

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
 Data File : BG039131.D
 Acq On : 15 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 15 16:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21126	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	102142	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	65511	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	183985	20.00	ng	0.00
76) Chrysene-d12	21.69	240	192455	20.00	ng	-0.01
87) Perylene-d12	24.97	264	193408	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	94475	84.83	ng	0.00
7) Phenol-d6	7.18	99	161586	100.82	ng	0.00
23) Nitrobenzene-d5	9.21	82	131605	70.50	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	95201	86.69	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	385286	80.49	ng	0.00
79) Terphenyl-d14	20.02	244	789031	75.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	15846	36.335	ng	97
3) Pyridine	3.86	79	50393	42.525	ng	97
4) n-Nitrosodimethylamine	3.78	42	21874	41.020	ng	89
6) Aniline	7.35	93	81512	42.348	ng	99
8) 2-Chlorophenol	7.58	128	53868	41.034	ng	99
9) Benzaldehyde	7.17	77	42937	46.455	ng	99
10) Phenol	7.21	94	79454	49.447	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	50419	41.055	ng	98
12) 1,3-Dichlorobenzene	7.91	146	63067	40.097	ng	97
13) 1,4-Dichlorobenzene	8.06	146	63976	40.162	ng	100
14) 1,2-Dichlorobenzene	8.38	146	64353	42.370	ng	95
15) Benzyl Alcohol	8.27	79	53700	44.492	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	95839	40.698	ng	99
17) 2-Methylphenol	8.46	107	47601	42.663	ng	98
18) Hexachloroethane	9.10	117	21813	40.306	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	45118	42.869	ng	95
20) 3+4-Methylphenols	8.80	107	67272	42.289	ng	96
22) Acetophenone	8.86	105	96387	36.135	ng	# 98
24) Nitrobenzene	9.25	77	65610	34.774	ng	99
25) Isophorone	9.76	82	118824	36.955	ng	99
26) 2-Nitrophenol	9.96	139	38235	37.466	ng	96
27) 2,4-Dimethylphenol	10.00	122	52969	36.893	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	79943	41.368	ng	98
29) 2,4-Dichlorophenol	10.49	162	77193	43.277	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	86672	40.441	ng	98
31) Naphthalene	10.89	128	210901	41.168	ng	99
32) Benzoic acid	10.16	122	15498	23.544	ng	97
33) 4-Chloroaniline	11.01	127	94144	41.070	ng	97
34) Hexachlorobutadiene	11.15	225	57639	39.086	ng	98
35) Caprolactam	11.80	113	29623	41.416	ng	93
36) 4-Chloro-3-methylphenol	12.13	107	76026	39.851	ng	91
37) 2-Methylnaphthalene	12.50	142	146817	38.225	ng	97
38) 1-Methylnaphthalene	12.71	142	134048	36.361	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	101058	41.075	ng	99

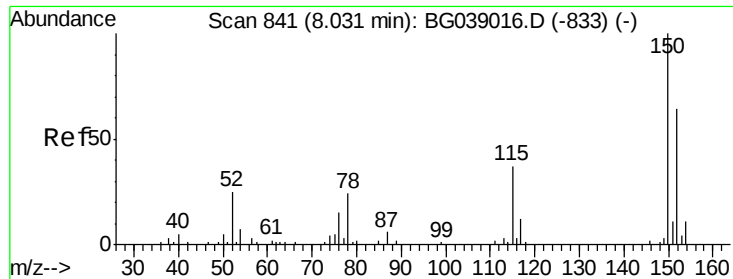
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
 Data File : BG039131.D
 Acq On : 15 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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Instrument :
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 ClientSampleId :

Quant Time: Jan 15 16:58:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	46954	37.191	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	66046	42.653	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	69000	42.161	nq	97
46) 1,1'-Biphenyl	13.50	154	210201	40.494	nq	99
47) 2-Chloronaphthalene	13.55	162	169693	40.397	nq	99
48) 2-Nitroaniline	13.76	65	48792	41.461	nq	91
49) Acenaphthylene	14.39	152	260129	41.200	nq	98
50) Dimethylphthalate	14.12	163	226196	40.859	nq	98
51) 2,6-Dinitrotoluene	14.25	165	51758	41.818	nq	94
52) Acenaphthene	14.73	154	150253	39.608	nq	97
53) 3-Nitroaniline	14.59	138	53371	42.507	nq	98
54) 2,4-Dinitrophenol	14.80	184	27211	39.683	nq	98
55) Dibenzofuran	15.06	168	268471	40.071	nq	99
56) 4-Nitrophenol	14.90	139	36386	40.276	nq	97
57) 2,4-Dinitrotoluene	15.04	165	69446	39.109	nq	# 97
58) Fluorene	15.72	166	202742	40.202	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	63113	40.853	nq	98
60) Diethylphthalate	15.47	149	218694	38.342	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	127388	40.095	nq	97
62) 4-Nitroaniline	15.76	138	54064	41.334	nq	97
63) Azobenzene	15.99	77	183210	41.074	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	49180	36.080	nq	94
66) n-Nitrosodiphenylamine	15.92	169	202577	37.141	nq	96
67) 4-Bromophenyl-phenylether	16.60	248	108086	45.701	nq	98
68) Hexachlorobenzene	16.71	284	108426	42.014	nq	98
69) Atrazine	16.86	200	91347	39.424	nq	94
70) Pentachlorophenol	17.07	266	56702	38.783	nq	95
71) Phenanthrene	17.46	178	388487	39.948	nq	98
72) Anthracene	17.55	178	380373	39.559	nq	99
73) Carbazole	17.82	167	363859	38.333	nq	100
74) Di-n-butylphthalate	18.35	149	435557	41.247	nq	99
75) Fluoranthene	19.46	202	458353	38.019	nq	100
77) Benzidine	19.65	184	222129	37.736	nq	99
78) Pyrene	19.83	202	512905	41.819	nq	99
80) Butylbenzylphthalate	20.70	149	172815	37.047	nq	97
81) Benzo(a)anthracene	21.67	228	473234	40.393	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	175260	36.715	nq	95
83) Chrysene	21.74	228	426577	38.283	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	237936	36.735	nq	97
85) Di-n-octyl phthalate	22.75	149	376889	34.412	nq	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	477035	35.829	nq	# 97
88) Benzo(b)fluoranthene	23.92	252	415278	38.940	nq	100
89) Benzo(k)fluoranthene	23.99	252	393575	37.326	nq	98
90) Benzo(a)pyrene	24.81	252	424925	41.223	nq	97
91) Dibenzo(a,h)anthracene	28.77	278	396582	38.679	nq	99
92) Benzo(g,h,i)perylene	29.90	276	387037	38.130	nq	97

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

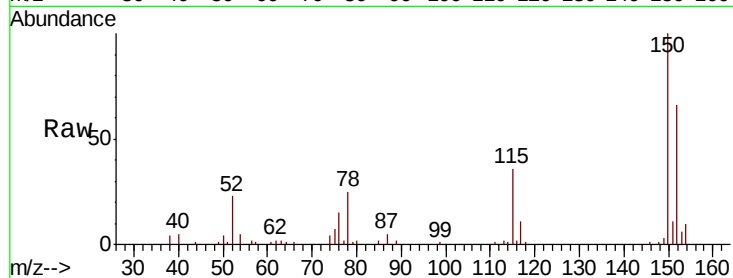


#1

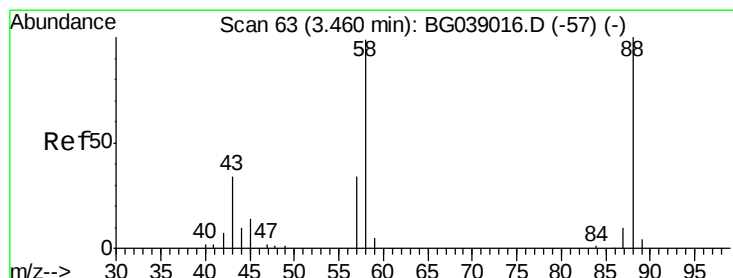
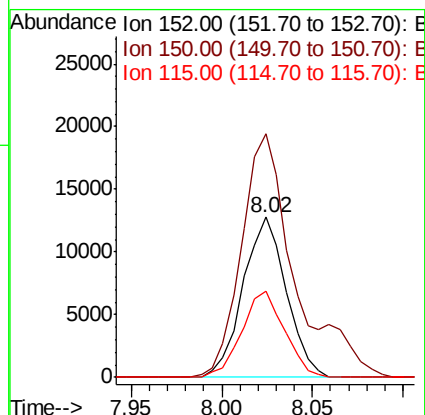
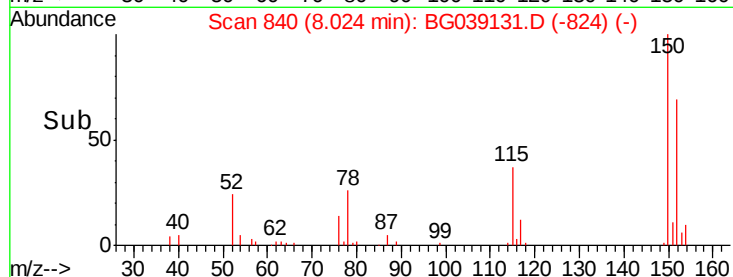
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21126
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 53.9 46.5 69.7



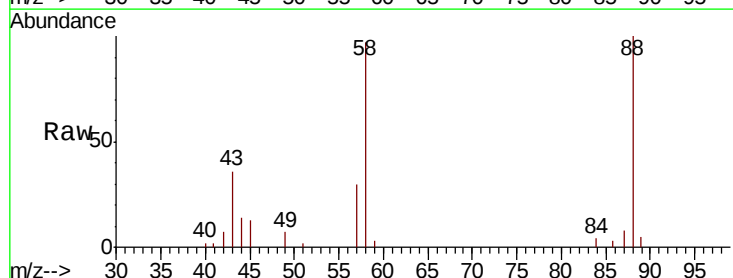
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



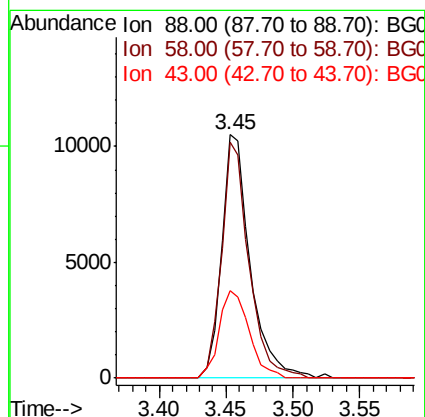
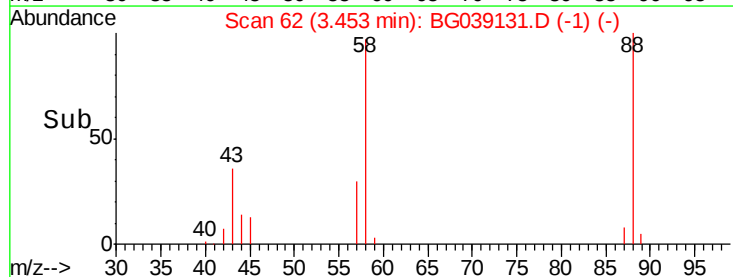
#2

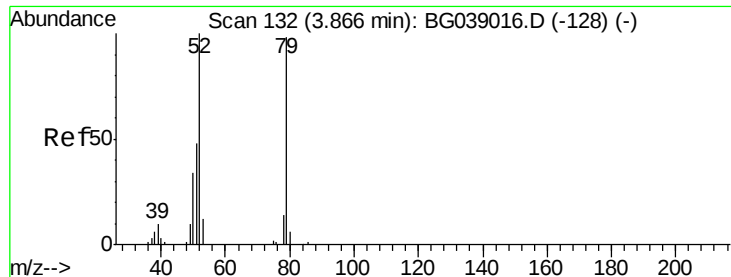
1,4-Dioxane
Concen: 36.335 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion: 88 Resp: 15846
Ion Ratio Lower Upper
88 100
58 93.0 72.4 108.6
43 37.7 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: 42.525 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

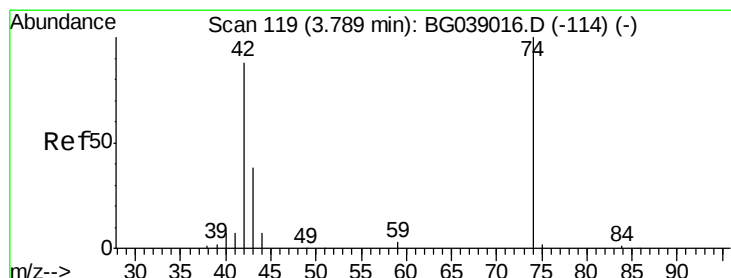
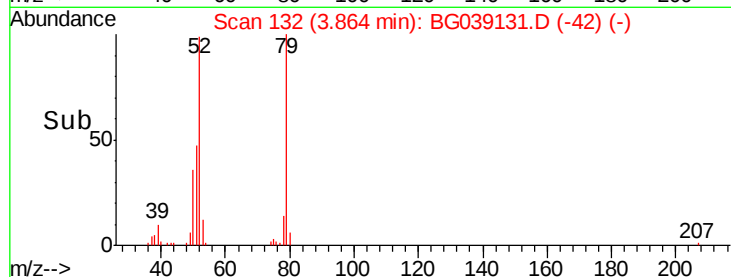
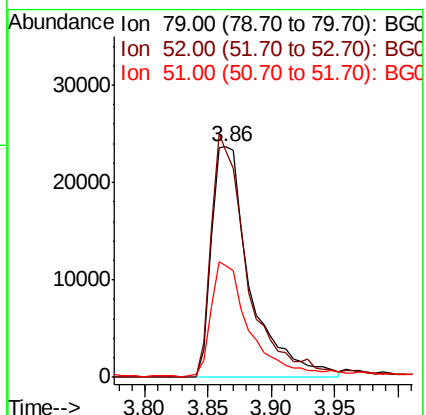
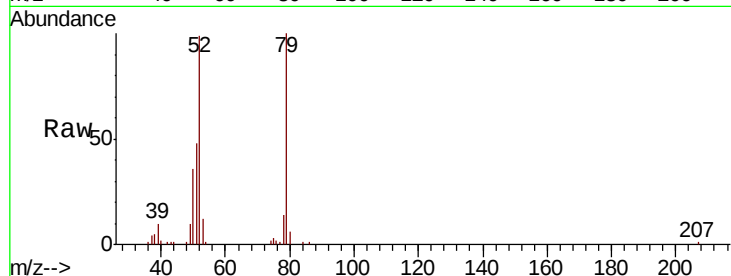
Tot Ion: 79 Resp: 50393

Ion Ratio Lower Upper

79 100

52 98.7 81.5 122.3

51 48.4 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 41.020 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

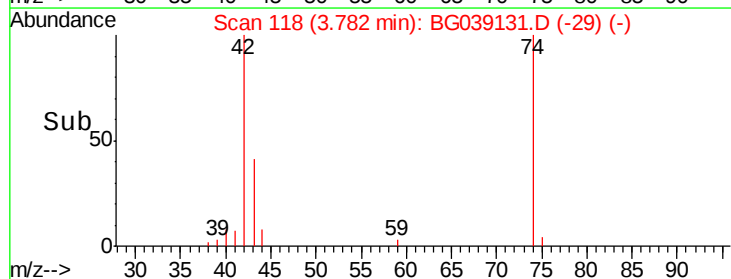
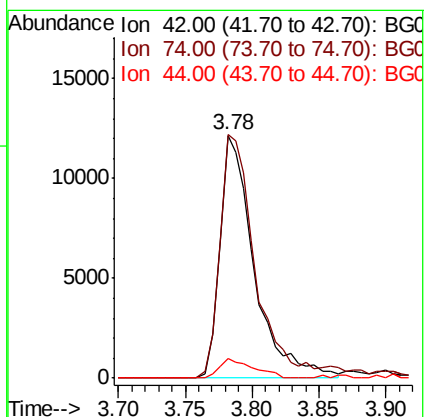
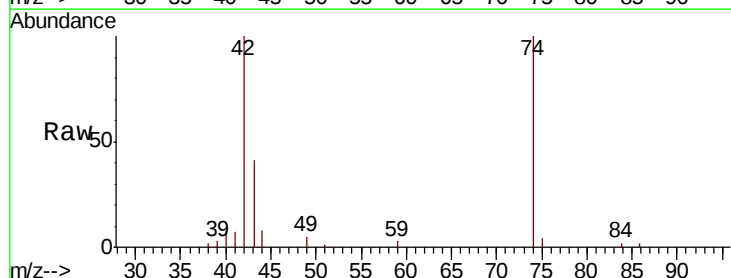
Tgt Ion: 42 Resp: 21874

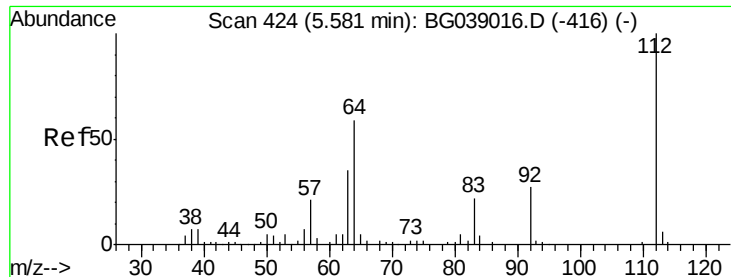
Ion Ratio Lower Upper

42 100

74 100.4 90.7 136.1

44 8.2 6.5 9.7





#5

2-Fluorophenol

Concen: 84.833 ng

RT: 5.57 min Scan# 423

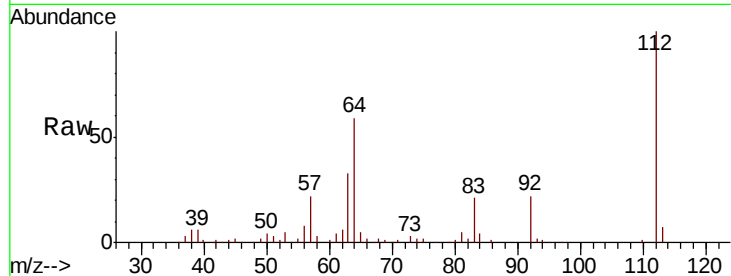
Delta R.T. -0.01 min

Lab File: BG039131.D

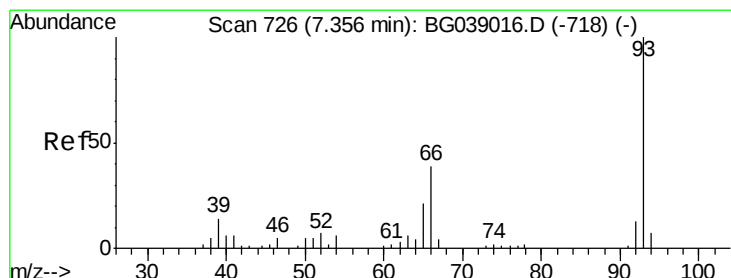
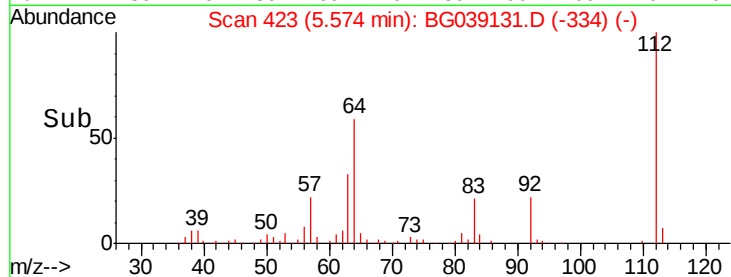
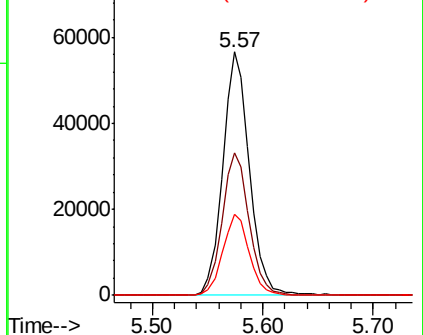
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	94475
Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.0	70.6
63	33.3	28.0	42.0



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



#6

Aniline

Concen: 42.348 ng

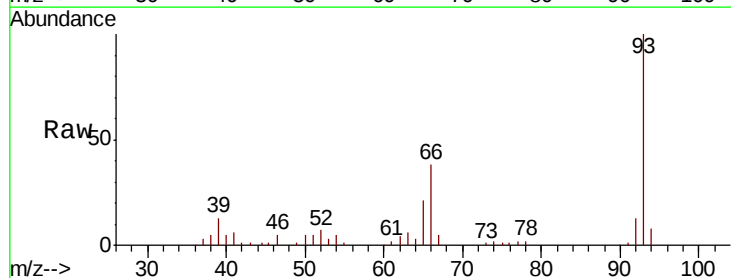
RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

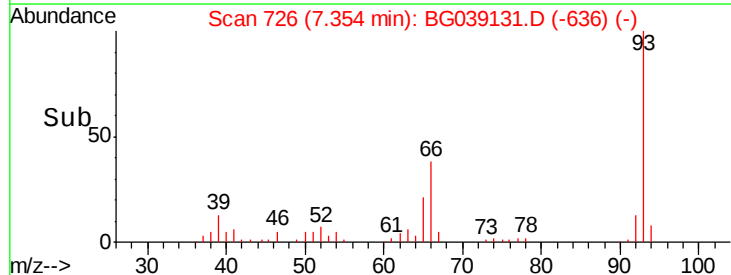
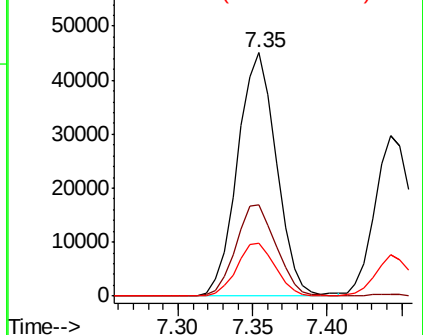
Lab File: BG039131.D

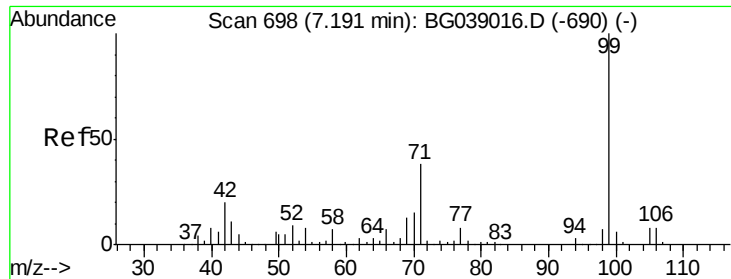
Acq: 15 Jan 2019 13:56

Tgt Ion:	93	Resp:	81512
Ion	Ratio	Lower	Upper
93	100		
66	37.7	30.9	46.3
65	21.5	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: 100.821 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

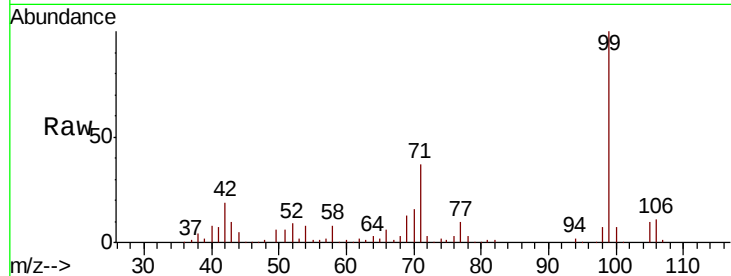
Tot Ion: 99 Resp: 161586

Ion Ratio Lower Upper

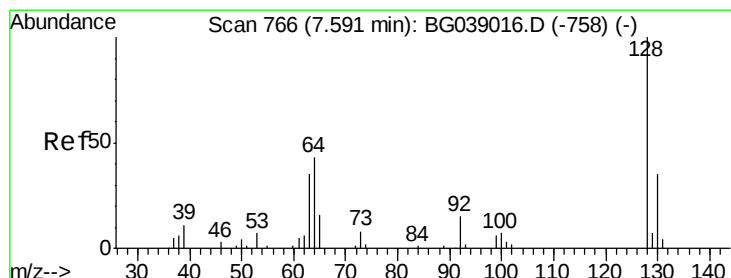
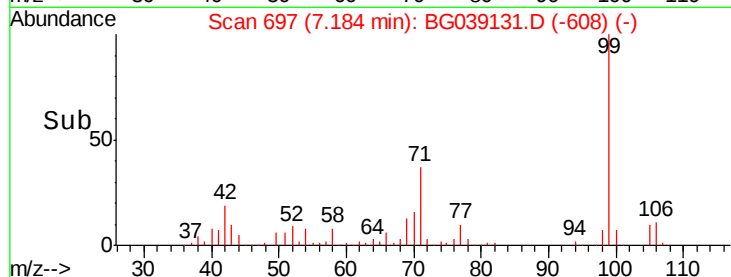
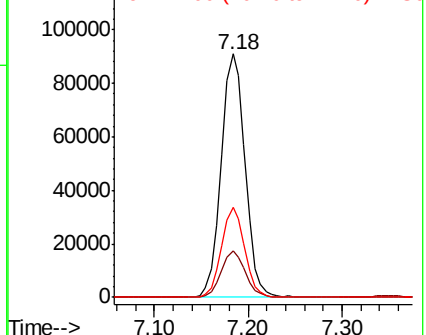
99 100

42 18.9 15.8 23.6

71 36.9 30.2 45.4



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



#8

2-Chlorophenol

Concen: 41.034 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

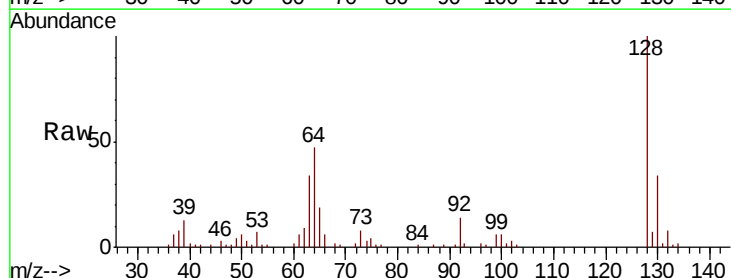
Tgt Ion: 128 Resp: 53868

Ion Ratio Lower Upper

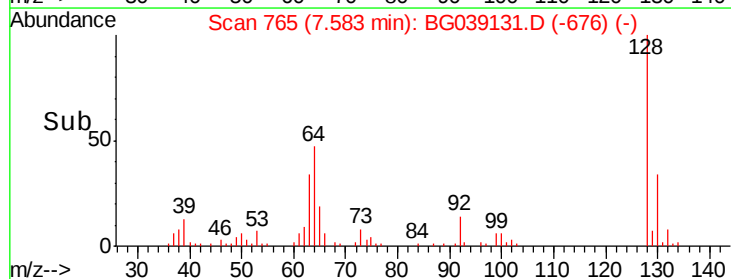
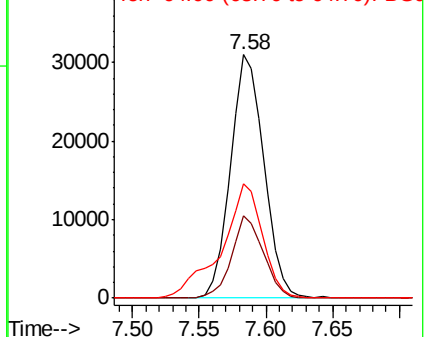
128 100

130 33.8 14.5 54.5

64 47.1 27.3 67.3



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





#9

Benzaldehyde

Concen: 46.455 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

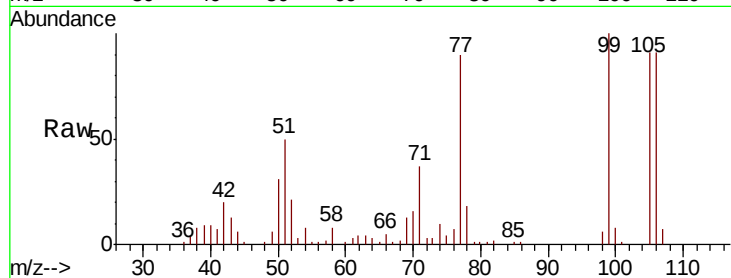
Tot Ion: 77 Resp: 42937

Ion Ratio Lower Upper

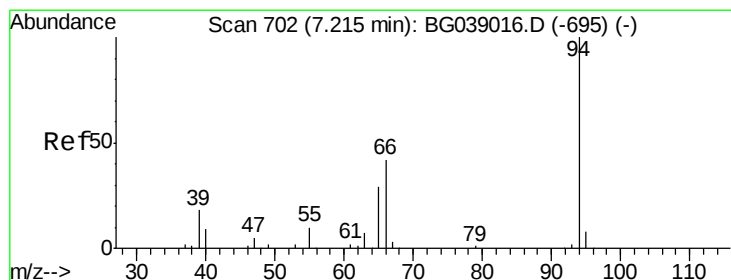
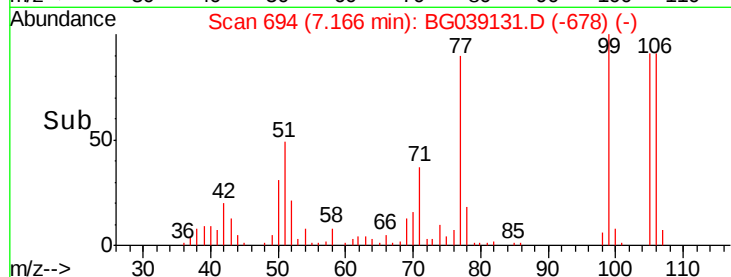
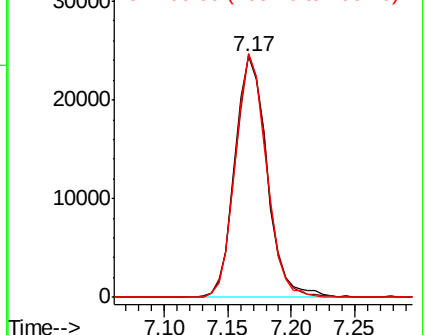
77 100

105 101.2 82.4 122.4

106 101.2 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: 49.447 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

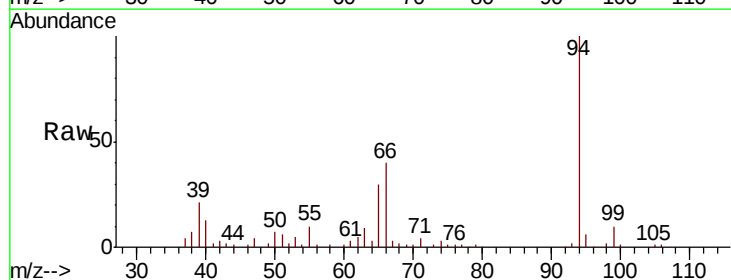
Tgt Ion: 94 Resp: 79454

Ion Ratio Lower Upper

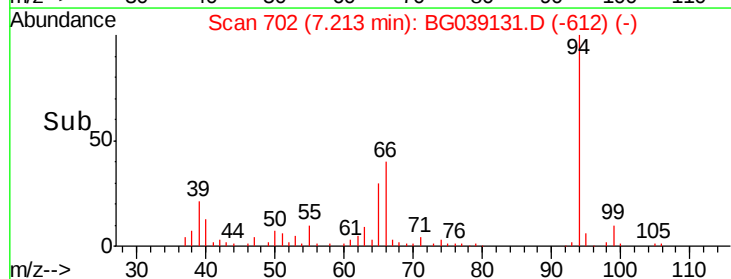
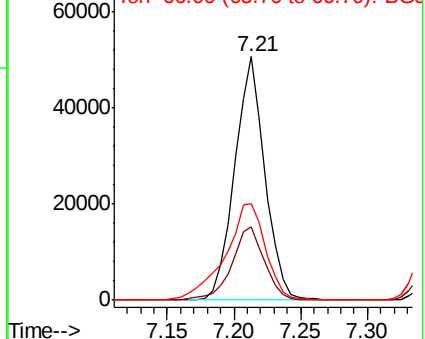
94 100

65 30.4 10.3 50.3

66 39.8 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

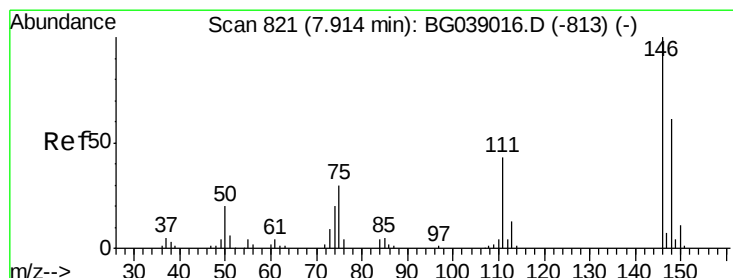
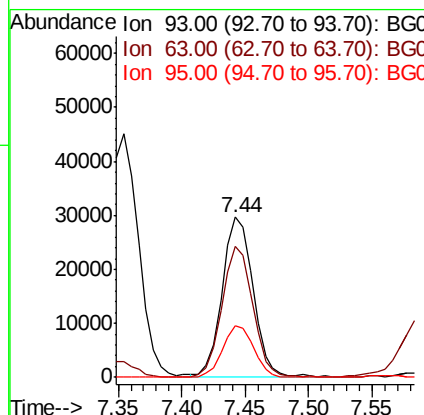
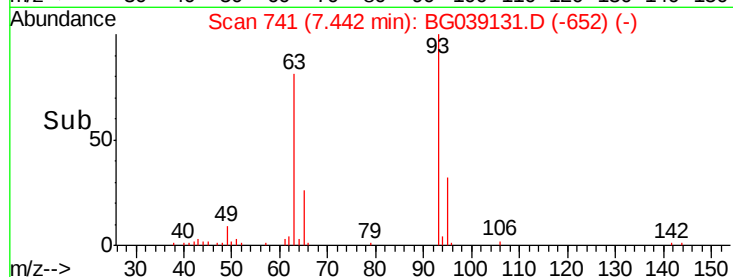
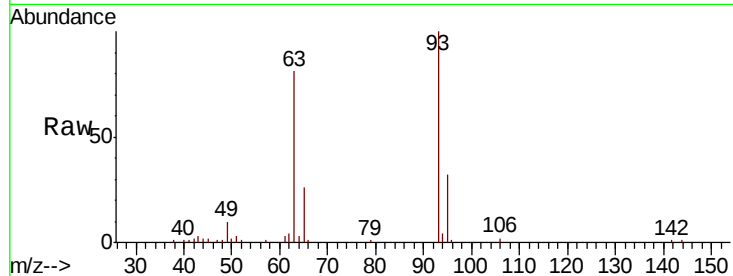




#11
bis(2-Chloroethyl)ether
Concen: 41.055 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

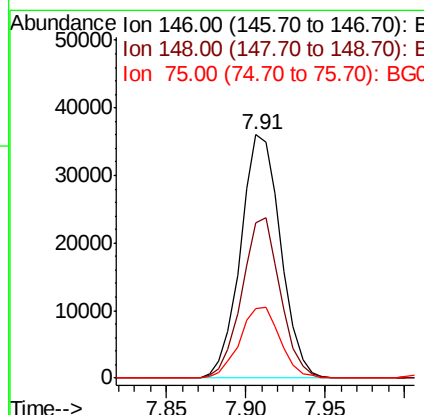
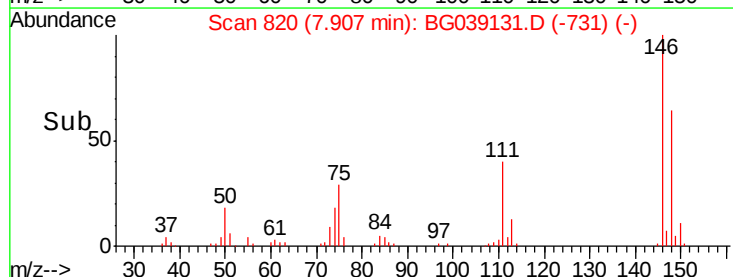
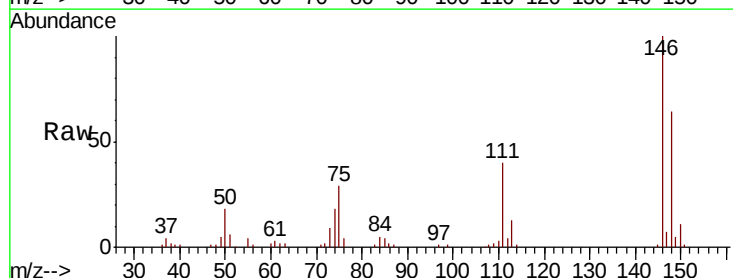
Instrument :
BNA_G
ClientSampled :

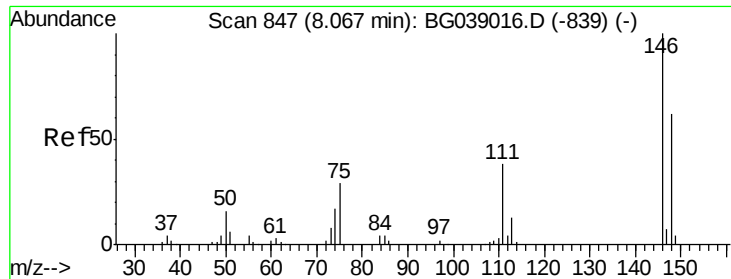
Tot Ion: 93 Resp: 50419
Ion Ratio Lower Upper
93 100
63 81.4 63.2 103.2
95 32.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.097 ng
RT: 7.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion: 146 Resp: 63067
Ion Ratio Lower Upper
146 100
148 63.8 49.1 73.7
75 28.7 23.9 35.9

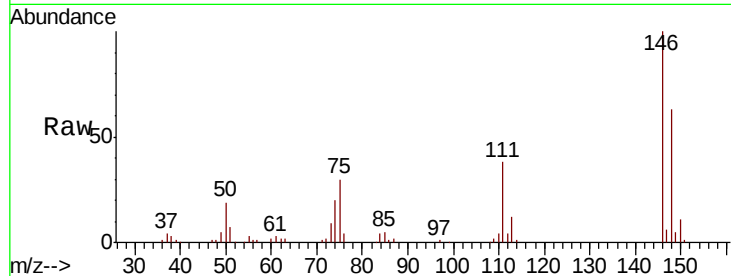




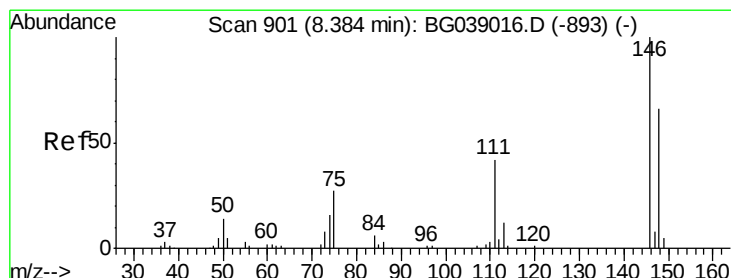
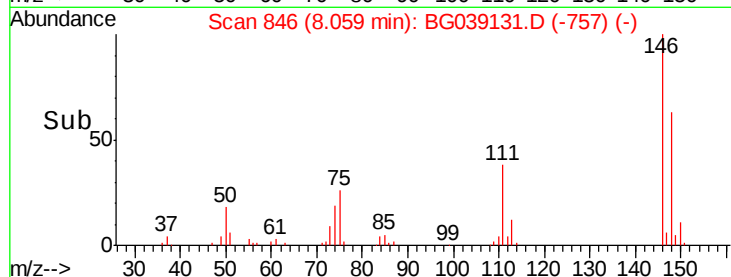
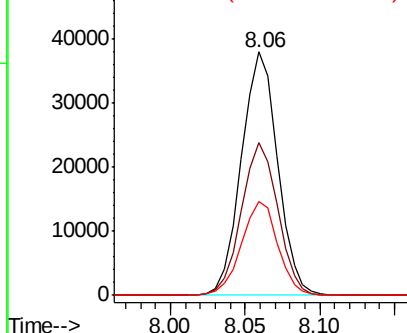
#13
 1,4-Dichlorobenzene
 Concen: 40.162 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:146 Resp: 63976
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.8 74.6
 111 38.4 30.6 45.8

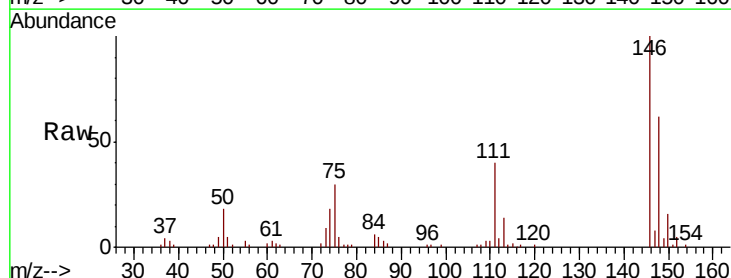


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

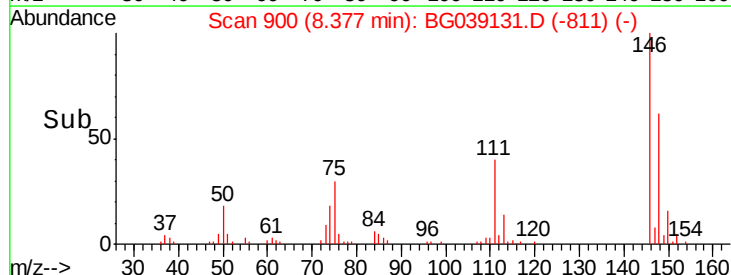
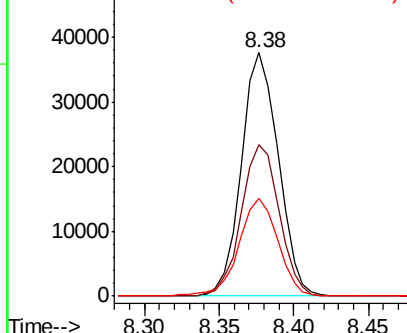


#14
 1,2-Dichlorobenzene
 Concen: 42.370 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:146 Resp: 64353
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.6 79.0
 111 40.1 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 44.492 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

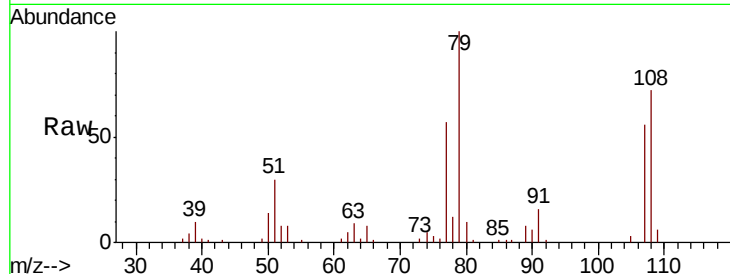
Tot Ion: 79 Resp: 53700

Ion Ratio Lower Upper

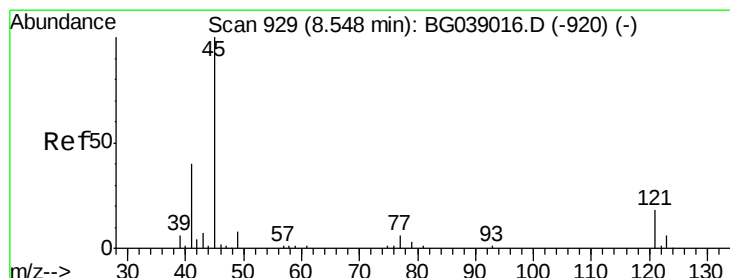
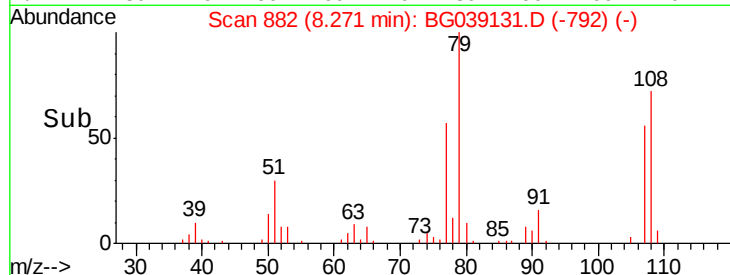
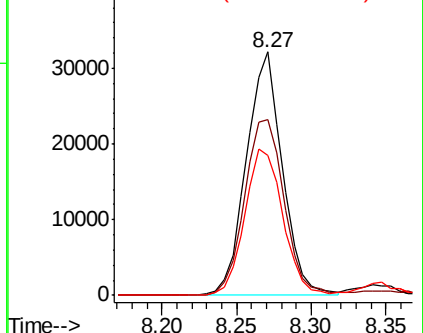
79 100

108 72.0 62.0 93.0

77 57.4 50.1 75.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.698 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

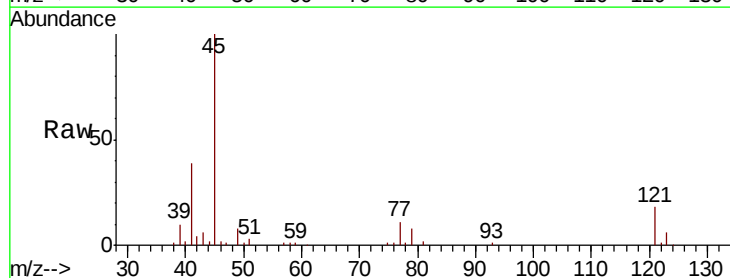
Tgt Ion: 45 Resp: 95839

Ion Ratio Lower Upper

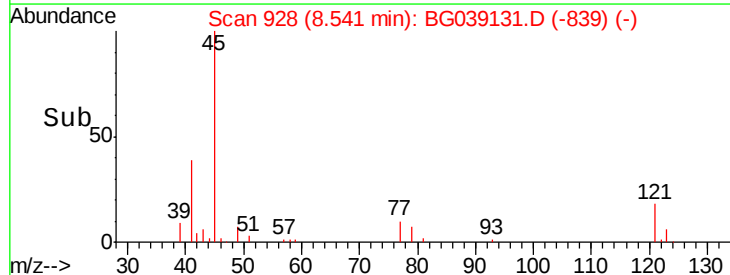
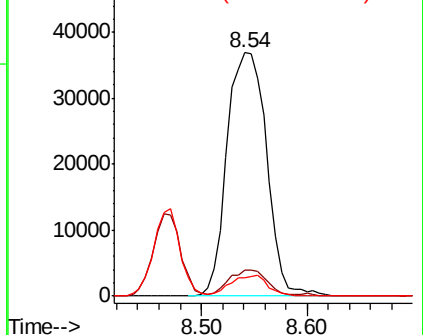
45 100

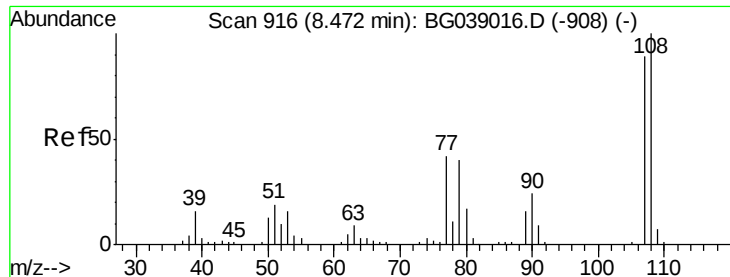
77 10.8 0.0 30.7

79 7.5 0.0 28.5



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

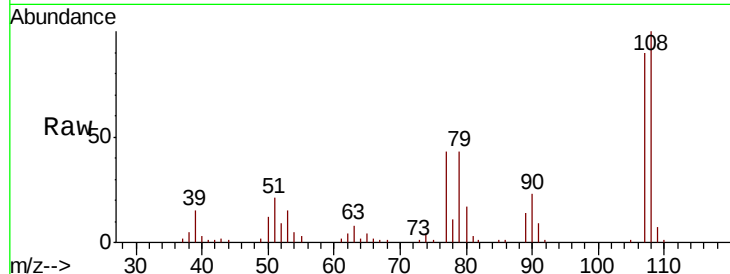




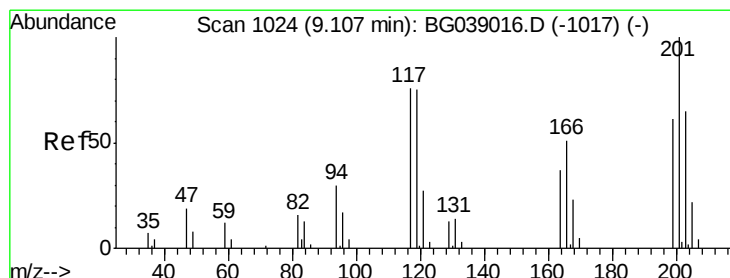
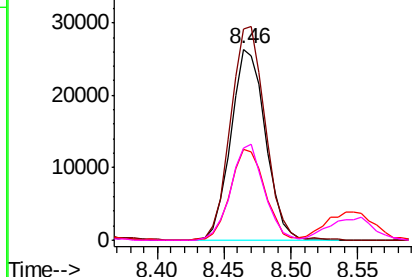
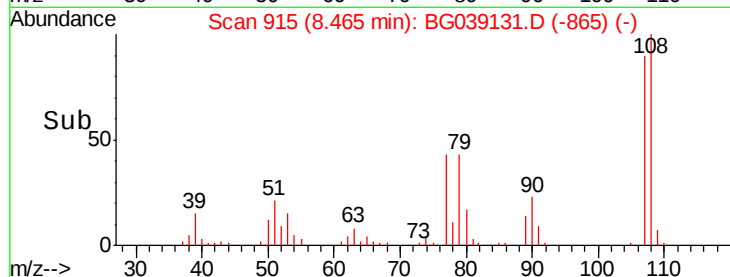
#17
2-Methylphenol
Concen: 42.663 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 47601
Ion Ratio Lower Upper
107 100
108 110.9 90.3 135.5
77 47.4 38.3 57.5
79 48.0 35.8 53.6

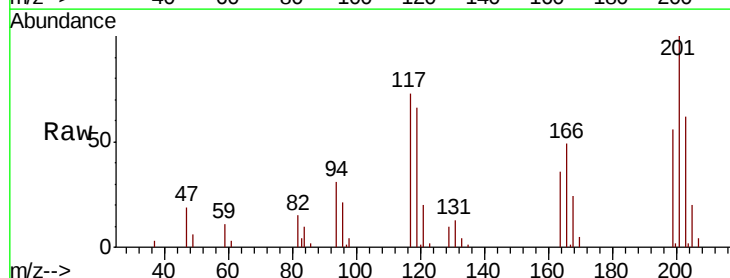


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

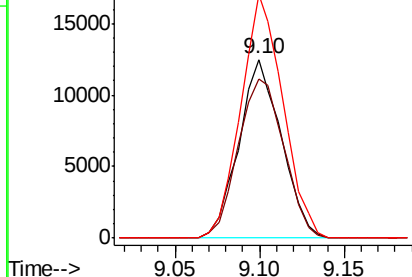
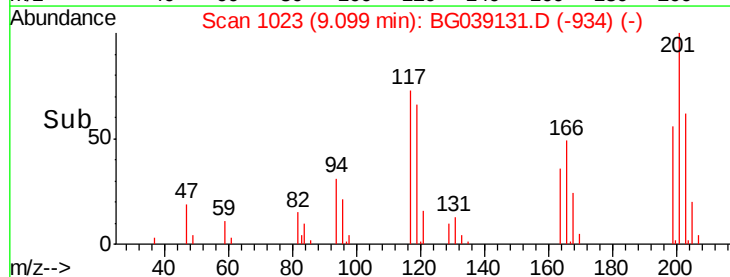


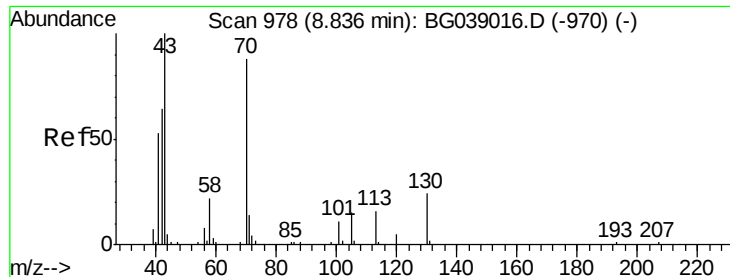
#18
Hexachloroethane
Concen: 40.306 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:117 Resp: 21813
Ion Ratio Lower Upper
117 100
119 89.5 78.7 118.1
201 136.5 108.1 162.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

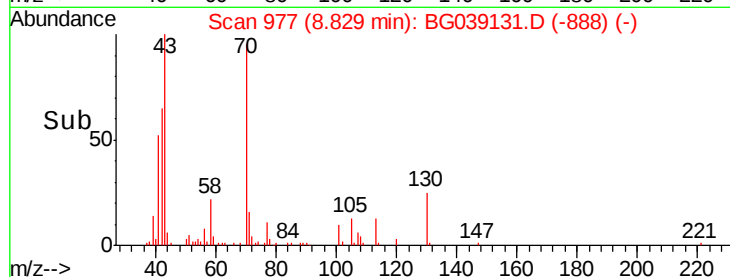
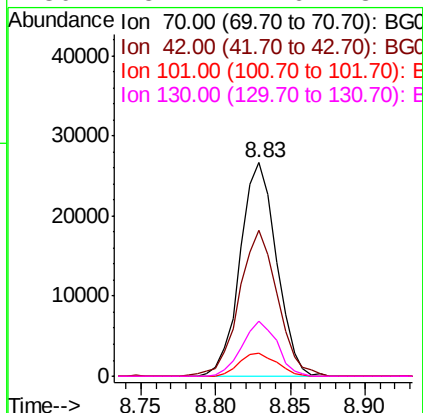
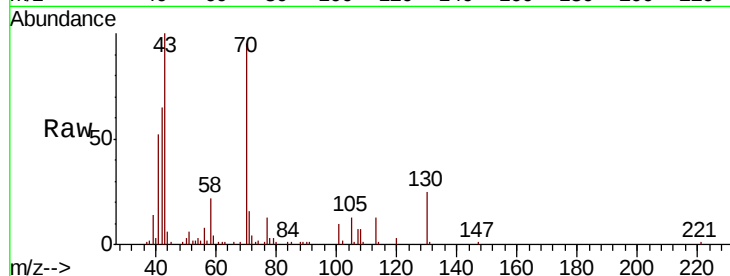




#19
n-Nitroso-di-n-propylamine
Concen: 42.869 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

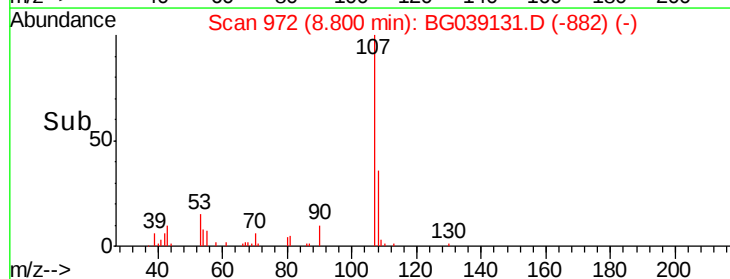
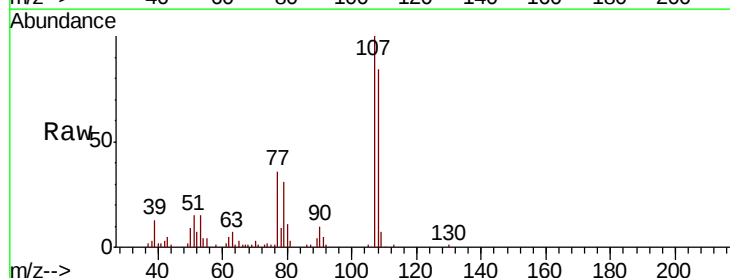
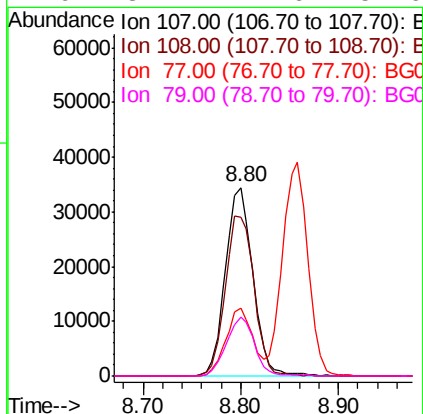
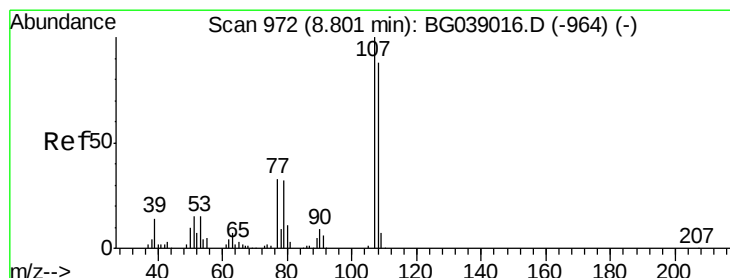
Instrument :
BNA_G
ClientSampleId :

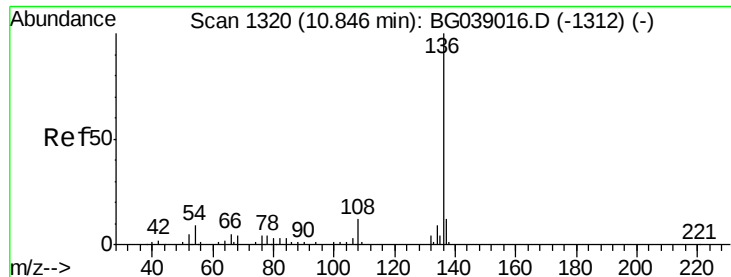
Tot Ion:	70	Resp:	45118
Ion	Ratio	Lower	Upper
70	100		
42	68.6	59.0	88.4
101	10.7	10.4	15.6
130	25.7	21.6	32.4



#20
3+4-Methylphenols
Concen: 42.289 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:	107	Resp:	67272
Ion	Ratio	Lower	Upper
107	100		
108	84.5	68.4	108.4
77	36.2	13.3	53.3
79	31.2	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 102142

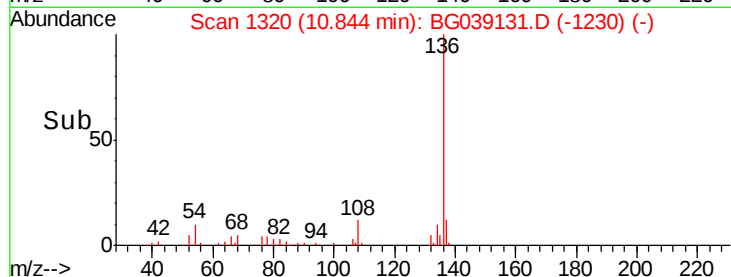
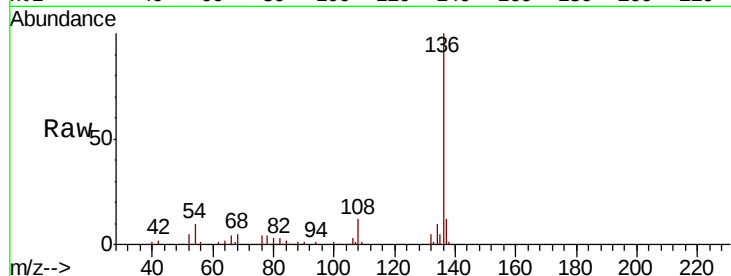
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.2

54 9.6 7.2 10.8

68 5.1 3.5 5.3

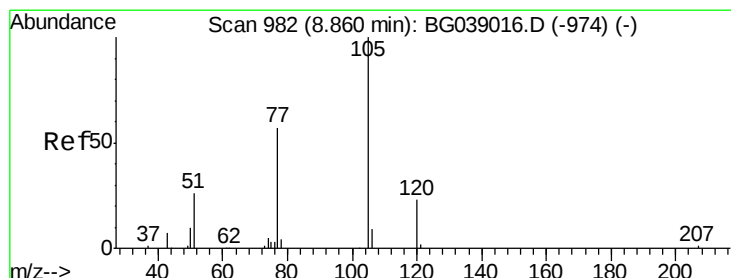
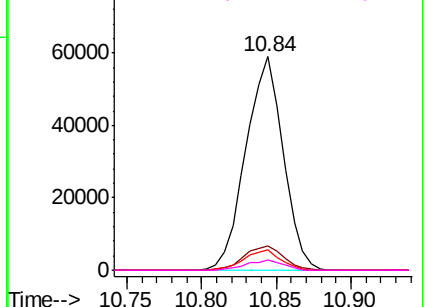


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 36.135 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Tgt Ion:105 Resp: 96387

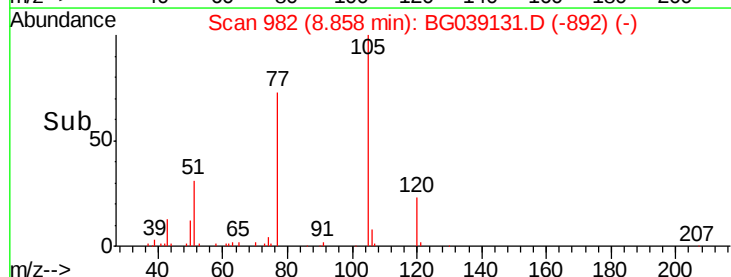
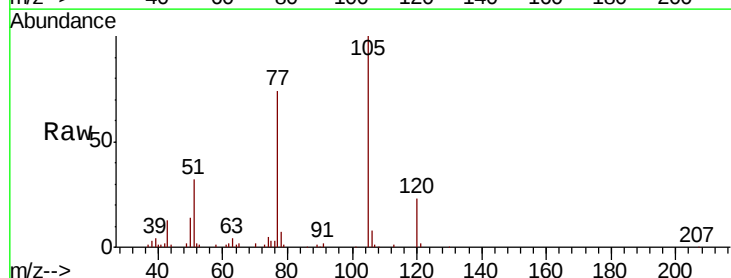
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 31.8 26.6 39.8

120 22.7 17.9 26.9

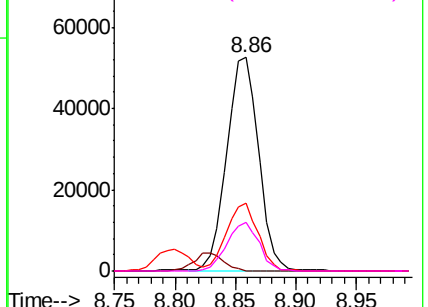


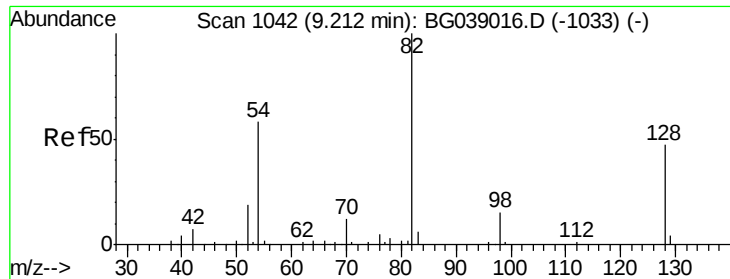
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

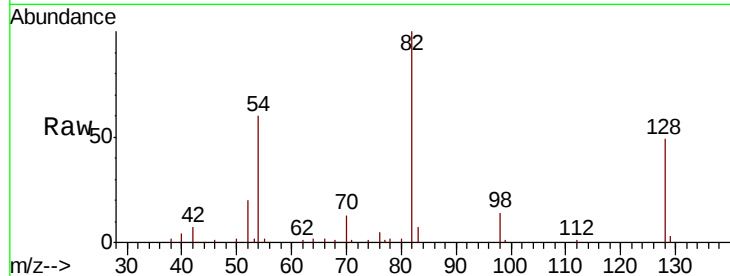




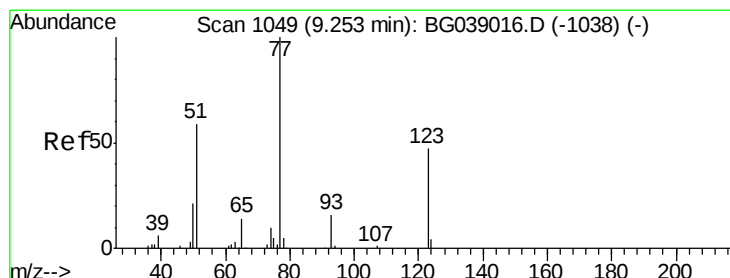
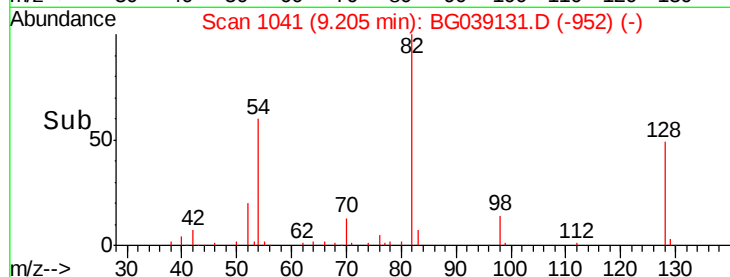
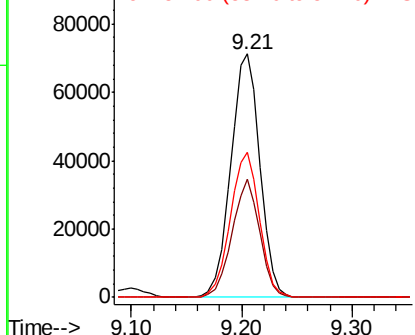
#23
Nitrobenzene-d5
Concen: 70.503 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 131605
Ion Ratio Lower Upper
82 100
128 48.7 37.3 55.9
54 59.8 46.4 69.6

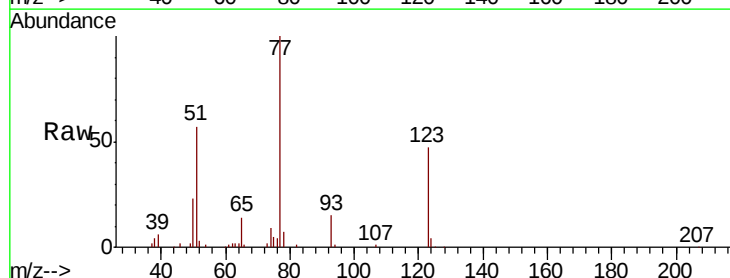


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

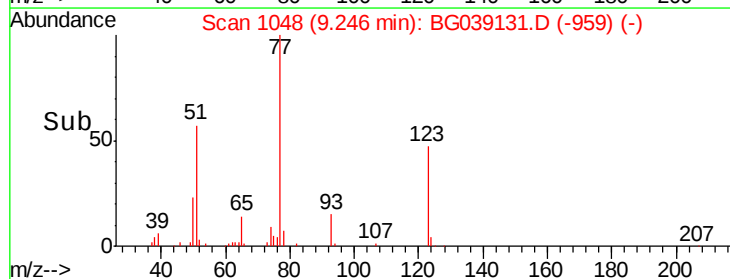
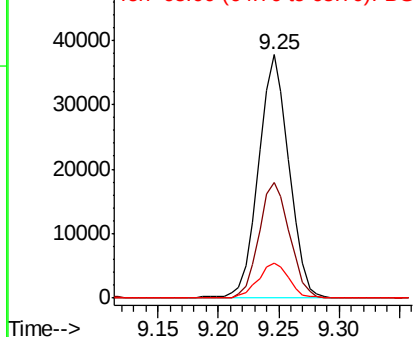


#24
Nitrobenzene
Concen: 34.774 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion: 77 Resp: 65610
Ion Ratio Lower Upper
77 100
123 47.4 37.6 56.4
65 14.1 11.0 16.6



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





#25

Isophorone

Concen: 36.955 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

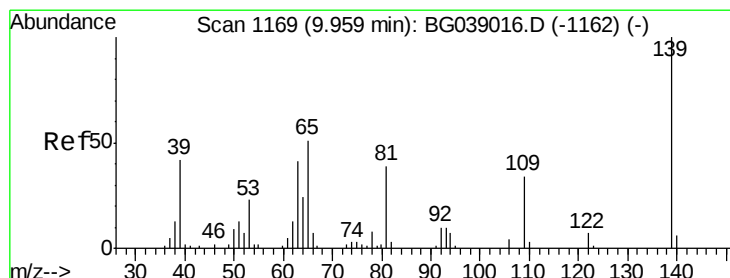
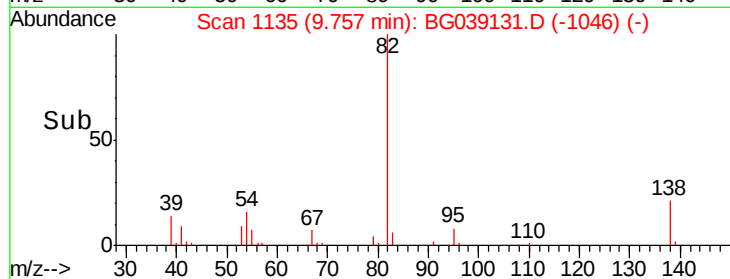
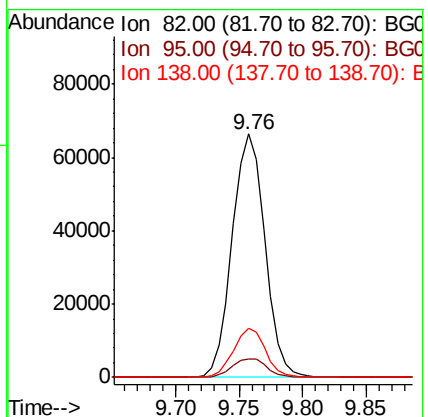
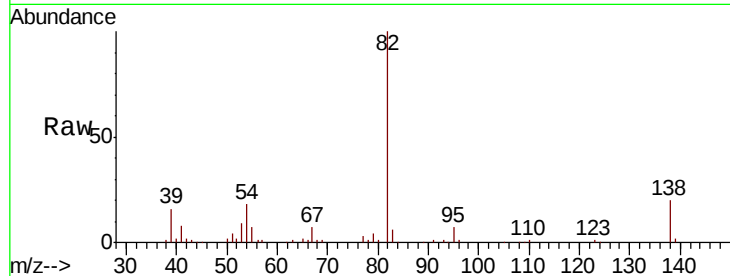
Tot Ion: 82 Resp: 118824

Ion Ratio Lower Upper

82 100

95 7.4 7.0 10.6

138 20.3 16.2 24.4



#26

2-Nitrophenol

Concen: 37.466 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

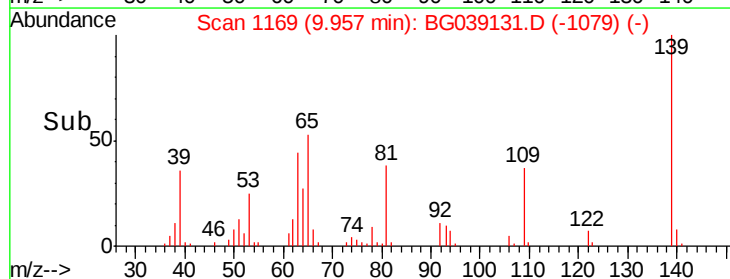
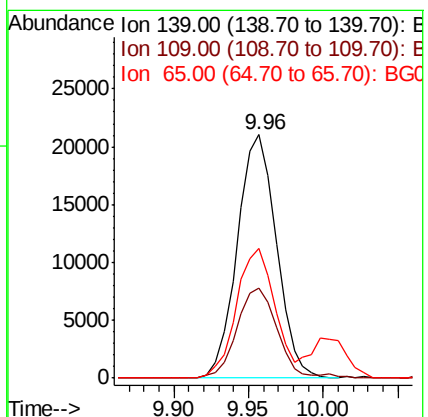
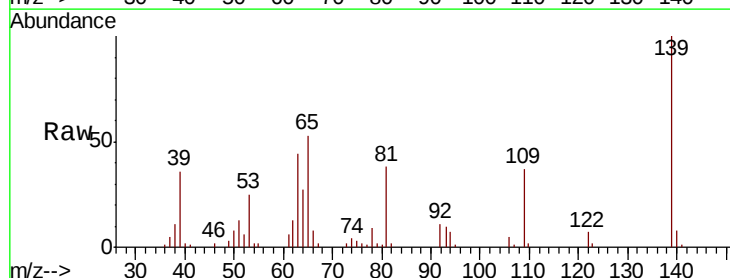
Tgt Ion: 139 Resp: 38235

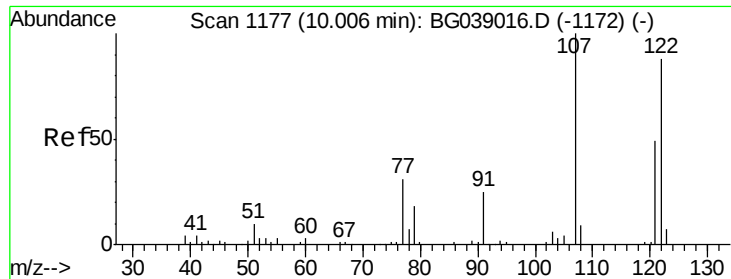
Ion Ratio Lower Upper

139 100

109 36.9 27.3 40.9

65 53.2 40.6 61.0

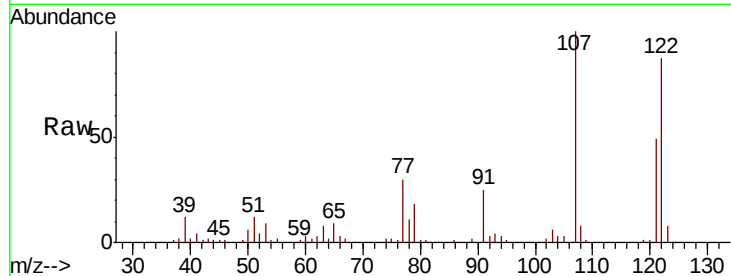




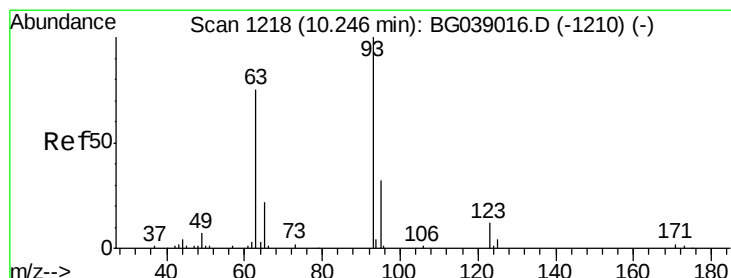
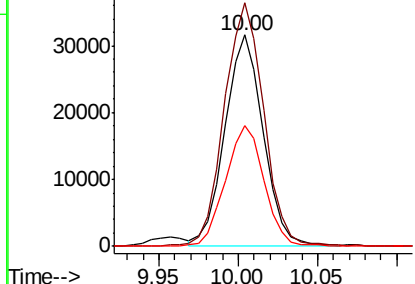
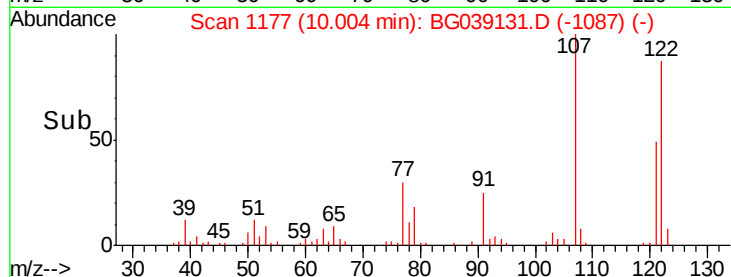
#27
 2,4-Dimethylphenol
 Concen: 36.893 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 52969
 Ion Ratio Lower Upper
 122 100
 107 115.2 88.8 133.2
 121 56.9 43.1 64.7

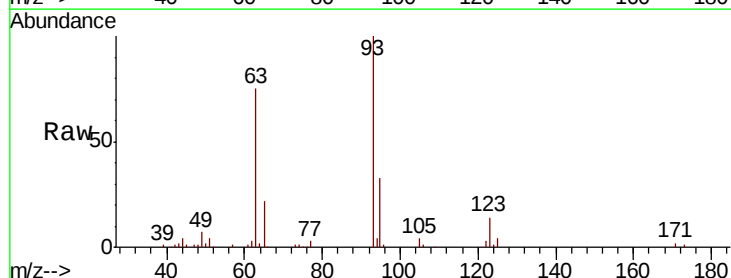


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

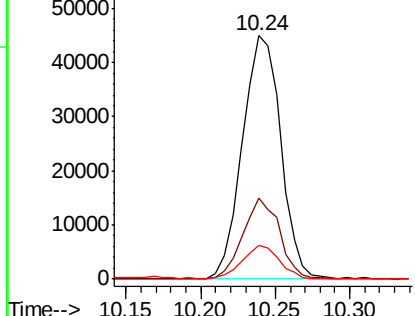
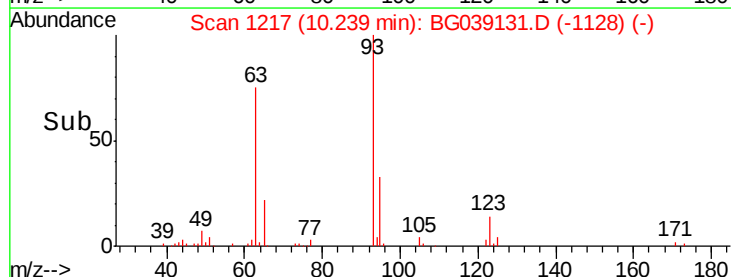


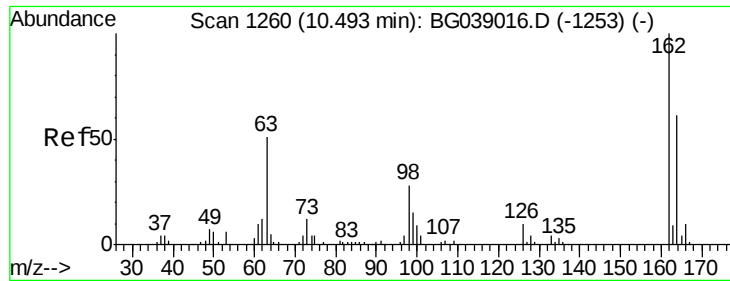
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.368 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion: 93 Resp: 79943
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.6 38.4
 123 13.7 10.1 15.1



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

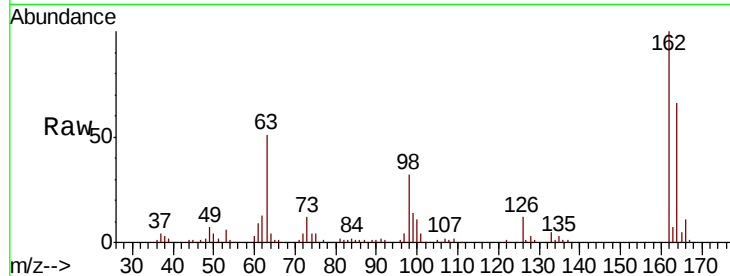




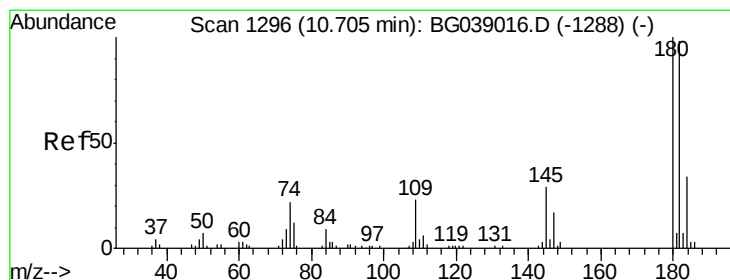
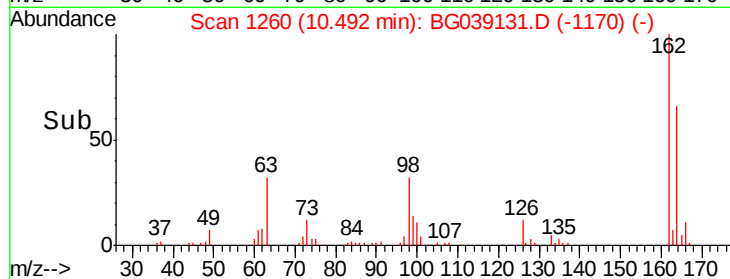
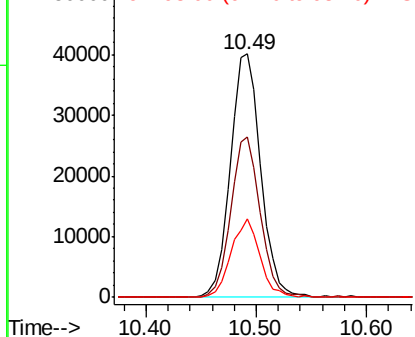
#29
 2,4-Dichlorophenol
 Concen: 43.277 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 77193
 Ion Ratio Lower Upper
 162 100
 164 65.6 41.3 81.3
 98 32.2 8.3 48.3

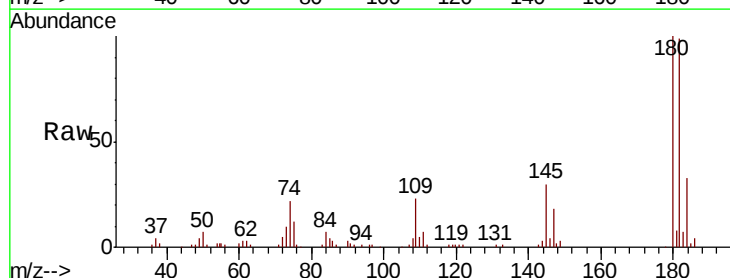


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

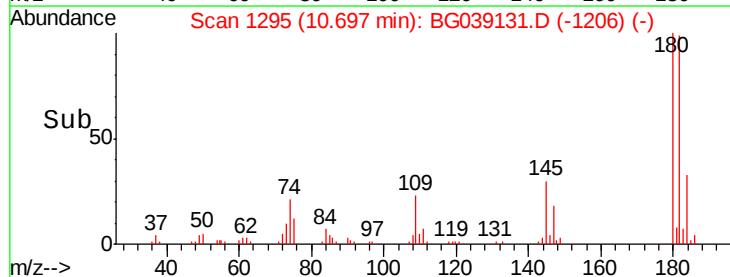
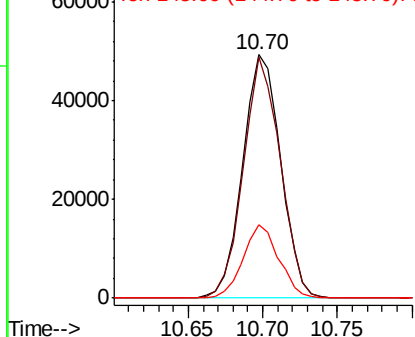


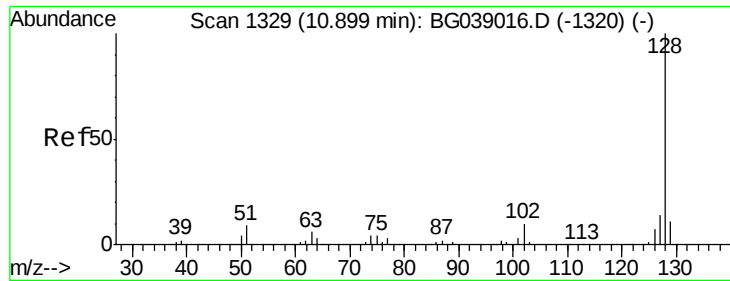
#30
 1,2,4-Trichlorobenzene
 Concen: 40.441 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:180 Resp: 86672
 Ion Ratio Lower Upper
 180 100
 182 99.1 78.1 117.1
 145 30.0 23.1 34.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

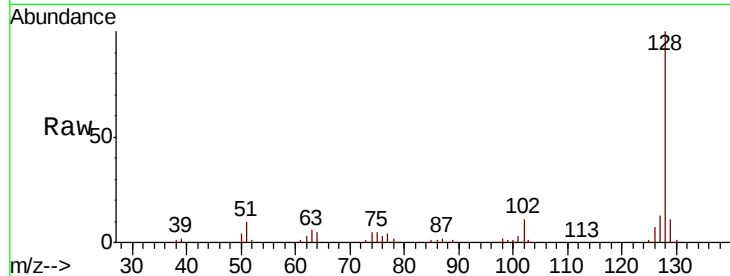




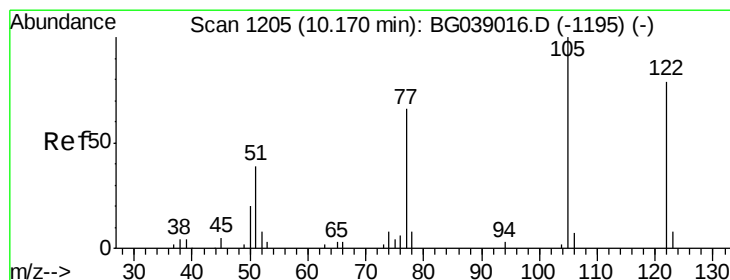
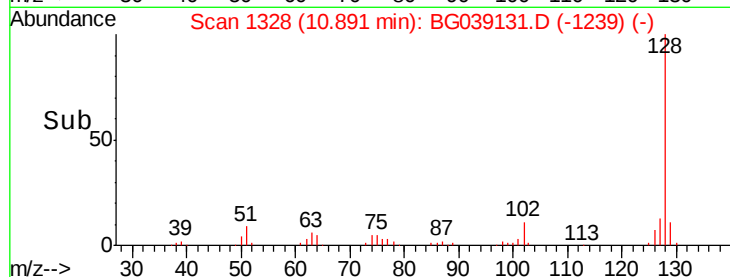
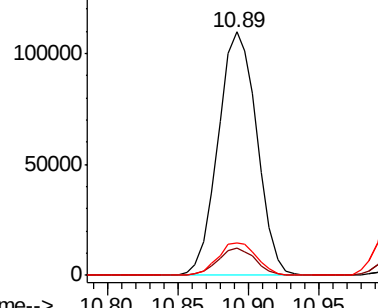
#31
Naphthalene
Concen: 41.168 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 210901
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 11.2 16.8

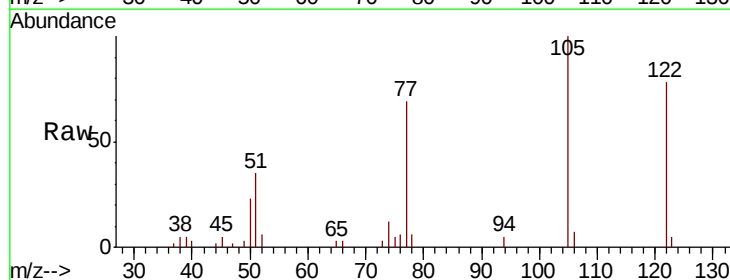


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

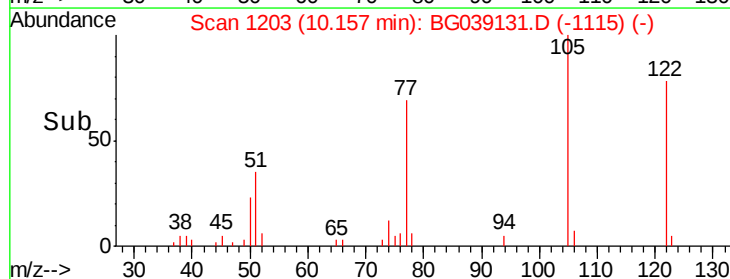
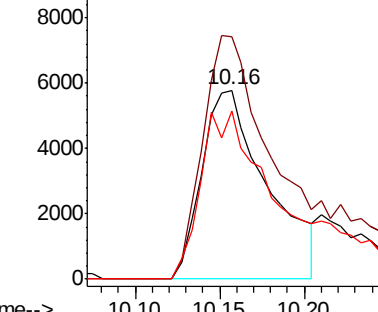


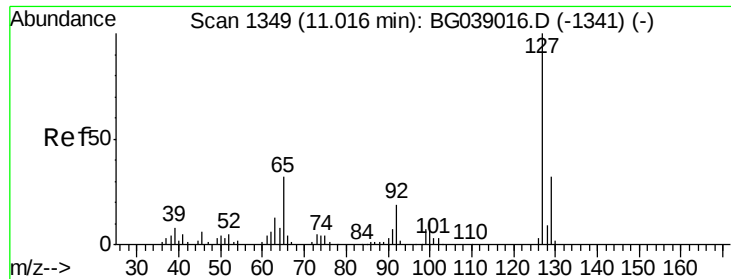
#32
Benzoic acid
Concen: 23.544 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:122 Resp: 15498
Ion Ratio Lower Upper
122 100
105 128.5 106.4 146.4
77 88.9 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

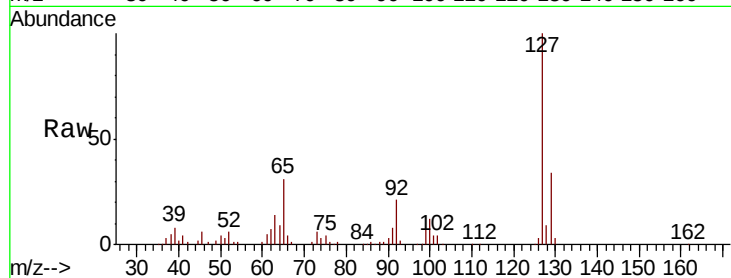




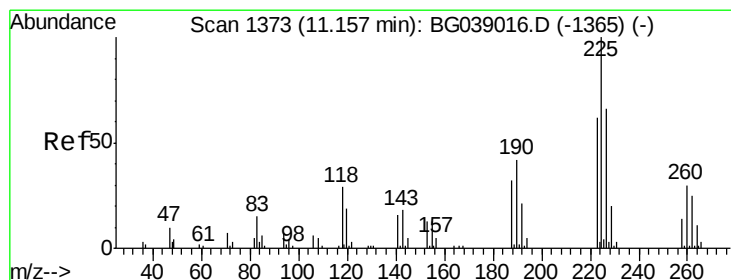
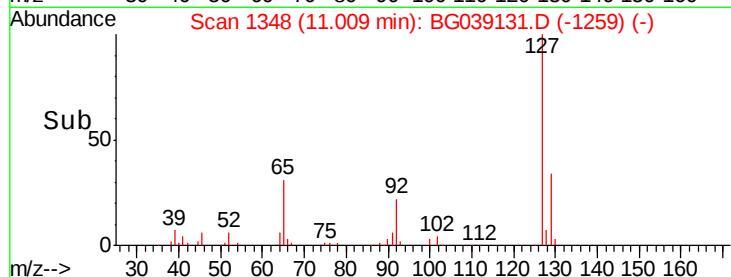
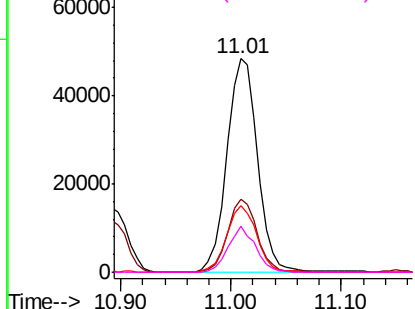
#33
4-Chloroaniline
Concen: 41.070 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 94144
Ion Ratio Lower Upper
127 100
129 33.9 25.4 38.0
65 31.4 25.4 38.0
92 21.3 15.2 22.8

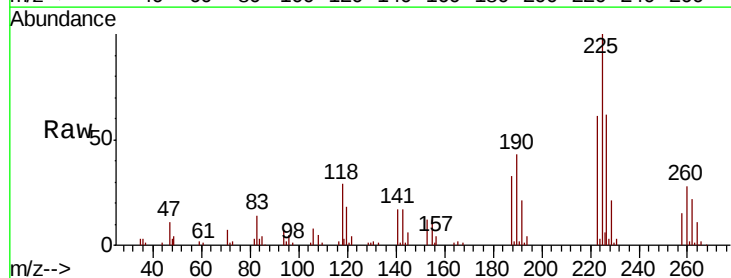


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

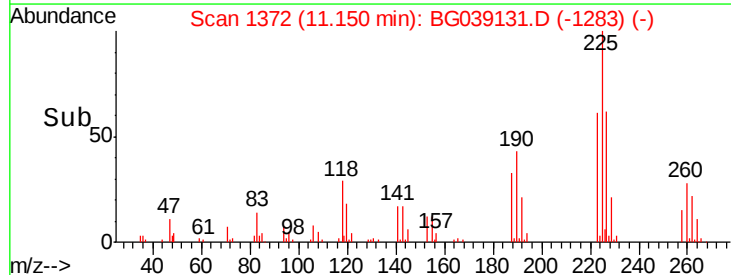
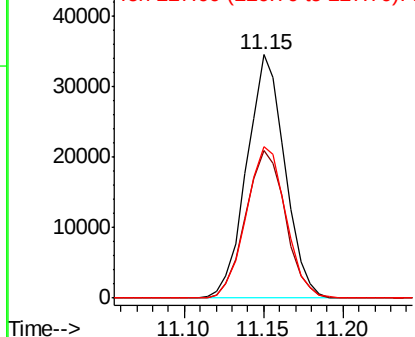


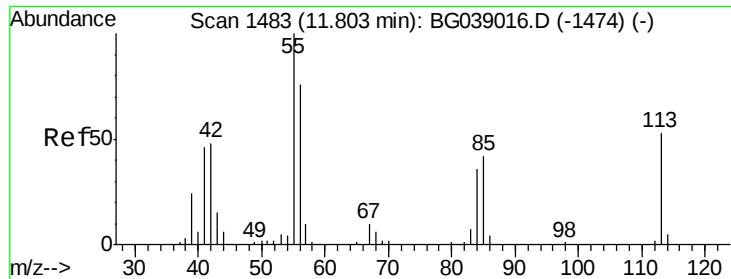
#34
Hexachlorobutadiene
Concen: 39.086 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:225 Resp: 57639
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 65.3 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

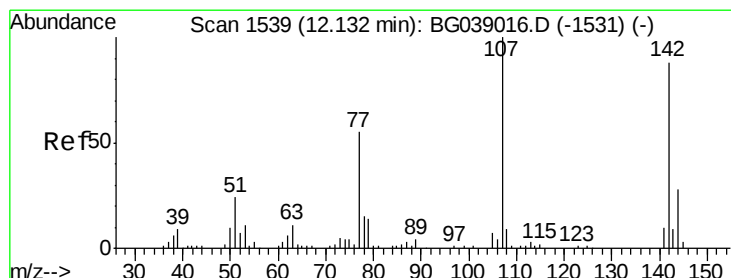
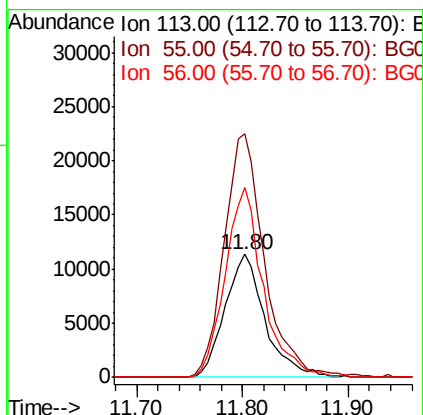
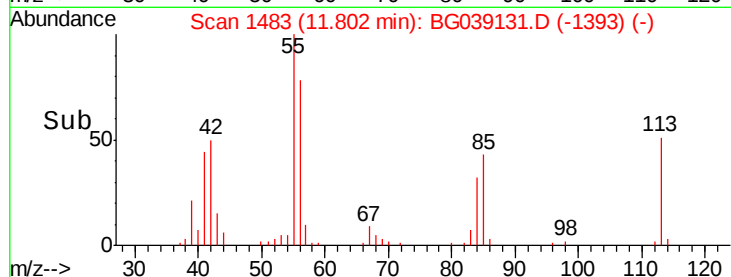
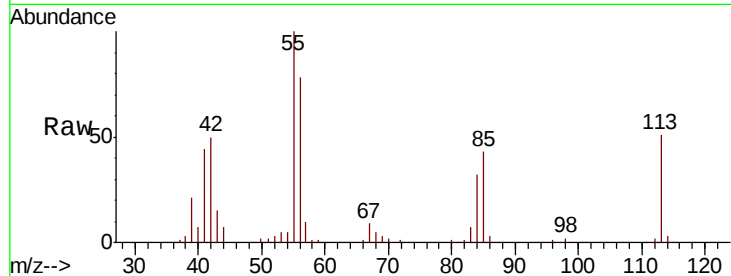




#35
 Caprolactam
 Concen: 41.416 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

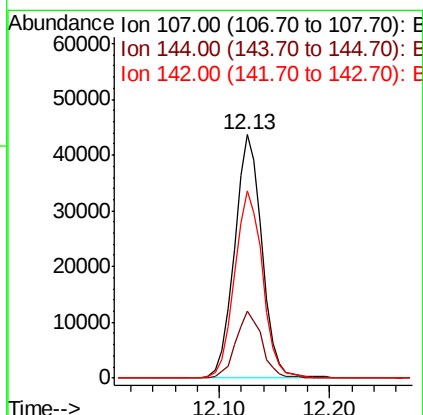
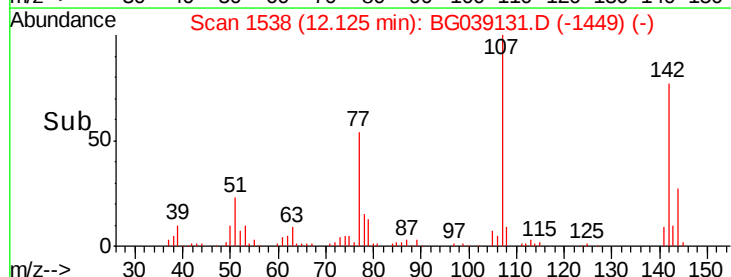
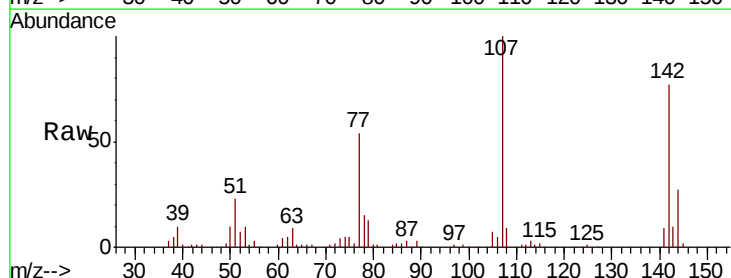
Instrument :
 BNA_G
 ClientSampled :

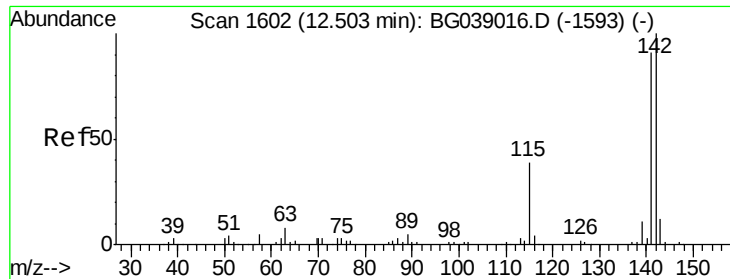
Tot Ion:113 Resp: 29623
 Ion Ratio Lower Upper
 113 100
 55 197.7 168.6 208.6
 56 154.4 123.2 163.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.851 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:107 Resp: 76026
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.6 34.0
 142 77.0 70.2 105.4

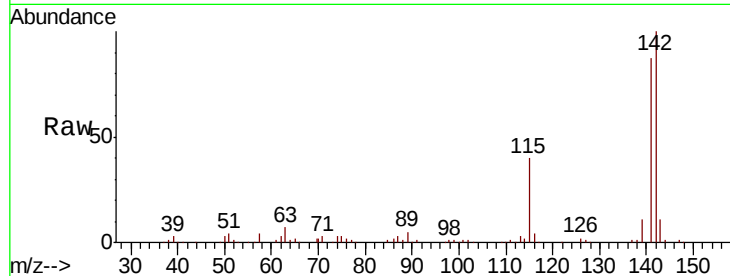




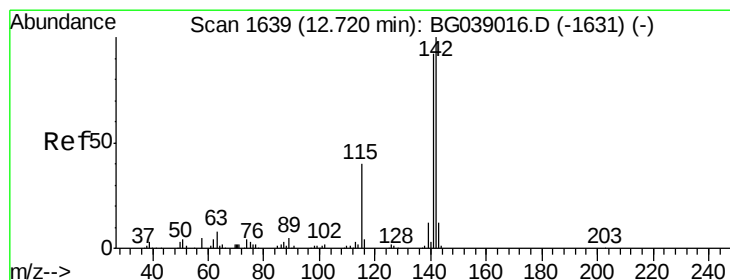
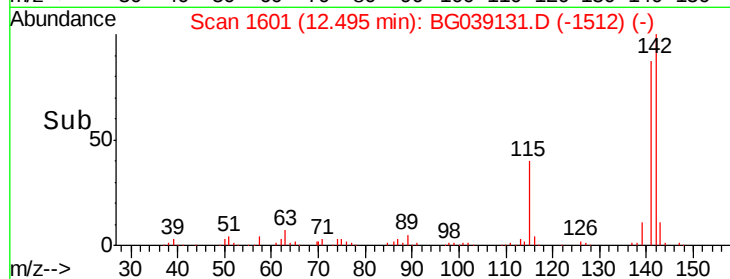
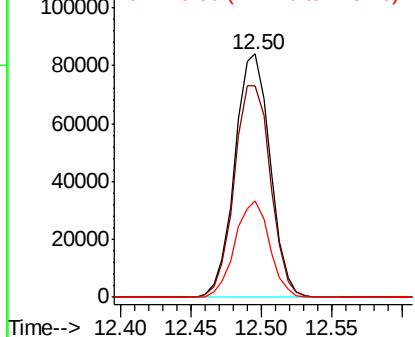
#37
2-Methylnaphthalene
Concen: 38.225 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 146817
Ion Ratio Lower Upper
142 100
141 87.1 72.6 109.0
115 39.5 31.1 46.7

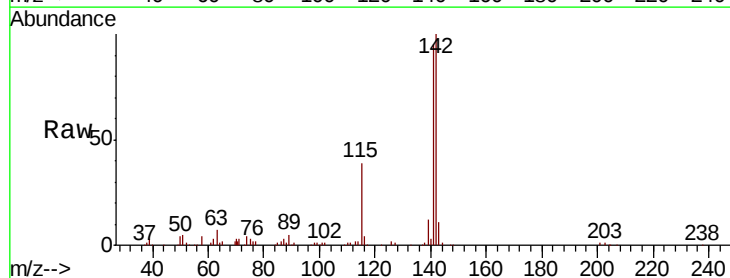


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

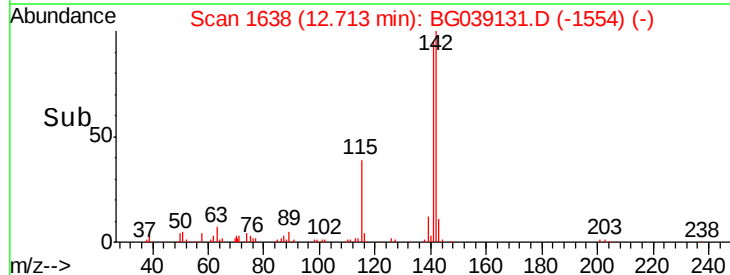
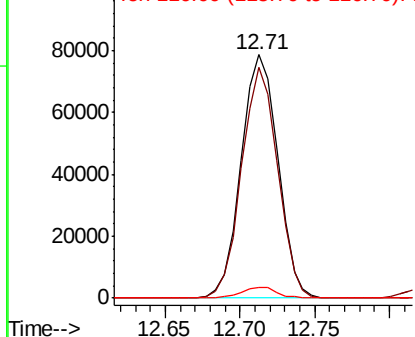


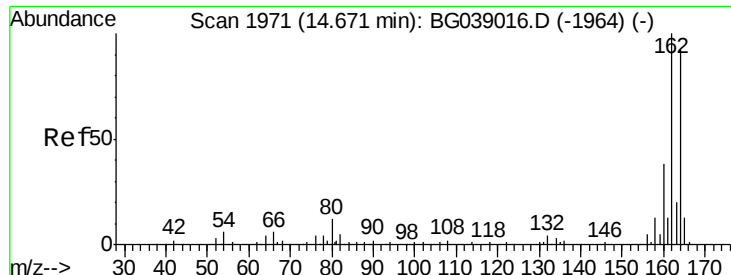
#38
1-Methylnaphthalene
Concen: 36.361 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:142 Resp: 134048
Ion Ratio Lower Upper
142 100
141 94.7 73.3 109.9
116 4.4 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampled :

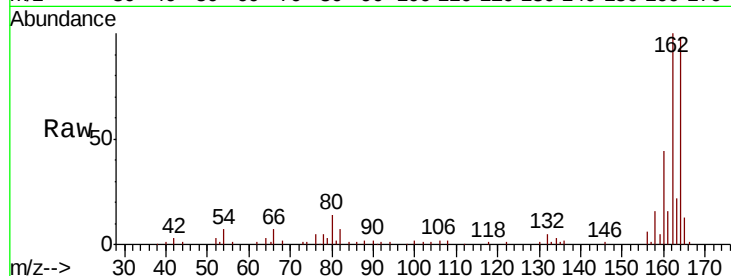
Tot Ion:164 Resp: 65511

Ion Ratio Lower Upper

164 100

162 101.6 87.2 130.8

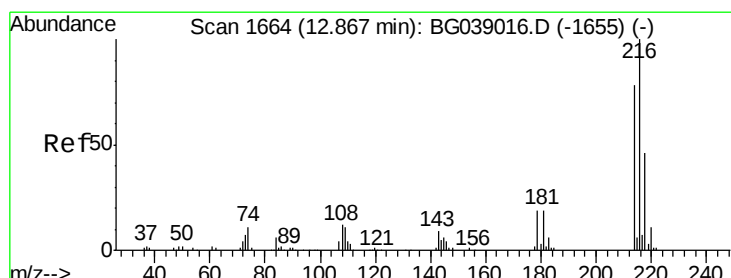
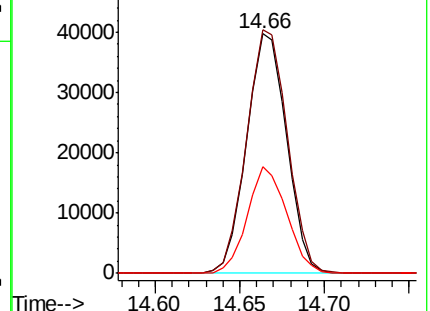
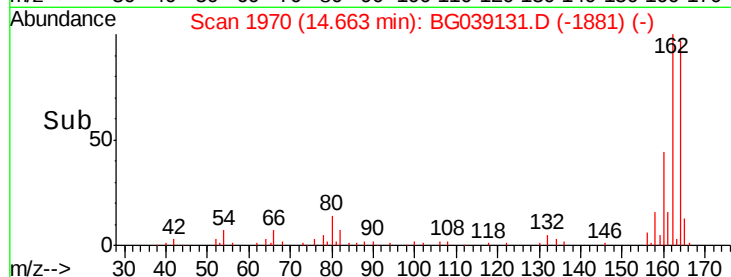
160 44.6 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.075 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Tgt Ion:216 Resp: 101058

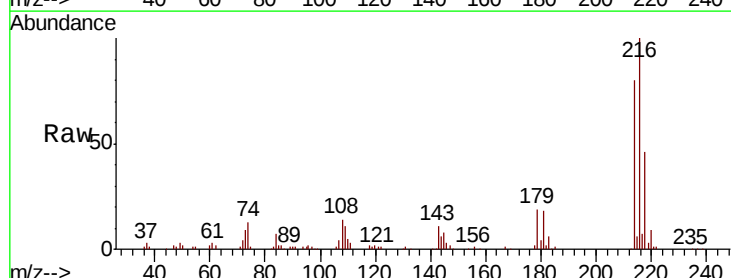
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 19.9 15.5 23.3

108 14.7 11.4 17.2

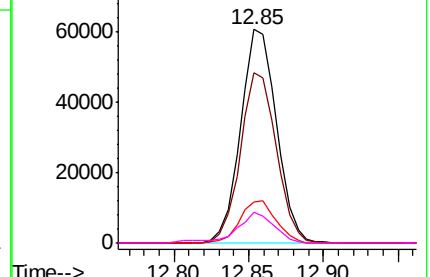
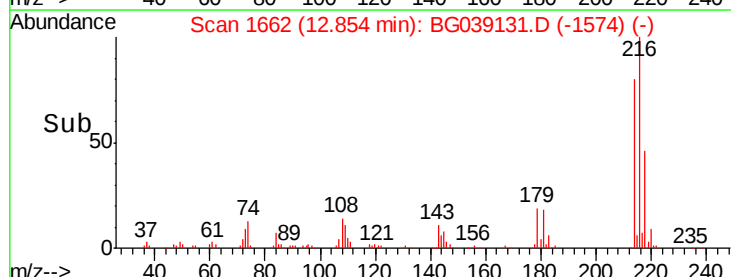


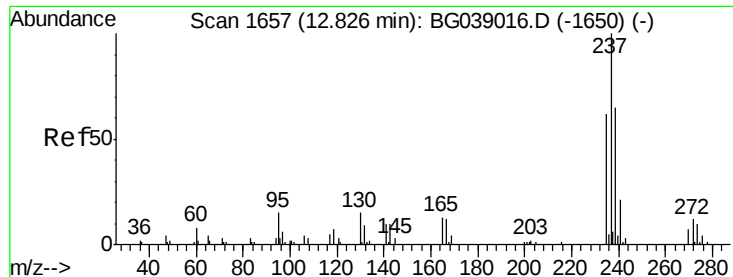
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.191 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

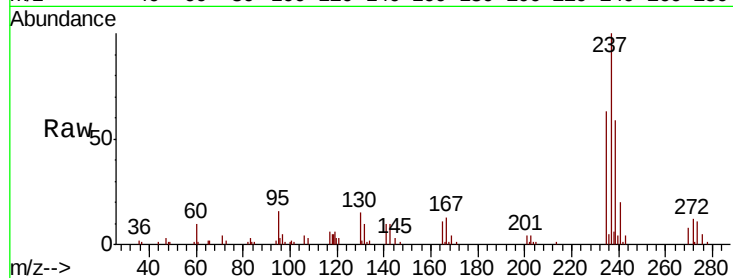
Tot Ion:237 Resp: 46954

Ion Ratio Lower Upper

237 100

235 63.3 41.7 81.7

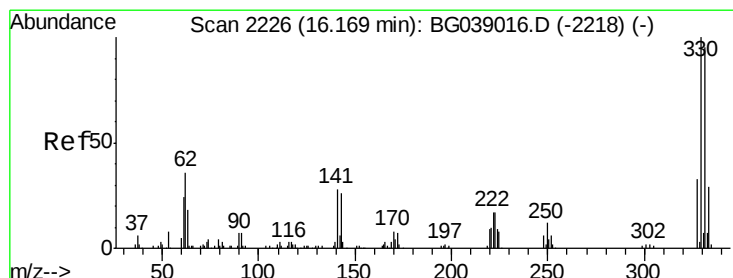
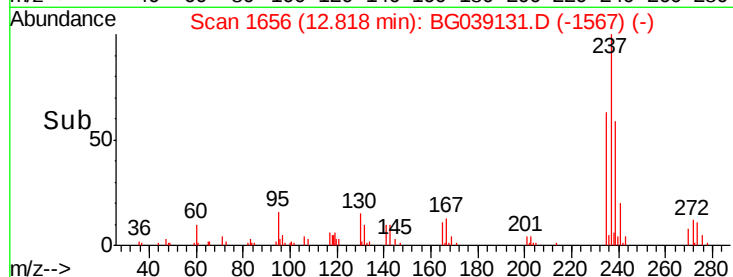
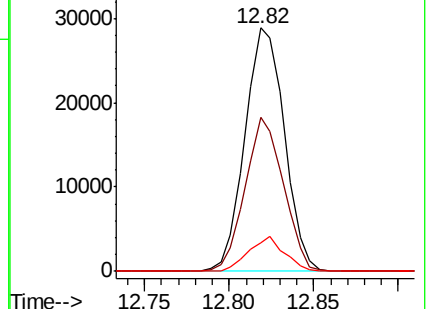
272 11.8 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.693 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

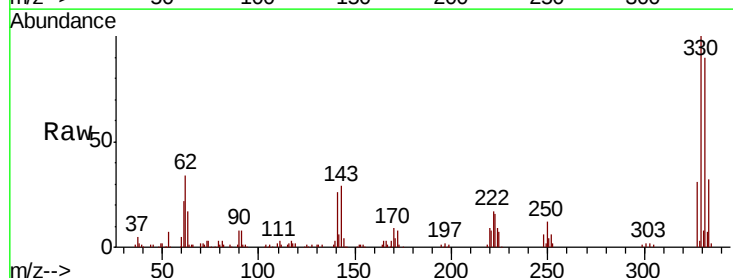
Tgt Ion:330 Resp: 95201

Ion Ratio Lower Upper

330 100

332 94.1 75.7 113.5

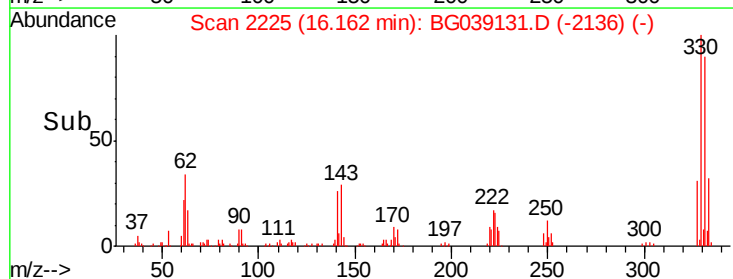
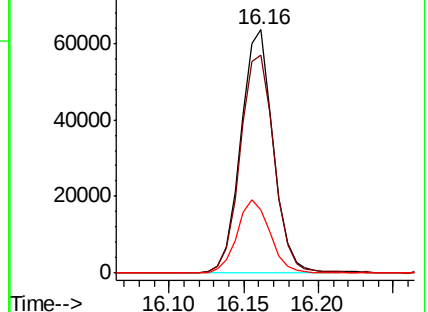
141 30.8 24.9 37.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

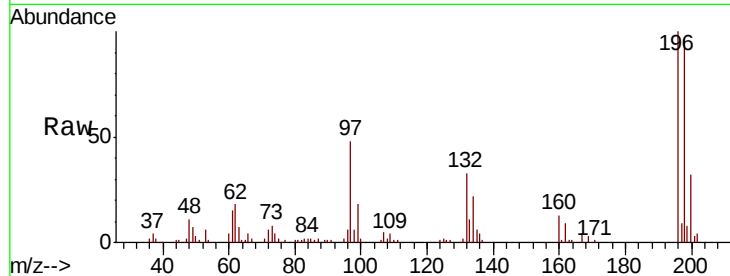




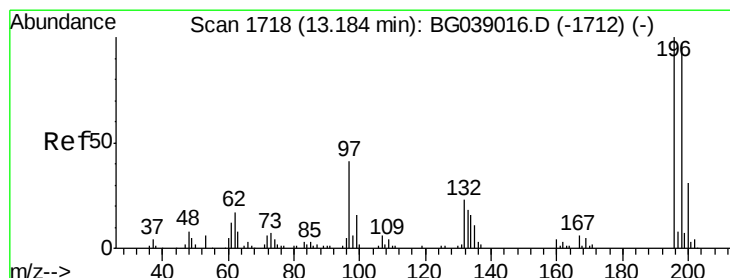
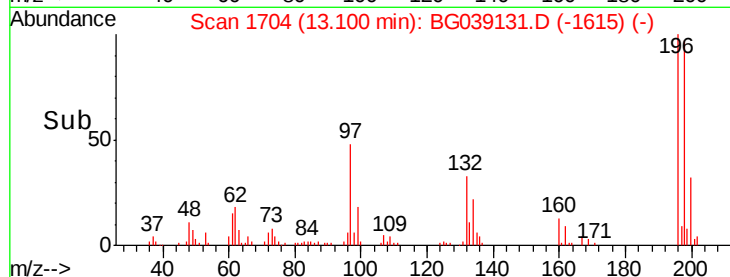
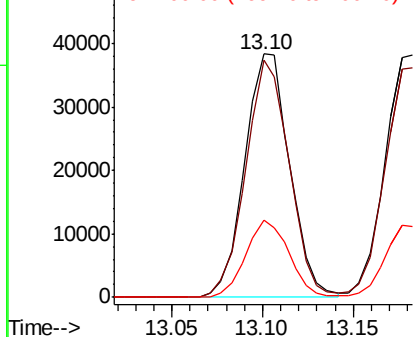
#43
 2,4,6-Trichlorophenol
 Concen: 42.653 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 66046
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.5 111.7
 200 31.9 23.8 35.6

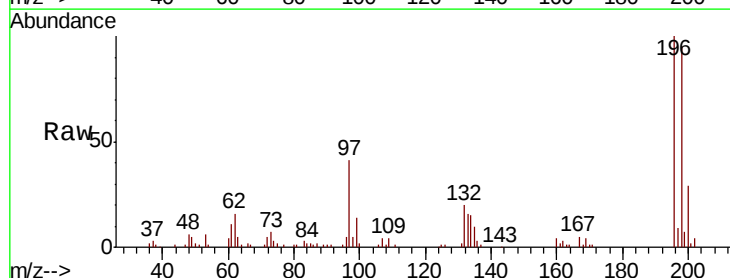


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

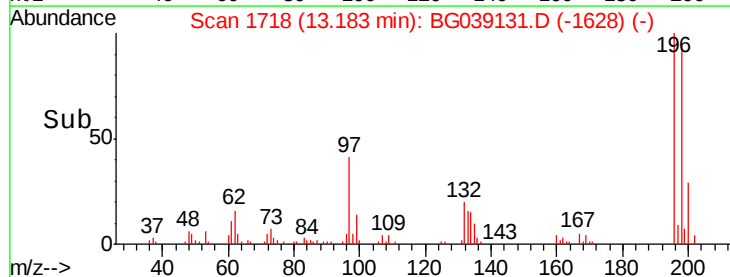
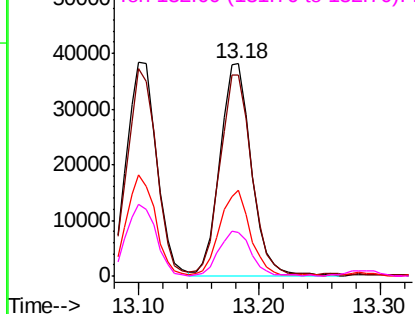


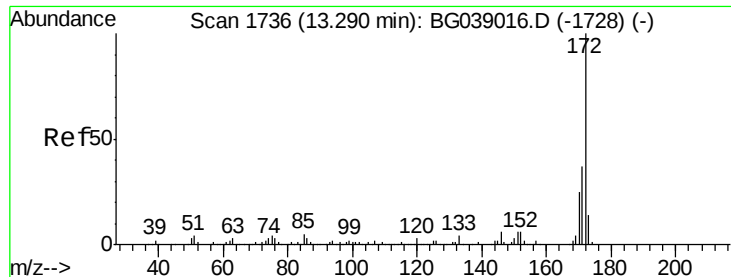
#44
 2,4,5-Trichlorophenol
 Concen: 42.161 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:196 Resp: 69000
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.1 117.1
 97 40.6 33.2 49.8
 132 20.4 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

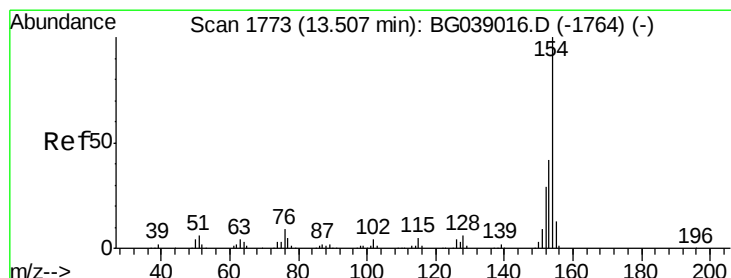
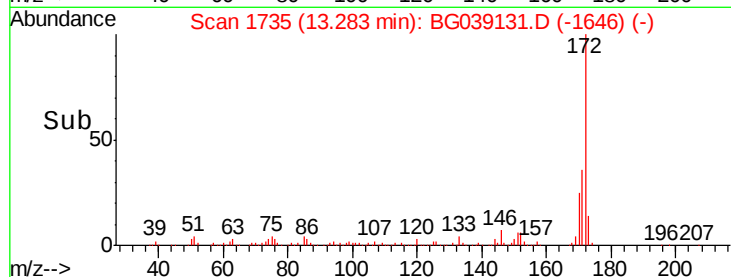
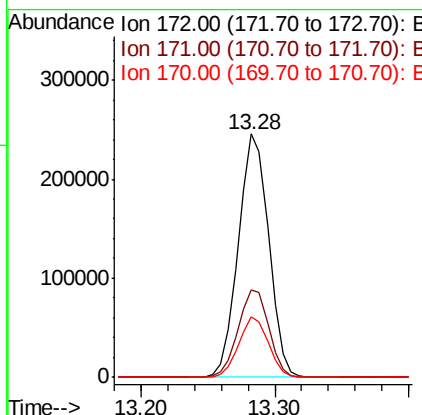
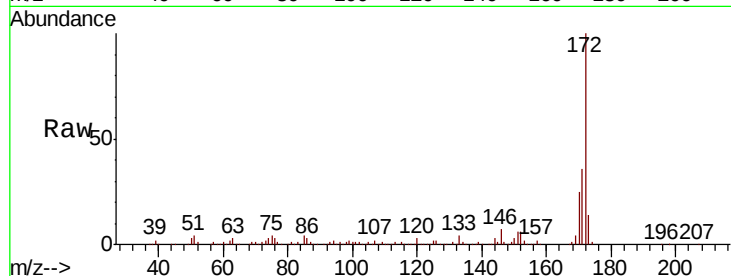




#45
2-Fluorobiphenyl
Concen: 80.489 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

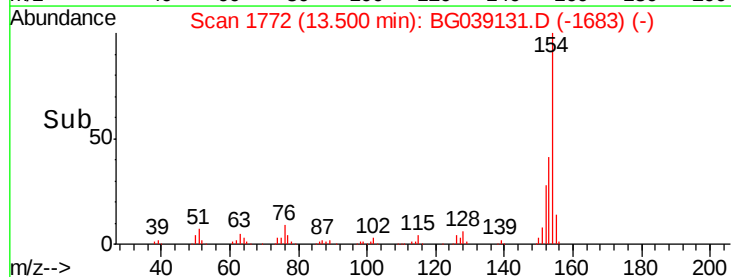
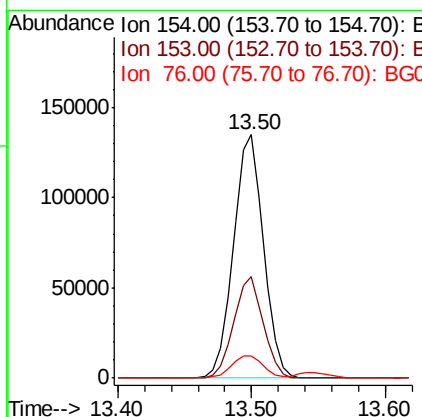
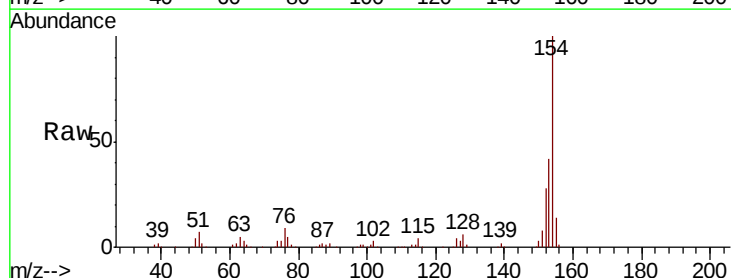
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.7	20.1	30.1



#46
1,1'-Biphenyl
Concen: 40.494 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.4	62.4
76	9.2	0.0	29.4

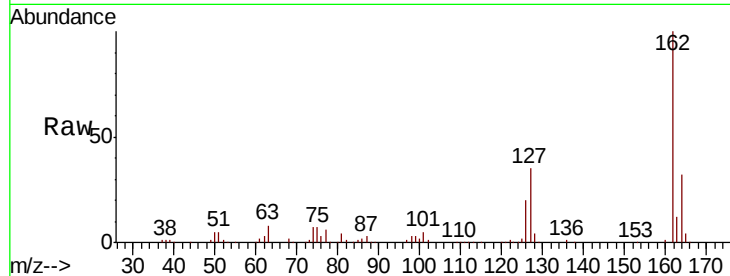




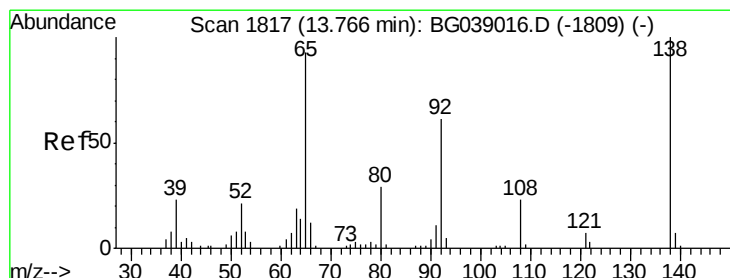
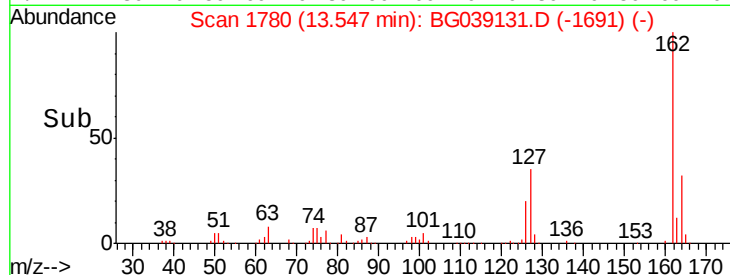
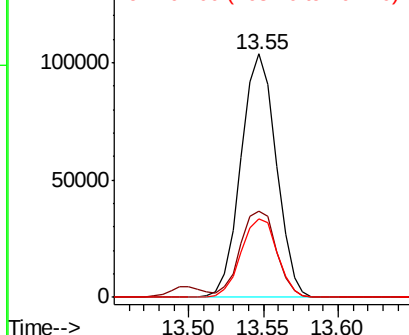
#47
 2-Chloronaphthalene
 Concen: 40.397 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 169693
 Ion Ratio Lower Upper
 162 100
 127 35.4 28.4 42.6
 164 32.3 26.3 39.5

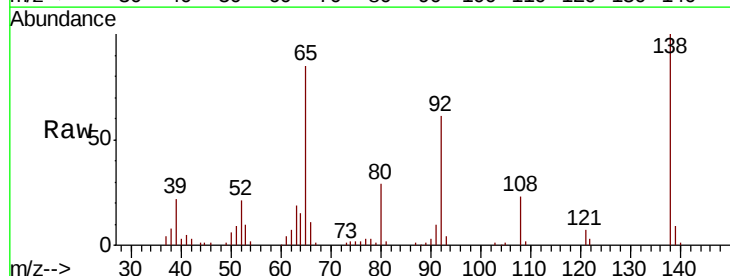


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

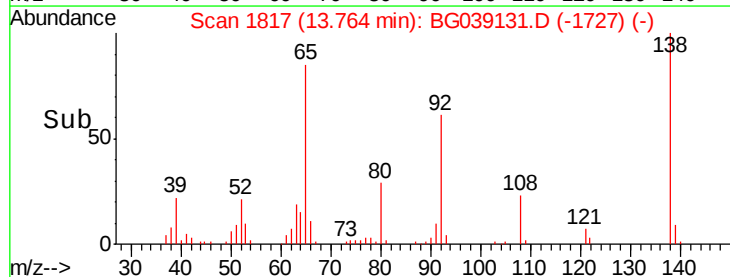
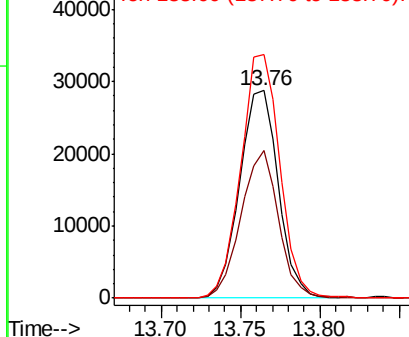


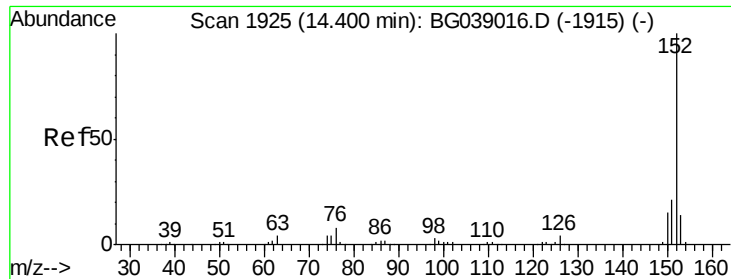
#48
 2-Nitroaniline
 Concen: 41.461 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion: 65 Resp: 48792
 Ion Ratio Lower Upper
 65 100
 92 71.0 52.2 78.4
 138 117.4 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: 41.200 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

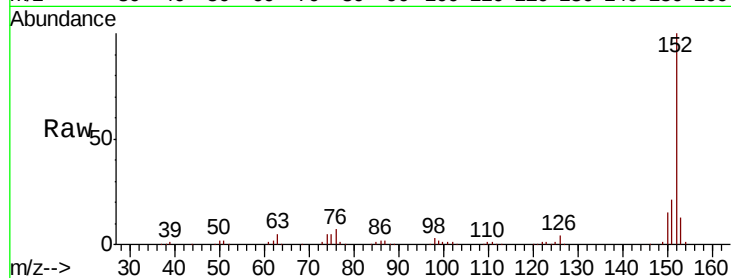
Tot Ion:152 Resp: 260129

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

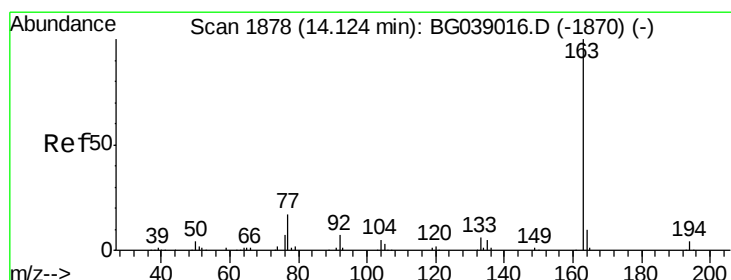
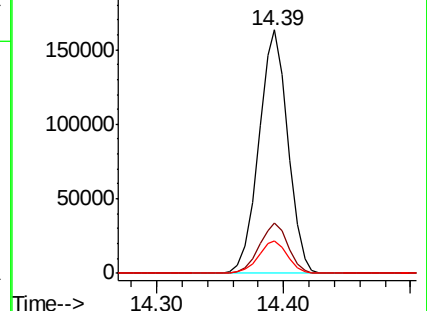
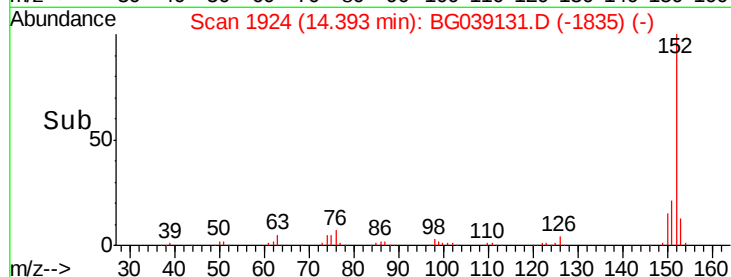
153 13.1 11.2 16.8



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: 40.859 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

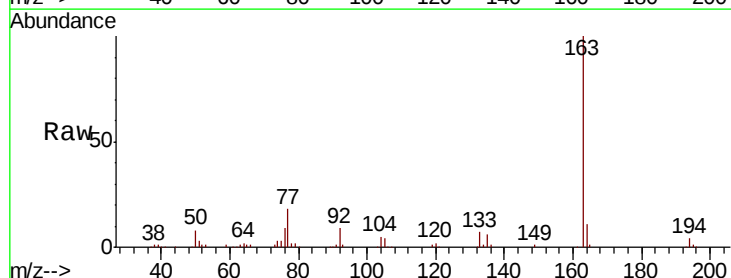
Tgt Ion:163 Resp: 226196

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

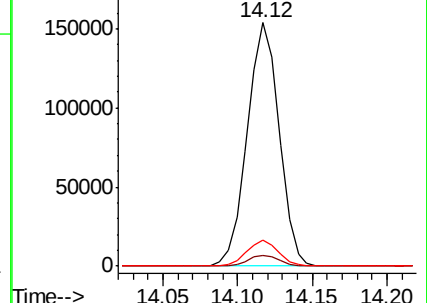
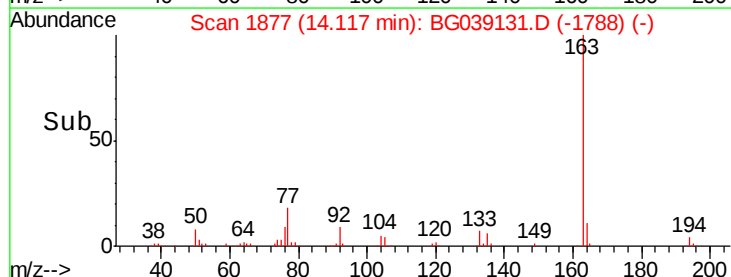
164 10.9 8.2 12.2

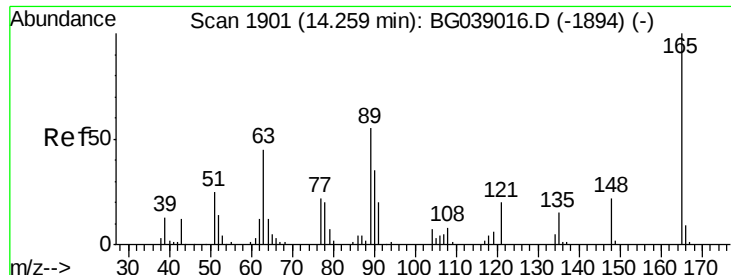


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

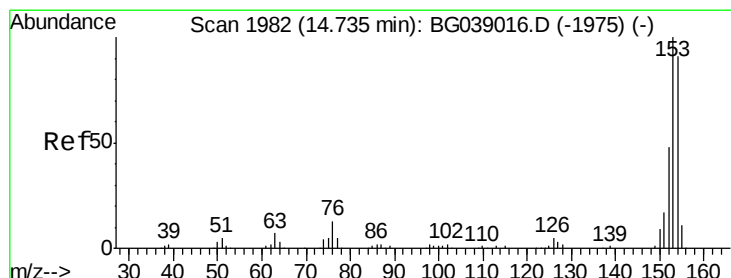
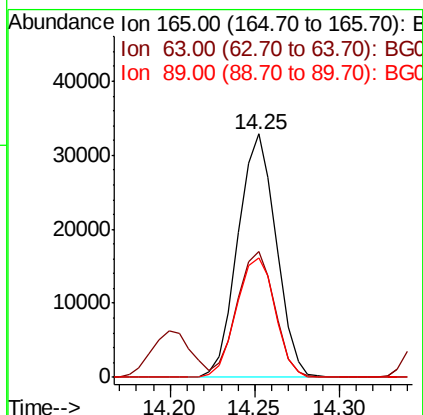
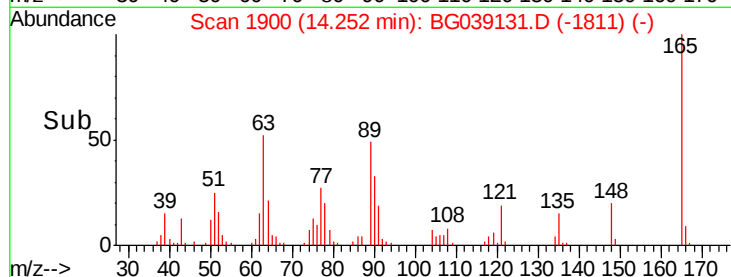
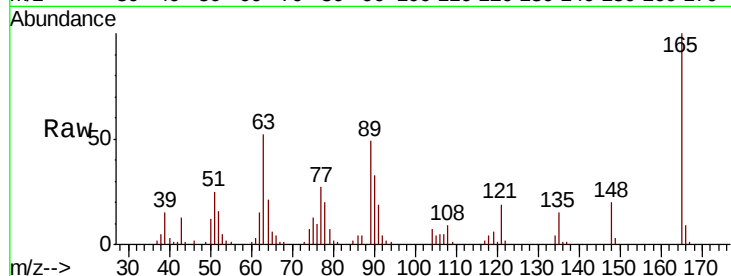




#51
2,6-Dinitrotoluene
Concen: 41.818 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

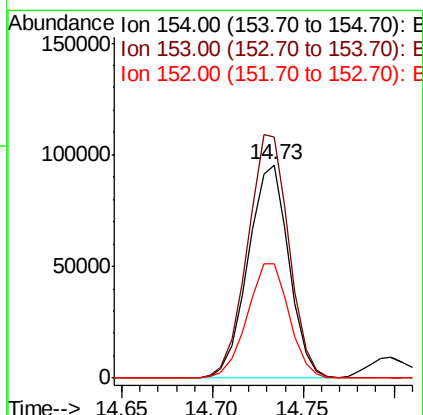
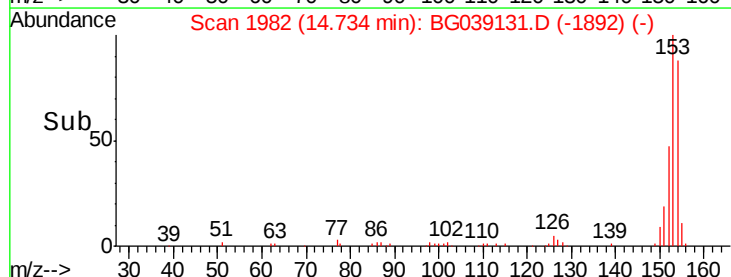
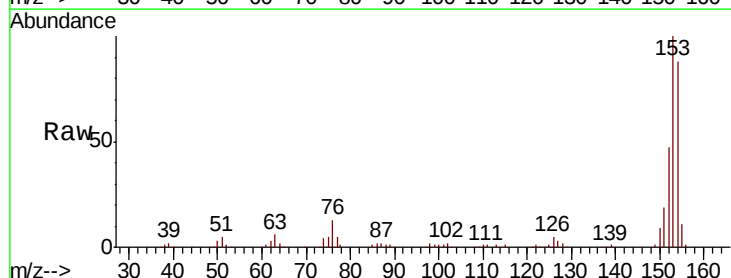
Instrument :
BNA_G
ClientSampled :

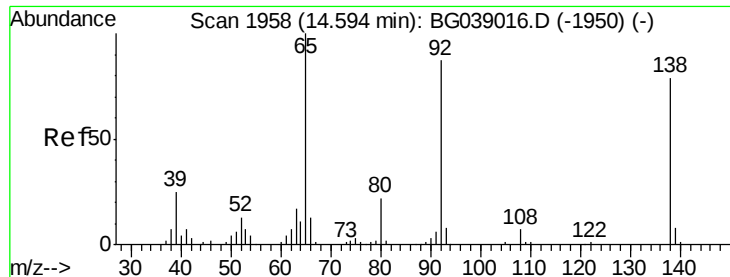
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.6	43.6	65.4
89	48.9	43.7	65.5



#52
Acenaphthene
Concen: 39.608 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	87.9	131.9
152	53.7	42.2	63.2





#53

3-Nitroaniline

Concen: 42.507 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

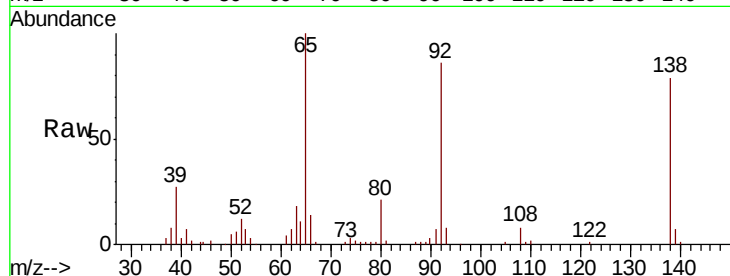
Tot Ion:138 Resp: 53371

Ion Ratio Lower Upper

138 100

108 10.2 7.4 11.0

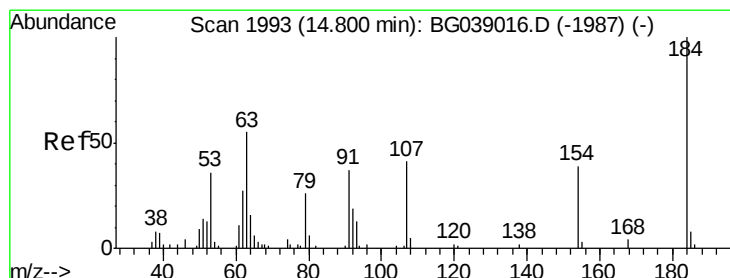
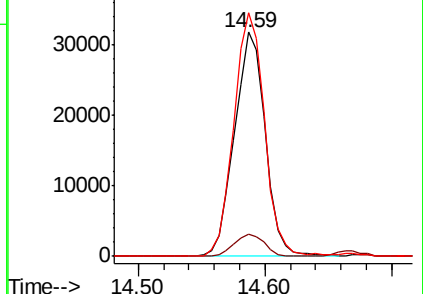
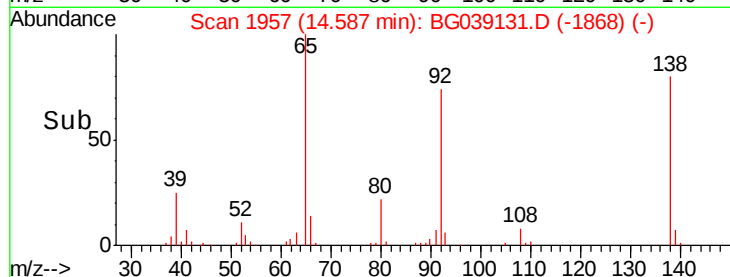
92 108.6 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.683 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

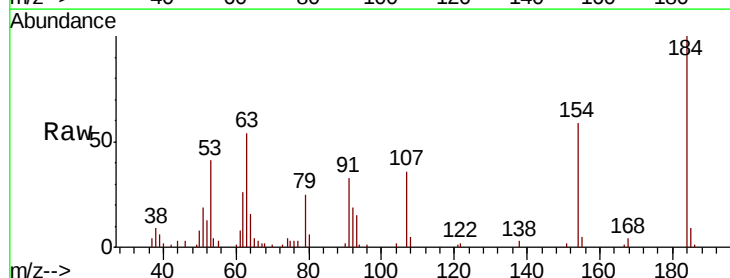
Tgt Ion:184 Resp: 27211

Ion Ratio Lower Upper

184 100

63 53.8 44.0 66.0

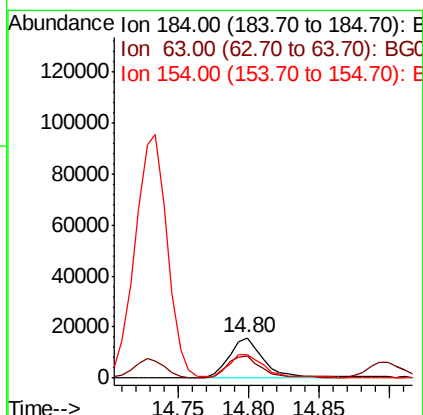
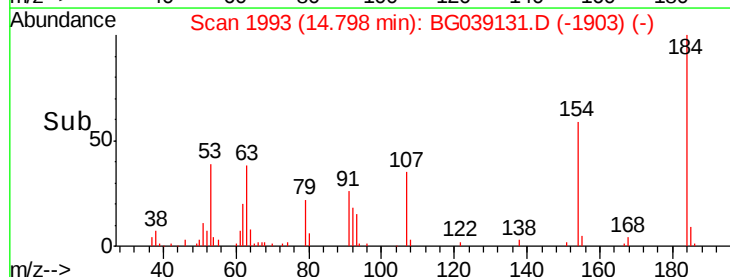
154 59.2 46.1 69.1

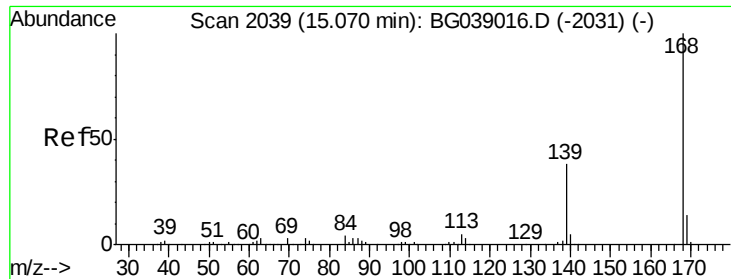


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

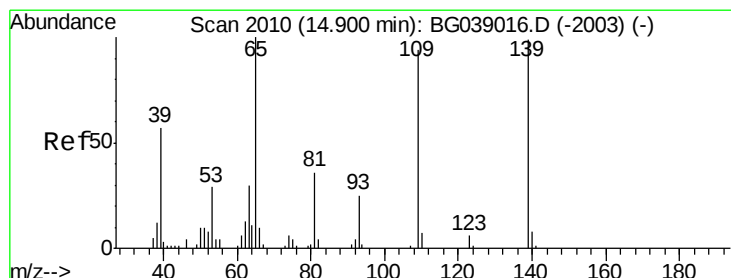
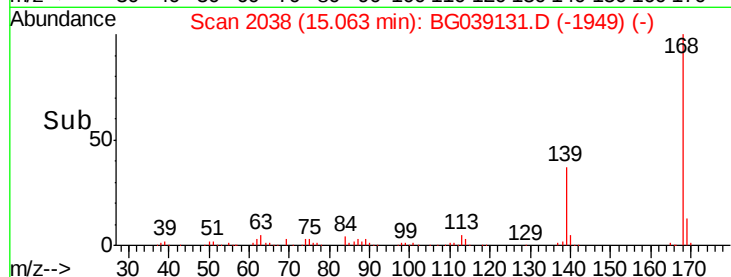
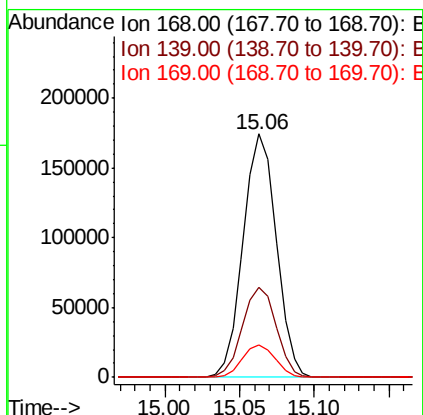
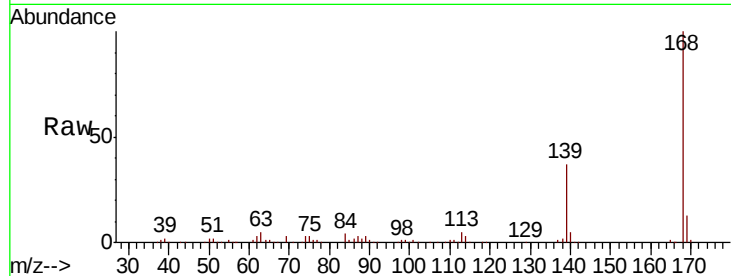




#55
Dibenzenofuran
Concen: 40.071 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

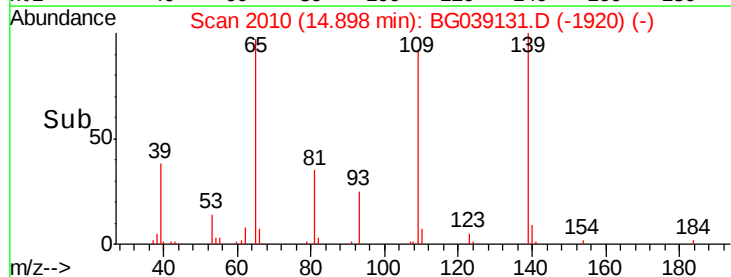
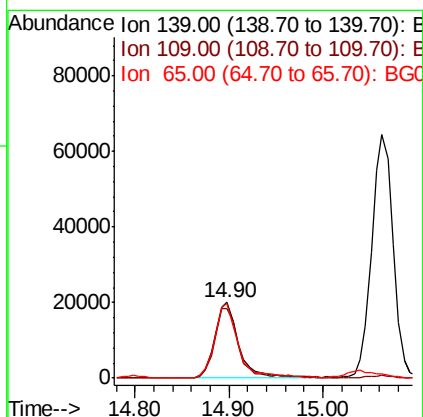
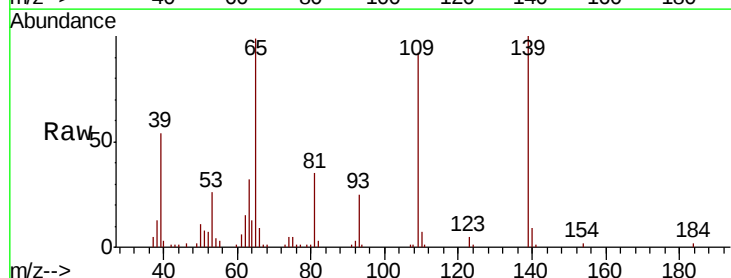
Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 268471
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 40.276 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:139 Resp: 36386
Ion Ratio Lower Upper
139 100
109 91.6 75.6 115.6
65 99.1 81.2 121.2

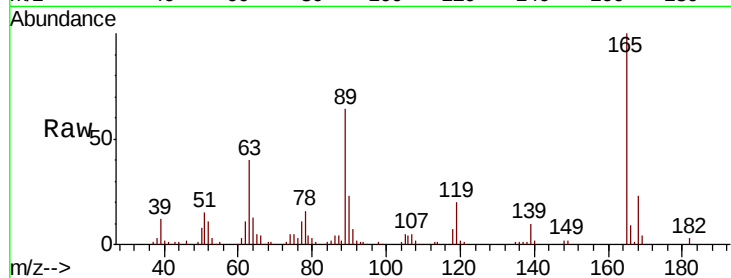




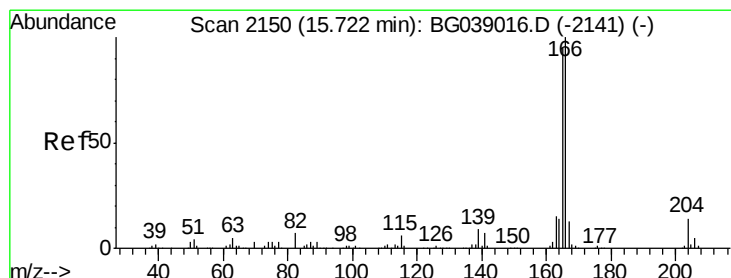
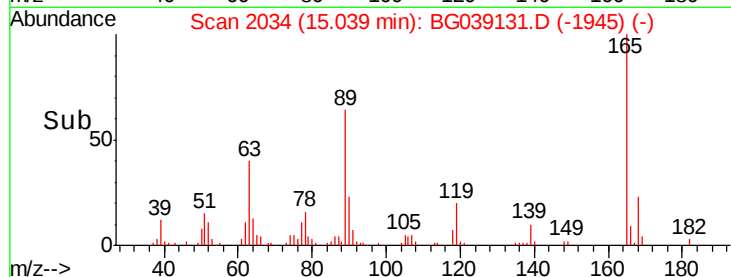
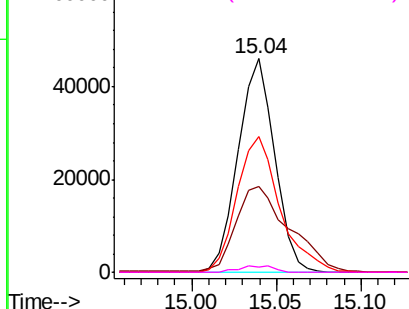
#57
2,4-Dinitrotoluene
Concen: 39.109 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	30.2	45.4
89	63.7	53.2	79.8
182	2.6	2.7	4.1#

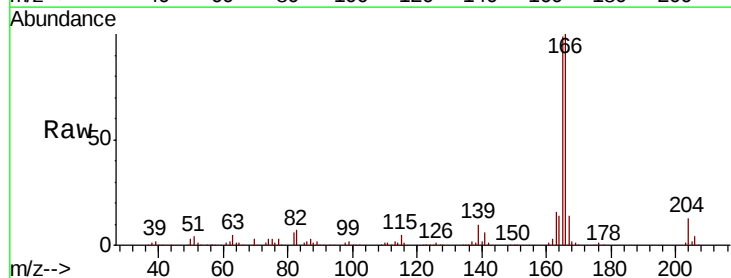


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

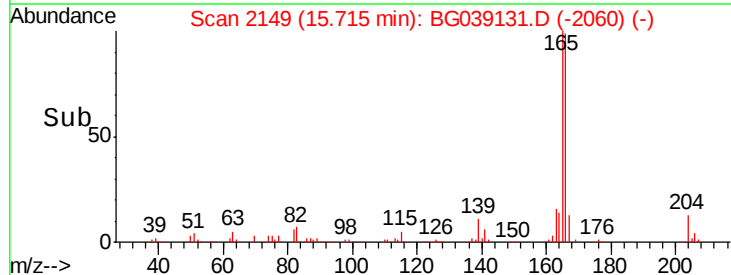
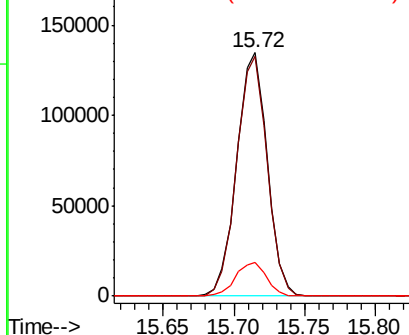


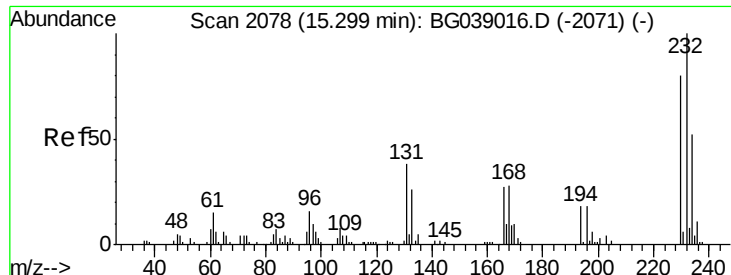
#58
Fluorene
Concen: 40.202 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.2	114.2
167	14.1	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

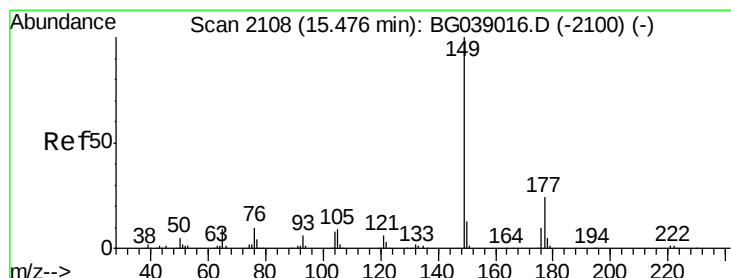
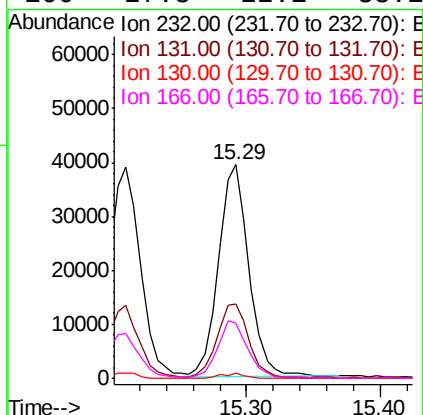
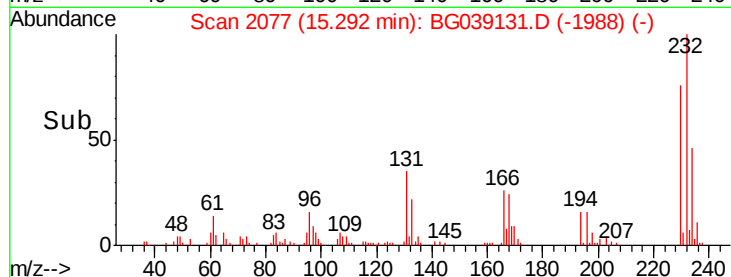
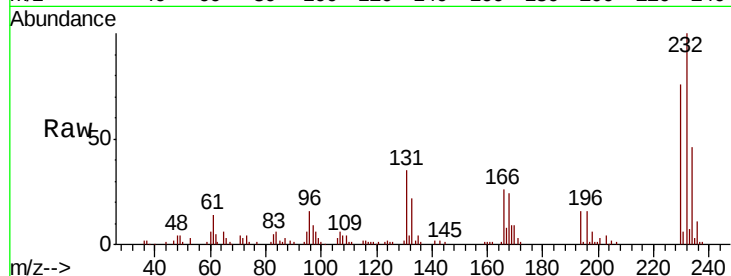




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.853 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

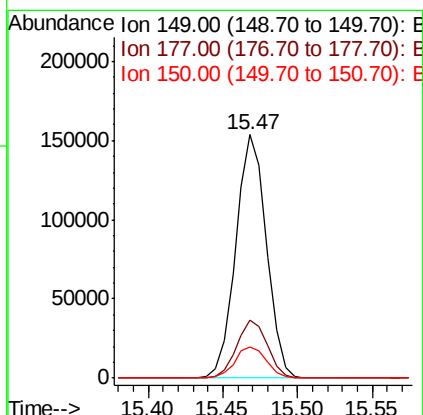
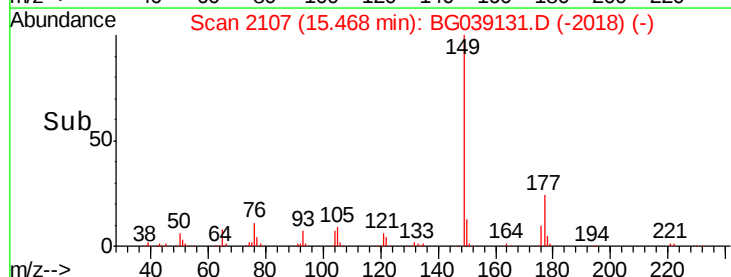
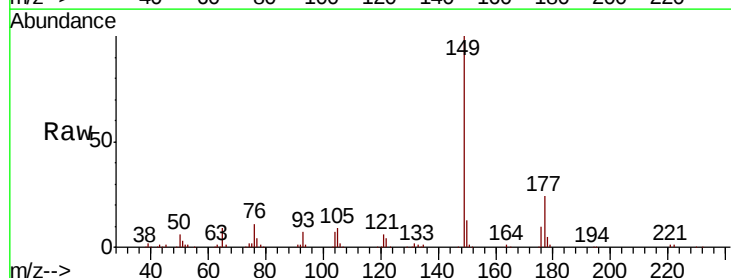
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.9	46.3
130	2.0	1.9	2.9
166	27.3	22.1	33.1



#60
Diethylphthalate
Concen: 38.342 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

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

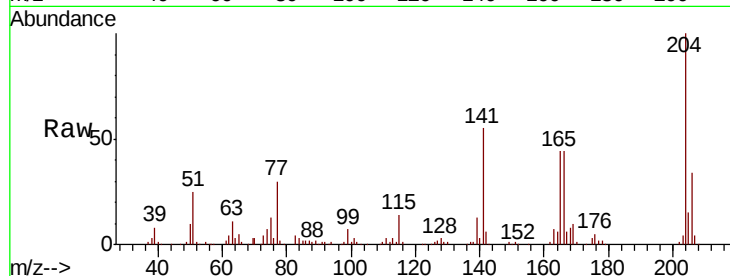




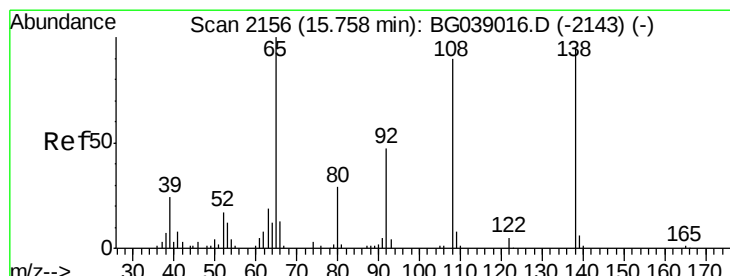
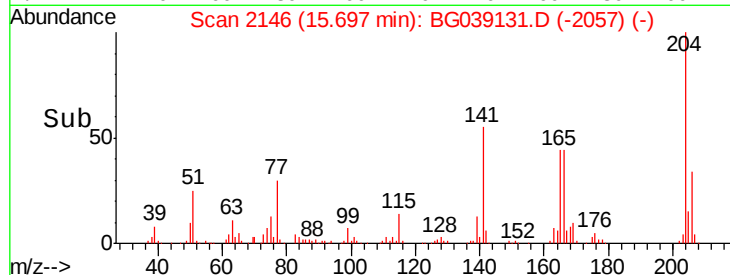
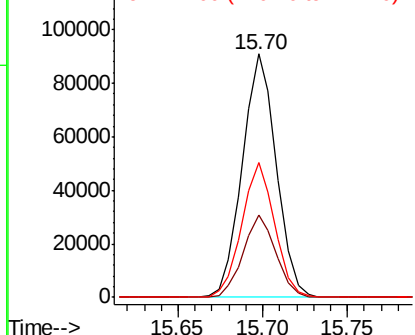
#61
4-Chlorophenyl-phenylether
Concen: 40.095 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 127388
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 55.1 41.4 62.0

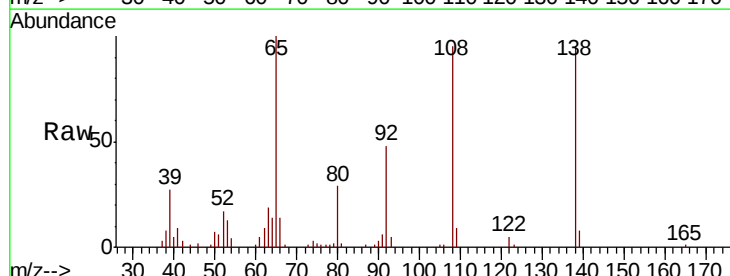


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

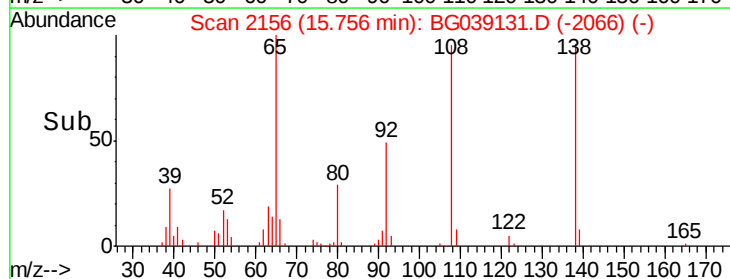
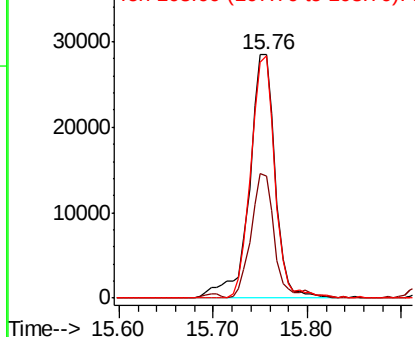


#62
4-Nitroaniline
Concen: 41.334 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:138 Resp: 54064
Ion Ratio Lower Upper
138 100
92 50.4 29.7 69.7
108 99.3 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: 41.074 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 183210

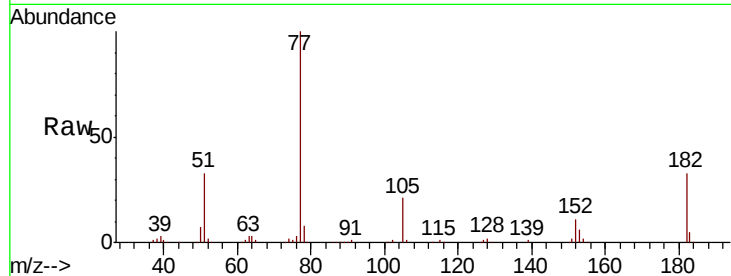
Ion Ratio Lower Upper

77 100

182 33.3 12.2 52.2

105 20.9 1.2 41.2

51 33.4 13.4 53.4

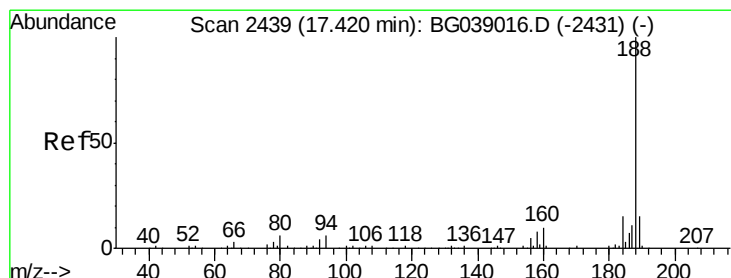
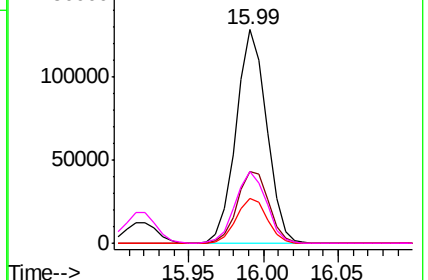
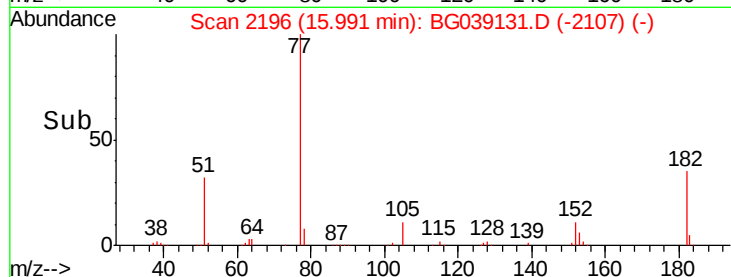


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

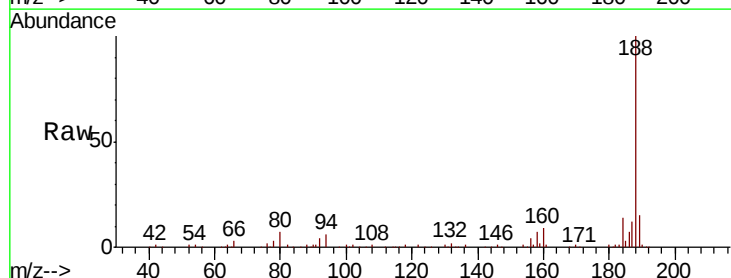
Tgt Ion: 188 Resp: 183985

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

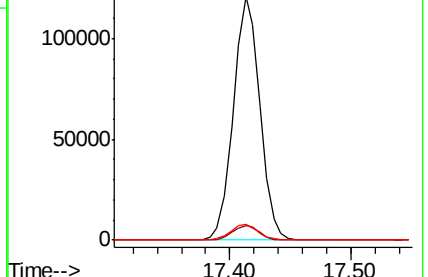
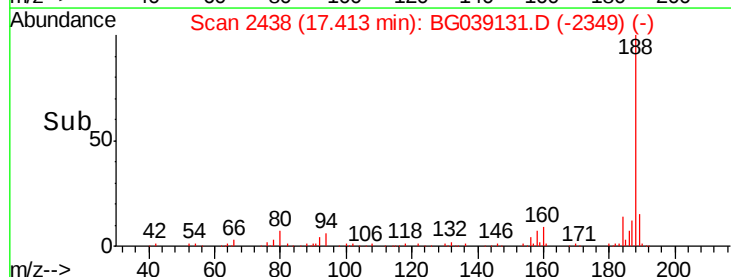
80 6.7 4.7 7.1



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

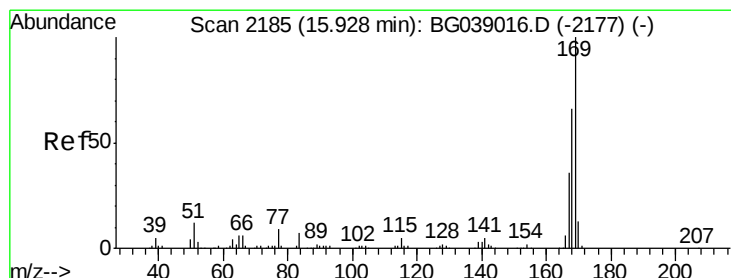
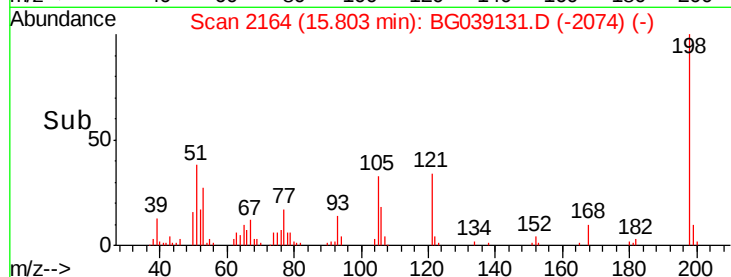
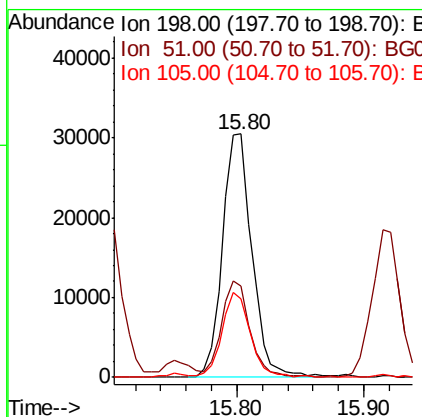
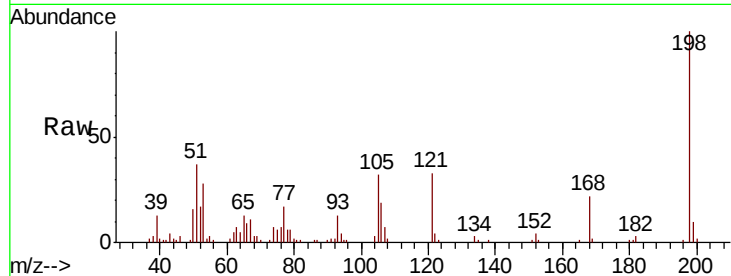




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.080 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

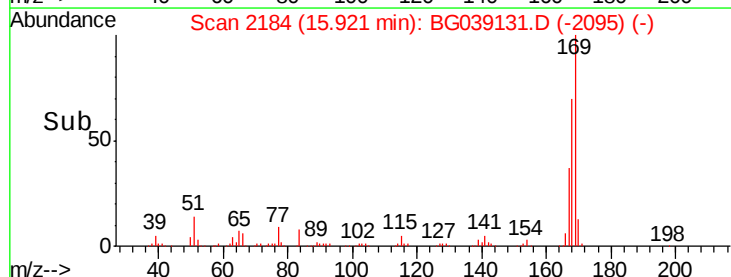
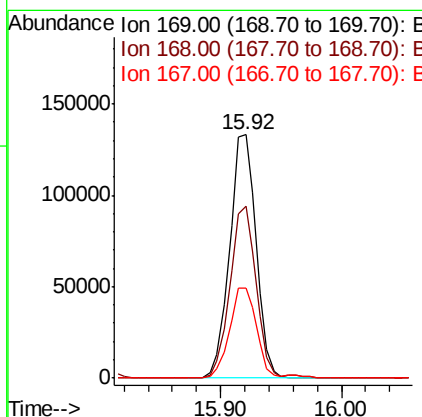
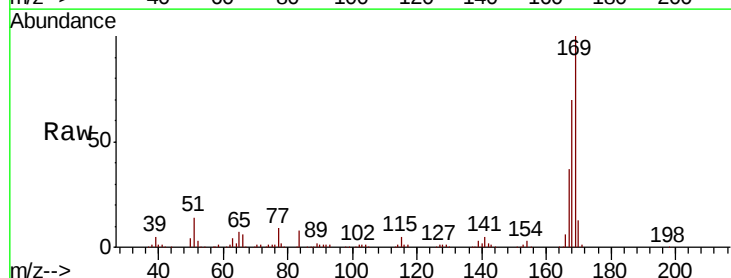
Instrument :
 BNA_G
 ClientSampleId :

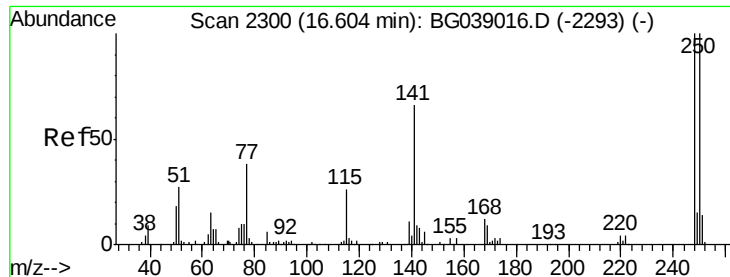
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.2	20.8	60.8
105	32.2	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 37.141 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	53.2	79.8
167	37.0	29.1	43.7

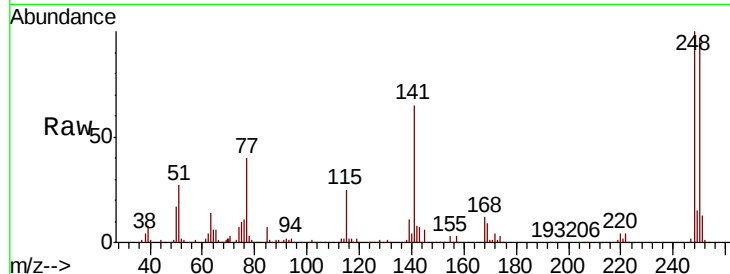




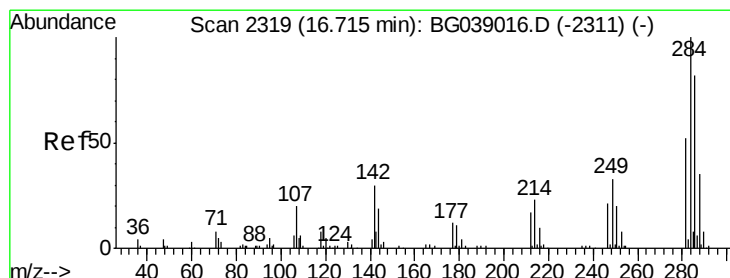
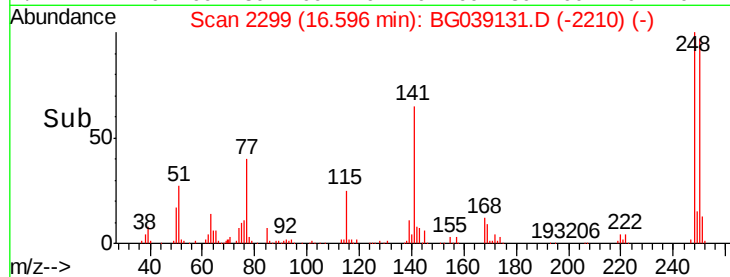
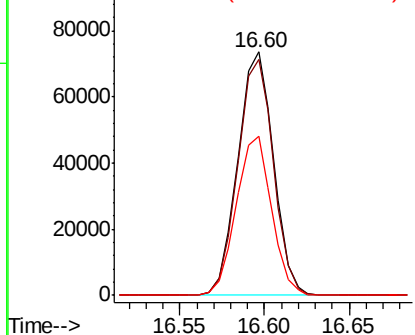
#67
 4-Bromophenyl-phenylether
 Concen: 45.701 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 108086
 Ion Ratio Lower Upper
 248 100
 250 96.8 79.9 119.9
 141 65.2 52.7 79.1

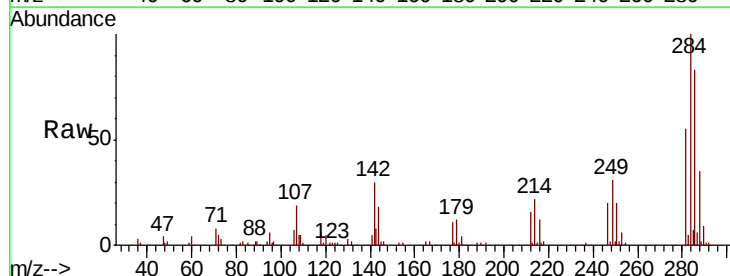


Abundance Ion 248.00 (247.70 to 248.70): E
 100000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

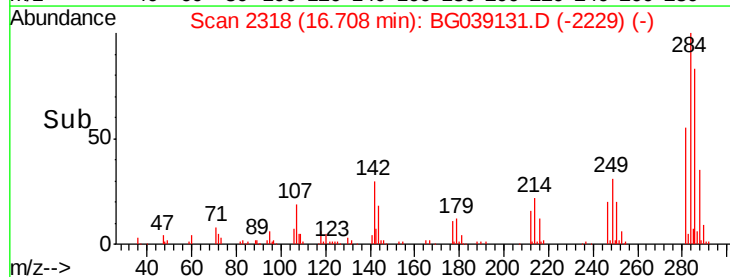
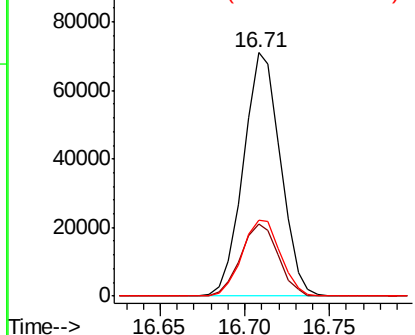


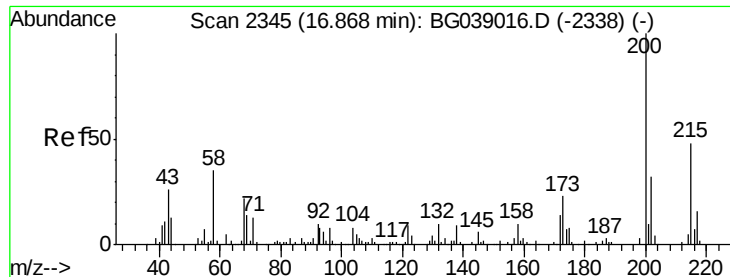
#68
 Hexachlorobenzene
 Concen: 42.014 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:284 Resp: 108426
 Ion Ratio Lower Upper
 284 100
 142 29.7 24.3 36.5
 249 33.2 27.8 41.8



Abundance Ion 283.80 (283.50 to 284.50): E
 80000
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

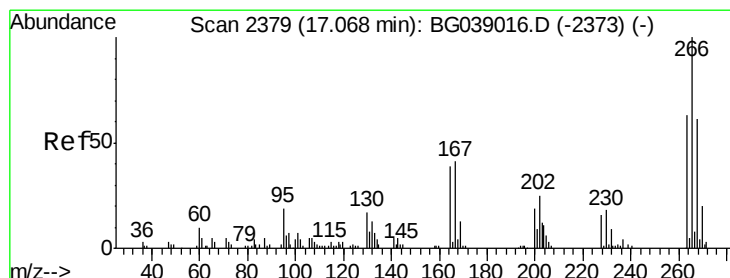
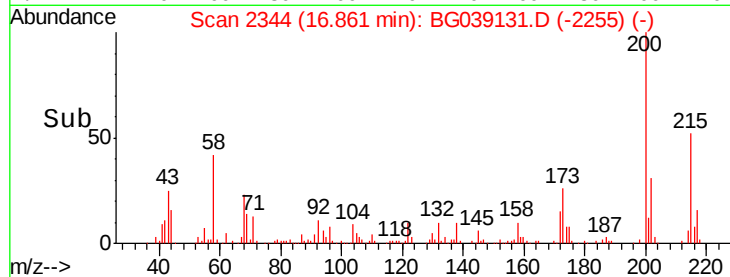
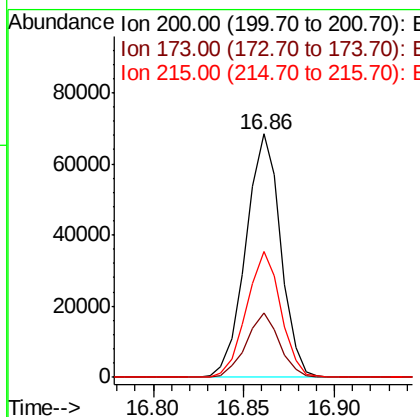
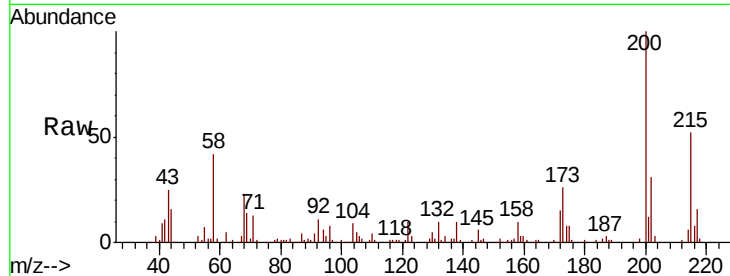




#69
 Atrazine
 Concen: 39.424 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

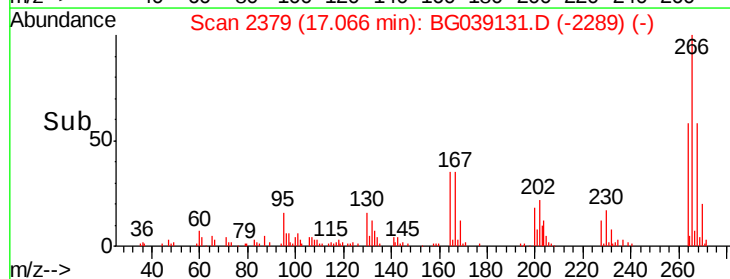
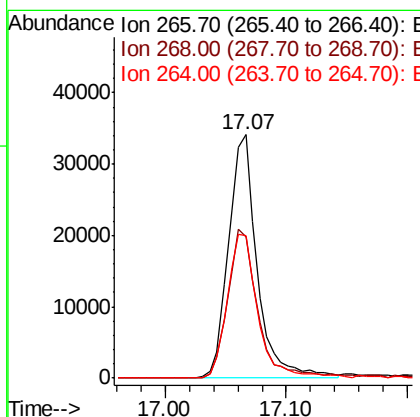
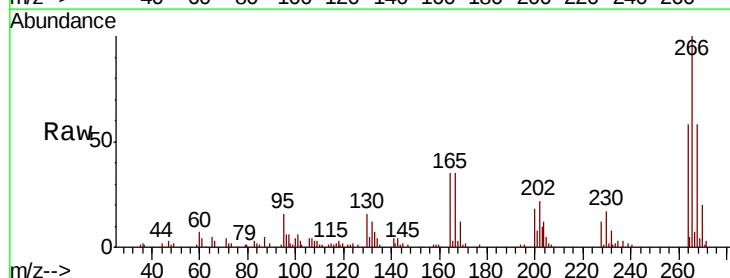
Instrument :
 BNA_G
 ClientSampleId :

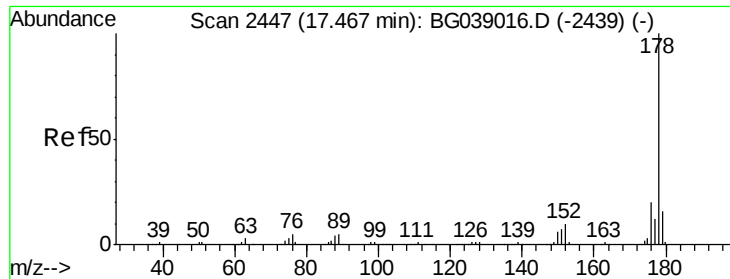
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	2.6	42.6
215	51.9	28.0	68.0



#70
 Pentachlorophenol
 Concen: 38.783 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	63.3	54.6	81.8

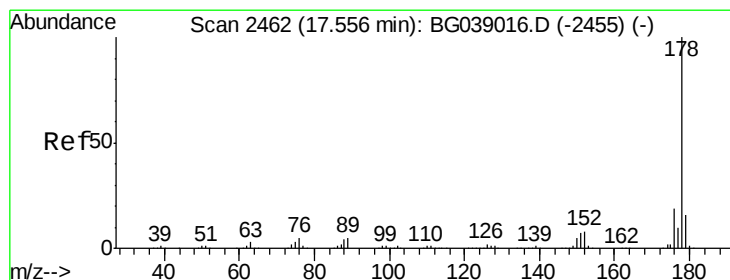
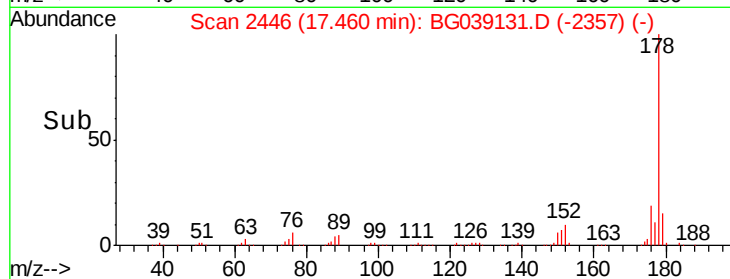
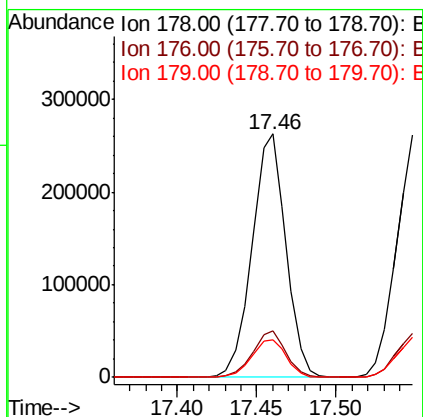
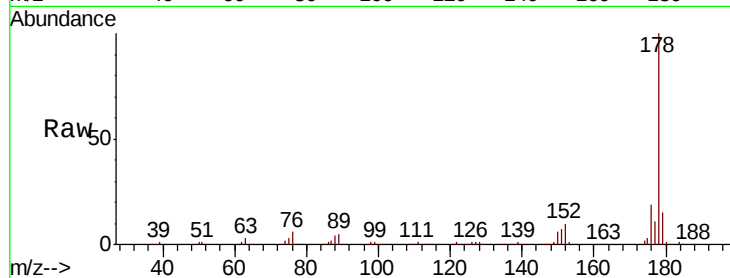




#71
Phenanthrene
Concen: 39.948 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

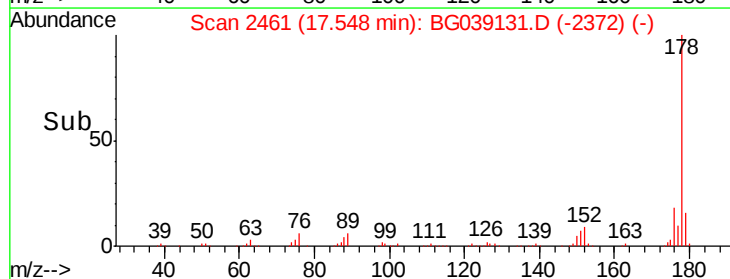
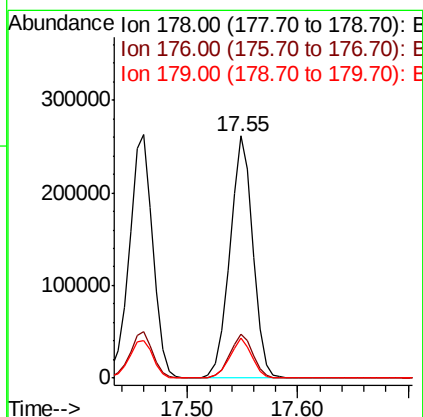
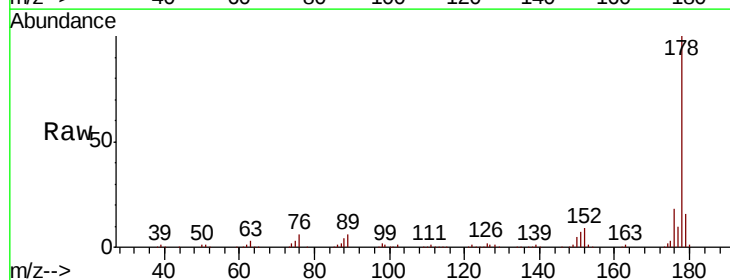
Instrument :
BNA_G
ClientSampleId :

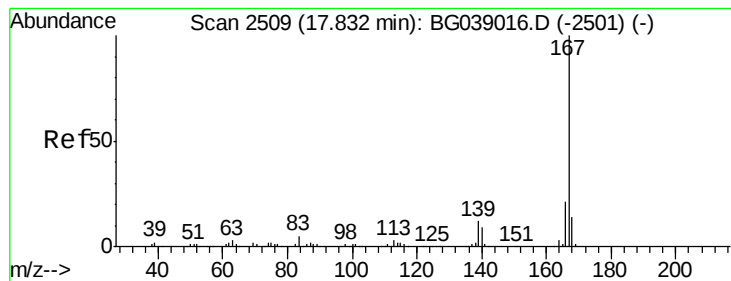
Tot Ion:178 Resp: 388487
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.9 19.3



#72
Anthracene
Concen: 39.559 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039131.D
Acq: 15 Jan 2019 13:56

Tgt Ion:178 Resp: 380373
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 16.5 13.0 19.4





#73

Carbazole

Concen: 38.333 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

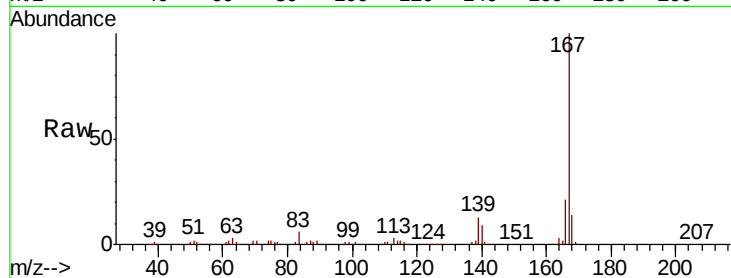
Tot Ion:167 Resp: 363859

Ion Ratio Lower Upper

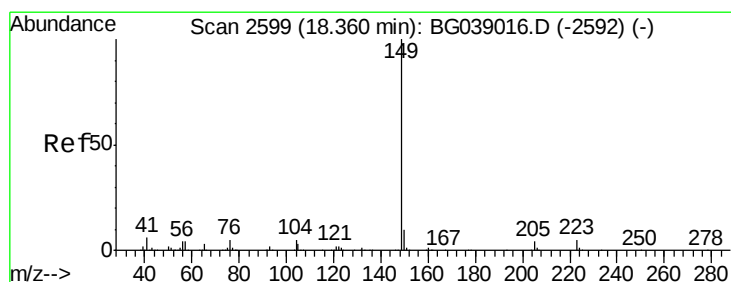
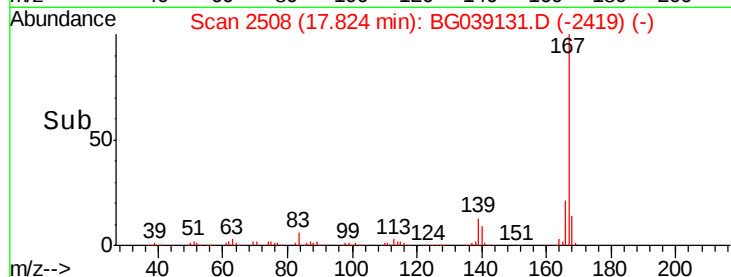
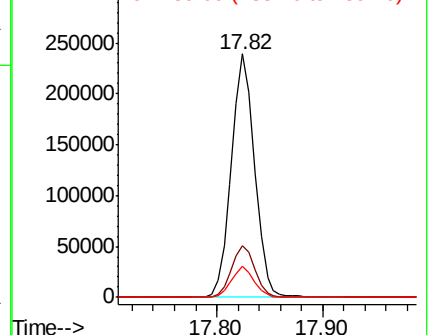
167 100

166 21.1 16.9 25.3

139 12.7 10.0 15.0



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



#74

Di-n-butylphthalate

Concen: 41.247 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

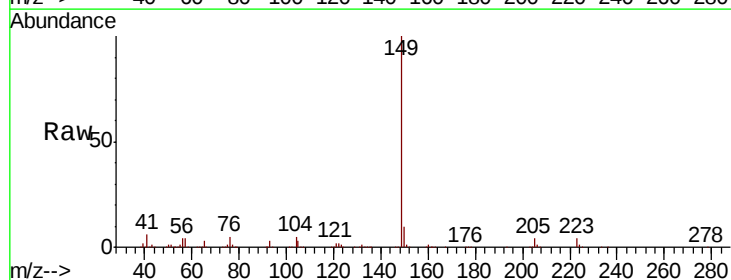
Tgt Ion:149 Resp: 435557

Ion Ratio Lower Upper

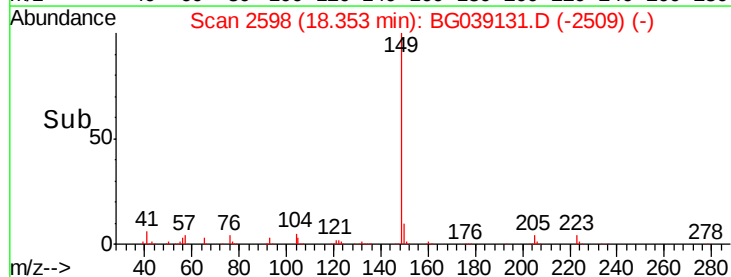
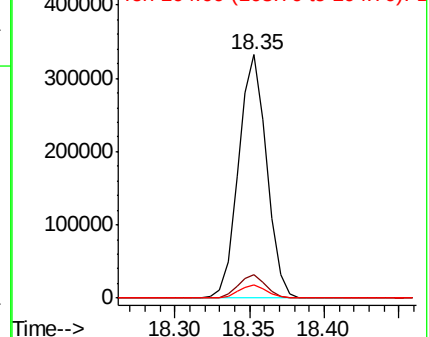
149 100

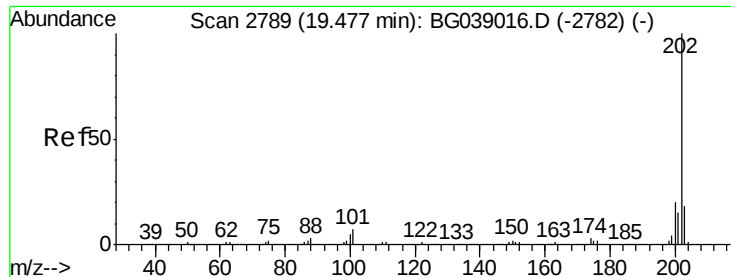
150 9.7 7.9 11.9

104 5.4 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: 38.019 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

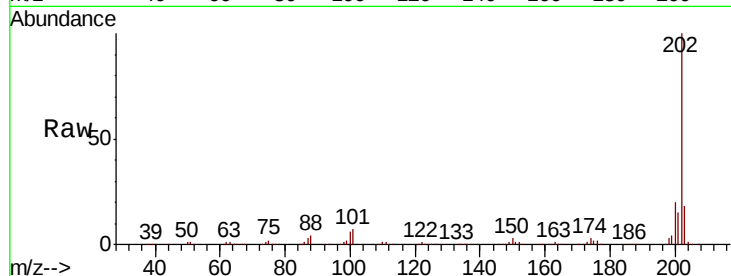
Tot Ion:202 Resp: 458353

Ion Ratio Lower Upper

202 100

101 7.2 0.0 26.9

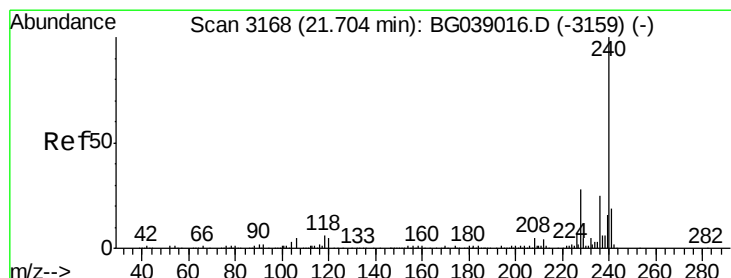
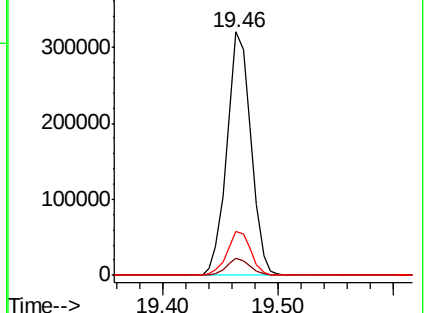
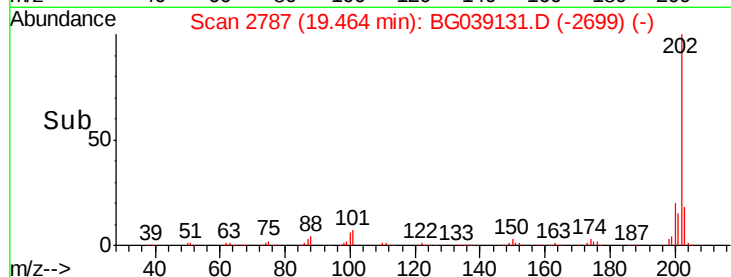
203 18.1 0.0 38.1



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

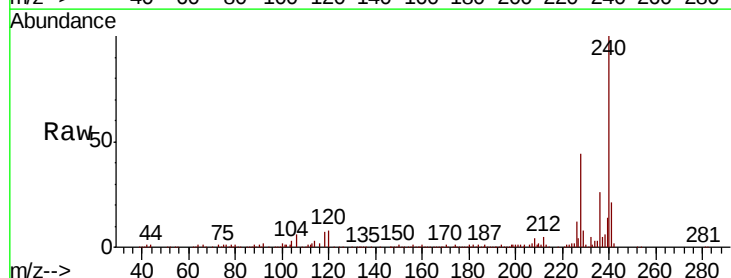
Tgt Ion:240 Resp: 192455

Ion Ratio Lower Upper

240 100

120 7.6 4.3 6.5#

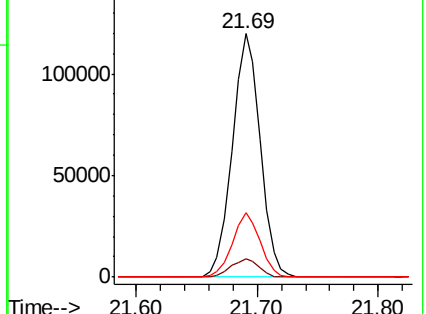
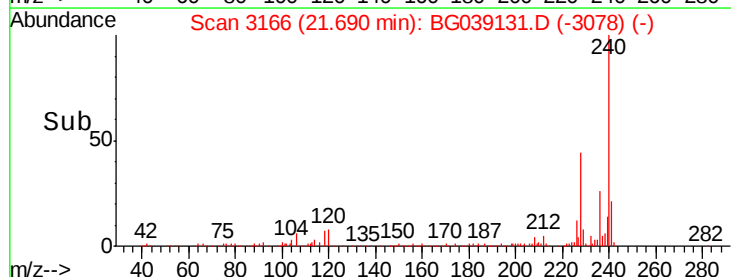
236 26.3 20.1 30.1

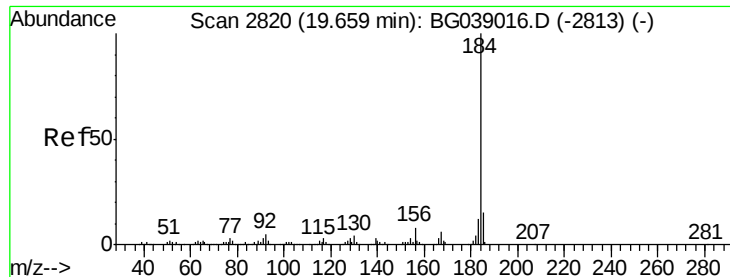


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.736 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

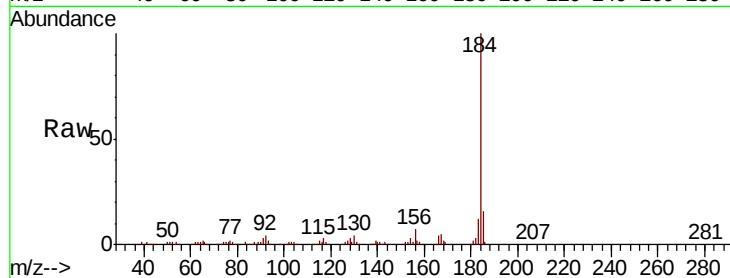
Tot Ion:184 Resp: 222129

Ion Ratio Lower Upper

184 100

185 16.0 12.1 18.1

183 11.9 9.5 14.3

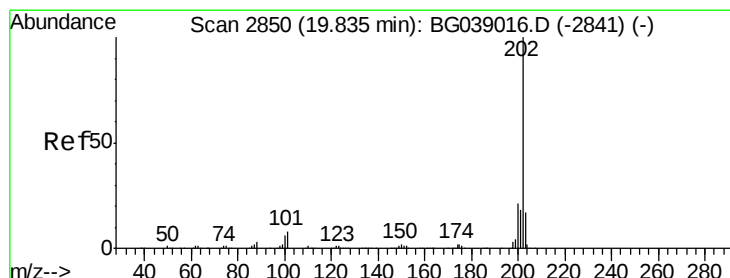
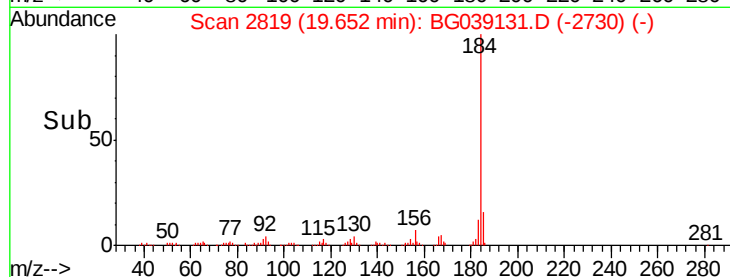
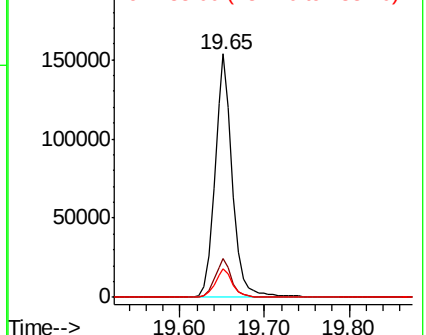


Abundance

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: 41.819 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

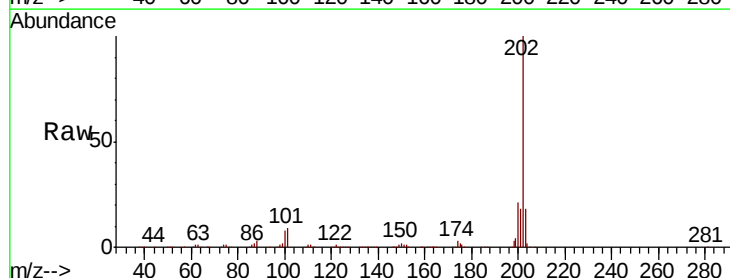
Tgt Ion:202 Resp: 512905

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.7 14.0 21.0

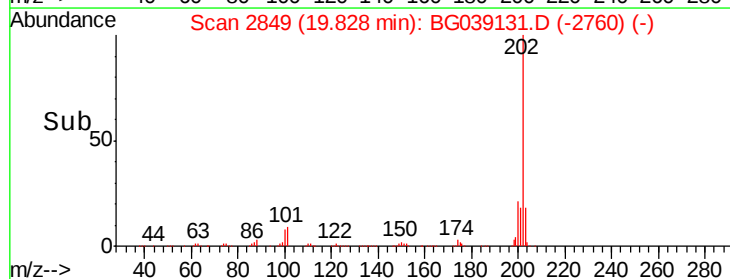
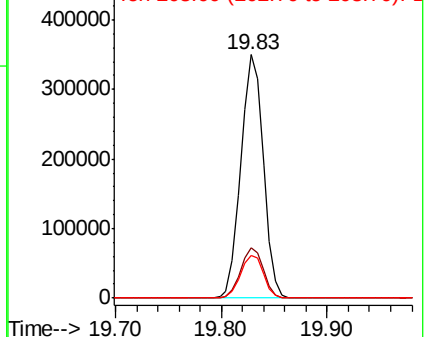


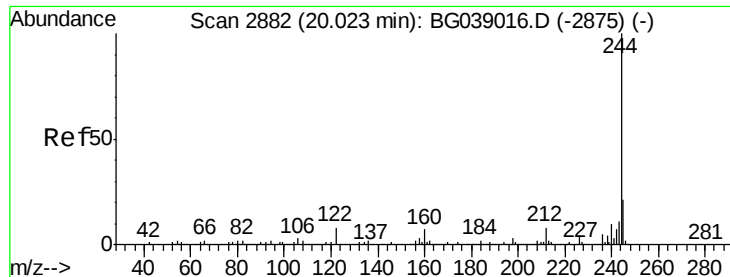
Abundance

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: 75.842 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

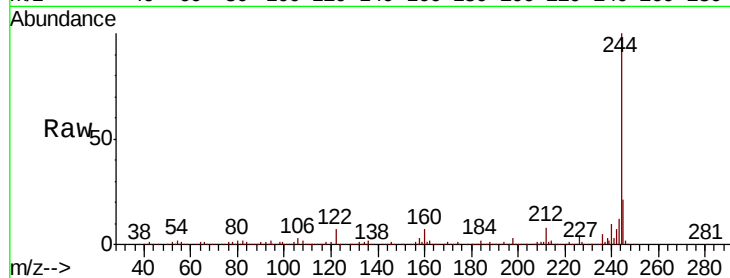
Tot Ion:244 Resp: 789031

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.2 6.1 9.1

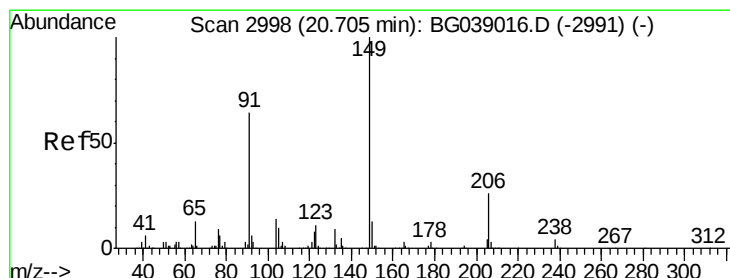
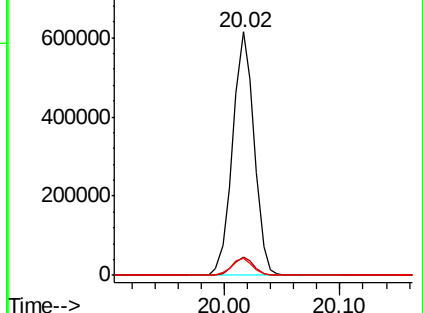
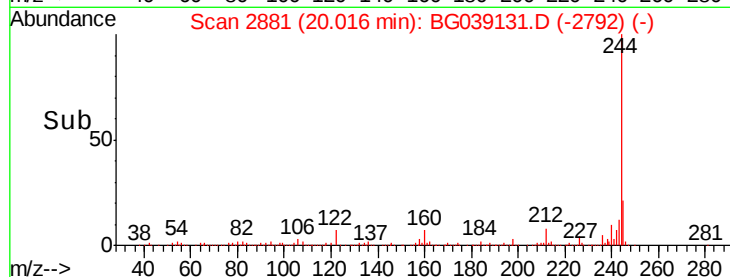


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.047 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

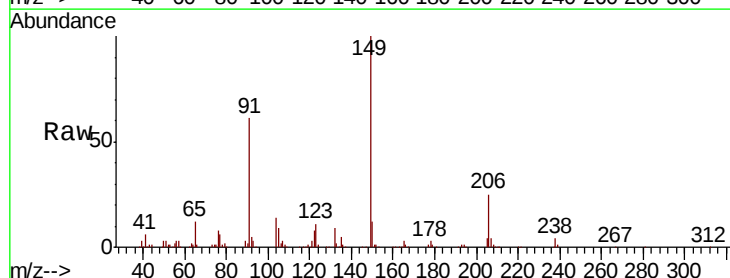
Tgt Ion:149 Resp: 172815

Ion Ratio Lower Upper

149 100

91 60.8 51.4 77.0

206 25.5 20.4 30.6

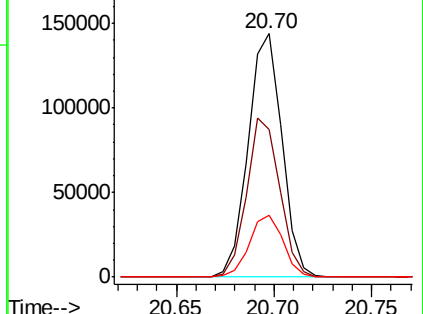
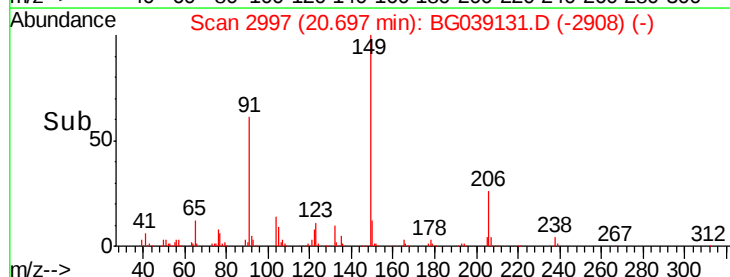


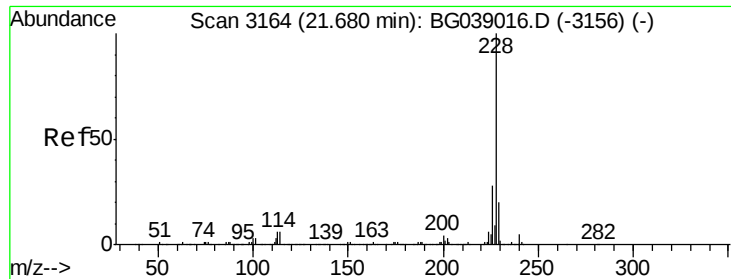
Abundance

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: 40.393 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

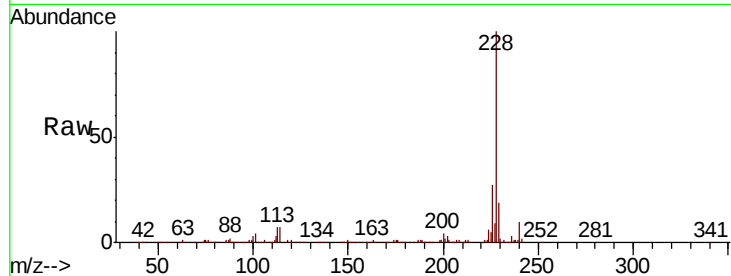
Tot Ion:228 Resp: 473234

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

229 19.5 16.2 24.2

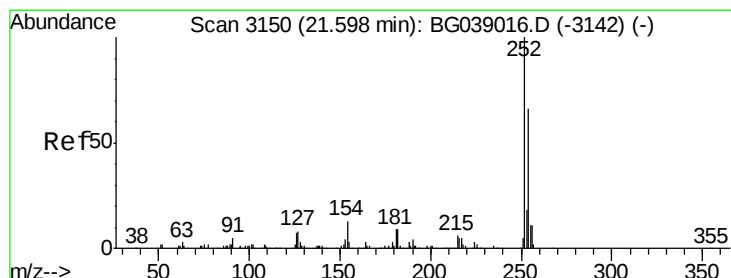
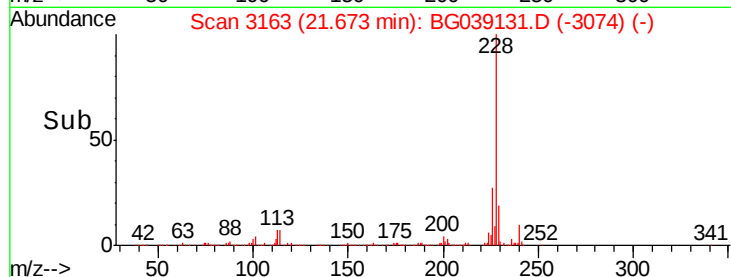
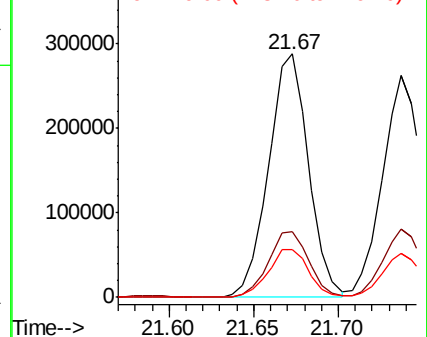


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.715 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

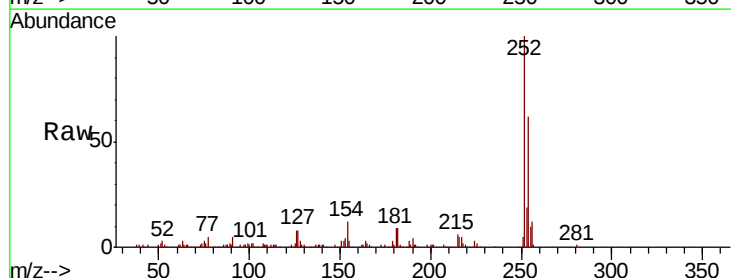
Tgt Ion:252 Resp: 175260

Ion Ratio Lower Upper

252 100

254 62.0 53.0 79.6

126 7.9 6.0 9.0

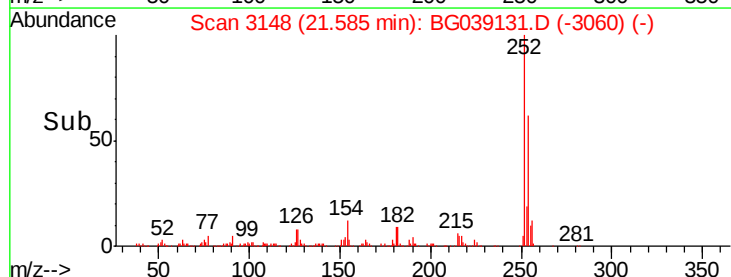
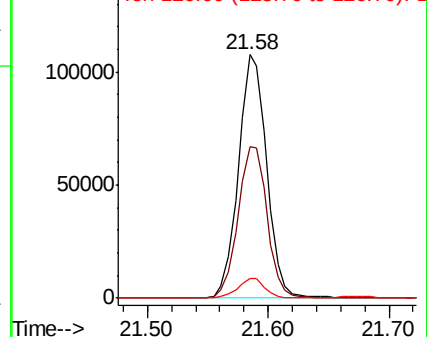


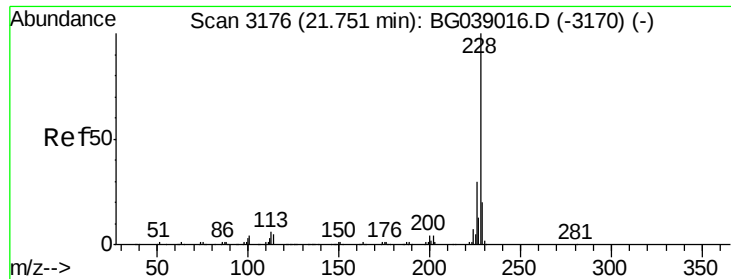
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

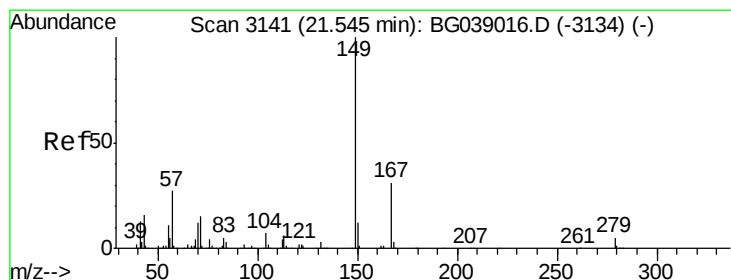
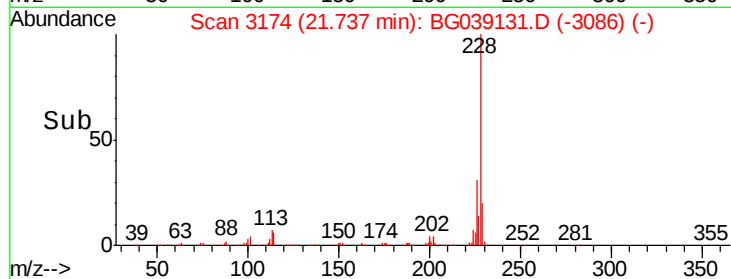
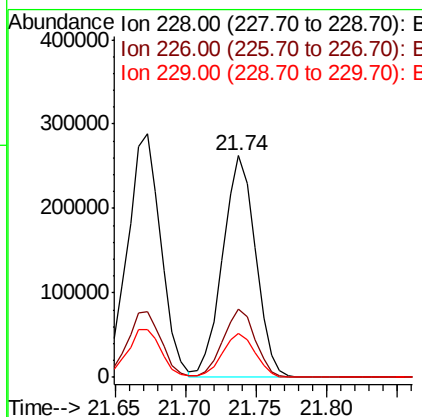
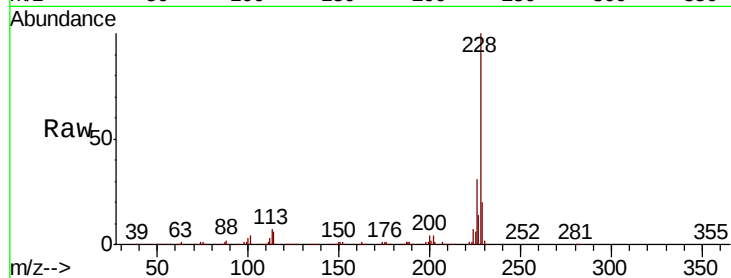




#83
 Chrysene
 Concen: 38.283 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

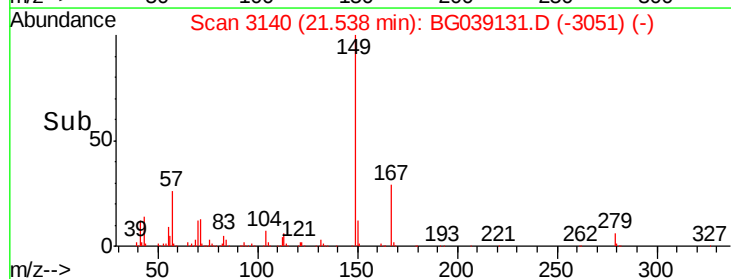
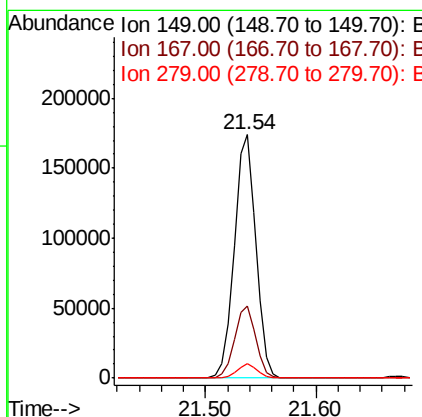
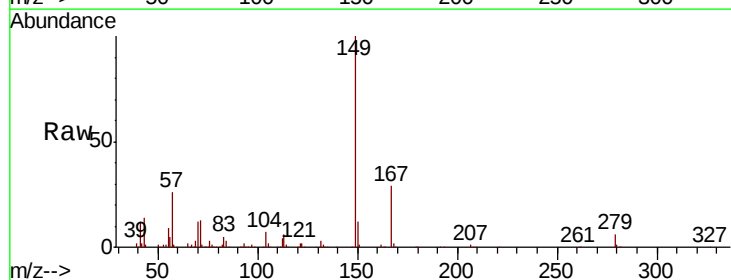
Instrument :
 BNA_G
 ClientSampleId :

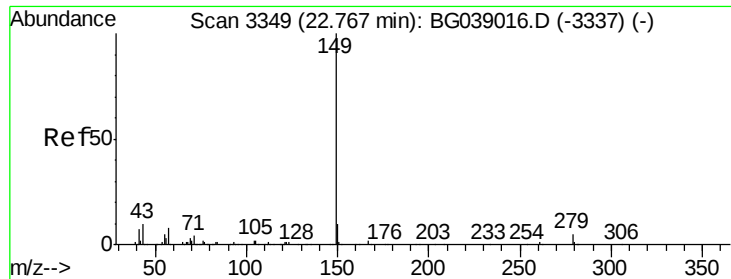
Tot	Ion:228	Resp:	426577
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.0	16.0	24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.735 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG039131.D
 Acq: 15 Jan 2019 13:56

Tgt Ion:149	Resp: 237936
Ion Ratio	Lower Upper
149 100	
167 29.4	25.0 37.4
279 5.9	4.3 6.5





#85

Di-n-octyl phthalate

Concen: 34.412 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampled :

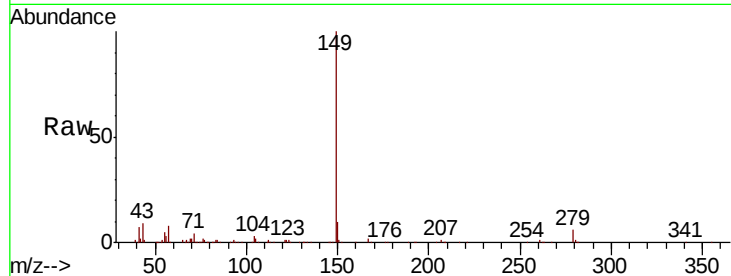
Tot Ion:149 Resp: 376889

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

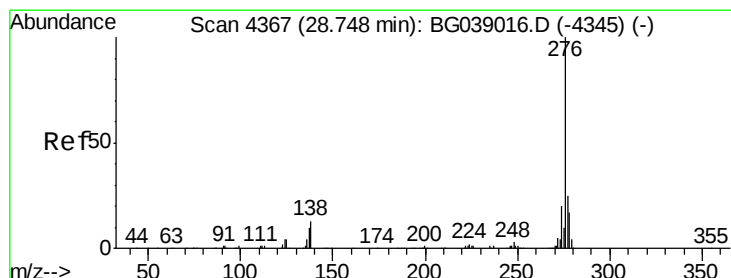
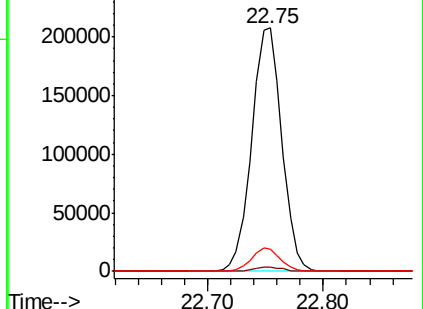
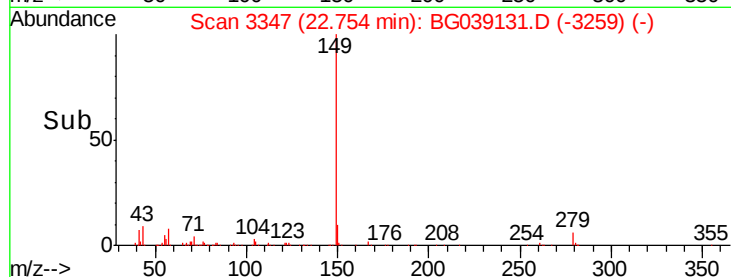
43 9.6 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.829 ng

RT: 28.72 min Scan# 4362

Delta R.T. -0.03 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

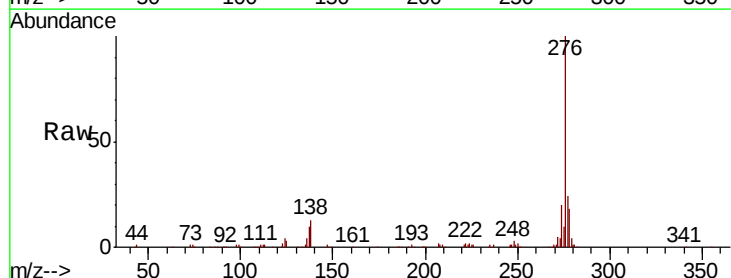
Tgt Ion:276 Resp: 477035

Ion Ratio Lower Upper

276 100

138 6.7 8.0 12.0#

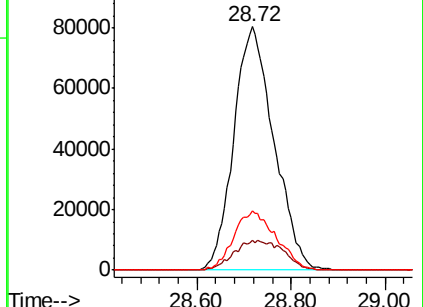
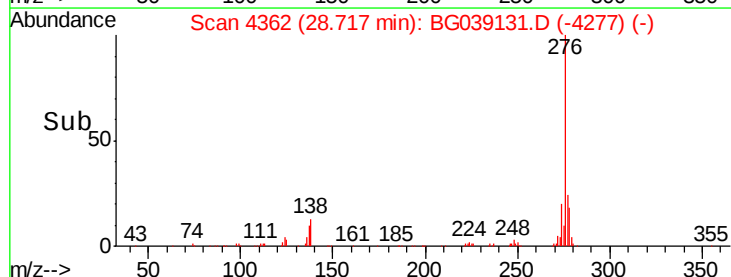
277 25.5 20.3 30.5

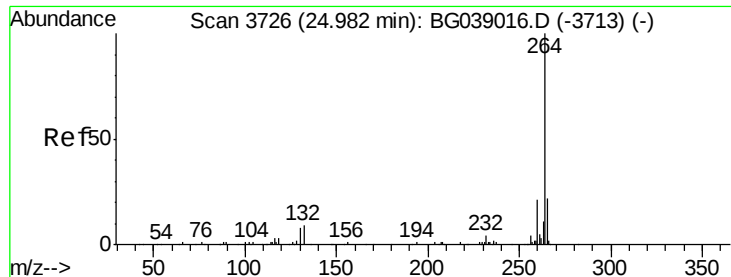


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

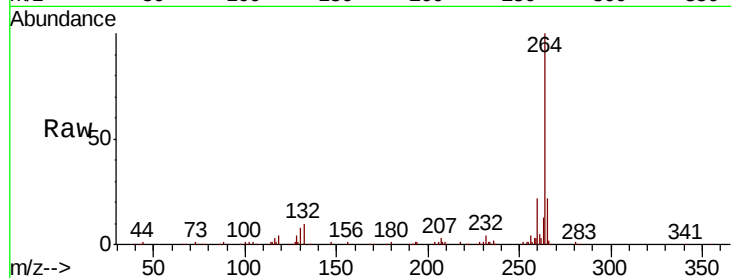
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 193408

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.0	25.6
265	22.2	17.2	25.8

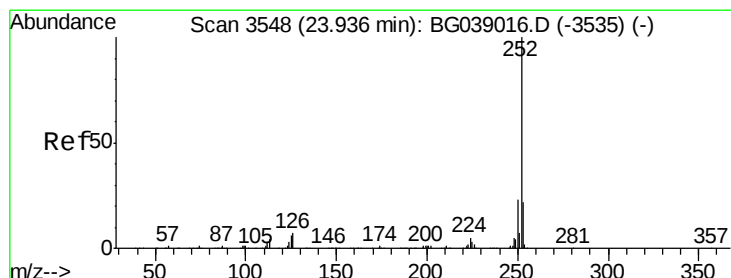
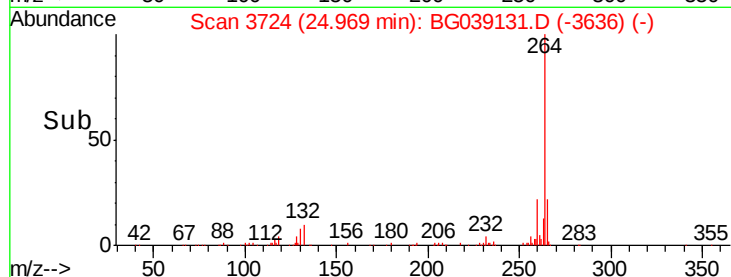
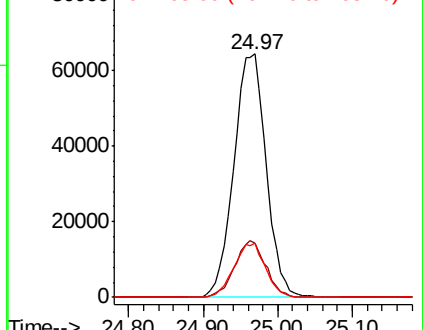


Abundance

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: 38.940 ng

RT: 23.92 min Scan# 3545

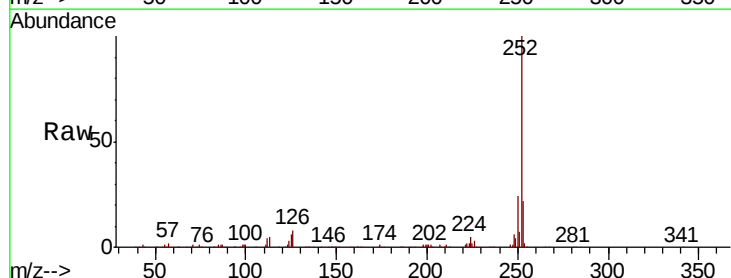
Delta R.T. -0.02 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Tgt Ion:252 Resp: 415278

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.0	4.9	7.3

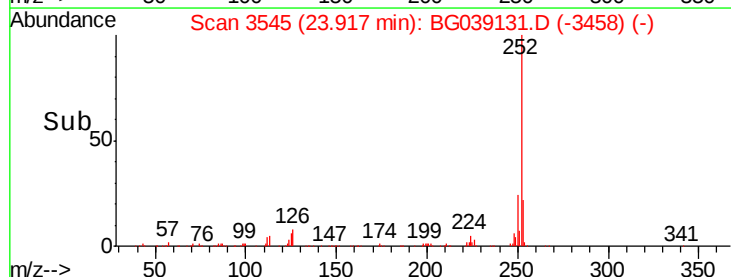
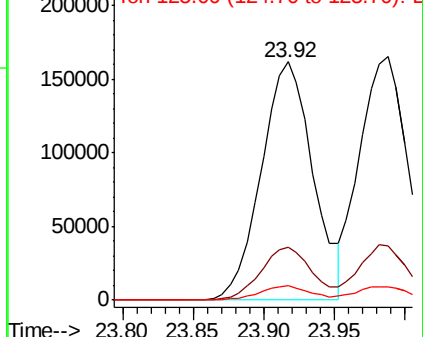


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.326 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.02 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

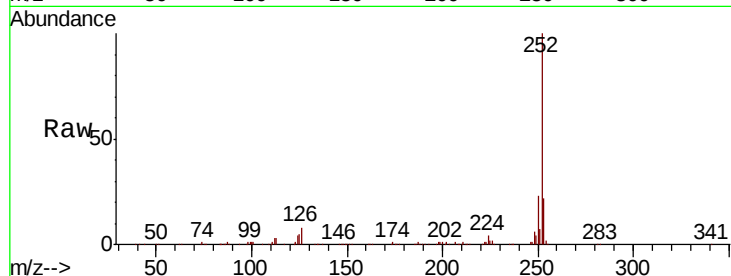
Tot Ion:252 Resp: 393575

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

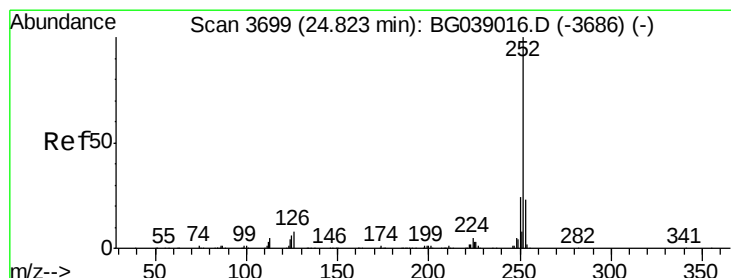
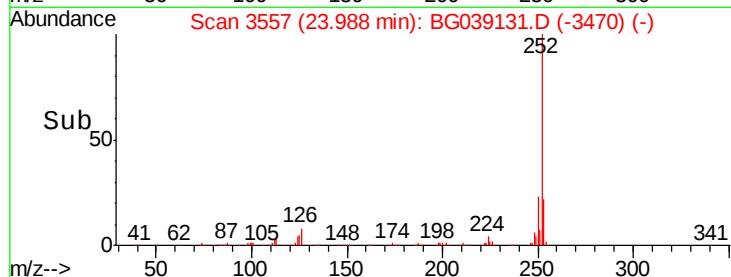
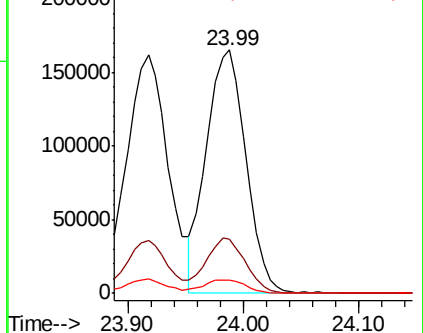
125 5.2 4.6 7.0



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: 41.223 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

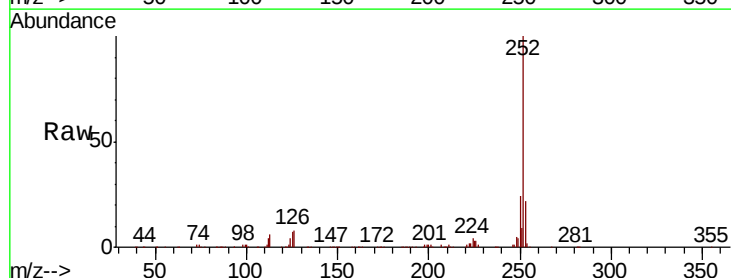
Tgt Ion:252 Resp: 424925

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

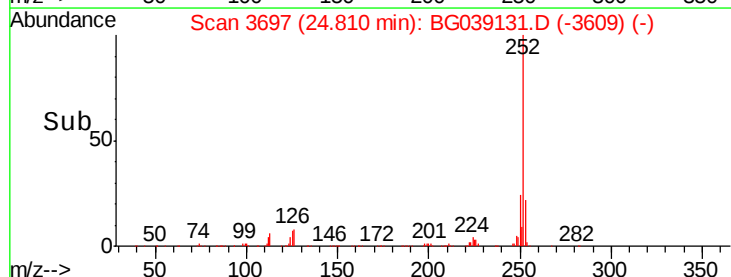
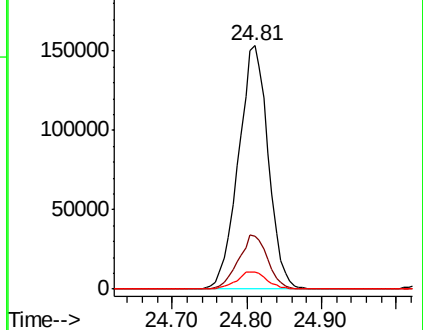
125 7.2 4.9 7.3

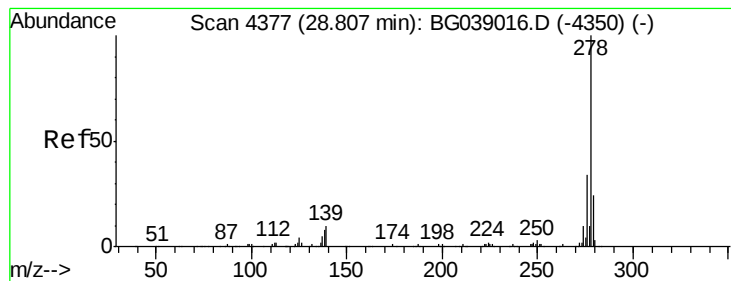


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.679 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.04 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

Instrument :

BNA_G

ClientSampleId :

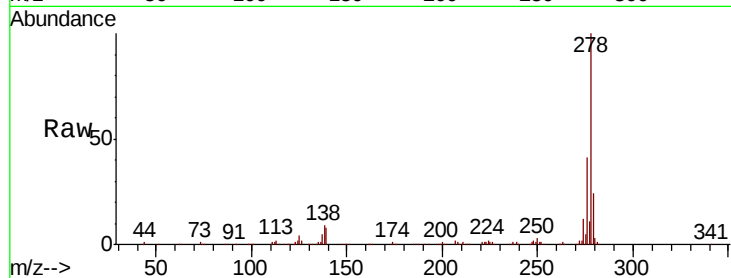
Tot Ion:278 Resp: 396582

Ion Ratio Lower Upper

278 100

139 8.2 7.9 11.9

279 24.2 19.3 28.9

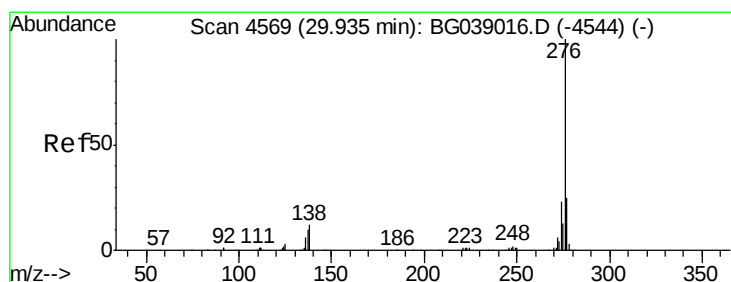
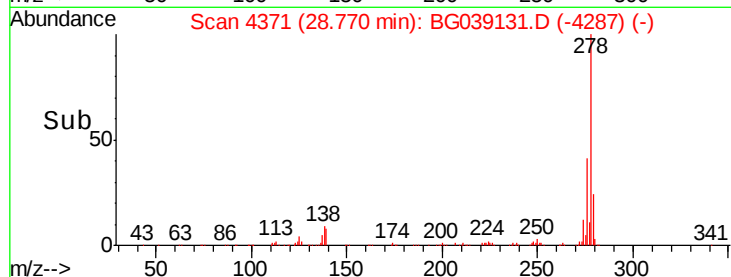
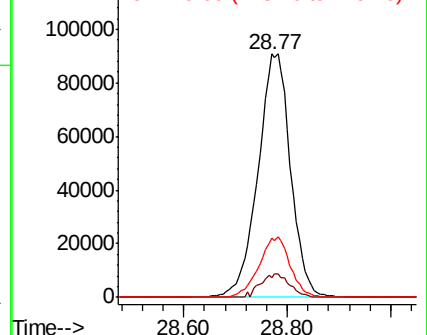


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.130 ng

RT: 29.90 min Scan# 4564

Delta R.T. -0.03 min

Lab File: BG039131.D

Acq: 15 Jan 2019 13:56

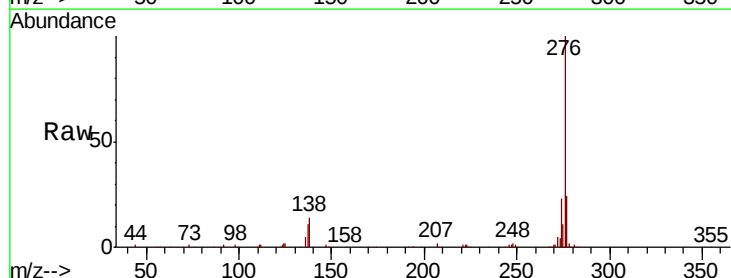
Tgt Ion:276 Resp: 387037

Ion Ratio Lower Upper

276 100

277 24.0 20.3 30.5

138 13.7 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

