

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039263.D
 Acq On : 23 Jan 2019 14:53
 Operator : JU/SJ
 Sample : IDOC-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 23 16:09:56 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	15263	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	63096	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	42638	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	116453	20.00	ng	0.00
76) Chrysene-d12	21.67	240	141553	20.00	ng	0.00
87) Perylene-d12	24.93	264	133825	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	119737	148.82	ng	0.00
7) Phenol-d6	7.17	99	162728	140.54	ng	0.00
23) Nitrobenzene-d5	9.19	82	90055	78.10	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	98045	137.18	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	255114	81.88	ng	0.00
79) Terphenyl-d14	20.00	244	546358	71.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	11200	35.546	ng	90
3) Pyridine	3.84	79	30020	35.064	ng	97
4) n-Nitrosodimethylamine	3.76	42	16826	43.675	ng	# 87
6) Aniline	7.34	93	36848	26.498	ng	98
8) 2-Chlorophenol	7.57	128	38286	40.367	ng	96
9) Benzaldehyde	7.15	77	9960	14.915	ng	92
10) Phenol	7.20	94	50375	43.393	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	31326	35.306	ng	96
12) 1,3-Dichlorobenzene	7.89	146	43136	37.960	ng	94
13) 1,4-Dichlorobenzene	8.04	146	42535	36.959	ng	99
14) 1,2-Dichlorobenzene	8.36	146	40116	36.558	ng	93
15) Benzyl Alcohol	8.25	79	34078	39.080	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	63149	37.117	ng	97
17) 2-Methylphenol	8.45	107	32798	40.687	ng	97
18) Hexachloroethane	9.08	117	15928	40.738	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	27311	35.918	ng	93
20) 3+4-Methylphenols	8.78	107	47929	41.703	ng	96
22) Acetophenone	8.83	105	56317	34.178	ng	98
24) Nitrobenzene	9.23	77	43533	37.351	ng	96
25) Isophorone	9.74	82	78516	39.530	ng	99
26) 2-Nitrophenol	9.94	139	24003	38.075	ng	96
27) 2,4-Dimethylphenol	9.99	122	41418	46.699	ng	93
28) bis(2-Chloroethoxy)methane	10.22	93	60603	50.767	ng	97
29) 2,4-Dichlorophenol	10.47	162	49366	44.804	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	49658	37.509	ng	98
31) Naphthalene	10.87	128	127164	40.184	ng	99
32) Benzoic acid	10.16	122	9020	22.729	ng	93
33) 4-Chloroaniline	11.00	127	28129	19.865	ng	97
34) Hexachlorobutadiene	11.13	225	32473	35.648	ng	96
35) Caprolactam	11.77	113	9195	20.811	ng	# 86
36) 4-Chloro-3-methylphenol	12.11	107	52210	44.303	ng	92
37) 2-Methylnaphthalene	12.47	142	98905	41.687	ng	99
38) 1-Methylnaphthalene	12.70	142	105396	46.281	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	63908	39.910	ng	99

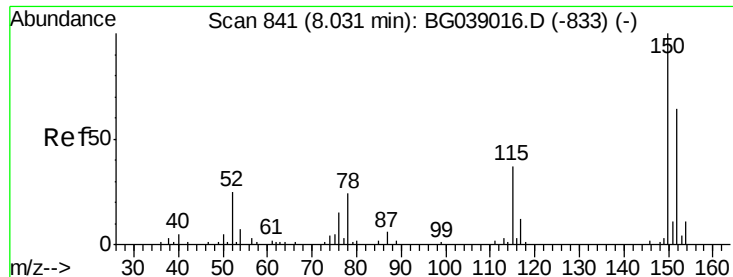
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	70962	78.778	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	41944	41.618	ng	99
44) 2,4,5-Trichlorophenol	13.17	196	45849	43.043	ng	96
46) 1,1'-Biphenyl	13.48	154	128632	38.073	ng	99
47) 2-Chloronaphthalene	13.53	162	102884	37.631	ng	99
48) 2-Nitroaniline	13.75	65	31168	40.692	ng	97
49) Acenaphthylene	14.38	152	170789	41.561	ng	99
50) Dimethylphthalate	14.10	163	138735	38.504	ng	98
51) 2,6-Dinitrotoluene	14.23	165	31718	39.374	ng	99
52) Acenaphthene	14.72	154	94567	38.302	ng	94
53) 3-Nitroaniline	14.58	138	21368	26.148	ng	97
54) 2,4-Dinitrophenol	14.78	184	30110	63.695	ng	96
55) Dibenzofuran	15.05	168	166589	38.203	ng	100
56) 4-Nitrophenol	14.88	139	45069	76.649	ng	98
57) 2,4-Dinitrotoluene	15.02	165	44850	38.807	ng	# 94
58) Fluorene	15.70	166	135418	41.257	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.27	232	40523	40.301	ng	99
60) Diethylphthalate	15.45	149	149399	40.244	ng	97
61) 4-Chlorophenyl-phenylether	15.68	204	78183	37.808	ng	99
62) 4-Nitroaniline	15.74	138	33517	39.371	ng	97
63) Azobenzene	15.97	77	115082	39.641	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	28765	33.341	ng	98
66) n-Nitrosodiphenylamine	15.90	169	132395	38.350	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	52989	35.398	ng	97
68) Hexachlorobenzene	16.70	284	56477	34.575	ng	98
69) Atrazine	16.84	200	51266	34.956	ng	94
70) Pentachlorophenol	17.05	266	51612	53.232	ng	95
71) Phenanthrene	17.44	178	242031	39.321	ng	99
72) Anthracene	17.53	178	250492	41.159	ng	99
73) Carbazole	17.81	167	211574	35.216	ng	98
74) Di-n-butylphthalate	18.34	149	259030	38.756	ng	99
75) Fluoranthene	19.45	202	325171	42.614	ng	100
77) Benzidine	19.63	184	118750	27.428	ng	99
78) Pyrene	19.82	202	326595	36.204	ng	99
80) Butylbenzylphthalate	20.68	149	122722	35.768	ng	98
81) Benzo(a)anthracene	21.65	228	356250	41.343	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	84796	24.152	ng	97
83) Chrysene	21.72	228	332608	40.584	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	202107	42.424	ng	95
85) Di-n-octyl phthalate	22.72	149	343061	42.587	ng	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	342013	34.925	ng	# 95
88) Benzo(b)fluoranthene	23.89	252	314436	42.612	ng	99
89) Benzo(k)fluoranthene	23.96	252	313824	43.014	ng	98
90) Benzo(a)pyrene	24.77	252	306522	42.976	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	284887	40.156	ng	100
92) Benzo(g,h,i)perylene	29.85	276	279249	39.760	ng	98

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

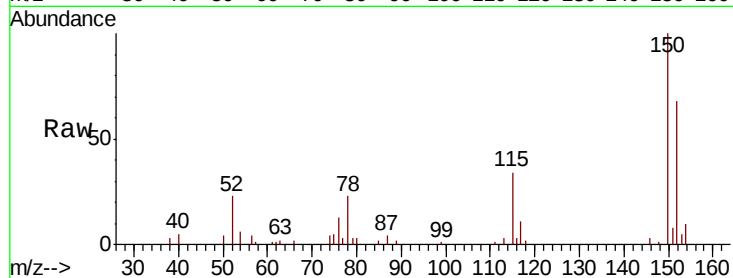


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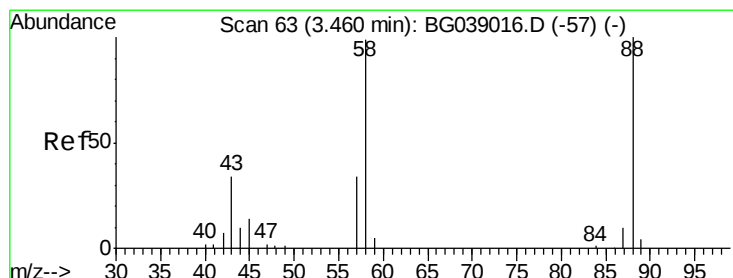
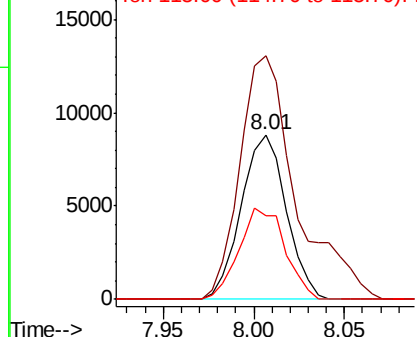
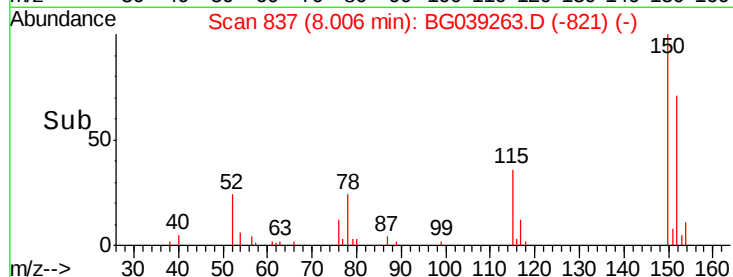
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 15263
Ion Ratio Lower Upper
152 100
150 147.8 124.7 187.1
115 51.0 46.5 69.7



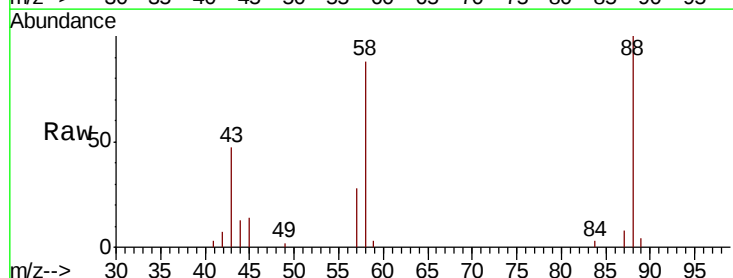
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



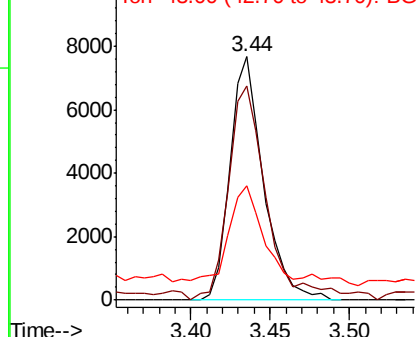
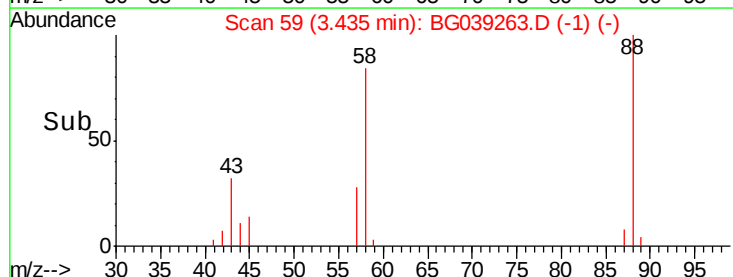
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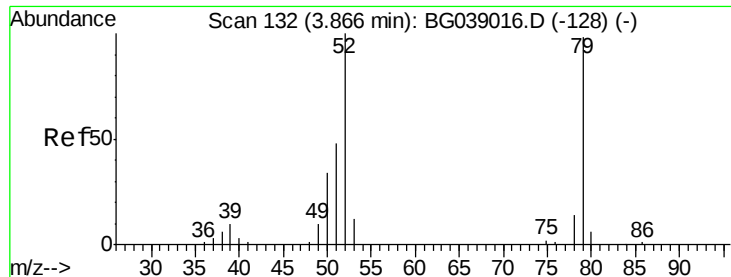
1,4-Dioxane
Concen: 35.546 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion: 88 Resp: 11200
Ion Ratio Lower Upper
88 100
58 101.8 72.4 108.6
43 37.9 27.6 41.4



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





#3

Pvridine

Concen: 35.064 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

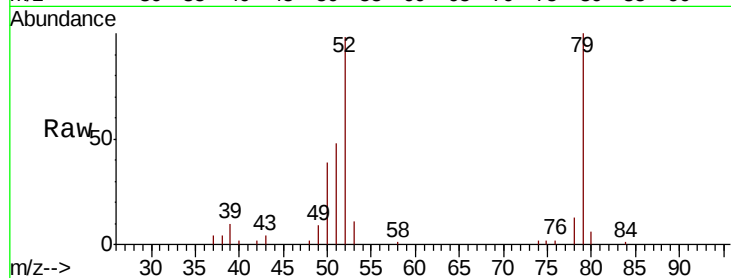
Tot Ion: 79 Resp: 30020

Ion Ratio Lower Upper

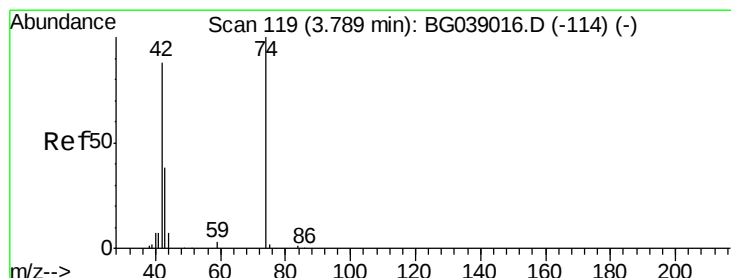
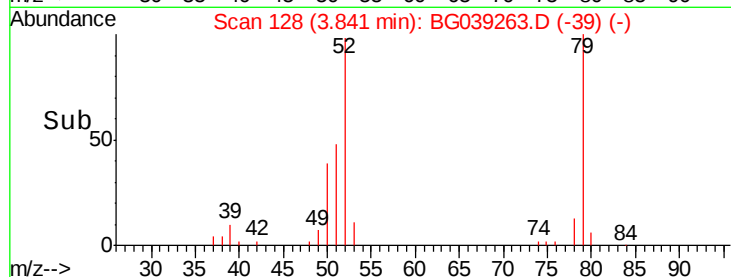
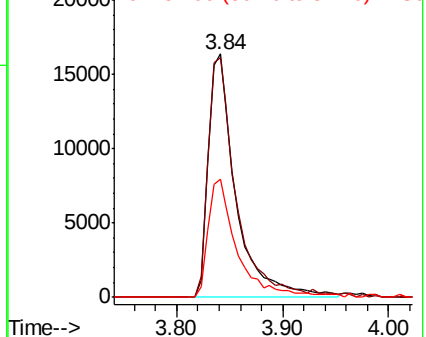
79 100

52 98.2 81.5 122.3

51 48.4 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: 43.675 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

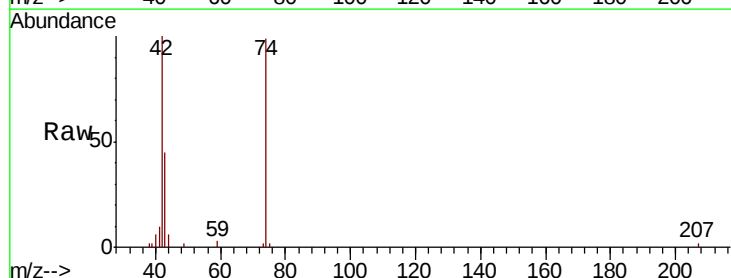
Tgt Ion: 42 Resp: 16826

Ion Ratio Lower Upper

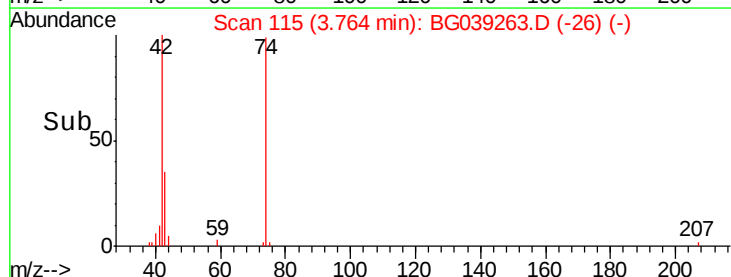
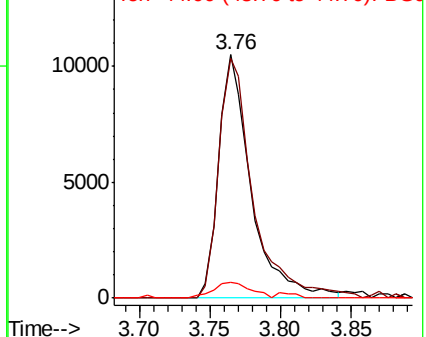
42 100

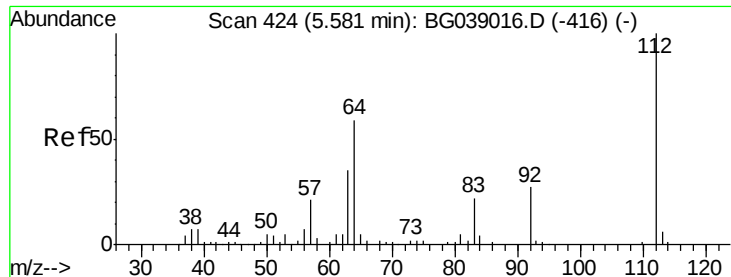
74 98.7 90.7 136.1

44 6.4 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: 148.817 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

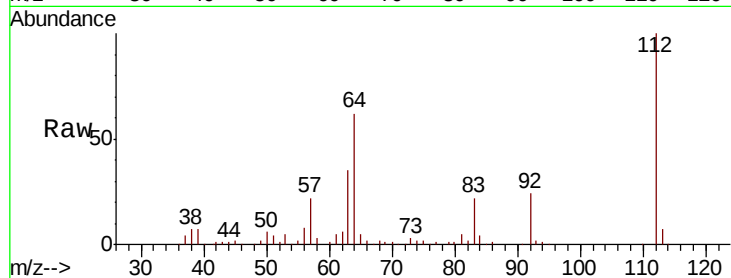
Tot Ion:112 Resp: 119737

Ion Ratio Lower Upper

112 100

64 62.1 47.0 70.6

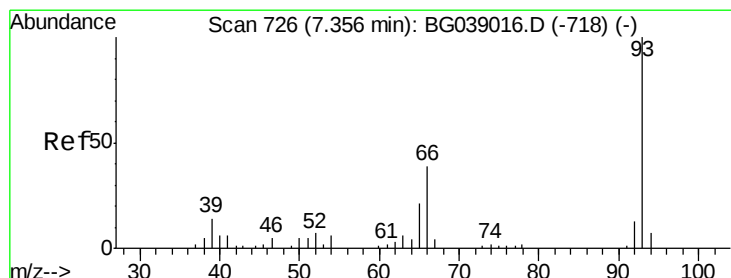
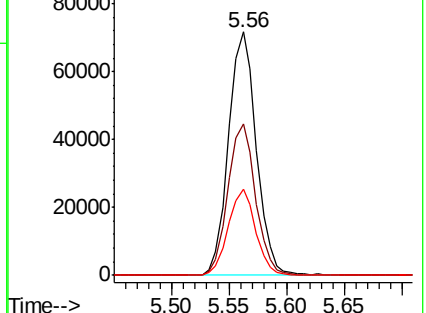
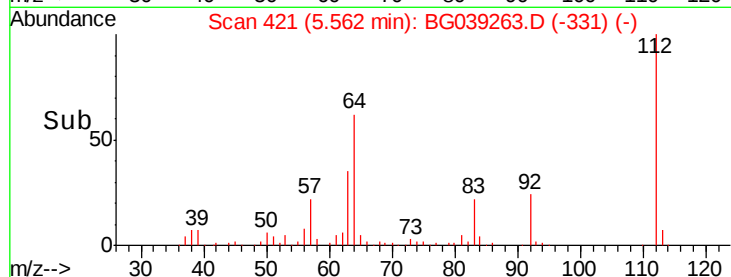
63 35.4 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.498 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

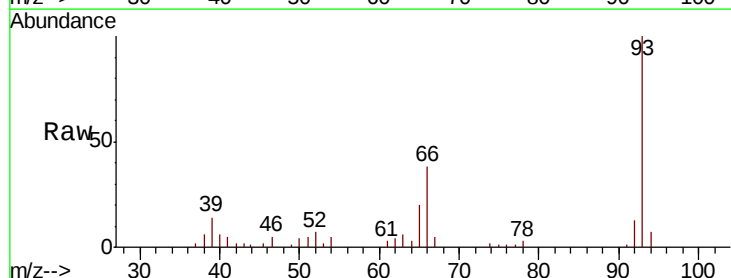
Tgt Ion: 93 Resp: 36848

Ion Ratio Lower Upper

93 100

66 37.8 30.9 46.3

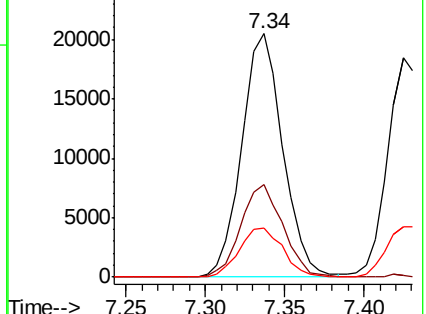
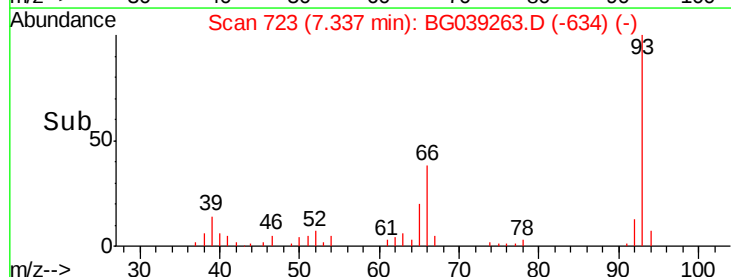
65 19.9 17.0 25.4

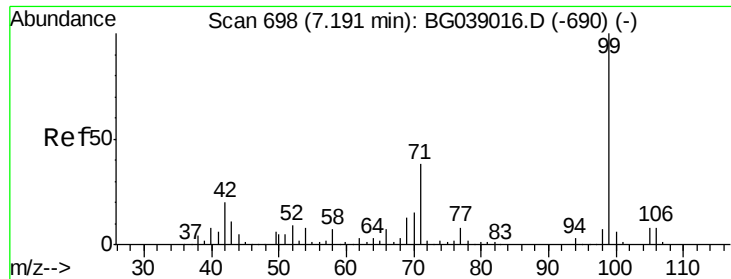


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.535 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

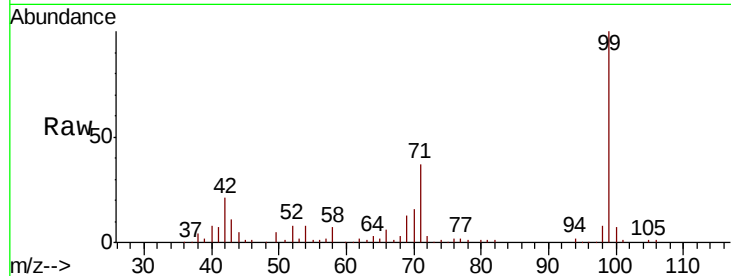
Tot Ion: 99 Resp: 162728

Ion Ratio Lower Upper

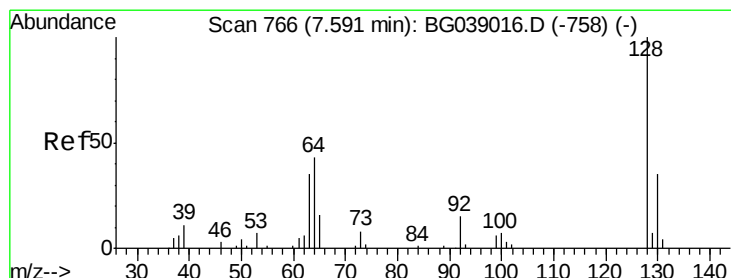
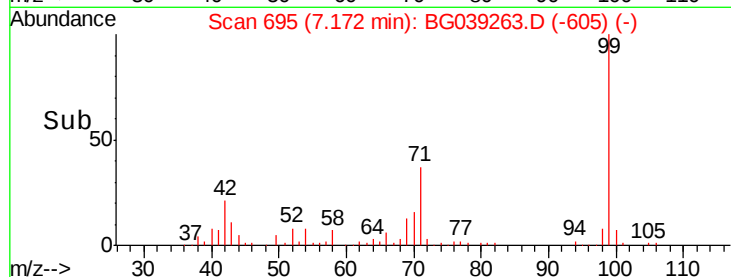
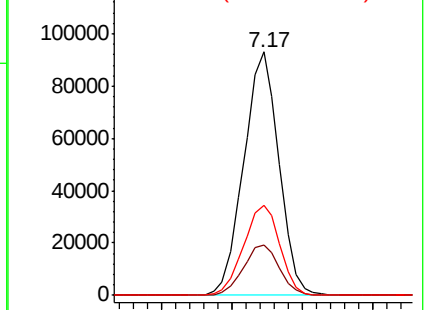
99 100

42 20.9 15.8 23.6

71 37.1 30.2 45.4



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



#8

2-Chlorophenol

Concen: 40.367 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

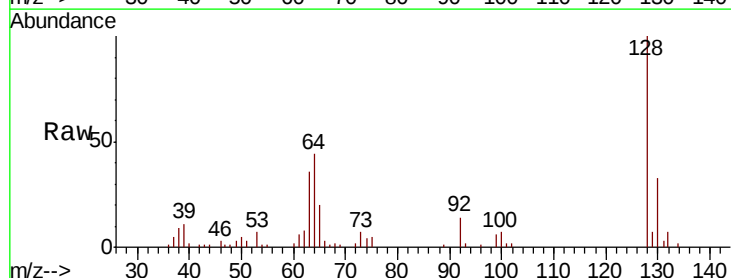
Tgt Ion: 128 Resp: 38286

Ion Ratio Lower Upper

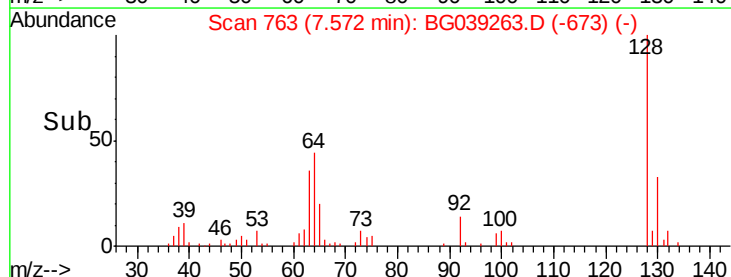
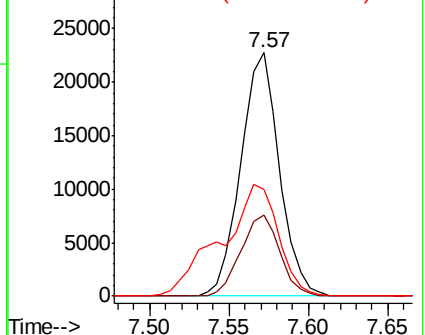
128 100

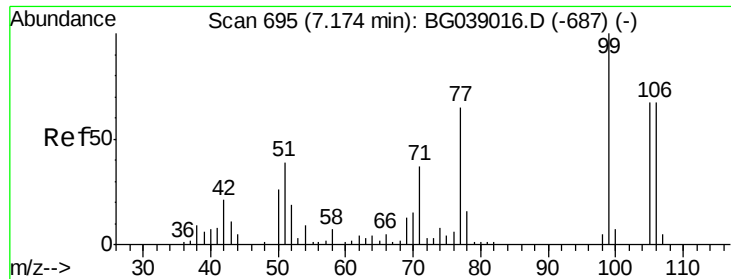
130 33.2 14.5 54.5

64 43.8 27.3 67.3



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





#9

Benzaldehyde

Concen: 14.915 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

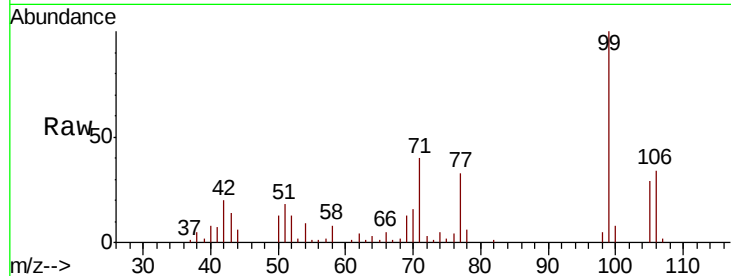
Tot Ion: 77 Resp: 9960

Ion Ratio Lower Upper

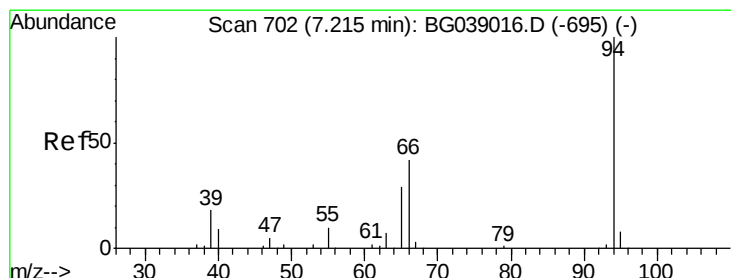
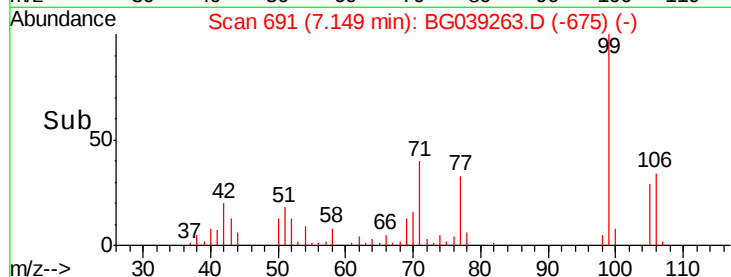
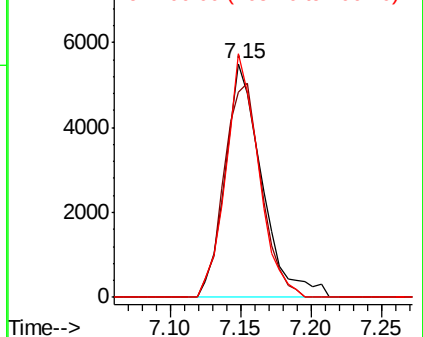
77 100

105 87.6 82.4 122.4

106 104.0 82.8 122.8



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



#10

Phenol

Concen: 43.393 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

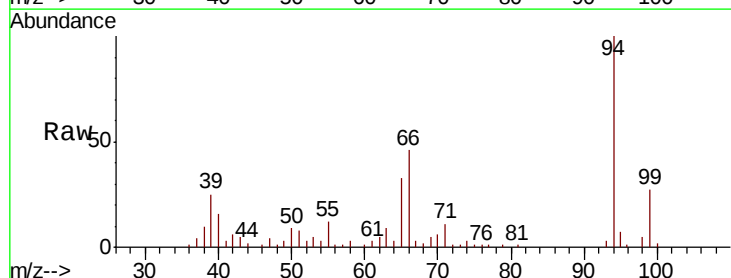
Tgt Ion: 94 Resp: 50375

Ion Ratio Lower Upper

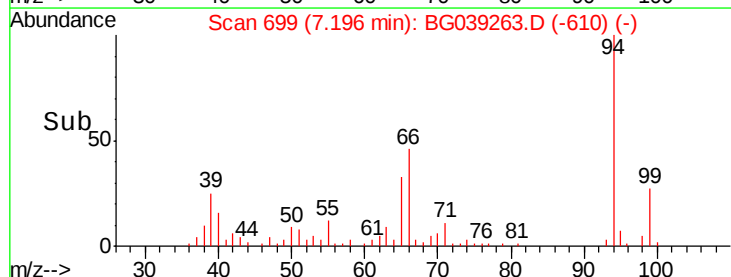
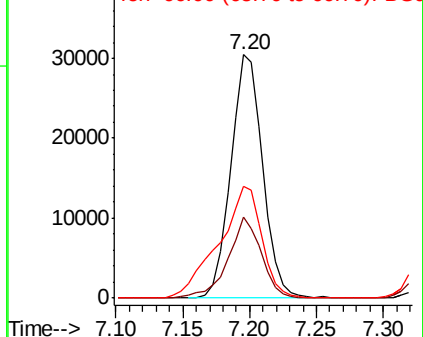
94 100

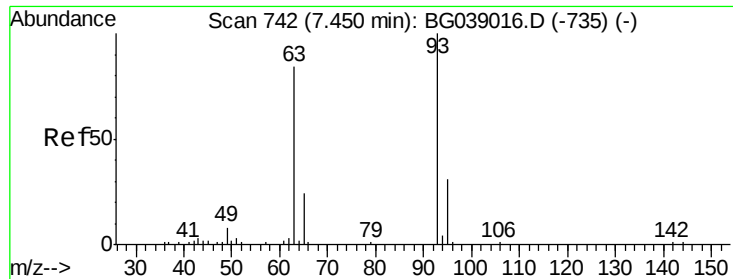
65 33.1 10.3 50.3

66 45.8 25.1 65.1



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

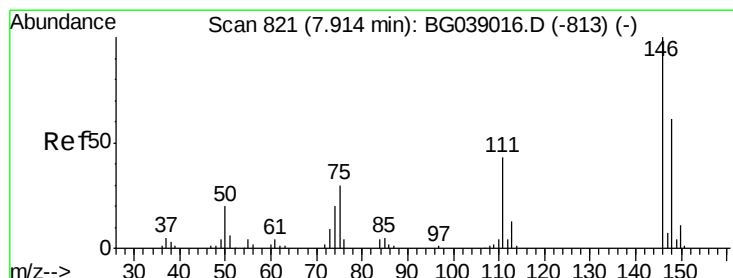
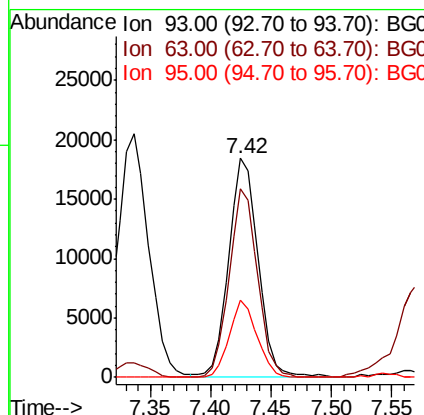
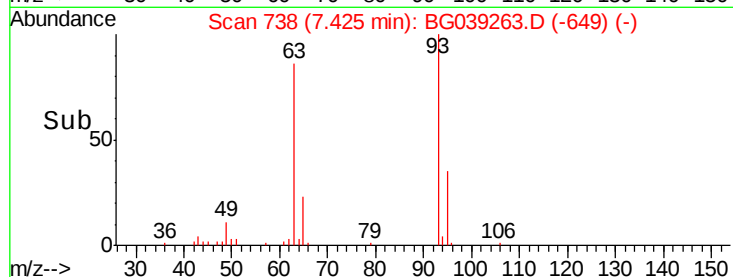
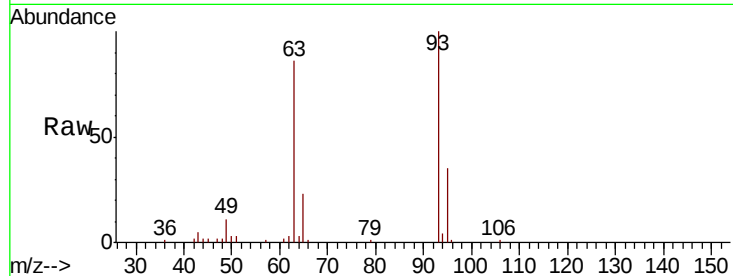




#11
 bis(2-Chloroethyl)ether
 Concen: 35.306 ng
 RT: 7.42 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

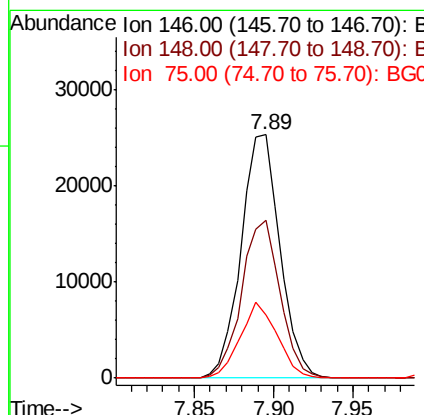
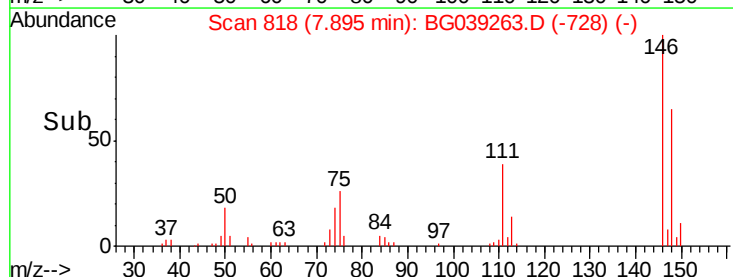
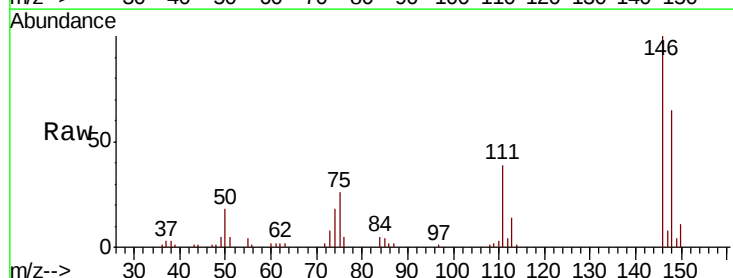
Instrument :
 BNA_G
 ClientSampleId :

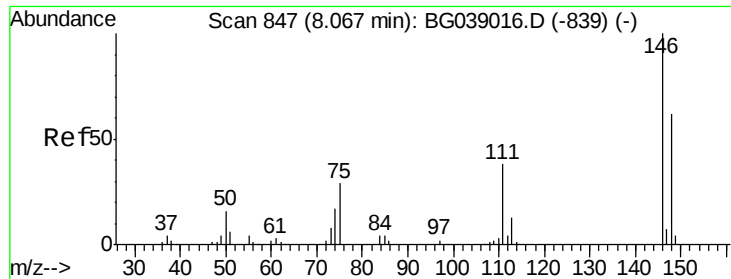
Tot Ion: 93 Resp: 31326
 Ion Ratio Lower Upper
 93 100
 63 86.1 63.2 103.2
 95 35.4 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 37.960 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion: 146 Resp: 43136
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.1 73.7
 75 25.9 23.9 35.9

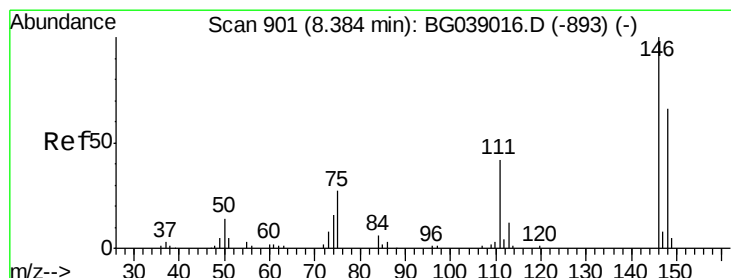
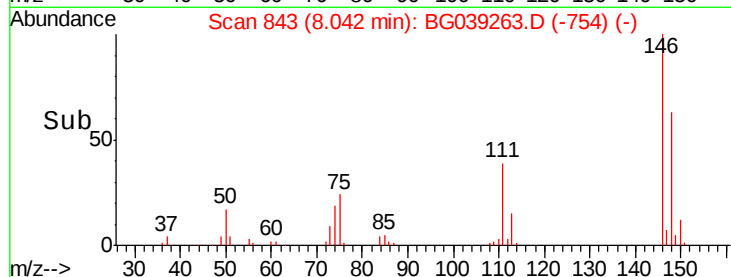
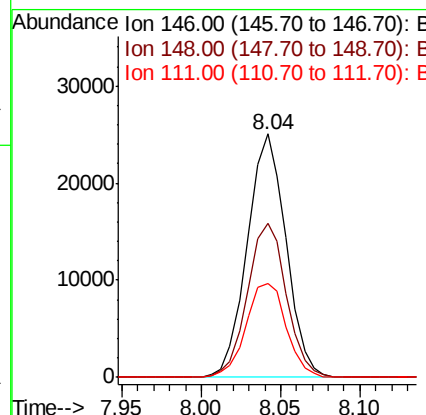
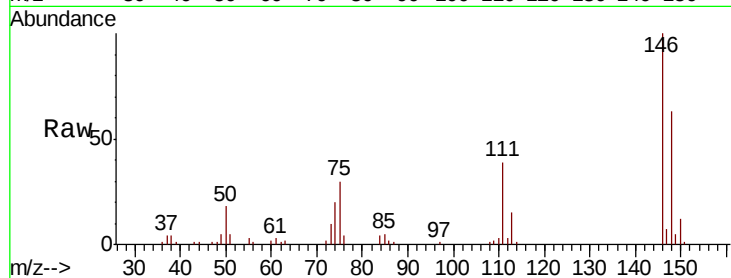




#13
 1,4-Dichlorobenzene
 Concen: 36.959 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

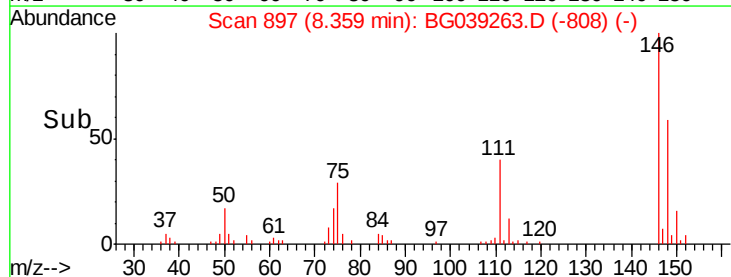
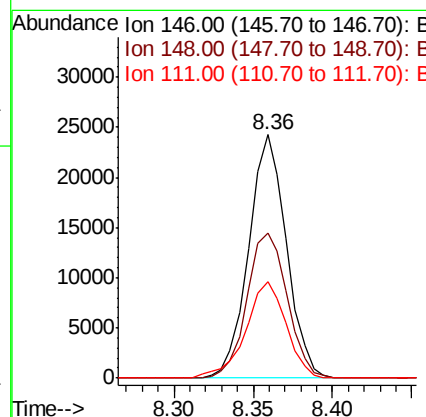
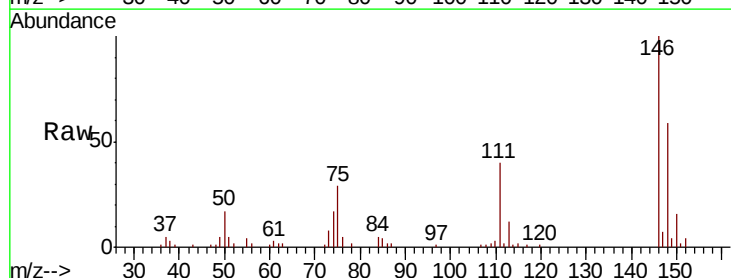
Instrument :
 BNA_G
 ClientSampleId :

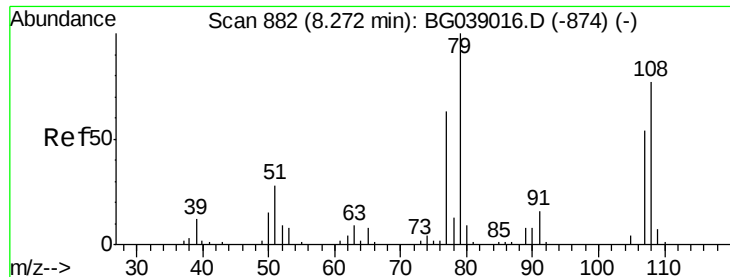
Tot Ion:146 Resp: 42535
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.8 74.6
 111 38.5 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 36.558 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:146 Resp: 40116
 Ion Ratio Lower Upper
 146 100
 148 59.5 52.6 79.0
 111 39.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.080 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :

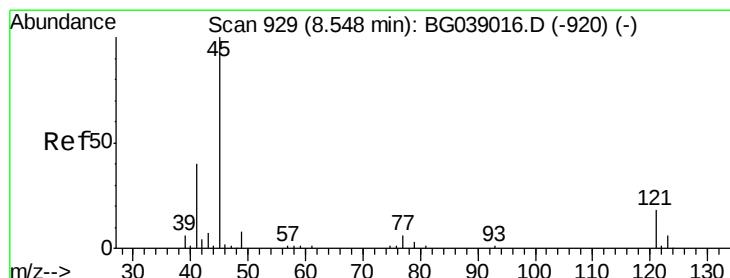
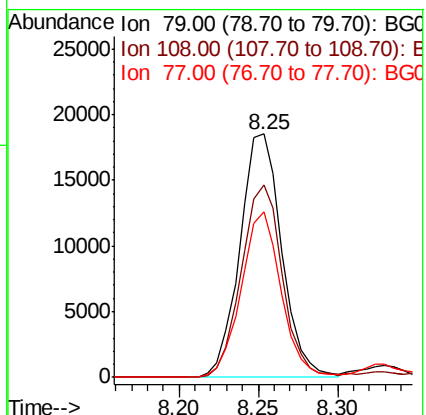
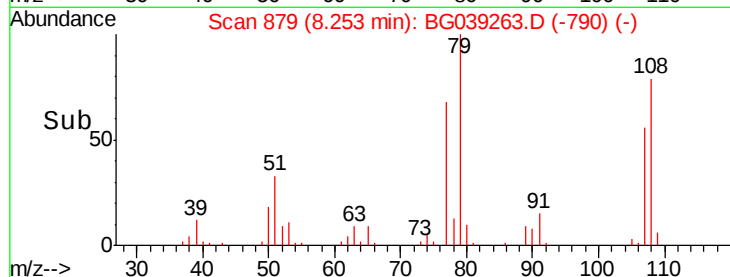
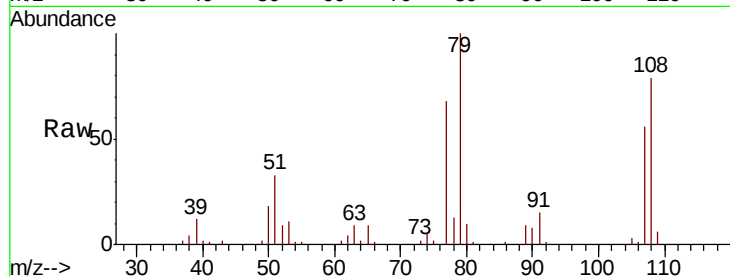
Tot Ion: 79 Resp: 34078

Ion Ratio Lower Upper

79 100

108 79.1 62.0 93.0

77 67.9 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.117 ng

RT: 8.52 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

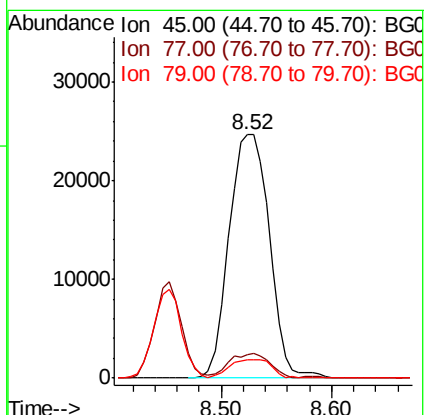
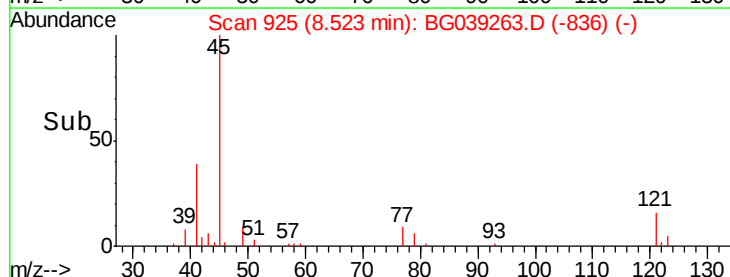
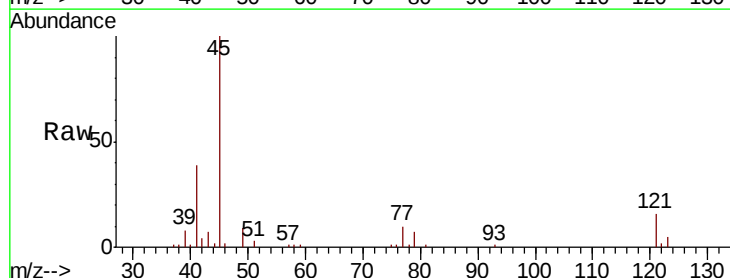
Tgt Ion: 45 Resp: 63149

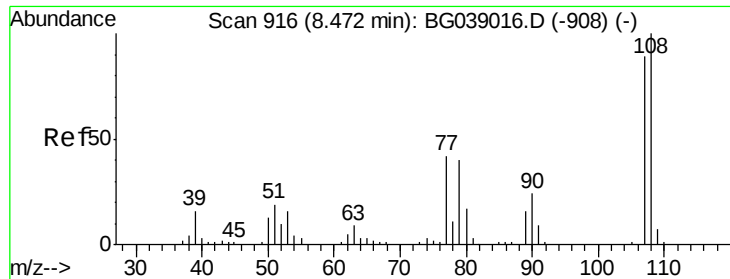
Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.7

79 7.3 0.0 28.5

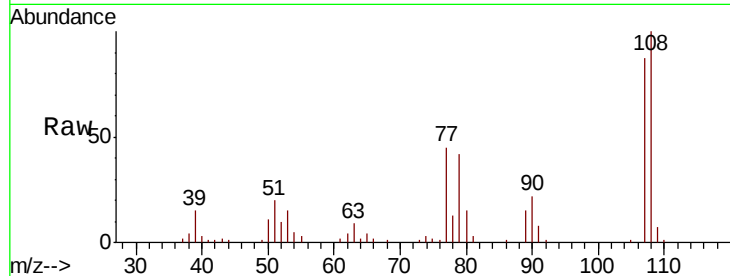




#17
2-Methylphenol
Concen: 40.687 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.3	135.5
77	51.9	38.3	57.5
79	47.8	35.8	53.6



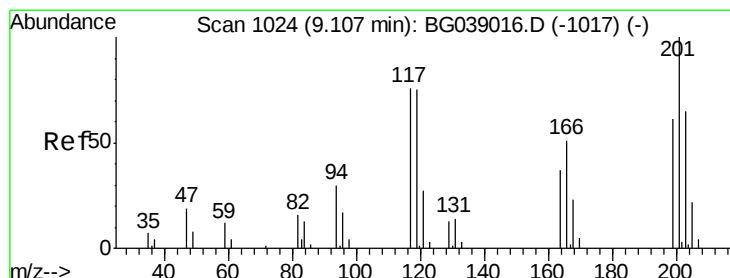
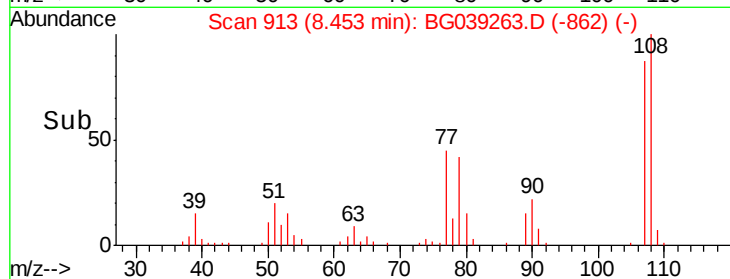
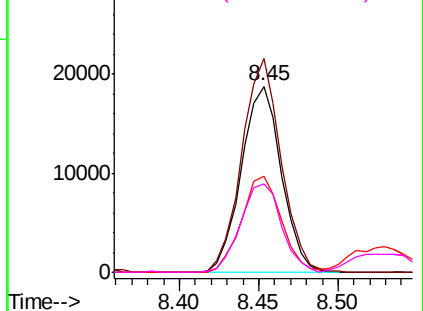
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

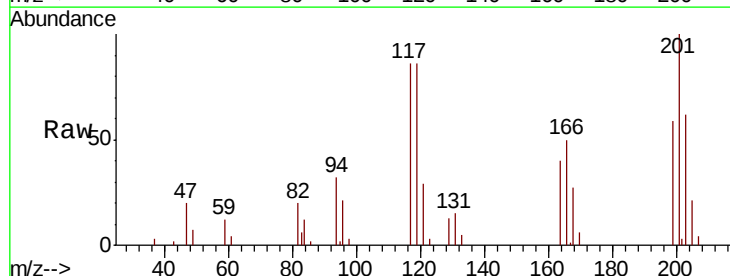
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.738 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	78.7	118.1
201	119.8	108.1	162.1

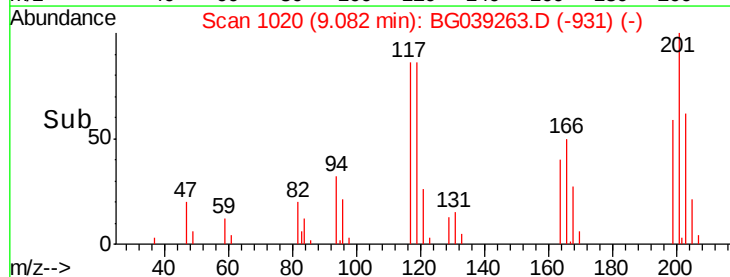
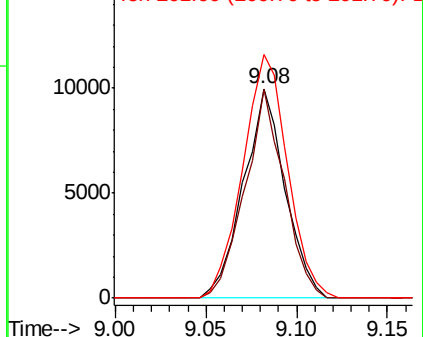


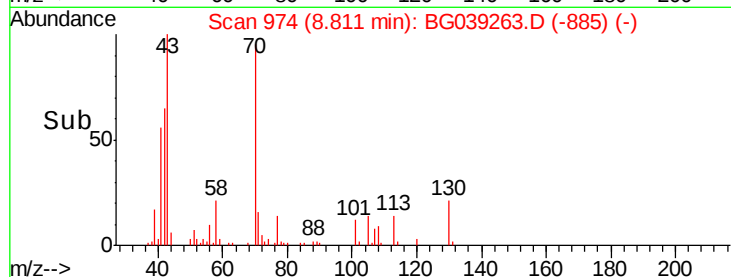
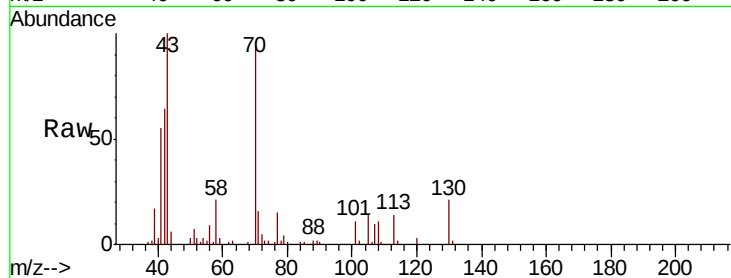
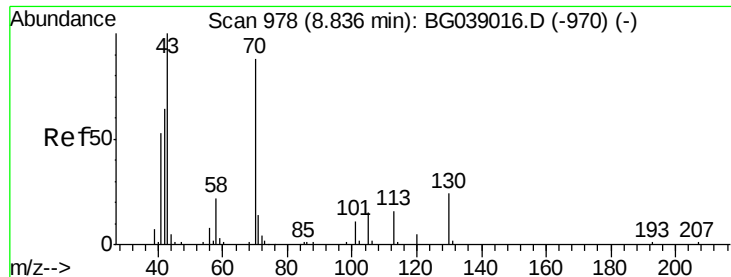
Abundance

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

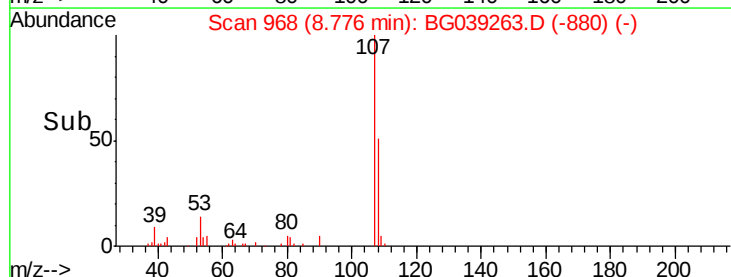
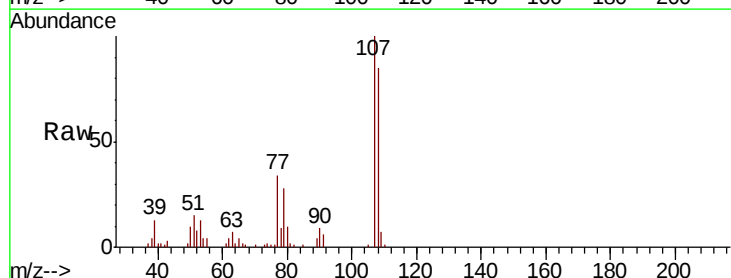
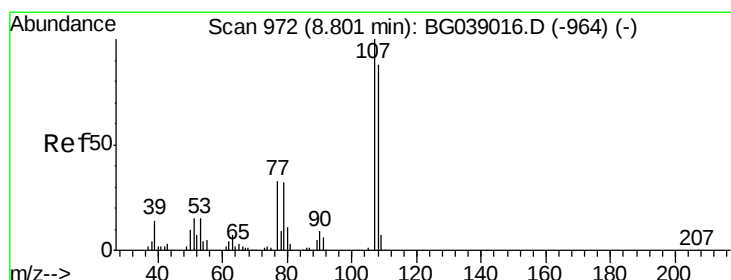
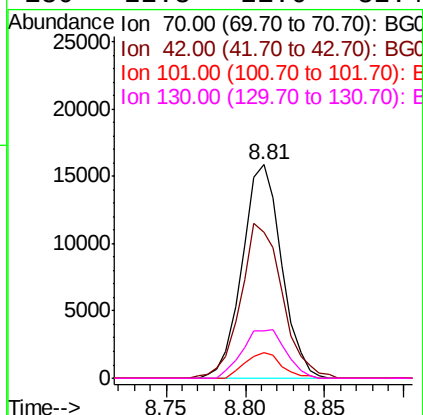




#19
n-Nitroso-di-n-propylamine
Concen: 35.918 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

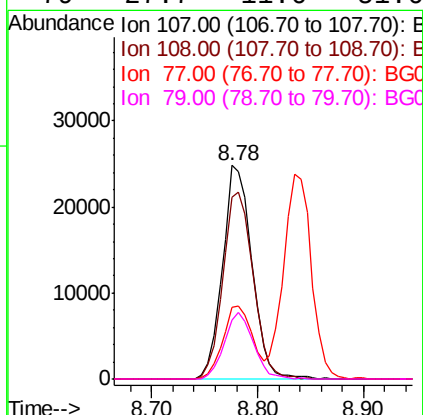
Instrument :
BNA_G
ClientSampled :

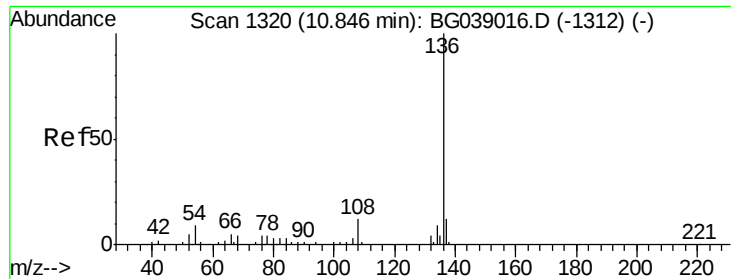
Tot Ion:	70	Resp:	27311
Ion	Ratio	Lower	Upper
70	100		
42	68.4	59.0	88.4
101	12.1	10.4	15.6
130	22.3	21.6	32.4



#20
3+4-Methylphenols
Concen: 41.703 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:	107	Resp:	47929
Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.4	108.4
77	33.7	13.3	53.3
79	27.7	11.6	51.6

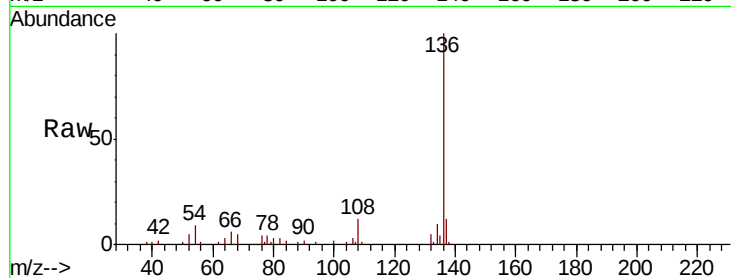




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	63096
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.4 14.2
54	8.8	7.2 10.8
68	4.5	3.5 5.3



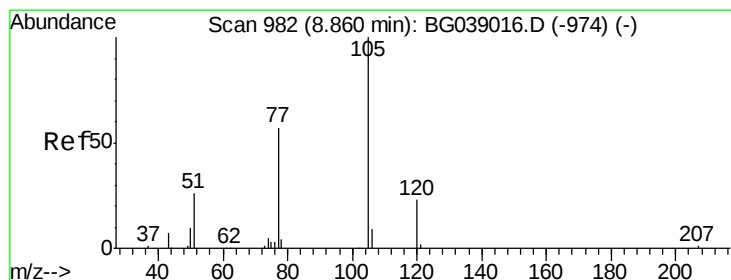
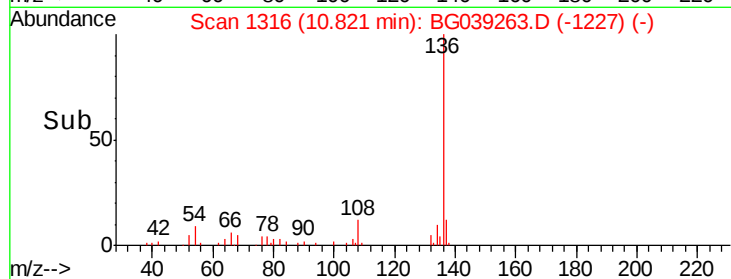
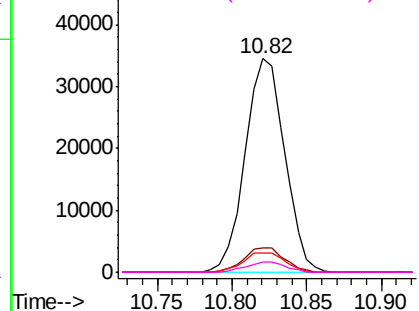
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

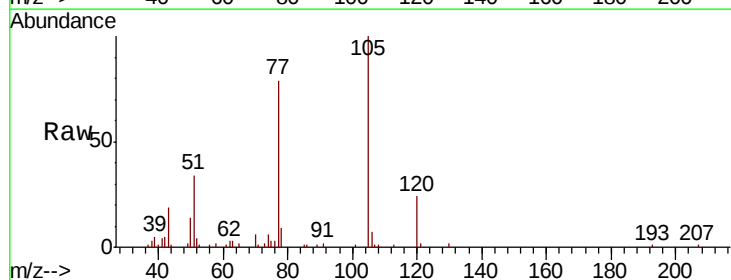
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 34.178 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:105	Resp:	56317
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.6 1.0
51	33.5	26.6 39.8
120	24.2	17.9 26.9



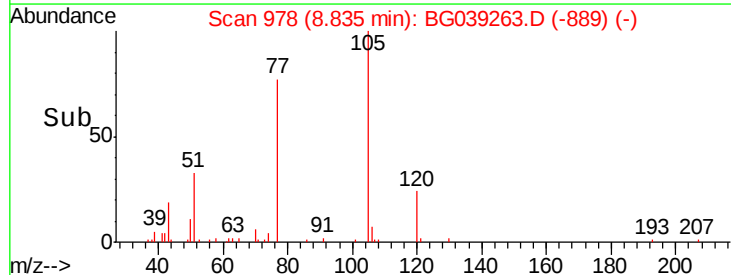
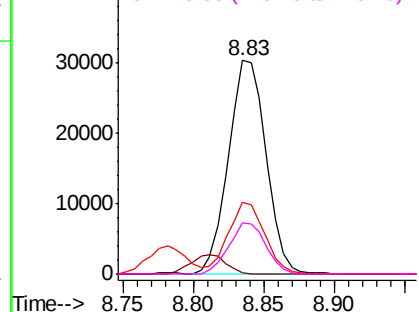
Abundance

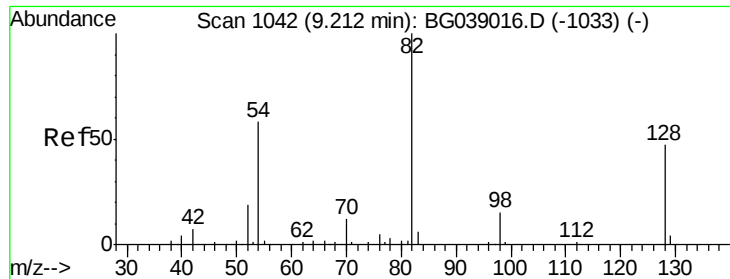
Ion 105.00 (104.70 to 105.70): E

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

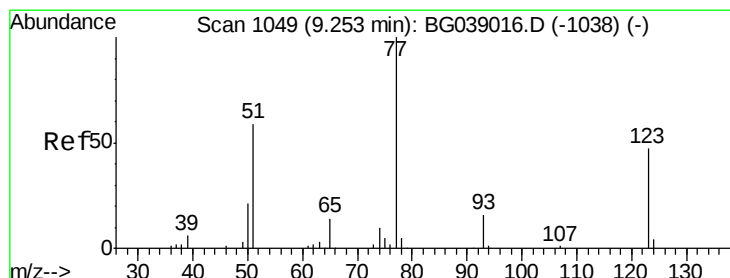
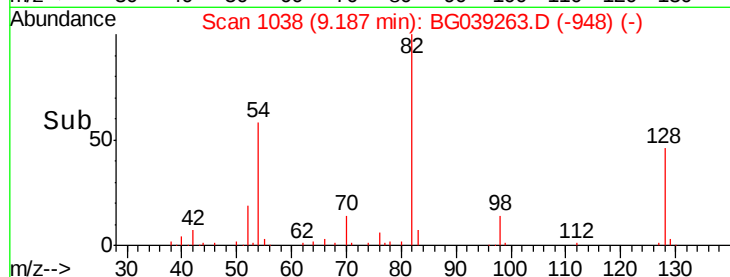
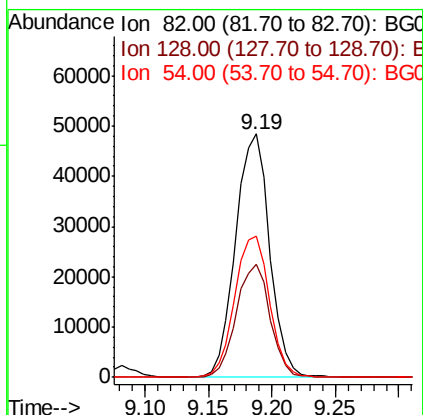
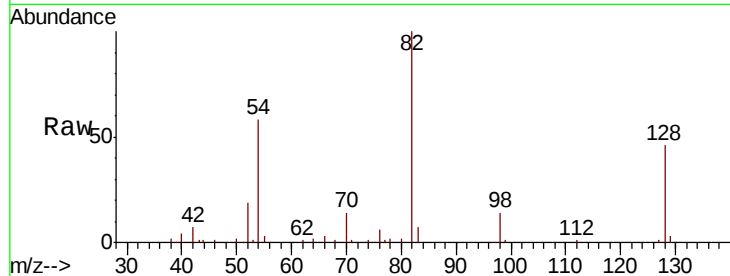




#23
 Nitrobenzene-d5
 Concen: 78.099 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

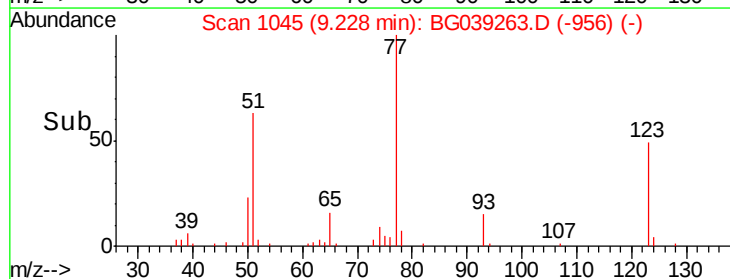
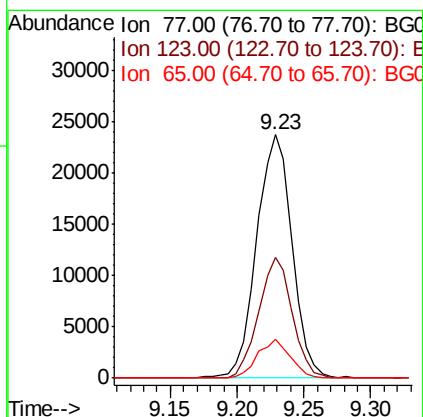
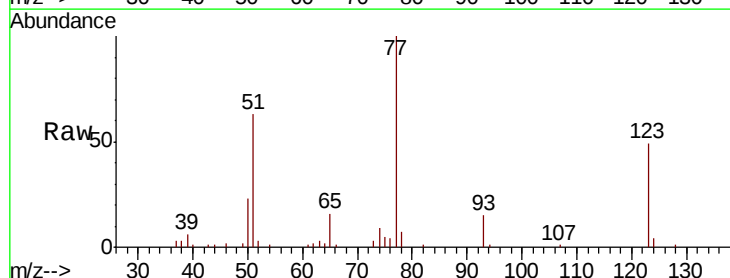
Instrument :
 BNA_G
 ClientSampleID :

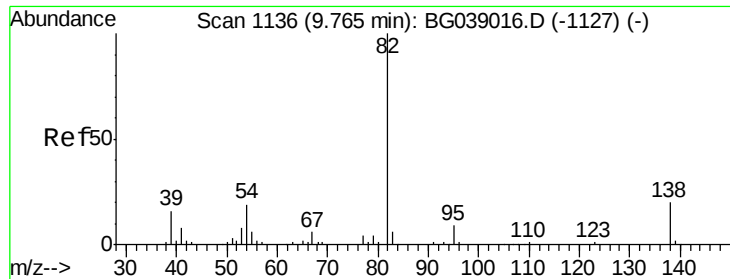
Tot Ion: 82 Resp: 90055
 Ion Ratio Lower Upper
 82 100
 128 46.3 37.3 55.9
 54 57.9 46.4 69.6



#24
 Nitrobenzene
 Concen: 37.351 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion: 77 Resp: 43533
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.6 56.4
 65 15.8 11.0 16.6





#25

Isophorone

Concen: 39.530 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

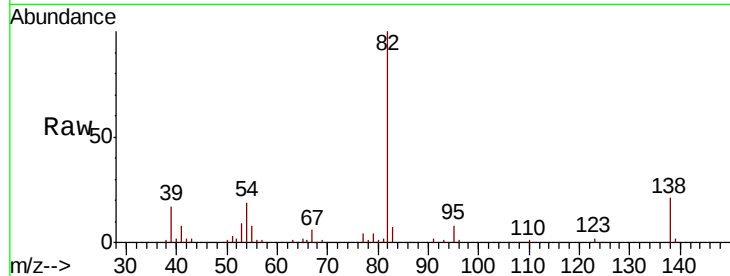
Tot Ion: 82 Resp: 78516

Ion Ratio Lower Upper

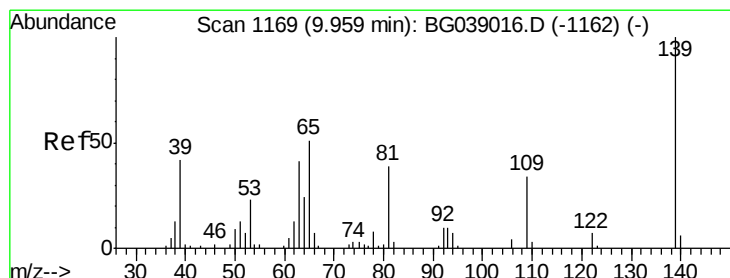
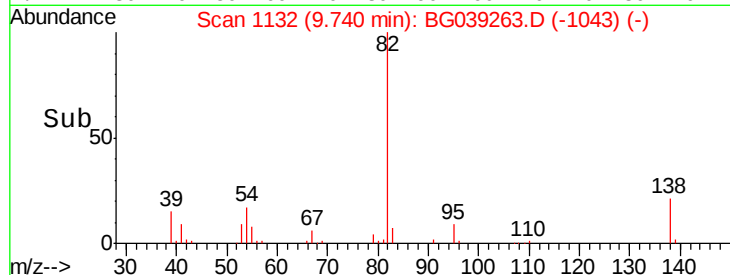
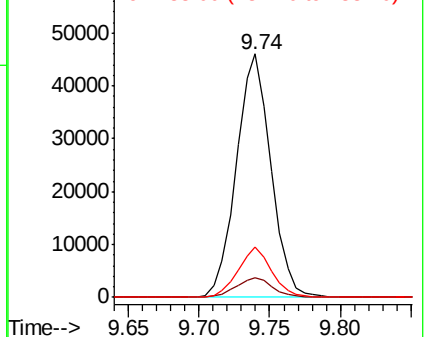
82 100

95 8.2 7.0 10.6

138 20.6 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: 38.075 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

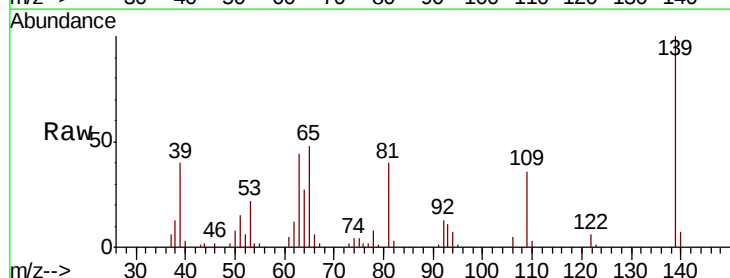
Tgt Ion: 139 Resp: 24003

Ion Ratio Lower Upper

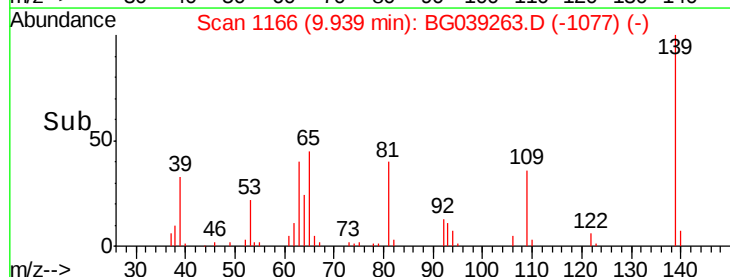
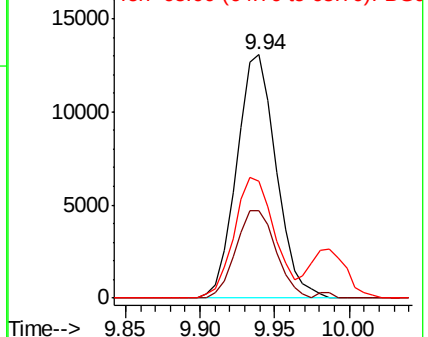
139 100

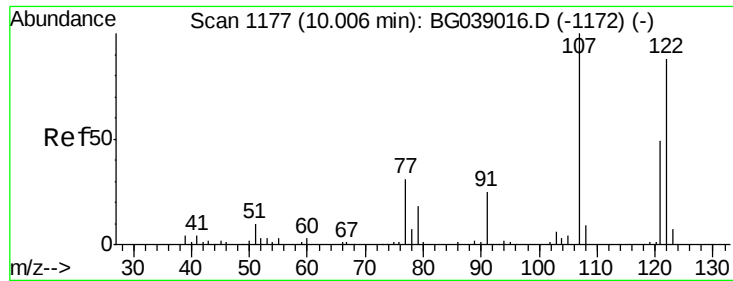
109 35.7 27.3 40.9

65 47.9 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

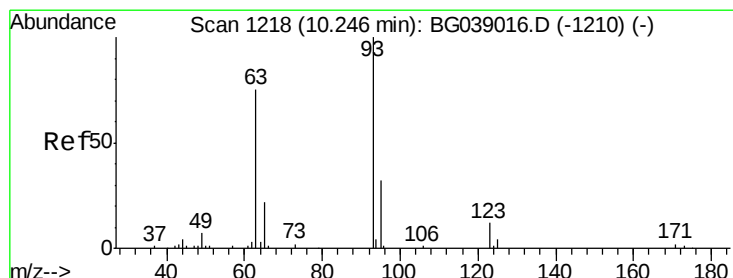
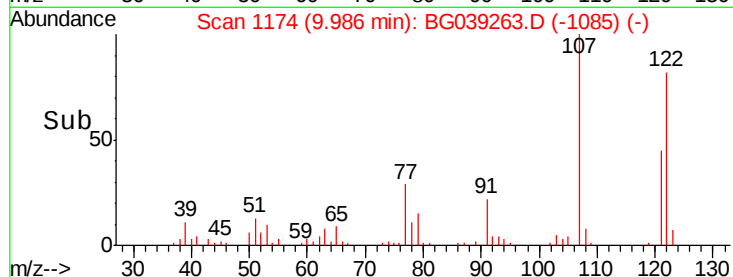
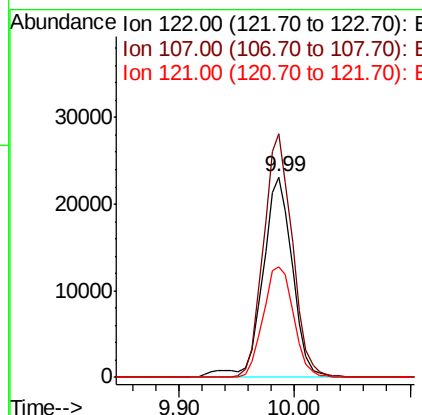
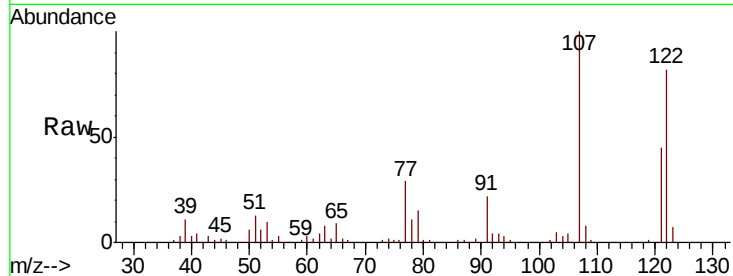




#27
 2,4-Dimethylphenol
 Concen: 46.699 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

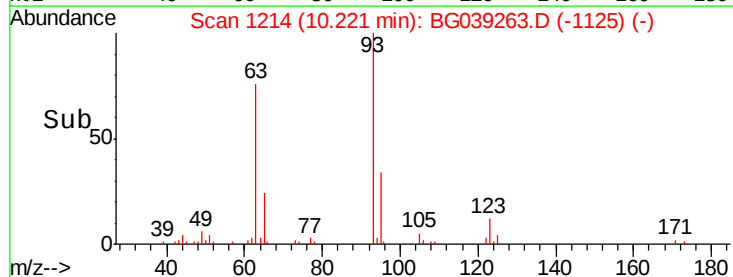
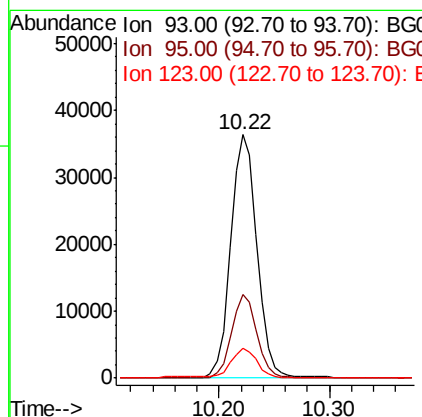
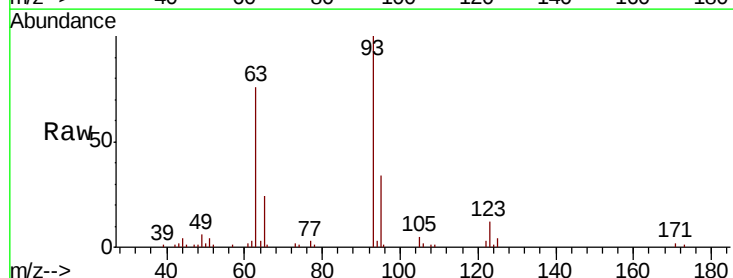
Instrument :
 BNA_G
 ClientSampleId :

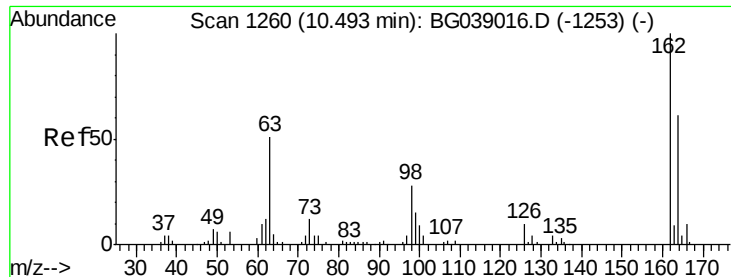
Tot Ion:122 Resp: 41418
 Ion Ratio Lower Upper
 122 100
 107 121.6 88.8 133.2
 121 55.0 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.767 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion: 93 Resp: 60603
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.6 38.4
 123 12.2 10.1 15.1

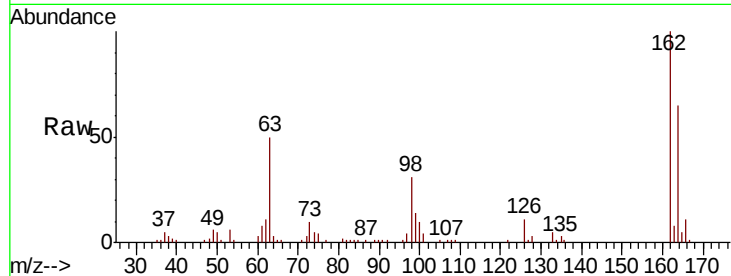




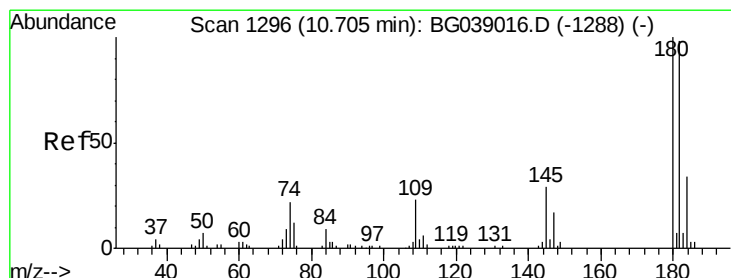
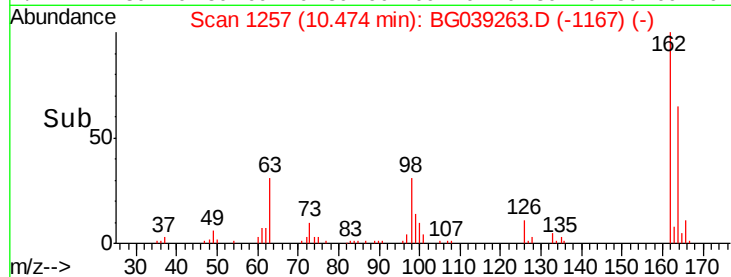
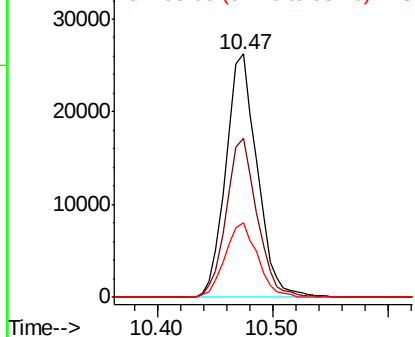
#29
 2,4-Dichlorophenol
 Concen: 44.804 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	49366
Ion Ratio	Lower	Upper	
162	100		
164	65.4	41.3	81.3
98	30.8	8.3	48.3

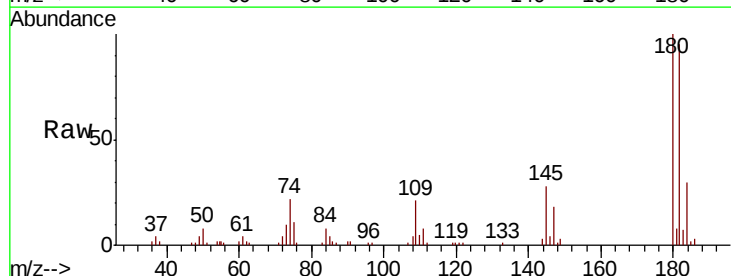


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

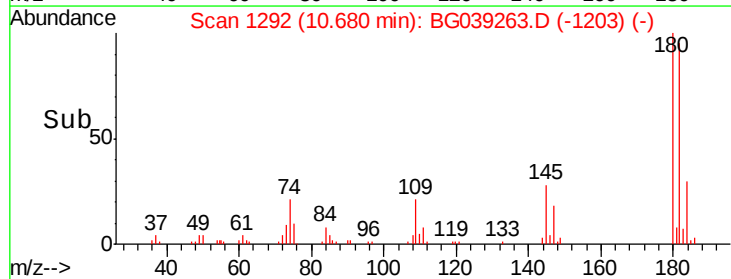
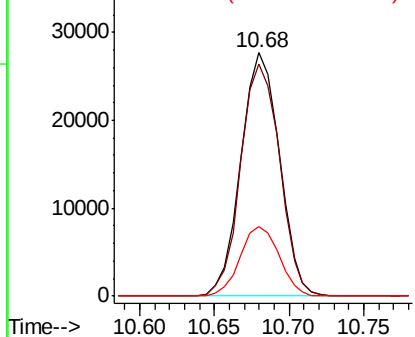


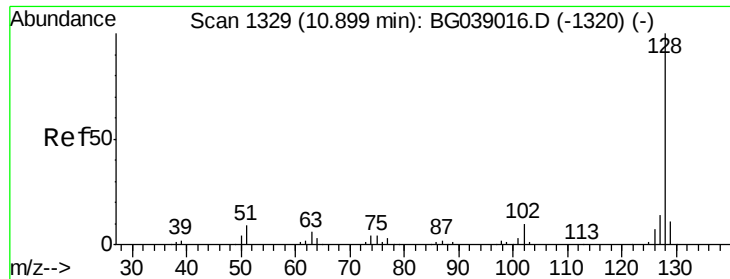
#30
 1,2,4-Trichlorobenzene
 Concen: 37.509 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	180	Resp	49658
Ion Ratio	Lower	Upper	
180	100		
182	95.5	78.1	117.1
145	28.5	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

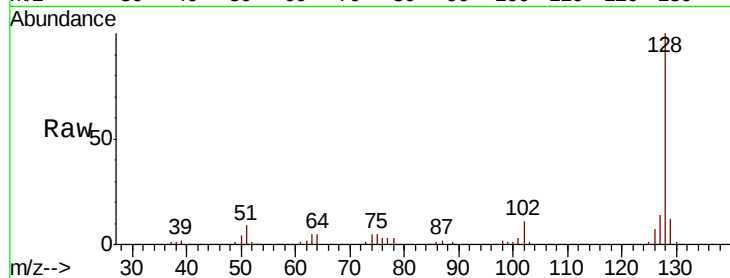




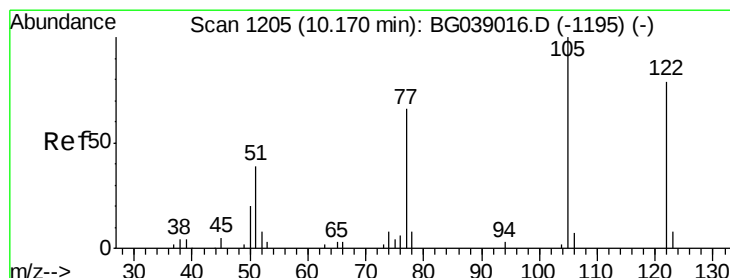
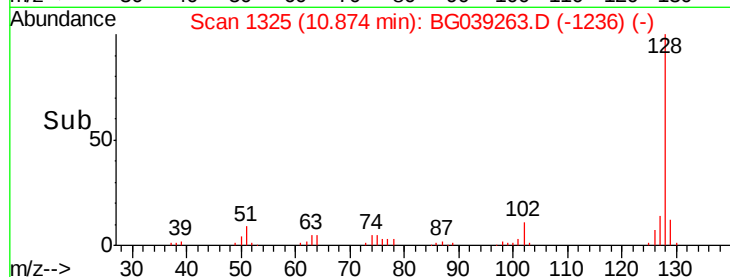
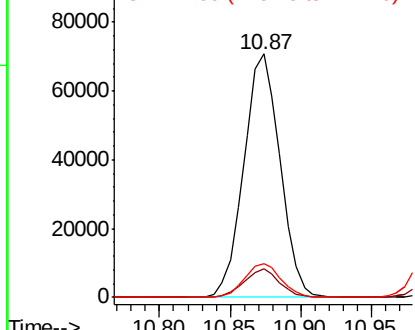
#31
Naphthalene
Concen: 40.184 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 127164
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 11.2 16.8

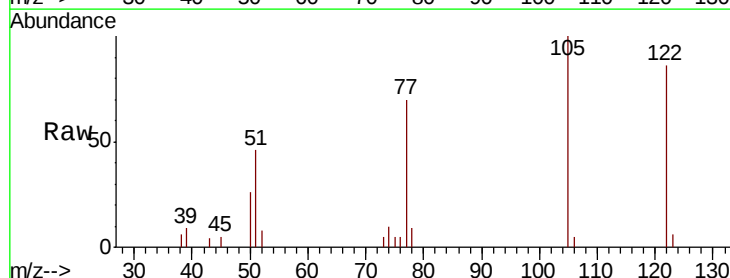


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

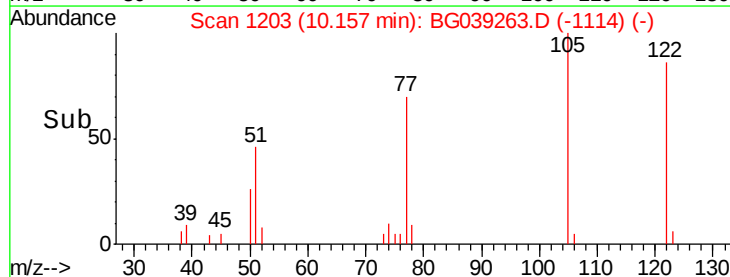
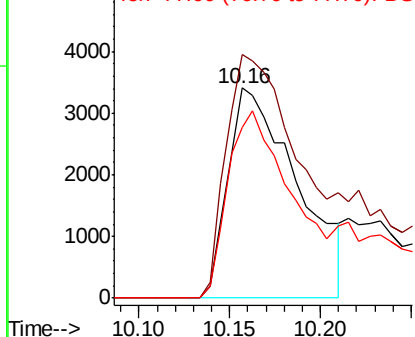


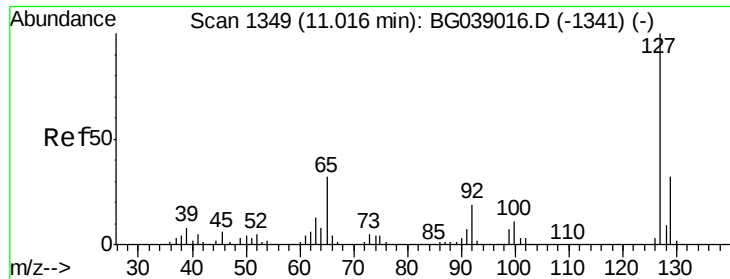
#32
Benzoic acid
Concen: 22.729 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:122 Resp: 9020
Ion Ratio Lower Upper
122 100
105 115.8 106.4 146.4
77 81.3 63.6 103.6



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

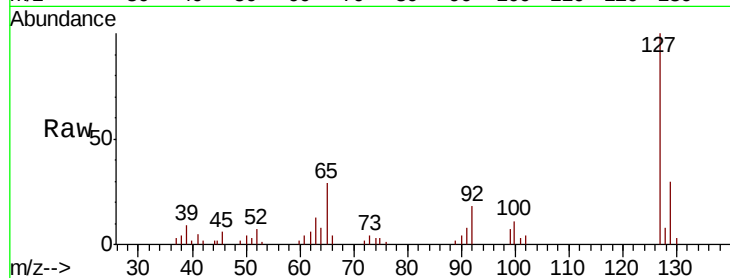




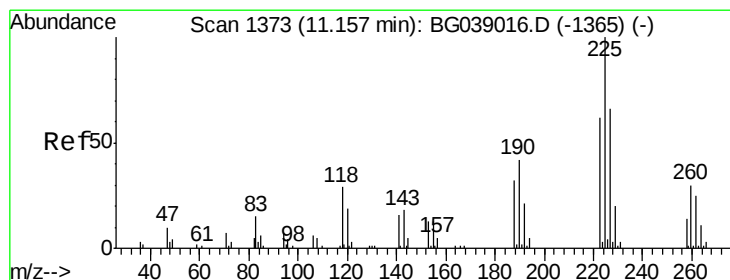
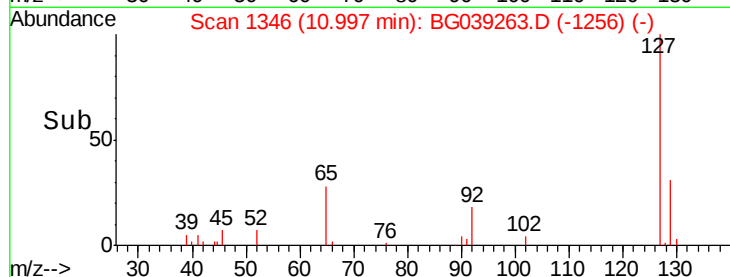
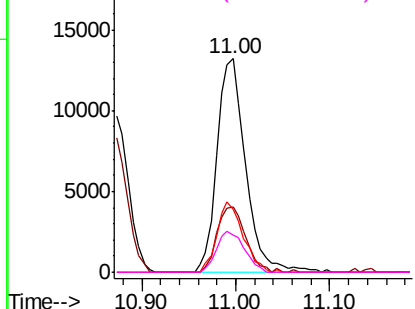
#33
4-Chloroaniline
Concen: 19.865 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	28129
Ion	Ratio	Lower Upper
127	100	
129	30.4	25.4 38.0
65	29.3	25.4 38.0
92	17.6	15.2 22.8

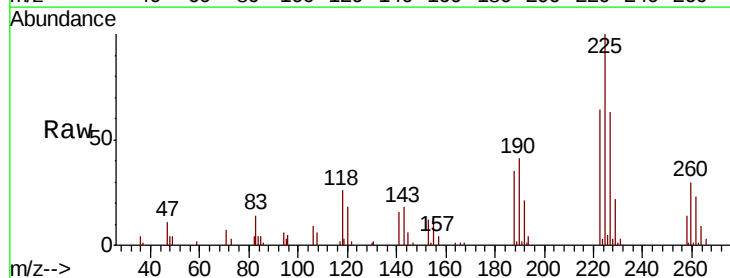


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

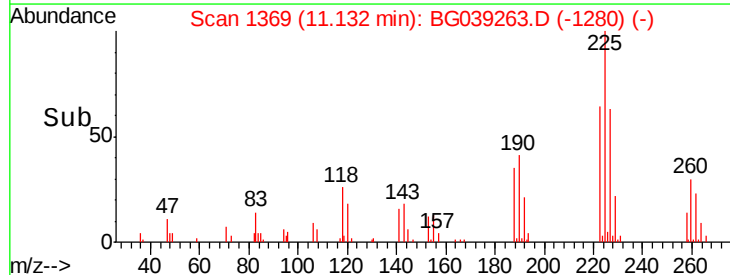
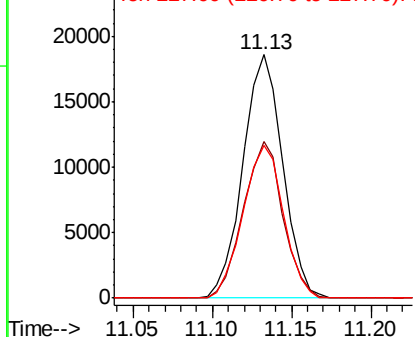


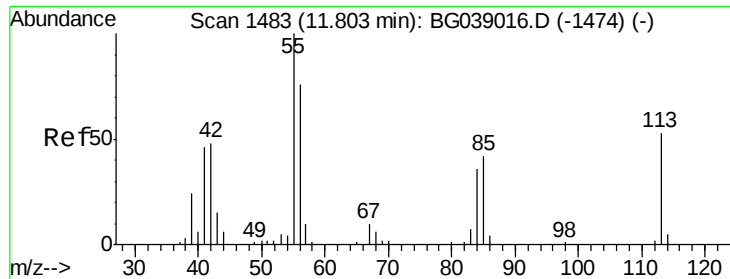
#34
Hexachlorobutadiene
Concen: 35.648 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:225	Resp:	32473
Ion	Ratio	Lower Upper
225	100	
223	61.0	50.2 75.4
227	61.9	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

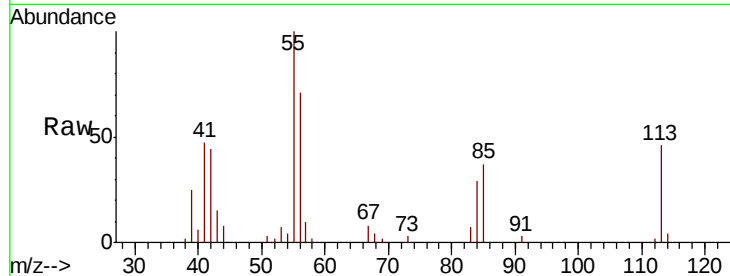




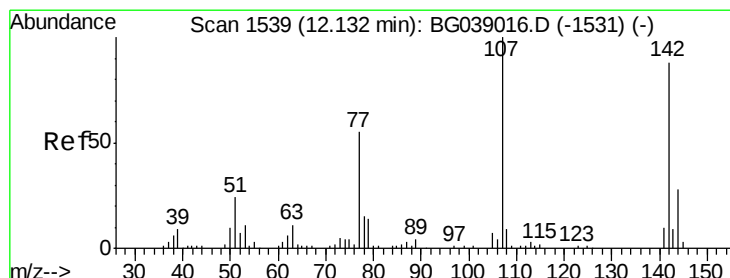
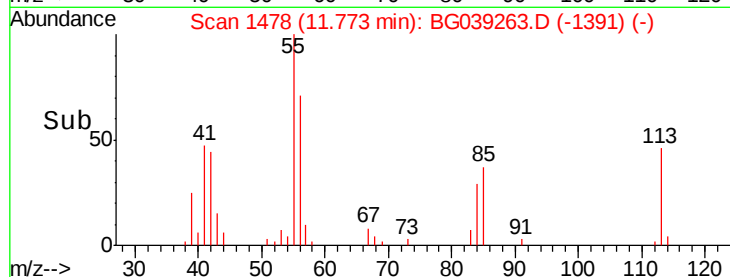
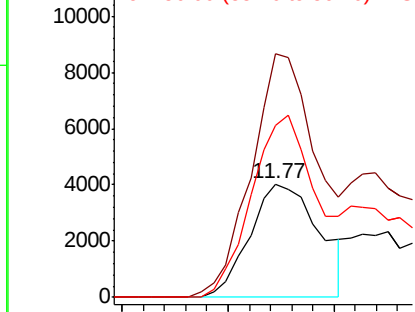
#35
Caprolactam
Concen: 20.811 ng
RT: 11.77 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 9195
Ion Ratio Lower Upper
113 100
55 215.2 168.6 208.6#
56 152.4 123.2 163.2

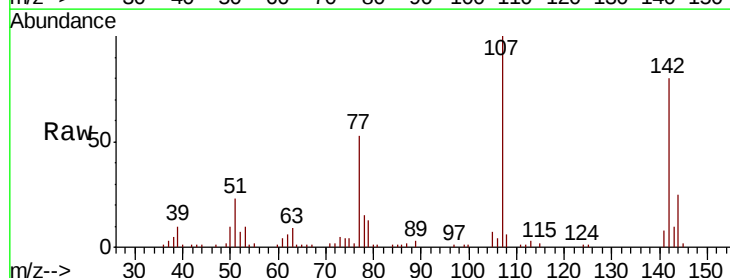


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

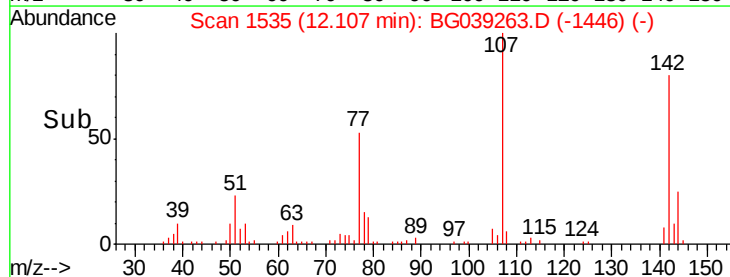
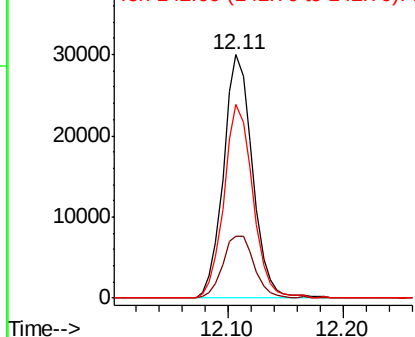


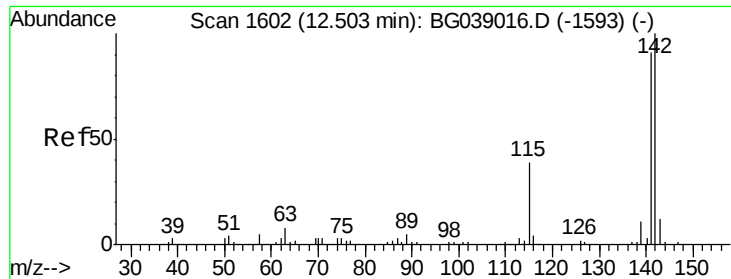
#36
4-Chloro-3-methylphenol
Concen: 44.303 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:107 Resp: 52210
Ion Ratio Lower Upper
107 100
144 25.3 22.6 34.0
142 79.6 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

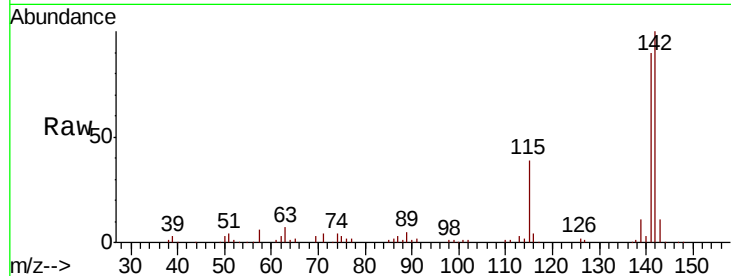




#37
2-Methylnaphthalene
Concen: 41.687 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.6	109.0
115	39.4	31.1	46.7

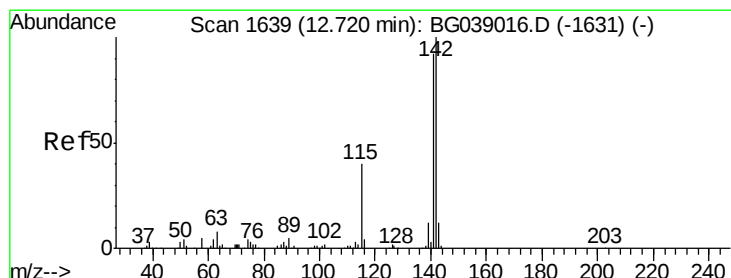
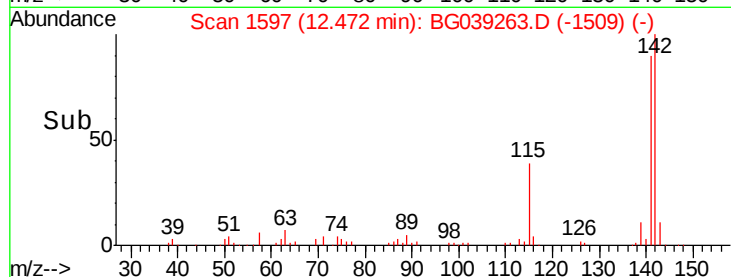
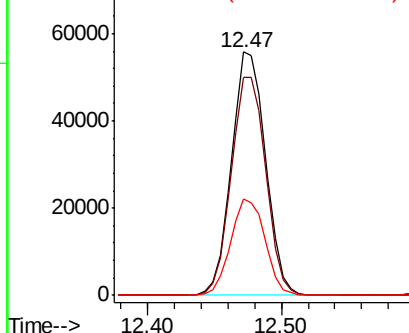


Abundance

Ion 142.00 (141.70 to 142.70): E

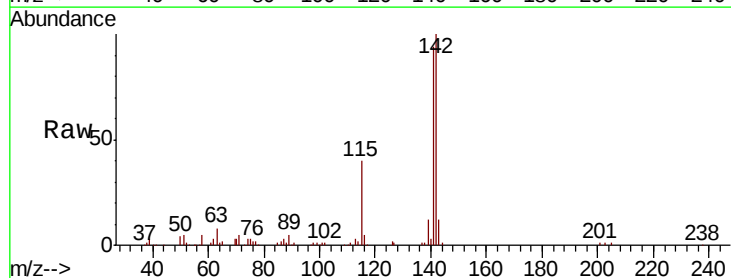
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.281 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9
116	4.5	3.1	4.7

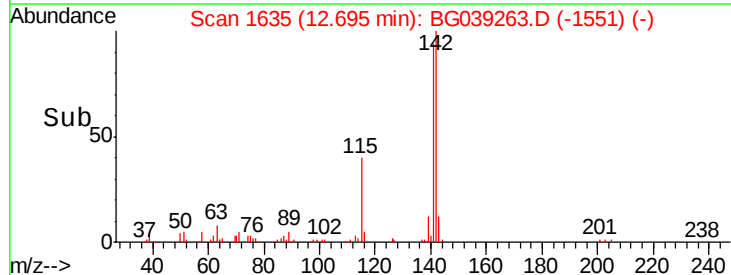
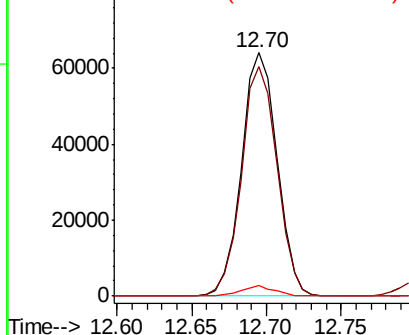


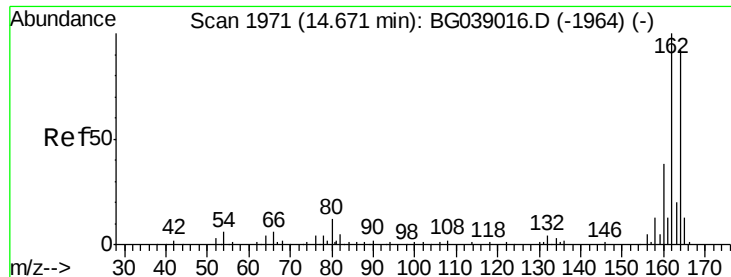
Abundance

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: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

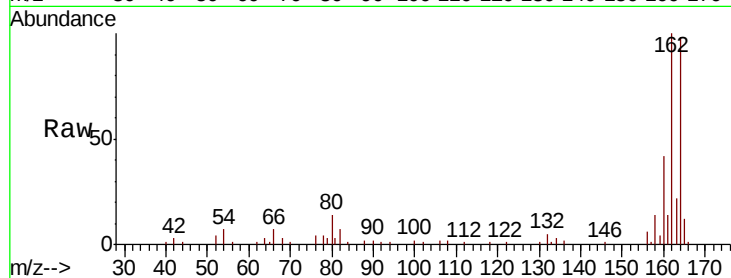
Tot Ion:164 Resp: 42638

Ion Ratio Lower Upper

164 100

162 102.2 87.2 130.8

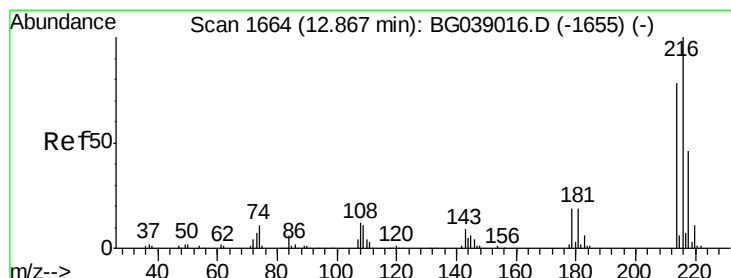
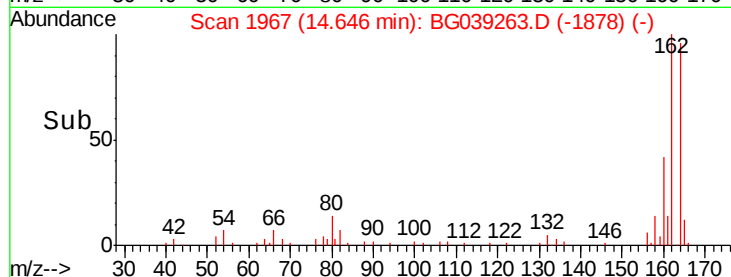
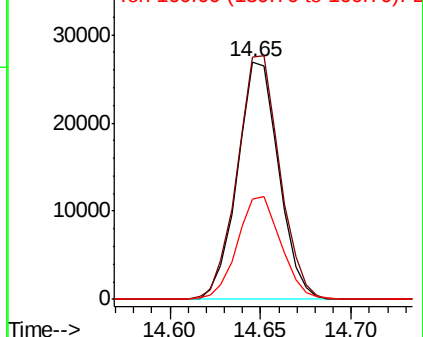
160 42.4 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.910 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Tgt Ion:216 Resp: 63908

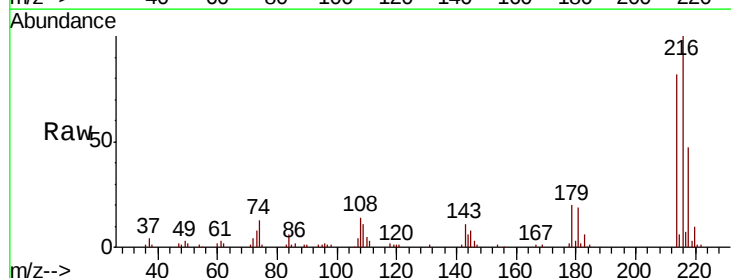
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 19.8 15.5 23.3

108 16.3 11.4 17.2

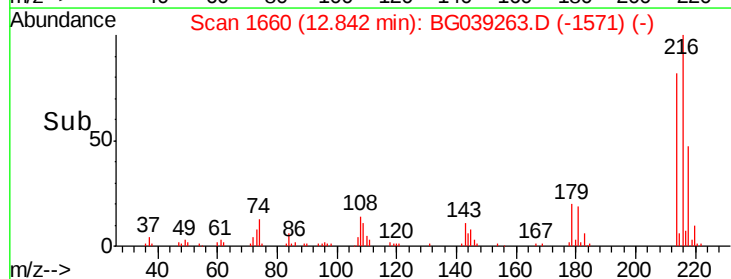
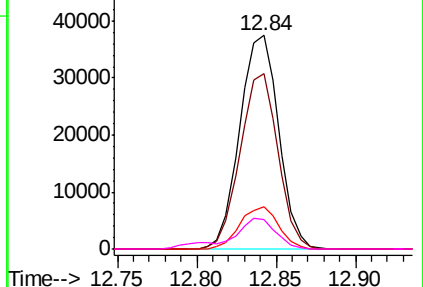


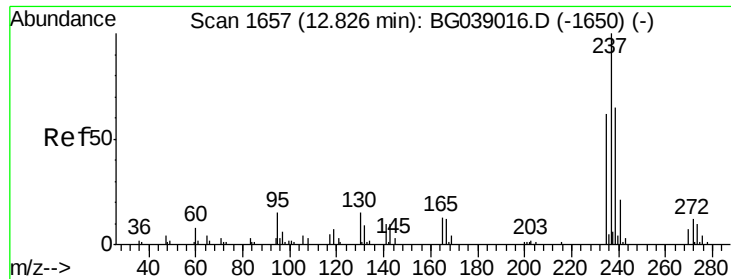
Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.778 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

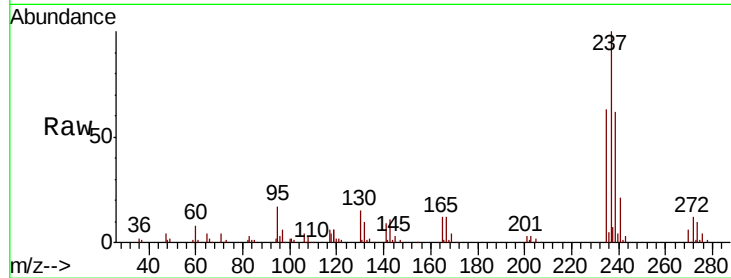
Tot Ion:237 Resp: 70962

Ion Ratio Lower Upper

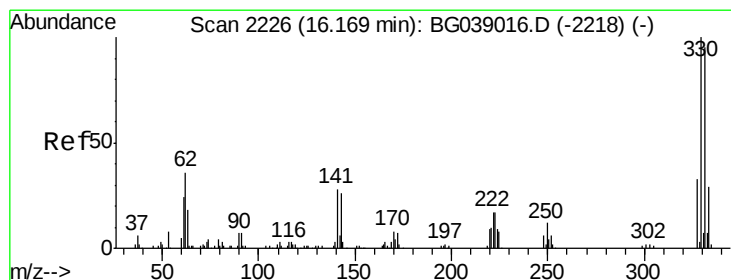
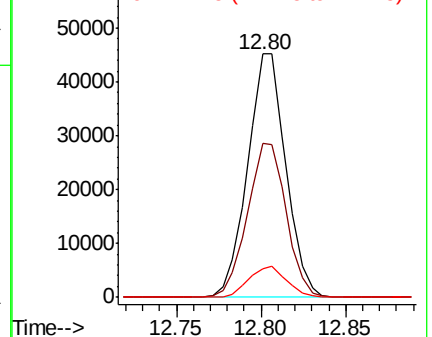
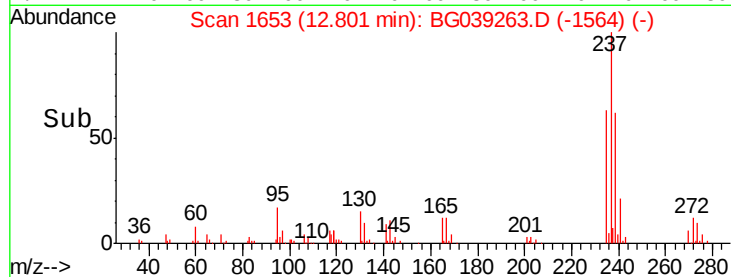
237 100

235 63.2 41.7 81.7

272 11.6 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 137.178 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

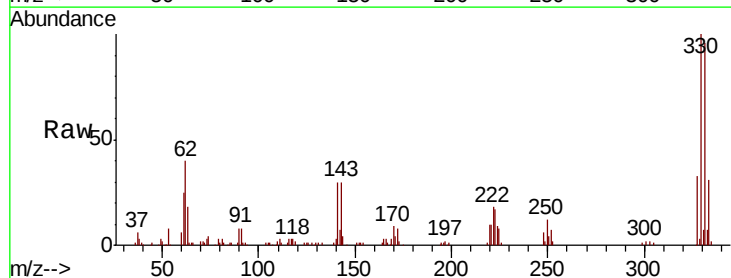
Tgt Ion:330 Resp: 98045

Ion Ratio Lower Upper

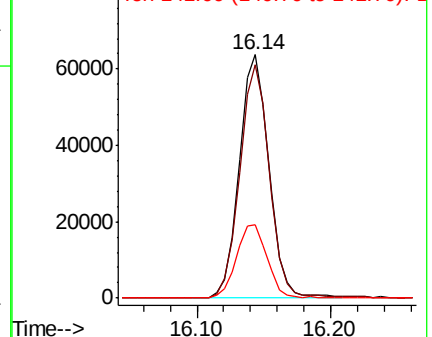
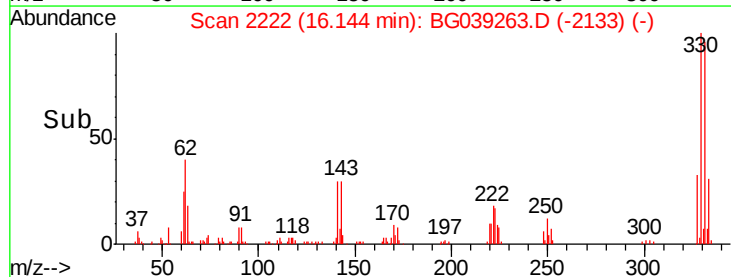
330 100

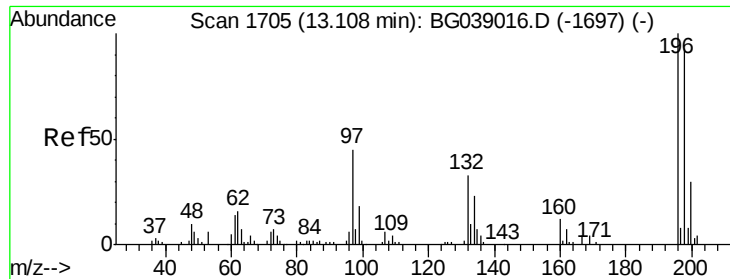
332 95.8 75.7 113.5

141 31.4 24.9 37.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

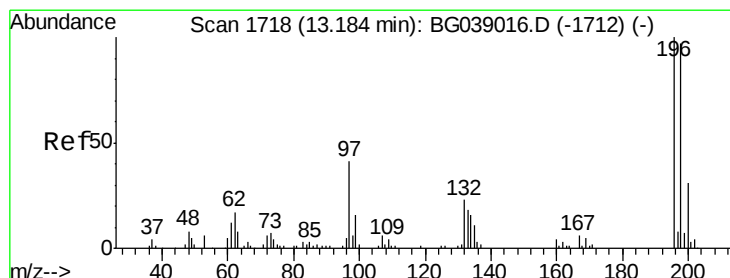
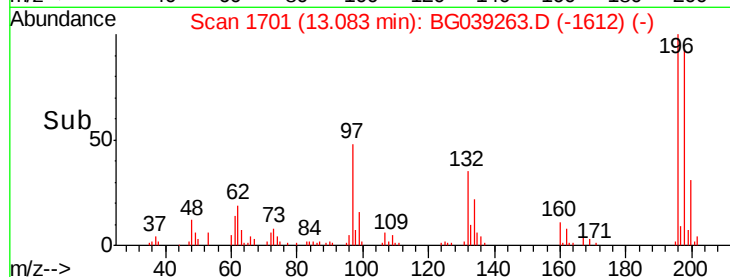
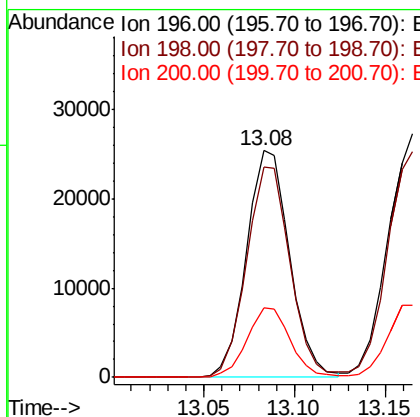
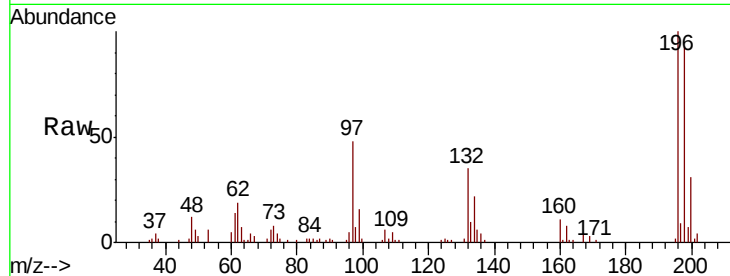




#43
 2,4,6-Trichlorophenol
 Concen: 41.618 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

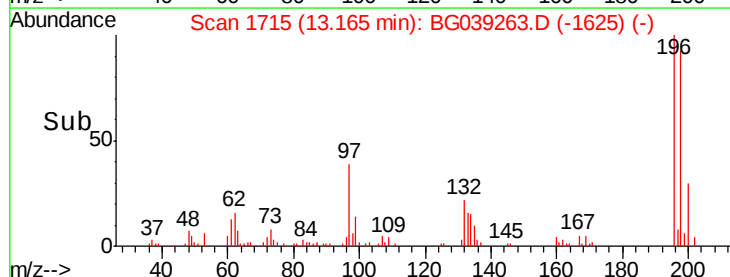
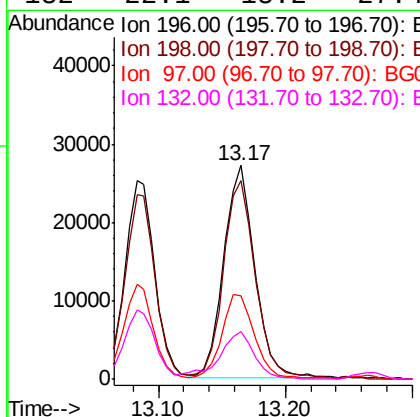
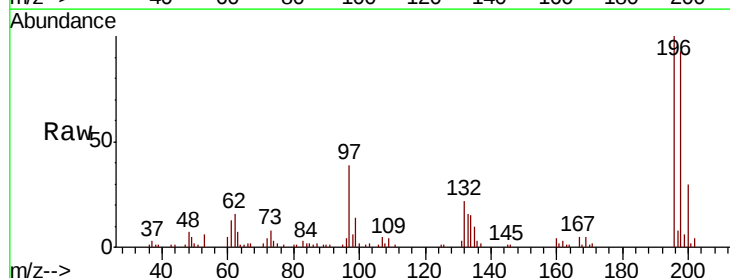
Instrument :
 BNA_G
 ClientSampled :

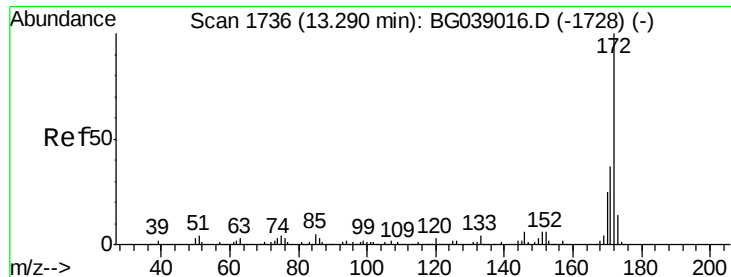
Tot Ion:196 Resp: 41944
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.5 111.7
 200 30.5 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.043 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:196 Resp: 45849
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.1 117.1
 97 39.1 33.2 49.8
 132 22.1 18.2 27.4

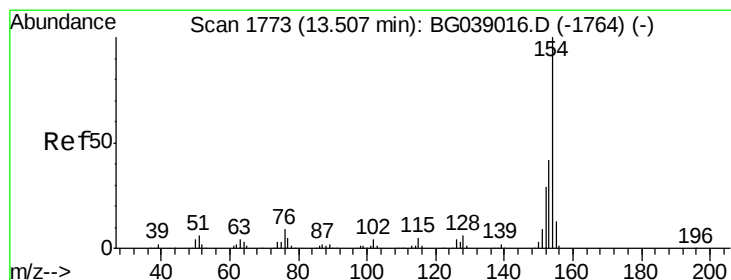
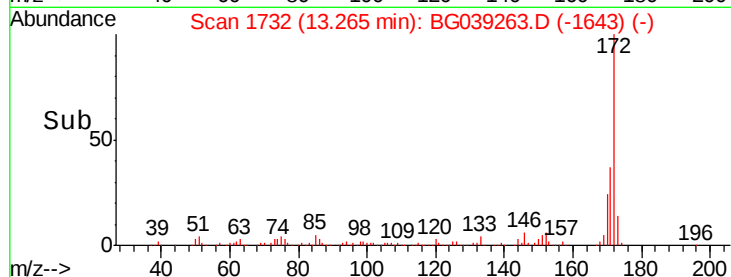
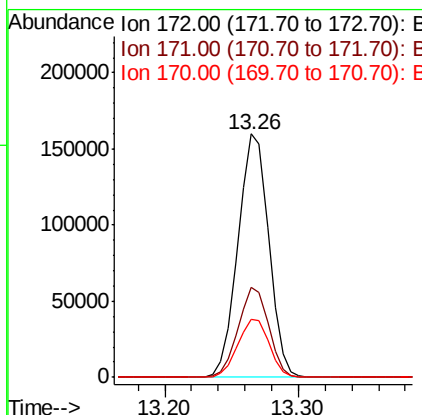
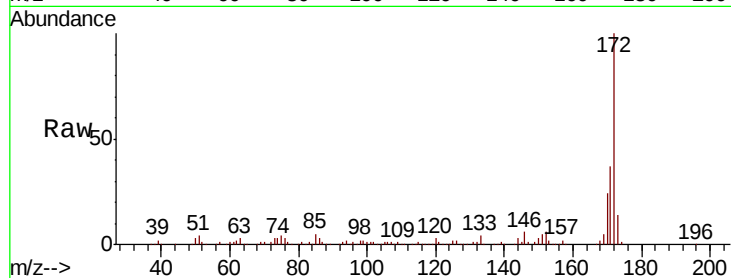




#45
2-Fluorobiphenyl
Concen: 81.885 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

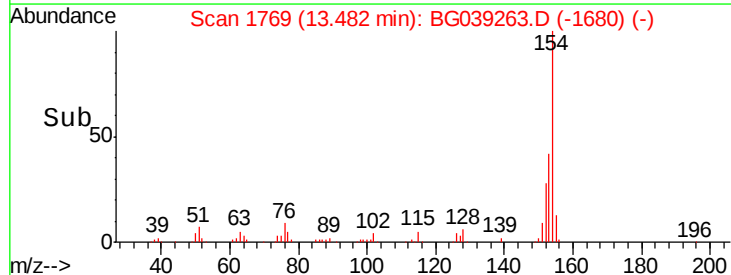
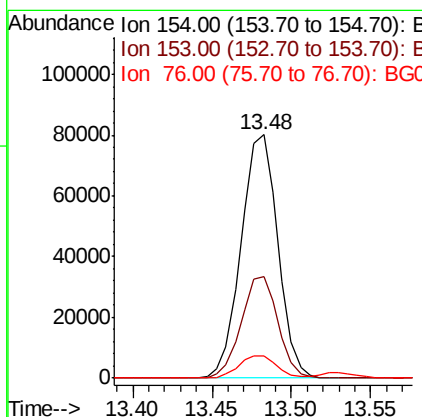
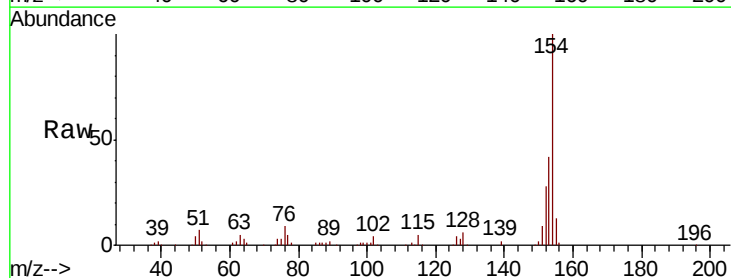
Instrument :
BNA_G
ClientSampleId :

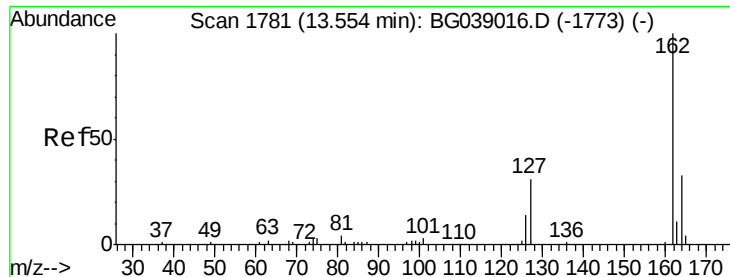
Tot Ion:172 Resp: 255114
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.0
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.073 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:154 Resp: 128632
Ion Ratio Lower Upper
154 100
153 41.6 22.4 62.4
76 9.3 0.0 29.4

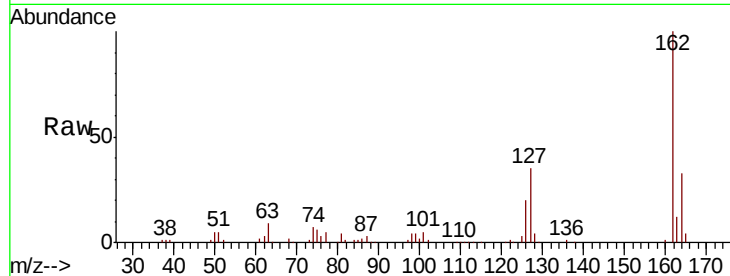




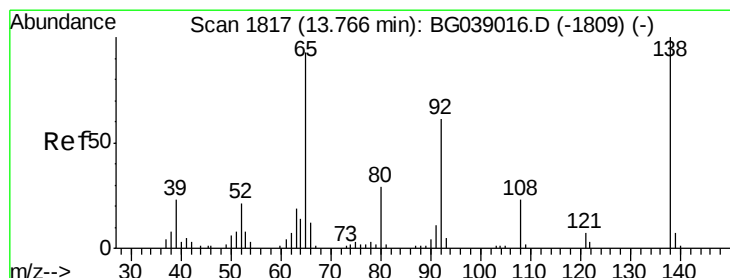
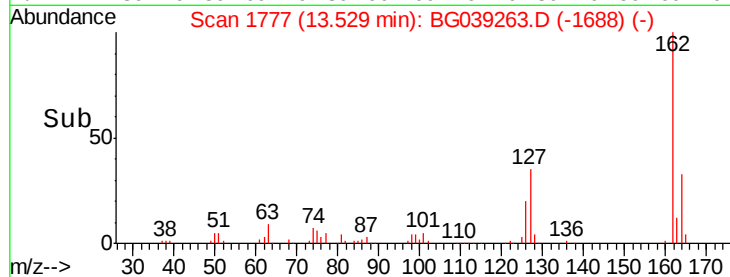
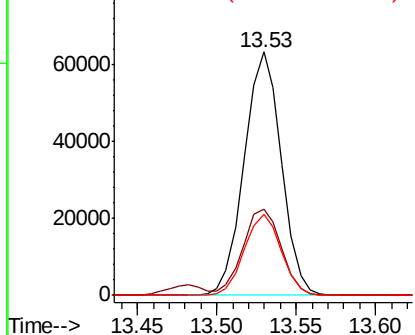
#47
 2-Chloronaphthalene
 Concen: 37.631 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 102884
 Ion Ratio Lower Upper
 162 100
 127 35.3 28.4 42.6
 164 33.3 26.3 39.5

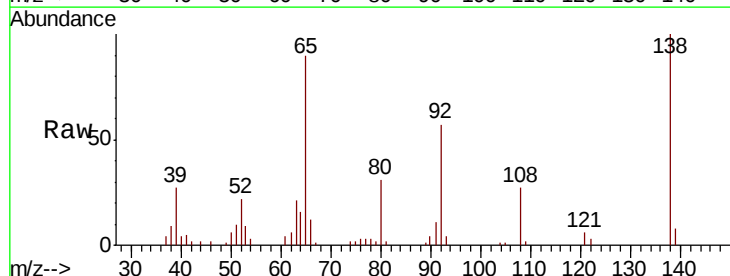


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

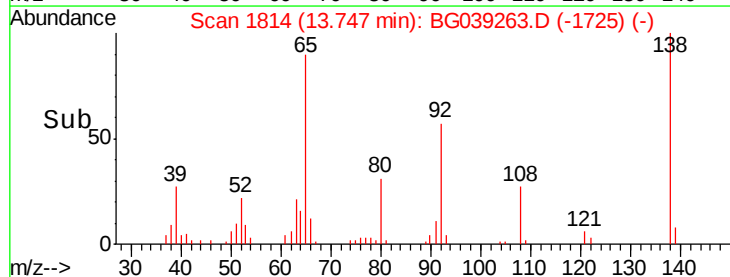
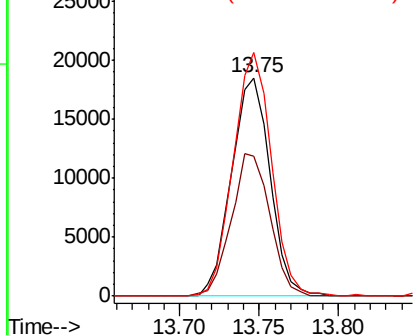


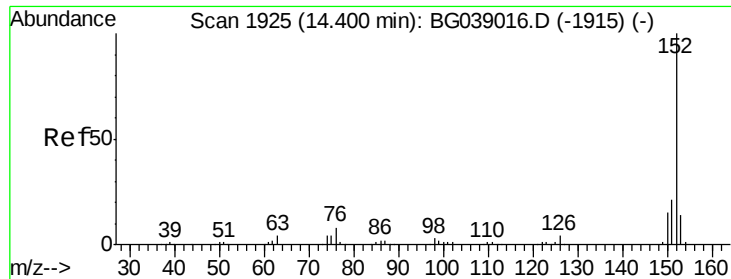
#48
 2-Nitroaniline
 Concen: 40.692 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion: 65 Resp: 31168
 Ion Ratio Lower Upper
 65 100
 92 64.2 52.2 78.4
 138 111.7 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: 41.561 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

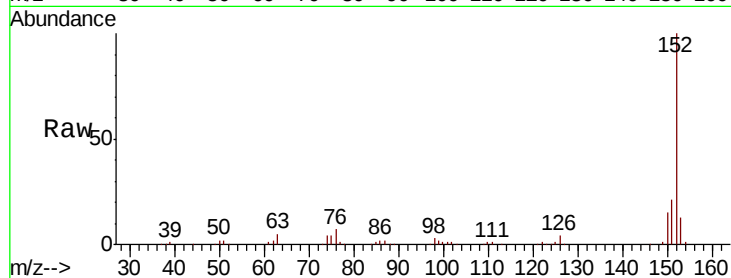
Tot Ion:152 Resp: 170789

Ion Ratio Lower Upper

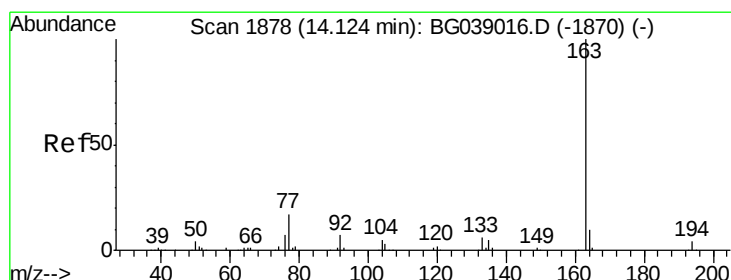
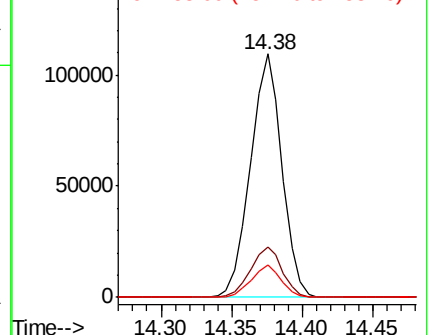
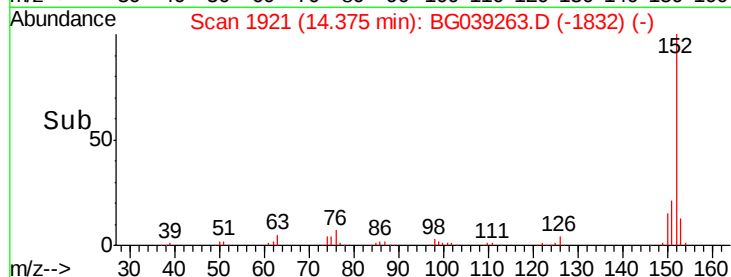
152 100

151 20.7 17.0 25.4

153 13.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.504 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

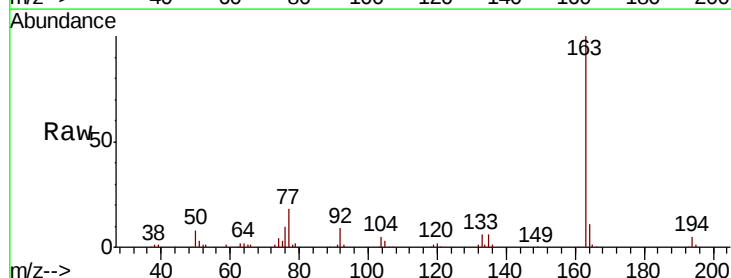
Tgt Ion:163 Resp: 138735

Ion Ratio Lower Upper

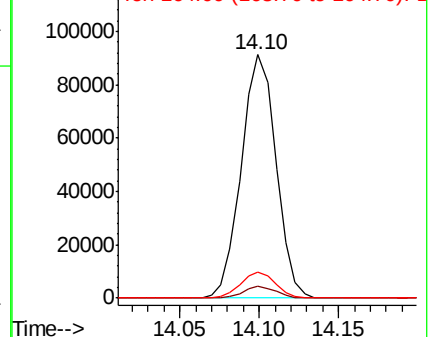
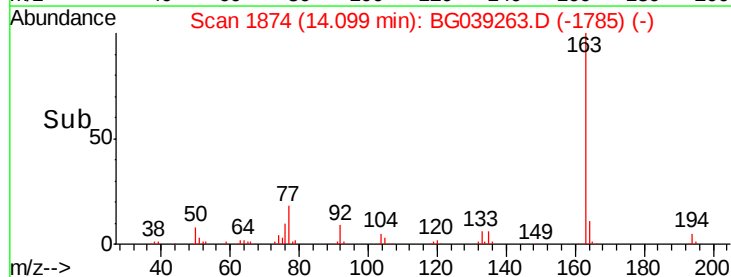
163 100

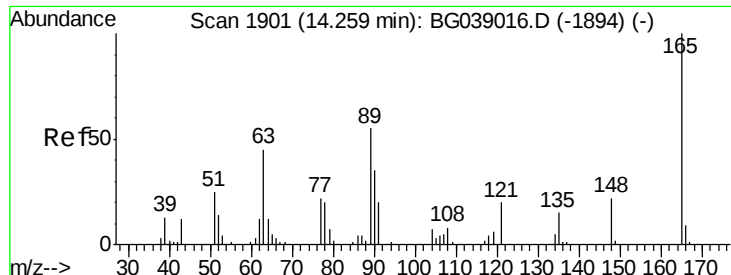
194 5.1 3.6 5.4

164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

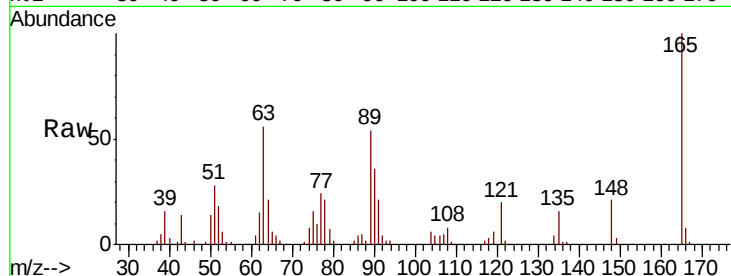




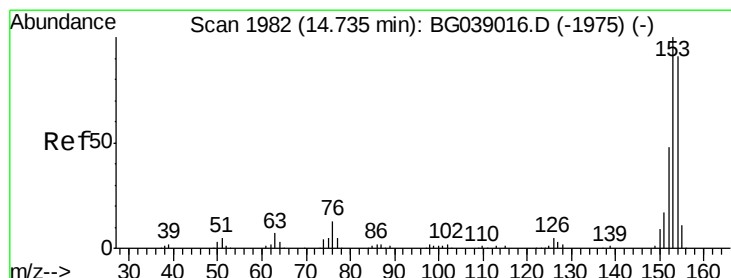
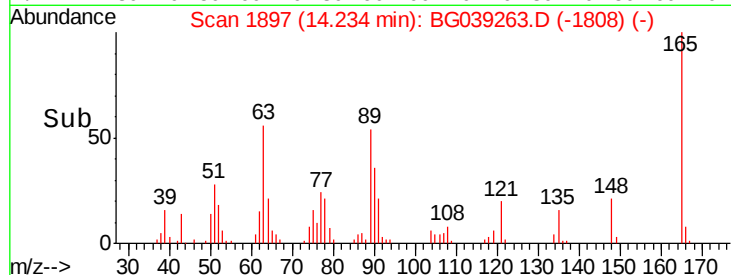
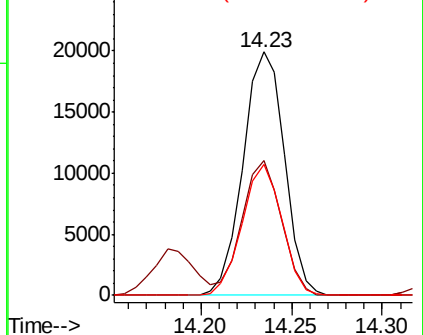
#51
 2,6-Dinitrotoluene
 Concen: 39.374 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:165 Resp: 31718
 Ion Ratio Lower Upper
 165 100
 63 55.6 43.6 65.4
 89 53.6 43.7 65.5

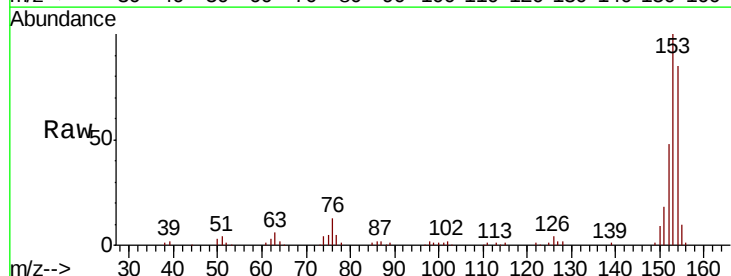


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

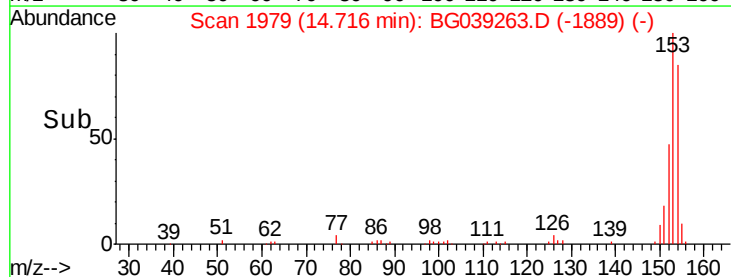
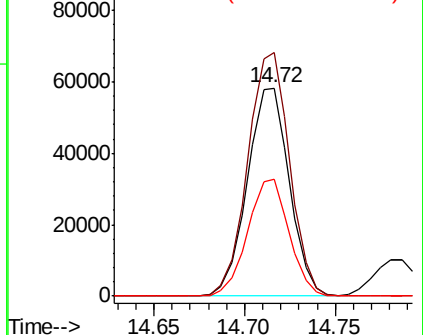


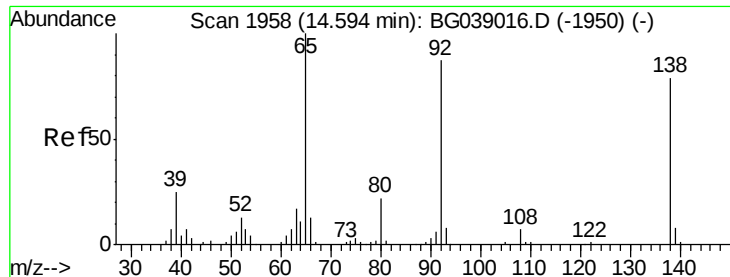
#52
 Acenaphthene
 Concen: 38.302 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:154 Resp: 94567
 Ion Ratio Lower Upper
 154 100
 153 117.1 87.9 131.9
 152 56.0 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: 26.148 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

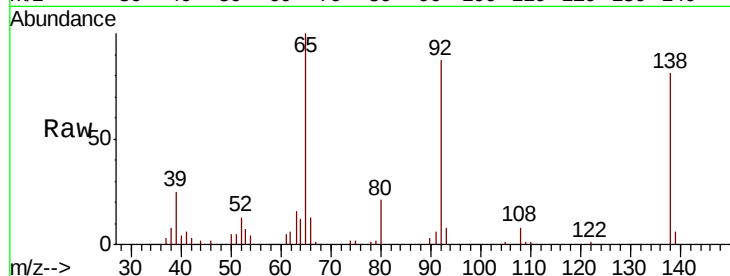
Tot Ion:138 Resp: 21368

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.0

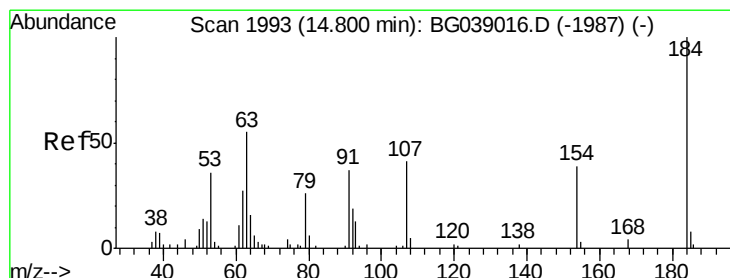
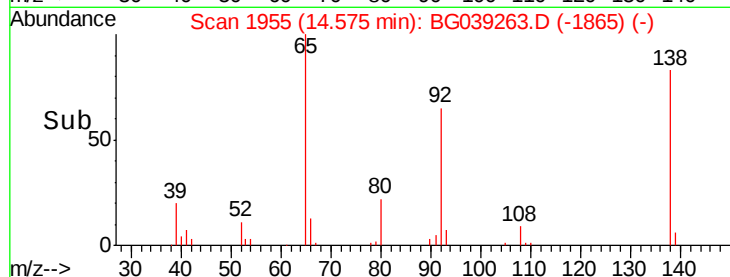
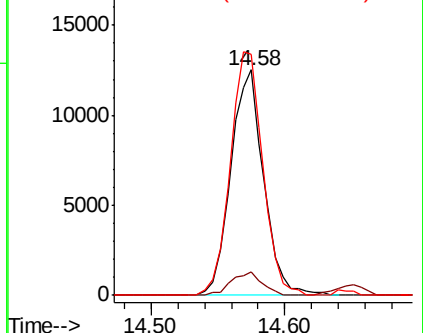
92 107.2 88.2 132.4



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: 63.695 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

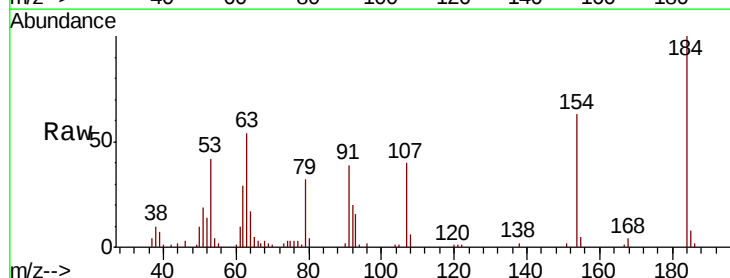
Tgt Ion:184 Resp: 30110

Ion Ratio Lower Upper

184 100

63 53.9 44.0 66.0

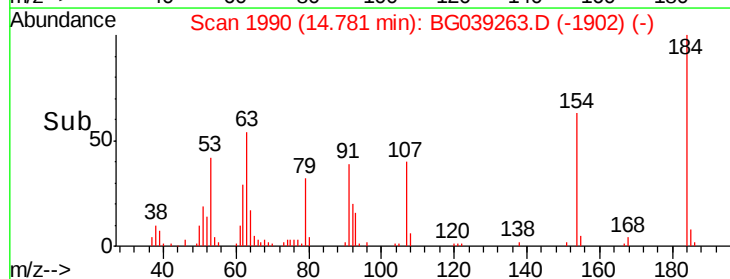
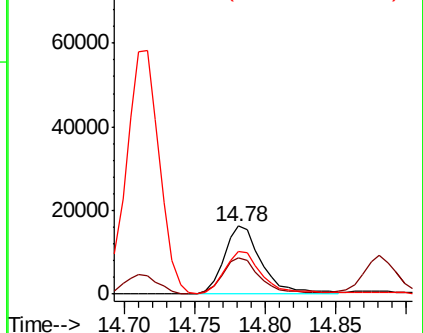
154 62.6 46.1 69.1

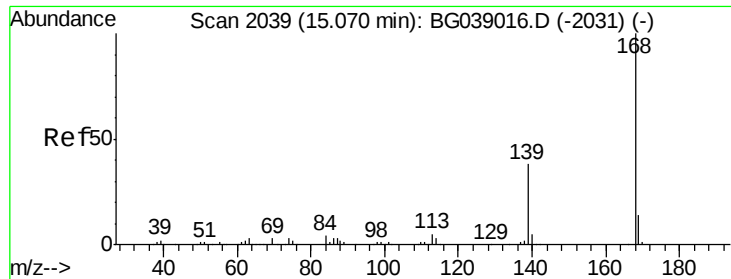


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

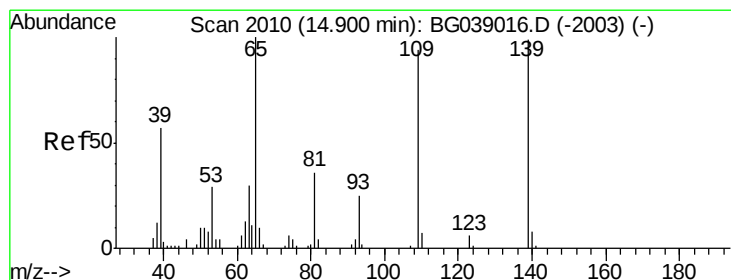
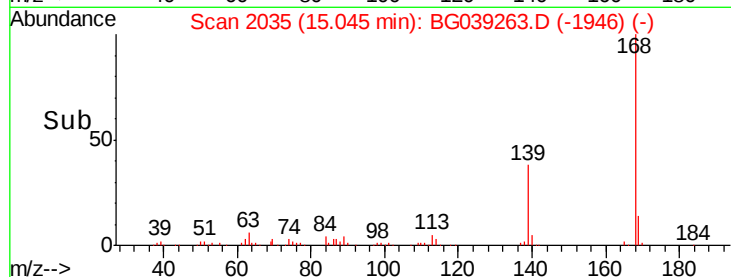
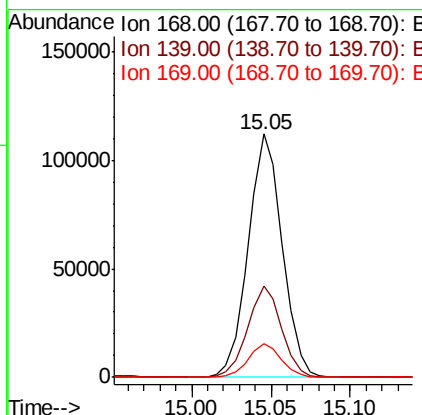
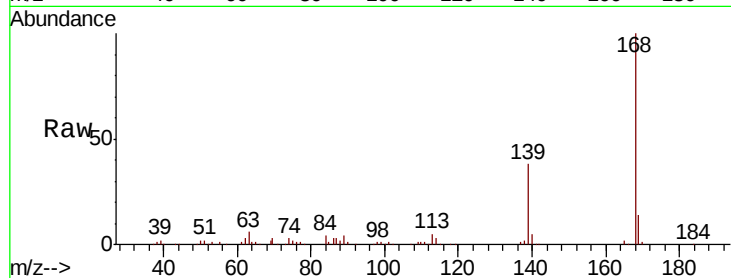




#55
Dibenzofuran
Concen: 38.203 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

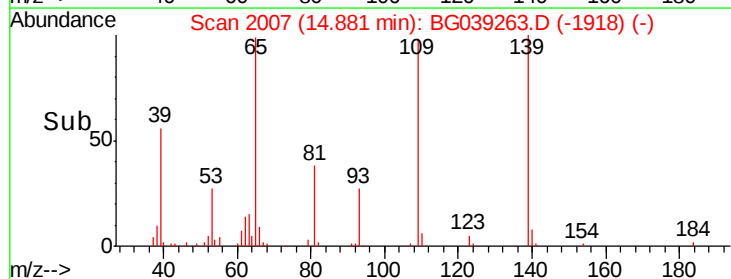
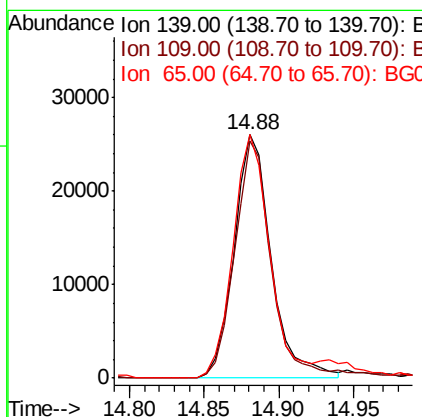
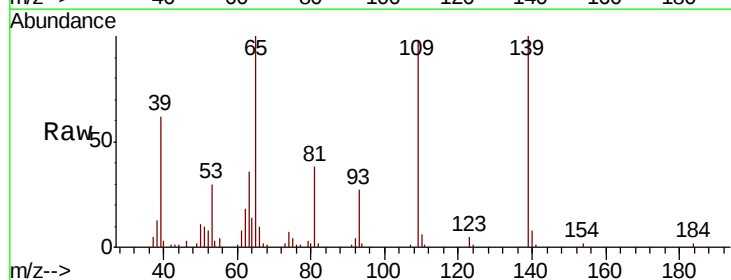
Instrument :
BNA_G
ClientSampled :

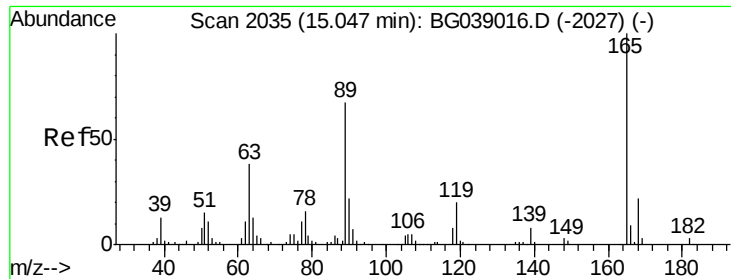
Tot Ion:168 Resp: 166589
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 76.649 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:139 Resp: 45069
Ion Ratio Lower Upper
139 100
109 97.5 75.6 115.6
65 99.9 81.2 121.2

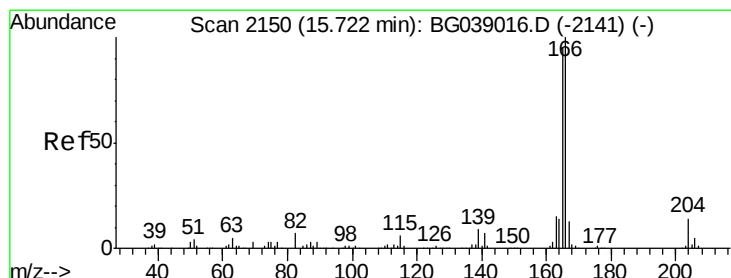
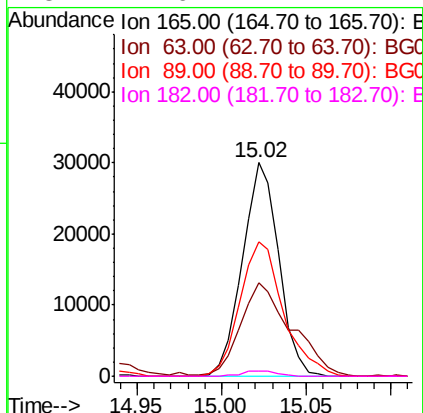
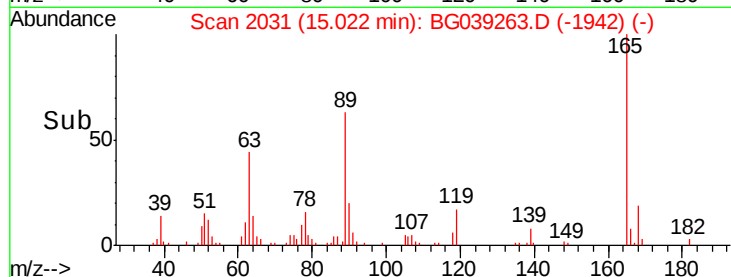
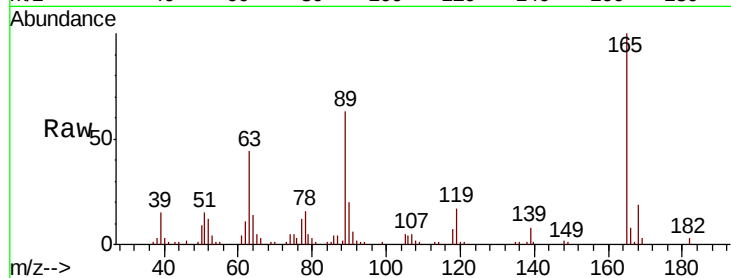




#57
 2,4-Dinitrotoluene
 Concen: 38.807 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

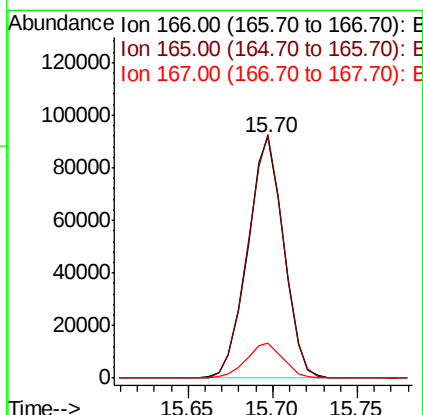
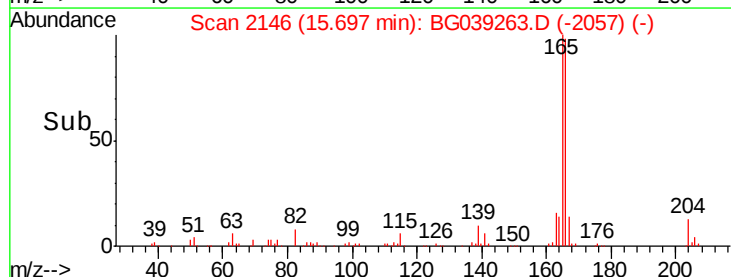
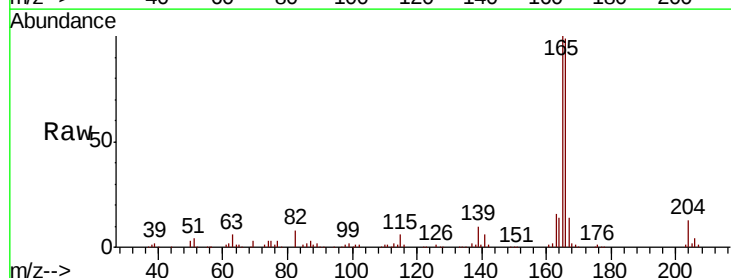
Instrument :
 BNA_G
 ClientSampled :

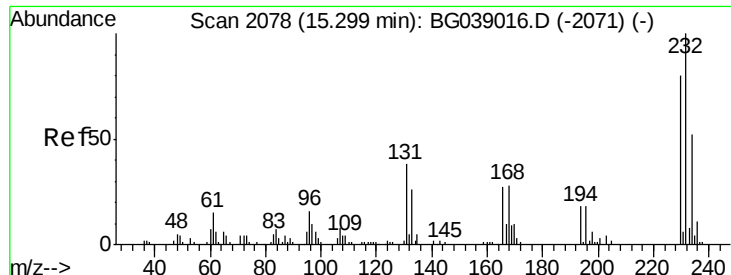
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	30.2	45.4
89	62.8	53.2	79.8
182	2.6	2.7	4.1#



#58
 Fluorene
 Concen: 41.257 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	76.2	114.2
167	14.6	10.6	16.0

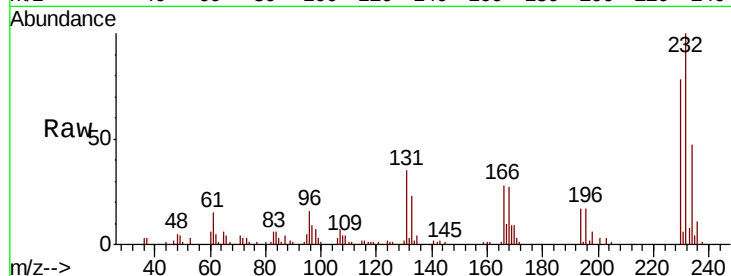




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.301 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.9	46.3
130	2.1	1.9	2.9
166	28.7	22.1	33.1



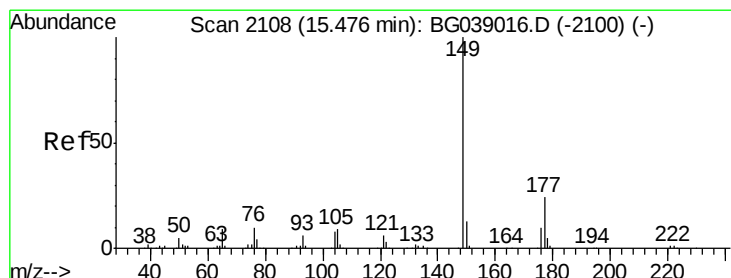
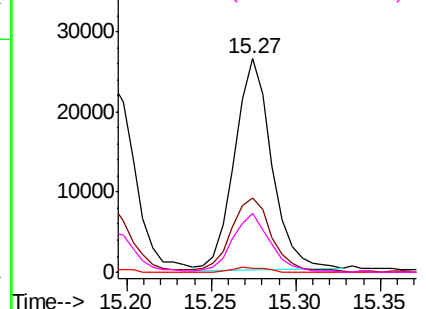
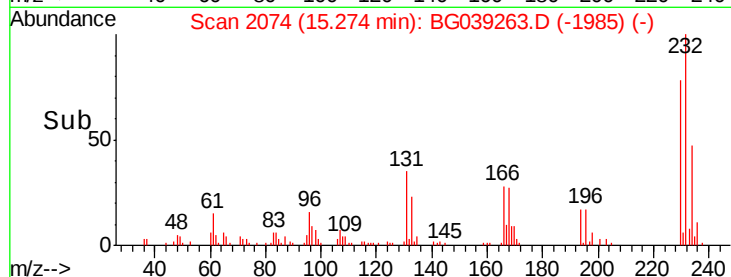
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

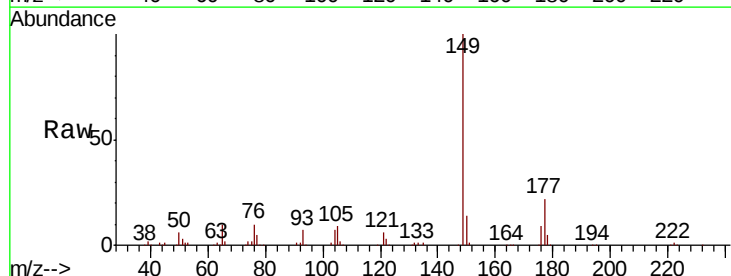
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.244 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.0	28.6
150	13.7	10.2	15.4

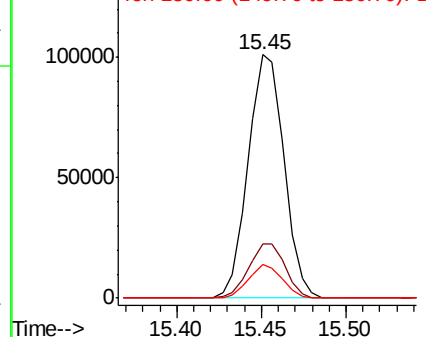
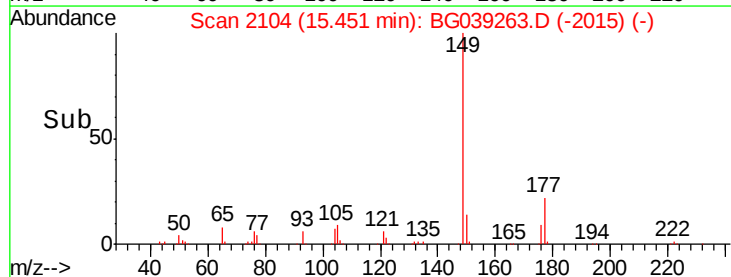


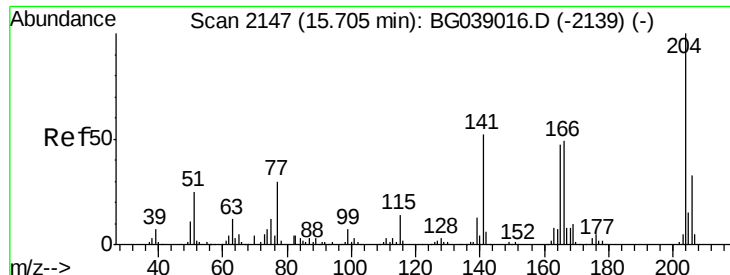
Abundance

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

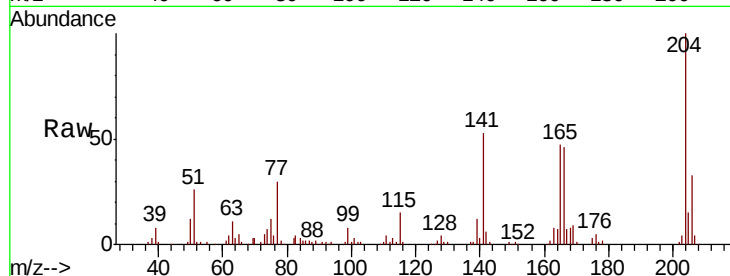




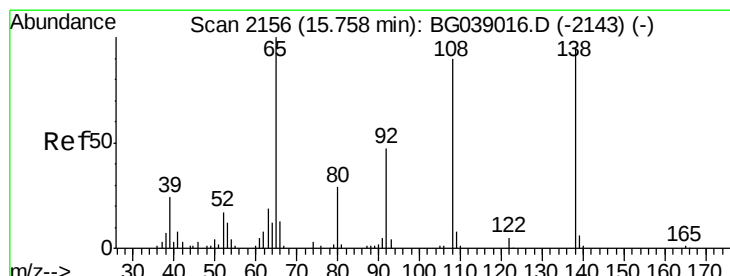
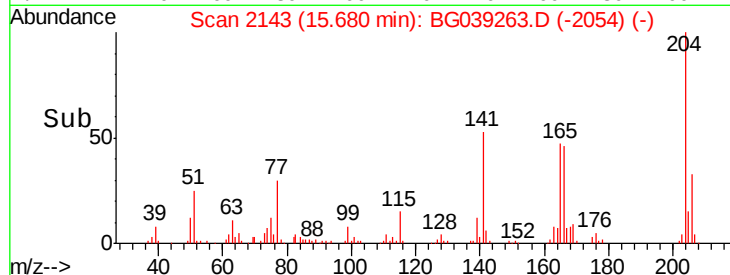
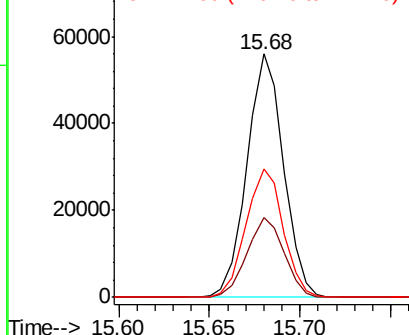
#61
 4-Chlorophenyl-phenylether
 Concen: 37.808 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 78183
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 39.8
 141 52.7 41.4 62.0

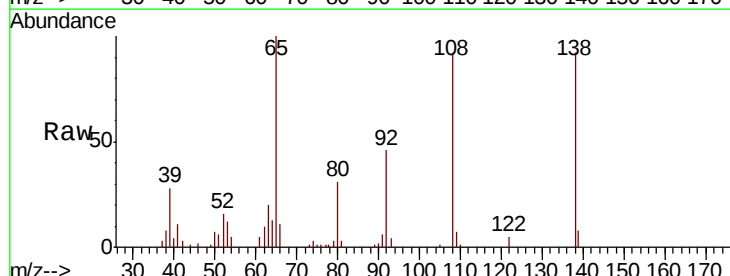


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

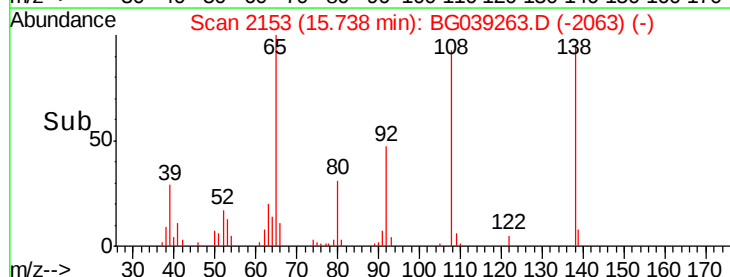
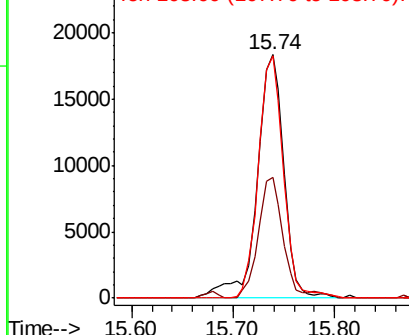


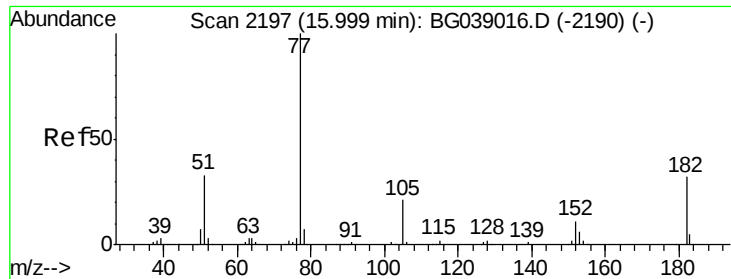
#62
 4-Nitroaniline
 Concen: 39.371 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:138 Resp: 33517
 Ion Ratio Lower Upper
 138 100
 92 49.8 29.7 69.7
 108 99.7 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

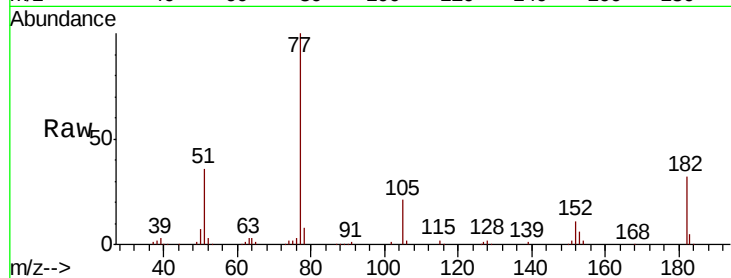




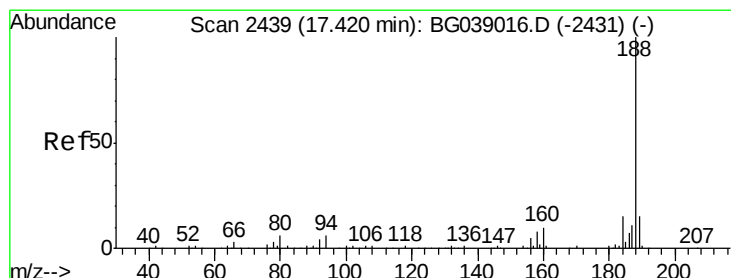
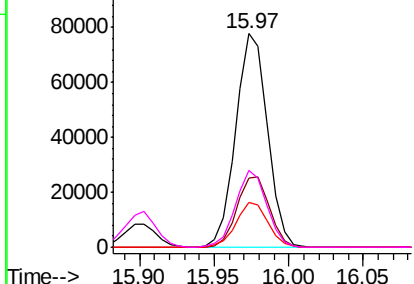
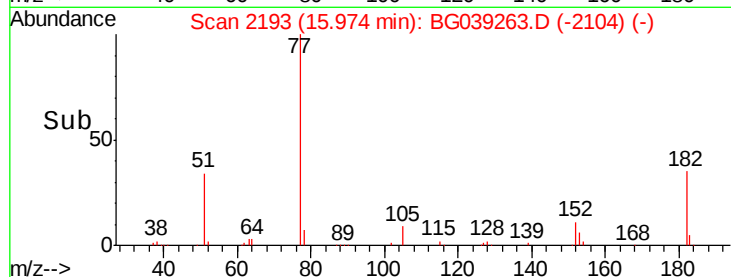
#63
Azobenzene
Concen: 39.641 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 115082
Ion Ratio Lower Upper
77 100
182 32.5 12.2 52.2
105 20.7 1.2 41.2
51 35.9 13.4 53.4

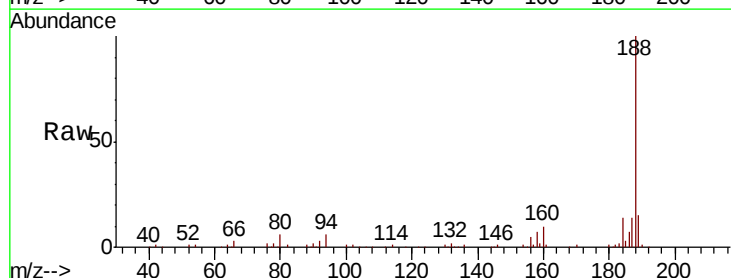


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

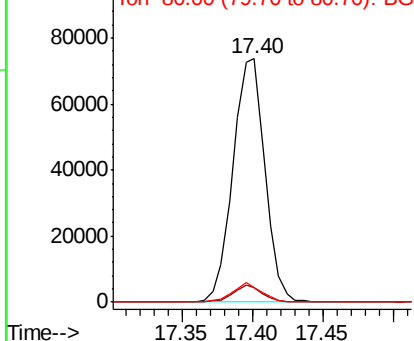
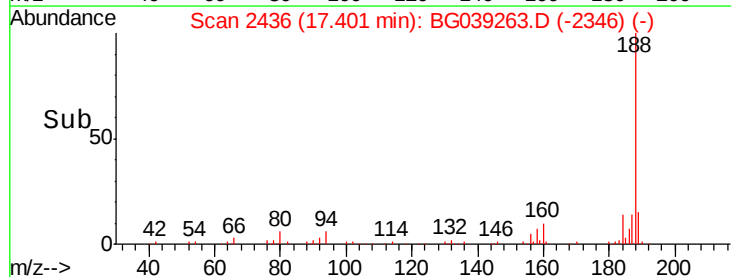


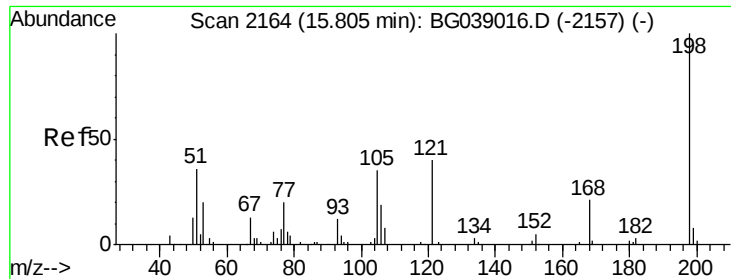
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion: 188 Resp: 116453
Ion Ratio Lower Upper
188 100
94 6.1 5.0 7.4
80 6.0 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

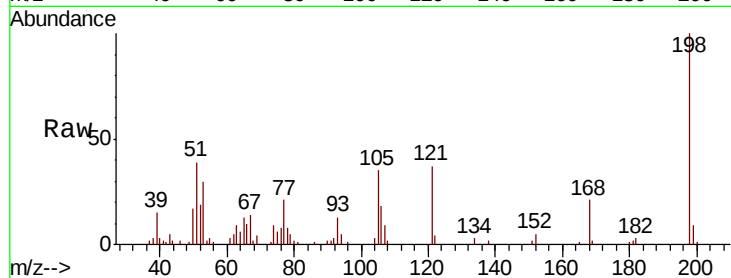




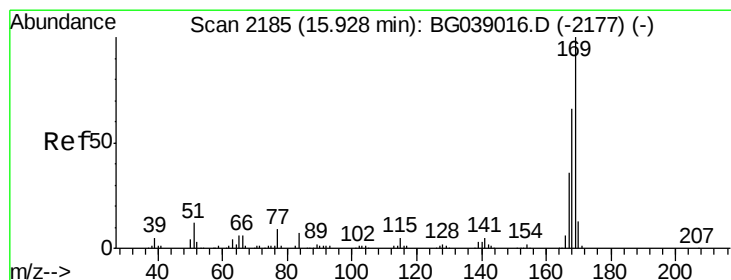
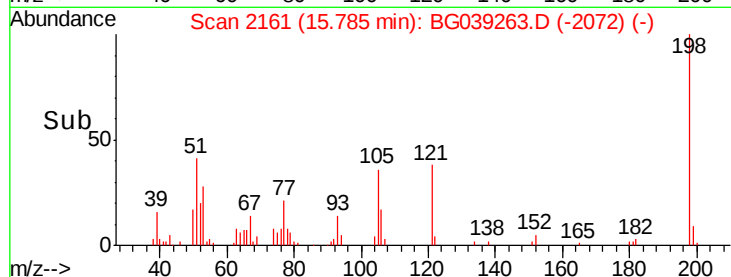
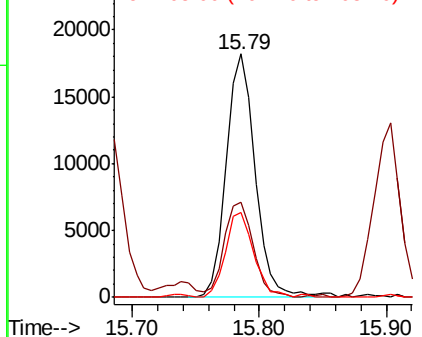
#65
4,6-Dinitro-2-methylphenol
Concen: 33.341 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 28765
Ion Ratio Lower Upper
198 100
51 39.2 20.8 60.8
105 35.0 16.1 56.1

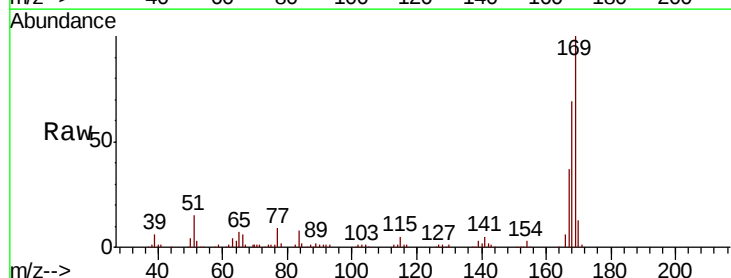


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

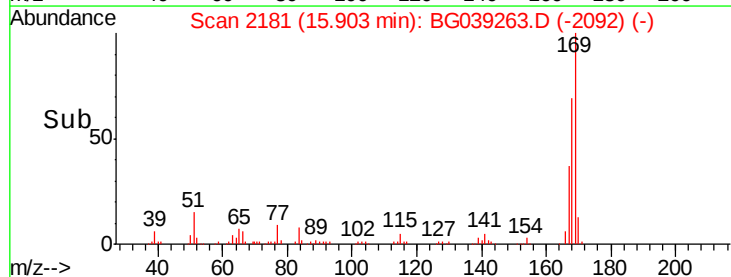
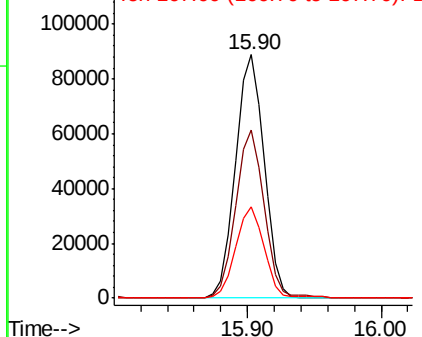


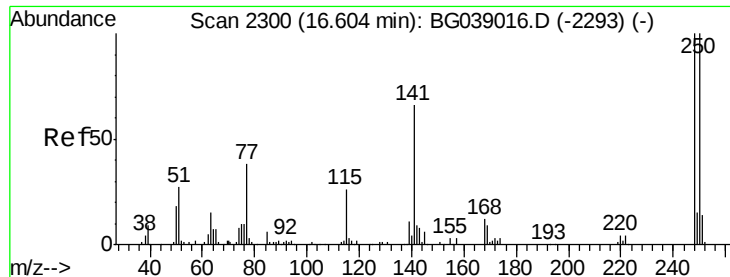
#66
n-Nitrosodiphenylamine
Concen: 38.350 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:169 Resp: 132395
Ion Ratio Lower Upper
169 100
168 68.8 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

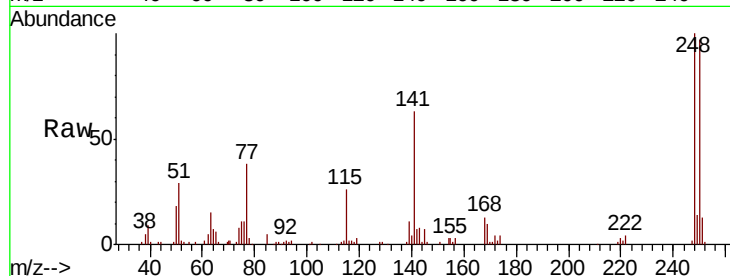




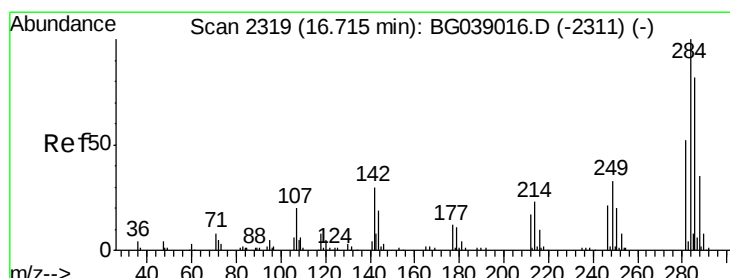
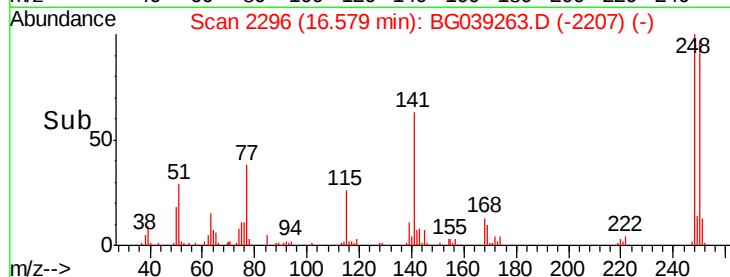
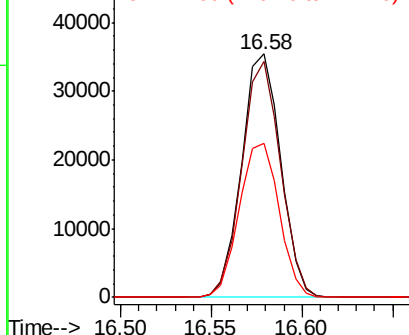
#67
4-Bromophenyl-phenylether
Concen: 35.398 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 52989
Ion Ratio Lower Upper
248 100
250 96.7 79.9 119.9
141 63.2 52.7 79.1

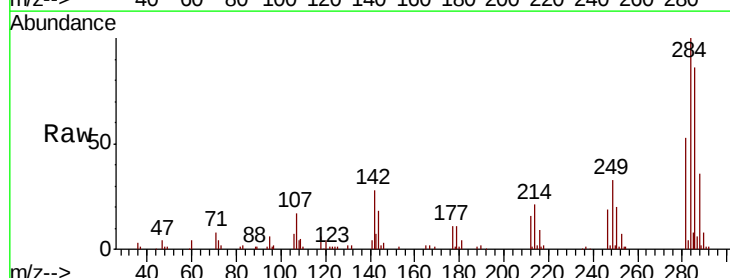


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

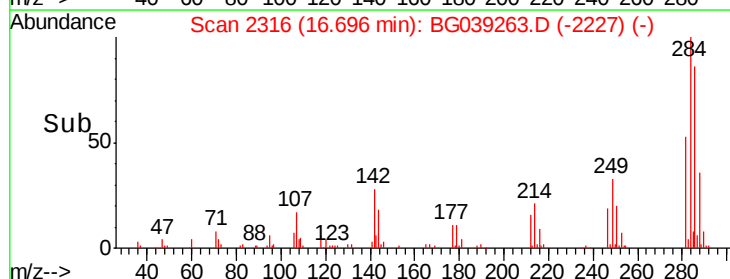
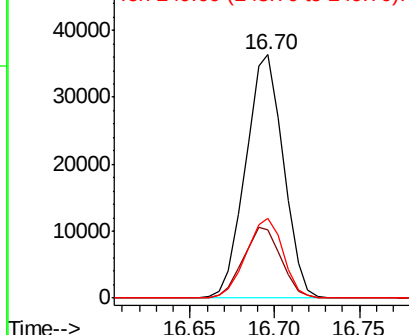


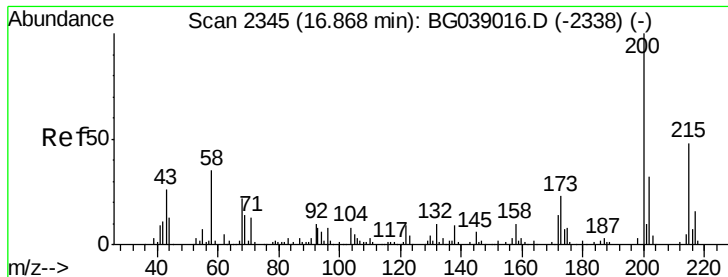
#68
Hexachlorobenzene
Concen: 34.575 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:284 Resp: 56477
Ion Ratio Lower Upper
284 100
142 28.3 24.3 36.5
249 35.4 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

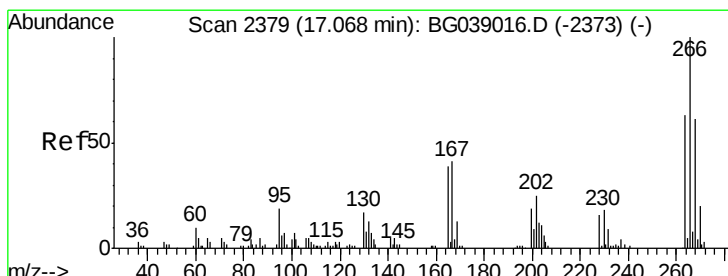
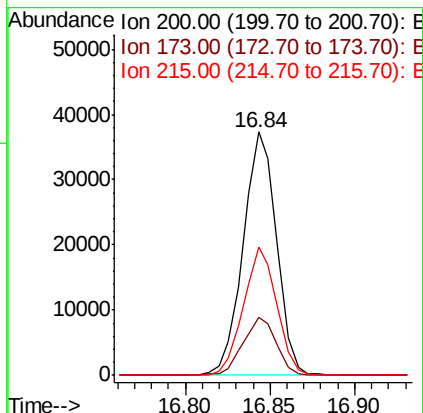
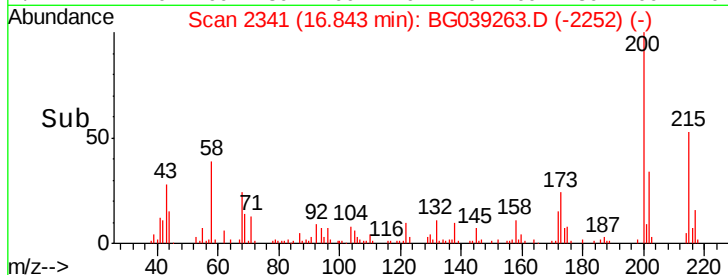
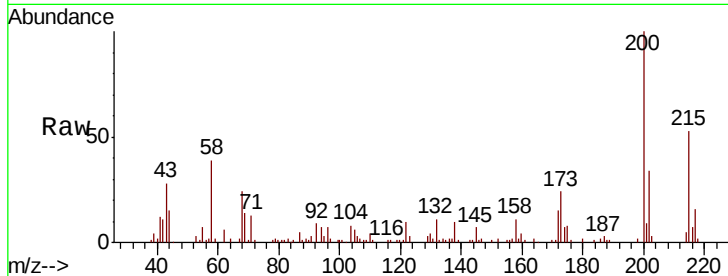




#69
 Atrazine
 Concen: 34.956 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

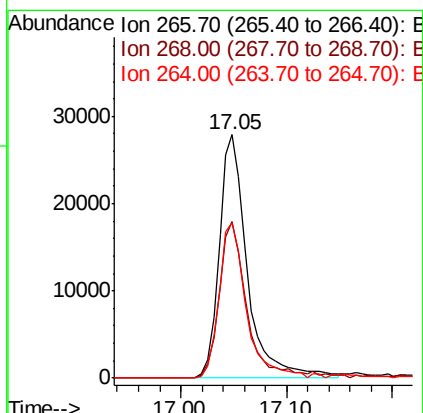
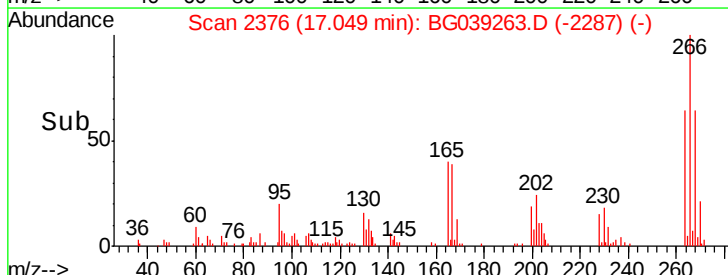
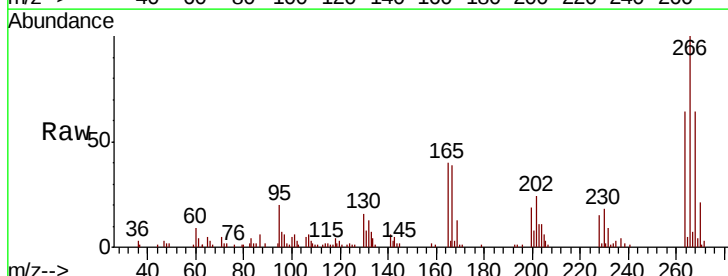
Instrument :
 BNA_G
 ClientSampleId :

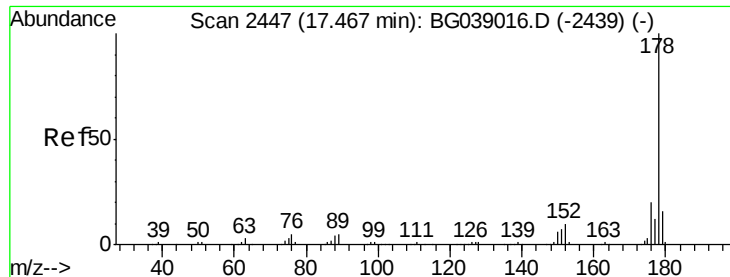
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.6	42.6
215	52.8	28.0	68.0



#70
 Pentachlorophenol
 Concen: 53.232 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	52.0	78.0
264	63.8	54.6	81.8

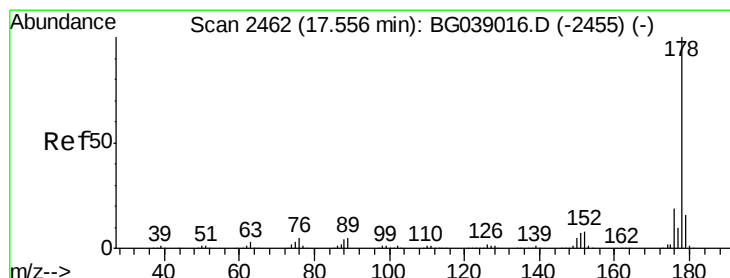
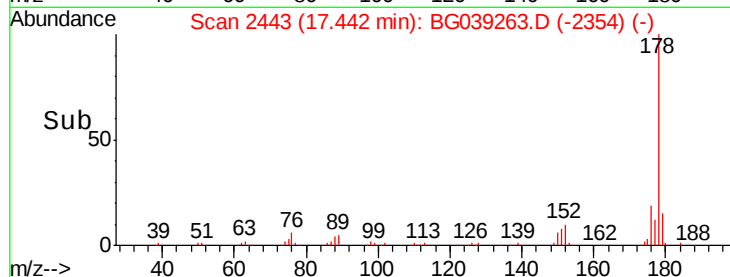
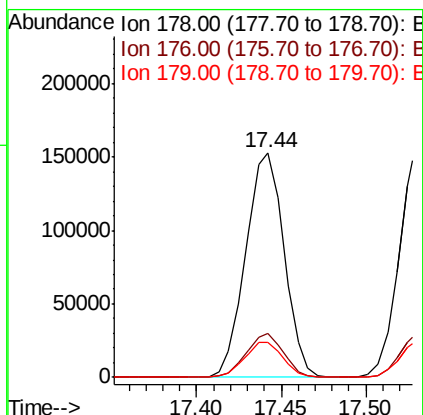
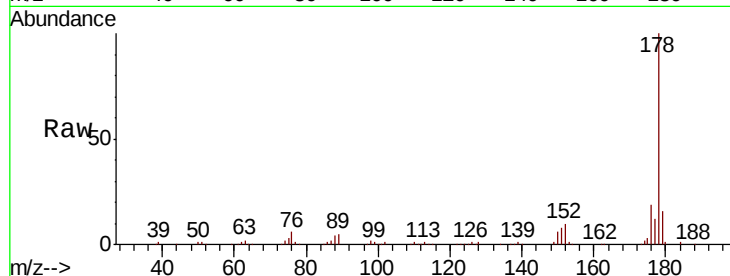




#71
Phenanthrene
Concen: 39.321 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

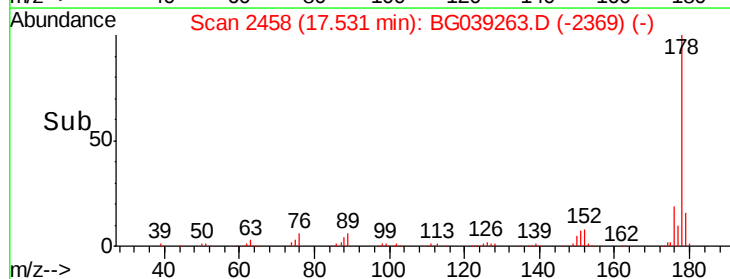
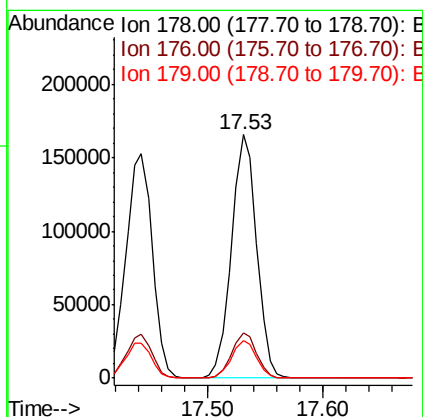
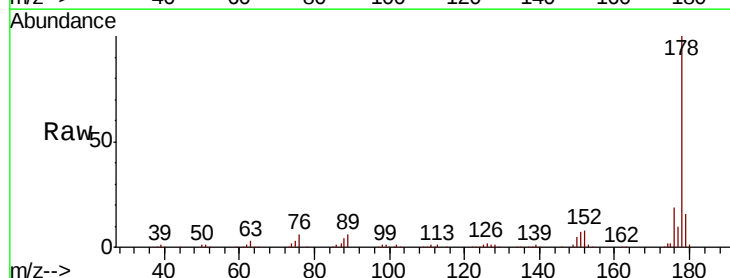
Instrument :
BNA_G
ClientSampleId :

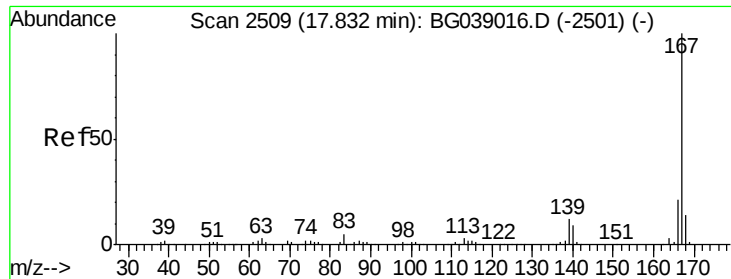
Tot Ion:178 Resp: 242031
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.9 19.3



#72
Anthracene
Concen: 41.159 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:178 Resp: 250492
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 13.0 19.4

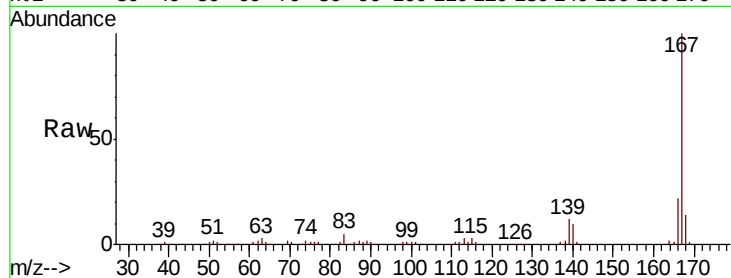




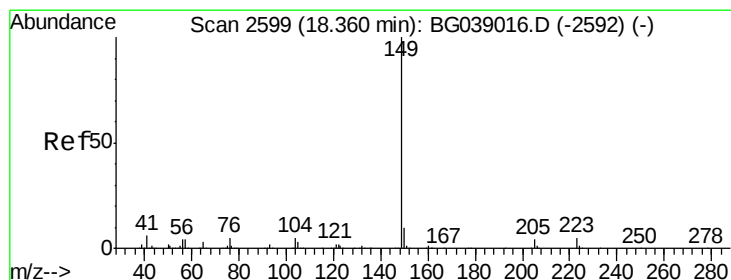
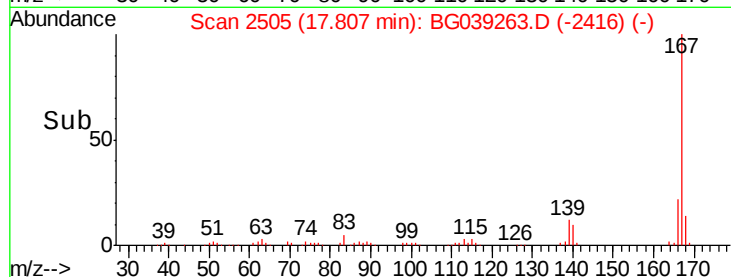
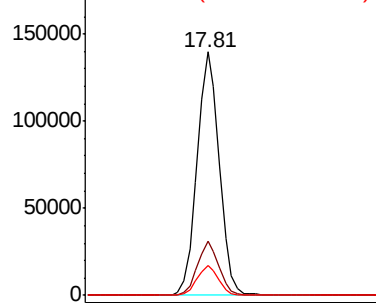
#73
 Carbazole
 Concen: 35.216 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 211574
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.9 25.3
 139 12.4 10.0 15.0

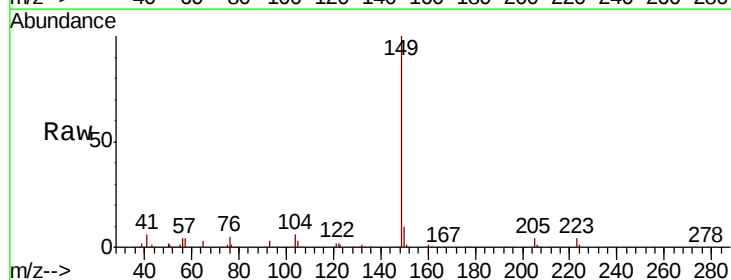


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

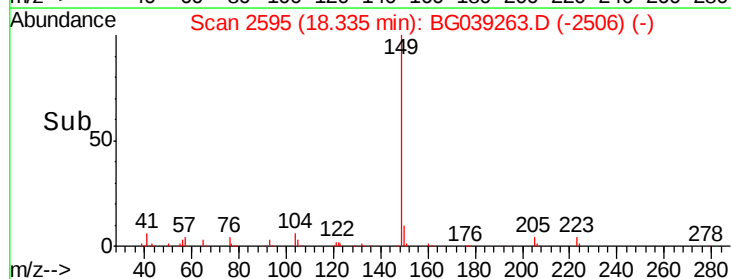
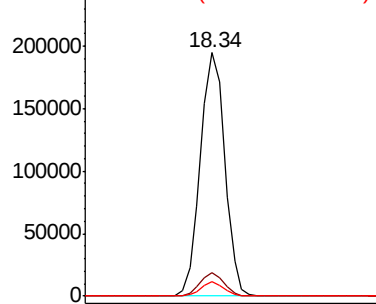


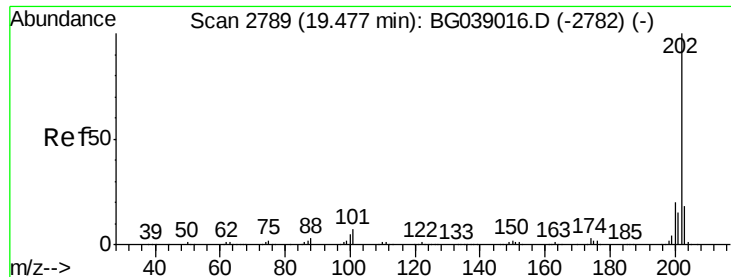
#74
 Di-n-butylphthalate
 Concen: 38.756 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion:149 Resp: 259030
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 6.0 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

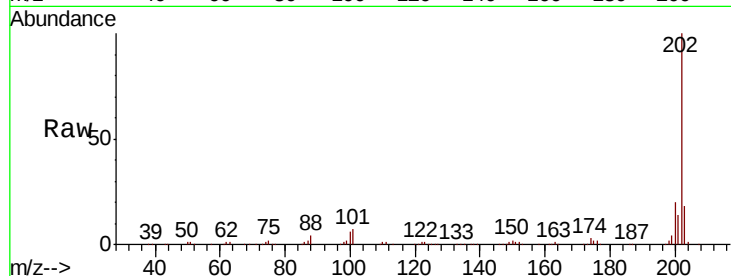




#75
 Fluoranthene
 Concen: 42.614 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	26.9
203	18.2	0.0	38.1

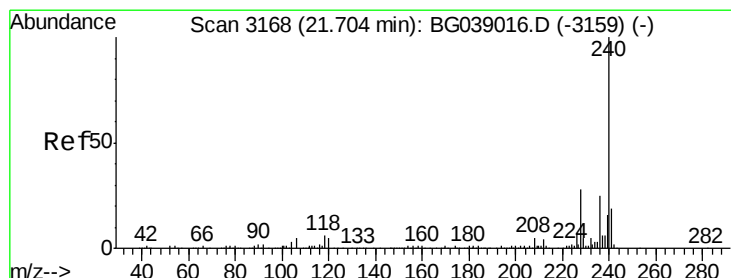
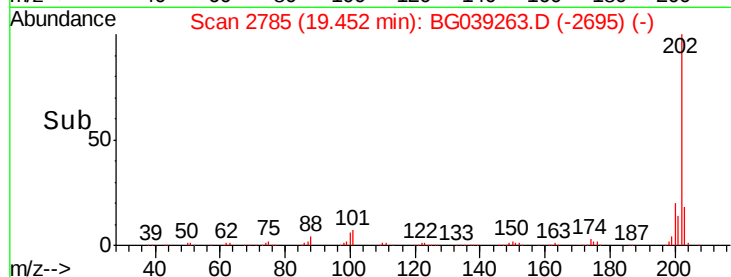
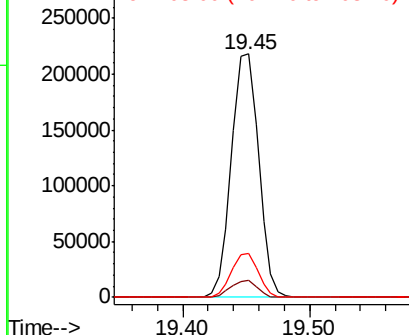


Abundance

Ion 202.00 (201.70 to 202.70): E

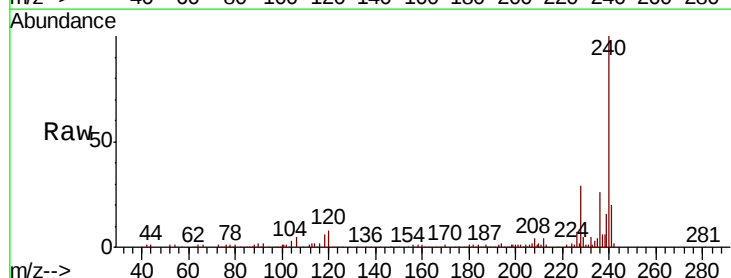
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039263.D
 Acq: 23 Jan 2019 14:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.3	6.5#
236	26.4	20.1	30.1

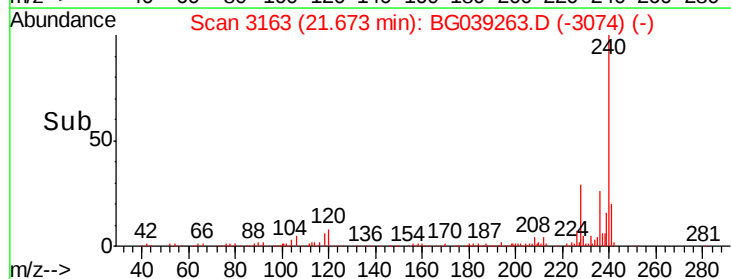
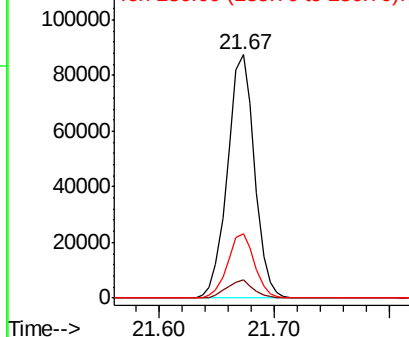


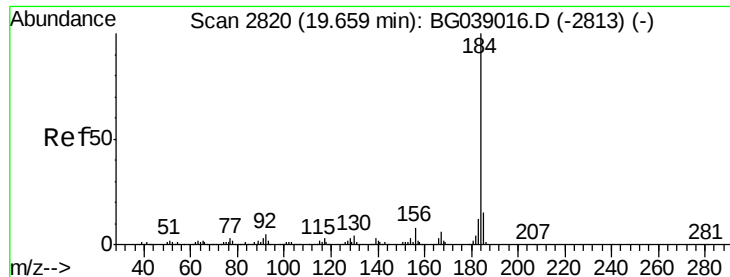
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.428 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

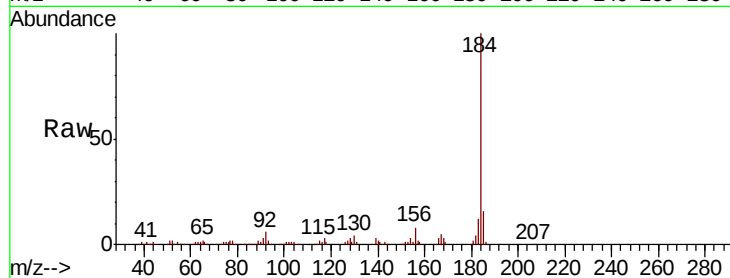
Tot Ion:184 Resp: 118750

Ion Ratio Lower Upper

184 100

185 15.5 12.1 18.1

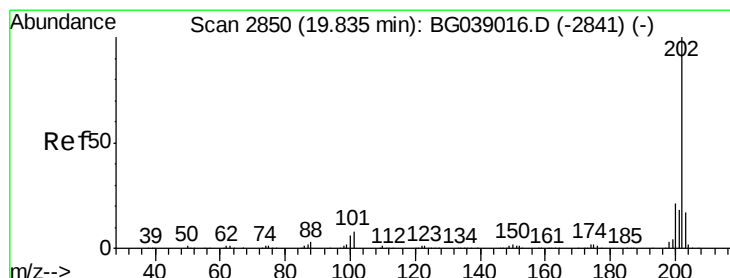
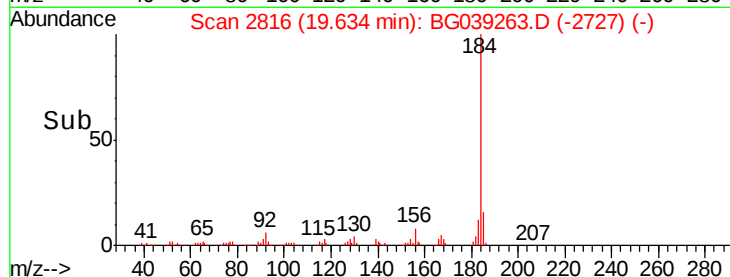
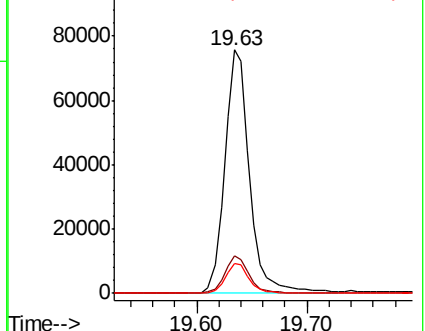
183 12.4 9.5 14.3



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: 36.204 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

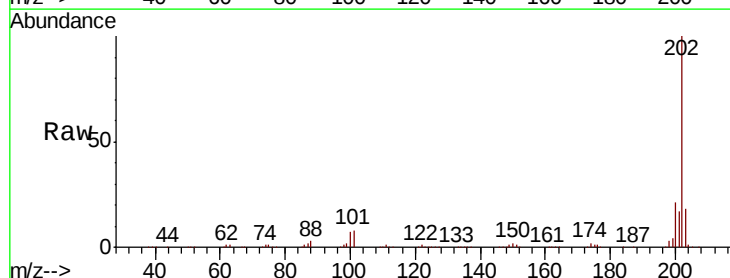
Tgt Ion:202 Resp: 326595

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

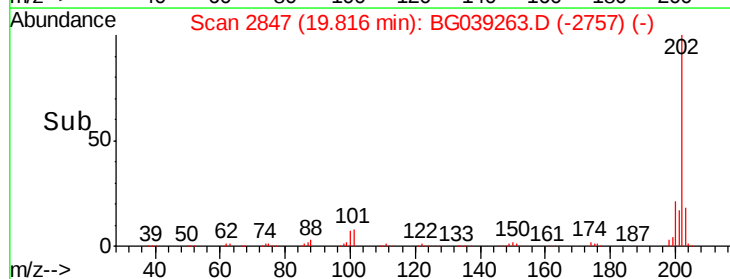
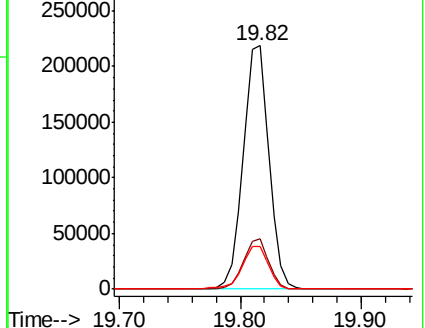
203 17.5 14.0 21.0

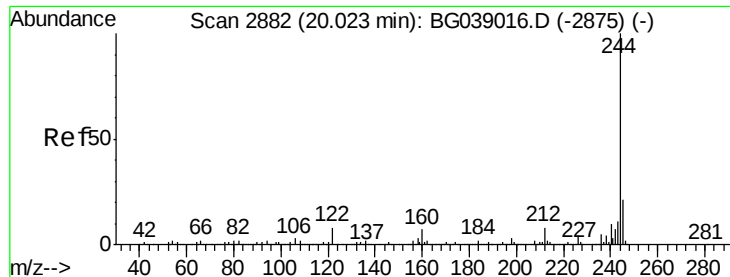


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.401 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

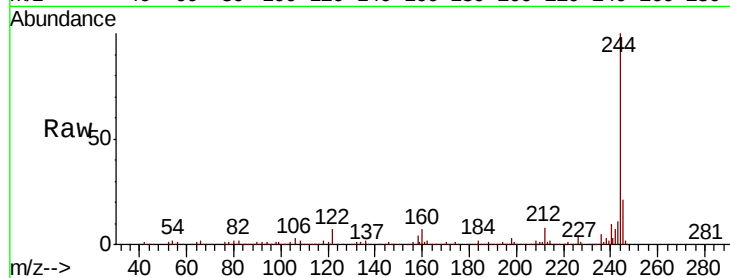
Tot Ion:244 Resp: 546358

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

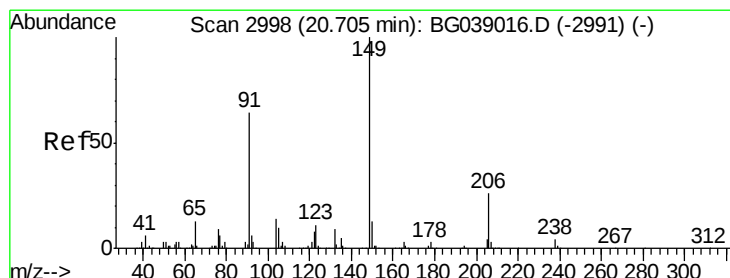
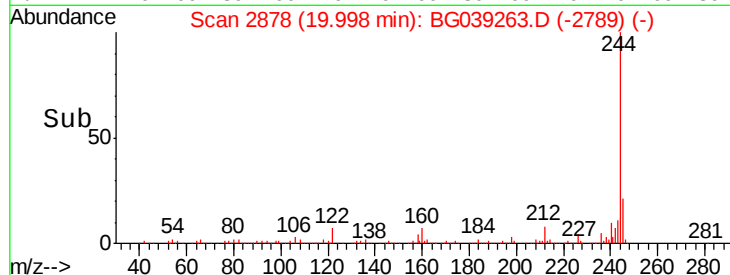
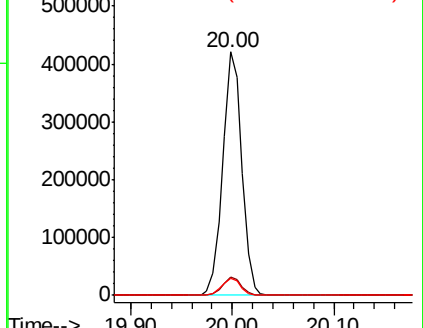
122 6.9 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.768 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

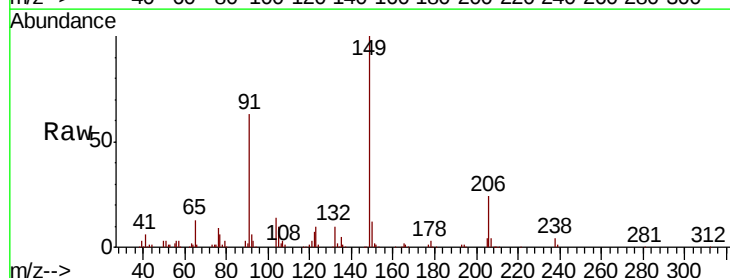
Tgt Ion:149 Resp: 122722

Ion Ratio Lower Upper

149 100

91 63.1 51.4 77.0

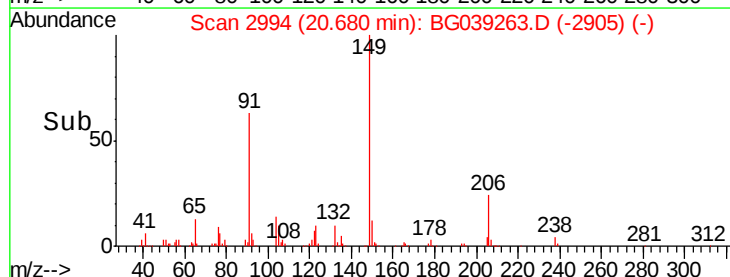
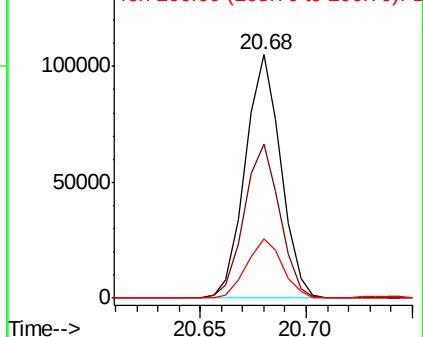
206 24.5 20.4 30.6

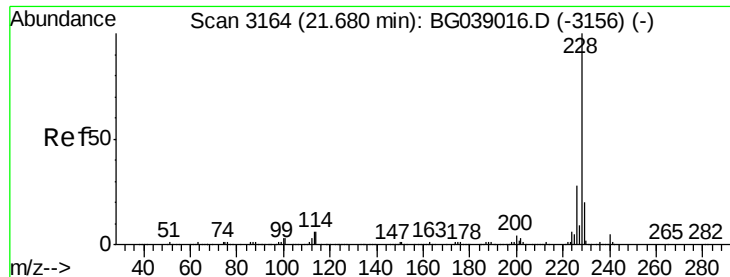


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.343 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

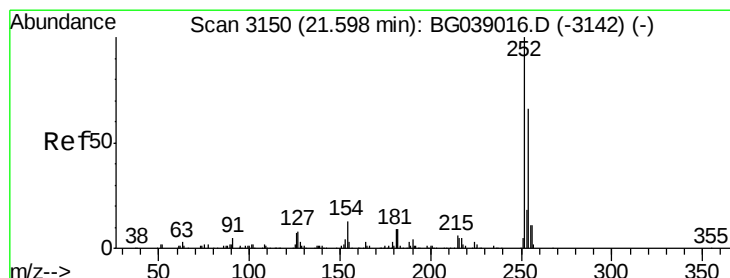
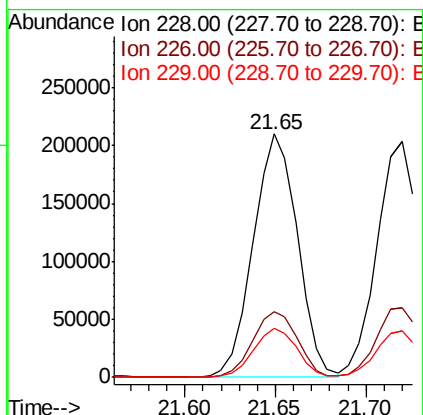
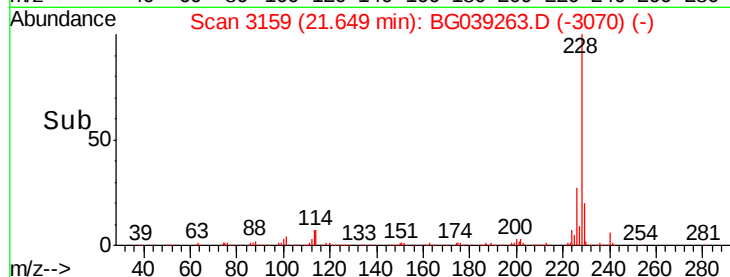
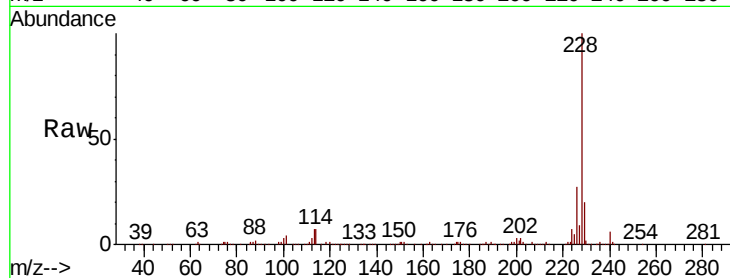
Tot Ion:228 Resp: 356250

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.4	33.6
229	20.3	16.2	24.2

228 100

226 26.9 22.4 33.6

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 24.152 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

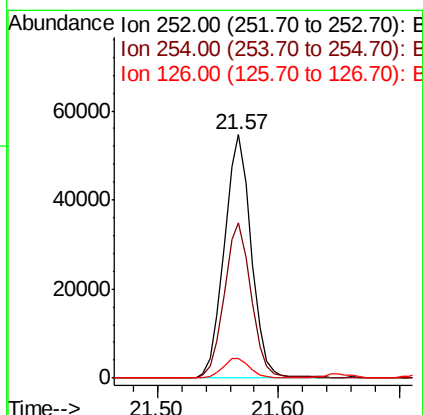
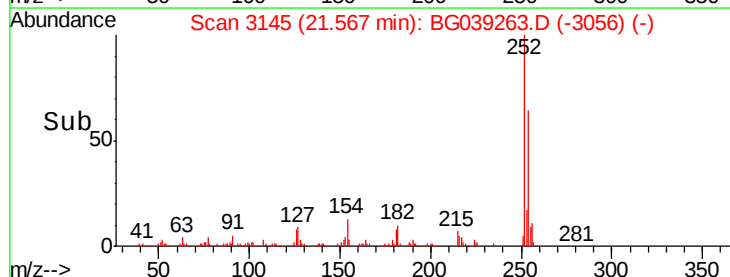
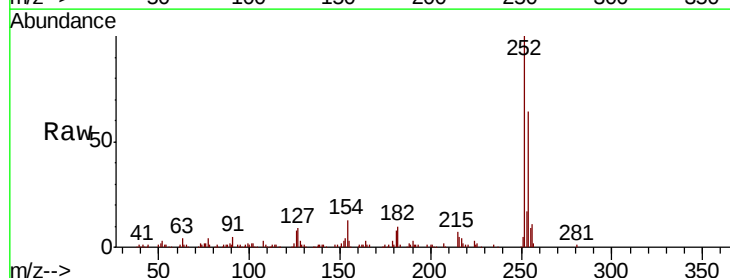
Tgt Ion:252 Resp: 84796

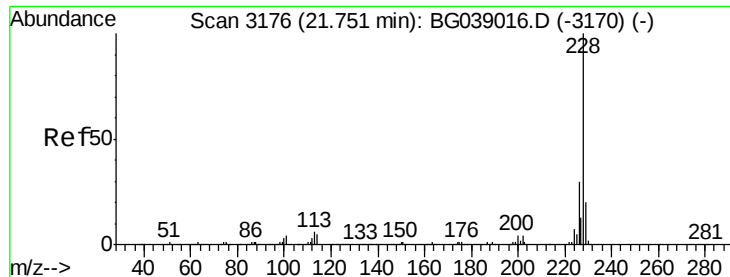
Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.0	79.6
126	8.2	6.0	9.0

252 100

254 64.0 53.0 79.6

126 8.2 6.0 9.0

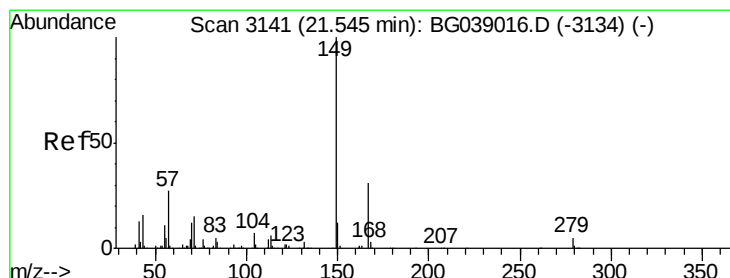
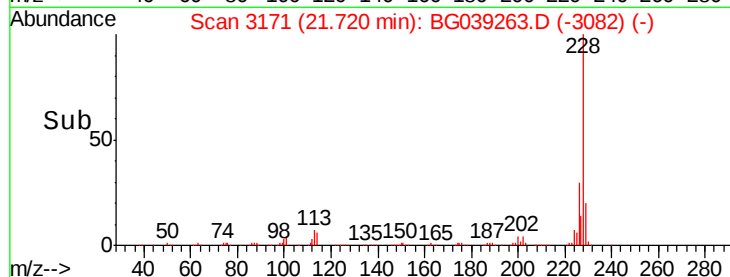
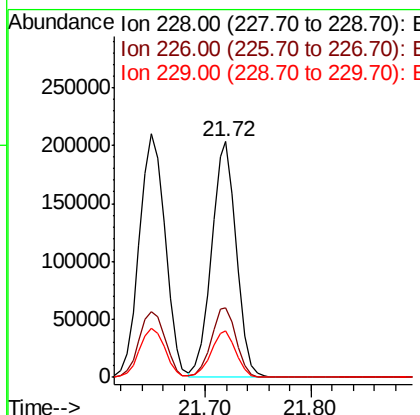
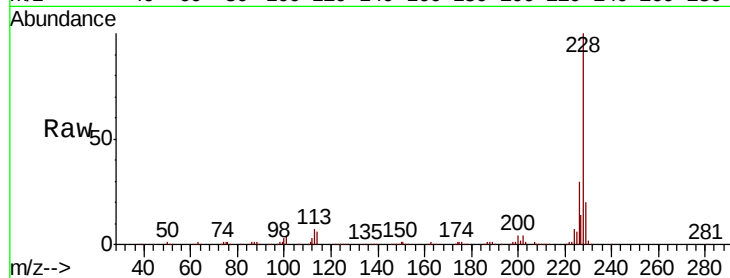




#83
Chrysene
Concen: 40.584 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

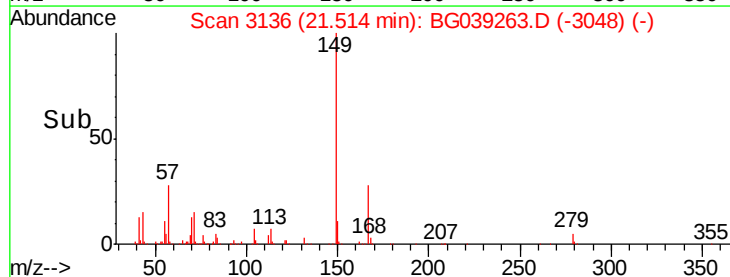
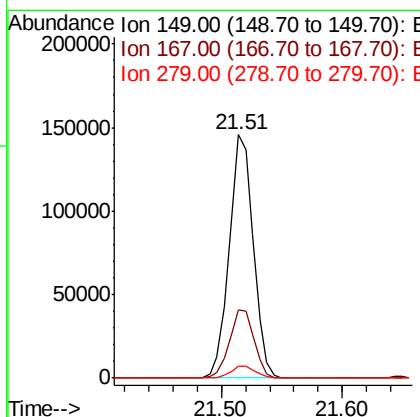
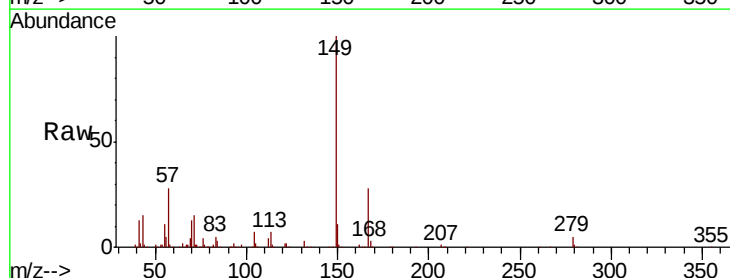
Instrument :
BNA_G
ClientSampleId :

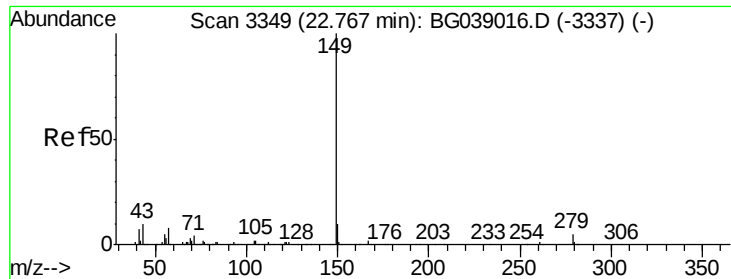
Tot Ion:228 Resp: 332608
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.424 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:149 Resp: 202107
Ion Ratio Lower Upper
149 100
167 27.9 25.0 37.4
279 5.0 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 42.587 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampled :

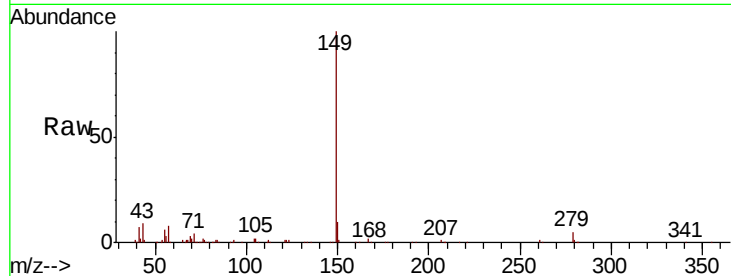
Tot Ion:149 Resp: 343061

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

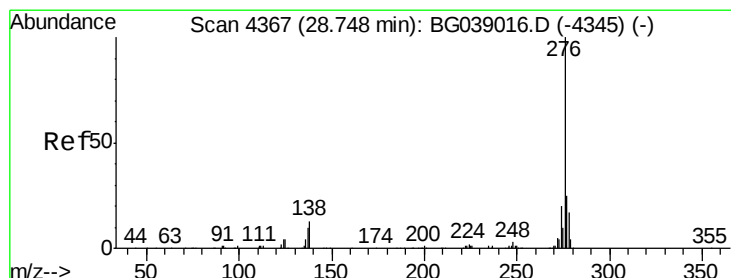
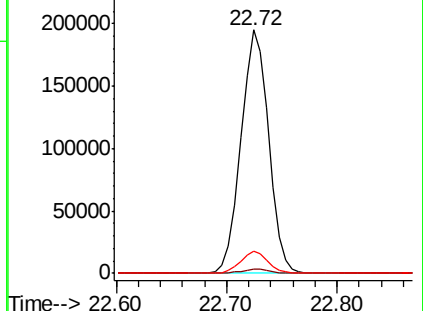
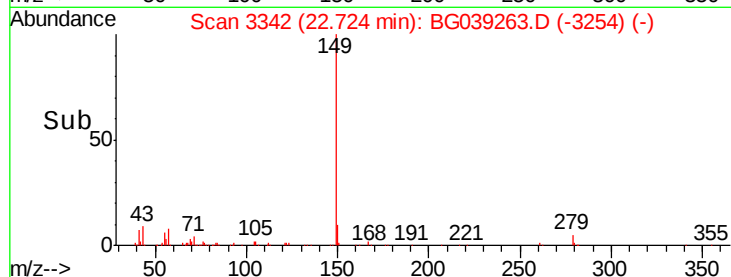
43 9.1 7.5 11.3



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: 34.925 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

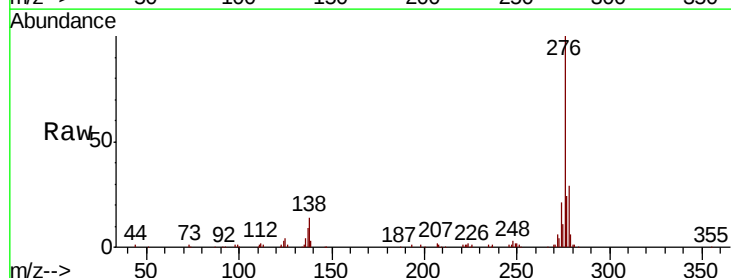
Tgt Ion:276 Resp: 342013

Ion Ratio Lower Upper

276 100

138 15.7 8.0 12.0#

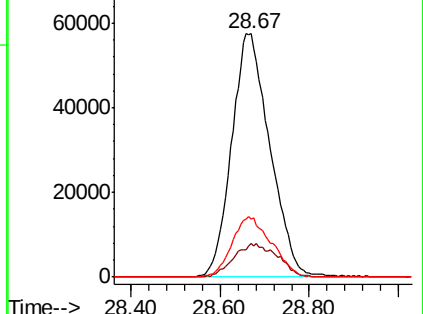
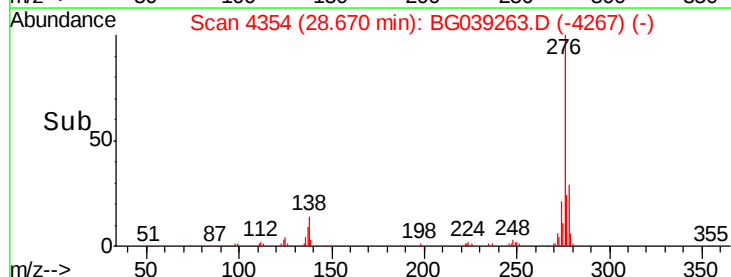
277 25.6 20.3 30.5

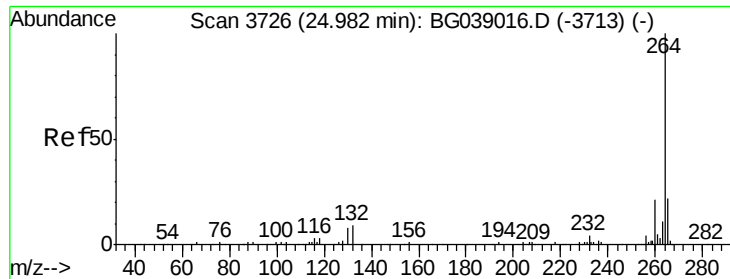


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

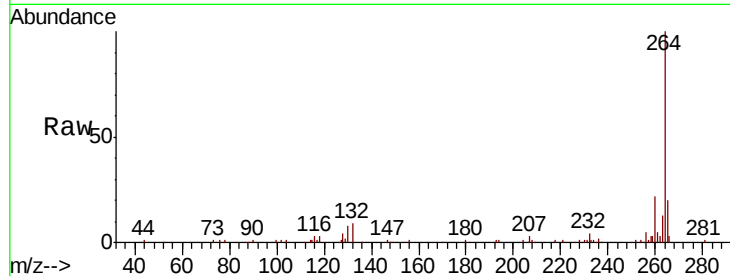




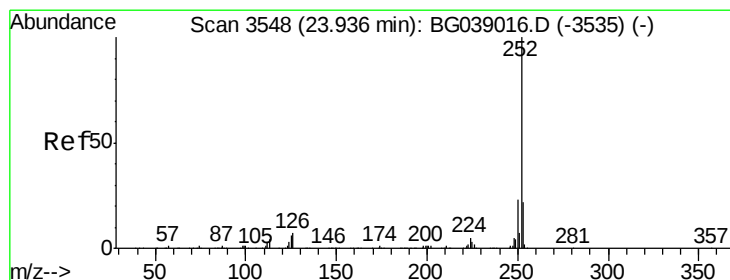
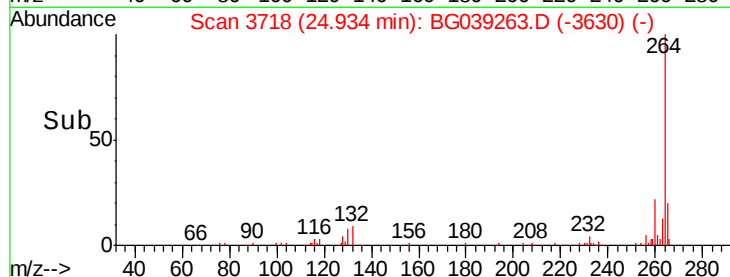
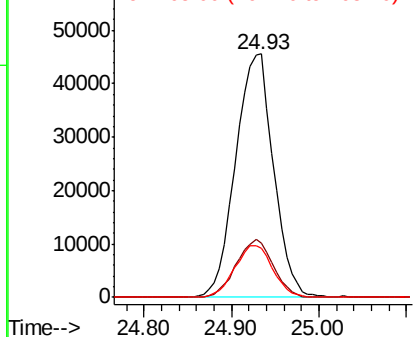
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 133825
Ion Ratio Lower Upper
264 100
260 22.5 17.0 25.6
265 20.3 17.2 25.8

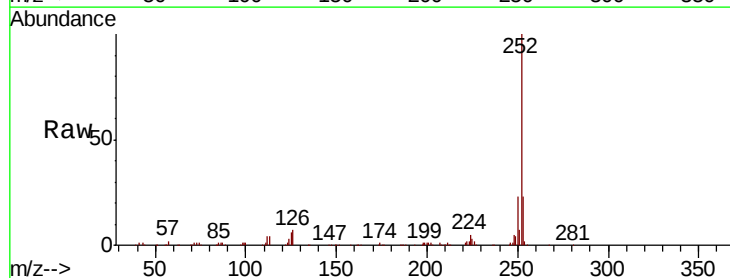


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

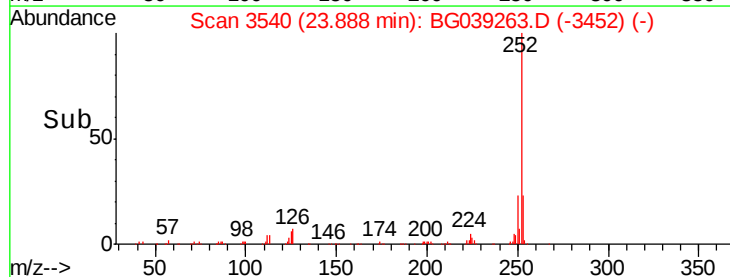
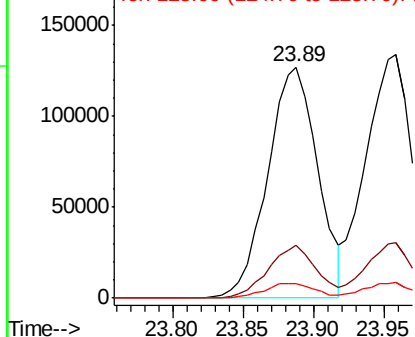


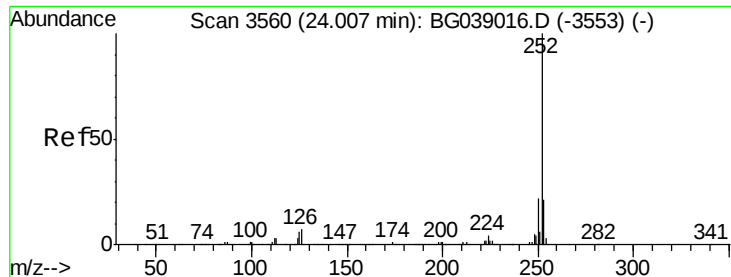
#88
Benzo(b)fluoranthene
Concen: 42.612 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039263.D
Acq: 23 Jan 2019 14:53

Tgt Ion:252 Resp: 314436
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 6.2 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: 43.014 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

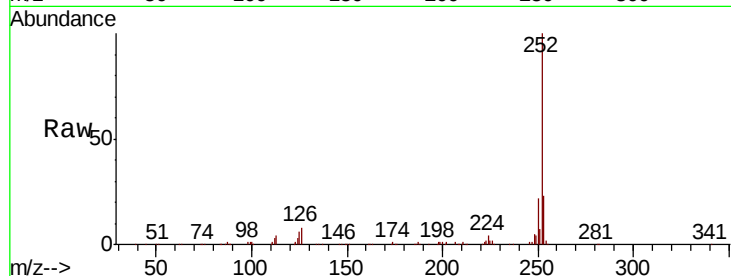
Tot Ion:252 Resp: 313824

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

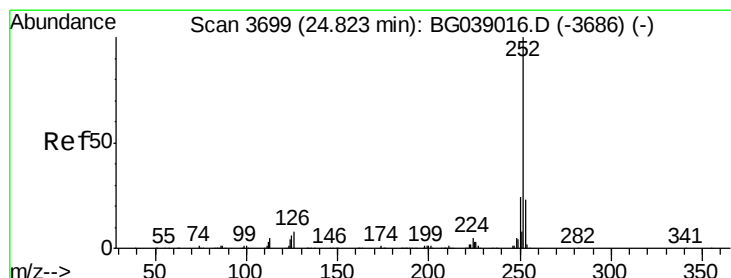
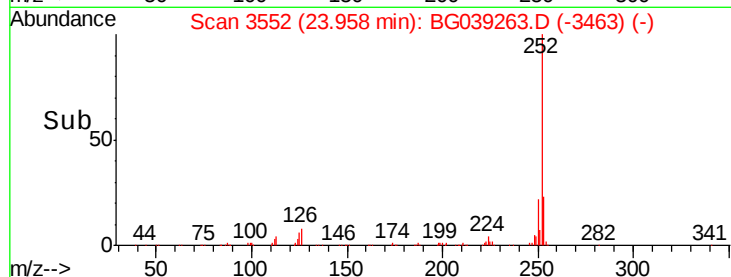
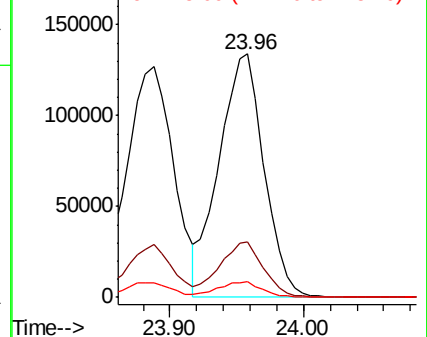
125 6.5 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.976 ng

RT: 24.77 min Scan# 3690

Delta R.T. -0.02 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

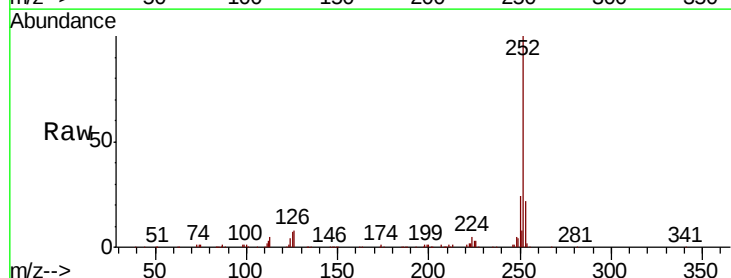
Tgt Ion:252 Resp: 306522

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

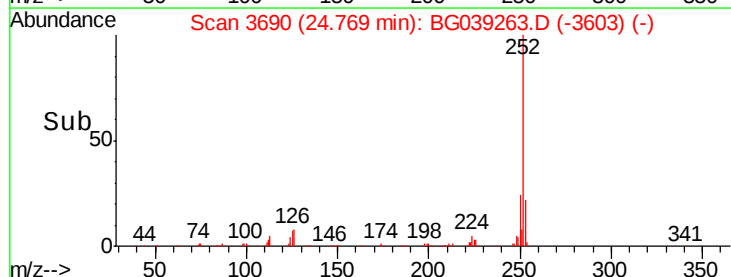
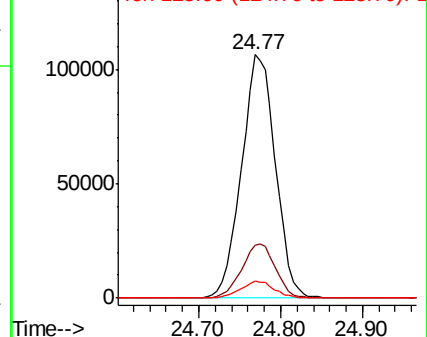
125 7.2 4.9 7.3

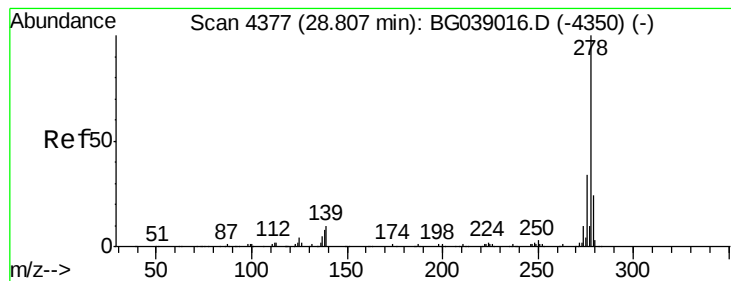


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.156 ng

RT: 28.72 min Scan# 4362

Delta R.T. -0.03 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

Instrument :

BNA_G

ClientSampleId :

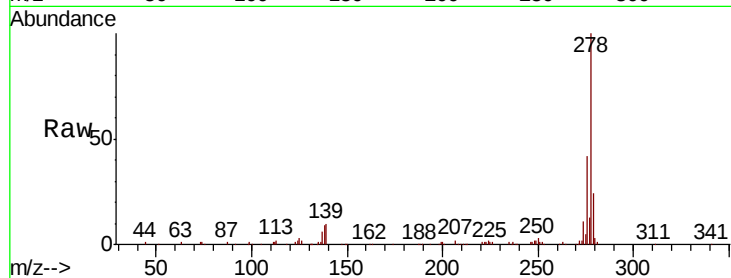
Tot Ion:278 Resp: 284887

Ion Ratio Lower Upper

278 100

139 9.9 7.9 11.9

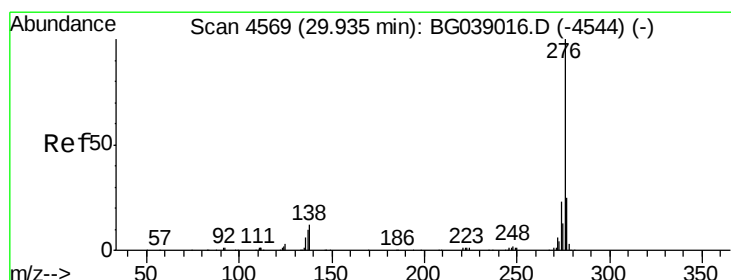
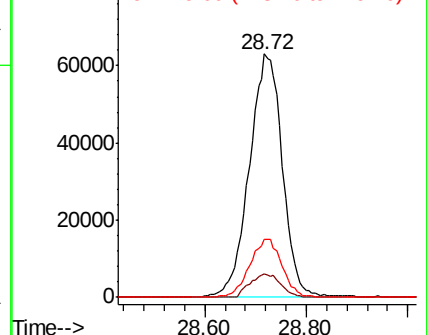
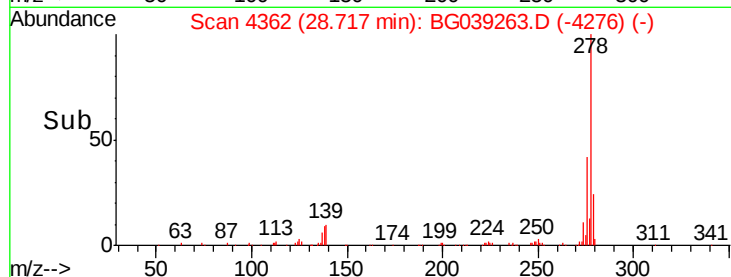
279 23.8 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.760 ng

RT: 29.85 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG039263.D

Acq: 23 Jan 2019 14:53

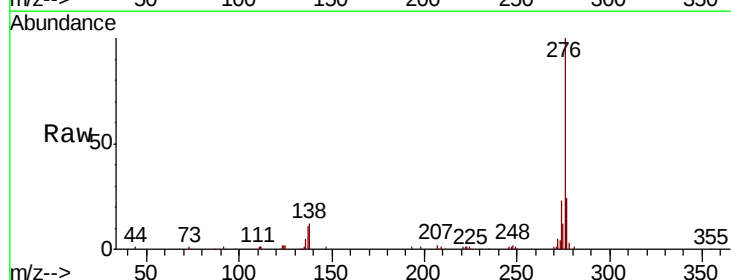
Tgt Ion:276 Resp: 279249

Ion Ratio Lower Upper

276 100

277 24.0 20.3 30.5

138 11.7 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

