

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038903.D
 Acq On : 3 Jan 2019 12:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 03 15:26:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24046	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	107048	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	76784	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	188759	20.00	ng	0.00
76) Chrysene-d12	21.71	240	185312	20.00	ng	-0.01
87) Perylene-d12	25.01	264	198476	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	105043	77.48	ng	0.00
7) Phenol-d6	7.21	99	156012	83.83	ng	0.00
23) Nitrobenzene-d5	9.23	82	152249	72.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	94207	89.02	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	428135	76.49	ng	-0.01
79) Terphenyl-d14	20.03	244	662305	77.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	23507	37.255	ng	96
3) Pyridine	3.89	79	58927	33.920	ng	95
4) n-Nitrosodimethylamine	3.81	42	28435	33.406	ng	88
6) Aniline	7.37	93	94616	39.824	ng	97
8) 2-Chlorophenol	7.61	128	64260	40.959	ng	96
9) Benzaldehyde	7.19	77	43221	35.798	ng	97
10) Phenol	7.24	94	82096	41.519	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	59407	37.737	ng	91
12) 1,3-Dichlorobenzene	7.93	146	75049	40.457	ng	95
13) 1,4-Dichlorobenzene	8.08	146	75952	39.978	ng	97
14) 1,2-Dichlorobenzene	8.40	146	72972	40.742	ng	95
15) Benzyl Alcohol	8.29	79	62680	43.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	118713	32.919	ng	96
17) 2-Methylphenol	8.49	107	56715	42.812	ng	95
18) Hexachloroethane	9.12	117	26156	37.676	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	52180	39.918	ng	93
20) 3+4-Methylphenols	8.82	107	79196	43.287	ng	97
22) Acetophenone	8.88	105	101446	37.940	ng	98
24) Nitrobenzene	9.27	77	78533	37.048	ng	98
25) Isophorone	9.78	82	130899	34.769	ng	99
26) 2-Nitrophenol	9.98	139	42782	39.433	ng	94
27) 2,4-Dimethylphenol	10.03	122	59662	38.370	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	79689	37.508	ng	99
29) 2,4-Dichlorophenol	10.52	162	76264	44.088	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	85465	40.903	ng	99
31) Naphthalene	10.91	128	209127	39.650	ng	100
32) Benzoic acid	10.16	122	31740	35.496	ng	90
33) 4-Chloroaniline	11.03	127	95982	41.916	ng	98
34) Hexachlorobutadiene	11.17	225	59623	42.172	ng	93
35) Caprolactam	11.83	113	28081	39.227	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	81119	41.094	ng	93
37) 2-Methylnaphthalene	12.52	142	154624	41.093	ng	98
38) 1-Methylnaphthalene	12.74	142	151184	41.405	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	113503	39.546	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	65463	41.515	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	72887	41.301	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	79714	42.663	nq	96
46) 1,1'-Biphenyl	13.52	154	242745	37.711	nq	97
47) 2-Chloronaphthalene	13.57	162	188195	37.849	nq	97
48) 2-Nitroaniline	13.78	65	56402	35.612	nq	87
49) Acenaphthylene	14.41	152	284007	38.208	nq	99
50) Dimethylphthalate	14.13	163	241185	38.464	nq	99
51) 2,6-Dinitrotoluene	14.27	165	54706	38.499	nq	90
52) Acenaphthene	14.75	154	171319	38.543	nq	99
53) 3-Nitroaniline	14.60	138	56723	39.159	nq	89
54) 2,4-Dinitrophenol	14.82	184	33854	42.629	nq	91
55) Dibenzofuran	15.09	168	298994	39.242	nq	95
56) 4-Nitrophenol	14.92	139	37985	34.567	nq	98
57) 2,4-Dinitrotoluene	15.06	165	75987	37.967	nq	92
58) Fluorene	15.73	166	223538	39.600	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71147	42.323	nq	# 96
60) Diethylphthalate	15.49	149	257321	37.382	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	141758	40.249	nq	97
62) 4-Nitroaniline	15.77	138	56868	38.134	nq	94
63) Azobenzene	16.01	77	202863	35.278	nq	94
65) 4,6-Dinitro-2-methylphenol	15.81	198	49716	36.922	nq	87
66) n-Nitrosodiphenylamine	15.94	169	219941	39.656	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	96136	41.702	nq	96
68) Hexachlorobenzene	16.73	284	100064	41.873	nq	97
69) Atrazine	16.88	200	77954	37.874	nq	96
70) Pentachlorophenol	17.08	266	51055	36.120	nq	96
71) Phenanthrene	17.48	178	379710	38.792	nq	99
72) Anthracene	17.57	178	377866	39.104	nq	99
73) Carbazole	17.85	167	364792	38.171	nq	98
74) Di-n-butylphthalate	18.37	149	411845	37.557	nq	98
75) Fluoranthene	19.49	202	456673	37.707	nq	97
77) Benzidine	19.67	184	194709	35.528	nq	98
78) Pyrene	19.85	202	468204	38.245	nq	100
80) Butylbenzylphthalate	20.71	149	179647	37.560	nq	98
81) Benzo(a)anthracene	21.70	228	443925	39.313	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	179445	40.069	nq	99
83) Chrysene	21.76	228	419897	38.606	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	256085	37.751	nq	97
85) Di-n-octyl phthalate	22.78	149	427811	37.658	nq	96
86) Indeno(1,2,3-cd)pyrene	28.78	276	491478	38.436	nq	# 74
88) Benzo(b)fluoranthene	23.95	252	431964	39.640	nq	99
89) Benzo(k)fluoranthene	23.95	252	431964	39.808	nq	98
90) Benzo(a)pyrene	24.85	252	418328	39.792	nq	97
91) Dibenzo(a,h)anthracene	28.85	278	407923	38.971	nq	99
92) Benzo(g,h,i)perylene	29.98	276	409779	39.724	nq	97

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

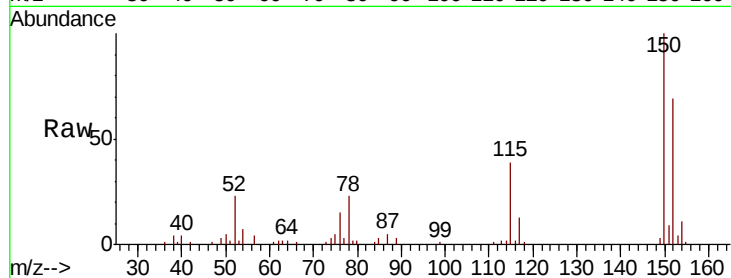


#1

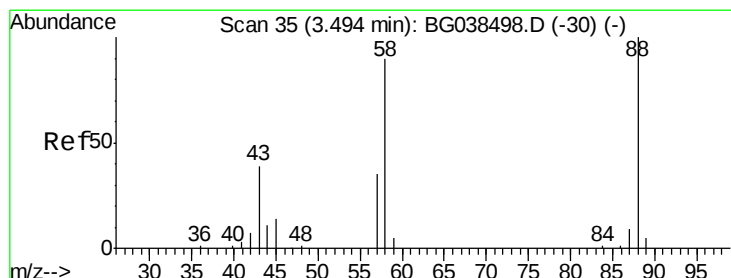
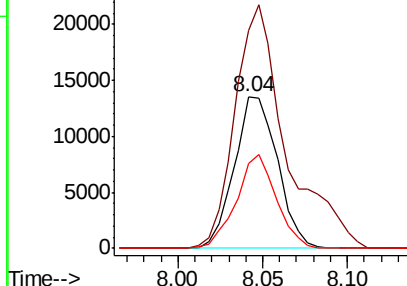
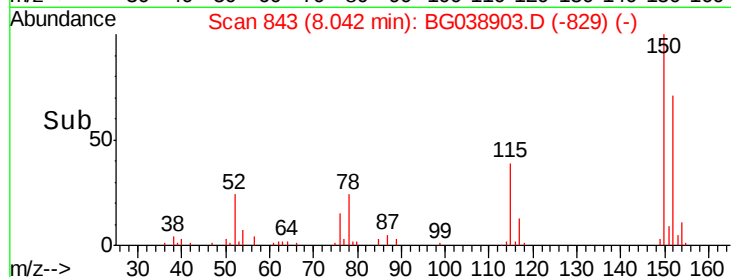
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 24046
Ion Ratio Lower Upper
152 100
150 143.9 119.5 179.3
115 55.5 49.6 74.4



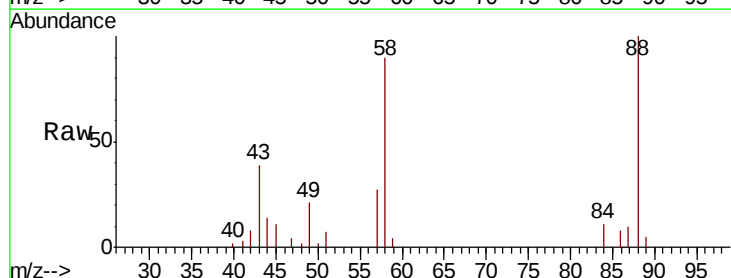
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



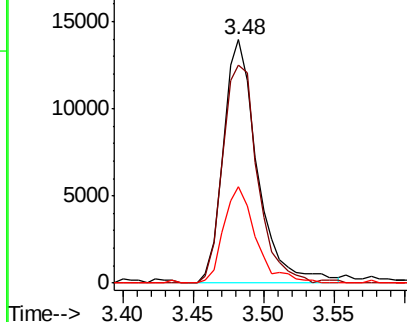
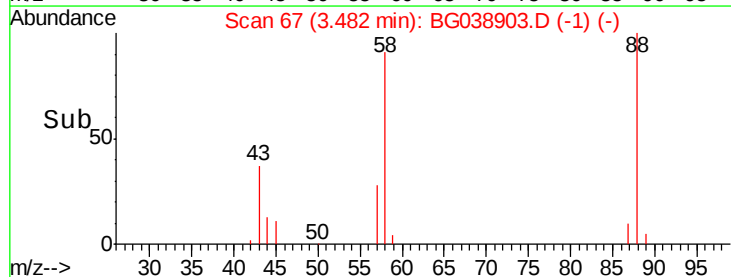
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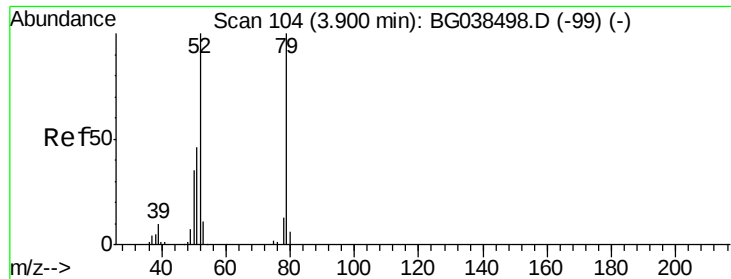
1,4-Dioxane
Concen: 37.255 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 88 Resp: 23507
Ion Ratio Lower Upper
88 100
58 91.2 75.7 113.5
43 37.2 31.6 47.4



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

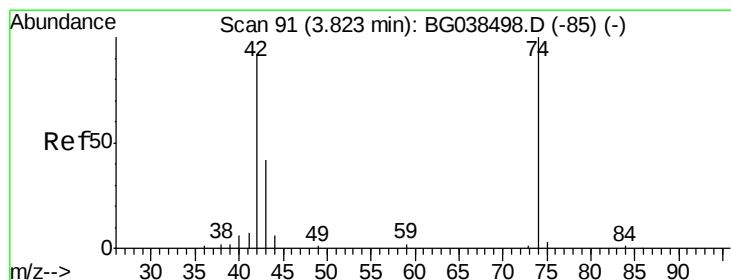
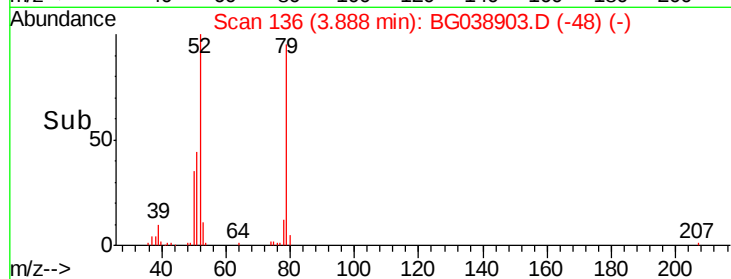
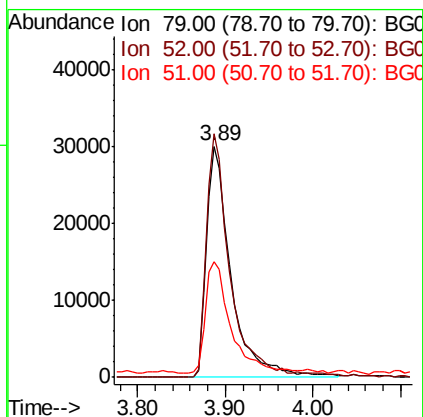
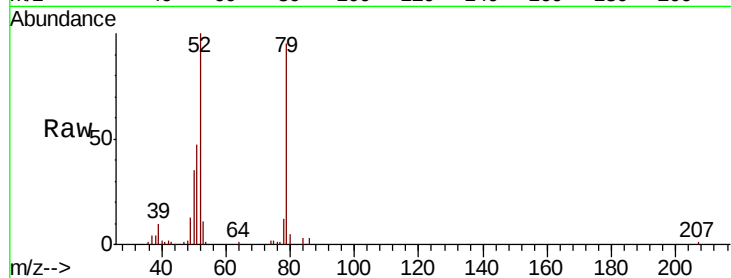




#3
 Pvridine
 Concen: 33.920 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

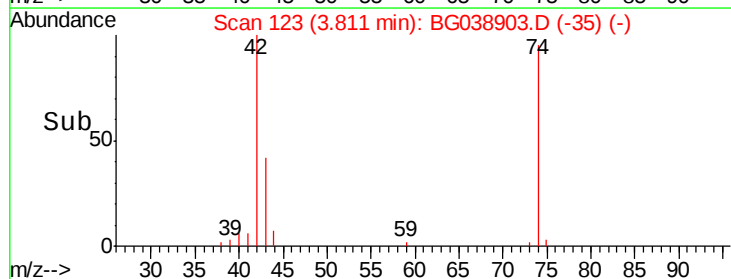
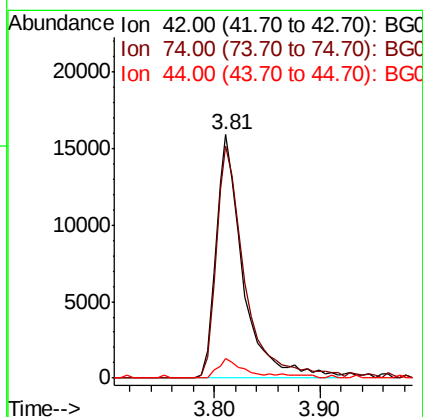
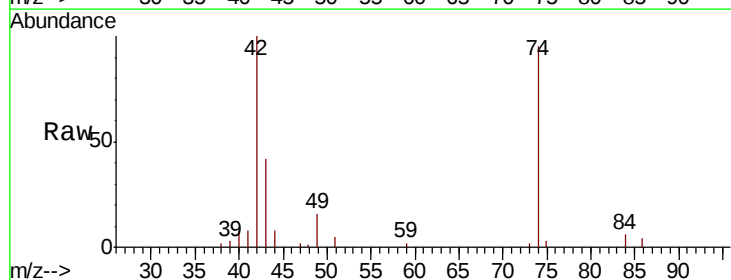
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 58927
 Ion Ratio Lower Upper
 79 100
 52 105.4 80.2 120.2
 51 49.8 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 33.406 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion: 42 Resp: 28435
 Ion Ratio Lower Upper
 42 100
 74 95.3 86.7 130.1
 44 8.1 7.8 11.8





#5

2-Fluorophenol

Concen: 77.481 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

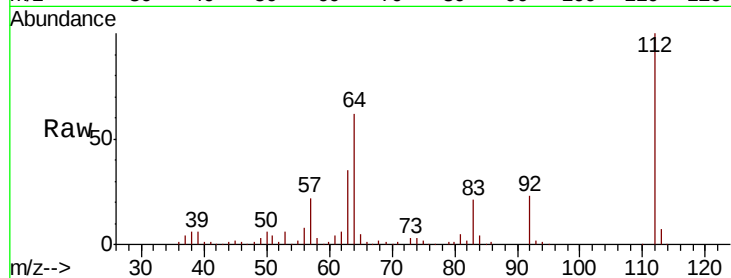
Tot Ion:112 Resp: 105043

Ion Ratio Lower Upper

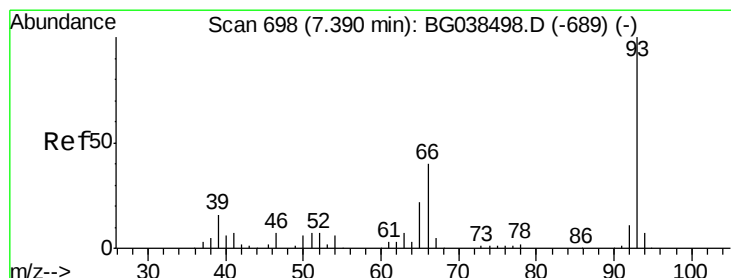
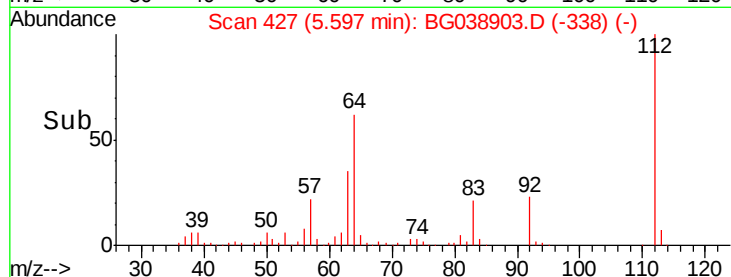
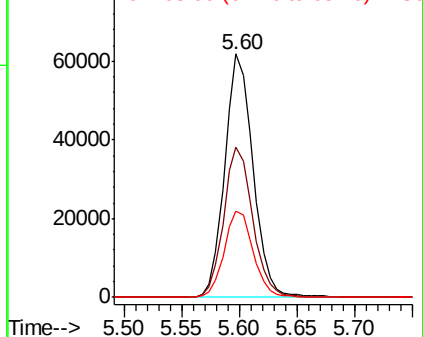
112 100

64 61.7 53.4 80.2

63 35.4 29.3 43.9



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: 39.824 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

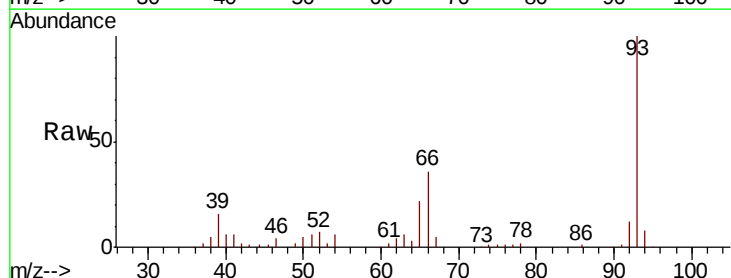
Tgt Ion: 93 Resp: 94616

Ion Ratio Lower Upper

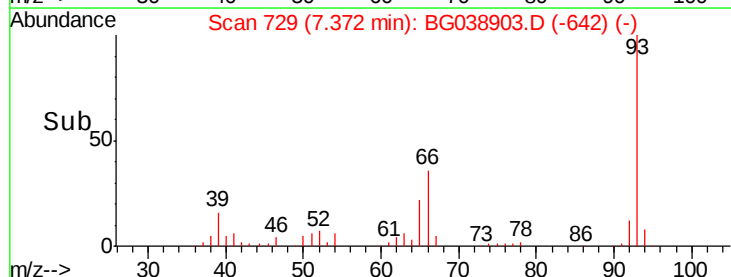
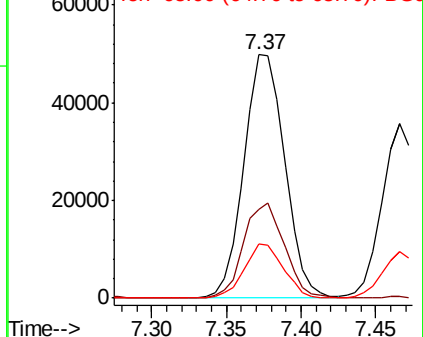
93 100

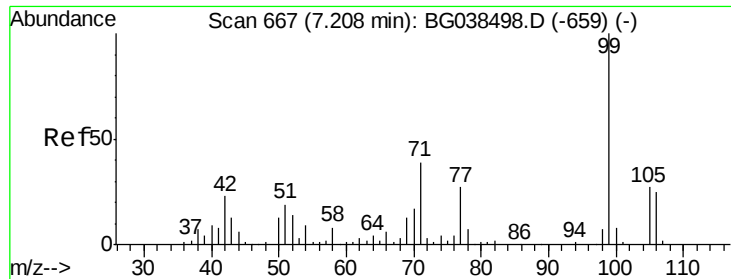
66 36.5 31.7 47.5

65 22.2 17.8 26.6



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: 83.825 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

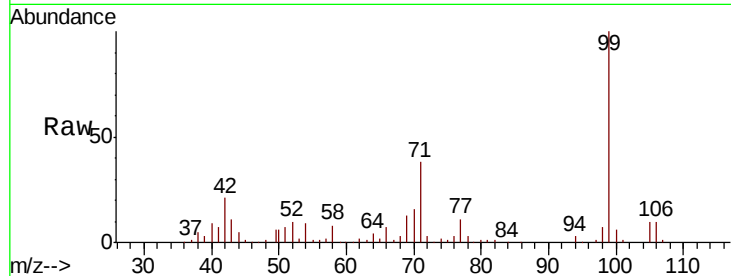
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 156012

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.5	27.7
71	37.9	31.1	46.7

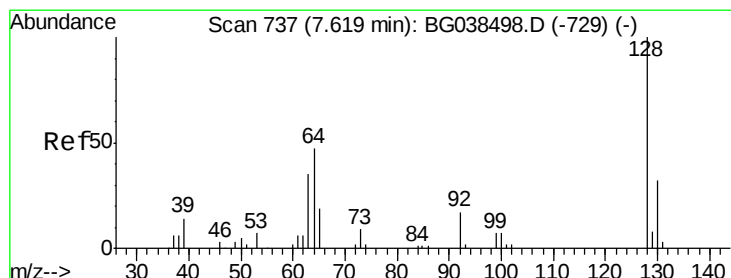
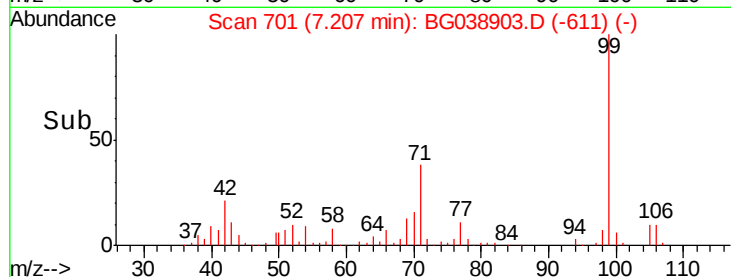
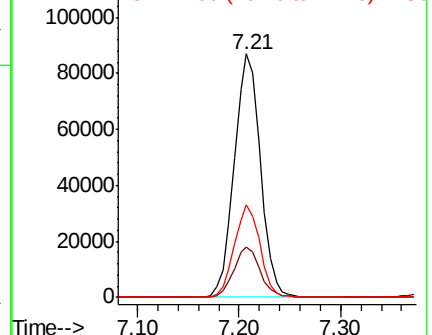


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.959 ng

RT: 7.61 min Scan# 769

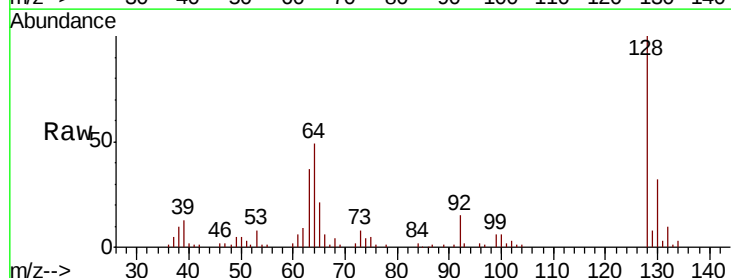
Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion: 128 Resp: 64260

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	49.4	33.2	73.2

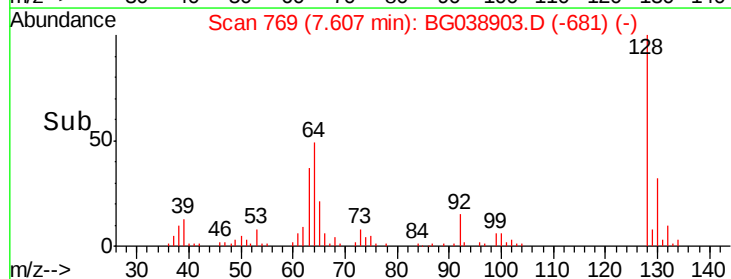
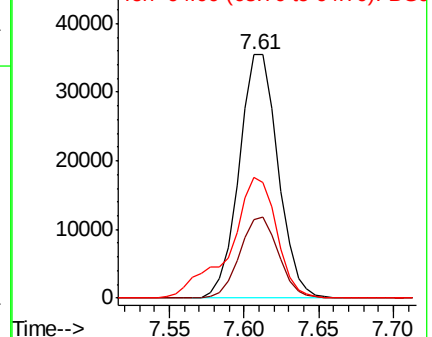


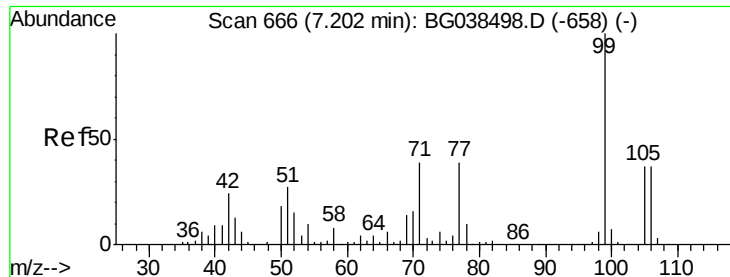
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.798 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampled :

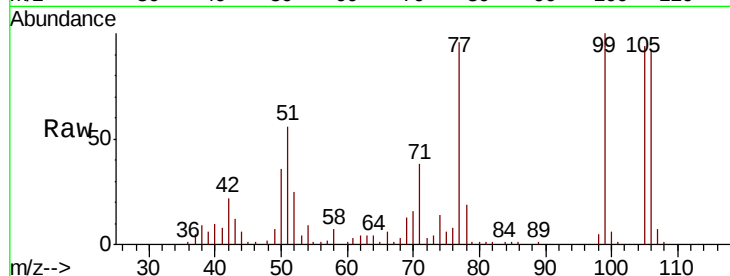
Tot Ion: 77 Resp: 43221

Ion Ratio Lower Upper

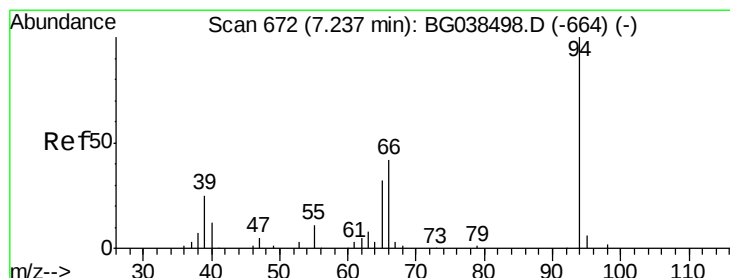
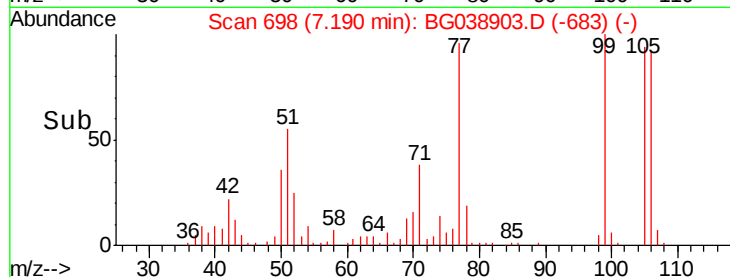
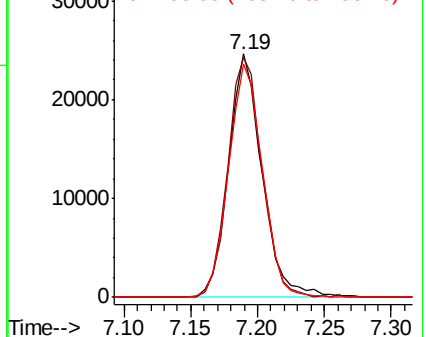
77 100

105 98.6 74.0 114.0

106 95.6 73.9 113.9



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: 41.519 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

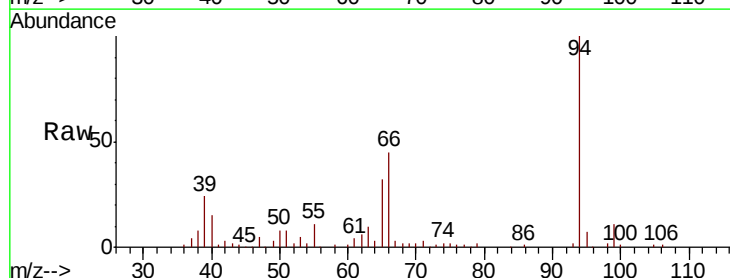
Tgt Ion: 94 Resp: 82096

Ion Ratio Lower Upper

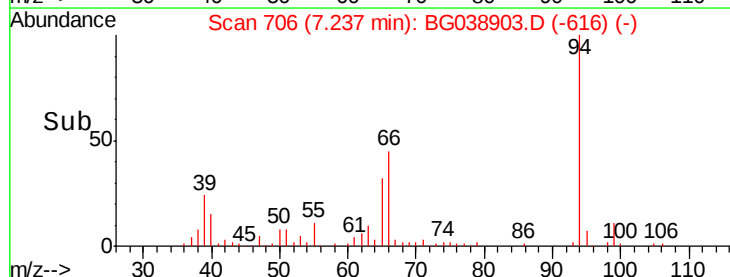
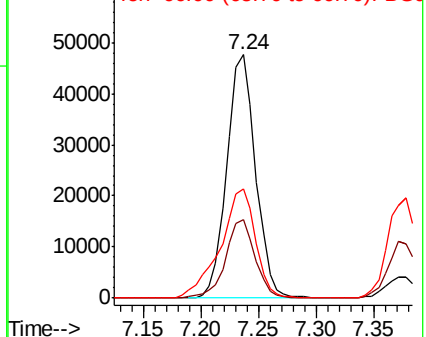
94 100

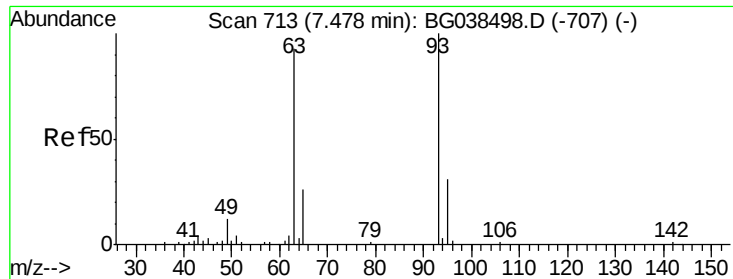
65 32.1 12.6 52.6

66 44.8 24.1 64.1



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



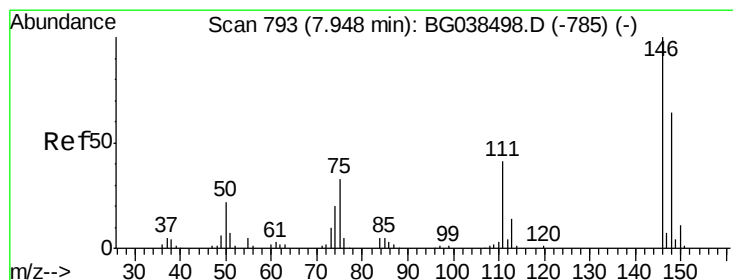
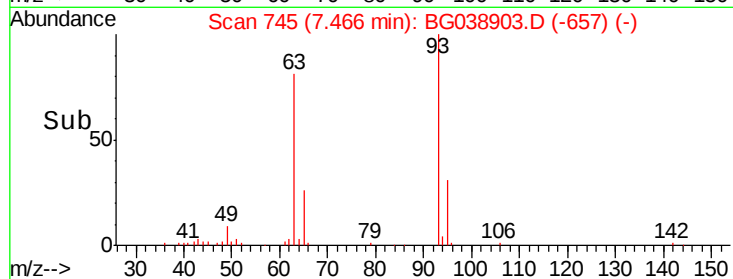
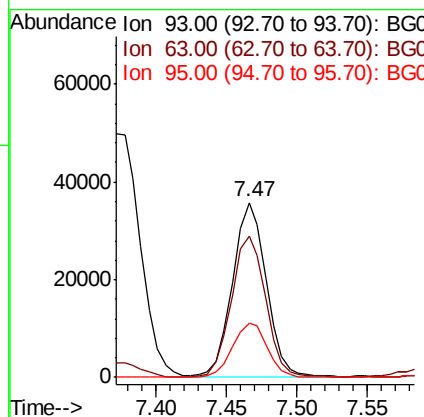
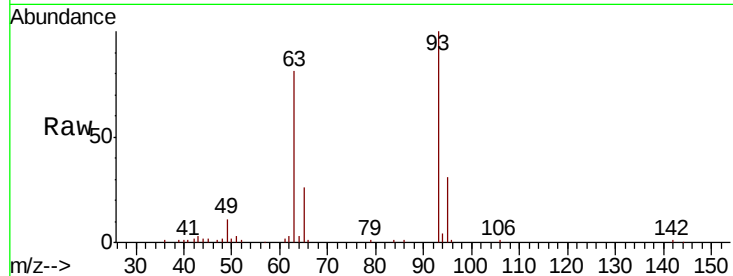


#11
 bis(2-Chloroethyl)ether
 Concen: 37.737 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 59407

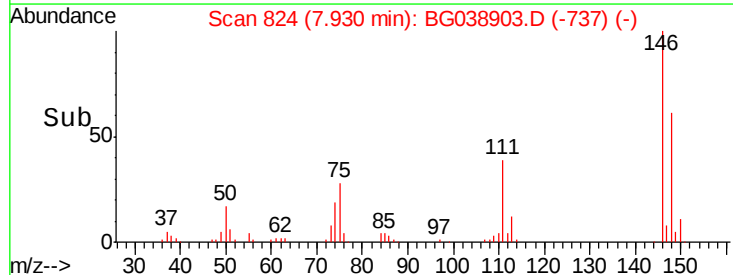
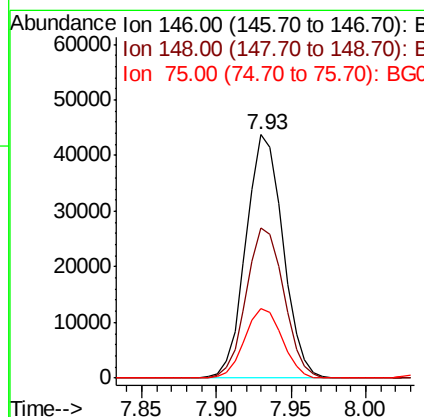
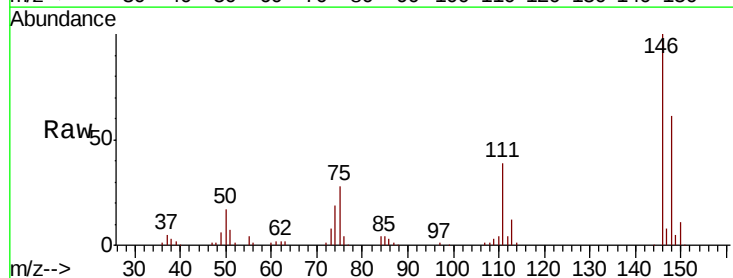
Ion	Ratio	Lower	Upper
93	100		
63	80.7	72.2	112.2
95	31.1	11.2	51.2

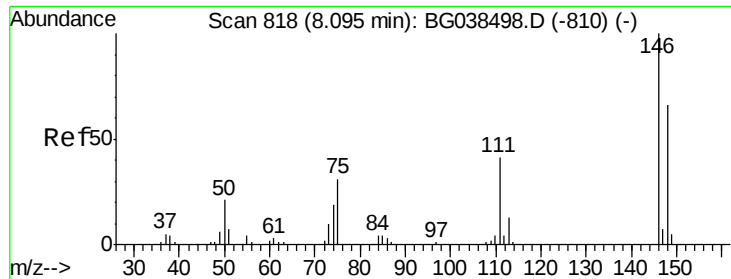


#12
 1,3-Dichlorobenzene
 Concen: 40.457 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion: 146 Resp: 75049

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.0
75	28.4	26.1	39.1

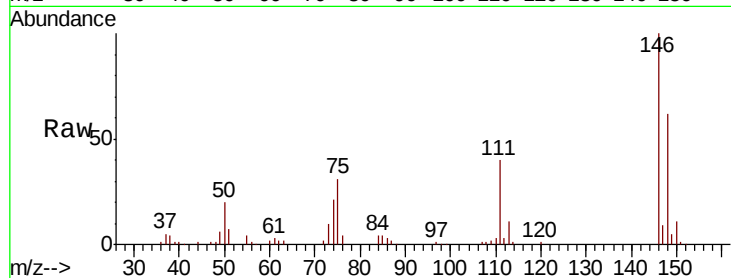




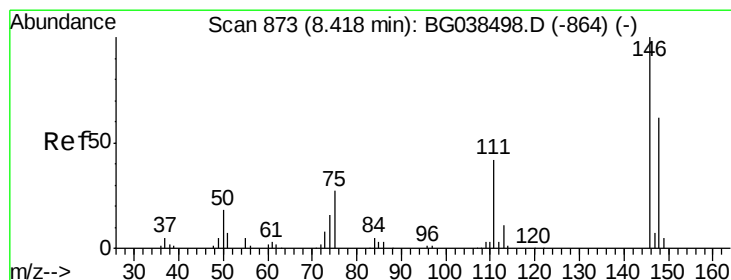
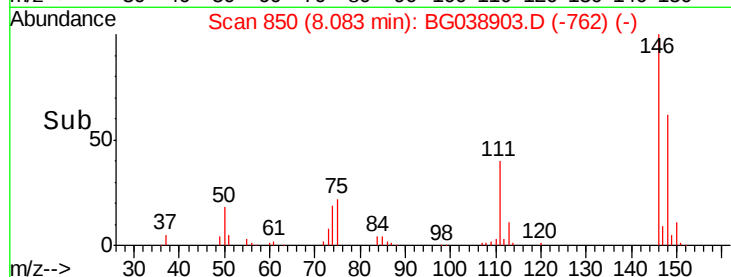
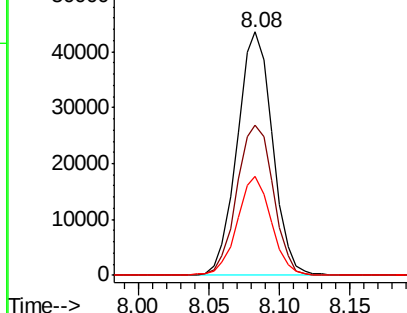
#13
 1,4-Dichlorobenzene
 Concen: 39.978 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 75952
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.4 78.6
 111 40.4 33.0 49.4

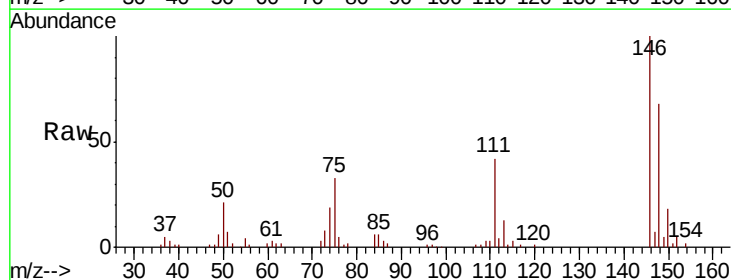


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

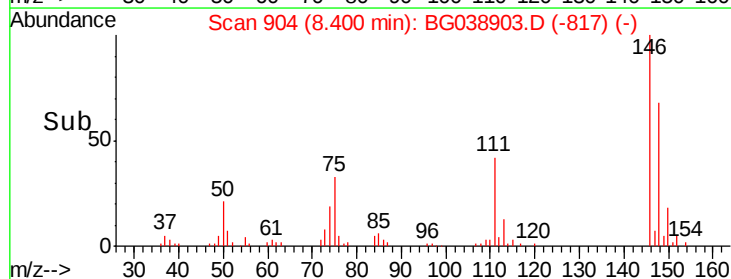
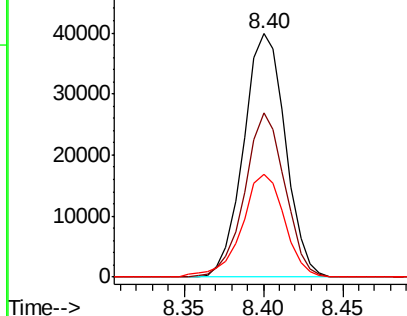


#14
 1,2-Dichlorobenzene
 Concen: 40.742 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:146 Resp: 72972
 Ion Ratio Lower Upper
 146 100
 148 67.5 49.4 74.0
 111 42.3 33.8 50.6



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: 43.147 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

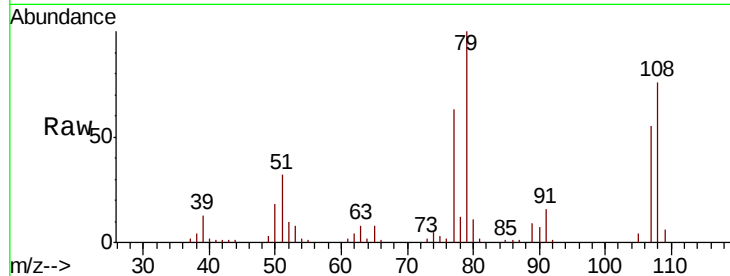
Tot Ion: 79 Resp: 62680

Ion Ratio Lower Upper

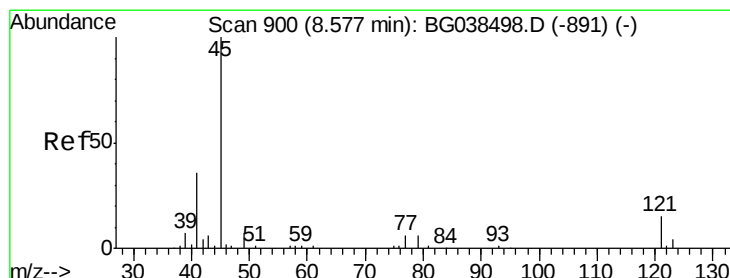
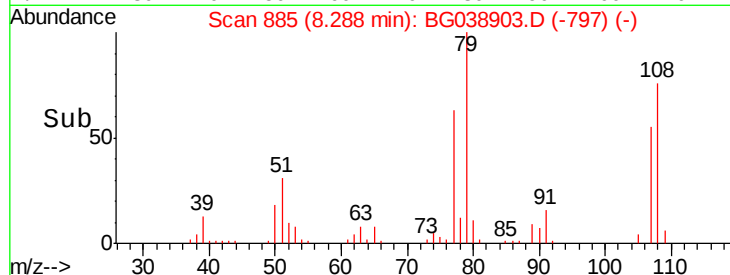
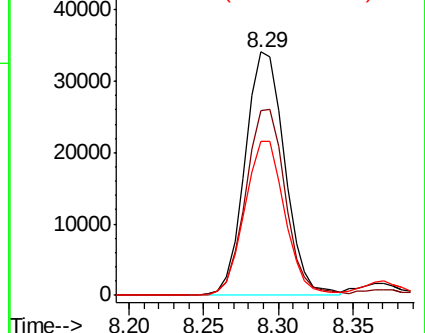
79 100

108 76.0 60.2 90.4

77 63.3 50.7 76.1



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: 32.919 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

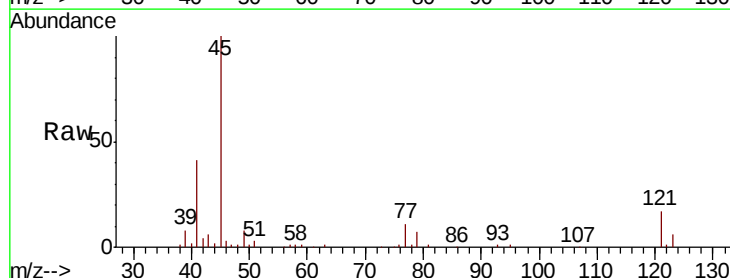
Tgt Ion: 45 Resp: 118713

Ion Ratio Lower Upper

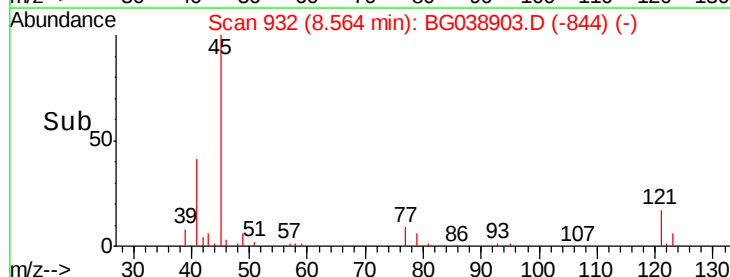
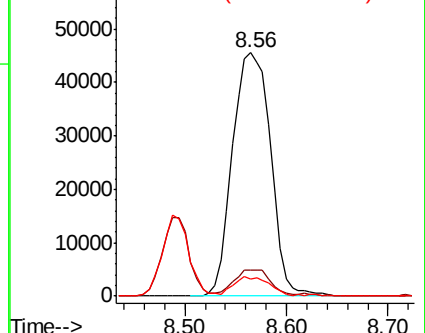
45 100

77 10.9 0.0 28.2

79 6.9 0.0 27.2



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

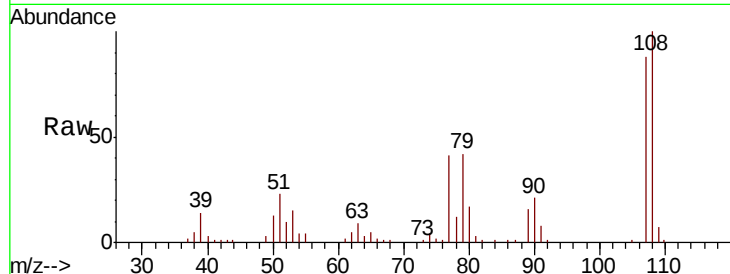




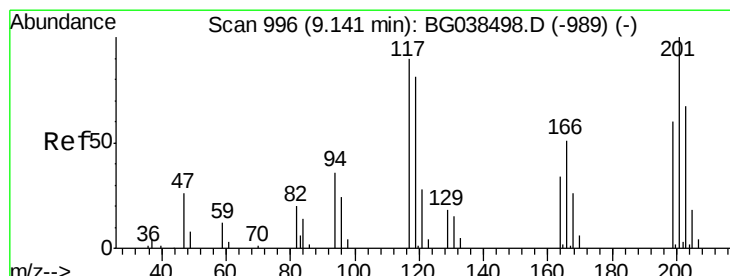
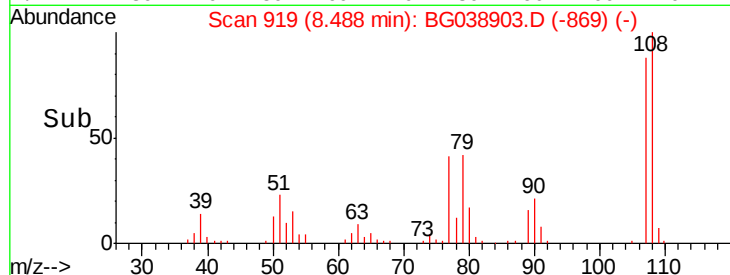
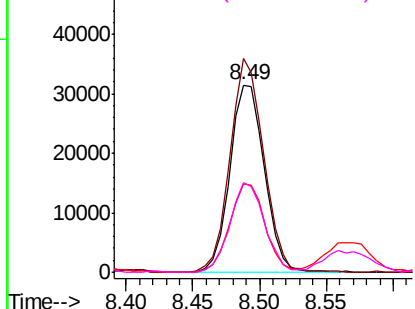
#17
2-Methylphenol
Concen: 42.812 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 56715
Ion Ratio Lower Upper
107 100
108 114.2 87.1 130.7
77 47.1 42.0 63.0
79 48.0 38.2 57.2

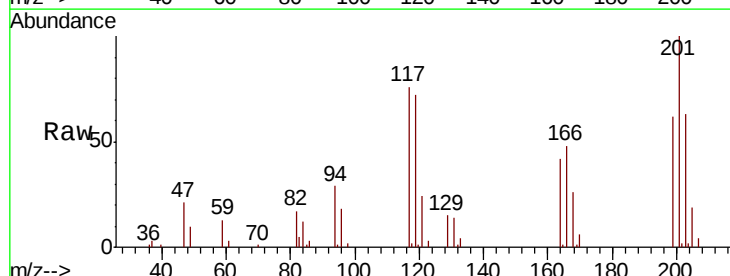


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

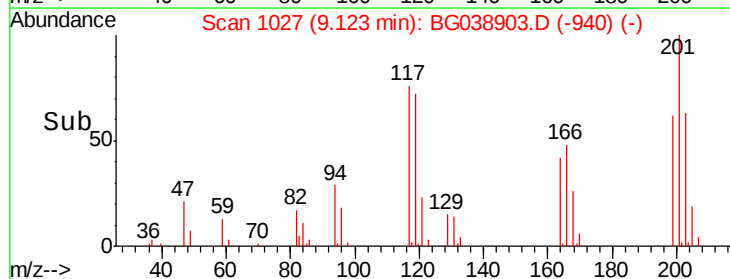
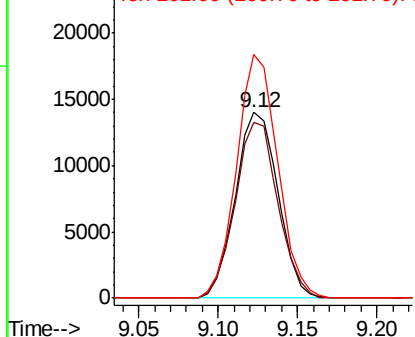


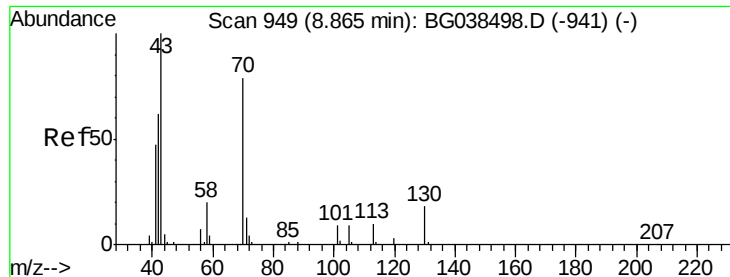
#18
Hexachloroethane
Concen: 37.676 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:117 Resp: 26156
Ion Ratio Lower Upper
117 100
119 93.1 73.8 110.8
201 131.1 89.4 134.0



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

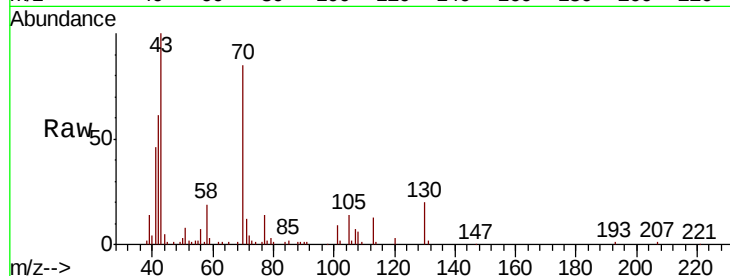




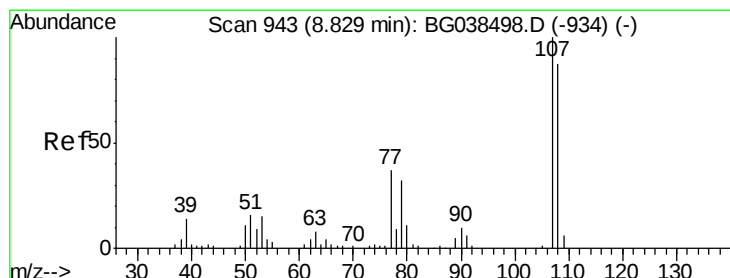
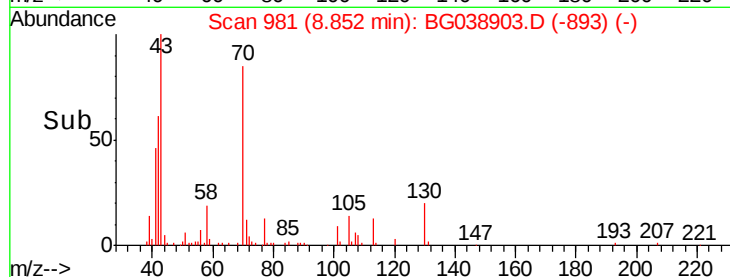
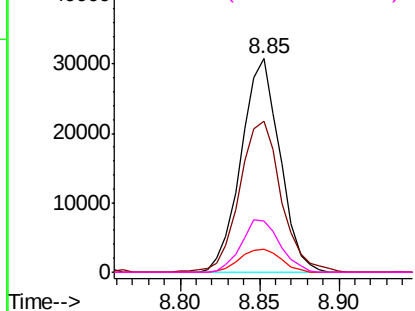
#19
n-Nitroso-di-n-propylamine
Concen: 39.918 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	52180
Ion	Ratio	Lower	Upper
70	100		
42	71.0	63.6	95.4
101	11.0	9.2	13.8
130	24.0	18.5	27.7

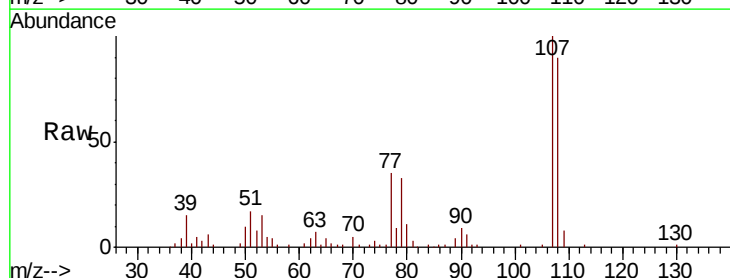


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

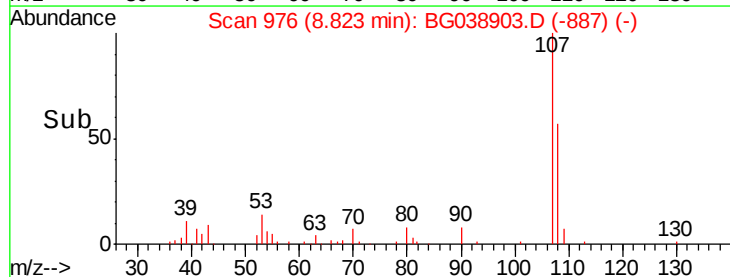
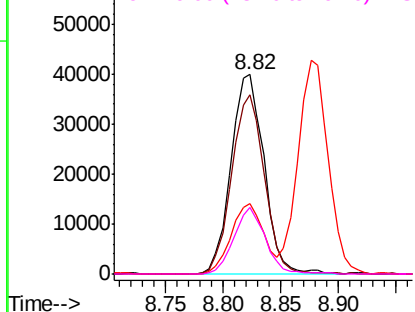


#20
3+4-Methylphenols
Concen: 43.287 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:	107	Resp:	79196
Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.7	106.7
77	35.2	17.3	57.3
79	33.4	12.3	52.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 107048

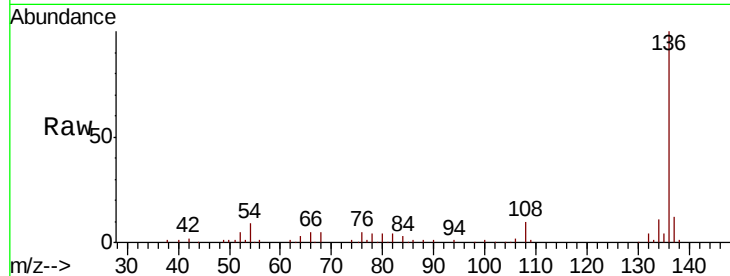
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 8.8 8.5 12.7

68 4.8 3.5 5.3

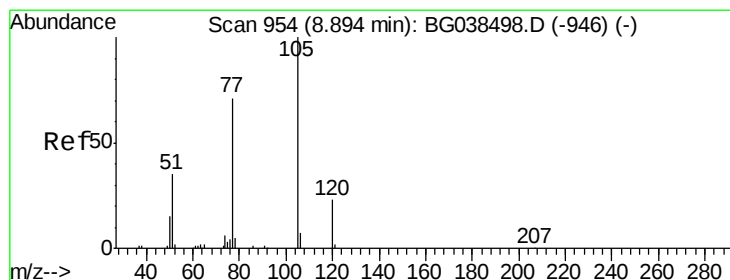
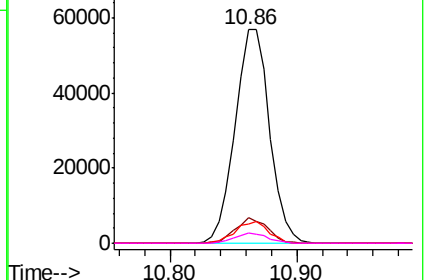
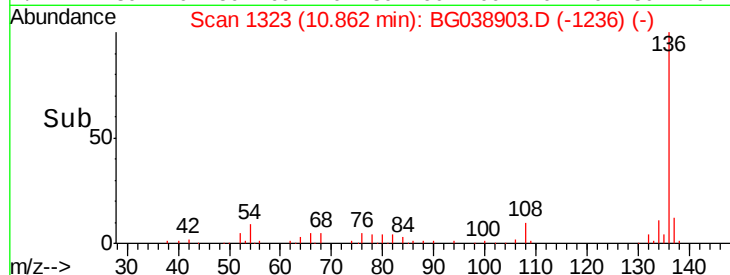


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.940 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:105 Resp: 101446

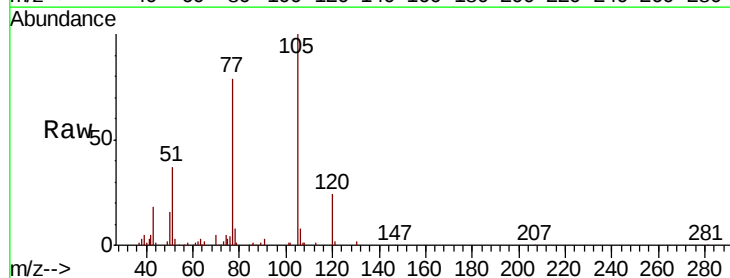
Ion Ratio Lower Upper

105 100

71 0.4 0.4 0.6

51 37.0 30.6 46.0

120 23.9 18.6 28.0

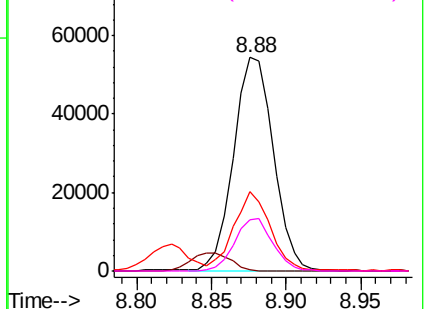
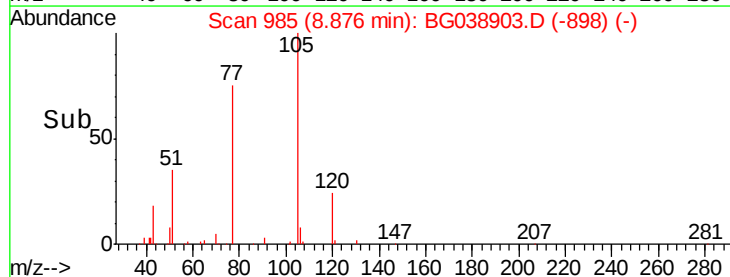


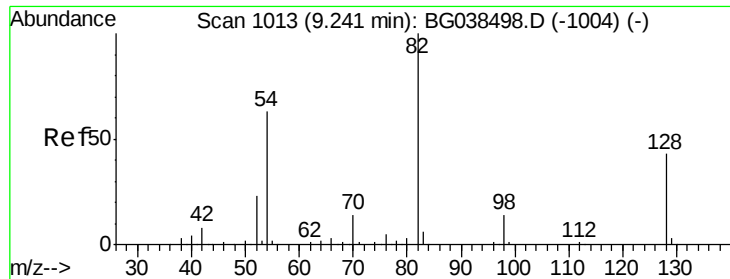
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

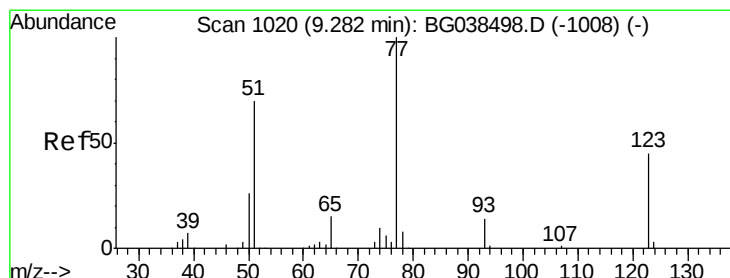
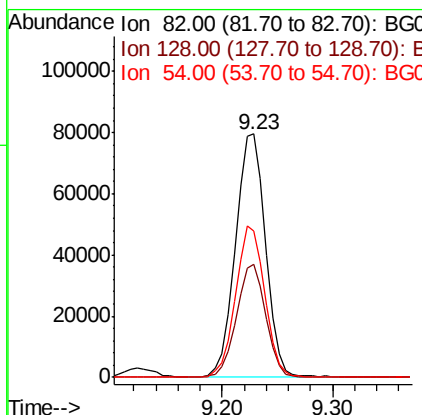
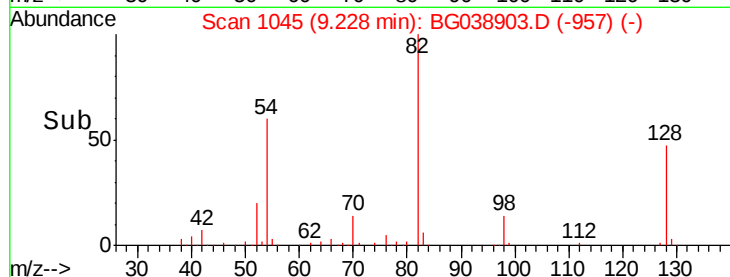
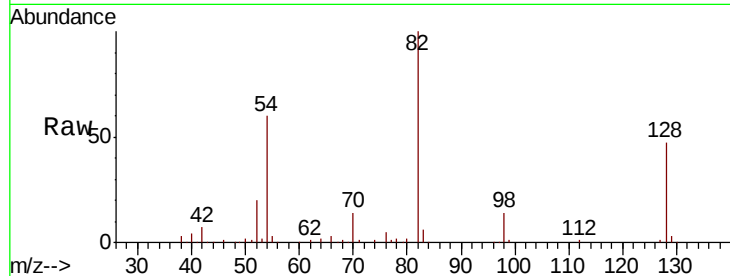




#23
 Nitrobenzene-d5
 Concen: 72.659 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

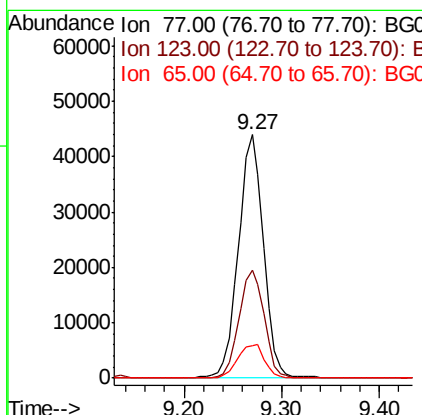
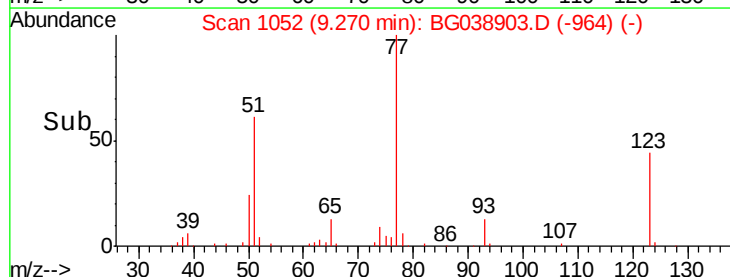
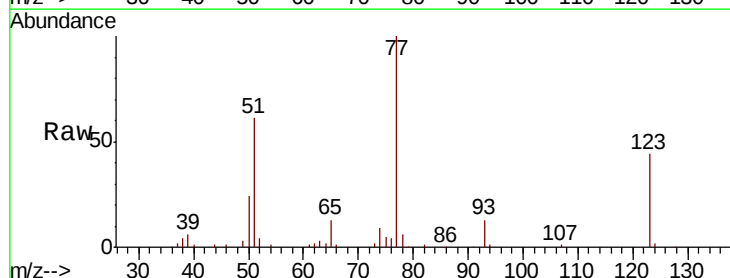
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 152249
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.6 52.0
 54 60.2 50.6 76.0



#24
 Nitrobenzene
 Concen: 37.048 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion: 77 Resp: 78533
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.9 53.9
 65 13.3 12.0 18.0

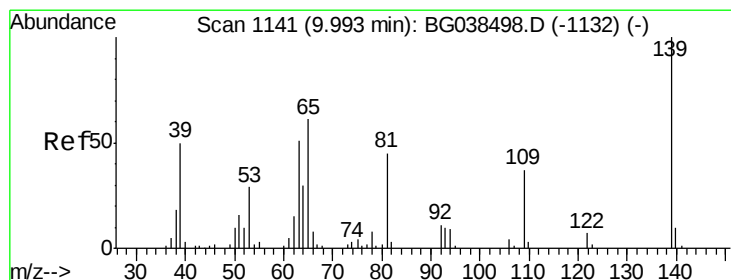
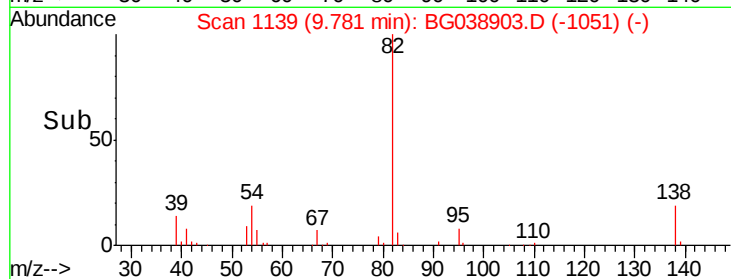
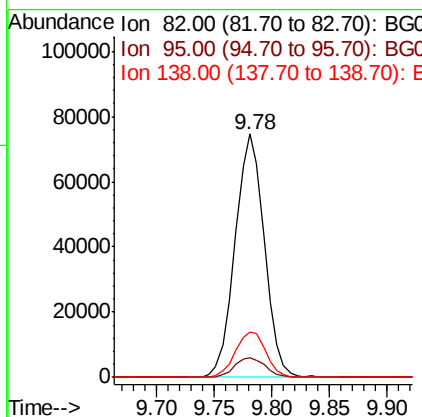
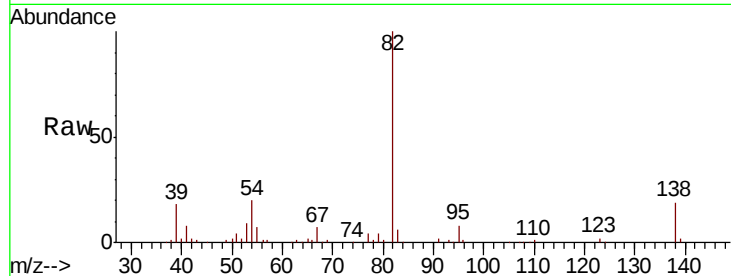




#25
Isophorone
Concen: 34.769 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

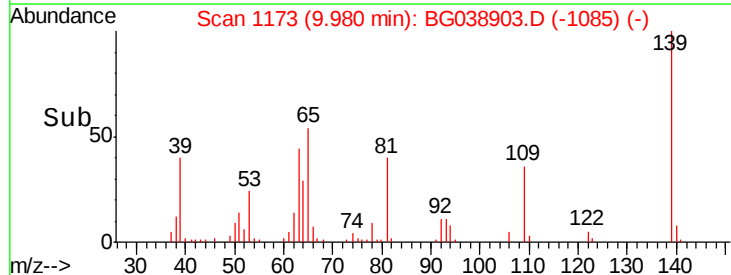
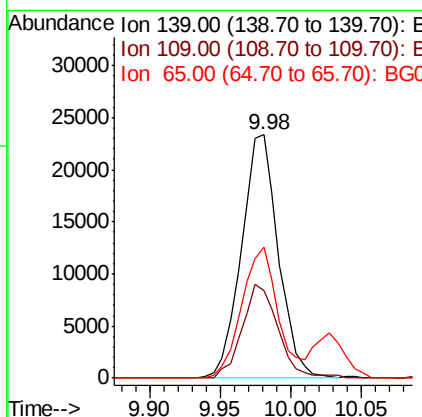
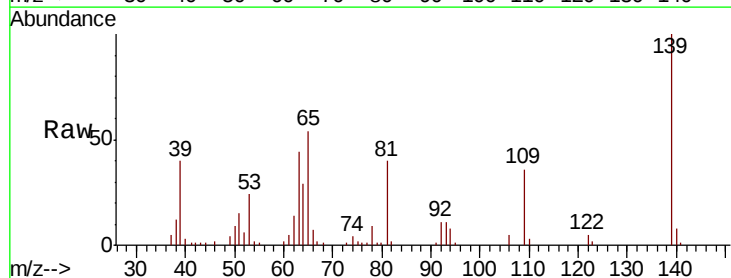
Instrument :
BNA_G
ClientSampleId :

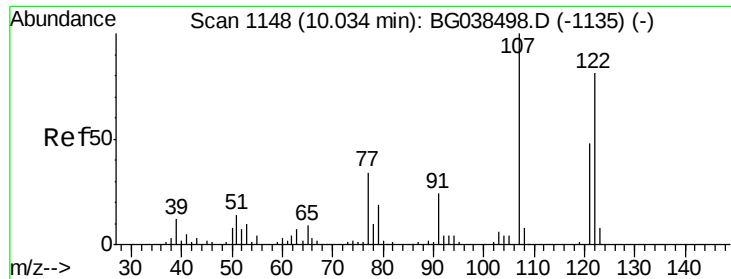
Tot Ion: 82 Resp: 130899
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.7 14.9 22.3



#26
2-Nitrophenol
Concen: 39.433 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 139 Resp: 42782
Ion Ratio Lower Upper
139 100
109 36.0 29.5 44.3
65 53.7 48.5 72.7

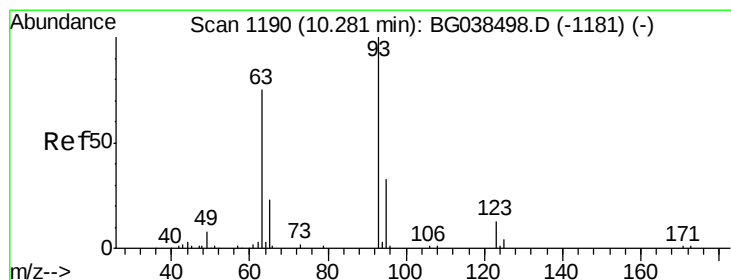
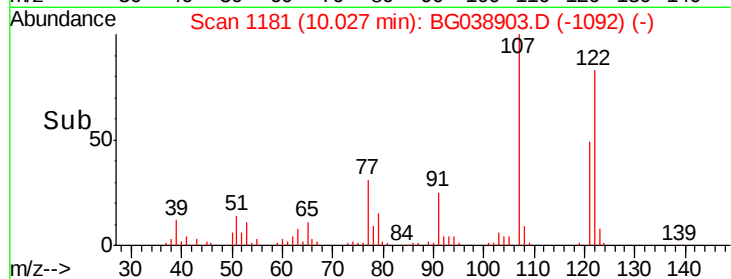
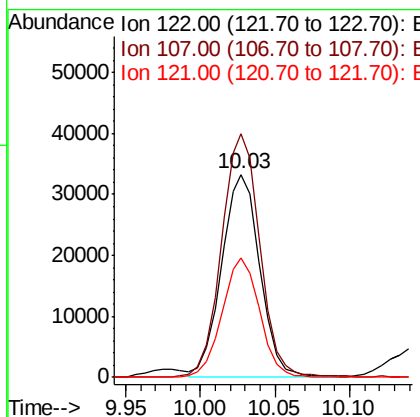
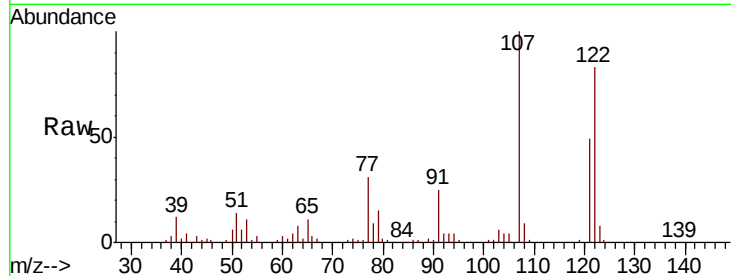




#27
2,4-Dimethylphenol
Concen: 38.370 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

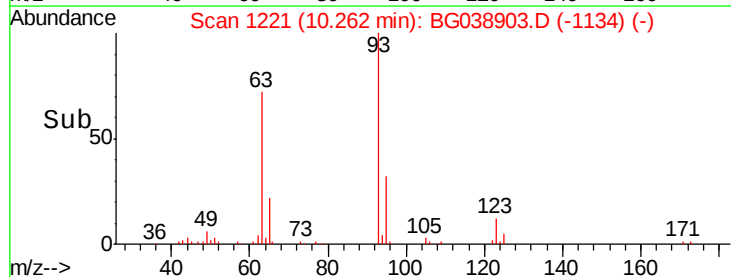
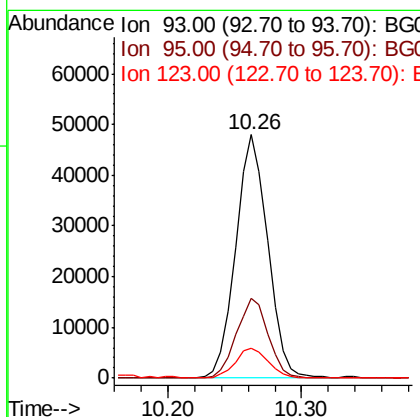
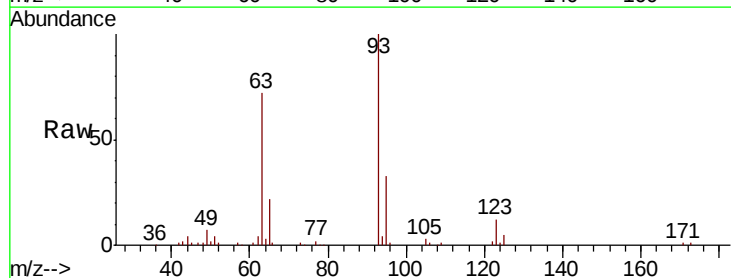
Instrument :
BNA_G
ClientSampleId :

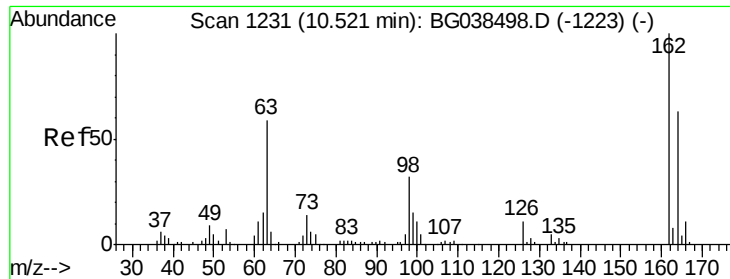
Tot Ion:122 Resp: 59662
Ion Ratio Lower Upper
122 100
107 120.0 98.4 147.6
121 59.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.508 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 93 Resp: 79689
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 12.1 10.6 16.0

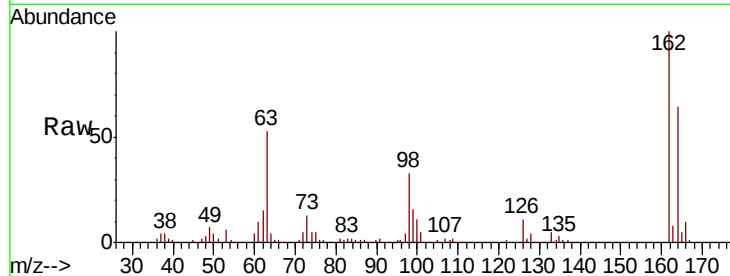




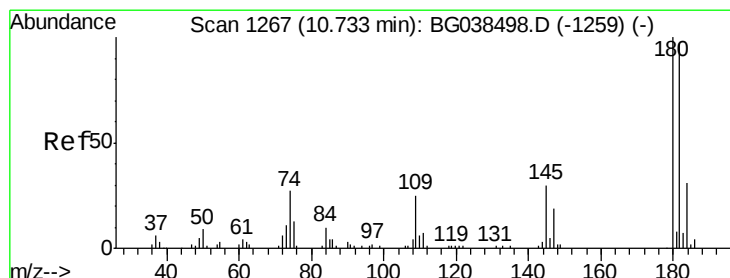
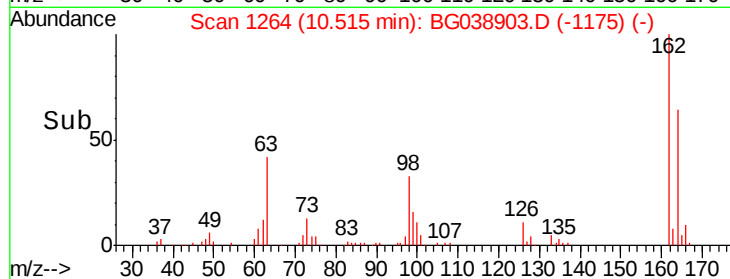
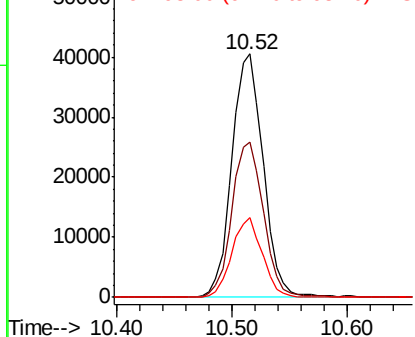
#29
 2,4-Dichlorophenol
 Concen: 44.088 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 76264
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.9 82.9
 98 32.9 12.1 52.1

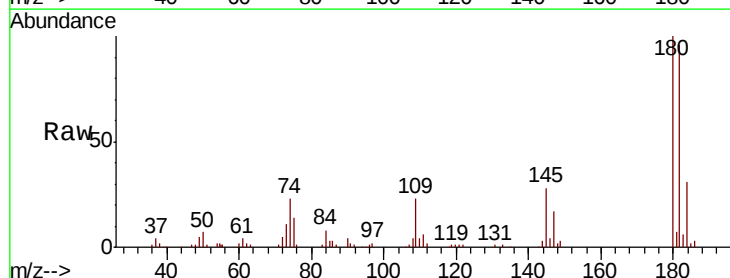


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

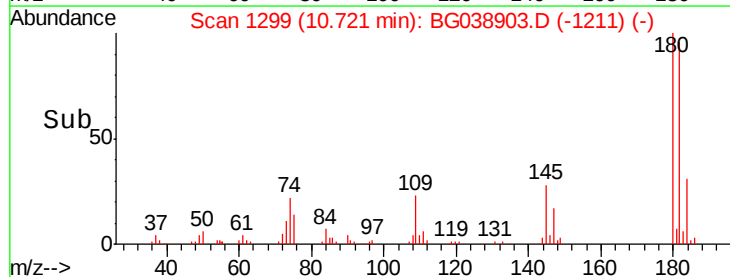
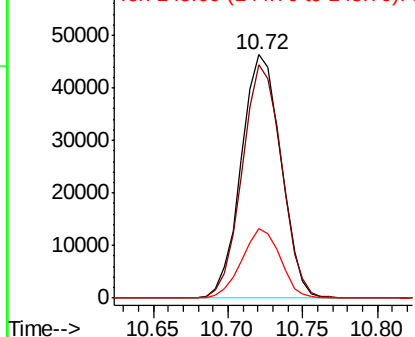


#30
 1,2,4-Trichlorobenzene
 Concen: 40.903 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:180 Resp: 85465
 Ion Ratio Lower Upper
 180 100
 182 96.0 77.4 116.0
 145 28.4 24.1 36.1



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

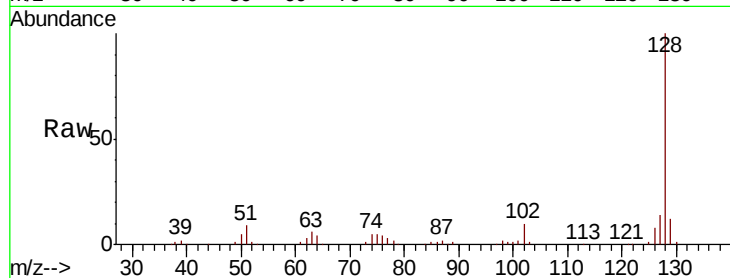




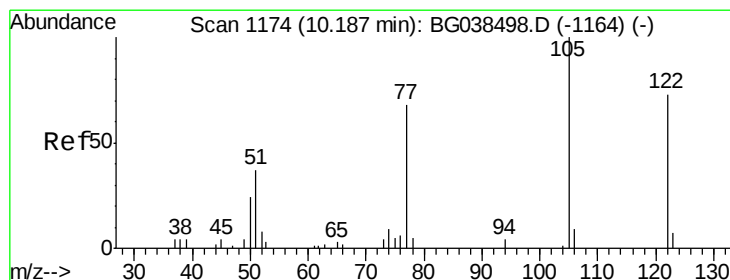
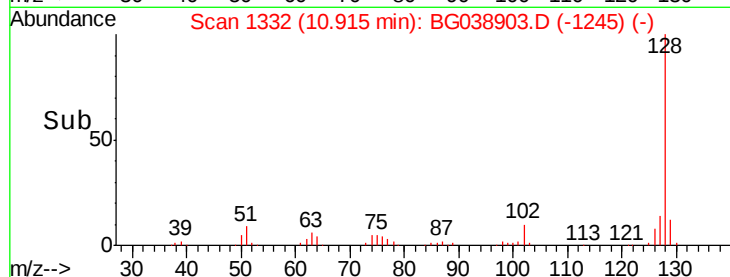
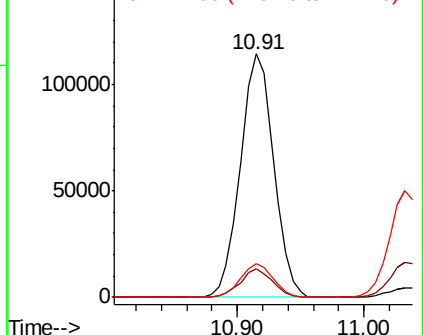
#31
Naphthalene
Concen: 39.650 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 209127
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.7 10.9 16.3

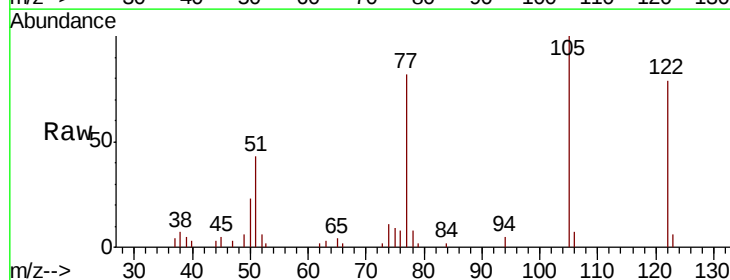


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

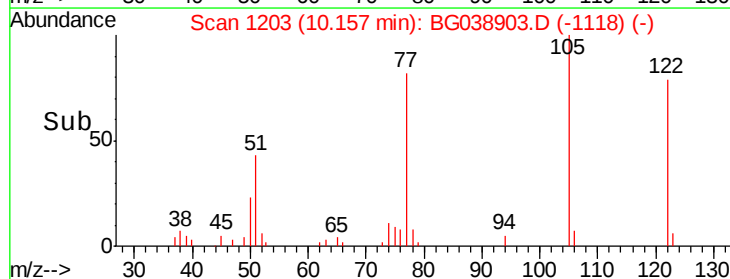
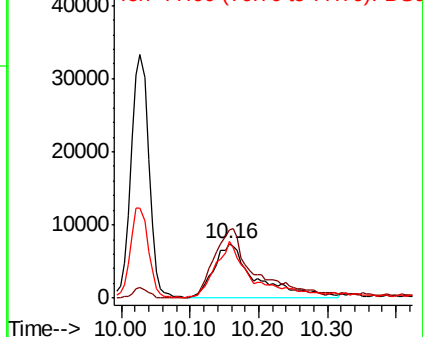


#32
Benzoic acid
Concen: 35.496 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:122 Resp: 31740
Ion Ratio Lower Upper
122 100
105 126.2 116.7 156.7
77 103.9 72.5 112.5



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

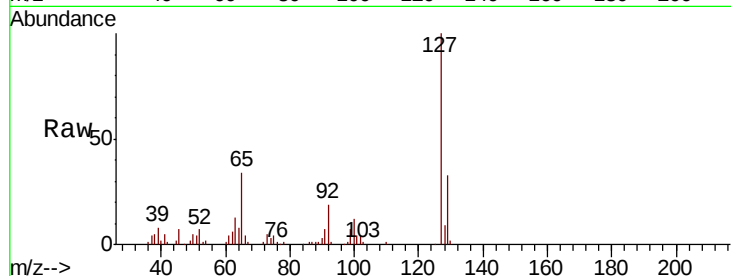




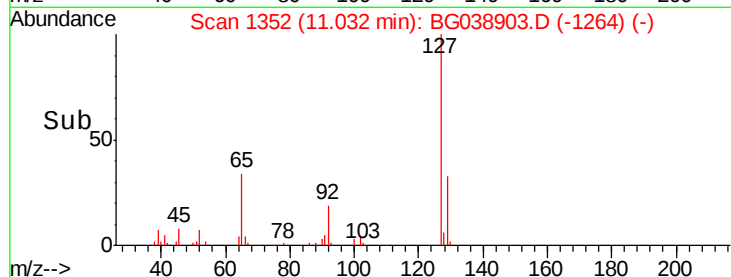
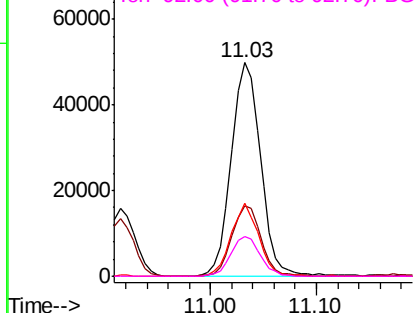
#33
4-Chloroaniline
Concen: 41.916 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	95982
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.8 38.8
65	34.2	27.8 41.6
92	18.8	17.0 25.6

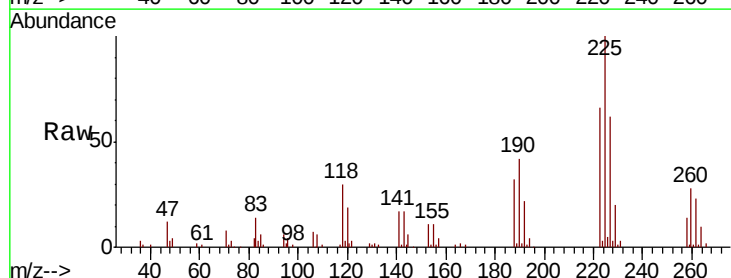


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

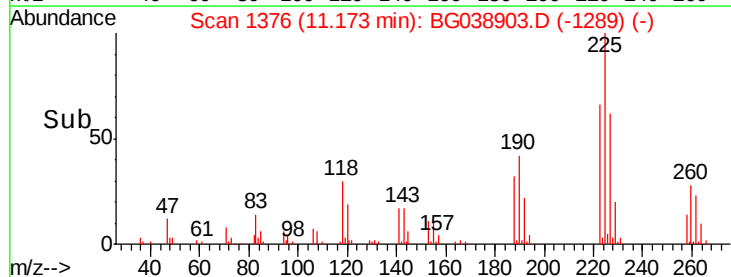
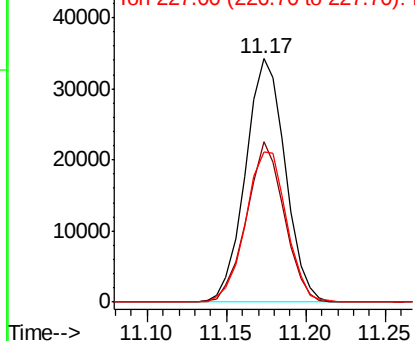


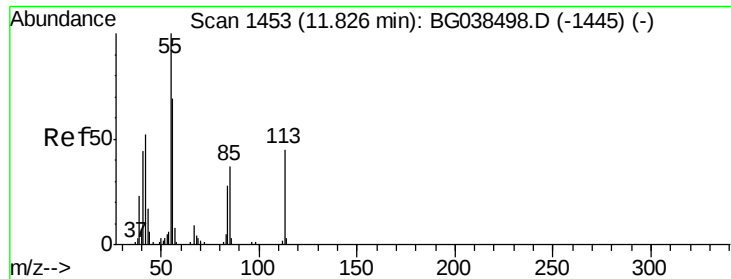
#34
Hexachlorobutadiene
Concen: 42.172 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:225	Resp:	59623
Ion Ratio	Lower	Upper
225	100	
223	65.2	45.0 67.6
227	61.6	50.6 75.8



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: 39.227 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

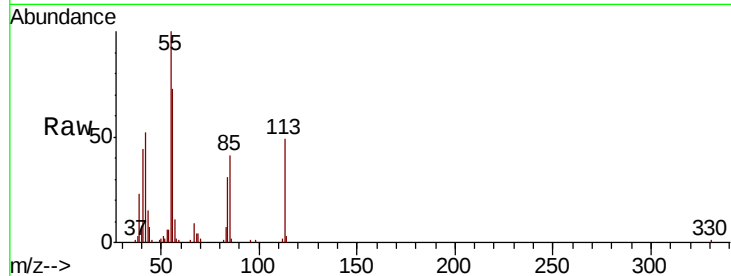
Tot Ion:113 Resp: 28081

Ion Ratio Lower Upper

113 100

55 206.2 204.3 244.3

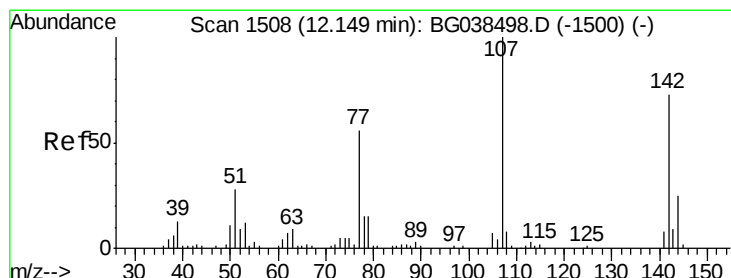
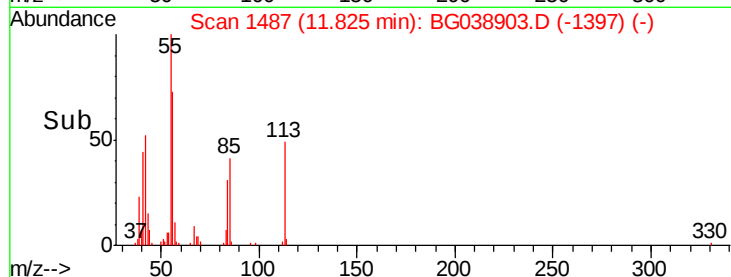
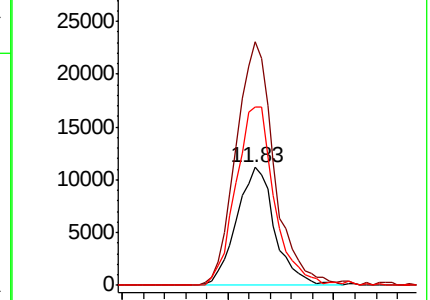
56 151.1 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.094 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

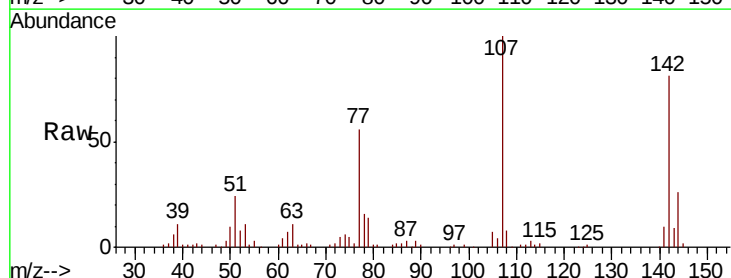
Tgt Ion:107 Resp: 81119

Ion Ratio Lower Upper

107 100

144 26.0 20.1 30.1

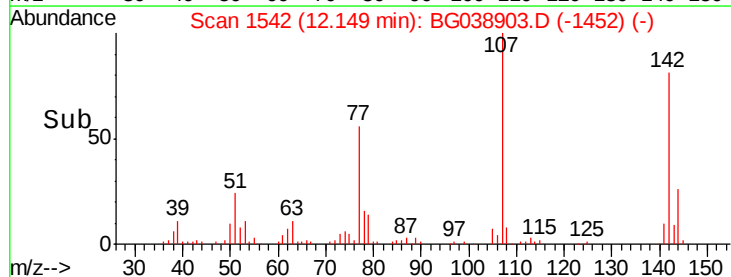
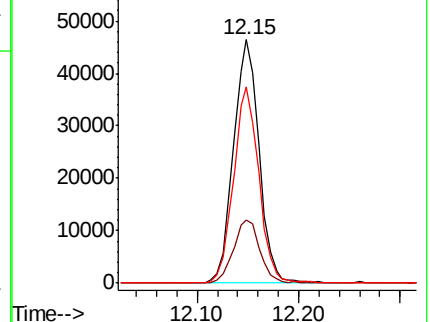
142 80.6 58.7 88.1

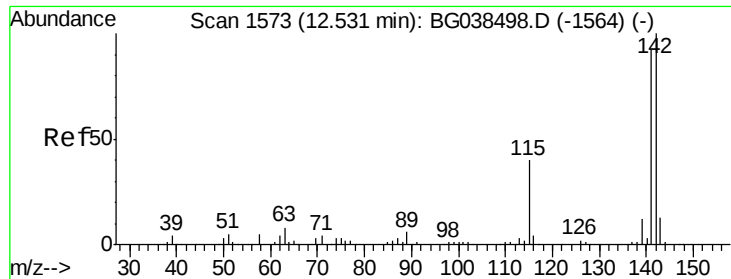


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

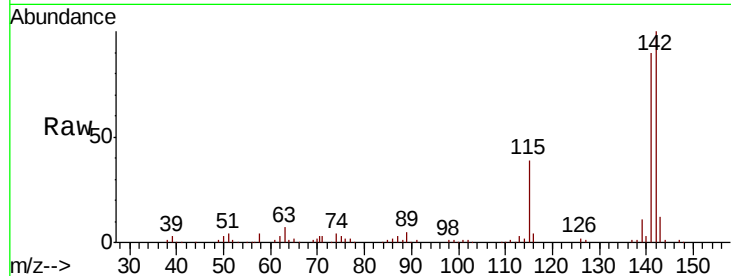




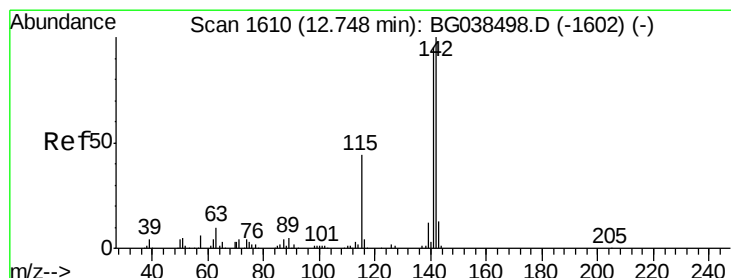
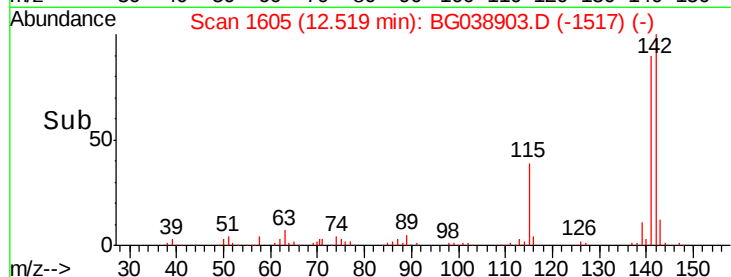
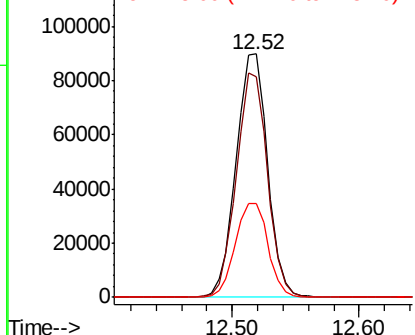
#37
2-Methylnaphthalene
Concen: 41.093 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 154624
Ion Ratio Lower Upper
142 100
141 90.4 73.5 110.3
115 38.8 31.7 47.5

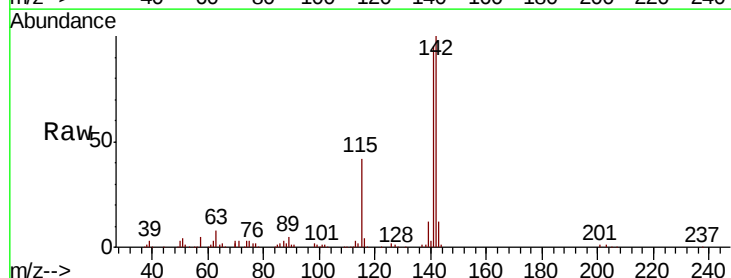


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

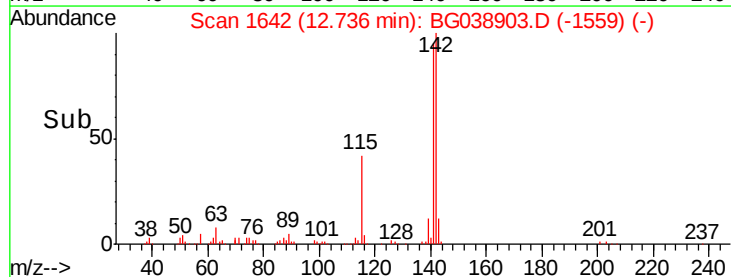
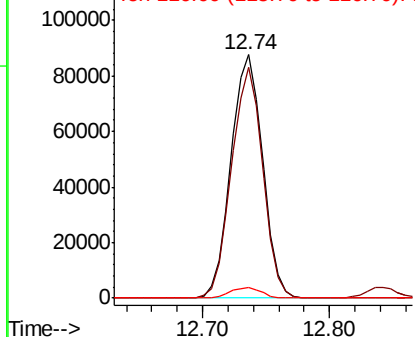


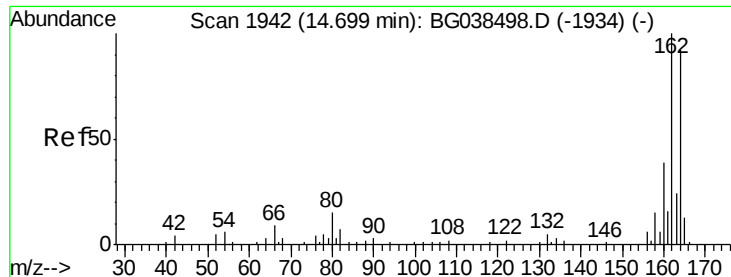
#38
1-Methylnaphthalene
Concen: 41.405 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:142 Resp: 151184
Ion Ratio Lower Upper
142 100
141 94.6 75.8 113.8
116 4.2 3.6 5.4



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: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

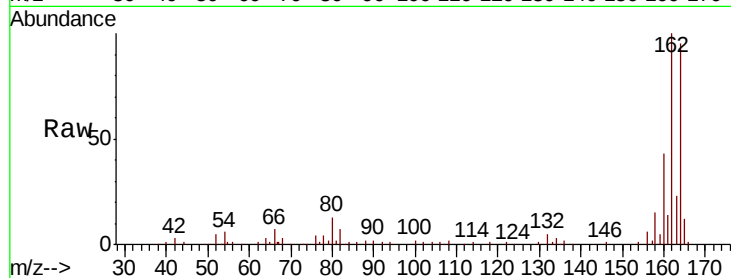
Tot Ion:164 Resp: 76784

Ion Ratio Lower Upper

164 100

162 105.4 86.6 130.0

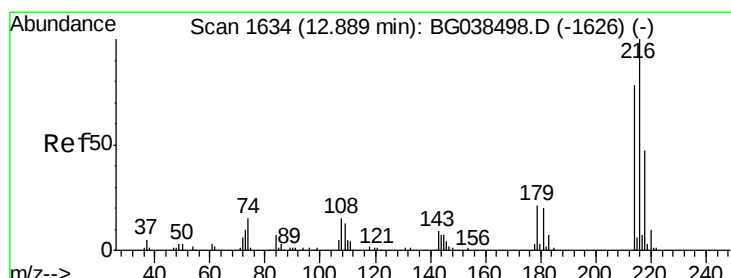
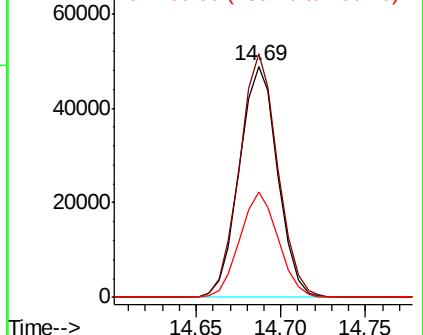
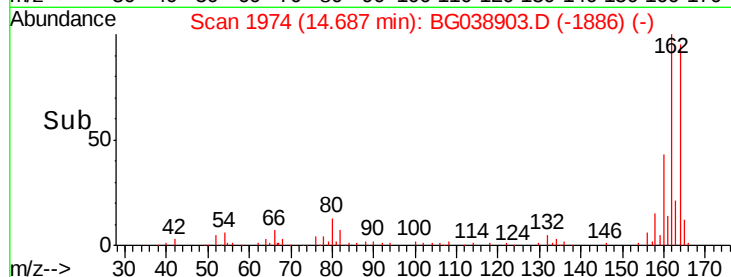
160 45.6 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.546 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Tgt Ion:216 Resp: 113503

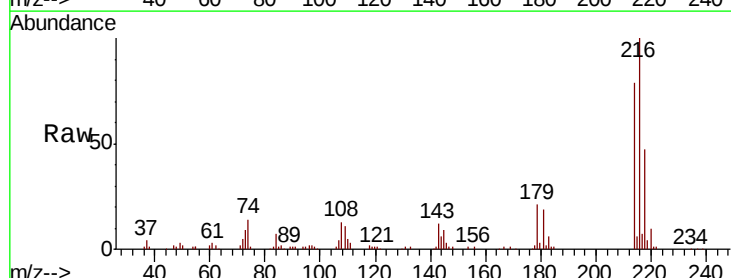
Ion Ratio Lower Upper

216 100

214 79.8 64.1 96.1

179 20.0 16.4 24.6

108 14.6 13.9 20.9

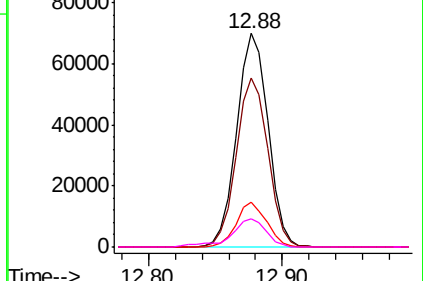
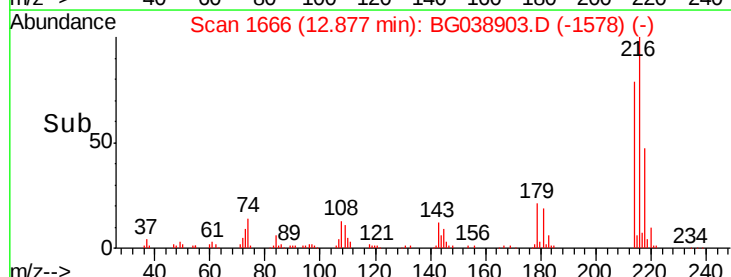


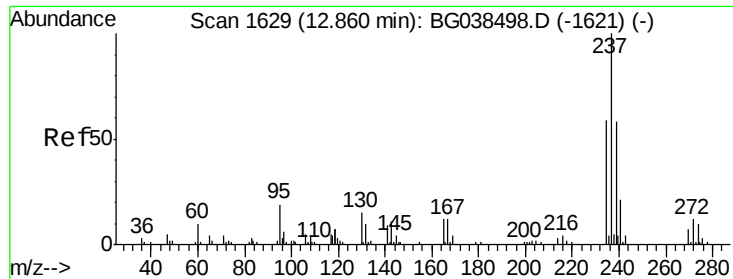
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.515 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

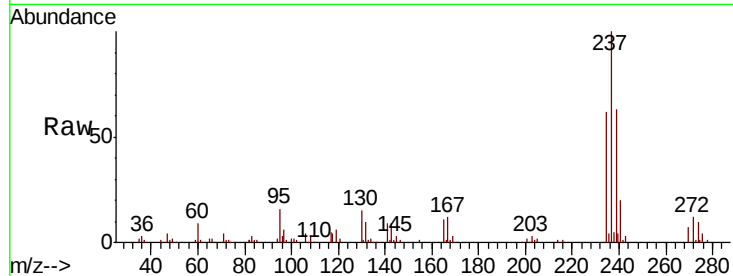
Tot Ion:237 Resp: 65463

Ion Ratio Lower Upper

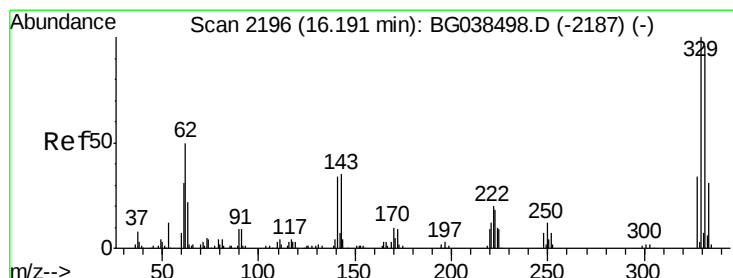
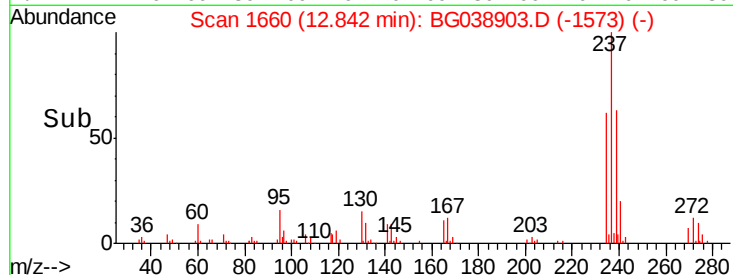
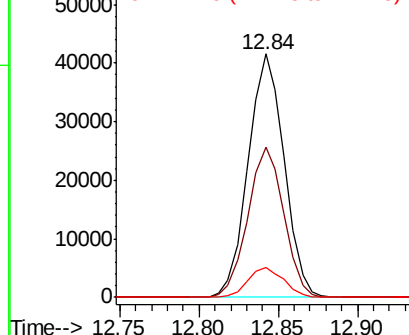
237 100

235 61.9 38.8 78.8

272 12.3 0.0 32.0



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: 89.024 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

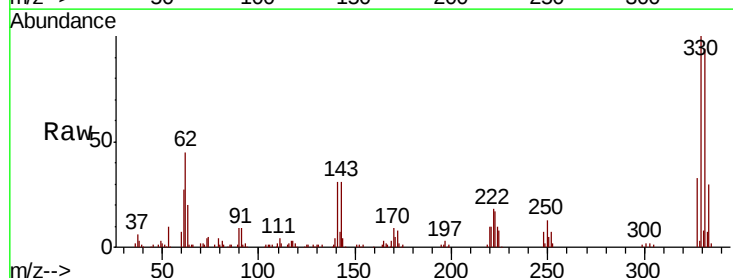
Tgt Ion:330 Resp: 94207

Ion Ratio Lower Upper

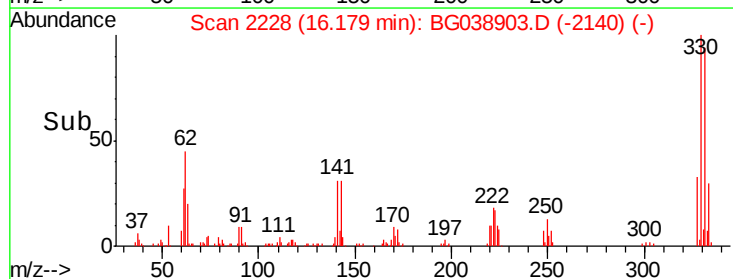
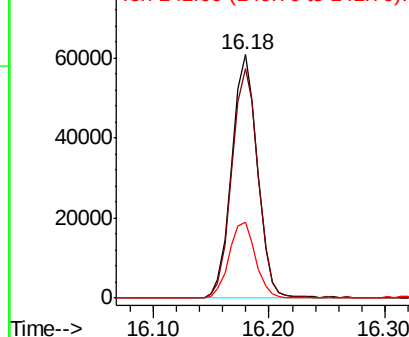
330 100

332 95.6 76.9 115.3

141 31.6 28.8 43.2



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

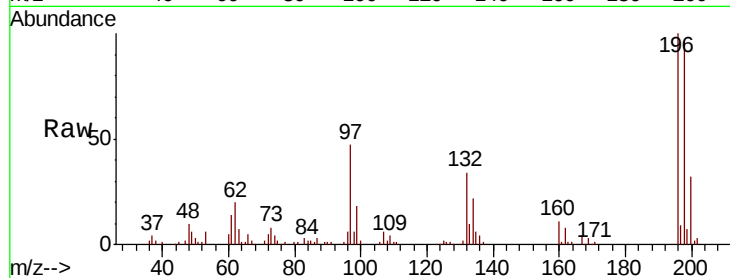




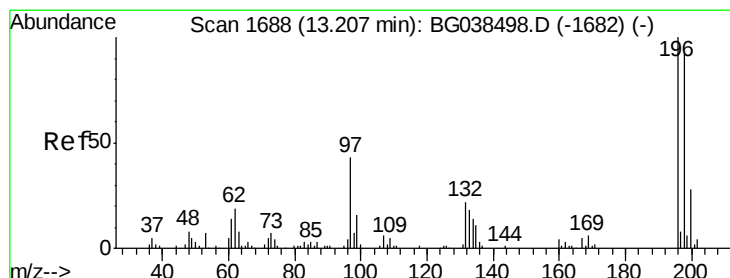
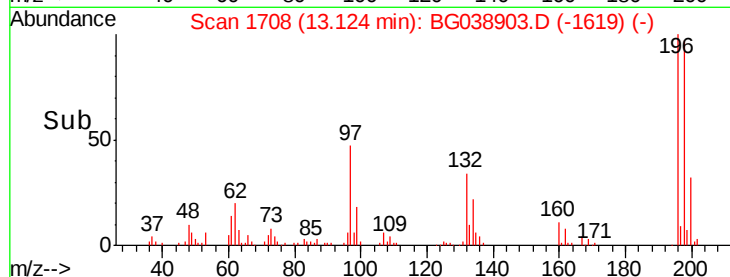
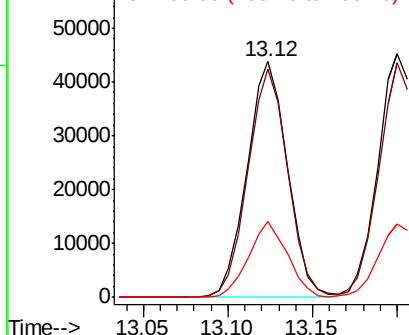
#43
 2,4,6-Trichlorophenol
 Concen: 41.301 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 72887
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.0 112.4
 200 32.4 22.4 33.6

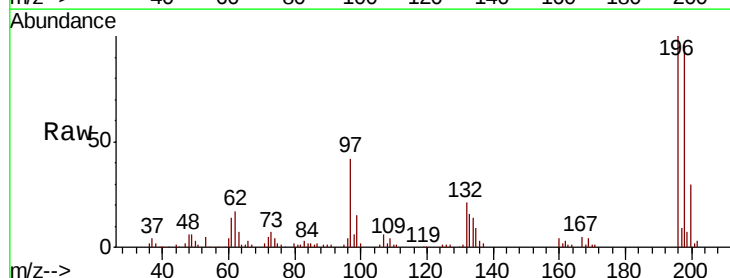


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

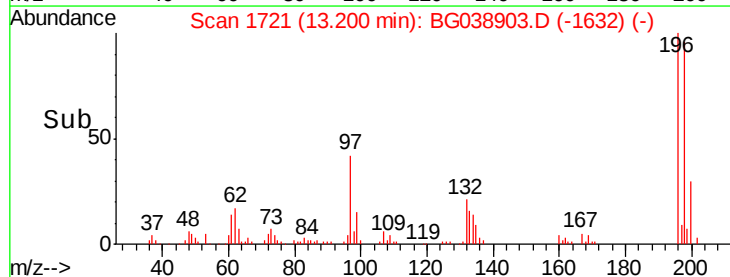
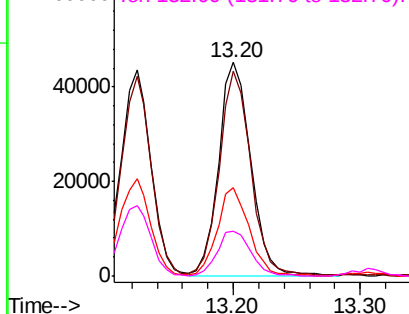


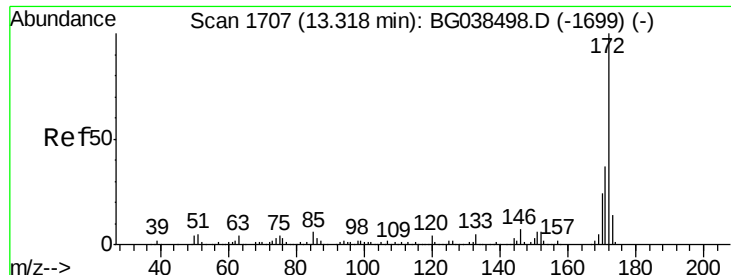
#44
 2,4,5-Trichlorophenol
 Concen: 42.663 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:196 Resp: 79714
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.0 111.0
 97 41.6 35.1 52.7
 132 21.2 18.0 27.0



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

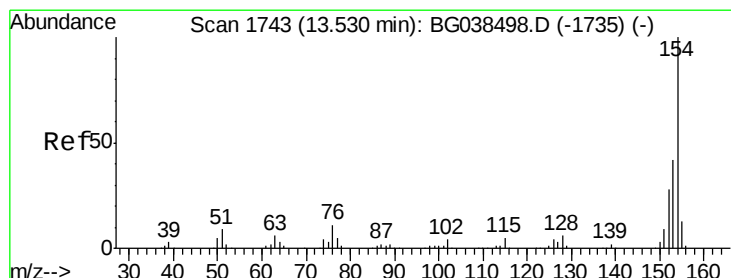
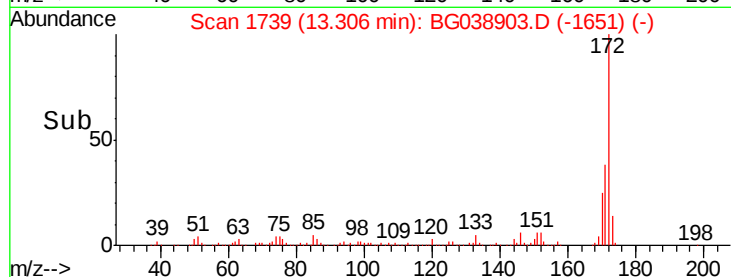
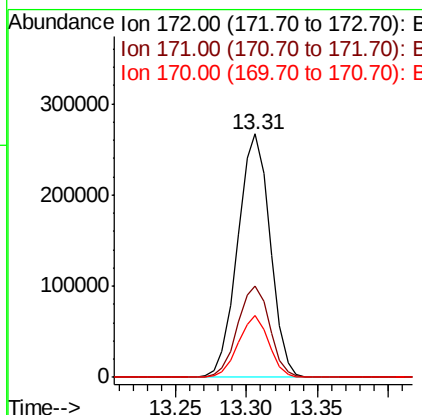
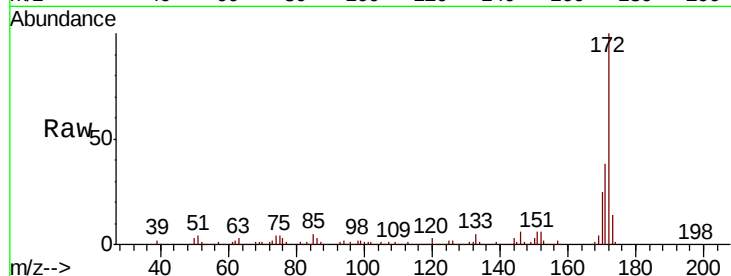




#45
2-Fluorobiphenyl
Concen: 76.492 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

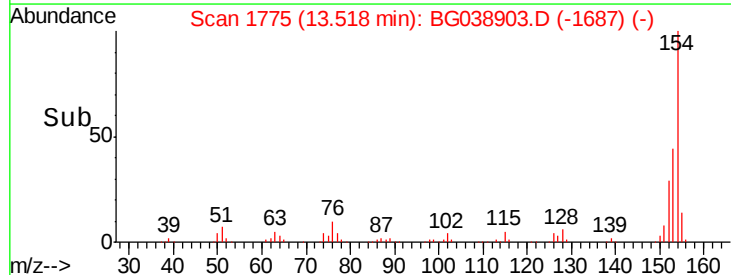
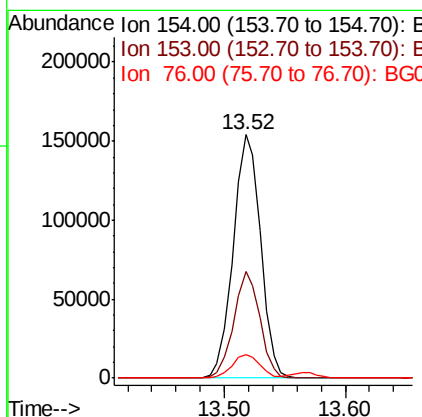
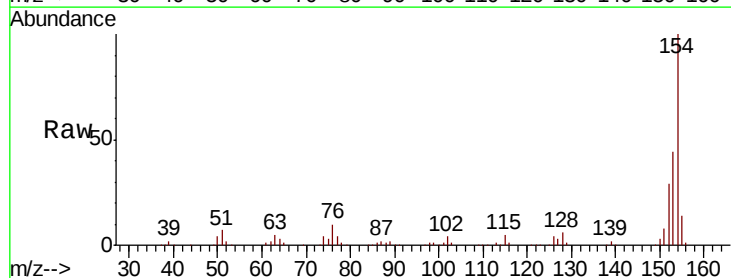
Instrument :
BNA_G
ClientSampleId :

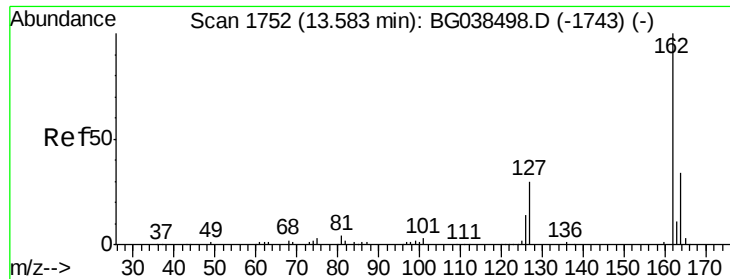
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.2	19.5	29.3



#46
1,1'-Biphenyl
Concen: 37.711 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.1	62.1
76	9.8	0.0	31.2

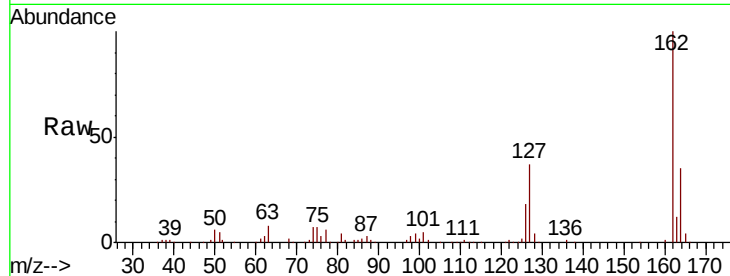




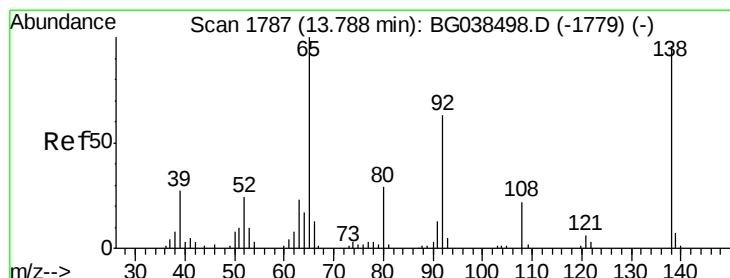
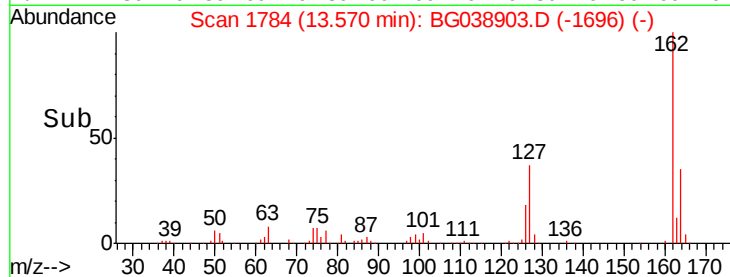
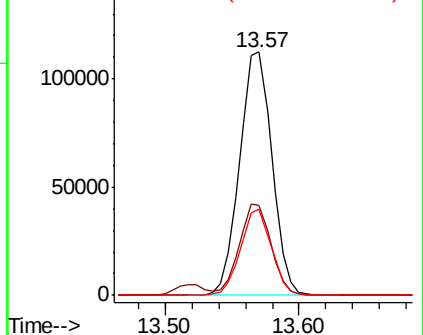
#47
 2-Chloronaphthalene
 Concen: 37.849 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 188195
 Ion Ratio Lower Upper
 162 100
 127 36.8 27.8 41.8
 164 35.2 26.9 40.3

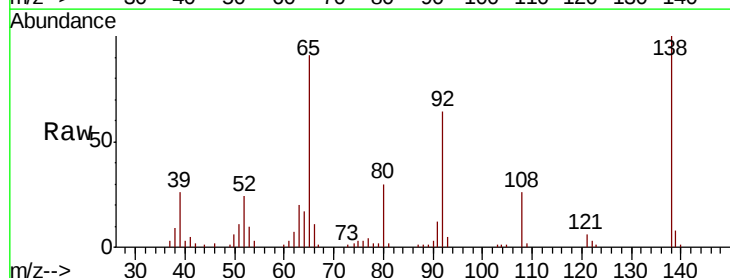


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

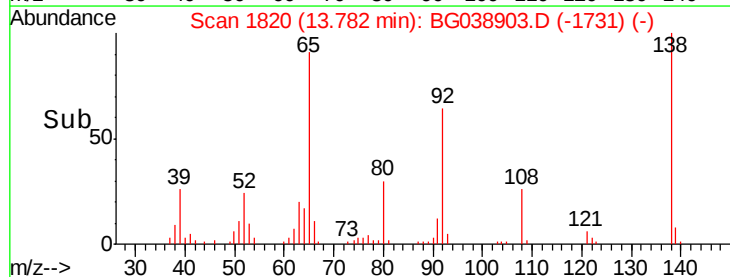
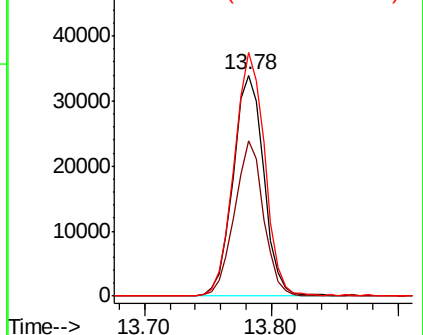


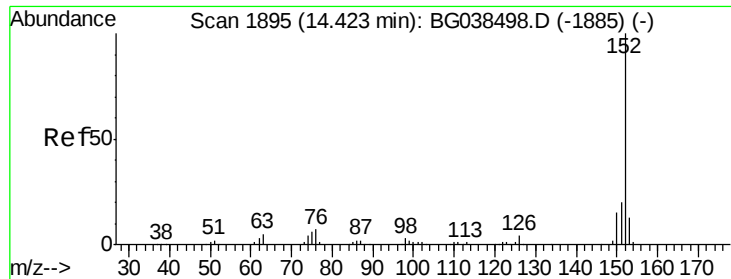
#48
 2-Nitroaniline
 Concen: 35.612 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion: 65 Resp: 56402
 Ion Ratio Lower Upper
 65 100
 92 70.3 50.0 75.0
 138 110.1 76.9 115.3



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: 38.208 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

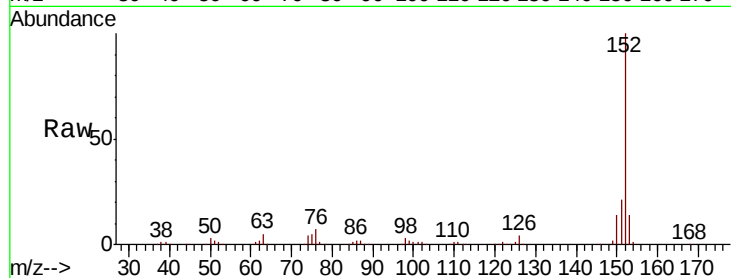
Tot Ion:152 Resp: 284007

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

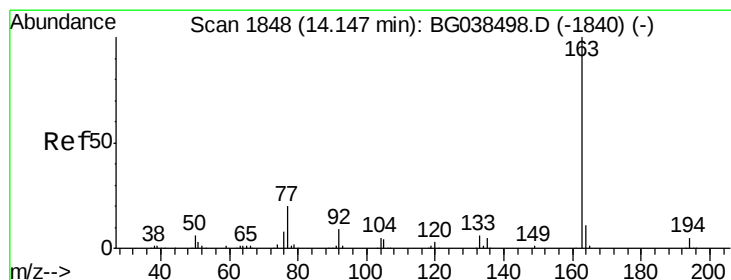
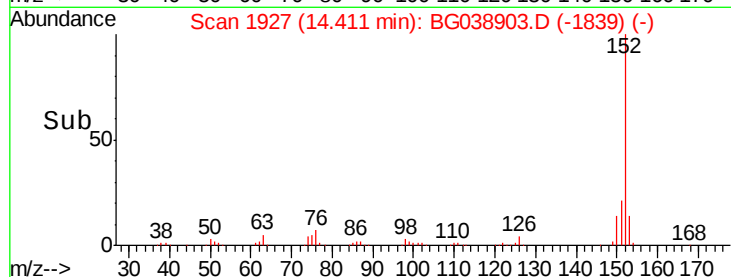
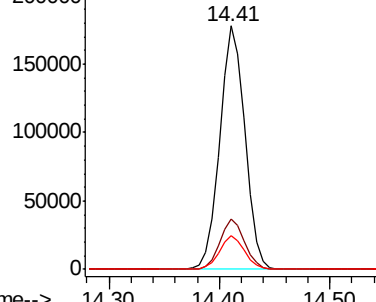
153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.464 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

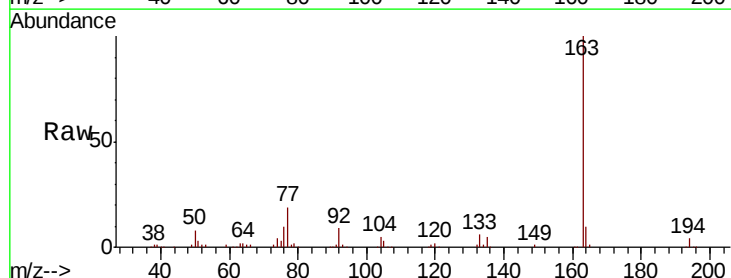
Tgt Ion:163 Resp: 241185

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

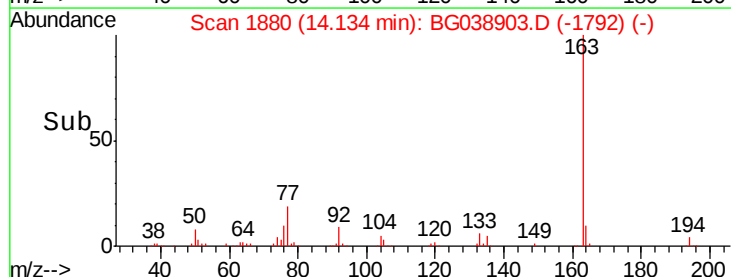
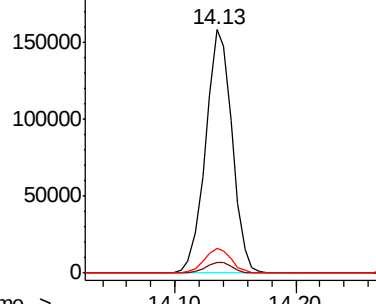
164 10.2 8.6 12.8

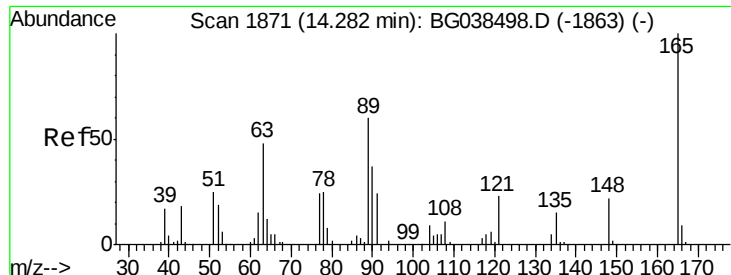


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

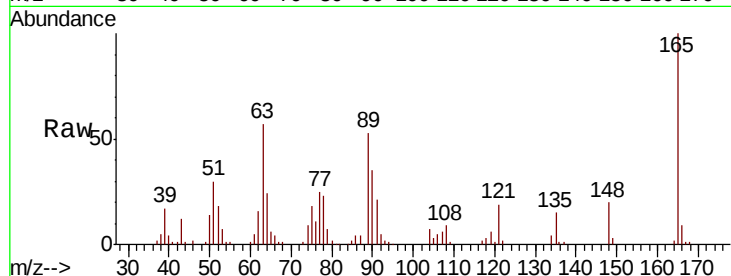




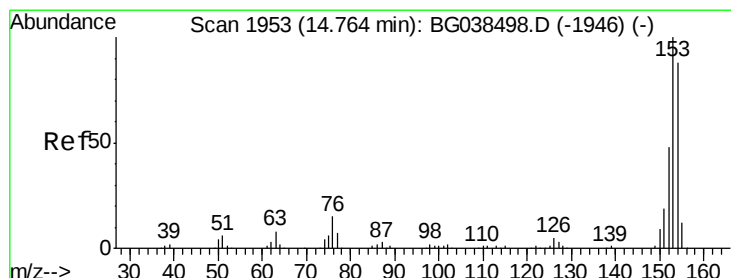
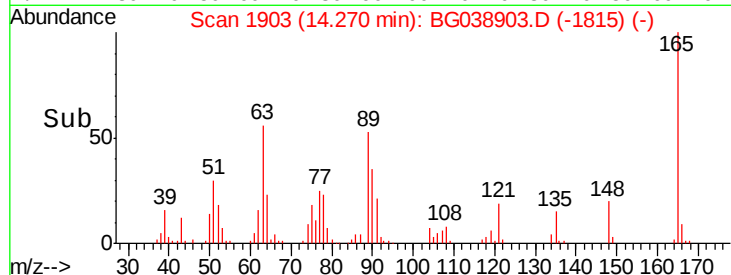
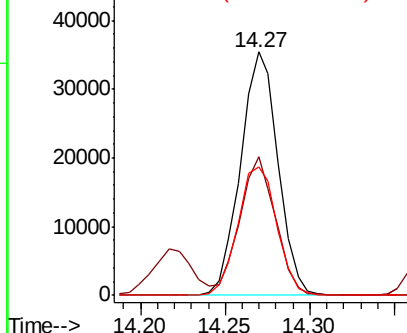
#51
 2,6-Dinitrotoluene
 Concen: 38.499 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 54706
 Ion Ratio Lower Upper
 165 100
 63 56.8 51.8 77.6
 89 52.7 47.9 71.9

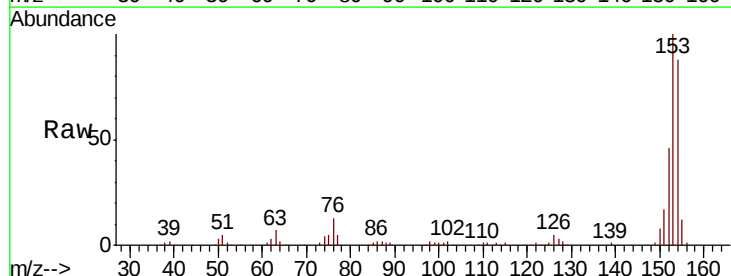


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

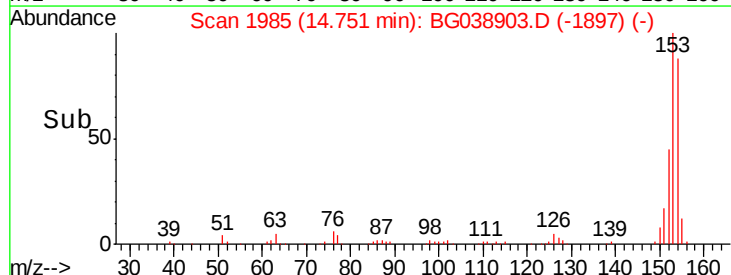
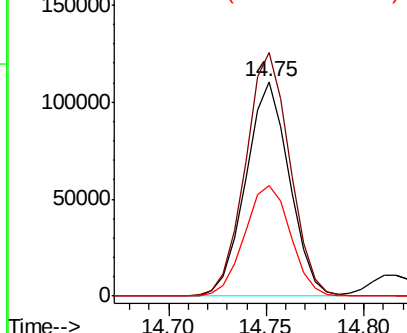


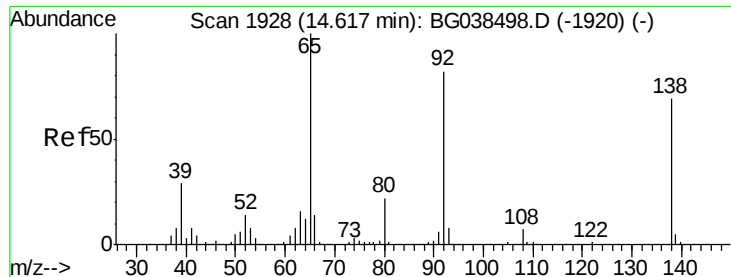
#52
 Acenaphthene
 Concen: 38.543 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:154 Resp: 171319
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.6 136.0
 152 51.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

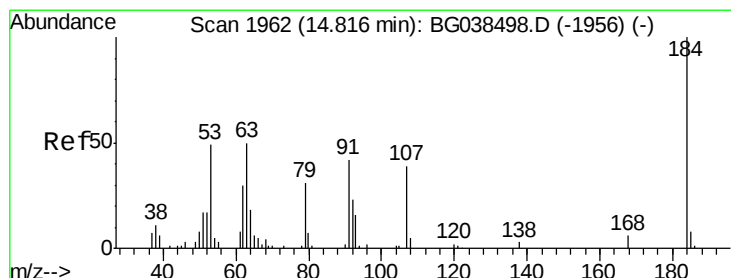
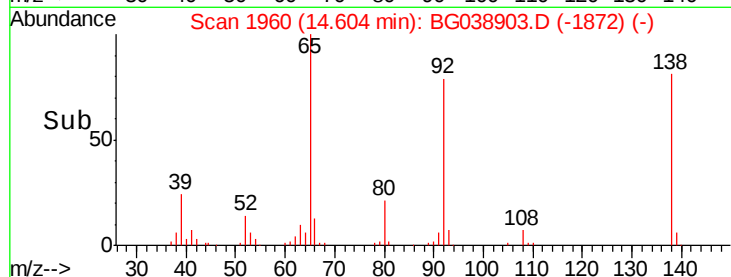
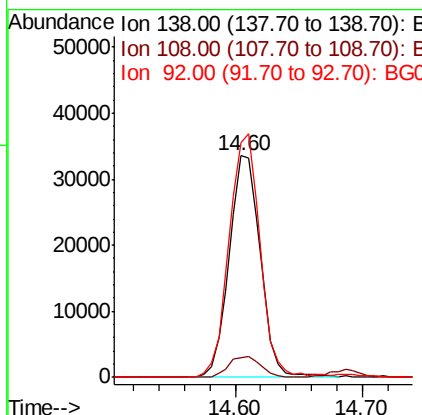
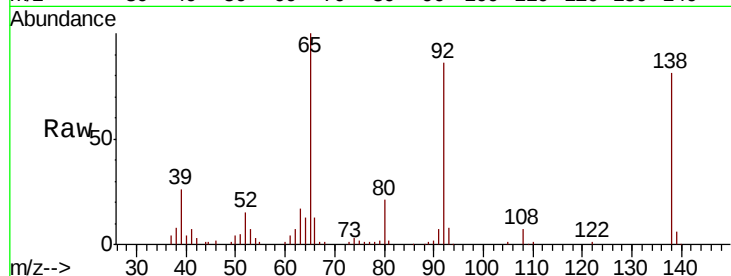




#53
3-Nitroaniline
Concen: 39.159 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

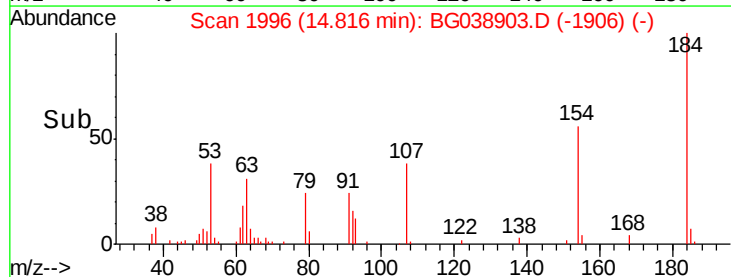
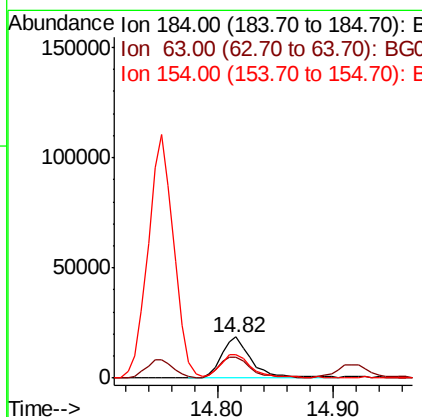
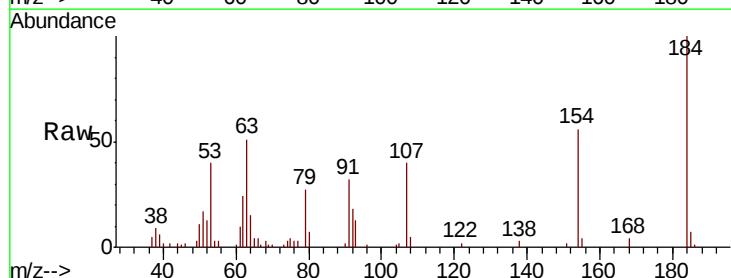
Instrument :
BNA_G
ClientSampled :

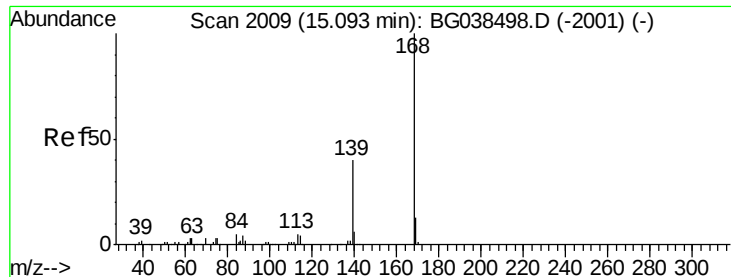
Tot Ion:138 Resp: 56723
Ion Ratio Lower Upper
138 100
108 9.1 7.9 11.9
92 106.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 42.629 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:184 Resp: 33854
Ion Ratio Lower Upper
184 100
63 51.5 47.0 70.6
154 56.4 50.3 75.5

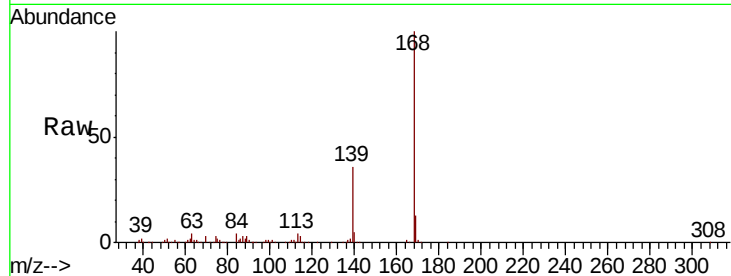




#55
Dibenzenofuran
Concen: 39.242 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	32.2	48.2
169	13.3	10.6	16.0

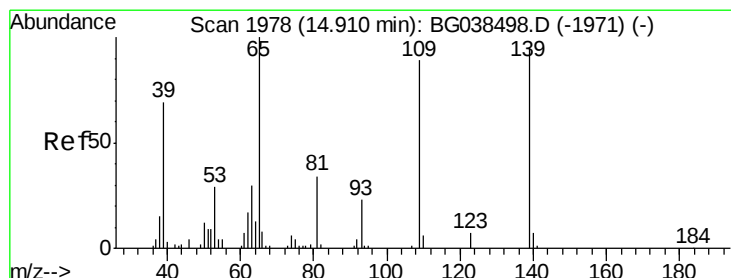
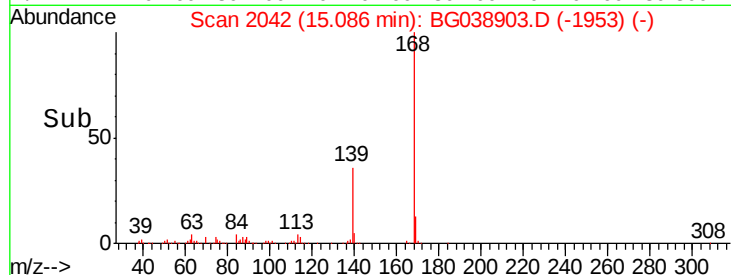
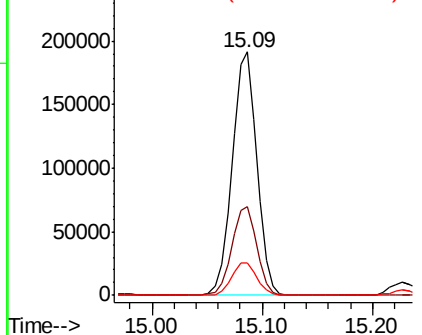


Abundance

Ion 168.00 (167.70 to 168.70): E

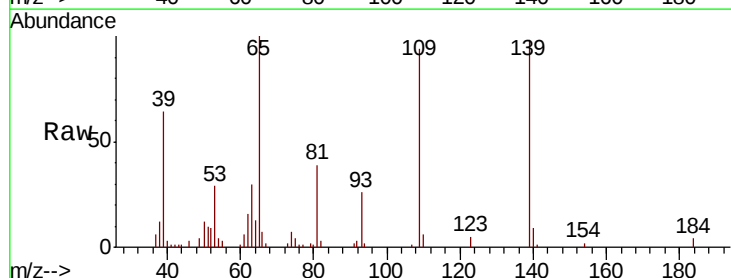
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 34.567 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.7	73.6	113.6
65	102.1	84.8	124.8

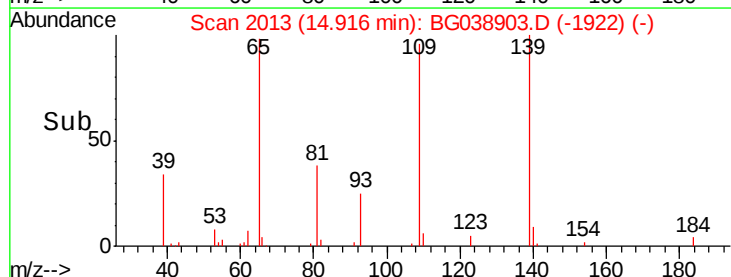
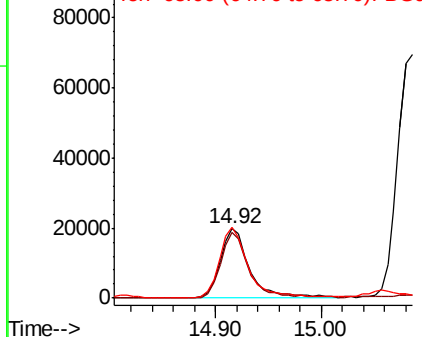


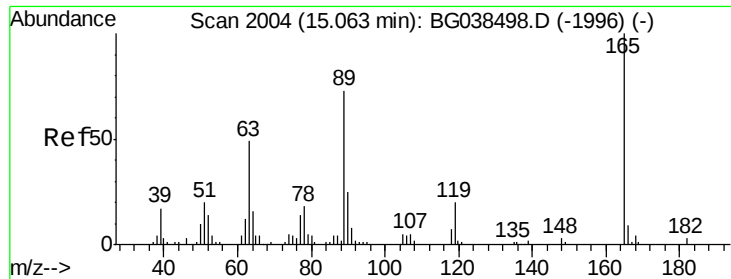
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

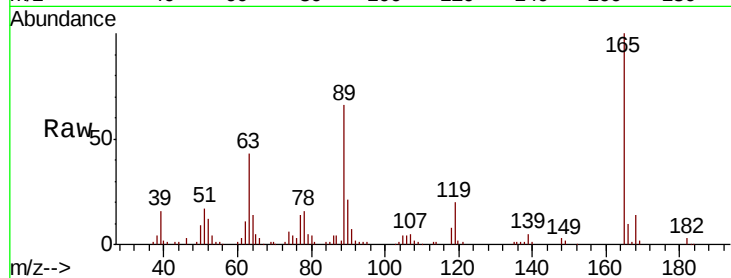




#57
 2,4-Dinitrotoluene
 Concen: 37.967 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	165	Resp	75987
Ion	Ratio	Lower	Upper
165	100		
63	43.0	39.0	58.4
89	65.7	58.0	87.0
182	2.9	2.3	3.5



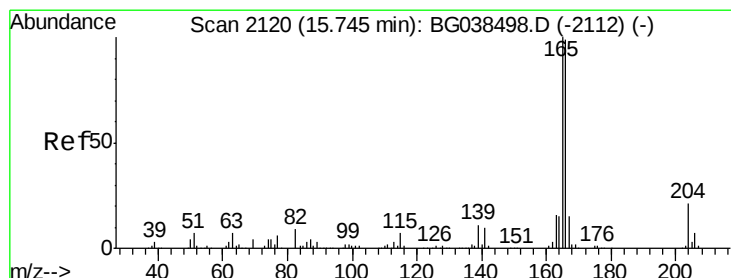
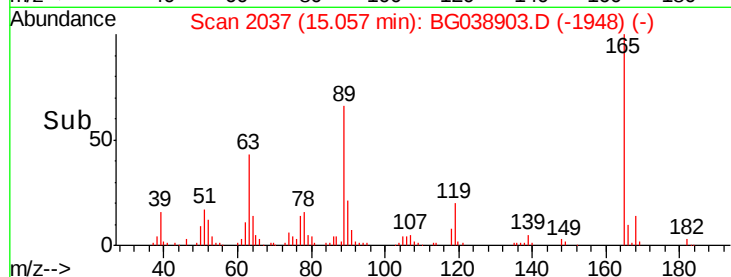
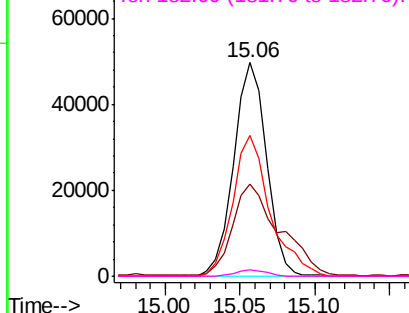
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

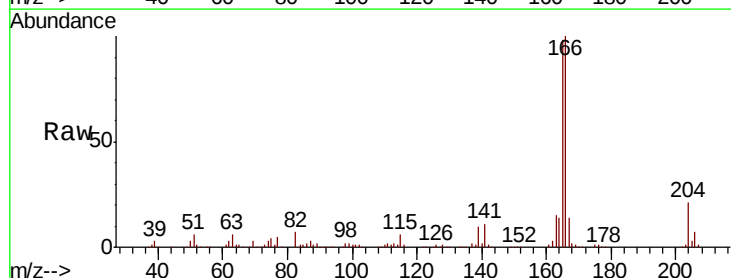
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.600 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	166	Resp	223538
Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	120.8
167	14.1	12.0	18.0

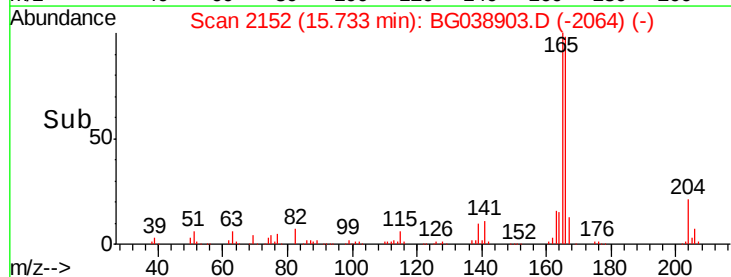
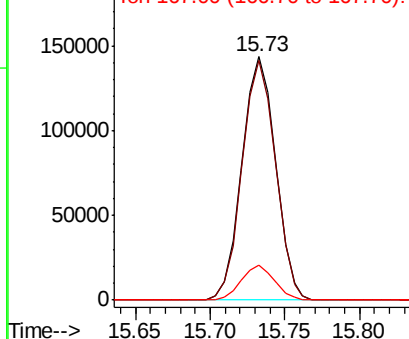


Abundance

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

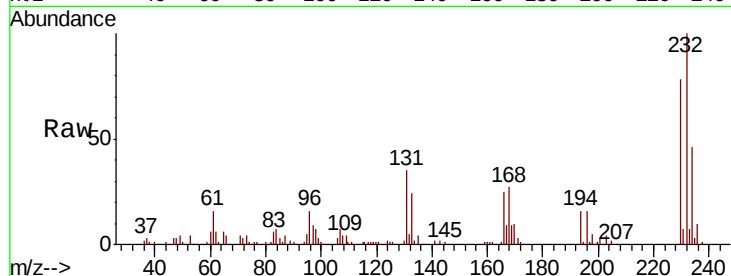




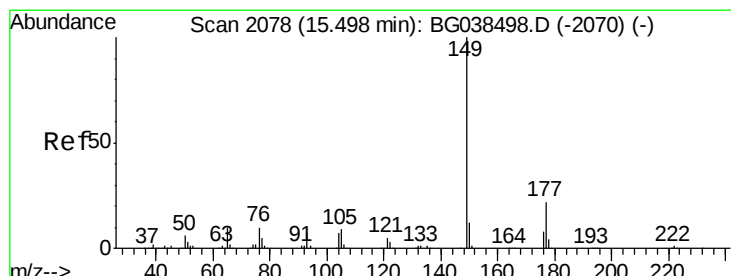
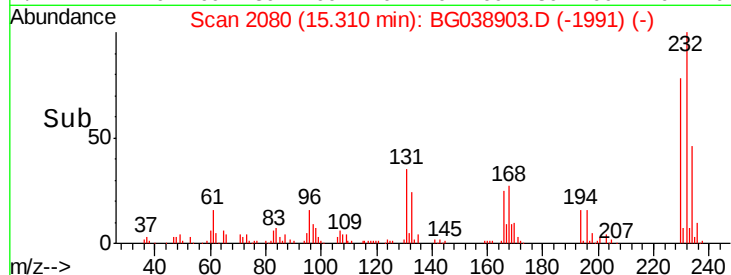
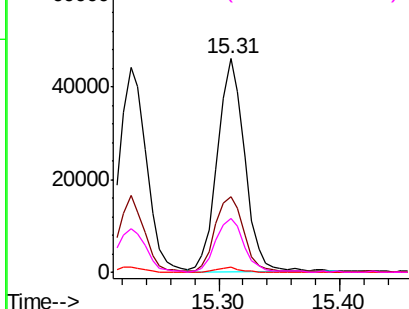
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.323 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 71147
Ion Ratio Lower Upper
232 100
131 38.4 33.0 49.4
130 2.0 2.0 3.0#
166 26.5 23.1 34.7

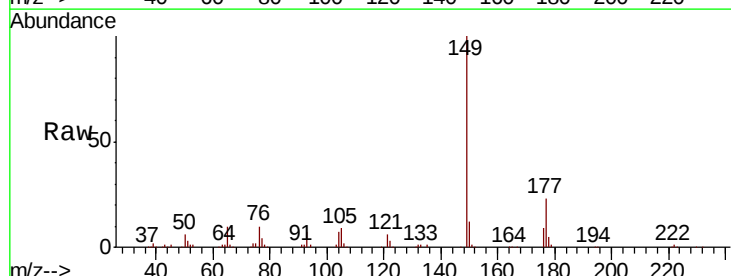


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

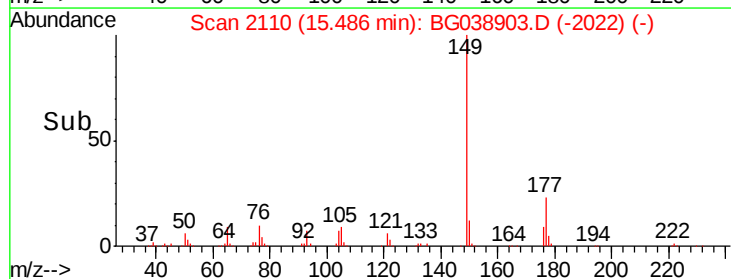
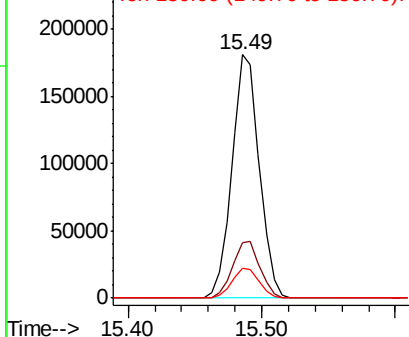


#60
Diethylphthalate
Concen: 37.382 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:149 Resp: 257321
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.1 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

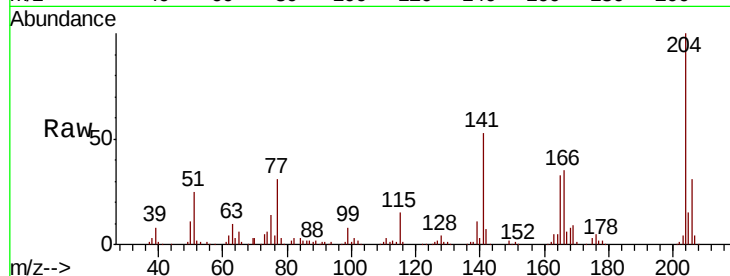




#61
 4-Chlorophenyl-phenylether
 Concen: 40.249 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.0	39.0
141	52.5	44.4	66.6

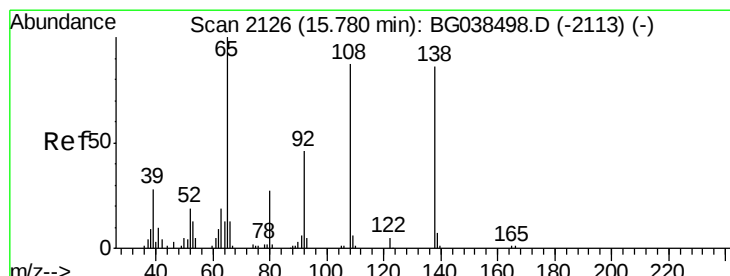
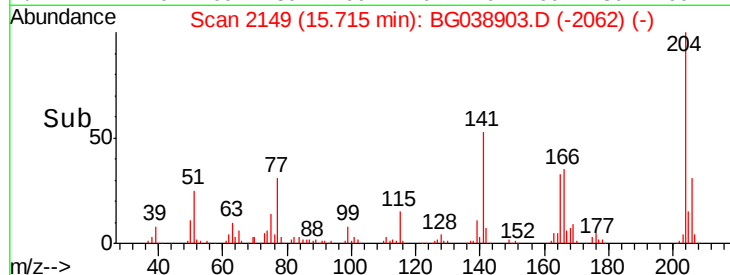
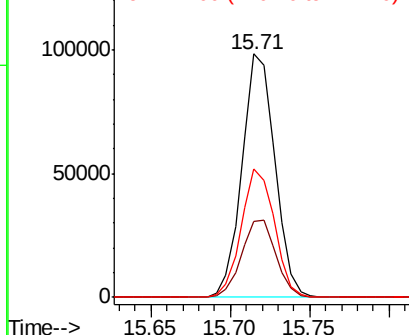


Abundance

Ion 204.00 (203.70 to 204.70): E

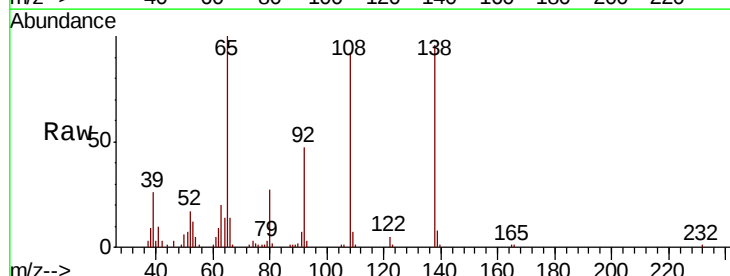
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 38.134 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.3	73.3
108	96.0	81.4	121.4

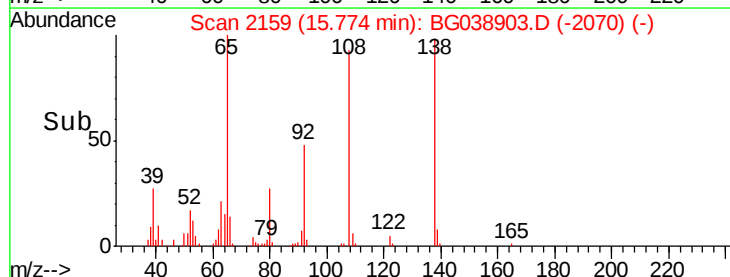
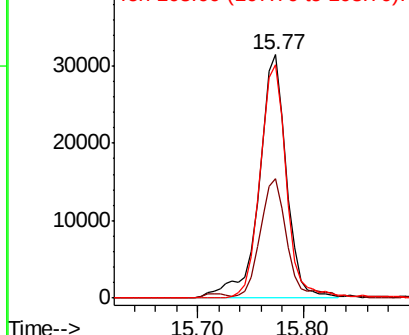


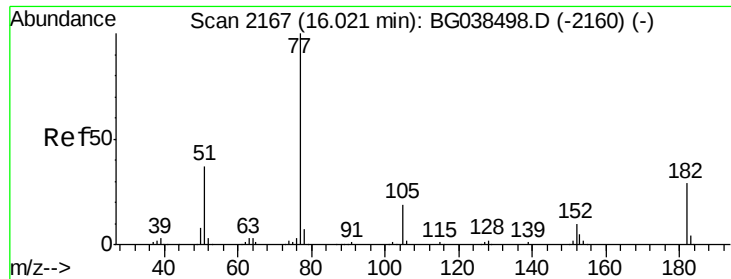
Abundance

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

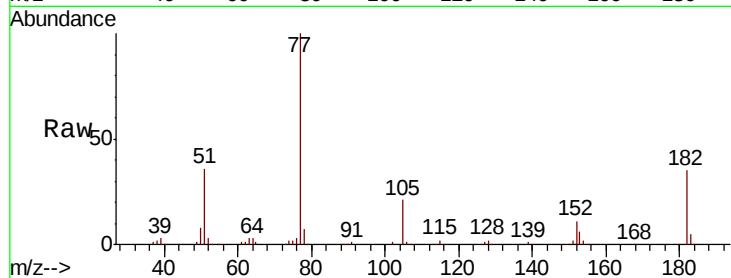




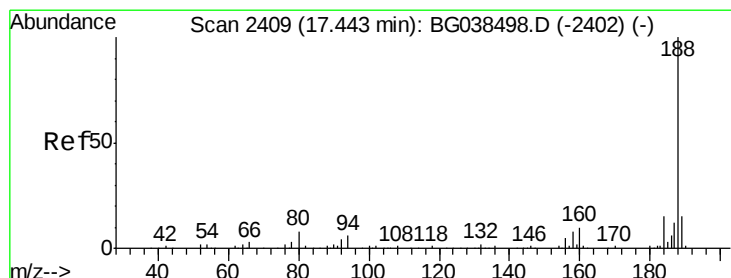
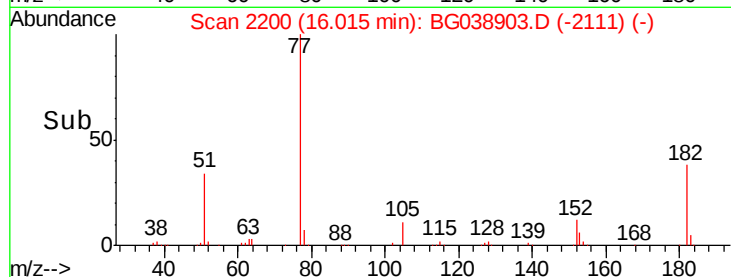
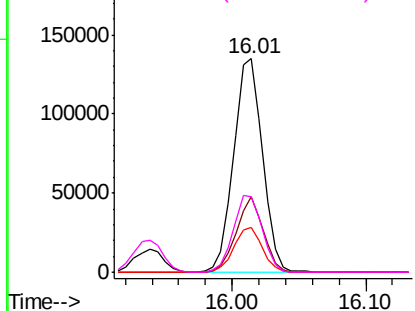
#63
Azobenzene
Concen: 35.278 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 202863
Ion Ratio Lower Upper
77 100
182 35.5 8.7 48.7
105 21.0 0.0 38.7
51 35.5 16.6 56.6

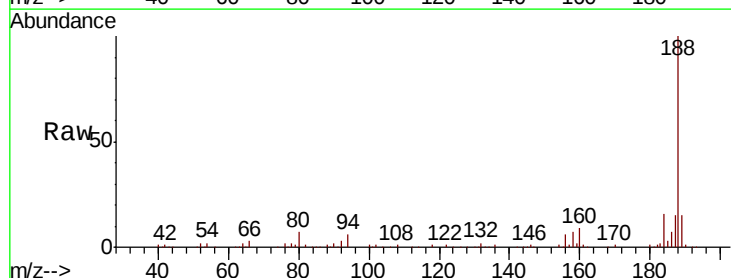


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

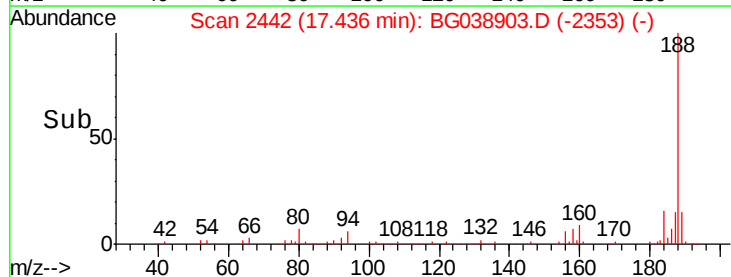
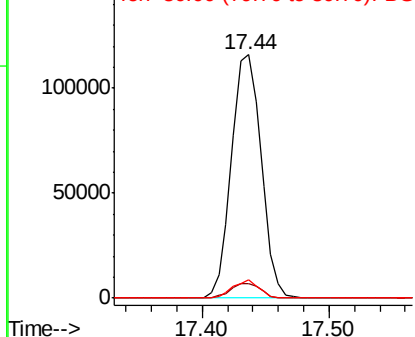


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion: 188 Resp: 188759
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 7.4 6.1 9.1



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: 36.922 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

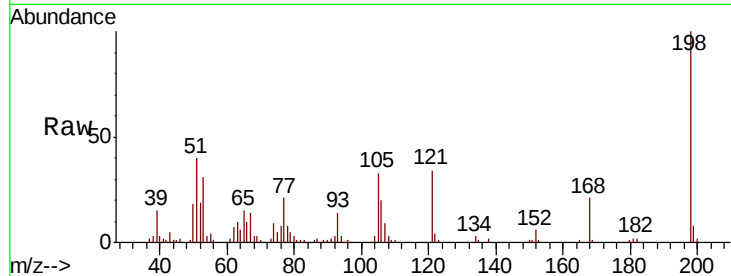
Tot Ion:198 Resp: 49716

Ion Ratio Lower Upper

198 100

51 39.5 28.6 68.6

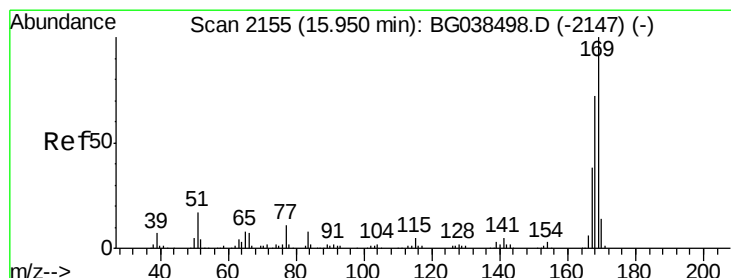
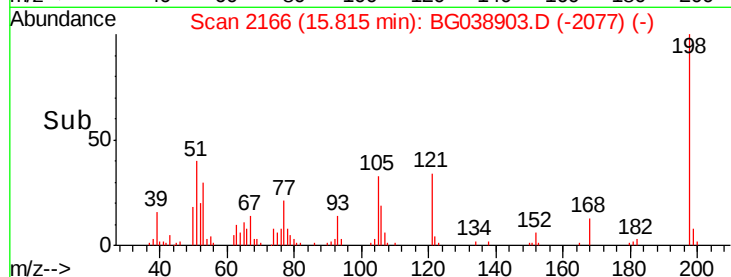
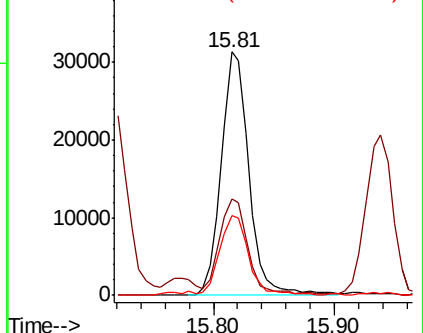
105 32.8 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.656 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

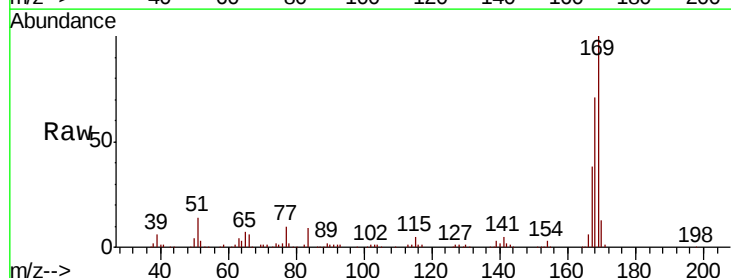
Tgt Ion:169 Resp: 219941

Ion Ratio Lower Upper

169 100

168 70.6 57.5 86.3

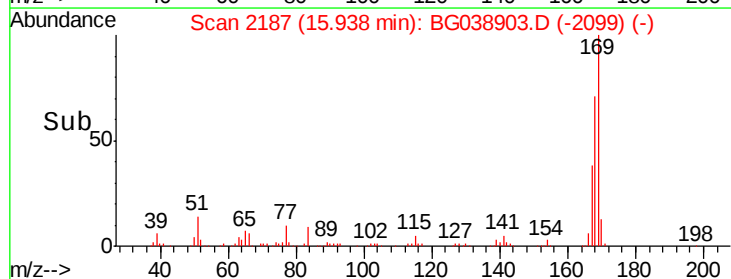
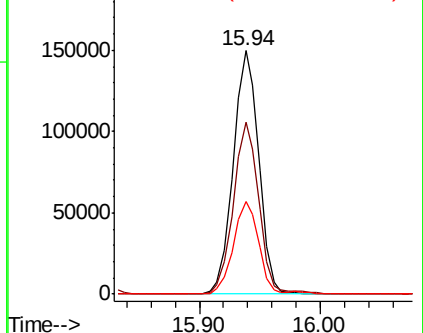
167 38.0 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

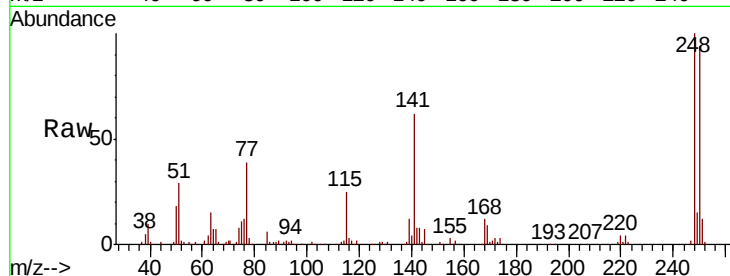




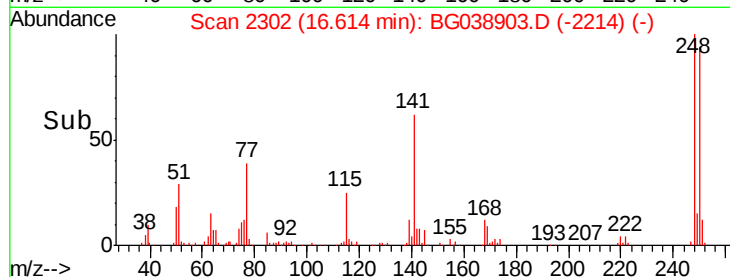
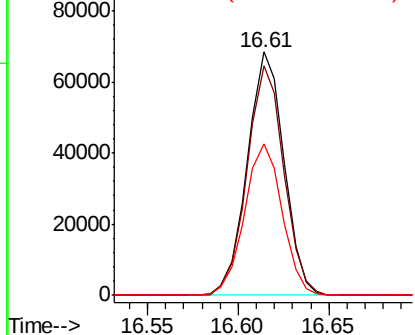
#67
 4-Bromophenyl-phenylether
 Concen: 41.702 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 96136
 Ion Ratio Lower Upper
 248 100
 250 94.4 73.4 110.2
 141 62.1 52.9 79.3

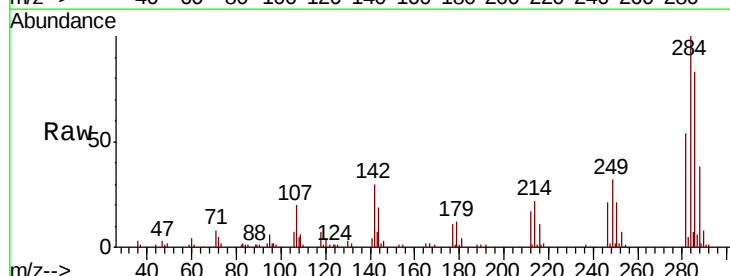


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

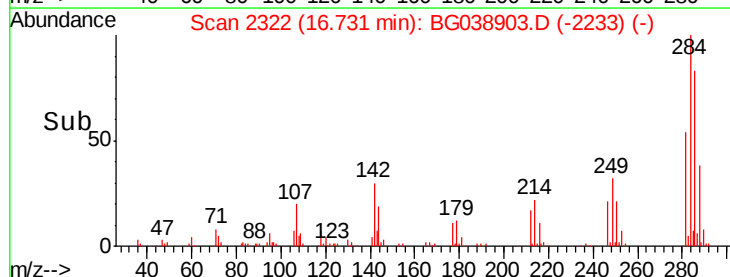
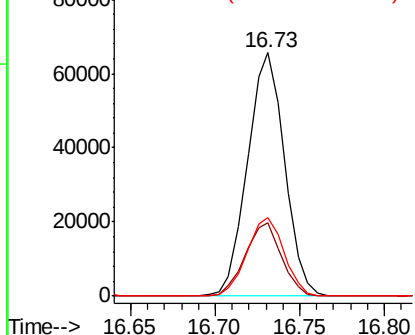


#68
 Hexachlorobenzene
 Concen: 41.873 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion:284 Resp: 100064
 Ion Ratio Lower Upper
 284 100
 142 29.9 25.8 38.6
 249 34.6 27.0 40.4



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





#69

Atrazine

Concen: 37.874 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

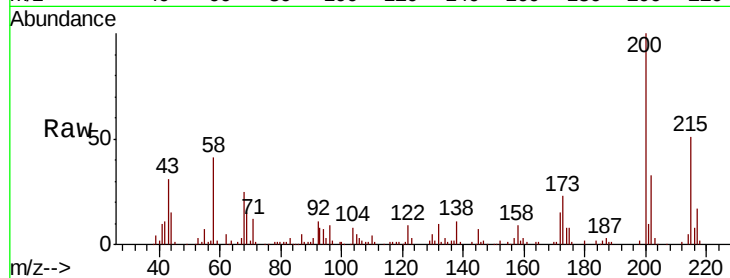
Tot Ion:200 Resp: 77954

Ion Ratio Lower Upper

200 100

173 23.1 5.9 45.9

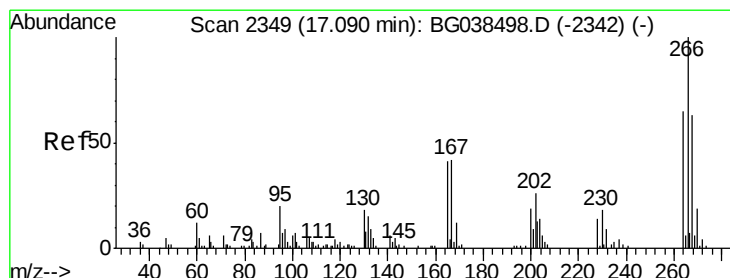
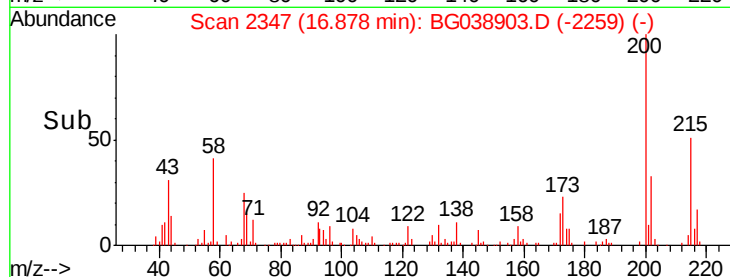
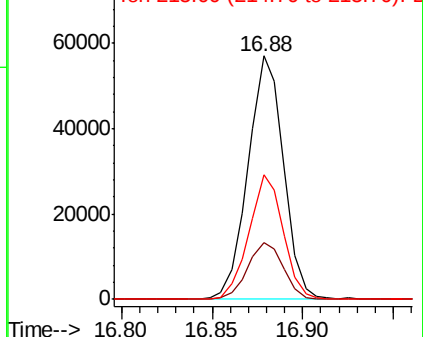
215 51.1 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.120 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

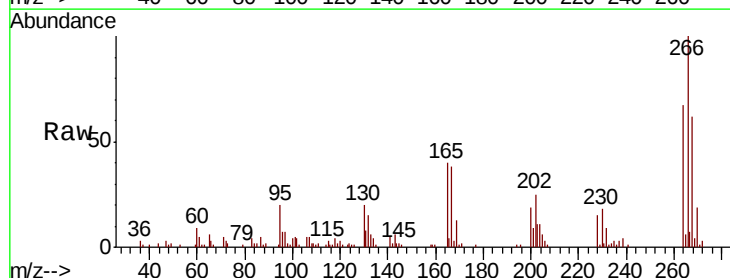
Tgt Ion:266 Resp: 51055

Ion Ratio Lower Upper

266 100

268 65.7 55.0 82.6

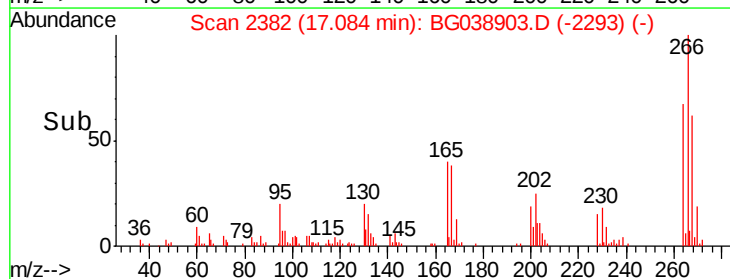
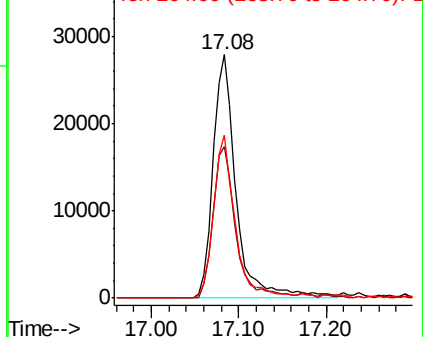
264 66.9 56.7 85.1

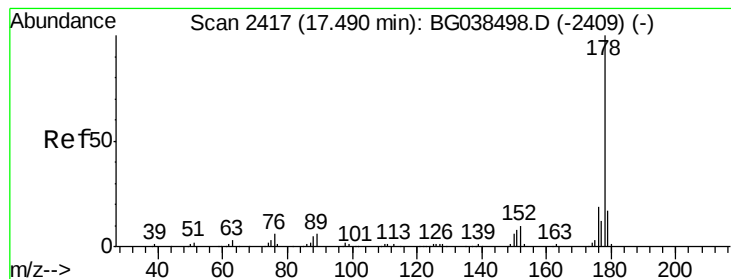


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.792 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

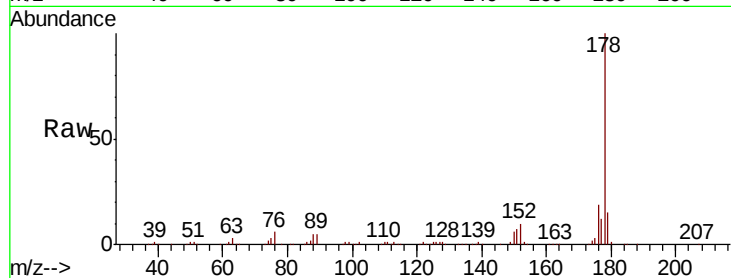
Tot Ion:178 Resp: 379710

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

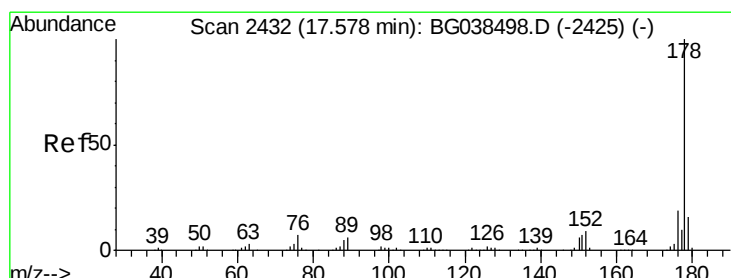
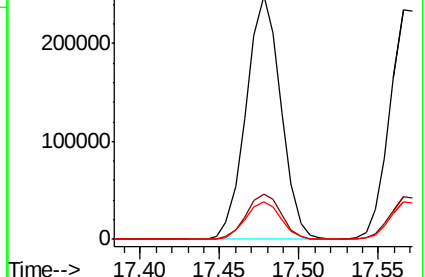
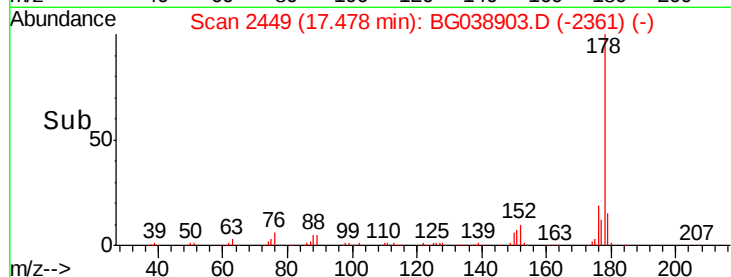
179 15.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.104 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

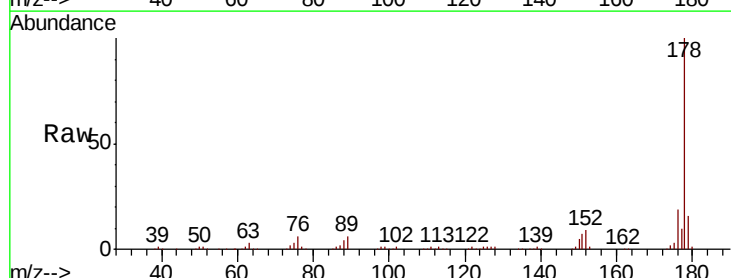
Tgt Ion:178 Resp: 377866

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

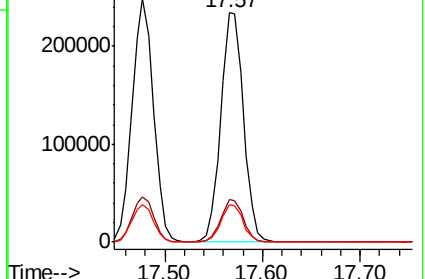
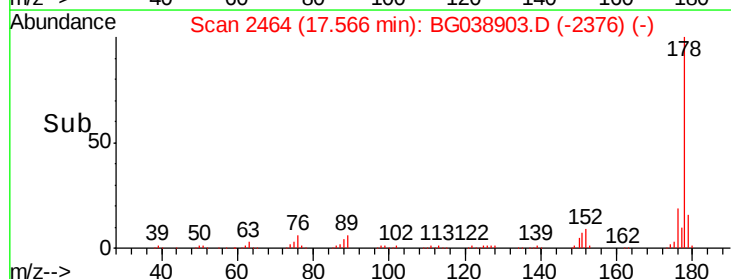
179 16.2 12.9 19.3

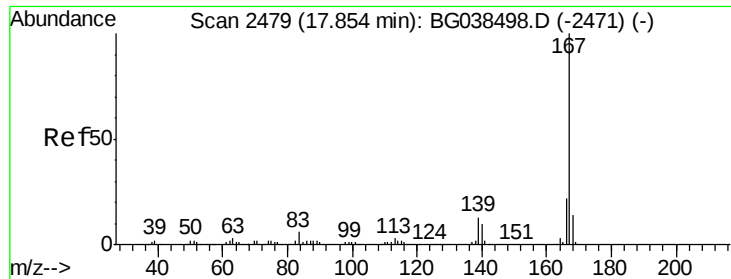


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.171 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

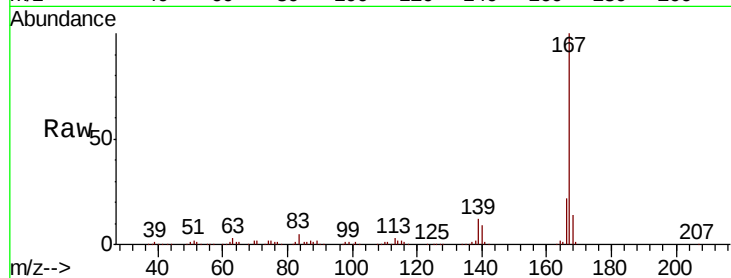
Tot Ion:167 Resp: 364792

Ion Ratio Lower Upper

167 100

166 21.7 17.9 26.9

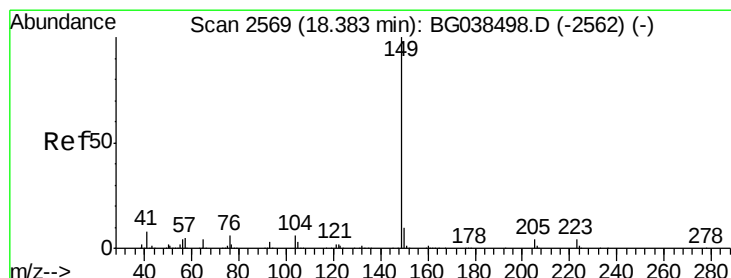
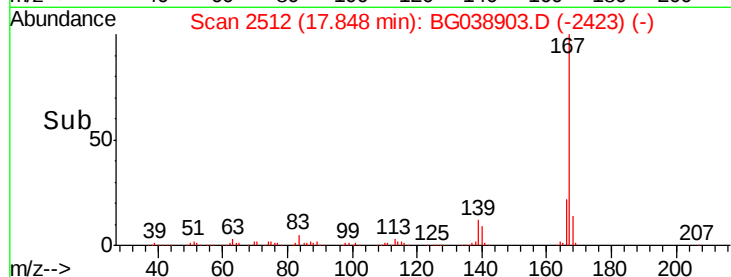
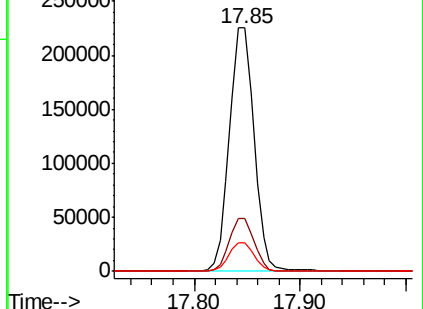
139 11.7 10.2 15.2



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: 37.557 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

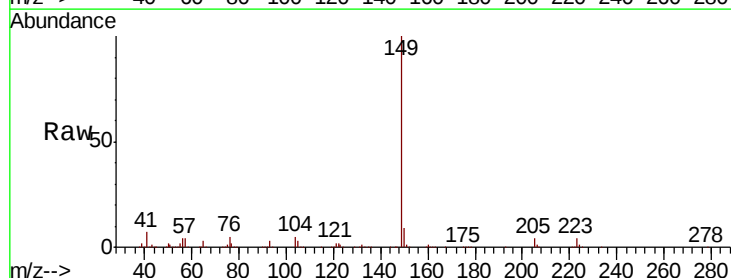
Tgt Ion:149 Resp: 411845

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

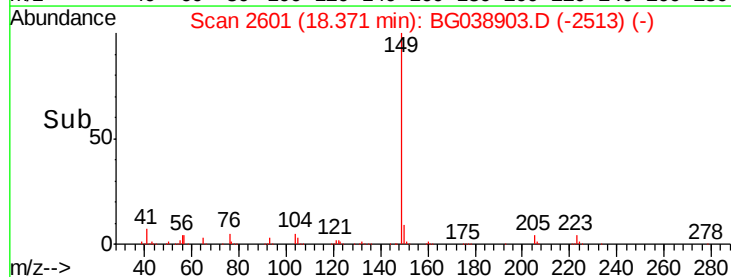
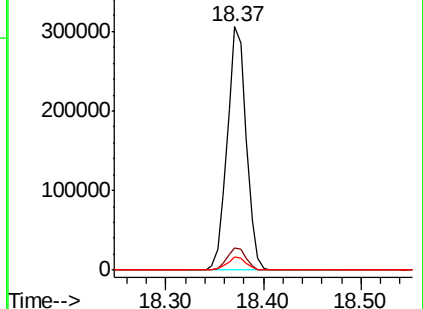
104 5.2 5.0 7.4

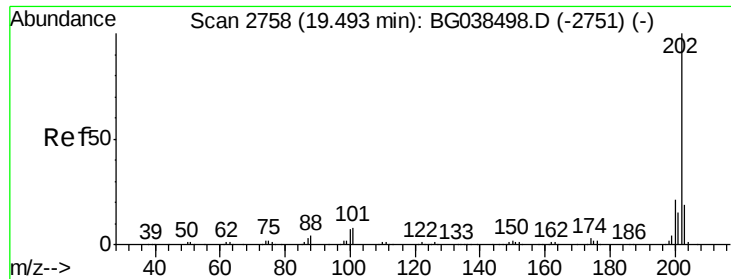


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.707 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

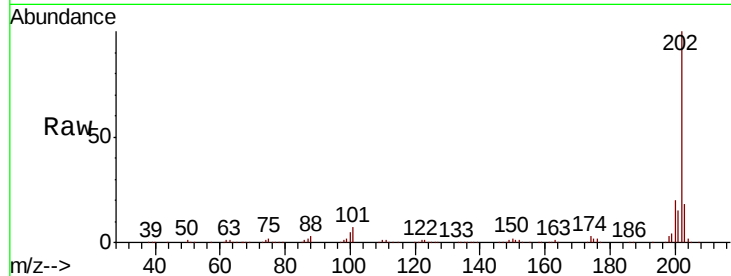
Tot Ion:202 Resp: 456673

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.1

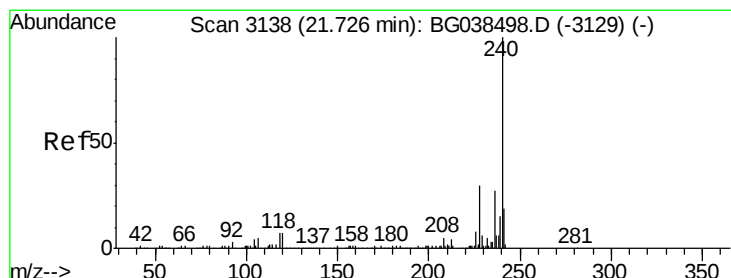
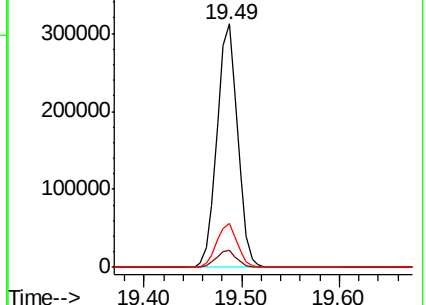
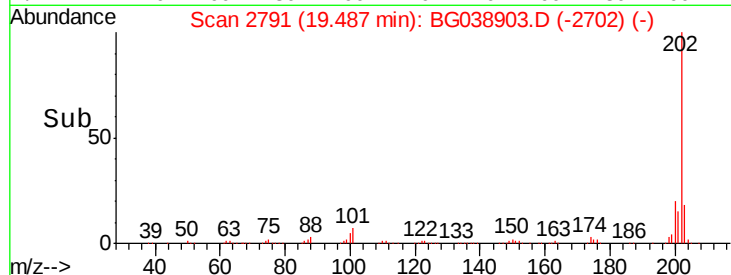
203 17.9 0.0 39.0



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: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

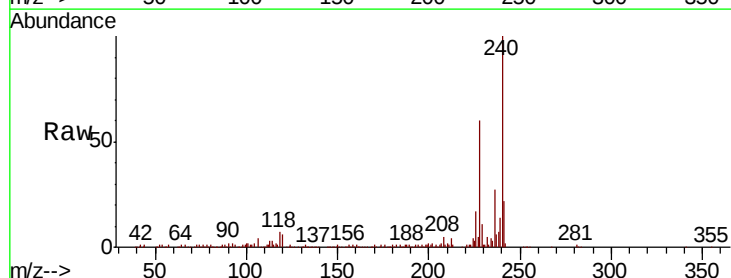
Tgt Ion:240 Resp: 185312

Ion Ratio Lower Upper

240 100

120 6.4 5.3 7.9

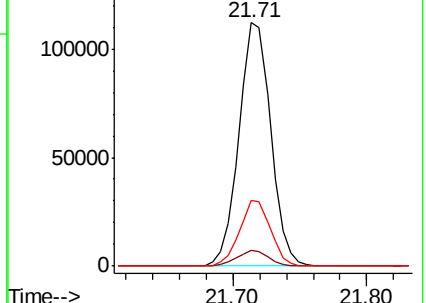
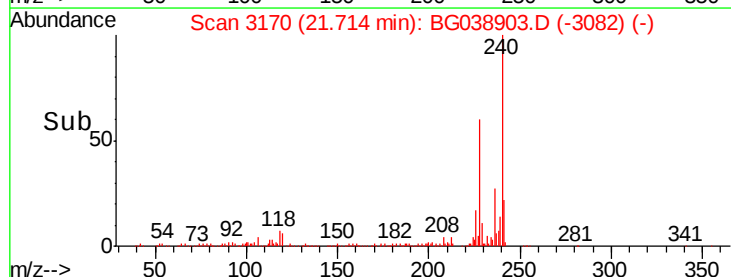
236 26.7 21.4 32.2

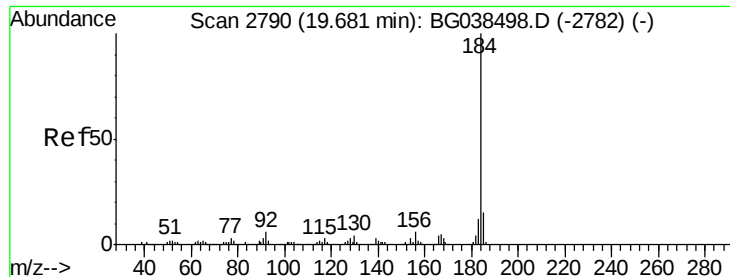


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.528 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

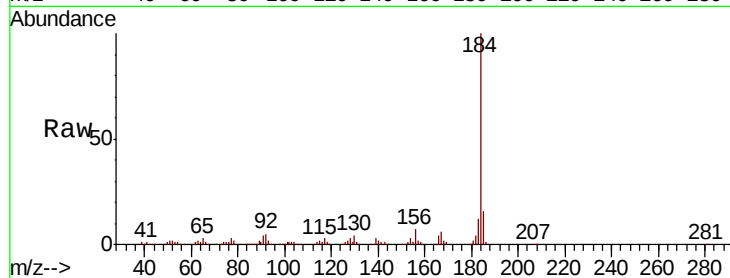
Tot Ion:184 Resp: 194709

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.2

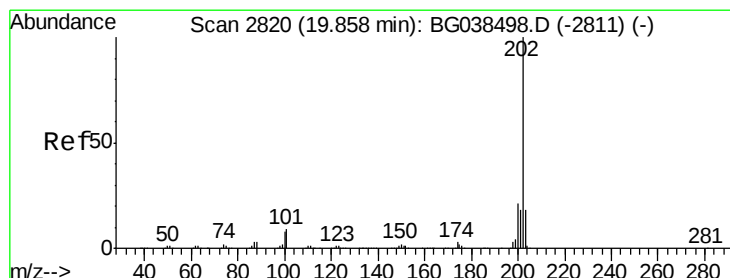
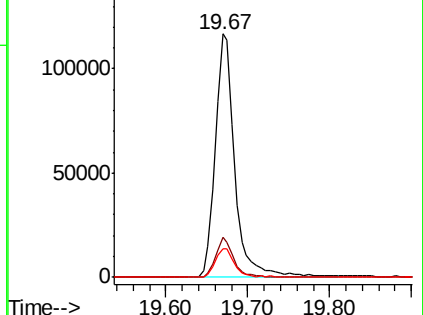
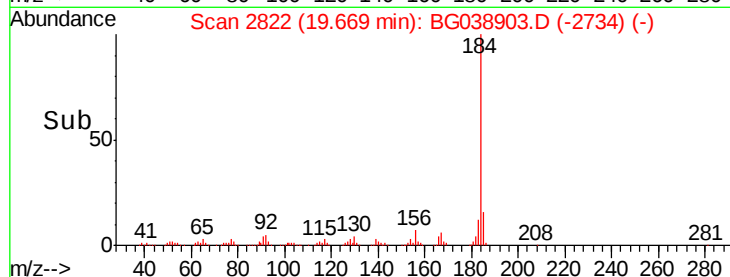
183 11.8 9.6 14.4



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: 38.245 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

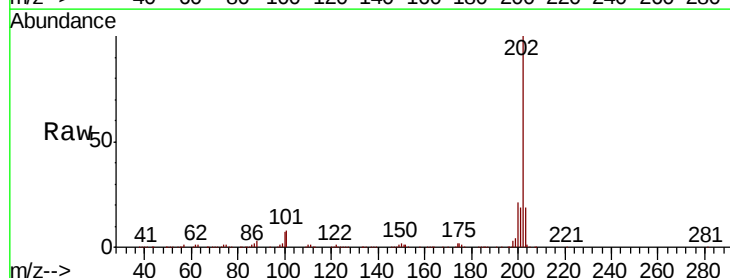
Tgt Ion:202 Resp: 468204

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

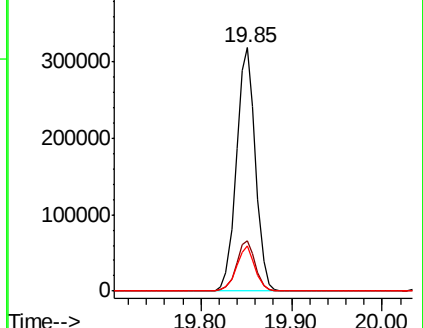
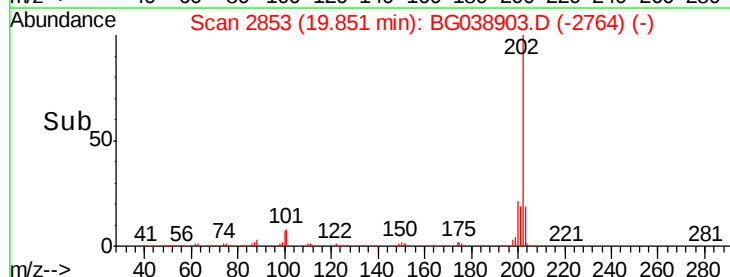
203 18.5 14.6 21.8



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: 77.782 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

Instrument :

BNA_G

ClientSampleId :

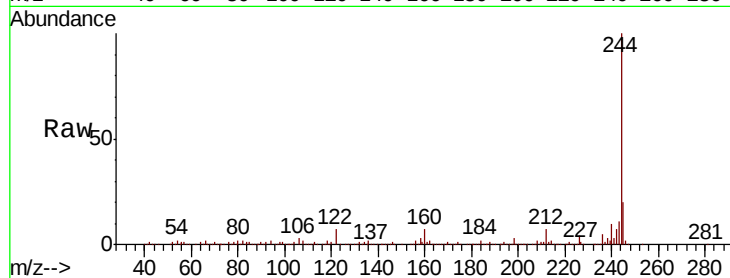
Tot Ion:244 Resp: 662305

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

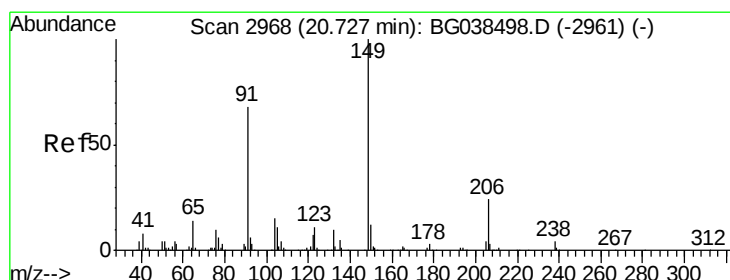
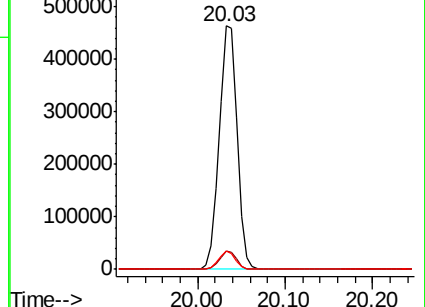
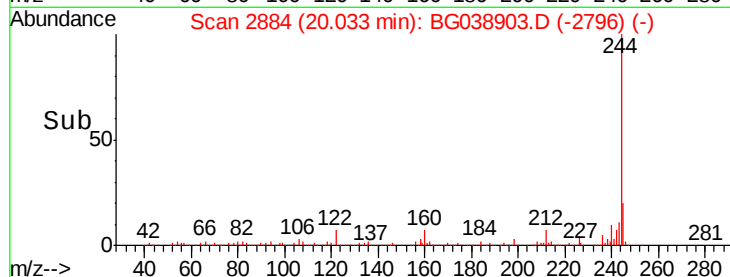
122 7.3 6.3 9.5



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: 37.560 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038903.D

Acq: 3 Jan 2019 12:26

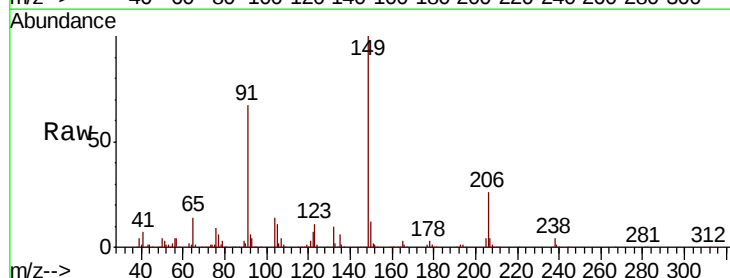
Tgt Ion:149 Resp: 179647

Ion Ratio Lower Upper

149 100

91 66.7 54.5 81.7

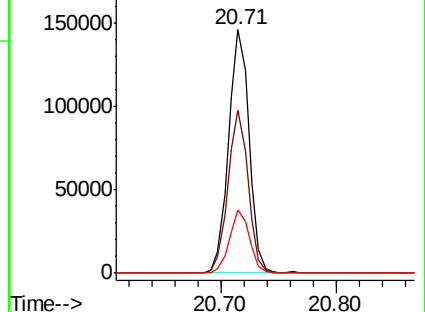
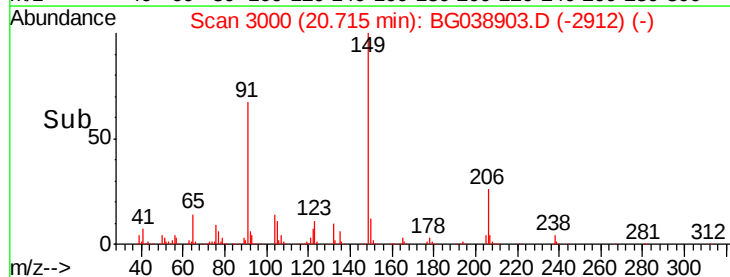
206 25.8 19.0 28.6

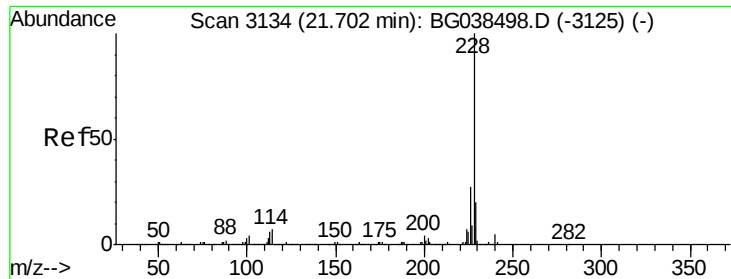


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

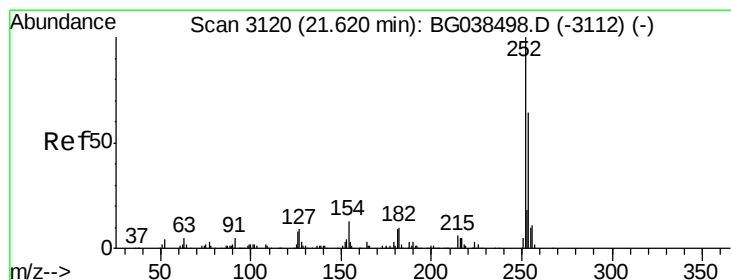
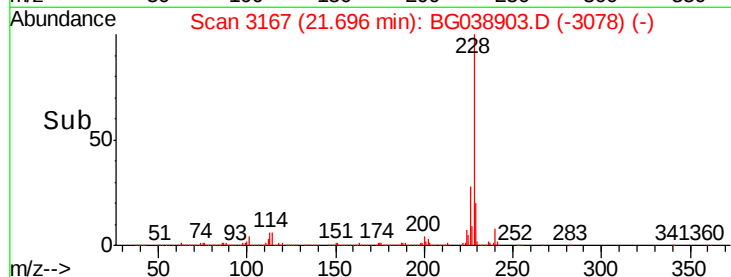
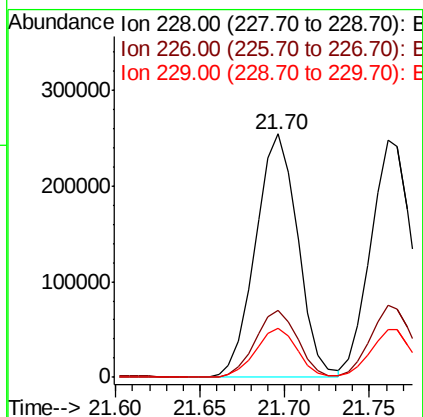
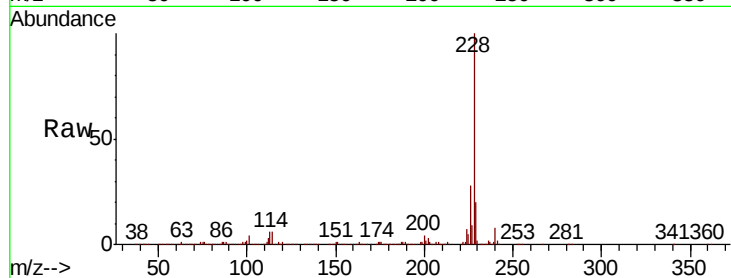




#81
Benzo(a)anthracene
Concen: 39.313 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

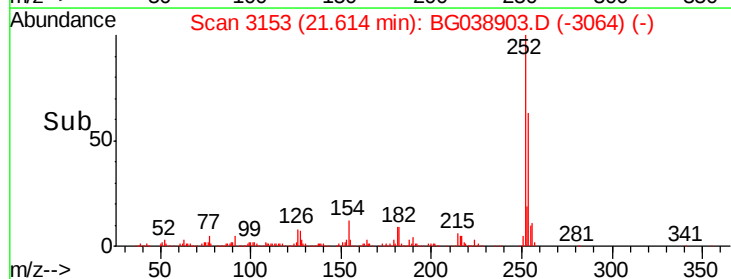
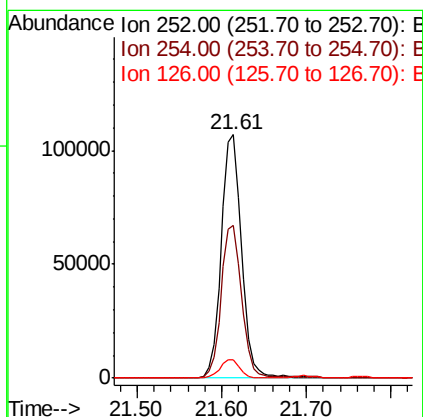
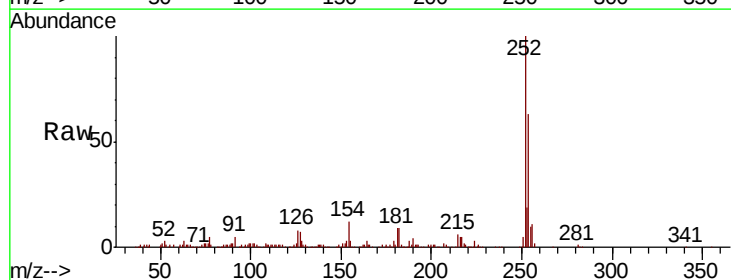
Instrument :
BNA_G
ClientSampleId :

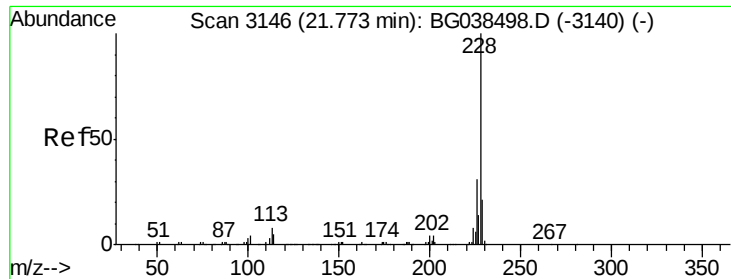
Tot Ion:228 Resp: 443925
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.069 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:252 Resp: 179445
Ion Ratio Lower Upper
252 100
254 62.8 50.9 76.3
126 7.7 6.3 9.5

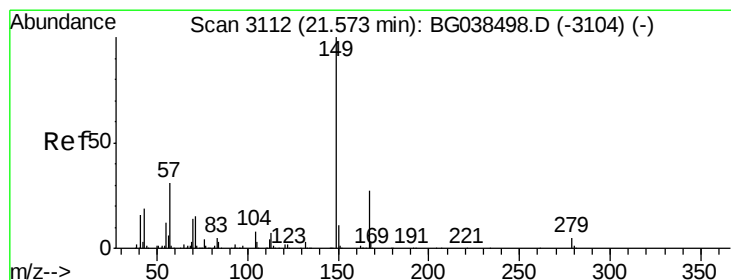
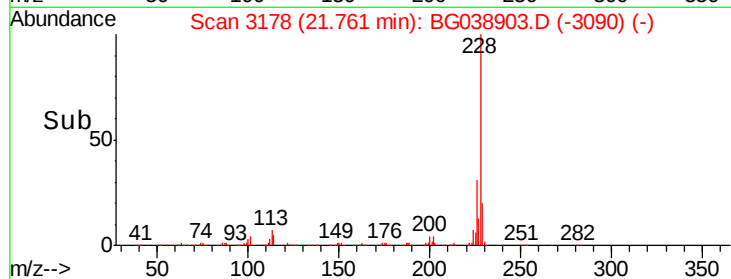
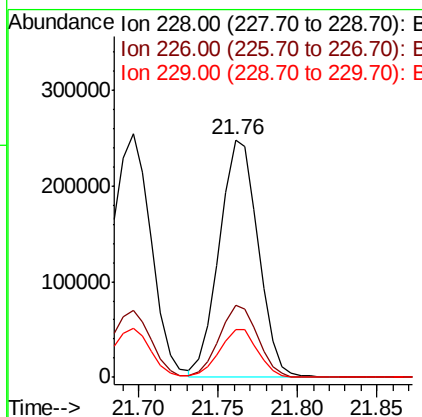
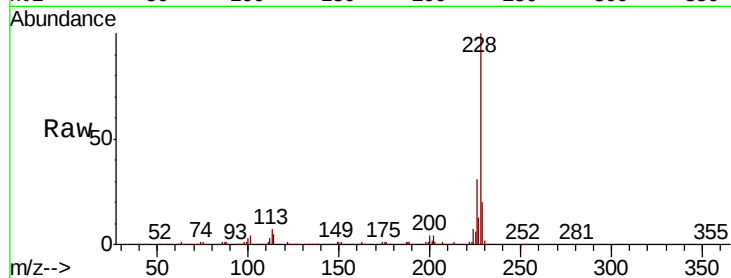




#83
 Chrysene
 Concen: 38.606 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

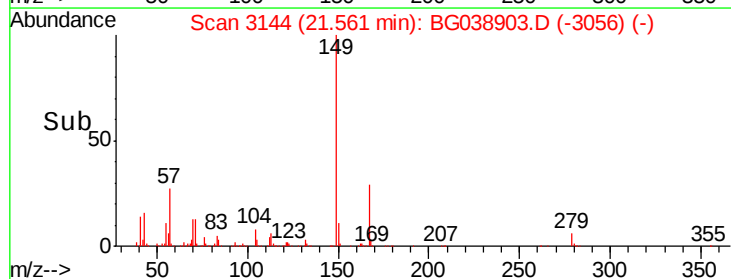
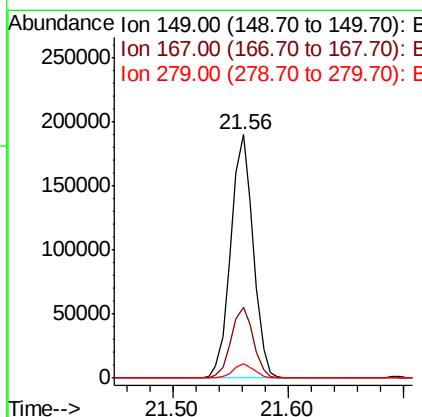
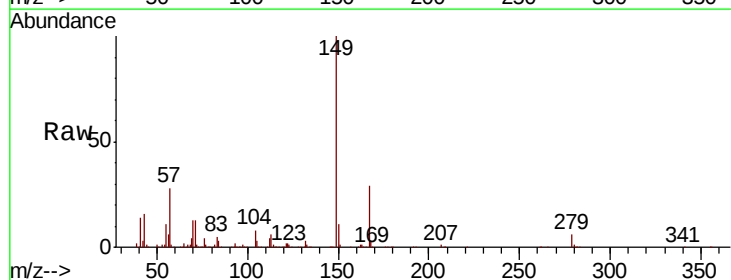
Instrument :
 BNA_G
 ClientSampleId :

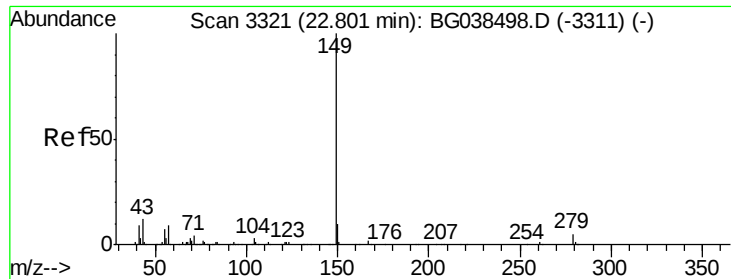
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.3	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.751 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG038903.D
 Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.9	32.9
279	5.8	4.2	6.2

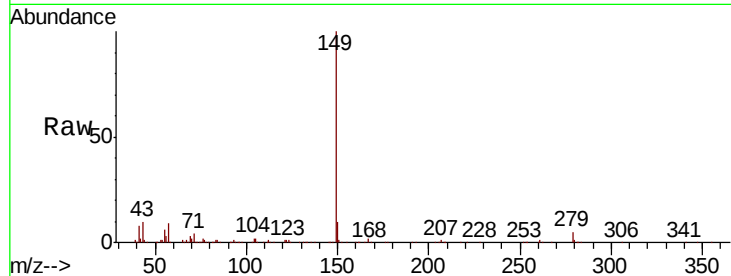




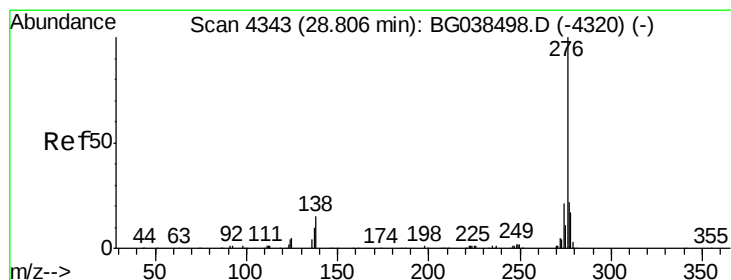
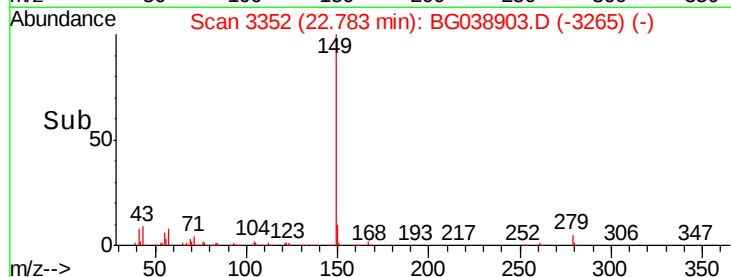
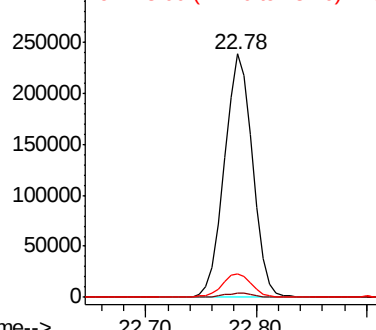
#85
Di-n-octyl phthalate
Concen: 37.658 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 427811
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.9 9.3 13.9

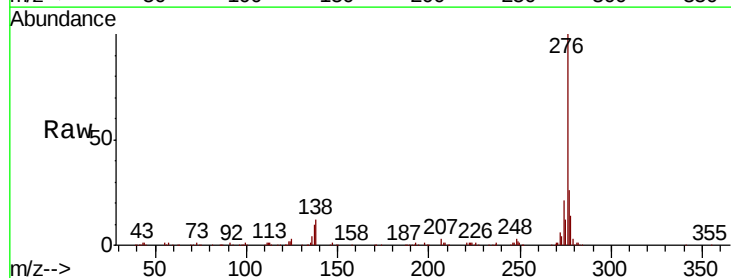


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

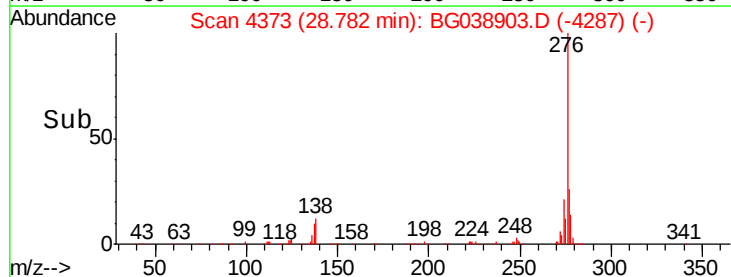
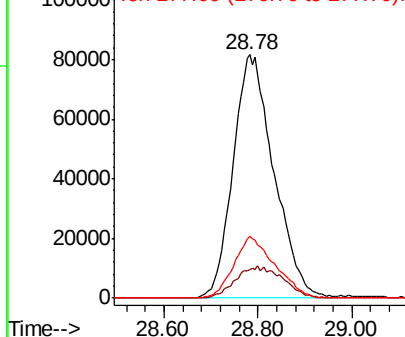


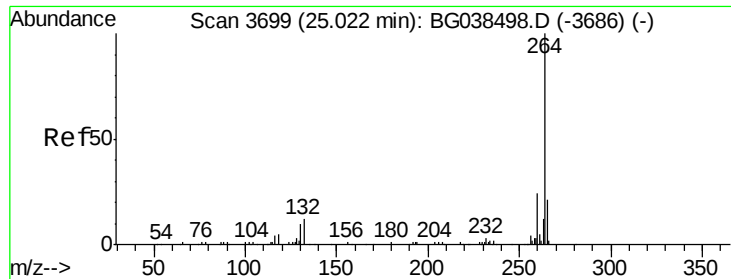
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.436 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:276 Resp: 491478
Ion Ratio Lower Upper
276 100
138 6.7 14.4 21.6#
277 25.5 0.0 0.0#



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



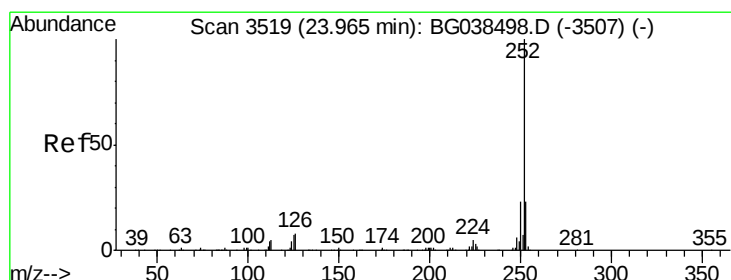
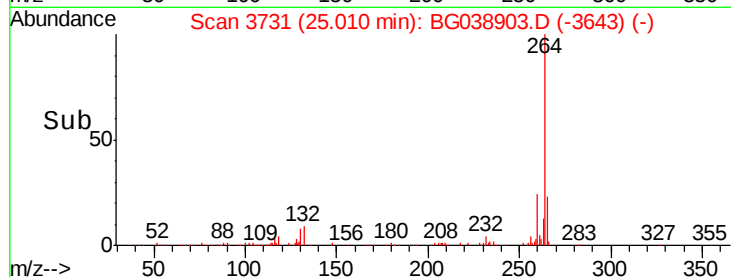
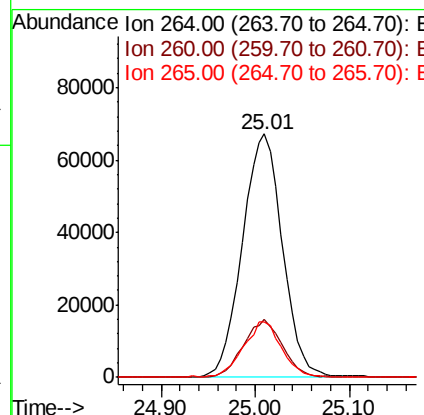
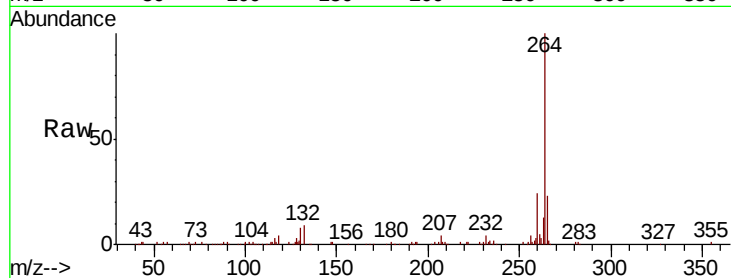


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 198476

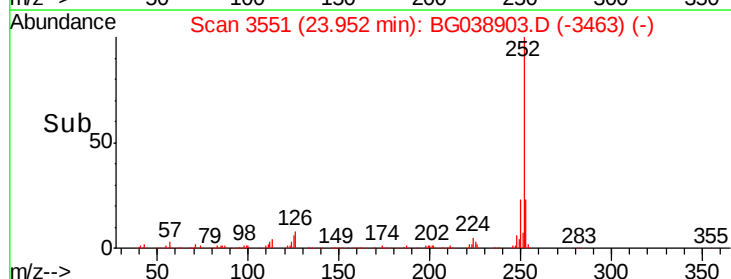
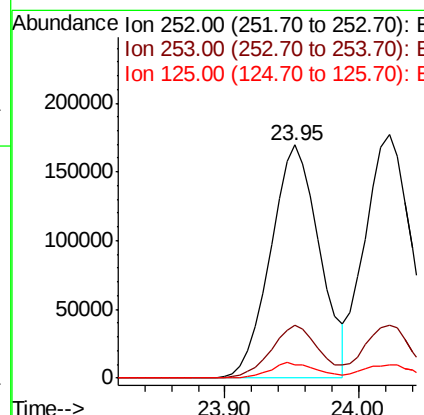
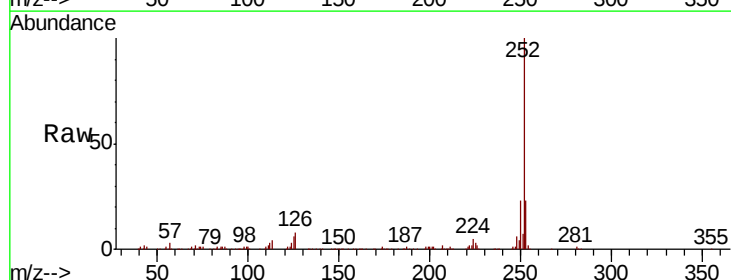
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.6	17.0	25.4

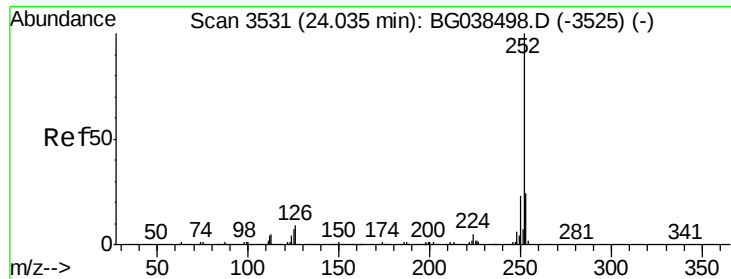


#88
Benzo(b)fluoranthene
Concen: 39.640 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:252 Resp: 431964

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	5.9	5.5	8.3

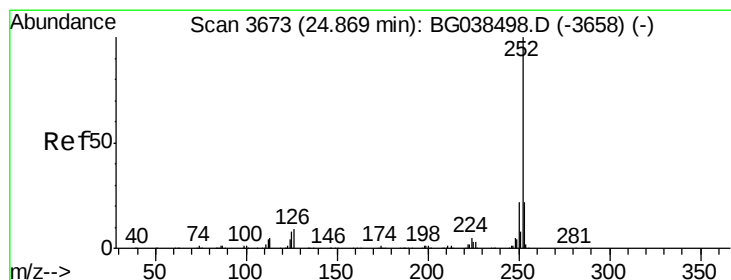
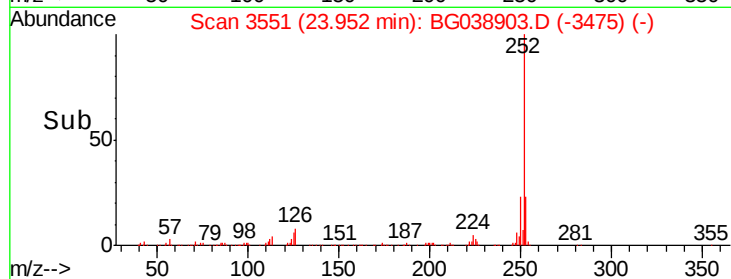
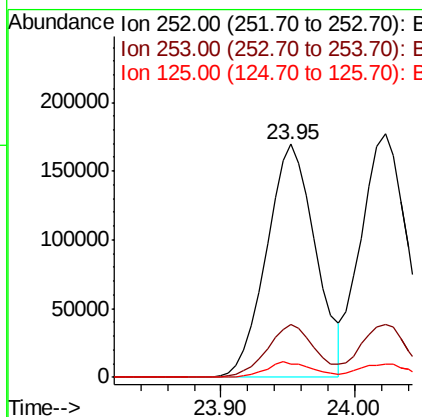
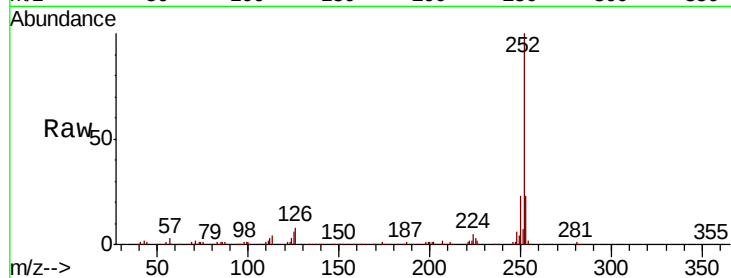




#89
Benzo(k)fluoranthene
Concen: 39.808 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.08 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

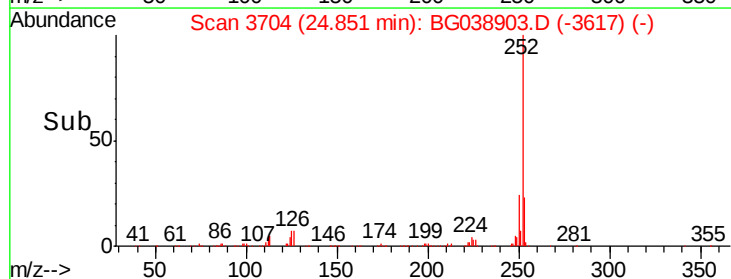
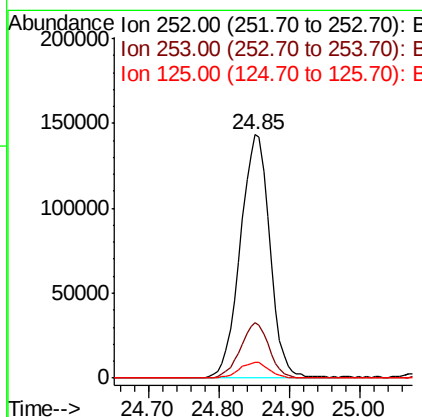
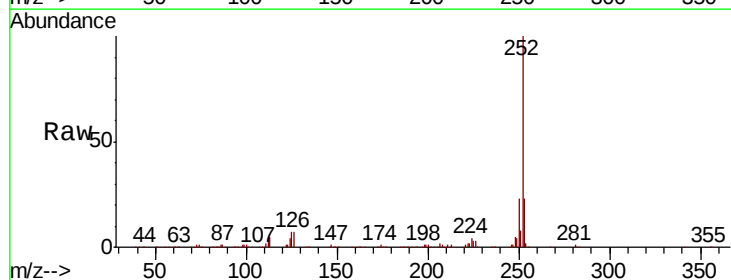
Instrument :
BNA_G
ClientSampleId :

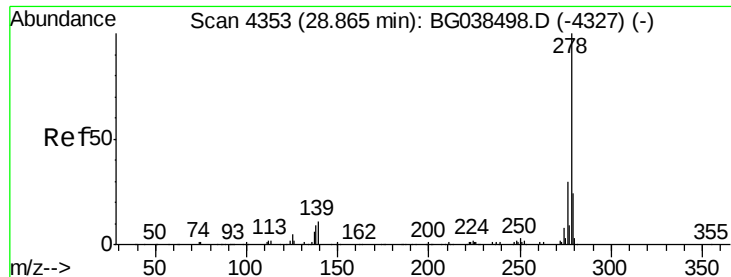
Tot Ion:252 Resp: 431964
Ion Ratio Lower Upper
252 100
253 22.7 18.9 28.3
125 5.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.792 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion:252 Resp: 418328
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 6.6 6.4 9.6

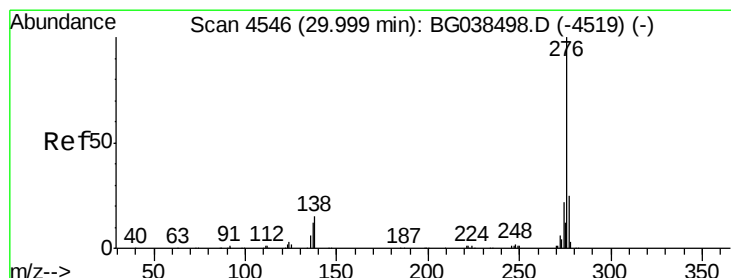
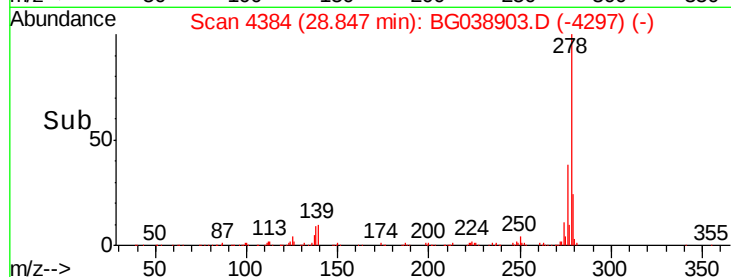
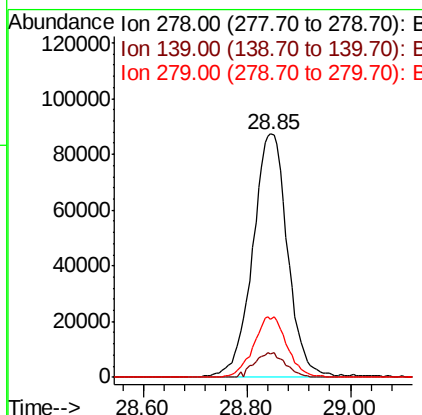
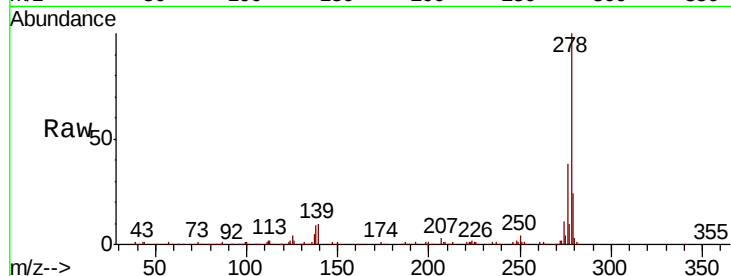




#91
Dibenzo(a,h)anthracene
Concen: 38.971 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	24.1	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 39.724 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038903.D
Acq: 3 Jan 2019 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.8	29.8
138	12.3	11.8	17.6

