

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039056.D
 Acq On : 10 Jan 2019 17:22
 Operator : JU/SJ
 Sample : PB116291BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 05:09:50 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	20409	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	102526	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	82269	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	215303	20.00	ng	0.00
76) Chrysene-d12	21.70	240	184555	20.00	ng	0.00
87) Perylene-d12	24.97	264	170813	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	160124	148.83	ng	0.00
7) Phenol-d6	7.19	99	231087	149.25	ng	0.00
23) Nitrobenzene-d5	9.20	82	119337	63.69	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	161845	117.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	363547	60.48	ng	0.00
79) Terphenyl-d14	20.02	244	695575	69.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	18829	44.691	ng	94
3) Pyridine	3.86	79	35839	31.306	ng	98
4) n-Nitrosodimethylamine	3.78	42	23593	45.798	ng	95
6) Aniline	7.35	93	72561	39.022	ng	99
8) 2-Chlorophenol	7.59	128	69460	54.770	ng	98
9) Benzaldehyde	7.17	77	7801	8.737	ng	99
10) Phenol	7.22	94	89688	57.777	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	53423	45.029	ng	97
12) 1,3-Dichlorobenzene	7.91	146	60919	40.092	ng	98
13) 1,4-Dichlorobenzene	8.06	146	62077	40.339	ng	96
14) 1,2-Dichlorobenzene	8.38	146	61225	41.727	ng	97
15) Benzyl Alcohol	8.27	79	65039	55.780	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	105741	46.480	ng	98
17) 2-Methylphenol	8.47	107	62423	57.913	ng	96
18) Hexachloroethane	9.10	117	21545	41.210	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	49981	49.158	ng	93
20) 3+4-Methylphenols	8.80	107	88382	57.511	ng	99
22) Acetophenone	8.86	105	101820	38.028	ng	99
24) Nitrobenzene	9.25	77	77157	40.741	ng	98
25) Isophorone	9.76	82	151184	46.843	ng	99
26) 2-Nitrophenol	9.96	139	44694	43.631	ng	95
27) 2,4-Dimethylphenol	10.01	122	74852	51.939	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	85344	43.998	ng	99
29) 2,4-Dichlorophenol	10.49	162	89316	49.886	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	83826	38.967	ng	99
31) Naphthalene	10.90	128	224439	43.647	ng	99
32) Benzoic acid	10.18	122	34994	41.157	ng	91
33) 4-Chloroaniline	11.01	127	71585	31.112	ng	98
34) Hexachlorobutadiene	11.15	225	54752	36.989	ng	98
35) Caprolactam	11.81	113	19186	26.724	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	94851	49.532	ng	91
37) 2-Methylnaphthalene	12.50	142	186955	48.494	ng	99
38) 1-Methylnaphthalene	12.72	142	178099	48.129	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	120196	38.902	ng	99

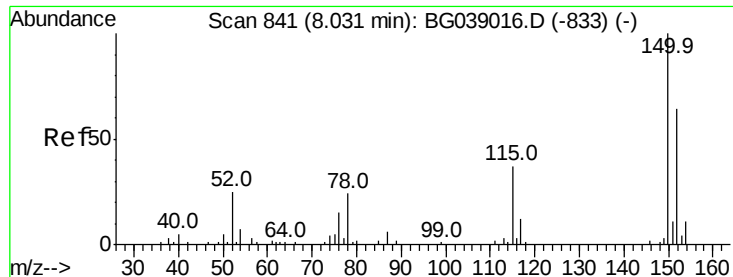
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039056.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	119954	69.727	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	85135	43.781	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	92334	44.926	ng	95
46) 1,1'-Biphenyl	13.51	154	256552	39.356	ng	98
47) 2-Chloronaphthalene	13.55	162	208383	39.502	ng	99
48) 2-Nitroaniline	13.77	65	63742	43.131	ng	92
49) Acenaphthylene	14.40	152	349805	44.117	ng	99
50) Dimethylphthalate	14.12	163	294582	42.373	ng	100
51) 2,6-Dinitrotoluene	14.26	165	66850	43.009	ng	99
52) Acenaphthene	14.73	154	201285	42.252	ng	95
53) 3-Nitroaniline	14.59	138	50705	32.158	ng	99
54) 2,4-Dinitrophenol	14.80	184	82595	88.283	ng	96
55) Dibenzofuran	15.07	168	350977	41.715	ng	99
56) 4-Nitrophenol	14.90	139	95734	84.383	ng	97
57) 2,4-Dinitrotoluene	15.04	165	97935	43.918	ng	97
58) Fluorene	15.72	166	286673	45.266	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93187	48.032	ng	98
60) Diethylphthalate	15.47	149	307147	42.881	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	164569	41.246	ng	97
62) 4-Nitroaniline	15.76	138	67756	41.250	ng	94
63) Azobenzene	16.00	77	236698	42.256	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	62729	39.326	ng	97
66) n-Nitrosodiphenylamine	15.93	169	266763	41.795	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	114973	41.542	ng	96
68) Hexachlorobenzene	16.71	284	122447	40.545	ng	99
69) Atrazine	16.87	200	106255	39.187	ng	96
70) Pentachlorophenol	17.07	266	124251	67.562	ng	97
71) Phenanthrene	17.47	178	492534	43.280	ng	99
72) Anthracene	17.55	178	501218	44.545	ng	99
73) Carbazole	17.83	167	416608	37.506	ng	99
74) Di-n-butylphthalate	18.36	149	499619	40.432	ng	99
75) Fluoranthene	19.47	202	558005	39.553	ng	99
77) Benzidine	19.66	184	190123	33.681	ng	99
78) Pyrene	19.83	202	535102	45.496	ng	99
80) Butylbenzylphthalate	20.70	149	189520	42.367	ng	97
81) Benzo(a)anthracene	21.68	228	497356	44.269	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	151208	33.032	ng	98
83) Chrysene	21.74	228	464668	43.487	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	263076	42.355	ng	97
85) Di-n-octyl phthalate	22.76	149	458496	43.655	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	581255	45.525	ng	100
88) Benzo(b)fluoranthene	23.93	252	509572	54.103	ng	99
89) Benzo(k)fluoranthene	24.00	252	472998	50.792	ng	98
90) Benzo(a)pyrene	24.82	252	490024	53.826	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	486372	53.711	ng	99
92) Benzo(g,h,i)perylene	29.93	276	478876	53.418	ng	97

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

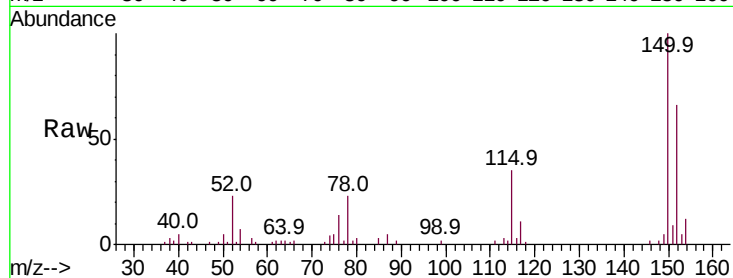


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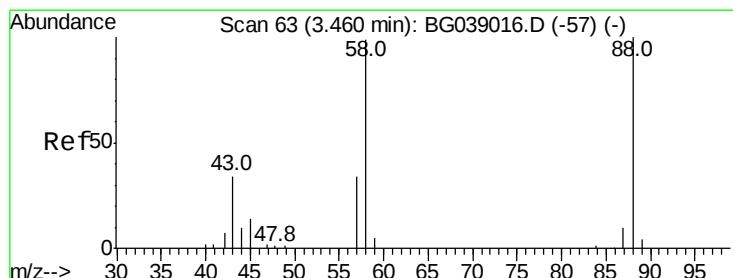
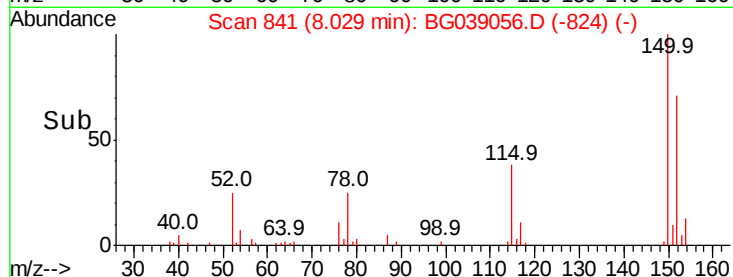
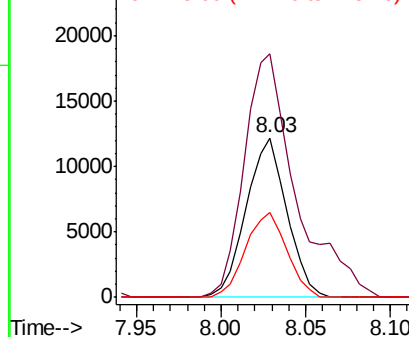
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20409
Ion Ratio Lower Upper
152 100
150 152.7 124.7 187.1
115 53.5 46.5 69.7



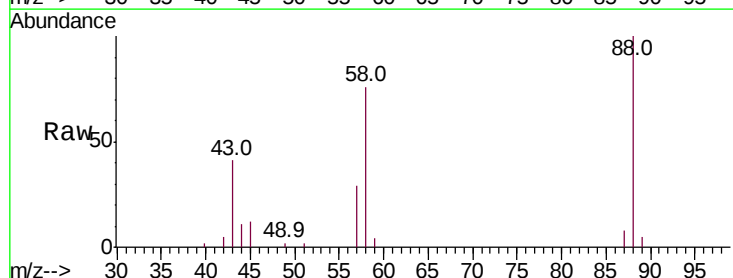
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



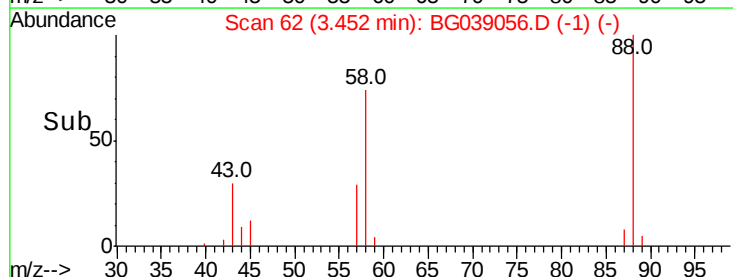
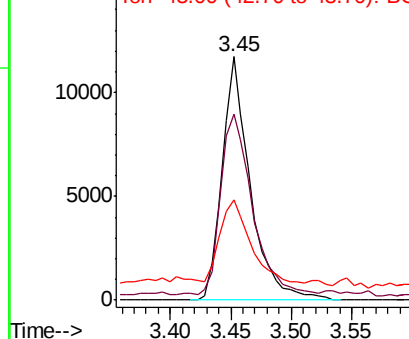
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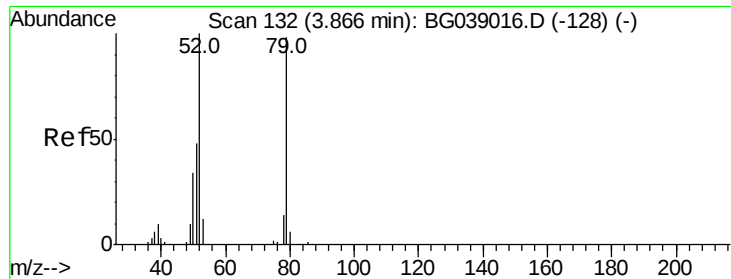
1,4-Dioxane
Concen: 44.691 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion: 88 Resp: 18829
Ion Ratio Lower Upper
88 100
58 84.1 72.4 108.6
43 37.0 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: 31.306 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

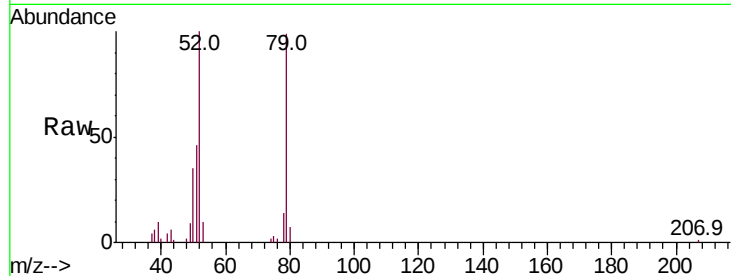
Tot Ion: 79 Resp: 35839

Ion Ratio Lower Upper

79 100

52 100.9 81.5 122.3

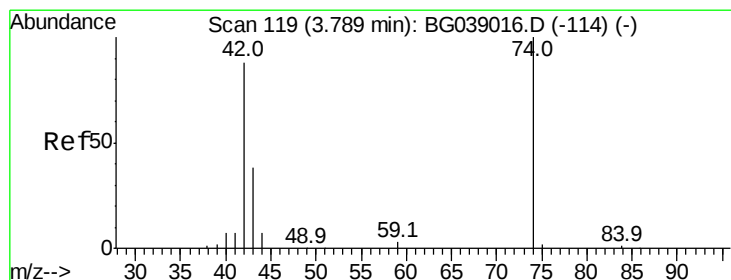
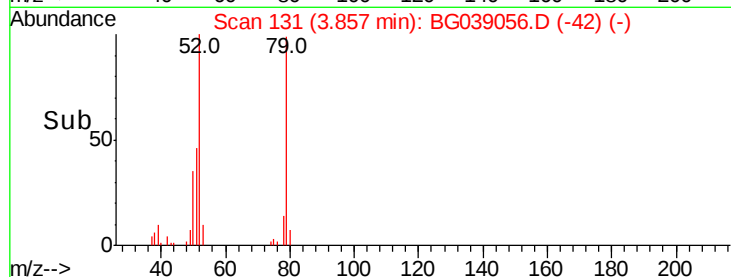
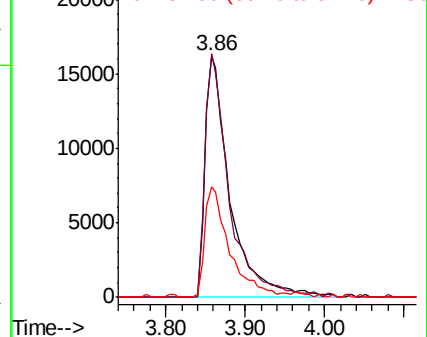
51 46.0 39.8 59.6



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: 45.798 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

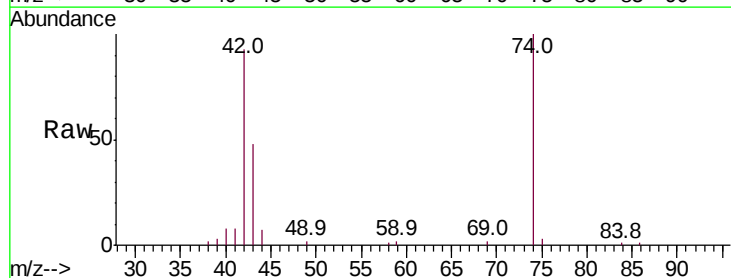
Tgt Ion: 42 Resp: 23593

Ion Ratio Lower Upper

42 100

74 108.0 90.7 136.1

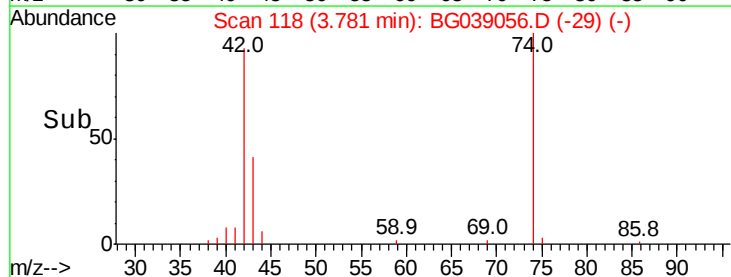
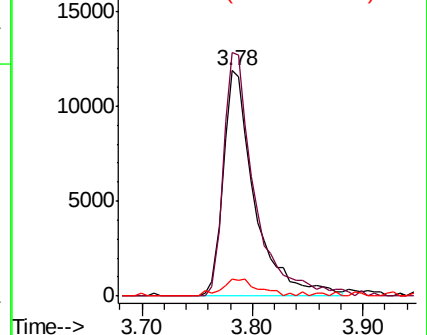
44 7.8 6.5 9.7

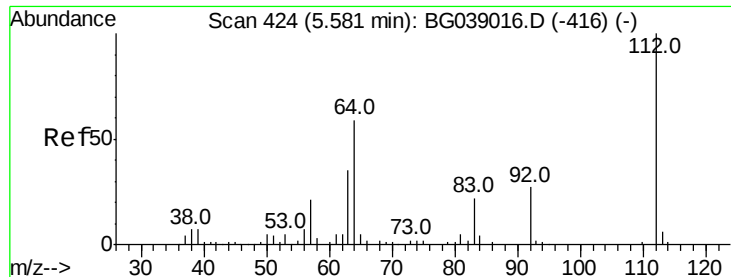


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 148.833 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

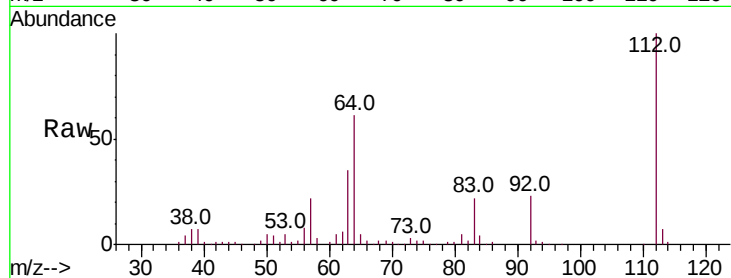
Tot Ion:112 Resp: 160124

Ion Ratio Lower Upper

112 100

64 61.2 47.0 70.6

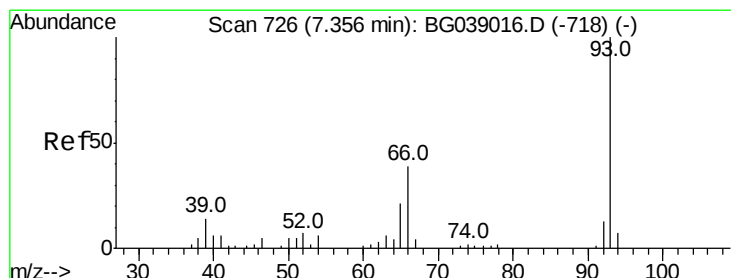
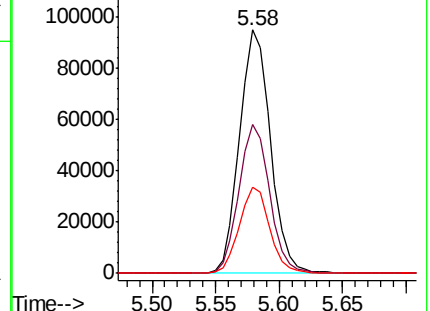
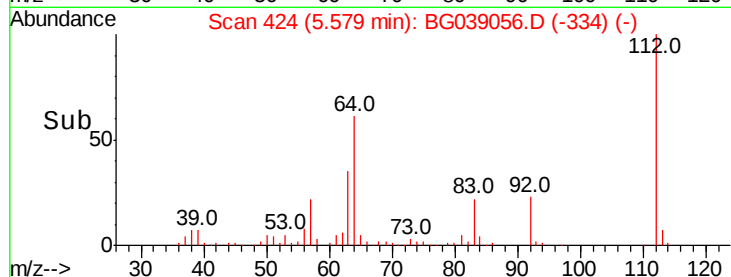
63 35.1 28.0 42.0



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: 39.022 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

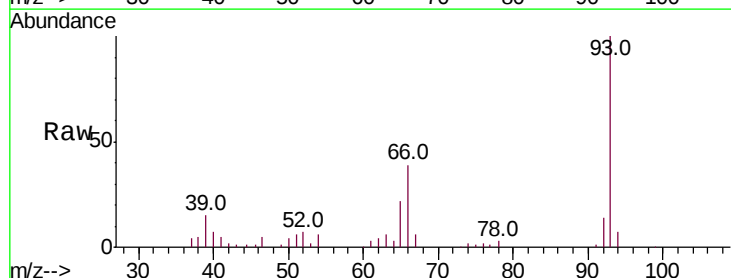
Tgt Ion: 93 Resp: 72561

Ion Ratio Lower Upper

93 100

66 38.8 30.9 46.3

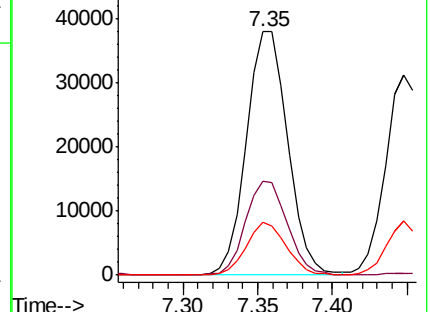
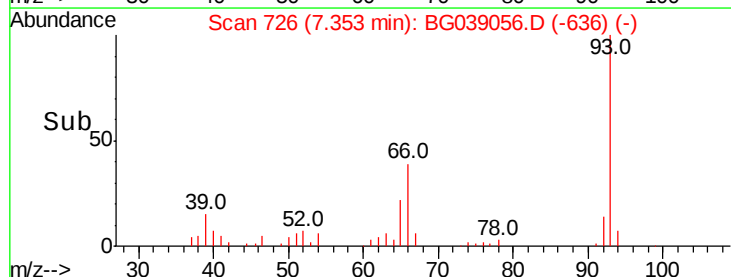
65 21.7 17.0 25.4

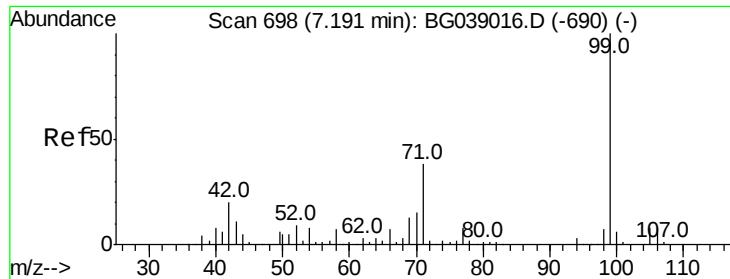


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.251 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

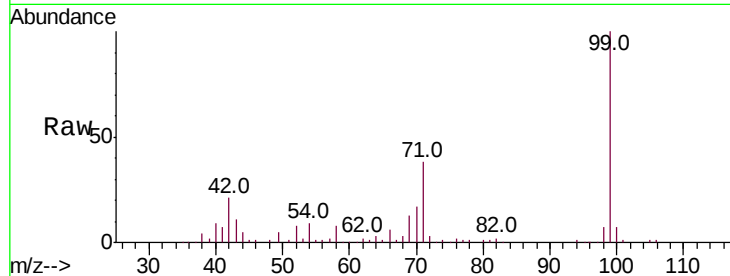
Tot Ion: 99 Resp: 231087

Ion Ratio Lower Upper

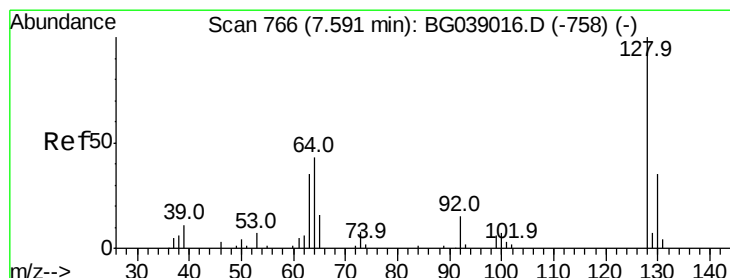
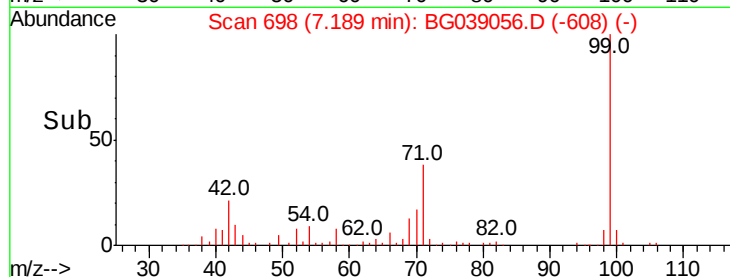
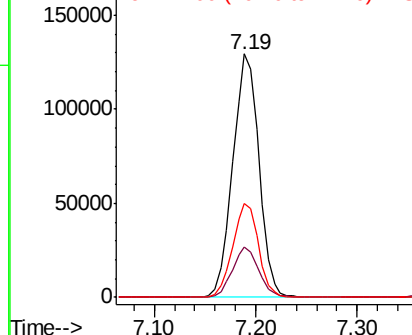
99 100

42 20.7 15.8 23.6

71 38.3 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: 54.770 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

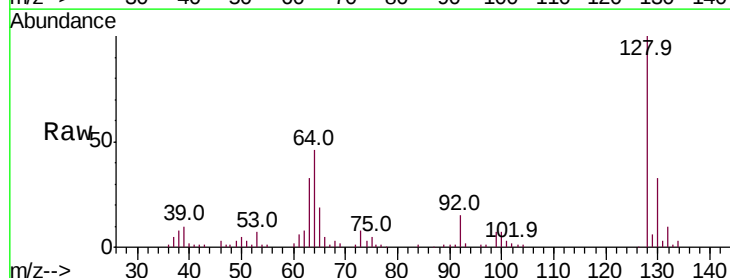
Tgt Ion: 128 Resp: 69460

Ion Ratio Lower Upper

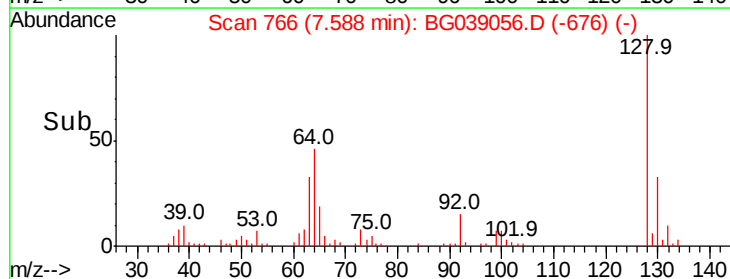
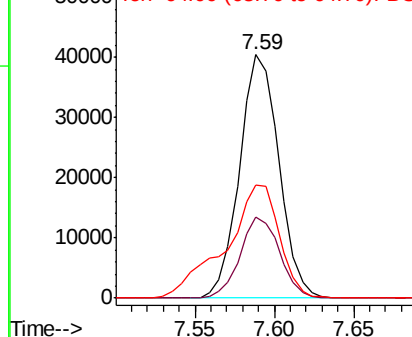
128 100

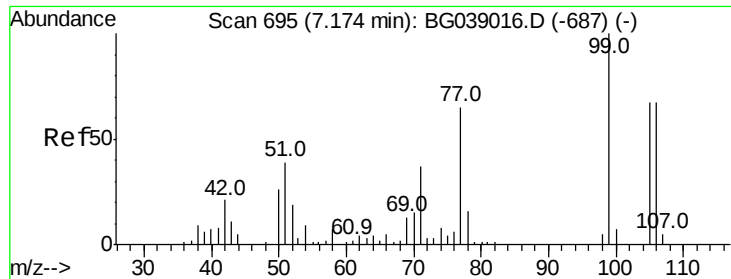
130 33.1 14.5 54.5

64 46.2 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: 8.737 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

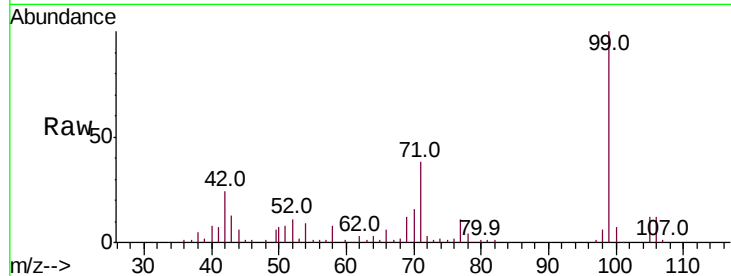
Tot Ion: 77 Resp: 7801

Ion Ratio Lower Upper

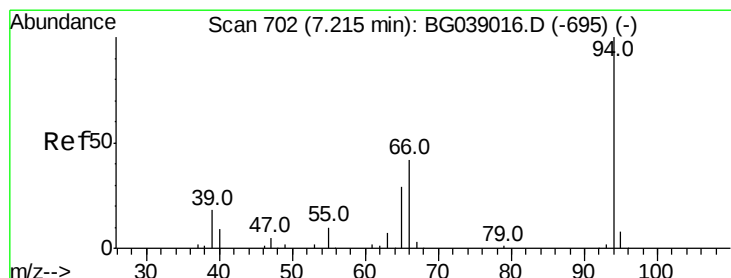
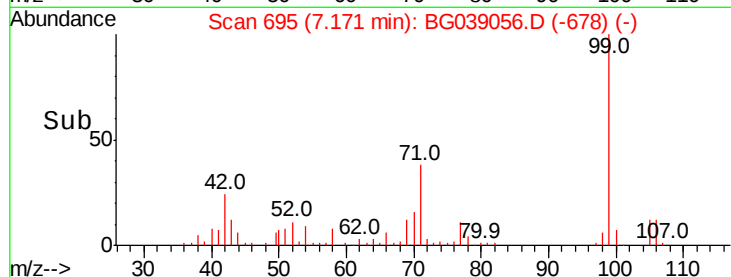
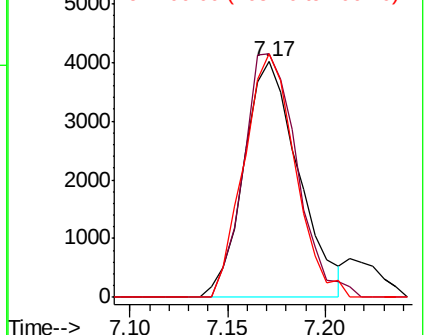
77 100

105 103.4 82.4 122.4

106 103.3 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: 57.777 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

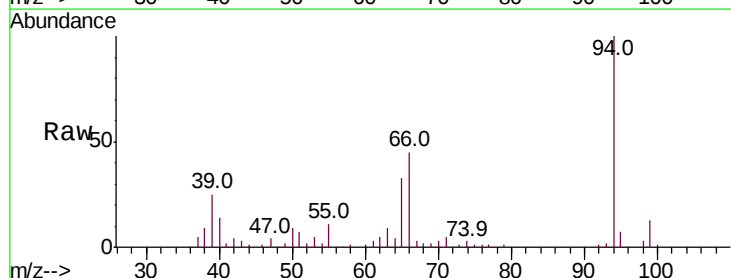
Tgt Ion: 94 Resp: 89688

Ion Ratio Lower Upper

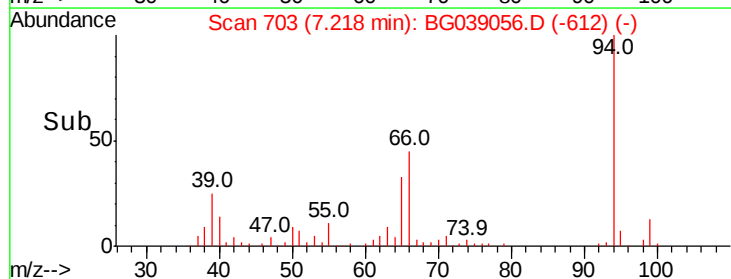
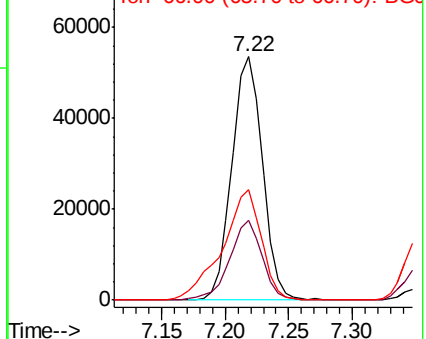
94 100

65 32.8 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

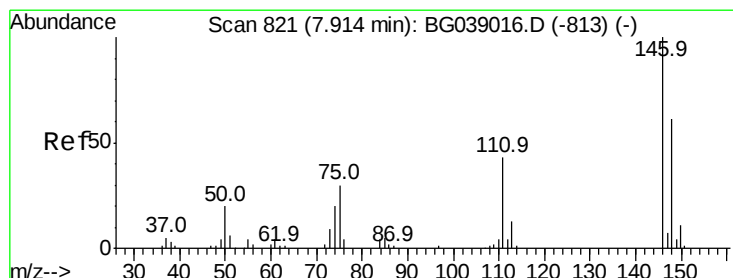
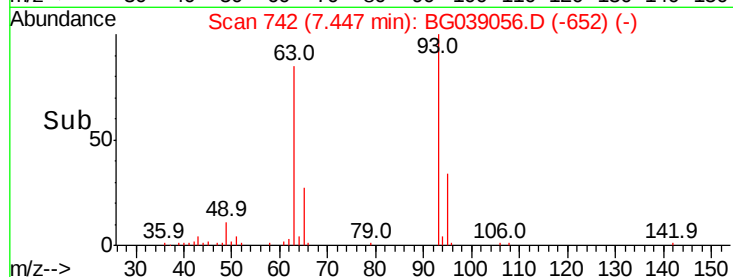
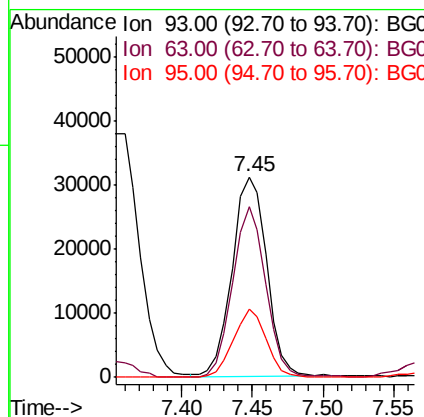
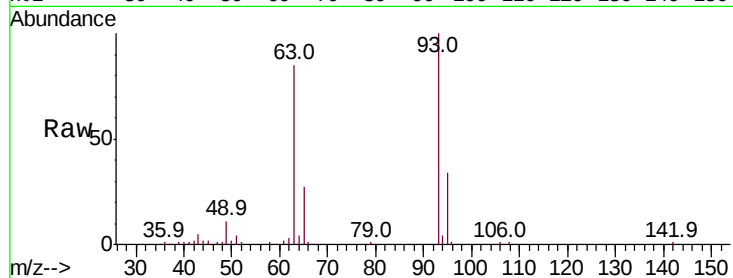




#11
 bis(2-Chloroethyl)ether
 Concen: 45.029 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

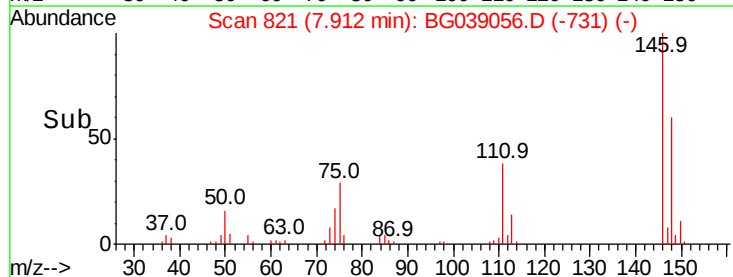
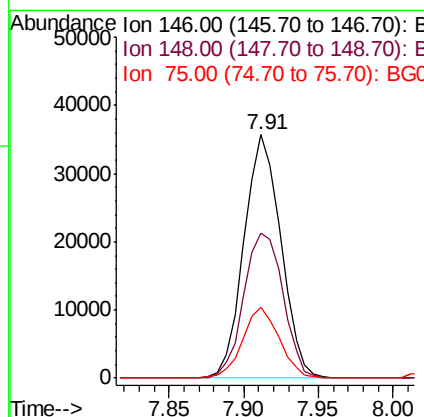
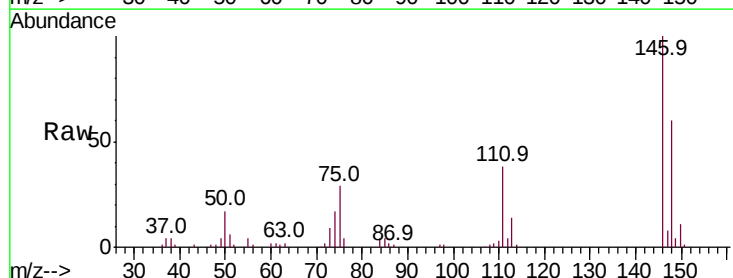
Instrument :
 BNA_G
 ClientSampleId :

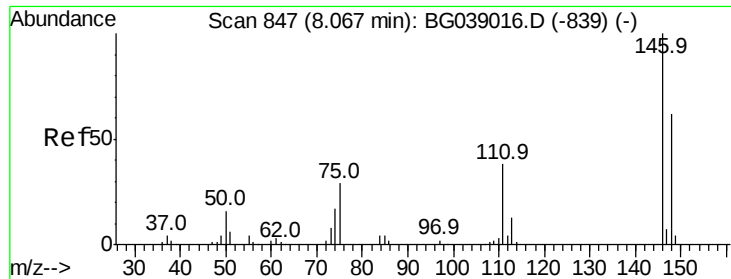
Tot Ion: 93 Resp: 53423
 Ion Ratio Lower Upper
 93 100
 63 85.1 63.2 103.2
 95 33.9 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.092 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion: 146 Resp: 60919
 Ion Ratio Lower Upper
 146 100
 148 59.7 49.1 73.7
 75 29.0 23.9 35.9

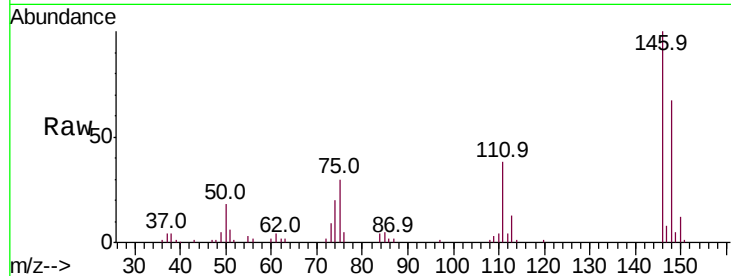




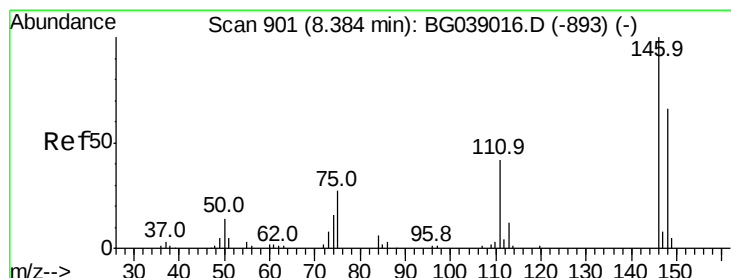
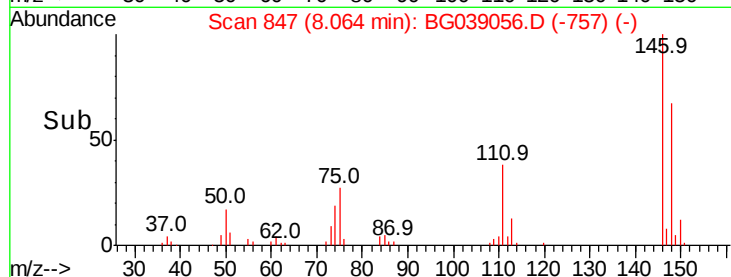
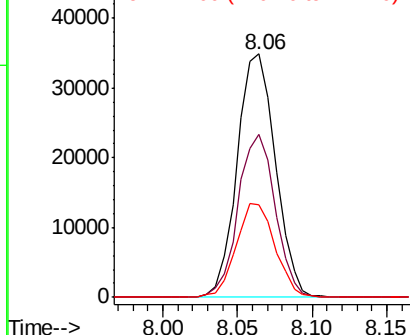
#13
 1,4-Dichlorobenzene
 Concen: 40.339 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 62077
 Ion Ratio Lower Upper
 146 100
 148 66.9 49.8 74.6
 111 37.9 30.6 45.8

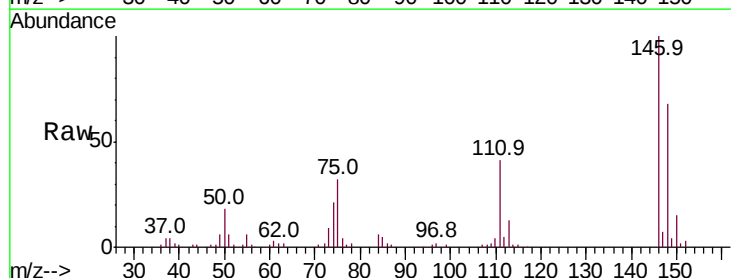


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

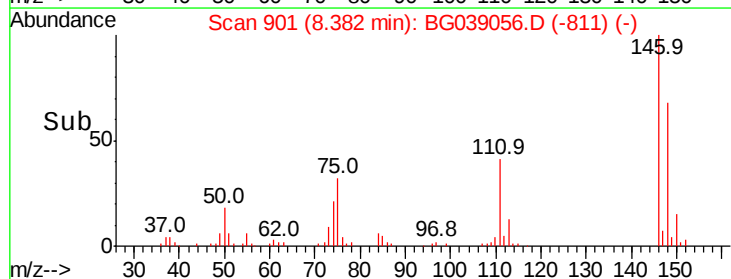
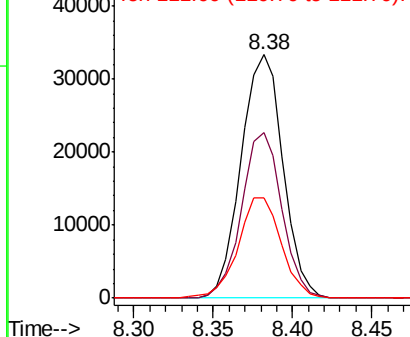


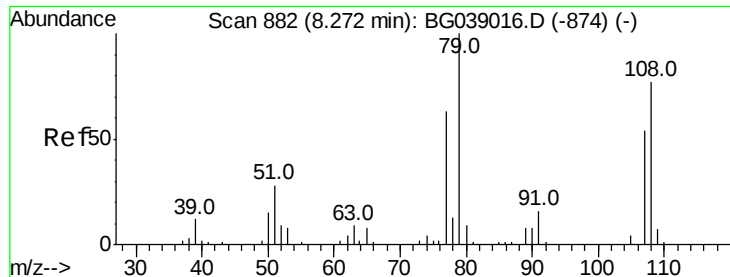
#14
 1,2-Dichlorobenzene
 Concen: 41.727 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion:146 Resp: 61225
 Ion Ratio Lower Upper
 146 100
 148 68.0 52.6 79.0
 111 41.4 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: 55.780 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

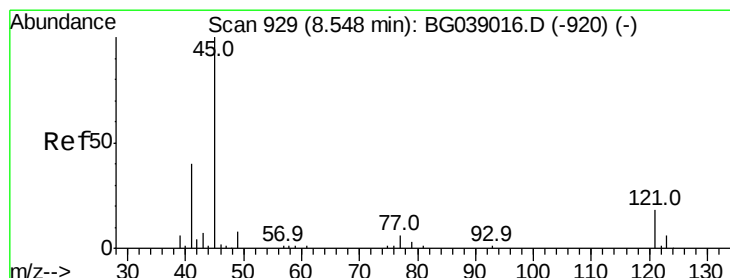
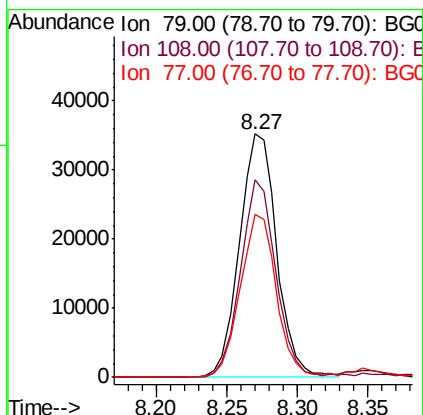
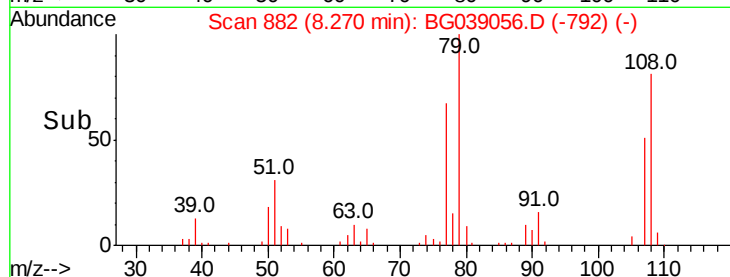
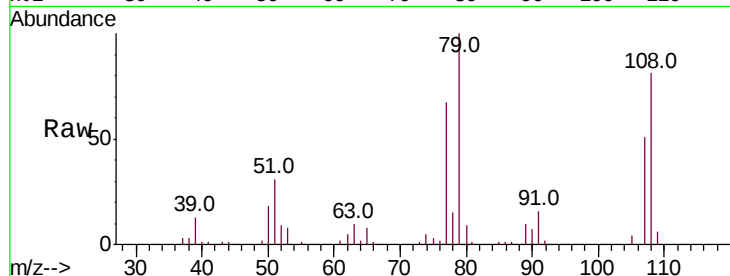
Tot Ion: 79 Resp: 65039

Ion Ratio Lower Upper

79 100

108 80.9 62.0 93.0

77 66.9 50.1 75.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.480 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

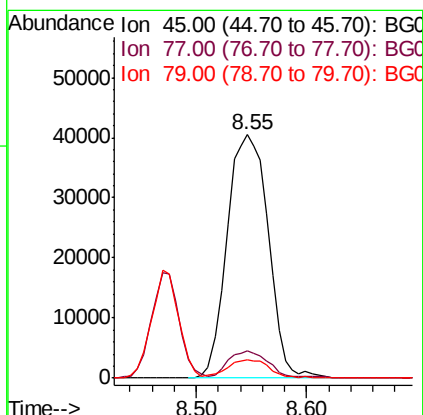
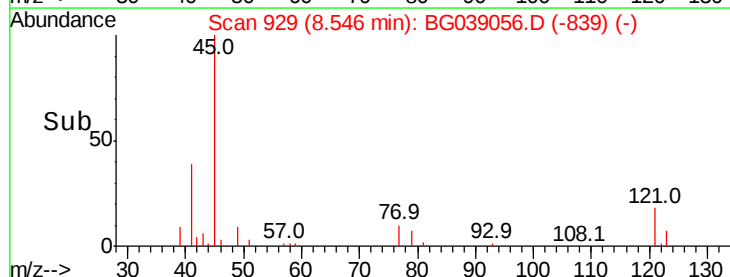
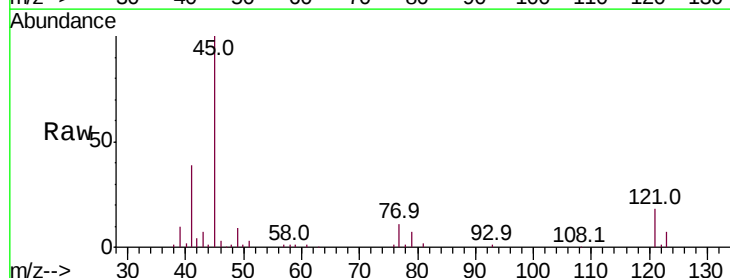
Tgt Ion: 45 Resp: 105741

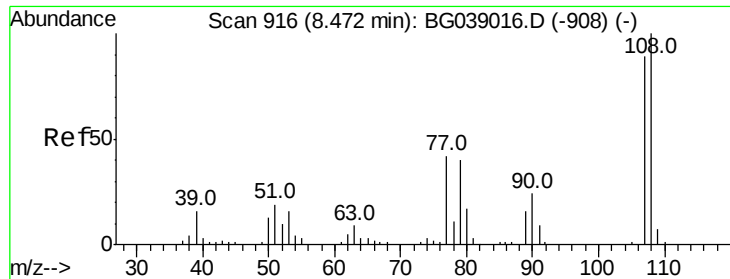
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.7

79 7.5 0.0 28.5

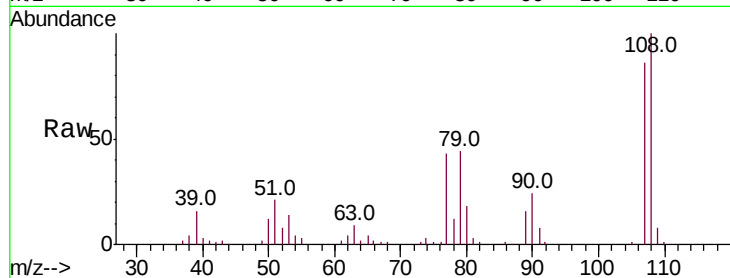




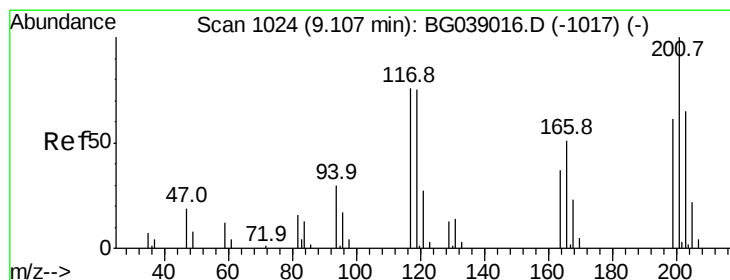
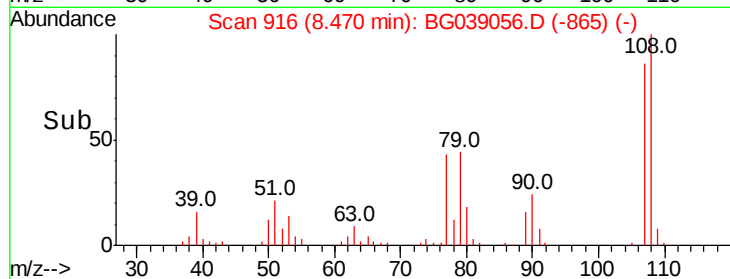
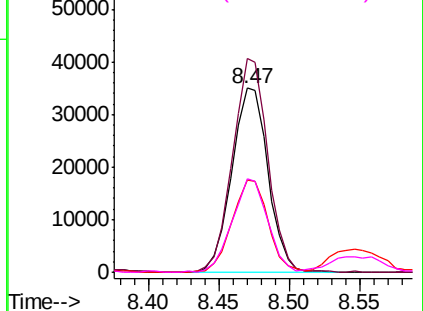
#17
2-Methylphenol
Concen: 57.913 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 62423
Ion Ratio Lower Upper
107 100
108 115.9 90.3 135.5
77 50.0 38.3 57.5
79 51.0 35.8 53.6

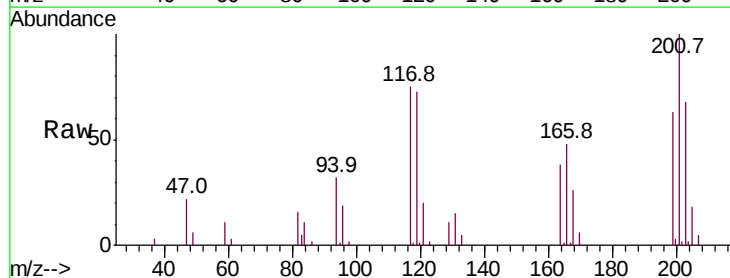


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

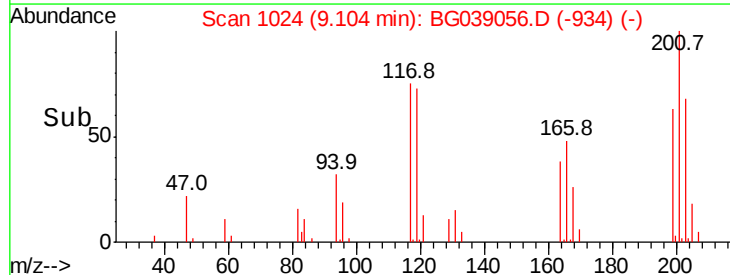
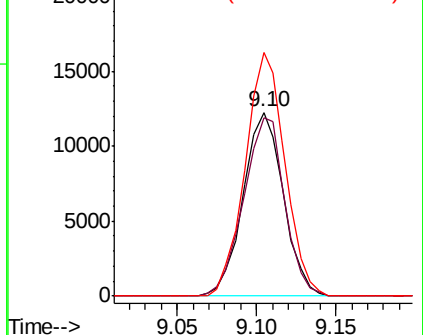


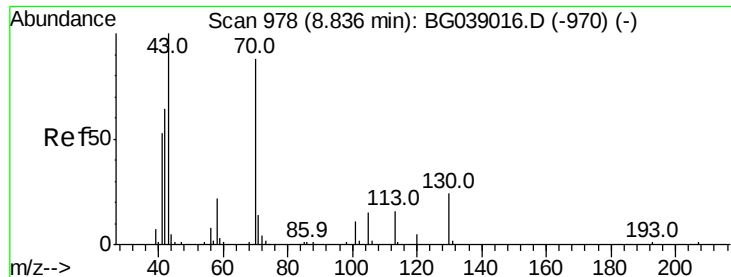
#18
Hexachloroethane
Concen: 41.210 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:117 Resp: 21545
Ion Ratio Lower Upper
117 100
119 95.7 78.7 118.1
201 130.5 108.1 162.1



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

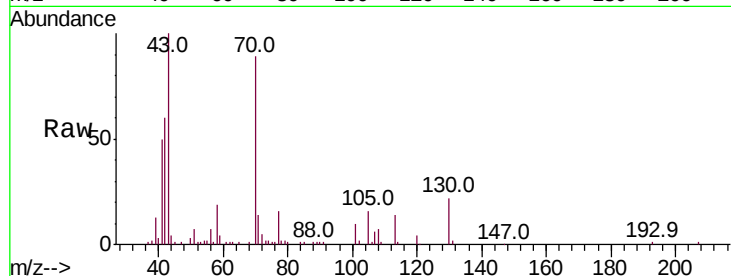




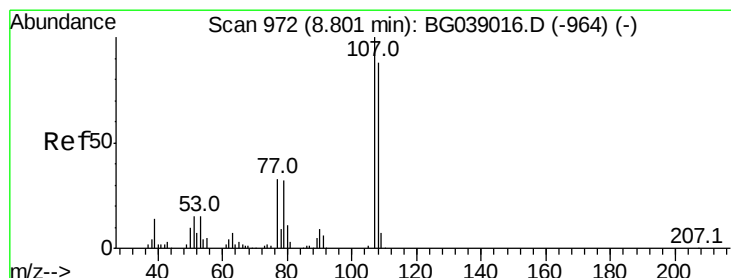
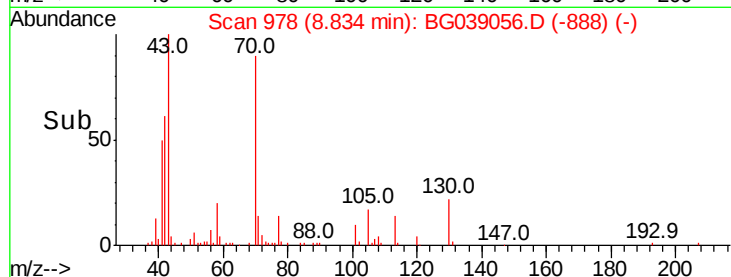
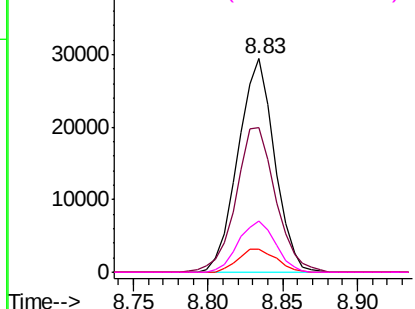
#19
n-Nitroso-di-n-propylamine
Concen: 49.158 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	49981
Ion	Ratio	Lower	Upper
70	100		
42	67.6	59.0	88.4
101	10.8	10.4	15.6
130	24.2	21.6	32.4

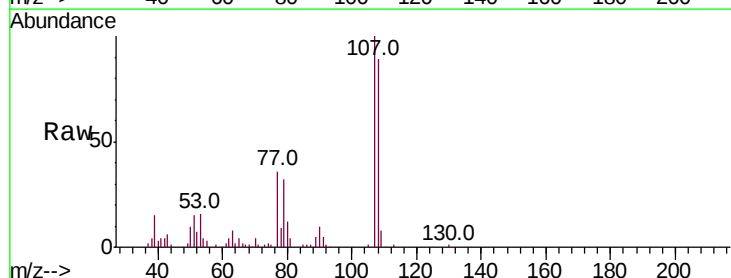


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

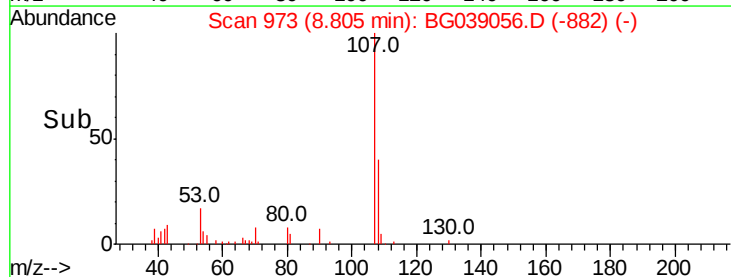
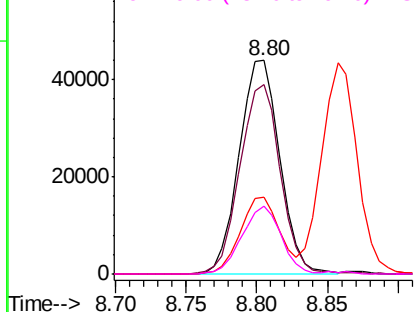


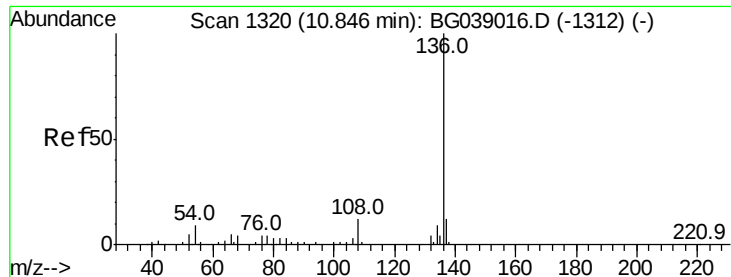
#20
3+4-Methylphenols
Concen: 57.511 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:	107	Resp:	88382
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.4	108.4
77	36.2	13.3	53.3
79	31.9	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

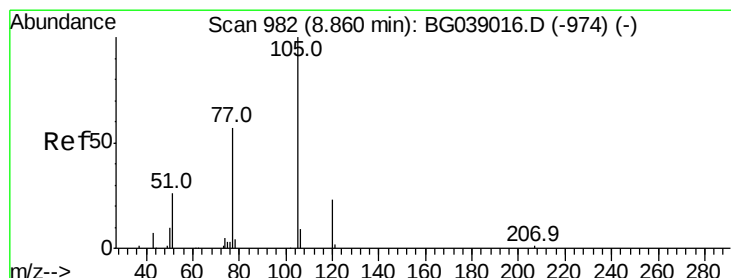
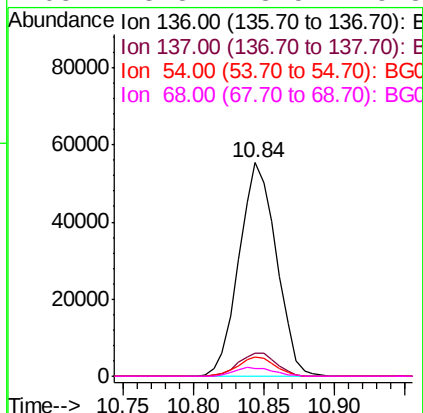
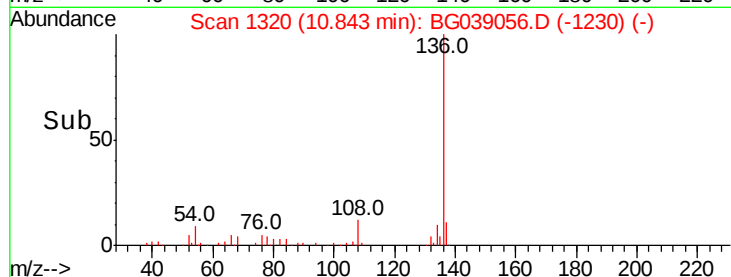
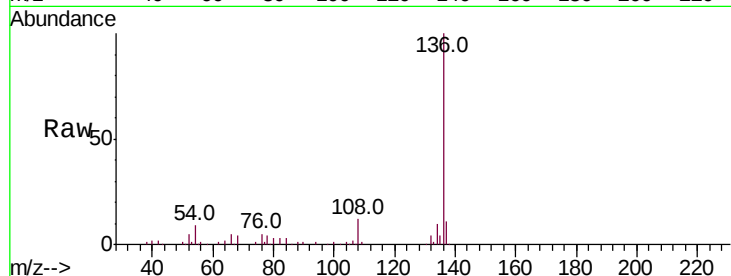




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

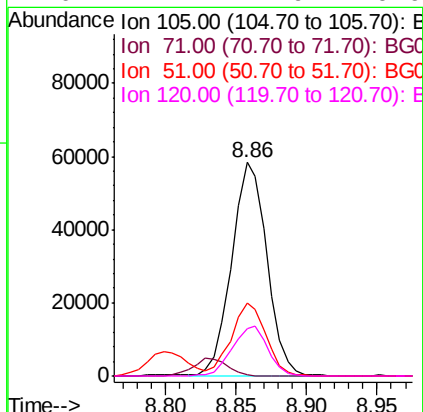
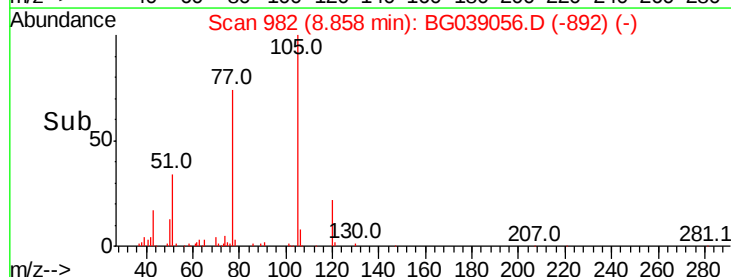
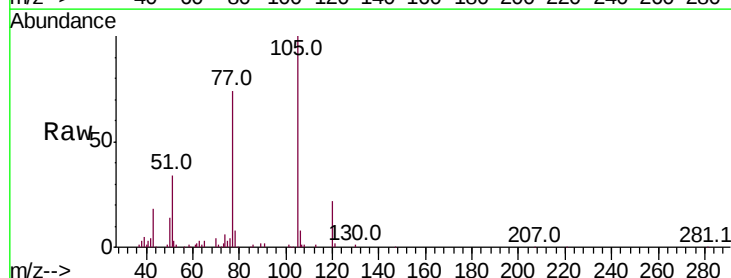
Instrument :
BNA_G
ClientSampleId :

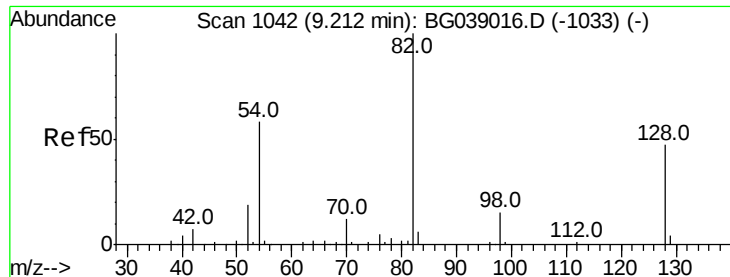
Tot Ion:136	Resp:	102526
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.4 14.2
54	9.2	7.2 10.8
68	3.8	3.5 5.3



#22
Acetophenone
Concen: 38.028 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:105	Resp:	101820
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.6 1.0
51	34.1	26.6 39.8
120	22.4	17.9 26.9

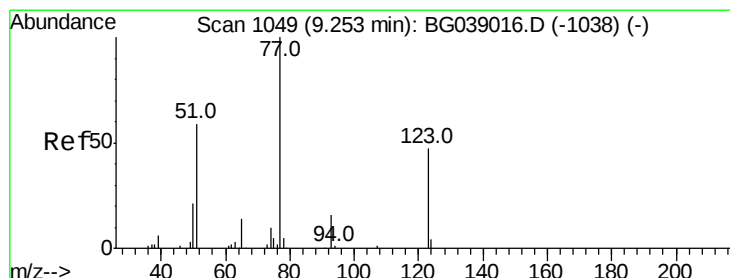
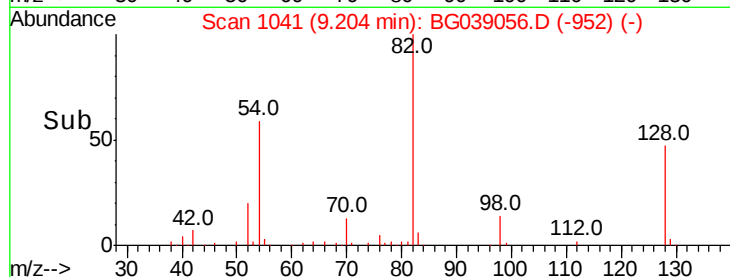
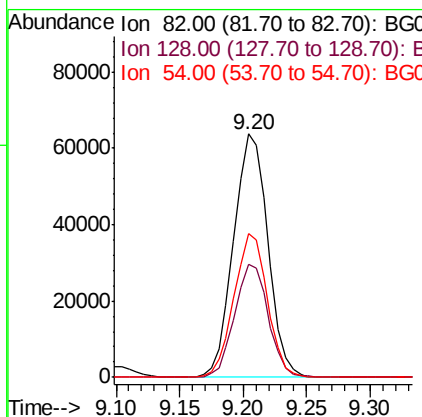
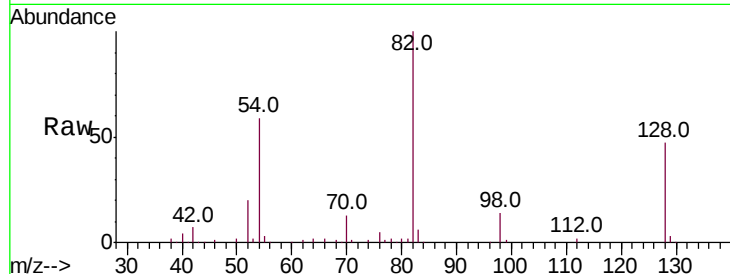




#23
 Nitrobenzene-d5
 Concen: 63.692 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

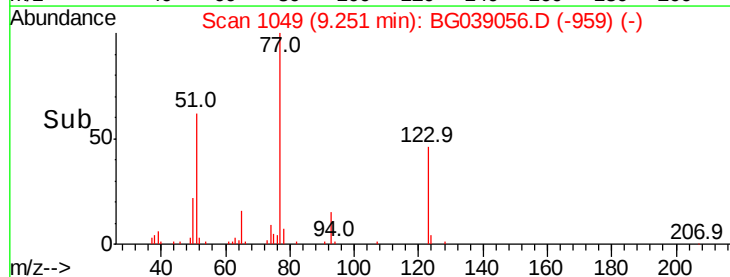
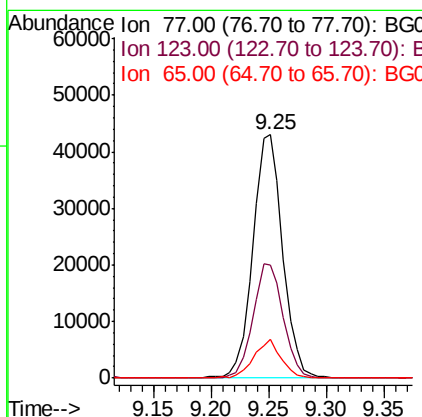
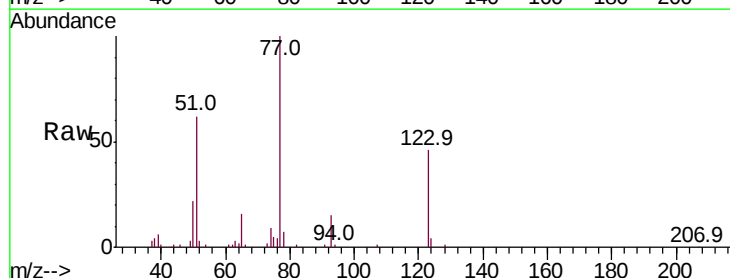
Instrument :
 BNA_G
 ClientSampled :

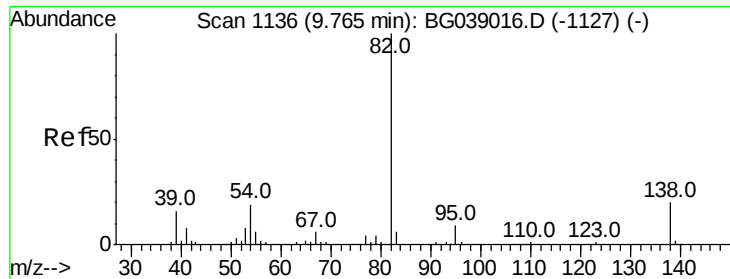
Tot Ion	82	Resp	119337
Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.3	55.9
54	59.3	46.4	69.6



#24
 Nitrobenzene
 Concen: 40.741 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	77	Resp	77157
Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.6	56.4
65	15.8	11.0	16.6





#25

Isophorone

Concen: 46.843 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

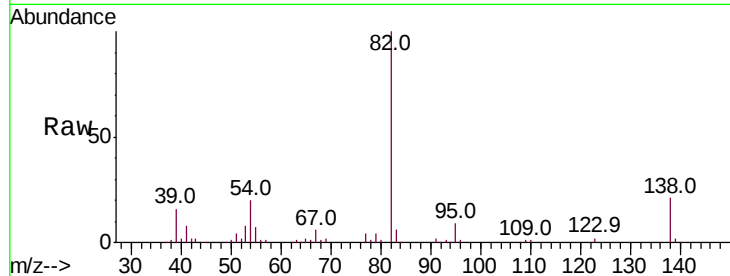
Tot Ion: 82 Resp: 151184

Ion Ratio Lower Upper

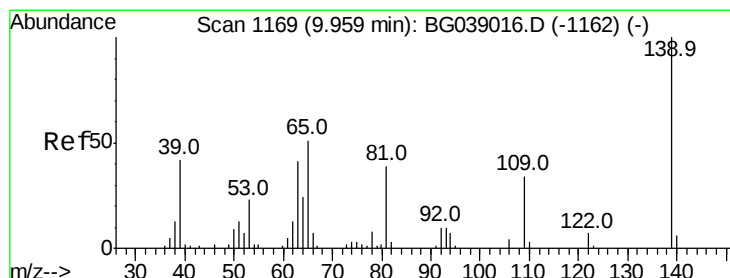
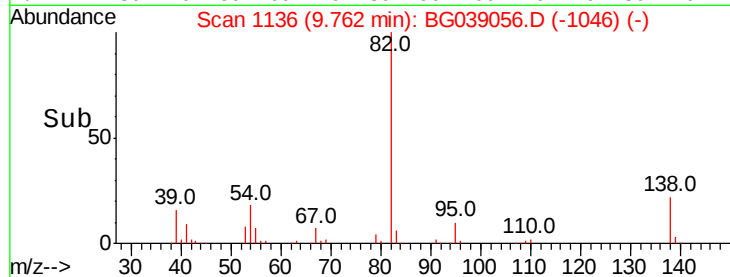
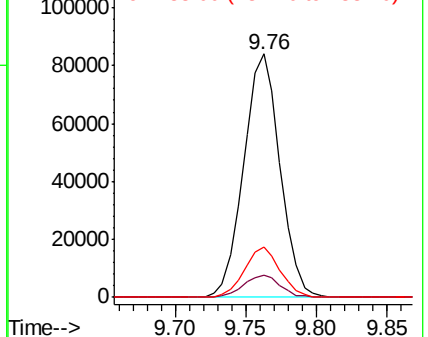
82 100

95 9.1 7.0 10.6

138 20.8 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: 43.631 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

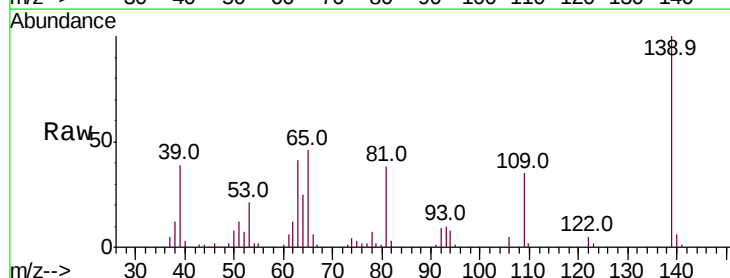
Tgt Ion: 139 Resp: 44694

Ion Ratio Lower Upper

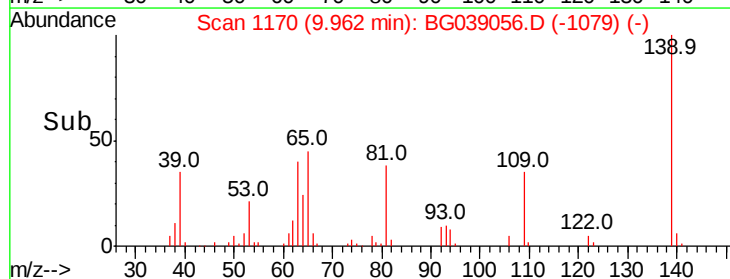
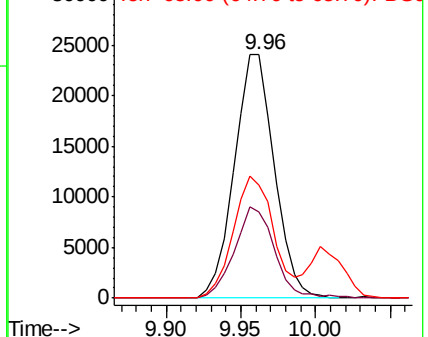
139 100

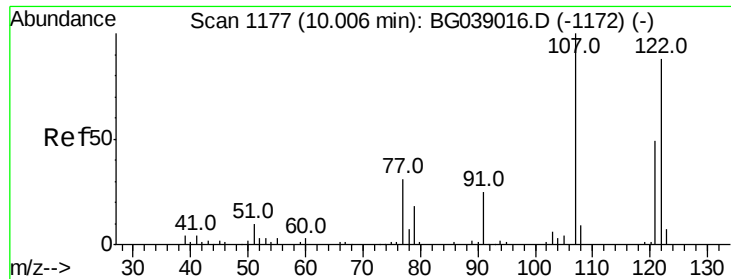
109 35.4 27.3 40.9

65 46.2 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

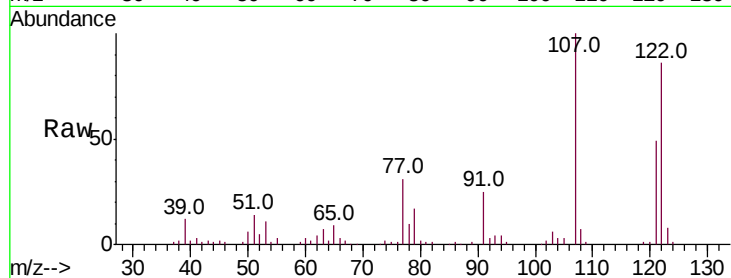




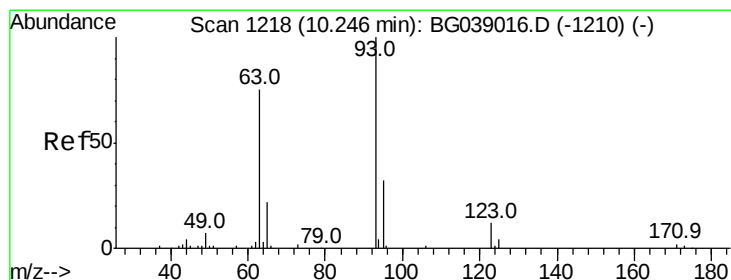
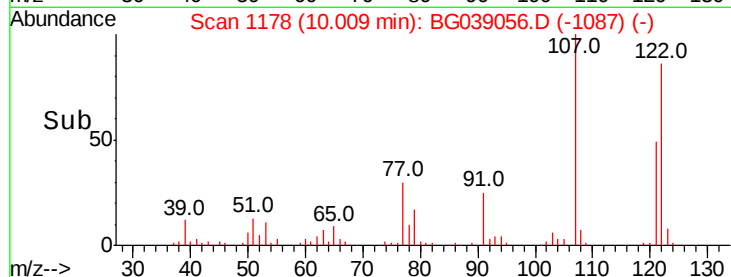
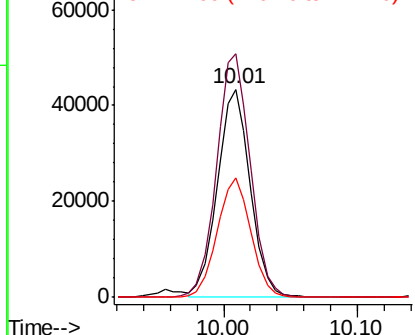
#27
 2,4-Dimethylphenol
 Concen: 51.939 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 74852
 Ion Ratio Lower Upper
 122 100
 107 116.9 88.8 133.2
 121 57.3 43.1 64.7

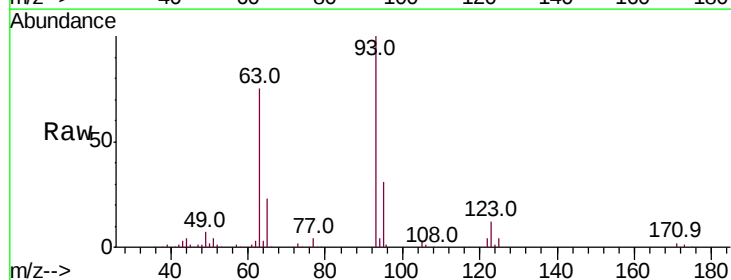


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

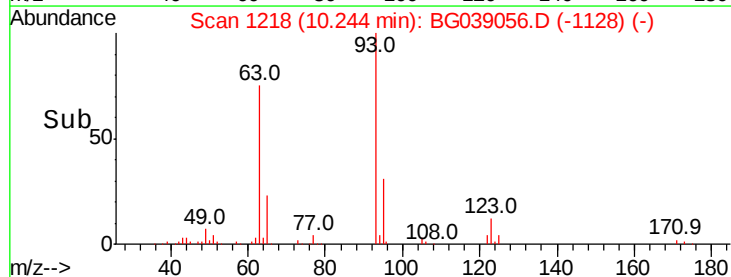
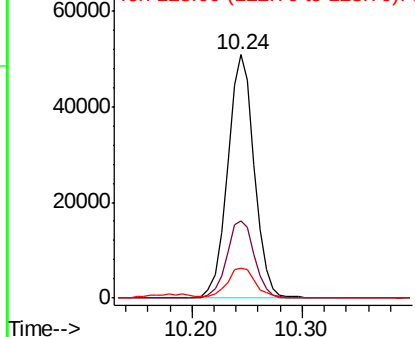


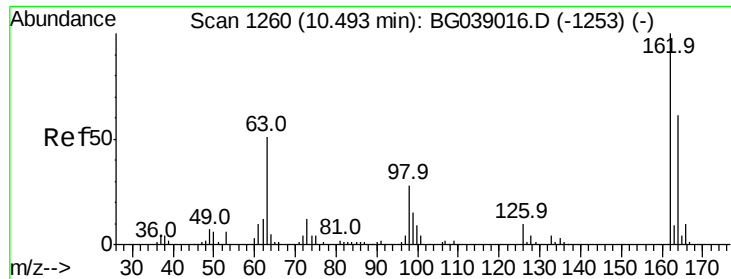
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.998 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion: 93 Resp: 85344
 Ion Ratio Lower Upper
 93 100
 95 31.5 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

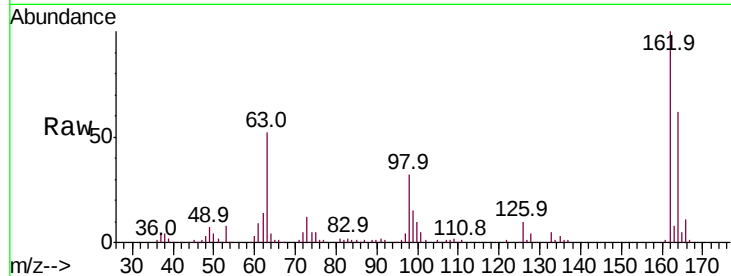




#29
 2,4-Dichlorophenol
 Concen: 49.886 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	41.3	81.3
98	31.8	8.3	48.3

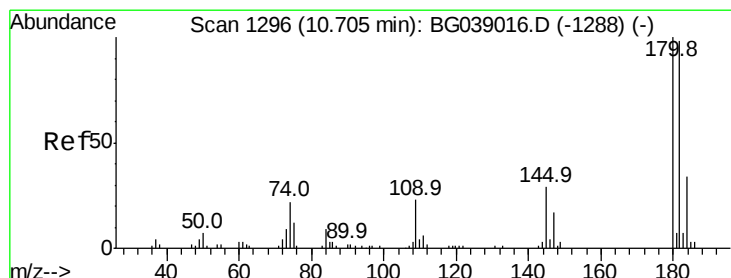
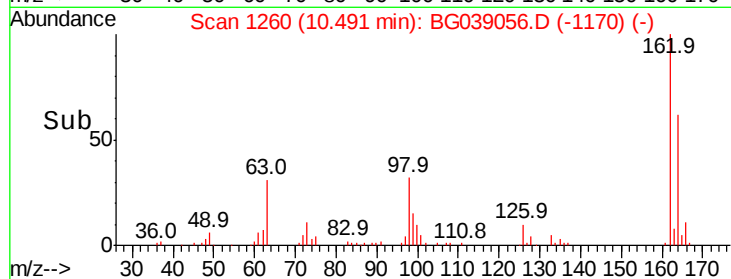
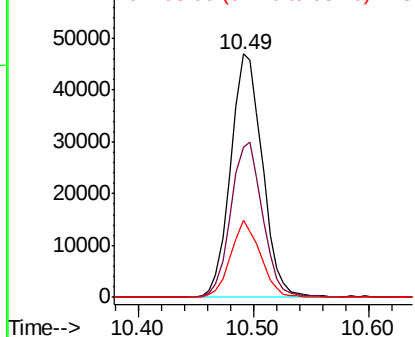


Abundance

Ion 162.00 (161.70 to 162.70): E

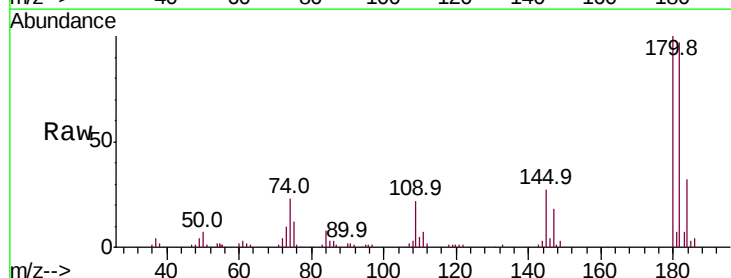
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 38.967 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.1	117.1
145	26.9	23.1	34.7

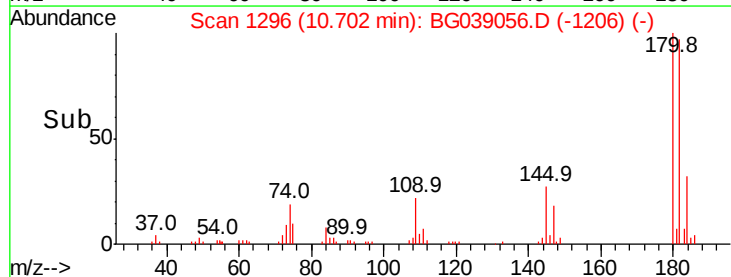
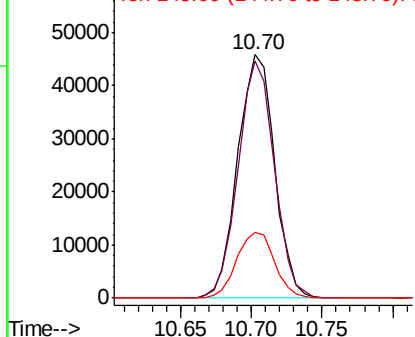


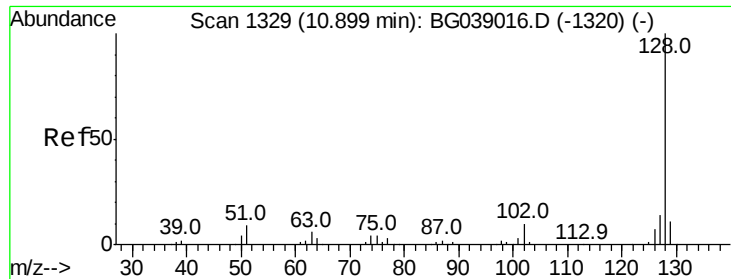
Abundance

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

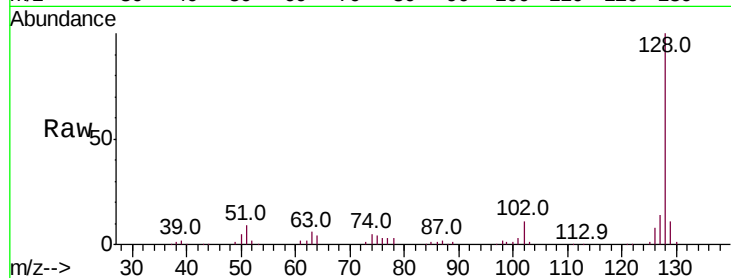




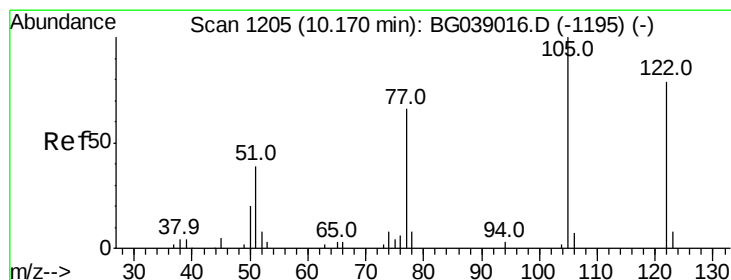
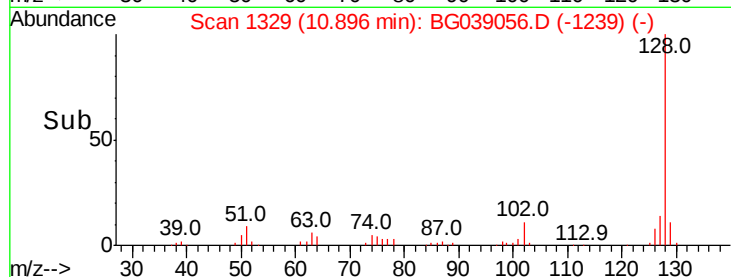
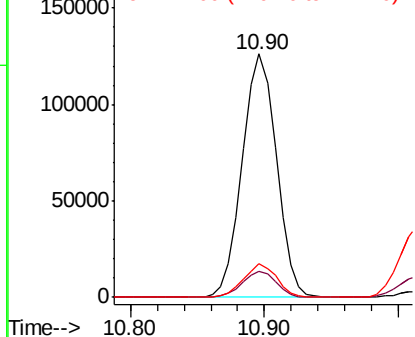
#31
Naphthalene
Concen: 43.647 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 224439
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.9 11.2 16.8

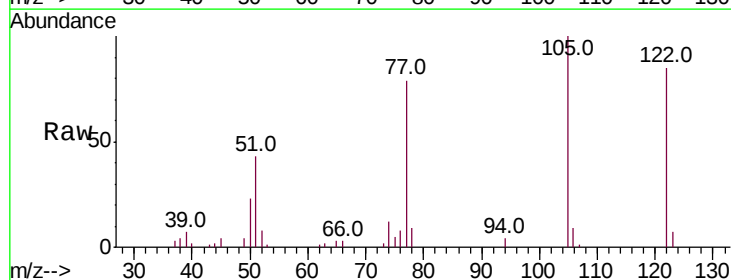


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

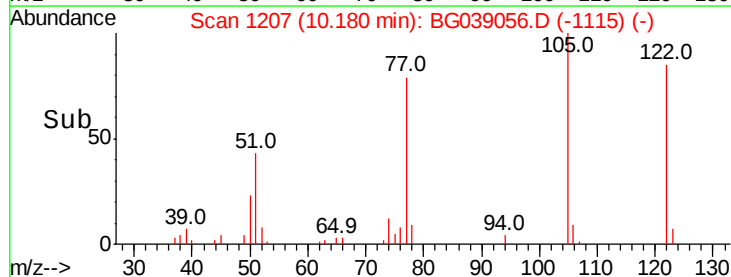
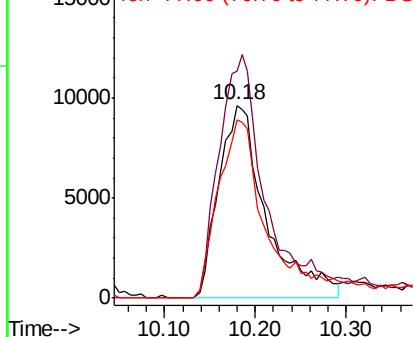


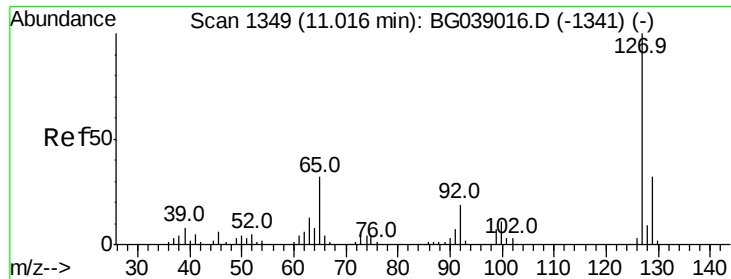
#32
Benzoic acid
Concen: 41.157 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:122 Resp: 34994
Ion Ratio Lower Upper
122 100
105 117.5 106.4 146.4
77 92.7 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

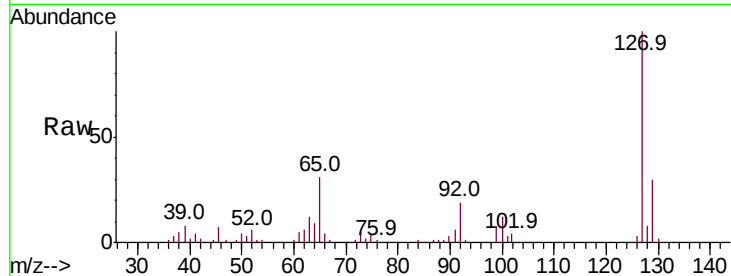




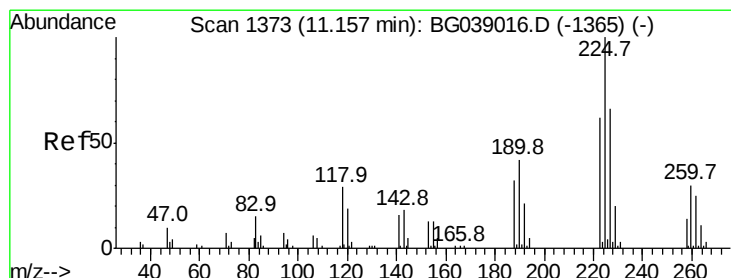
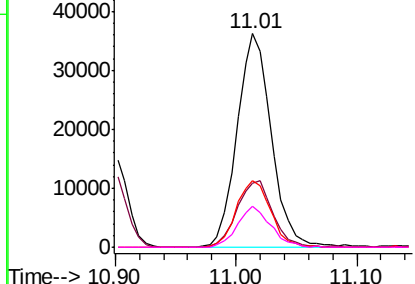
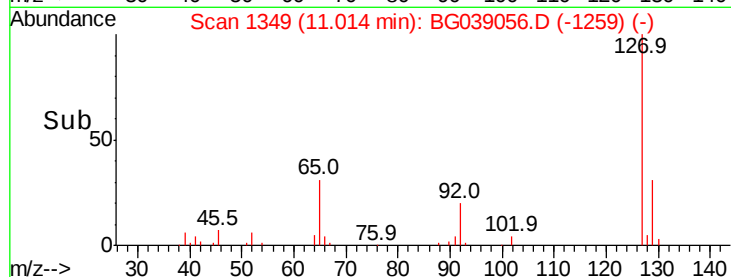
#33
4-Chloroaniline
Concen: 31.112 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 71585
Ion Ratio Lower Upper
127 100
129 30.0 25.4 38.0
65 31.2 25.4 38.0
92 19.5 15.2 22.8

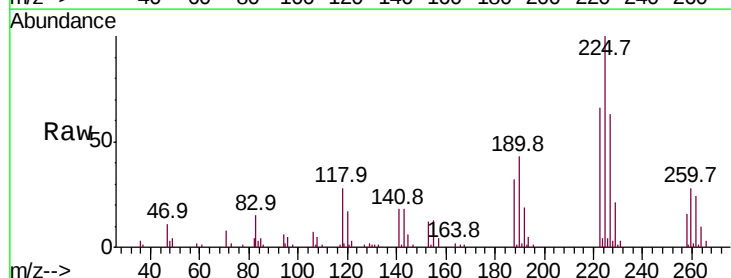


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

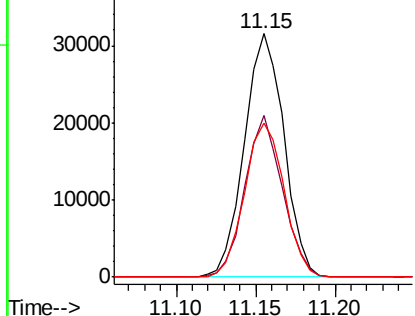
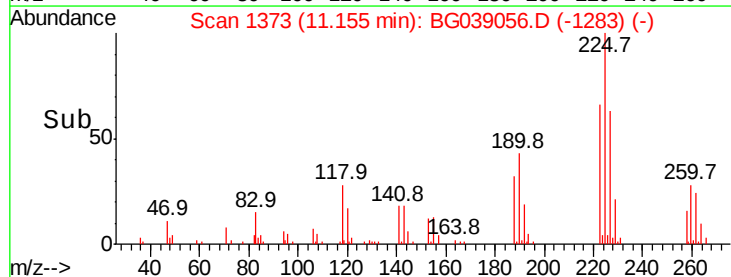


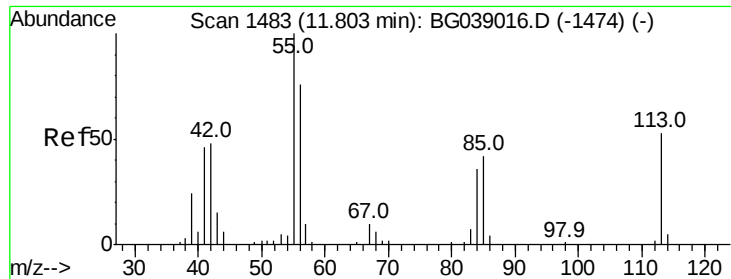
#34
Hexachlorobutadiene
Concen: 36.989 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:225 Resp: 54752
Ion Ratio Lower Upper
225 100
223 66.3 50.2 75.4
227 66.7 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: 26.724 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

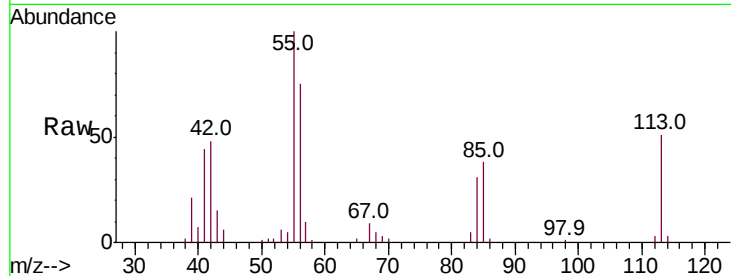
Tot Ion:113 Resp: 19186

Ion Ratio Lower Upper

113 100

55 196.9 168.6 208.6

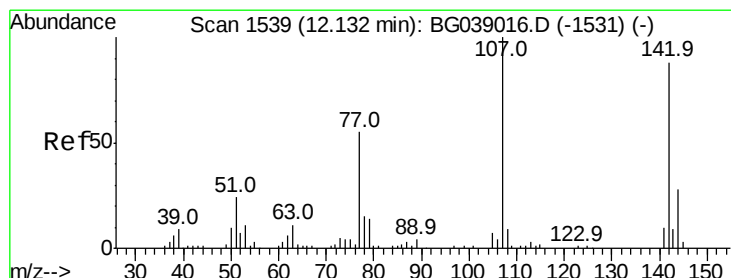
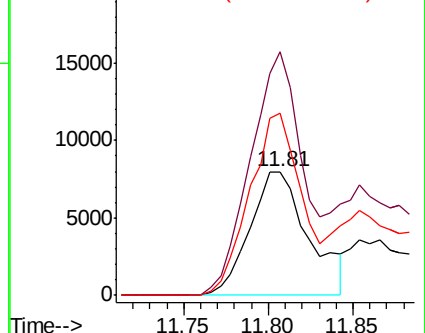
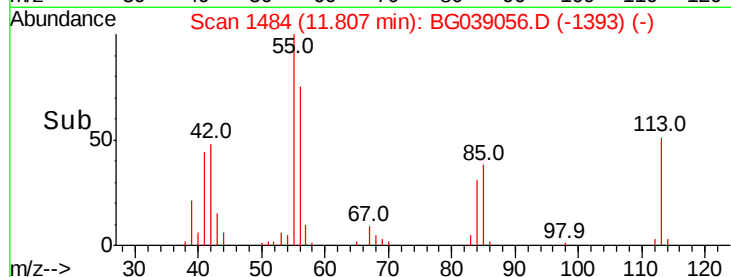
56 146.9 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.532 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

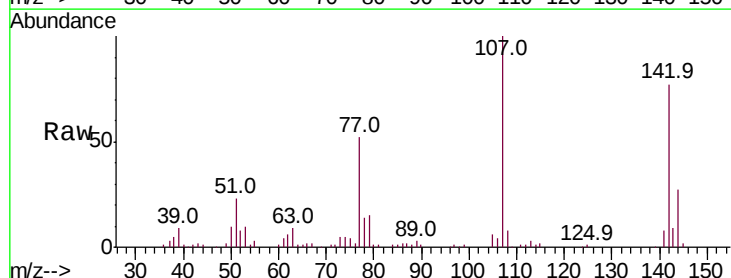
Tgt Ion:107 Resp: 94851

Ion Ratio Lower Upper

107 100

144 27.4 22.6 34.0

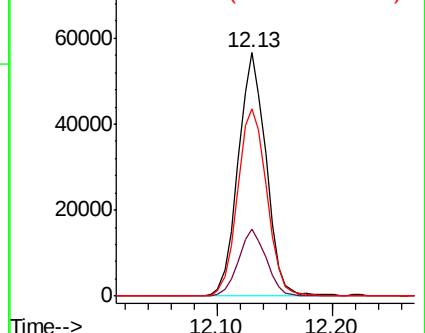
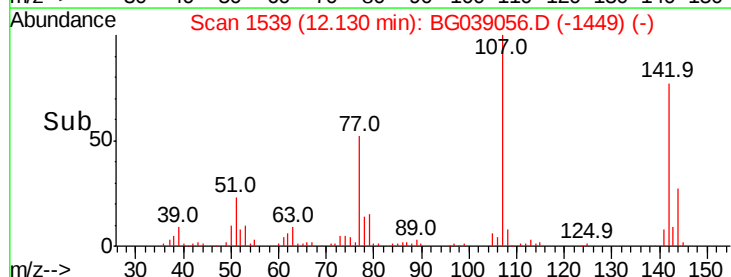
142 76.7 70.2 105.4

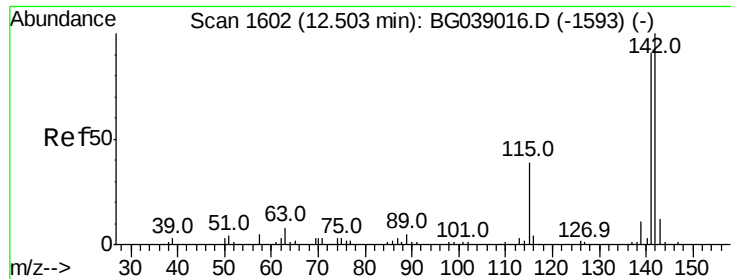


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

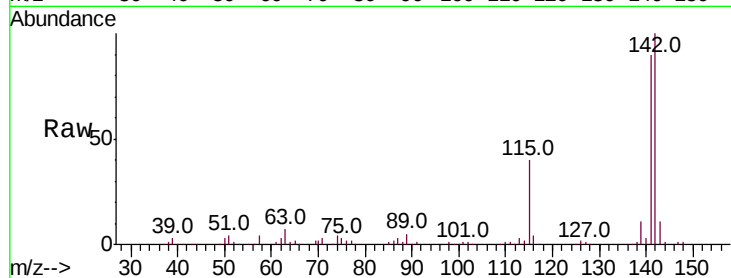




#37
2-Methylnaphthalene
Concen: 48.494 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	109.0
115	39.7	31.1	46.7

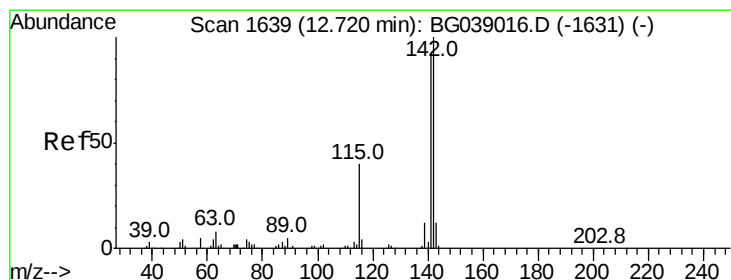
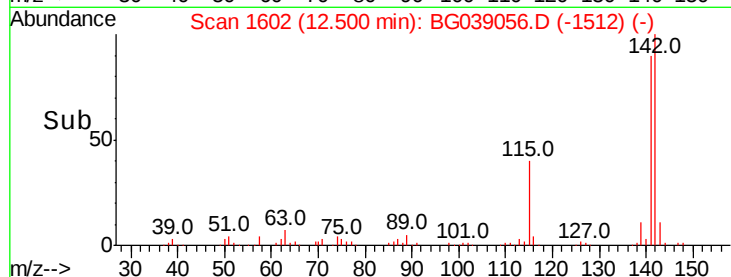
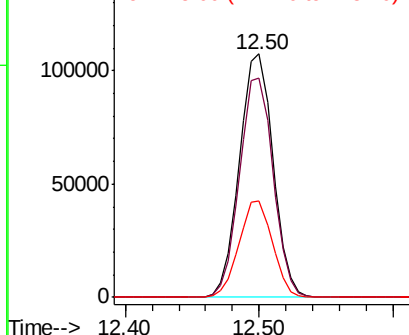


Abundance

Ion 142.00 (141.70 to 142.70): E

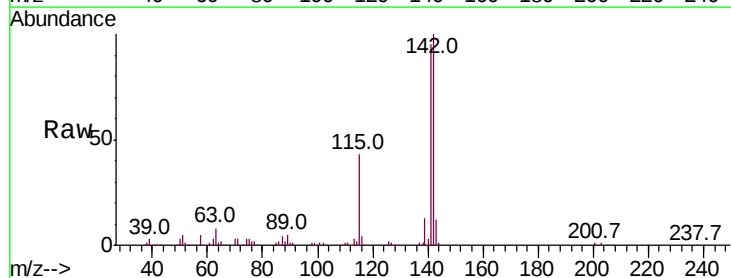
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.129 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.3	109.9
116	4.3	3.1	4.7

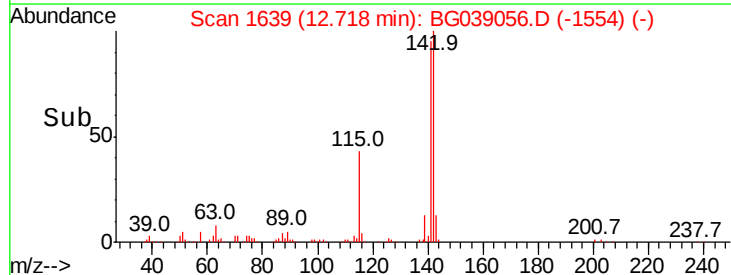
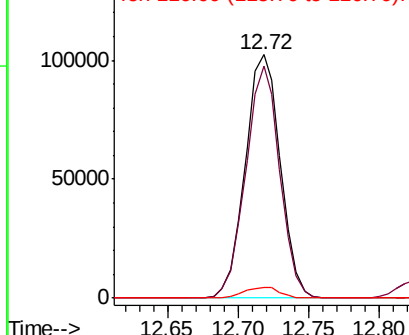


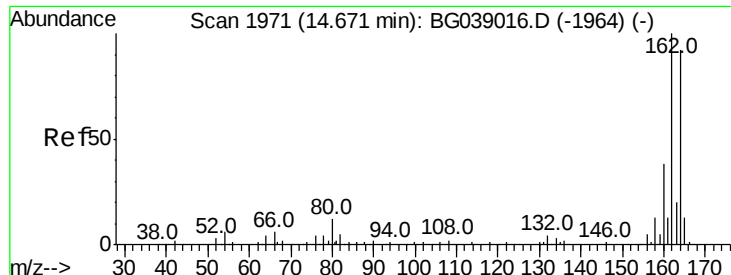
Abundance

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# 1972

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

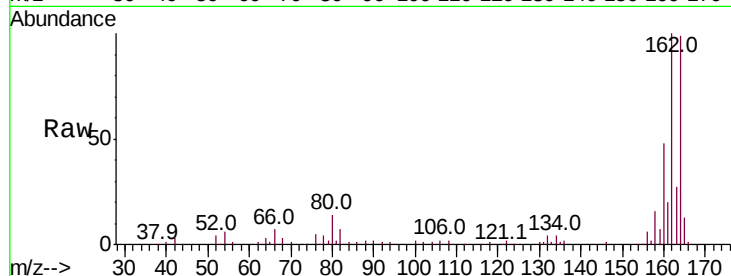
Tot Ion:164 Resp: 82269

Ion Ratio Lower Upper

164 100

162 100.5 87.2 130.8

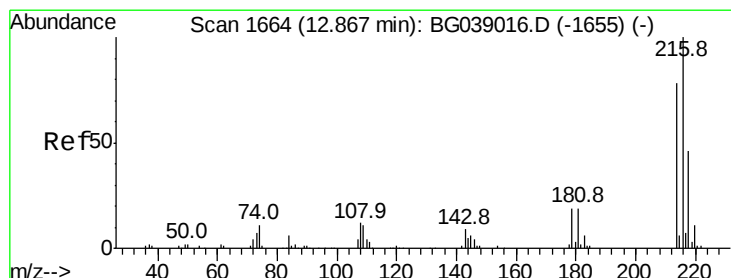
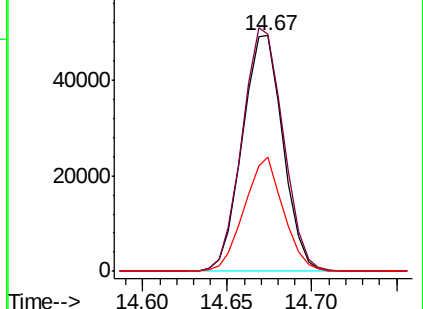
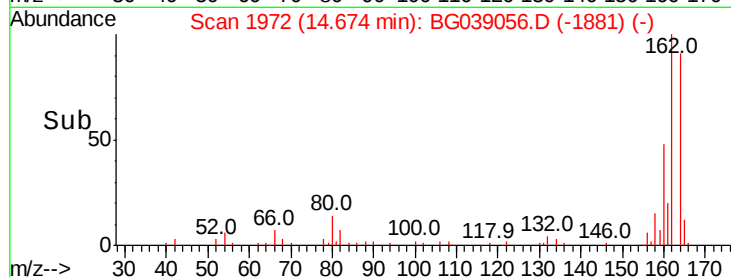
160 48.4 33.3 49.9



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: 38.902 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Tgt Ion:216 Resp: 120196

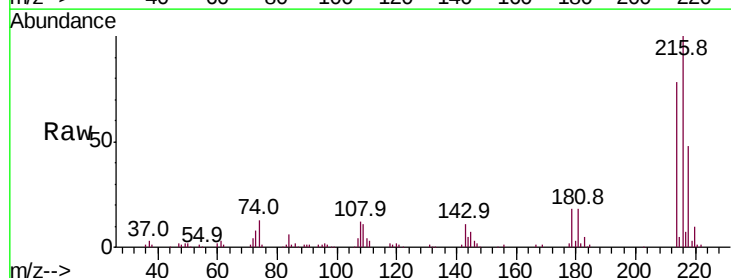
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 19.7 15.5 23.3

108 15.6 11.4 17.2

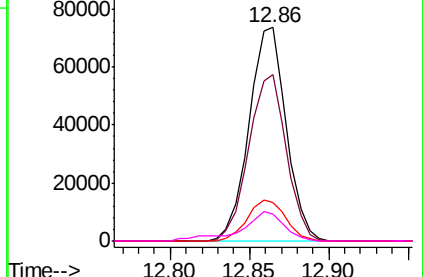
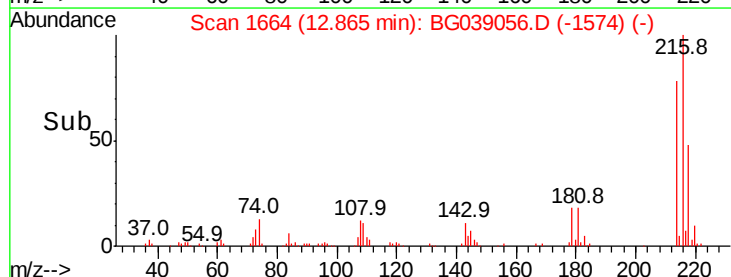


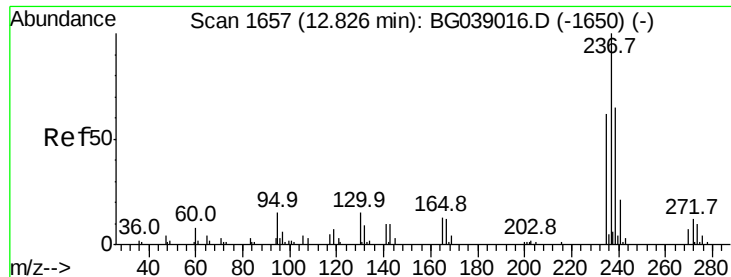
Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.727 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

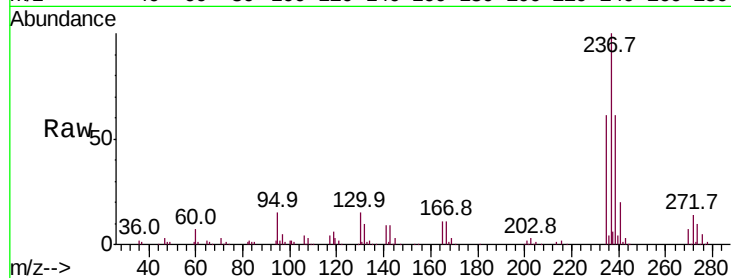
Tot Ion:237 Resp: 119954

Ion Ratio Lower Upper

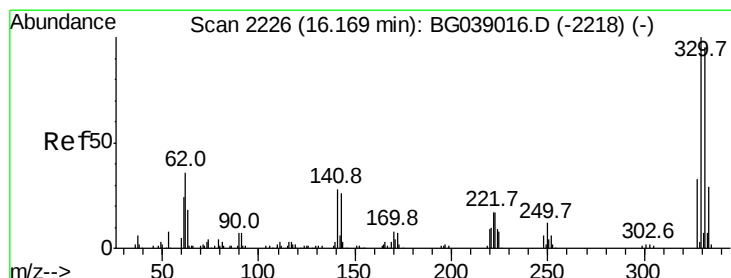
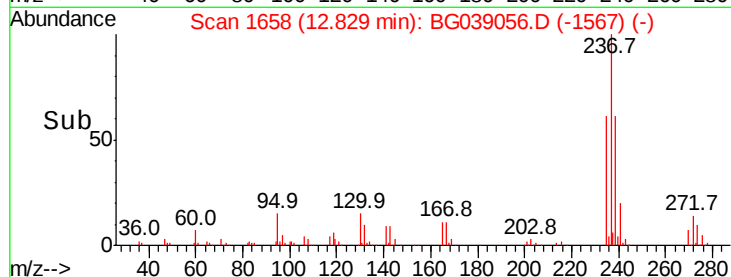
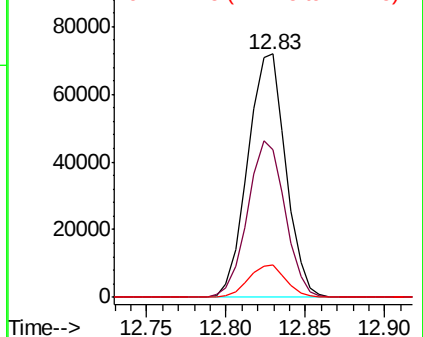
237 100

235 60.7 41.7 81.7

272 13.5 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: 117.359 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

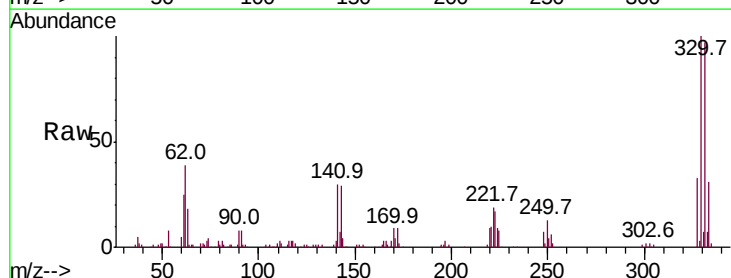
Tgt Ion:330 Resp: 161845

Ion Ratio Lower Upper

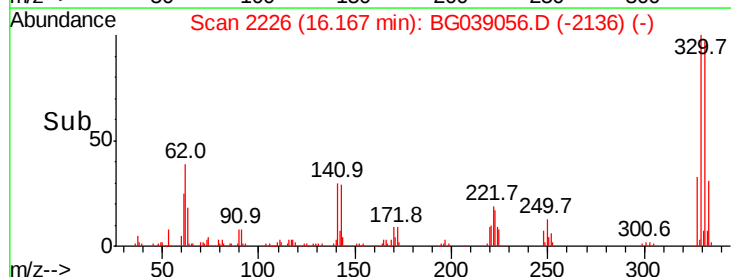
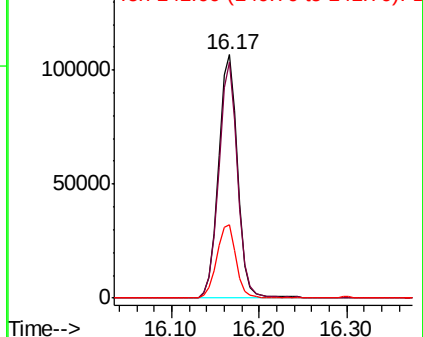
330 100

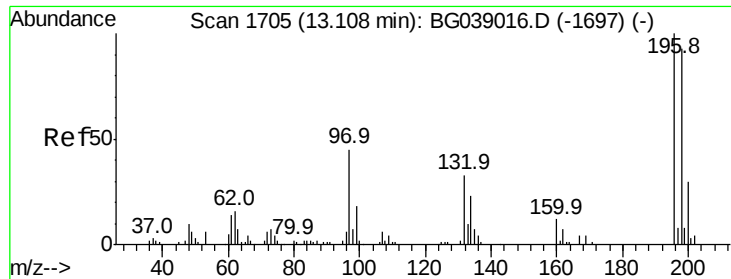
332 95.7 75.7 113.5

141 30.7 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

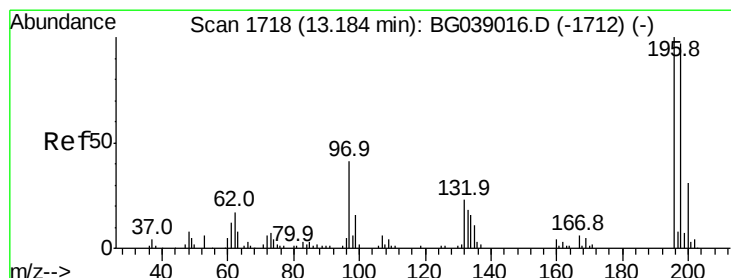
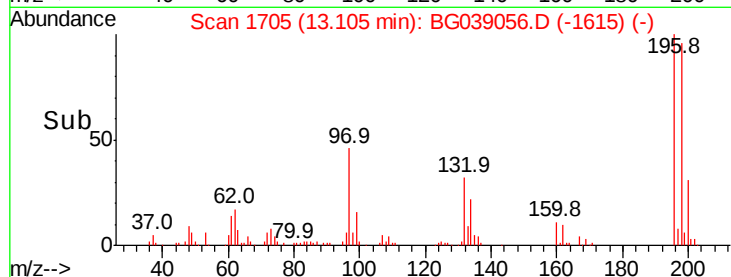
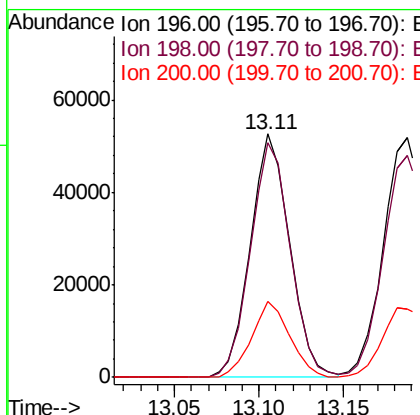
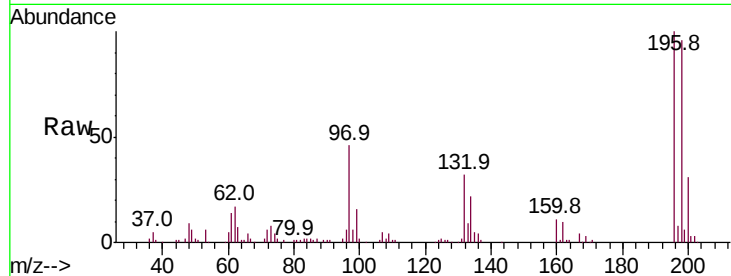




#43
 2,4,6-Trichlorophenol
 Concen: 43.781 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

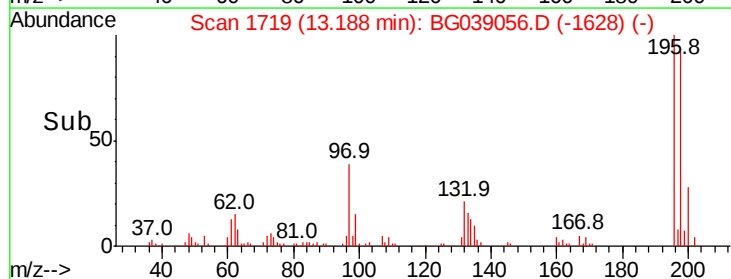
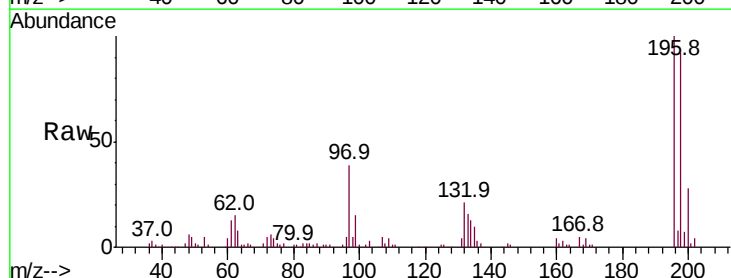
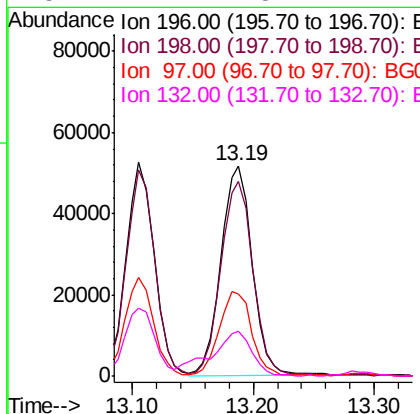
Instrument :
 BNA_G
 ClientSampleId :

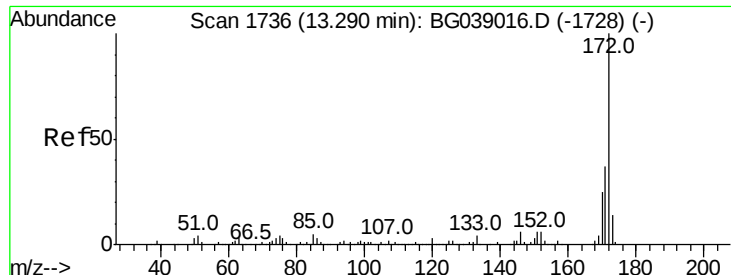
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.5	111.7
200	31.4	23.8	35.6



#44
 2,4,5-Trichlorophenol
 Concen: 44.926 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.1	117.1
97	39.3	33.2	49.8
132	21.1	18.2	27.4

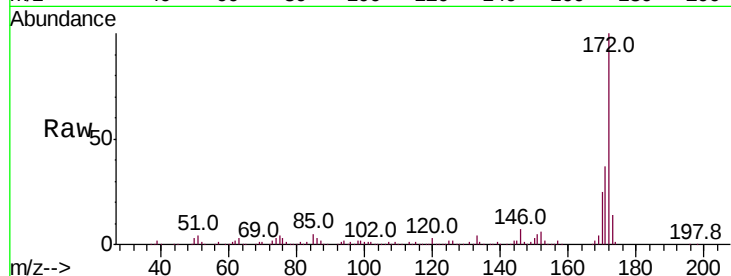




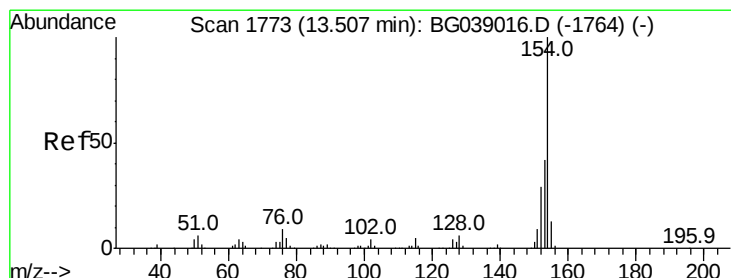
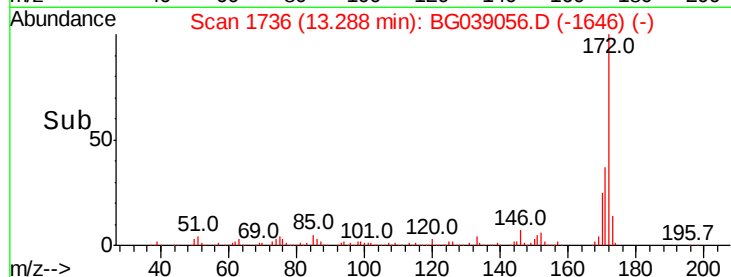
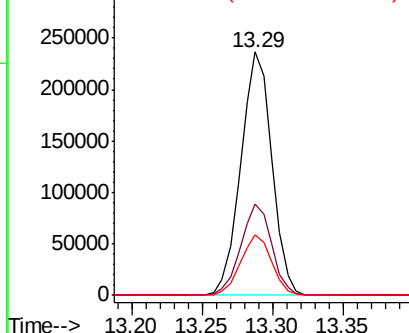
#45
2-Fluorobiphenyl
Concen: 60.477 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 363547
Ion Ratio Lower Upper
172 100
171 37.5 29.4 44.0
170 25.0 20.1 30.1

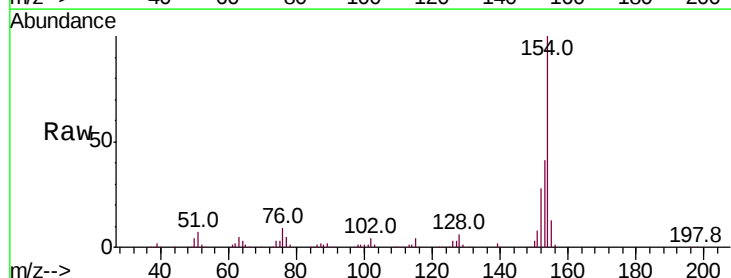


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

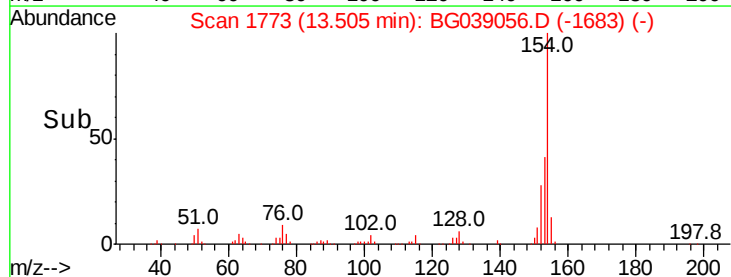
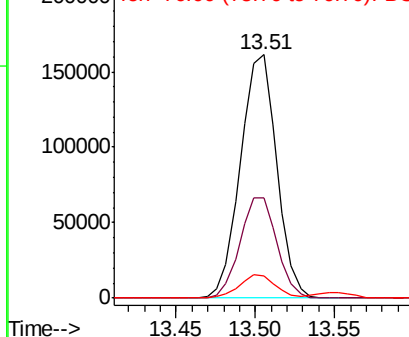


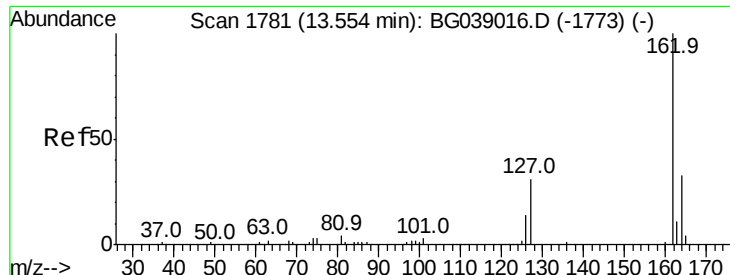
#46
1,1'-Biphenyl
Concen: 39.356 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:154 Resp: 256552
Ion Ratio Lower Upper
154 100
153 41.1 22.4 62.4
76 9.1 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): BG

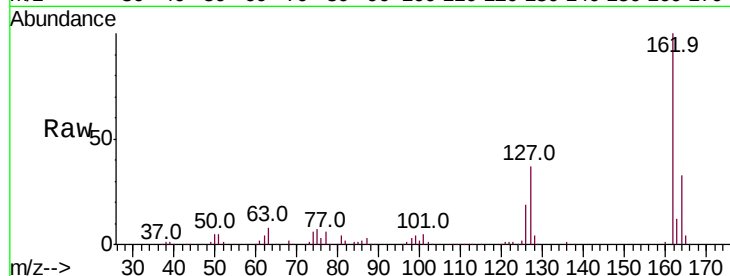




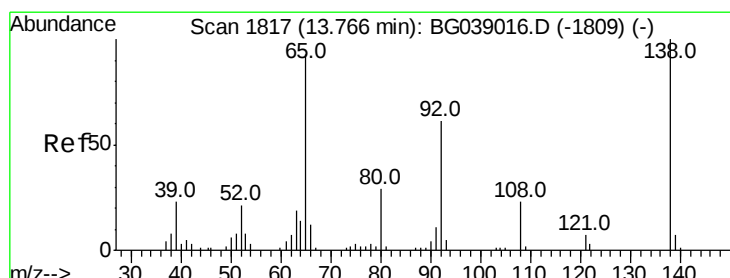
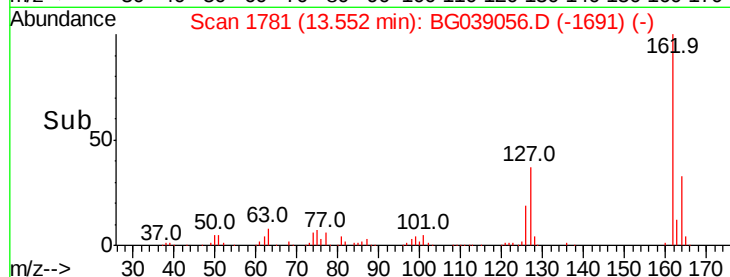
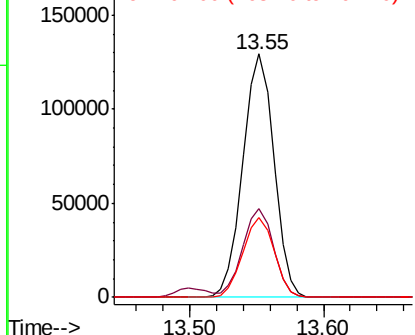
#47
 2-Chloronaphthalene
 Concen: 39.502 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	28.4	42.6
164	32.7	26.3	39.5

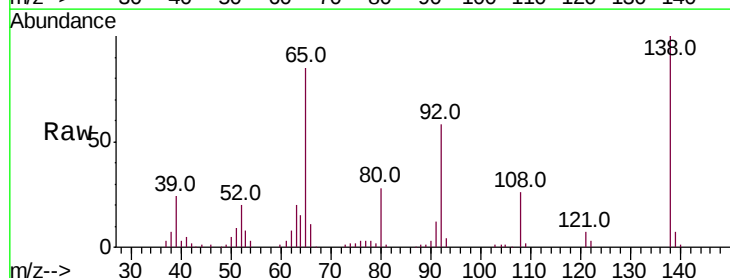


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

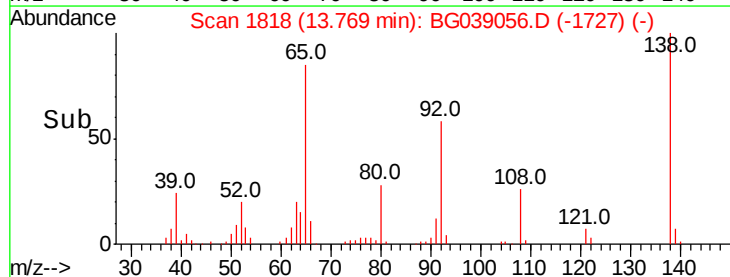
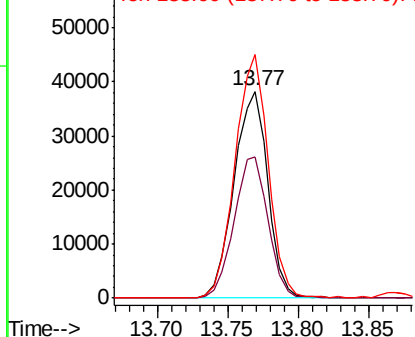


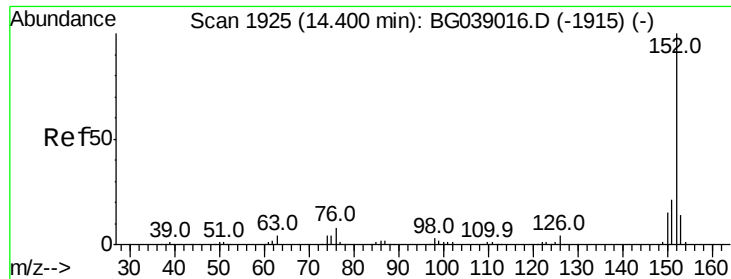
#48
 2-Nitroaniline
 Concen: 43.131 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	52.2	78.4
138	117.8	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.117 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

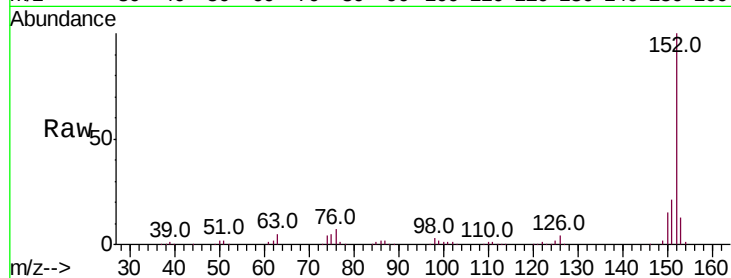
Tot Ion:152 Resp: 349805

Ion Ratio Lower Upper

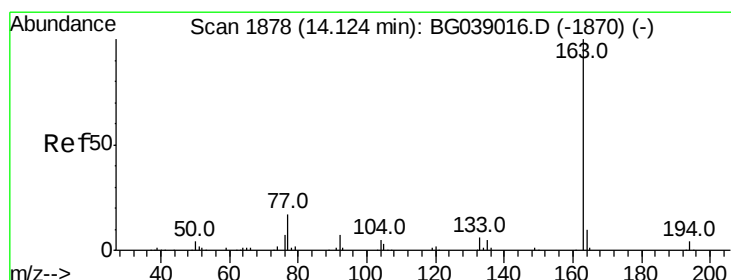
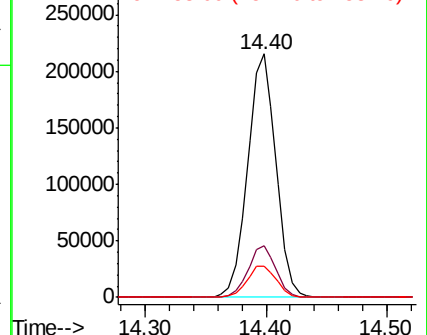
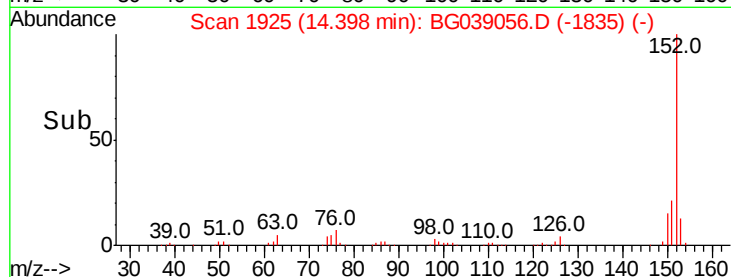
152 100

151 21.1 17.0 25.4

153 12.9 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: 42.373 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

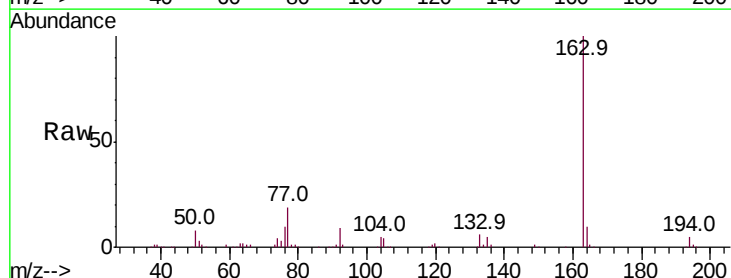
Tgt Ion:163 Resp: 294582

Ion Ratio Lower Upper

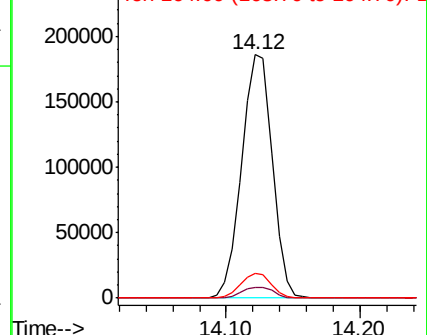
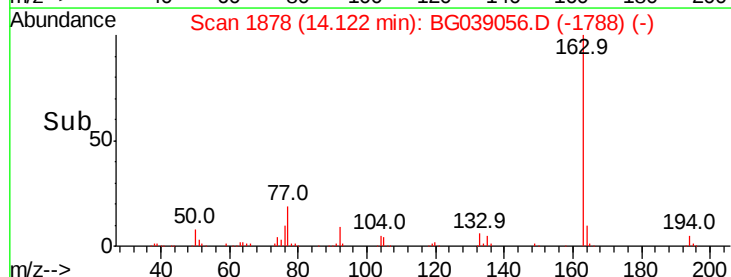
163 100

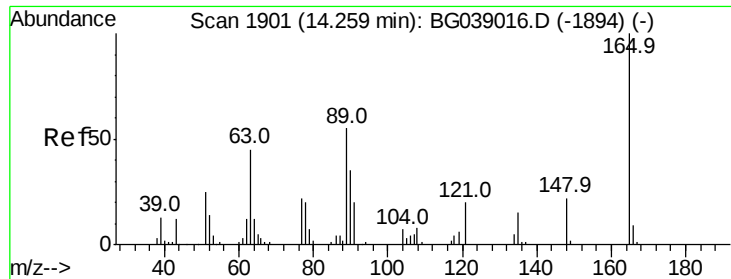
194 4.6 3.6 5.4

164 10.3 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: 43.009 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

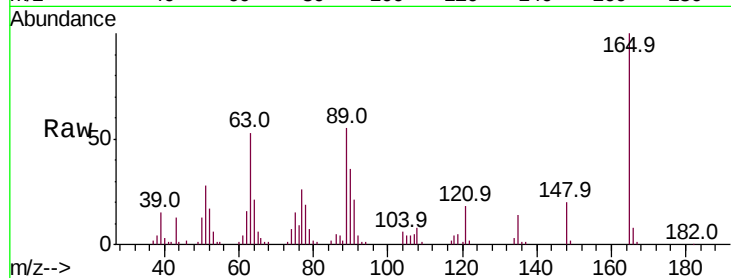
Tot Ion:165 Resp: 66850

Ion Ratio Lower Upper

165 100

63 52.7 43.6 65.4

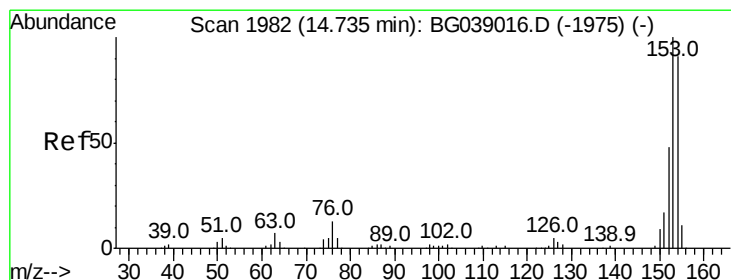
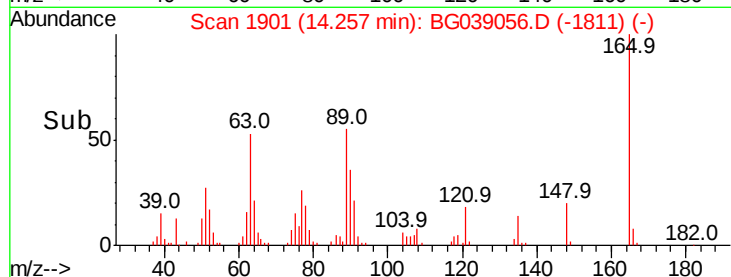
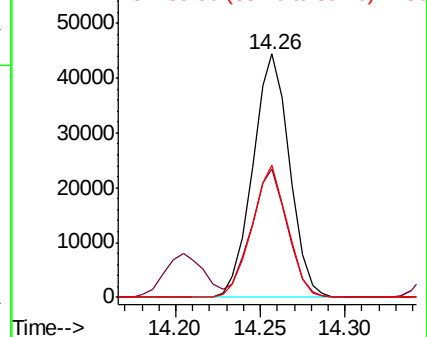
89 54.5 43.7 65.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 42.252 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

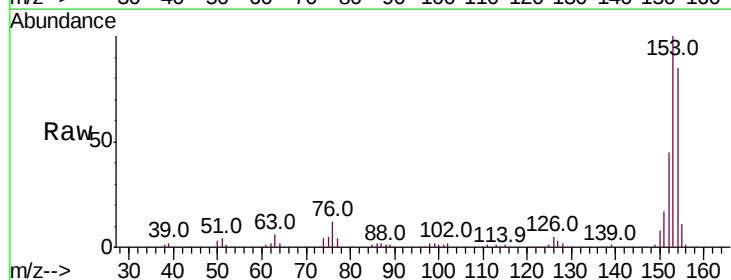
Tgt Ion:154 Resp: 201285

Ion Ratio Lower Upper

154 100

153 117.6 87.9 131.9

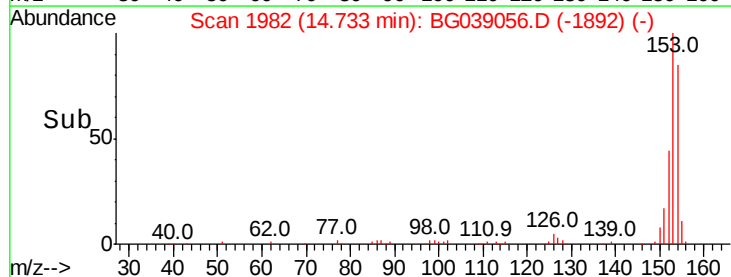
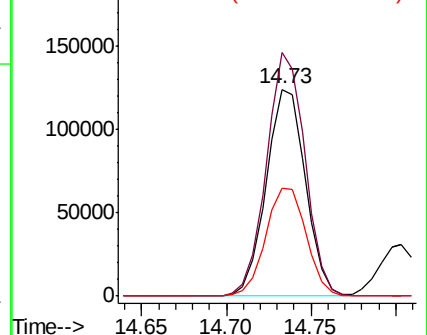
152 52.4 42.2 63.2

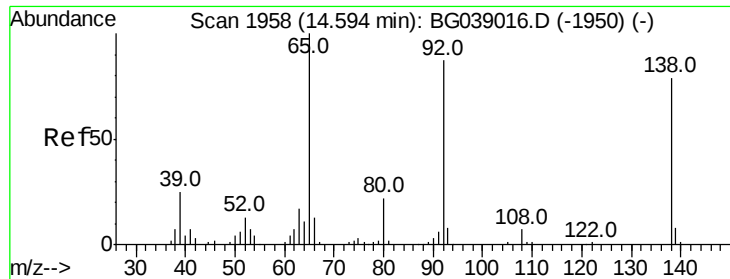


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 32.158 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

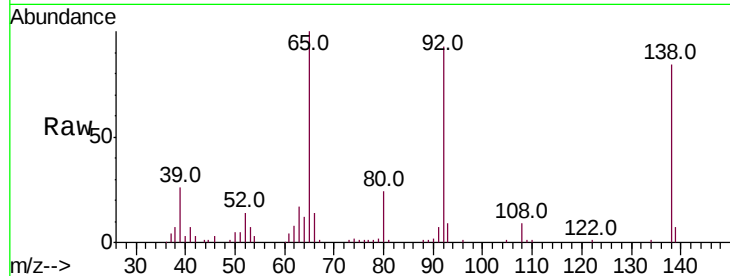
Tot Ion:138 Resp: 50705

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.0

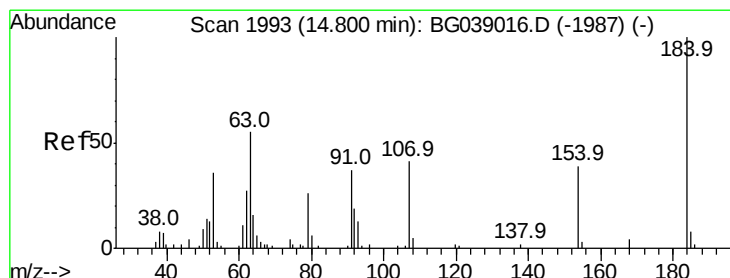
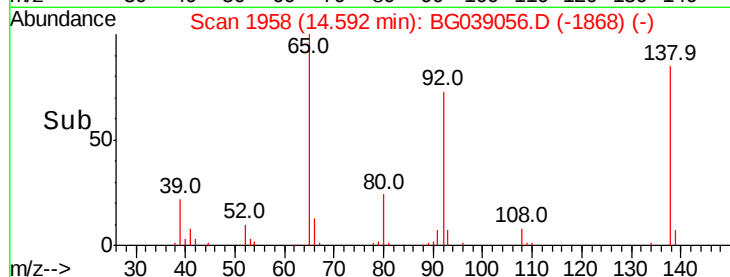
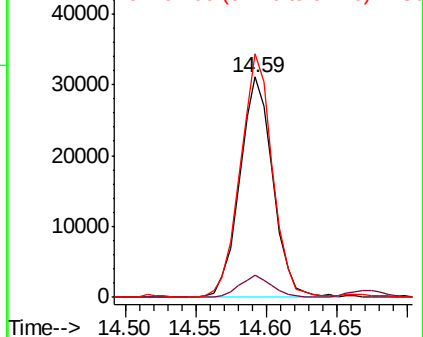
92 110.7 88.2 132.4



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: 88.283 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

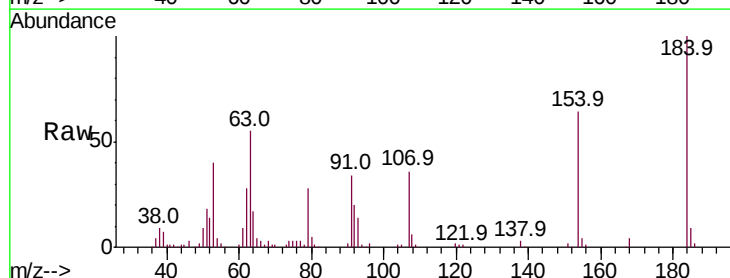
Tgt Ion:184 Resp: 82595

Ion Ratio Lower Upper

184 100

63 55.1 44.0 66.0

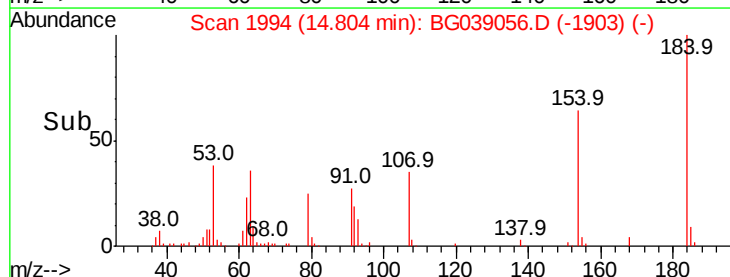
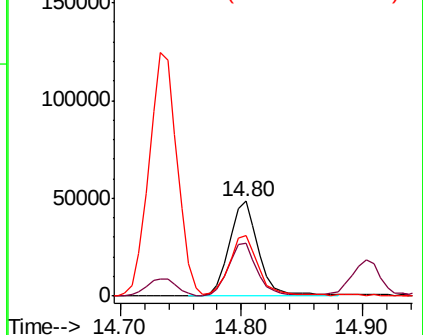
154 63.5 46.1 69.1

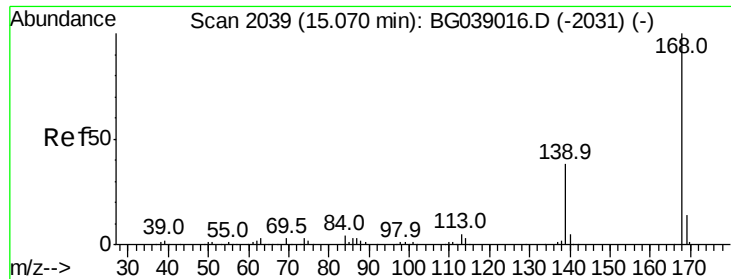


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

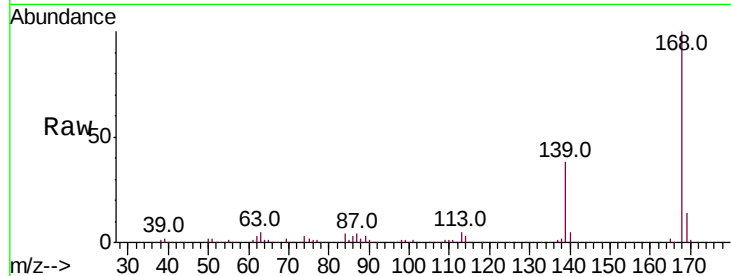




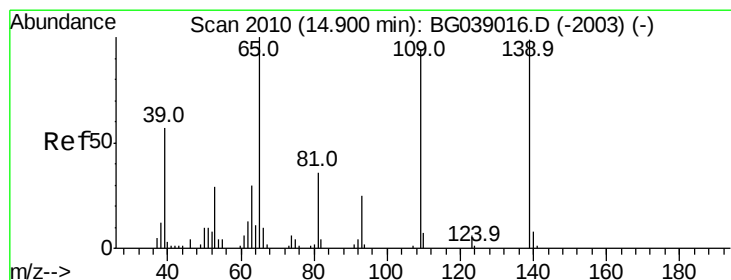
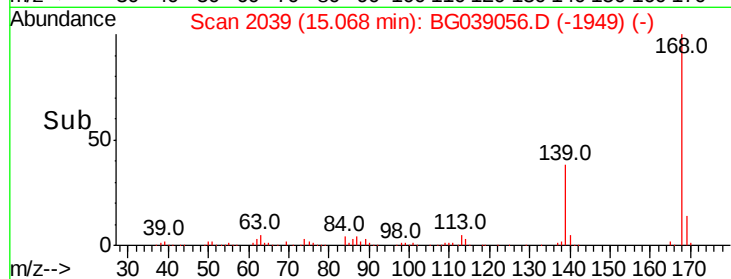
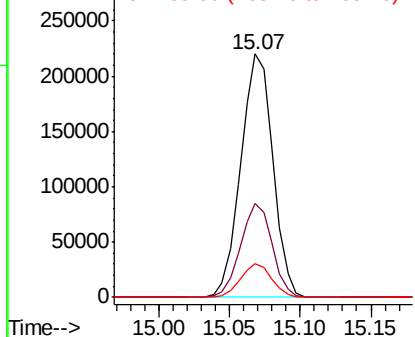
#55
Dibenzenofuran
Concen: 41.715 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 350977
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 14.0 10.9 16.3

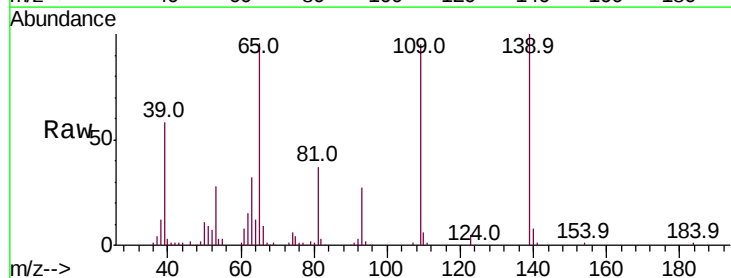


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

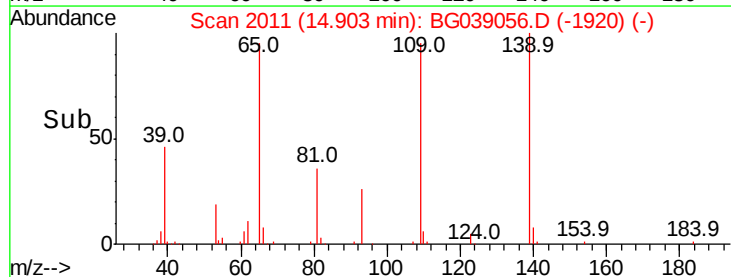
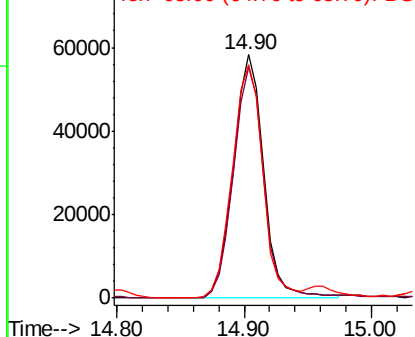


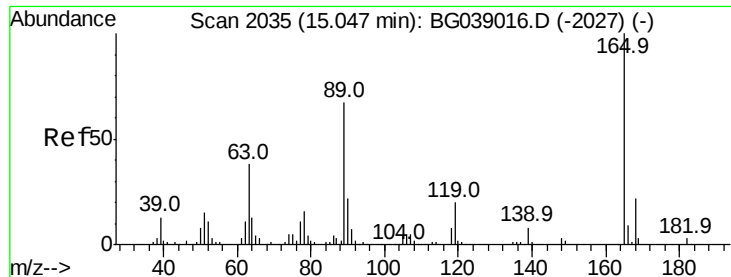
#56
4-Nitrophenol
Concen: 84.383 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:139 Resp: 95734
Ion Ratio Lower Upper
139 100
109 94.8 75.6 115.6
65 96.0 81.2 121.2



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

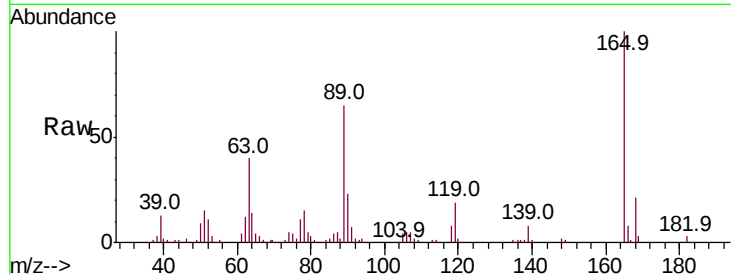




#57
2,4-Dinitrotoluene
Concen: 43.918 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	30.2	45.4
89	64.5	53.2	79.8
182	3.0	2.7	4.1



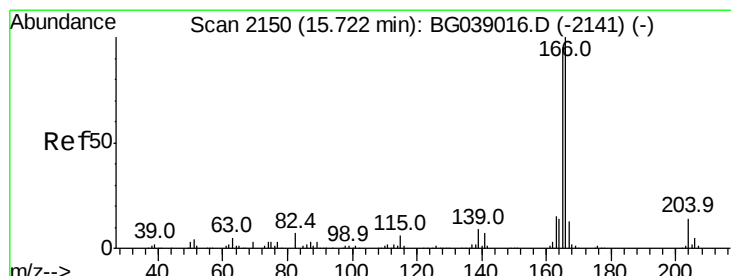
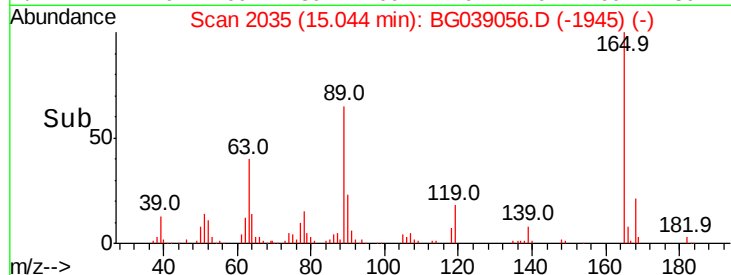
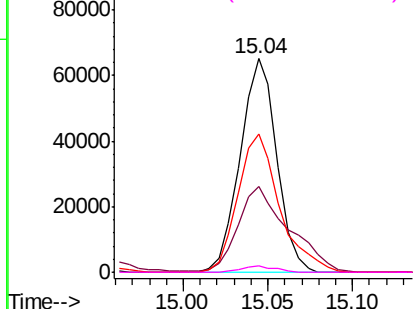
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

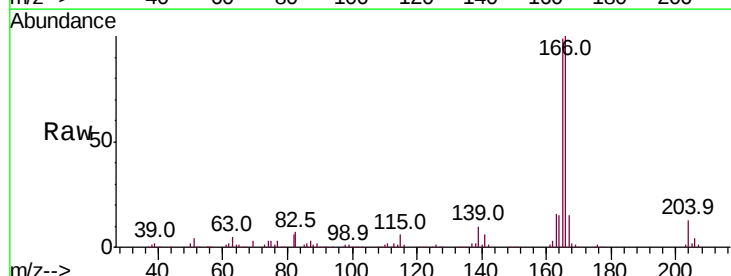
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.266 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.2	114.2
167	14.5	10.6	16.0

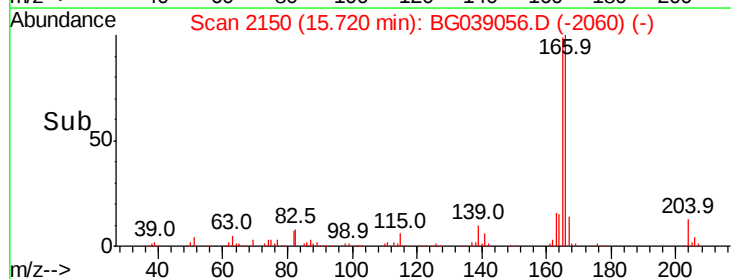
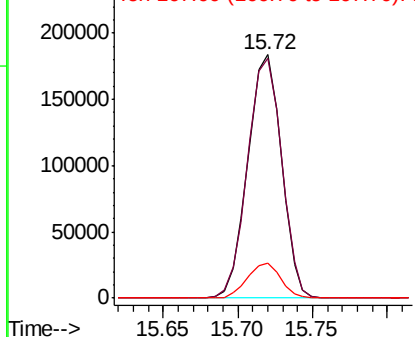


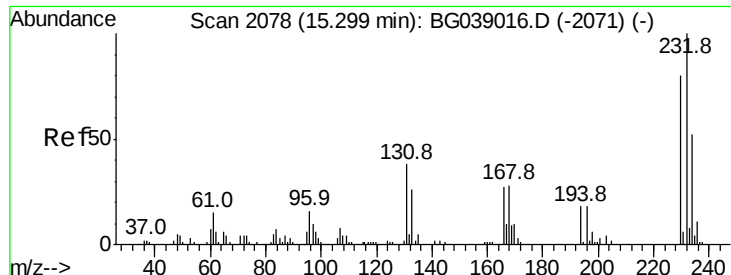
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

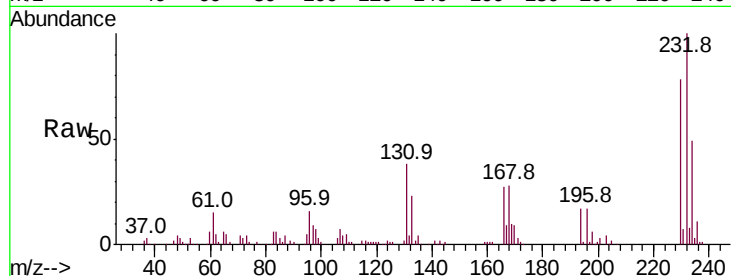




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.032 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.9	30.9	46.3
130	2.3	1.9	2.9
166	26.5	22.1	33.1



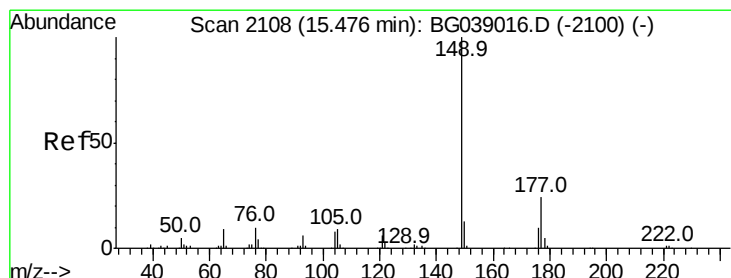
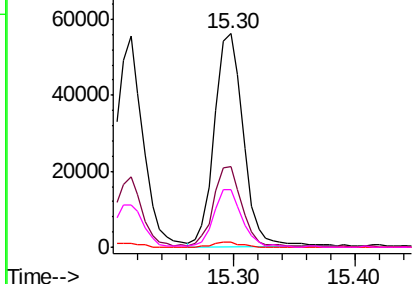
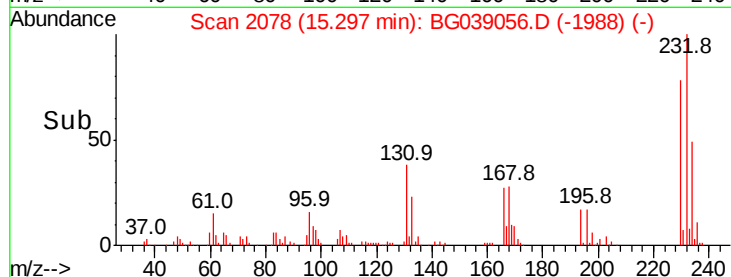
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

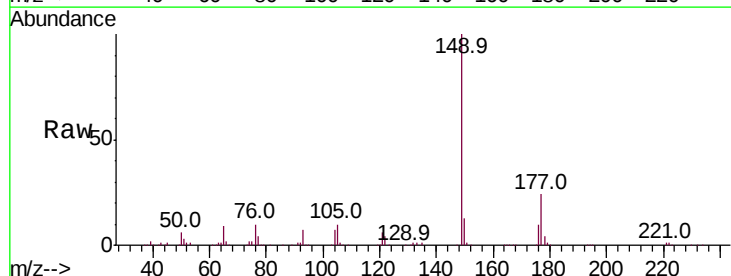
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.881 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	13.0	10.2	15.4

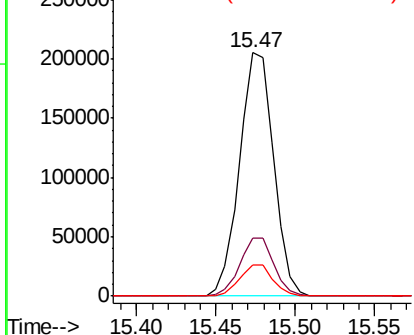
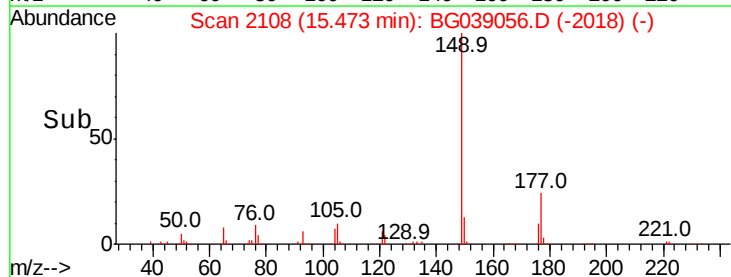


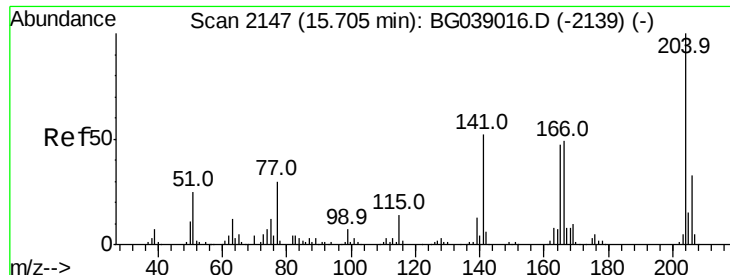
Abundance

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

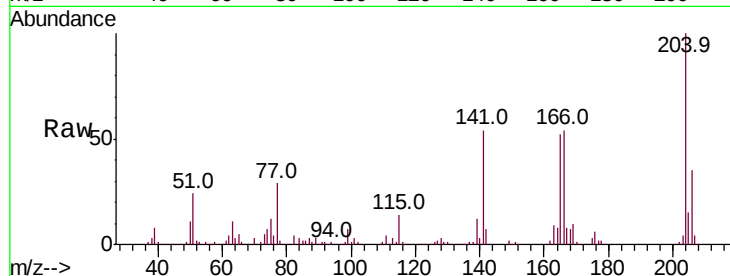




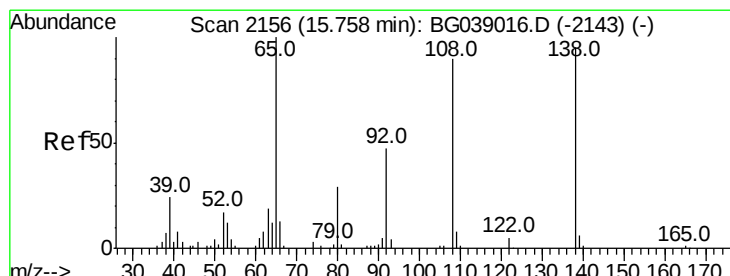
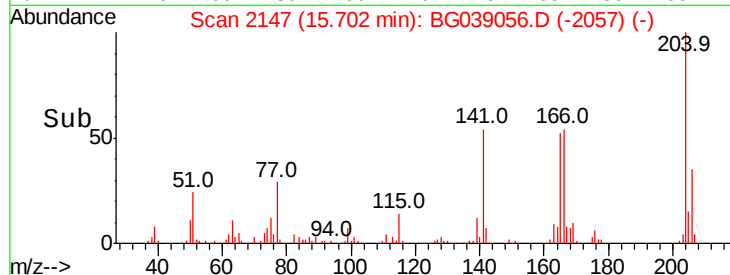
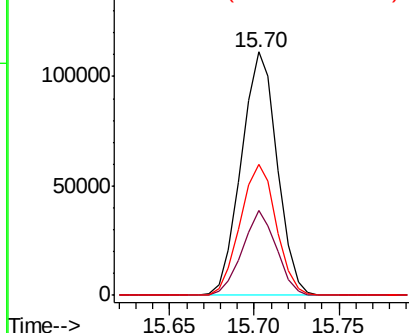
#61
 4-Chlorophenyl-phenylether
 Concen: 41.246 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 164569
 Ion Ratio Lower Upper
 204 100
 206 35.1 26.6 39.8
 141 53.6 41.4 62.0

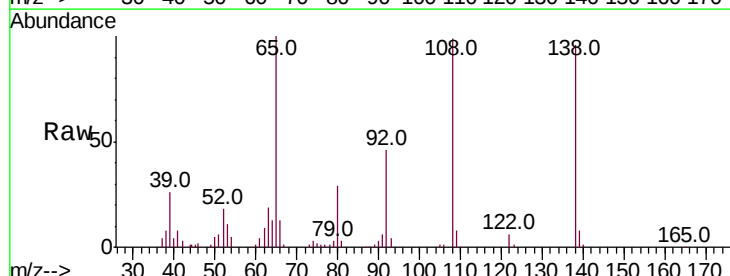


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

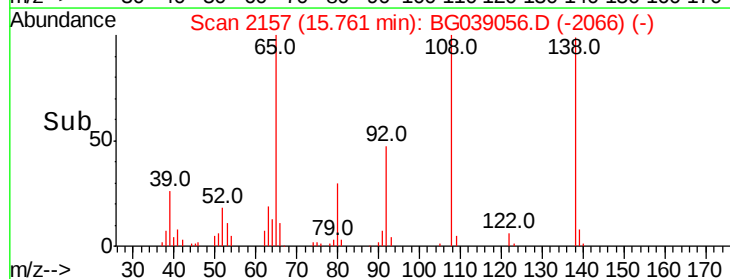
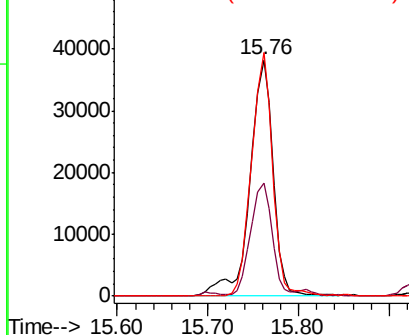


#62
 4-Nitroaniline
 Concen: 41.250 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion:138 Resp: 67756
 Ion Ratio Lower Upper
 138 100
 92 48.0 29.7 69.7
 108 103.1 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: 42.256 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 236698

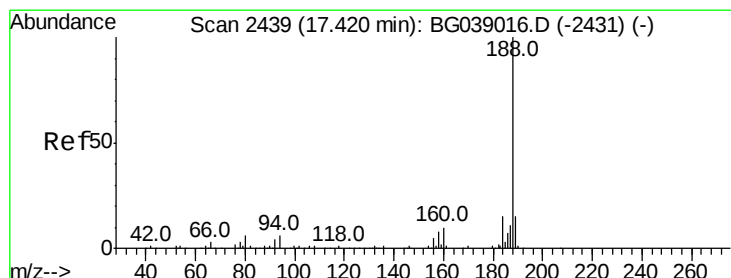
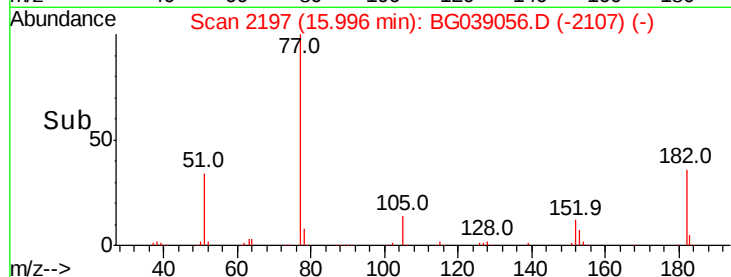
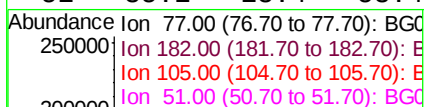
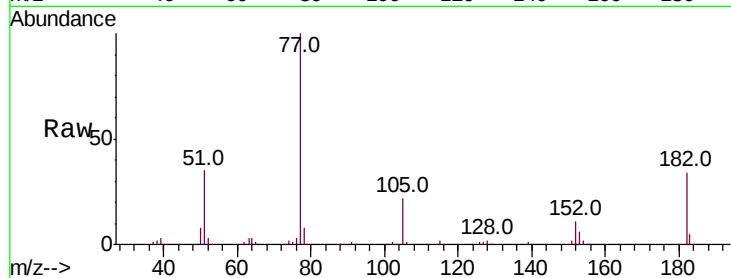
Ion	Ratio	Lower	Upper
77	100		
182	34.4	12.2	52.2
105	21.7	1.2	41.2
51	35.1	13.4	53.4

77 100

182 34.4 12.2 52.2

105 21.7 1.2 41.2

51 35.1 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: BG039056.D

Acq: 10 Jan 2019 17:22

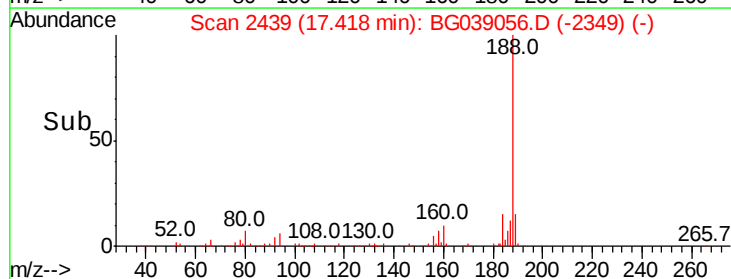
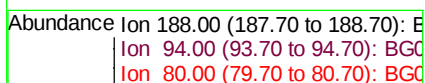
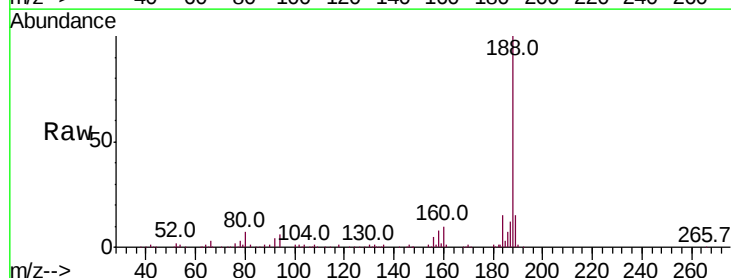
Tgt Ion: 188 Resp: 215303

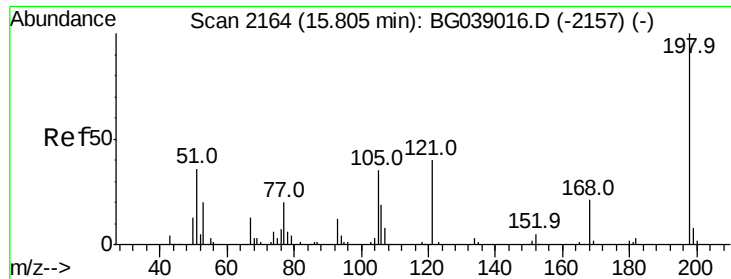
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	6.5	4.7	7.1

188 100

94 6.1 5.0 7.4

80 6.5 4.7 7.1

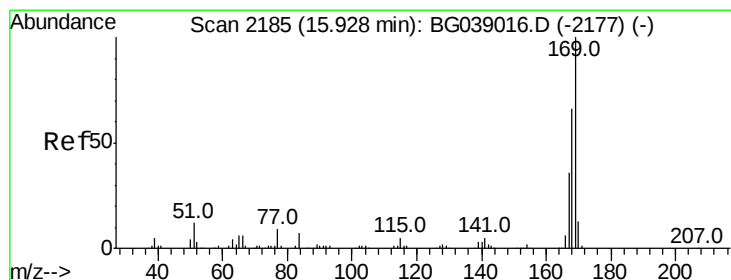
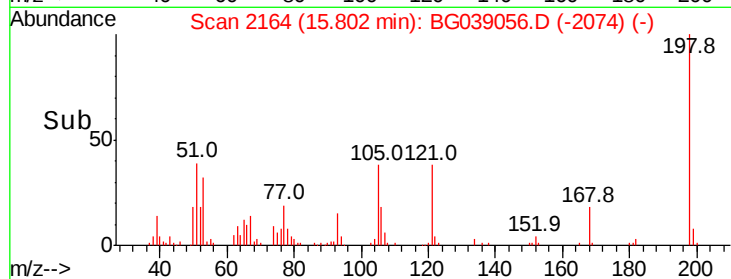
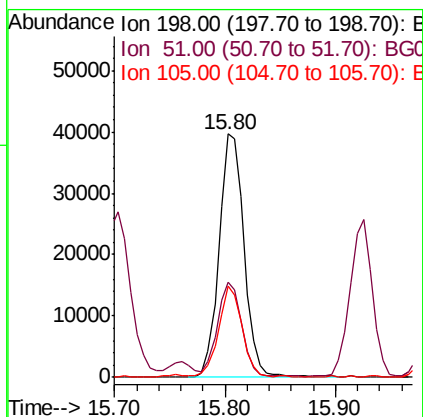
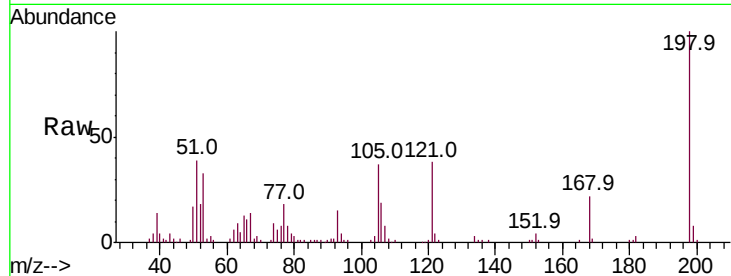




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.326 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

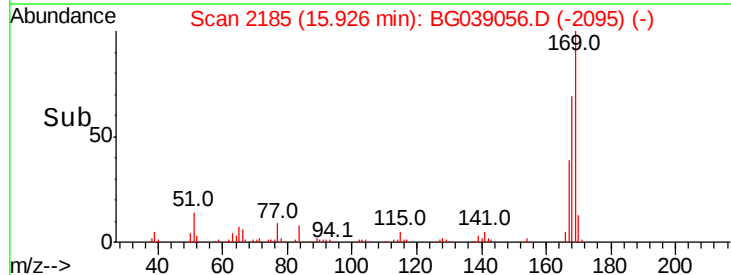
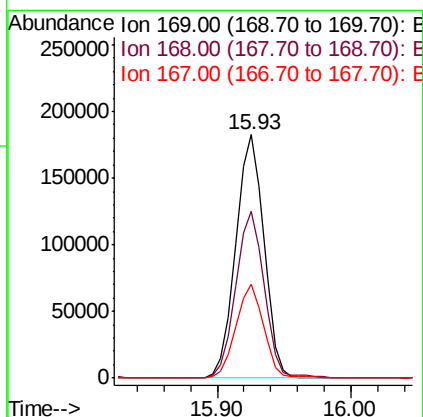
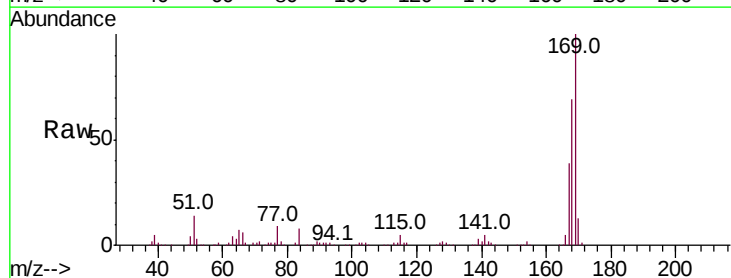
Instrument :
 BNA_G
 ClientSampled :

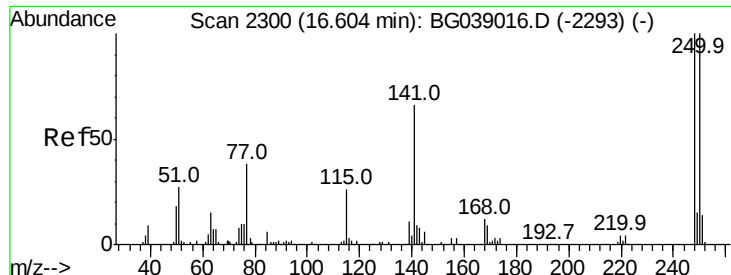
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.1	20.8	60.8
105	37.4	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.795 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.2	79.8
167	38.7	29.1	43.7

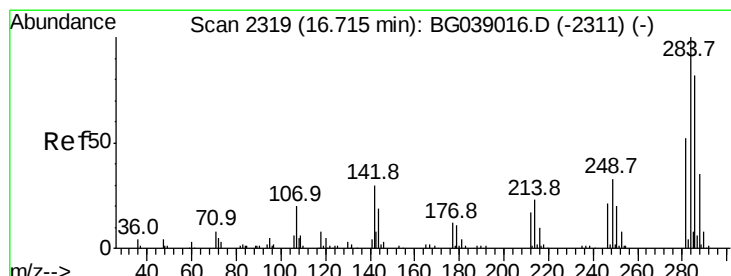
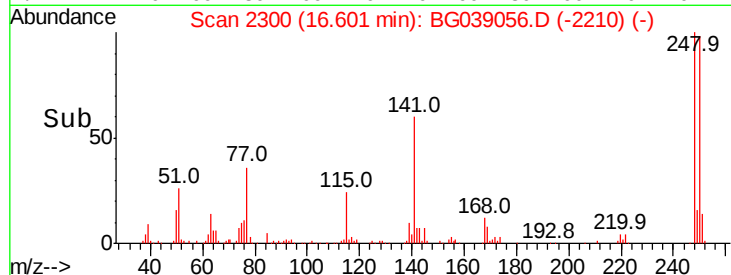
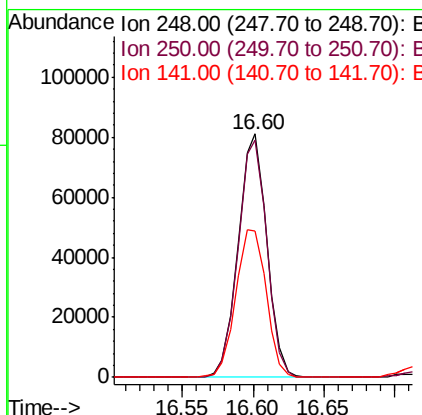
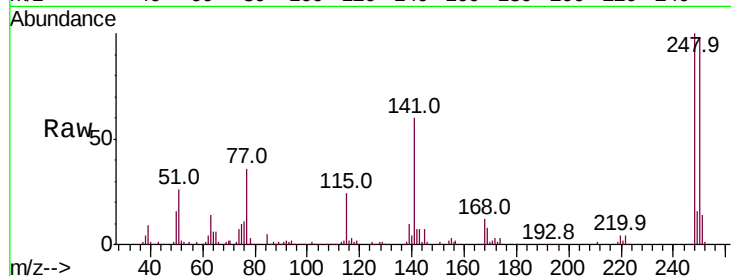




#67
 4-Bromophenyl-phenylether
 Concen: 41.542 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

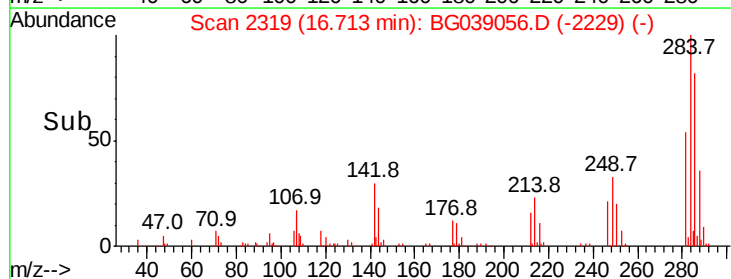
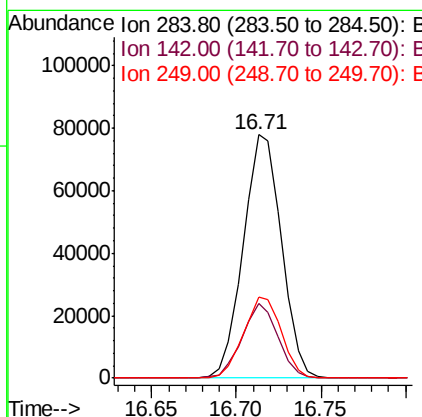
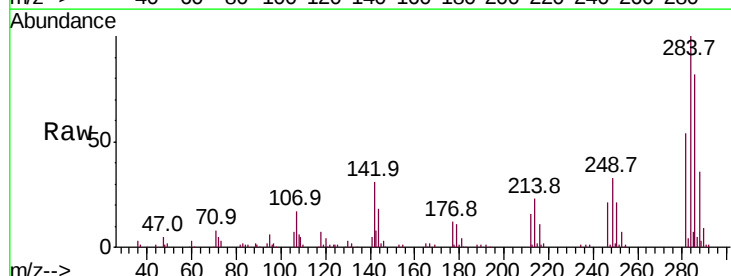
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 114973
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.9 119.9
 141 60.3 52.7 79.1



#68
 Hexachlorobenzene
 Concen: 40.545 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion:284 Resp: 122447
 Ion Ratio Lower Upper
 284 100
 142 30.8 24.3 36.5
 249 35.8 27.8 41.8

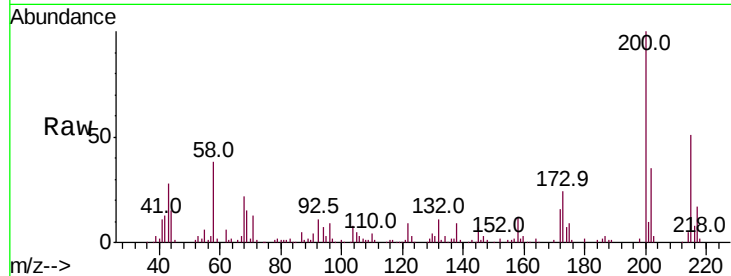




#69
 Atrazine
 Concen: 39.187 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	2.6	42.6
215	51.1	28.0	68.0

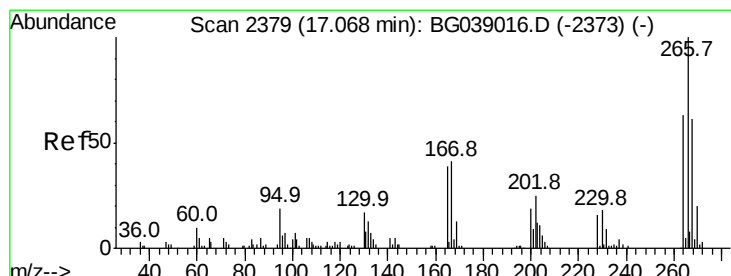
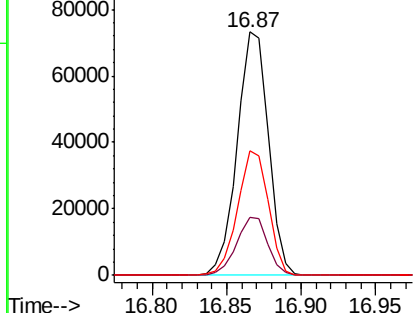
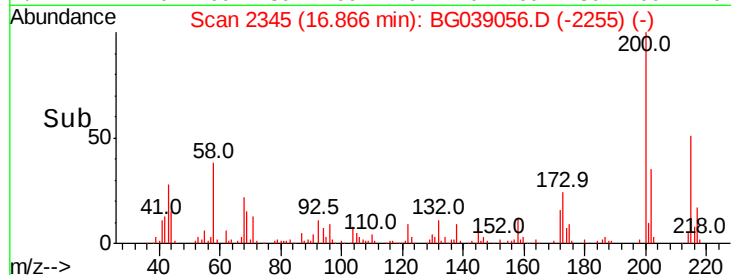


Abundance

Ion 200.00 (199.70 to 200.70): E

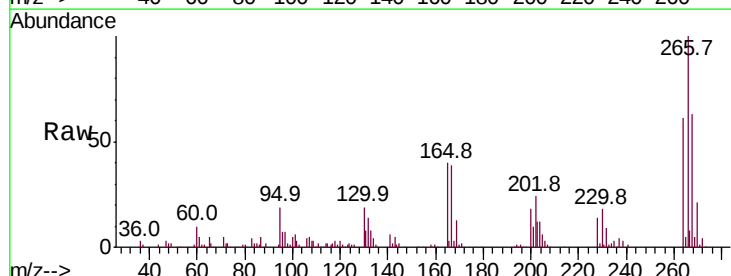
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 67.562 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	52.0	78.0
264	65.2	54.6	81.8

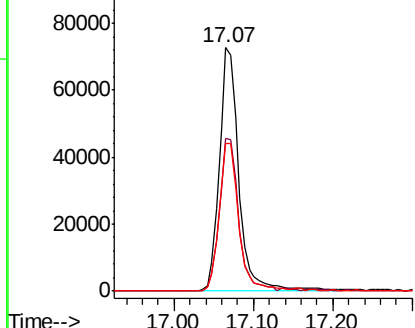
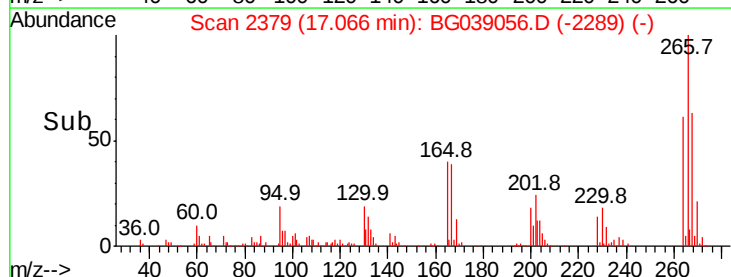


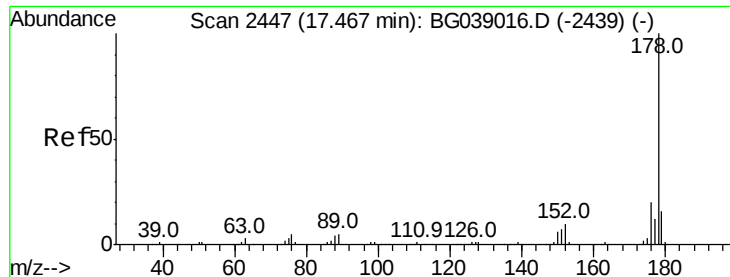
Abundance

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

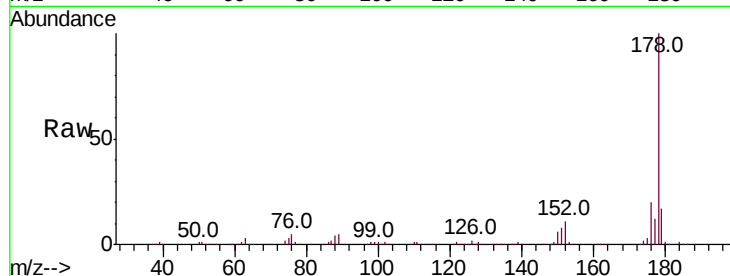




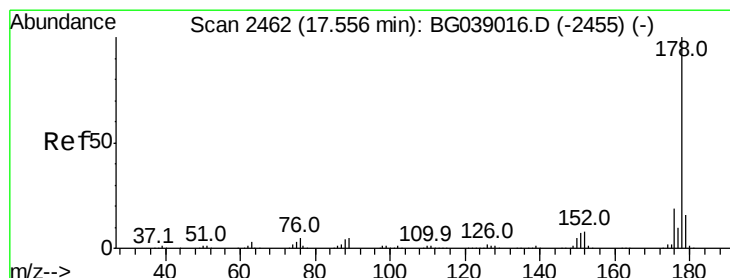
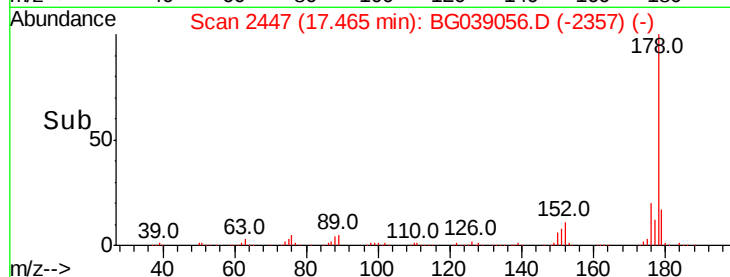
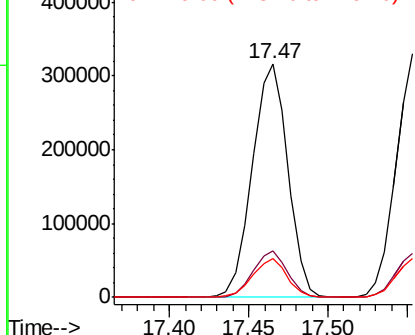
#71
Phenanthrene
Concen: 43.280 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 492534
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.8 12.9 19.3

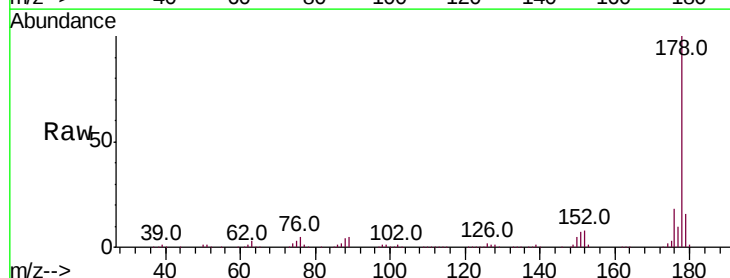


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

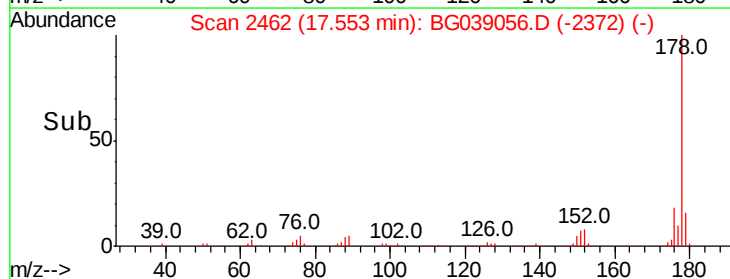
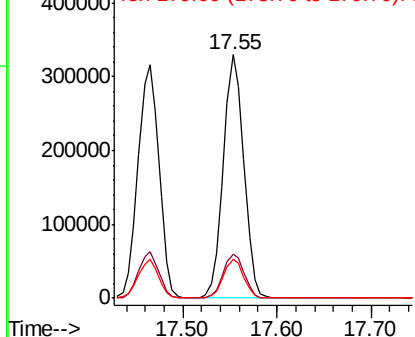


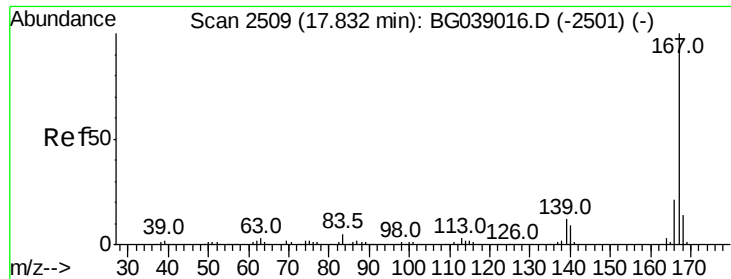
#72
Anthracene
Concen: 44.545 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:178 Resp: 501218
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 16.0 13.0 19.4



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

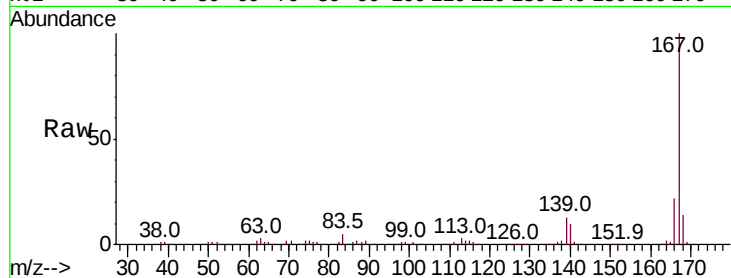




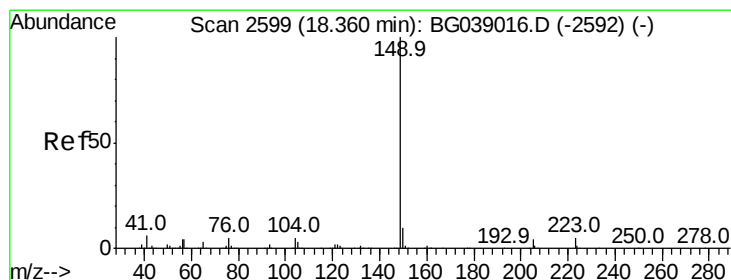
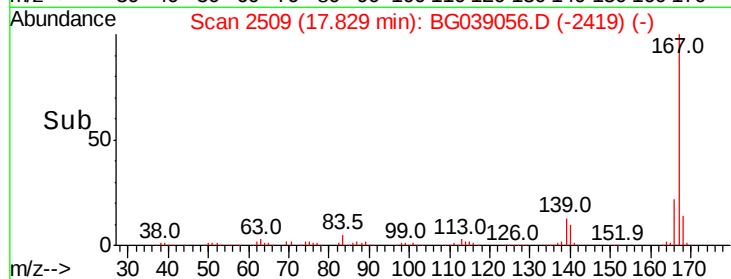
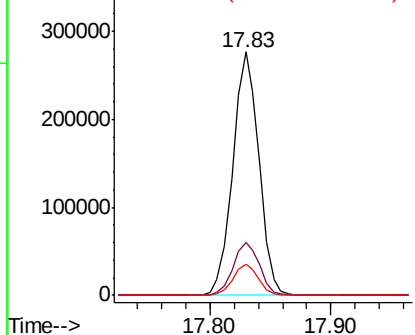
#73
 Carbazole
 Concen: 37.506 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.7	10.0	15.0

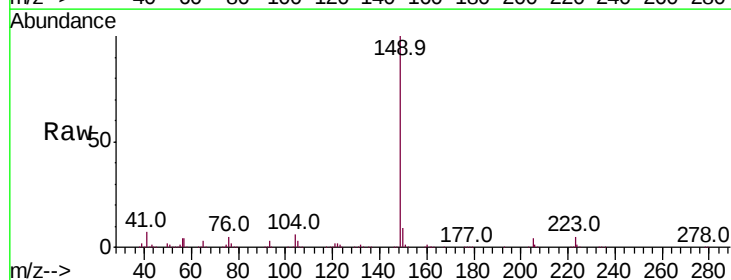


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

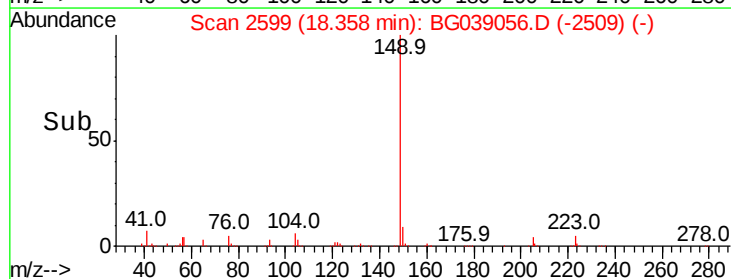
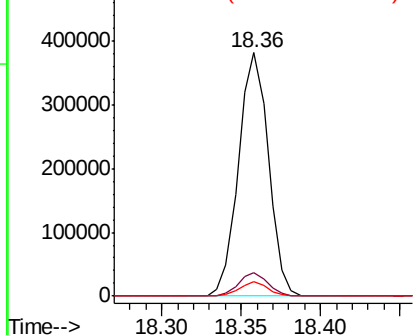


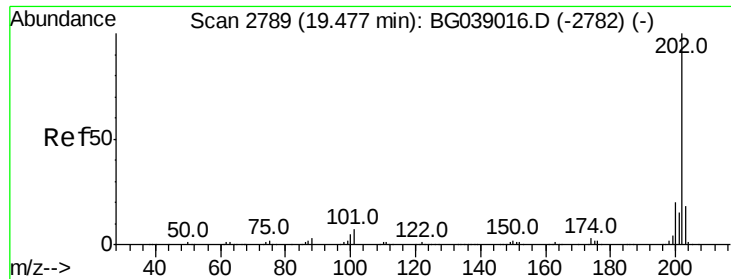
#74
 Di-n-butylphthalate
 Concen: 40.432 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.8	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

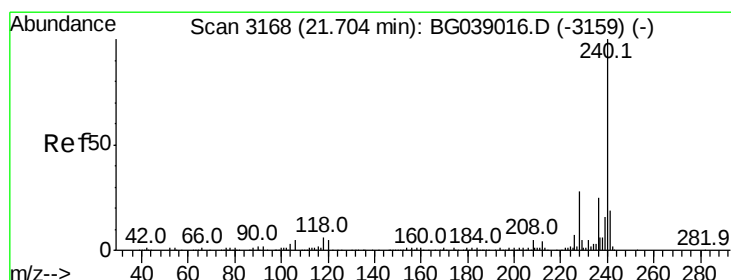
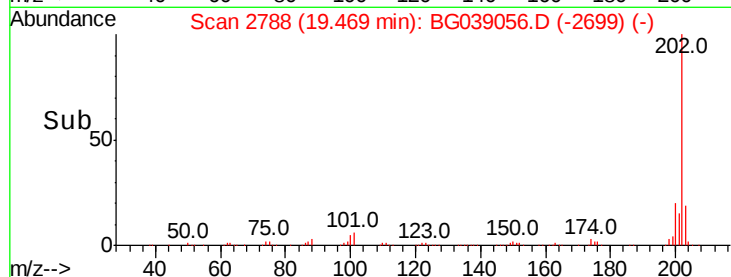
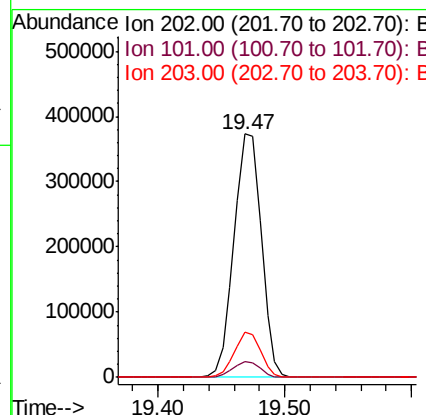
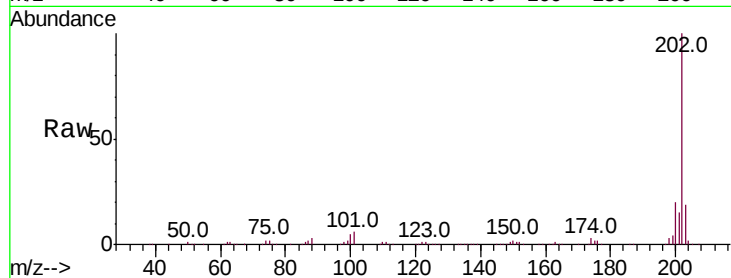




#75
 Fluoranthene
 Concen: 39.553 ng
 RT: 19.47 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

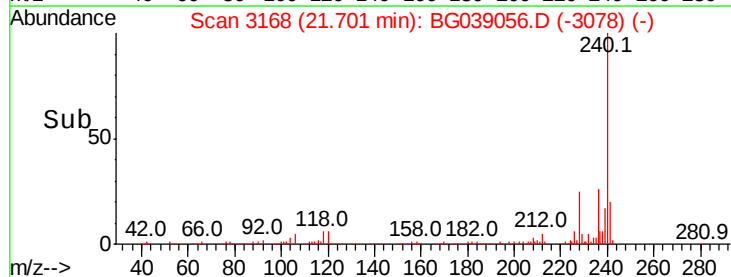
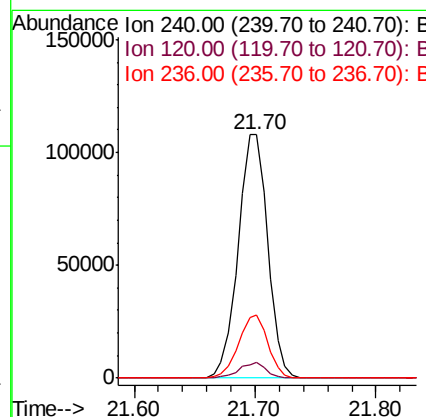
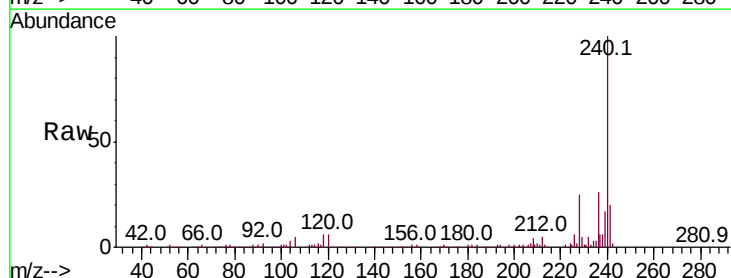
Instrument :
 BNA_G
 ClientSampleId :

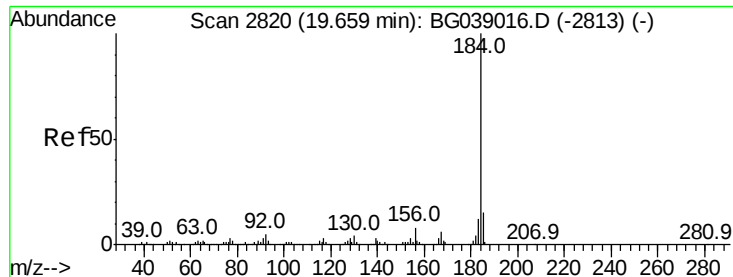
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.9
203	18.6	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG039056.D
 Acq: 10 Jan 2019 17:22

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





#77

Benzidine

Concen: 33.681 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

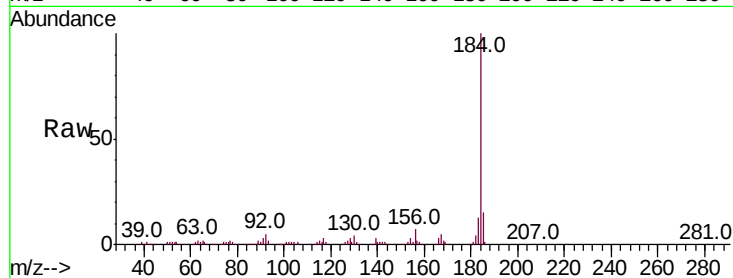
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 190123

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.1	18.1
183	12.5	9.5	14.3



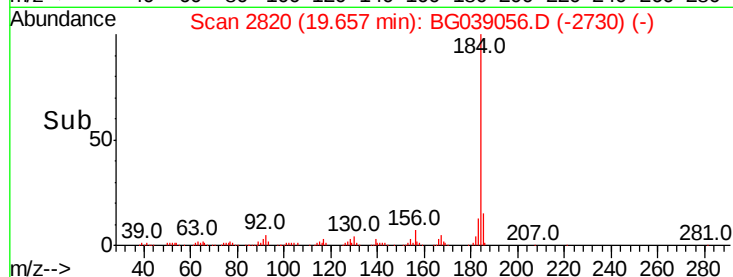
Abundance

Ion 184.00 (183.70 to 184.70): E

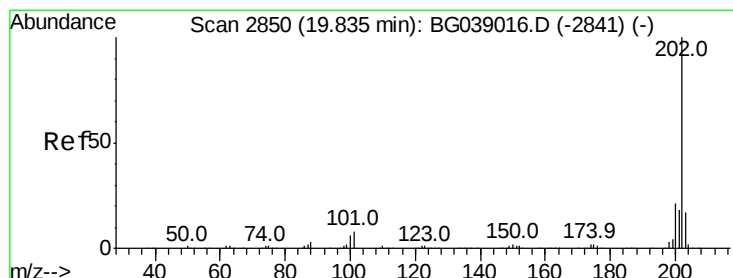
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.66



Time-->



#78

Pyrene

Concen: 45.496 ng

RT: 19.83 min Scan# 2850

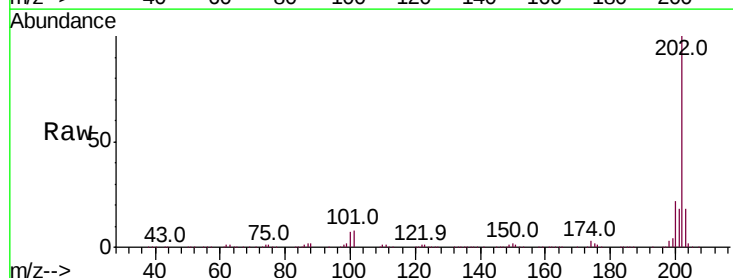
Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Tgt Ion:202 Resp: 535102

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	17.9	14.0	21.0



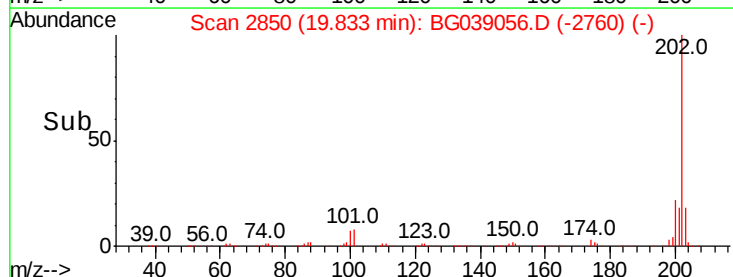
Abundance

Ion 202.00 (201.70 to 202.70): E

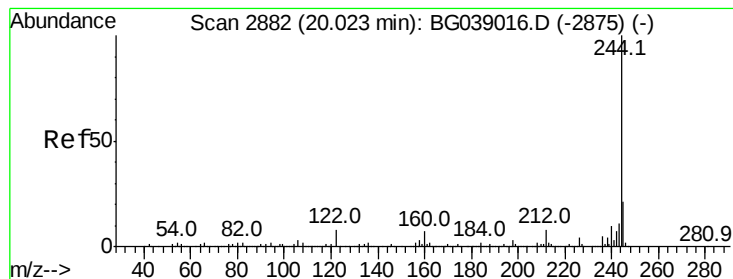
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.83



Time-->



#79

Terphenyl-d14

Concen: 69.721 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

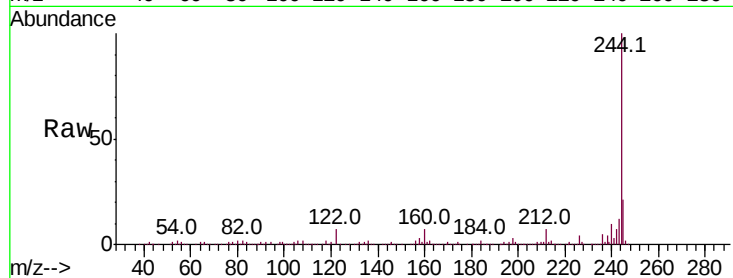
Tot Ion:244 Resp: 695575

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	6.7	6.1	9.1

244 100

212 7.5 6.1 9.1

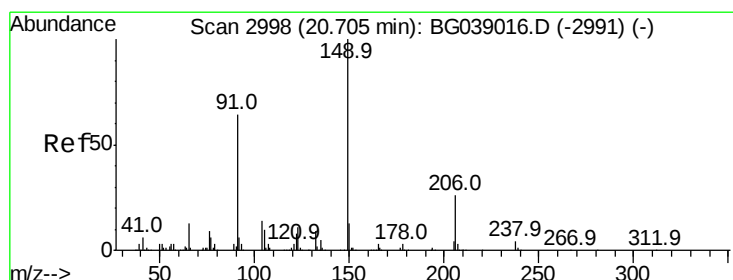
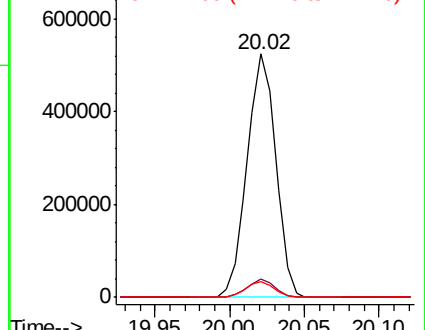
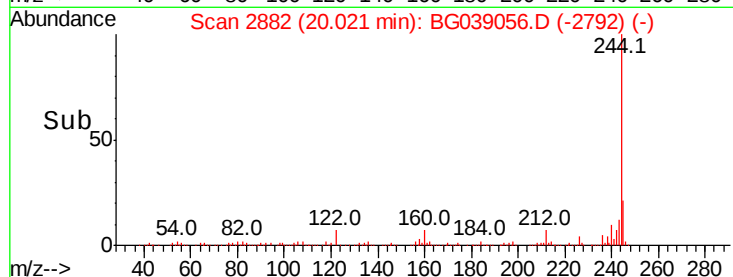
122 6.7 6.1 9.1



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: 42.367 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

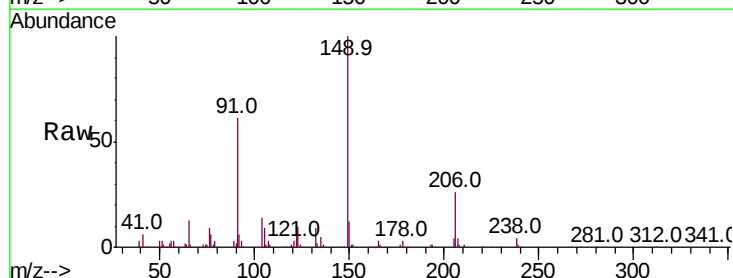
Tgt Ion:149 Resp: 189520

Ion	Ratio	Lower	Upper
149	100		
91	61.0	51.4	77.0
206	25.8	20.4	30.6

149 100

91 61.0 51.4 77.0

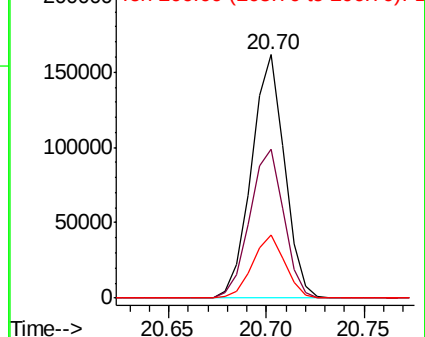
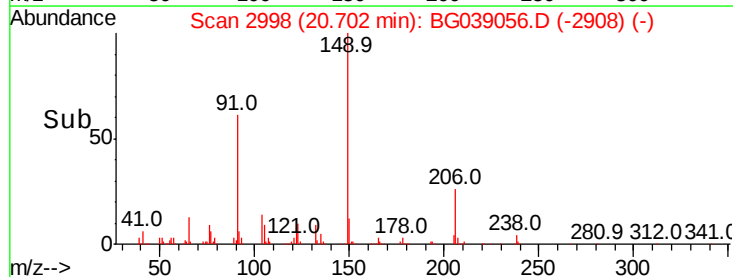
206 25.8 20.4 30.6

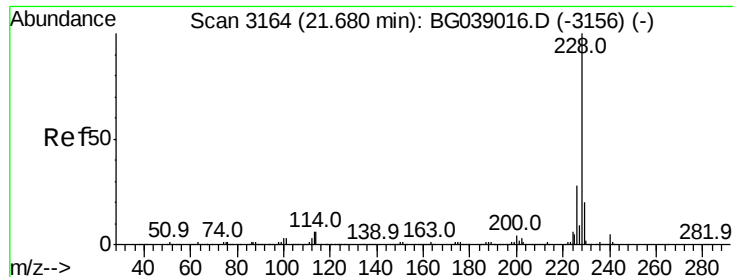


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.269 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

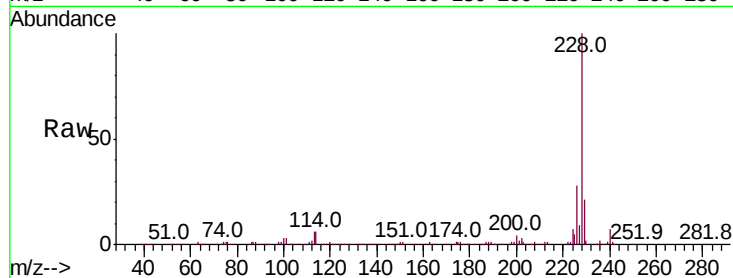
Tot Ion:228 Resp: 497356

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.9	16.2	24.2

228 100

226 27.9 22.4 33.6

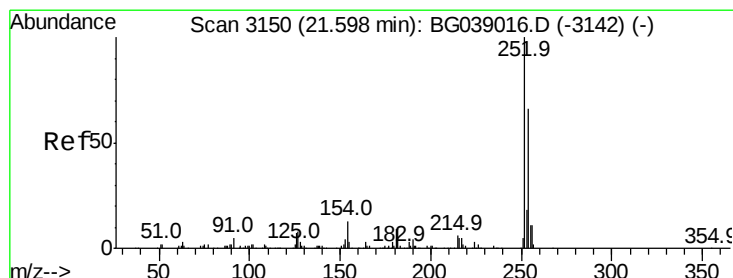
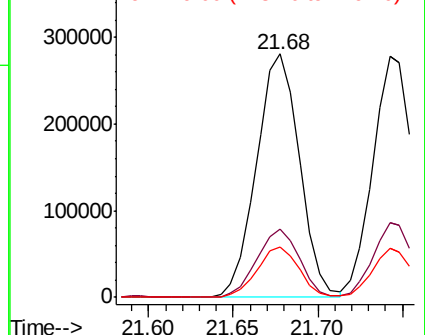
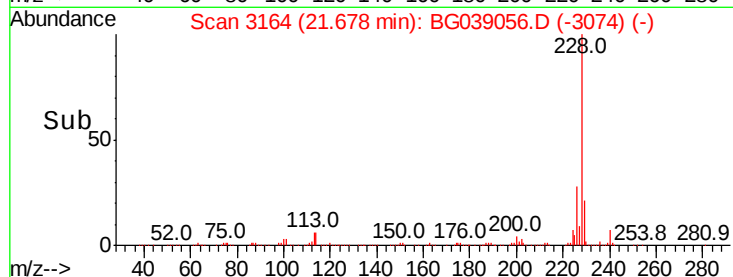
229 20.9 16.2 24.2



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: 33.032 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

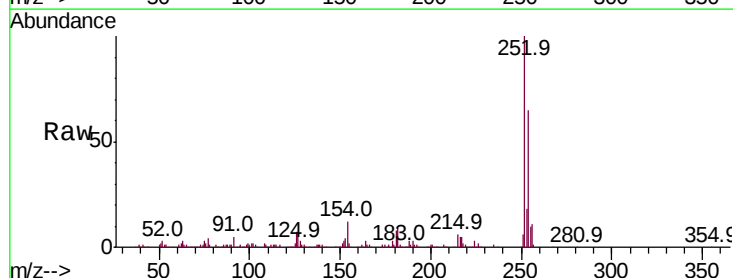
Tgt Ion:252 Resp: 151208

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.0	79.6
126	7.2	6.0	9.0

252 100

254 65.0 53.0 79.6

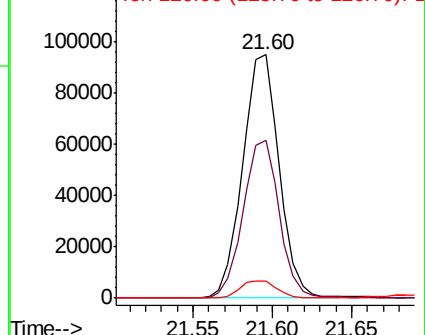
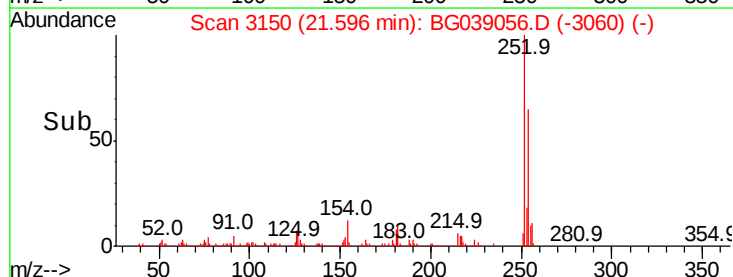
126 7.2 6.0 9.0

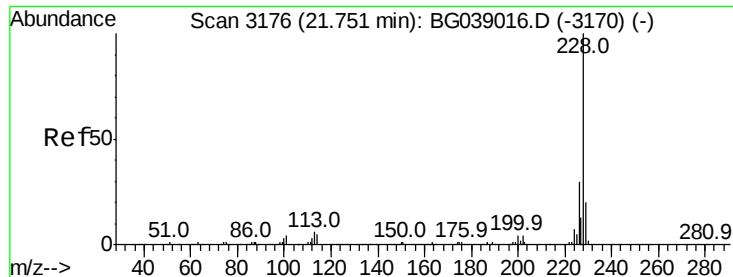


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.487 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

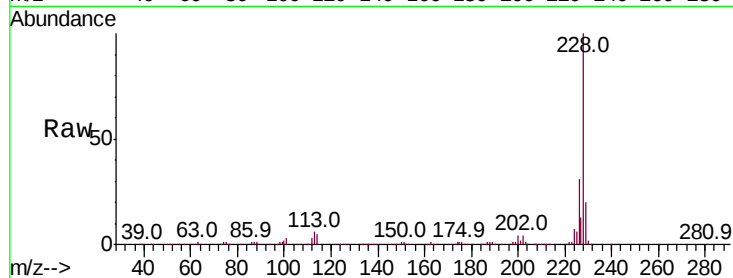
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 464668

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.2	16.0	24.0

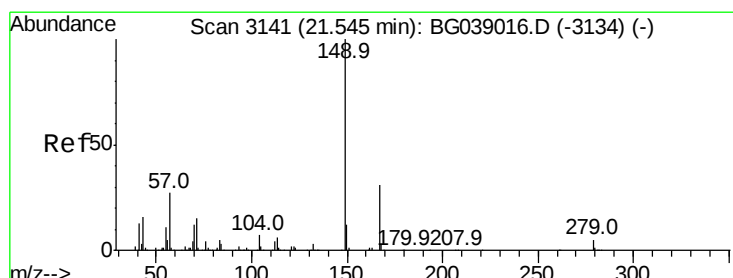
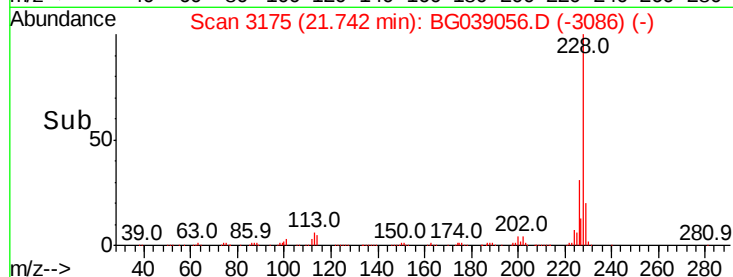
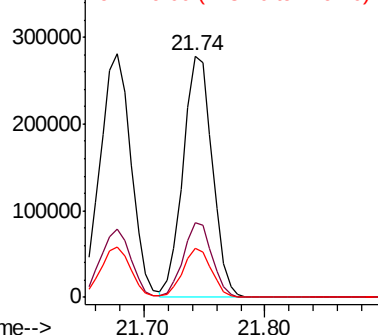


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.355 ng

RT: 21.54 min Scan# 3141

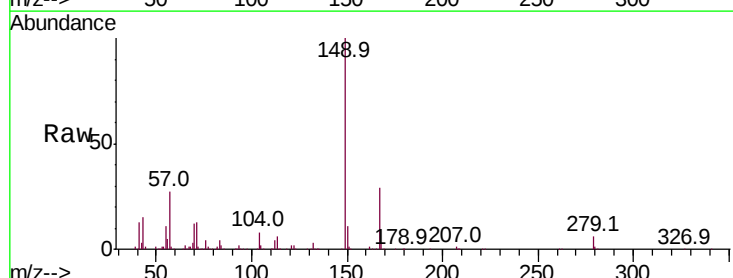
Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Tgt Ion:149 Resp: 263076

Ion	Ratio	Lower	Upper
149	100		
167	29.0	25.0	37.4
279	5.5	4.3	6.5

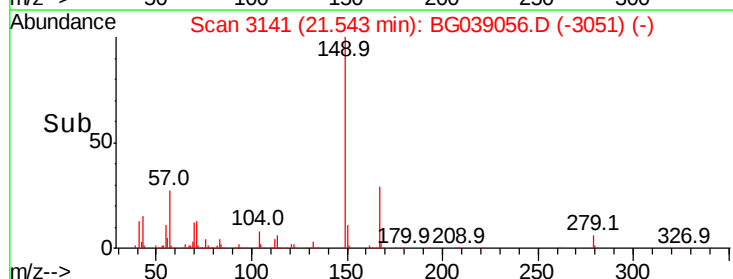
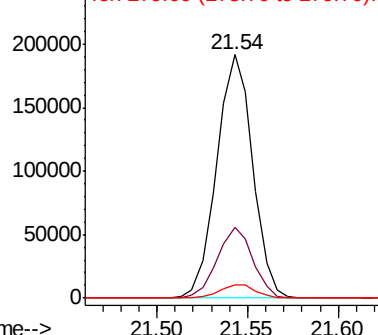


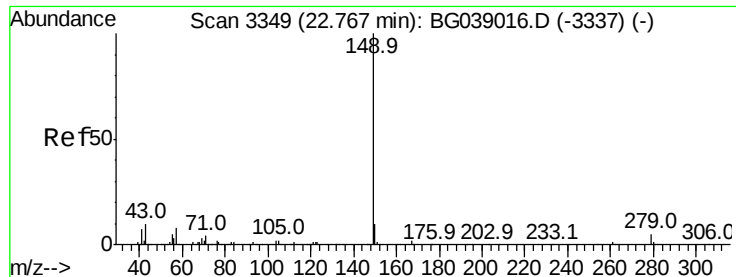
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.655 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

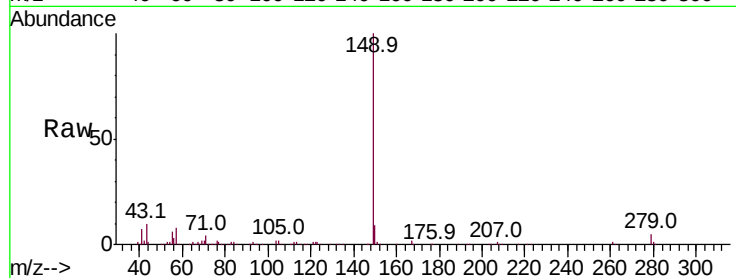
Tot Ion:149 Resp: 458496

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

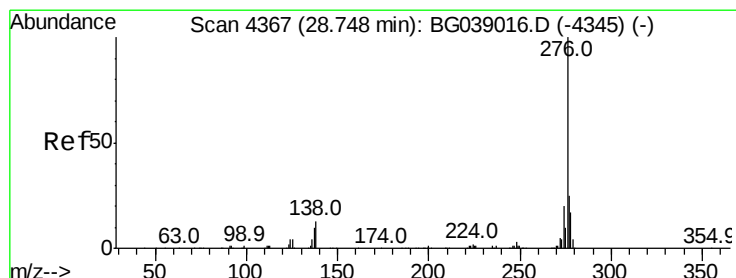
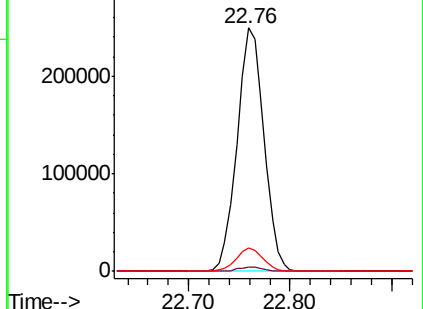
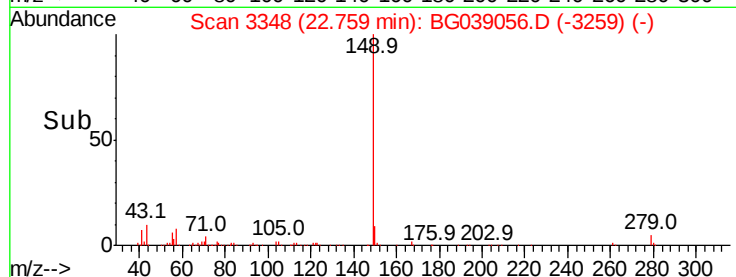
43 9.3 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.525 ng

RT: 28.73 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

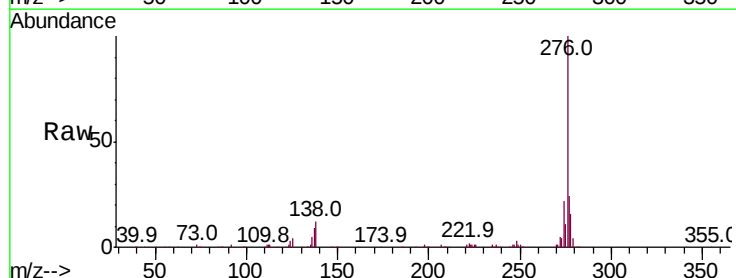
Tgt Ion:276 Resp: 581255

Ion Ratio Lower Upper

276 100

138 10.3 8.0 12.0

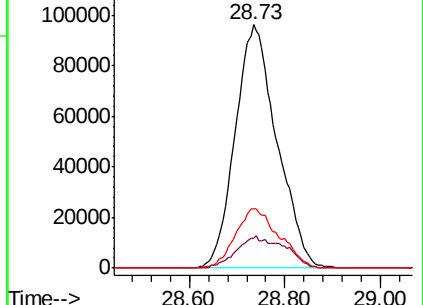
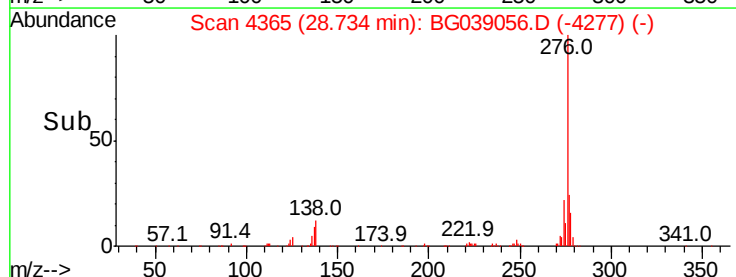
277 25.5 20.3 30.5

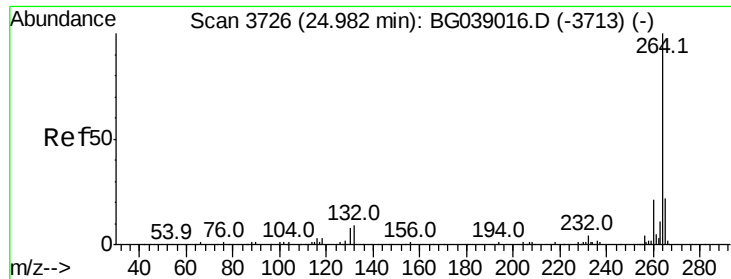


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



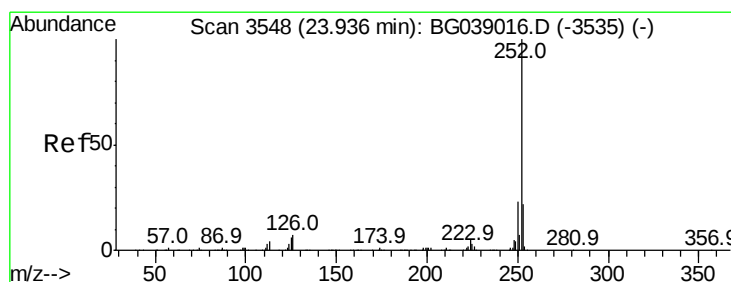
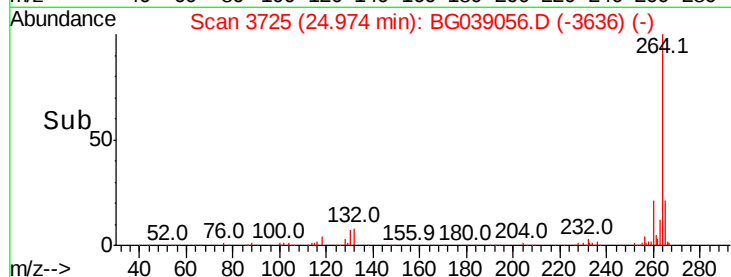
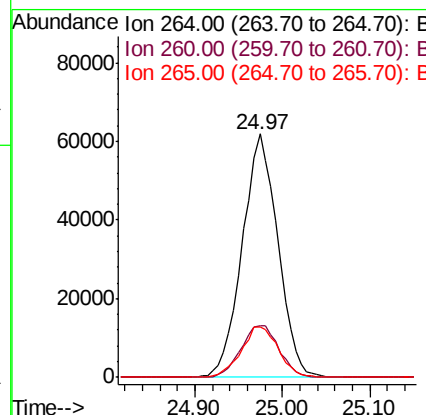
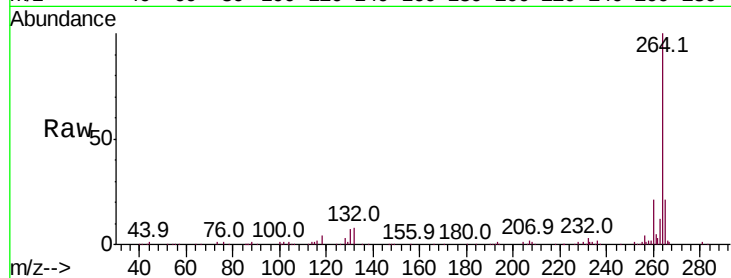


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 170813

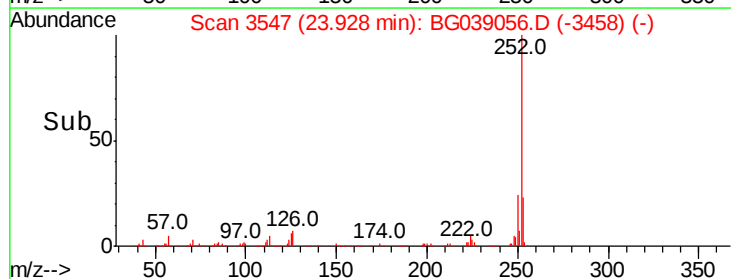
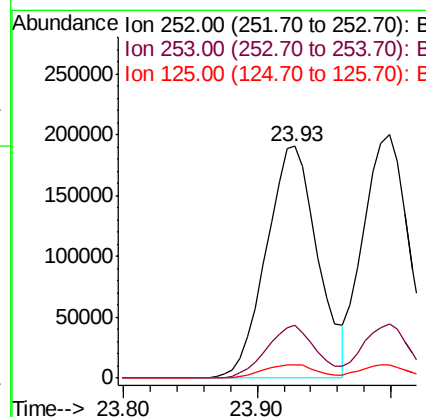
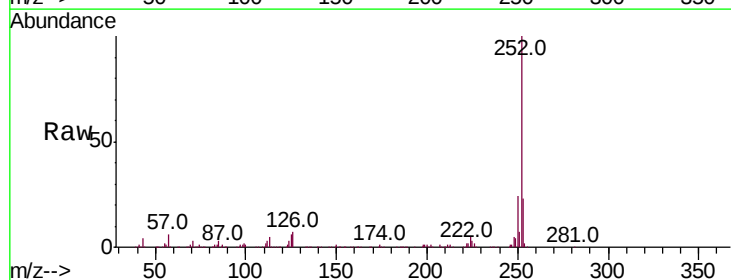
Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.0	25.6
265	20.6	17.2	25.8

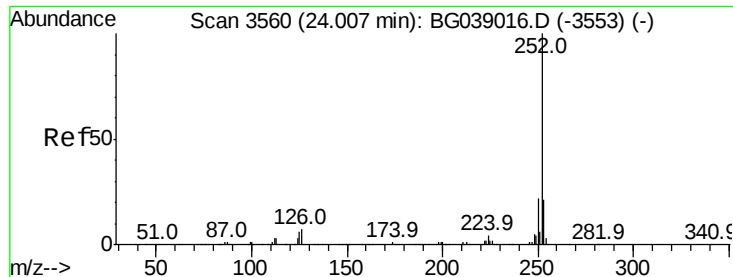


#88
Benzo(b)fluoranthene
Concen: 54.103 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG039056.D
Acq: 10 Jan 2019 17:22

Tgt Ion:252 Resp: 509572

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	5.9	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 50.792 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampleId :

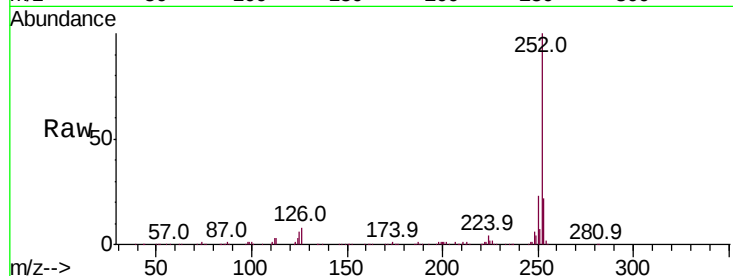
Tot Ion:252 Resp: 472998

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

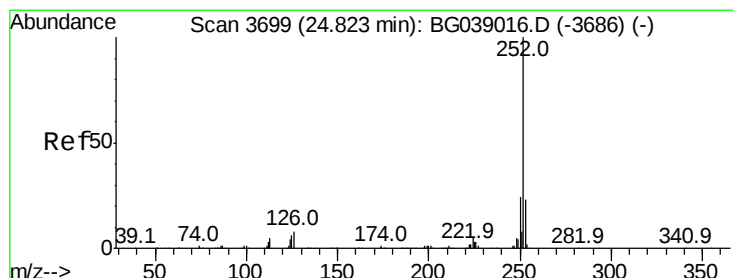
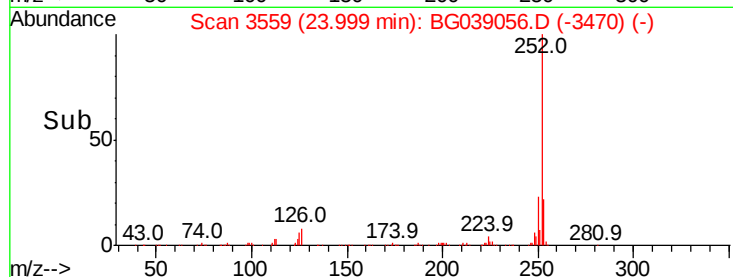
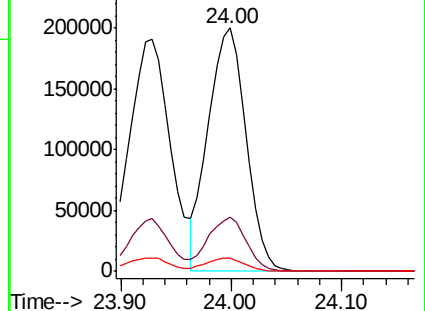
125 5.6 4.6 7.0



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: 53.826 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

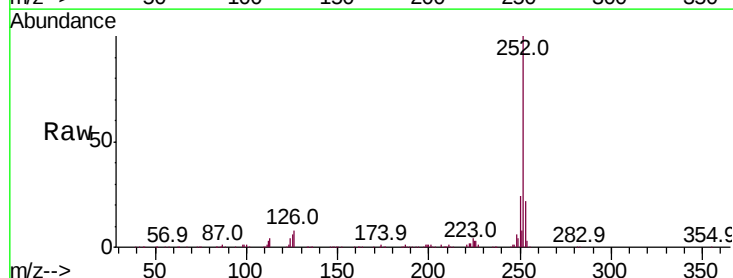
Tgt Ion:252 Resp: 490024

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

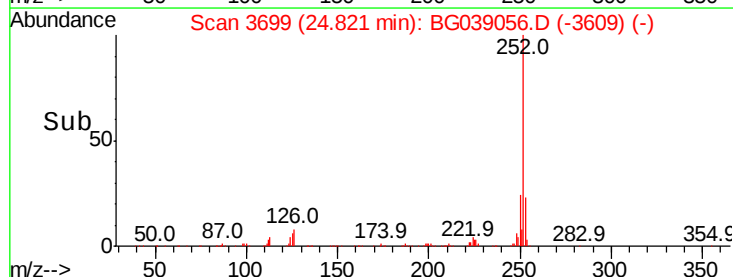
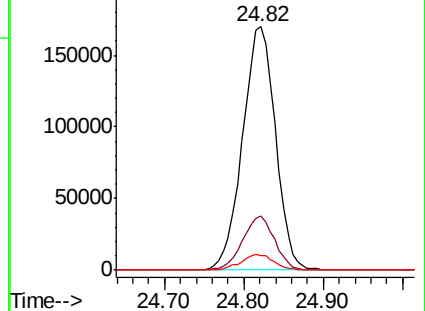
125 6.1 4.9 7.3

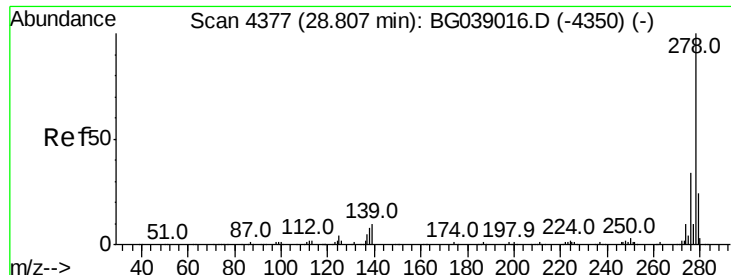


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 53.711 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

Instrument :

BNA_G

ClientSampled :

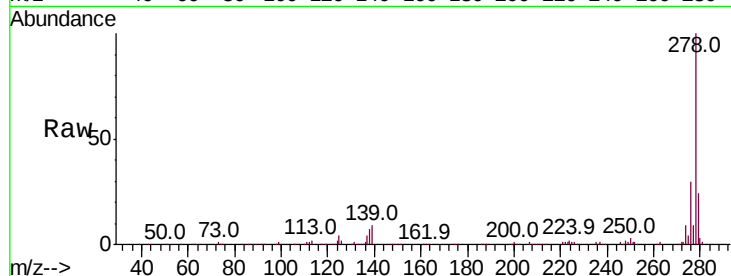
Tot Ion:278 Resp: 486372

Ion Ratio Lower Upper

278 100

139 8.7 7.9 11.9

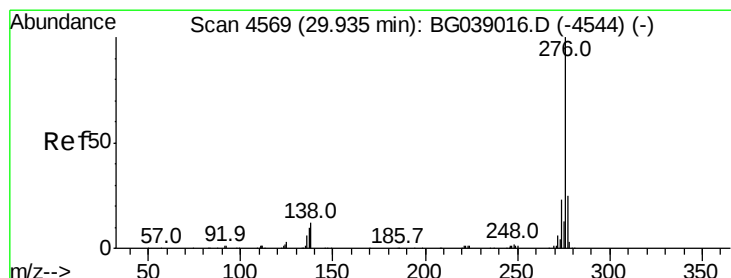
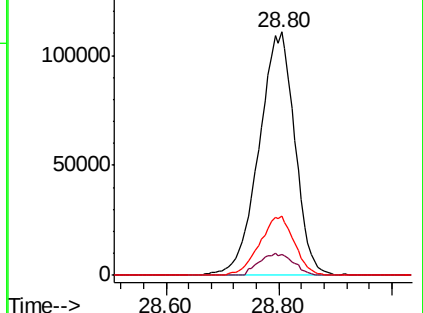
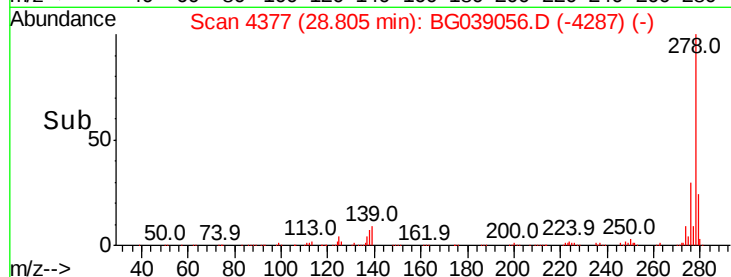
279 24.2 19.3 28.9



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: 53.418 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.00 min

Lab File: BG039056.D

Acq: 10 Jan 2019 17:22

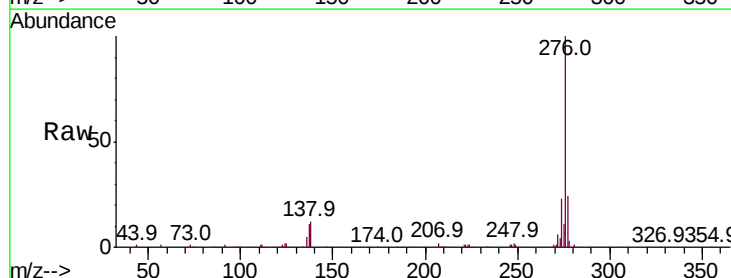
Tgt Ion:276 Resp: 478876

Ion Ratio Lower Upper

276 100

277 23.6 20.3 30.5

138 12.0 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

