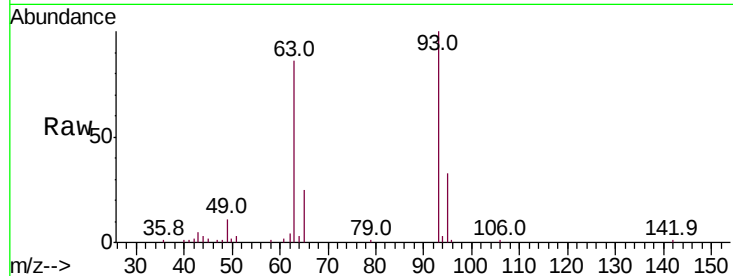
Tot Ion: 93 Resp: 39387

Ion Ratio Lower Upper

93 100

63 85.8 63.2 103.2

95 32.6 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 30.652 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

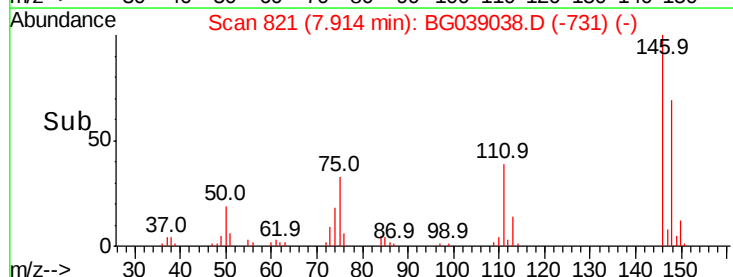
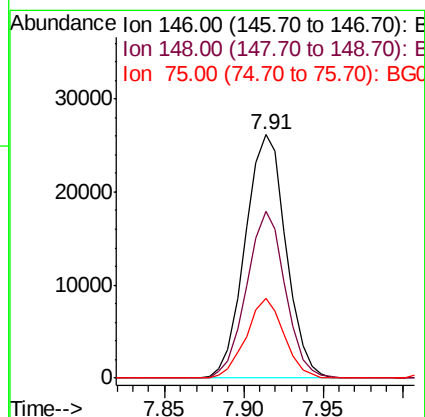
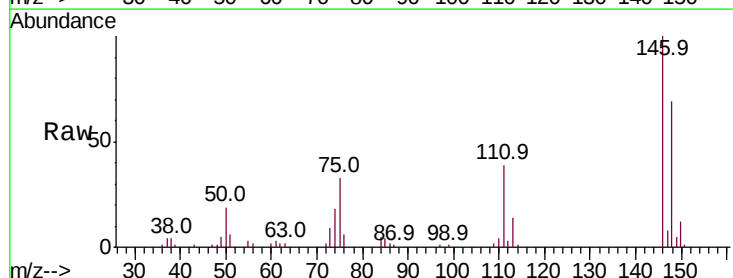
Tgt Ion: 146 Resp: 46683

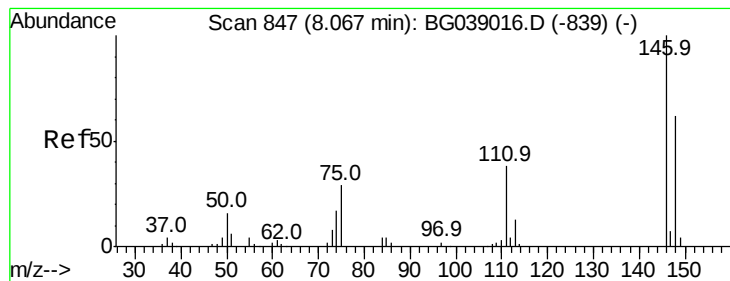
Ion Ratio Lower Upper

146 100

148 68.5 49.1 73.7

75 32.9 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 31.447 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

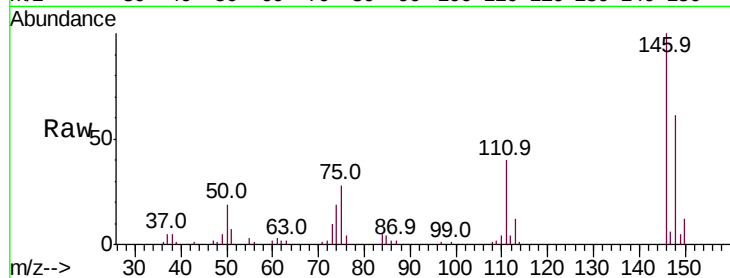
Tot Ion:146 Resp: 48505

Ion Ratio Lower Upper

146 100

148 61.5 49.8 74.6

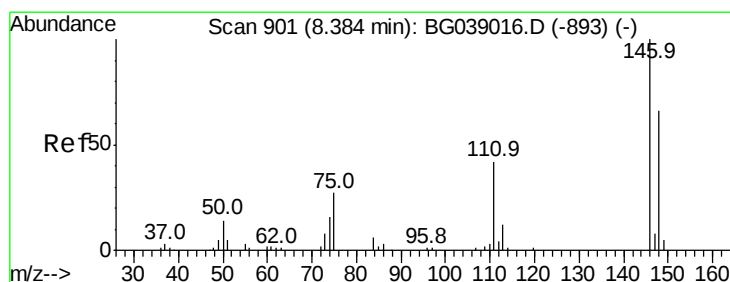
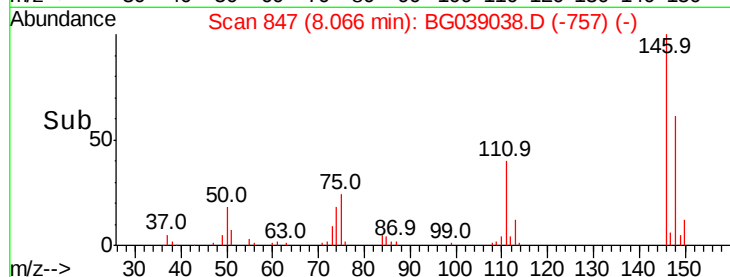
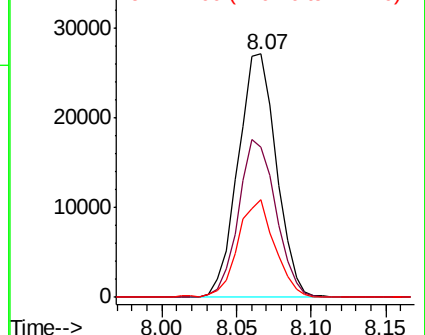
111 40.0 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.095 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

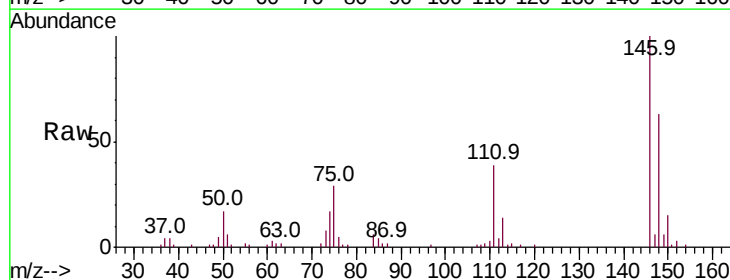
Tgt Ion:146 Resp: 48671

Ion Ratio Lower Upper

146 100

148 63.5 52.6 79.0

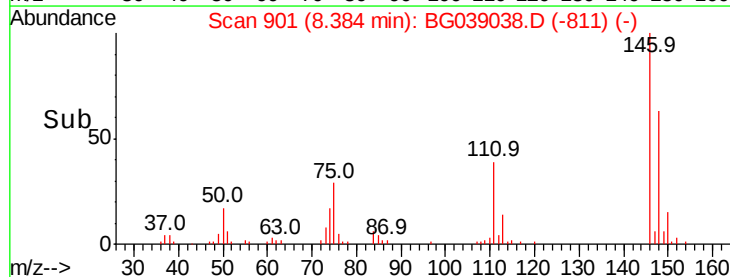
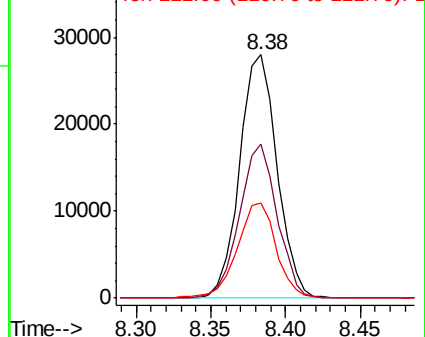
111 39.2 34.6 51.8

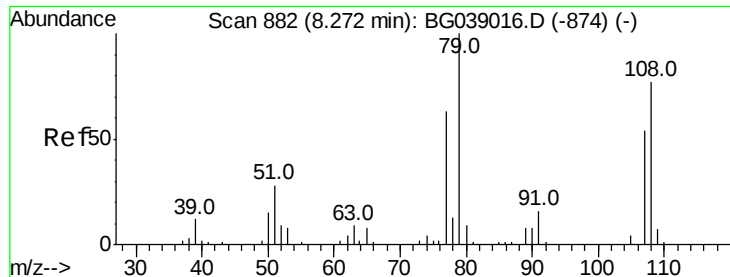


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

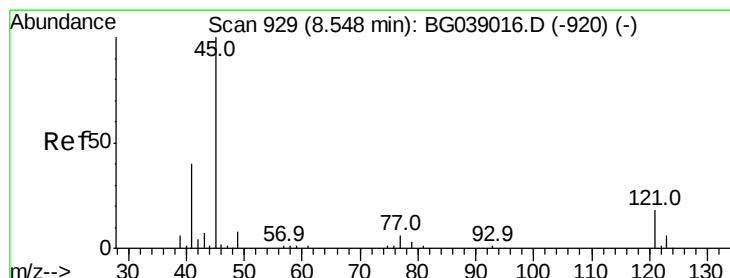
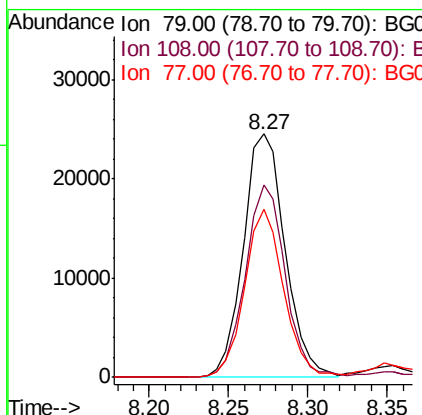
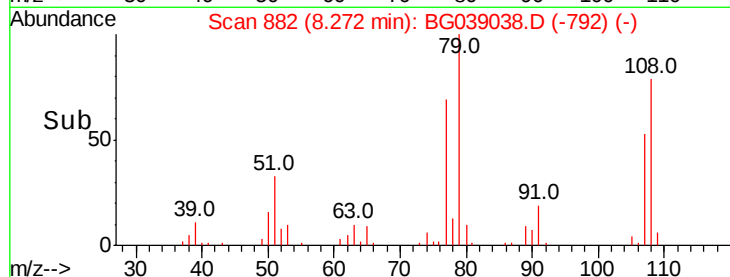
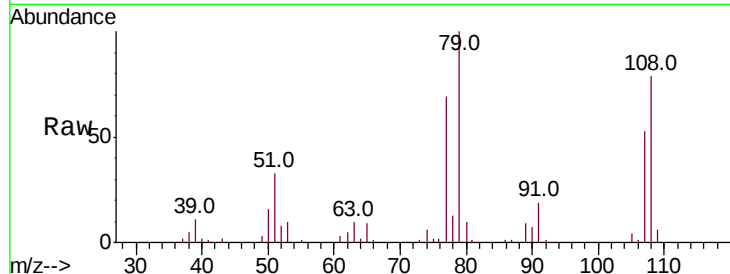




#15
Benzyl Alcohol
Concen: 38.389 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

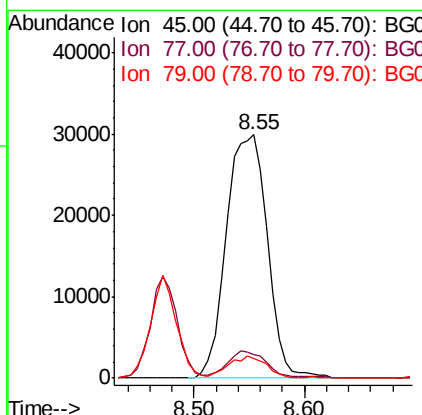
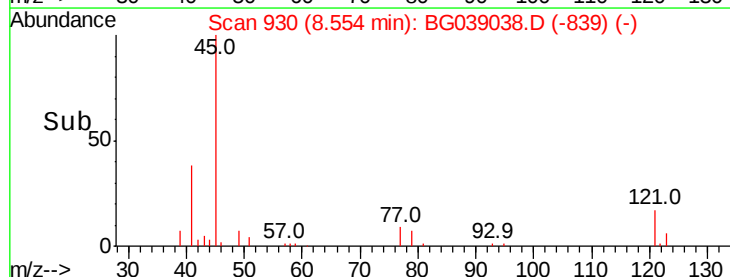
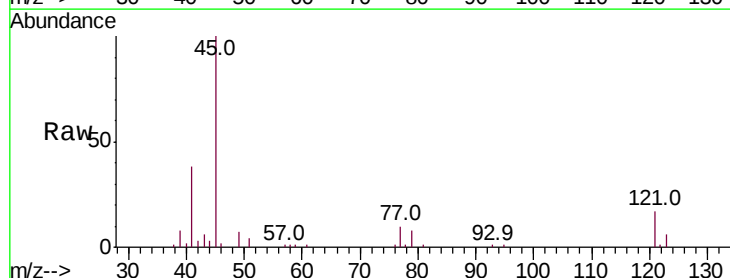
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 44865
Ion Ratio Lower Upper
79 100
108 78.9 62.0 93.0
77 68.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.096 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion: 45 Resp: 77747
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.7
79 8.1 0.0 28.5

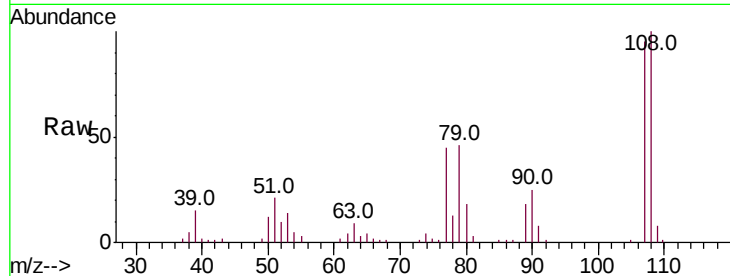




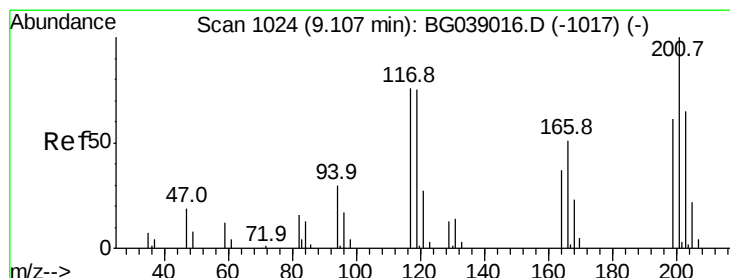
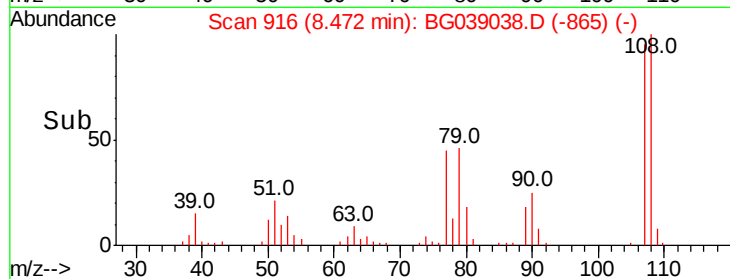
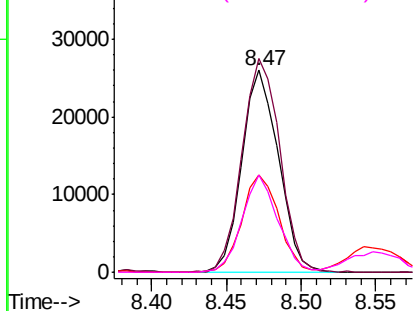
#17
2-Methylphenol
Concen: 40.906 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 44193
Ion Ratio Lower Upper
107 100
108 105.7 90.3 135.5
77 47.9 38.3 57.5
79 48.3 35.8 53.6

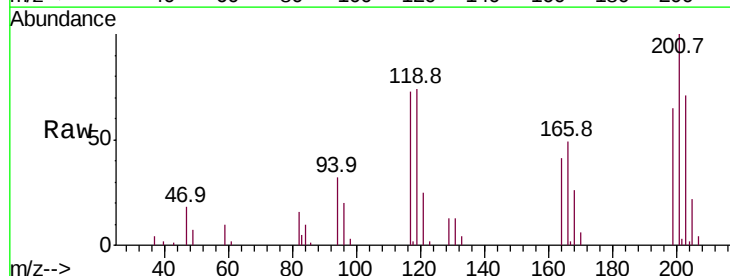


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

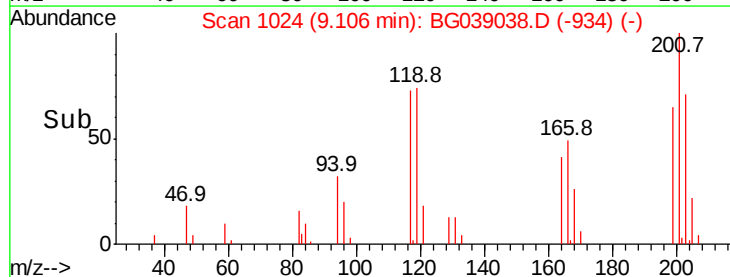
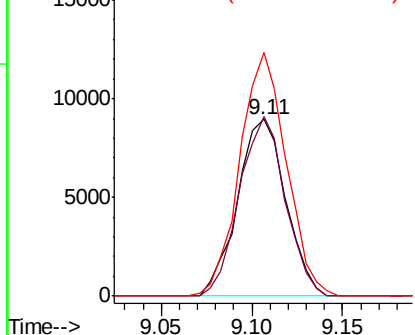


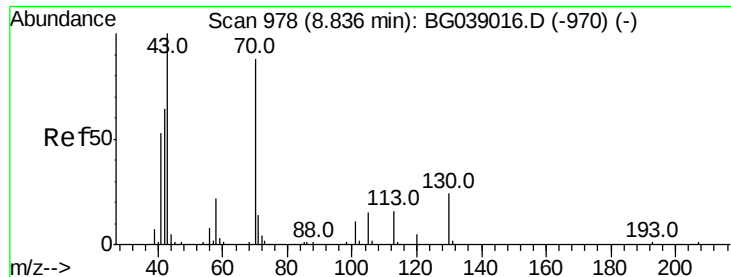
#18
Hexachloroethane
Concen: 31.644 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:117 Resp: 16582
Ion Ratio Lower Upper
117 100
119 101.7 78.7 118.1
201 142.6 108.1 162.1



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

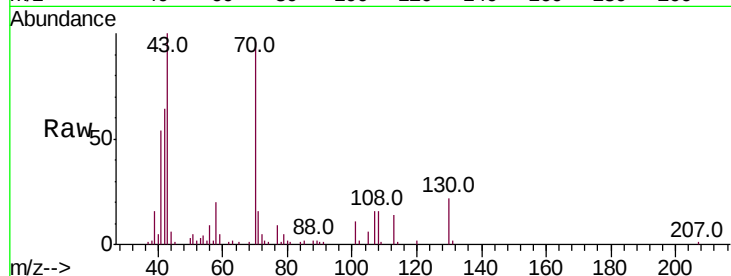




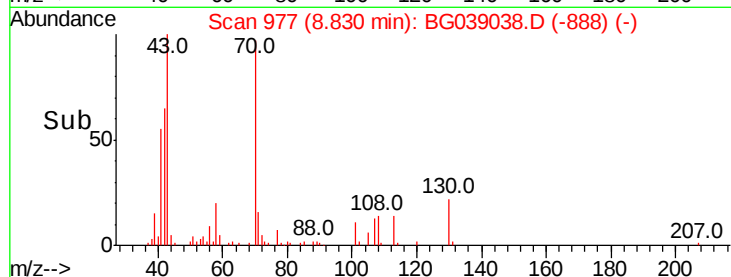
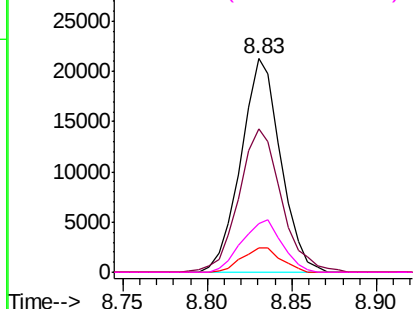
#19
n-Nitroso-di-n-propylamine
Concen: 34.187 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	34839
Ion	Ratio	Lower	Upper
70	100		
42	66.9	59.0	88.4
101	11.7	10.4	15.6
130	22.5	21.6	32.4



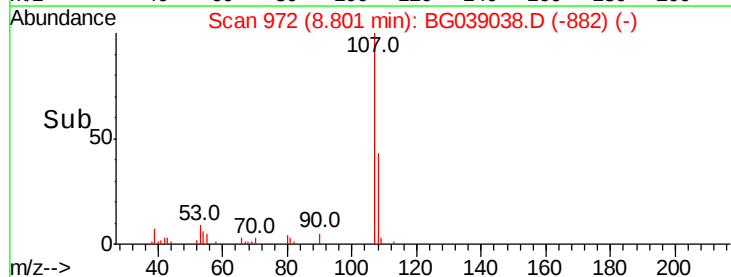
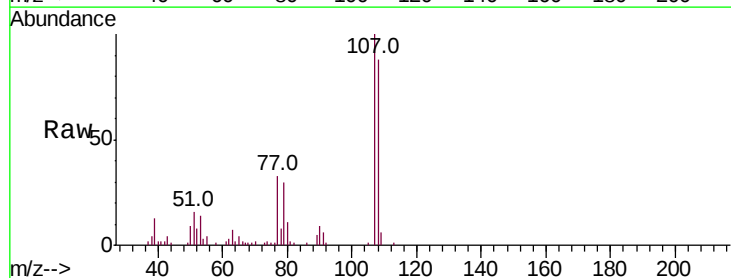
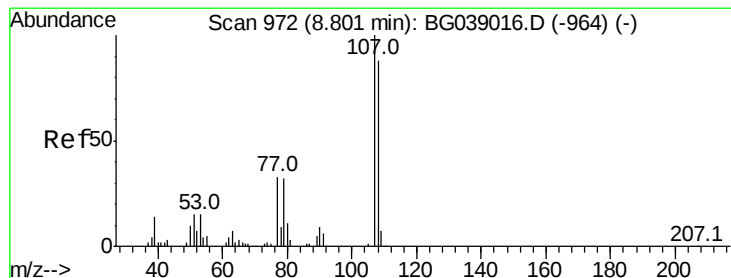
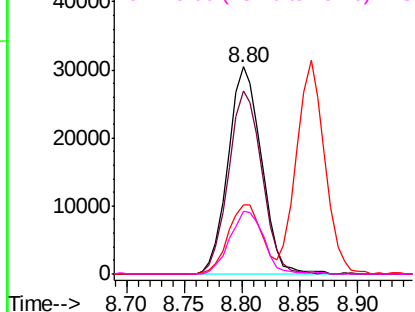
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.603 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:	107	Resp:	61001
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.4	108.4
77	33.5	13.3	53.3
79	30.3	11.6	51.6

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

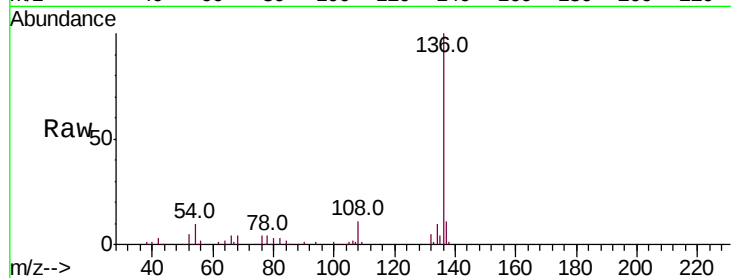




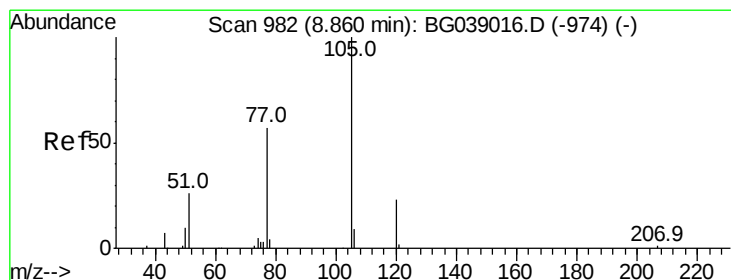
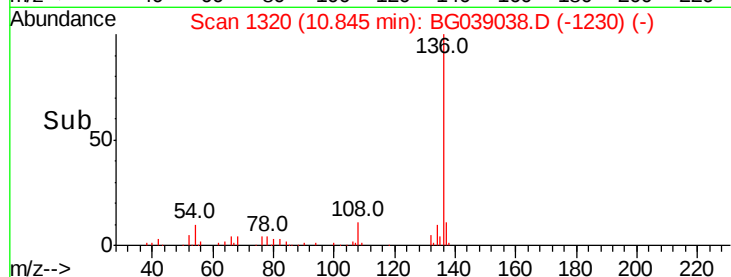
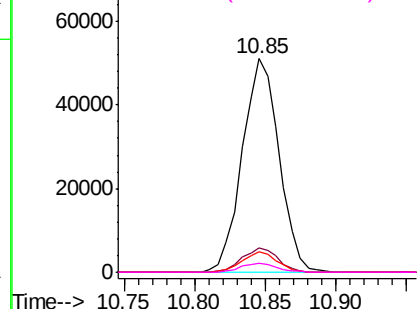
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	92996
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.4 14.2
54	9.6	7.2 10.8
68	4.2	3.5 5.3

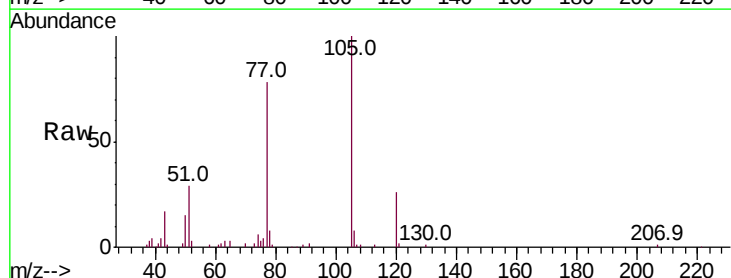


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

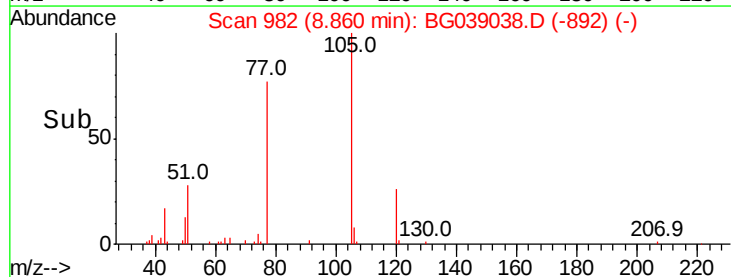
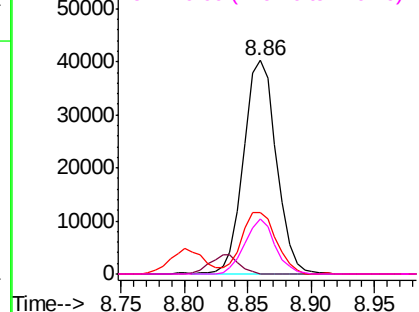


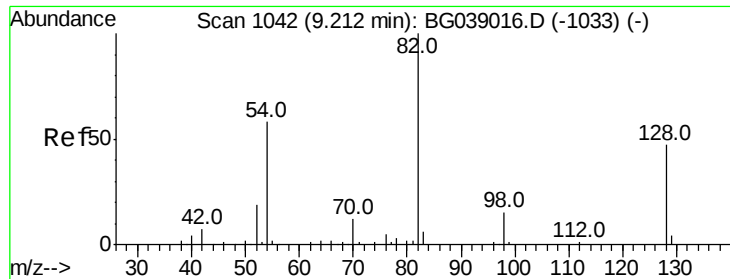
#22
Acetophenone
Concen: 29.740 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:105	Resp:	72227
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	28.9	26.6 39.8
120	26.0	17.9 26.9



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

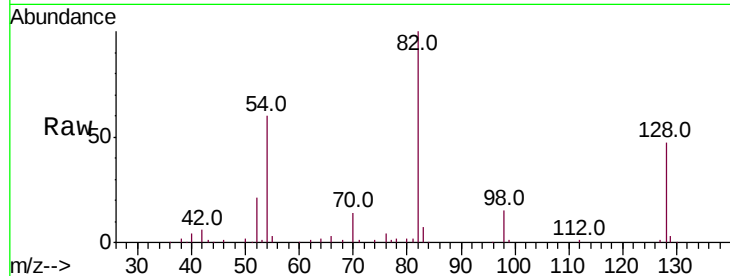




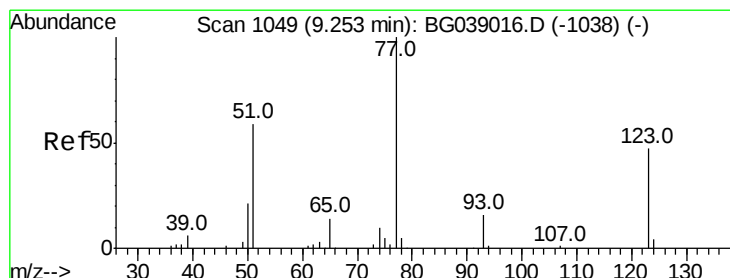
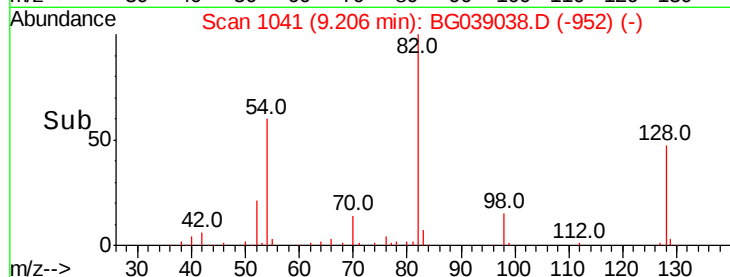
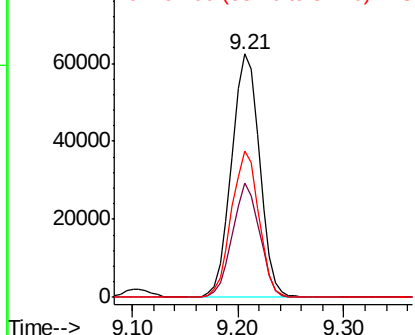
#23
Nitrobenzene-d5
Concen: 67.237 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 114270
Ion Ratio Lower Upper
82 100
128 47.1 37.3 55.9
54 59.9 46.4 69.6

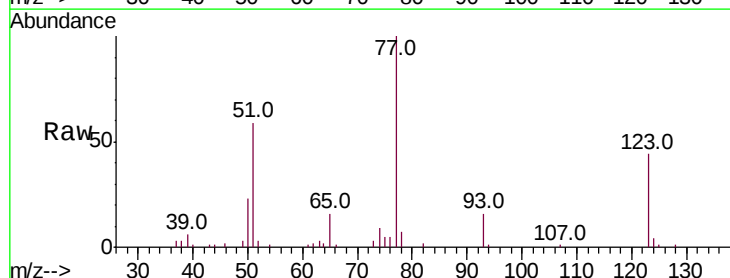


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

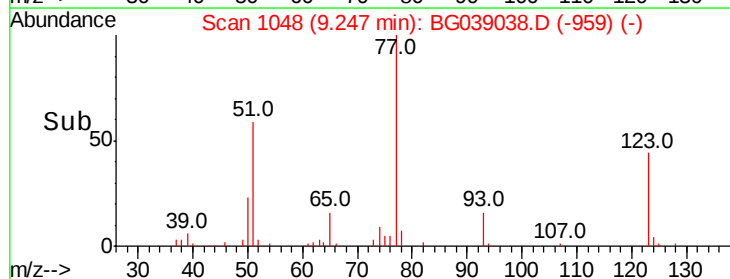
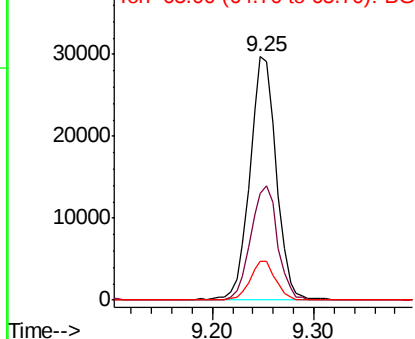


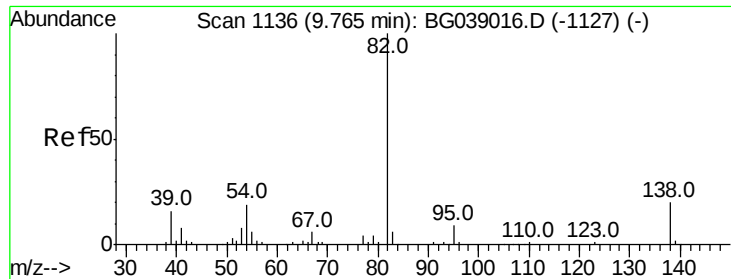
#24
Nitrobenzene
Concen: 31.155 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion: 77 Resp: 53519
Ion Ratio Lower Upper
77 100
123 44.0 37.6 56.4
65 16.1 11.0 16.6



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

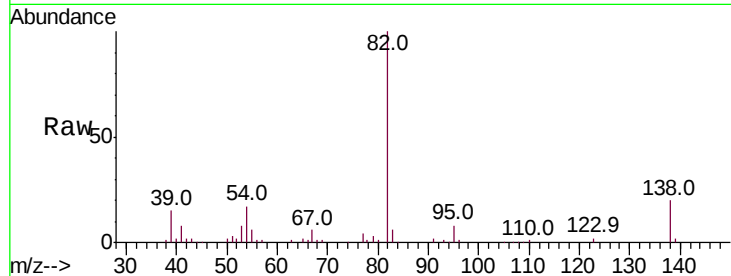




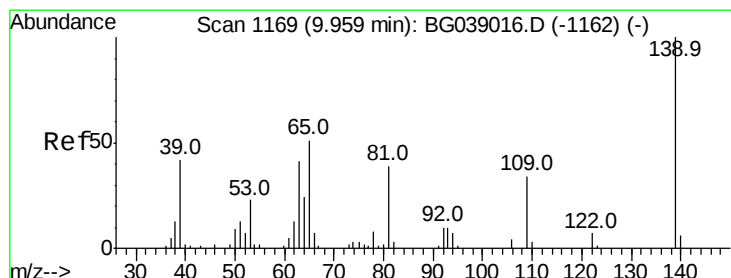
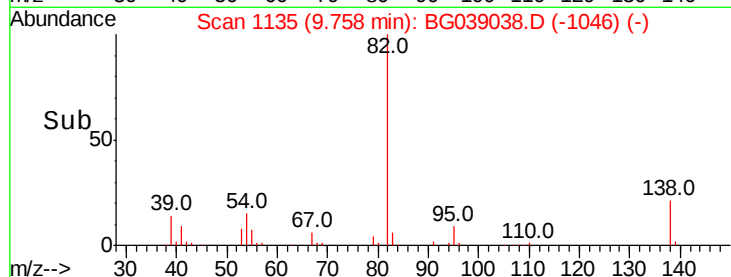
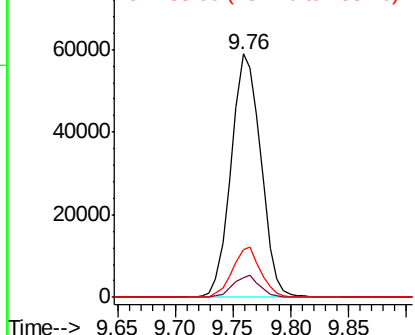
#25
Isophorone
Concen: 35.974 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 105312
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 19.9 16.2 24.4

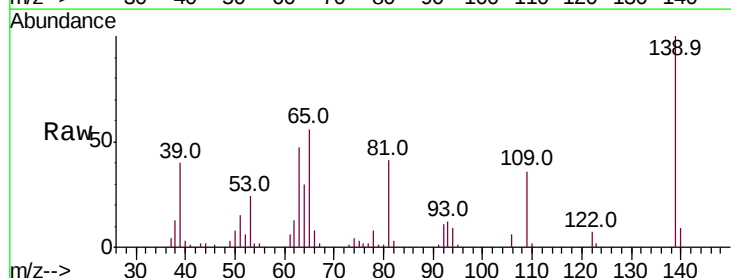


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

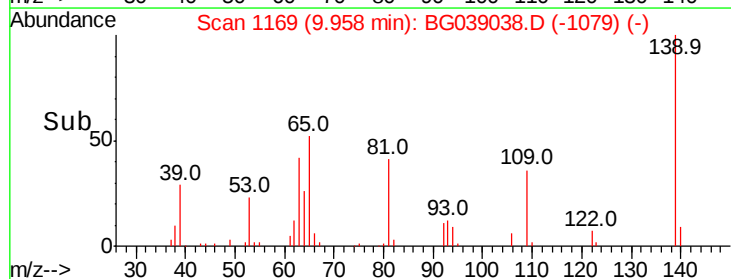
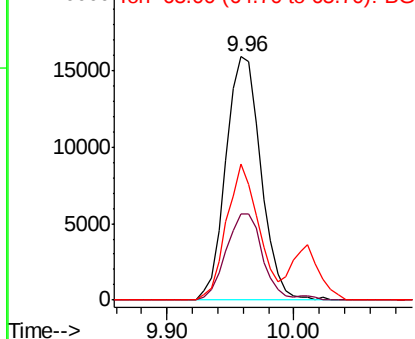


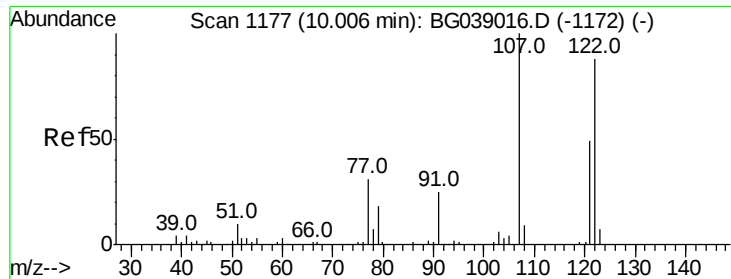
#26
2-Nitrophenol
Concen: 32.700 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion: 139 Resp: 30383
Ion Ratio Lower Upper
139 100
109 35.6 27.3 40.9
65 55.6 40.6 61.0



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

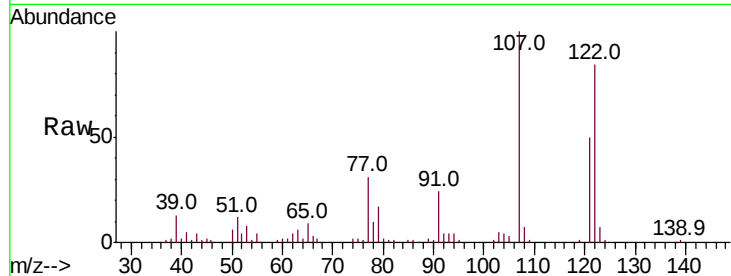




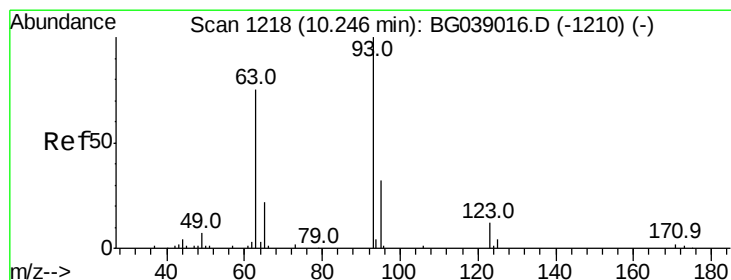
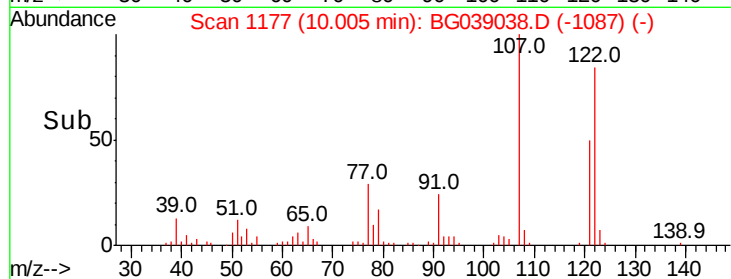
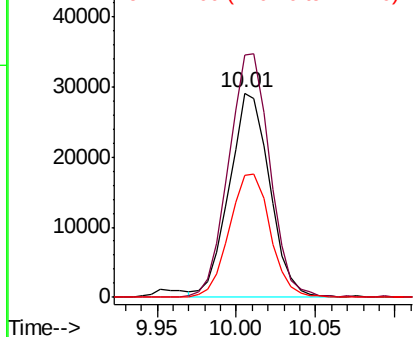
#27
2,4-Dimethylphenol
Concen: 39.542 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 51690
Ion Ratio Lower Upper
122 100
107 118.8 88.8 133.2
121 60.0 43.1 64.7

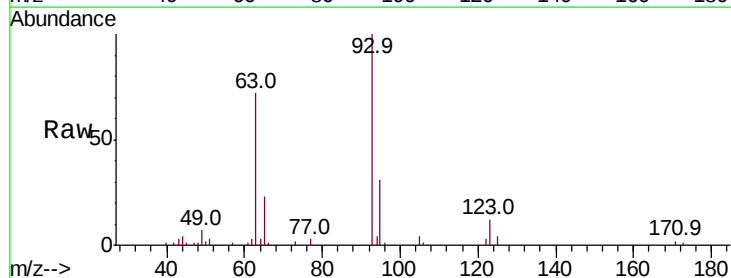


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

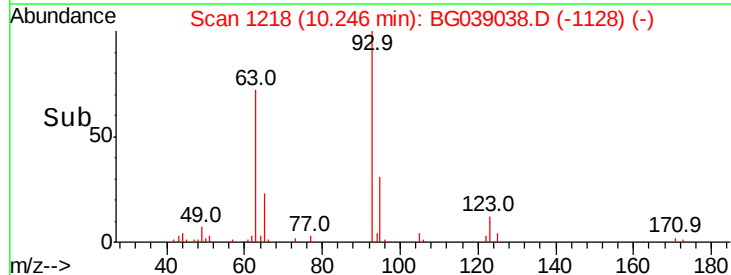
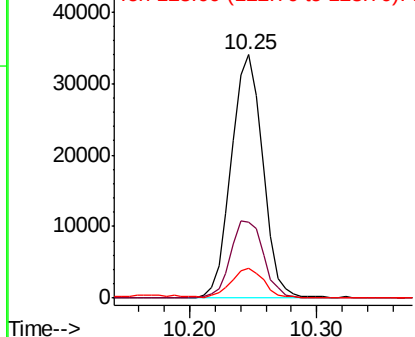


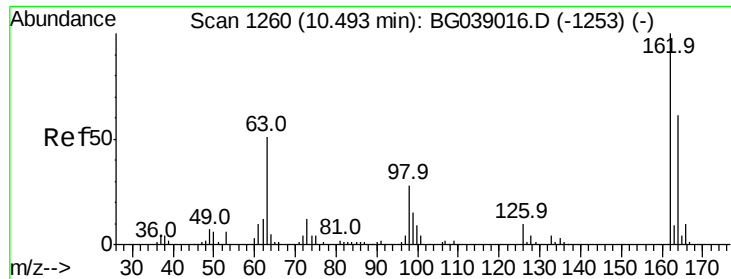
#28
bis(2-Chloroethoxy)methane
Concen: 33.247 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion: 93 Resp: 58495
Ion Ratio Lower Upper
93 100
95 31.0 25.6 38.4
123 12.3 10.1 15.1



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

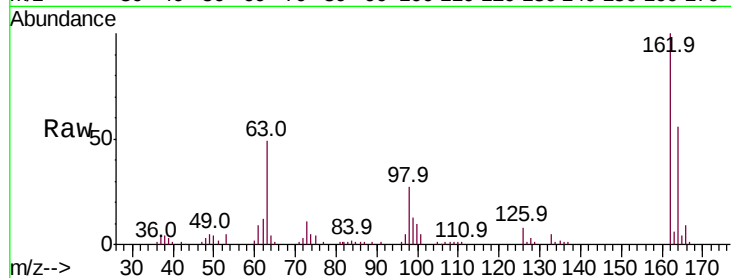




#29
 2,4-Dichlorophenol
 Concen: 37.289 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	56.4	41.3	81.3
98	27.3	8.3	48.3

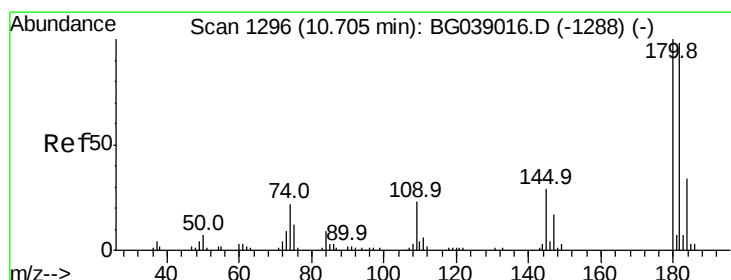
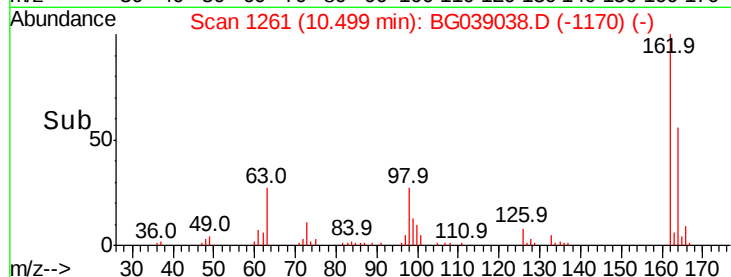
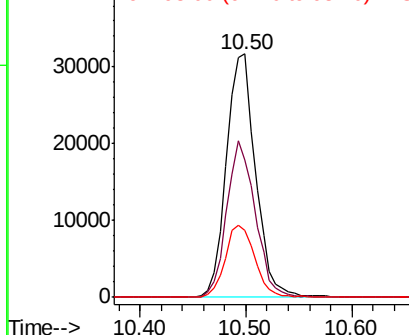


Abundance

Ion 162.00 (161.70 to 162.70): E

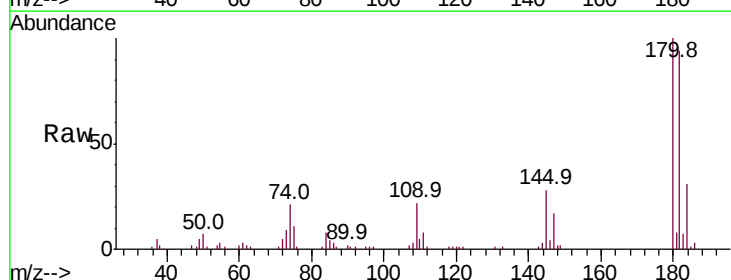
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 30.153 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.1	117.1
145	28.1	23.1	34.7

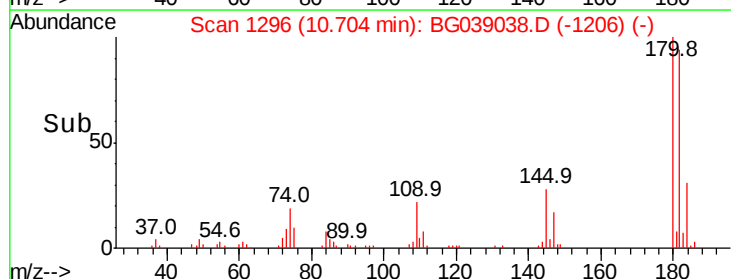
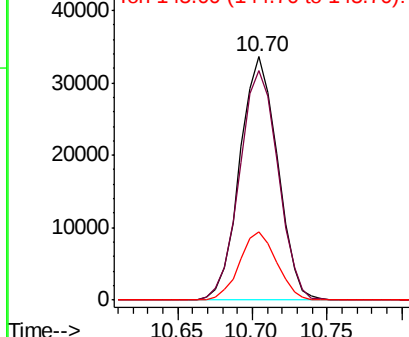


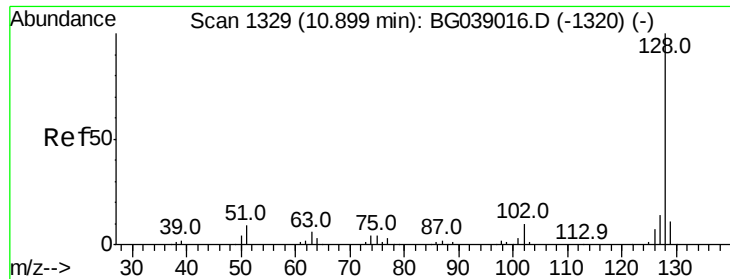
Abundance

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

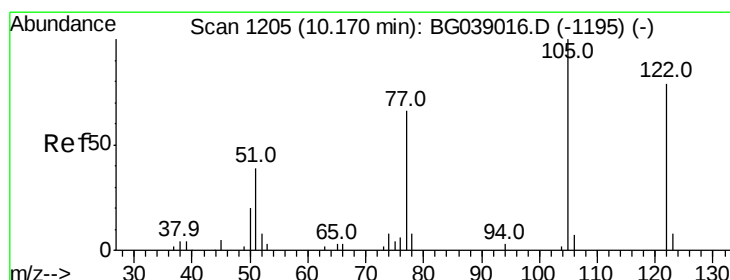
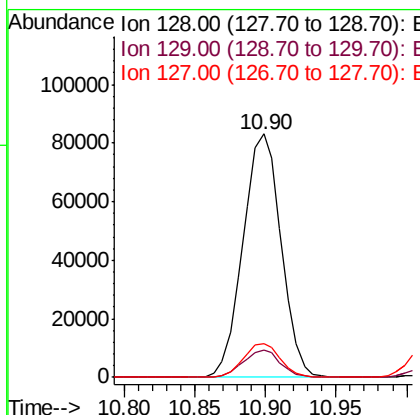
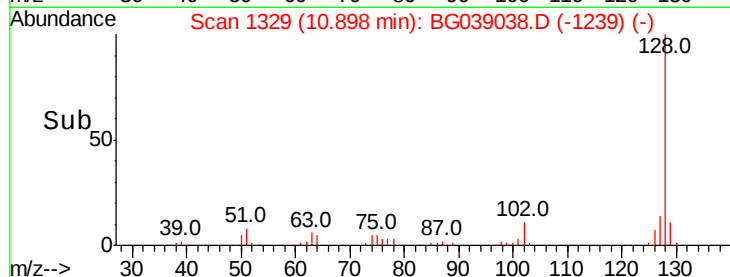
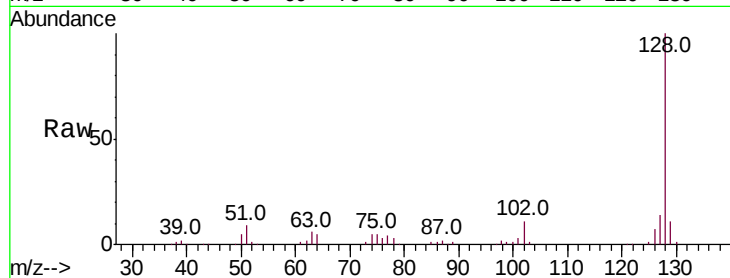




#31
Naphthalene
Concen: 33.714 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

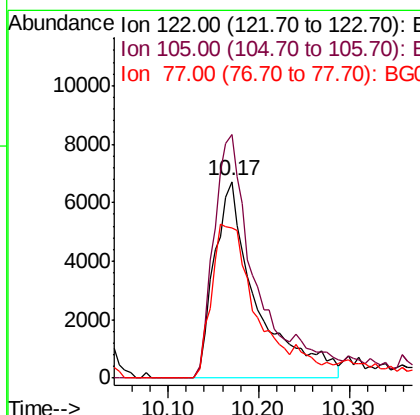
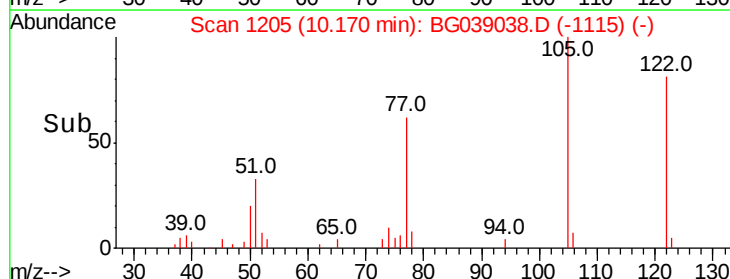
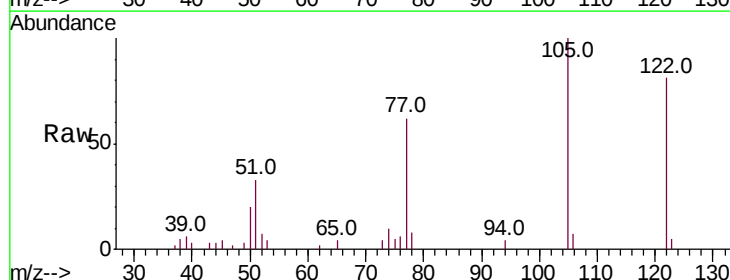
Instrument :
BNA_G
ClientSampleId :

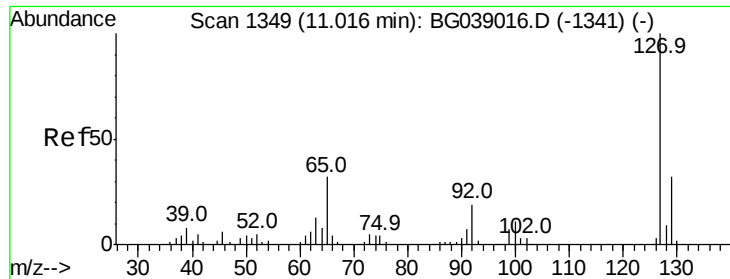
Tot Ion:128 Resp: 157249
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 31.246 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:122 Resp: 21820
Ion Ratio Lower Upper
122 100
105 124.0 106.4 146.4
77 76.7 63.6 103.6

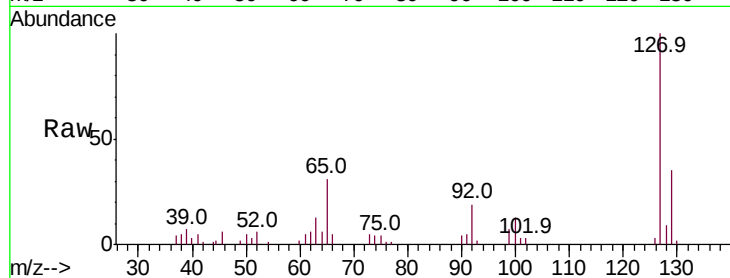




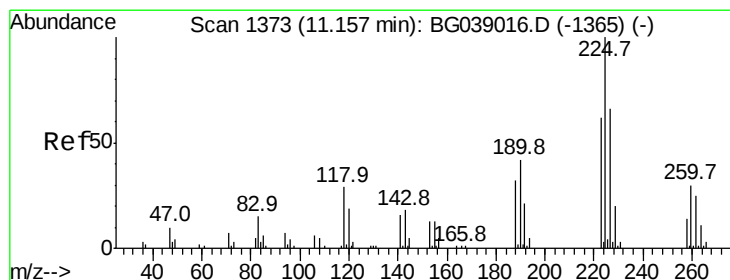
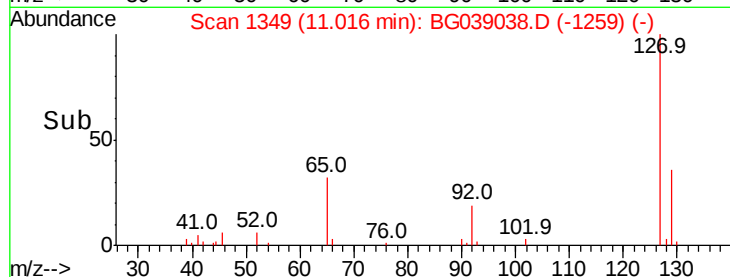
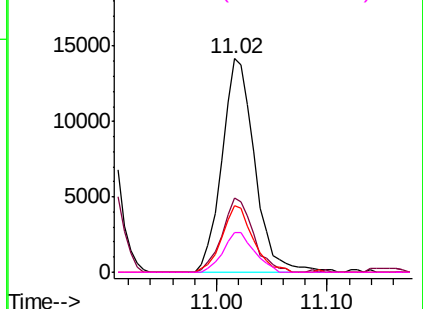
#33
4-Chloroaniline
Concen: 14.078 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	29381
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.4	38.0
65	31.2	25.4	38.0
92	18.6	15.2	22.8

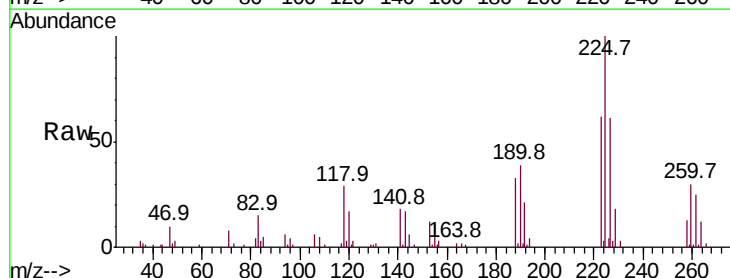


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

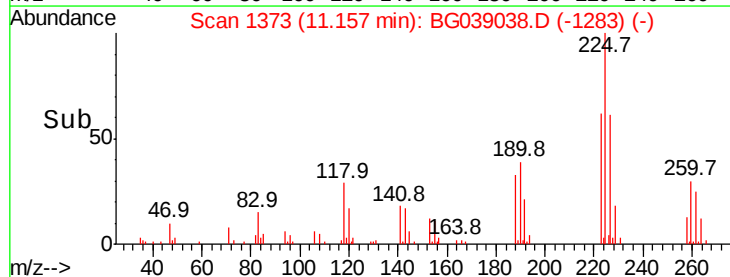
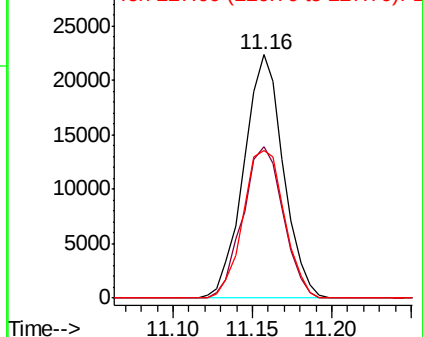


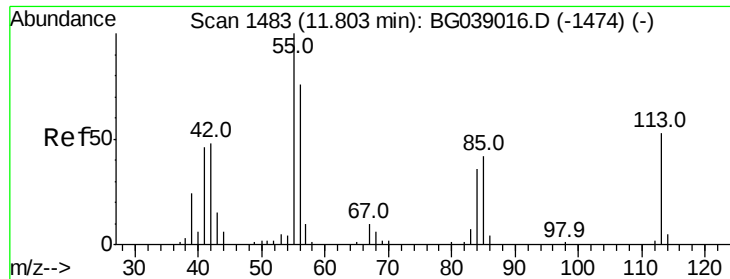
#34
Hexachlorobutadiene
Concen: 28.880 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:	225	Resp:	38775
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	64.0	53.2	79.8



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





#35

Caprolactam

Concen: 15.861 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

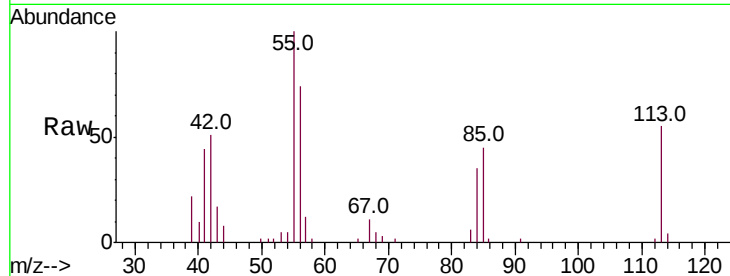
Tot Ion:113 Resp: 10329

Ion Ratio Lower Upper

113 100

55 182.1 168.6 208.6

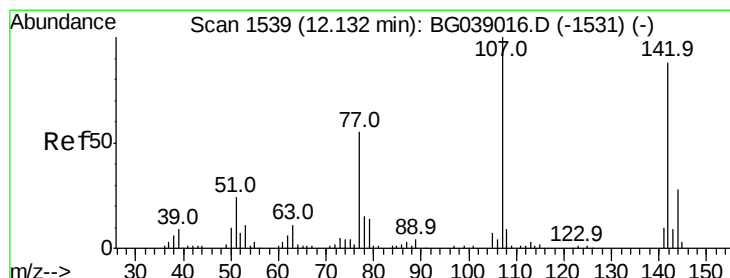
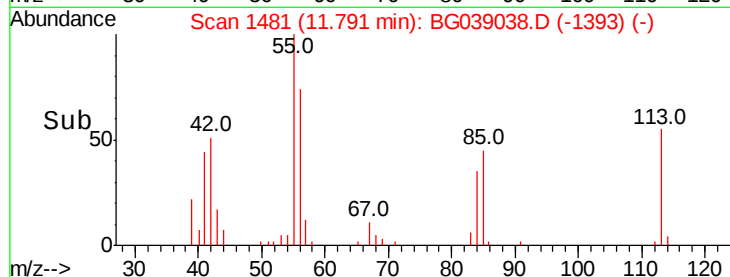
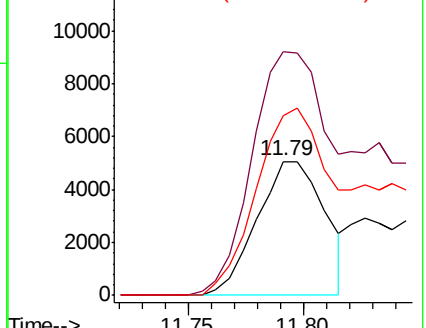
56 134.5 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 35.517 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

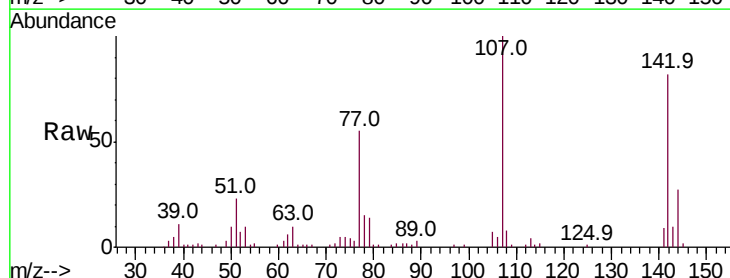
Tgt Ion:107 Resp: 61690

Ion Ratio Lower Upper

107 100

144 26.8 22.6 34.0

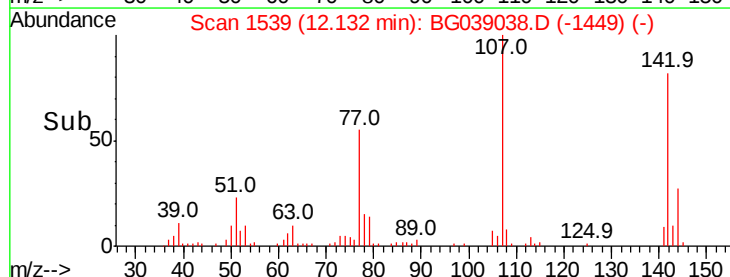
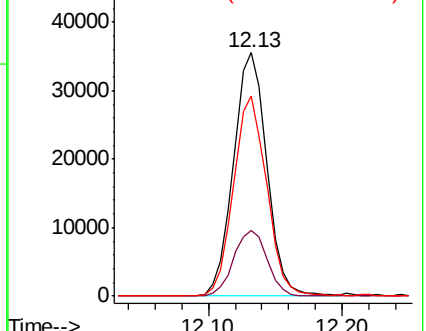
142 82.0 70.2 105.4

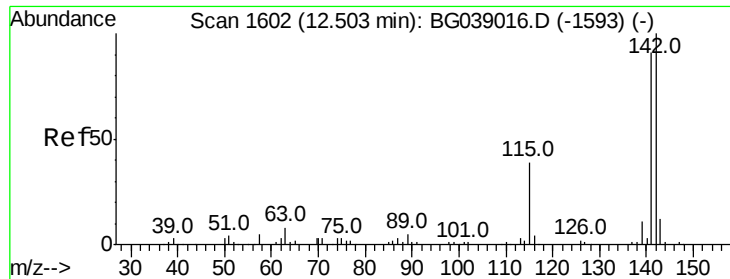


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

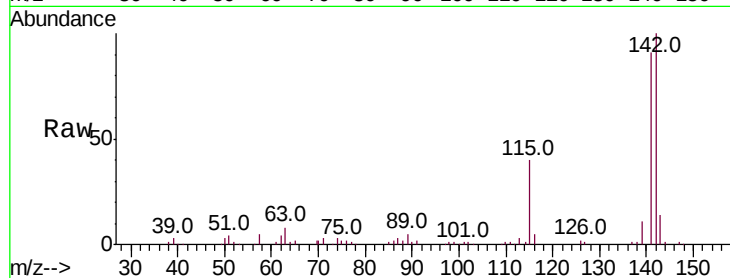




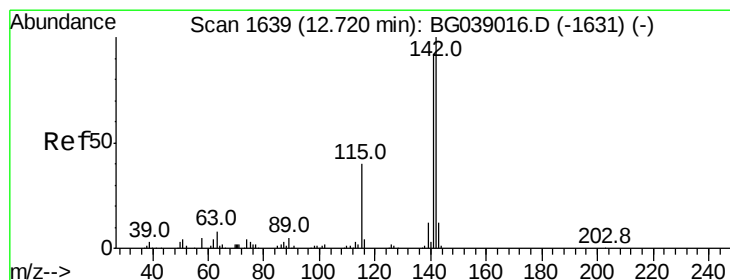
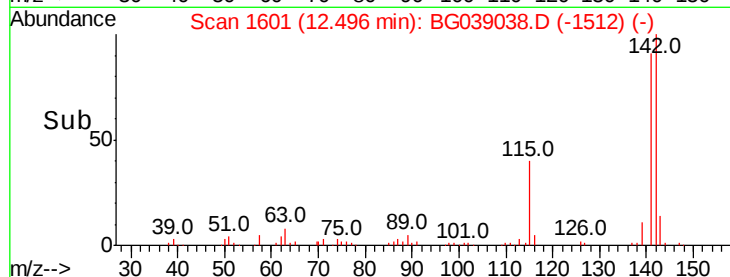
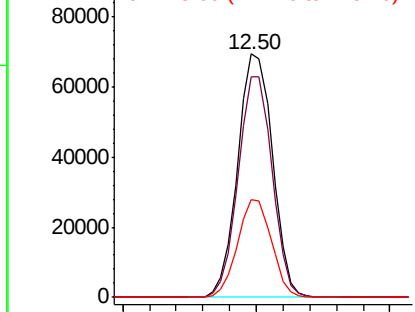
#37
 2-Methylnaphthalene
 Concen: 35.853 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 125374
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.6 109.0
 115 40.4 31.1 46.7

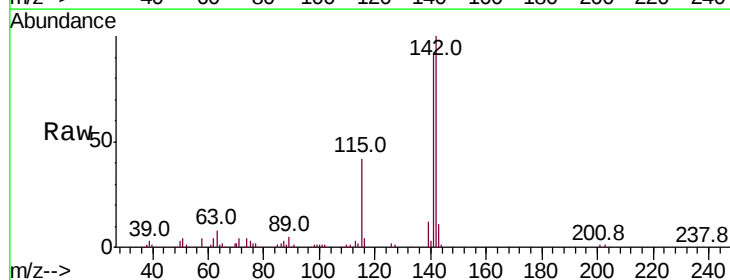


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

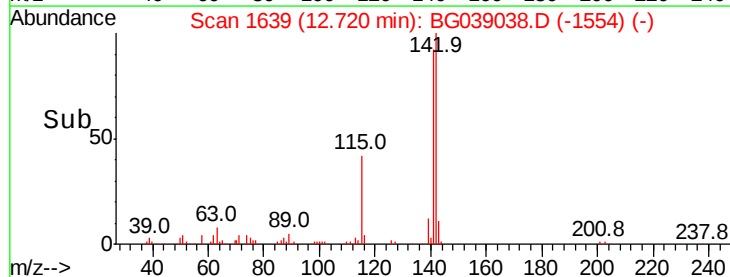
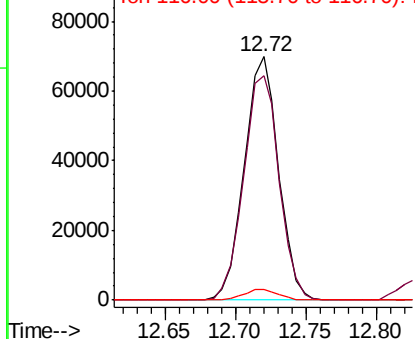


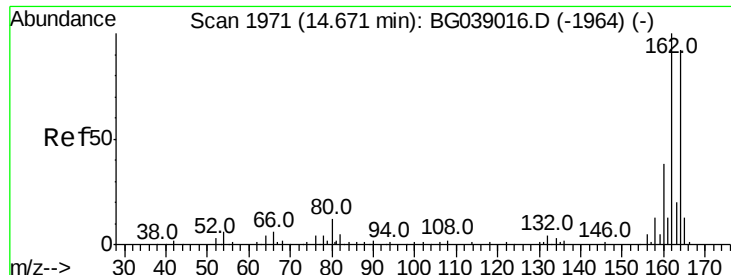
#38
 1-Methylnaphthalene
 Concen: 35.270 ng
 RT: 12.72 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion:142 Resp: 118382
 Ion Ratio Lower Upper
 142 100
 141 92.2 73.3 109.9
 116 4.4 3.1 4.7



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# 1971

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

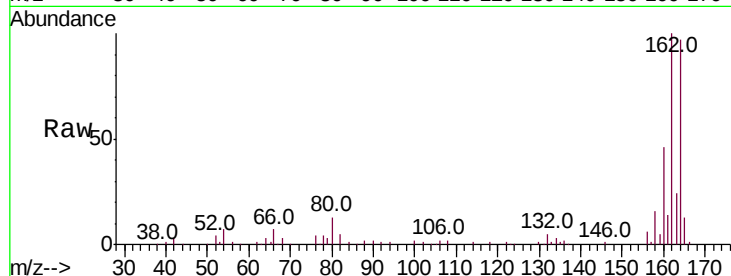
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 70310

Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.2	130.8
160	47.6	33.3	49.9

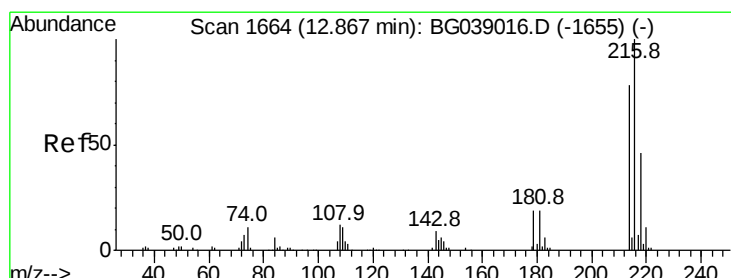
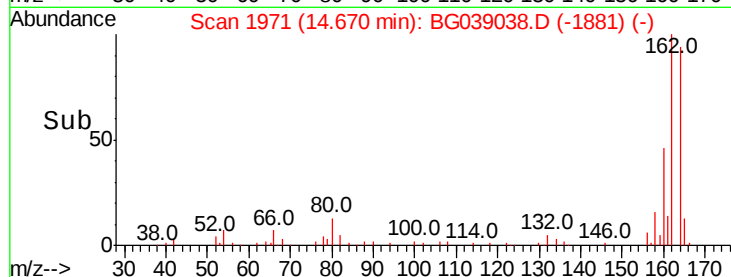
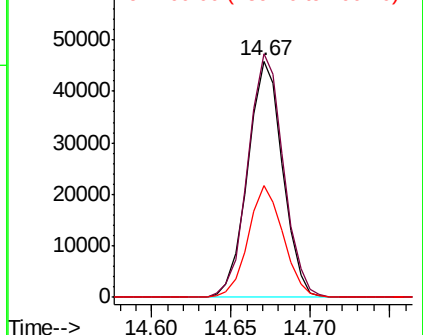


Abundance

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: 30.592 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Tgt Ion:216 Resp: 80779

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.2
179	19.5	15.5	23.3
108	16.0	11.4	17.2

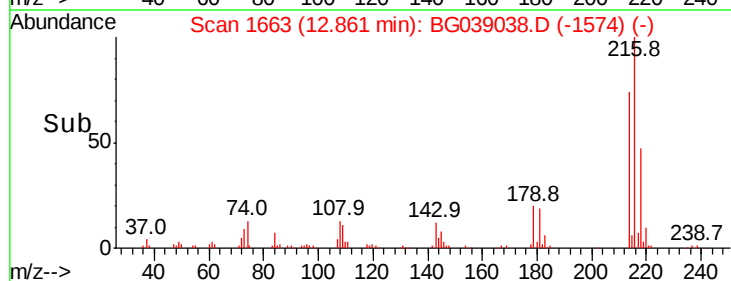
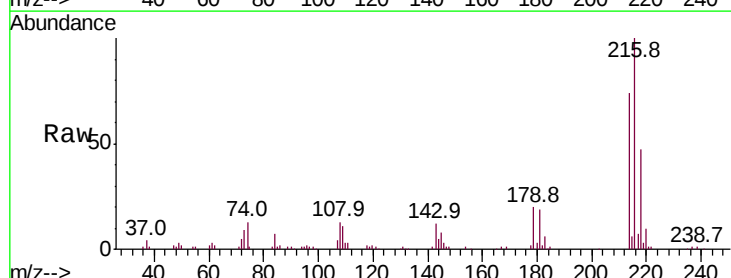
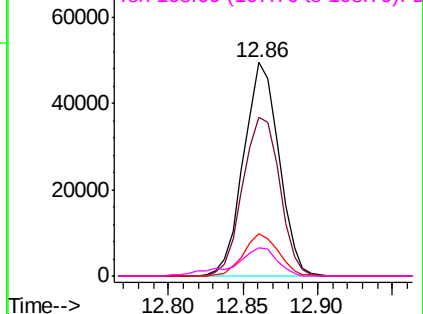
Abundance

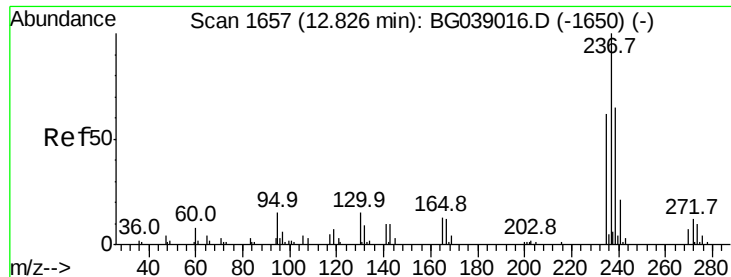
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 60.854 ng

RT: 12.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

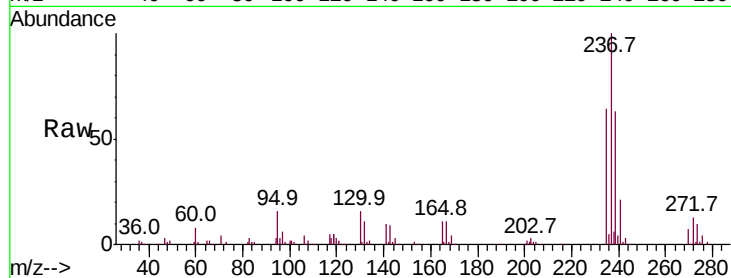
Tot Ion:237 Resp: 88302

Ion Ratio Lower Upper

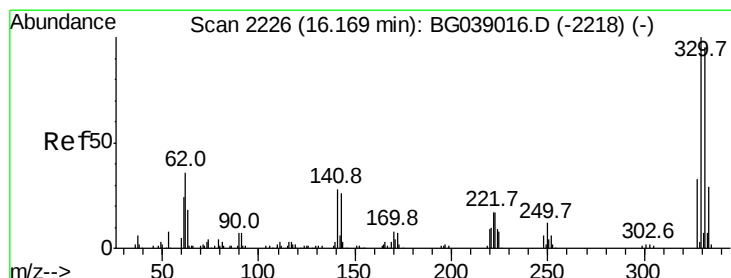
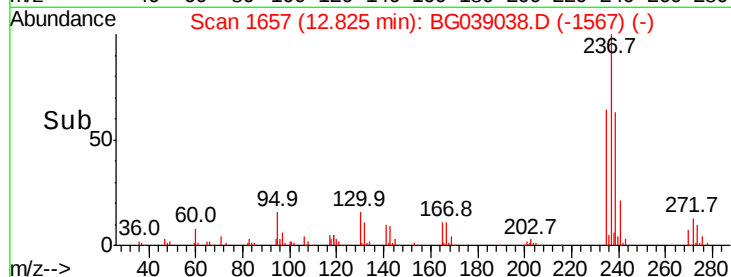
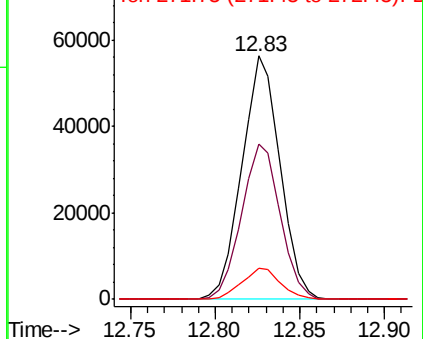
237 100

235 63.6 41.7 81.7

272 12.8 0.0 32.1



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: 101.393 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

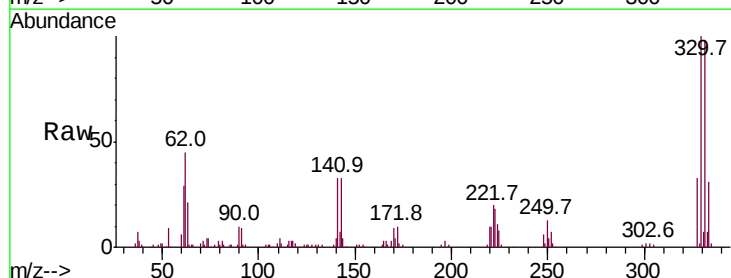
Tgt Ion:330 Resp: 119501

Ion Ratio Lower Upper

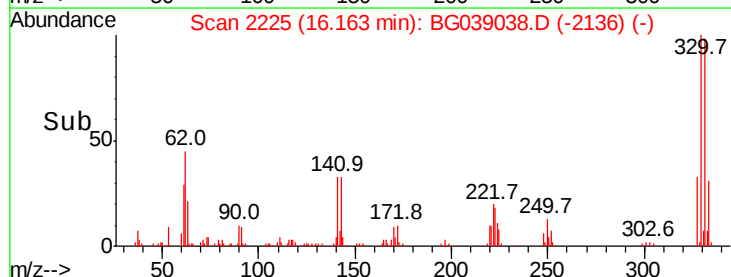
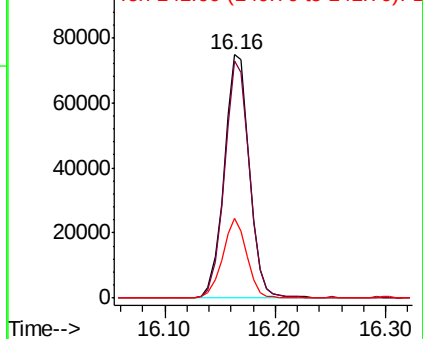
330 100

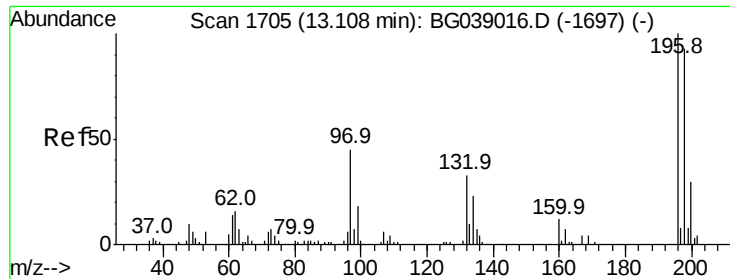
332 95.9 75.7 113.5

141 31.0 24.9 37.3



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

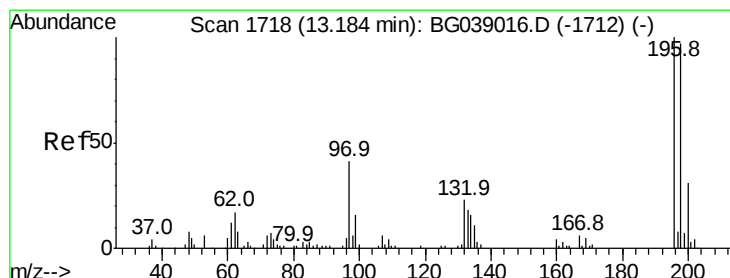
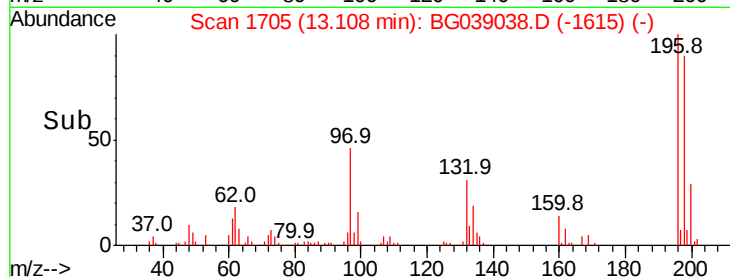
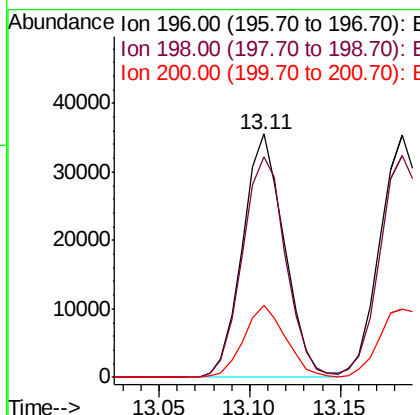
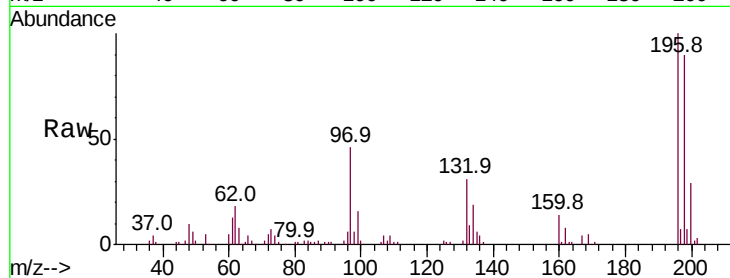




#43
 2,4,6-Trichlorophenol
 Concen: 34.285 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

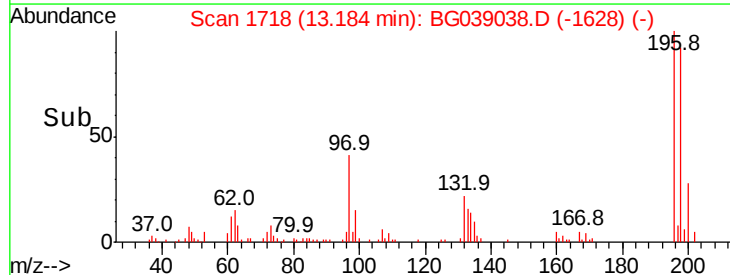
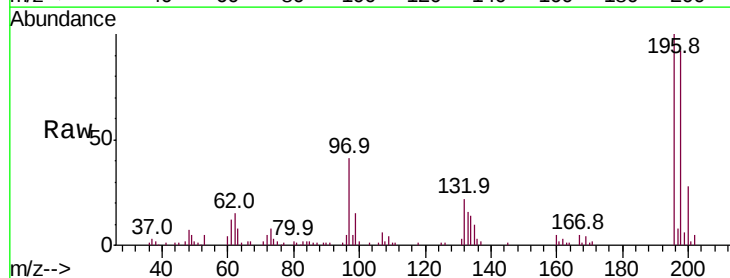
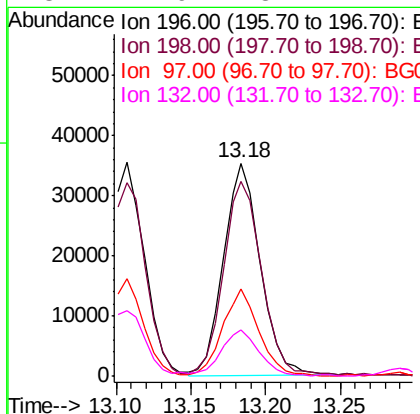
Instrument :
 BNA_G
 ClientSampleId :

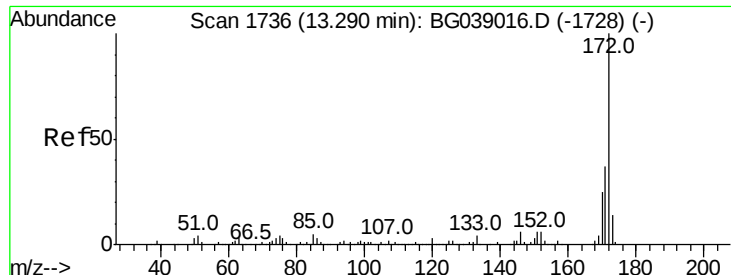
Tot Ion	196	Resp	56978
Ion Ratio	Lower	Upper	
196	100		
198	90.4	74.5	111.7
200	29.4	23.8	35.6



#44
 2,4,5-Trichlorophenol
 Concen: 34.399 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	196	Resp	60422
Ion Ratio	Lower	Upper	
196	100		
198	91.5	78.1	117.1
97	41.1	33.2	49.8
132	21.9	18.2	27.4

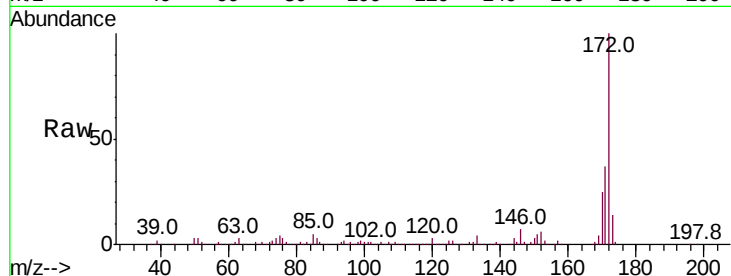




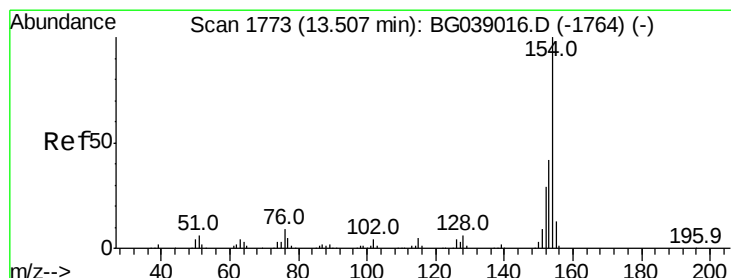
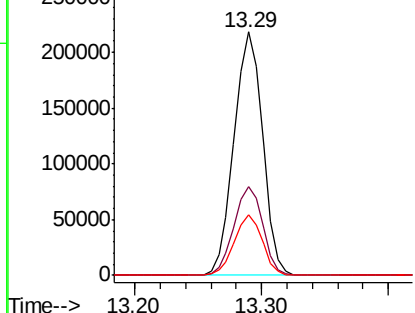
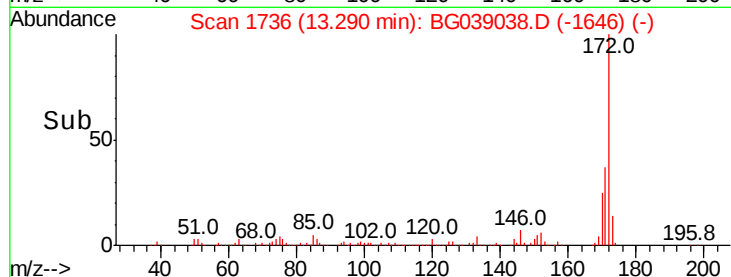
#45
 2-Fluorobiphenyl
 Concen: 66.310 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 340666
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.7 20.1 30.1

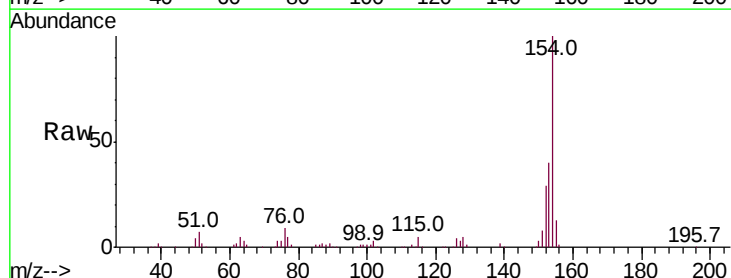


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

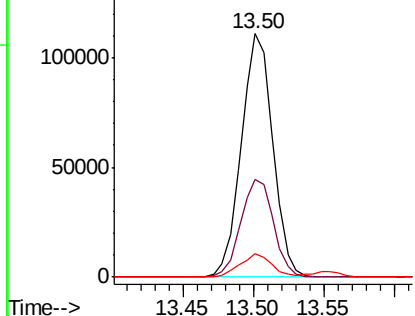
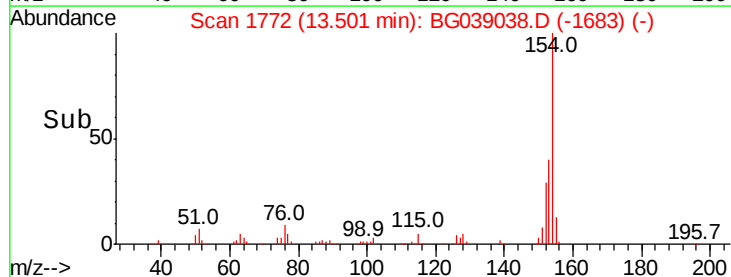


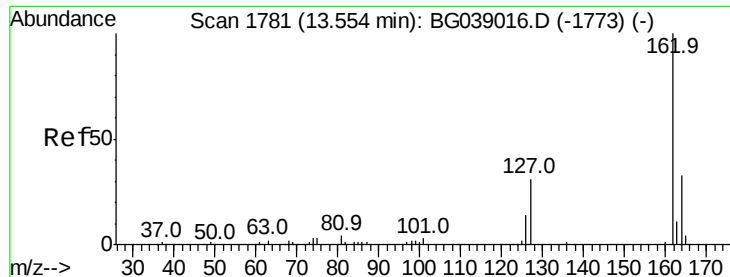
#46
 1,1'-Biphenyl
 Concen: 31.021 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion:154 Resp: 172822
 Ion Ratio Lower Upper
 154 100
 153 40.0 22.4 62.4
 76 9.5 0.0 29.4



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

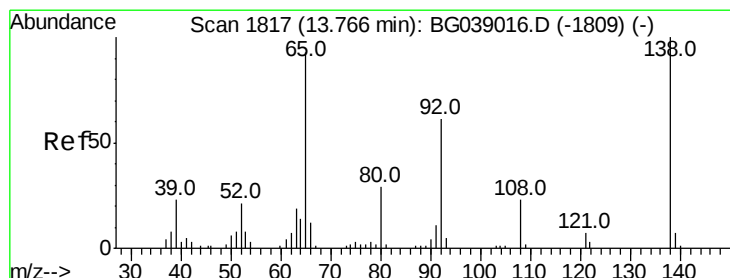
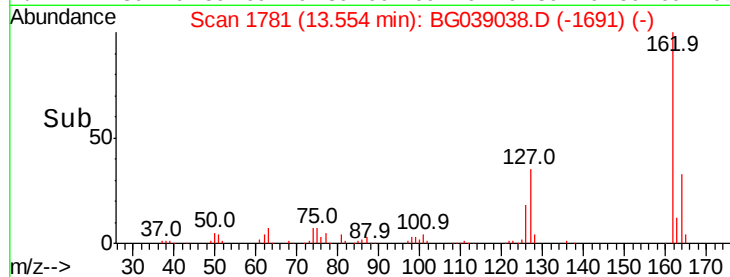
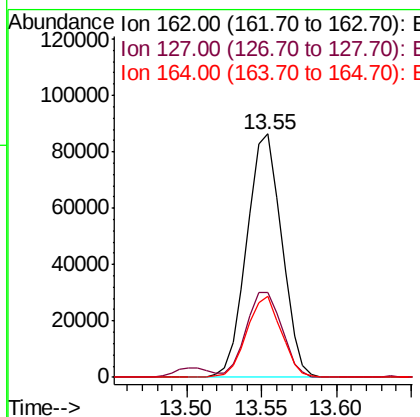
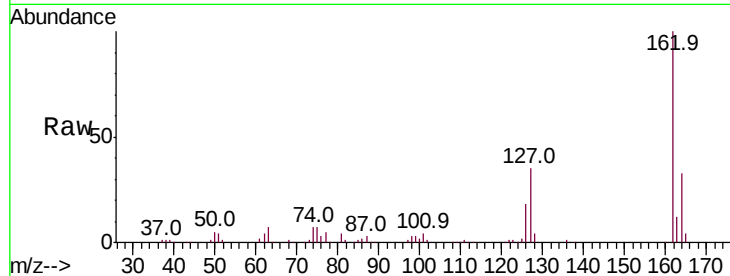




#47
 2-Chloronaphthalene
 Concen: 31.073 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

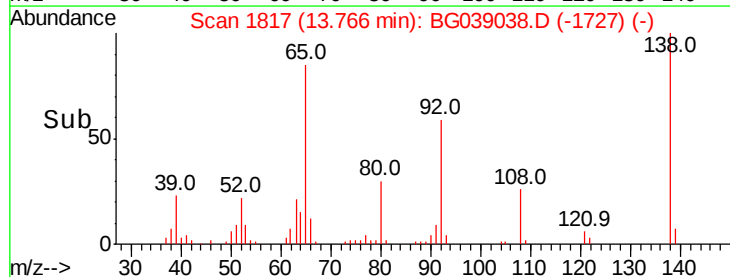
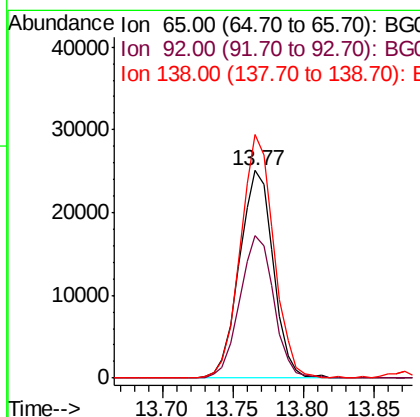
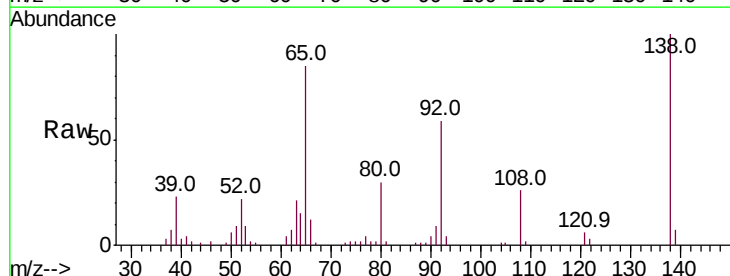
Instrument :
 BNA_G
 ClientSampleId :

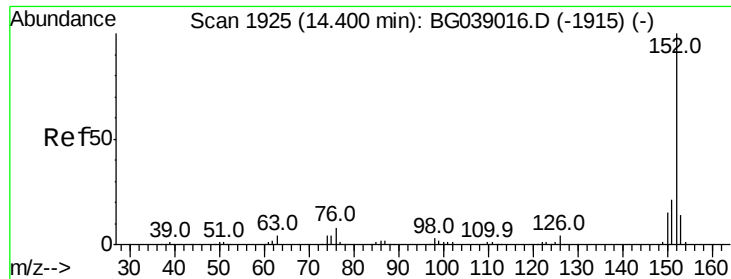
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.7	28.4	42.6
164	33.2	26.3	39.5



#48
 2-Nitroaniline
 Concen: 33.412 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	52.2	78.4
138	117.4	86.0	129.0





#49

Acenaphthylene

Concen: 34.176 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

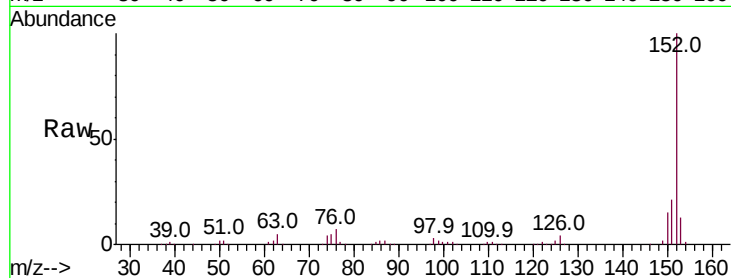
Tot Ion:152 Resp: 231589

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

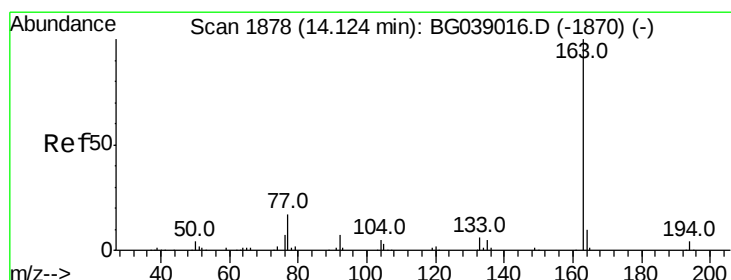
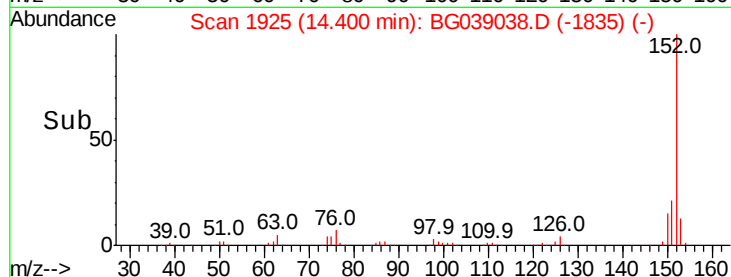
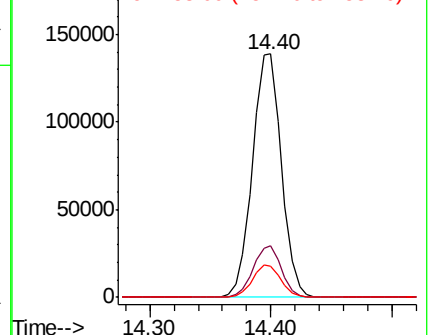
153 13.0 11.2 16.8



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: 32.474 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

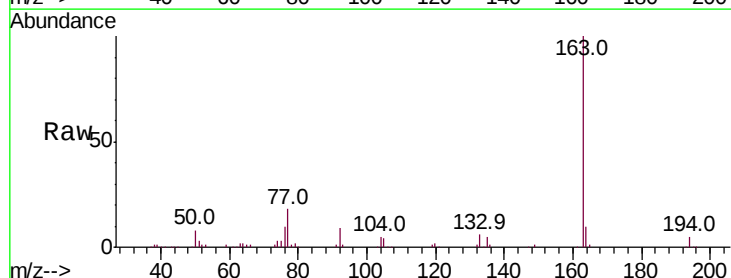
Tgt Ion:163 Resp: 192943

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

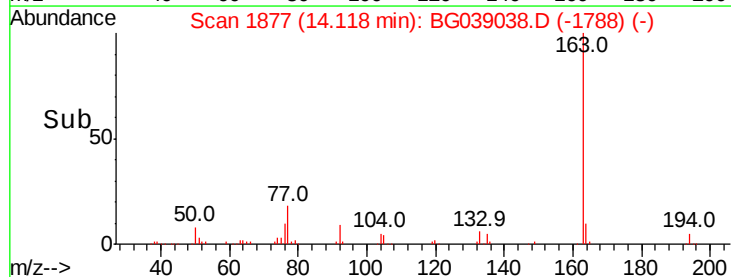
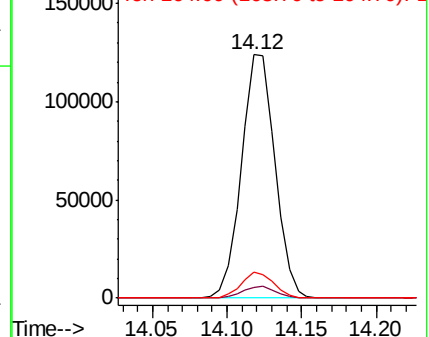
164 10.5 8.2 12.2

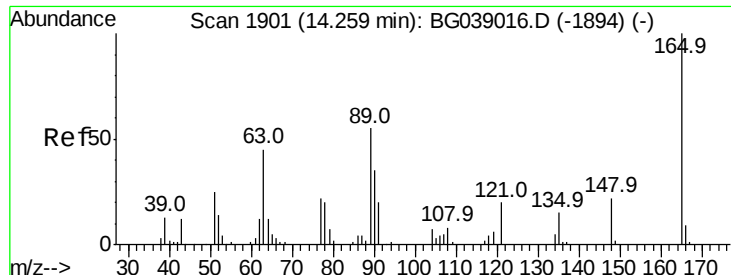


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

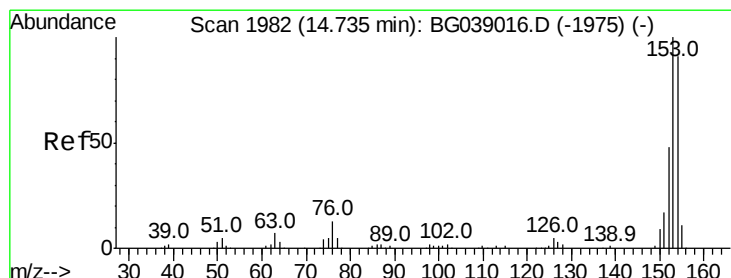
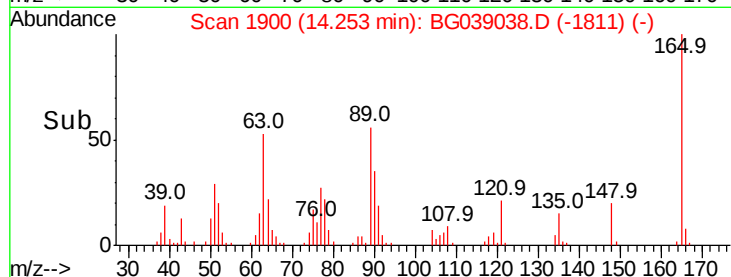
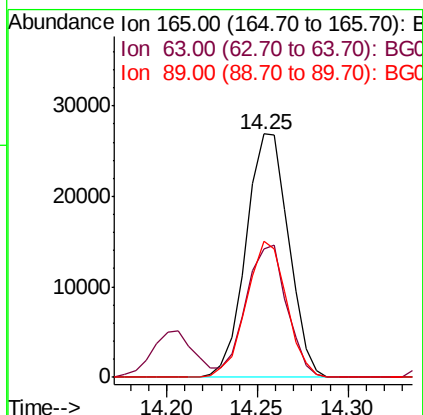
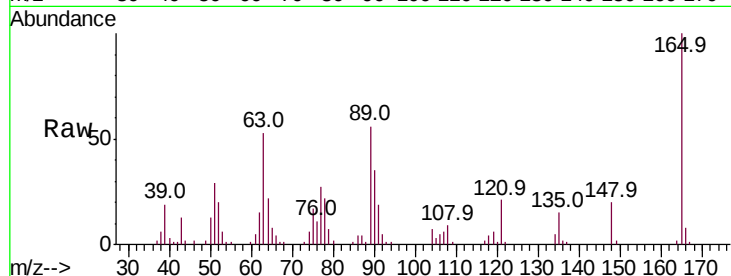




#51
 2,6-Dinitrotoluene
 Concen: 32.962 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

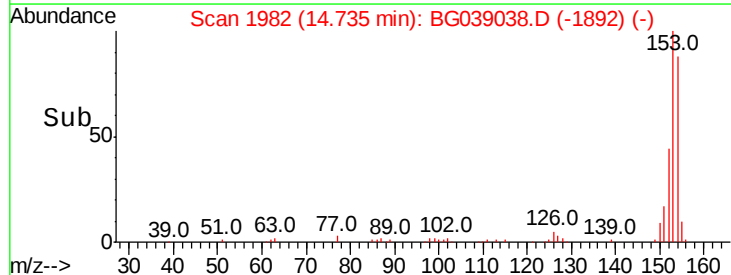
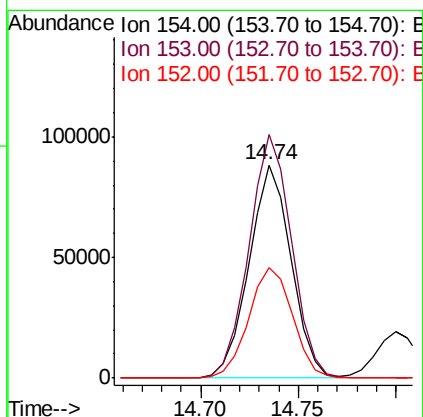
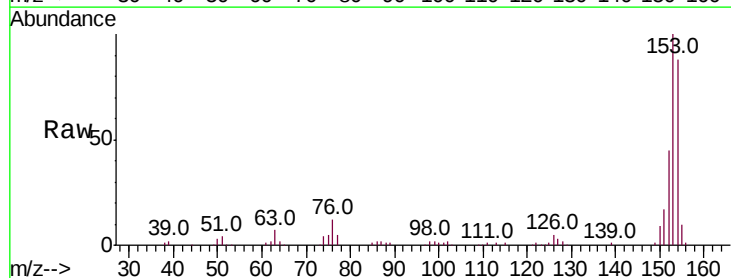
Instrument :
 BNA_G
 ClientSampled :

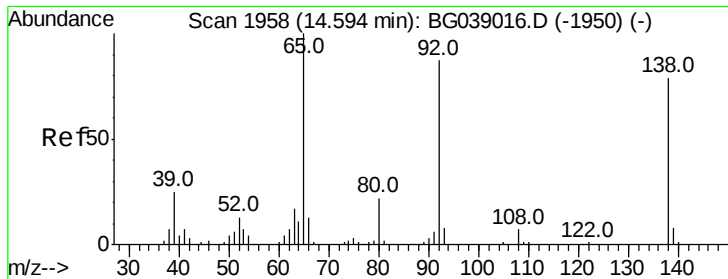
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.8	43.6	65.4
89	56.1	43.7	65.5



#52
 Acenaphthene
 Concen: 32.390 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.9	131.9
152	51.6	42.2	63.2





#53

3-Nitroaniline

Concen: 16.134 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

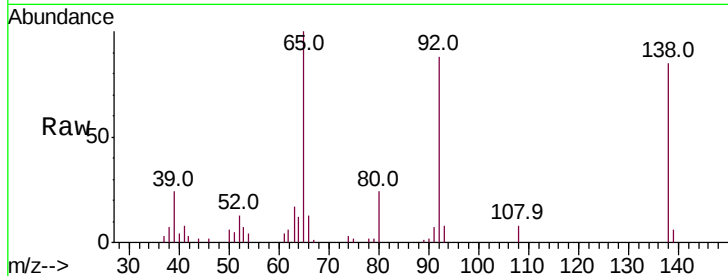
Tot Ion:138 Resp: 21742

Ion Ratio Lower Upper

138 100

108 9.6 7.4 11.0

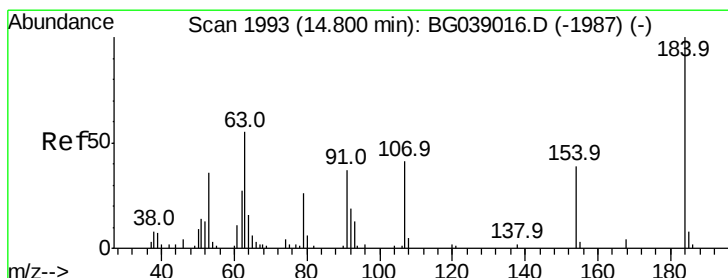
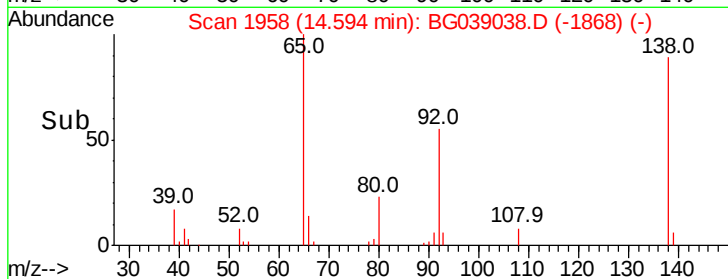
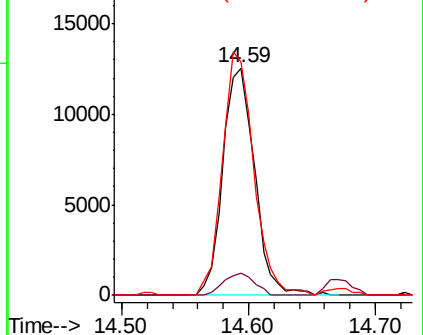
92 102.6 88.2 132.4



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): BGC



#54

2,4-Dinitrophenol

Concen: 64.802 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

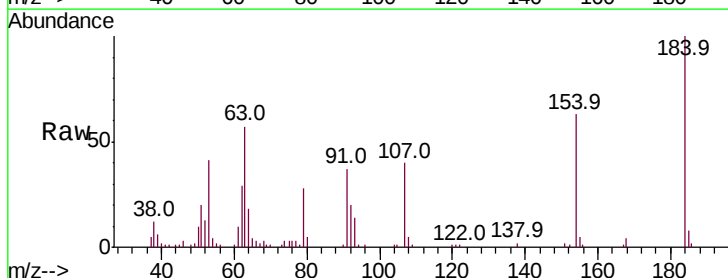
Tgt Ion:184 Resp: 50594

Ion Ratio Lower Upper

184 100

63 56.6 44.0 66.0

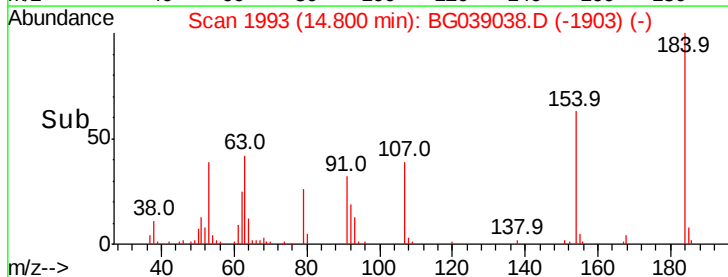
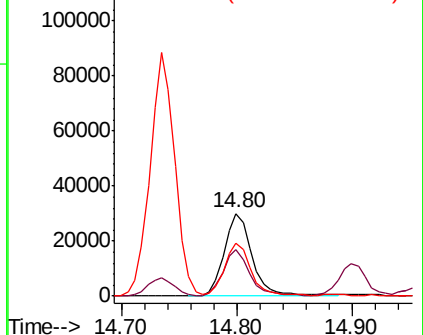
154 63.3 46.1 69.1

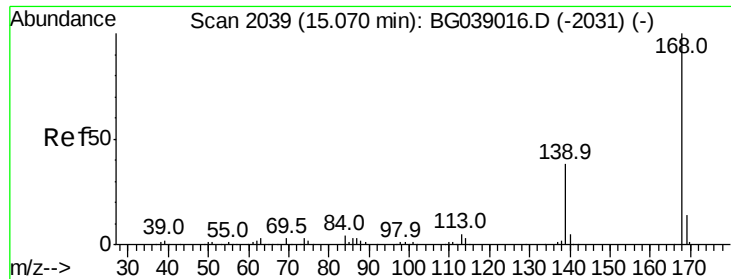


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

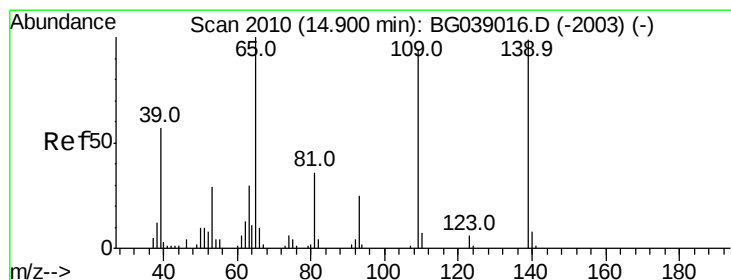
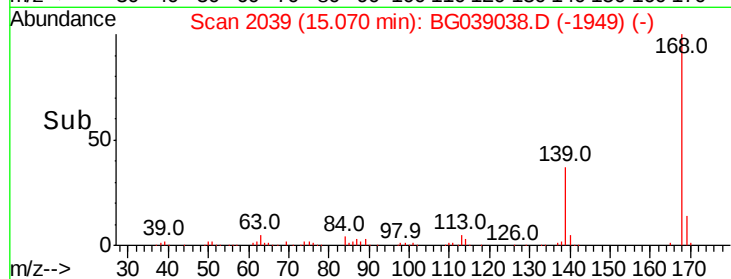
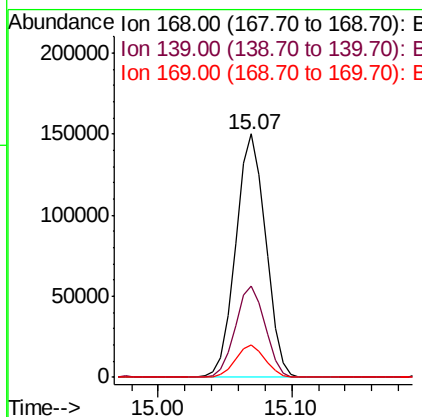
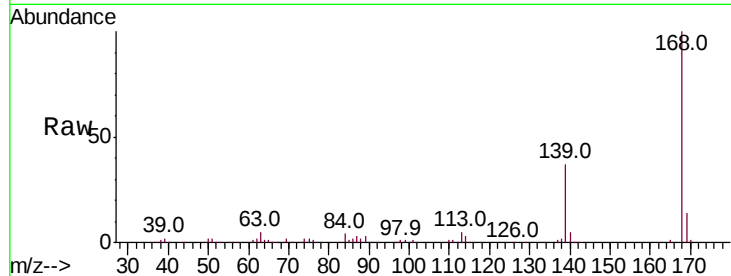




#55
Dibenzenofuran
Concen: 32.432 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

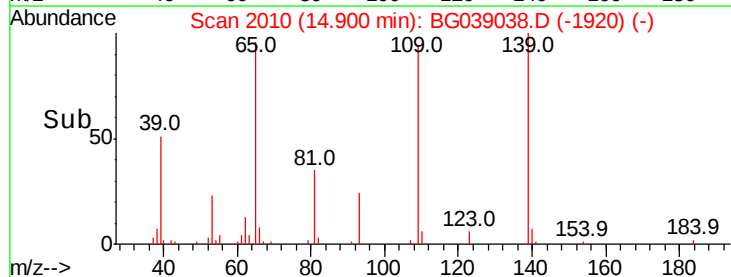
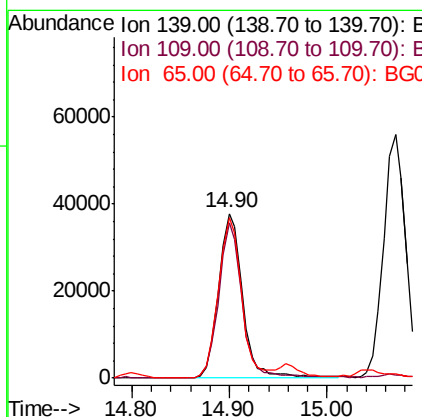
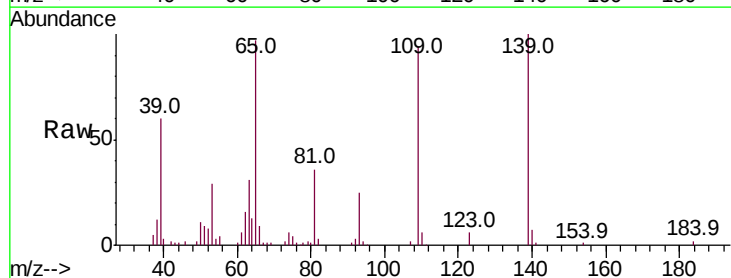
Instrument :
BNA_G
ClientSampleId :

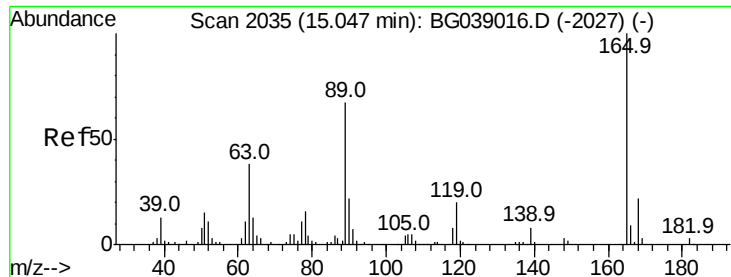
Tot Ion:168 Resp: 233206
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 66.858 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:139 Resp: 64825
Ion Ratio Lower Upper
139 100
109 94.2 75.6 115.6
65 97.3 81.2 121.2

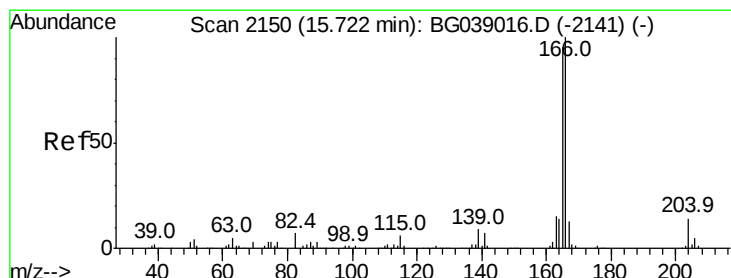
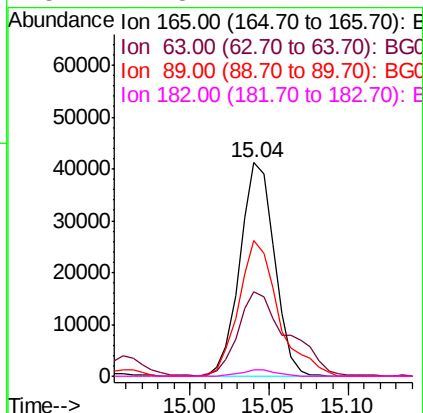
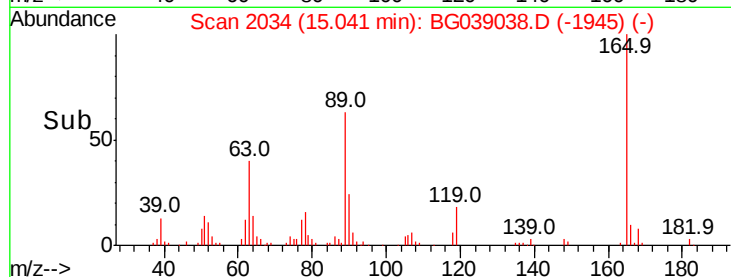
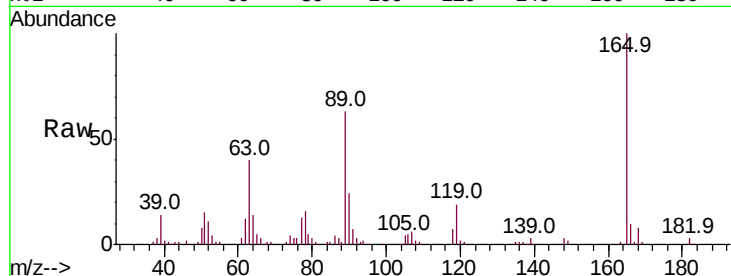




#57
2,4-Dinitrotoluene
Concen: 32.733 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

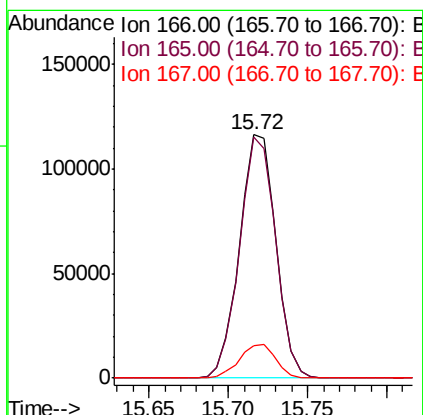
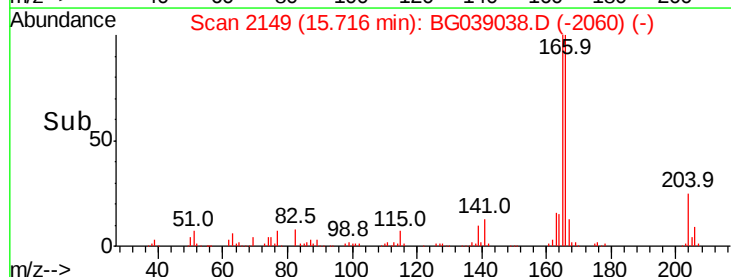
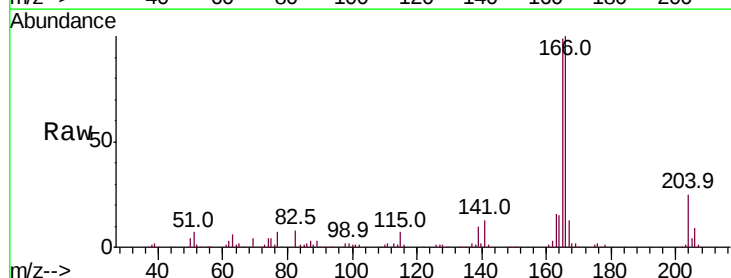
Instrument :
BNA_G
ClientSampled :

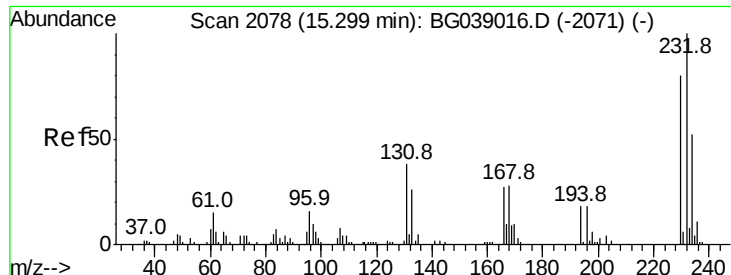
Tot Ion:165 Resp: 62382
Ion Ratio Lower Upper
165 100
63 39.7 30.2 45.4
89 63.4 53.2 79.8
182 2.8 2.7 4.1



#58
Fluorene
Concen: 34.303 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:166 Resp: 185667
Ion Ratio Lower Upper
166 100
165 99.1 76.2 114.2
167 13.5 10.6 16.0

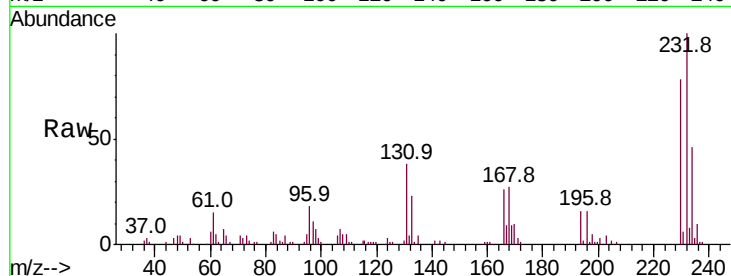




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.481 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.7	30.9	46.3
130	2.3	1.9	2.9
166	27.2	22.1	33.1



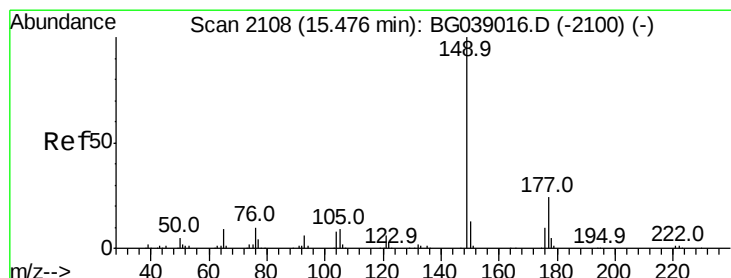
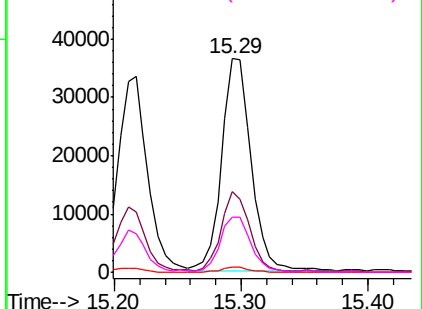
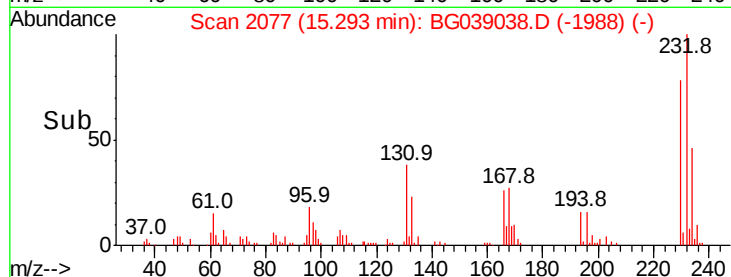
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

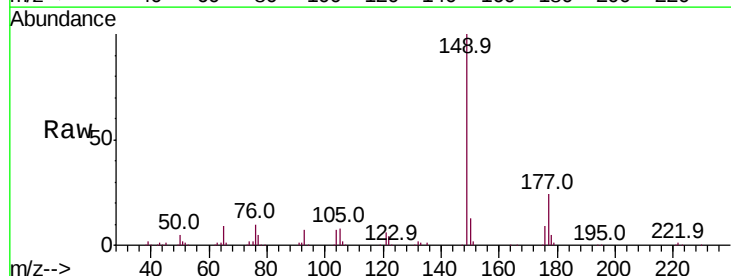
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 32.430 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	12.8	10.2	15.4

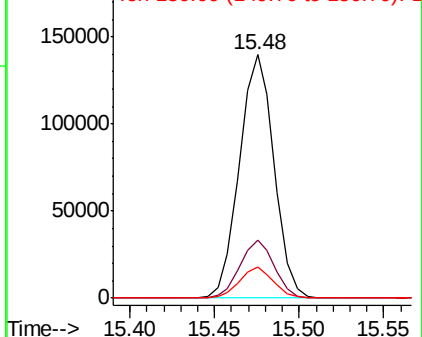
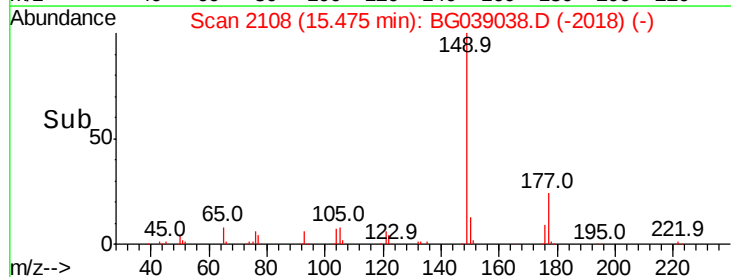


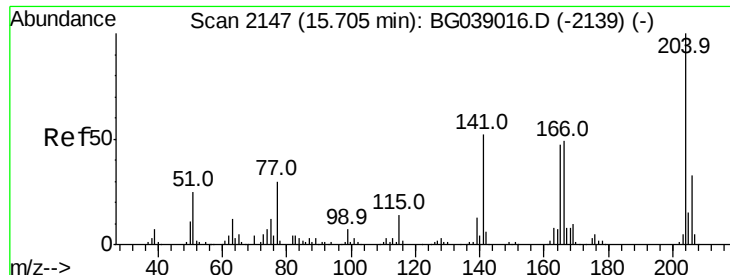
Abundance

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

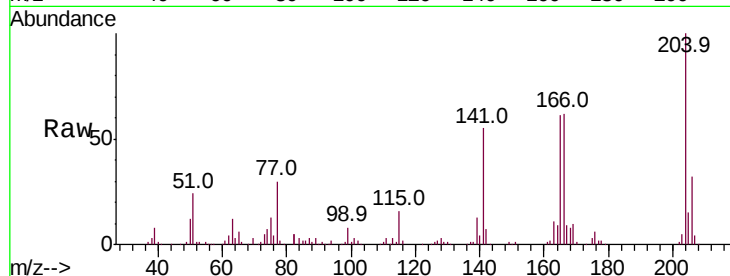




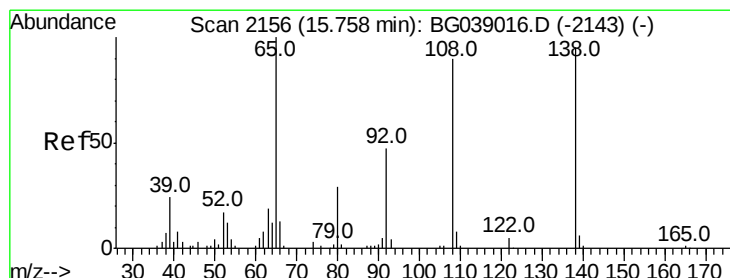
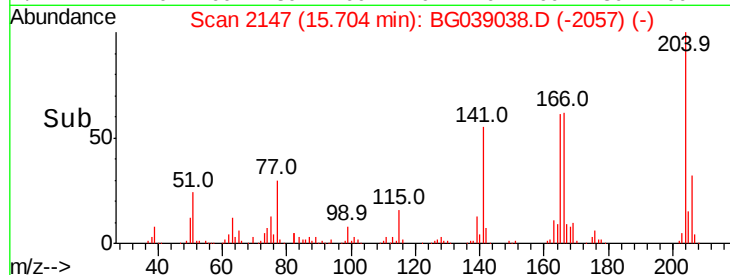
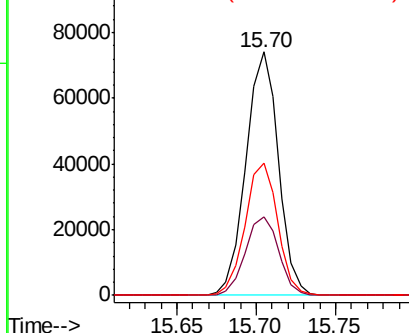
#61
4-Chlorophenyl-phenylether
Concen: 30.857 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 105221
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 54.5 41.4 62.0

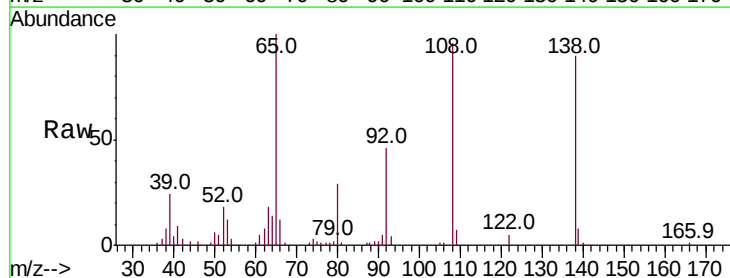


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

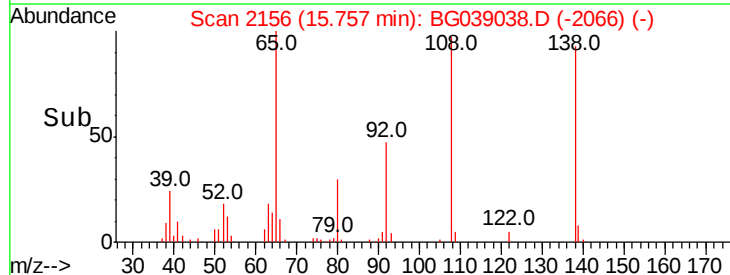
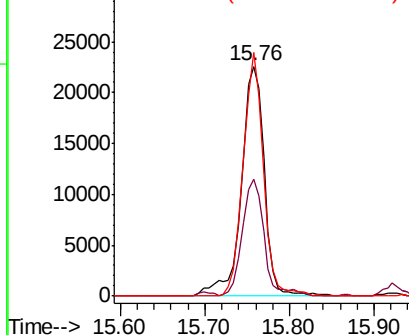


#62
4-Nitroaniline
Concen: 30.298 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:138 Resp: 42532
Ion Ratio Lower Upper
138 100
92 50.8 29.7 69.7
108 105.9 75.7 115.7



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

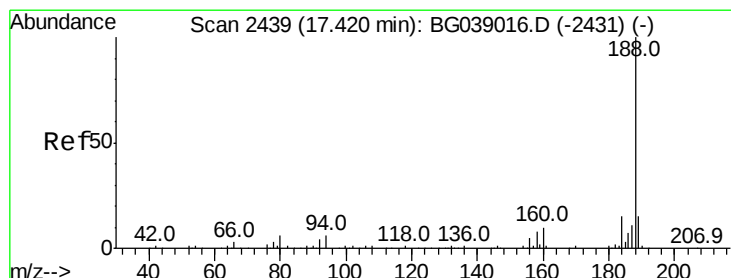
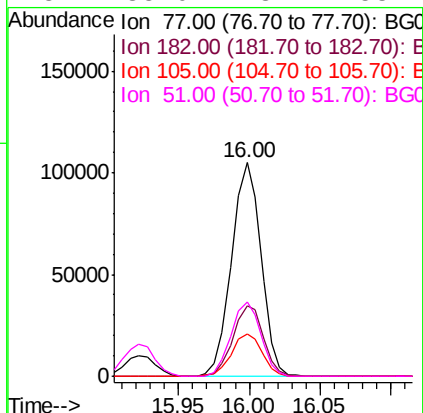
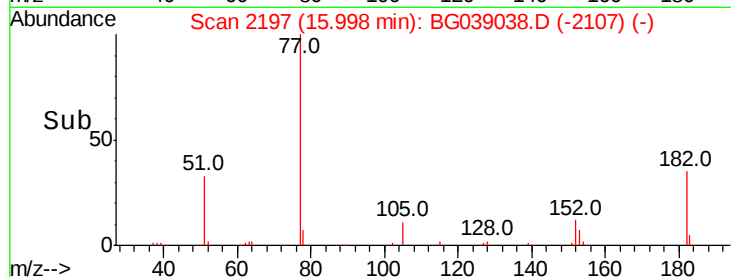
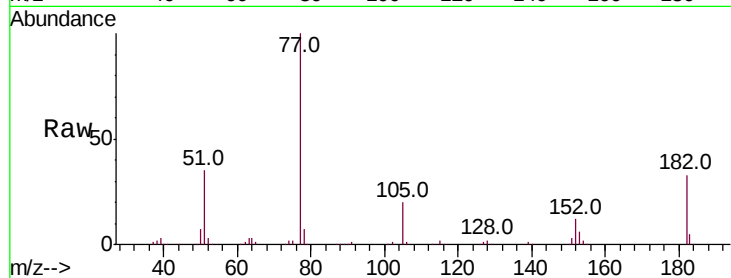




#63
Azobenzene
Concen: 31.963 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

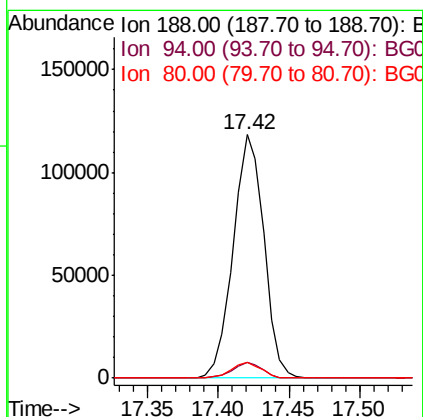
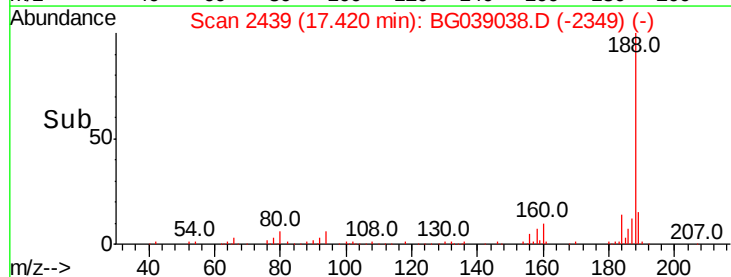
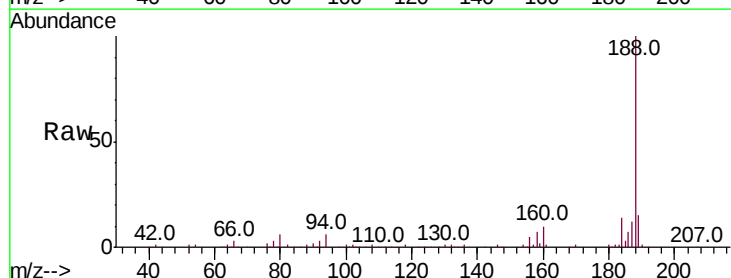
Instrument :
BNA_G
ClientSampleId :

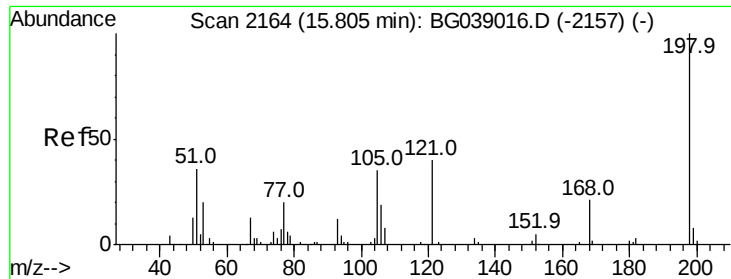
Tot Ion	Ratio	Lower	Upper
77	100		
182	33.2	12.2	52.2
105	19.8	1.2	41.2
51	35.0	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.4
80	6.5	4.7	7.1

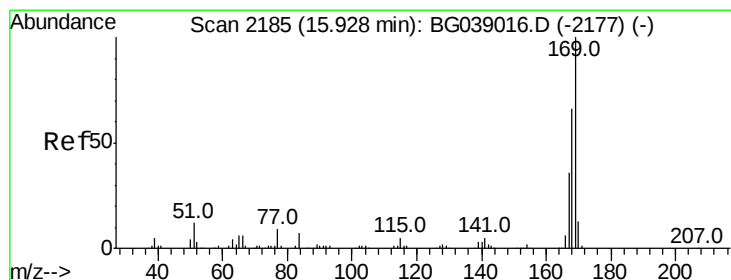
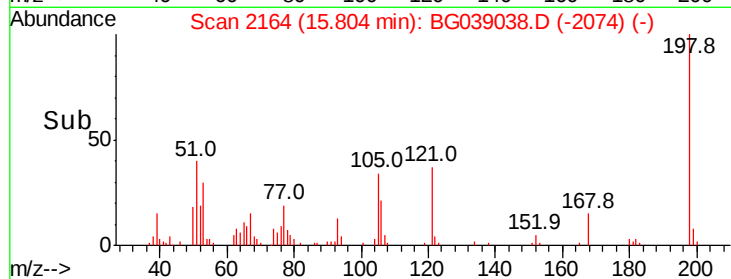
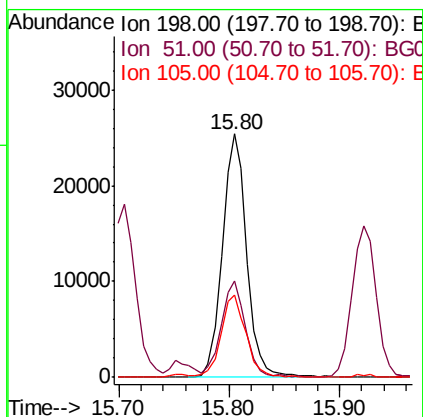
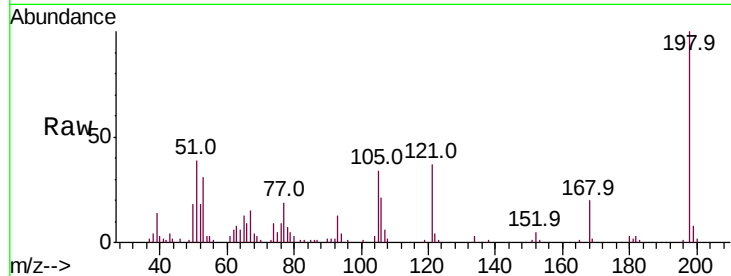




#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.267 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

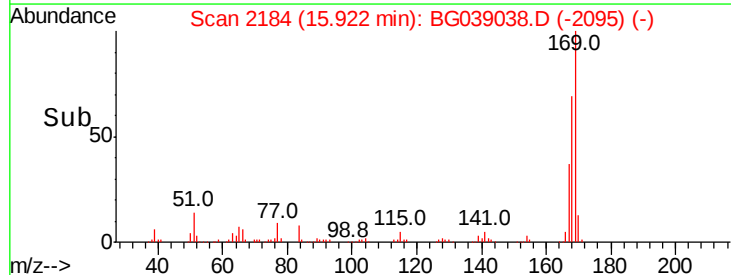
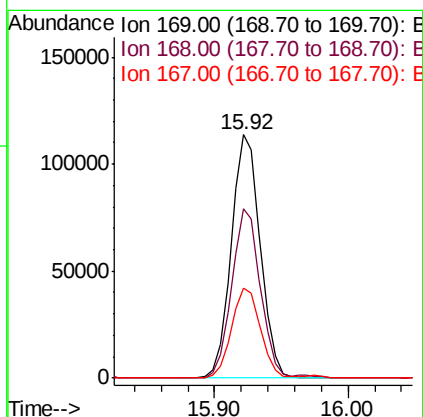
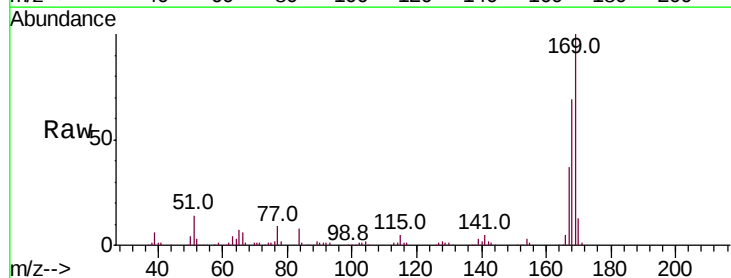
Instrument :
 BNA_G
 ClientSampleId :

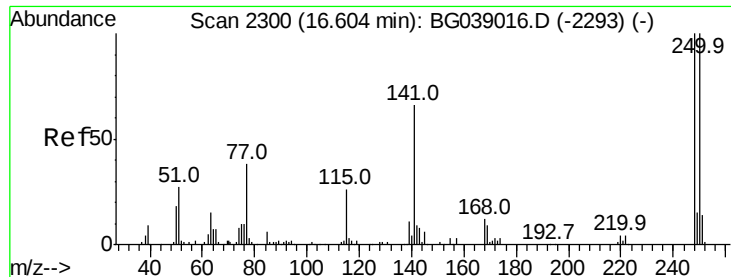
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.4	20.8	60.8
105	33.9	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 32.150 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.2	79.8
167	36.7	29.1	43.7

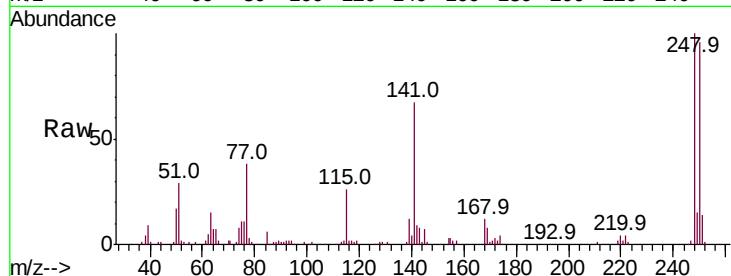




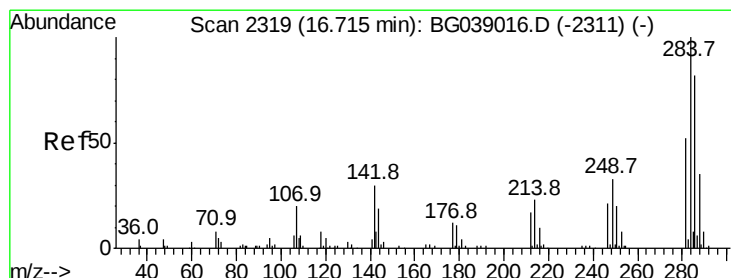
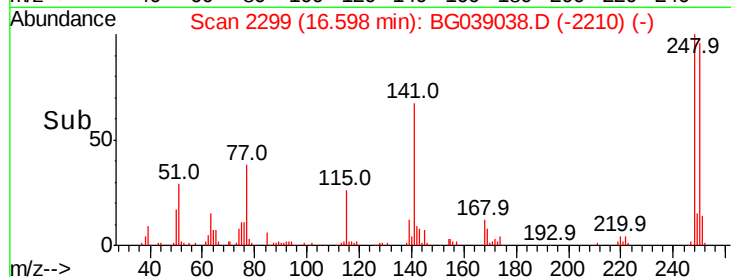
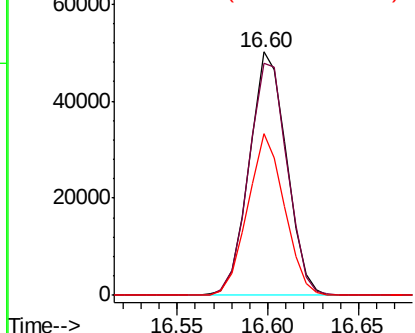
#67
4-Bromophenyl-phenylether
Concen: 30.925 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 71412
Ion Ratio Lower Upper
248 100
250 95.5 79.9 119.9
141 66.5 52.7 79.1

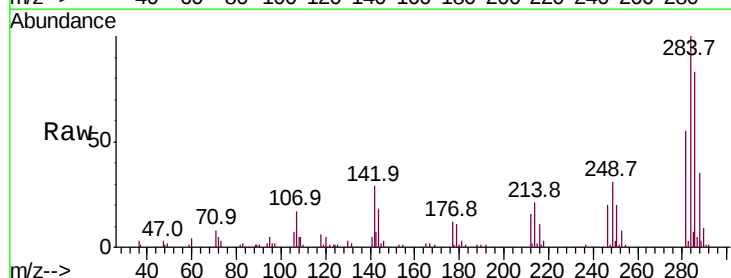


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

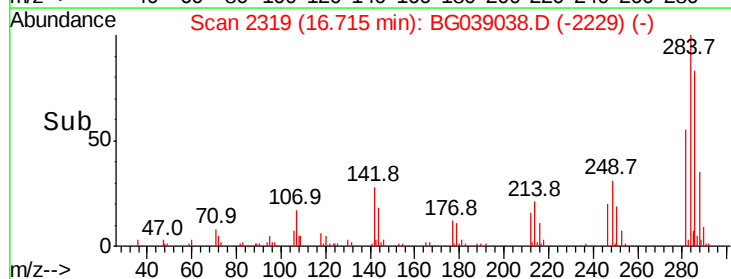
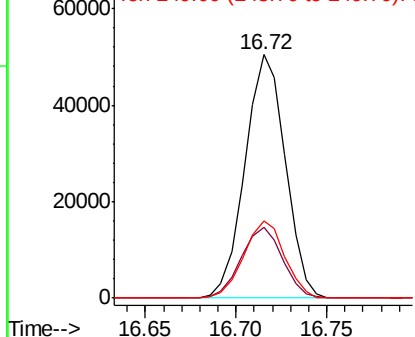


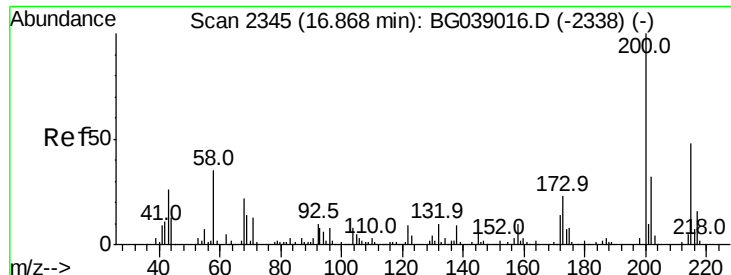
#68
Hexachlorobenzene
Concen: 30.853 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:284 Resp: 77741
Ion Ratio Lower Upper
284 100
142 28.9 24.3 36.5
249 34.1 27.8 41.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

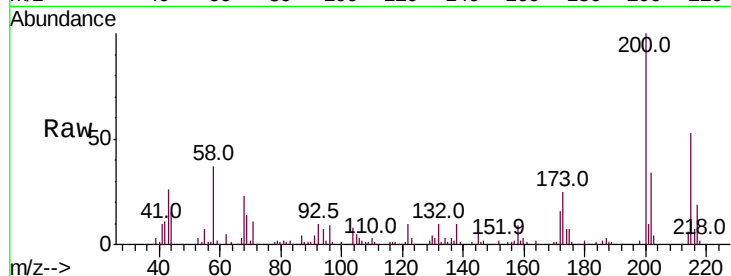




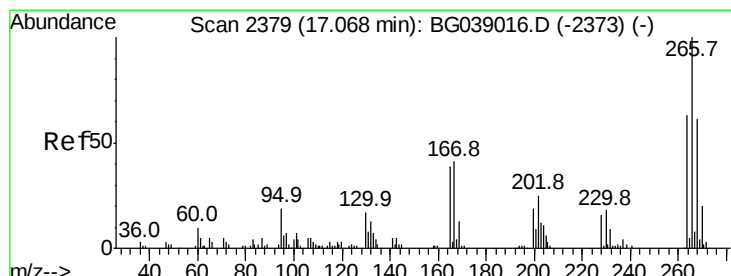
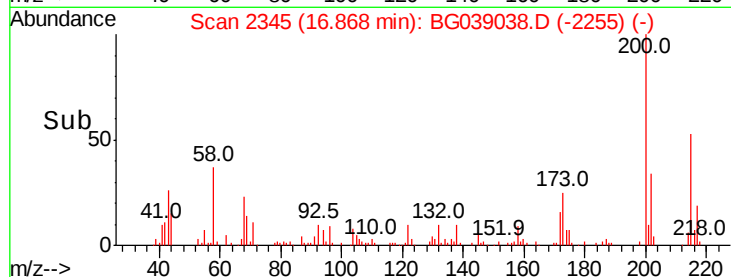
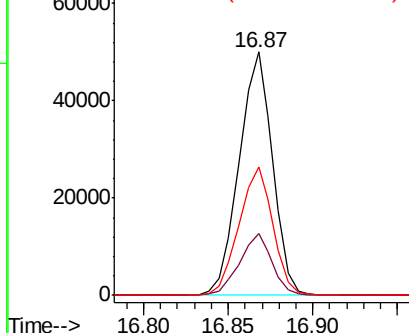
#69
Atrazine
Concen: 30.413 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	2.6	42.6
215	52.6	28.0	68.0

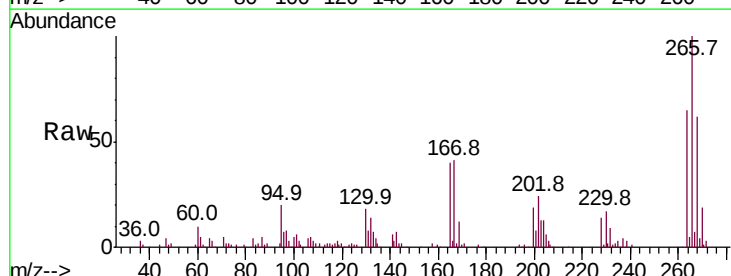


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

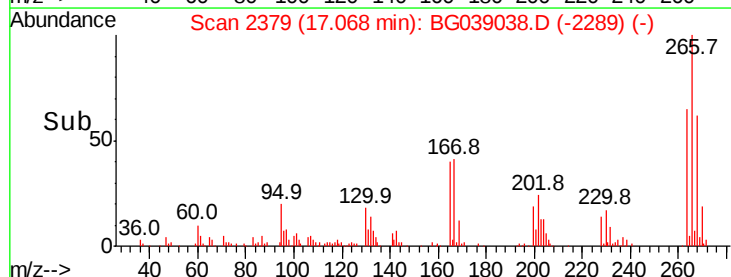
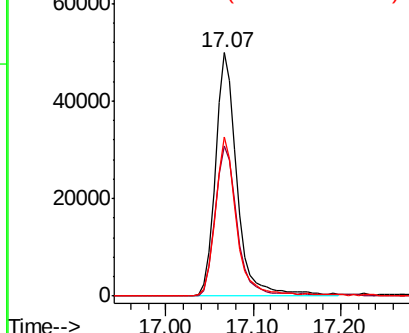


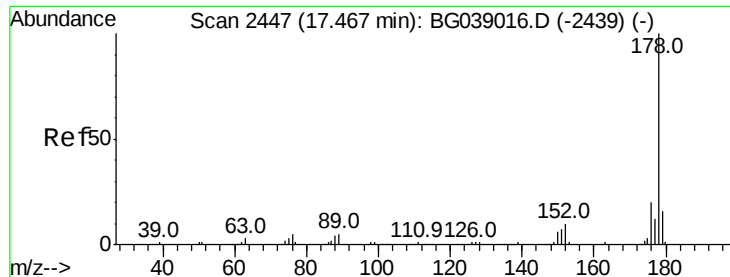
#70
Pentachlorophenol
Concen: 56.974 ng
RT: 17.07 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.0	78.0
264	65.4	54.6	81.8



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

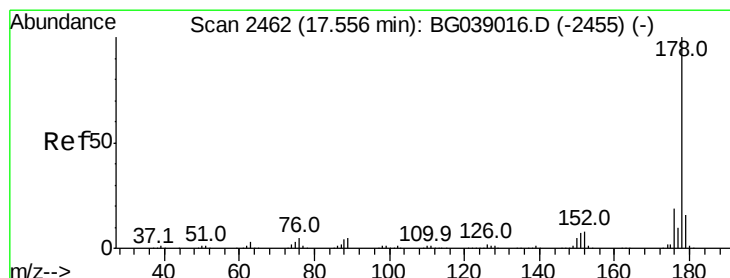
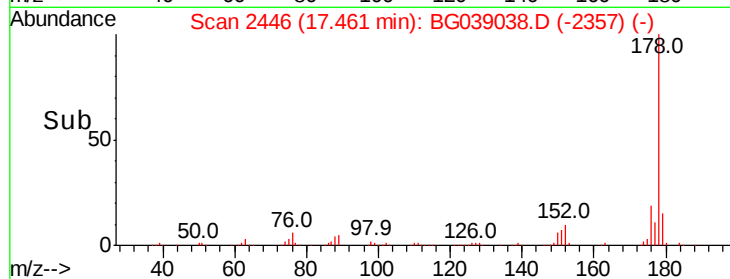
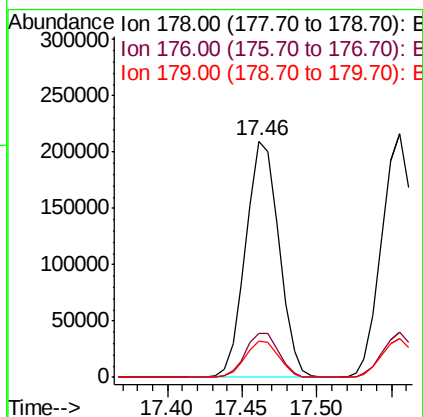
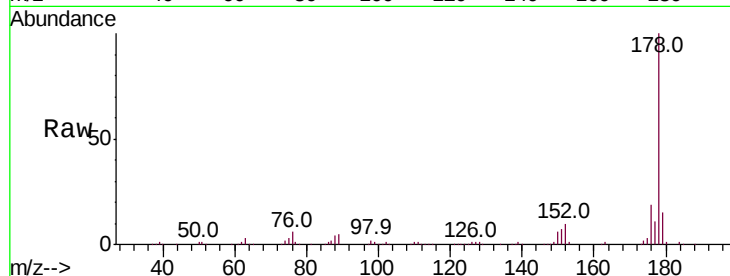




#71
 Phenanthrene
 Concen: 34.108 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

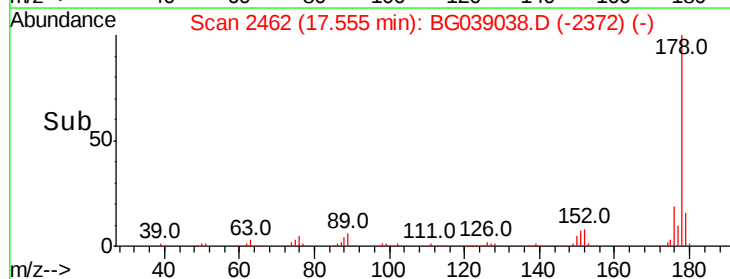
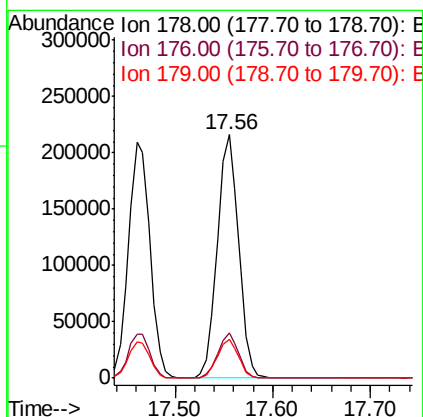
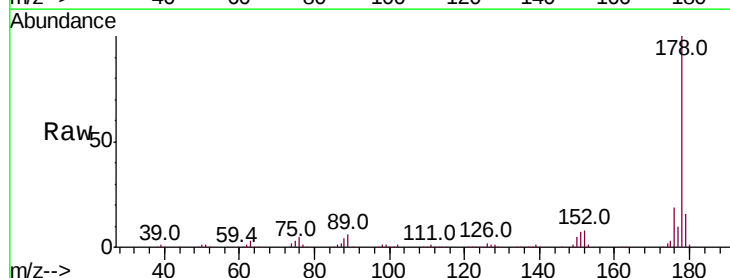
Instrument :
 BNA_G
 ClientSampled :

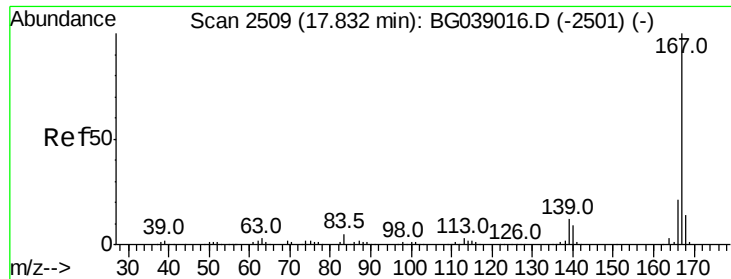
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.4	12.9	19.3



#72
 Anthracene
 Concen: 34.876 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.8	13.0	19.4

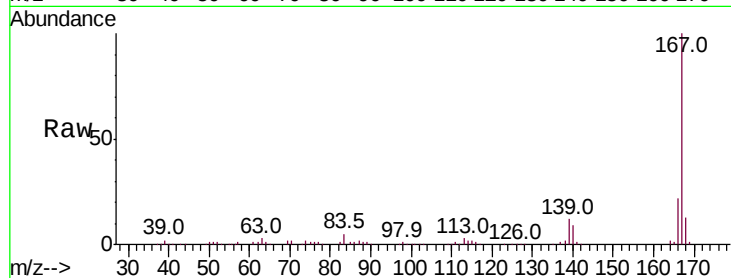




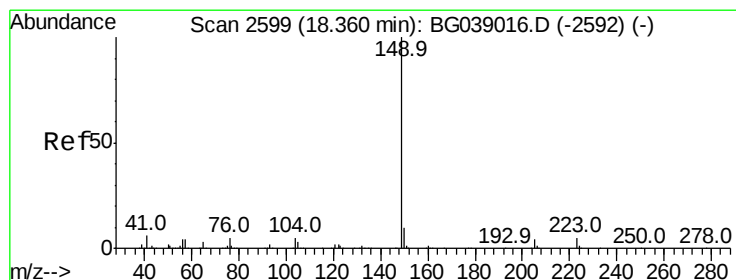
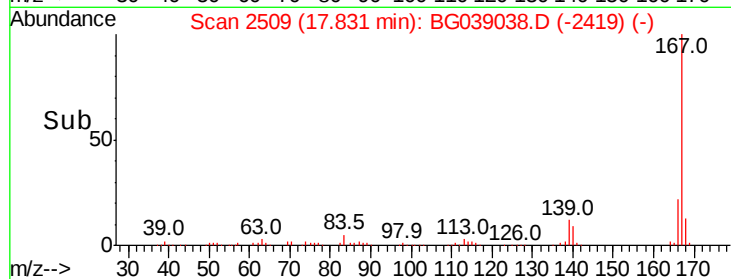
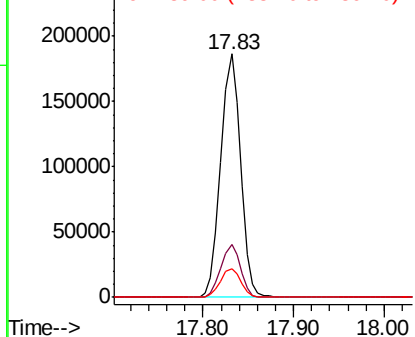
#73
 Carbazole
 Concen: 30.616 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.0	10.0	15.0

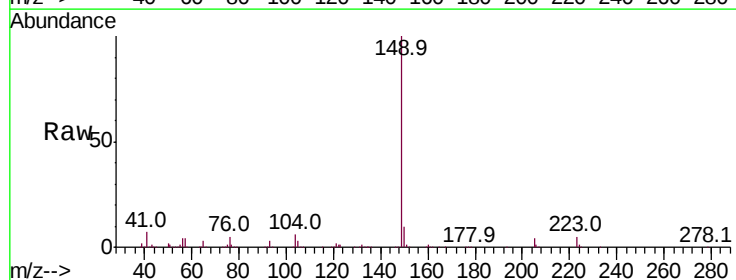


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

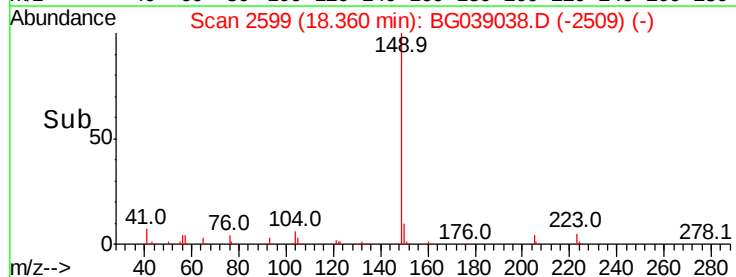
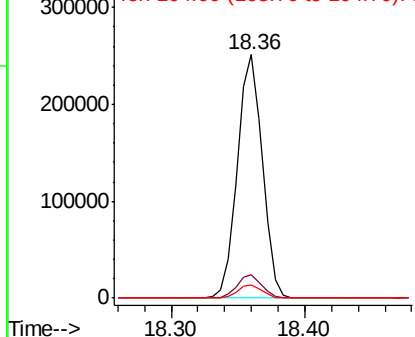


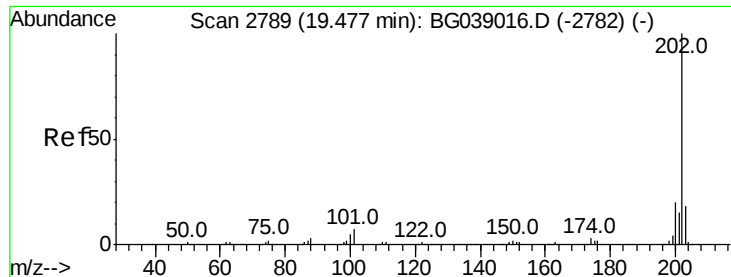
#74
 Di-n-butylphthalate
 Concen: 31.619 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.6	4.2	6.2



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

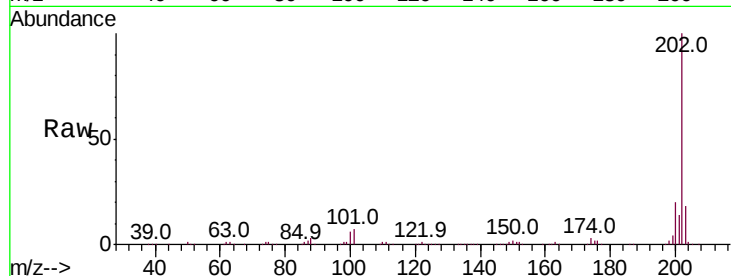




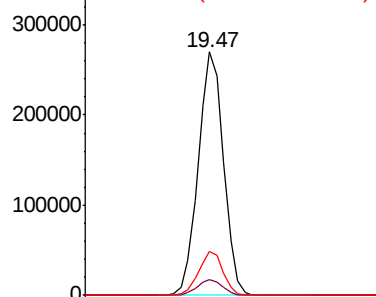
#75
 Fluoranthene
 Concen: 33.260 ng
 RT: 19.47 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Instrument :
 BNA_G
 ClientSampleId :

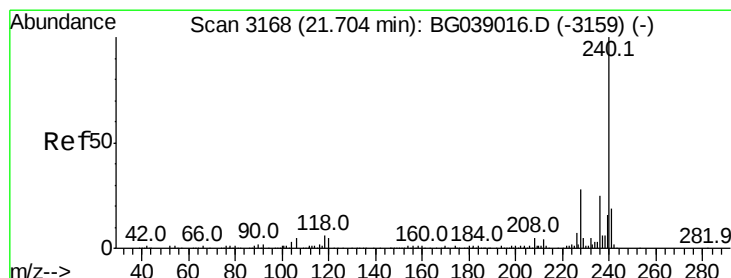
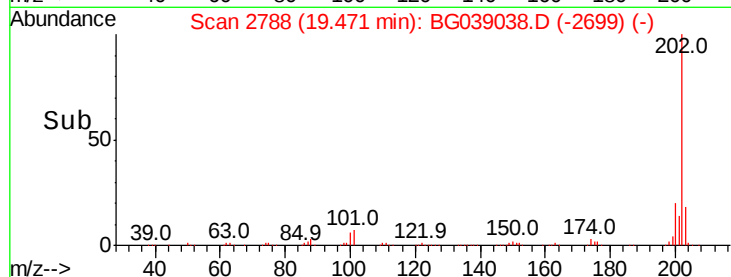
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.9
203	17.9	0.0	38.1



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

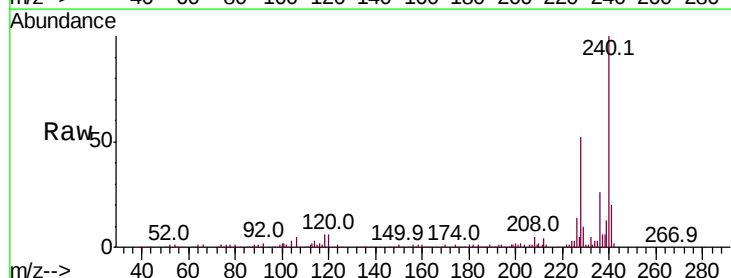


Time-->

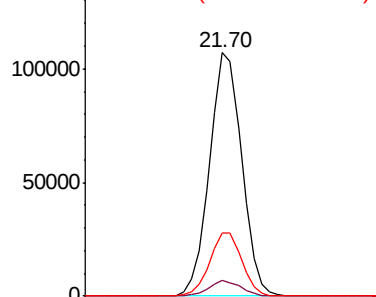


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

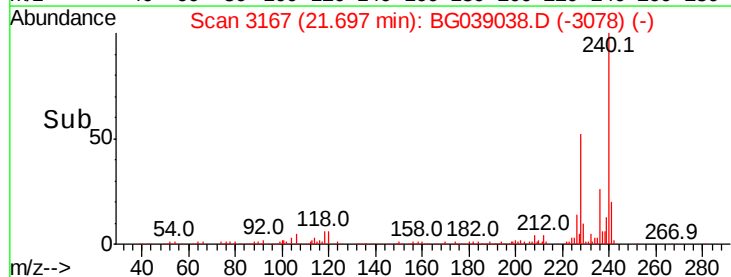
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.3	6.5
236	25.7	20.1	30.1

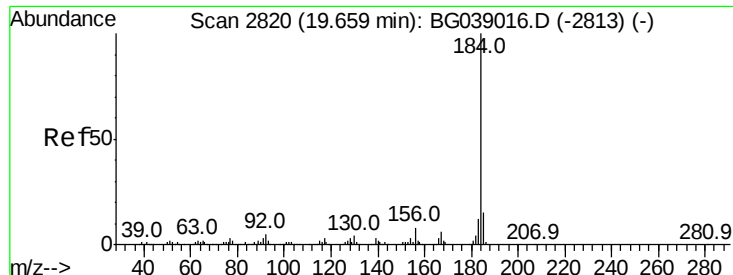


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 17.710 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampled :

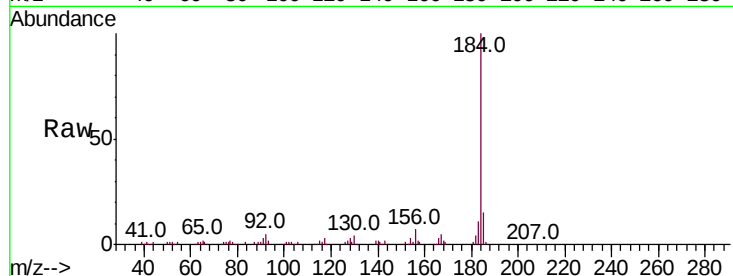
Tot Ion:184 Resp: 96454

Ion Ratio Lower Upper

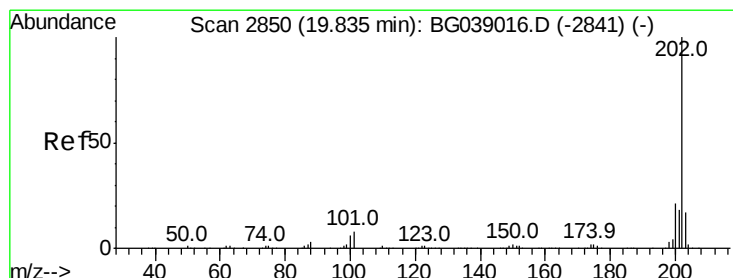
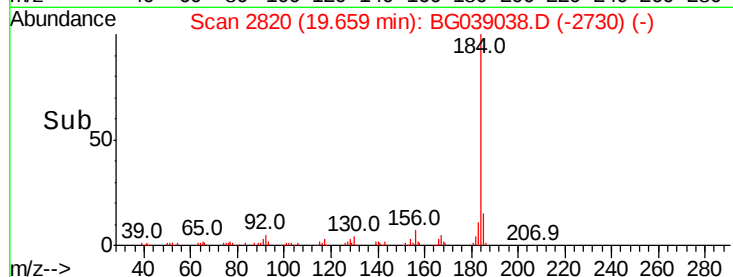
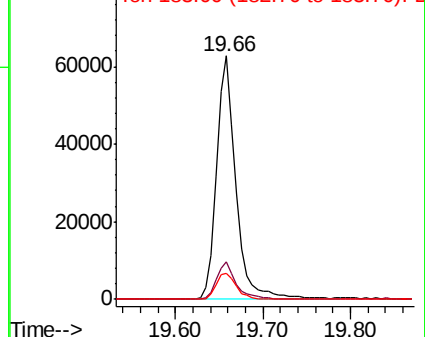
184 100

185 15.2 12.1 18.1

183 10.8 9.5 14.3



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: 34.531 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

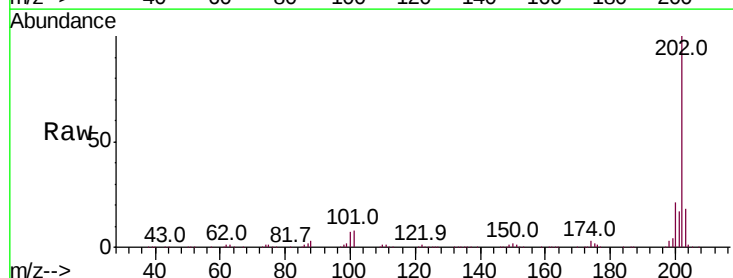
Tgt Ion:202 Resp: 391865

Ion Ratio Lower Upper

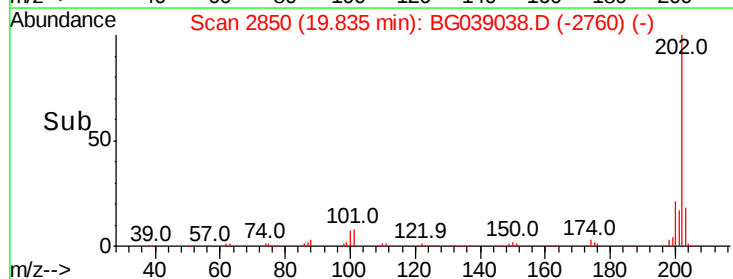
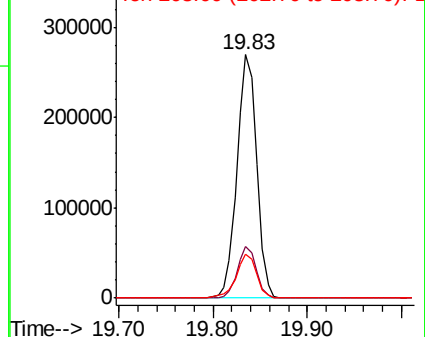
202 100

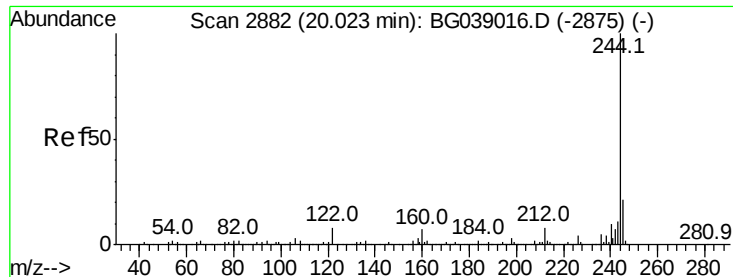
200 21.1 17.0 25.6

203 17.8 14.0 21.0



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: 65.827 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

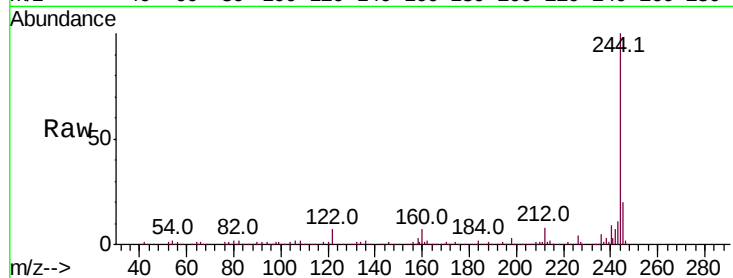
Tot Ion:244 Resp: 633643

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

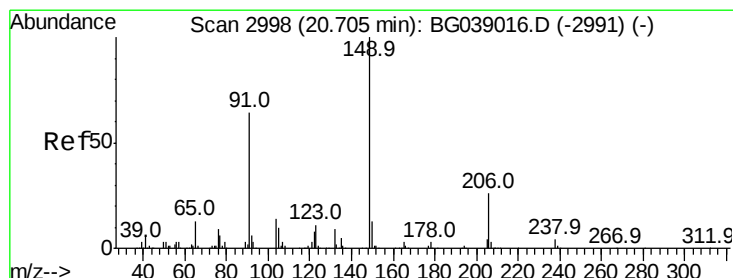
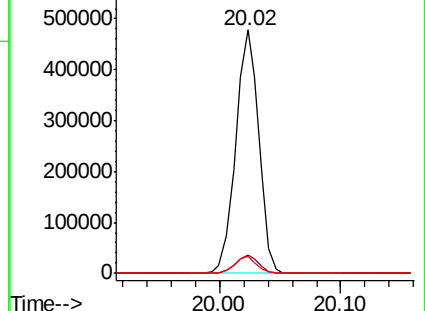
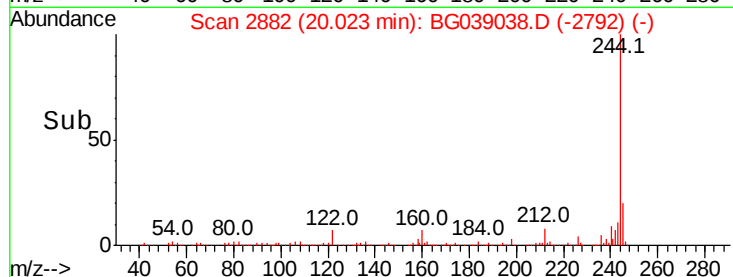
122 6.9 6.1 9.1



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: 33.301 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

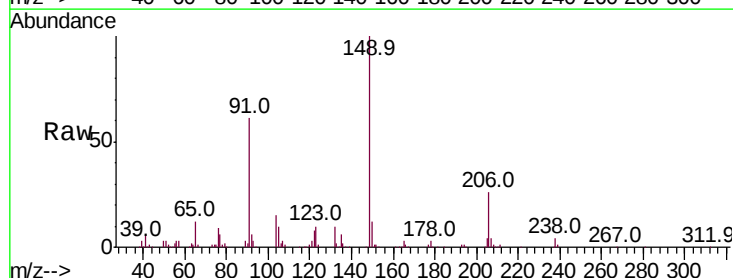
Tgt Ion:149 Resp: 143732

Ion Ratio Lower Upper

149 100

91 61.2 51.4 77.0

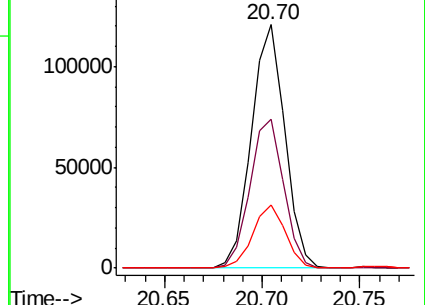
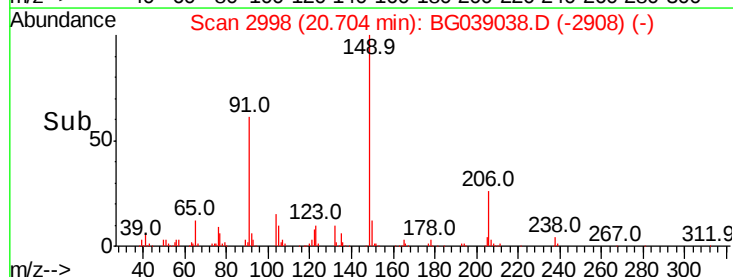
206 25.7 20.4 30.6

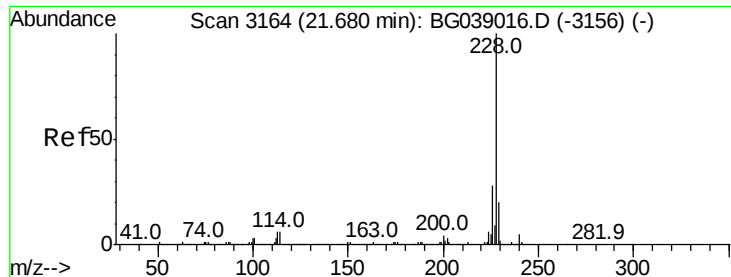


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.907 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

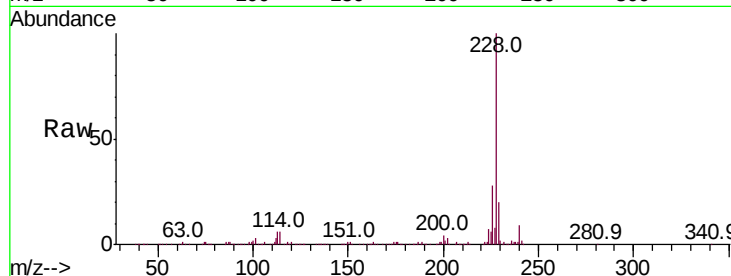
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 378388

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.1	16.2	24.2

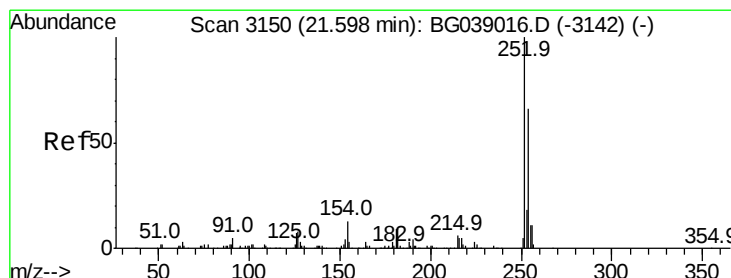
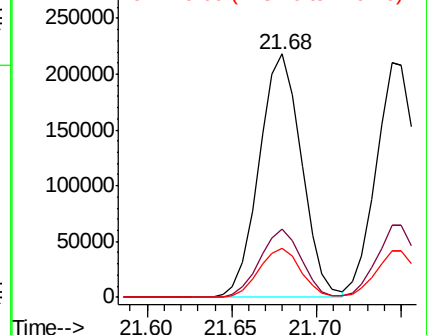
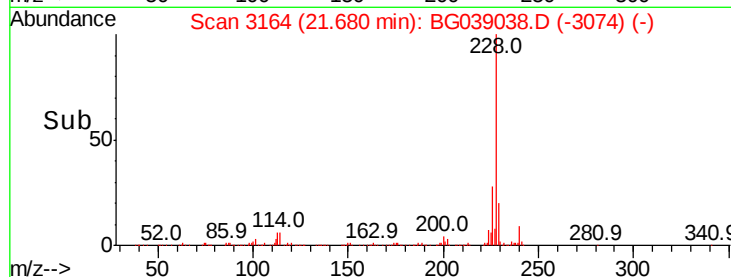


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.837 ng

RT: 21.59 min Scan# 3149

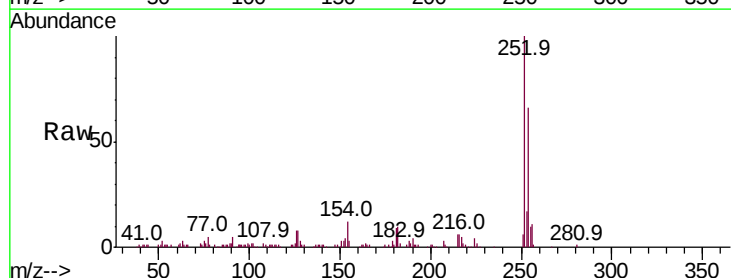
Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Tgt Ion:252 Resp: 74364

Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.0	79.6
126	7.9	6.0	9.0

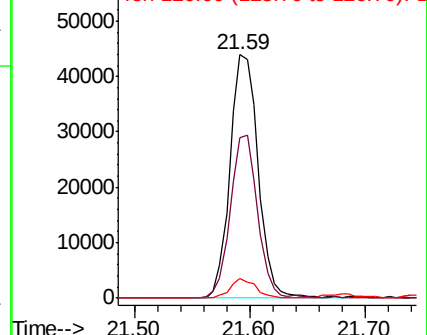
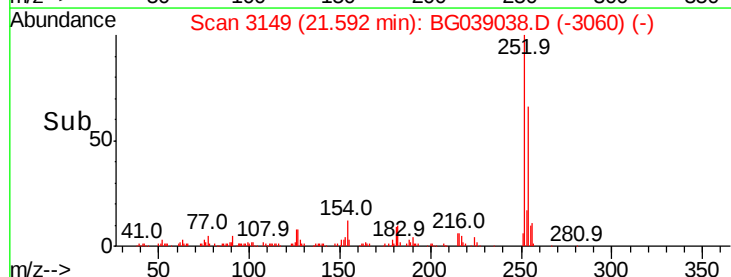


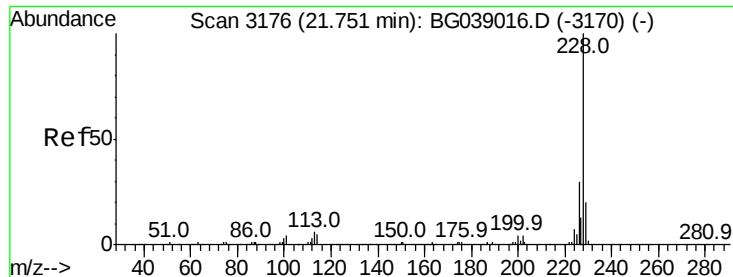
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 33.898 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

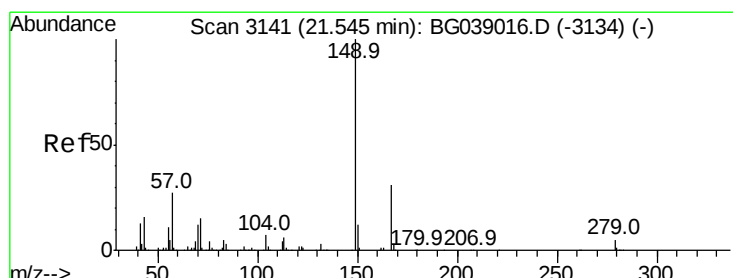
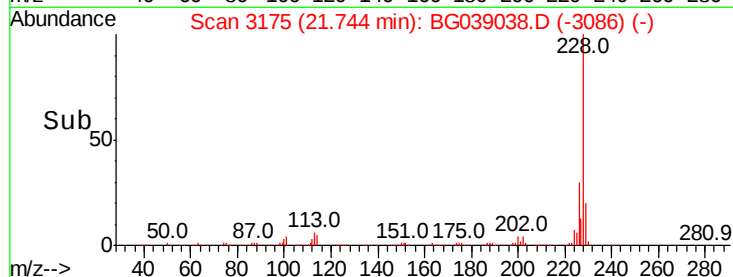
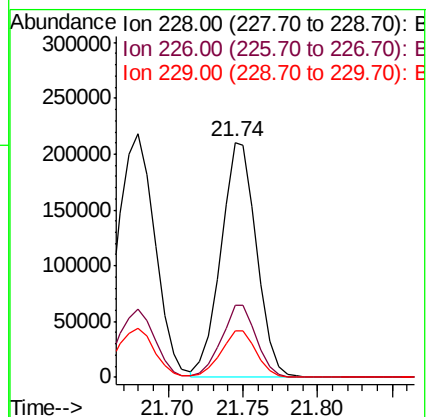
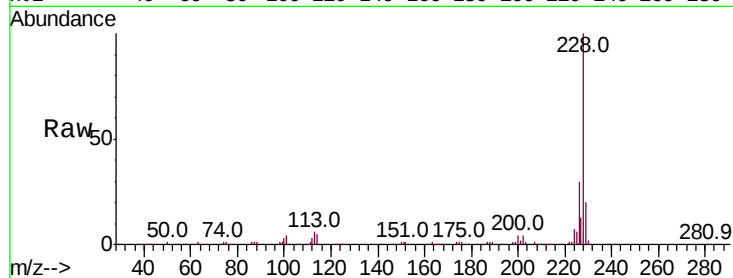
Tot Ion:228 Resp: 349474

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.175 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

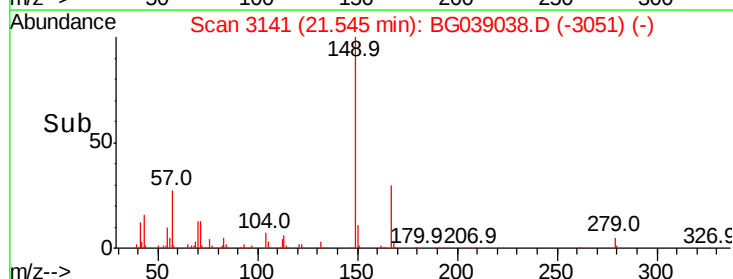
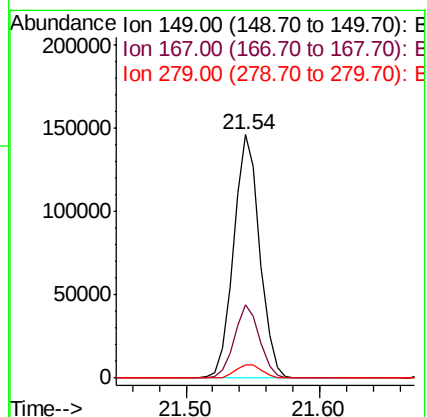
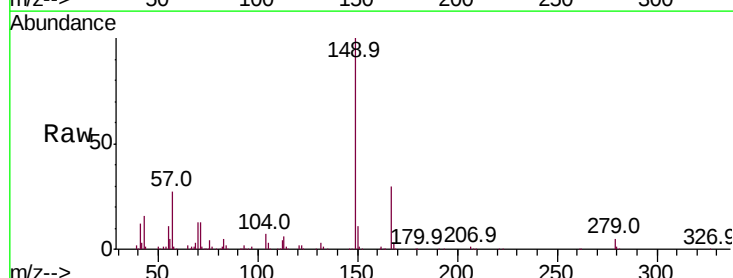
Tgt Ion:149 Resp: 198815

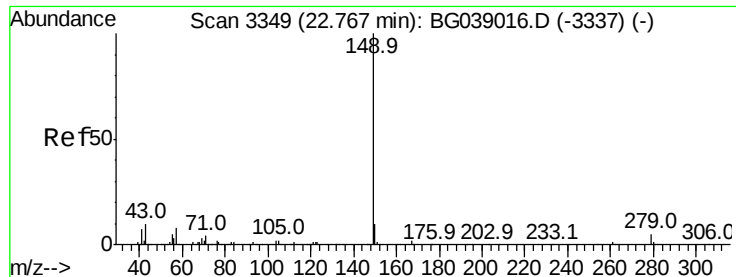
Ion Ratio Lower Upper

149 100

167 30.2 25.0 37.4

279 5.5 4.3 6.5

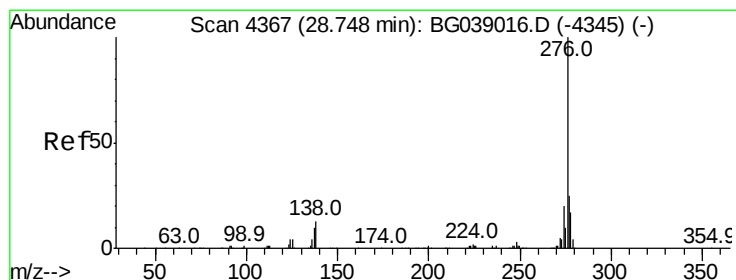
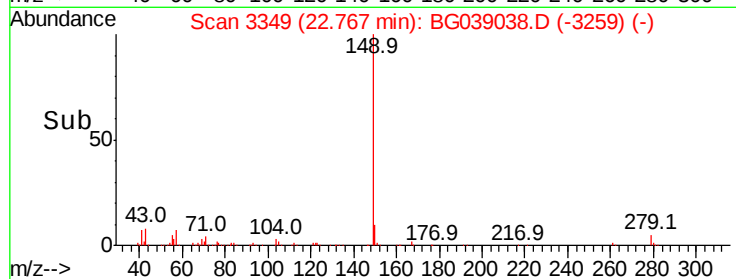
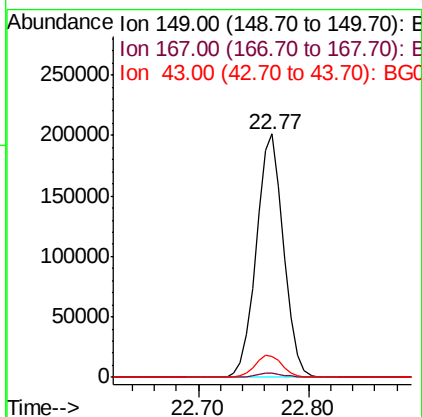
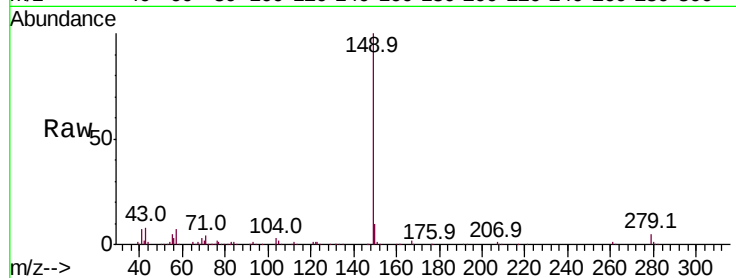




#85
Di-n-octyl phthalate
Concen: 34.232 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

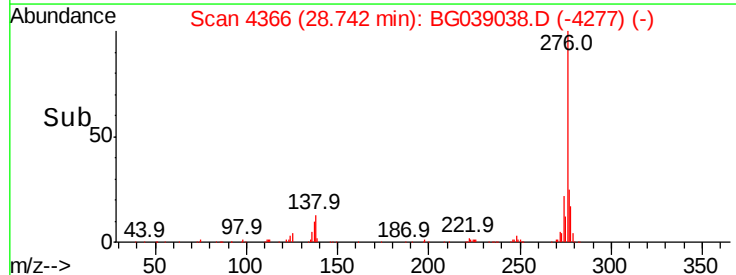
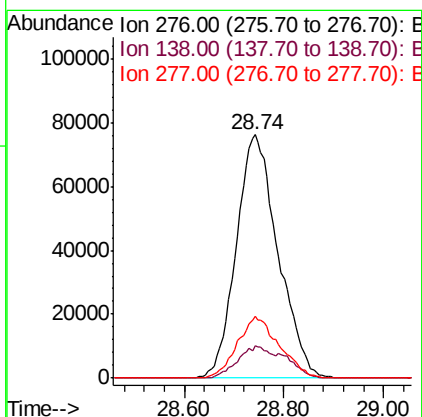
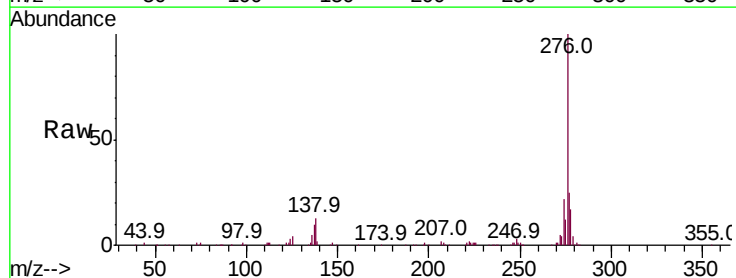
Instrument :
BNA_G
ClientSampled :

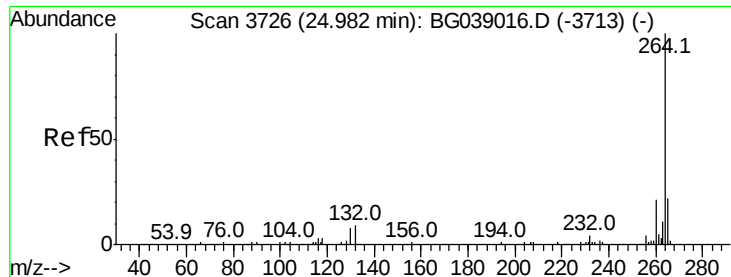
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	7.5	11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.911 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.0	12.0
277	25.3	20.3	30.5

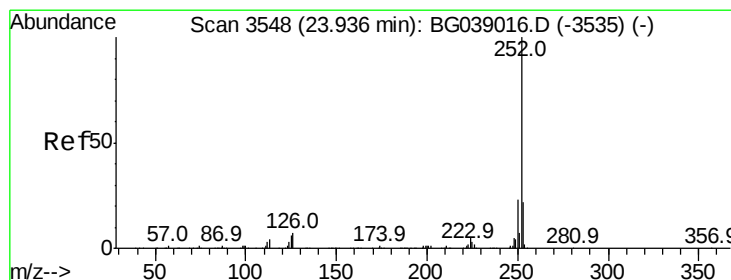
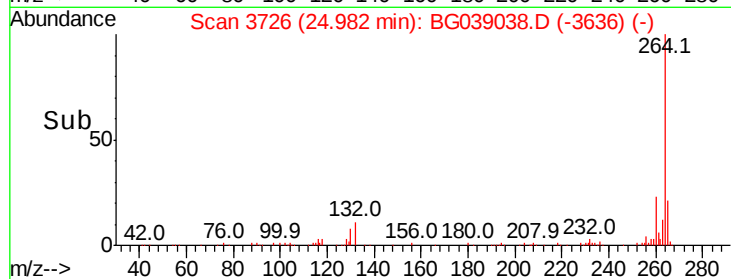
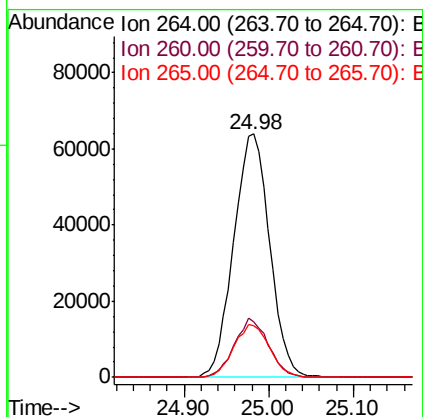
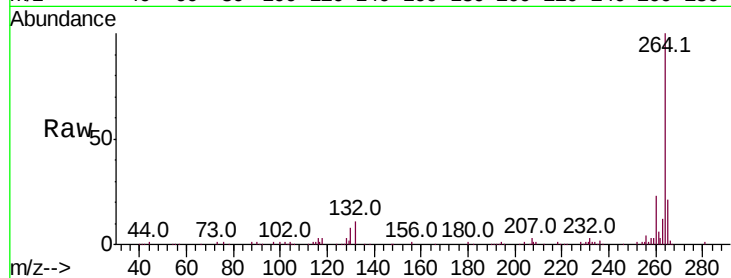




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.00 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

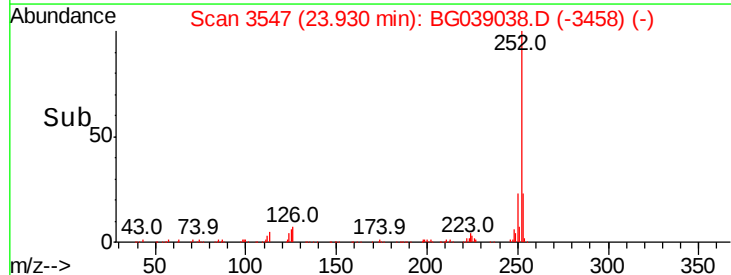
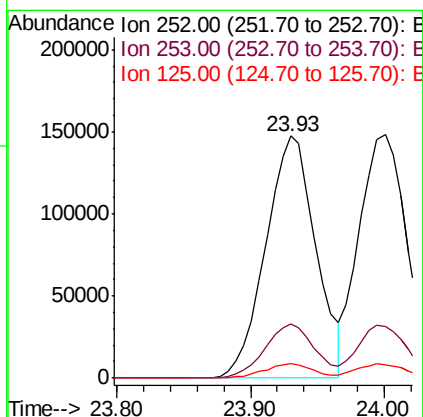
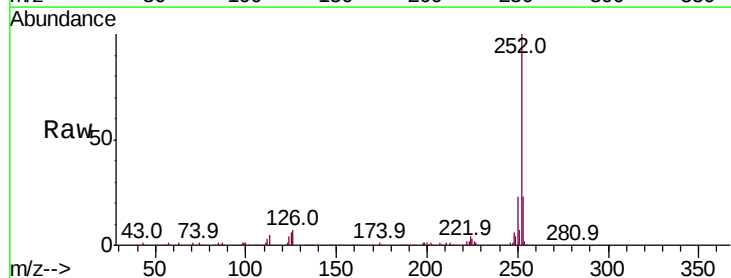
Instrument :
 BNA_G
 ClientSampleId :

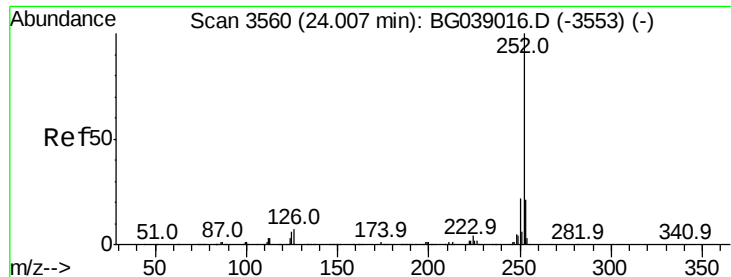
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.0	25.6
265	21.0	17.2	25.8



#88
 Benzo(b)fluoranthene
 Concen: 36.940 ng
 RT: 23.93 min Scan# 3547
 Delta R.T. -0.01 min
 Lab File: BG039038.D
 Acq: 10 Jan 2019 2:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	6.1	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 35.639 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

Instrument :

BNA_G

ClientSampleId :

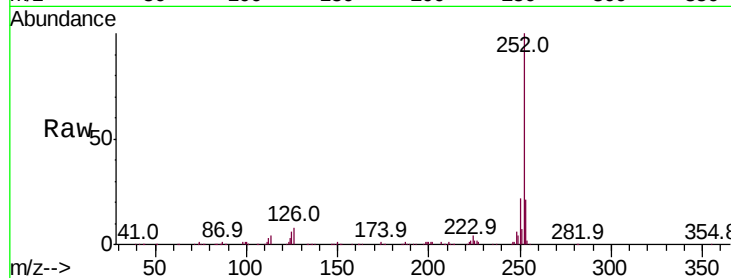
Tot Ion:252 Resp: 366337

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

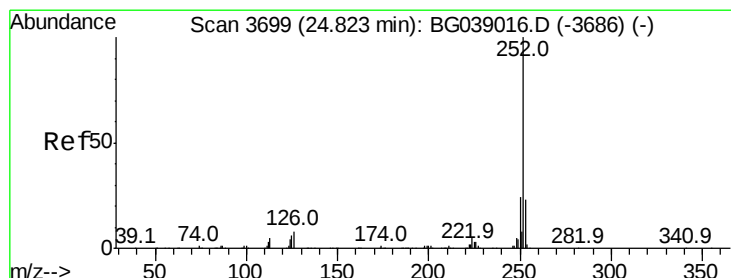
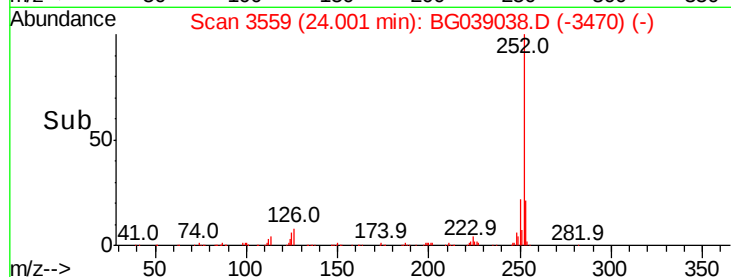
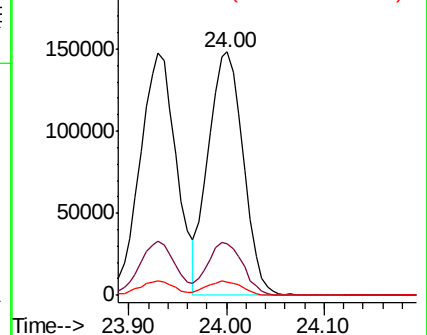
125 5.6 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.841 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG039038.D

Acq: 10 Jan 2019 2:21

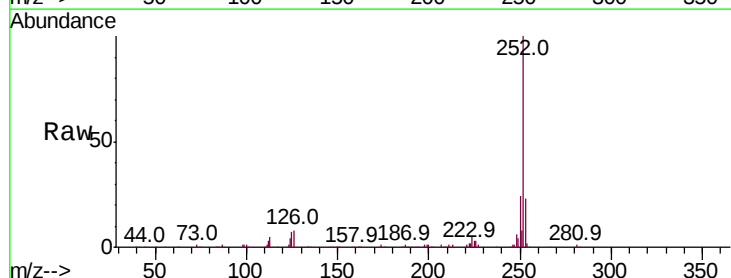
Tgt Ion:252 Resp: 370209

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

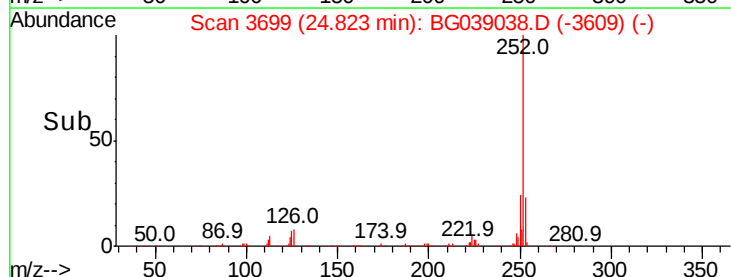
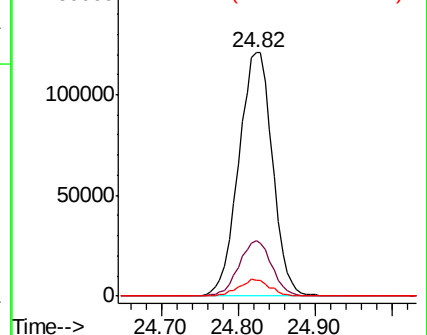
125 6.7 4.9 7.3

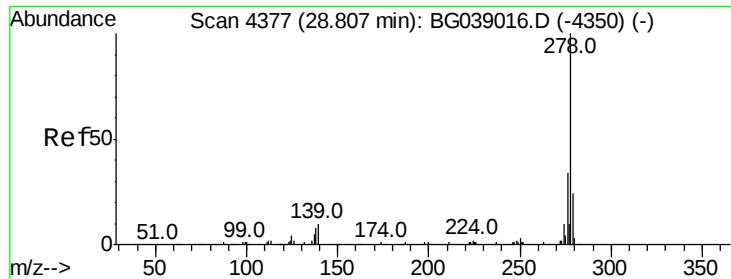


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

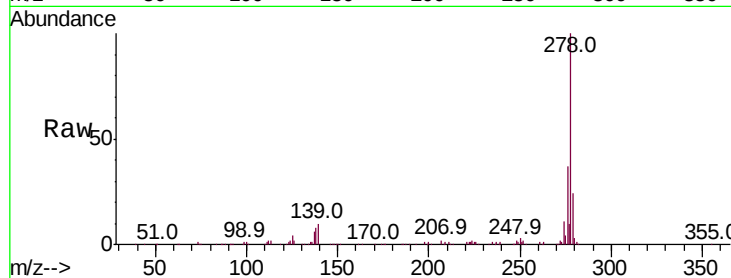




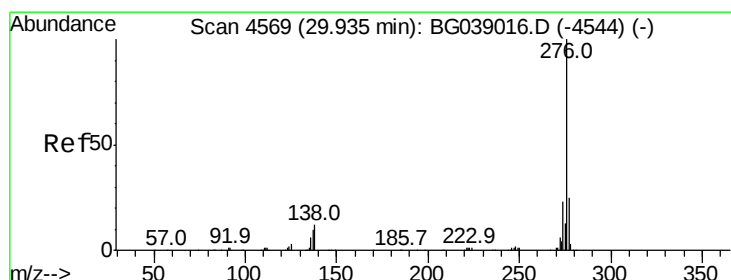
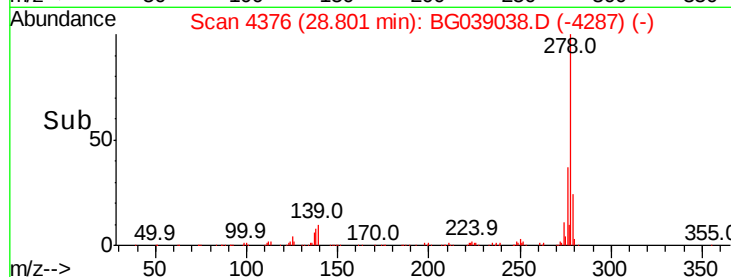
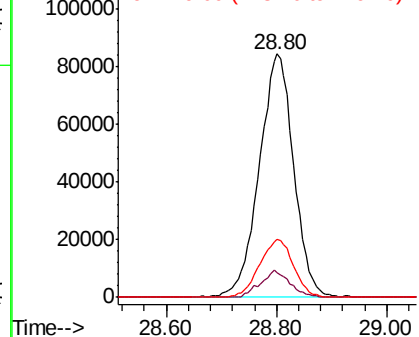
#91
Dibenzo(a,h)anthracene
Concen: 36.527 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 365103
Ion Ratio Lower Upper
278 100
139 10.2 7.9 11.9
279 24.0 19.3 28.9

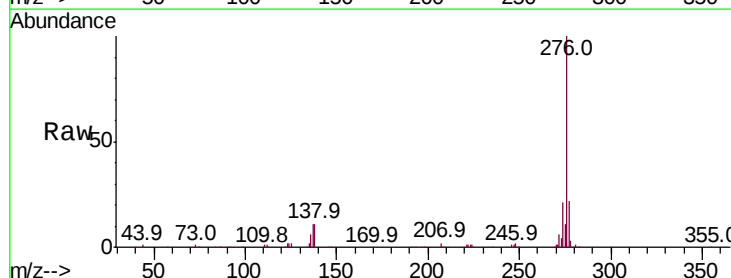


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.901 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.00 min
Lab File: BG039038.D
Acq: 10 Jan 2019 2:21

Tgt Ion:276 Resp: 365142
Ion Ratio Lower Upper
276 100
277 22.5 20.3 30.5
138 11.3 9.4 14.2



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

