

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039260.D
 Acq On : 23 Jan 2019 12:54
 Operator : JU/SJ
 Sample : IDOC-S-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 13:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15444	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	61107	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	43409	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	116147	20.00	ng	0.00
76) Chrysene-d12	21.67	240	122727	20.00	ng	-0.01
87) Perylene-d12	24.93	264	141879	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	120463	147.96	ng	0.00
7) Phenol-d6	7.17	99	172194	146.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	84017	75.23	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	97391	133.84	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	245663	77.45	ng	0.00
79) Terphenyl-d14	20.00	244	509314	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	11985	37.592	ng	86
3) Pyridine	3.84	79	30725	35.467	ng	98
4) n-Nitrosodimethylamine	3.76	42	17355	44.520	ng	93
6) Aniline	7.33	93	38294	27.215	ng	97
8) 2-Chlorophenol	7.57	128	39615	41.279	ng	96
9) Benzaldehyde	7.15	77	10878	16.099	ng	87
10) Phenol	7.20	94	51909	44.190	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	31843	35.468	ng	95
12) 1,3-Dichlorobenzene	7.89	146	41084	35.730	ng	96
13) 1,4-Dichlorobenzene	8.05	146	41526	35.659	ng	98
14) 1,2-Dichlorobenzene	8.36	146	40709	36.664	ng	96
15) Benzyl Alcohol	8.25	79	34713	39.342	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	62804	36.482	ng	99
17) 2-Methylphenol	8.45	107	34236	41.973	ng	97
18) Hexachloroethane	9.09	117	14372	36.327	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	26171	34.015	ng	97
20) 3+4-Methylphenols	8.78	107	45721	39.316	ng	98
22) Acetophenone	8.84	105	55394	34.712	ng	# 96
24) Nitrobenzene	9.23	77	40192	35.607	ng	99
25) Isophorone	9.74	82	76311	39.670	ng	100
26) 2-Nitrophenol	9.94	139	24398	39.961	ng	98
27) 2,4-Dimethylphenol	9.99	122	42182	49.109	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	48431	41.891	ng	98
29) 2,4-Dichlorophenol	10.47	162	49518	46.404	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	50018	39.011	ng	95
31) Naphthalene	10.87	128	124373	40.581	ng	98
32) Benzoic acid	10.16	122	12051	27.769	ng	91
33) 4-Chloroaniline	11.00	127	26503	19.326	ng	99
34) Hexachlorobutadiene	11.13	225	34126	38.682	ng	98
35) Caprolactam	11.78	113	9558	22.337	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	50413	44.171	ng	90
37) 2-Methylnaphthalene	12.48	142	93923	40.875	ng	99
38) 1-Methylnaphthalene	12.70	142	88559	40.154	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	60655	37.206	ng	100

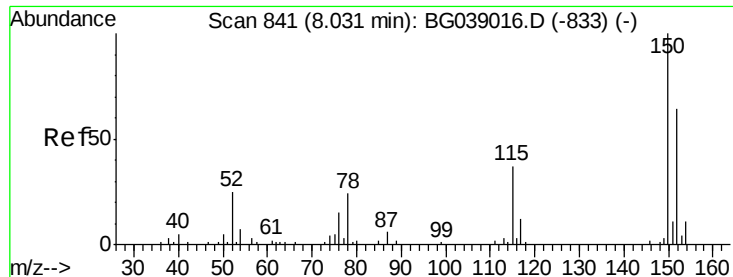
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039260.D
 Acq On : 23 Jan 2019 12:54
 Operator : JU/SJ
 Sample : IDOC-S-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 13:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	68283	74.772	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	40873	39.835	ng	95
44) 2,4,5-Trichlorophenol	13.16	196	45296	41.769	ng	98
46) 1,1'-Biphenyl	13.48	154	126844	36.877	ng	97
47) 2-Chloronaphthalene	13.53	162	103480	37.177	ng	99
48) 2-Nitroaniline	13.75	65	30681	39.345	ng	98
49) Acenaphthylene	14.37	152	170481	40.749	ng	99
50) Dimethylphthalate	14.10	163	140080	38.187	ng	99
51) 2,6-Dinitrotoluene	14.24	165	31094	37.914	ng	96
52) Acenaphthene	14.71	154	97308	38.712	ng	96
53) 3-Nitroaniline	14.57	138	20561	24.714	ng	96
54) 2,4-Dinitrophenol	14.79	184	29770	62.013	ng	98
55) Dibenzofuran	15.05	168	170534	38.413	ng	97
56) 4-Nitrophenol	14.88	139	46746	78.089	ng	97
57) 2,4-Dinitrotoluene	15.03	165	45452	38.629	ng	97
58) Fluorene	15.70	166	139734	41.816	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.20	232	38668	37.774	ng	92
60) Diethylphthalate	15.45	149	145349	38.458	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	81071	38.509	ng	99
62) 4-Nitroaniline	15.74	138	33418	38.558	ng	94
63) Azobenzene	15.98	77	113216	38.306	ng	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	28263	32.845	ng	96
66) n-Nitrosodiphenylamine	15.90	169	125437	36.431	ng	97
67) 4-Bromophenyl-phenylether	16.58	248	54461	36.477	ng	95
68) Hexachlorobenzene	16.69	284	57845	35.506	ng	98
69) Atrazine	16.85	200	53368	36.486	ng	97
70) Pentachlorophenol	17.05	266	52795	54.447	ng	94
71) Phenanthrene	17.44	178	243921	39.732	ng	99
72) Anthracene	17.53	178	254682	41.957	ng	99
73) Carbazole	17.81	167	216334	36.103	ng	99
74) Di-n-butylphthalate	18.34	149	260548	39.085	ng	98
75) Fluoranthene	19.45	202	312020	40.998	ng	99
77) Benzidine	19.64	184	100863	26.870	ng	98
78) Pyrene	19.81	202	305800	39.099	ng	98
80) Butylbenzylphthalate	20.68	149	118108	39.704	ng	95
81) Benzo(a)anthracene	21.65	228	304392	40.743	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	72154	23.704	ng	97
83) Chrysene	21.72	228	286754	40.356	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	172433	41.747	ng	96
85) Di-n-octyl phthalate	22.73	149	274756	39.340	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	356664	42.008	ng	99
88) Benzo(b)fluoranthene	23.89	252	298933	38.211	ng	99
89) Benzo(k)fluoranthene	23.96	252	292089	37.762	ng	97
90) Benzo(a)pyrene	24.78	252	342092	45.240	ng	# 97
91) Dibenzo(a,h)anthracene	28.72	278	296171	39.377	ng	99
92) Benzo(g,h,i)perylene	29.85	276	310049	41.639	ng	96

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

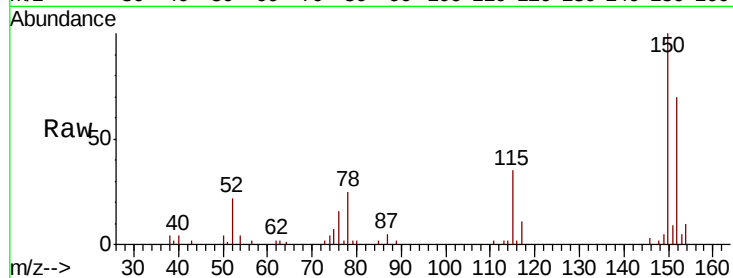


#1

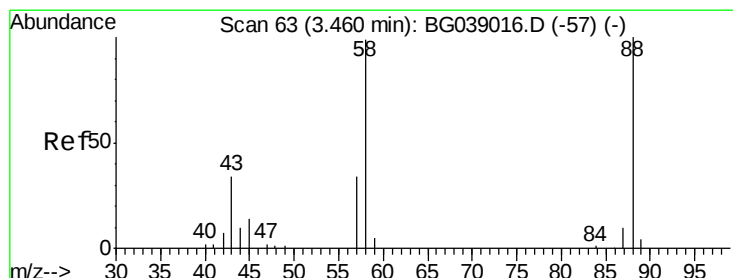
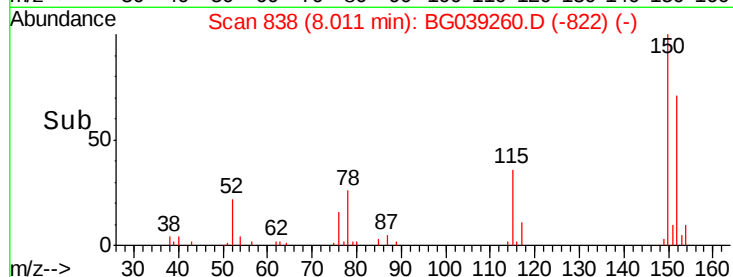
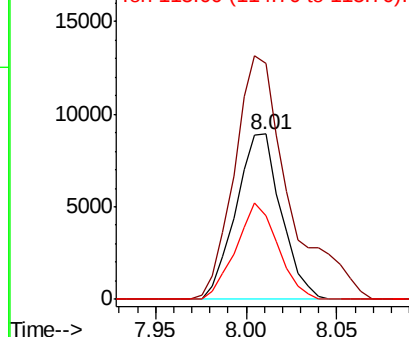
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 15444
Ion Ratio Lower Upper
152 100
150 142.9 124.7 187.1
115 50.3 46.5 69.7



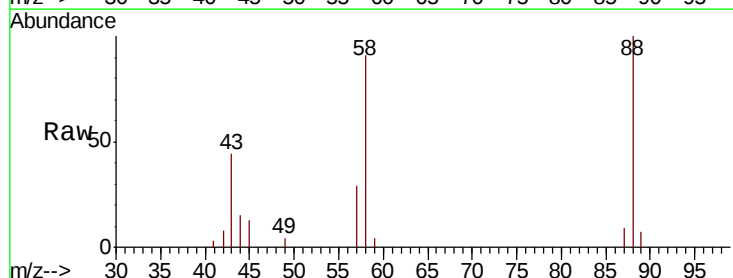
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



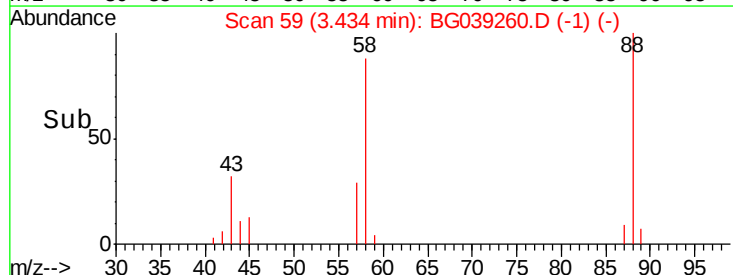
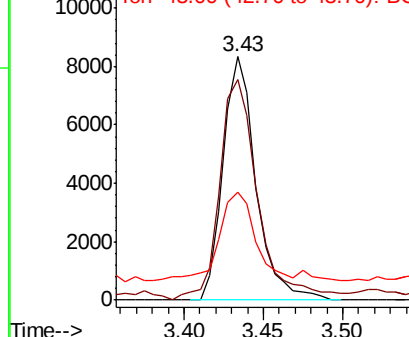
#2

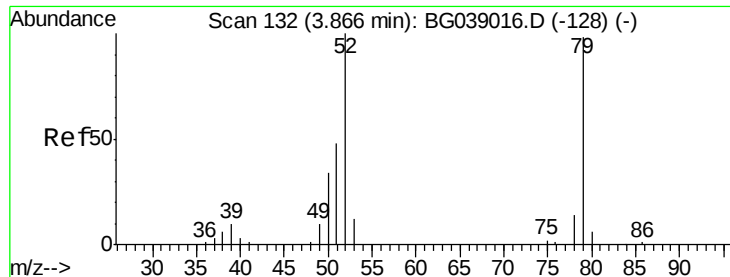
1,4-Dioxane
Concen: 37.592 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion: 88 Resp: 11985
Ion Ratio Lower Upper
88 100
58 106.0 72.4 108.6
43 39.2 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: 35.467 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

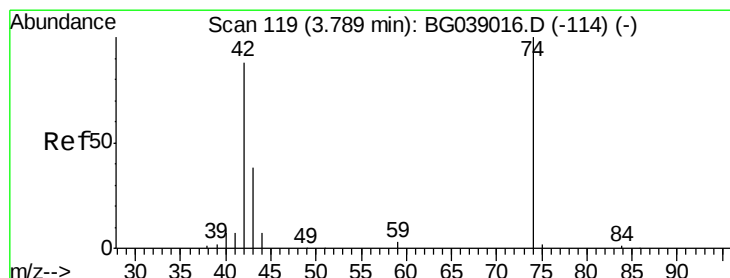
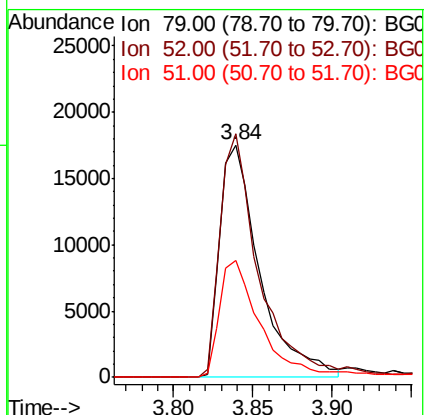
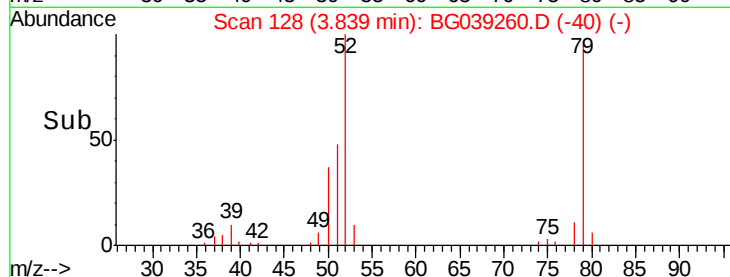
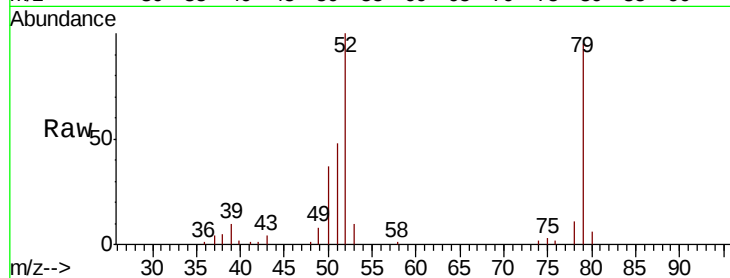
Tot Ion: 79 Resp: 30725

Ion Ratio Lower Upper

79 100

52 104.8 81.5 122.3

51 50.3 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 44.520 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

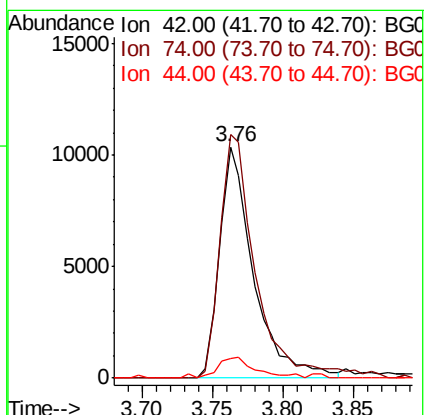
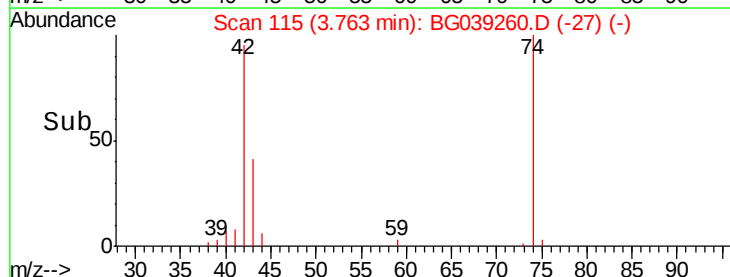
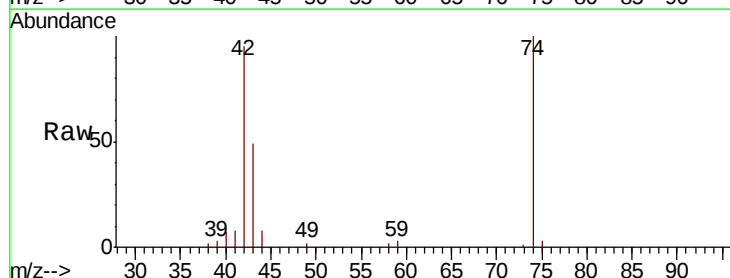
Tgt Ion: 42 Resp: 17355

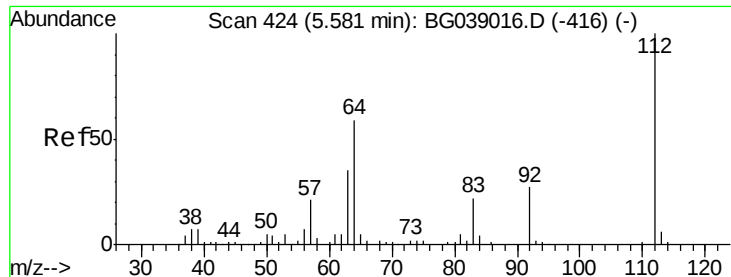
Ion Ratio Lower Upper

42 100

74 105.5 90.7 136.1

44 8.3 6.5 9.7





#5

2-Fluorophenol

Concen: 147.964 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

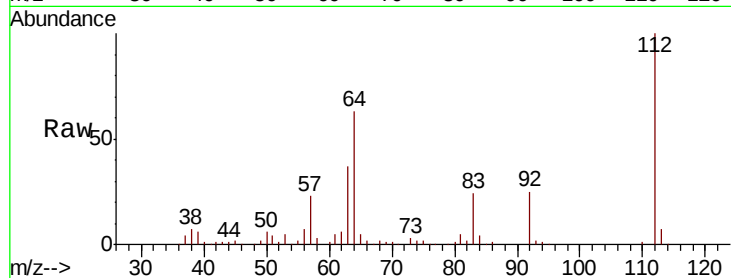
Tot Ion:112 Resp: 120463

Ion Ratio Lower Upper

112 100

64 63.4 47.0 70.6

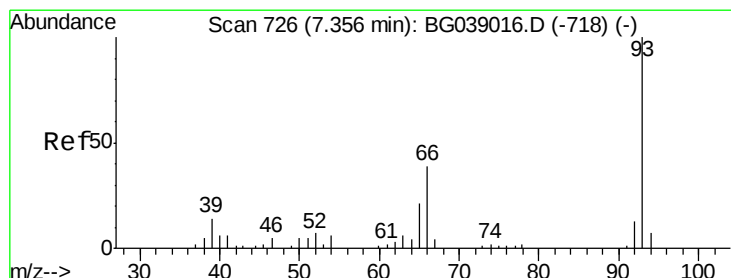
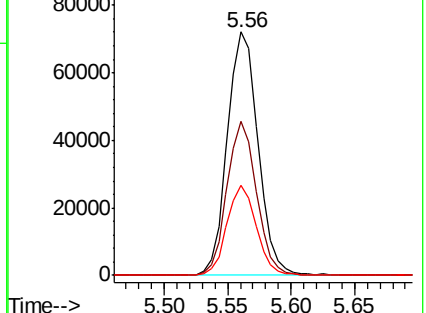
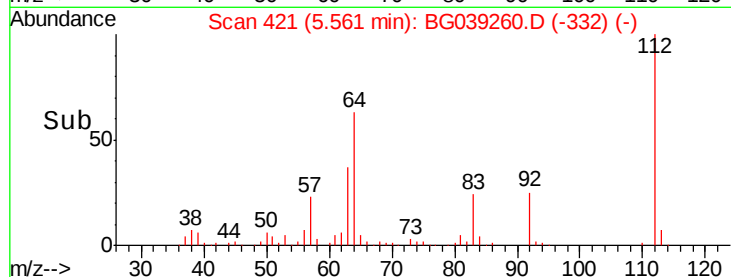
63 36.9 28.0 42.0



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: 27.215 ng

RT: 7.33 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

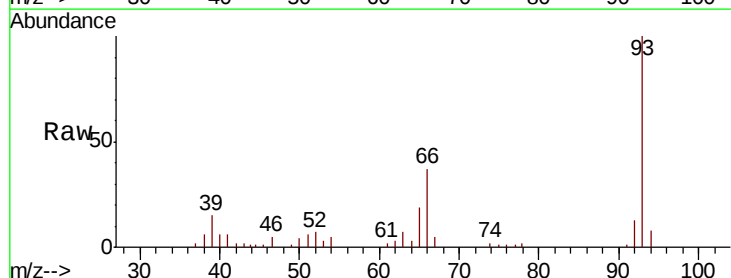
Tgt Ion: 93 Resp: 38294

Ion Ratio Lower Upper

93 100

66 36.8 30.9 46.3

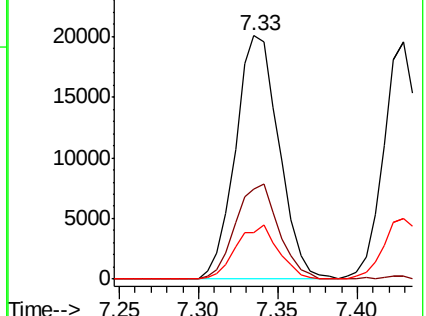
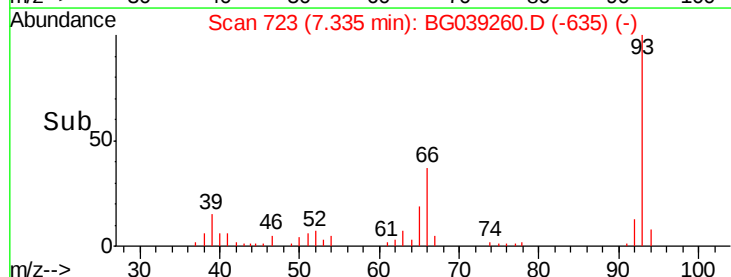
65 19.3 17.0 25.4

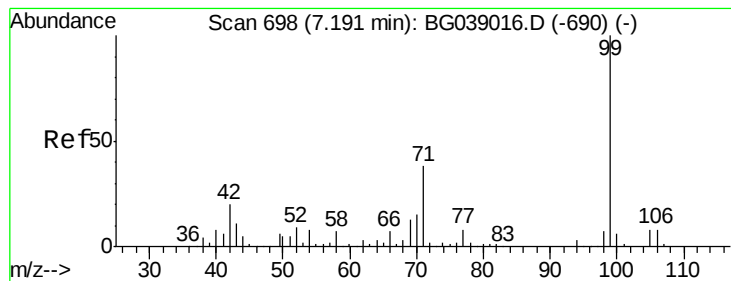


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.967 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

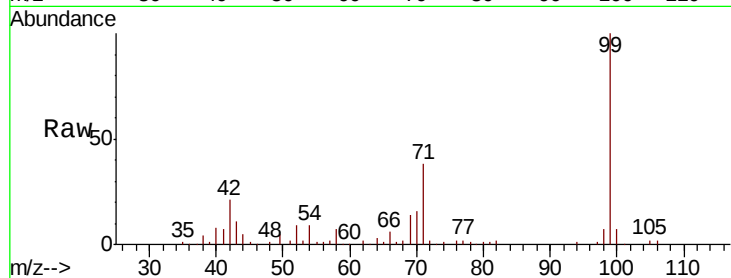
Tot Ion: 99 Resp: 172194

Ion Ratio Lower Upper

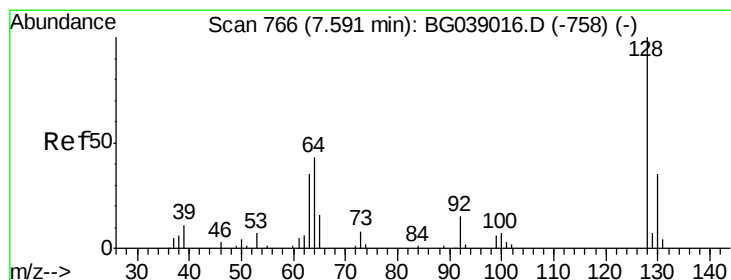
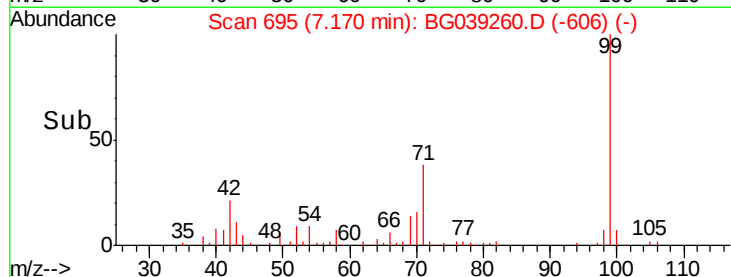
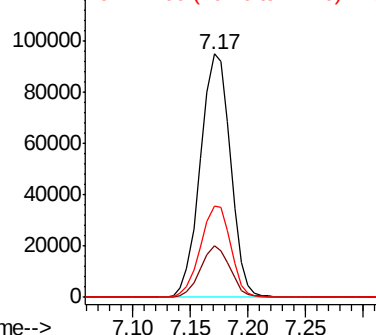
99 100

42 21.0 15.8 23.6

71 37.6 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: 41.279 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

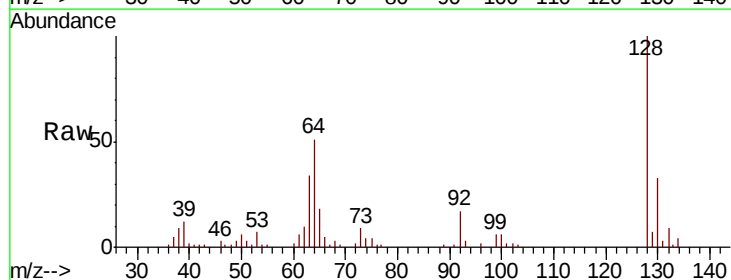
Tgt Ion: 128 Resp: 39615

Ion Ratio Lower Upper

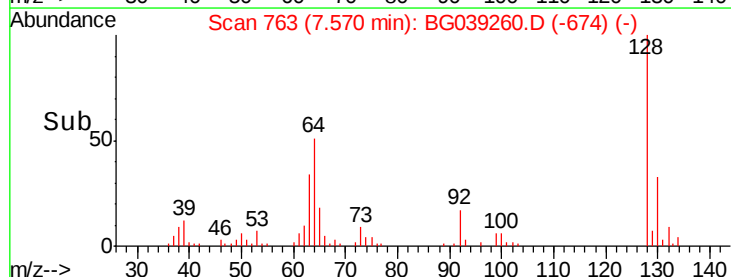
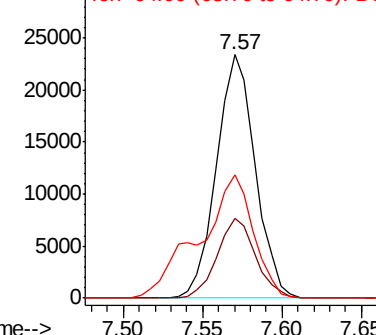
128 100

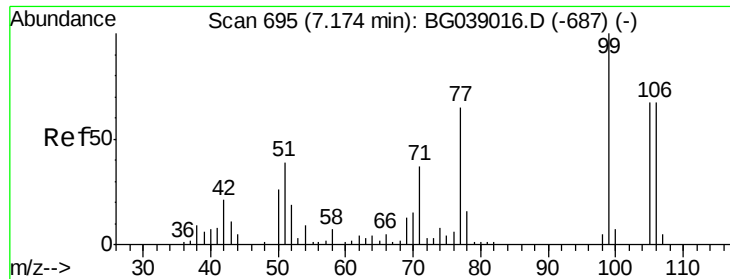
130 32.5 14.5 54.5

64 50.6 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: 16.099 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

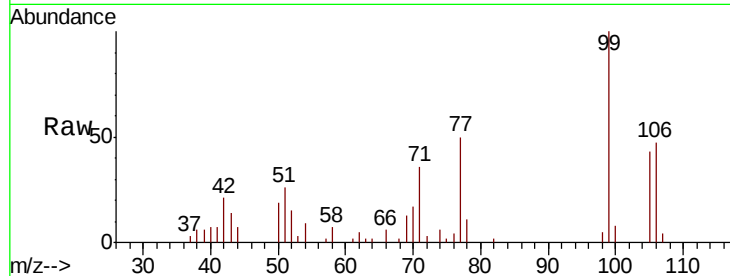
Tot Ion: 77 Resp: 10878

Ion Ratio Lower Upper

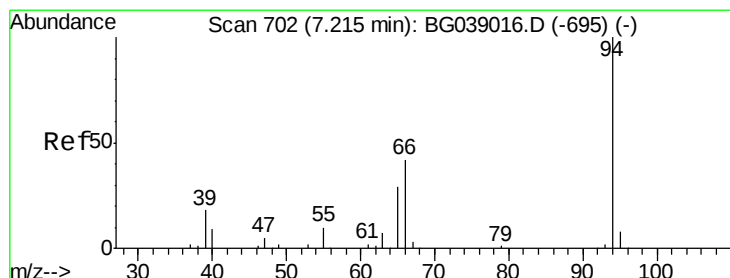
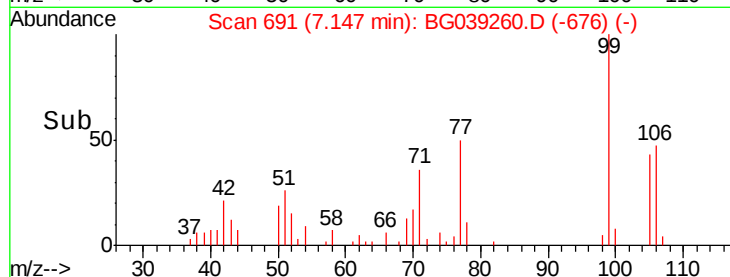
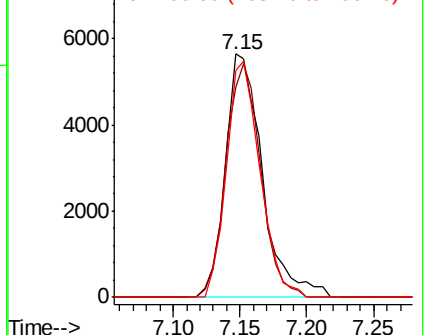
77 100

105 86.1 82.4 122.4

106 93.4 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: 44.190 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

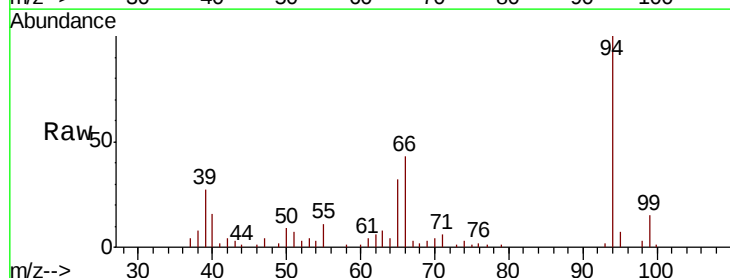
Tgt Ion: 94 Resp: 51909

Ion Ratio Lower Upper

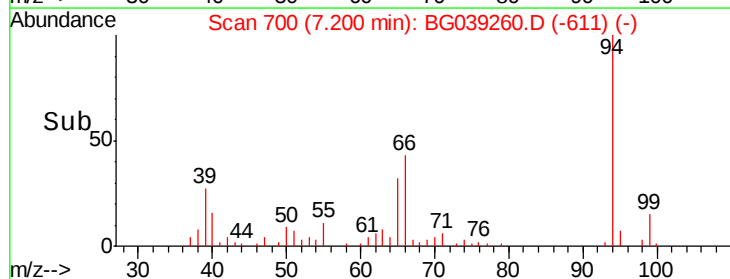
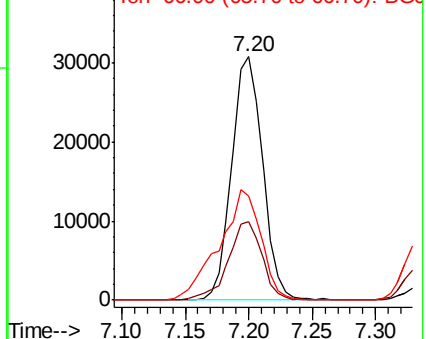
94 100

65 32.2 10.3 50.3

66 42.9 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: 35.468 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

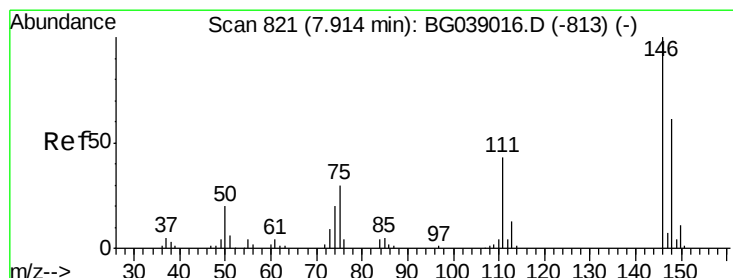
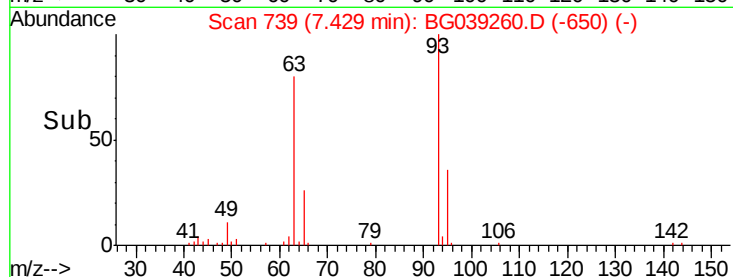
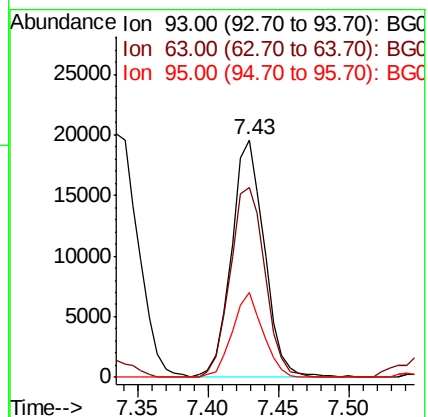
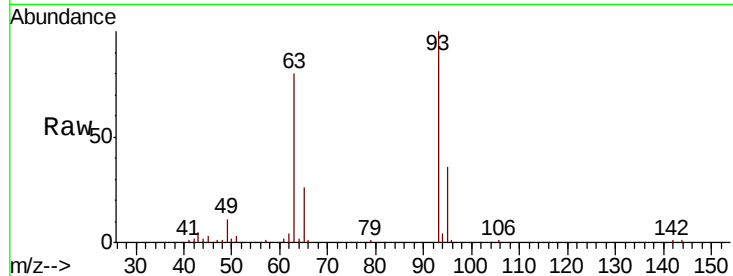
Tot Ion: 93 Resp: 31843

Ion Ratio Lower Upper

93 100

63 79.6 63.2 103.2

95 35.9 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 35.730 ng

RT: 7.89 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

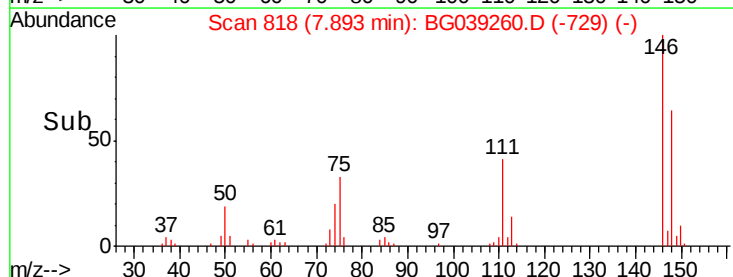
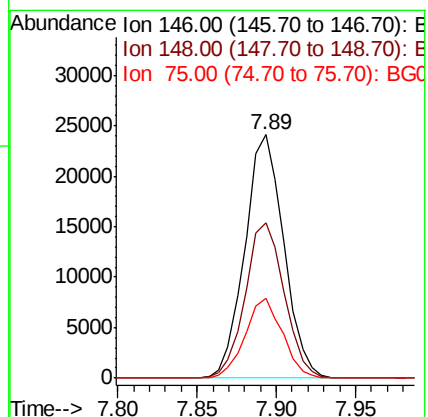
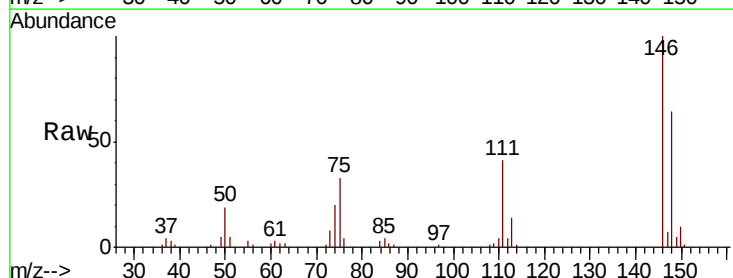
Tgt Ion: 146 Resp: 41084

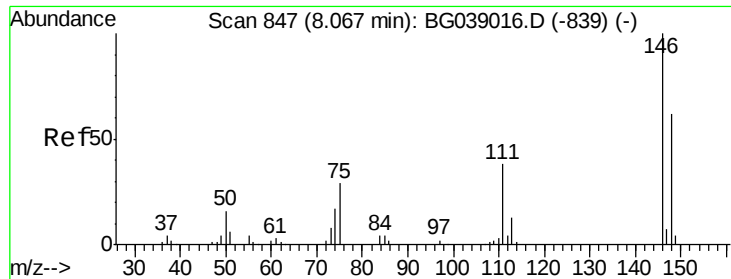
Ion Ratio Lower Upper

146 100

148 63.9 49.1 73.7

75 32.9 23.9 35.9

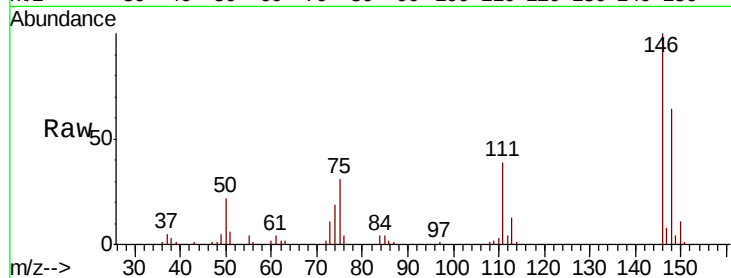




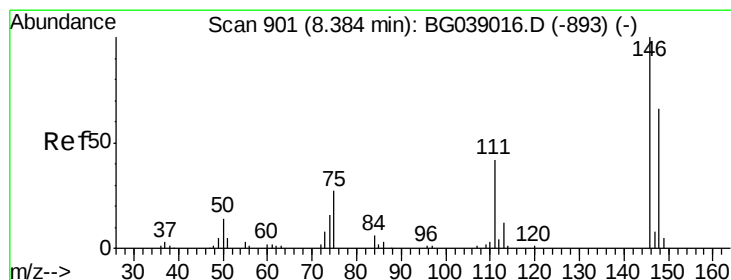
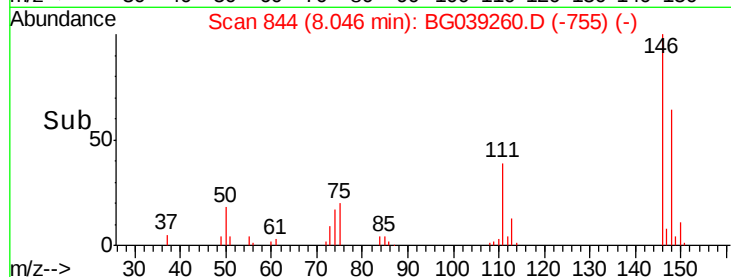
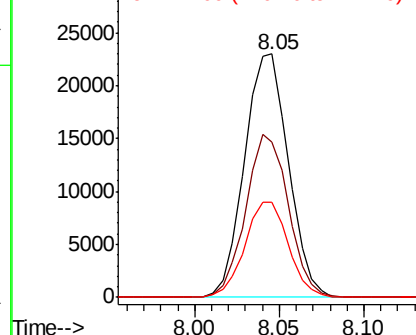
#13
 1,4-Dichlorobenzene
 Concen: 35.659 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 41526
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.8 74.6
 111 39.2 30.6 45.8

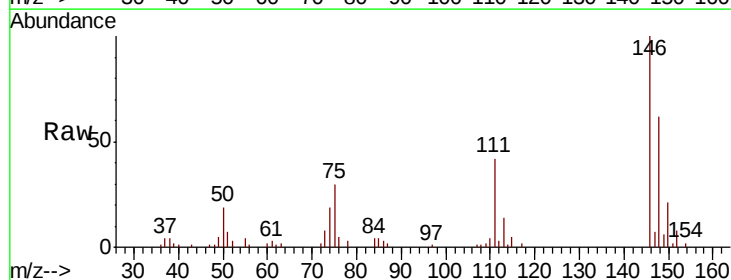


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

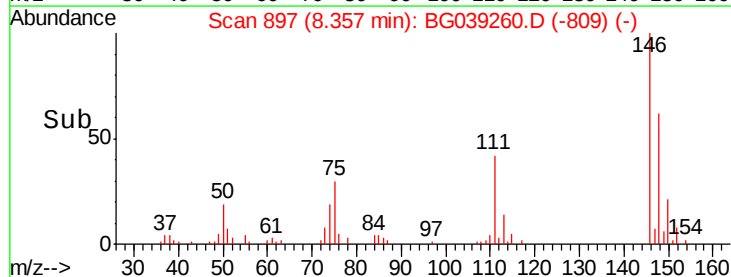
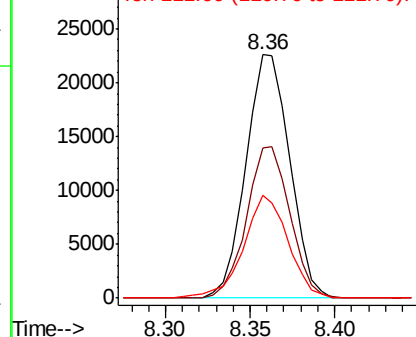


#14
 1,2-Dichlorobenzene
 Concen: 36.664 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:146 Resp: 40709
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.6 79.0
 111 42.1 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: 39.342 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

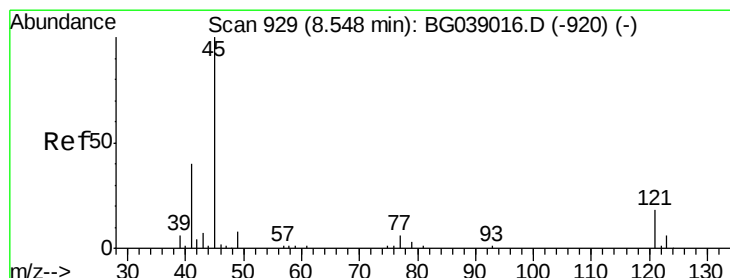
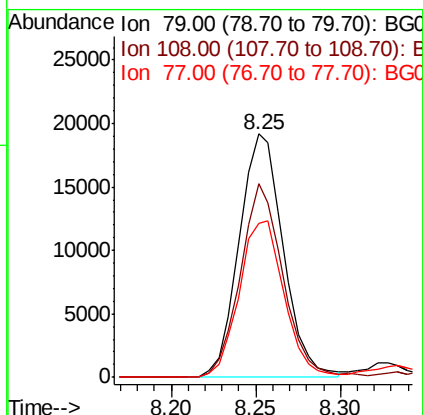
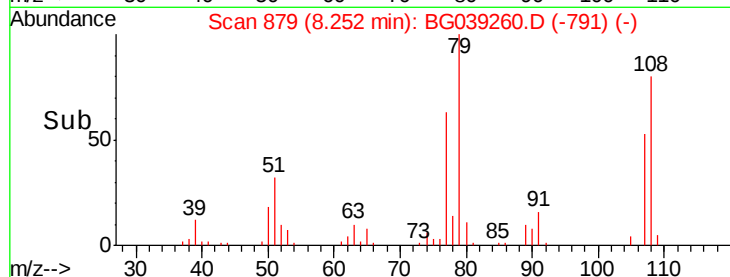
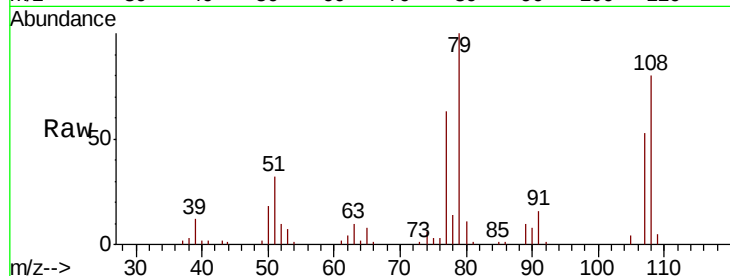
Tot Ion: 79 Resp: 34713

Ion Ratio Lower Upper

79 100

108 79.7 62.0 93.0

77 63.3 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.482 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

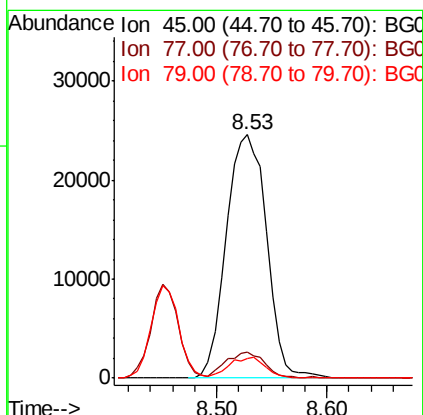
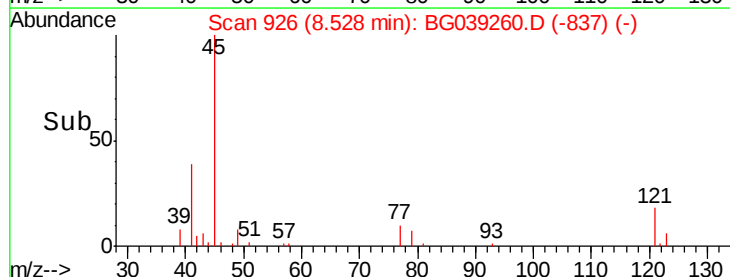
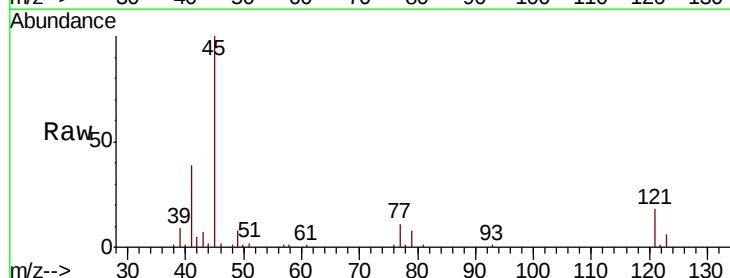
Tgt Ion: 45 Resp: 62804

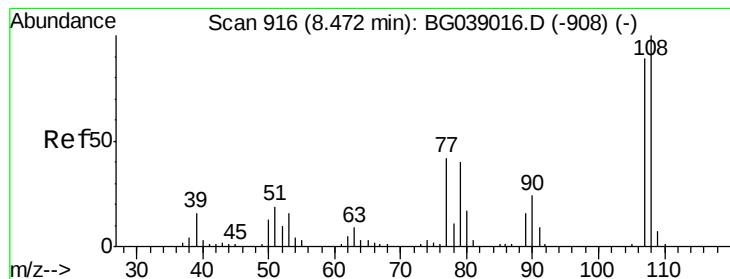
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.7

79 8.0 0.0 28.5

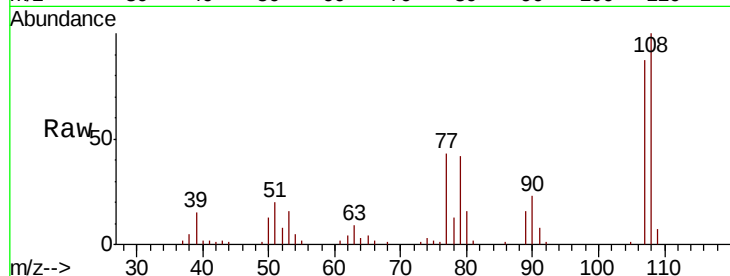




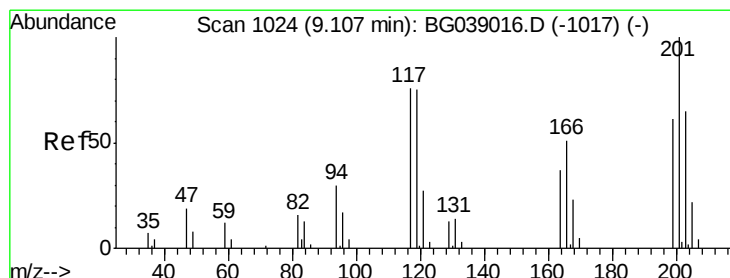
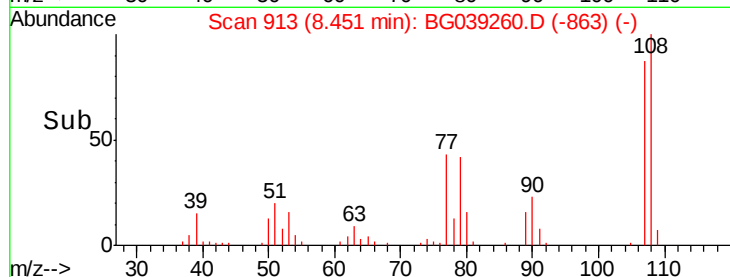
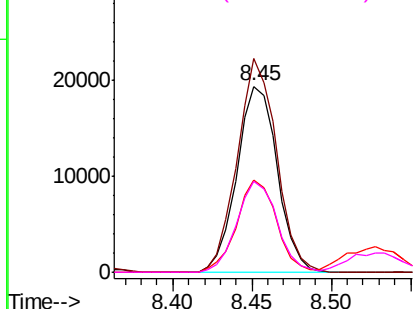
#17
2-Methylphenol
Concen: 41.973 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 34236
Ion Ratio Lower Upper
107 100
108 114.7 90.3 135.5
77 49.3 38.3 57.5
79 48.7 35.8 53.6

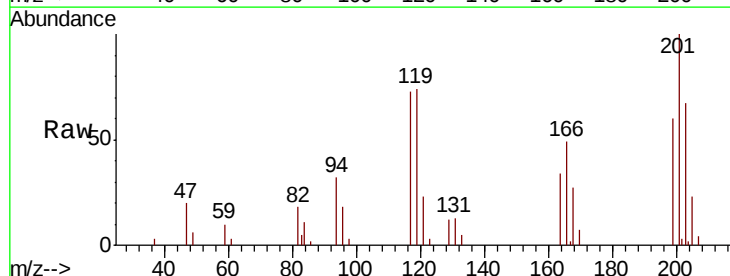


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

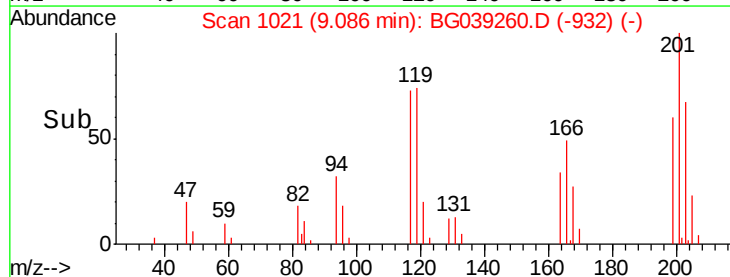
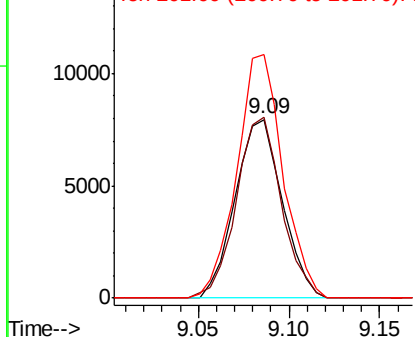


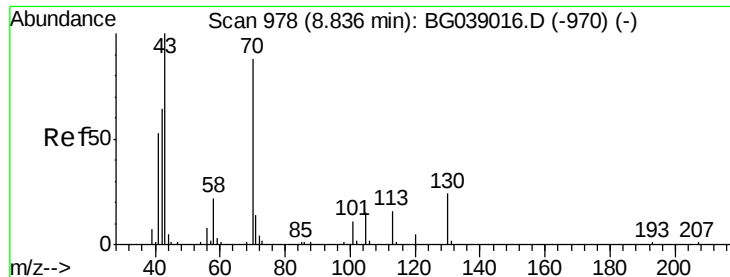
#18
Hexachloroethane
Concen: 36.327 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:117 Resp: 14372
Ion Ratio Lower Upper
117 100
119 101.5 78.7 118.1
201 136.5 108.1 162.1



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

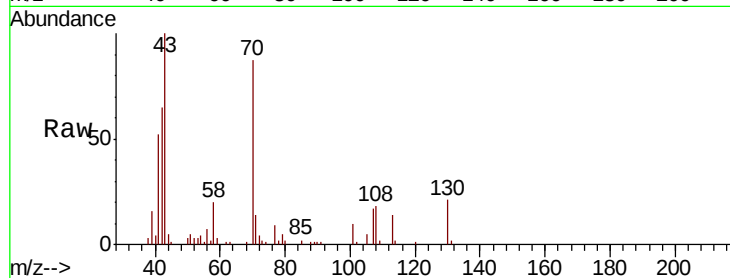




#19
n-Nitroso-di-n-propylamine
Concen: 34.015 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	26171
Ion	Ratio	Lower	Upper
70	100		
42	75.3	59.0	88.4
101	11.9	10.4	15.6
130	24.4	21.6	32.4



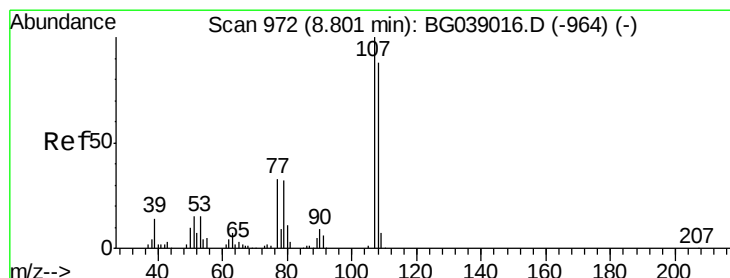
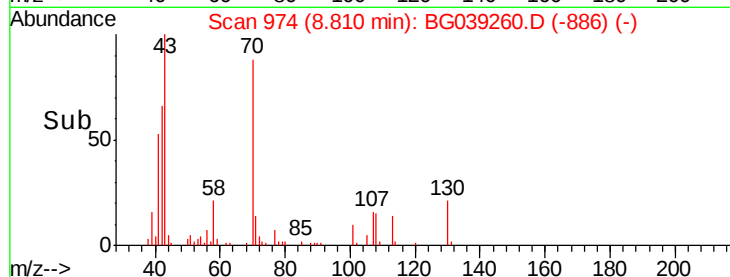
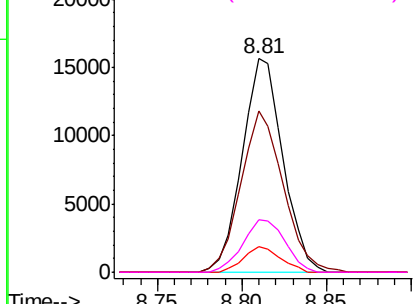
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

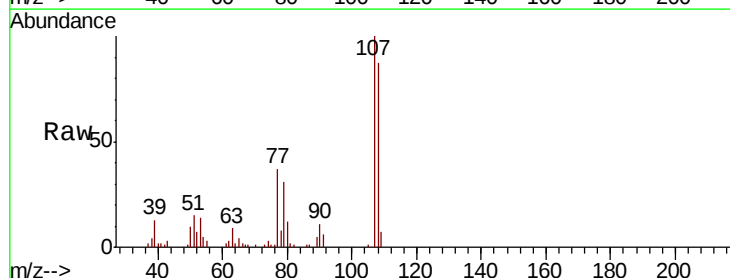
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.316 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:	107	Resp:	45721
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.4	108.4
77	36.6	13.3	53.3
79	30.6	11.6	51.6



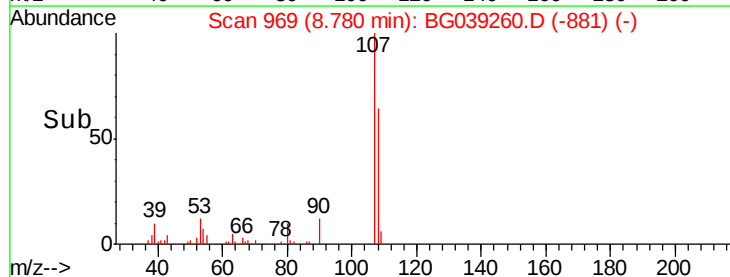
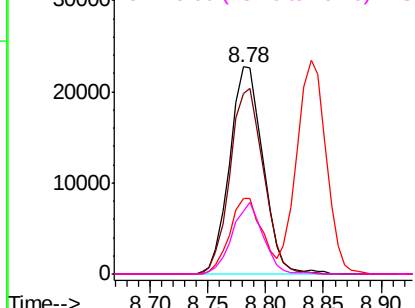
Abundance

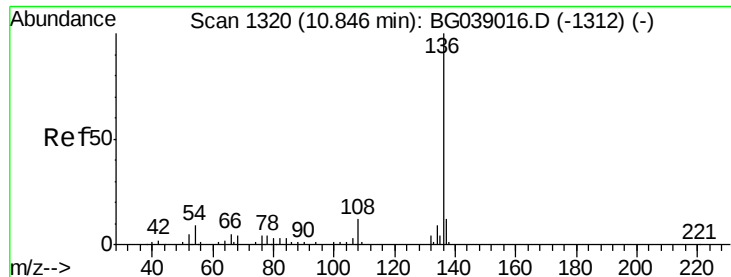
Ion 107.00 (106.70 to 107.70): BGC

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: 10.82 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 61107

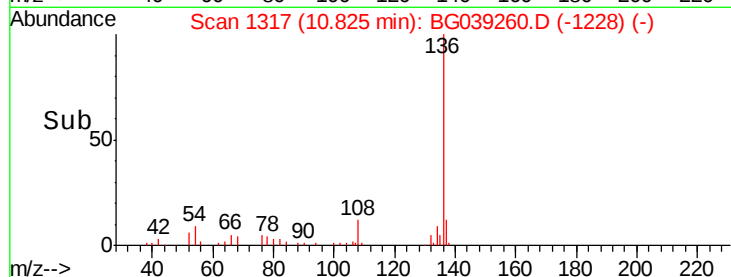
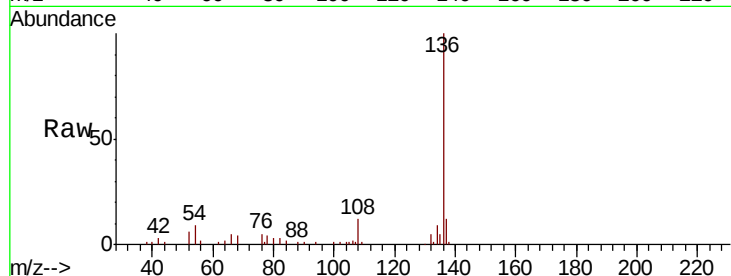
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.2

54 8.8 7.2 10.8

68 4.0 3.5 5.3

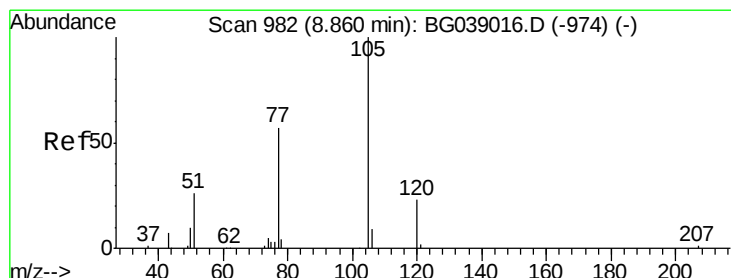
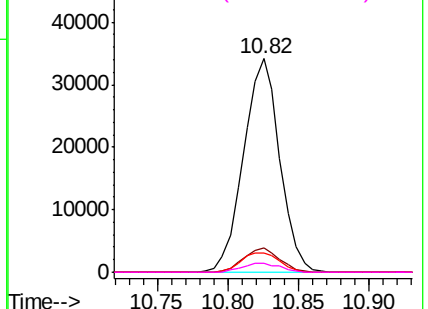


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 34.712 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:105 Resp: 55394

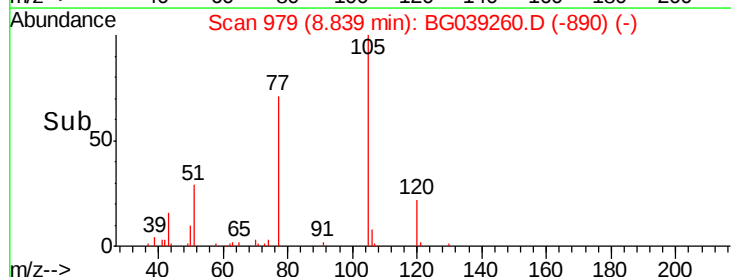
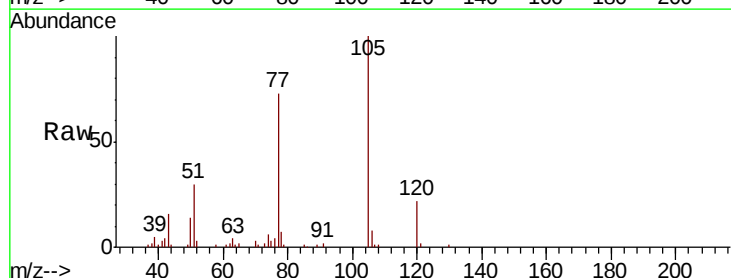
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 30.4 26.6 39.8

120 21.6 17.9 26.9

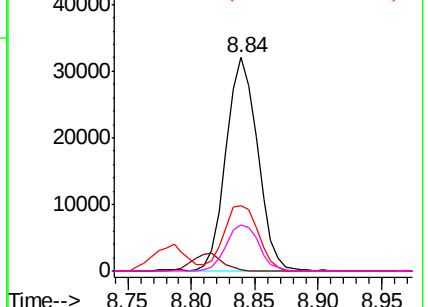


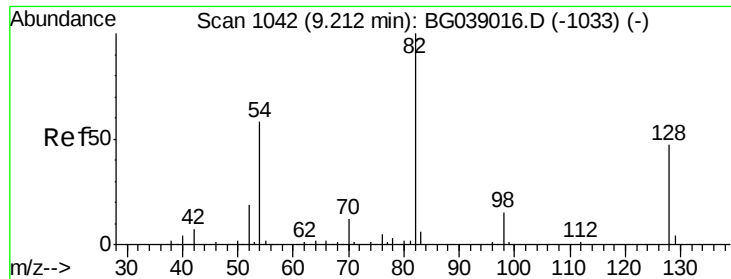
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

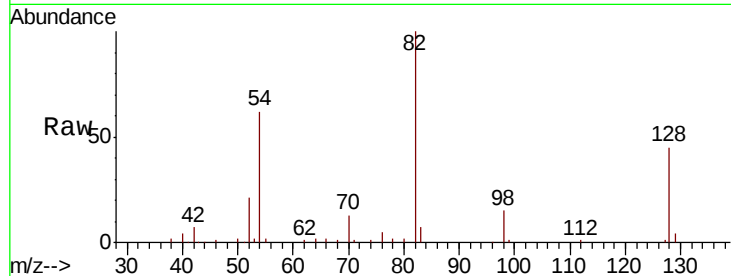




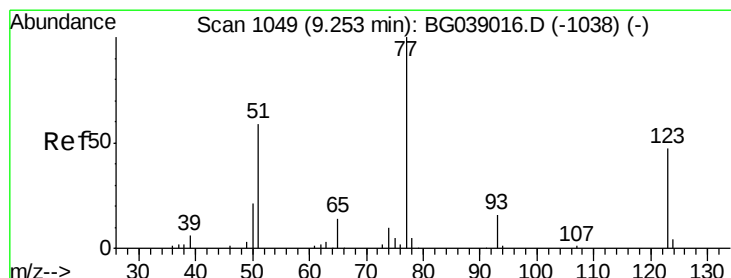
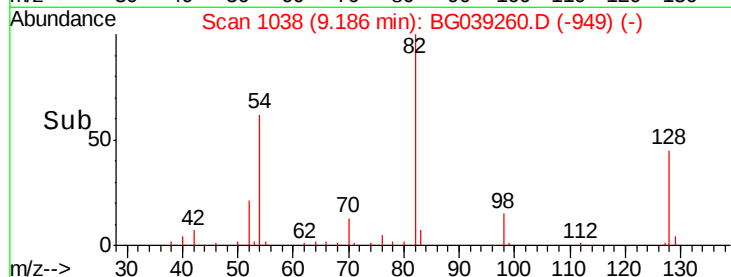
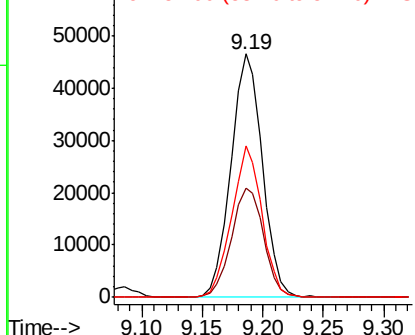
#23
Nitrobenzene-d5
Concen: 75.235 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 84017
Ion Ratio Lower Upper
82 100
128 44.9 37.3 55.9
54 62.3 46.4 69.6

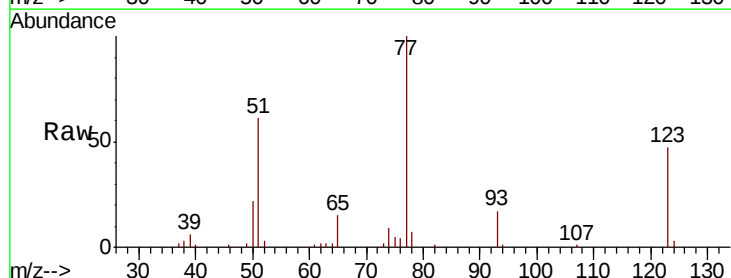


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

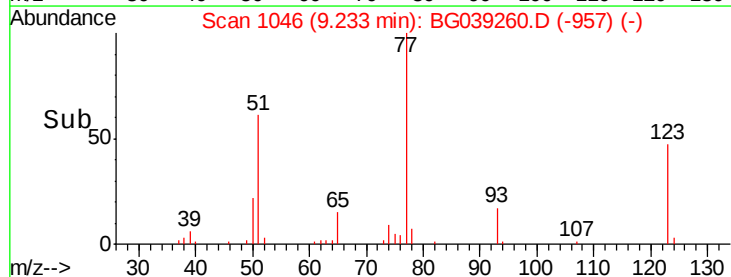
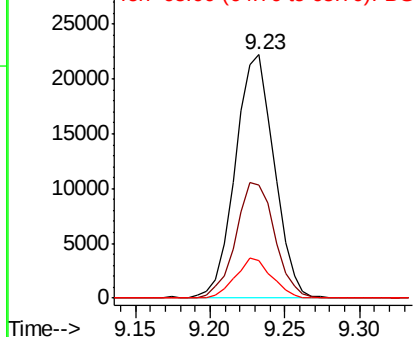


#24
Nitrobenzene
Concen: 35.607 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion: 77 Resp: 40192
Ion Ratio Lower Upper
77 100
123 46.6 37.6 56.4
65 15.4 11.0 16.6



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





#25

Isophorone

Concen: 39.670 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

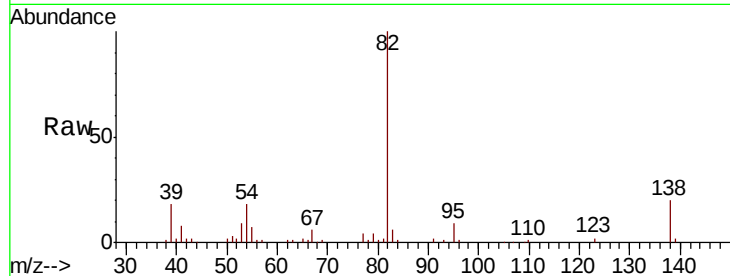
Tot Ion: 82 Resp: 76311

Ion Ratio Lower Upper

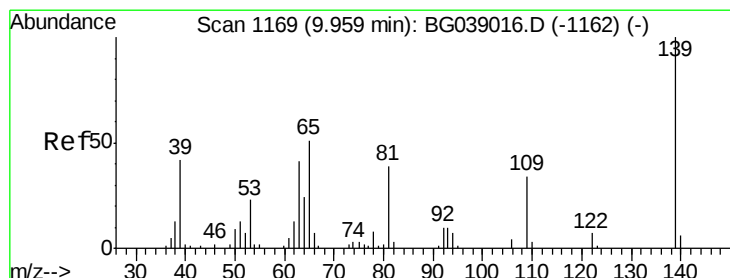
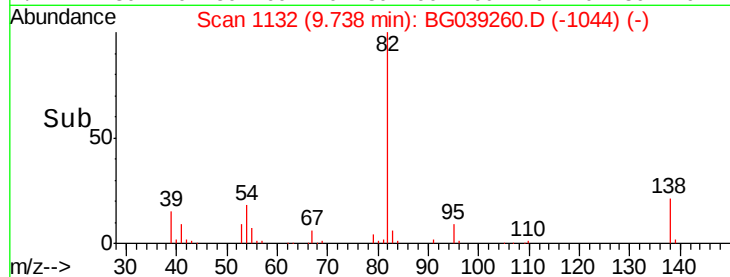
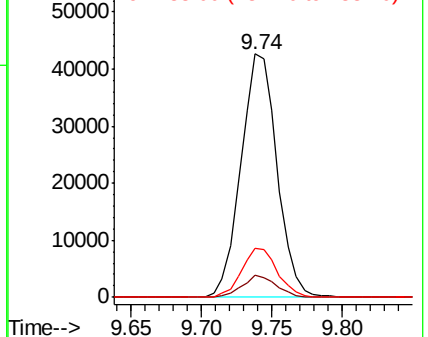
82 100

95 9.1 7.0 10.6

138 20.4 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: 39.961 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

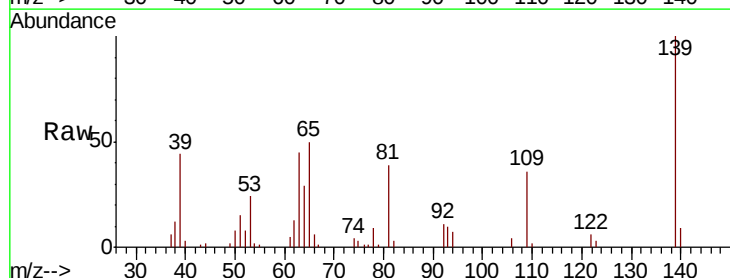
Tgt Ion: 139 Resp: 24398

Ion Ratio Lower Upper

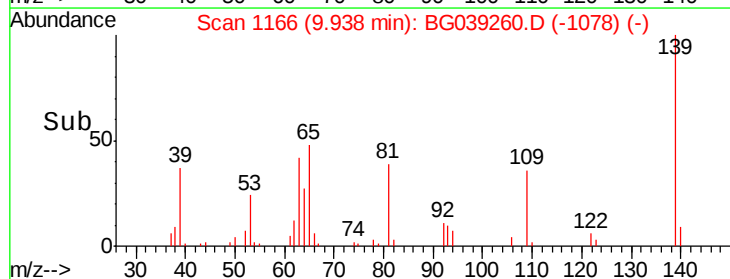
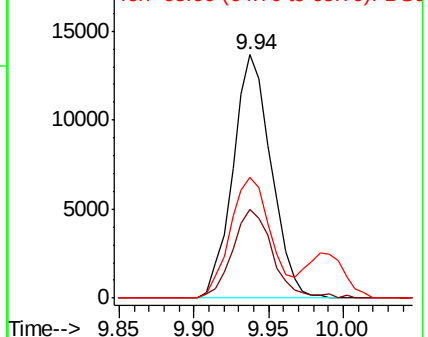
139 100

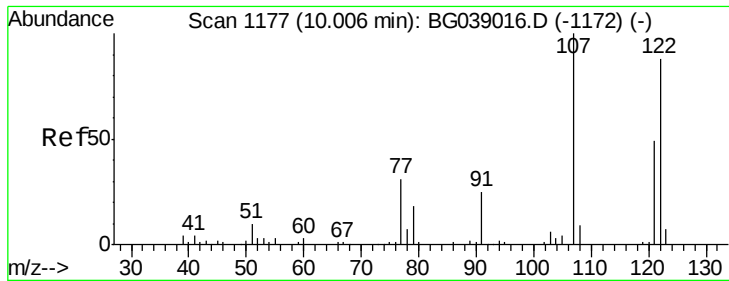
109 36.2 27.3 40.9

65 49.7 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

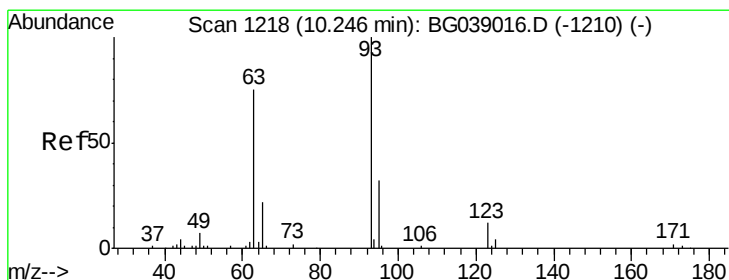
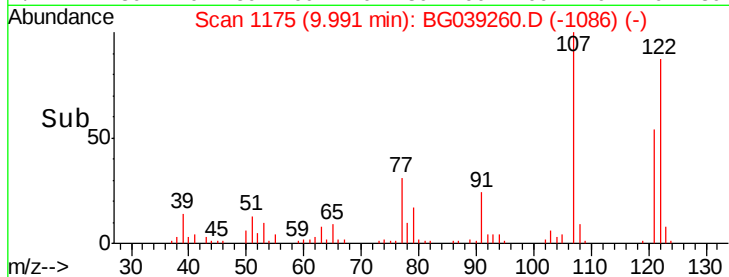
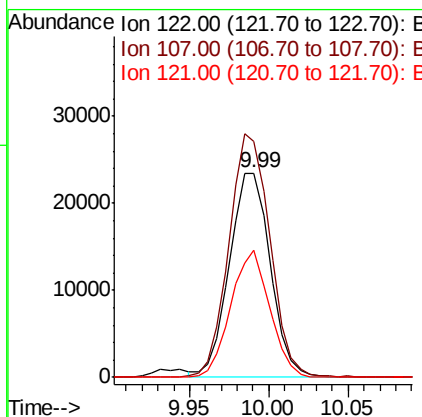
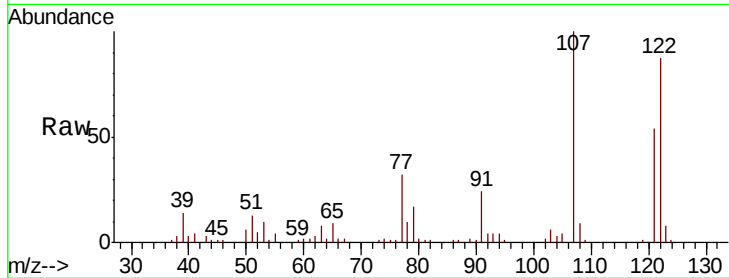




#27
 2,4-Dimethylphenol
 Concen: 49.109 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

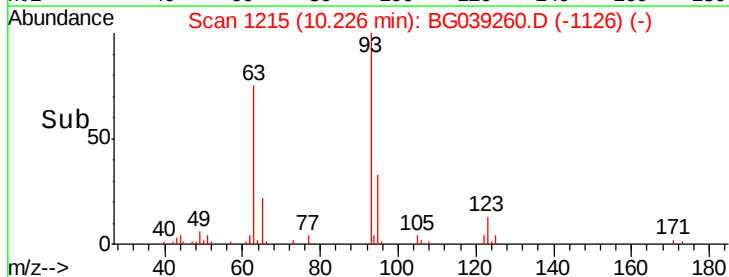
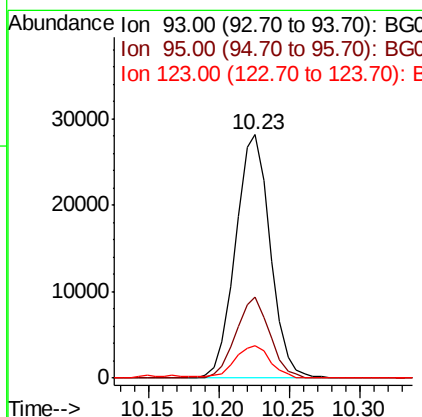
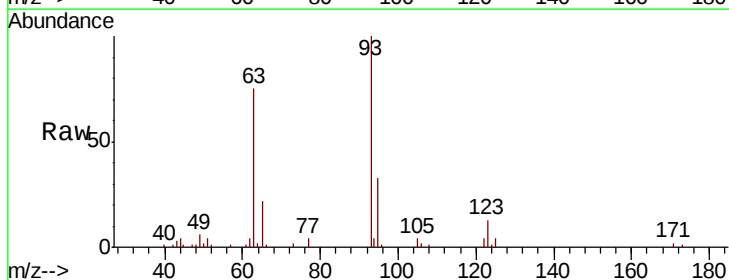
Instrument :
 BNA_G
 ClientSampleId :

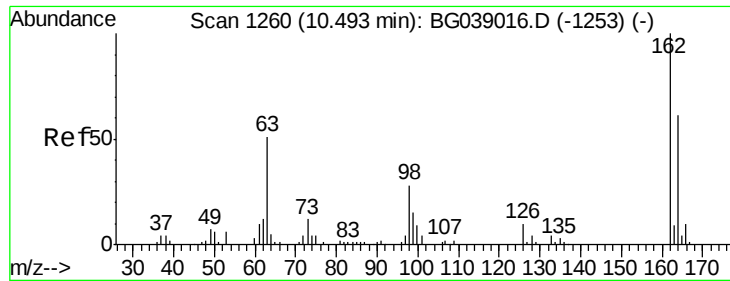
Tot Ion:122 Resp: 42182
 Ion Ratio Lower Upper
 122 100
 107 115.5 88.8 133.2
 121 62.1 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.891 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion: 93 Resp: 48431
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.6 38.4
 123 13.1 10.1 15.1

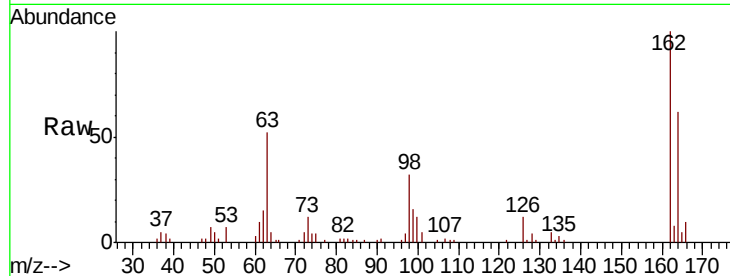




#29
 2,4-Dichlorophenol
 Concen: 46.404 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	49518
Ion Ratio	Lower	Upper	
162	100		
164	62.5	41.3	81.3
98	32.2	8.3	48.3

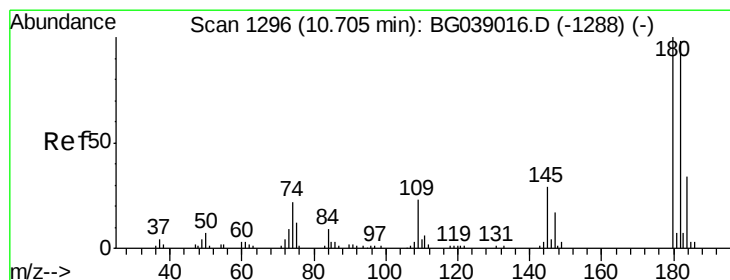
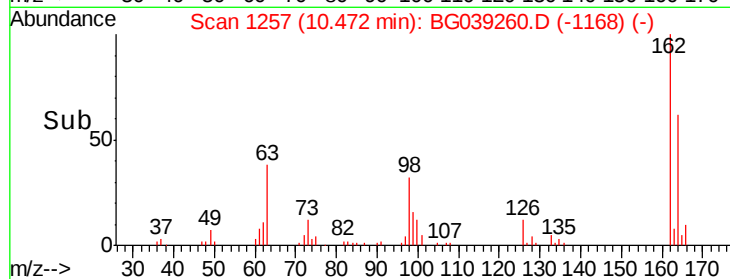
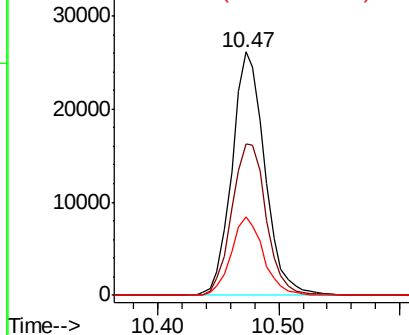


Abundance

Ion 162.00 (161.70 to 162.70): E

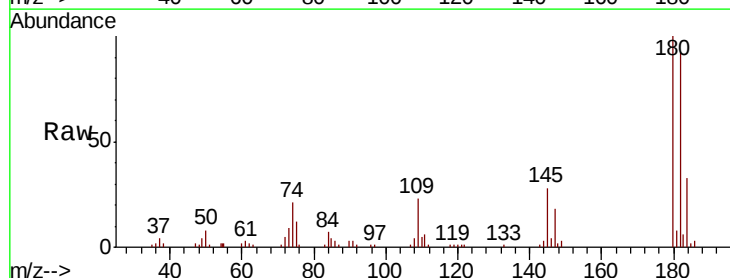
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.011 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	180	Resp	50018
Ion Ratio	Lower	Upper	
180	100		
182	92.4	78.1	117.1
145	27.7	23.1	34.7

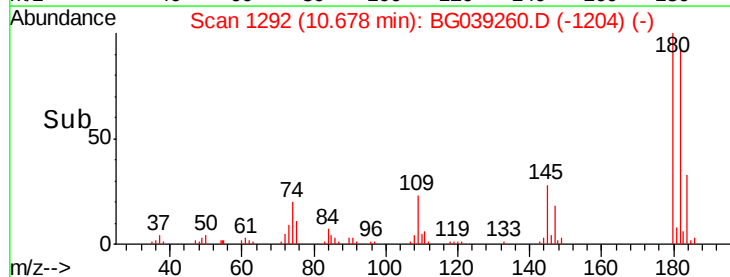
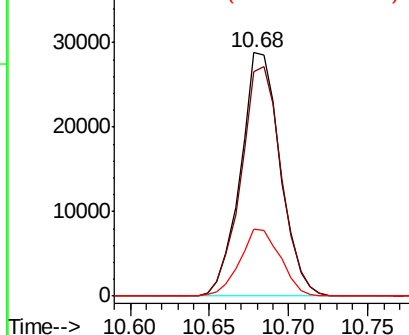


Abundance

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

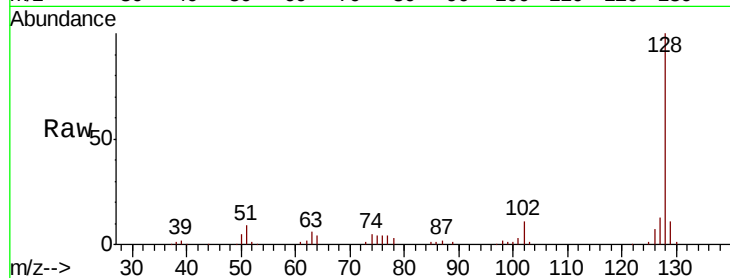




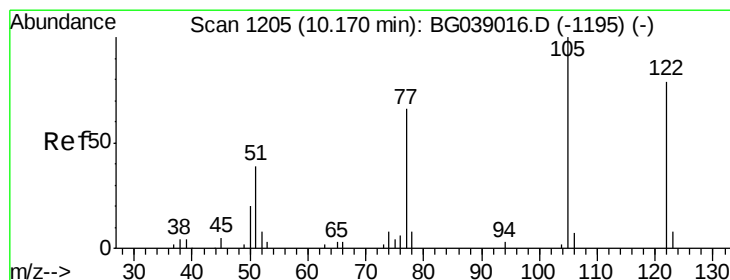
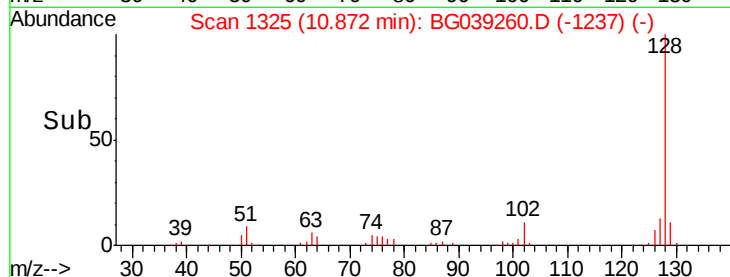
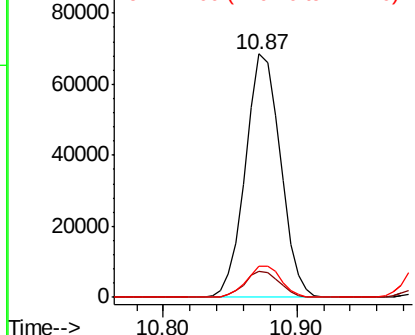
#31
Naphthalene
Concen: 40.581 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 124373
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.9 11.2 16.8

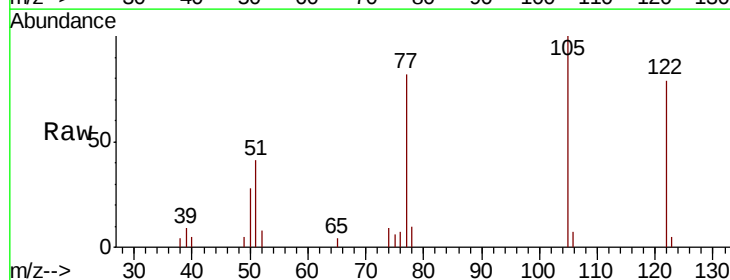


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

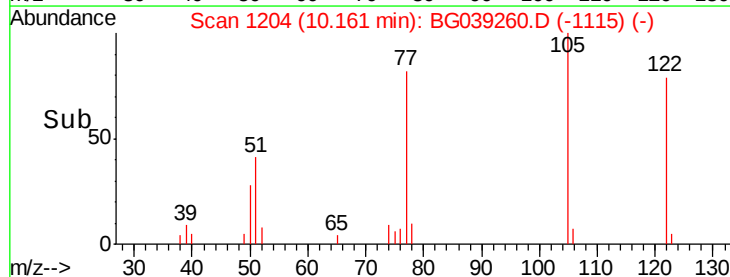
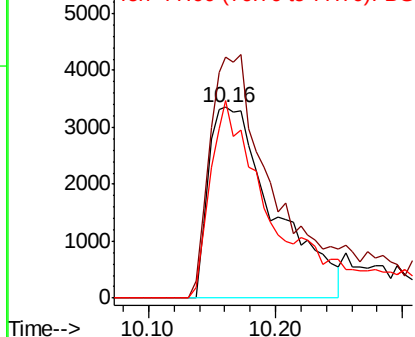


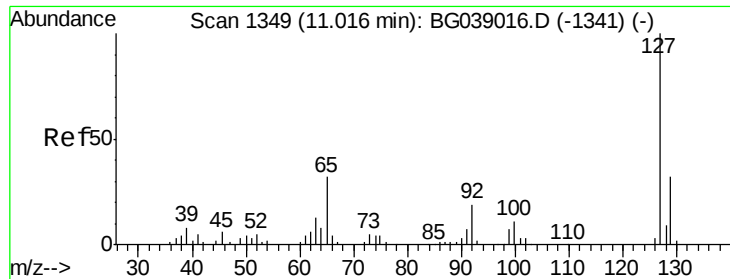
#32
Benzoic acid
Concen: 27.769 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:122 Resp: 12051
Ion Ratio Lower Upper
122 100
105 126.2 106.4 146.4
77 103.4 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): BGO

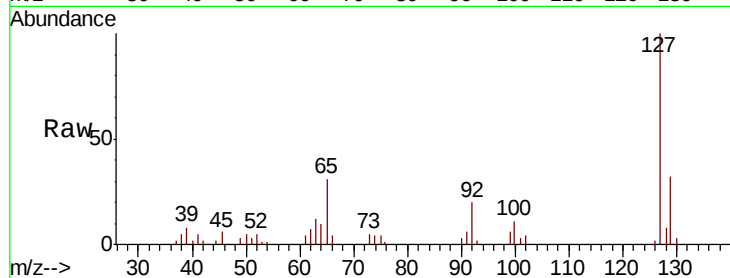




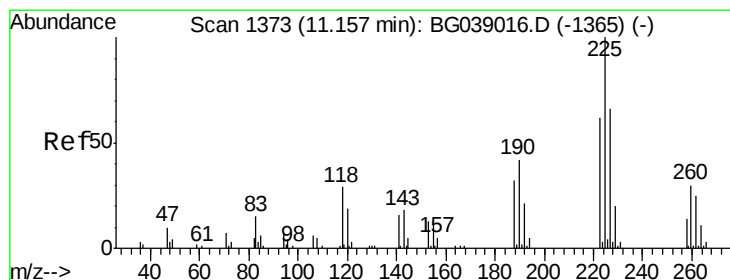
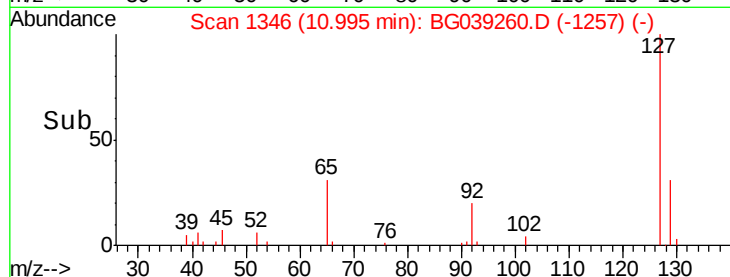
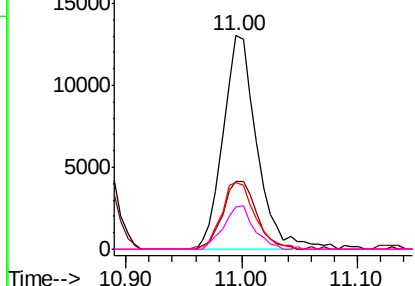
#33
4-Chloroaniline
Concen: 19.326 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	26503
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.0
65	31.3	25.4	38.0
92	19.5	15.2	22.8

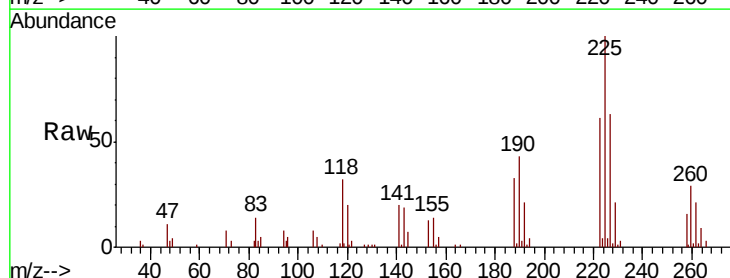


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

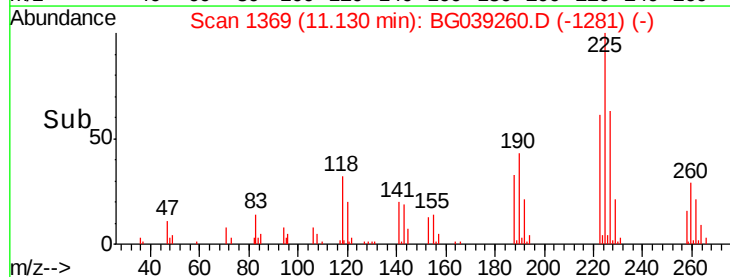
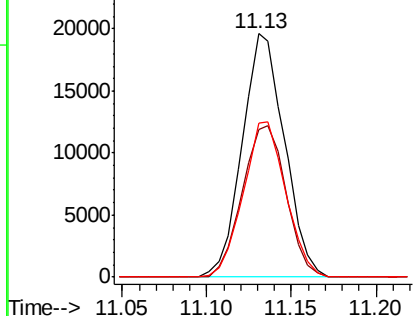


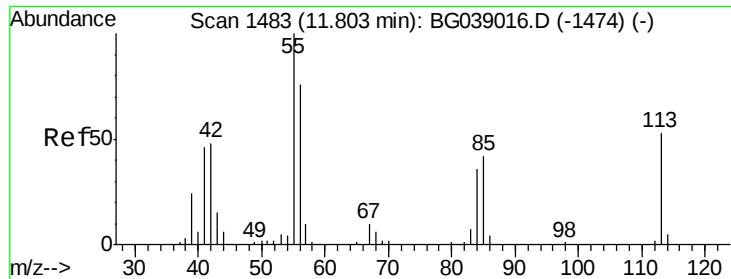
#34
Hexachlorobutadiene
Concen: 38.682 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:	225	Resp:	34126
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	65.6	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

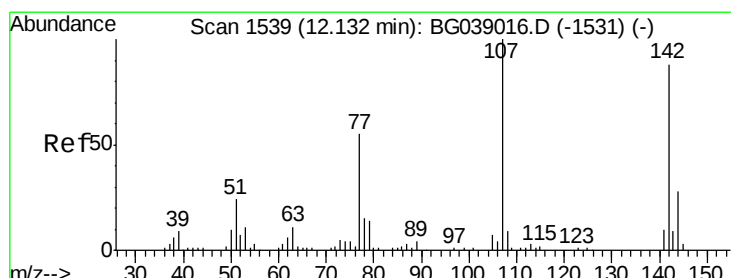
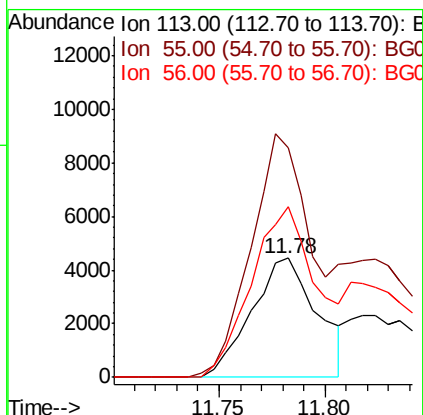
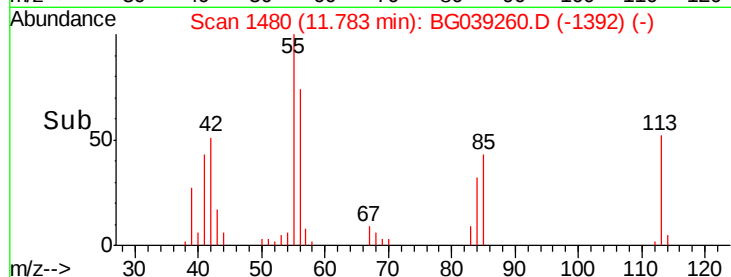
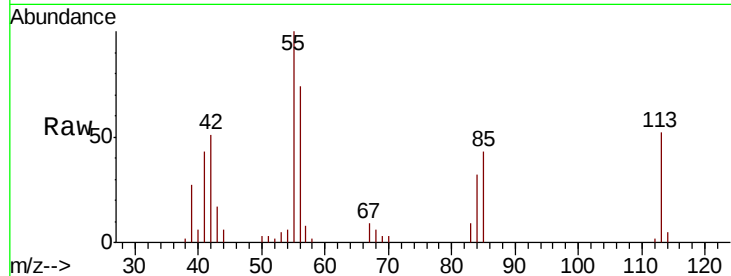




#35
 Caprolactam
 Concen: 22.337 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

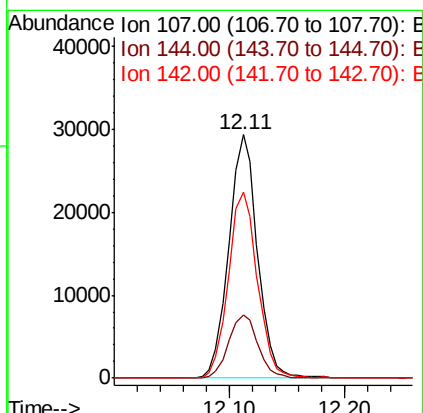
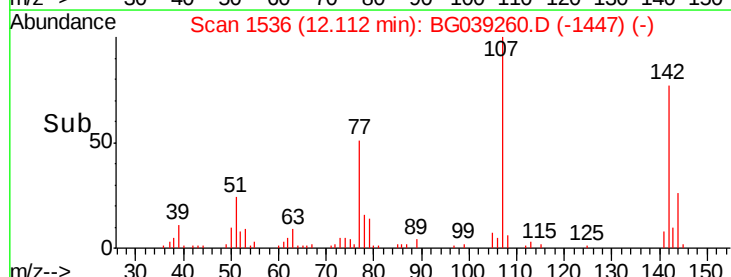
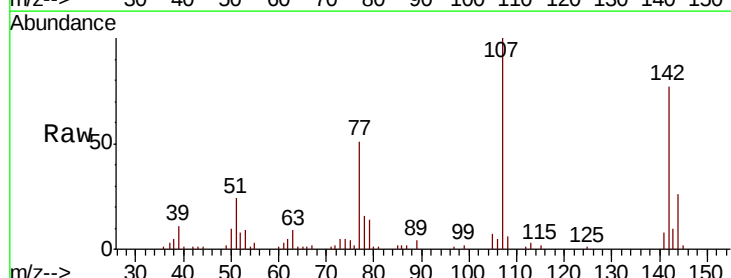
Instrument :
 BNA_G
 ClientSampleId :

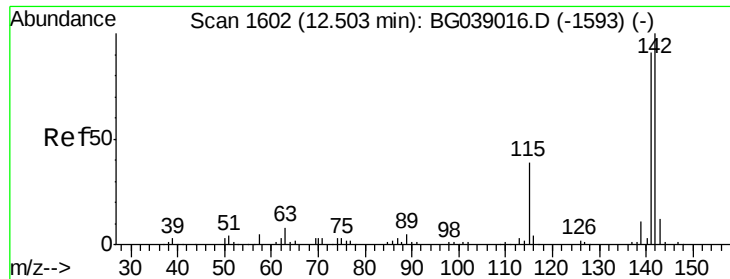
Tot Ion:113 Resp: 9558
 Ion Ratio Lower Upper
 113 100
 55 193.3 168.6 208.6
 56 143.0 123.2 163.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.171 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:107 Resp: 50413
 Ion Ratio Lower Upper
 107 100
 144 26.0 22.6 34.0
 142 76.6 70.2 105.4

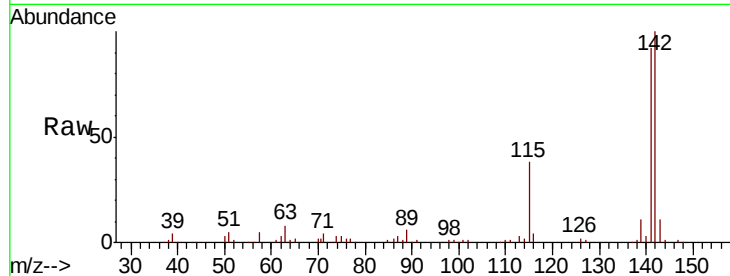




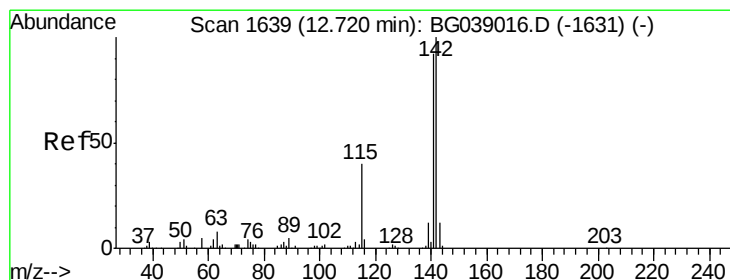
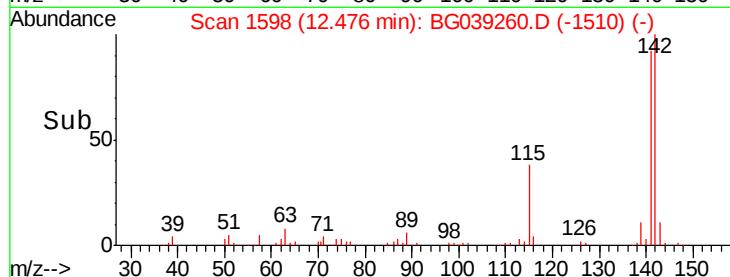
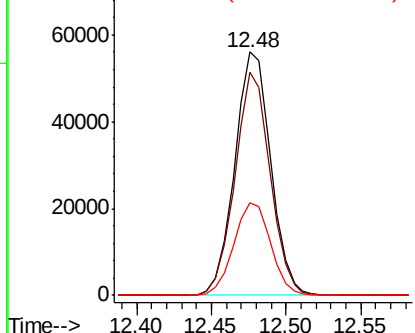
#37
 2-Methylnaphthalene
 Concen: 40.875 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 93923
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.6 109.0
 115 38.0 31.1 46.7

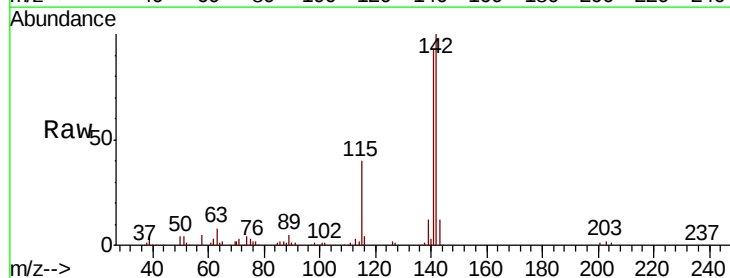


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

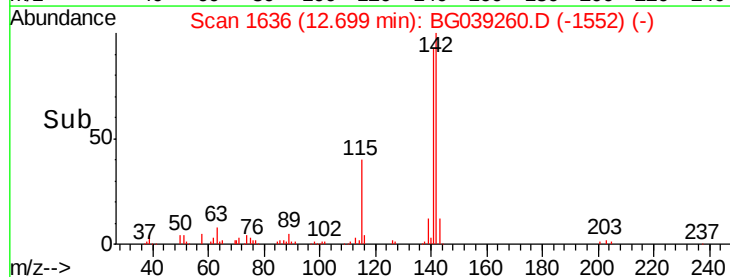
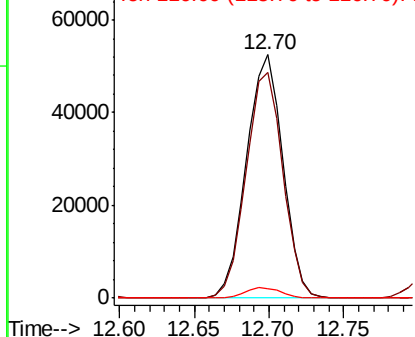


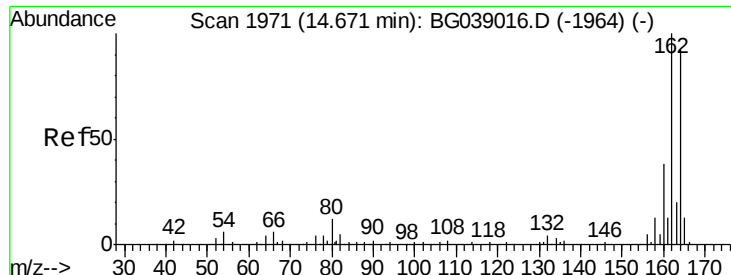
#38
 1-Methylnaphthalene
 Concen: 40.154 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:142 Resp: 88559
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.3 109.9
 116 4.0 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: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

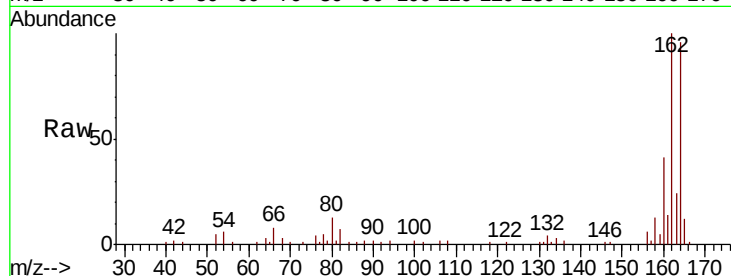
Tot Ion:164 Resp: 43409

Ion Ratio Lower Upper

164 100

162 103.9 87.2 130.8

160 43.0 33.3 49.9

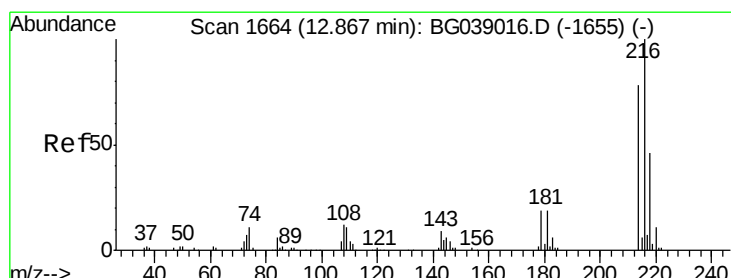
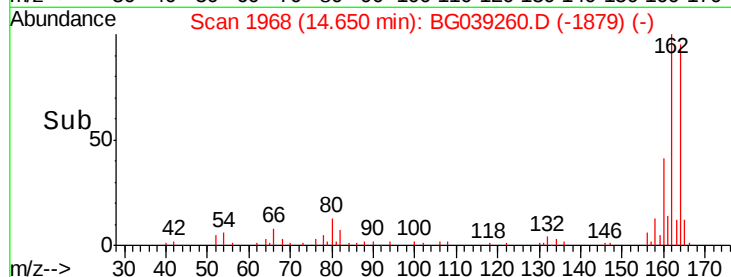
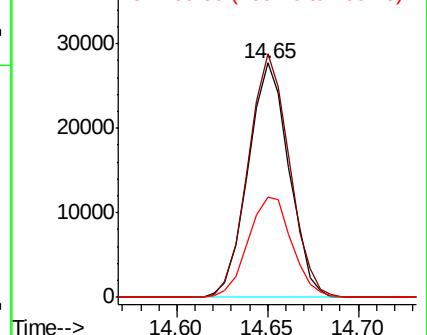


Abundance

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: 37.206 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:216 Resp: 60655

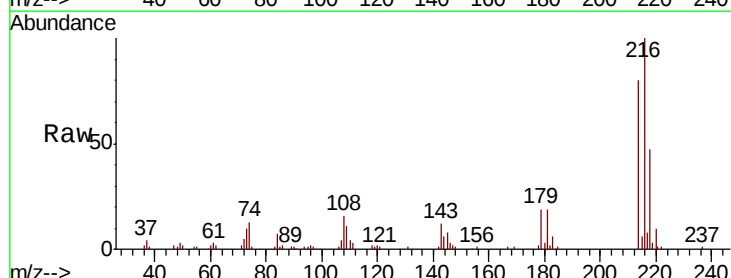
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 19.7 15.5 23.3

108 14.2 11.4 17.2



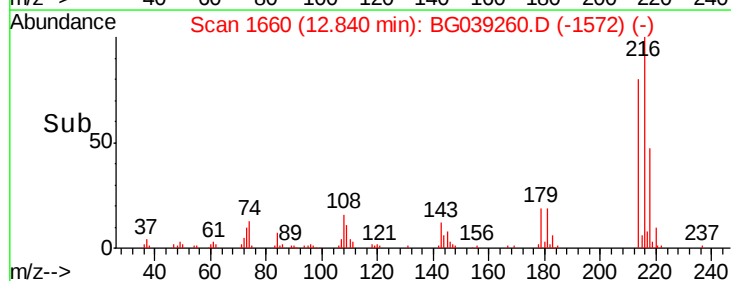
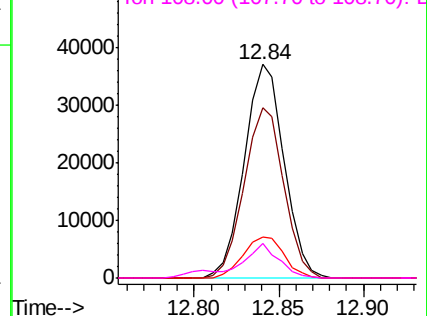
Abundance

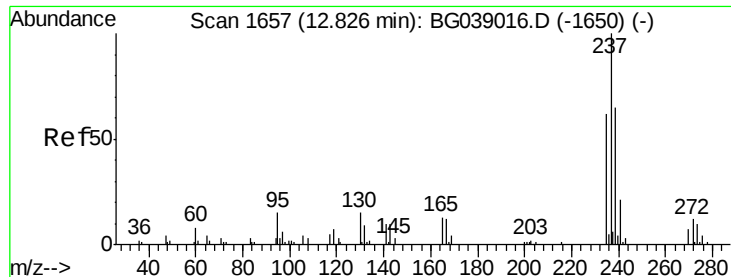
Ion 216.00 (215.70 to 216.70): E

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: 74.772 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

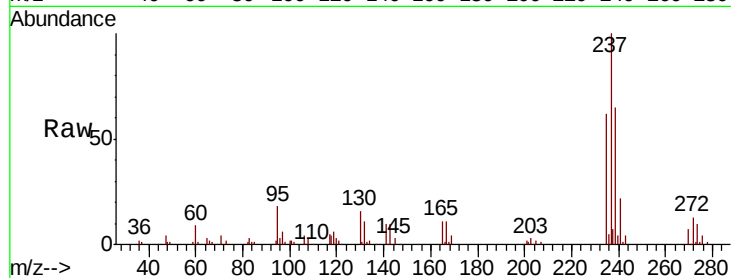
Tot Ion:237 Resp: 68283

Ion Ratio Lower Upper

237 100

235 62.1 41.7 81.7

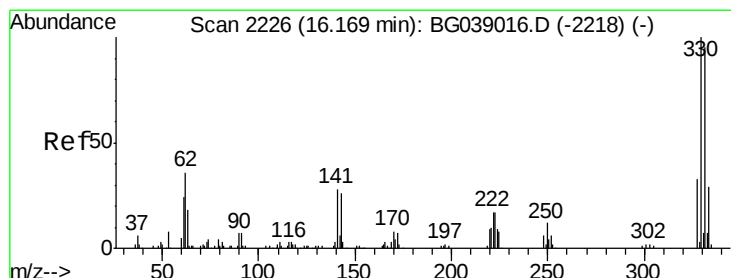
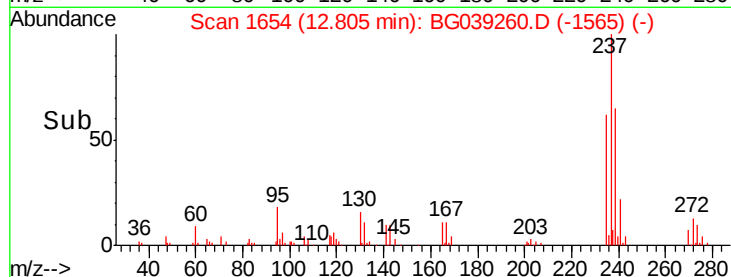
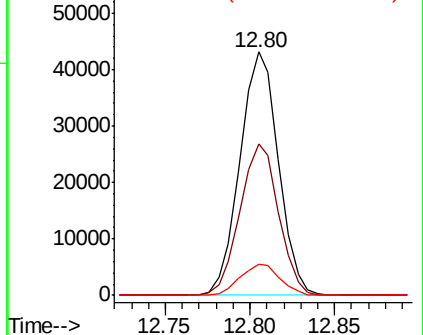
272 12.6 0.0 32.1



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: 133.842 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

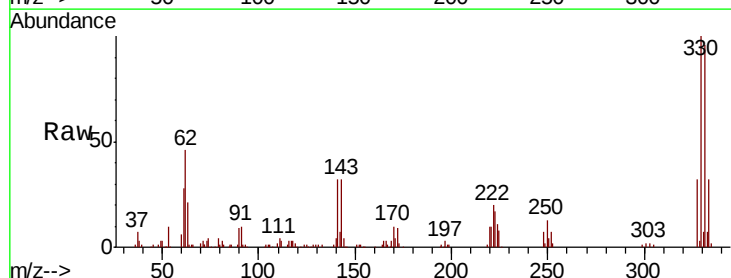
Tgt Ion:330 Resp: 97391

Ion Ratio Lower Upper

330 100

332 96.4 75.7 113.5

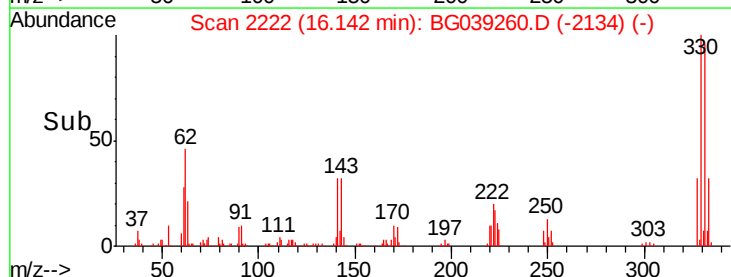
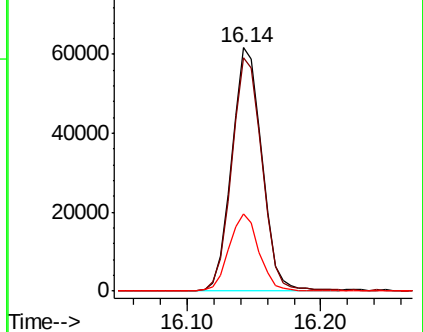
141 31.4 24.9 37.3



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

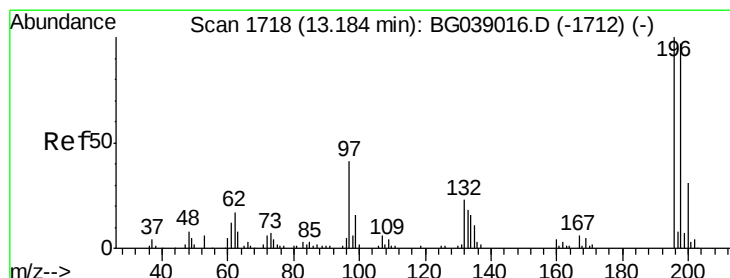
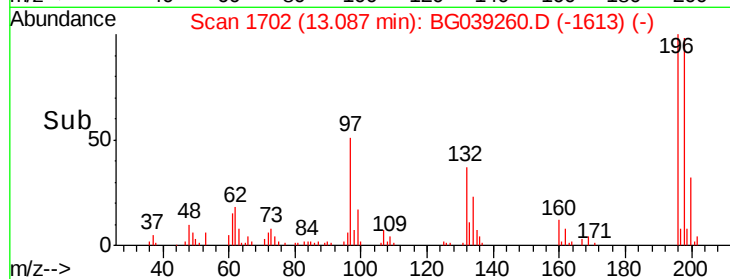
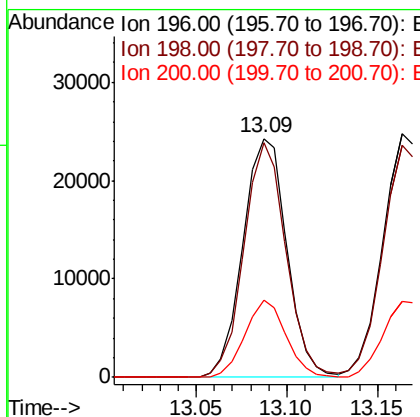
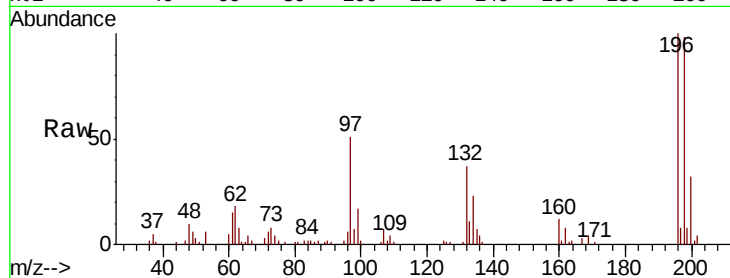




#43
 2,4,6-Trichlorophenol
 Concen: 39.835 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

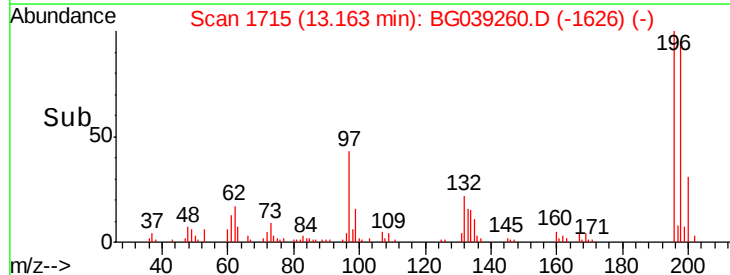
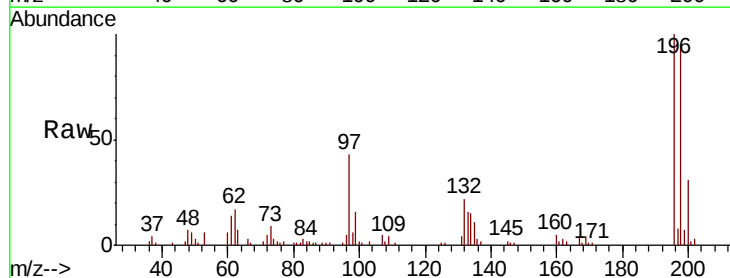
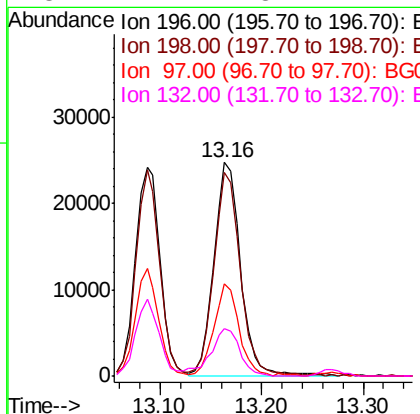
Instrument :
 BNA_G
 ClientSampleId :

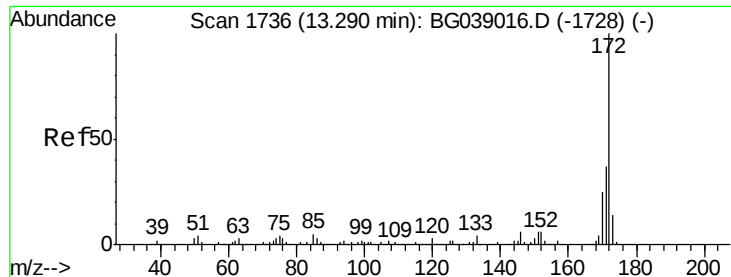
Tot Ion:196 Resp: 40873
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.5 111.7
 200 32.4 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.769 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:196 Resp: 45296
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.1 117.1
 97 43.1 33.2 49.8
 132 22.4 18.2 27.4

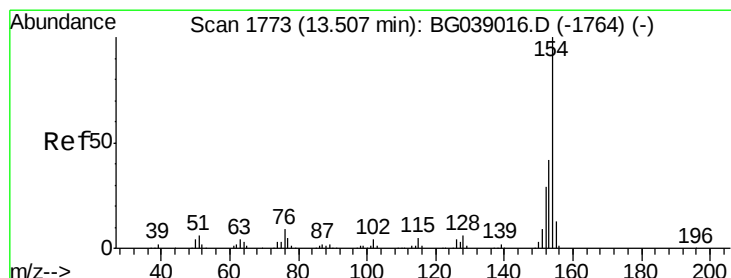
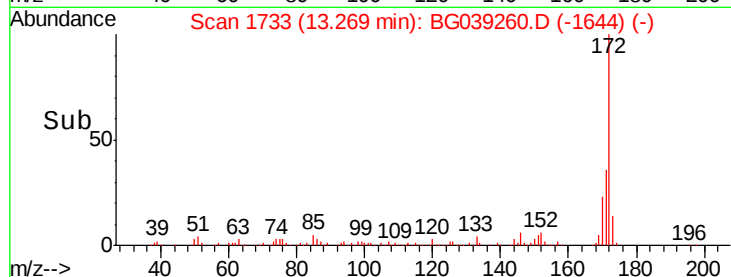
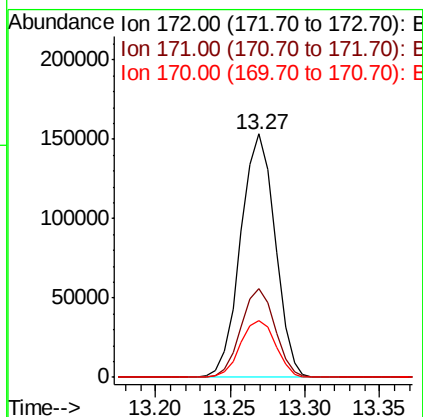
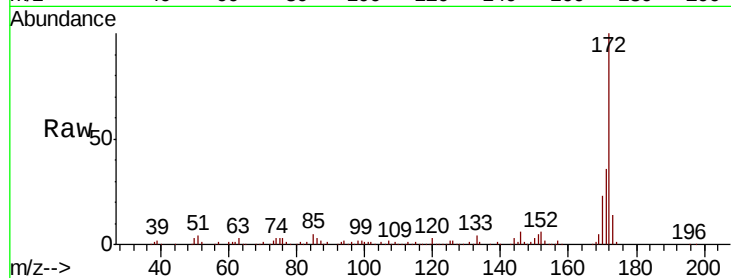




#45
2-Fluorobiphenyl
Concen: 77.451 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

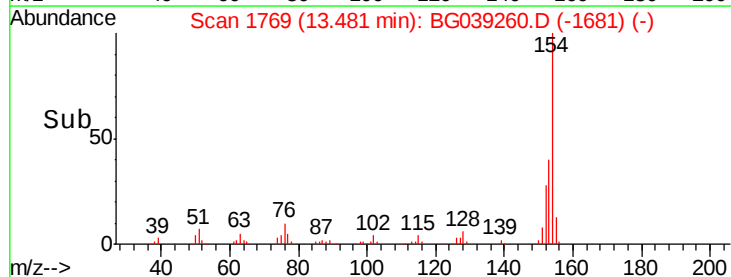
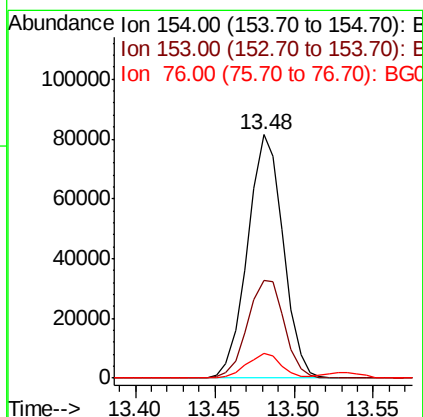
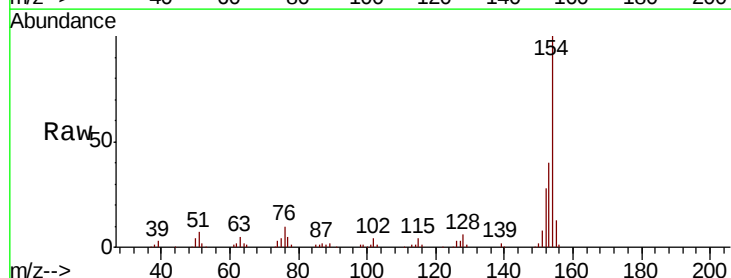
Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 245663
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 23.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 36.877 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:154 Resp: 126844
Ion Ratio Lower Upper
154 100
153 40.0 22.4 62.4
76 10.1 0.0 29.4

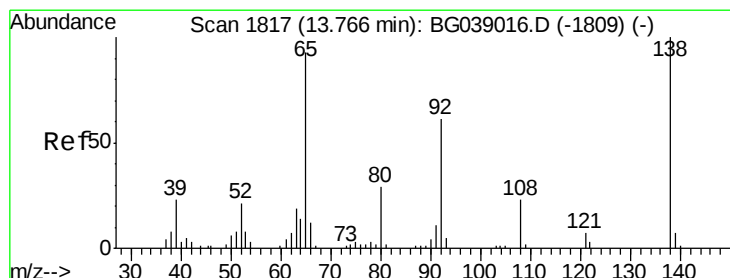
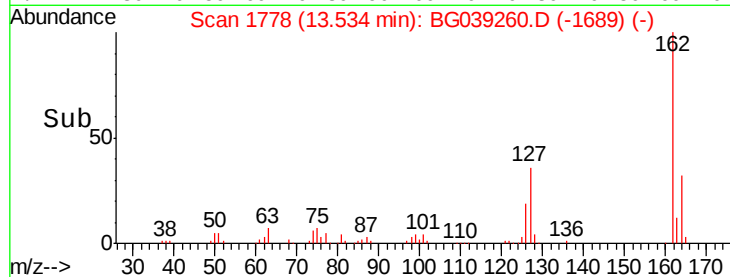
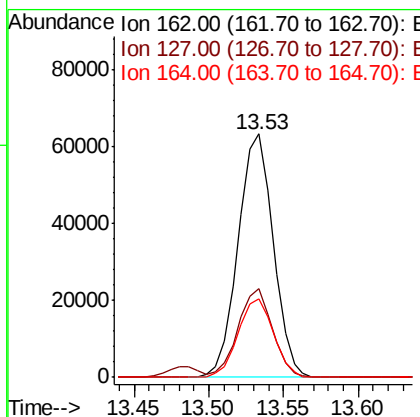
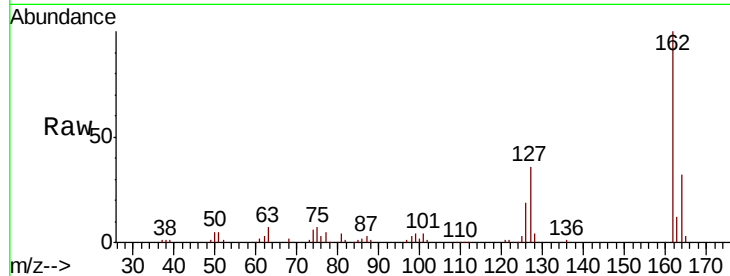




#47
 2-Chloronaphthalene
 Concen: 37.177 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

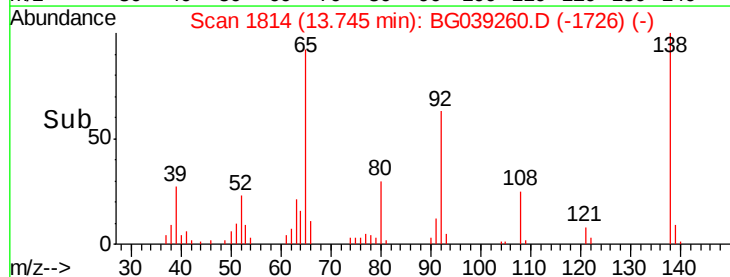
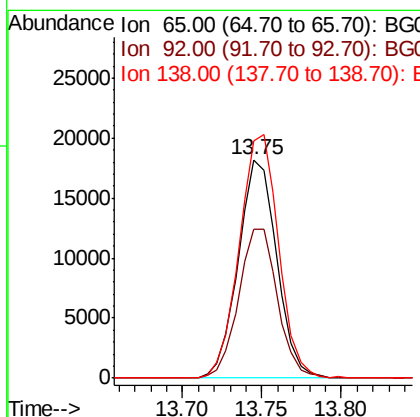
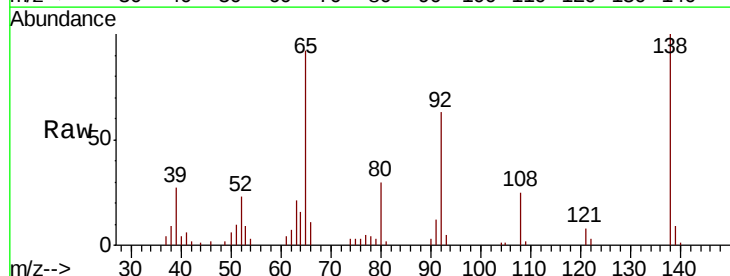
Instrument :
 BNA_G
 ClientSampleId :

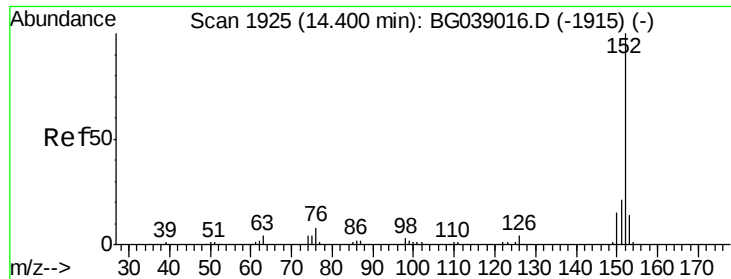
Tot Ion:162 Resp: 103480
 Ion Ratio Lower Upper
 162 100
 127 36.3 28.4 42.6
 164 32.4 26.3 39.5



#48
 2-Nitroaniline
 Concen: 39.345 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion: 65 Resp: 30681
 Ion Ratio Lower Upper
 65 100
 92 68.5 52.2 78.4
 138 108.6 86.0 129.0





#49

Acenaphthylene

Concen: 40.749 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

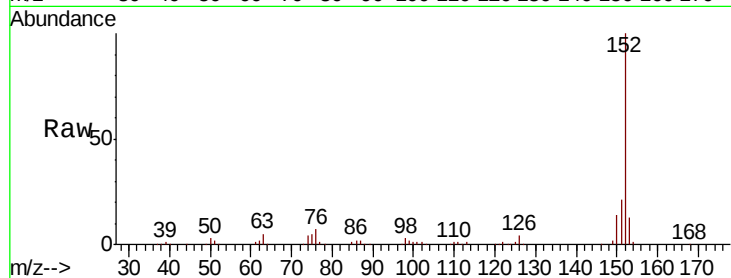
Tot Ion:152 Resp: 170481

Ion Ratio Lower Upper

152 100

151 20.9 17.0 25.4

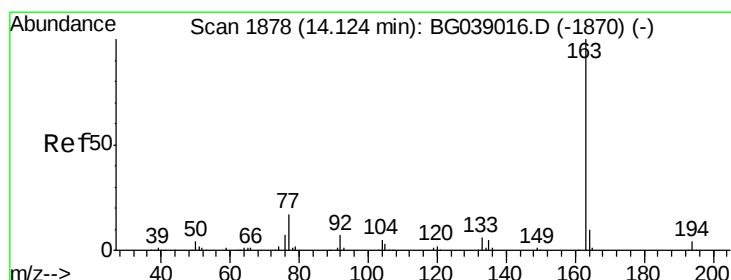
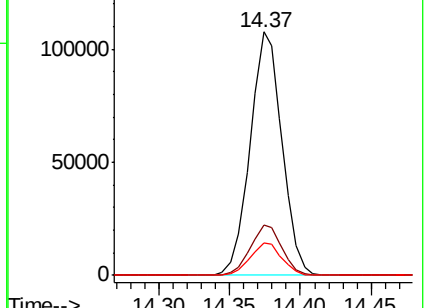
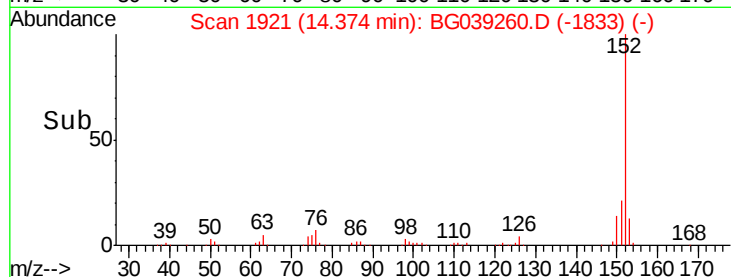
153 13.4 11.2 16.8



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: 38.187 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

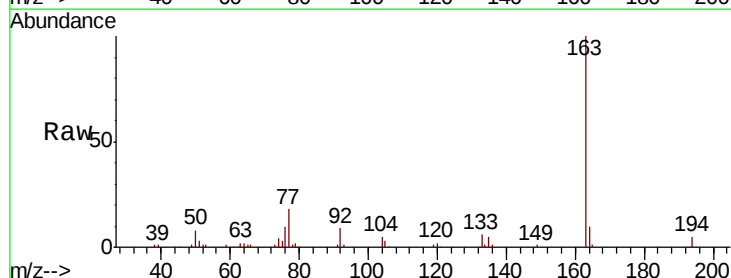
Tgt Ion:163 Resp: 140080

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

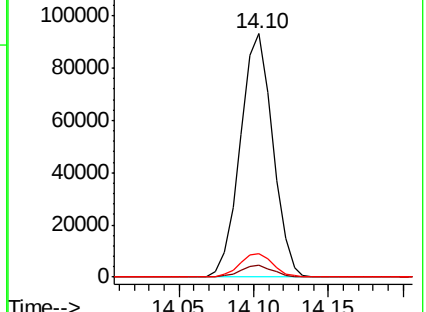
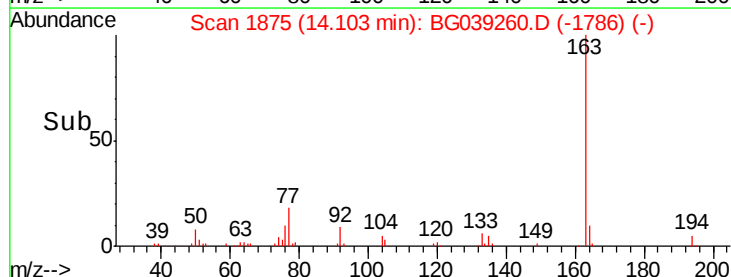
164 9.7 8.2 12.2

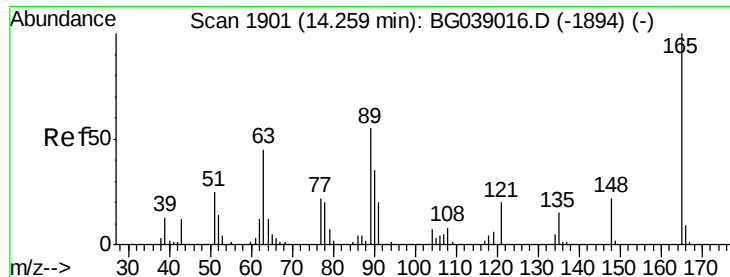


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

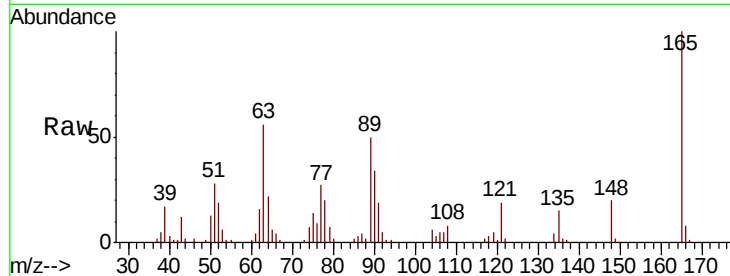




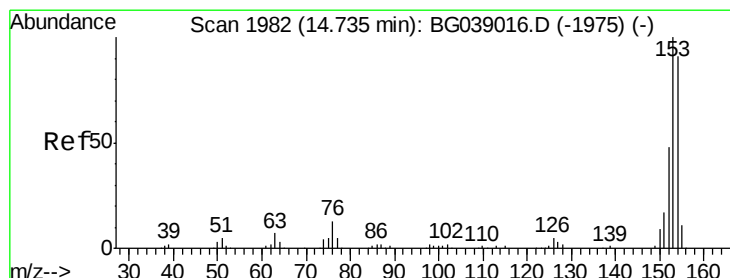
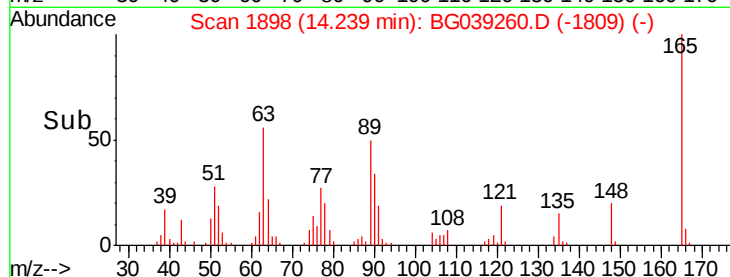
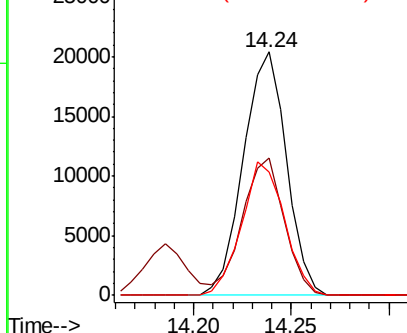
#51
2,6-Dinitrotoluene
Concen: 37.914 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 31094
Ion Ratio Lower Upper
165 100
63 56.2 43.6 65.4
89 50.4 43.7 65.5

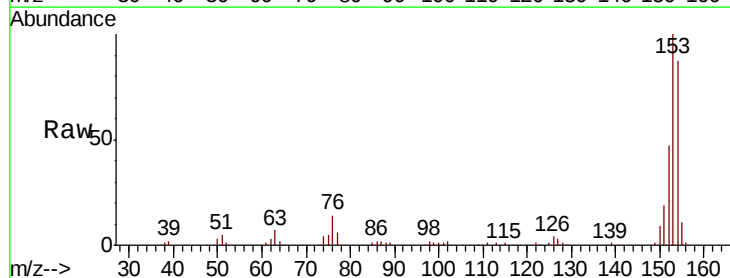


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

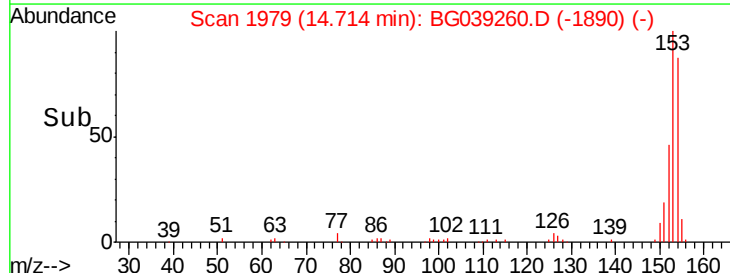
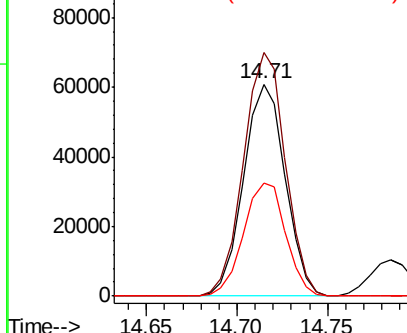


#52
Acenaphthene
Concen: 38.712 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:154 Resp: 97308
Ion Ratio Lower Upper
154 100
153 114.9 87.9 131.9
152 53.6 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: 24.714 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

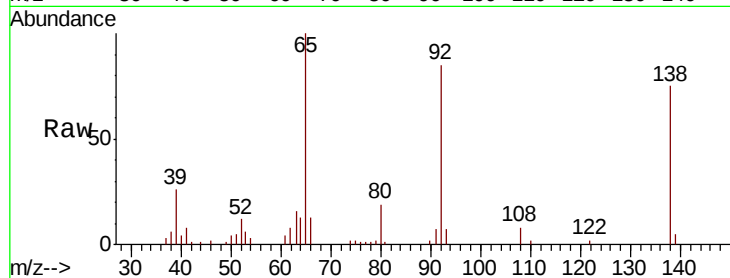
Tot Ion:138 Resp: 20561

Ion Ratio Lower Upper

138 100

108 10.3 7.4 11.0

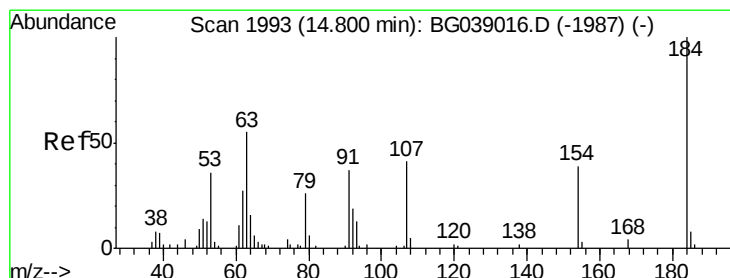
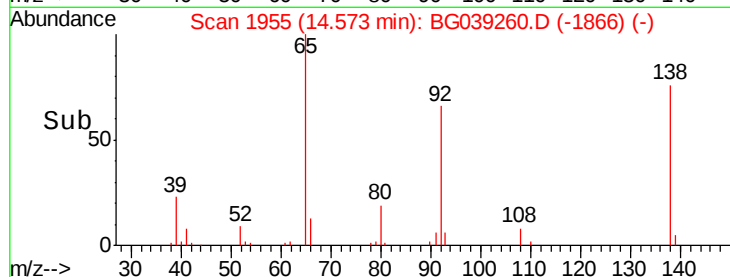
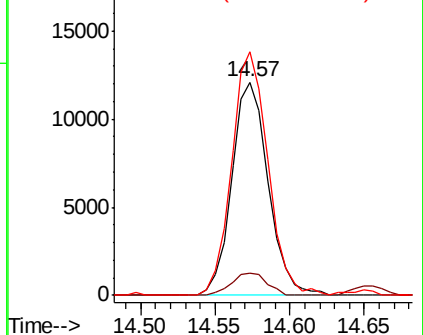
92 114.0 88.2 132.4



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: 62.013 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

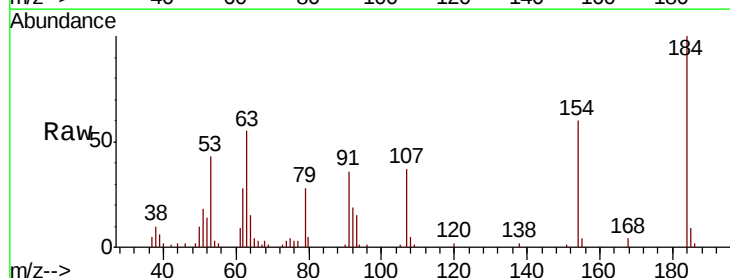
Tgt Ion:184 Resp: 29770

Ion Ratio Lower Upper

184 100

63 55.5 44.0 66.0

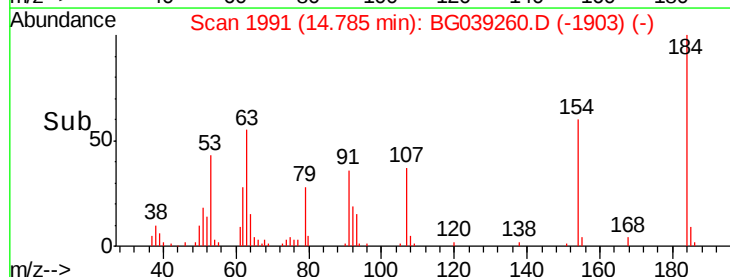
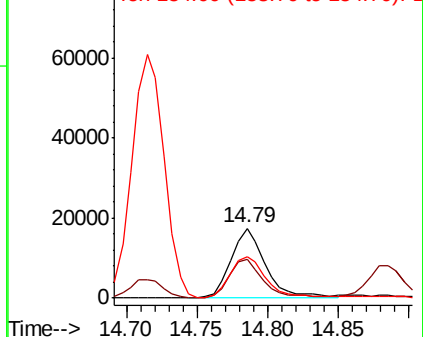
154 60.2 46.1 69.1

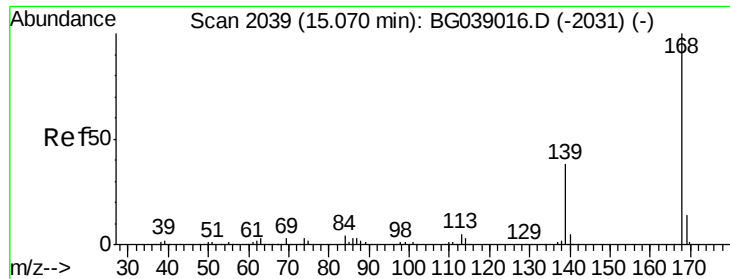


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

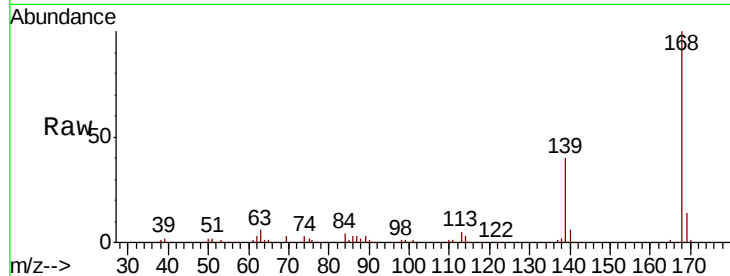




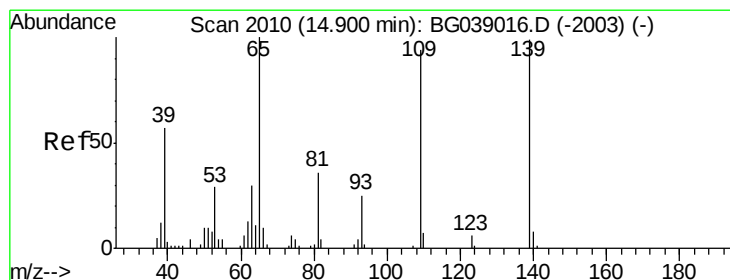
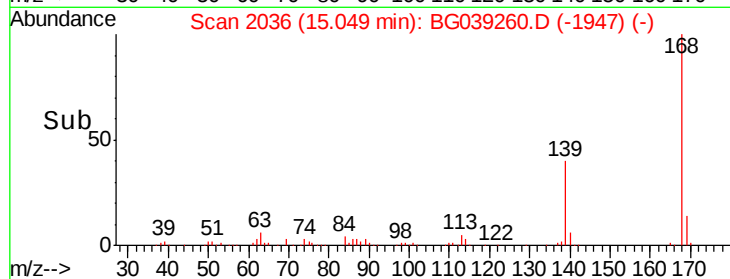
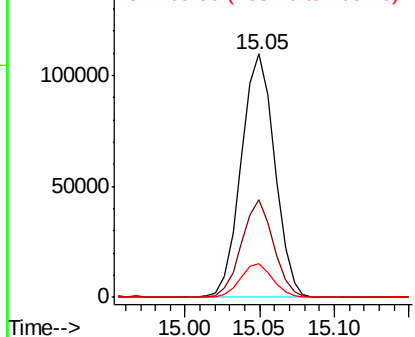
#55
Dibenzenofuran
Concen: 38.413 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 170534
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 13.9 10.9 16.3

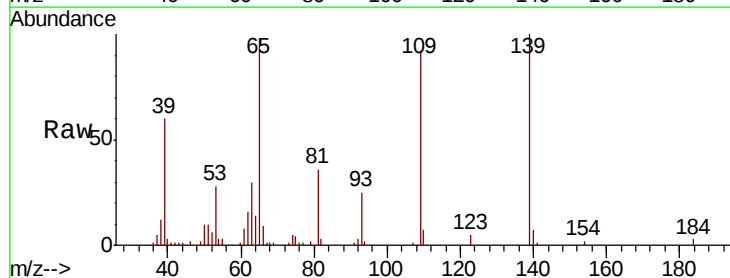


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

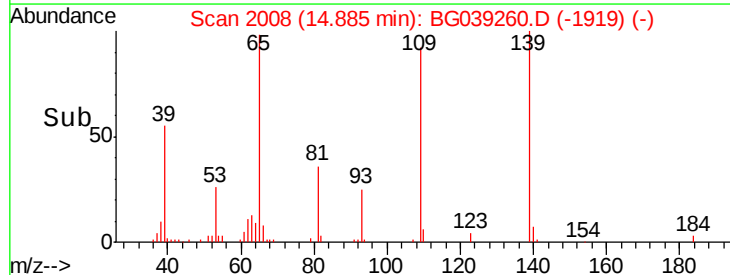
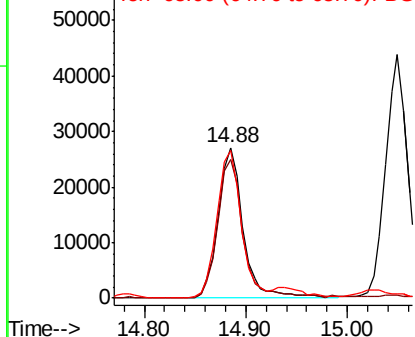


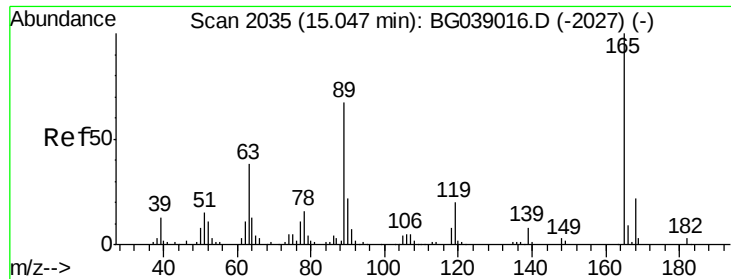
#56
4-Nitrophenol
Concen: 78.089 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:139 Resp: 46746
Ion Ratio Lower Upper
139 100
109 92.2 75.6 115.6
65 98.2 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): BGO

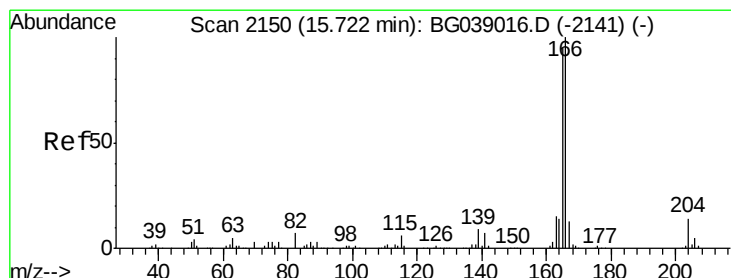
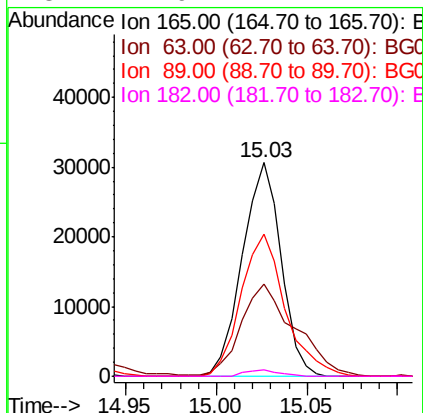
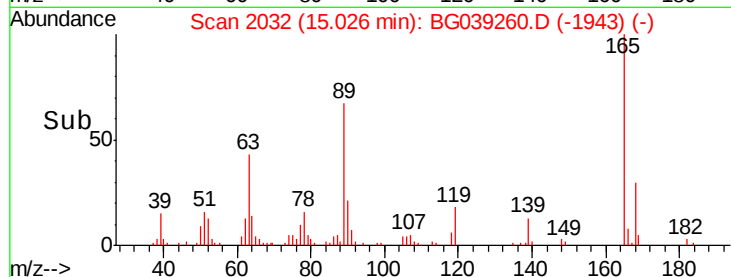
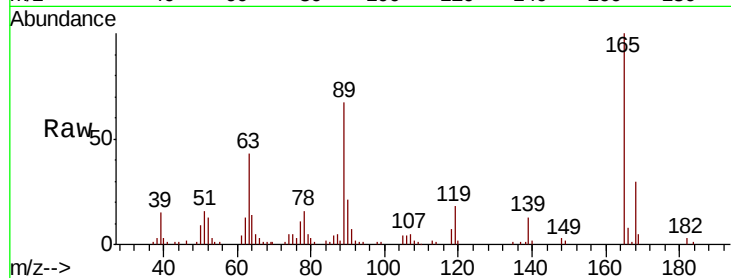




#57
2,4-Dinitrotoluene
Concen: 38.629 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

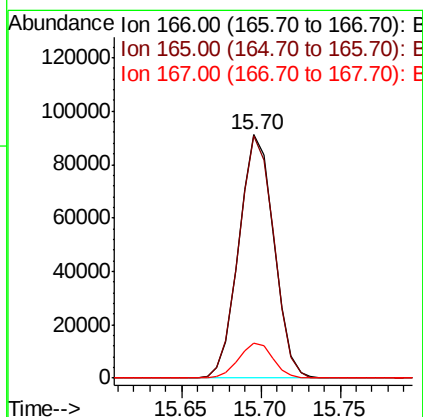
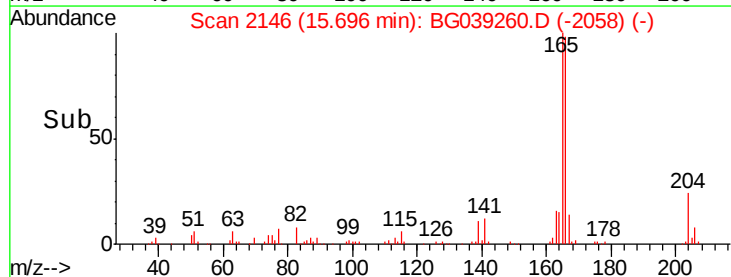
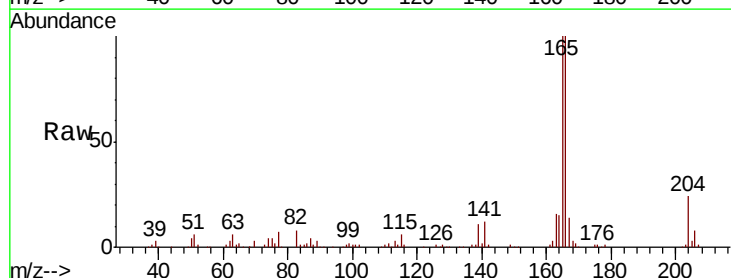
Instrument :
BNA_G
ClientSampled :

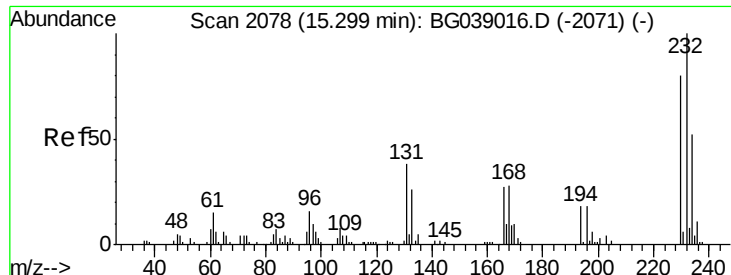
Tot Ion:165 Resp: 45452
Ion Ratio Lower Upper
165 100
63 43.0 30.2 45.4
89 66.6 53.2 79.8
182 2.9 2.7 4.1



#58
Fluorene
Concen: 41.816 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:166 Resp: 139734
Ion Ratio Lower Upper
166 100
165 99.7 76.2 114.2
167 14.3 10.6 16.0

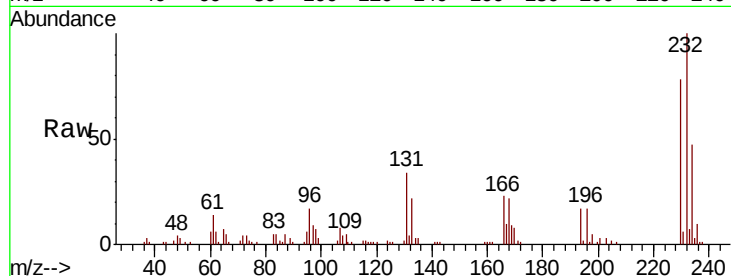




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.774 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.09 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.1	30.9	46.3
130	2.1	1.9	2.9
166	22.9	22.1	33.1



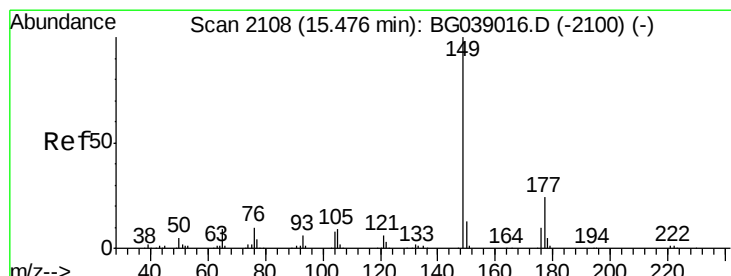
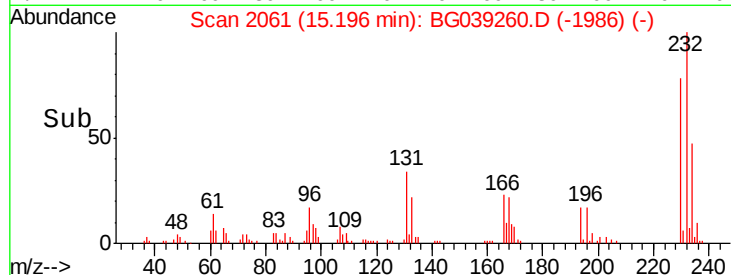
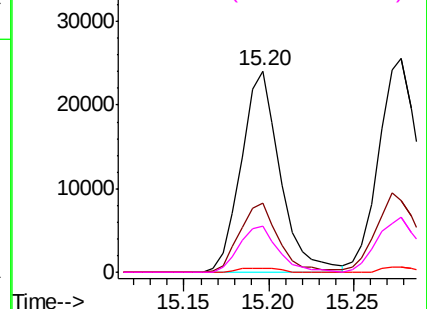
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

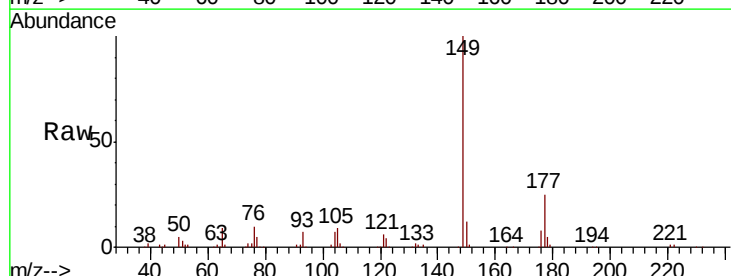
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.458 ng
RT: 15.45 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.0	28.6
150	12.2	10.2	15.4

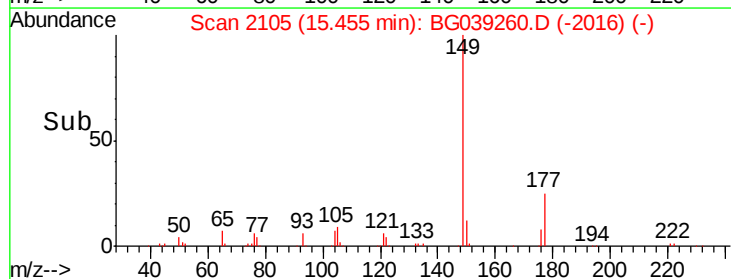
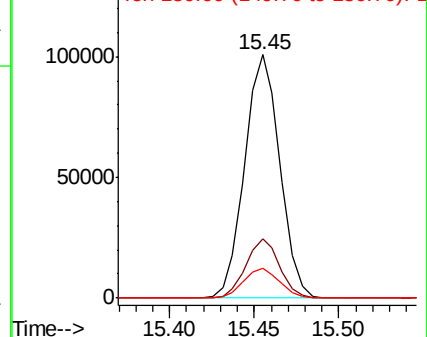


Abundance

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

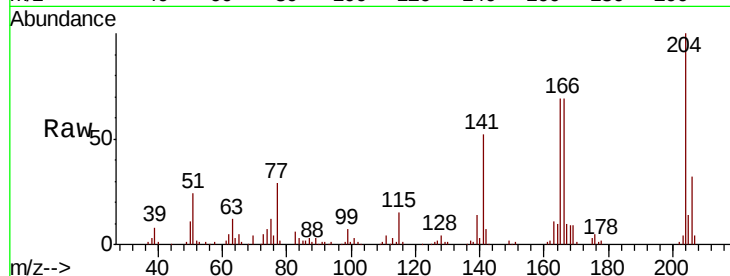




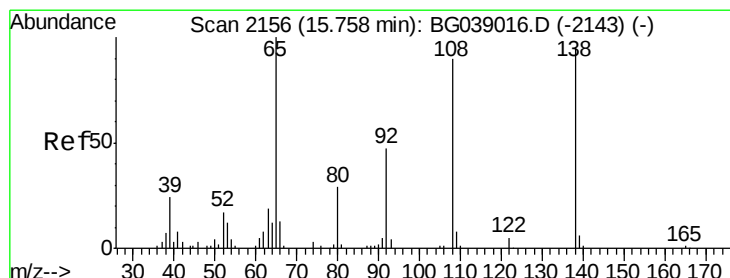
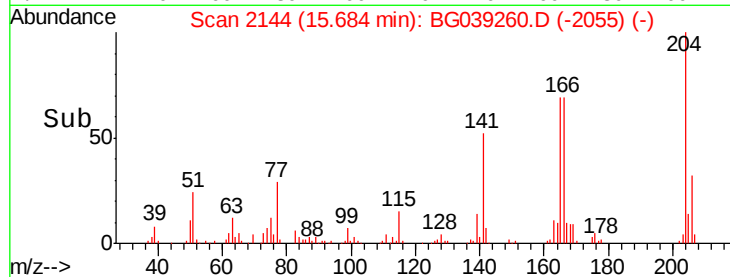
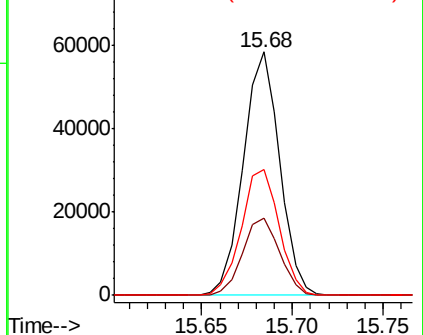
#61
4-Chlorophenyl-phenylether
Concen: 38.509 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 81071
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 51.9 41.4 62.0

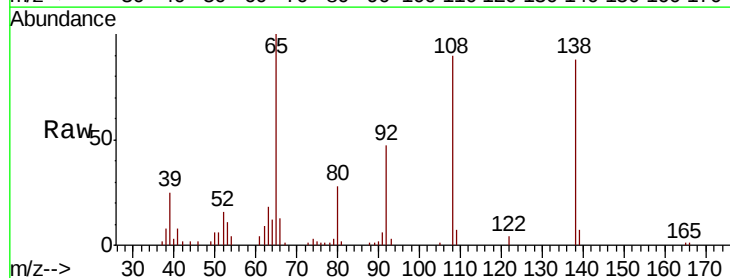


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

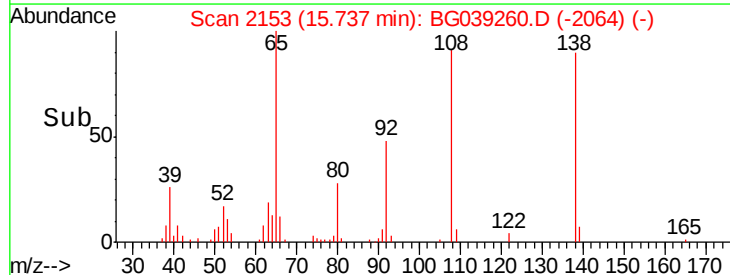
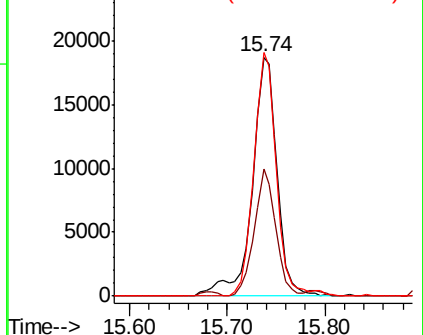


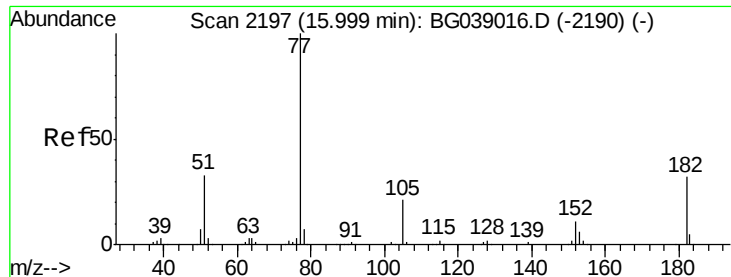
#62
4-Nitroaniline
Concen: 38.558 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:138 Resp: 33418
Ion Ratio Lower Upper
138 100
92 53.0 29.7 69.7
108 101.9 75.7 115.7



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





#63

Azobenzene

Concen: 38.306 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 113216

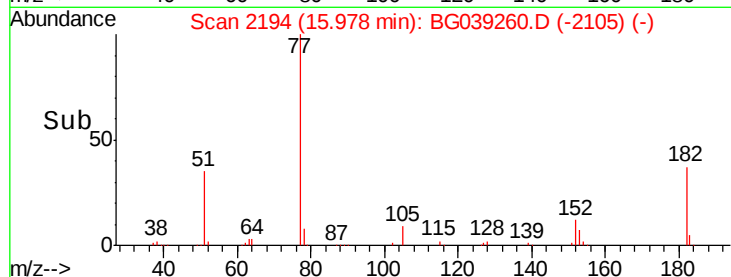
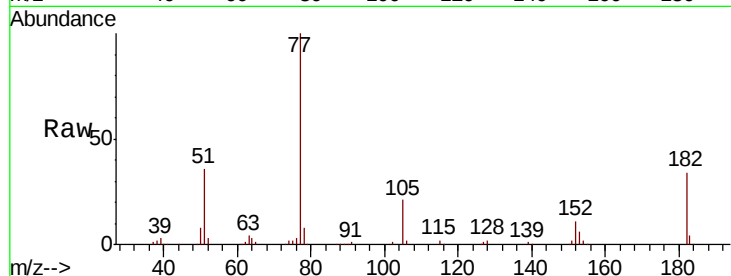
Ion Ratio Lower Upper

77 100

182 34.2 12.2 52.2

105 20.9 1.2 41.2

51 36.2 13.4 53.4

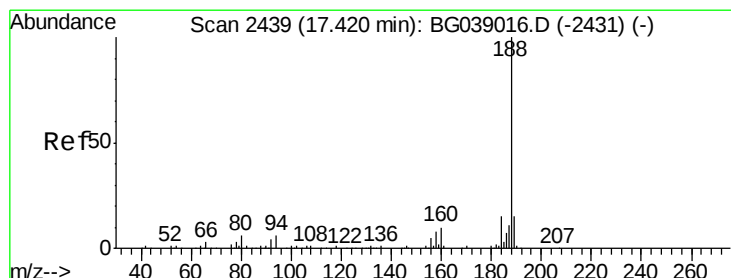
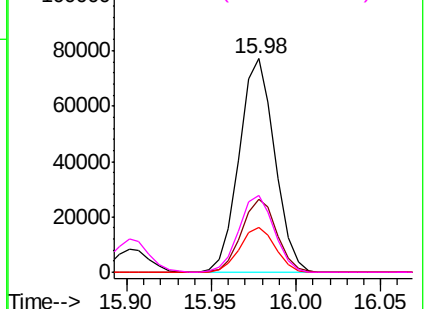


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

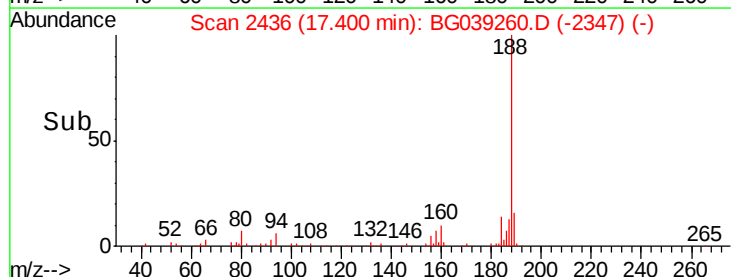
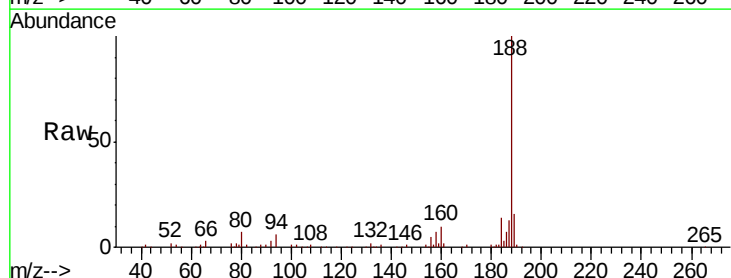
Tgt Ion: 188 Resp: 116147

Ion Ratio Lower Upper

188 100

94 5.9 5.0 7.4

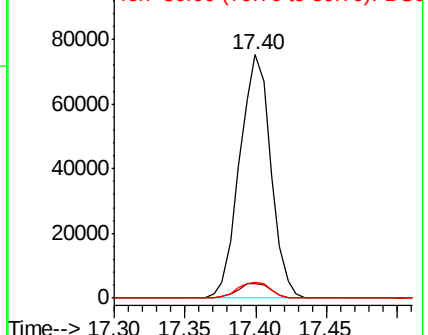
80 6.6 4.7 7.1



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 32.845 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

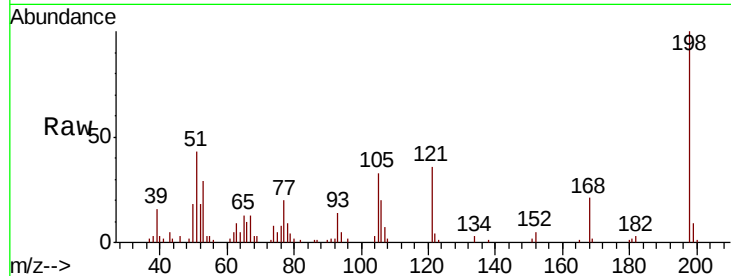
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 28263

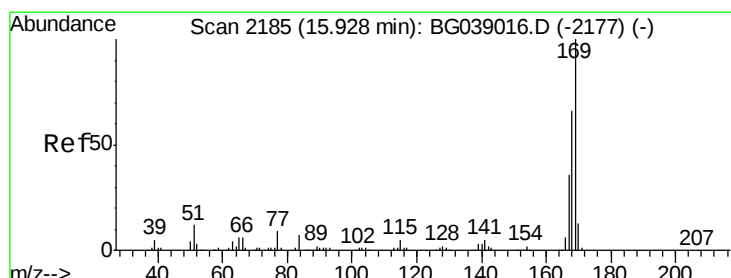
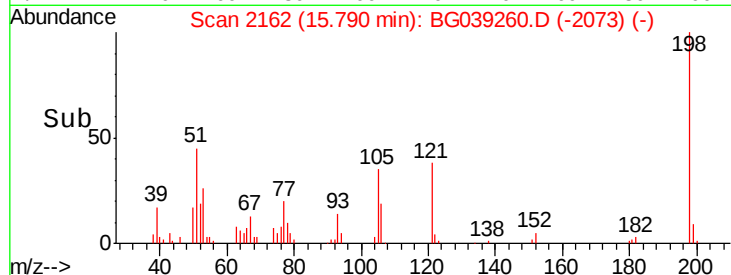
Ion	Ratio	Lower	Upper
198	100		
51	42.9	20.8	60.8
105	33.0	16.1	56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.431 ng

RT: 15.90 min Scan# 2181

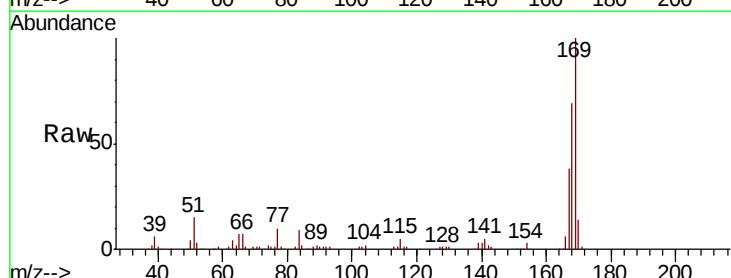
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:169 Resp: 125437

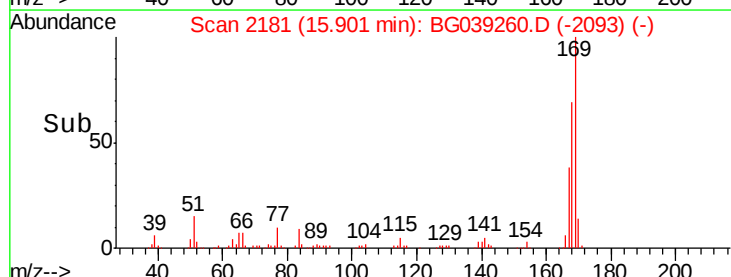
Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.2	79.8
167	37.8	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

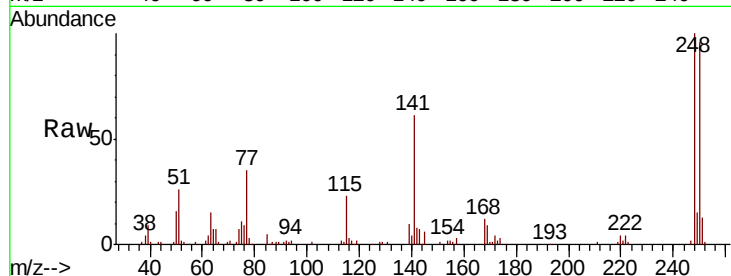




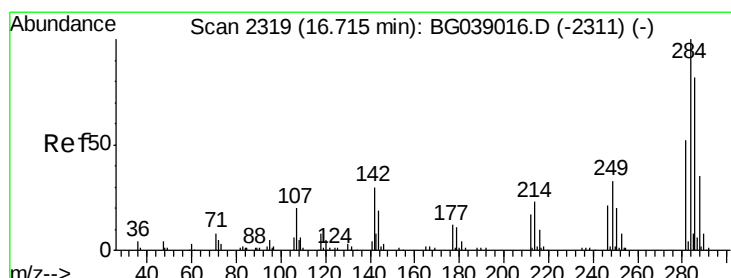
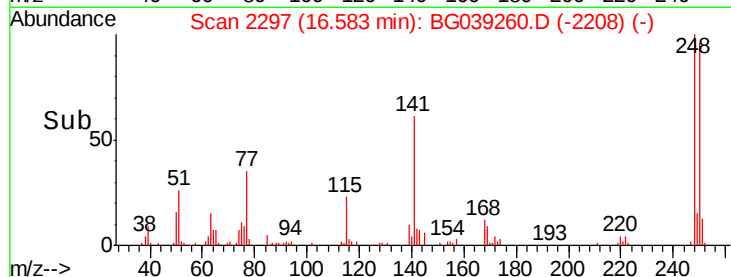
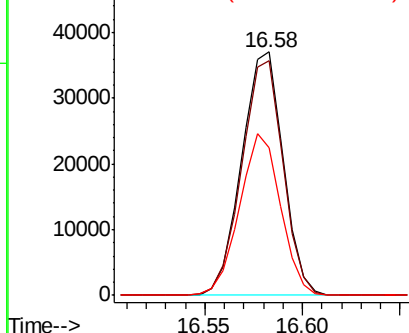
#67
 4-Bromophenyl-phenylether
 Concen: 36.477 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 54461
 Ion Ratio Lower Upper
 248 100
 250 96.2 79.9 119.9
 141 60.5 52.7 79.1

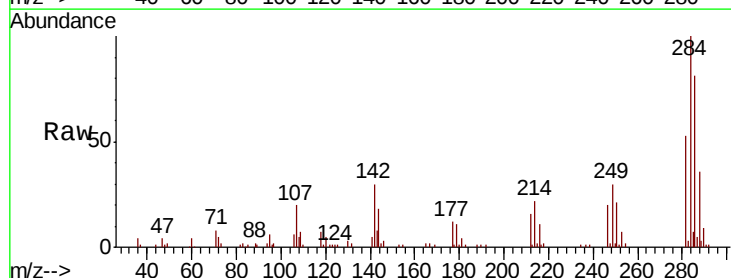


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

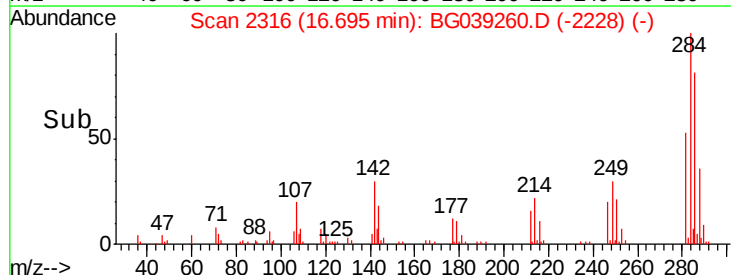
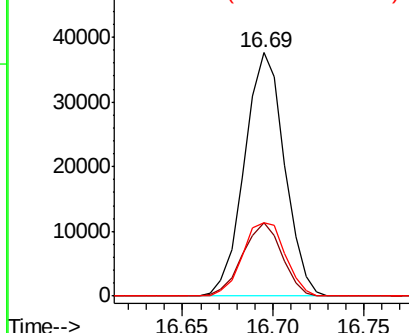


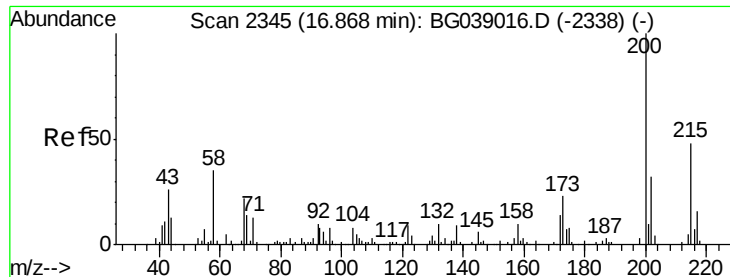
#68
 Hexachlorobenzene
 Concen: 35.506 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:284 Resp: 57845
 Ion Ratio Lower Upper
 284 100
 142 29.9 24.3 36.5
 249 32.6 27.8 41.8



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





#69

Atrazine

Concen: 36.486 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

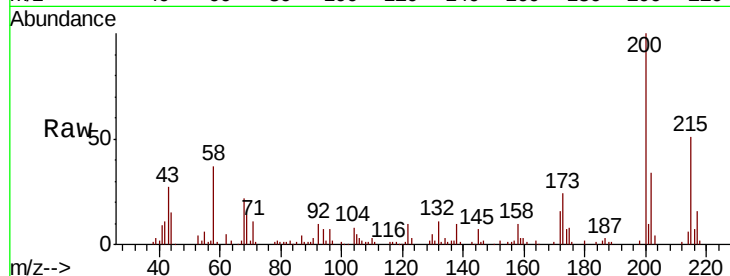
Tot Ion:200 Resp: 53368

Ion Ratio Lower Upper

200 100

173 23.7 2.6 42.6

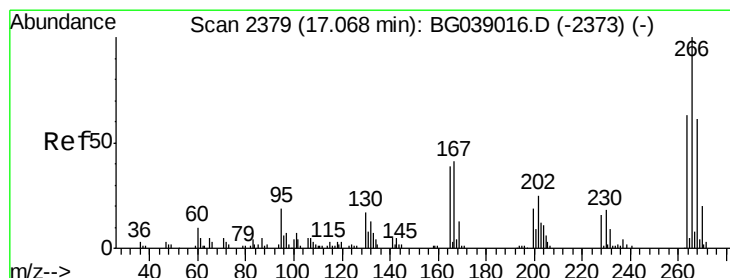
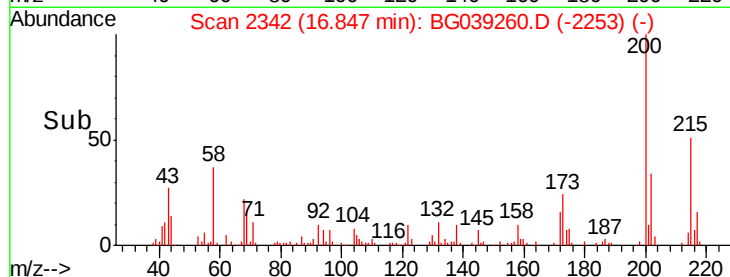
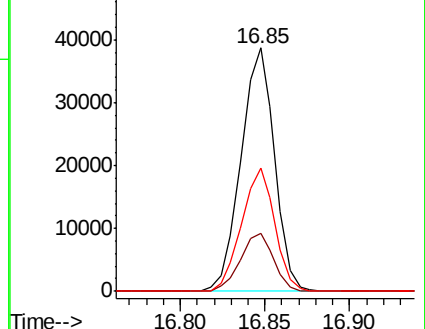
215 50.7 28.0 68.0



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: 54.447 ng

RT: 17.05 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

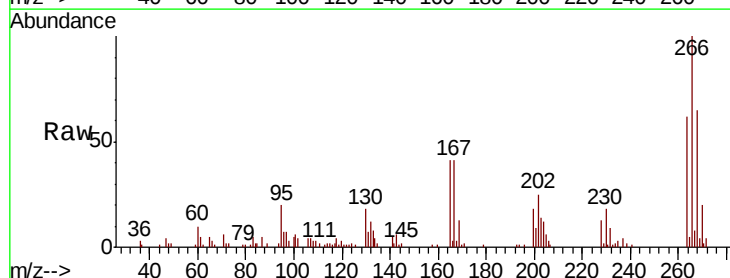
Tgt Ion:266 Resp: 52795

Ion Ratio Lower Upper

266 100

268 69.0 52.0 78.0

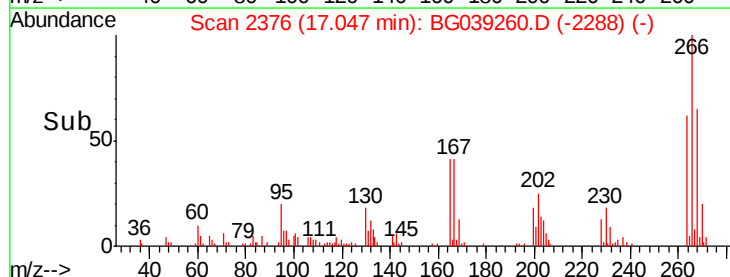
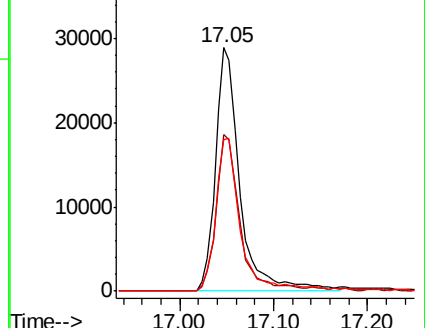
264 62.2 54.6 81.8

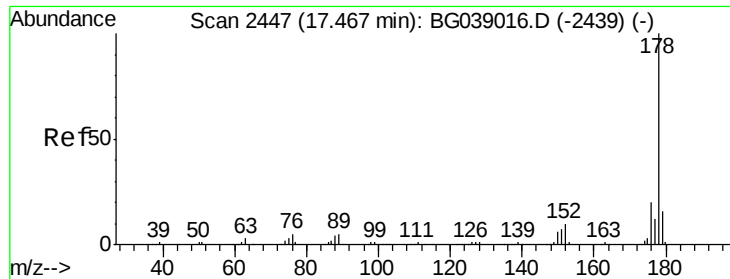


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

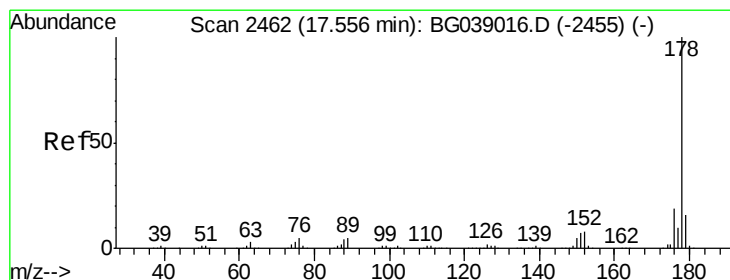
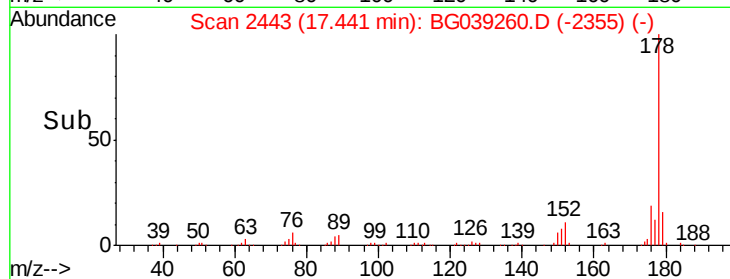
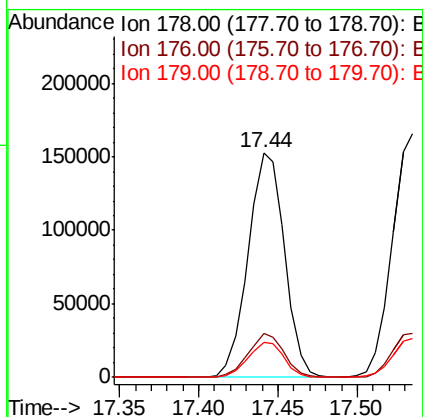
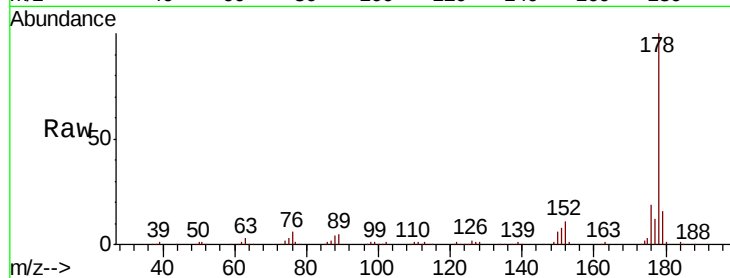




#71
Phenanthrene
Concen: 39.732 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

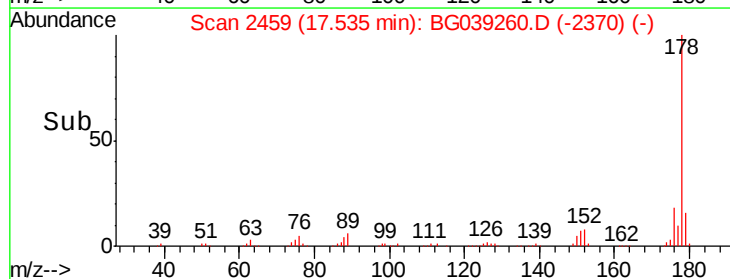
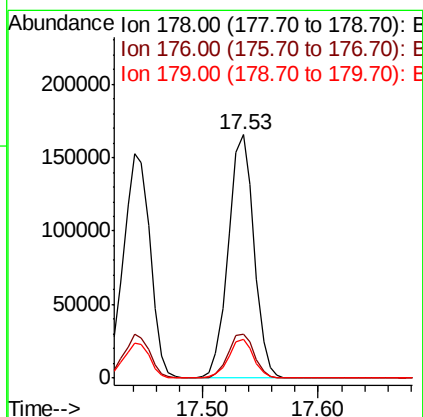
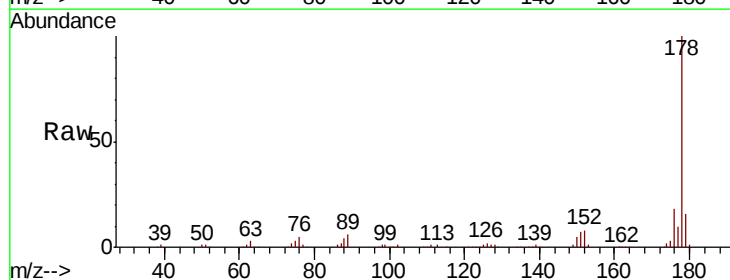
Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 243921
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.9 19.3



#72
Anthracene
Concen: 41.957 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:178 Resp: 254682
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.7 13.0 19.4

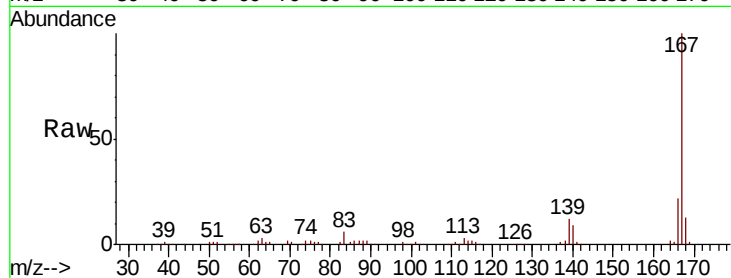




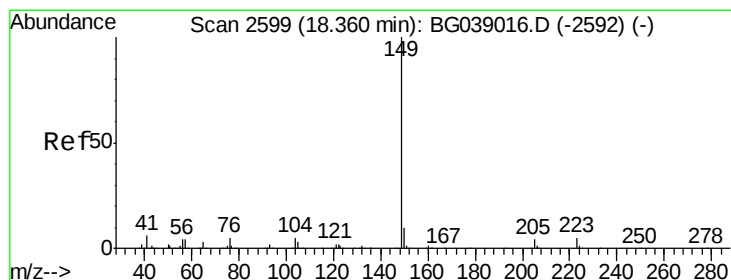
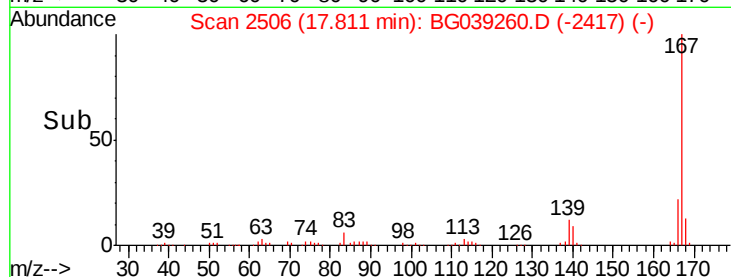
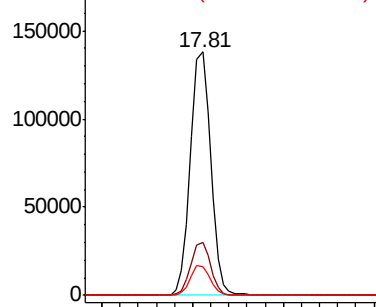
#73
 Carbazole
 Concen: 36.103 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	11.8	10.0	15.0

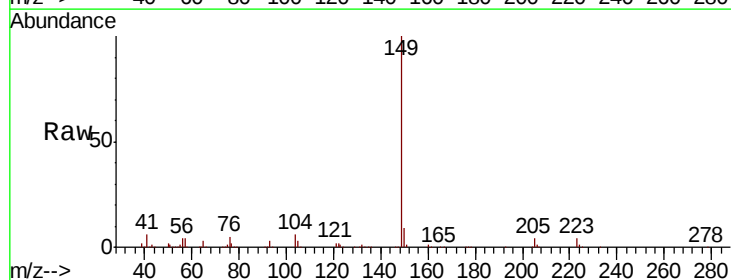


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

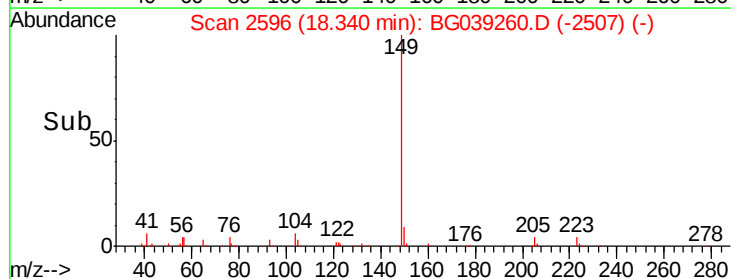
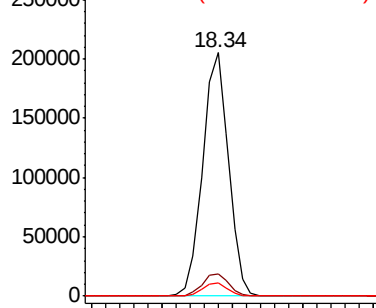


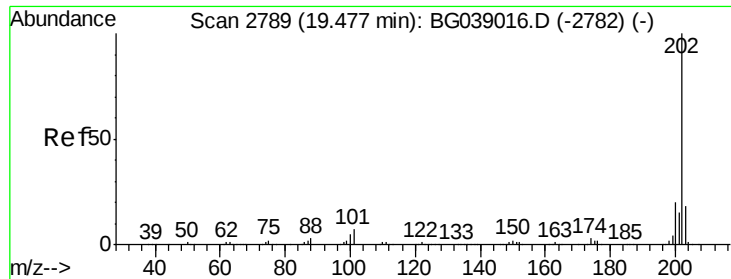
#74
 Di-n-butylphthalate
 Concen: 39.085 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.7	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

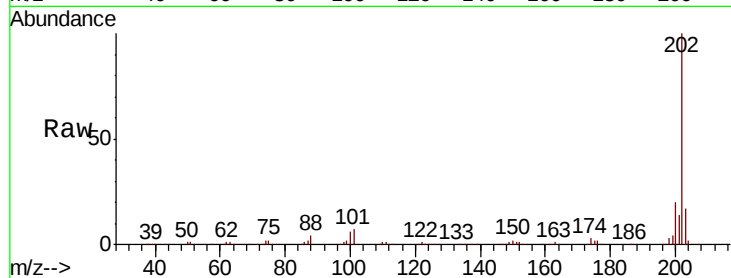




#75
 Fluoranthene
 Concen: 40.998 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	26.9
203	17.5	0.0	38.1

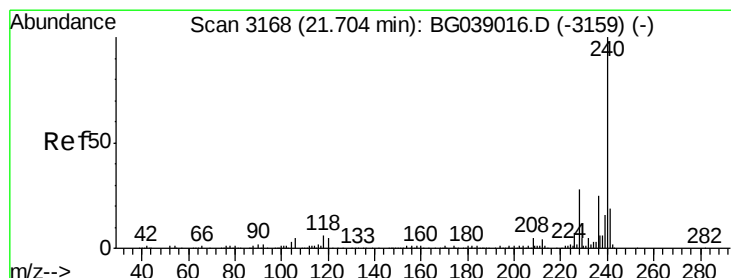
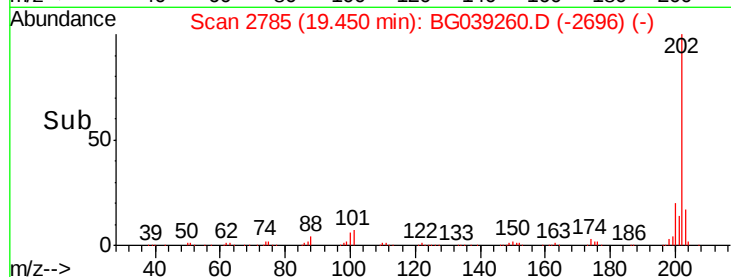
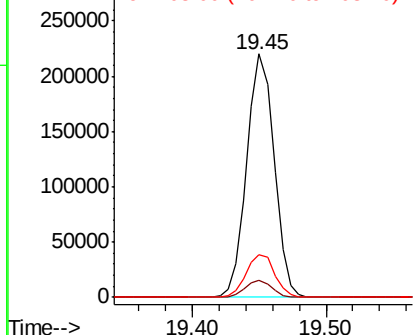


Abundance

Ion 202.00 (201.70 to 202.70): E

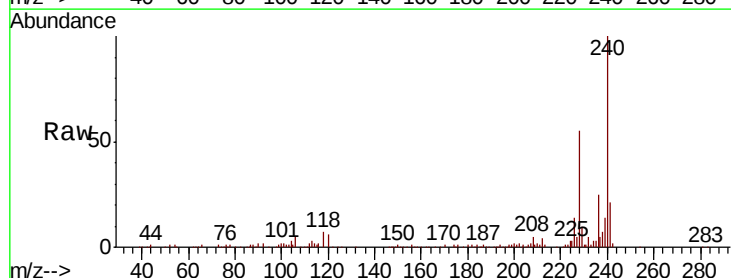
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.3	6.5
236	25.5	20.1	30.1

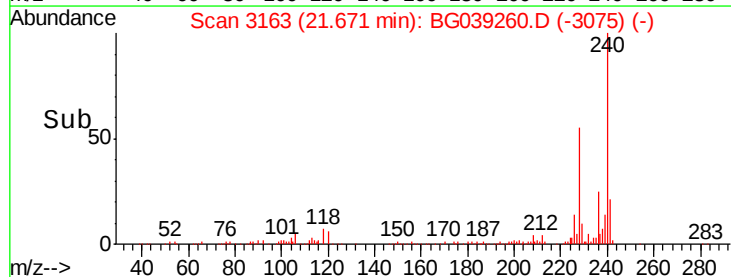
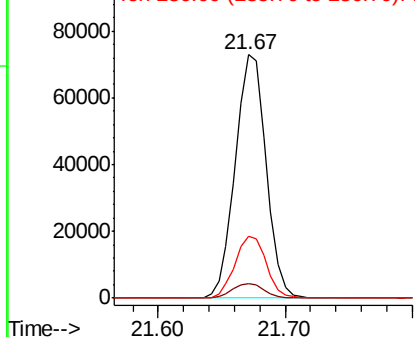


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

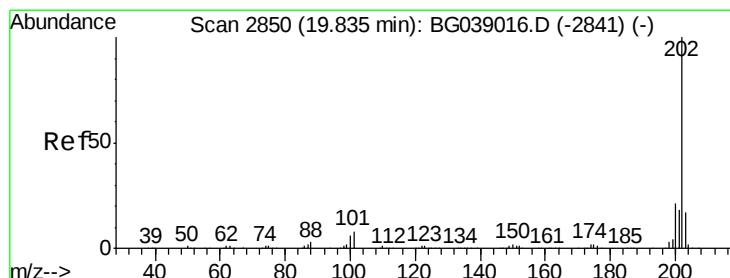
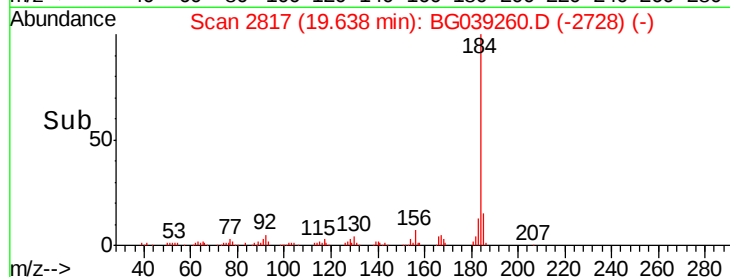
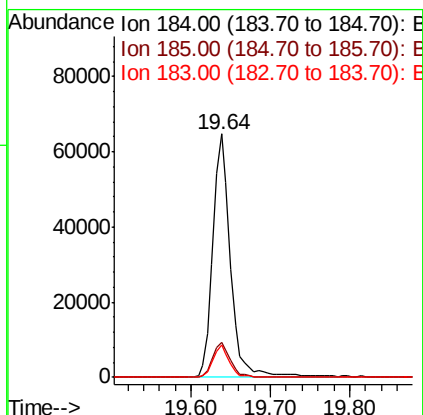
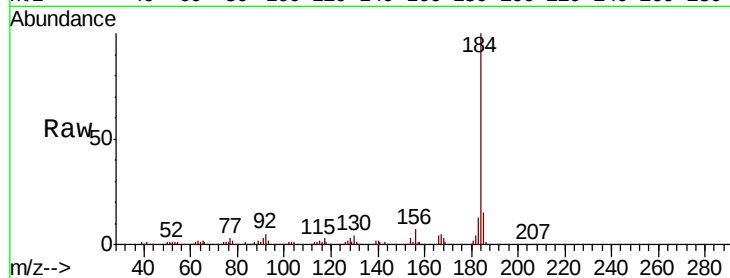




#77
Benzidine
Concen: 26.870 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

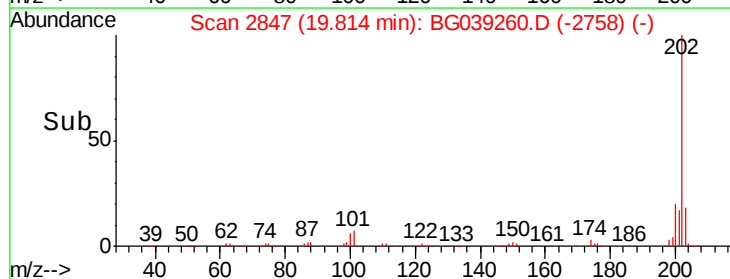
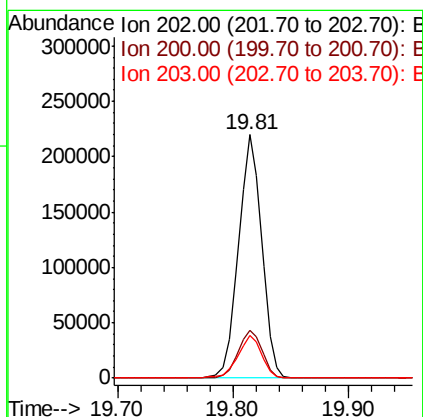
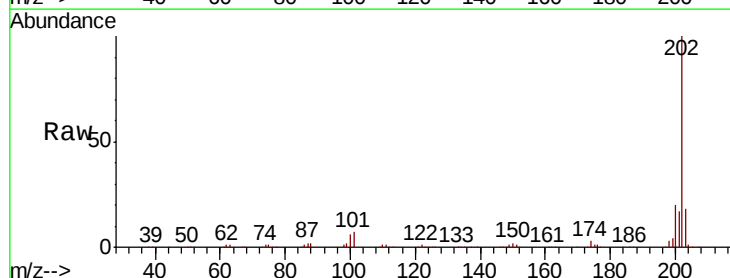
Instrument :
BNA_G
ClientSampleId :

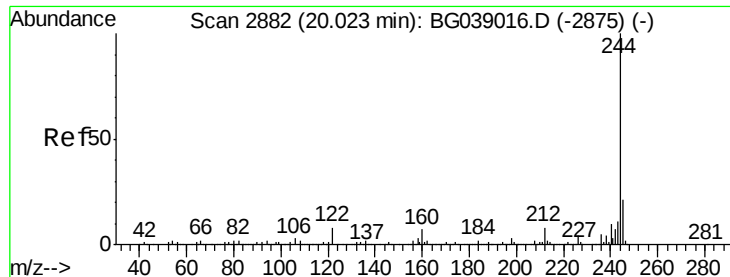
Tot Ion:184 Resp: 100863
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 13.4 9.5 14.3



#78
Pyrene
Concen: 39.099 ng
RT: 19.81 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:202 Resp: 305800
Ion Ratio Lower Upper
202 100
200 19.7 17.0 25.6
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 76.770 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

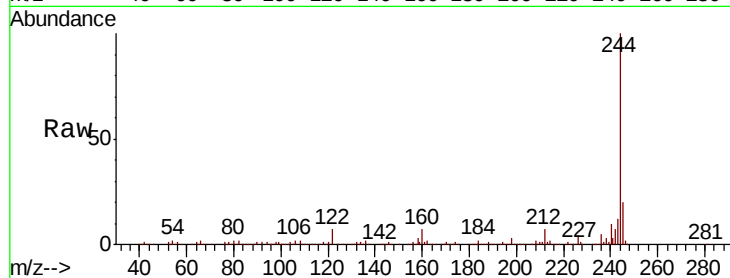
Tot Ion:244 Resp: 509314

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

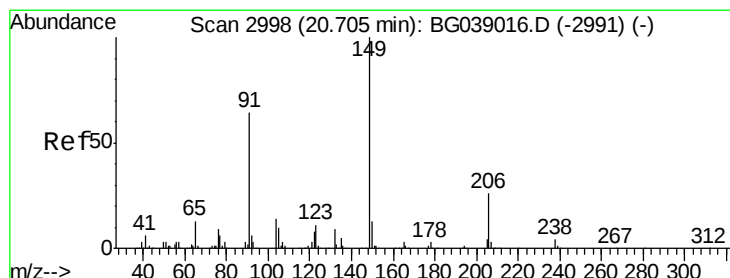
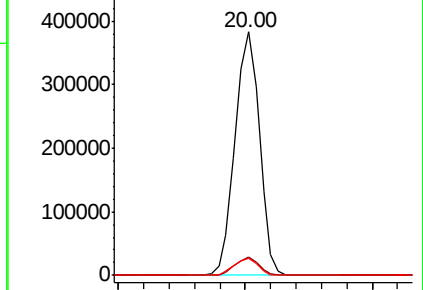
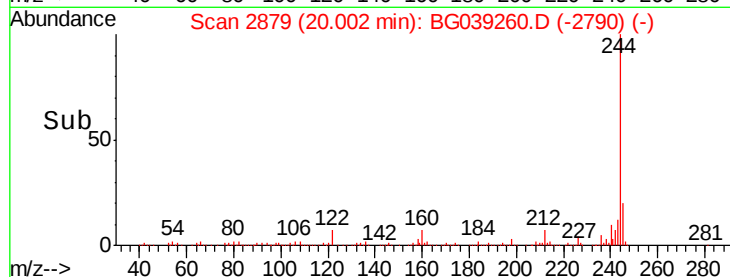
122 6.8 6.1 9.1



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: 39.704 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

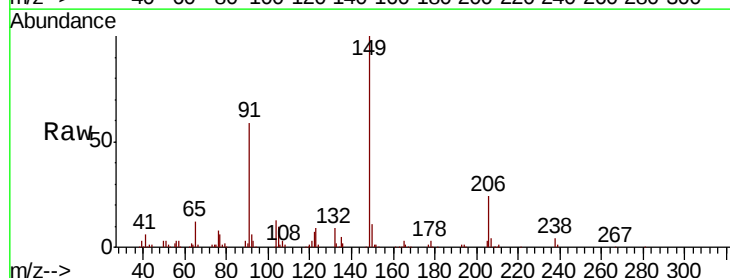
Tgt Ion:149 Resp: 118108

Ion Ratio Lower Upper

149 100

91 59.3 51.4 77.0

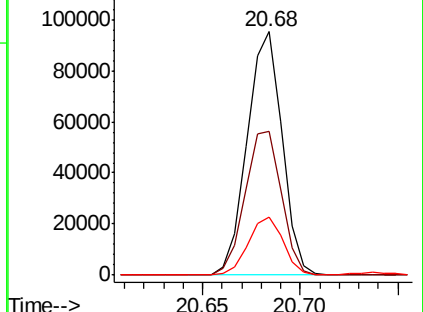
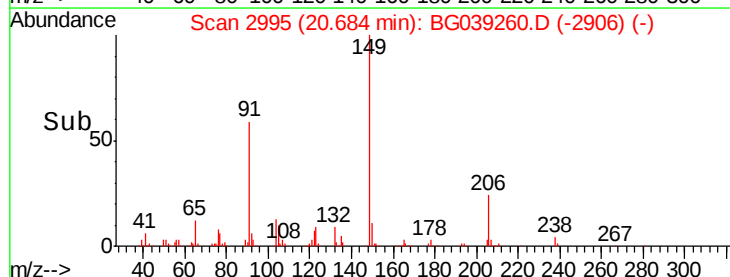
206 23.7 20.4 30.6

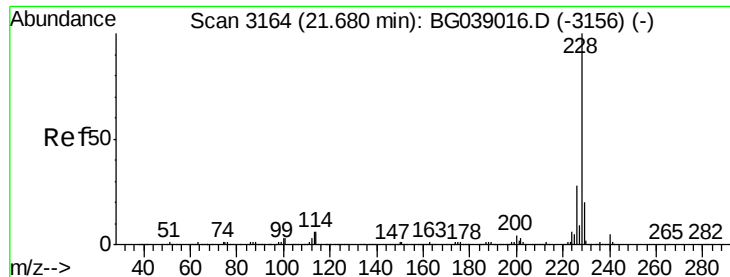


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.743 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

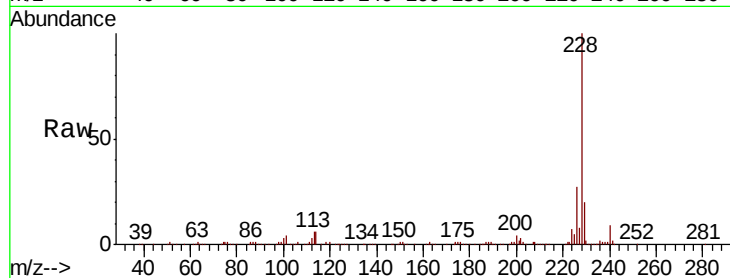
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 304392

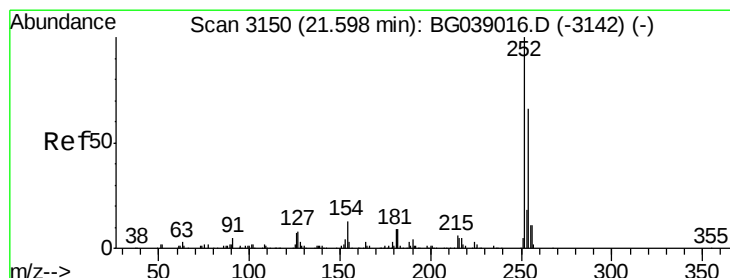
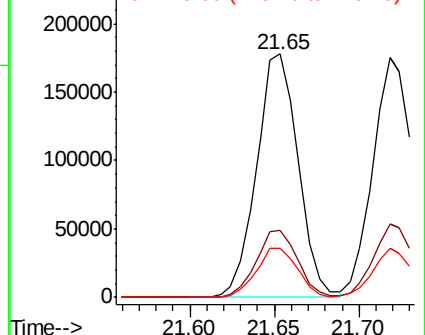
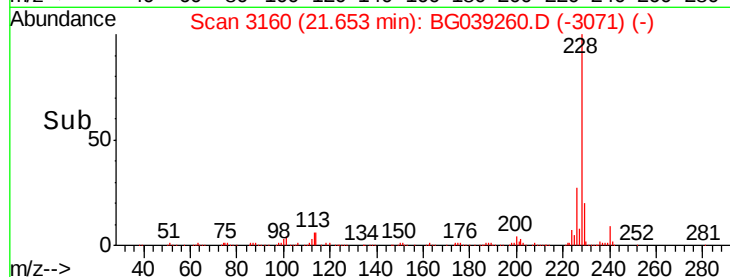
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.4	33.6
229	20.1	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.704 ng

RT: 21.57 min Scan# 3145

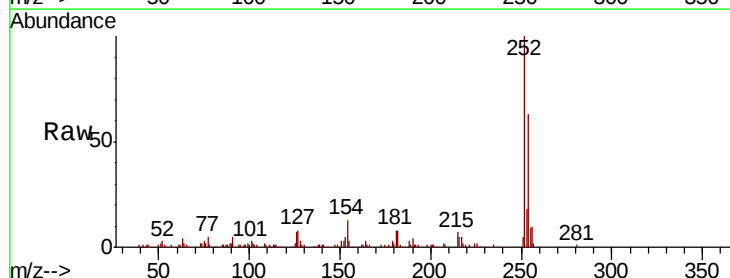
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:252 Resp: 72154

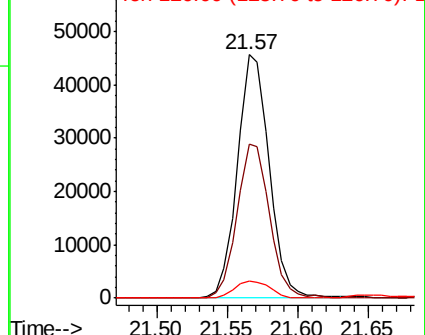
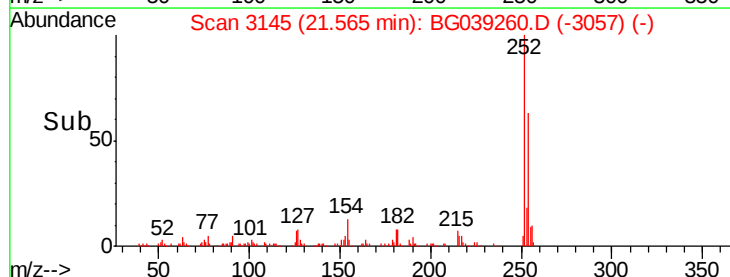
Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.0	79.6
126	6.9	6.0	9.0

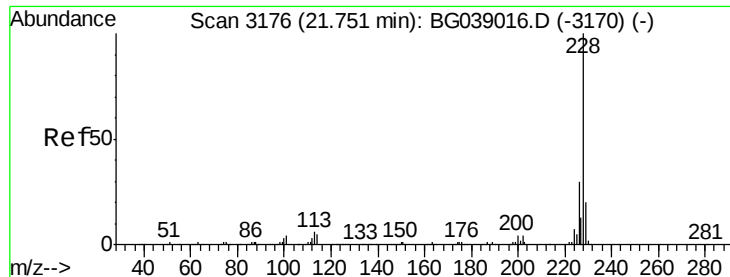


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

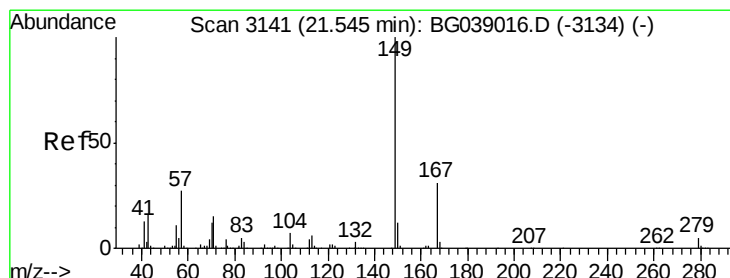
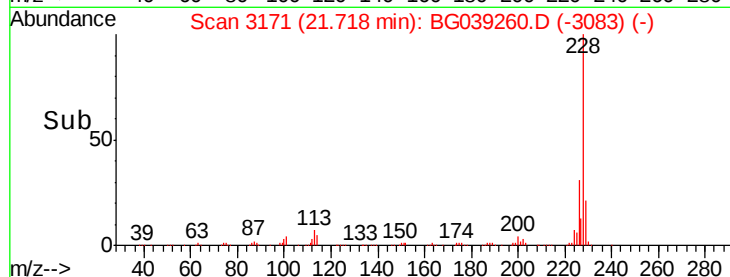
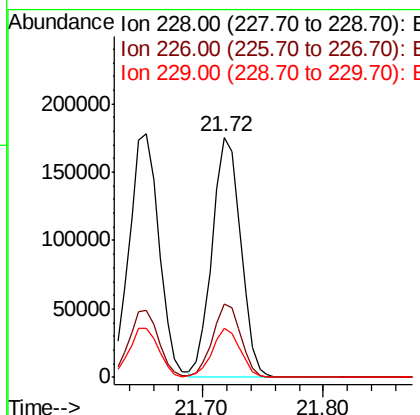
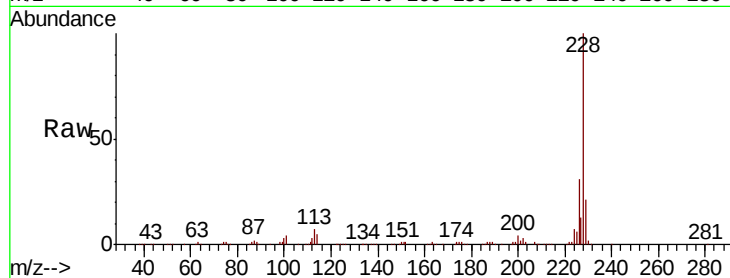




#83
 Chrysene
 Concen: 40.356 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

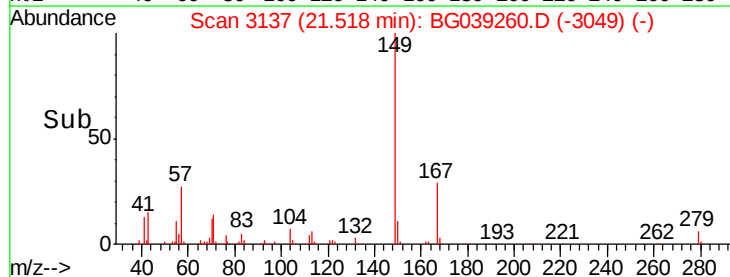
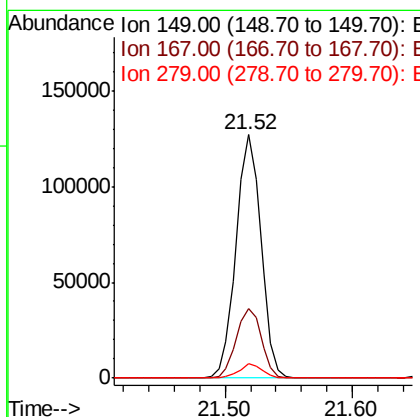
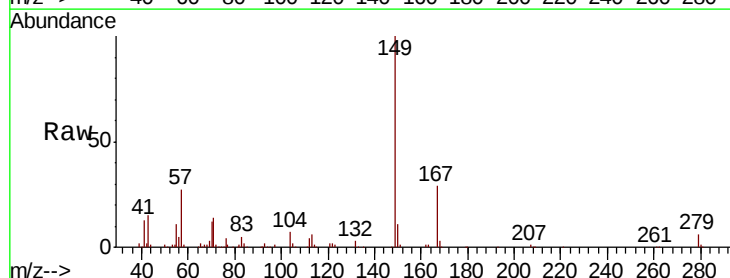
Instrument :
 BNA_G
 ClientSampleId :

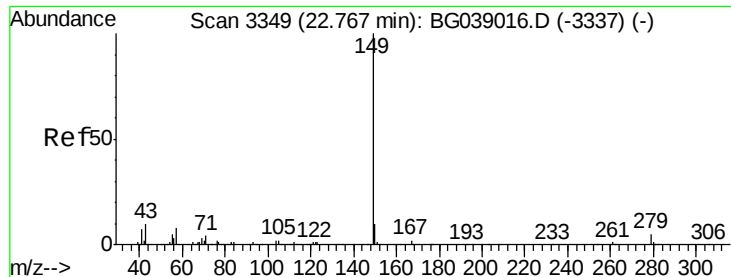
Tot Ion:228 Resp: 286754
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 20.7 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.747 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:149 Resp: 172433
 Ion Ratio Lower Upper
 149 100
 167 28.7 25.0 37.4
 279 5.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 39.340 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

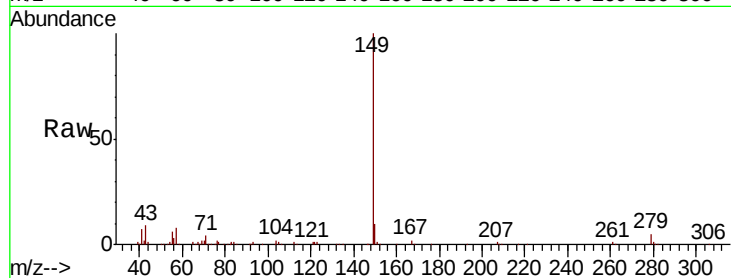
Tot Ion:149 Resp: 274756

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

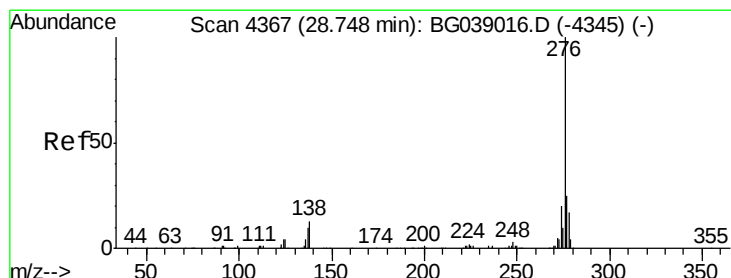
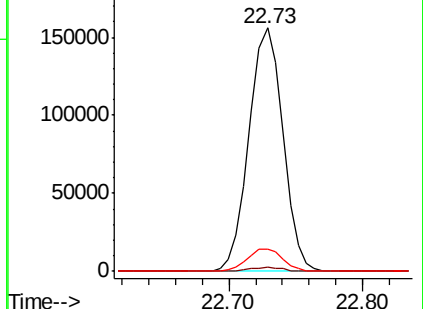
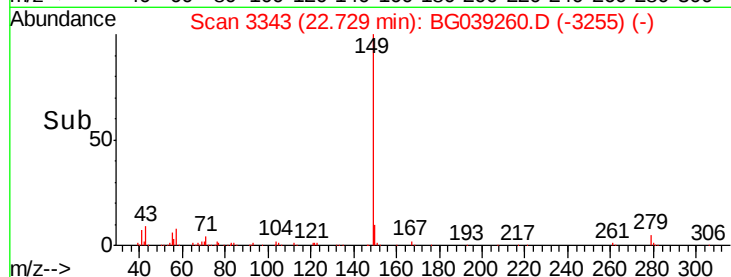
43 9.6 7.5 11.3



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: 42.008 ng

RT: 28.67 min Scan# 4355

Delta R.T. -0.02 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

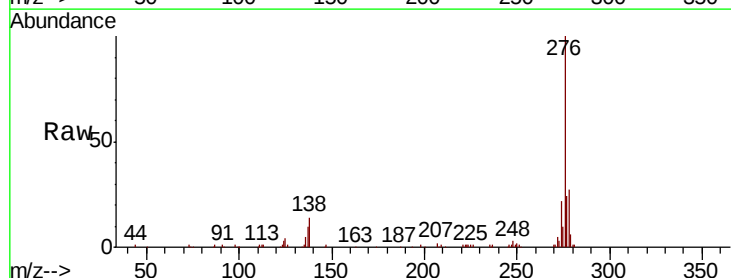
Tgt Ion:276 Resp: 356664

Ion Ratio Lower Upper

276 100

138 8.7 8.0 12.0

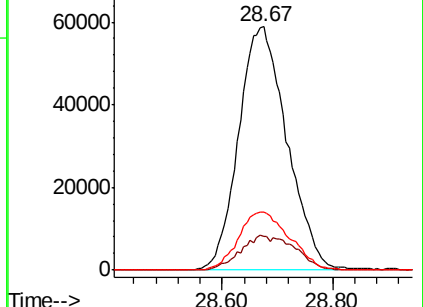
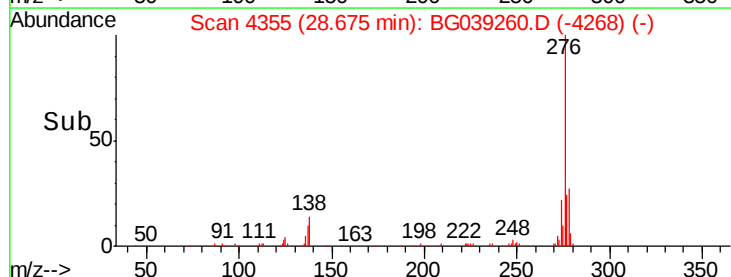
277 25.2 20.3 30.5

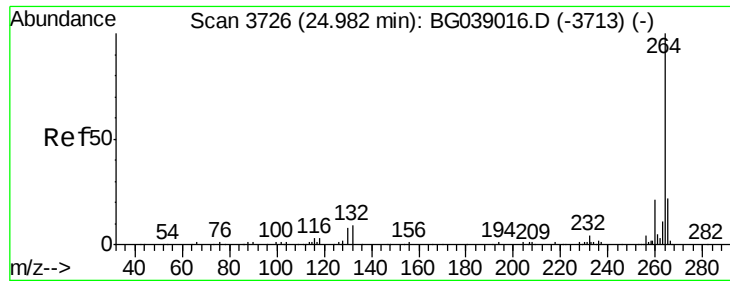


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



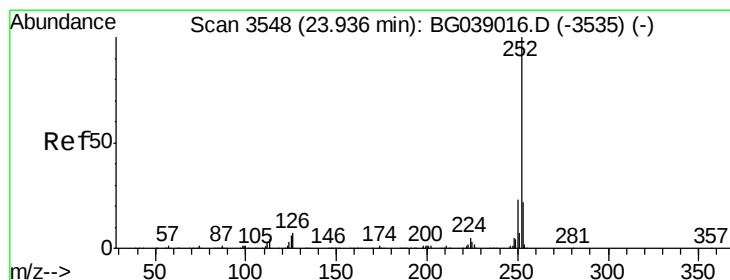
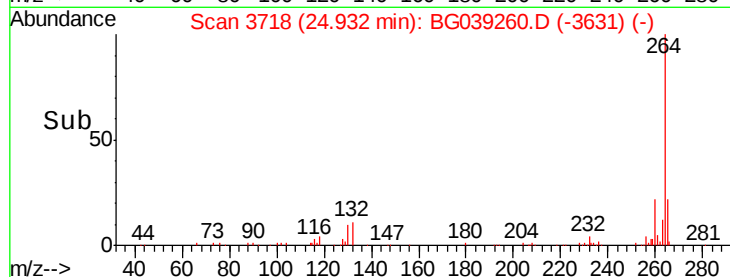
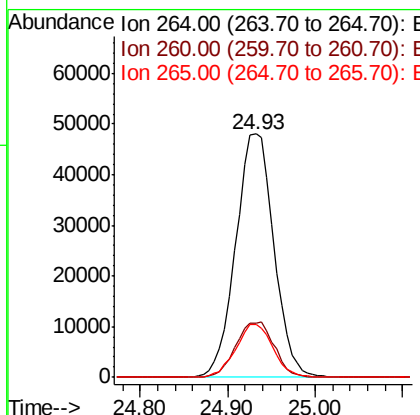
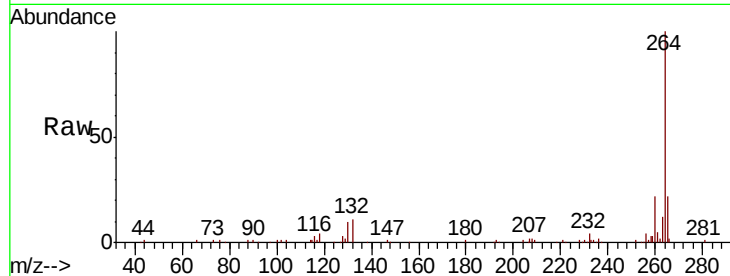


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 141879

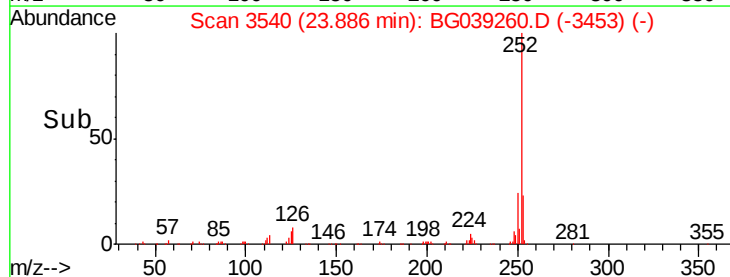
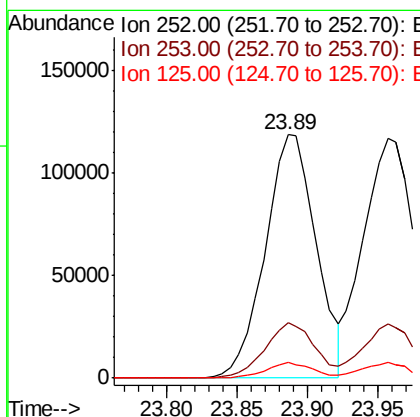
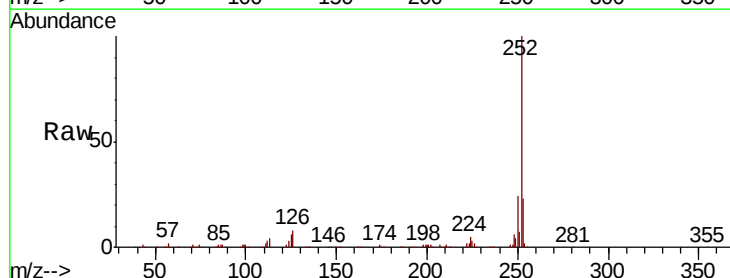
Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.0	25.6
265	21.8	17.2	25.8

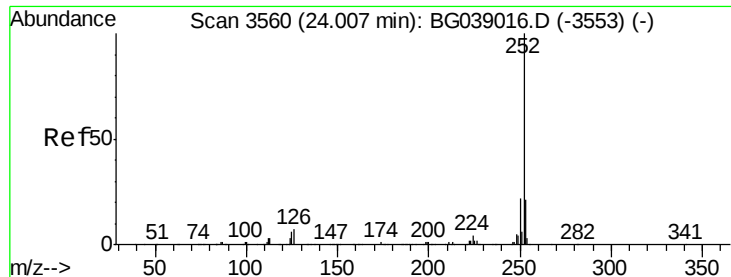


#88
Benzo(b)fluoranthene
Concen: 38.211 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:252 Resp: 298933

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	6.5	4.9	7.3

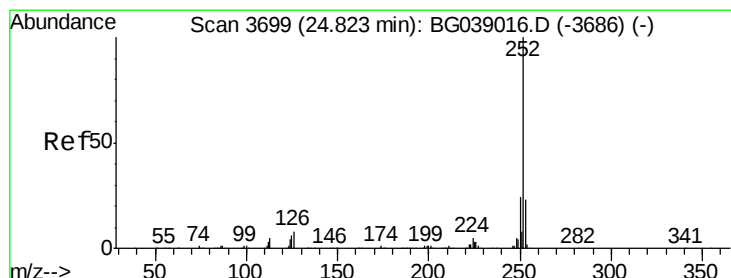
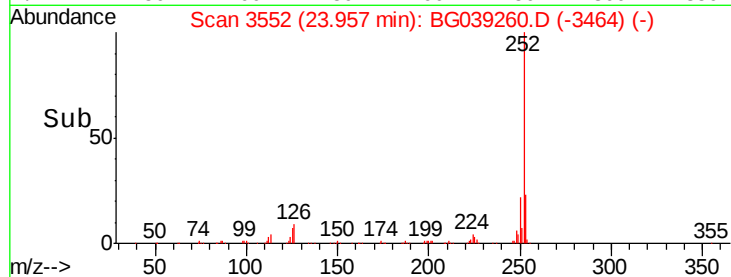
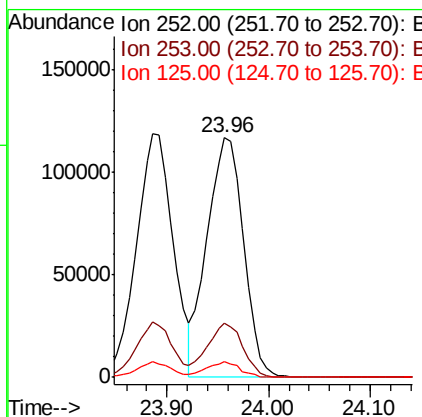
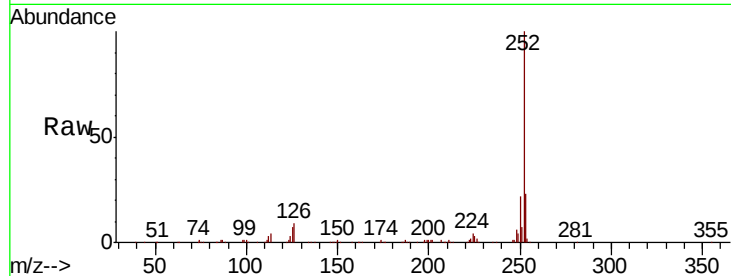




#89
Benzo(k)fluoranthene
Concen: 37.762 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

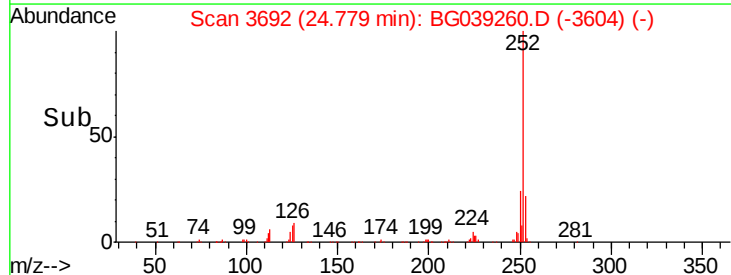
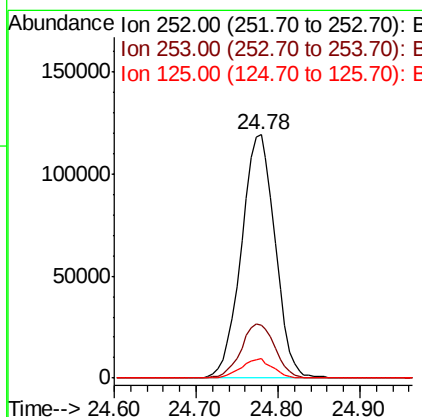
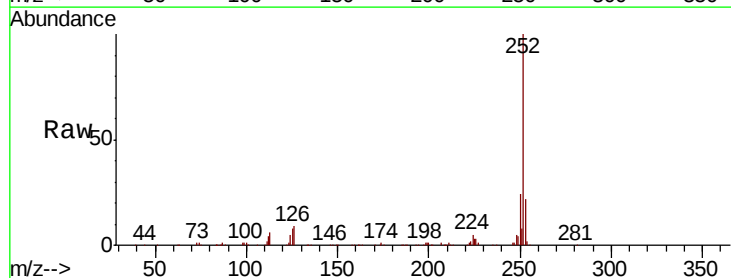
Instrument :
BNA_G
ClientSampleId :

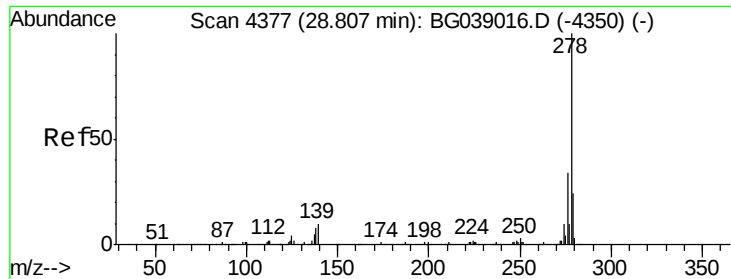
Tot Ion:252 Resp: 292089
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 6.6 4.6 7.0



#90
Benzo(a)pyrene
Concen: 45.240 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion:252 Resp: 342092
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 8.0 4.9 7.3#





#91

Dibenzo(a,h)anthracene

Concen: 39.377 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampleId :

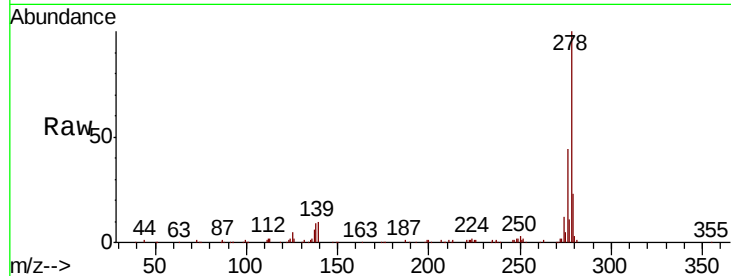
Tot Ion:278 Resp: 296171

Ion Ratio Lower Upper

278 100

139 10.5 7.9 11.9

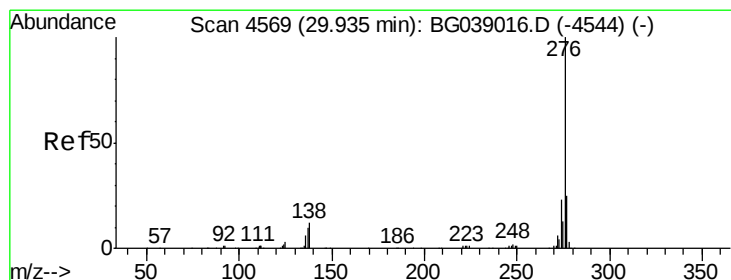
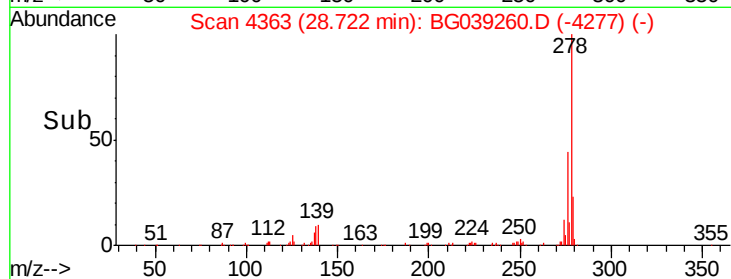
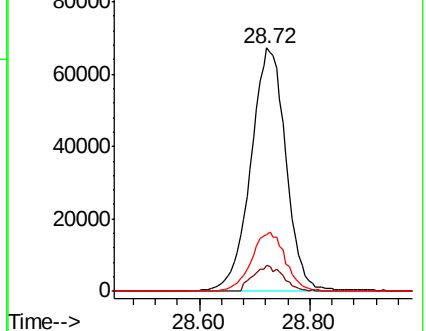
279 23.5 19.3 28.9



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: 41.639 ng

RT: 29.85 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

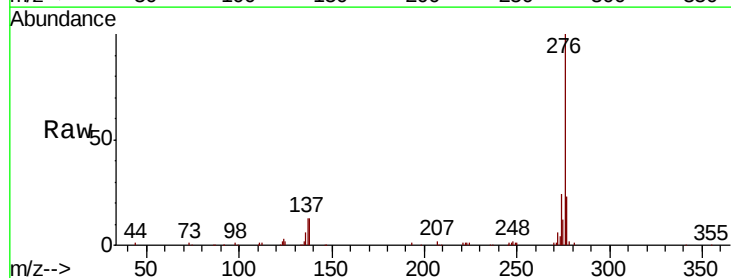
Tgt Ion:276 Resp: 310049

Ion Ratio Lower Upper

276 100

277 23.1 20.3 30.5

138 13.2 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

