

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039261.D
 Acq On : 23 Jan 2019 13:35
 Operator : JU/SJ
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 14:39:29 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	19449	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	78115	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	54029	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	136489	20.00	ng	0.00
76) Chrysene-d12	21.67	240	143742	20.00	ng	0.00
87) Perylene-d12	24.93	264	160447	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	151648	147.91	ng	0.00
7) Phenol-d6	7.17	99	207752	140.80	ng	0.00
23) Nitrobenzene-d5	9.18	82	108465	75.98	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	119953	132.45	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	329107	83.36	ng	0.00
79) Terphenyl-d14	20.00	244	609642	78.46	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	11370	28.319 ng	85
3) Pyridine	3.84	79	29045	26.624 ng	100
4) n-Nitrosodimethylamine	3.77	42	19111	38.929 ng	95
6) Aniline	7.34	93	49461	27.912 ng	95
8) 2-Chlorophenol	7.57	128	47202	39.056 ng	98
9) Benzaldehyde	7.15	77	8063	9.476 ng	91
10) Phenol	7.20	94	62081	41.967 ng	98
11) bis(2-Chloroethyl)ether	7.43	93	38338	33.909 ng	98
12) 1,3-Dichlorobenzene	7.89	146	58385	40.321 ng	98
13) 1,4-Dichlorobenzene	8.04	146	53771	36.666 ng	94
14) 1,2-Dichlorobenzene	8.36	146	50305	35.977 ng	99
15) Benzyl Alcohol	8.25	79	47312	42.579 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	83250	38.400 ng	98
17) 2-Methylphenol	8.45	107	45362	44.162 ng	98
18) Hexachloroethane	9.08	117	17669	35.464 ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	34981	36.103 ng	95
20) 3+4-Methylphenols	8.78	107	60817	41.528 ng	97
22) Acetophenone	8.84	105	72352	35.467 ng	# 99
24) Nitrobenzene	9.23	77	52802	36.594 ng	99
25) Isophorone	9.74	82	101806	41.401 ng	98
26) 2-Nitrophenol	9.94	139	28983	37.135 ng	97
27) 2,4-Dimethylphenol	9.99	122	48899	44.533 ng	85
28) bis(2-Chloroethoxy)methane	10.22	93	55557	37.592 ng	99
29) 2,4-Dichlorophenol	10.47	162	65557	48.059 ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	61941	37.792 ng	94
31) Naphthalene	10.87	128	158542	40.467 ng	99
32) Benzoic acid	10.16	122	15784	28.220 ng	89
33) 4-Chloroaniline	10.99	127	37036	21.127 ng	98
34) Hexachlorobutadiene	11.13	225	40253	35.692 ng	96
35) Caprolactam	11.78	113	10911	19.947 ng	97
36) 4-Chloro-3-methylphenol	12.11	107	61585	42.211 ng	93
37) 2-Methylnaphthalene	12.48	142	116122	39.533 ng	99
38) 1-Methylnaphthalene	12.70	142	134749	47.794 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	81320	40.077 ng	99

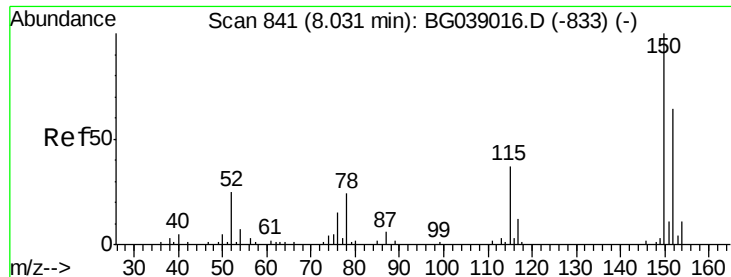
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	79418	70.247	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	54651	42.794	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	58655	43.456	nq	94
46) 1,1'-Biphenyl	13.48	154	167720	39.177	nq	99
47) 2-Chloronaphthalene	13.53	162	129842	37.479	nq	99
48) 2-Nitroaniline	13.75	65	39675	40.878	nq	93
49) Acenaphthylene	14.38	152	210047	40.338	nq	98
50) Dimethylphthalate	14.10	163	180310	39.492	nq	99
51) 2,6-Dinitrotoluene	14.24	165	39289	38.490	nq	97
52) Acenaphthene	14.72	154	117804	37.654	nq	97
53) 3-Nitroaniline	14.57	138	26171	25.274	nq	# 97
54) 2,4-Dinitrophenol	14.78	184	42931	70.995	nq	94
55) Dibenzofuran	15.05	168	206674	37.403	nq	99
56) 4-Nitrophenol	14.88	139	56162	75.378	nq	95
57) 2,4-Dinitrotoluene	15.02	165	54554	37.251	nq	97
58) Fluorene	15.70	166	170036	40.882	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	52074	40.871	nq	98
60) Diethylphthalate	15.46	149	178449	37.935	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	96580	36.858	nq	98
62) 4-Nitroaniline	15.74	138	37942	35.173	nq	99
63) Azobenzene	15.97	77	139314	37.871	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	36093	35.694	nq	95
66) n-Nitrosodiphenylamine	15.90	169	152993	37.811	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	65811	37.510	nq	98
68) Hexachlorobenzene	16.69	284	70288	36.714	nq	98
69) Atrazine	16.84	200	59418	34.567	nq	96
70) Pentachlorophenol	17.05	266	67701	58.885	nq	96
71) Phenanthrene	17.44	178	289866	40.179	nq	98
72) Anthracene	17.53	178	292605	41.021	nq	99
73) Carbazole	17.81	167	256270	36.393	nq	100
74) Di-n-butylphthalate	18.34	149	301796	38.526	nq	99
75) Fluoranthene	19.45	202	367513	41.092	nq	99
77) Benzidine	19.64	184	113062	25.716	nq	99
78) Pyrene	19.81	202	364679	39.810	nq	99
80) Butylbenzylphthalate	20.68	149	137254	39.395	nq	100
81) Benzo(a)anthracene	21.65	228	360354	41.182	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	95841	26.882	nq	95
83) Chrysene	21.72	228	339368	40.778	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	194750	40.257	nq	97
85) Di-n-octyl phthalate	22.73	149	373439	45.652	nq	100
86) Indeno(1,2,3-cd)pyrene	28.67	276	423091	42.546	nq	# 96
88) Benzo(b)fluoranthene	23.89	252	383639	43.364	nq	100
89) Benzo(k)fluoranthene	23.95	252	359635	41.114	nq	98
90) Benzo(a)pyrene	24.78	252	412041	48.184	nq	99
91) Dibenzo(a,h)anthracene	28.73	278	351722	41.351	nq	99
92) Benzo(g,h,i)perylene	29.85	276	355455	42.213	nq	97

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

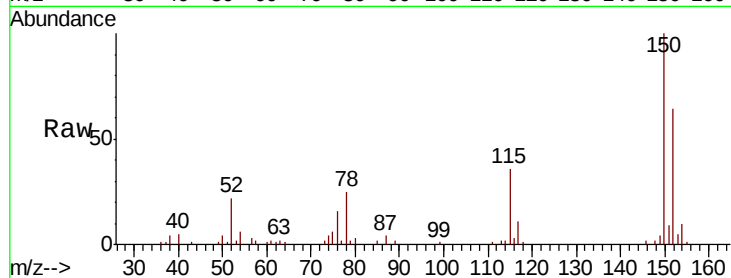


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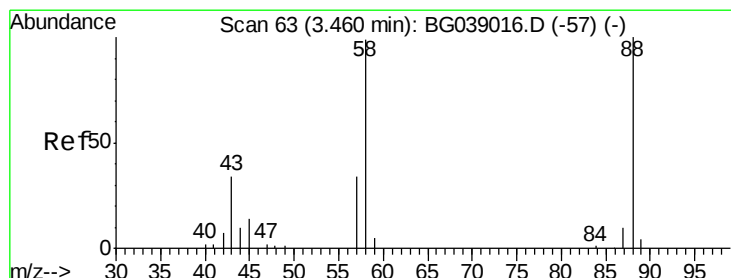
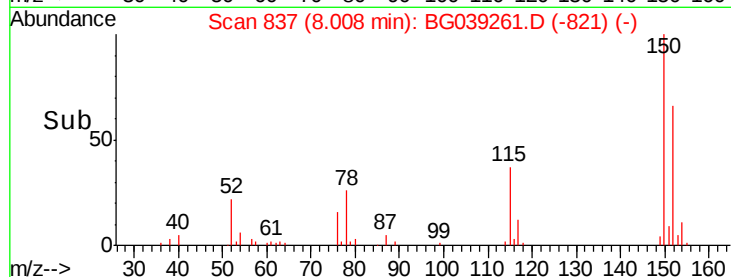
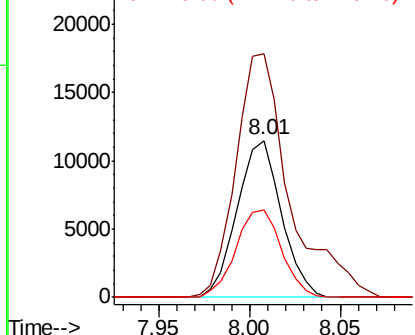
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 19449
Ion Ratio Lower Upper
152 100
150 155.4 124.7 187.1
115 56.0 46.5 69.7



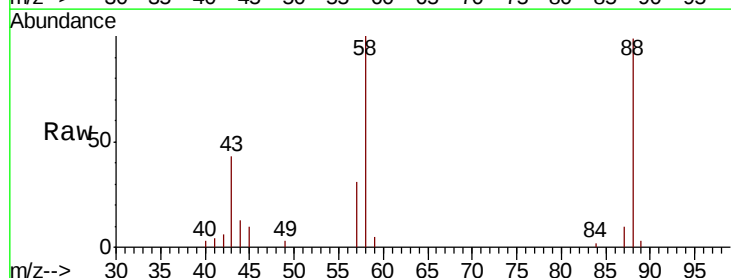
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



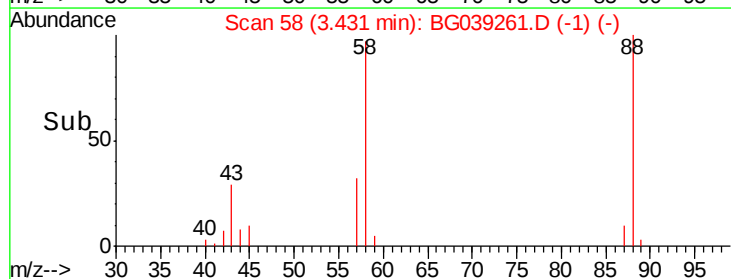
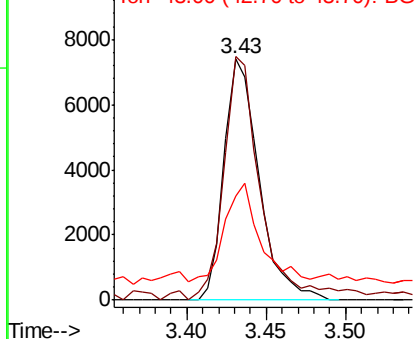
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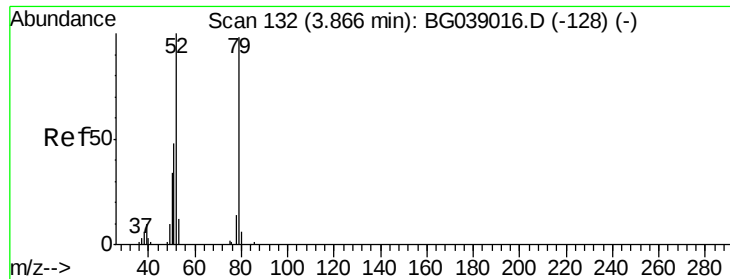
1,4-Dioxane
Concen: 28.319 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion: 88 Resp: 11370
Ion Ratio Lower Upper
88 100
58 106.8 72.4 108.6
43 40.2 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: 26.624 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

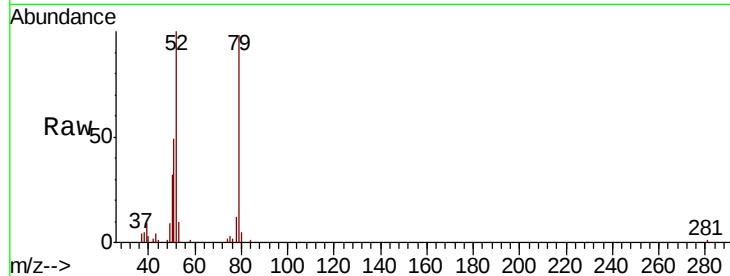
Tot Ion: 79 Resp: 29045

Ion Ratio Lower Upper

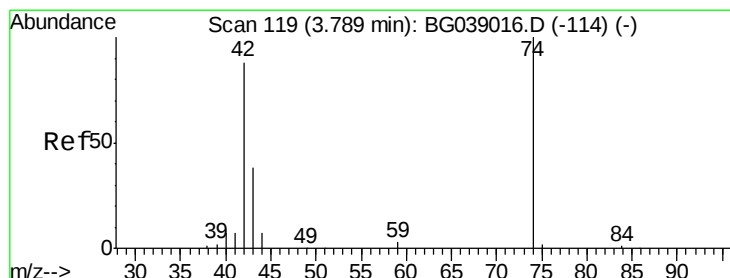
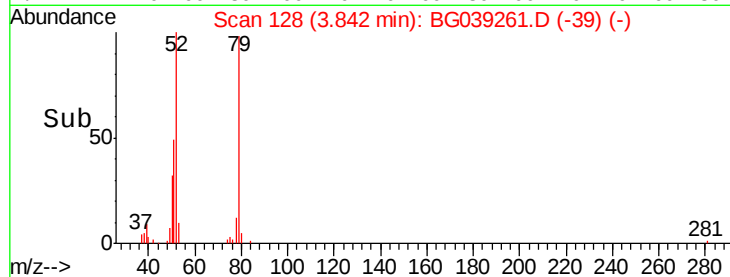
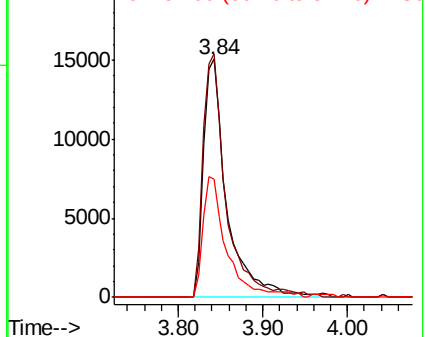
79 100

52 102.3 81.5 122.3

51 49.6 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.929 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

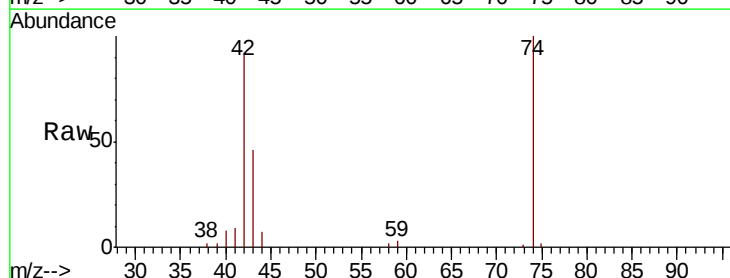
Tgt Ion: 42 Resp: 19111

Ion Ratio Lower Upper

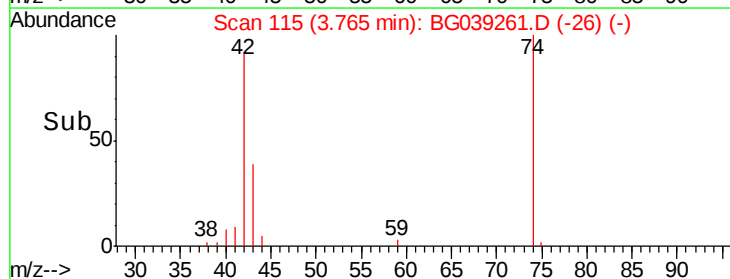
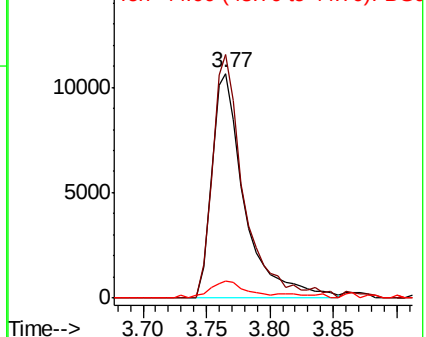
42 100

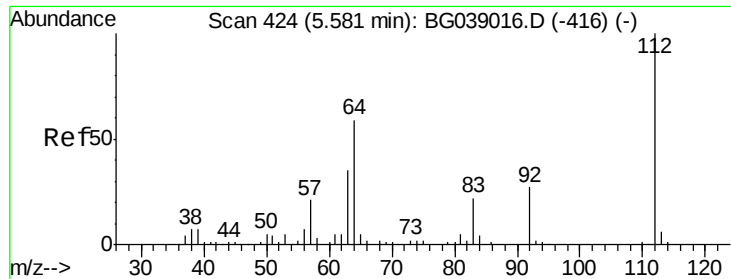
74 108.3 90.7 136.1

44 7.4 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.912 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

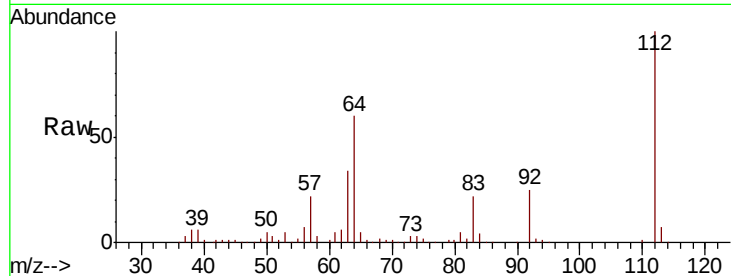
Tot Ion:112 Resp: 151648

Ion Ratio Lower Upper

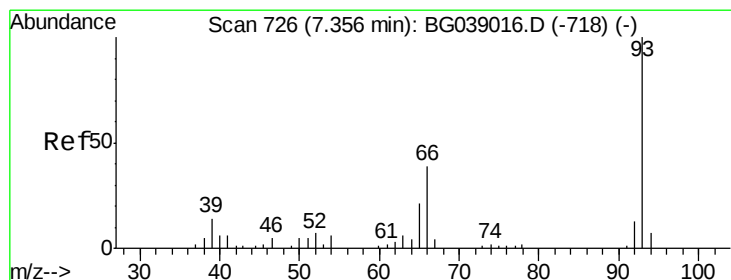
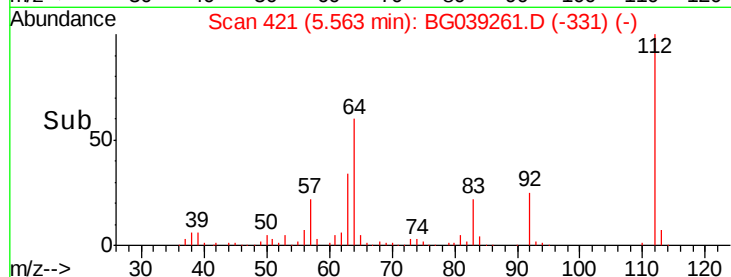
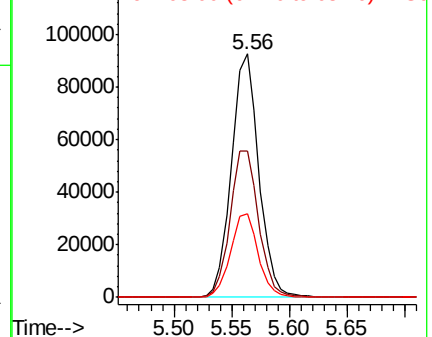
112 100

64 59.9 47.0 70.6

63 34.5 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.912 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

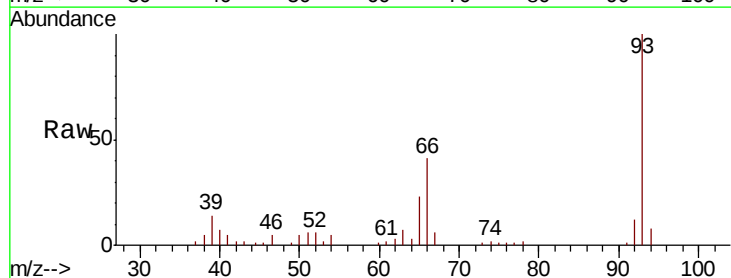
Tgt Ion: 93 Resp: 49461

Ion Ratio Lower Upper

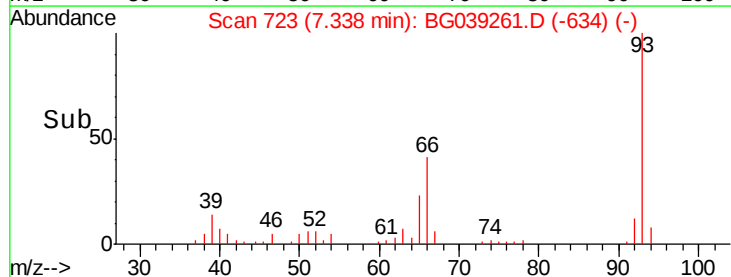
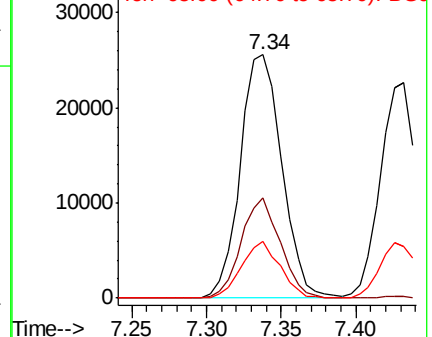
93 100

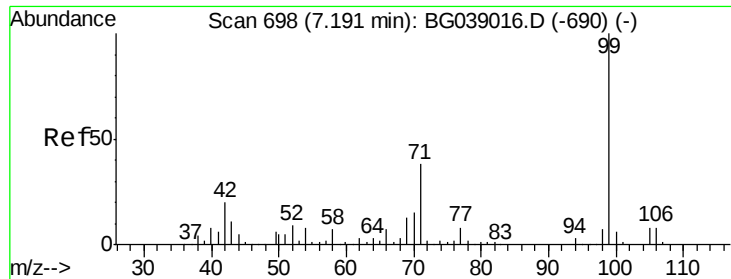
66 41.4 30.9 46.3

65 23.3 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: 140.803 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

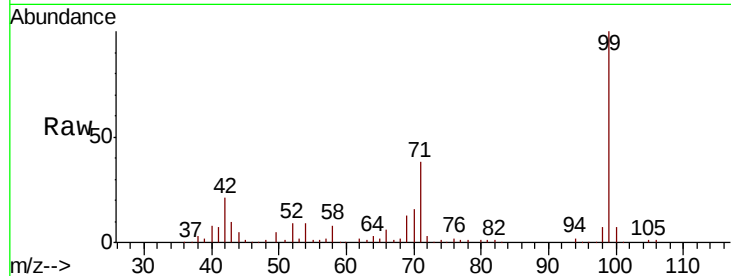
Tot Ion: 99 Resp: 207752

Ion Ratio Lower Upper

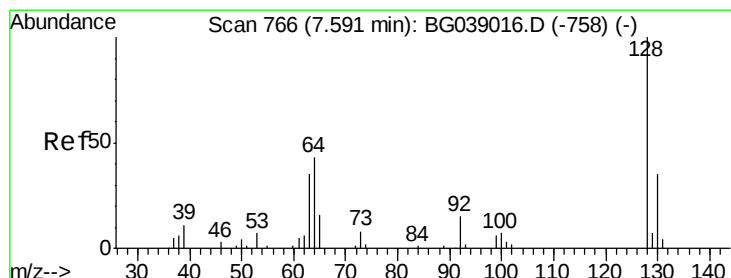
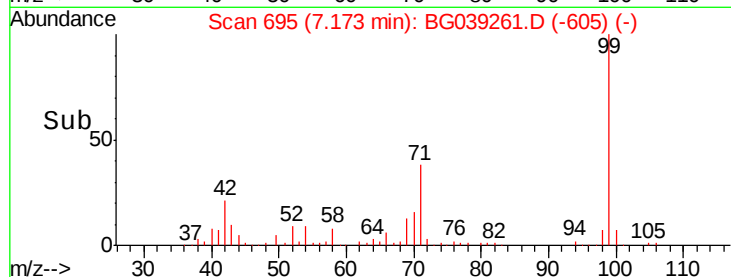
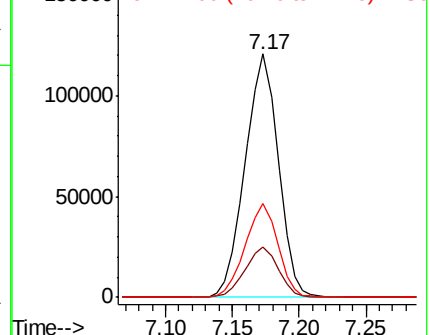
99 100

42 20.7 15.8 23.6

71 38.4 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.056 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

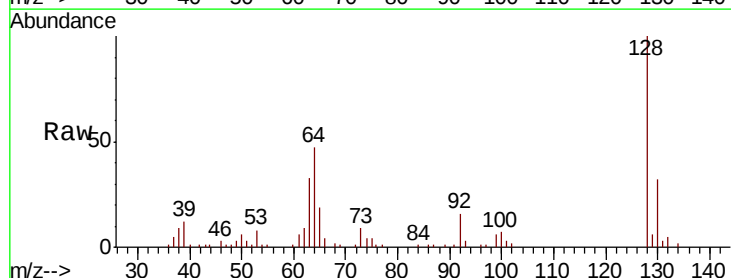
Tgt Ion: 128 Resp: 47202

Ion Ratio Lower Upper

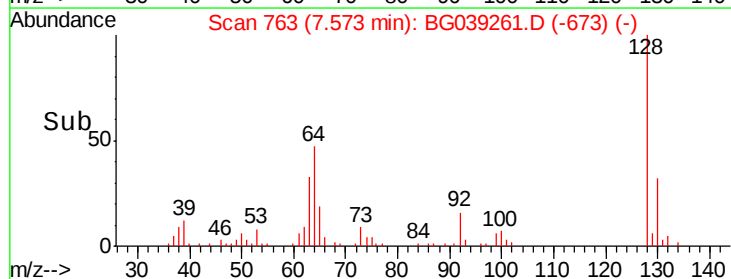
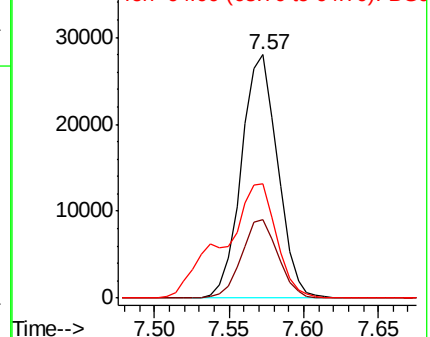
128 100

130 32.4 14.5 54.5

64 47.1 27.3 67.3



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

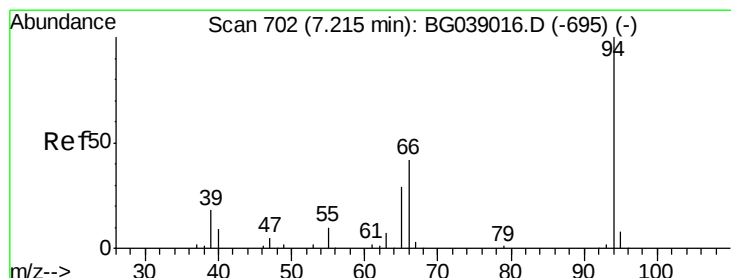
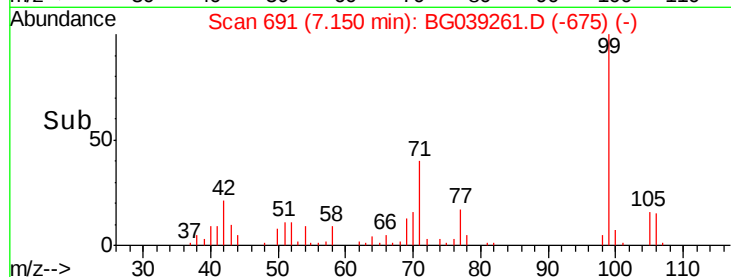
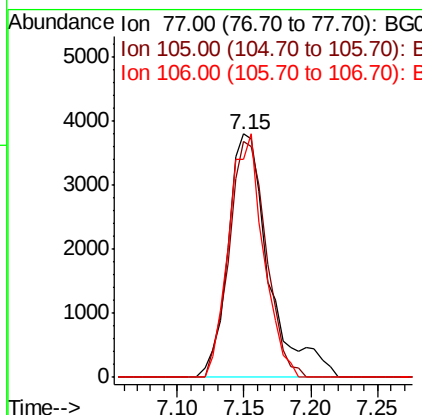
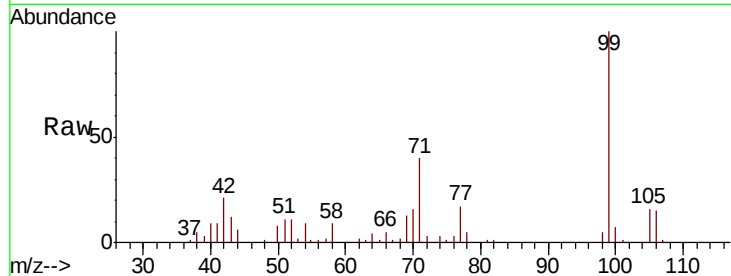




#9
Benzaldehydve
Concen: 9.476 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

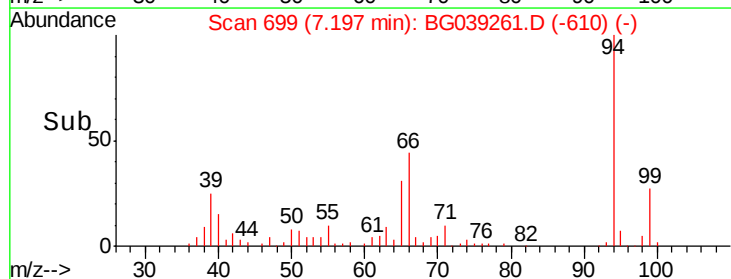
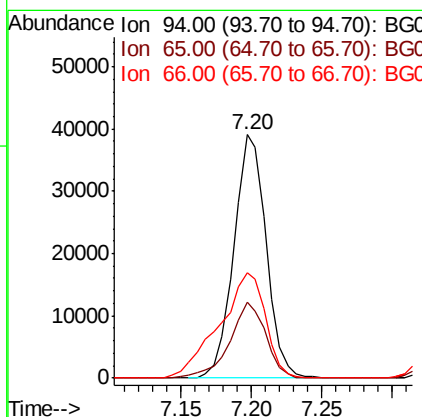
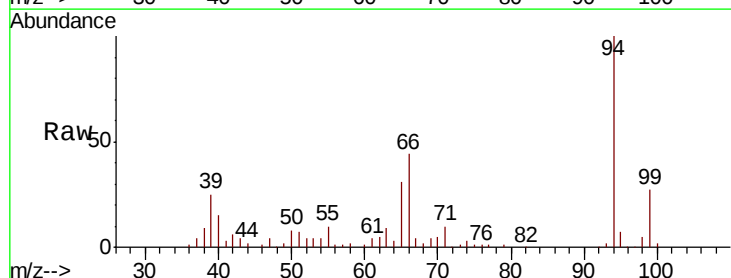
Instrument :
BNA_G
ClientSampleId :

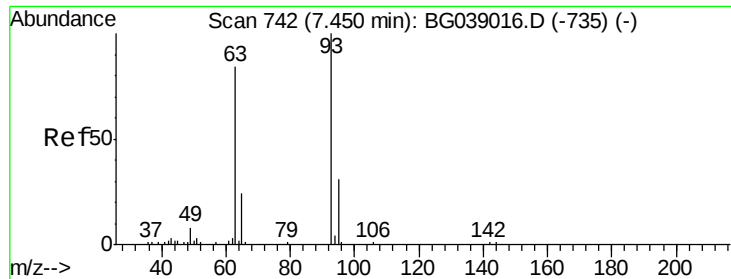
Tot Ion: 77 Resp: 8063
Ion Ratio Lower Upper
77 100
105 97.1 82.4 122.4
106 89.4 82.8 122.8



#10
Phenol
Concen: 41.967 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion: 94 Resp: 62081
Ion Ratio Lower Upper
94 100
65 31.4 10.3 50.3
66 43.5 25.1 65.1

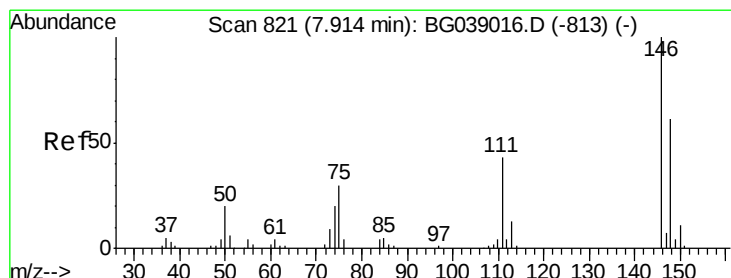
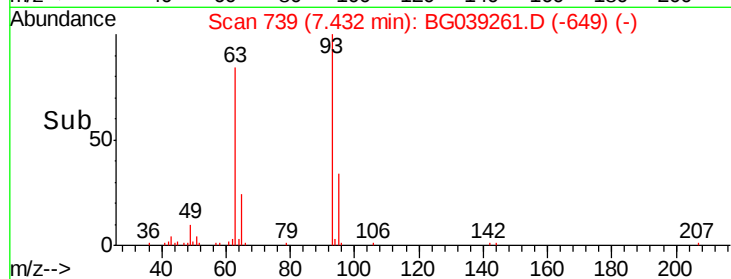
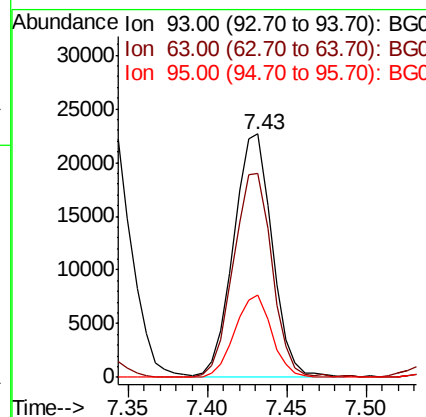
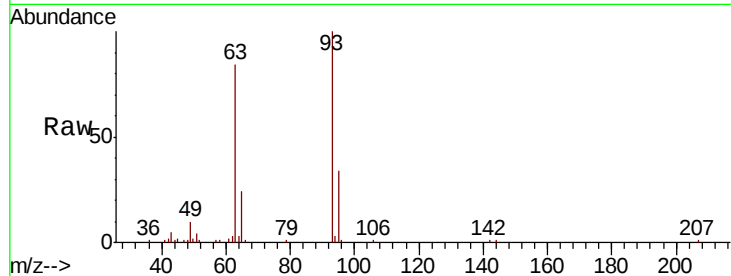




#11
 bis(2-Chloroethyl)ether
 Concen: 33.909 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

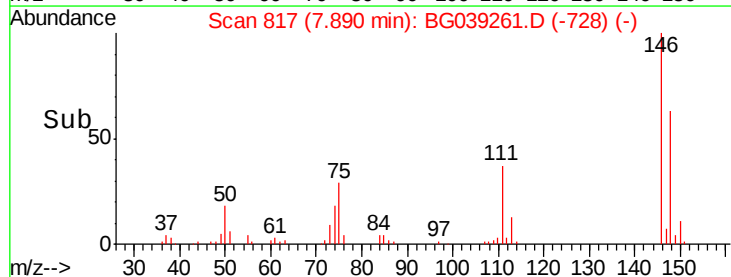
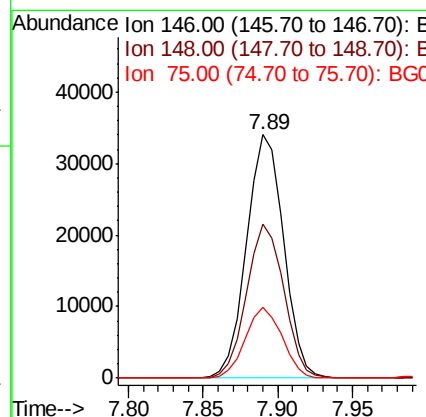
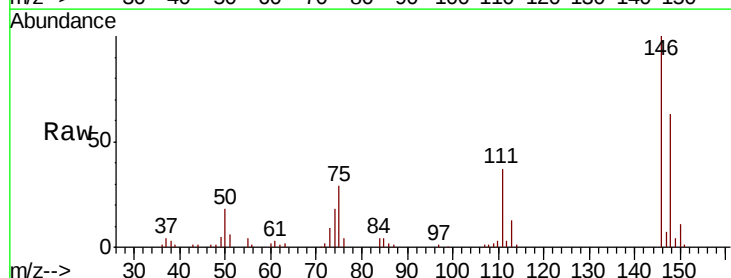
Instrument :
 BNA_G
 ClientSampleId :

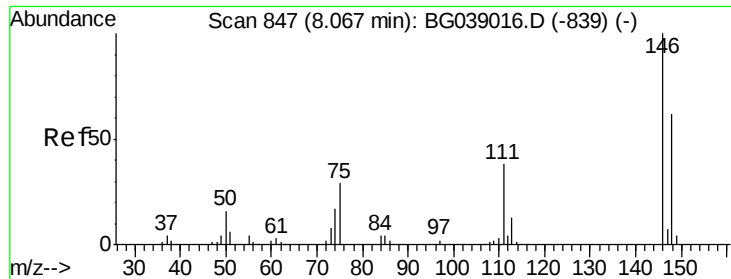
Tot Ion: 93 Resp: 38338
 Ion Ratio Lower Upper
 93 100
 63 83.8 63.2 103.2
 95 34.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.321 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion: 146 Resp: 58385
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.1 73.7
 75 29.1 23.9 35.9

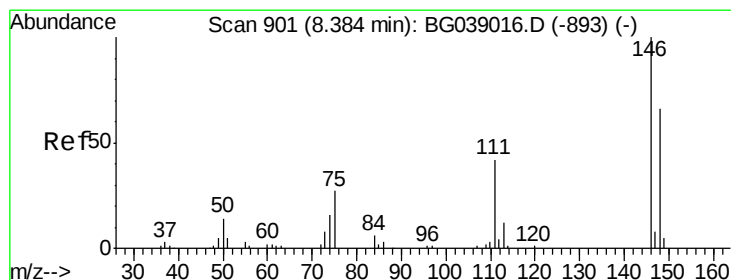
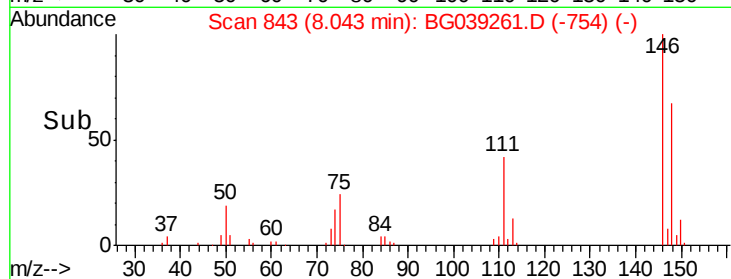
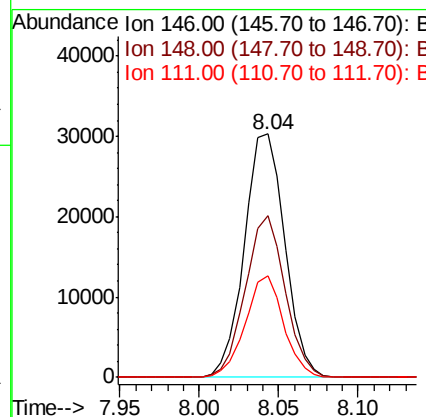
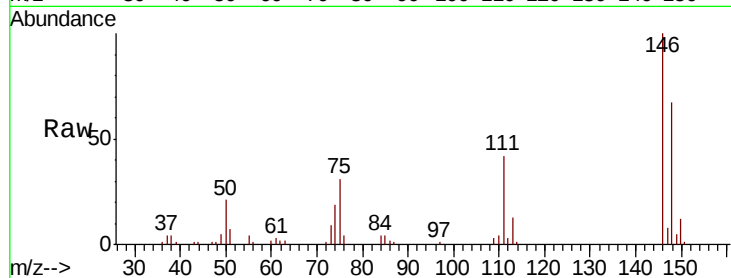




#13
 1,4-Dichlorobenzene
 Concen: 36.666 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

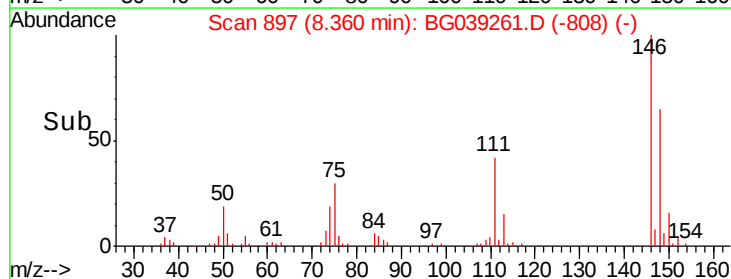
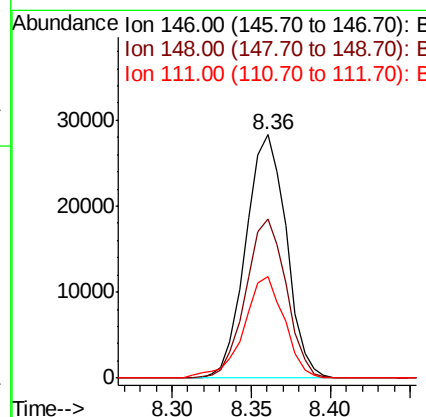
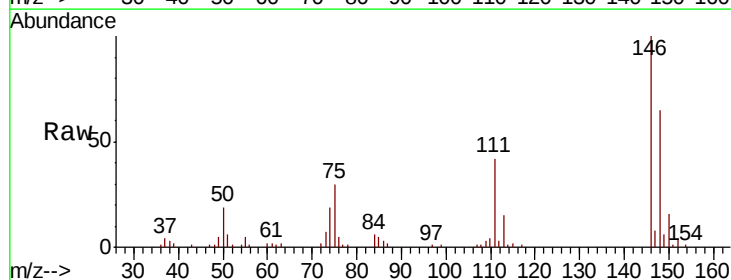
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 53771
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.8 74.6
 111 41.7 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 35.977 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:146 Resp: 50305
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.6 79.0
 111 41.7 34.6 51.8





#15

Benzyl Alcohol

Concen: 42.579 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

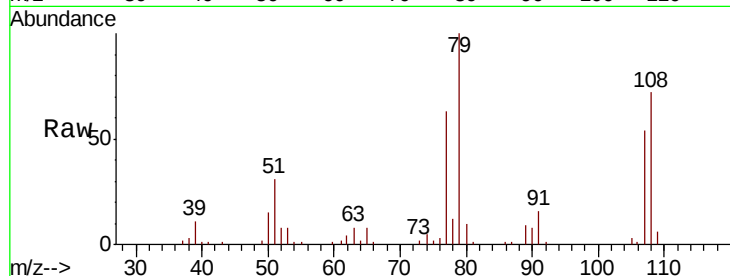
Tot Ion: 79 Resp: 47312

Ion Ratio Lower Upper

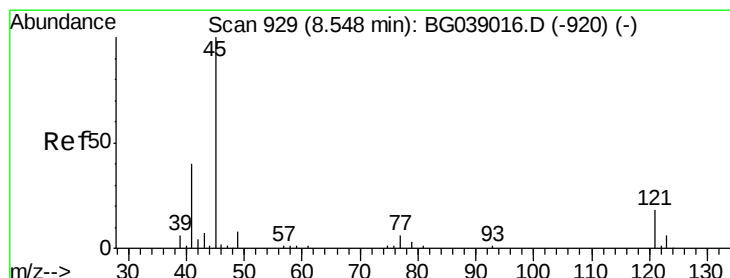
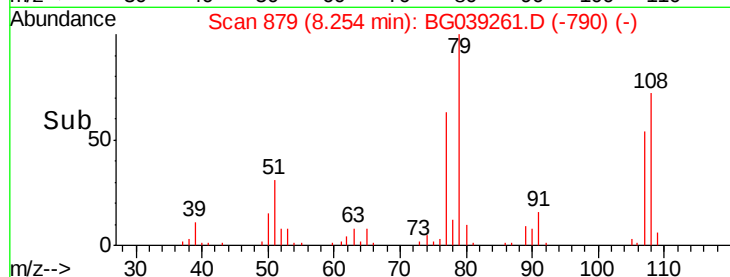
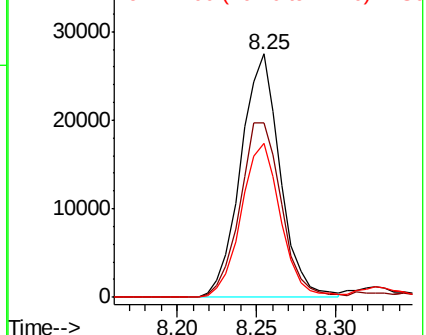
79 100

108 71.9 62.0 93.0

77 63.1 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.400 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

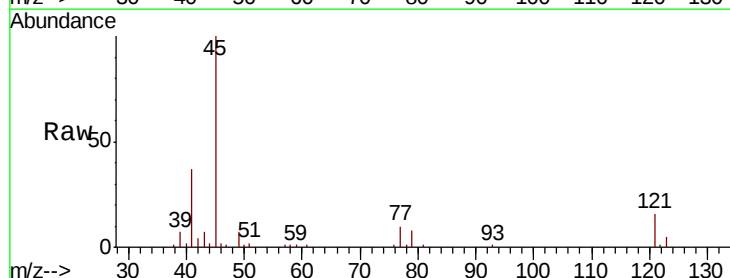
Tgt Ion: 45 Resp: 83250

Ion Ratio Lower Upper

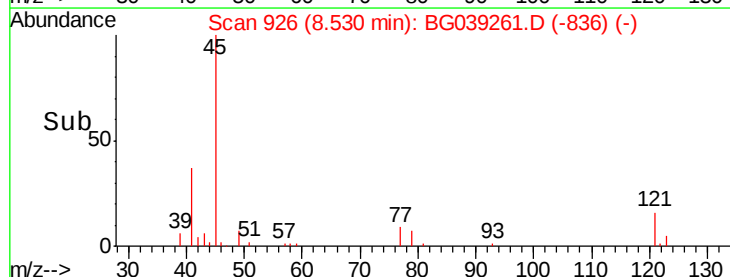
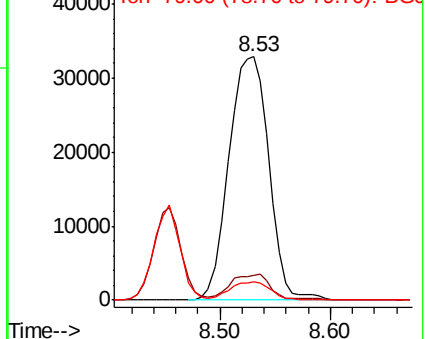
45 100

77 10.3 0.0 30.7

79 7.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.162 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 45362

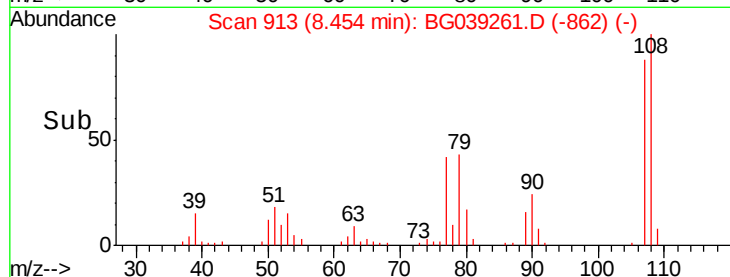
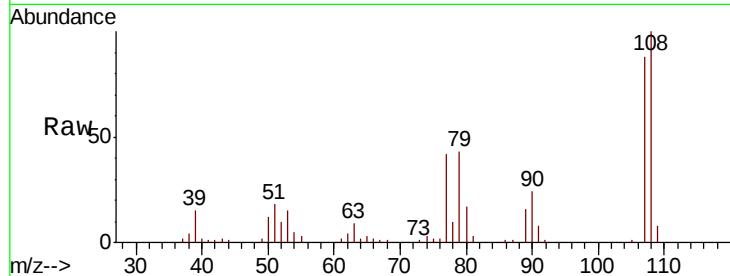
Ion Ratio Lower Upper

107 100

108 113.4 90.3 135.5

77 47.9 38.3 57.5

79 49.3 35.8 53.6

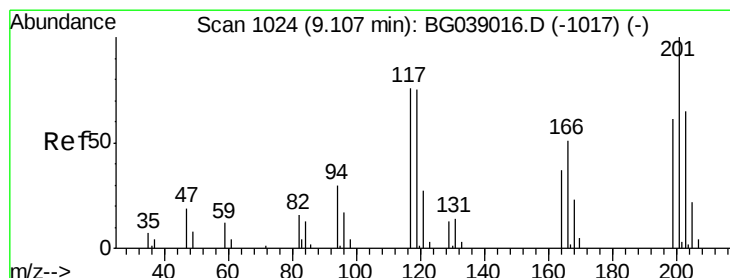
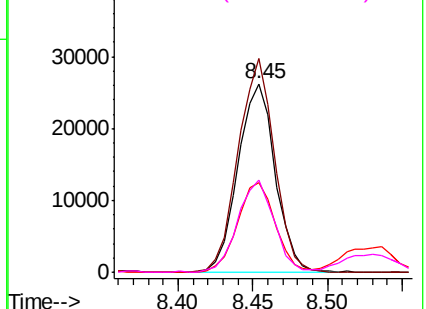


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.464 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

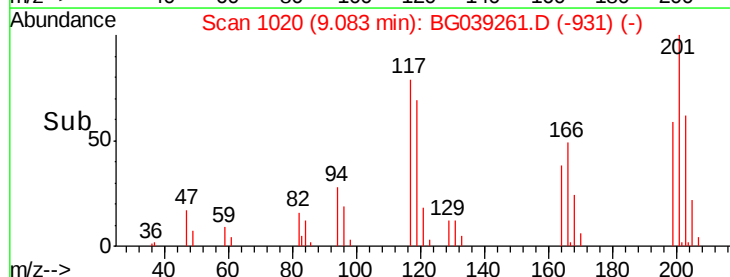
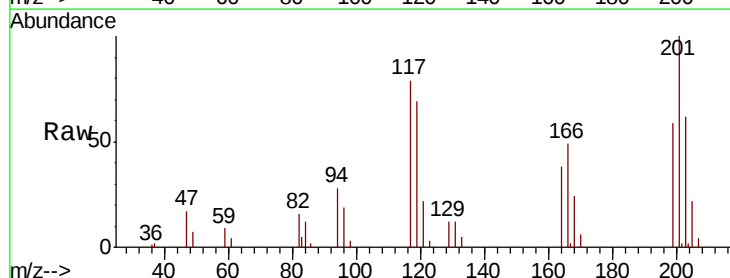
Tgt Ion:117 Resp: 17669

Ion Ratio Lower Upper

117 100

119 87.8 78.7 118.1

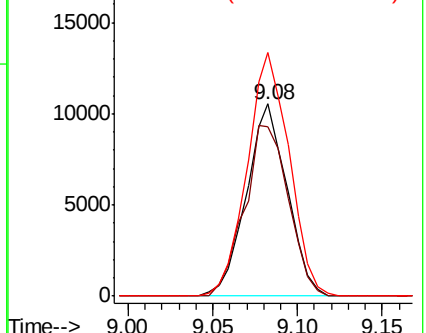
201 129.7 108.1 162.1

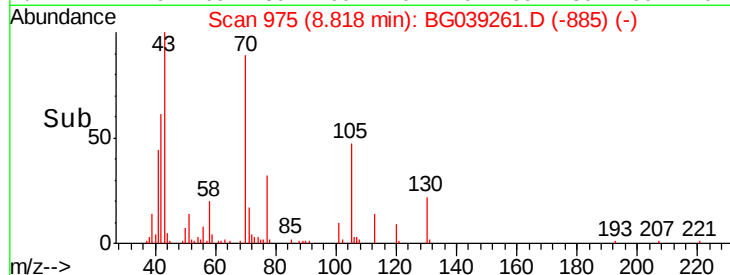
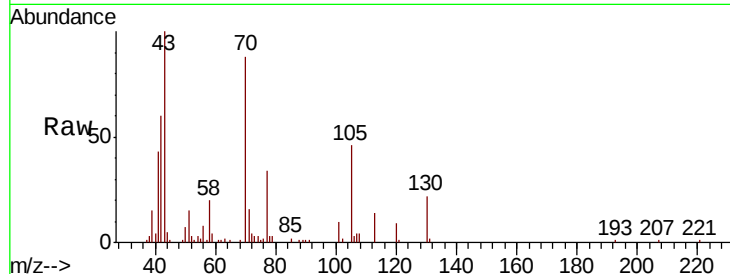
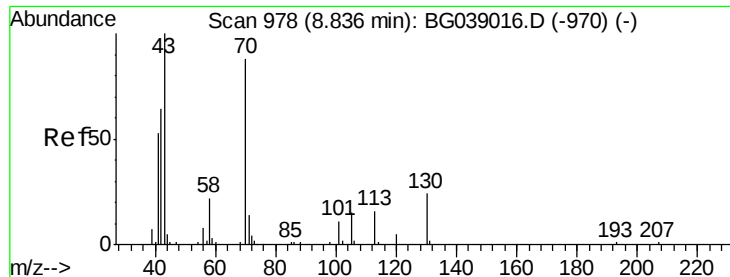


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

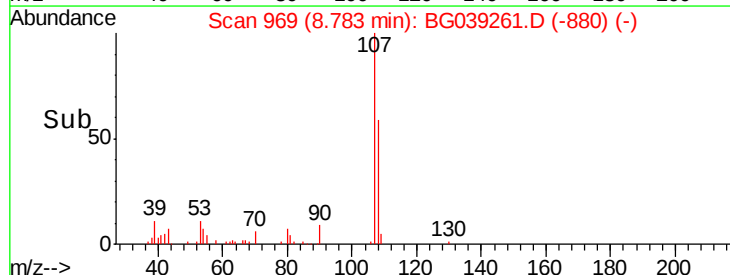
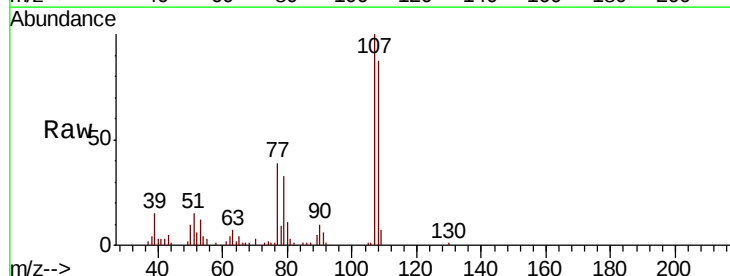
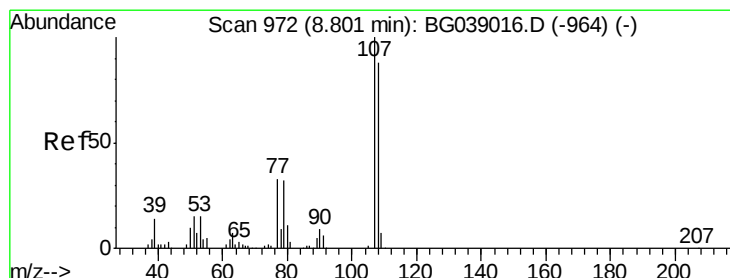
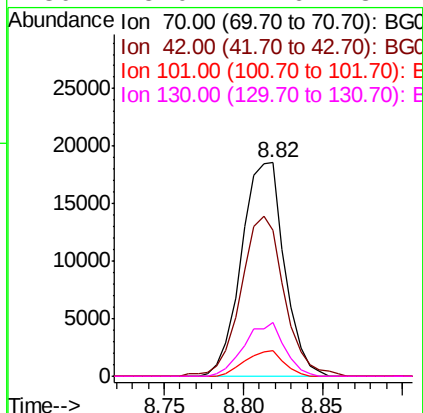




#19
n-Nitroso-di-n-propylamine
Concen: 36.103 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

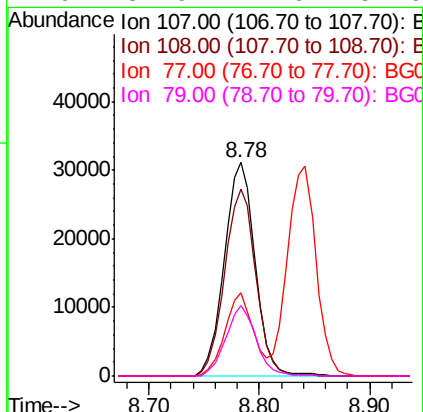
Instrument :
BNA_G
ClientSampled :

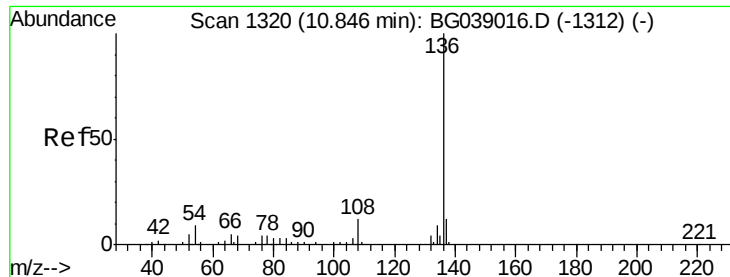
Tot Ion:	70	Resp:	34981
Ion	Ratio	Lower	Upper
70	100		
42	68.4	59.0	88.4
101	11.7	10.4	15.6
130	25.0	21.6	32.4



#20
3+4-Methylphenols
Concen: 41.528 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:	107	Resp:	60817
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.4	108.4
77	39.1	13.3	53.3
79	32.9	11.6	51.6

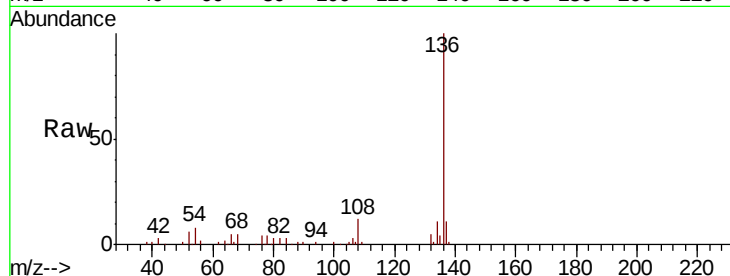




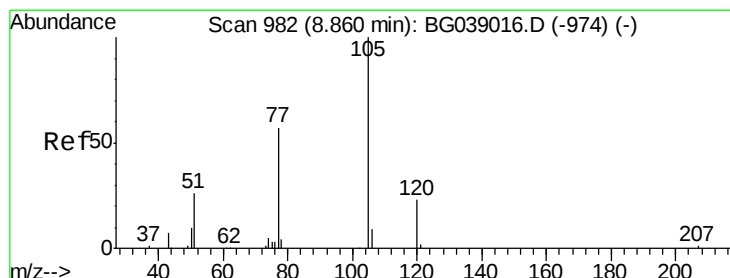
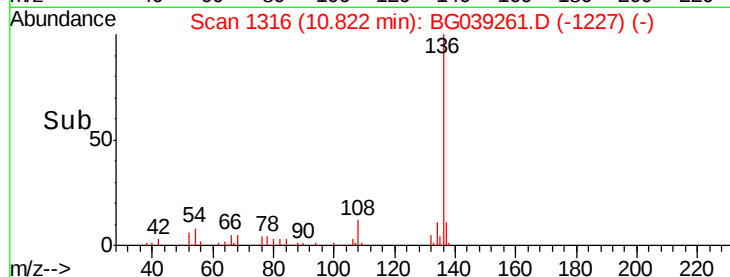
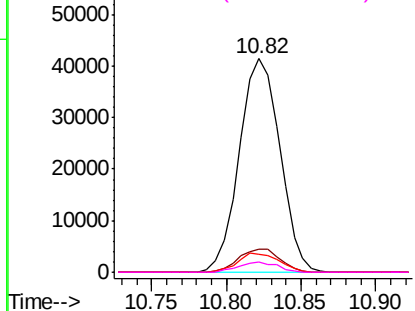
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	78115
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.4 14.2
54	8.4	7.2 10.8
68	4.9	3.5 5.3

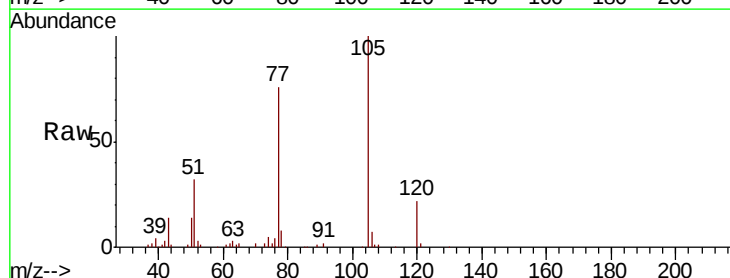


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

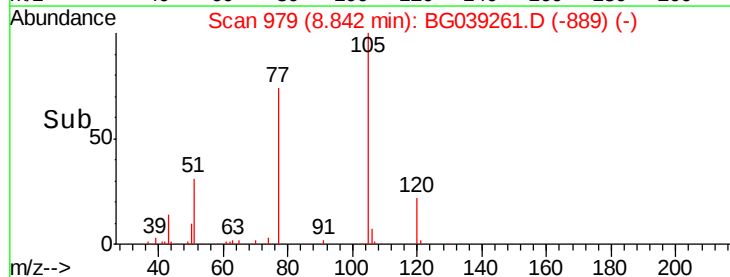
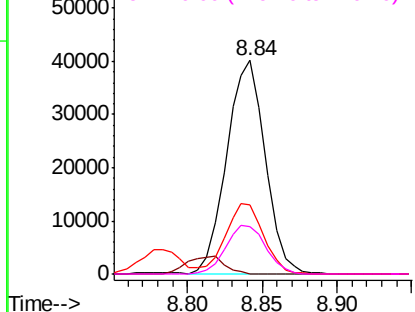


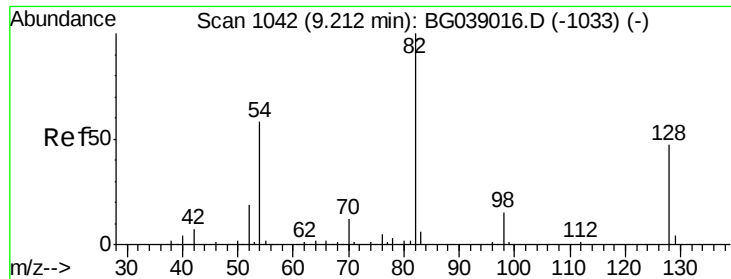
#22
Acetophenone
Concen: 35.467 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:105	Resp:	72352
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	32.3	26.6 39.8
120	22.0	17.9 26.9



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

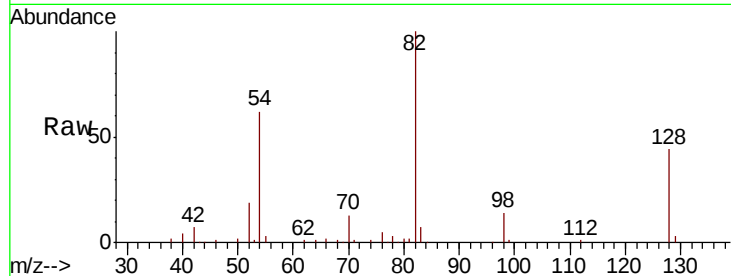




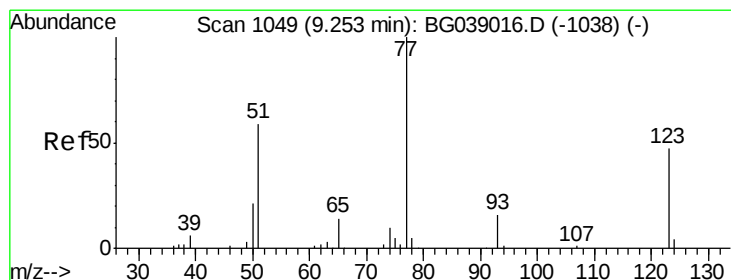
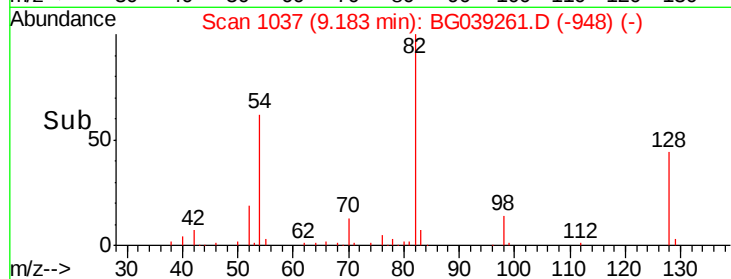
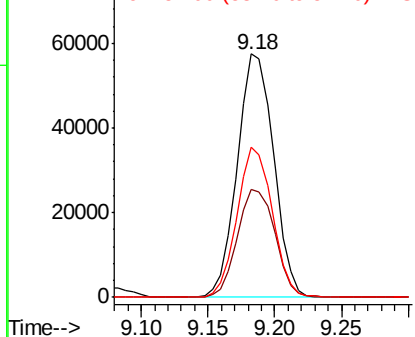
#23
Nitrobenzene-d5
Concen: 75.980 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	108465
Ion Ratio	100	Lower	Upper
128	44.3	37.3	55.9
54	61.6	46.4	69.6

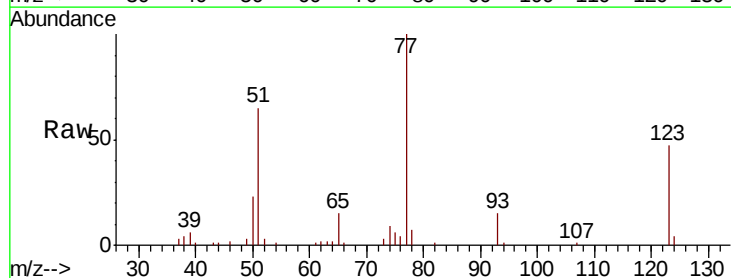


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

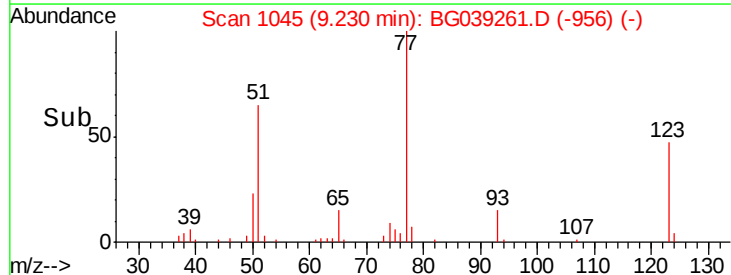
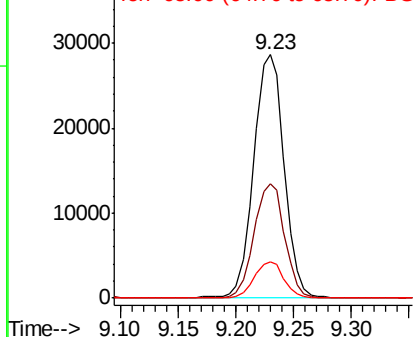


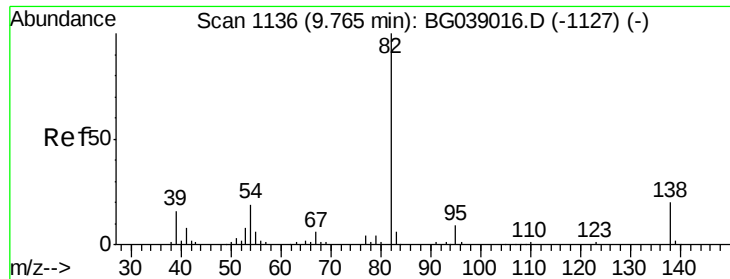
#24
Nitrobenzene
Concen: 36.594 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	77	Resp	52802
Ion Ratio	100	Lower	Upper
123	46.9	37.6	56.4
65	14.8	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: 41.401 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

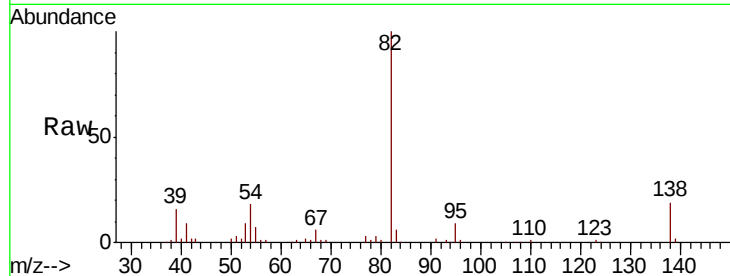
Tot Ion: 82 Resp: 101806

Ion Ratio Lower Upper

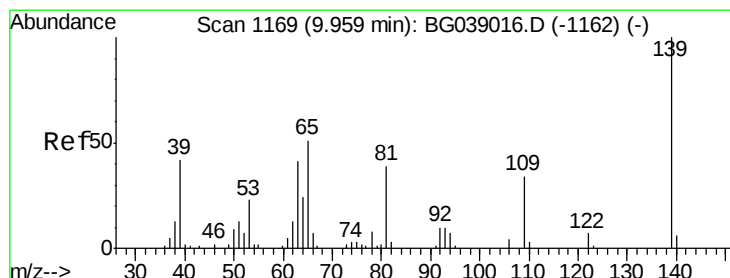
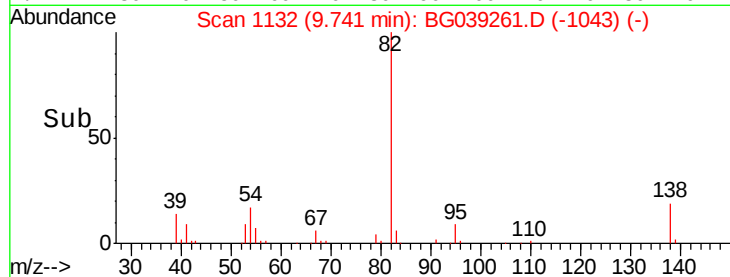
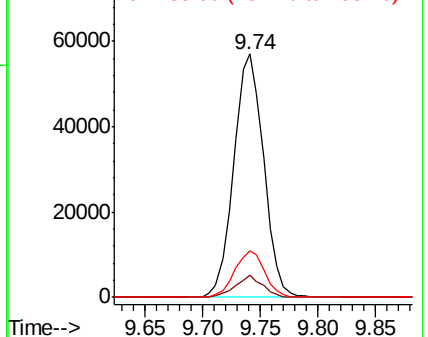
82 100

95 9.1 7.0 10.6

138 18.9 16.2 24.4



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



#26

2-Nitrophenol

Concen: 37.135 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

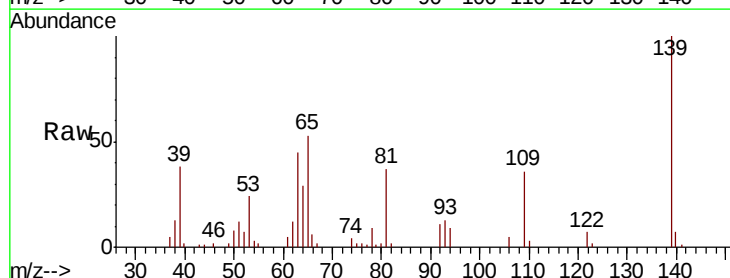
Tgt Ion: 139 Resp: 28983

Ion Ratio Lower Upper

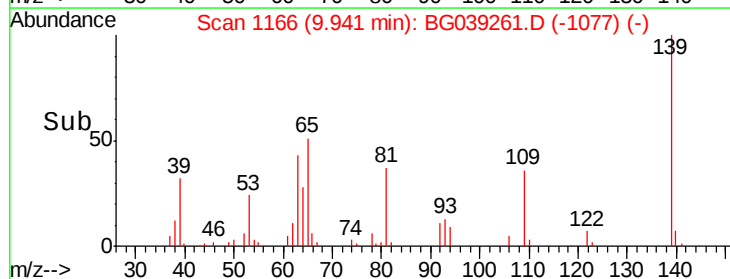
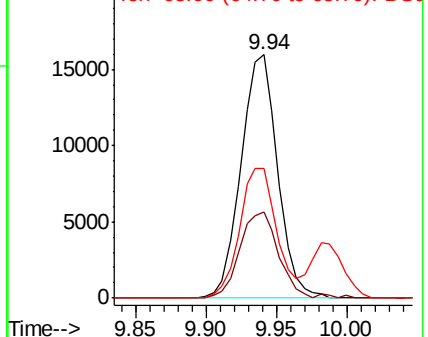
139 100

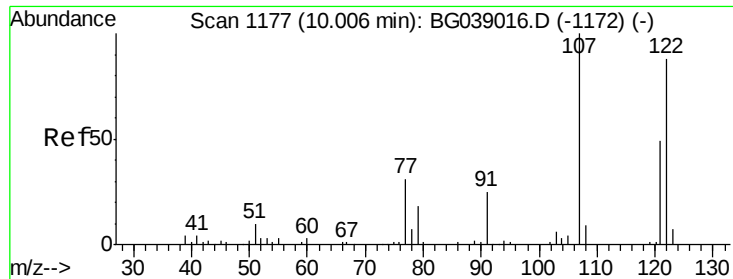
109 35.6 27.3 40.9

65 53.3 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

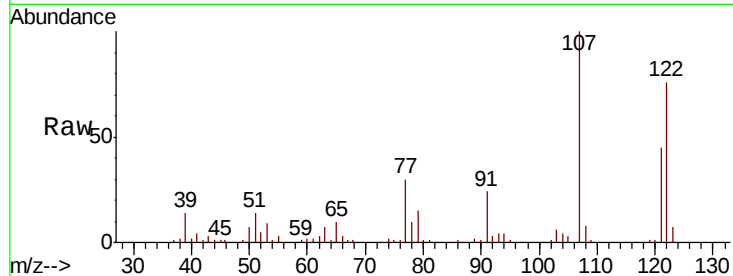




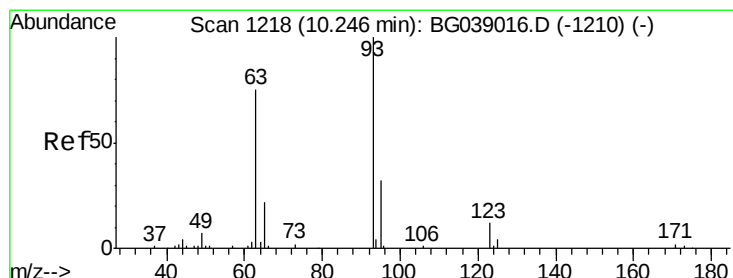
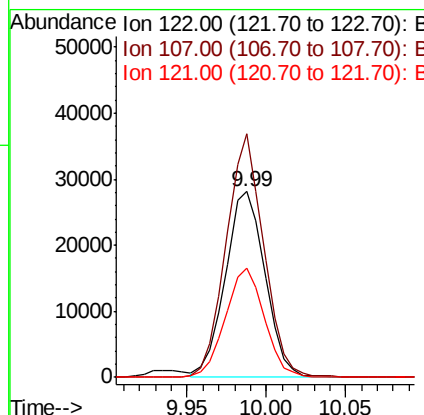
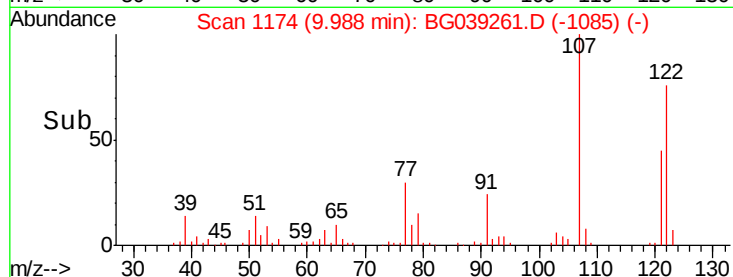
#27
2,4-Dimethylphenol
Concen: 44.533 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 48899
Ion Ratio Lower Upper
122 100
107 131.2 88.8 133.2
121 58.7 43.1 64.7

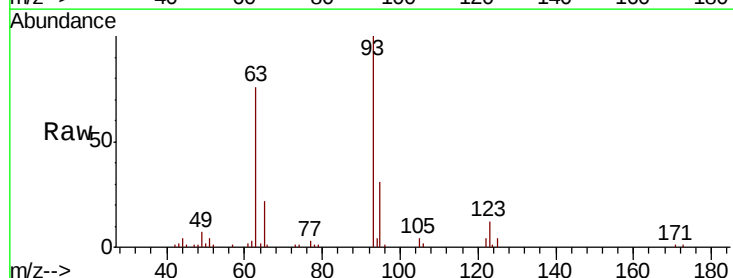


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

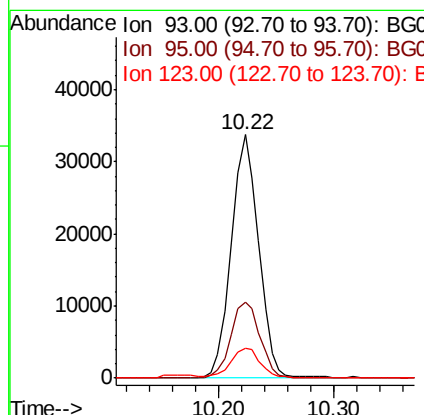
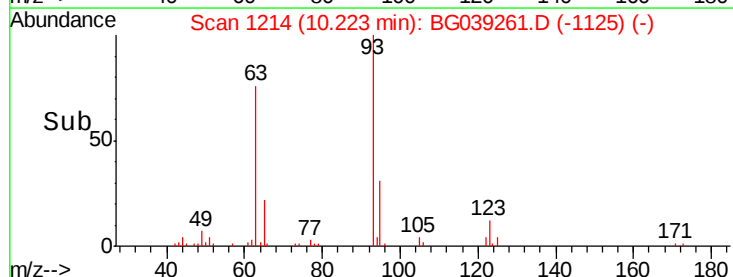


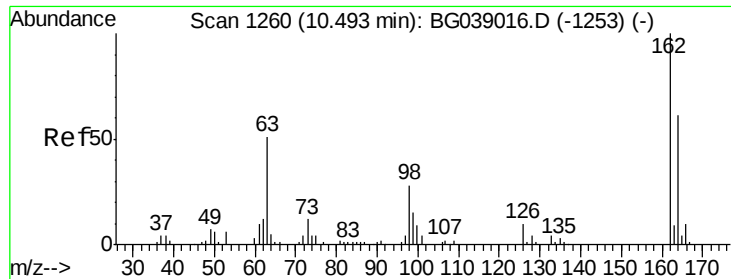
#28
bis(2-Chloroethoxy)methane
Concen: 37.592 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion: 93 Resp: 55557
Ion Ratio Lower Upper
93 100
95 30.9 25.6 38.4
123 12.4 10.1 15.1



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

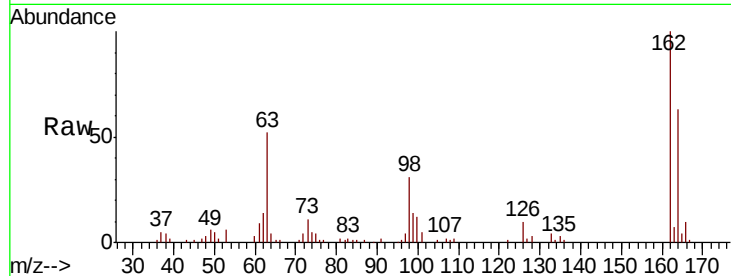




#29
 2,4-Dichlorophenol
 Concen: 48.059 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	41.3	81.3
98	31.1	8.3	48.3

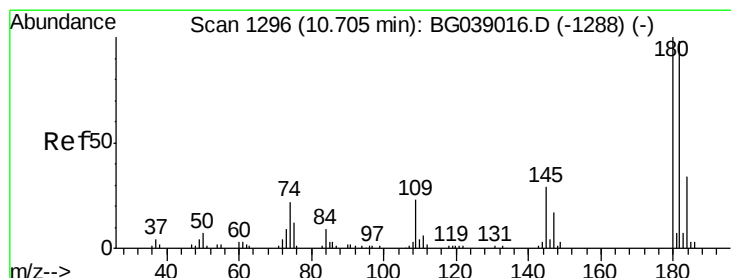
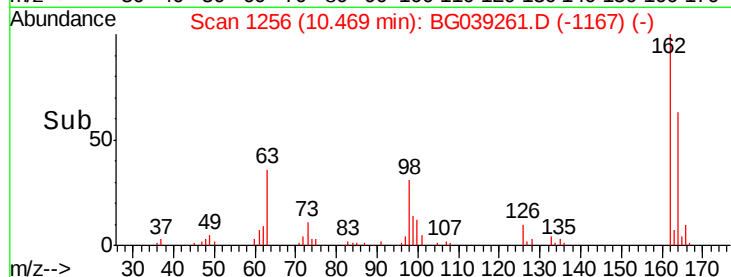
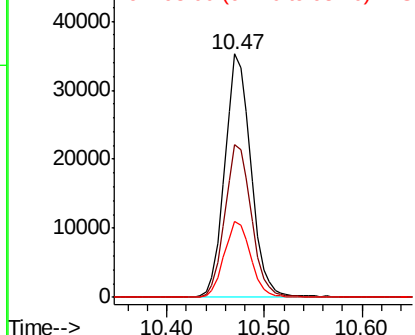


Abundance

Ion 162.00 (161.70 to 162.70): E

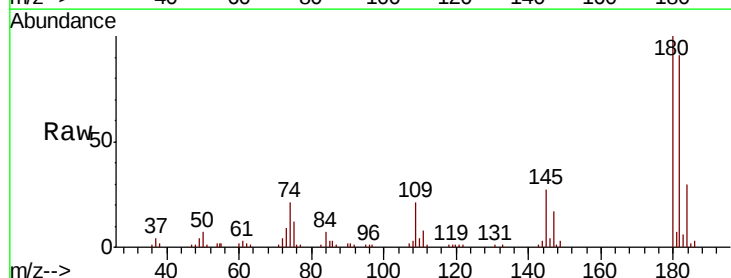
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 37.792 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	78.1	117.1
145	27.0	23.1	34.7

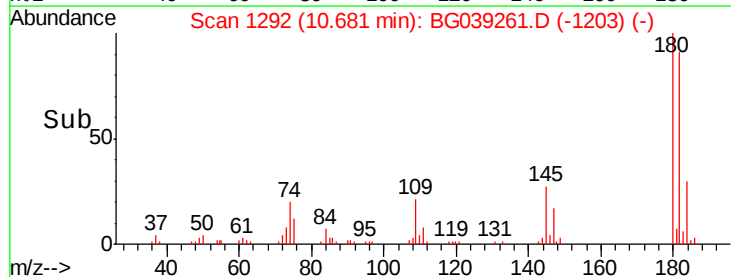
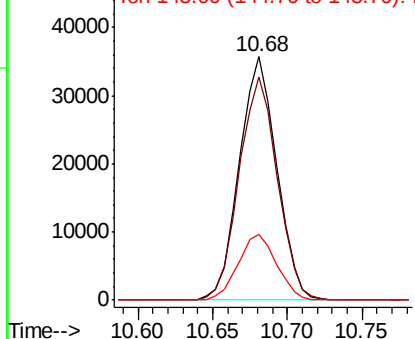


Abundance

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

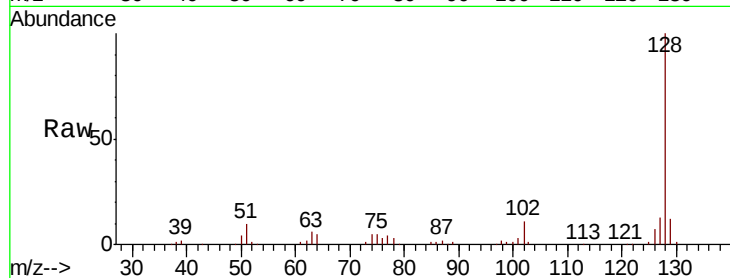




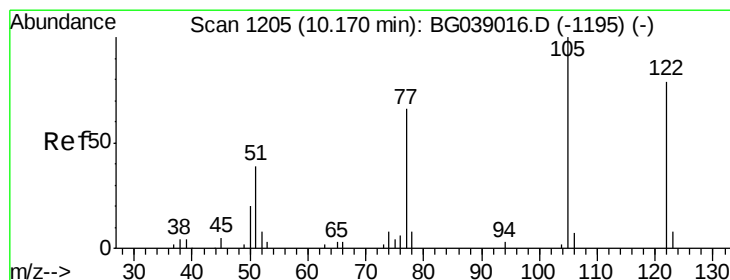
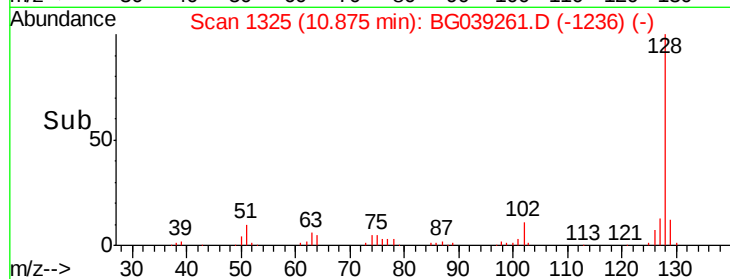
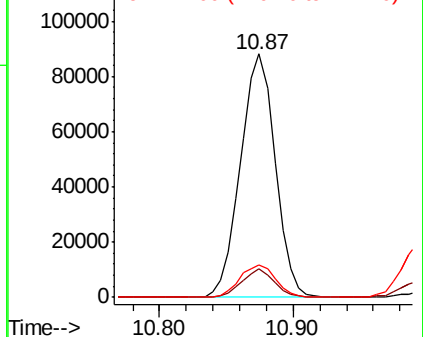
#31
Naphthalene
Concen: 40.467 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 158542
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.5 11.2 16.8

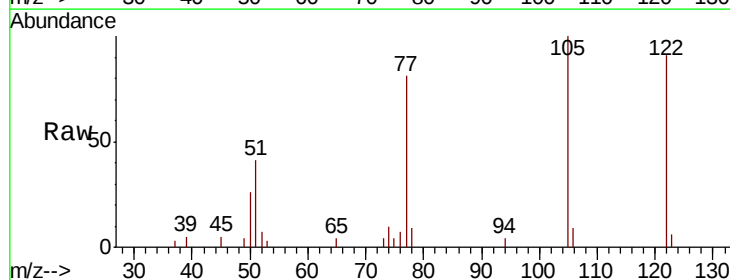


Abundance Ion 128.00 (127.70 to 128.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

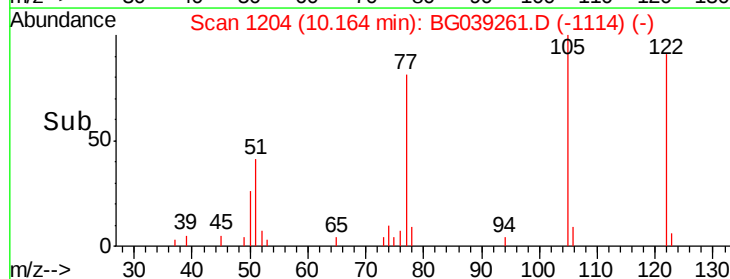
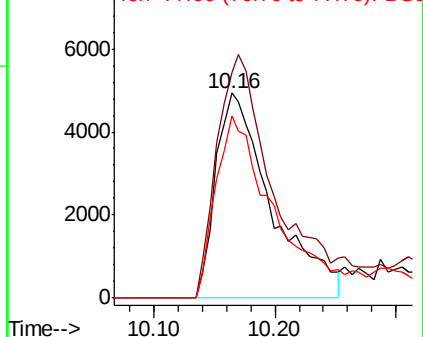


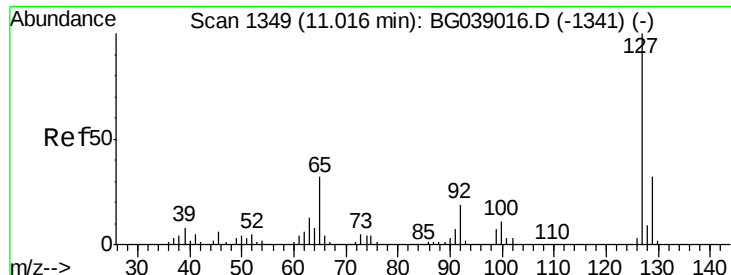
#32
Benzoic acid
Concen: 28.220 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:122 Resp: 15784
Ion Ratio Lower Upper
122 100
105 110.3 106.4 146.4
77 88.9 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
8000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

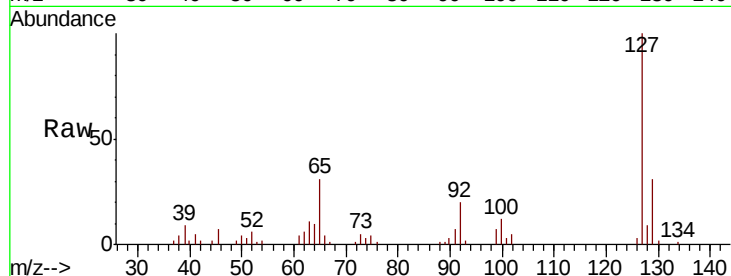




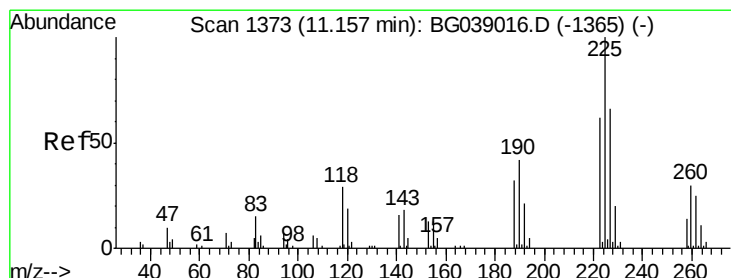
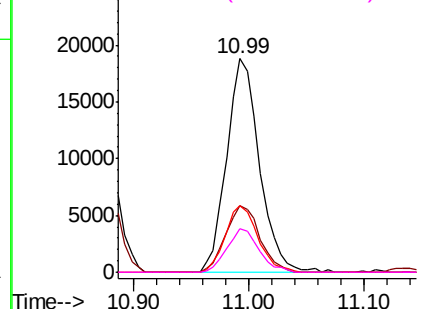
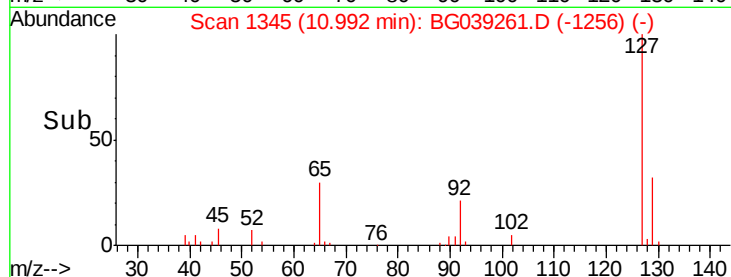
#33
4-Chloroaniline
Concen: 21.127 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	37036
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0
65	30.9	25.4	38.0
92	20.4	15.2	22.8

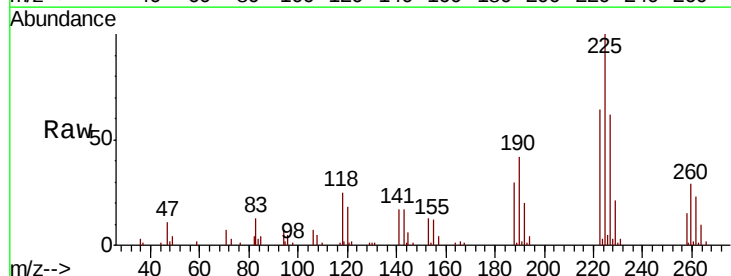


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

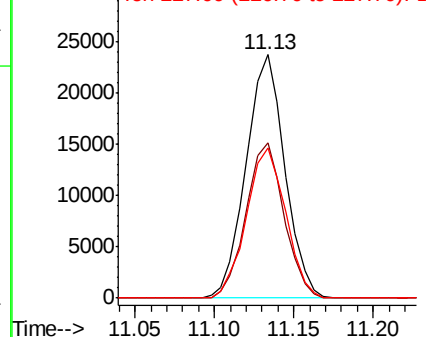
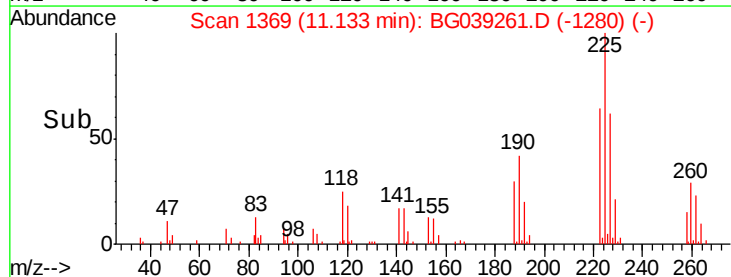


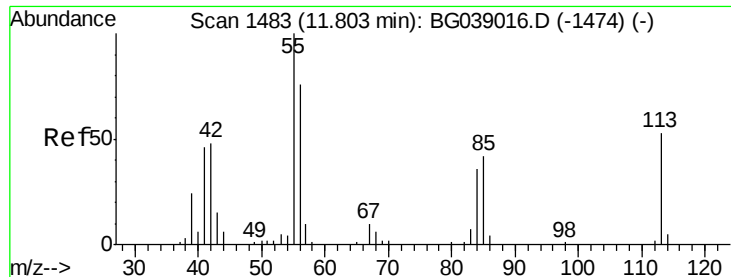
#34
Hexachlorobutadiene
Concen: 35.692 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:	225	Resp:	40253
Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.2	75.4
227	64.5	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: 19.947 ng

RT: 11.78 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

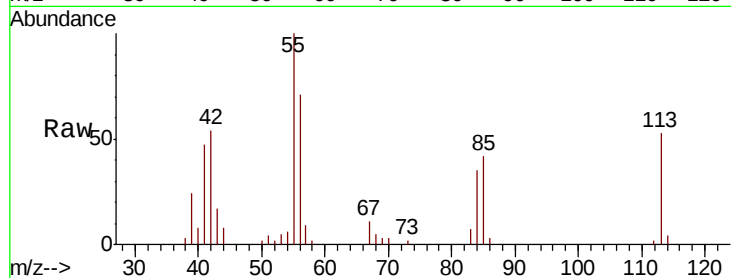
Tot Ion:113 Resp: 10911

Ion Ratio Lower Upper

113 100

55 188.1 168.6 208.6

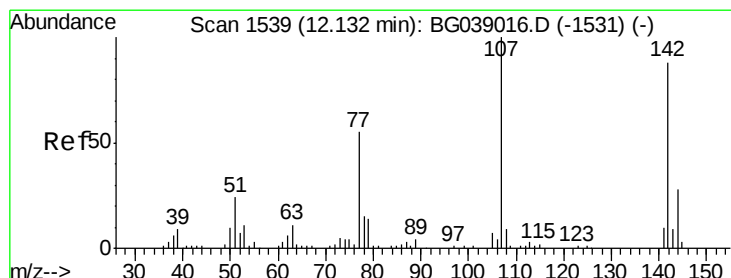
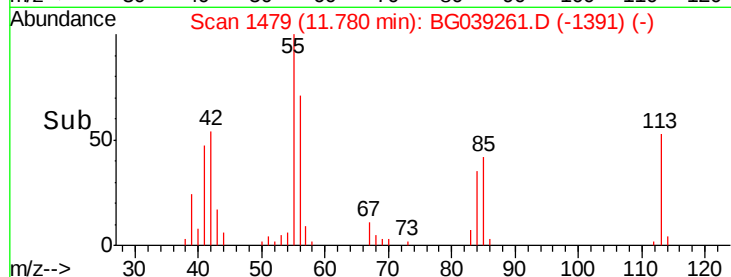
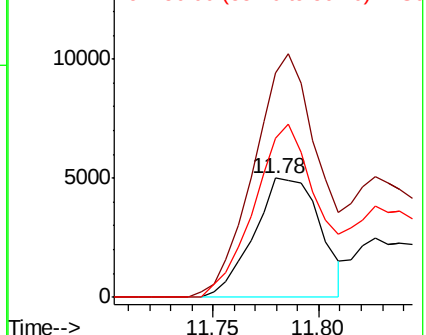
56 133.9 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.211 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

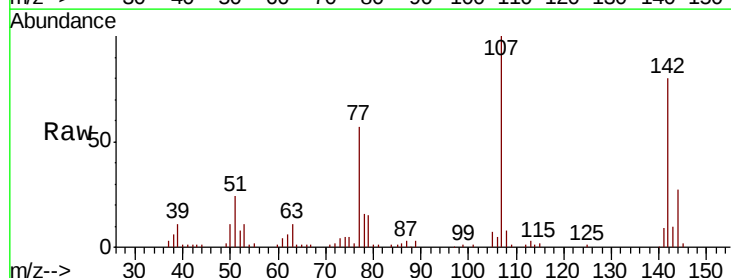
Tgt Ion:107 Resp: 61585

Ion Ratio Lower Upper

107 100

144 27.3 22.6 34.0

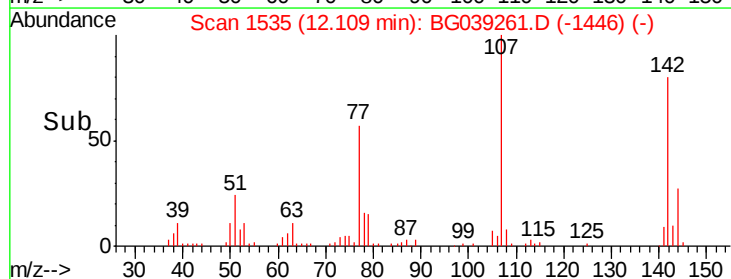
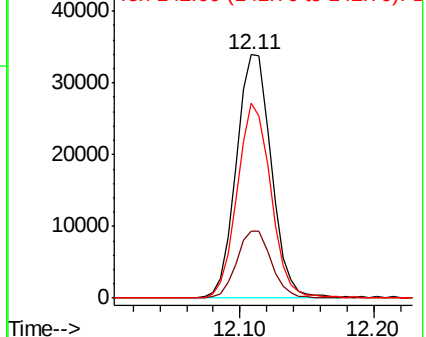
142 80.3 70.2 105.4

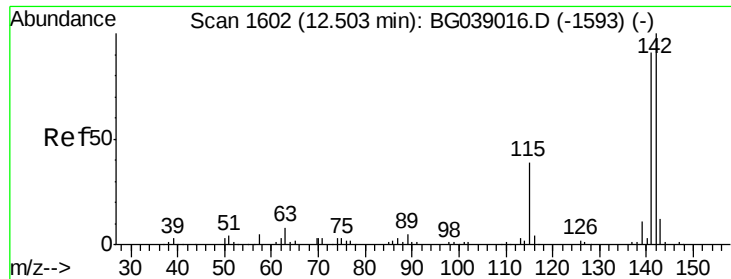


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

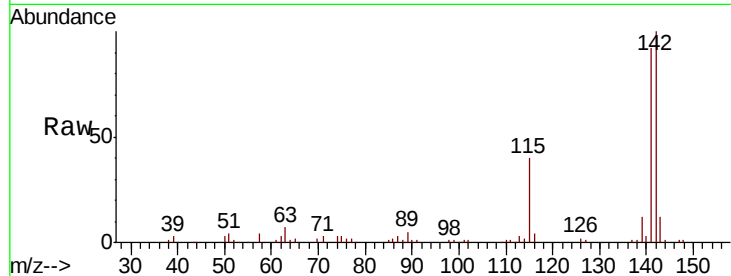




#37
2-Methylnaphthalene
Concen: 39.533 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	109.0
115	39.7	31.1	46.7

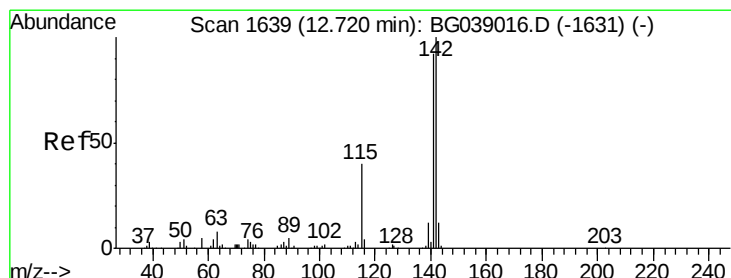
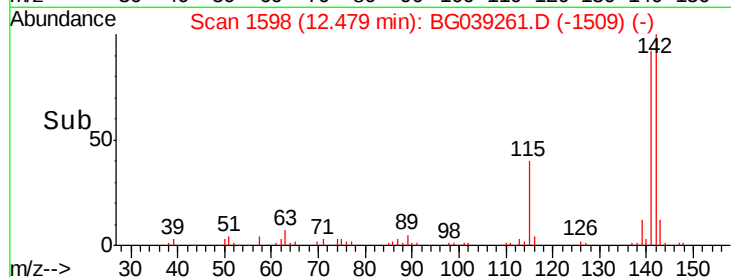
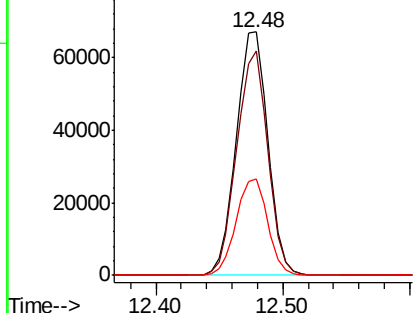


Abundance

Ion 142.00 (141.70 to 142.70): E

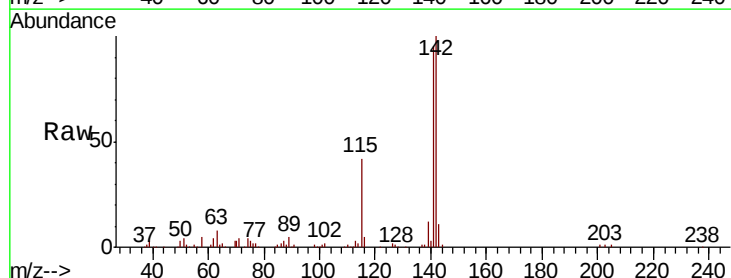
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.794 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.3	109.9
116	4.6	3.1	4.7

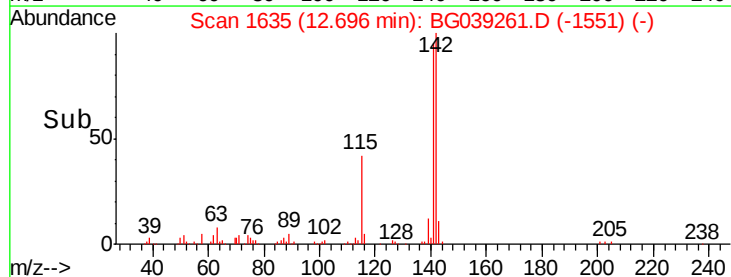
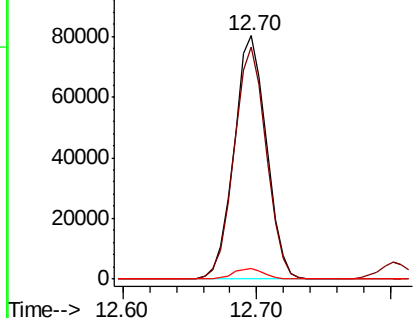


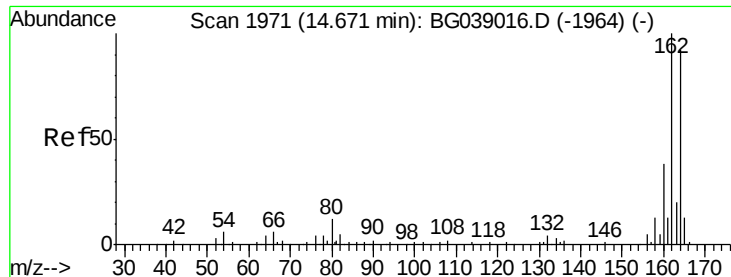
Abundance

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# 1967

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

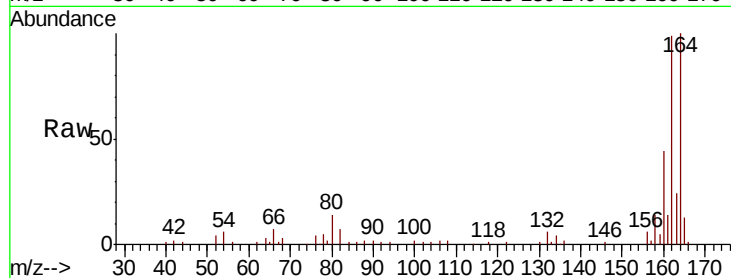
Tot Ion:164 Resp: 54029

Ion Ratio Lower Upper

164 100

162 99.4 87.2 130.8

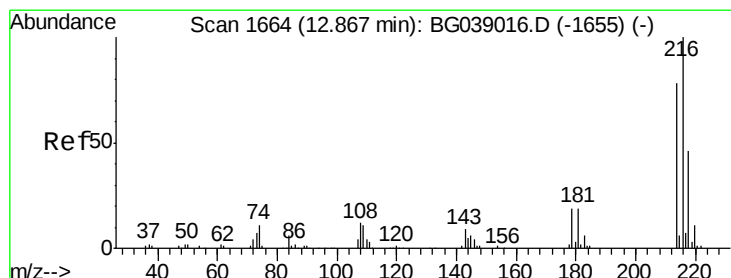
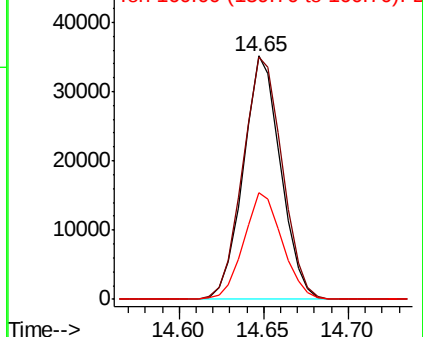
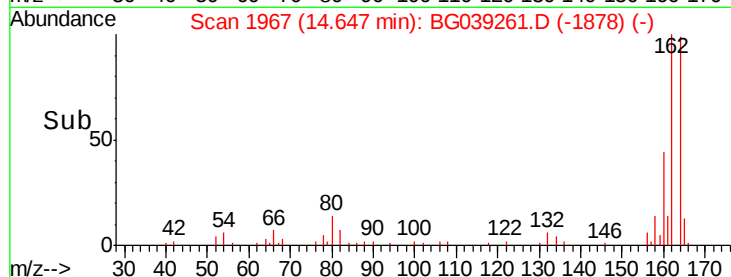
160 43.8 33.3 49.9



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: 40.077 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:216 Resp: 81320

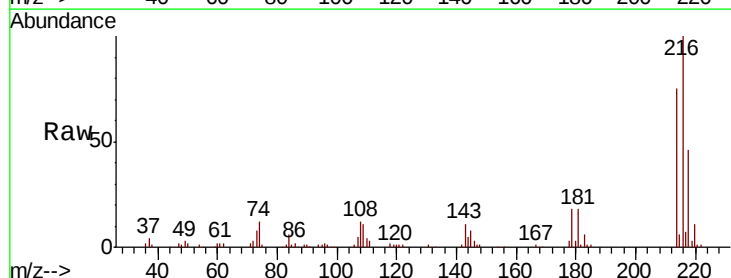
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.7 15.5 23.3

108 16.1 11.4 17.2

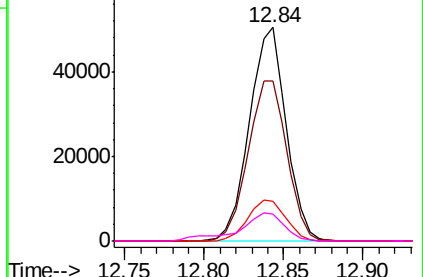
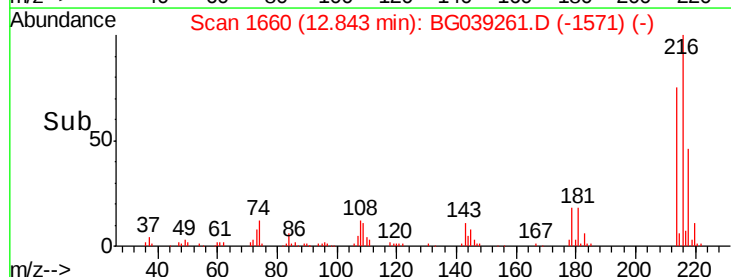


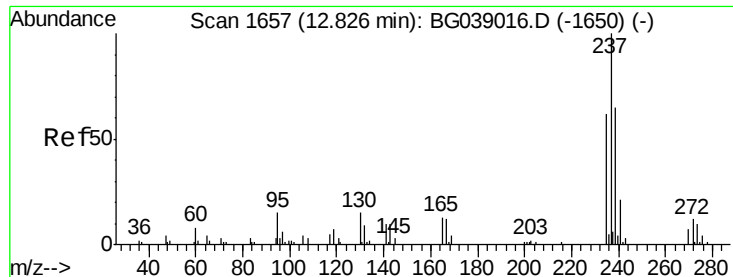
Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.247 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

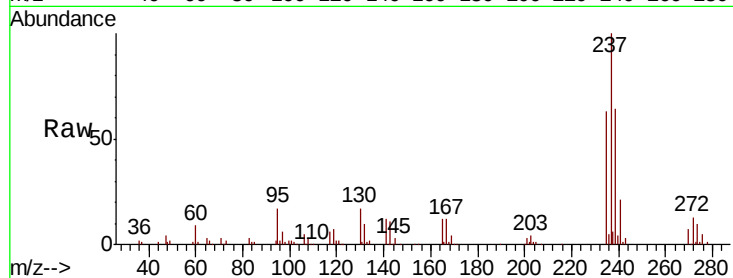
Tot Ion:237 Resp: 79418

Ion Ratio Lower Upper

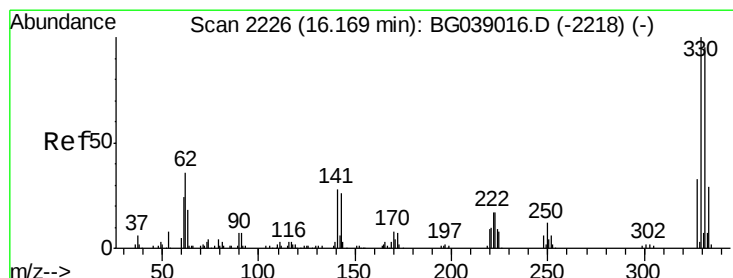
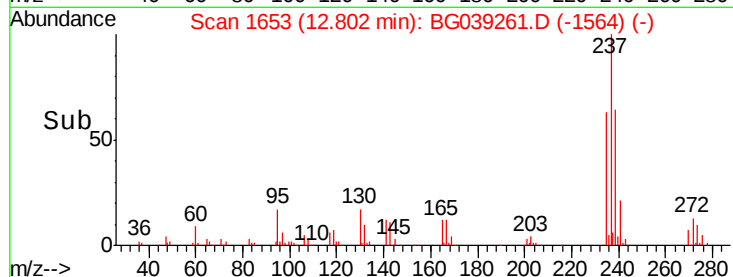
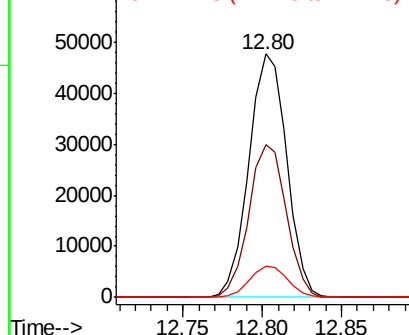
237 100

235 62.6 41.7 81.7

272 13.0 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: 132.446 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

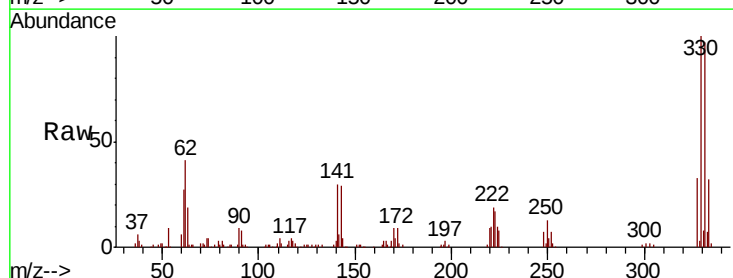
Tgt Ion:330 Resp: 119953

Ion Ratio Lower Upper

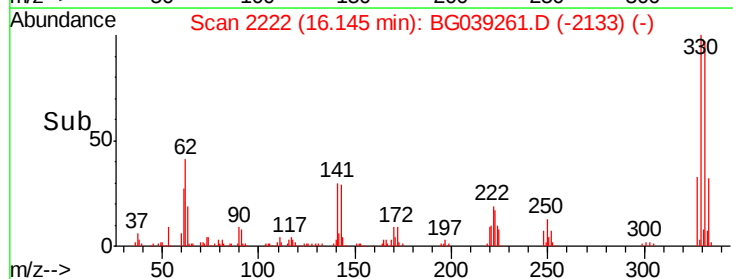
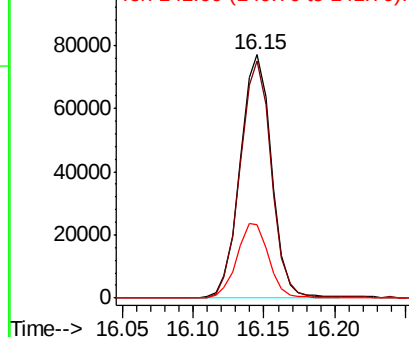
330 100

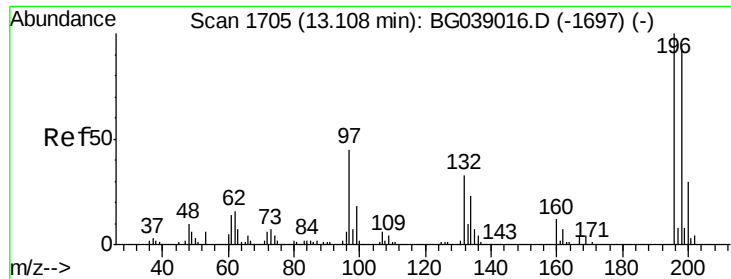
332 97.2 75.7 113.5

141 31.1 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

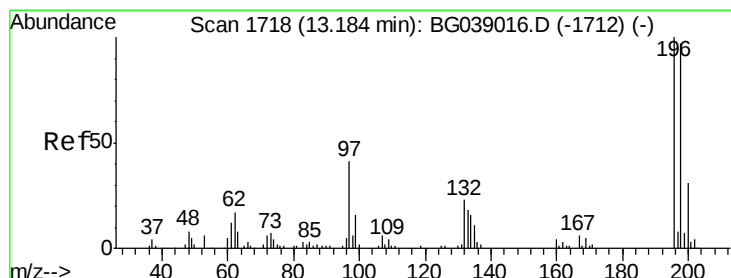
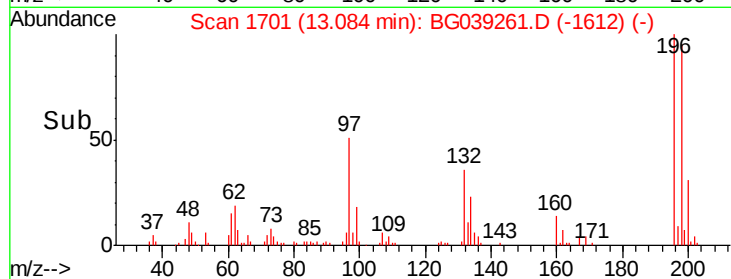
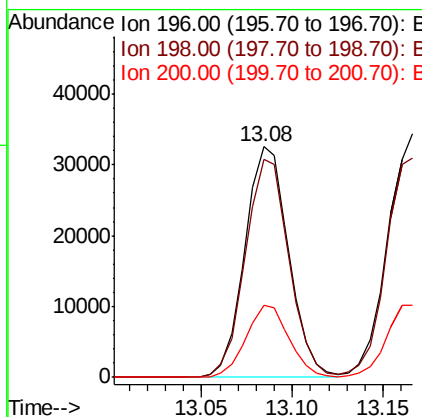
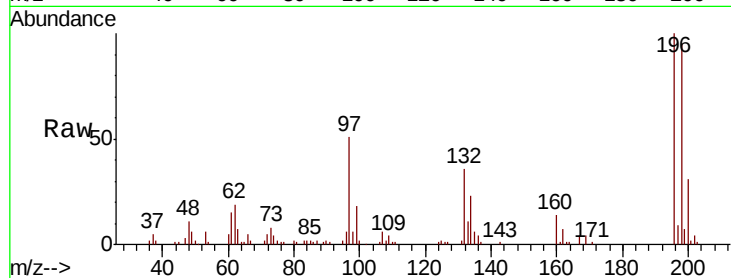




#43
 2,4,6-Trichlorophenol
 Concen: 42.794 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

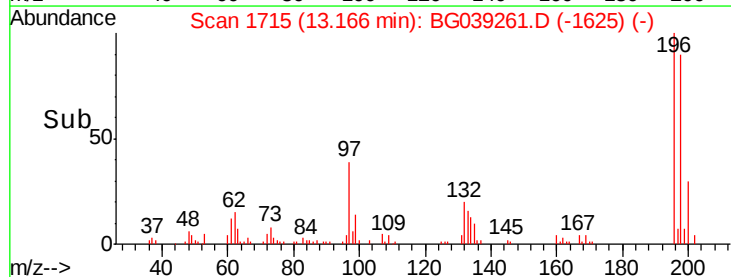
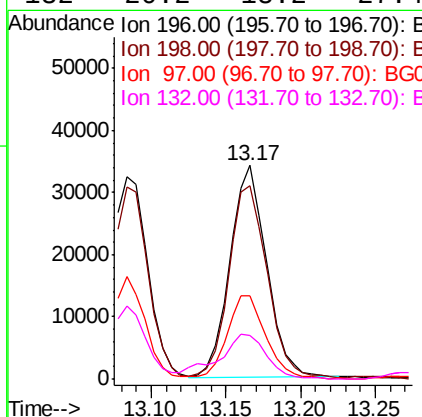
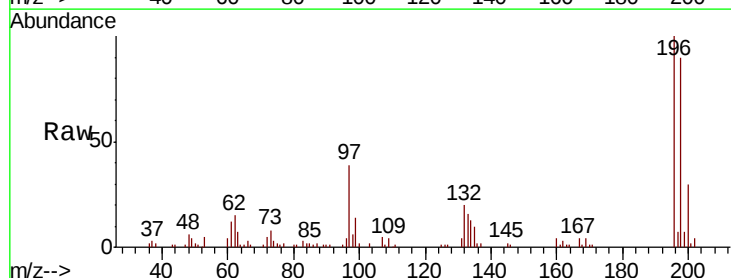
Instrument :
 BNA_G
 ClientSampled :

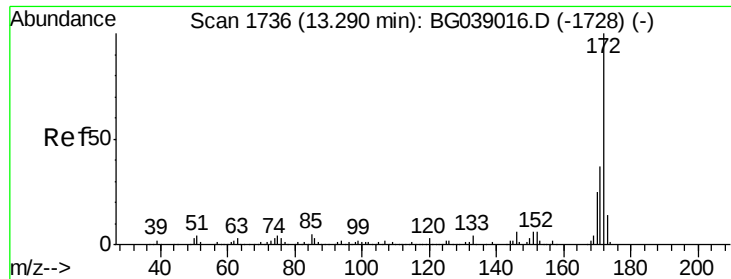
Tot Ion:196 Resp: 54651
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.5 111.7
 200 31.2 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.456 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:196 Resp: 58655
 Ion Ratio Lower Upper
 196 100
 198 90.3 78.1 117.1
 97 39.1 33.2 49.8
 132 20.2 18.2 27.4

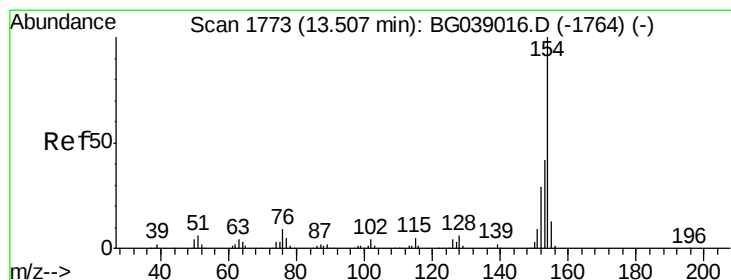
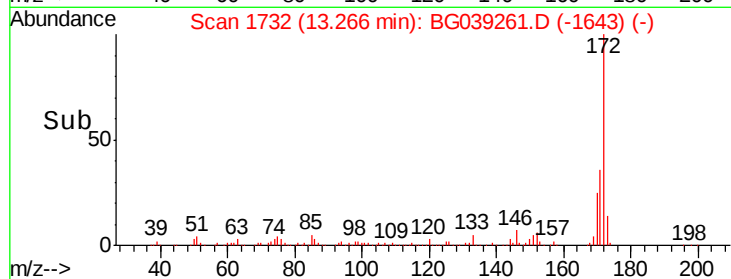
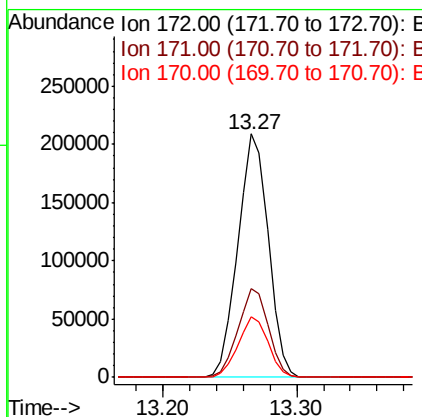
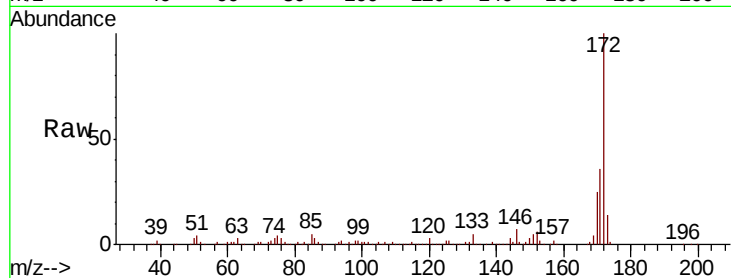




#45
 2-Fluorobiphenyl
 Concen: 83.363 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

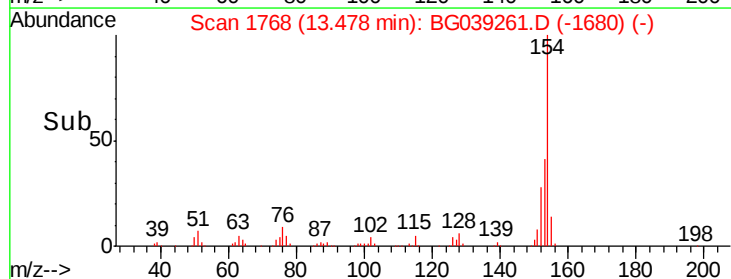
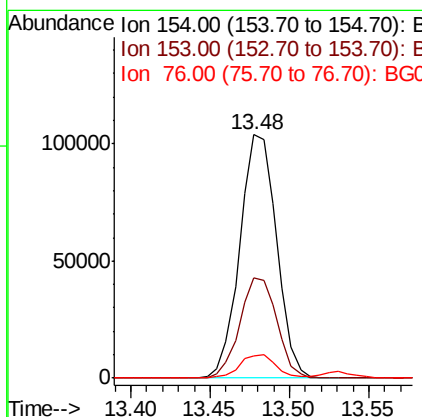
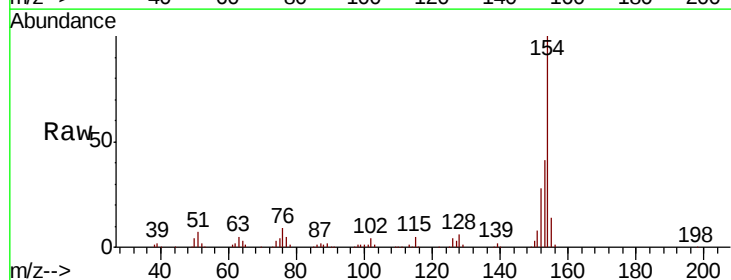
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.8	20.1	30.1



#46
 1,1'-Biphenyl
 Concen: 39.177 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.4	62.4
76	9.3	0.0	29.4

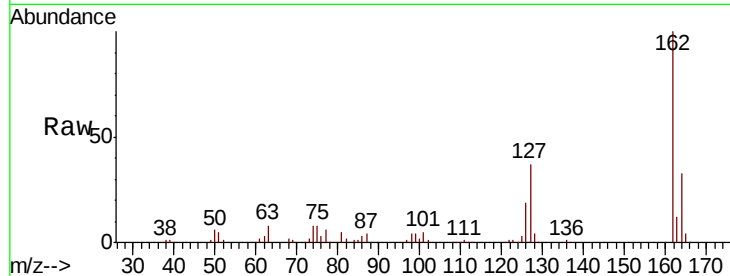




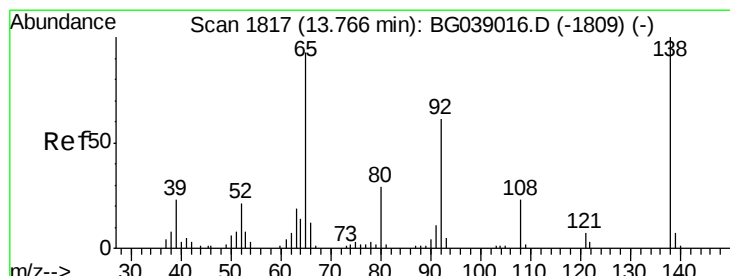
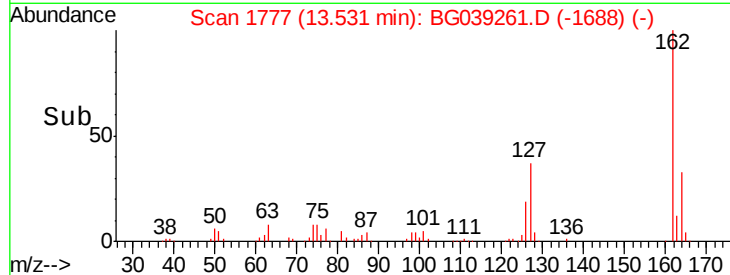
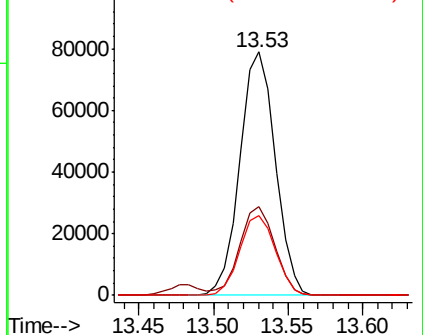
#47
 2-Chloronaphthalene
 Concen: 37.479 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 129842
 Ion Ratio Lower Upper
 162 100
 127 36.6 28.4 42.6
 164 32.6 26.3 39.5

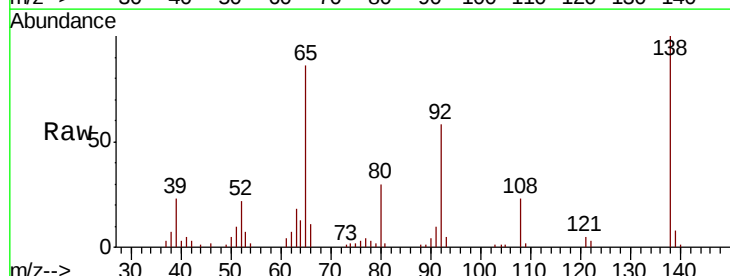


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

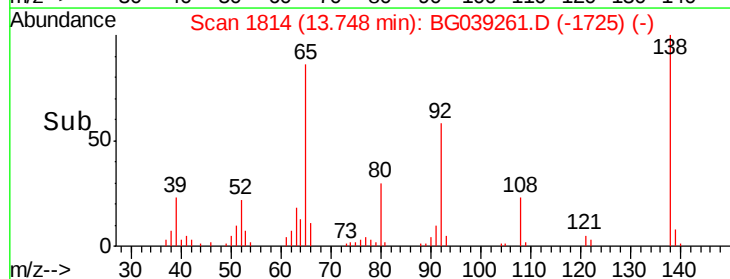
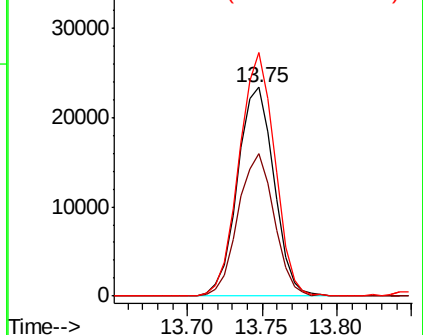


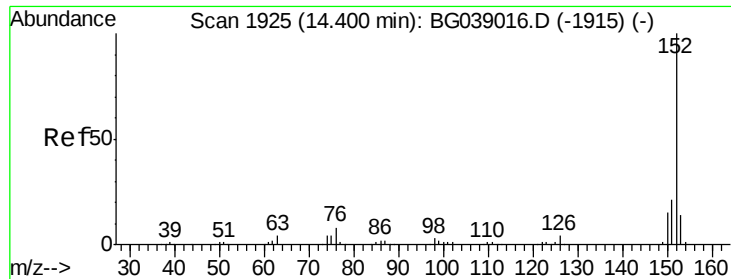
#48
 2-Nitroaniline
 Concen: 40.878 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion: 65 Resp: 39675
 Ion Ratio Lower Upper
 65 100
 92 68.2 52.2 78.4
 138 116.6 86.0 129.0



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





#49

Acenaphthylene

Concen: 40.338 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

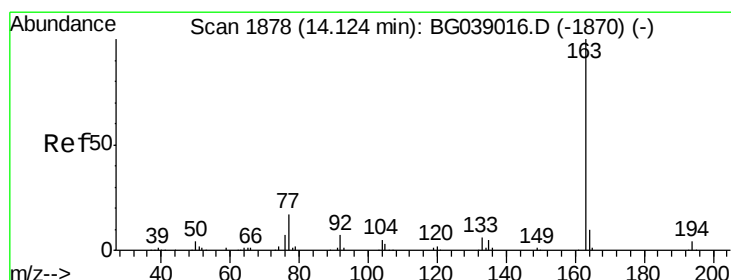
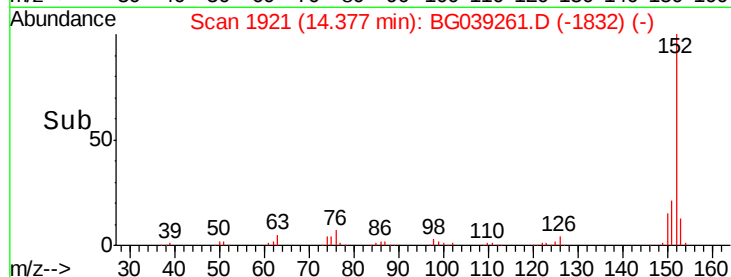
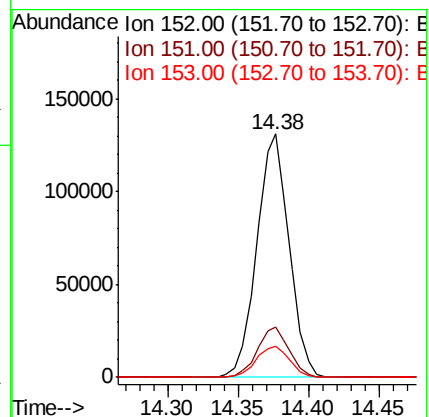
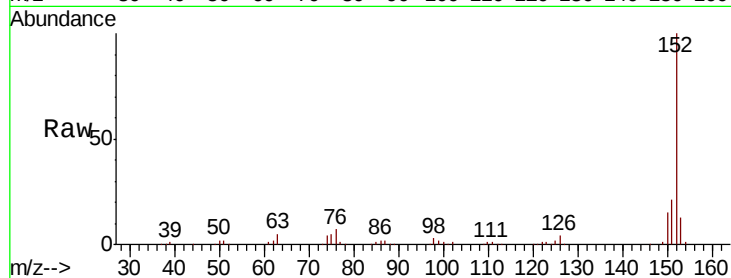
Tot Ion:152 Resp: 210047

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

153 13.0 11.2 16.8



#50

Dimethylphthalate

Concen: 39.492 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

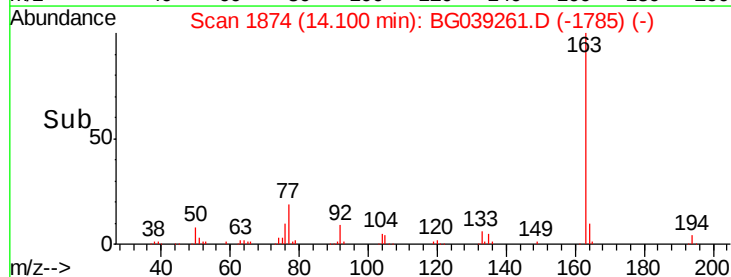
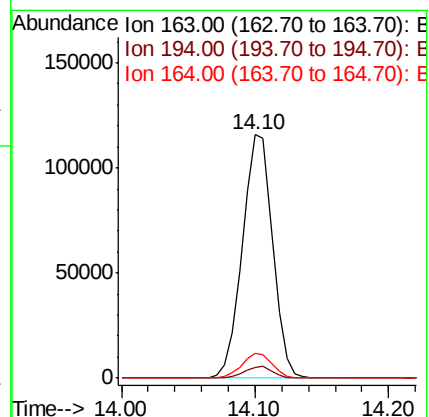
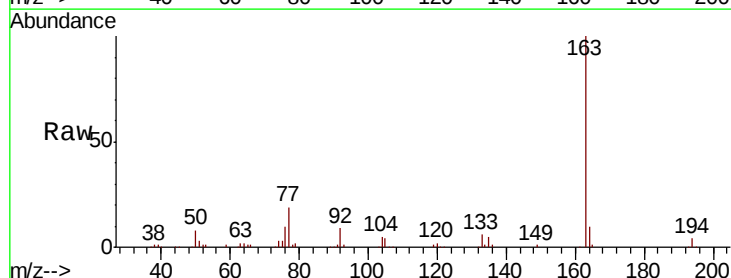
Tgt Ion:163 Resp: 180310

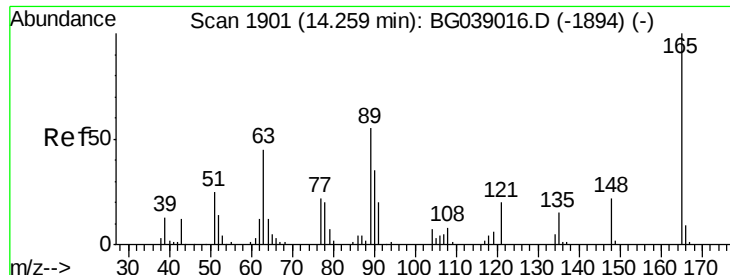
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.0 8.2 12.2

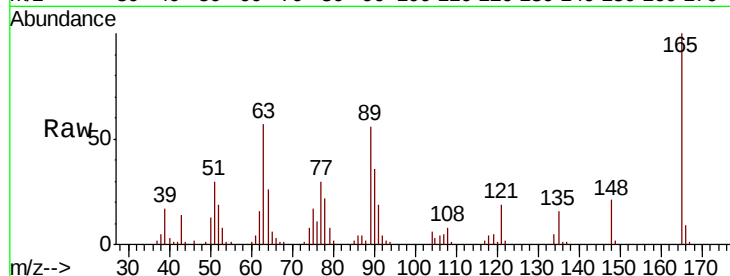




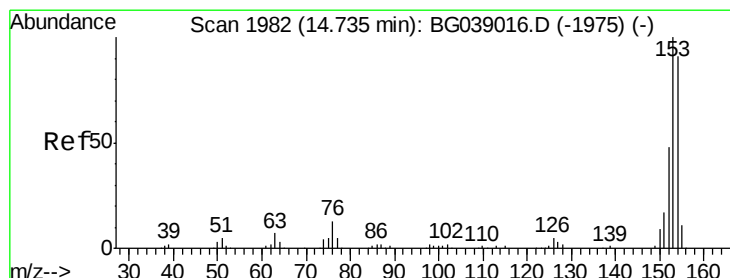
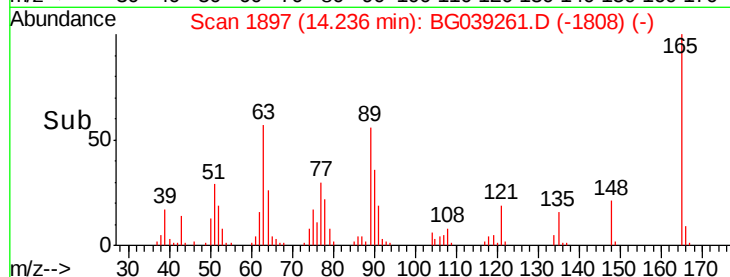
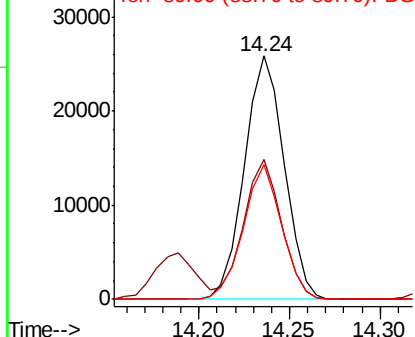
#51
 2,6-Dinitrotoluene
 Concen: 38.490 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	43.6	65.4
89	55.6	43.7	65.5

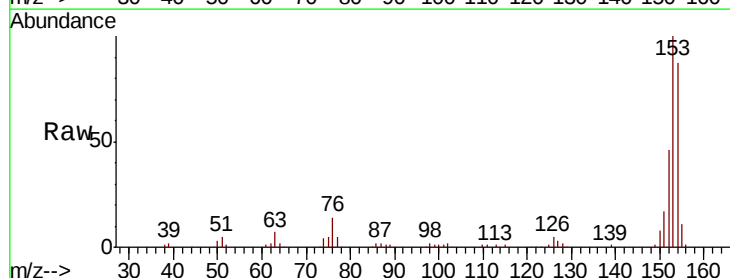


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

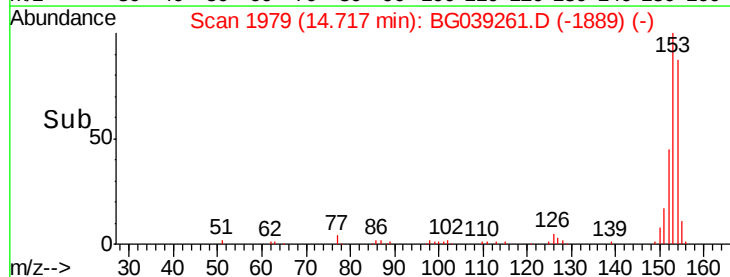
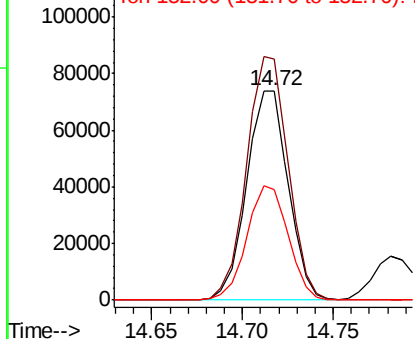


#52
 Acenaphthene
 Concen: 37.654 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.9	131.9
152	52.8	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: 25.274 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

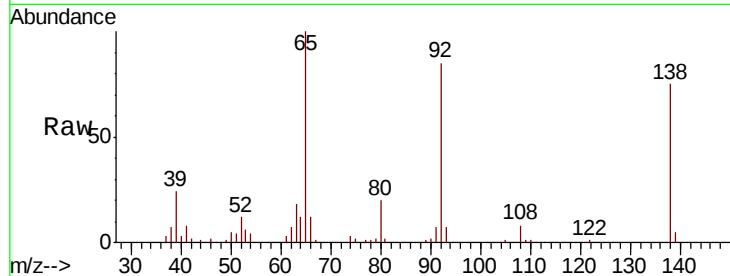
Tot Ion:138 Resp: 26171

Ion Ratio Lower Upper

138 100

108 11.1 7.4 11.0#

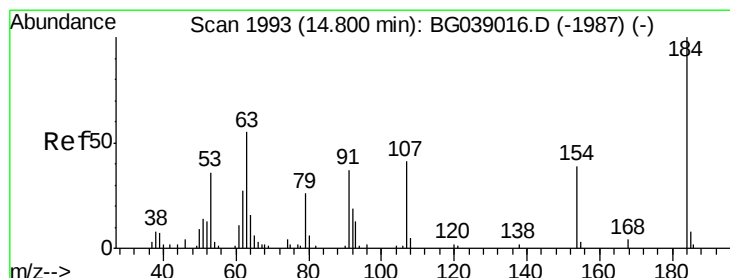
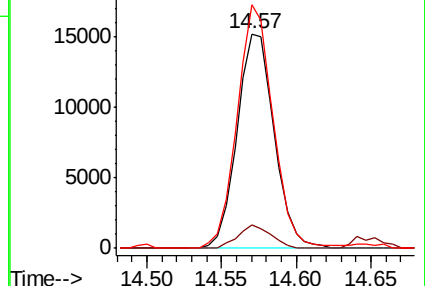
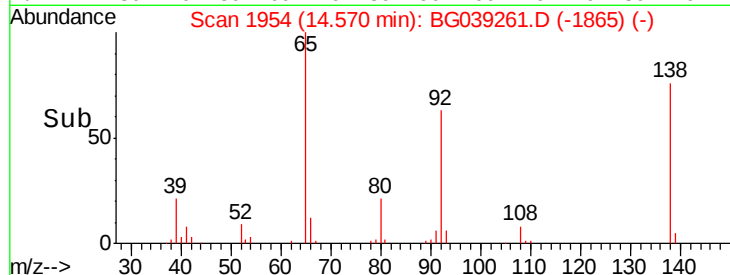
92 113.5 88.2 132.4



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: 70.995 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

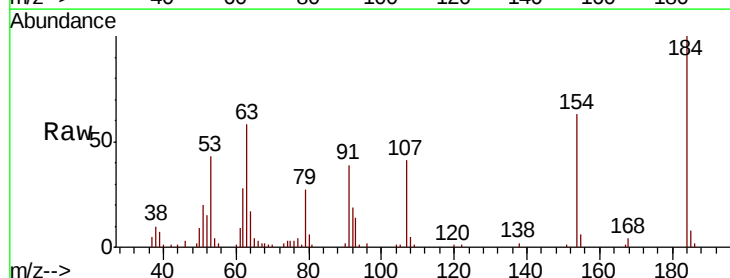
Tgt Ion:184 Resp: 42931

Ion Ratio Lower Upper

184 100

63 58.0 44.0 66.0

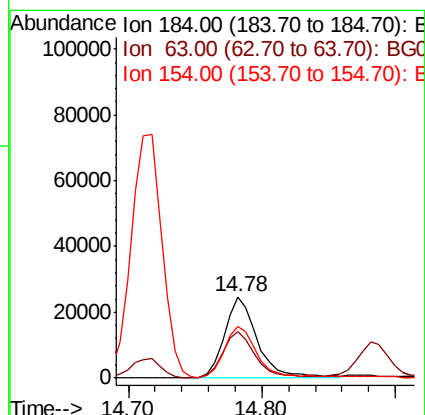
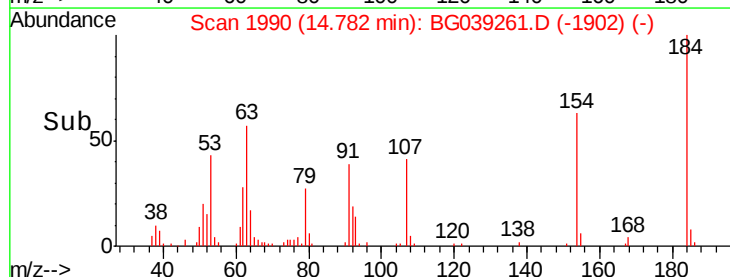
154 63.3 46.1 69.1

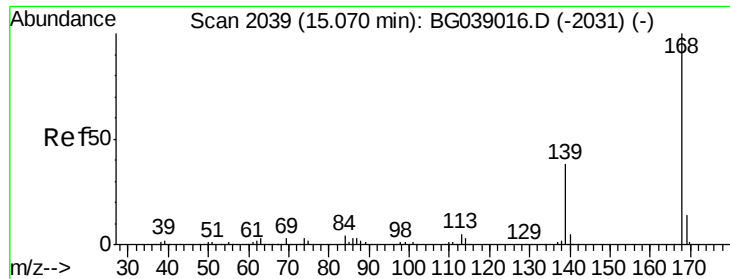


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

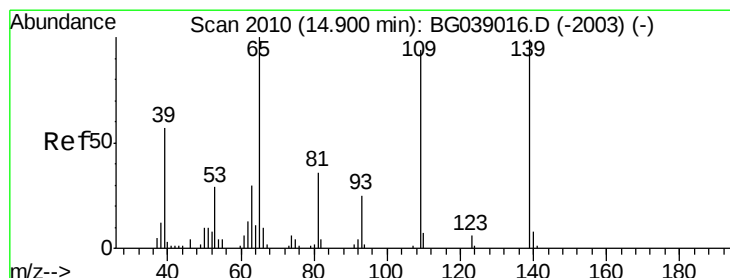
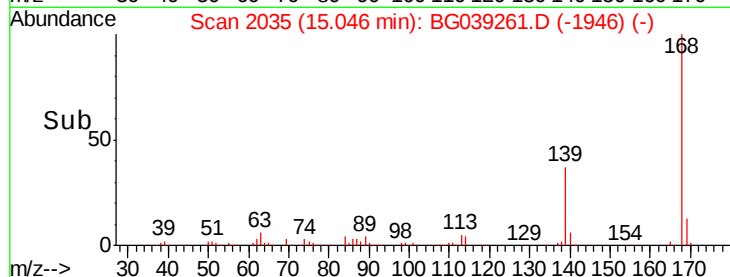
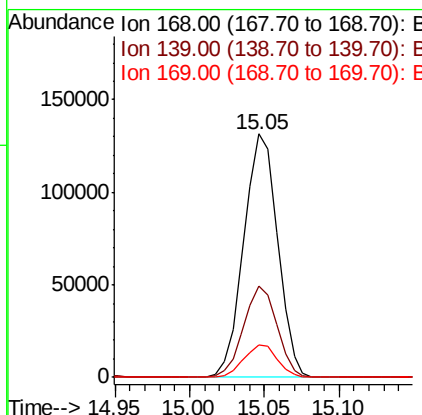
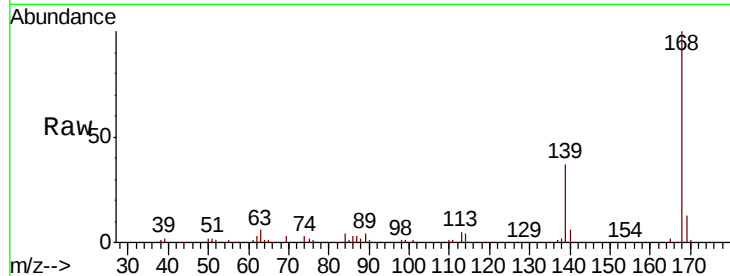




#55
Dibenzenofuran
Concen: 37.403 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

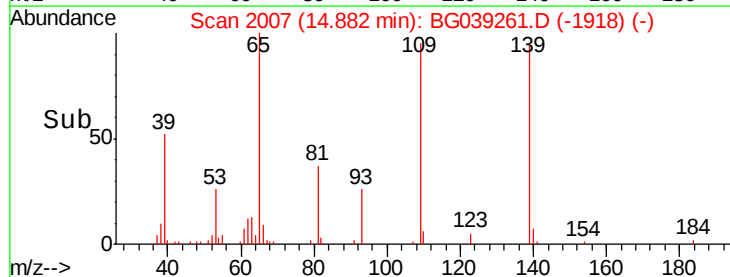
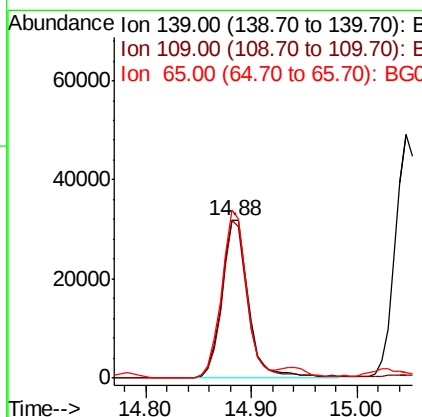
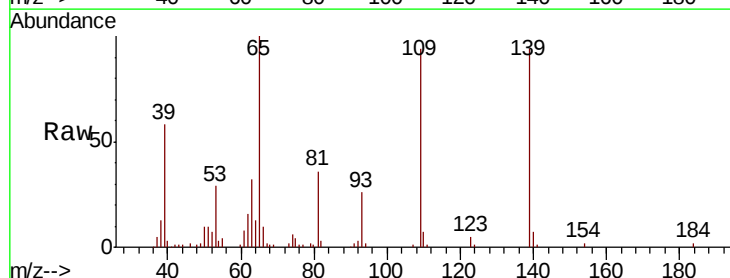
Instrument :
BNA_G
ClientSampleId :

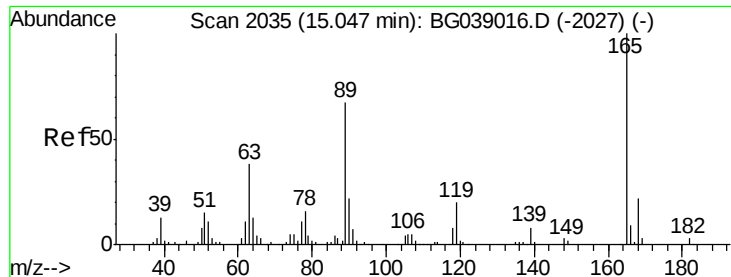
Tot Ion:168 Resp: 206674
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 75.378 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:139 Resp: 56162
Ion Ratio Lower Upper
139 100
109 100.5 75.6 115.6
65 106.9 81.2 121.2

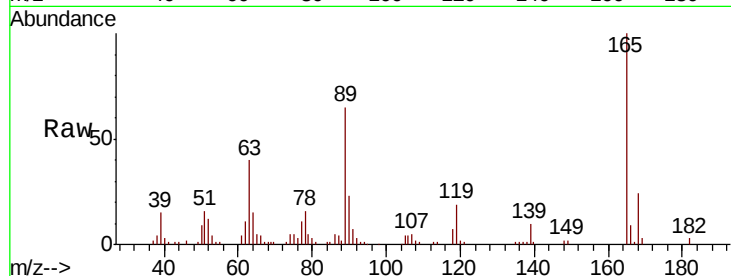




#57
2,4-Dinitrotoluene
Concen: 37.251 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	30.2	45.4
89	64.9	53.2	79.8
182	2.9	2.7	4.1



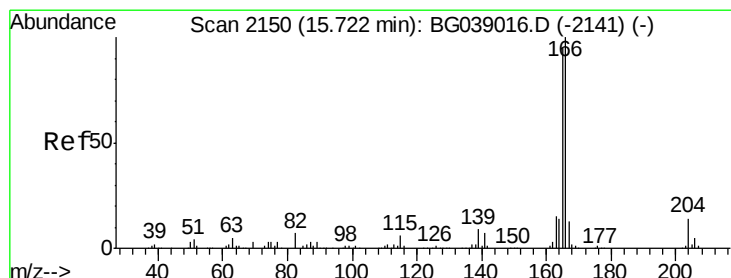
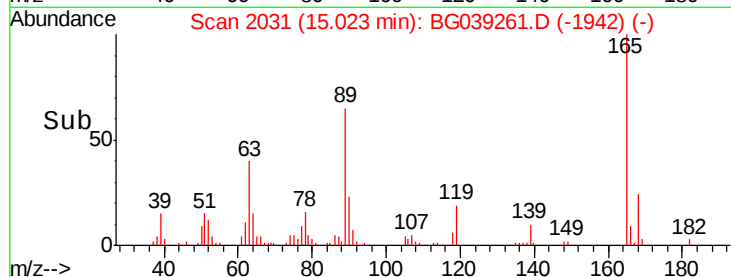
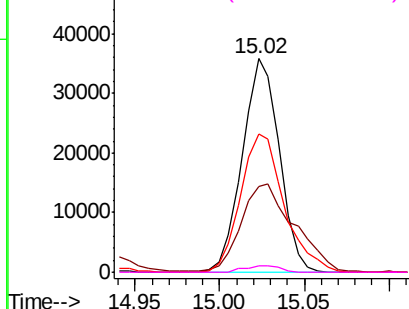
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

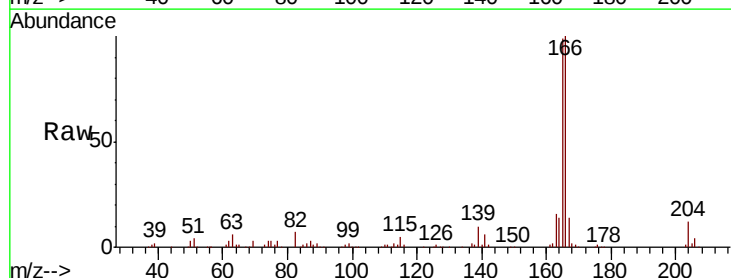
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.882 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	76.2	114.2
167	14.5	10.6	16.0

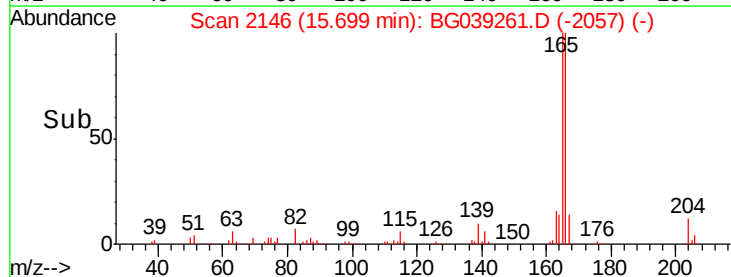
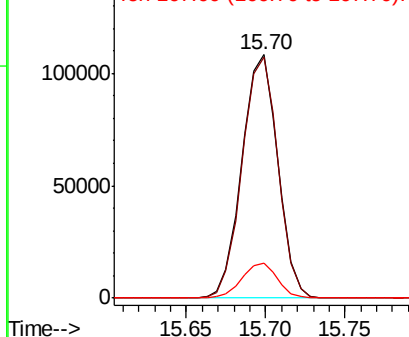


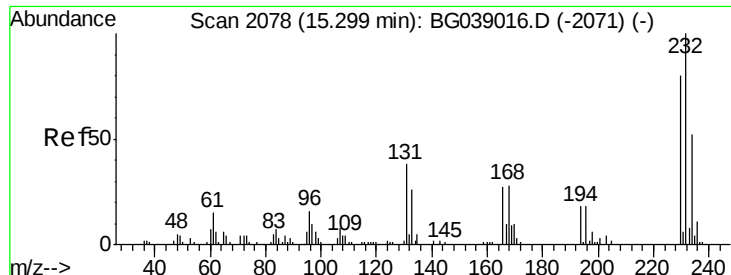
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

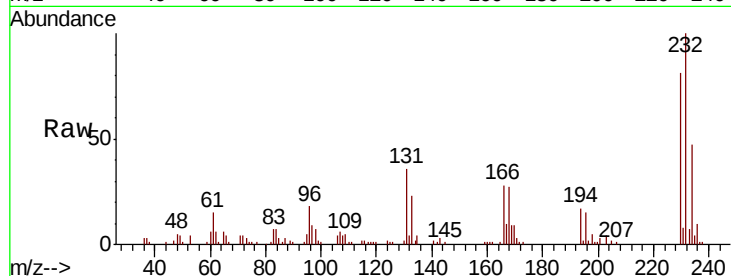




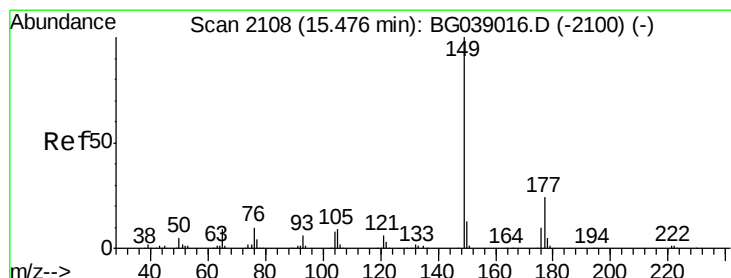
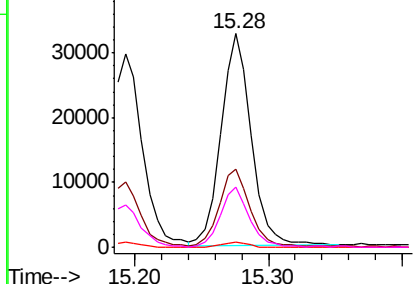
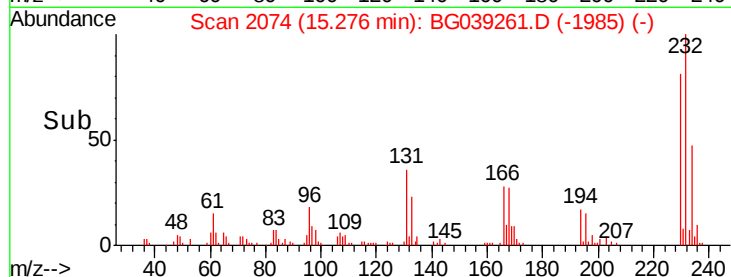
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.871 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 52074
 Ion Ratio Lower Upper
 232 100
 131 36.5 30.9 46.3
 130 2.1 1.9 2.9
 166 27.4 22.1 33.1

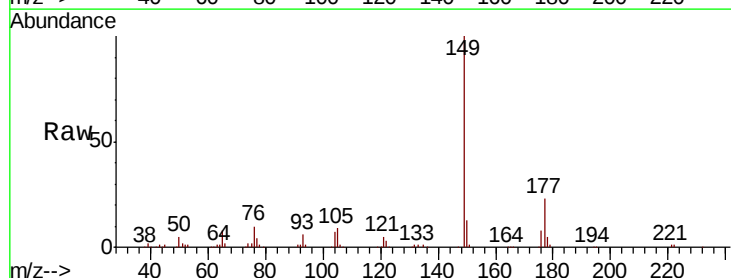


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

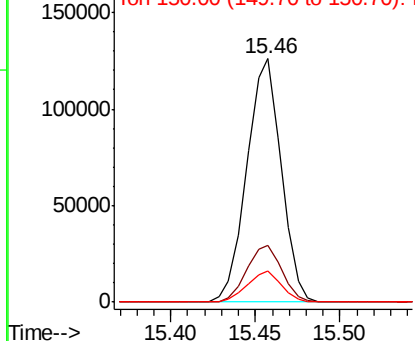
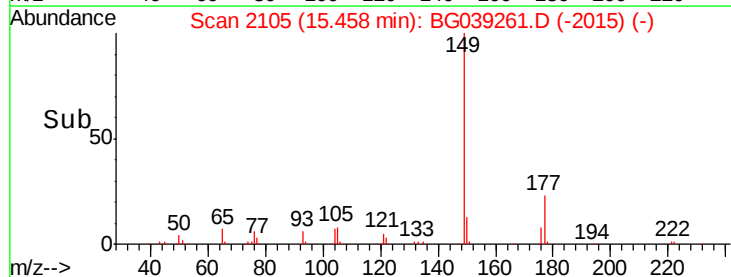


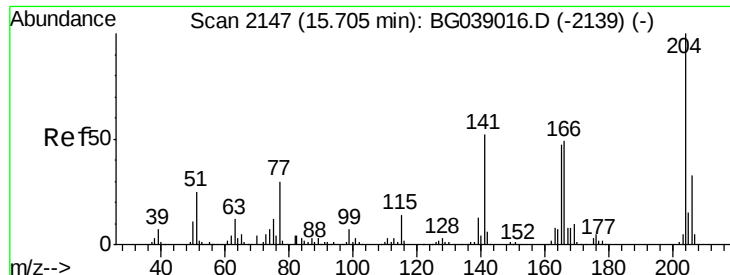
#60
 Diethylphthalate
 Concen: 37.935 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:149 Resp: 178449
 Ion Ratio Lower Upper
 149 100
 177 23.3 19.0 28.6
 150 12.5 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

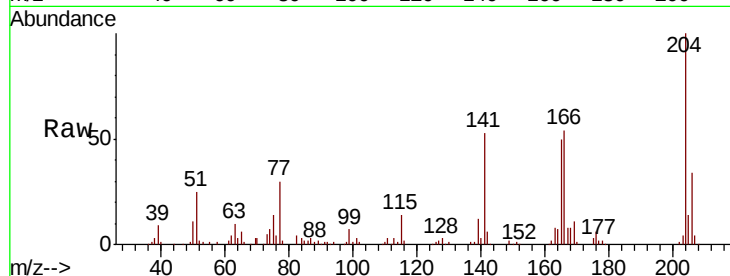




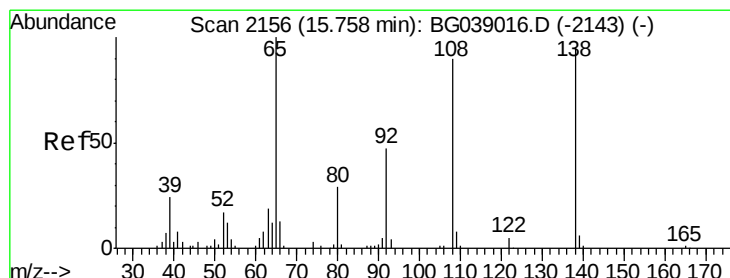
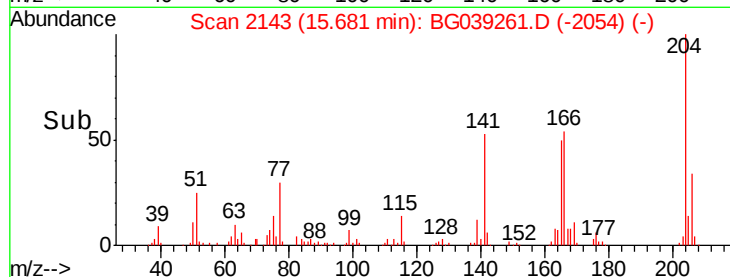
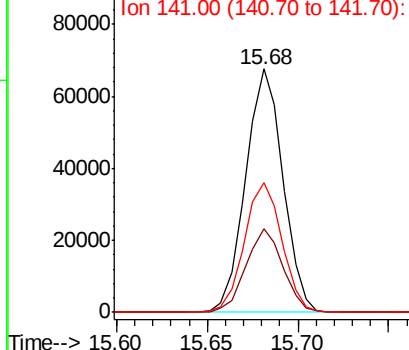
#61
4-Chlorophenyl-phenylether
Concen: 36.858 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 96580
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 53.1 41.4 62.0

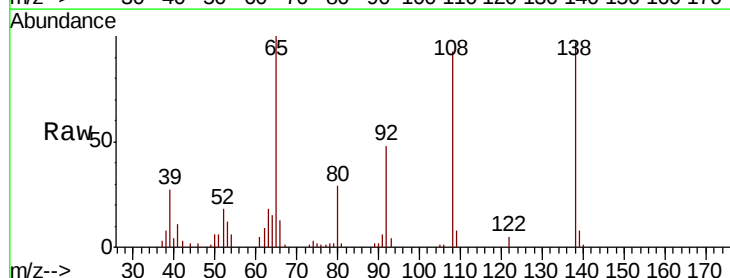


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

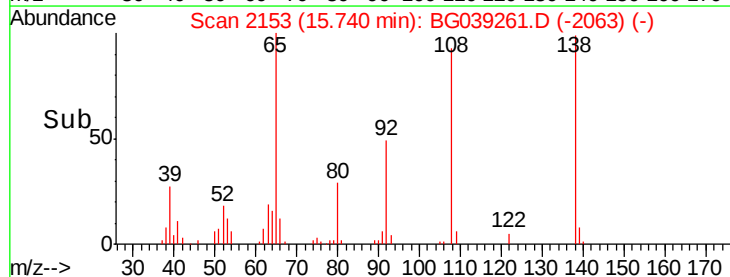
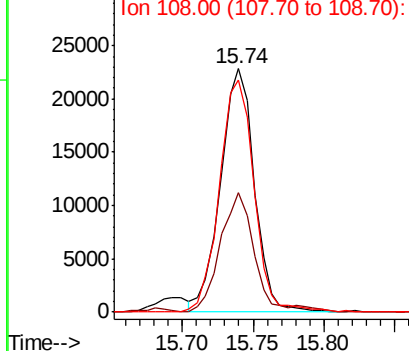


#62
4-Nitroaniline
Concen: 35.173 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:138 Resp: 37942
Ion Ratio Lower Upper
138 100
92 49.0 29.7 69.7
108 95.2 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: 37.871 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 139314

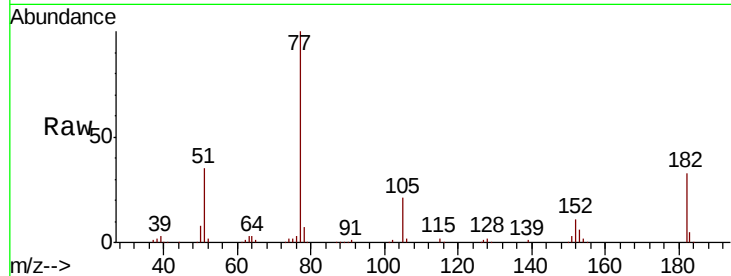
Ion Ratio Lower Upper

77 100

182 32.8 12.2 52.2

105 20.7 1.2 41.2

51 35.5 13.4 53.4



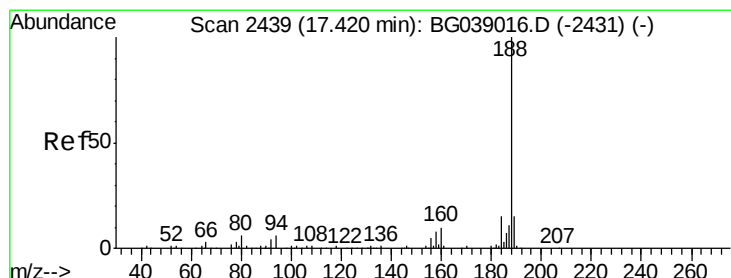
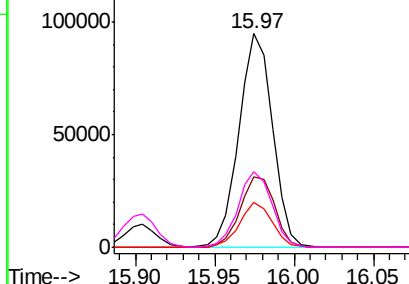
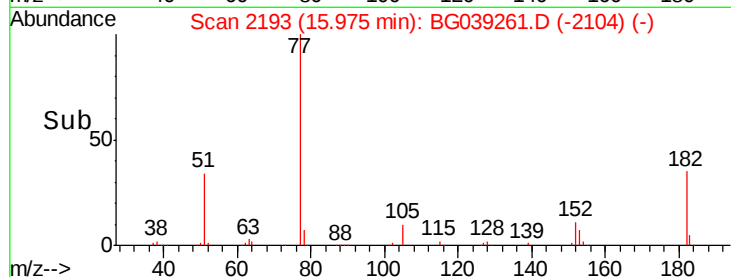
Abundance

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# 2435

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

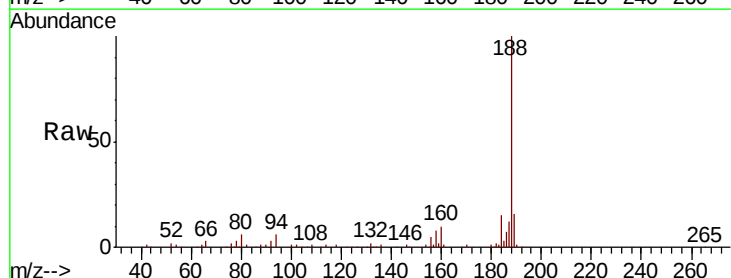
Tgt Ion: 188 Resp: 136489

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.4

80 6.4 4.7 7.1

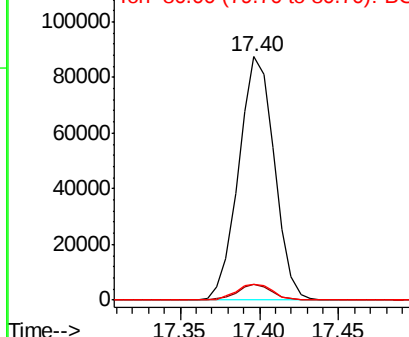
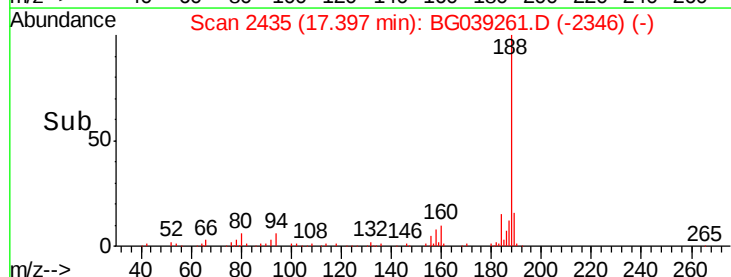


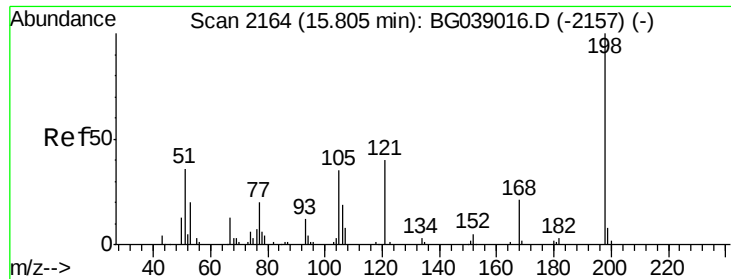
Abundance

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: 35.694 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

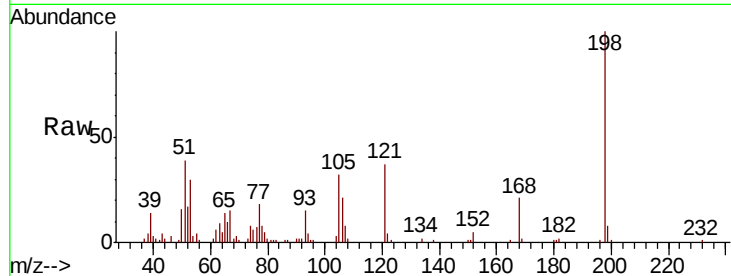
Tot Ion:198 Resp: 36093

Ion Ratio Lower Upper

198 100

51 38.8 20.8 60.8

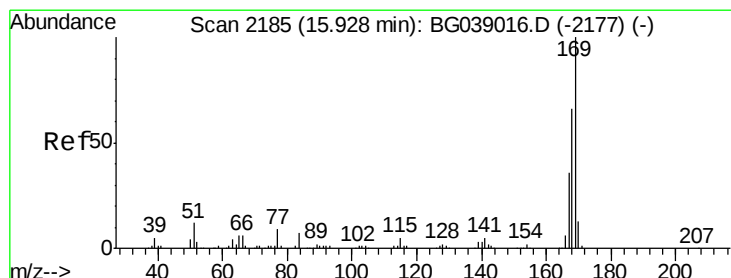
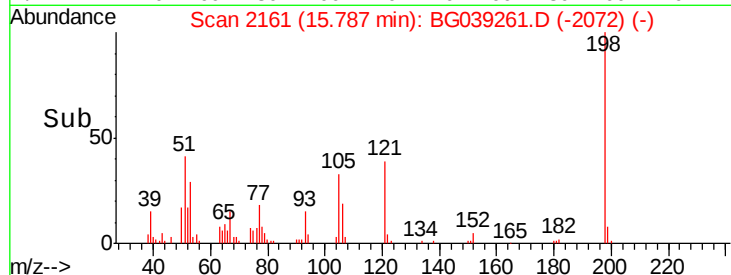
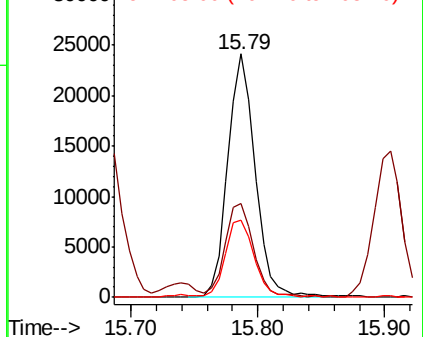
105 31.8 16.1 56.1



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: 37.811 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

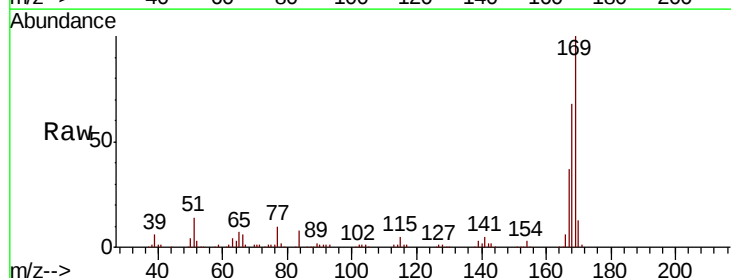
Tgt Ion:169 Resp: 152993

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

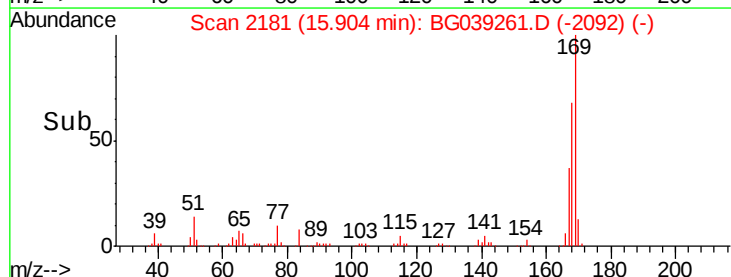
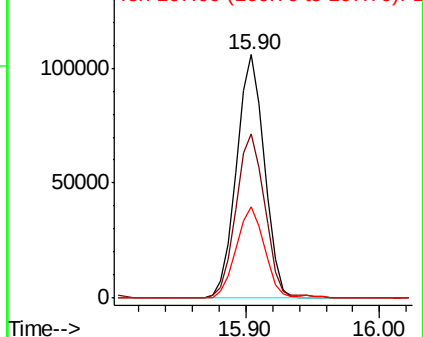
167 37.3 29.1 43.7

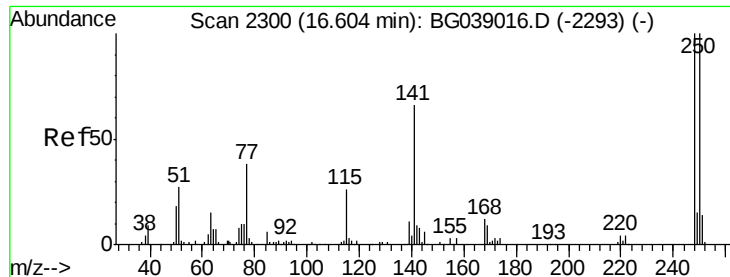


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

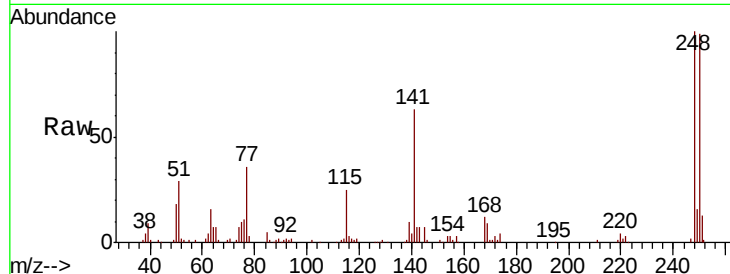




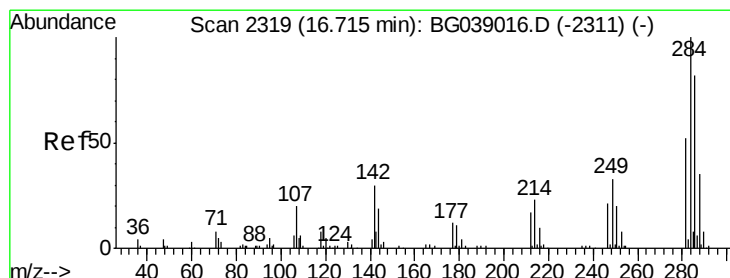
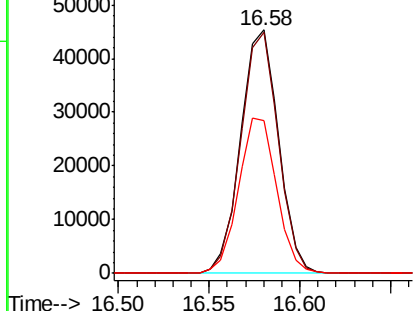
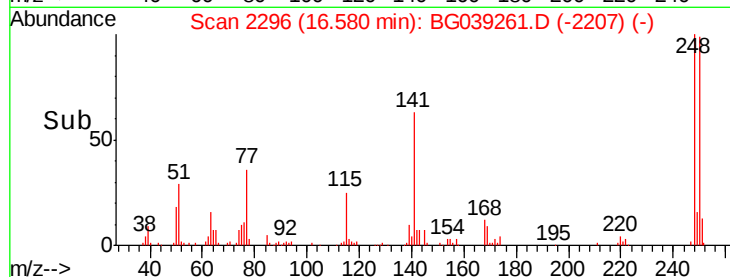
#67
 4-Bromophenyl-phenylether
 Concen: 37.510 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 65811
 Ion Ratio Lower Upper
 248 100
 250 99.1 79.9 119.9
 141 62.5 52.7 79.1

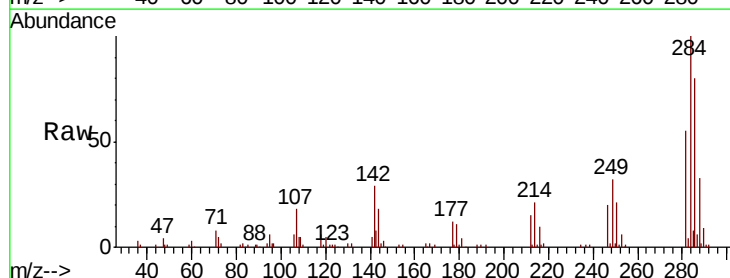


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

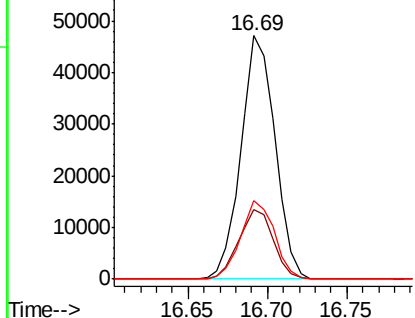
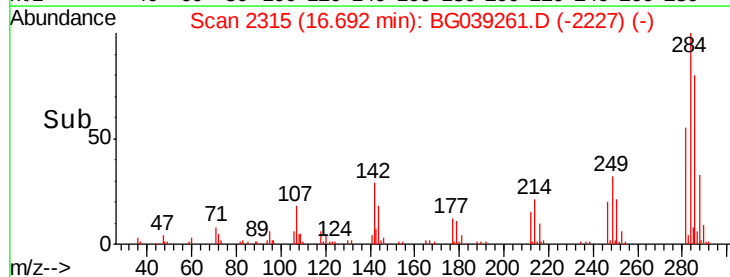


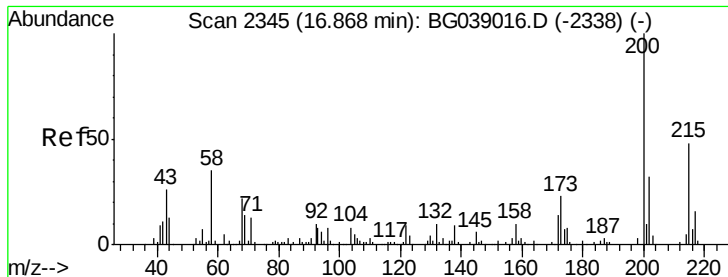
#68
 Hexachlorobenzene
 Concen: 36.714 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:284 Resp: 70288
 Ion Ratio Lower Upper
 284 100
 142 28.7 24.3 36.5
 249 34.7 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

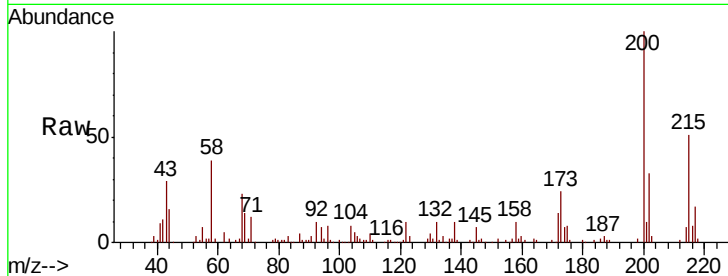




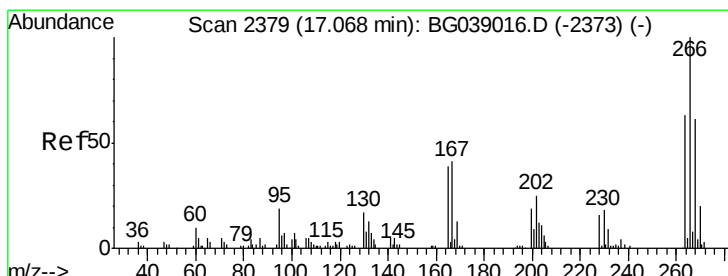
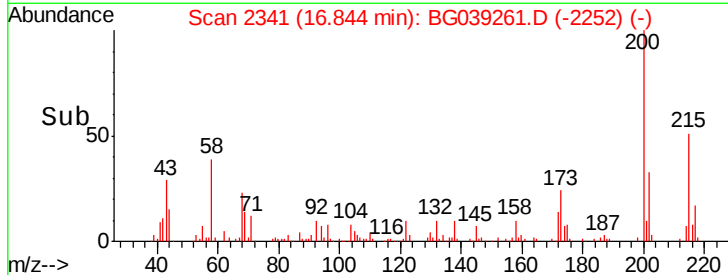
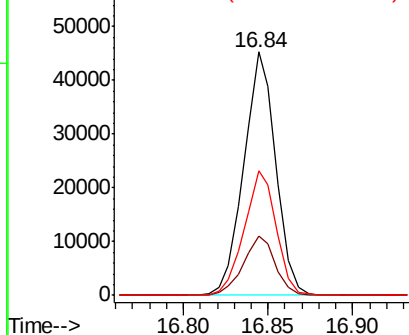
#69
 Atrazine
 Concen: 34.567 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	2.6	42.6
215	51.1	28.0	68.0

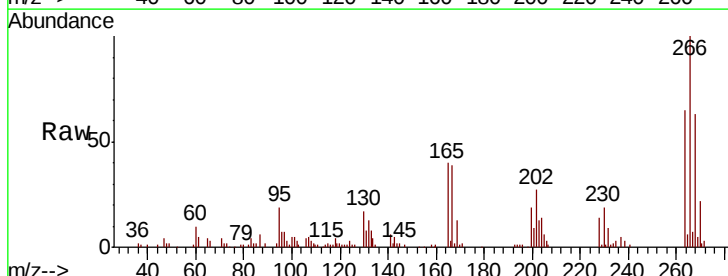


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

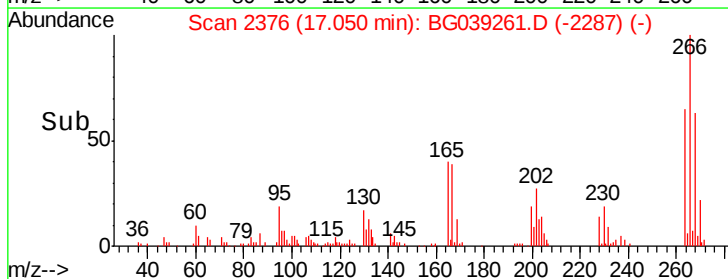
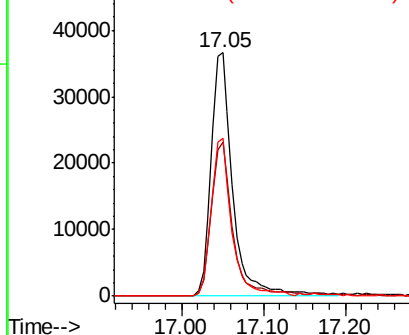


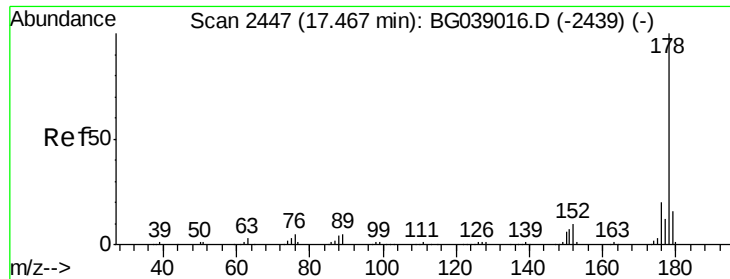
#70
 Pentachlorophenol
 Concen: 58.885 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	52.0	78.0
264	70.8	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

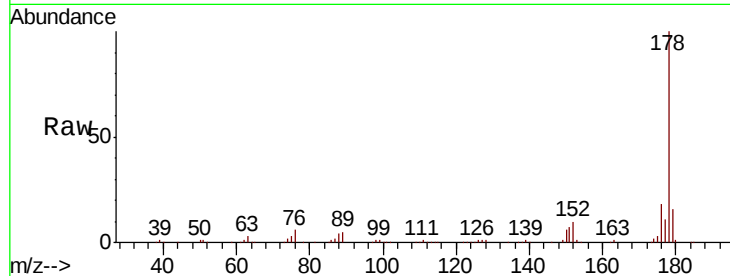




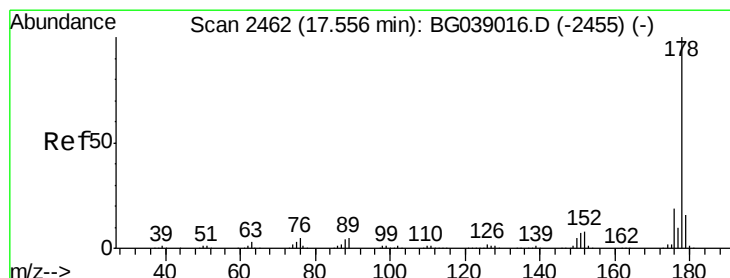
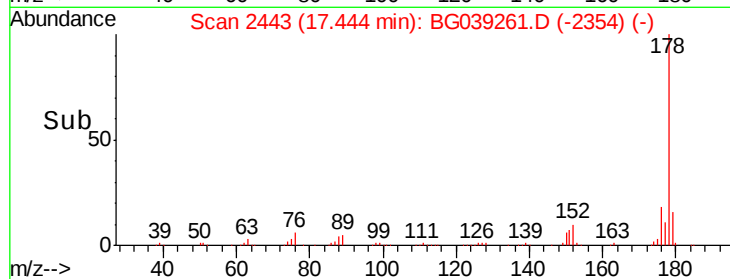
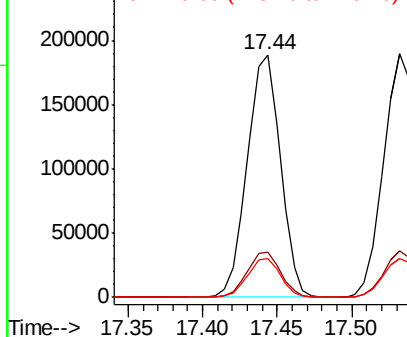
#71
Phenanthrene
Concen: 40.179 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 289866
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 16.2 12.9 19.3

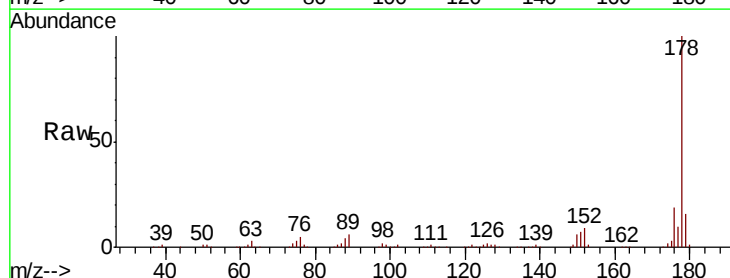


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

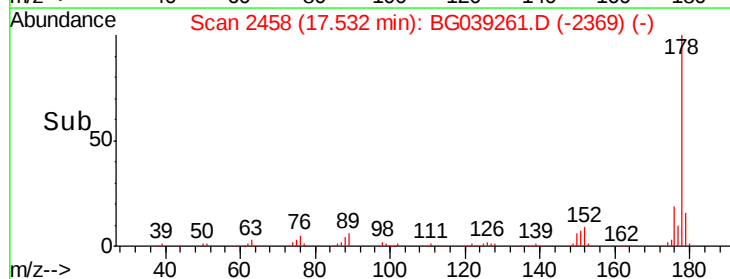
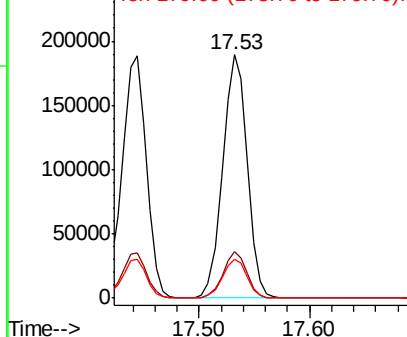


#72
Anthracene
Concen: 41.021 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:178 Resp: 292605
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 16.1 13.0 19.4



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

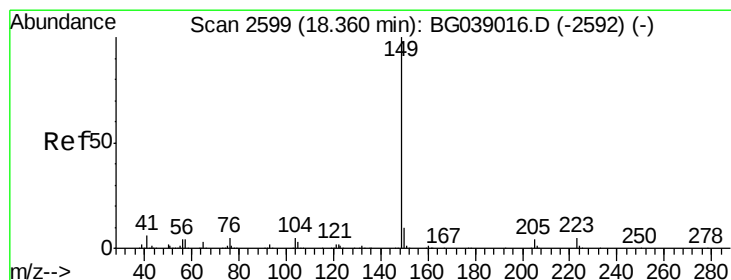
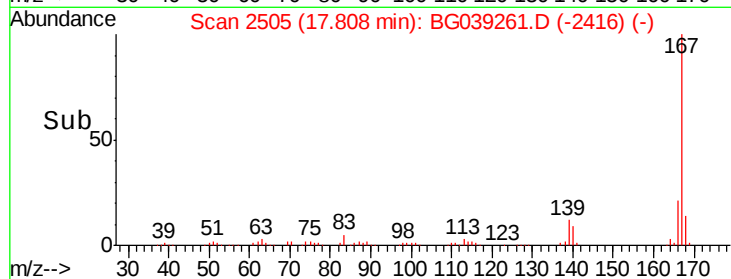
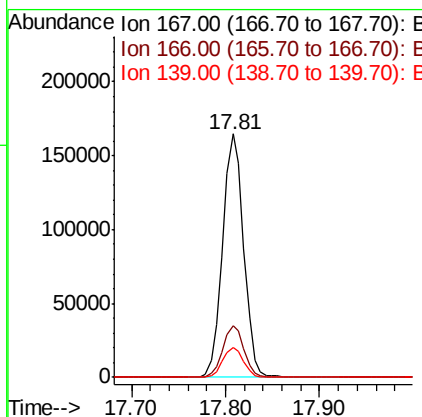
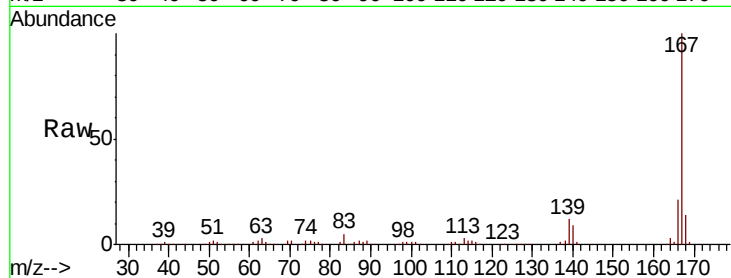




#73
 Carbazole
 Concen: 36.393 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

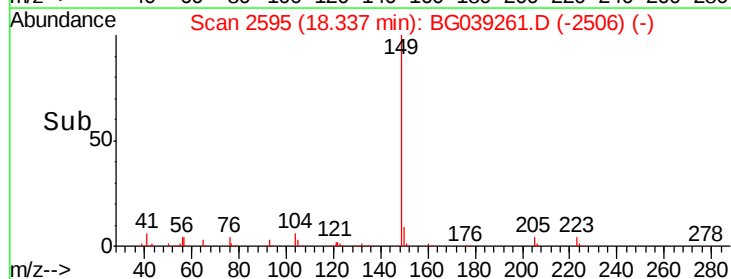
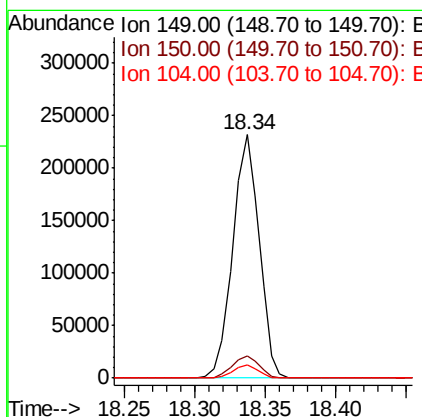
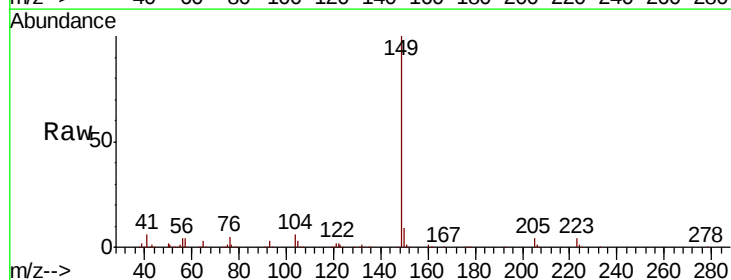
Instrument :
 BNA_G
 ClientSampleId :

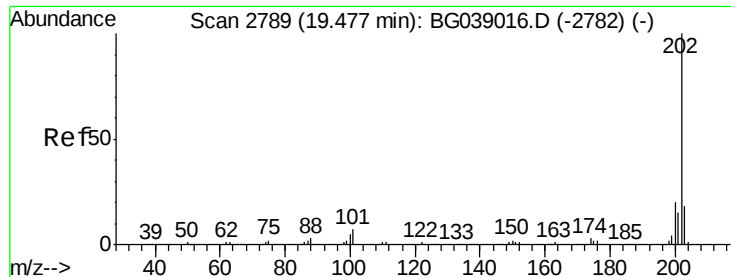
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	12.2	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.526 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.5	4.2	6.2

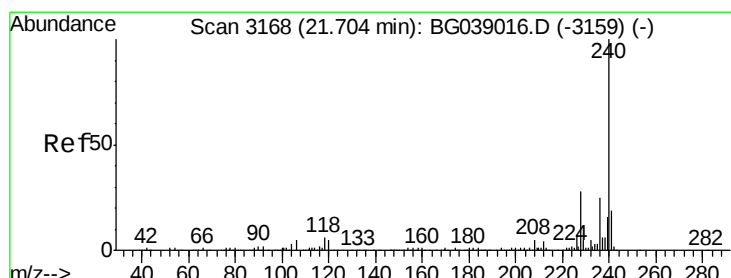
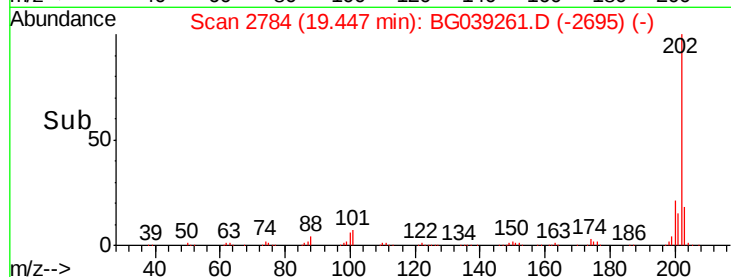
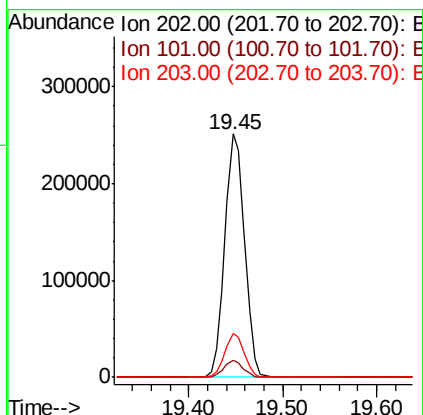
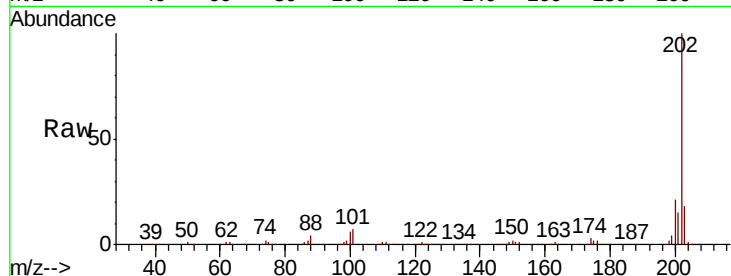




#75
 Fluoranthene
 Concen: 41.092 ng
 RT: 19.45 min Scan# 2784
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

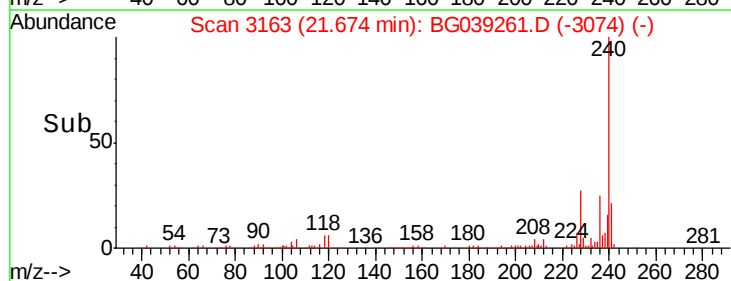
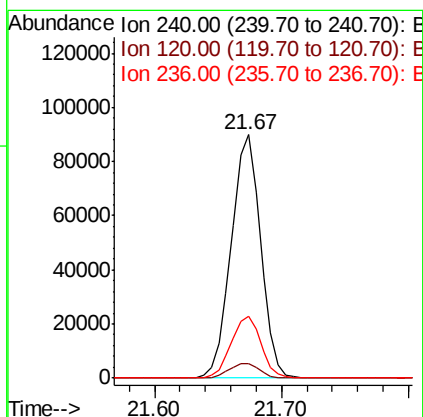
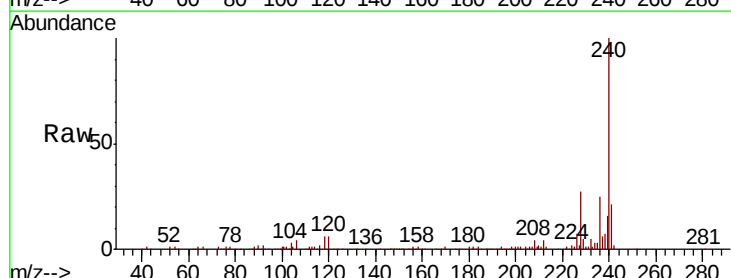
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	26.9
203	17.9	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.3	6.5
236	25.4	20.1	30.1





#77

Benzidine

Concen: 25.716 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampled :

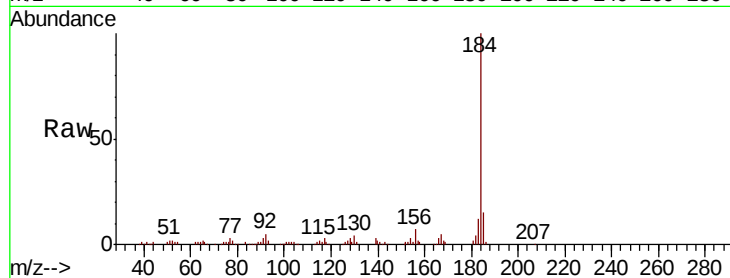
Tot Ion:184 Resp: 113062

Ion Ratio Lower Upper

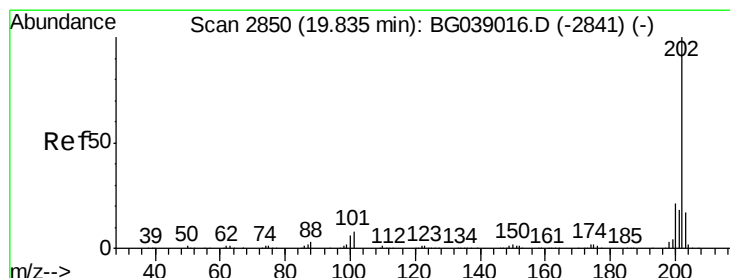
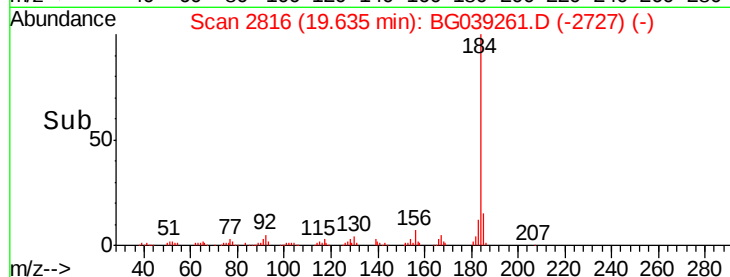
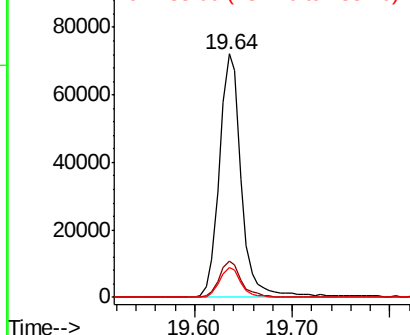
184 100

185 15.0 12.1 18.1

183 12.4 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.810 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

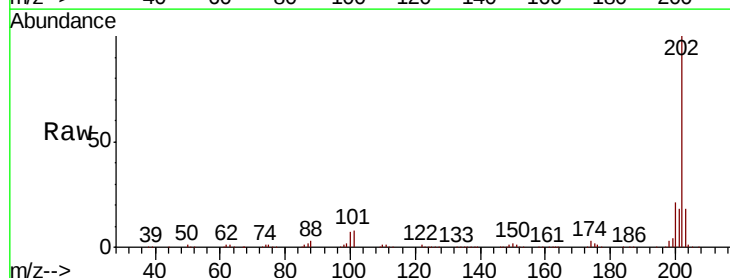
Tgt Ion:202 Resp: 364679

Ion Ratio Lower Upper

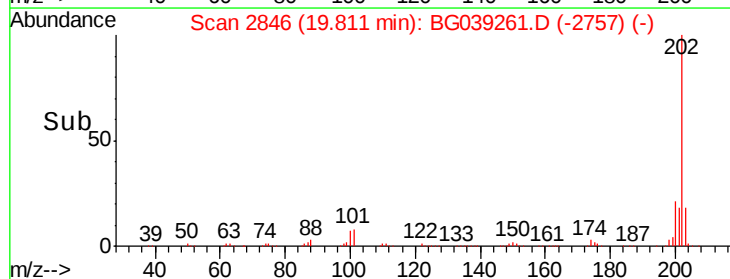
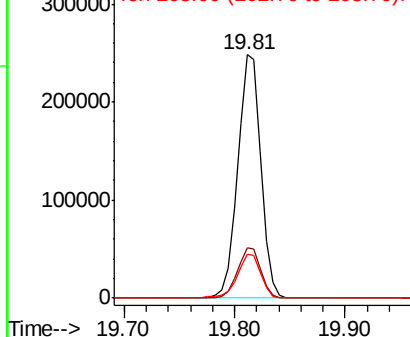
202 100

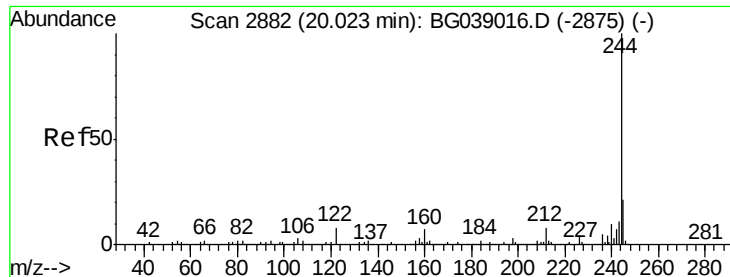
200 20.9 17.0 25.6

203 18.0 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.458 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

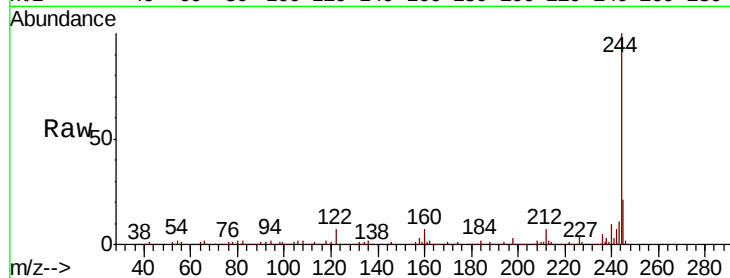
Tot Ion:244 Resp: 609642

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

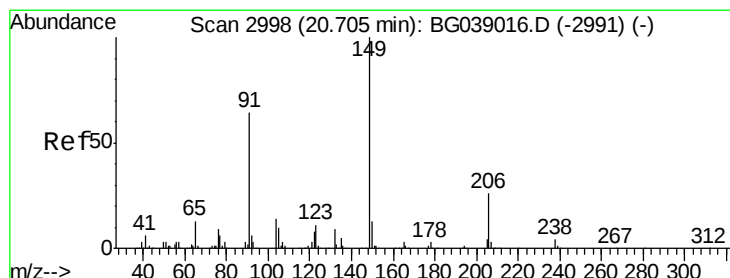
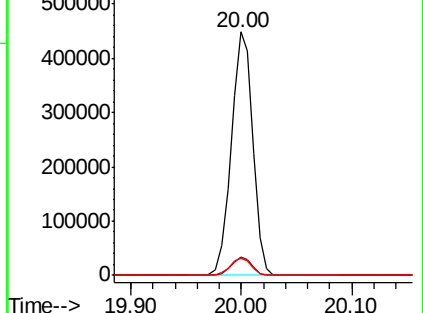
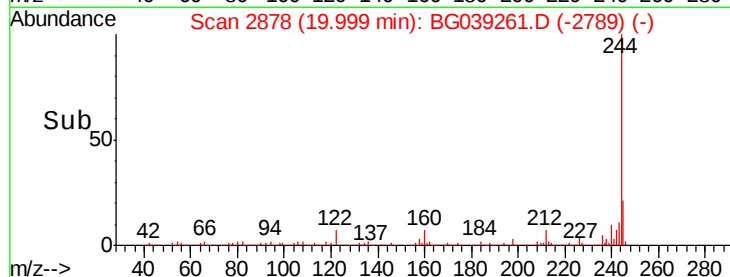
122 7.2 6.1 9.1



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: 39.395 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

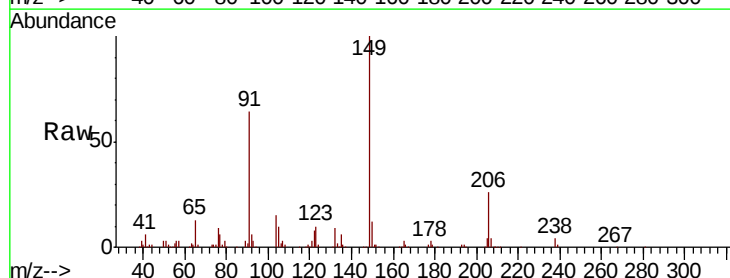
Tgt Ion:149 Resp: 137254

Ion Ratio Lower Upper

149 100

91 63.9 51.4 77.0

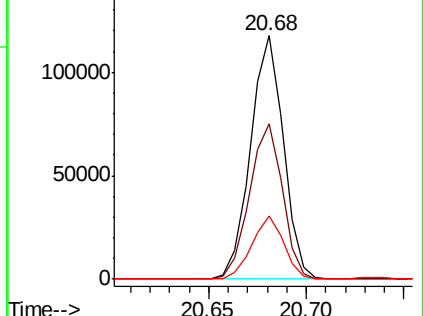
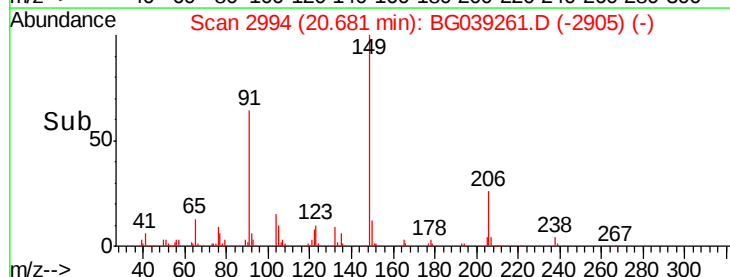
206 25.8 20.4 30.6

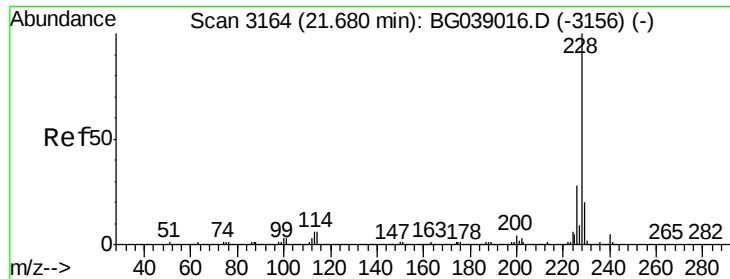


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

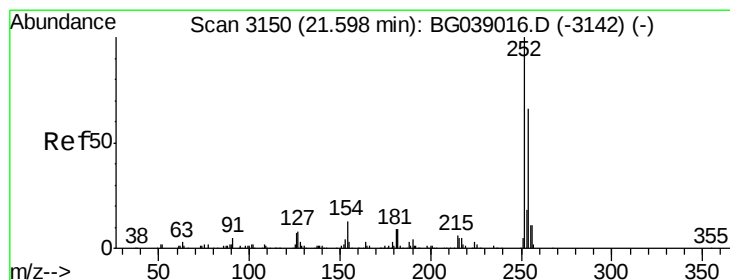
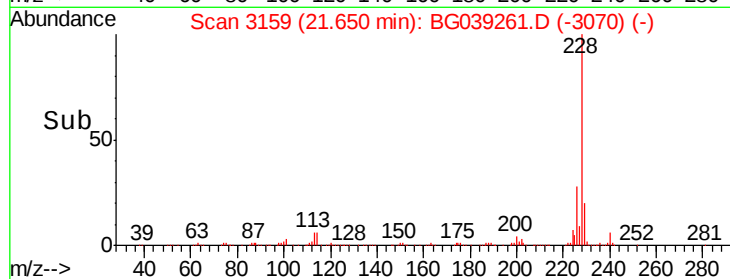
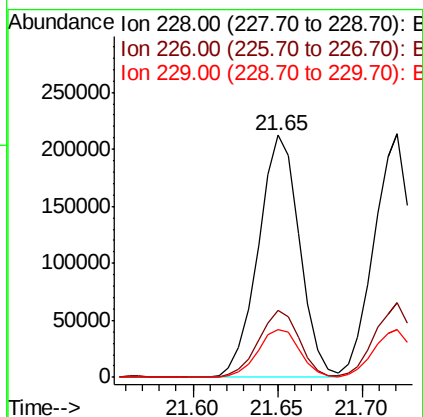
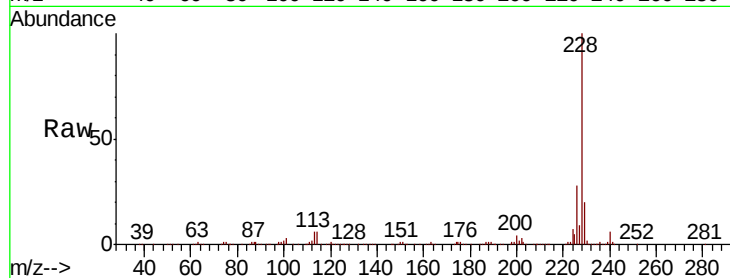




#81
Benzo(a)anthracene
Concen: 41.182 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

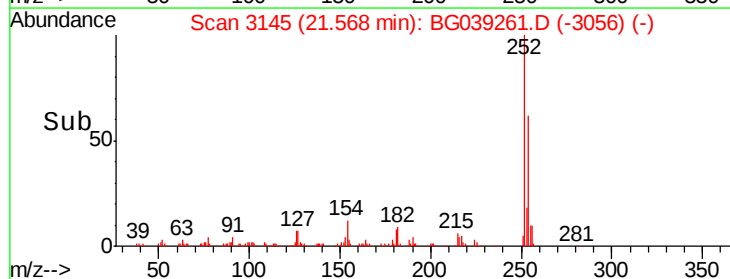
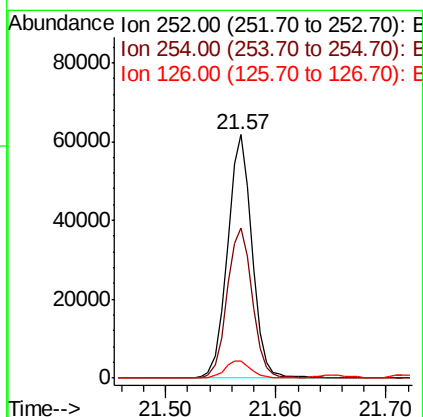
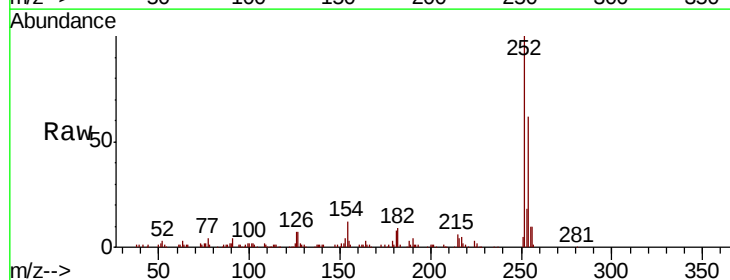
Instrument :
BNA_G
ClientSampleId :

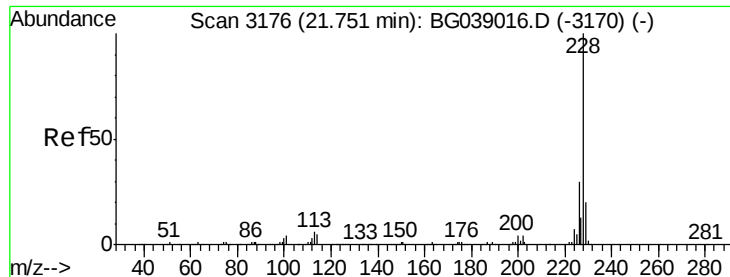
Tot Ion:228 Resp: 360354
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 26.882 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:252 Resp: 95841
Ion Ratio Lower Upper
252 100
254 61.8 53.0 79.6
126 6.9 6.0 9.0

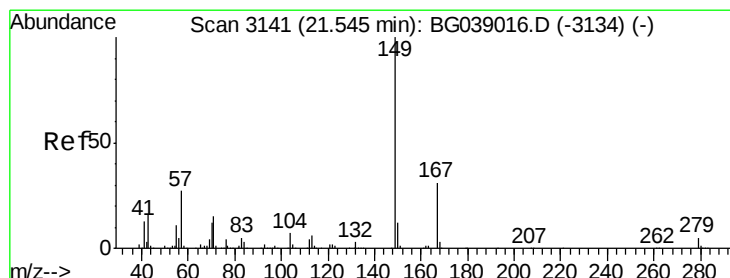
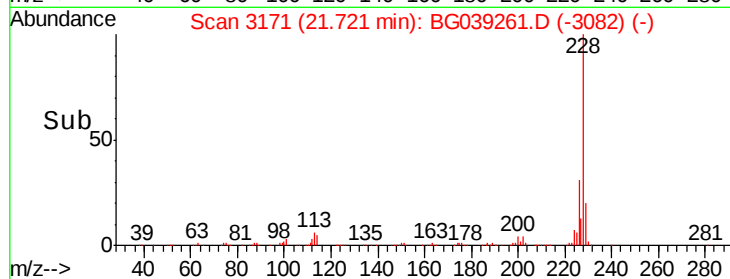
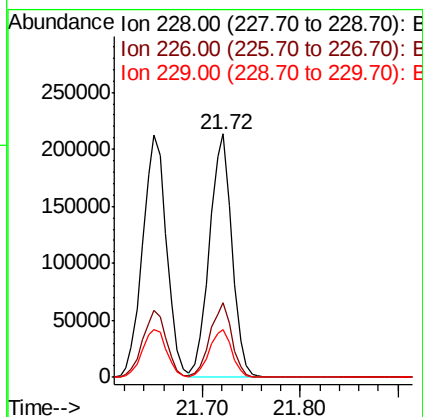
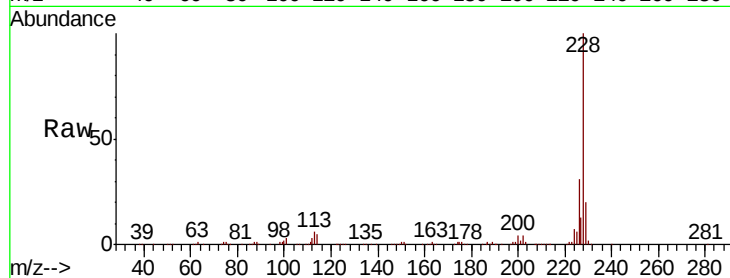




#83
 Chrysene
 Concen: 40.778 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

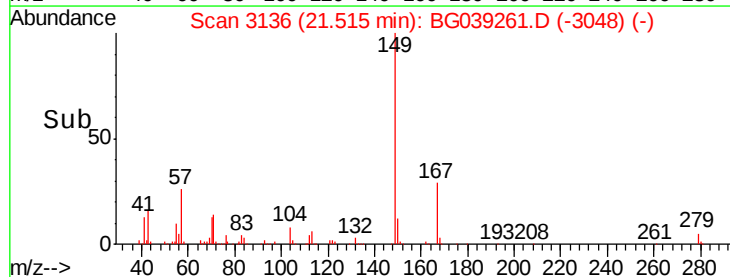
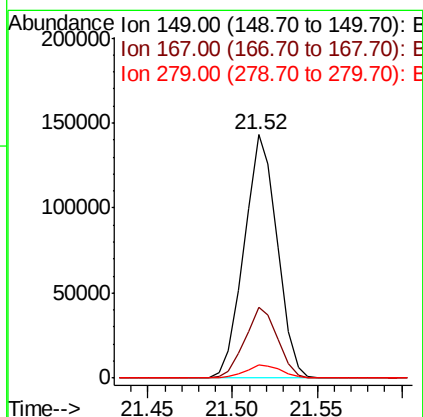
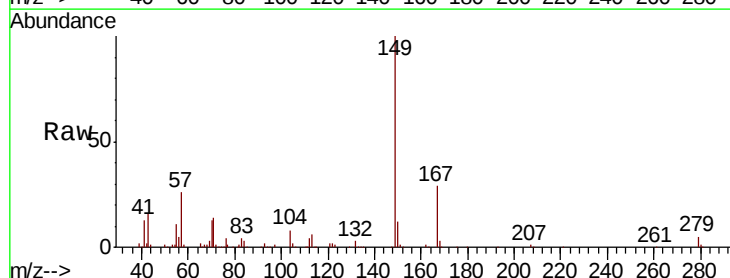
Instrument :
 BNA_G
 ClientSampleId :

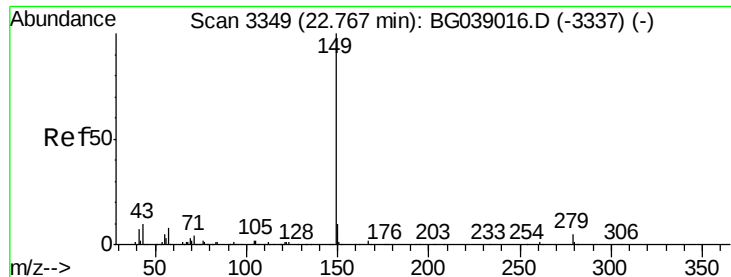
Tot Ion	Ion	Ratio	Lower	Upper
228	228	100		
226	226	30.6	24.1	36.1
229	229	19.5	16.0	24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.257 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ion	Ratio	Lower	Upper
149	149	100		
167	167	29.3	25.0	37.4
279	279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.652 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

ClientSampleId :

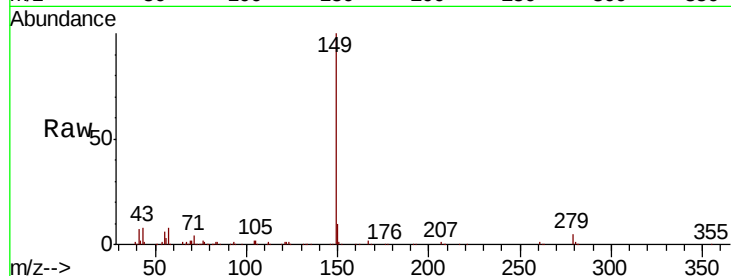
Tot Ion:149 Resp: 373439

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

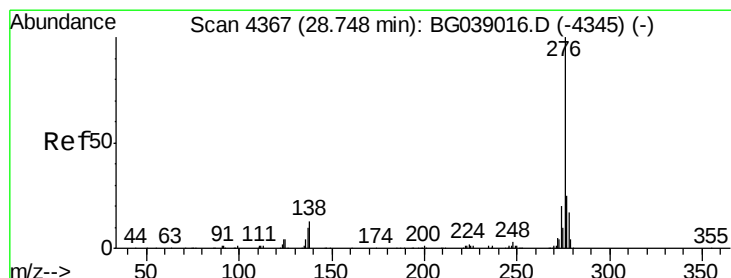
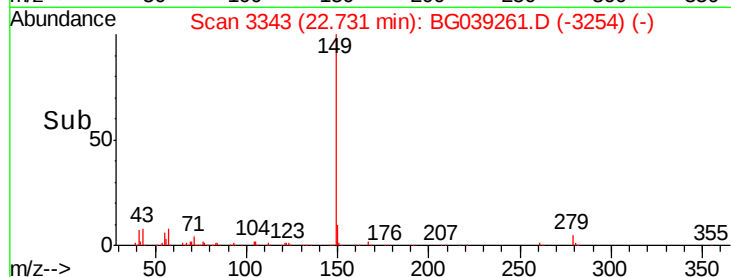
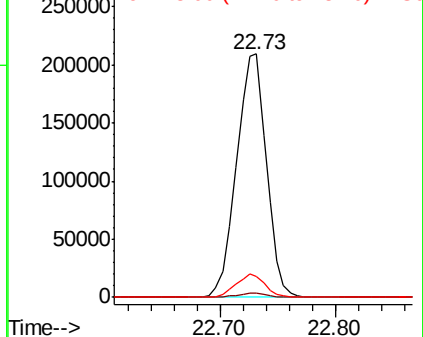
43 9.3 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.546 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

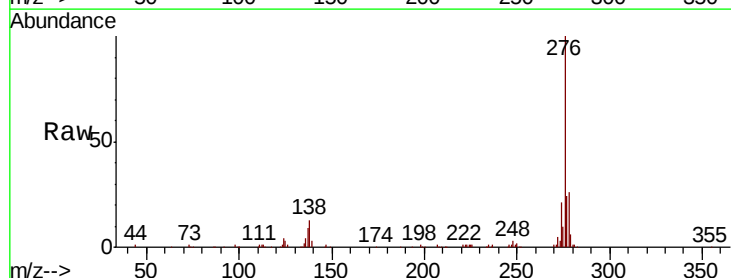
Tgt Ion:276 Resp: 423091

Ion Ratio Lower Upper

276 100

138 15.4 8.0 12.0#

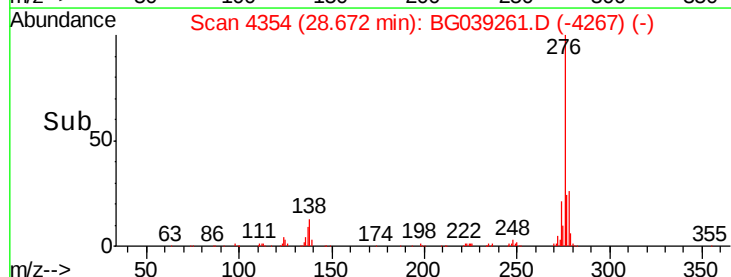
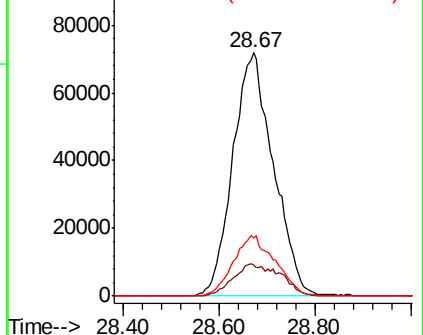
277 25.7 20.3 30.5

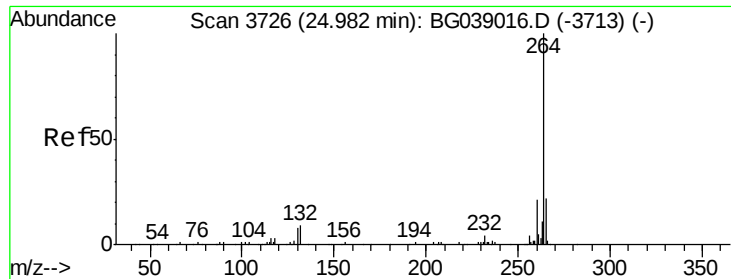


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

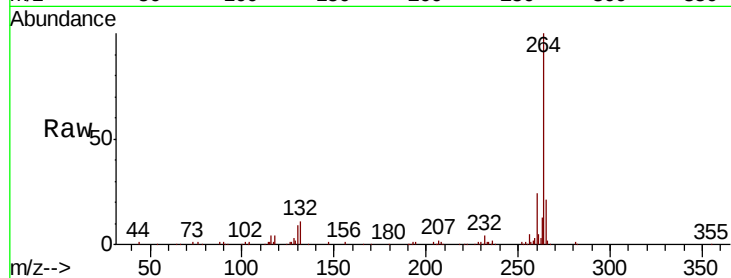




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.0	25.6
265	21.0	17.2	25.8

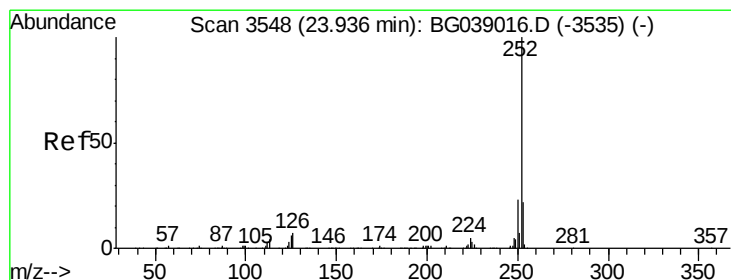
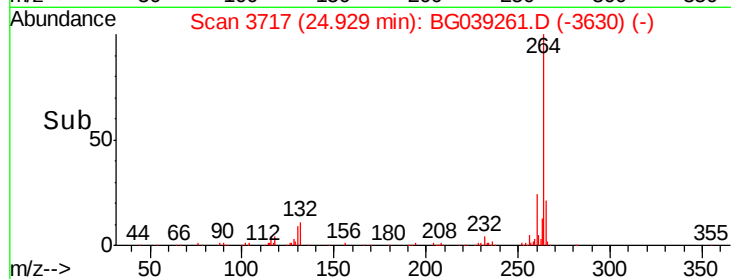
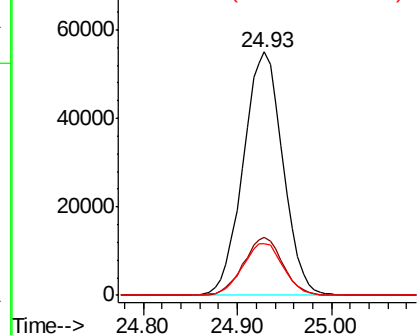


Abundance

Ion 264.00 (263.70 to 264.70): E

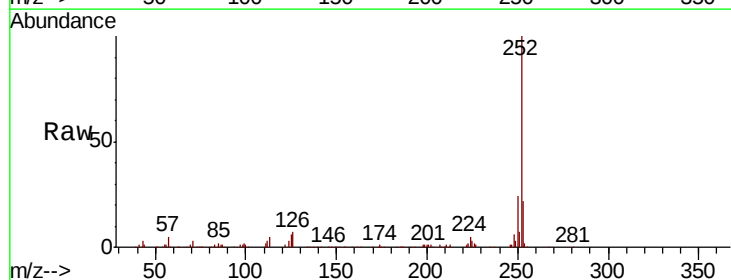
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.364 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.0	4.9	7.3

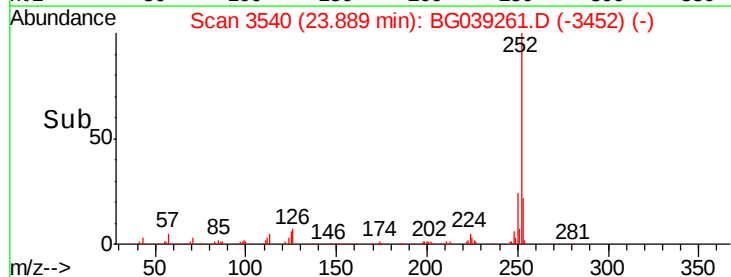
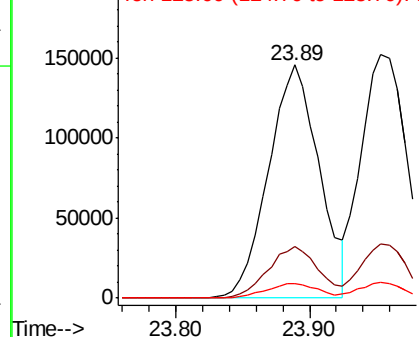


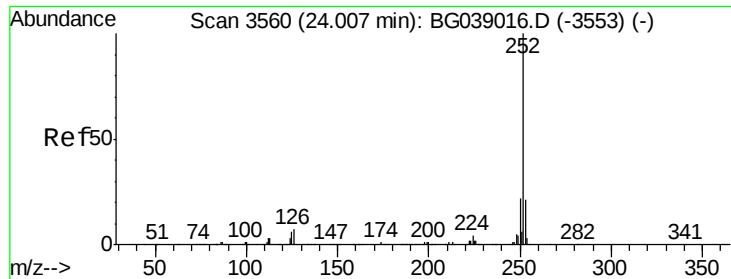
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

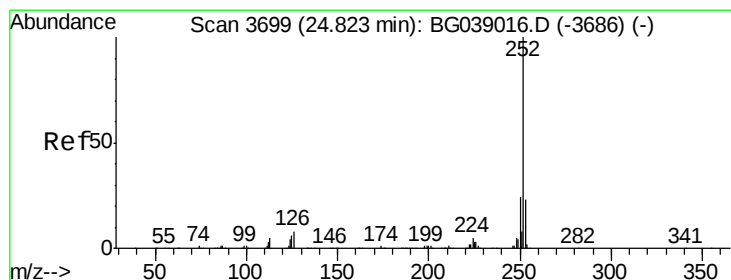
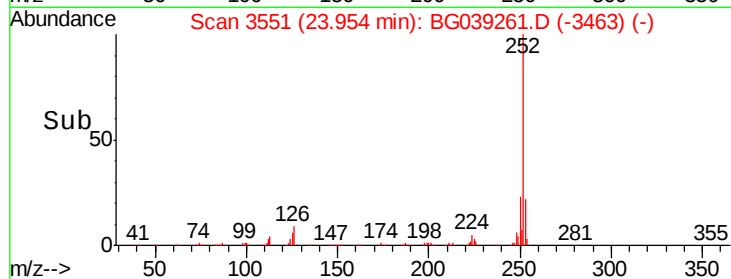
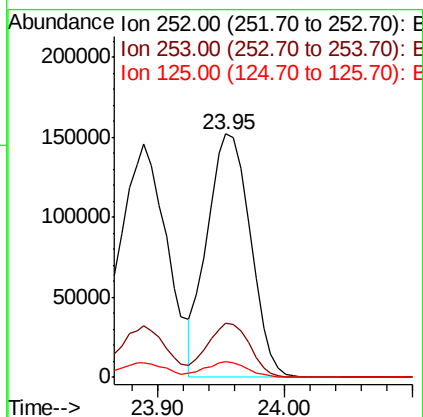
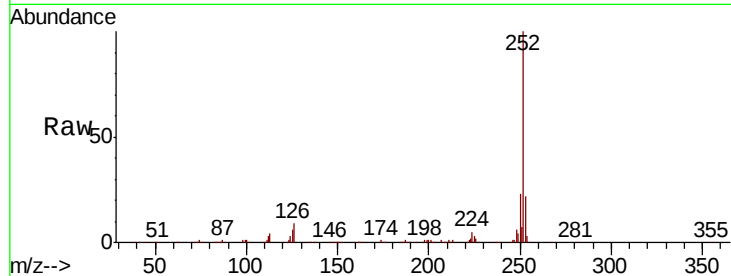




#89
Benzo(k)fluoranthene
Concen: 41.114 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

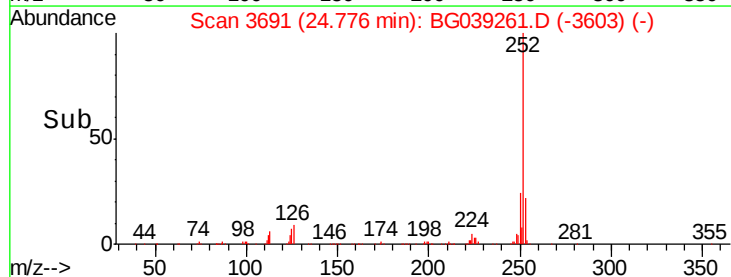
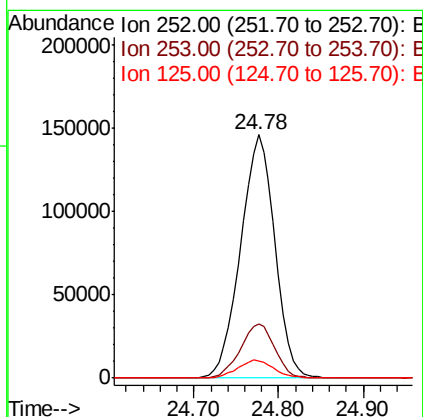
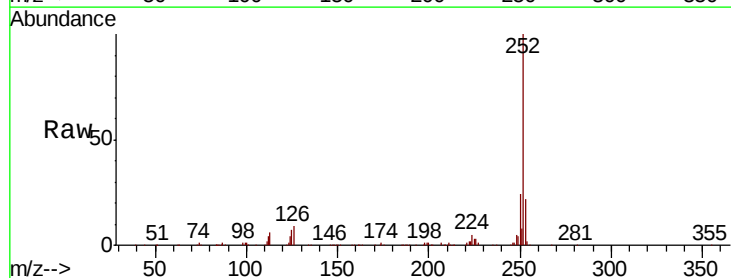
Instrument :
BNA_G
ClientSampleId :

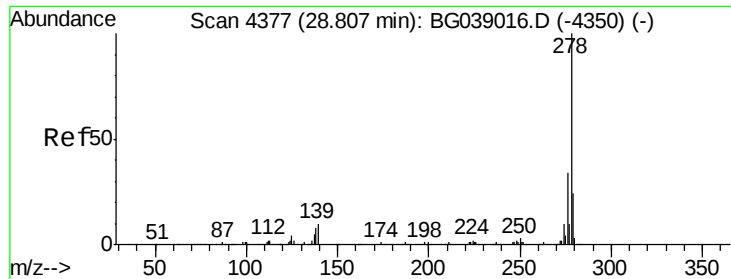
Tot Ion:252 Resp: 359635
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 6.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 48.184 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:252 Resp: 412041
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 6.8 4.9 7.3



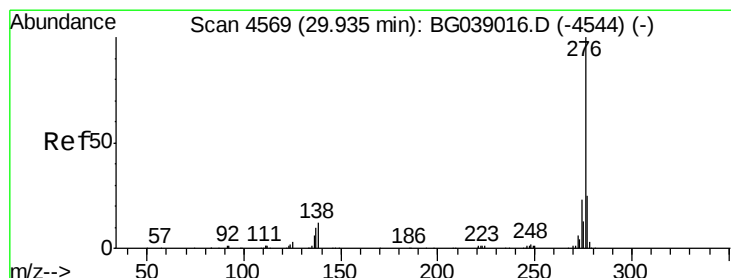
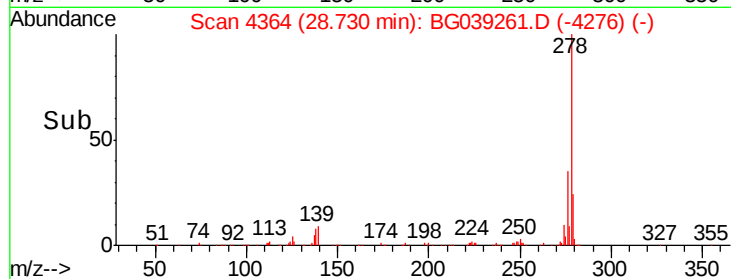
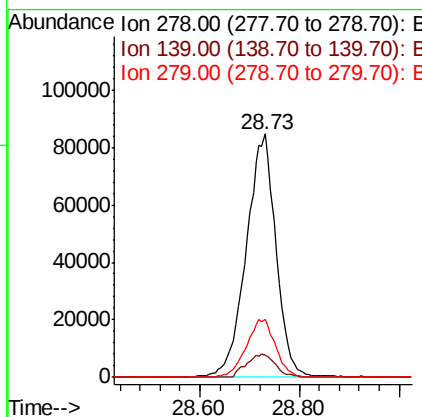
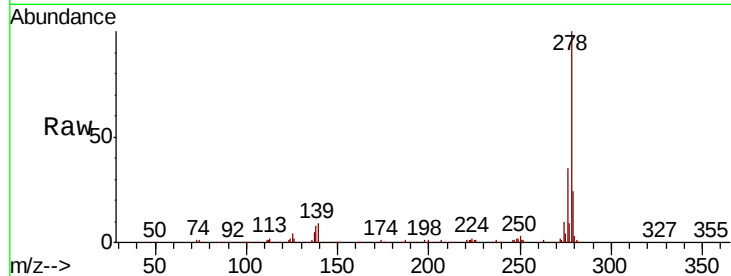


#91
Dibenzo(a,h)anthracene
Concen: 41.351 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 351722

Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.9	11.9
279	23.8	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 42.213 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:276 Resp: 355455

Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.3	30.5
138	12.8	9.4	14.2

