

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038962.D
 Acq On : 5 Jan 2019 13:30
 Operator : JU/SJ
 Sample : IDOC-01
 Misc : IDOC-BN-FE
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 06 22:45:00 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	8.05	152	27768	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	113533	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	80281	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	187285	20.00	ng	0.00
76) Chrysene-d12	21.72	240	180675	20.00	ng	0.00
87) Perylene-d12	25.02	264	197124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	191954	122.61	ng	0.00
7) Phenol-d6	7.21	99	269260	125.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	164049	73.82	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	149954	135.53	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	452926	77.40	ng	-0.01
79) Terphenyl-d14	20.04	244	762826	91.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	17392	23.869	ng	97
4) n-Nitrosodimethylamine	3.81	42	34890	35.495	ng	# 88
8) 2-Chlorophenol	7.61	128	73256	40.434	ng	98
9) Benzaldehyde	7.19	77	31553	22.631	ng	94
10) Phenol	7.24	94	92806	40.645	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	58968	32.437	ng	95
12) 1,3-Dichlorobenzene	7.94	146	78148	36.481	ng	95
13) 1,4-Dichlorobenzene	8.08	146	79667	36.312	ng	99
14) 1,2-Dichlorobenzene	8.40	146	76909	37.184	ng	96
15) Benzyl Alcohol	8.29	79	66558	39.675	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	122466	29.408	ng	96
17) 2-Methylphenol	8.49	107	62221	40.672	ng	98
18) Hexachloroethane	9.12	117	27802	34.679	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	51245	33.948	ng	97
20) 3+4-Methylphenols	8.82	107	89128	42.186	ng	99
22) Acetophenone	8.88	105	104937	37.004	ng	# 96
24) Nitrobenzene	9.27	77	81657	36.321	ng	99
25) Isophorone	9.78	82	147139	36.850	ng	# 97
26) 2-Nitrophenol	9.98	139	45351	39.413	ng	93
27) 2,4-Dimethylphenol	10.03	122	73631	44.649	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	84557	37.525	ng	99
29) 2,4-Dichlorophenol	10.51	162	85924	46.835	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	92442	41.715	ng	95
31) Naphthalene	10.92	128	236063	42.200	ng	99
32) Benzoic acid	10.03	122	73631	65.573	ng	# 12
33) 4-Chloroaniline	11.04	127	11429	4.706	ng	93
34) Hexachlorobutadiene	11.18	225	60409	40.287	ng	97
35) Caprolactam	11.82	113	5360	7.060	ng	# 80
36) 4-Chloro-3-methylphenol	12.15	107	86461	41.298	ng	97
37) 2-Methylnaphthalene	12.52	142	182346	45.692	ng	100
38) 1-Methylnaphthalene	12.74	142	173922	44.912	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	115318	38.428	ng	98
41) Hexachlorocyclopentadiene	12.84	237	120054	72.819	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	80161	43.445	ng	94

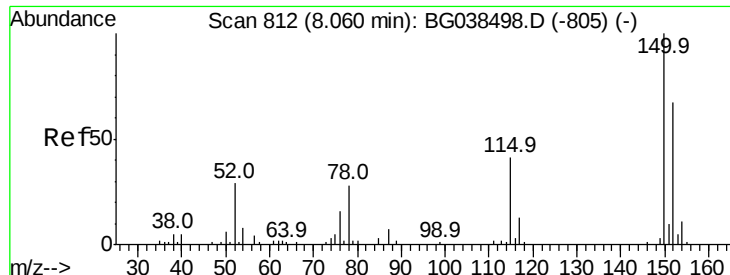
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038962.D
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Quant Time: Jan 06 22:45:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.20	196	86405	44.229	ng	95
46) 1,1'-Biphenyl	13.52	154	236689	35.169	ng	99
47) 2-Chloronaphthalene	13.57	162	195823	37.668	ng	99
48) 2-Nitroaniline	13.78	65	59683	36.043	ng	92
49) Acenaphthylene	14.42	152	312449	40.203	ng	99
50) Dimethylphthalate	14.14	163	261810	39.934	ng	99
51) 2,6-Dinitrotoluene	14.28	165	55483	37.345	ng #	88
52) Acenaphthene	14.75	154	180945	38.936	ng	98
53) 3-Nitroaniline	14.61	138	43914	28.996	ng	97
54) 2,4-Dinitrophenol	14.82	184	42037	49.655	ng	98
55) Dibenzofuran	15.09	168	306101	38.425	ng	97
56) 4-Nitrophenol	14.92	139	81517	70.950	ng	98
57) 2,4-Dinitrotoluene	15.06	165	81682	39.035	ng #	88
58) Fluorene	15.73	166	244430	41.415	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	77528	44.110	ng	97
60) Diethylphthalate	15.49	149	255311	35.474	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	141609	38.455	ng	99
62) 4-Nitroaniline	15.77	138	55122	35.353	ng	97
63) Azobenzene	16.01	77	205494	34.179	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	45221	33.848	ng	91
66) n-Nitrosodiphenylamine	15.94	169	221518	40.255	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	92157	40.291	ng	94
68) Hexachlorobenzene	16.73	284	98136	41.390	ng	96
69) Atrazine	16.88	200	80707	39.520	ng	98
70) Pentachlorophenol	17.08	266	102590	73.151	ng	99
71) Phenanthrene	17.48	178	405089	41.710	ng	99
72) Anthracene	17.57	178	409294	42.689	ng	99
73) Carbazole	17.85	167	357678	37.721	ng	99
74) Di-n-butylphthalate	18.38	149	423494	38.923	ng	99
75) Fluoranthene	19.49	202	484868	40.351	ng	97
77) Benzidine	20.04	184	12582	2.355	ng	99
78) Pyrene	19.85	202	485127	40.644	ng	99
80) Butylbenzylphthalate	20.71	149	183404	39.330	ng	99
81) Benzo(a)anthracene	21.70	228	467534	42.467	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	86603	19.834	ng	99
83) Chrysene	21.77	228	433234	40.855	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	252744	38.215	ng	100
85) Di-n-octyl phthalate	22.79	149	432101	39.011	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	531962	42.670	ng #	78
88) Benzo(b)fluoranthene	24.03	252	455515	42.088	ng	99
89) Benzo(k)fluoranthene	24.03	252	455515	42.266	ng	98
90) Benzo(a)pyrene	24.86	252	450774	43.172	ng #	96
91) Dibenzo(a,h)anthracene	28.86	278	441167	42.436	ng	97
92) Benzo(g,h,i)perylene	29.99	276	433103	42.273	ng	96

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

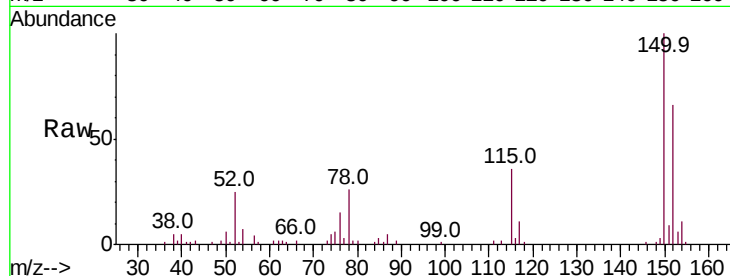


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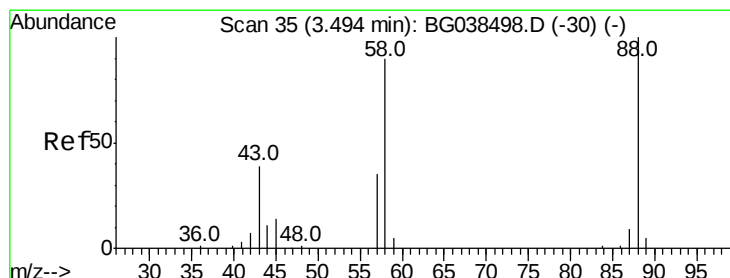
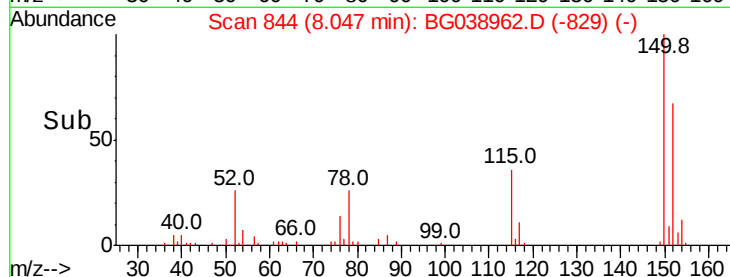
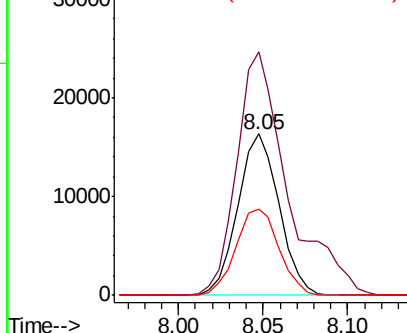
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27768
Ion Ratio Lower Upper
152 100
150 150.8 119.5 179.3
115 53.5 49.6 74.4



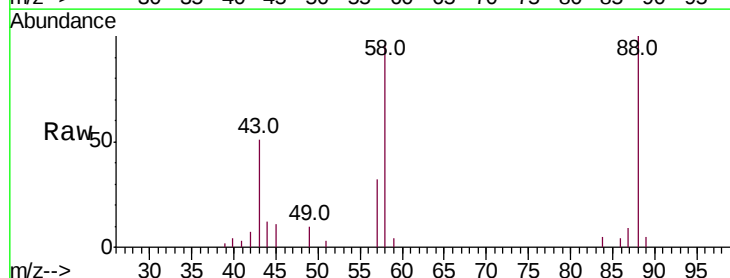
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



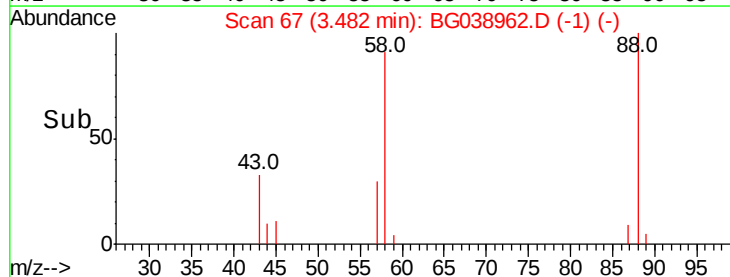
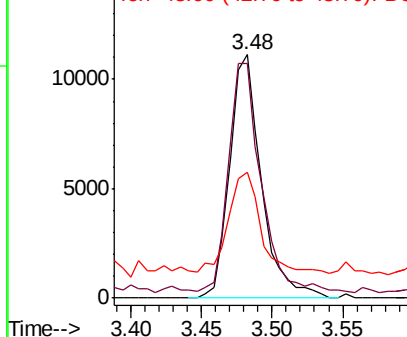
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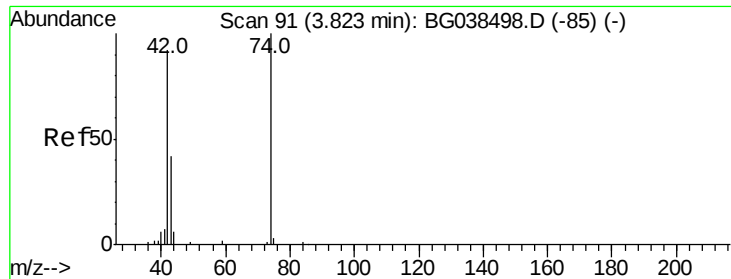
1,4-Dioxane
Concen: 23.869 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion: 88 Resp: 17392
Ion Ratio Lower Upper
88 100
58 97.2 75.7 113.5
43 42.3 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



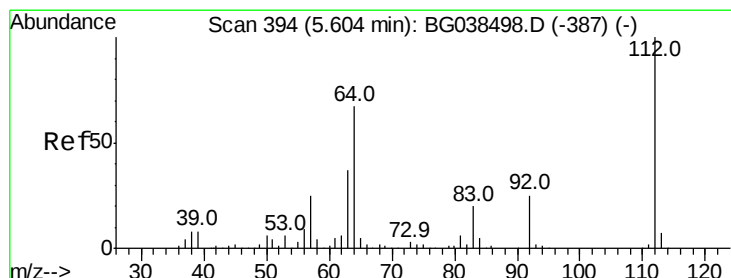
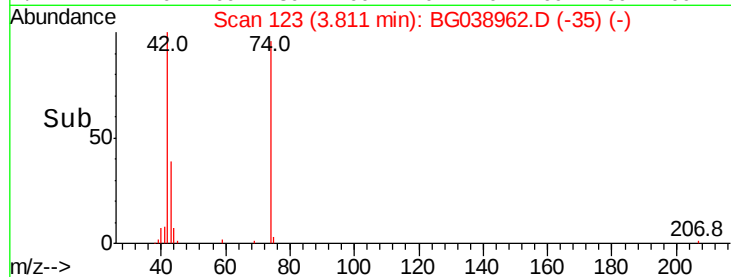
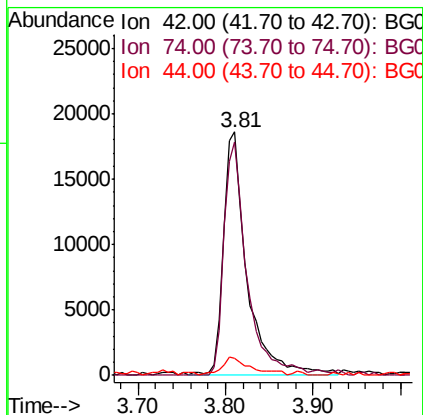
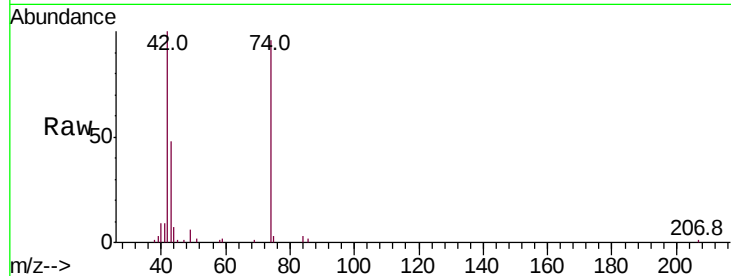


#4

n-Nitrosodimethylamine
 Concen: 35.495 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

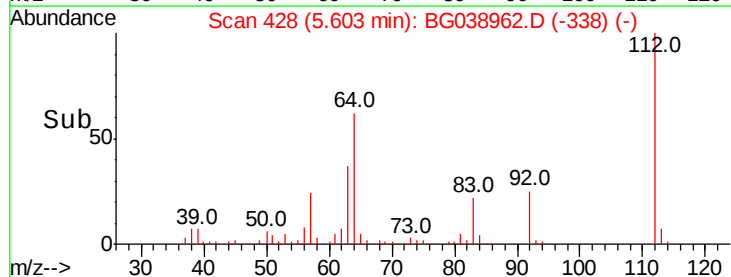
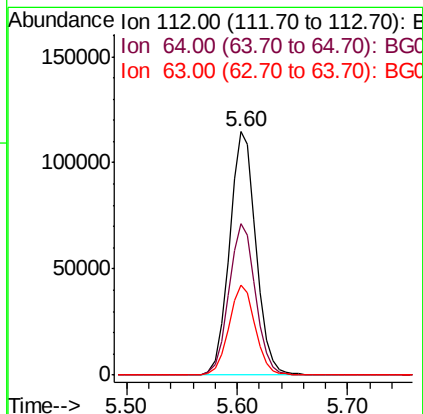
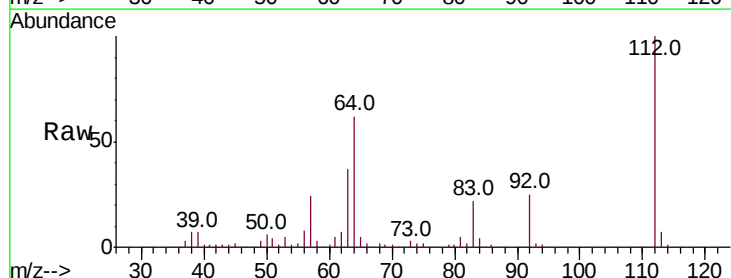
Tot Ion: 42 Resp: 34890
 Ion Ratio Lower Upper
 42 100
 74 95.9 86.7 130.1
 44 7.2 7.8 11.8#

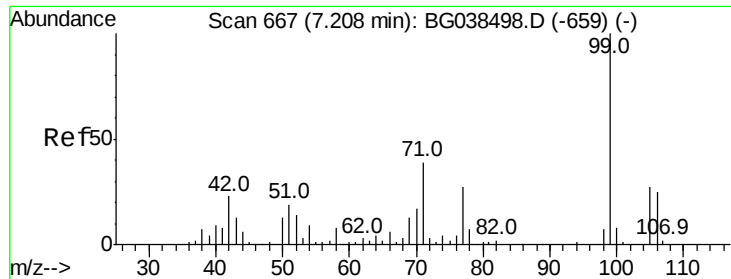


#5

2-Fluorophenol
 Concen: 122.609 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion: 112 Resp: 191954
 Ion Ratio Lower Upper
 112 100
 64 62.4 53.4 80.2
 63 37.2 29.3 43.9





#7

Phenol-d6

Concen: 125.281 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

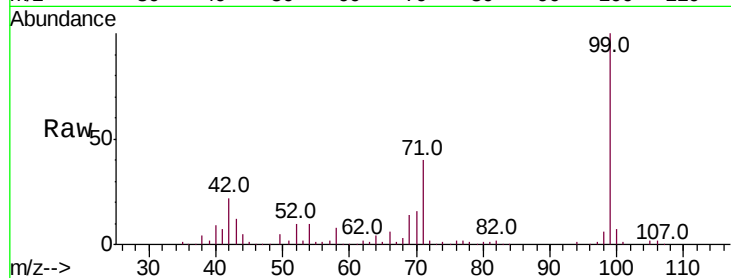
Tot Ion: 99 Resp: 269260

Ion Ratio Lower Upper

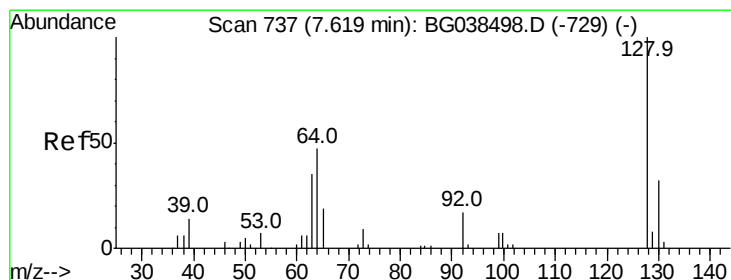
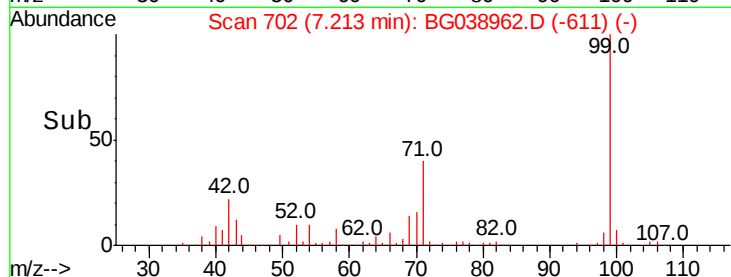
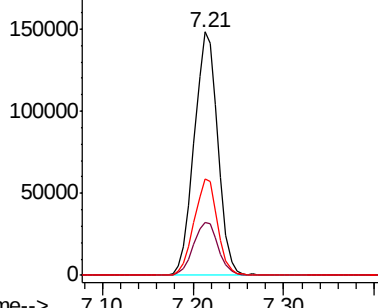
99 100

42 21.7 18.5 27.7

71 39.6 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: 40.434 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

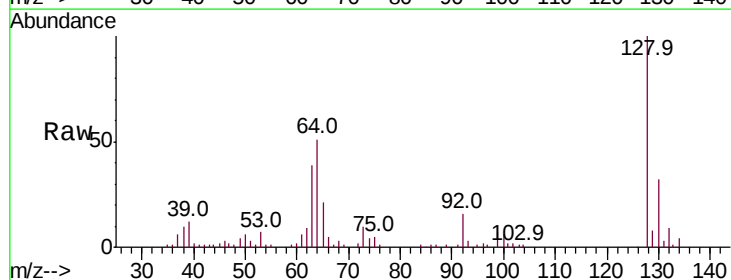
Tgt Ion: 128 Resp: 73256

Ion Ratio Lower Upper

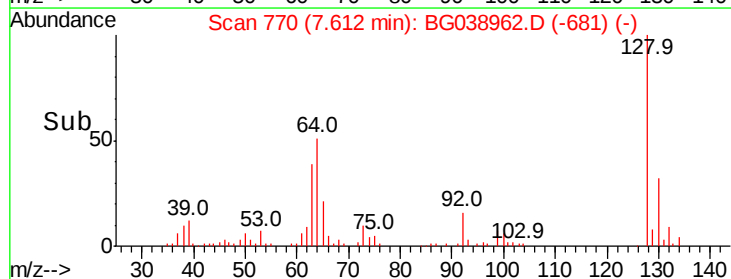
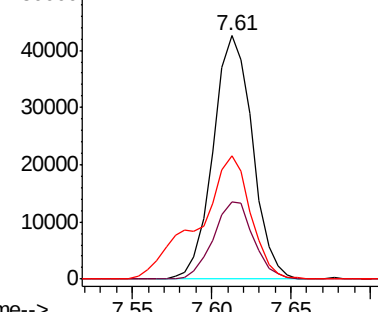
128 100

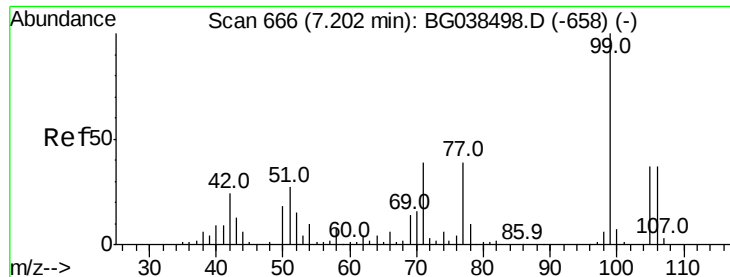
130 32.0 11.8 51.8

64 50.6 33.2 73.2



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





#9

Benzaldehyde

Concen: 22.631 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

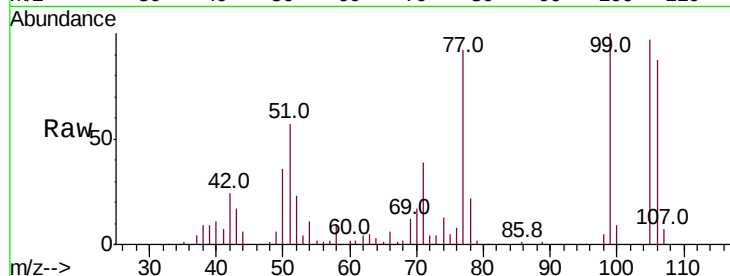
Tot Ion: 77 Resp: 31553

Ion Ratio Lower Upper

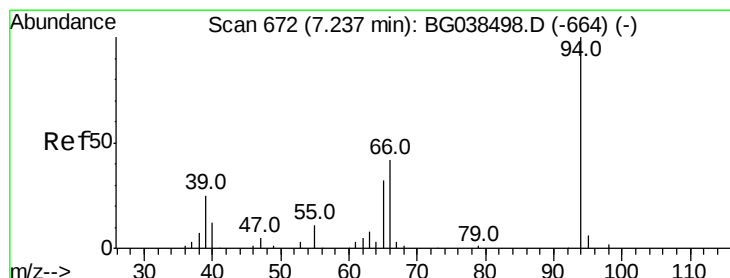
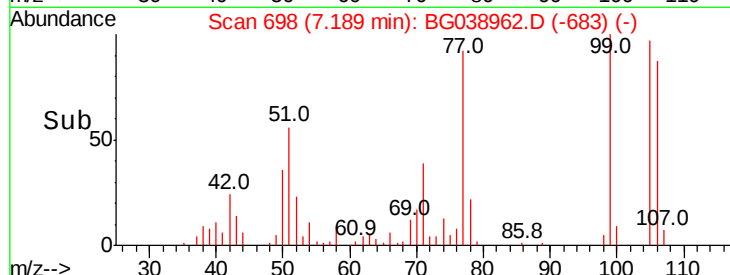
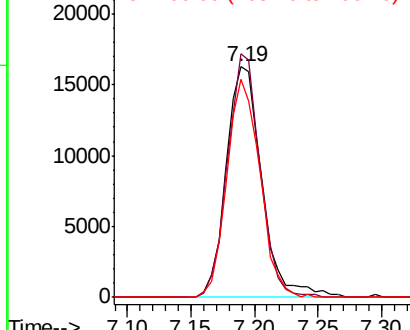
77 100

105 105.6 74.0 114.0

106 94.8 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: 40.645 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

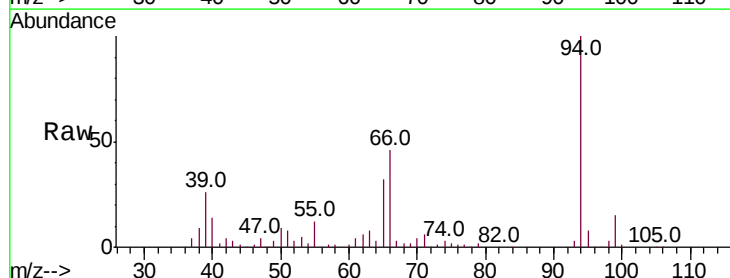
Tgt Ion: 94 Resp: 92806

Ion Ratio Lower Upper

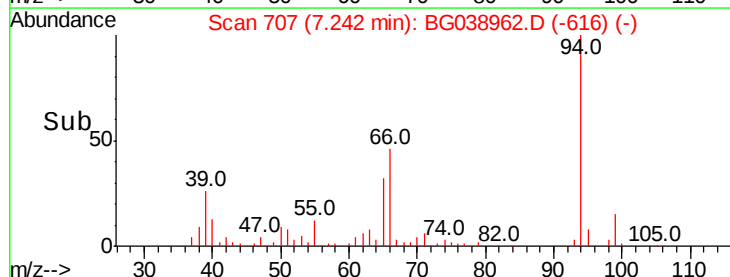
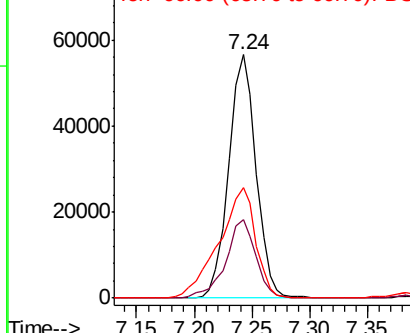
94 100

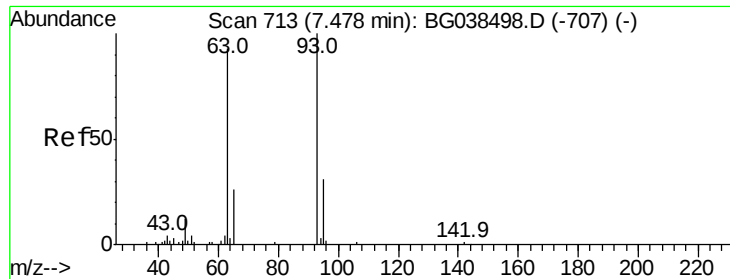
65 32.2 12.6 52.6

66 45.6 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



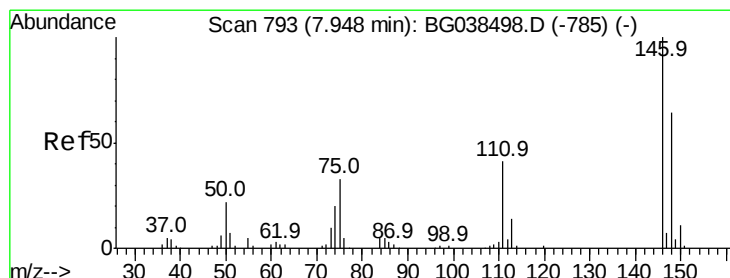
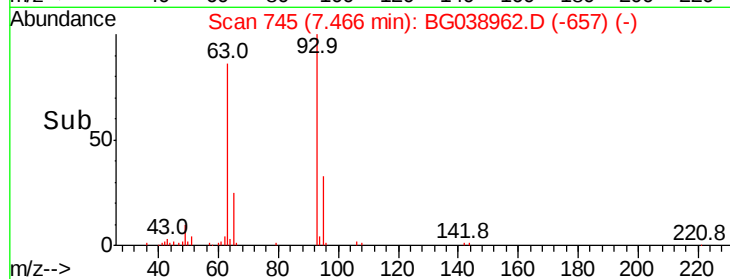
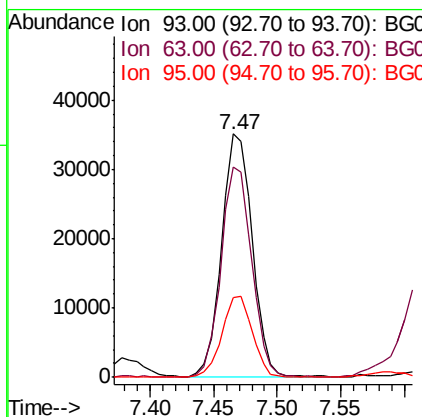
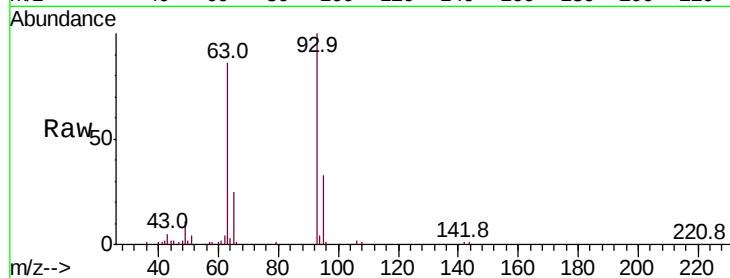


#11
 bis(2-Chloroethyl)ether
 Concen: 32.437 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 58968

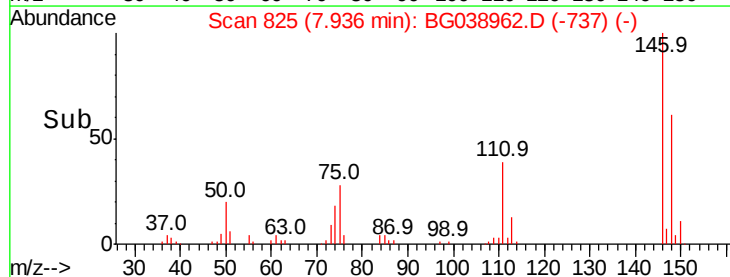
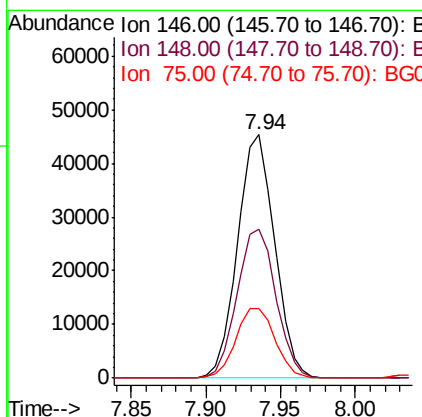
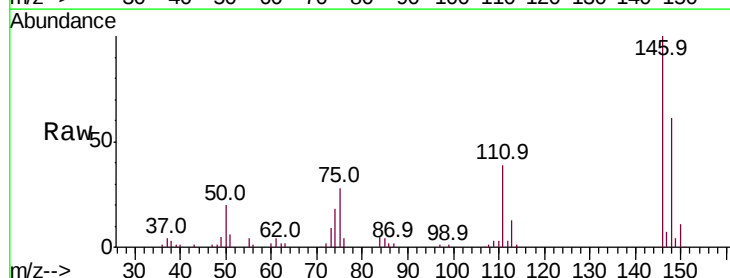
Ion	Ratio	Lower	Upper
93	100		
63	86.3	72.2	112.2
95	32.6	11.2	51.2

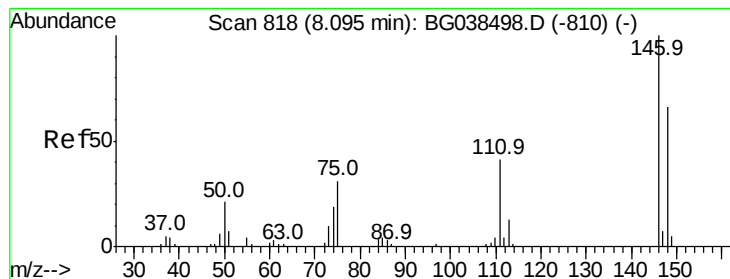


#12
 1,3-Dichlorobenzene
 Concen: 36.481 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion: 146 Resp: 78148

Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.0
75	28.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 36.312 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

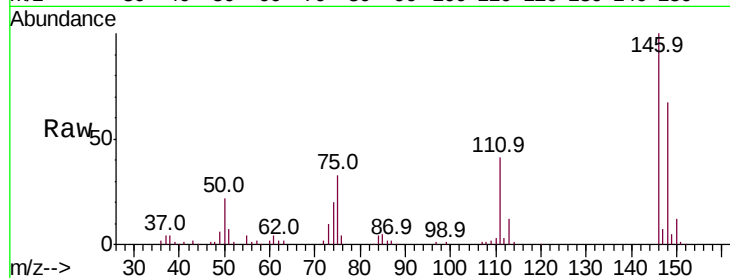
Tot Ion:146 Resp: 79667

Ion Ratio Lower Upper

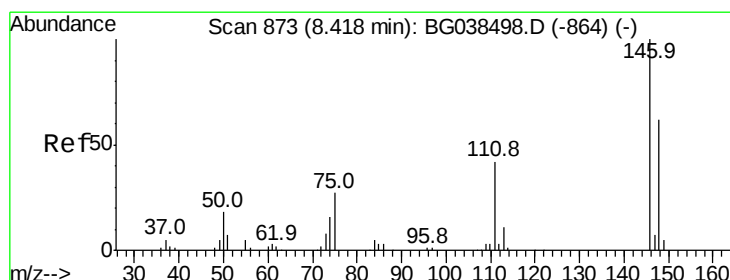
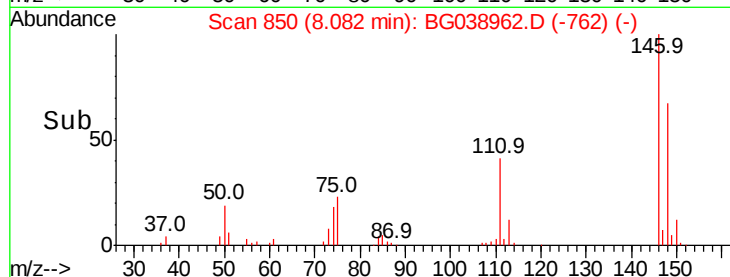
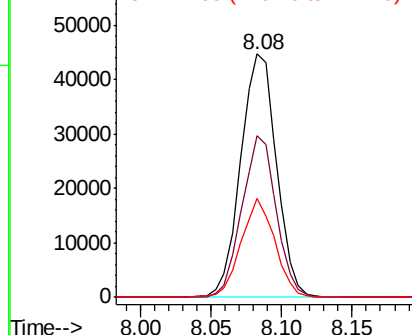
146 100

148 66.5 52.4 78.6

111 40.7 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: 37.184 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

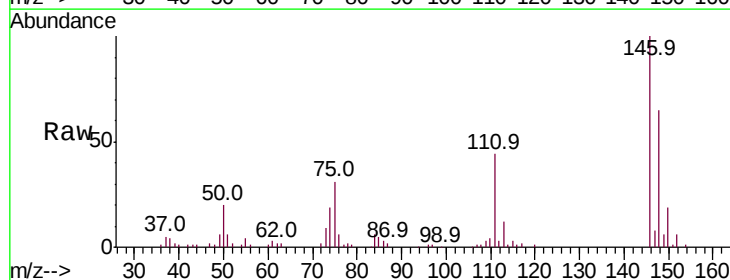
Tgt Ion:146 Resp: 76909

Ion Ratio Lower Upper

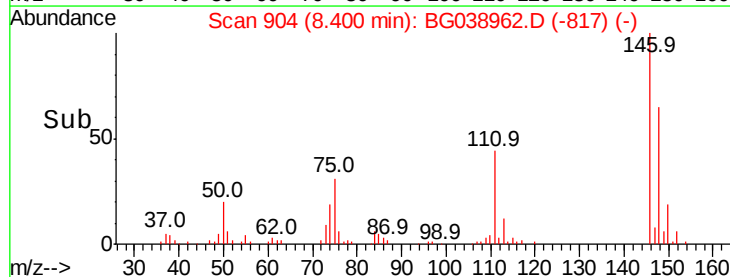
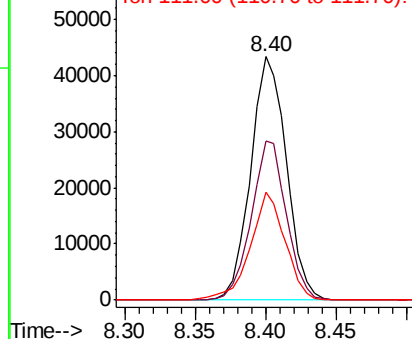
146 100

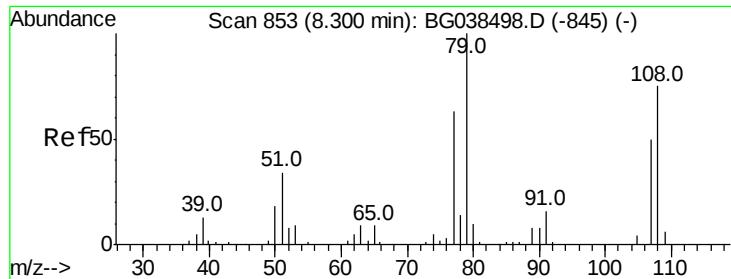
148 65.4 49.4 74.0

111 44.5 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: 39.675 ng

RT: 8.29 min Scan# 886

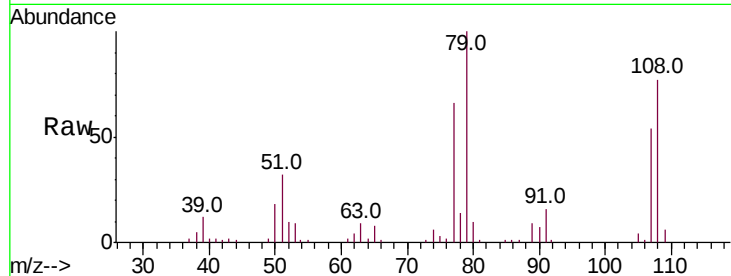
Delta R.T. -0.01 min

Lab File: BG038962.D

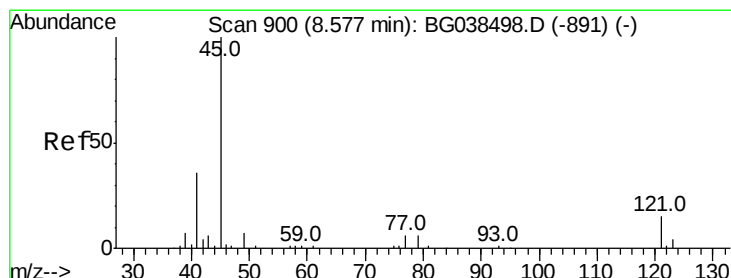
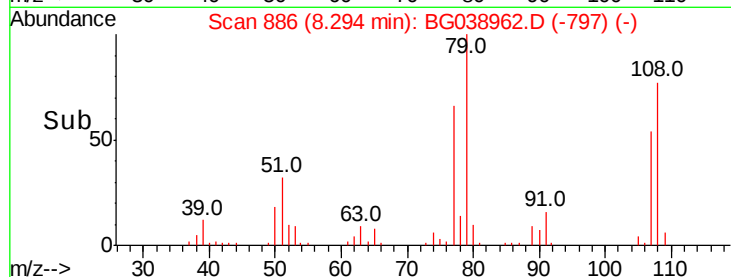
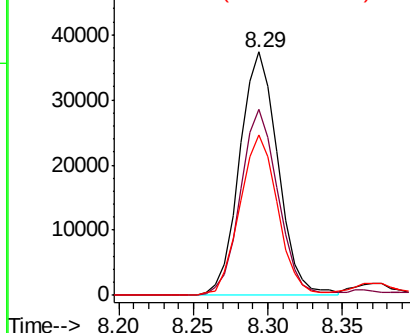
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	79	Resp:	66558
Ion	Ratio	Lower	Upper
79	100		
108	76.6	60.2	90.4
77	66.0	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: 29.408 ng

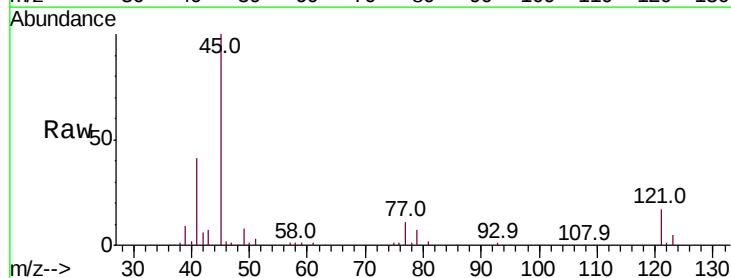
RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

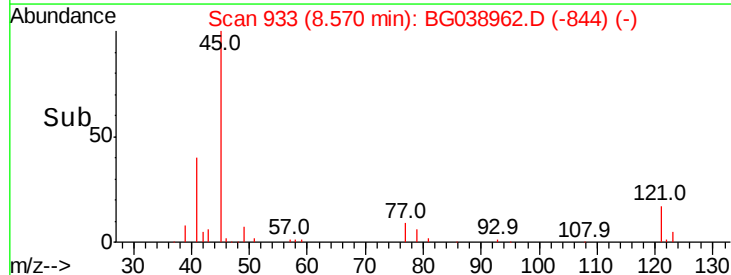
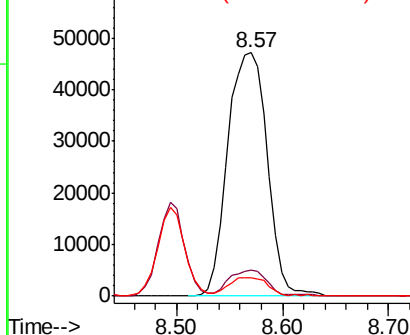
Lab File: BG038962.D

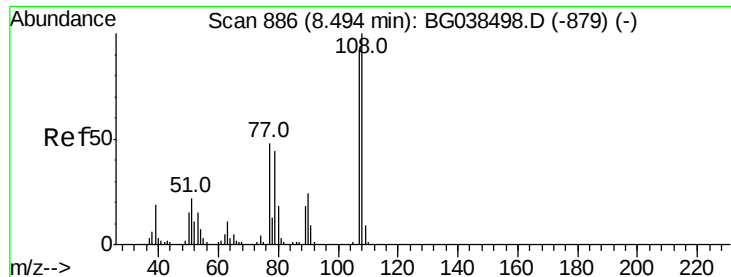
Acq: 5 Jan 2019 13:30

Tgt Ion:	45	Resp:	122466
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	28.2
79	7.3	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

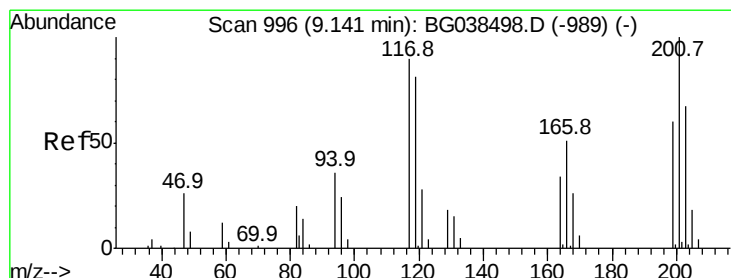
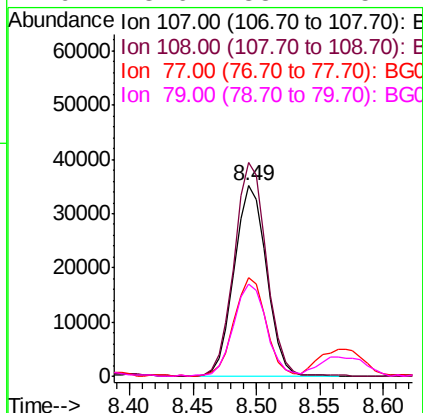
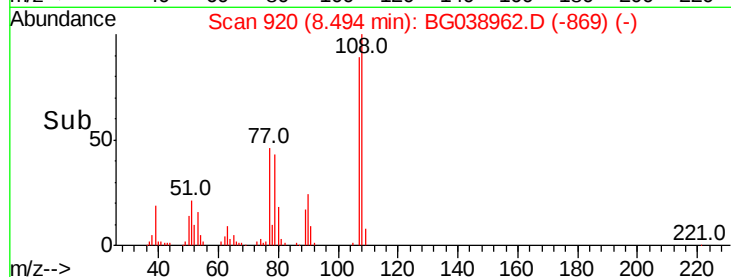
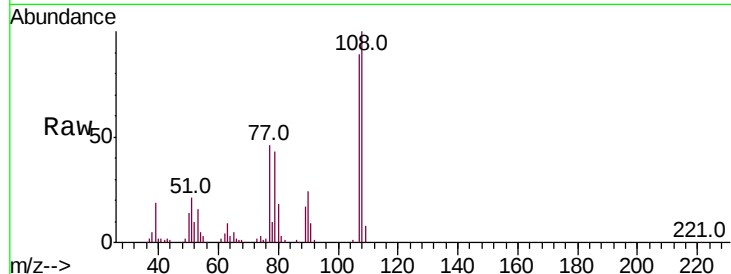




#17
2-Methylphenol
Concen: 40.672 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

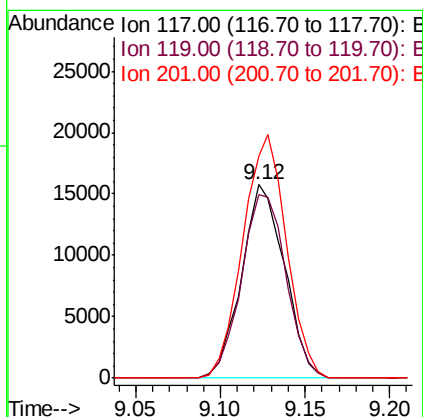
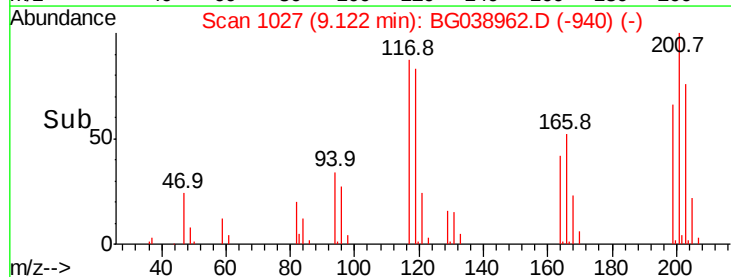
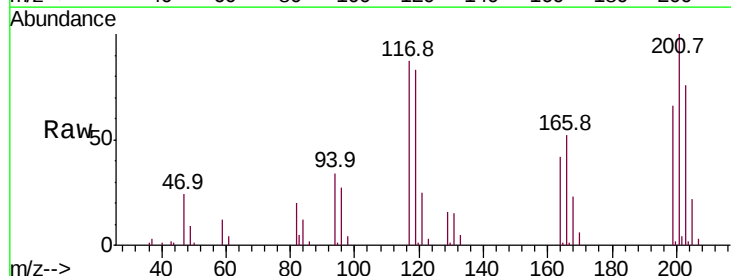
Instrument :
BNA_G
ClientSampleId :

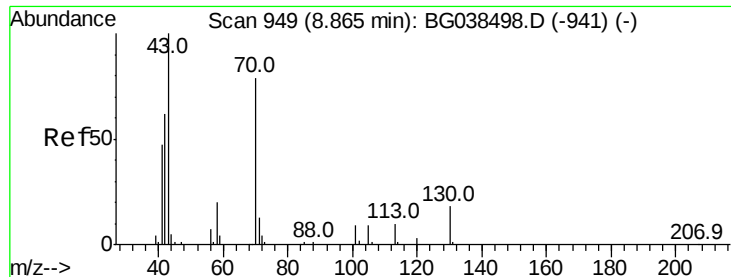
Tot Ion:107 Resp: 62221
Ion Ratio Lower Upper
107 100
108 112.1 87.1 130.7
77 51.5 42.0 63.0
79 48.6 38.2 57.2



#18
Hexachloroethane
Concen: 34.679 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:117 Resp: 27802
Ion Ratio Lower Upper
117 100
119 94.9 73.8 110.8
201 114.9 89.4 134.0

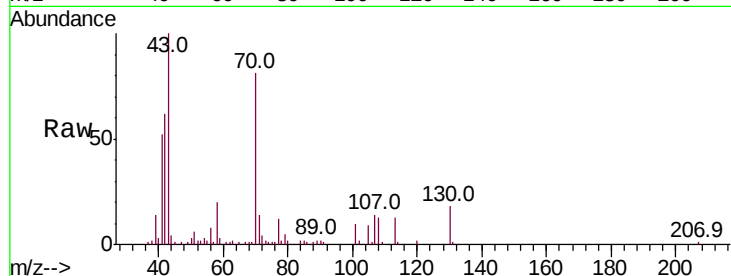




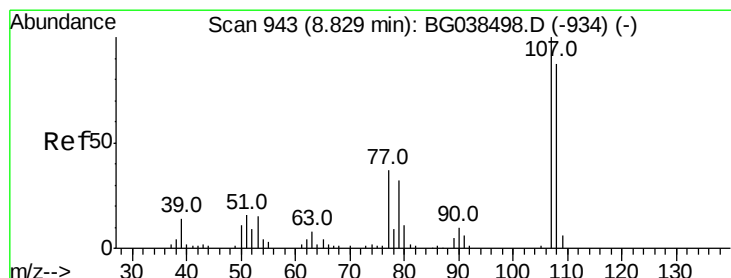
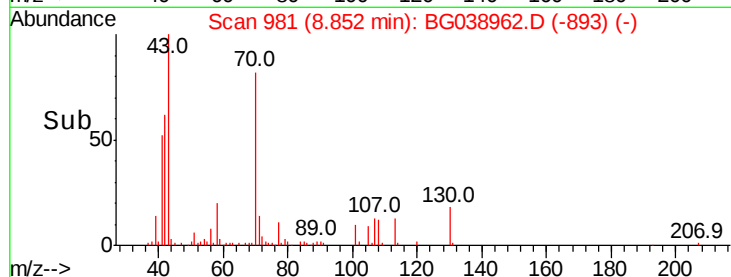
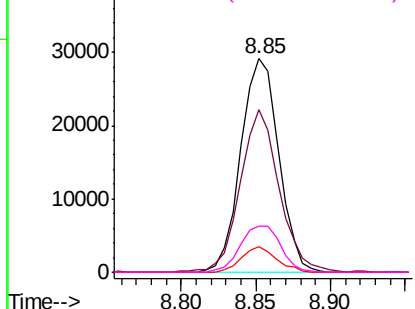
#19
n-Nitroso-di-n-propylamine
Concen: 33.948 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	51245
Ion	Ratio	Lower	Upper
70	100		
42	76.3	63.6	95.4
101	11.8	9.2	13.8
130	21.8	18.5	27.7

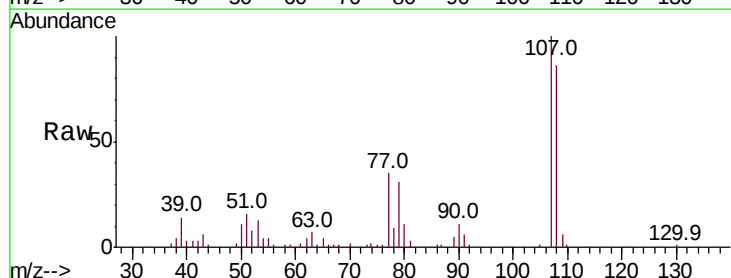


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

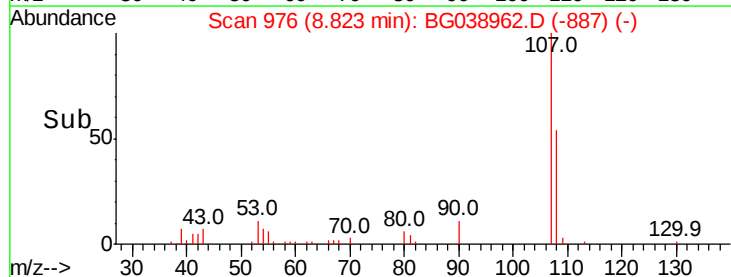
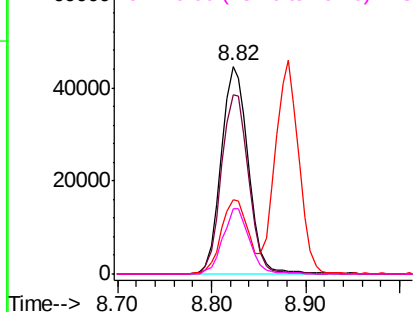


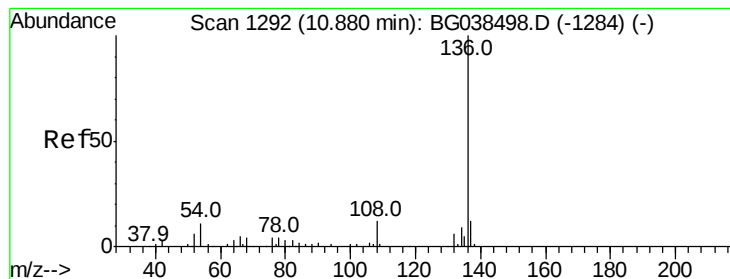
#20
3+4-Methylphenols
Concen: 42.186 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:	107	Resp:	89128
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.7	106.7
77	35.4	17.3	57.3
79	31.5	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: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 113533

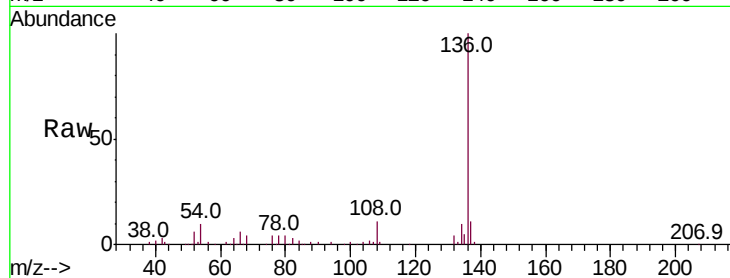
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 9.7 8.5 12.7

68 3.9 3.5 5.3

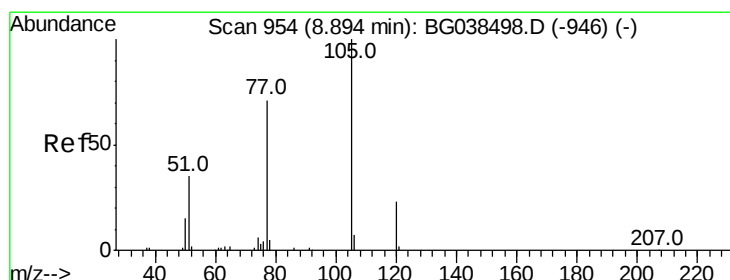
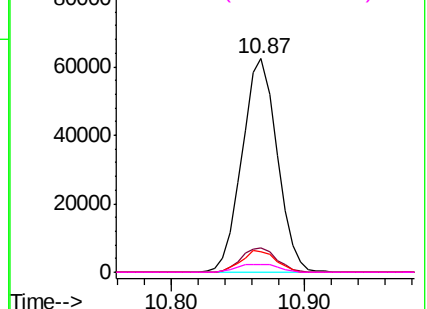
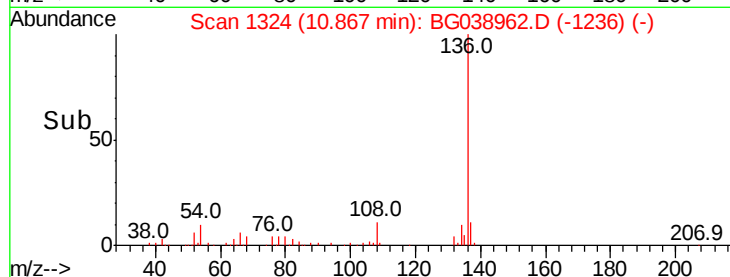


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.004 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:105 Resp: 104937

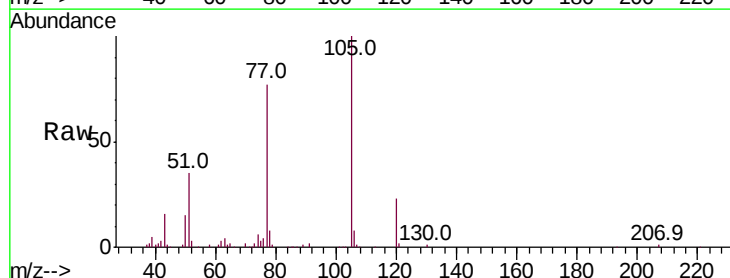
Ion Ratio Lower Upper

105 100

71 0.3 0.4 0.6#

51 34.6 30.6 46.0

120 22.6 18.6 28.0

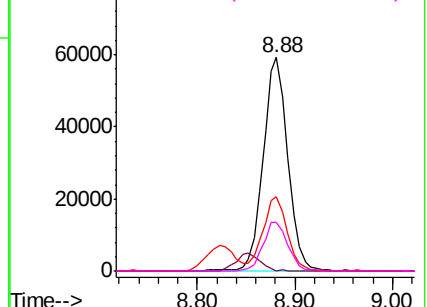
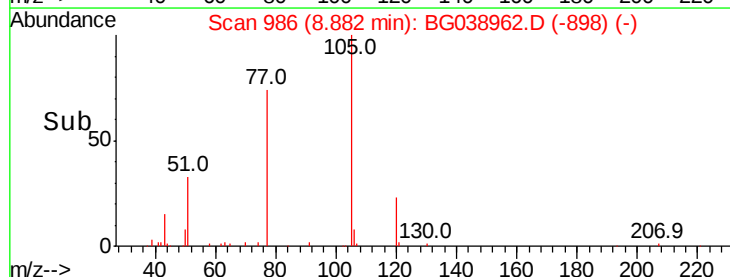


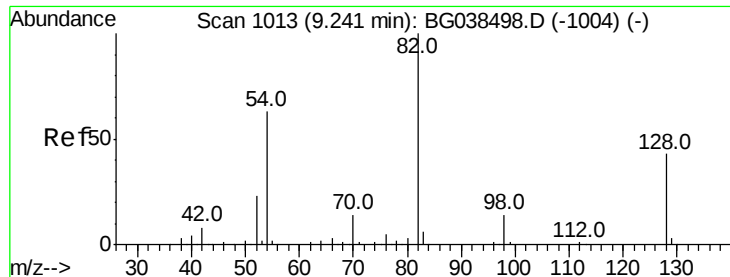
Abundance Ion 105.00 (104.70 to 105.70): E

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

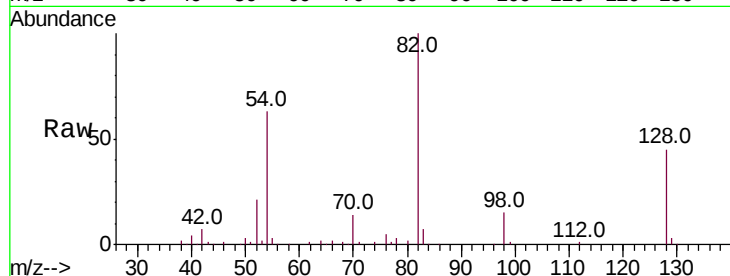




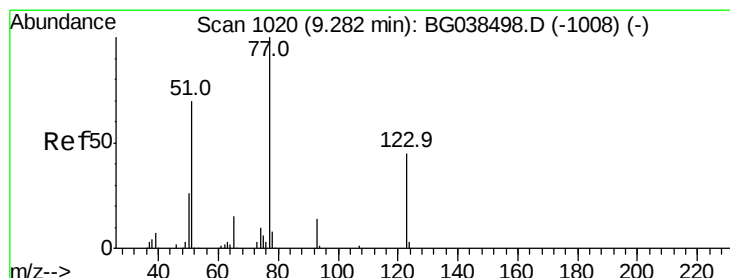
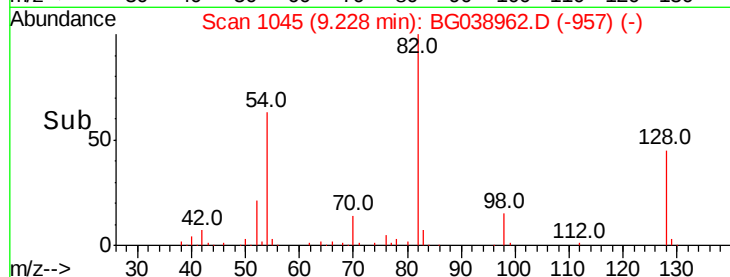
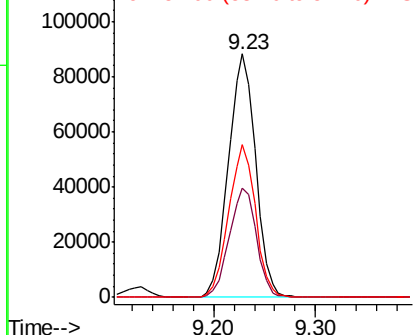
#23
 Nitrobenzene-d5
 Concen: 73.818 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 164049
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 52.0
 54 62.9 50.6 76.0

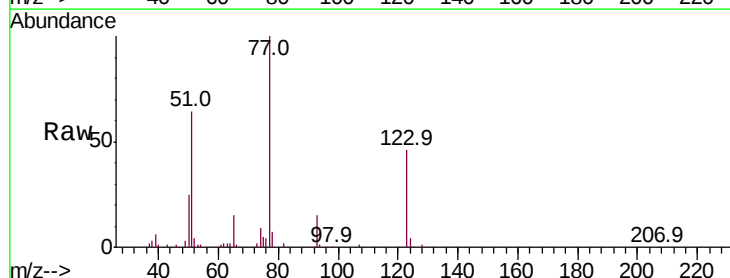


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

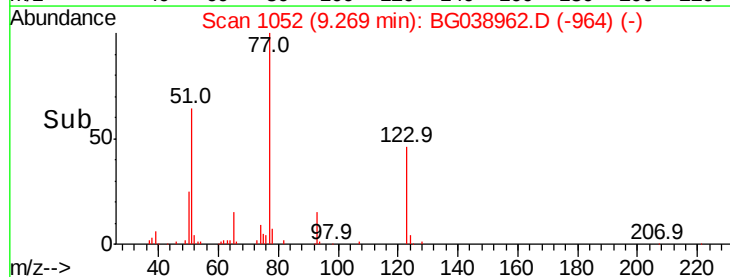
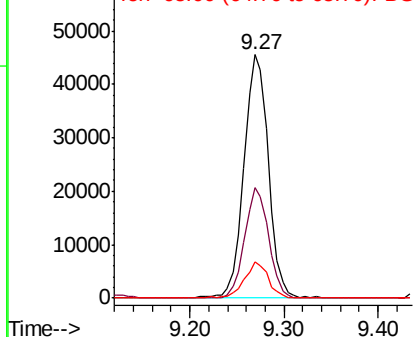


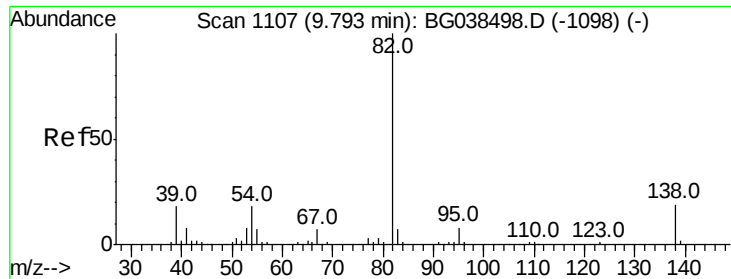
#24
 Nitrobenzene
 Concen: 36.321 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion: 77 Resp: 81657
 Ion Ratio Lower Upper
 77 100
 123 45.6 35.9 53.9
 65 14.9 12.0 18.0



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

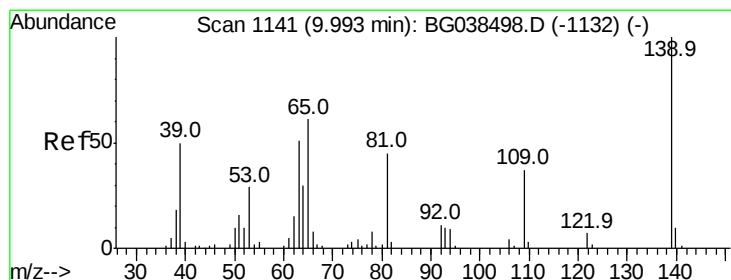
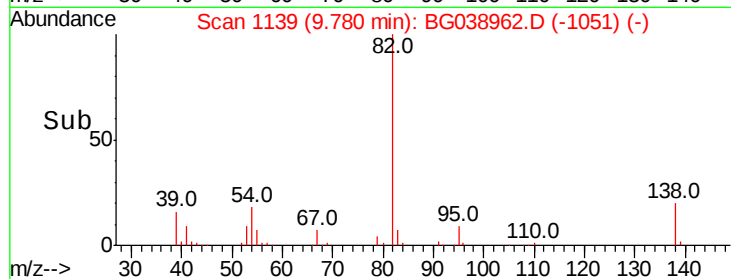
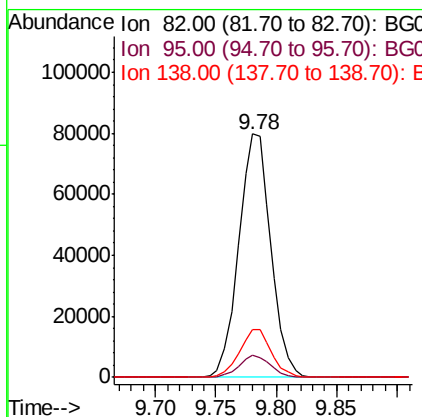
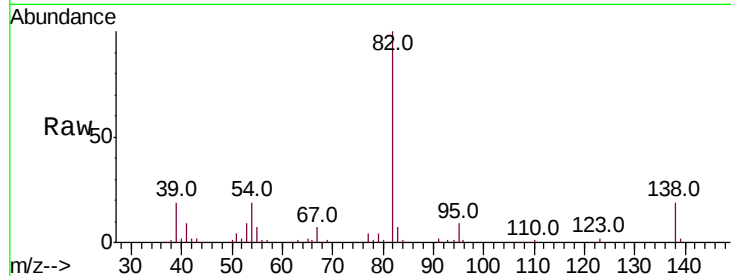




#25
Isophorone
Concen: 36.850 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

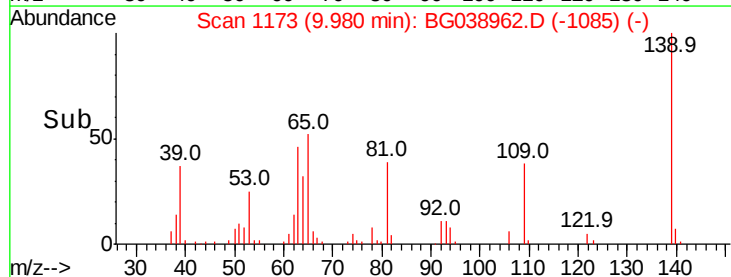
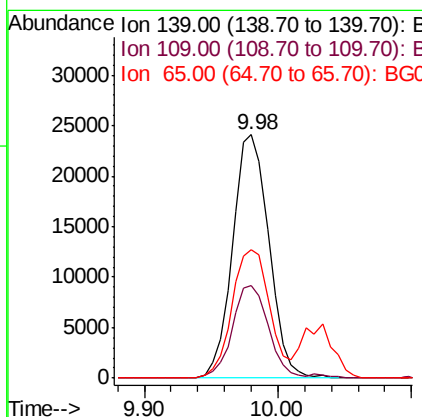
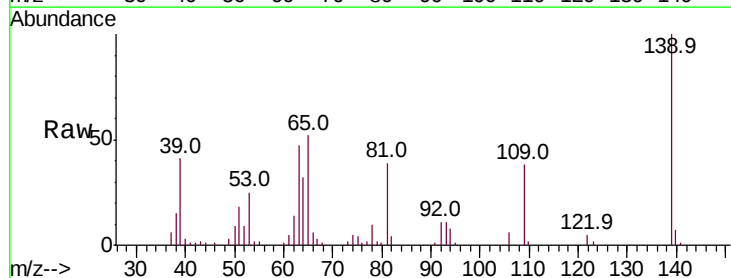
Instrument :
BNA_G
ClientSampleId :

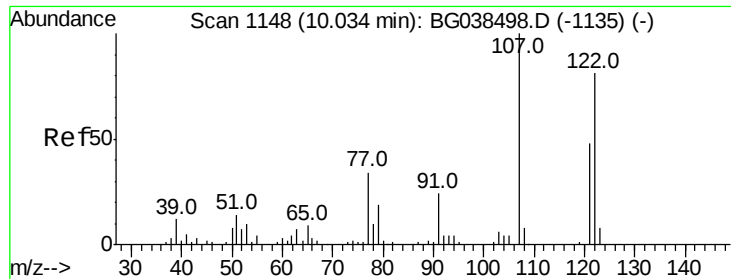
Tot Ion: 82 Resp: 147139
Ion Ratio Lower Upper
82 100
95 9.3 6.1 9.1#
138 19.4 14.9 22.3



#26
2-Nitrophenol
Concen: 39.413 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:139 Resp: 45351
Ion Ratio Lower Upper
139 100
109 38.0 29.5 44.3
65 52.5 48.5 72.7

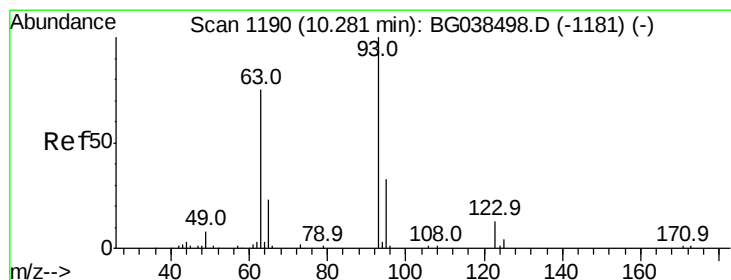
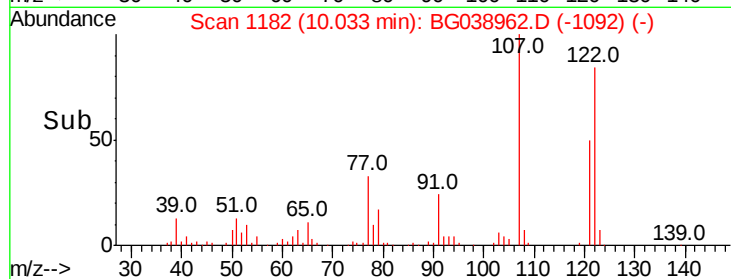
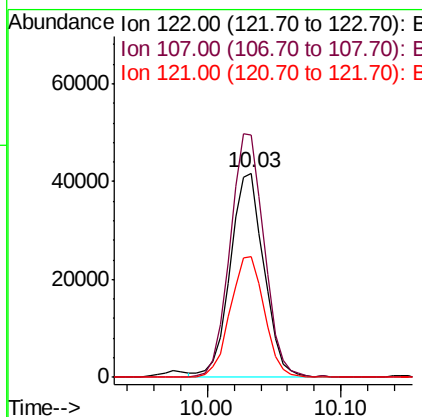
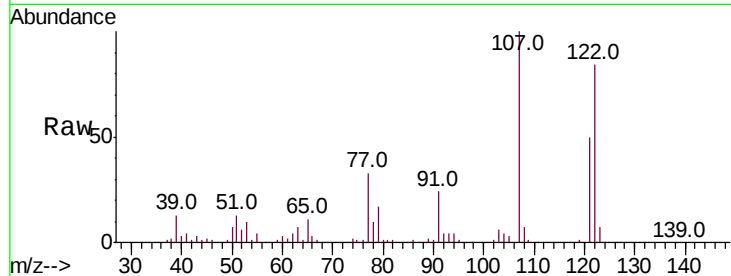




#27
 2,4-Dimethylphenol
 Concen: 44.649 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

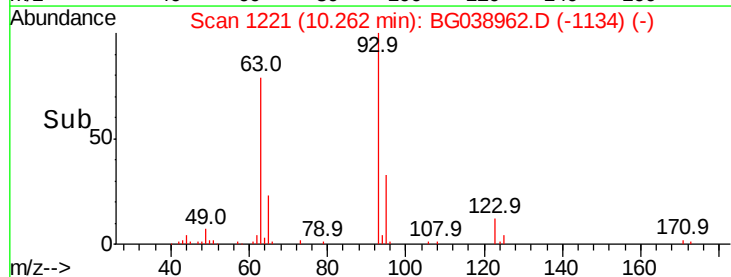
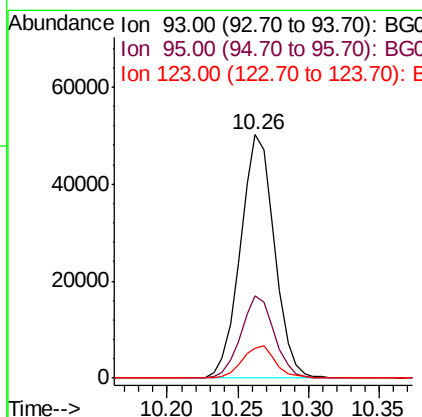
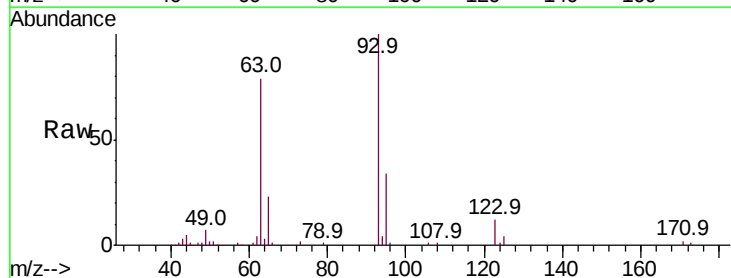
Instrument :
 BNA_G
 ClientSampleId :

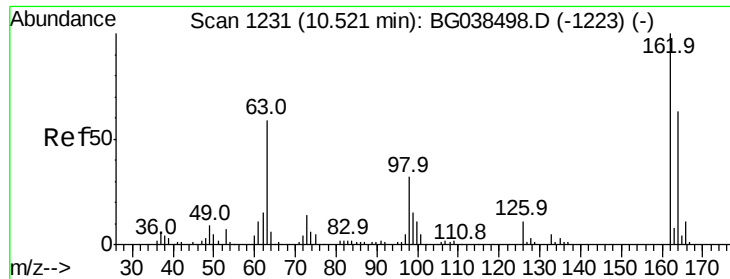
Tot Ion:122 Resp: 73631
 Ion Ratio Lower Upper
 122 100
 107 119.0 98.4 147.6
 121 59.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.525 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion: 93 Resp: 84557
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.6 40.0
 123 12.4 10.6 16.0

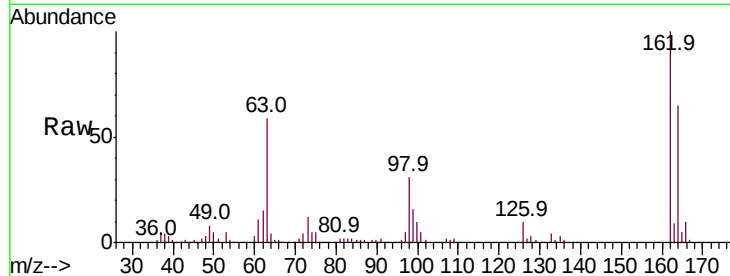




#29
 2,4-Dichlorophenol
 Concen: 46.835 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.9	82.9
98	30.5	12.1	52.1

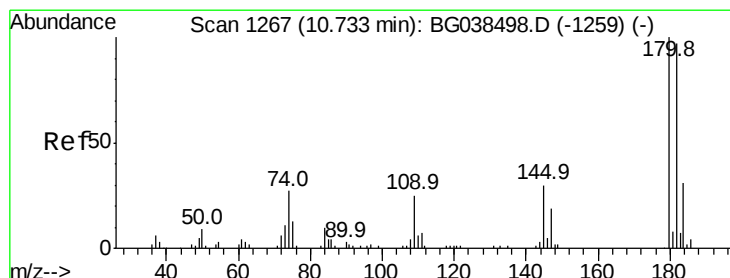
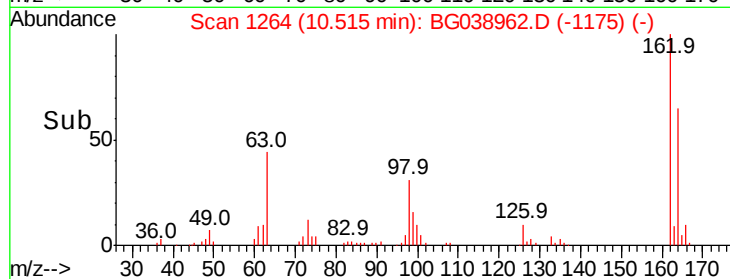
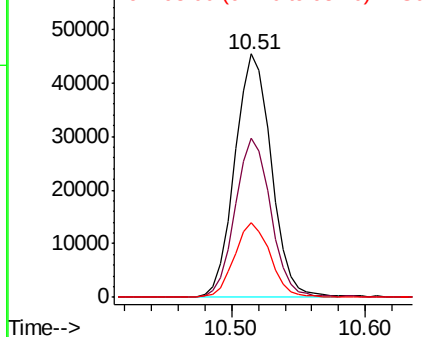


Abundance

Ion 162.00 (161.70 to 162.70): E

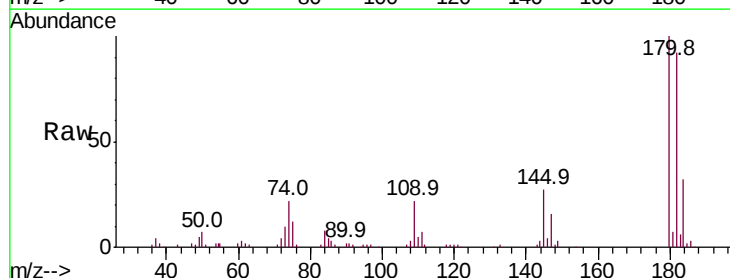
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.715 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.4	116.0
145	26.8	24.1	36.1

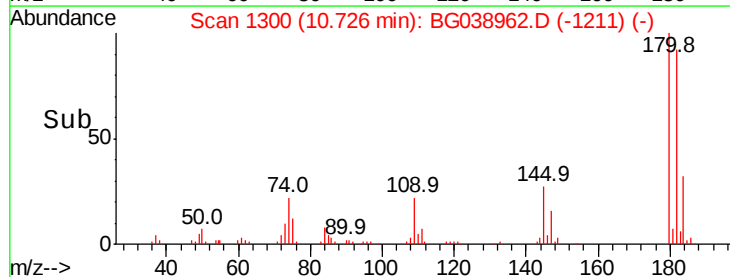
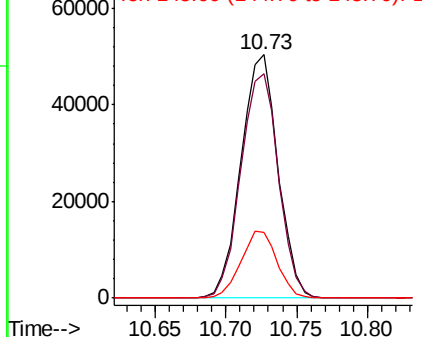


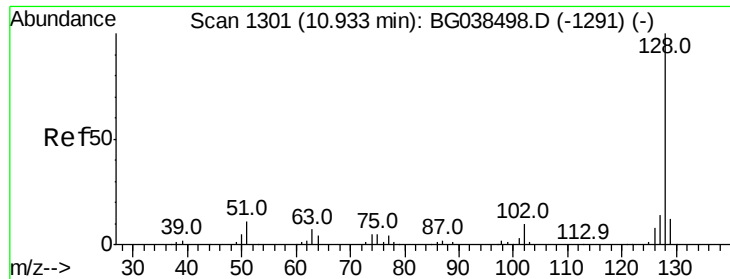
Abundance

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

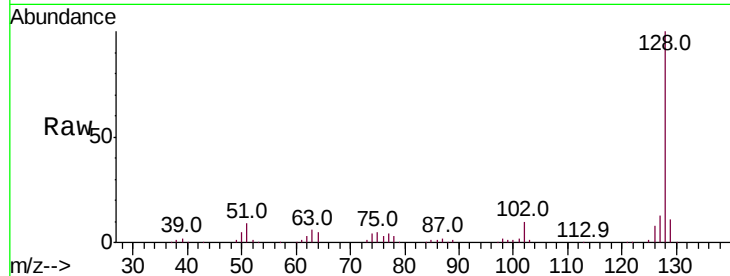




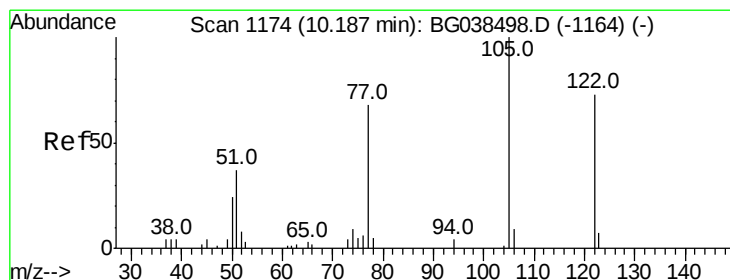
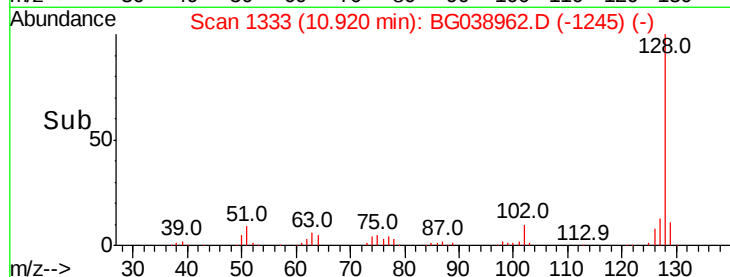
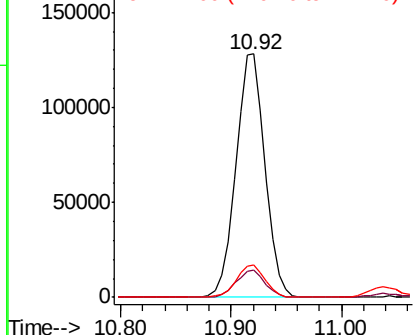
#31
Naphthalene
Concen: 42.200 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 236063
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.5 10.9 16.3

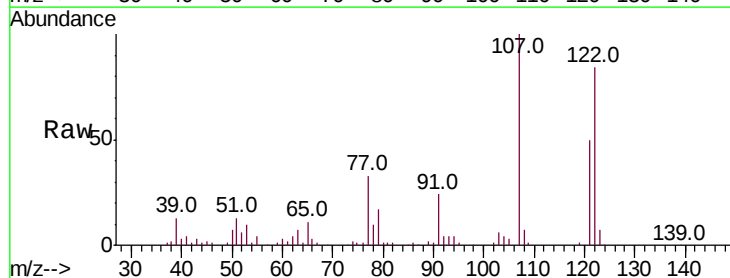


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

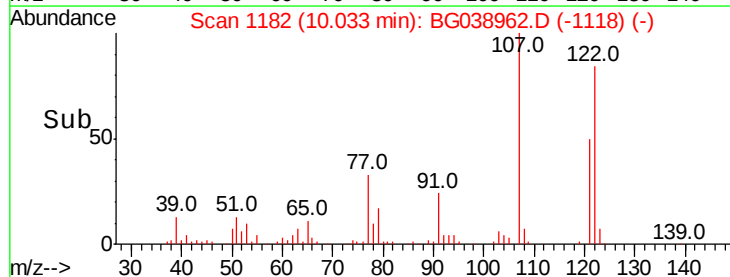
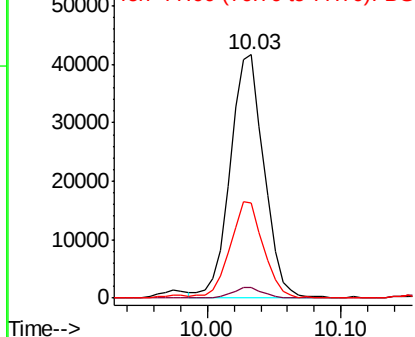


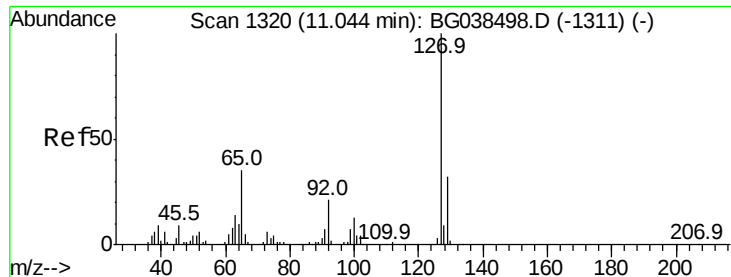
#32
Benzoic acid
Concen: 65.573 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.15 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:122 Resp: 73631
Ion Ratio Lower Upper
122 100
105 4.1 116.7 156.7#
77 39.3 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

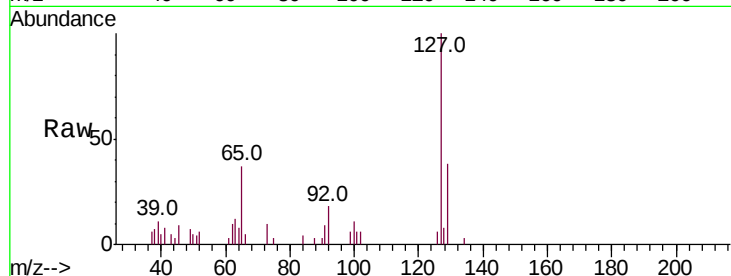




#33
4-Chloroaniline
Concen: 4.706 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	11429
Ion	Ratio	Lower	Upper
127	100		
129	38.4	25.8	38.8
65	36.6	27.8	41.6
92	17.8	17.0	25.6



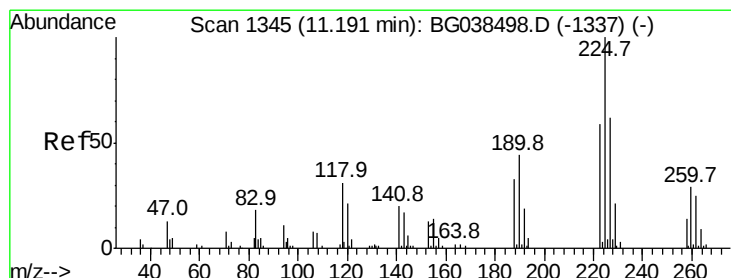
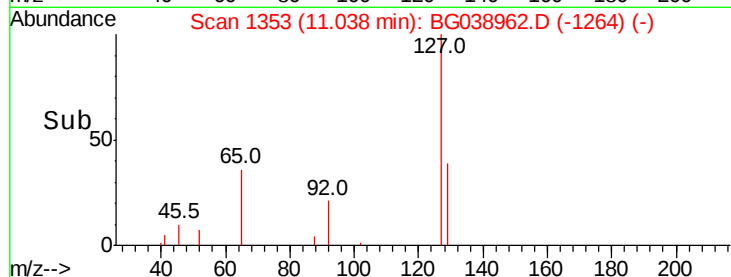
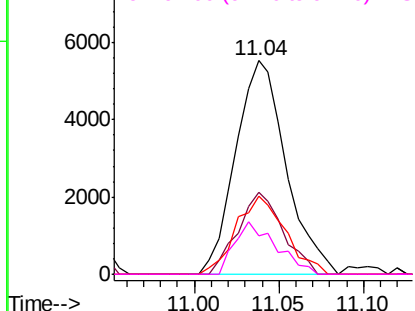
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

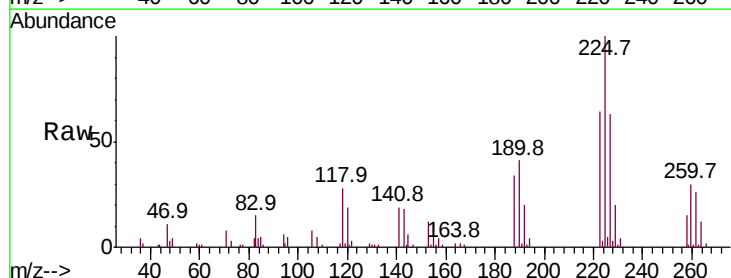
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.287 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:	225	Resp:	60409
Ion	Ratio	Lower	Upper
225	100		
223	60.7	45.0	67.6
227	63.0	50.6	75.8

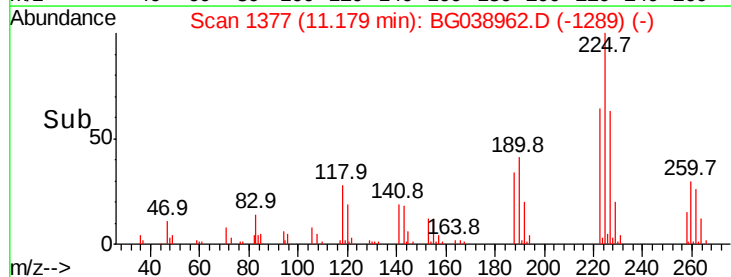
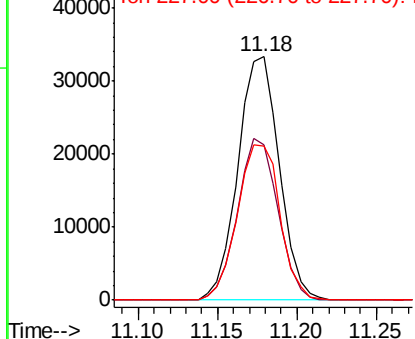


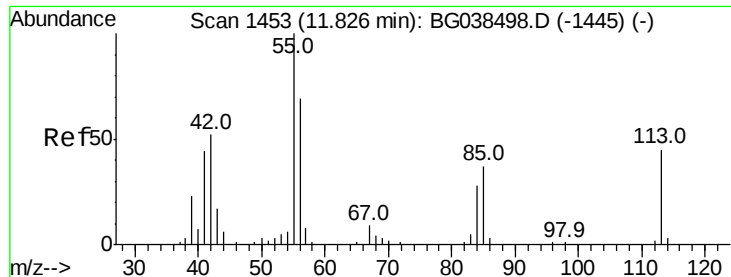
Abundance

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

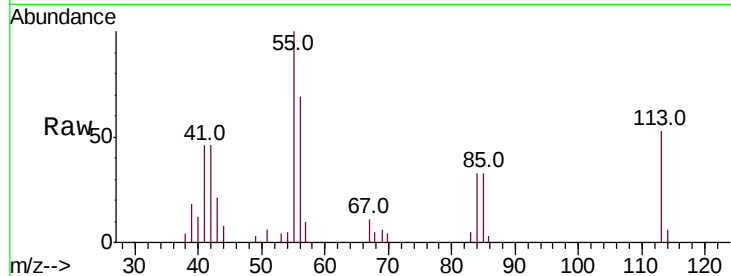




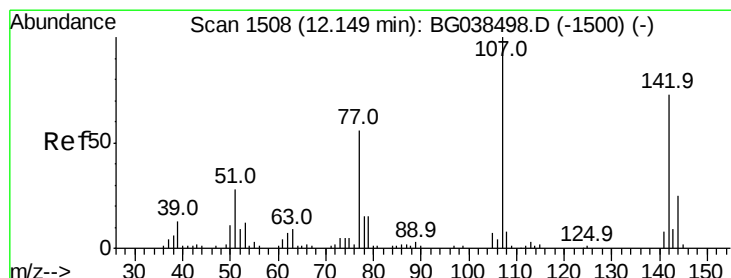
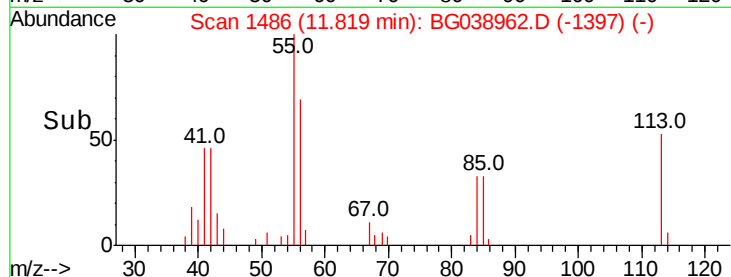
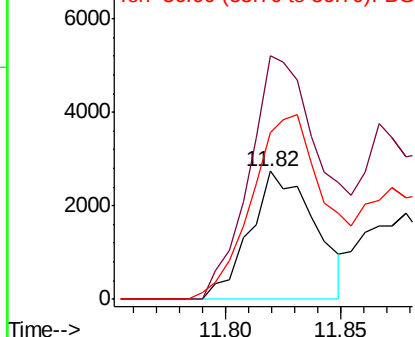
#35
 Caprolactam
 Concen: 7.060 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 5360
 Ion Ratio Lower Upper
 113 100
 55 190.1 204.3 244.3#
 56 130.5 135.0 175.0#

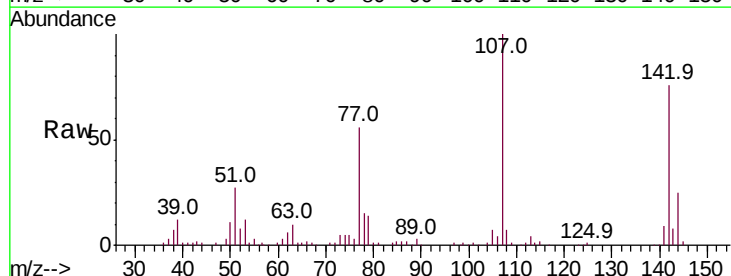


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

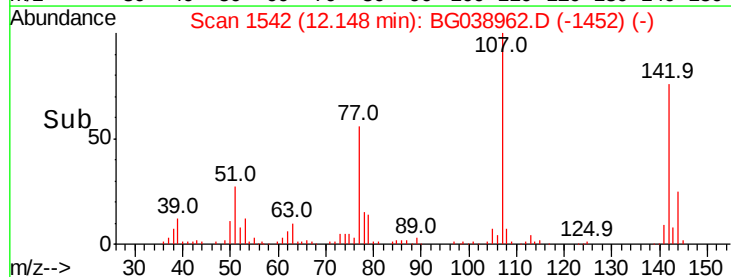
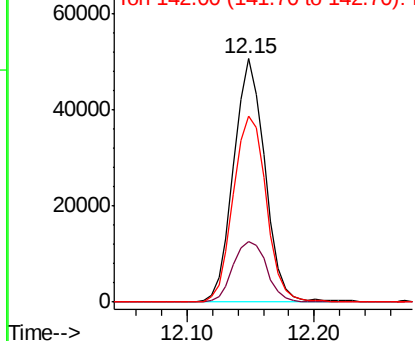


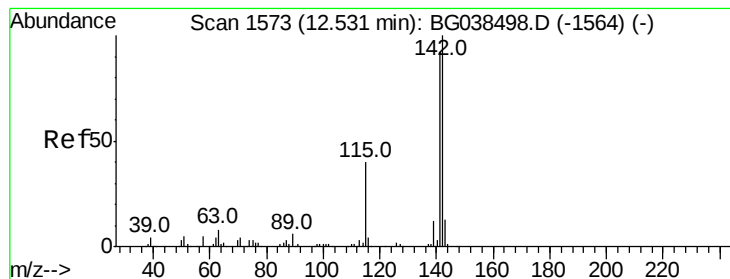
#36
 4-Chloro-3-methylphenol
 Concen: 41.298 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:107 Resp: 86461
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.1 30.1
 142 76.4 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

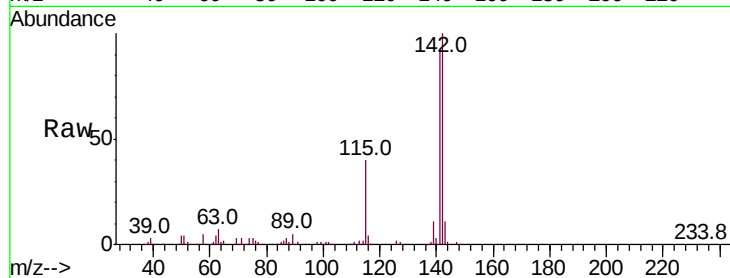




#37
 2-Methylnaphthalene
 Concen: 45.692 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
115	39.7	31.7	47.5

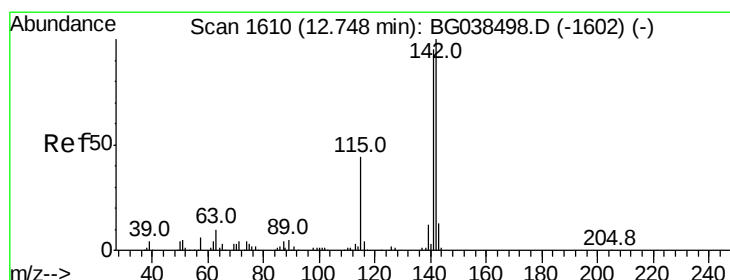
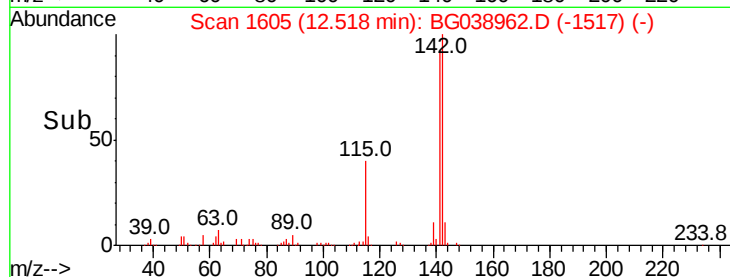
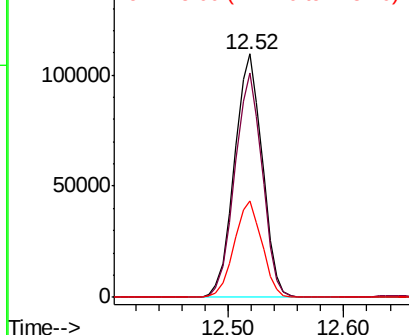


Abundance

Ion 142.00 (141.70 to 142.70): E

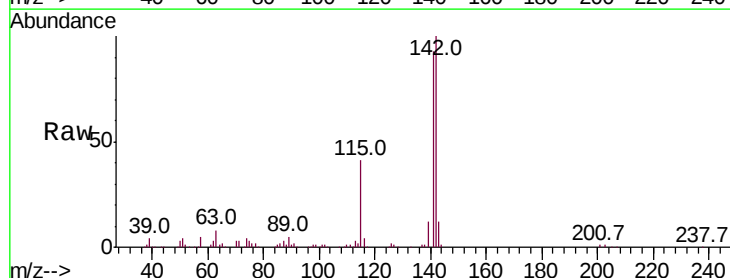
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.912 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.8	113.8
116	4.3	3.6	5.4

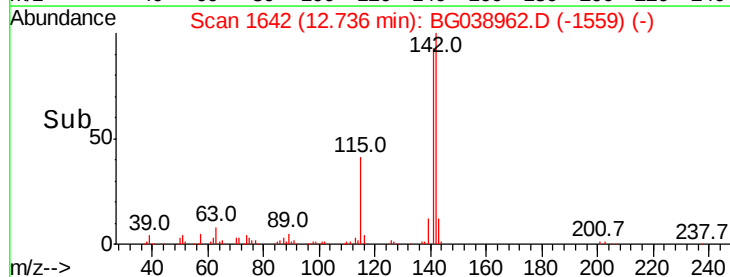
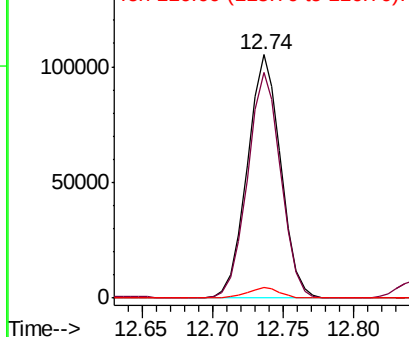


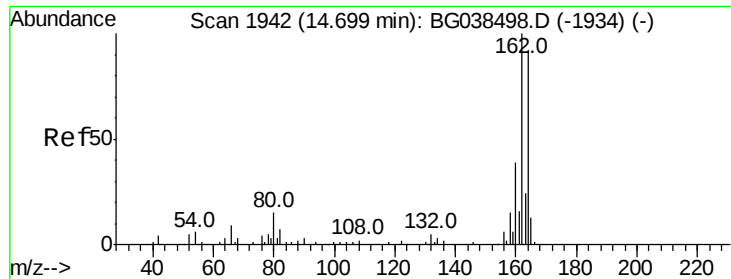
Abundance

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# 1975

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

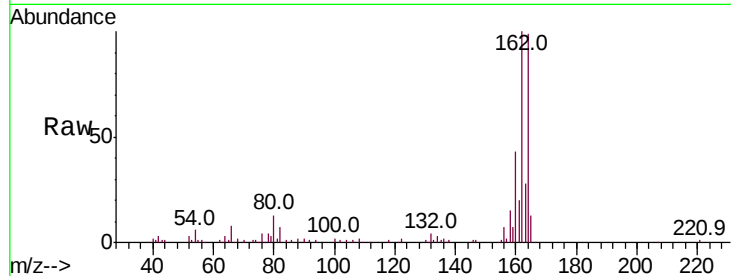
Tot Ion:164 Resp: 80281

Ion Ratio Lower Upper

164 100

162 100.8 86.6 130.0

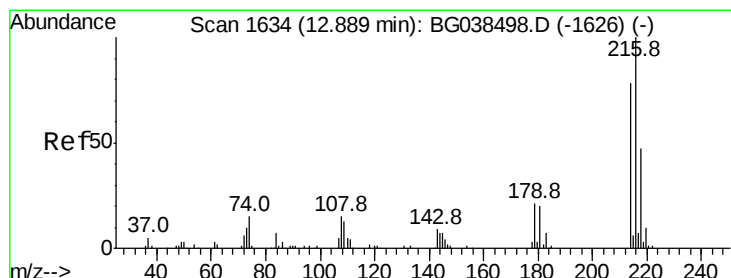
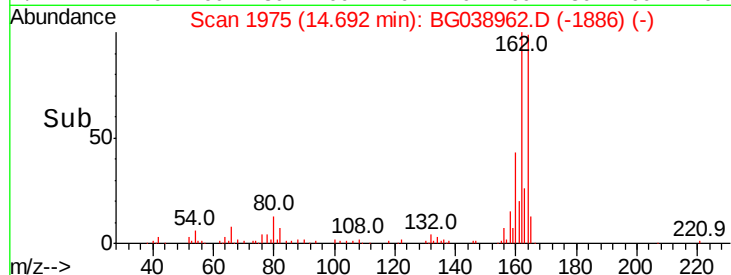
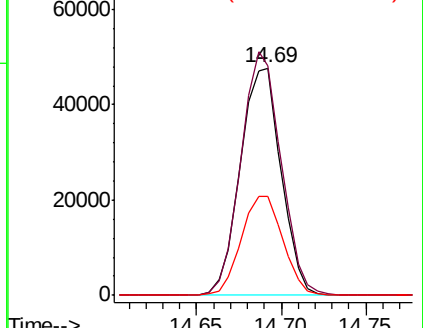
160 43.4 34.2 51.2



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: 38.428 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:216 Resp: 115318

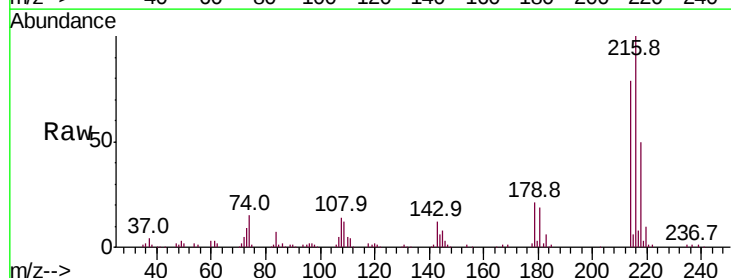
Ion Ratio Lower Upper

216 100

214 79.0 64.1 96.1

179 19.5 16.4 24.6

108 16.4 13.9 20.9

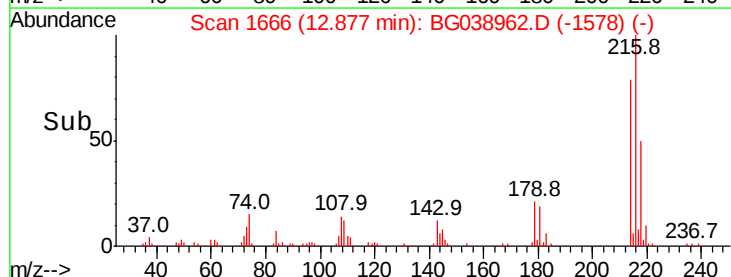
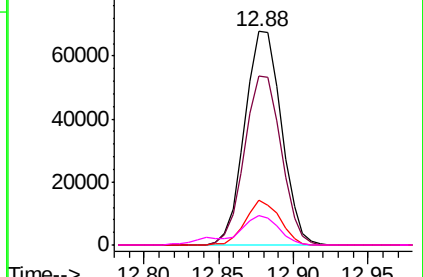


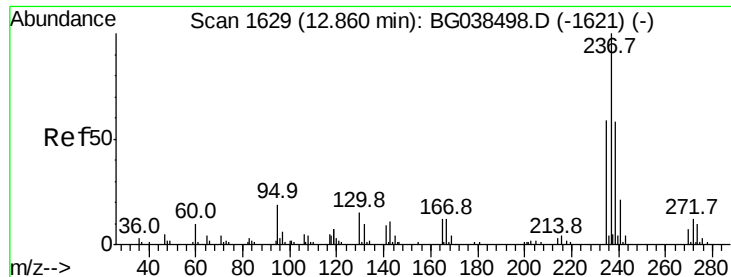
Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.819 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

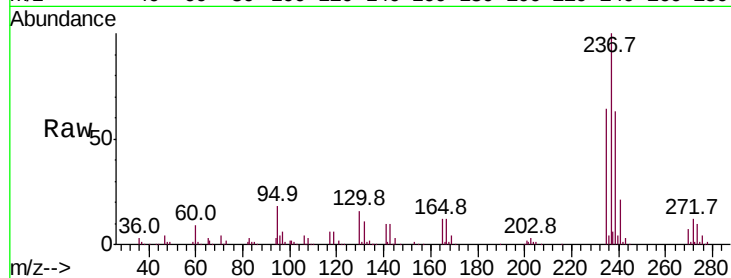
Tot Ion:237 Resp: 120054

Ion	Ratio	Lower	Upper
237	100		
235	64.2	38.8	78.8
272	12.4	0.0	32.0

237 100

235 64.2 38.8 78.8

272 12.4 0.0 32.0

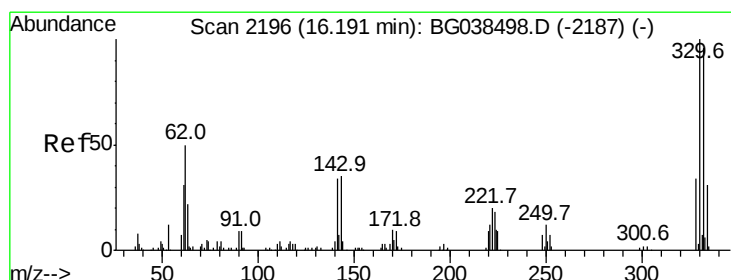
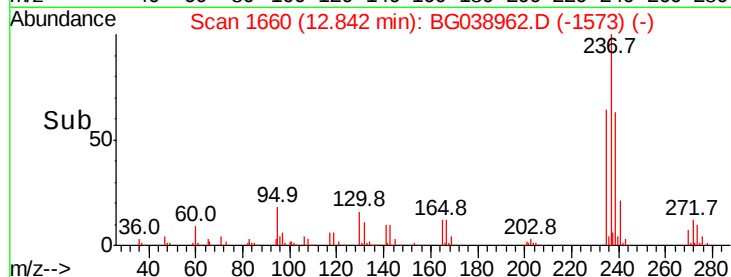
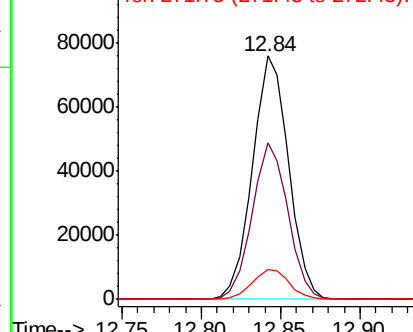


Abundance

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: 135.531 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

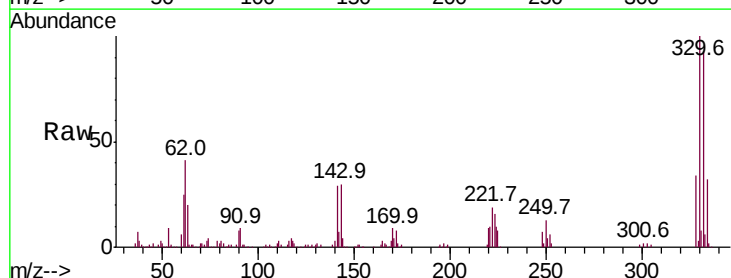
Tgt Ion:330 Resp: 149954

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	32.4	28.8	43.2

330 100

332 95.5 76.9 115.3

141 32.4 28.8 43.2

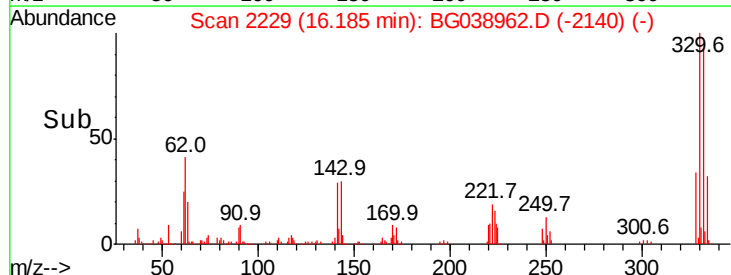
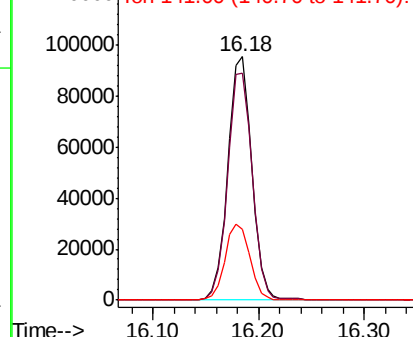


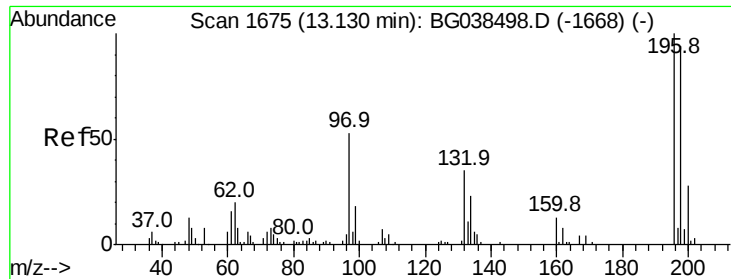
Abundance

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

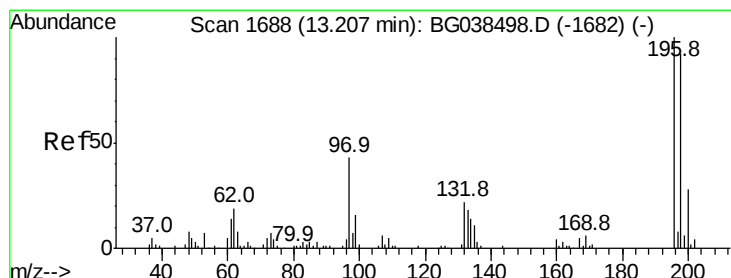
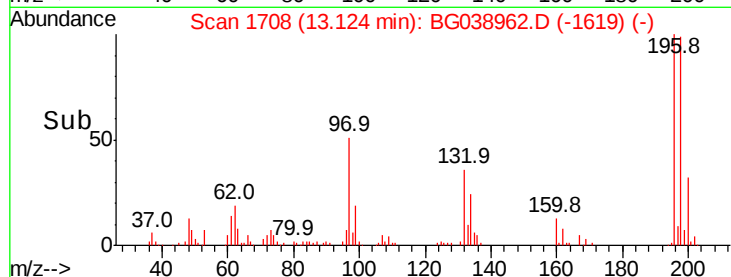
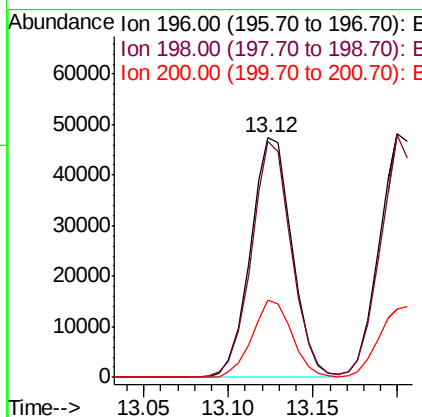
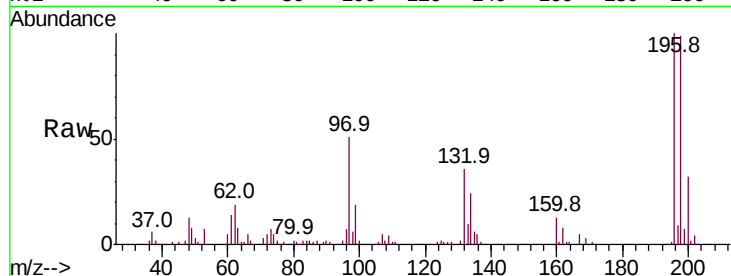




#43
 2,4,6-Trichlorophenol
 Concen: 43.445 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

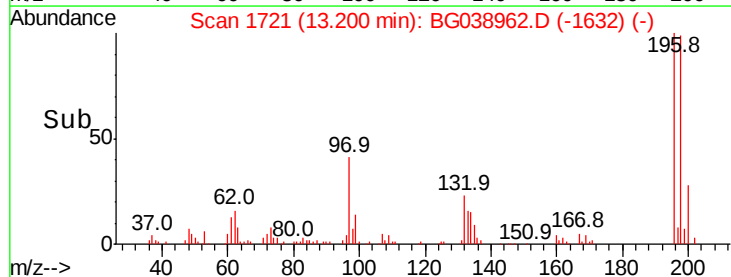
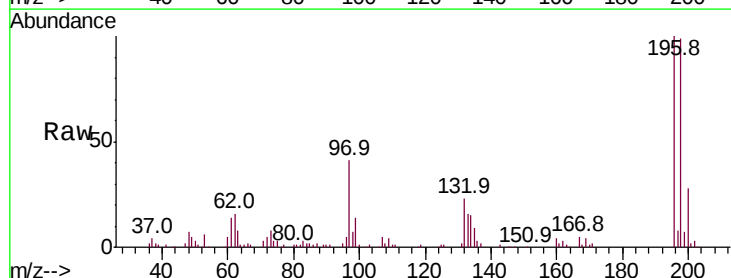
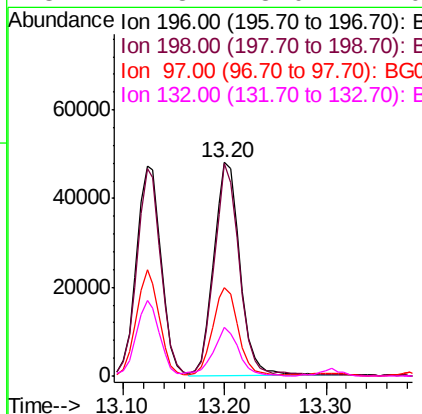
Instrument :
 BNA_G
 ClientSampleId :

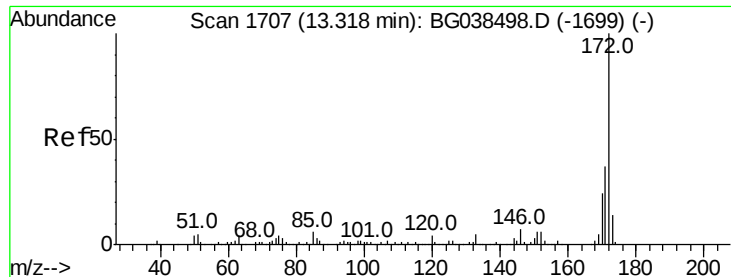
Tot Ion:196 Resp: 80161
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.0 112.4
 200 32.2 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 44.229 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:196 Resp: 86405
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.0 111.0
 97 41.3 35.1 52.7
 132 22.8 18.0 27.0

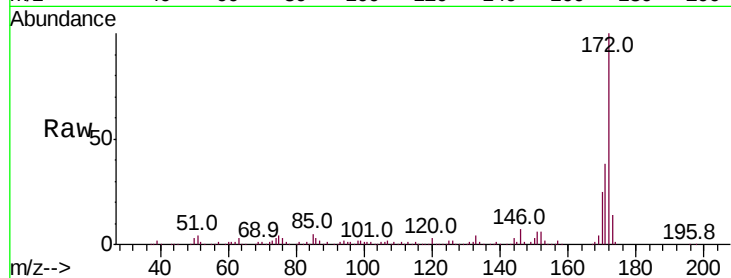




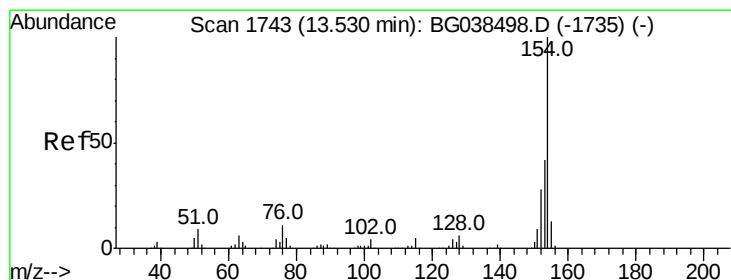
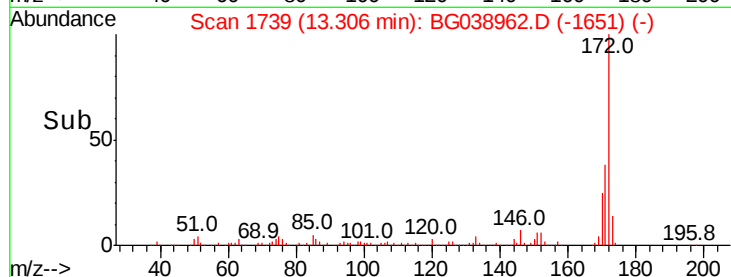
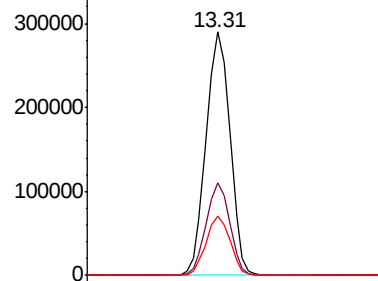
#45
2-Fluorobiphenyl
Concen: 77.396 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 452926
Ion Ratio Lower Upper
172 100
171 37.8 29.8 44.6
170 24.5 19.5 29.3

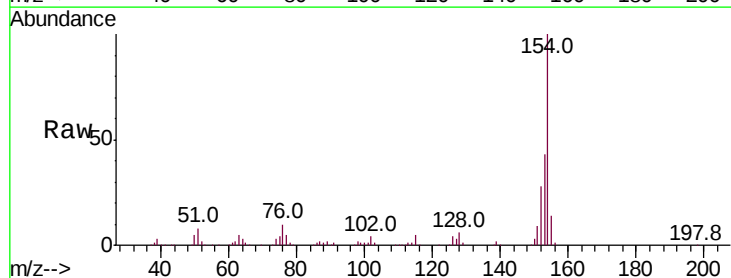


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

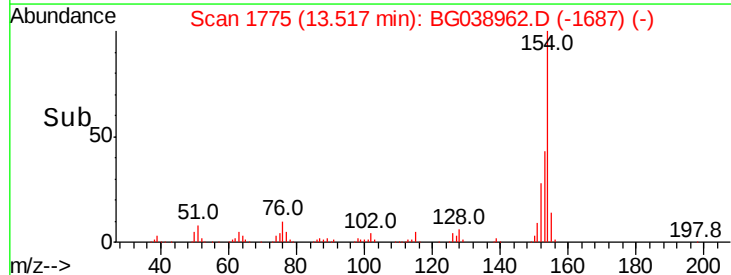
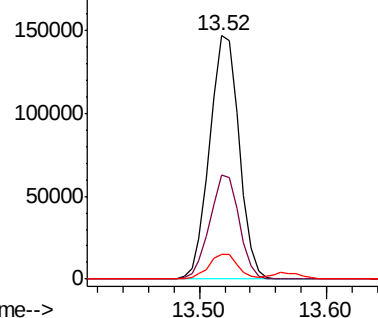


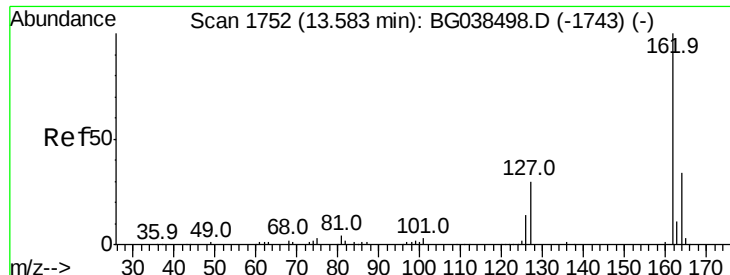
#46
1,1'-Biphenyl
Concen: 35.169 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:154 Resp: 236689
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 10.4 0.0 31.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

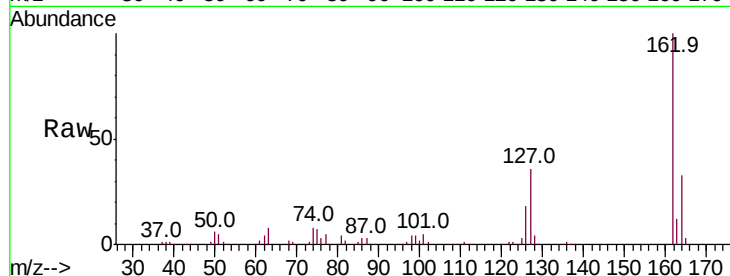




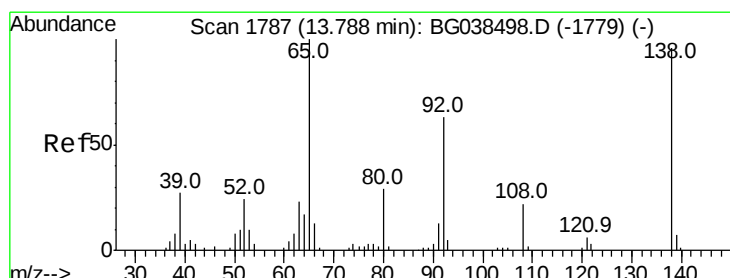
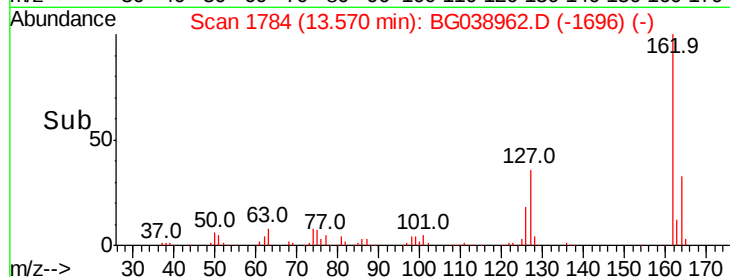
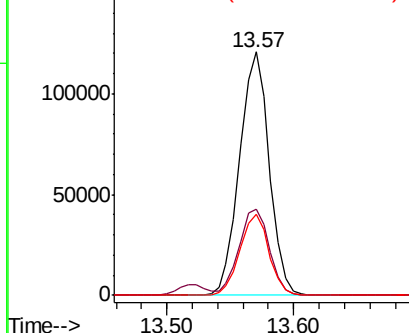
#47
2-Chloronaphthalene
Concen: 37.668 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 195823
Ion Ratio Lower Upper
162 100
127 35.6 27.8 41.8
164 33.2 26.9 40.3

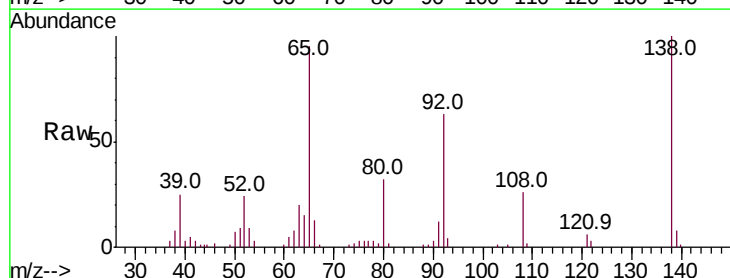


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

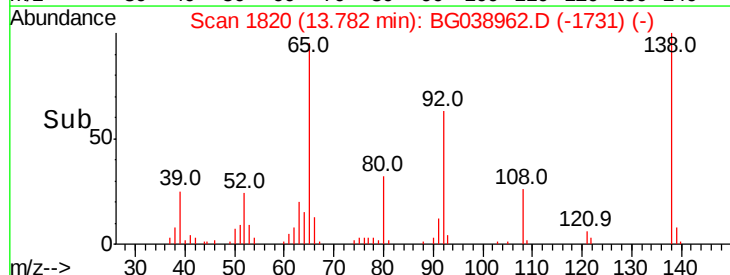
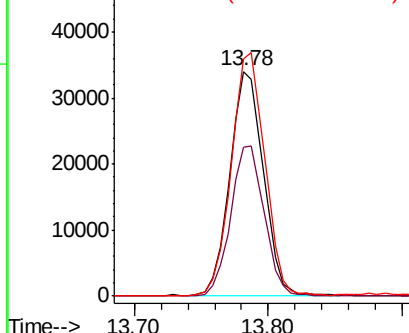


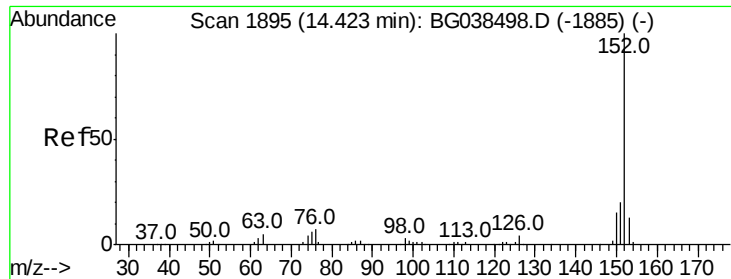
#48
2-Nitroaniline
Concen: 36.043 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion: 65 Resp: 59683
Ion Ratio Lower Upper
65 100
92 66.2 50.0 75.0
138 105.6 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: 40.203 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

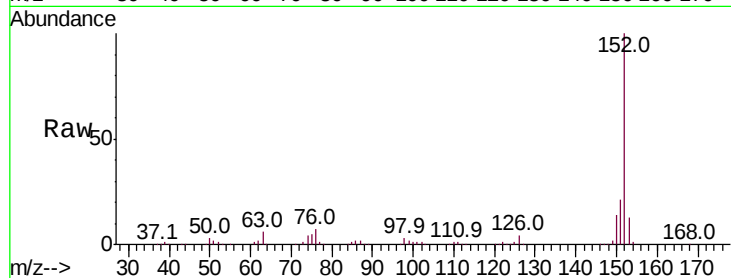
Tot Ion:152 Resp: 312449

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

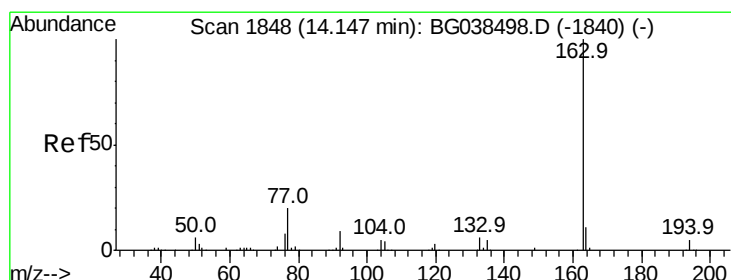
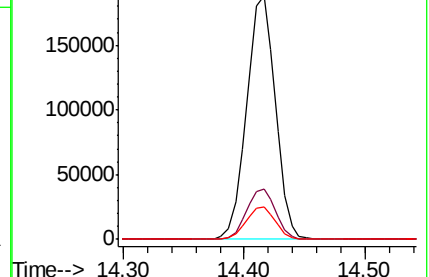
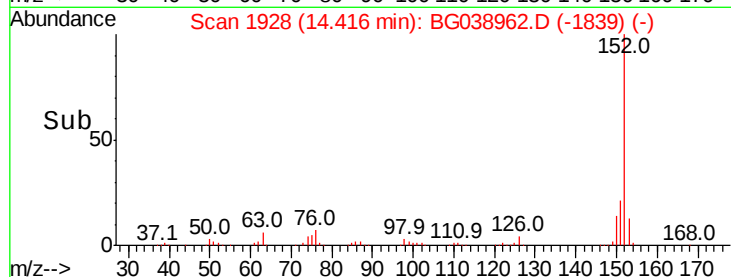
153 13.1 10.4 15.6



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: 39.934 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

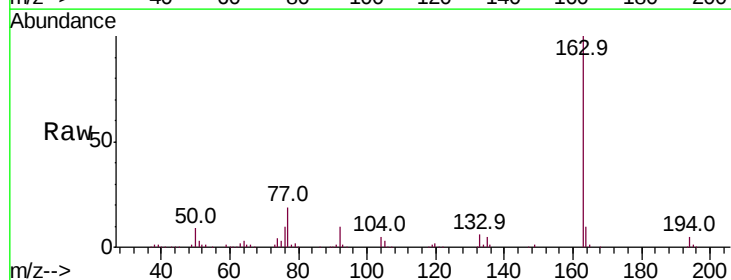
Tgt Ion:163 Resp: 261810

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

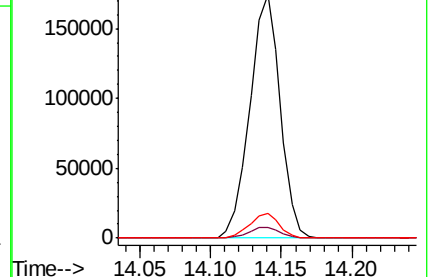
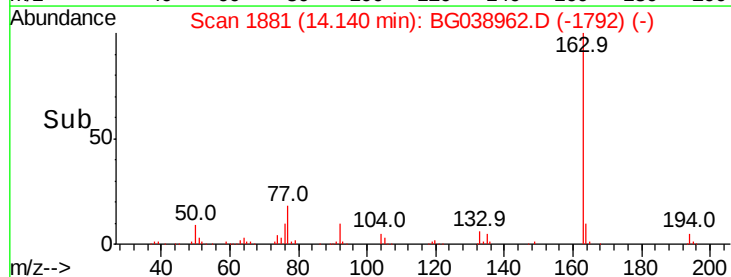
164 10.3 8.6 12.8

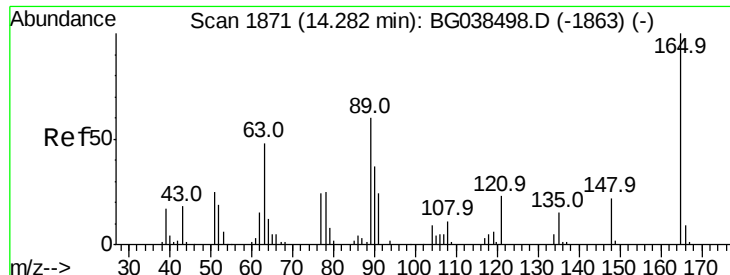


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

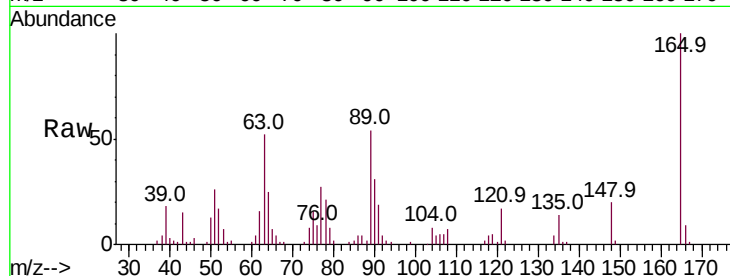




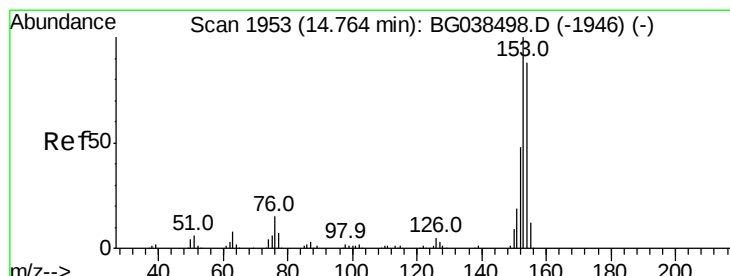
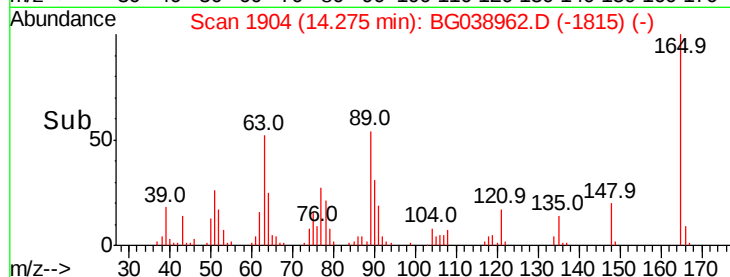
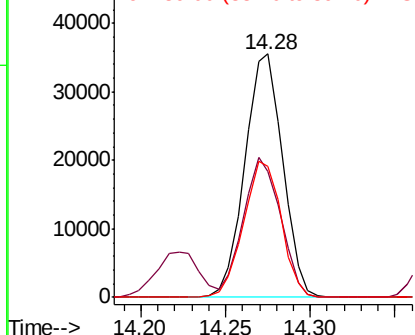
#51
 2,6-Dinitrotoluene
 Concen: 37.345 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 55483
 Ion Ratio Lower Upper
 165 100
 63 51.7 51.8 77.6#
 89 53.9 47.9 71.9

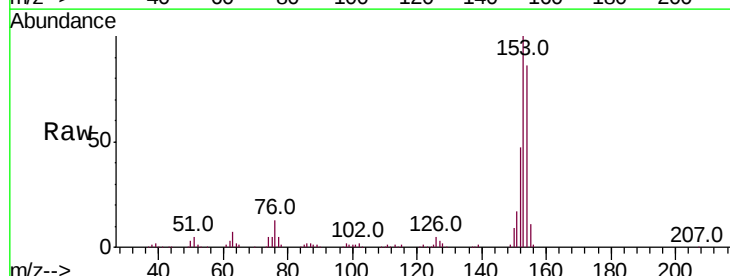


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

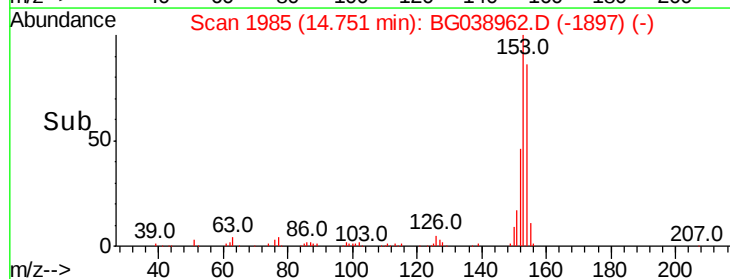
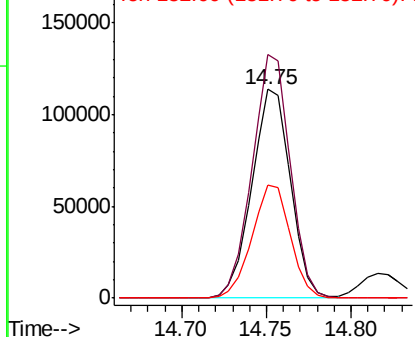


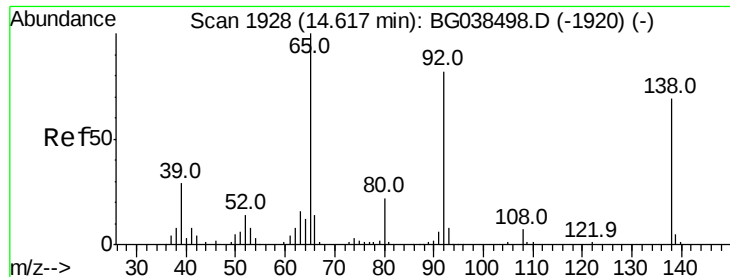
#52
 Acenaphthene
 Concen: 38.936 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:154 Resp: 180945
 Ion Ratio Lower Upper
 154 100
 153 116.7 90.6 136.0
 152 54.3 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

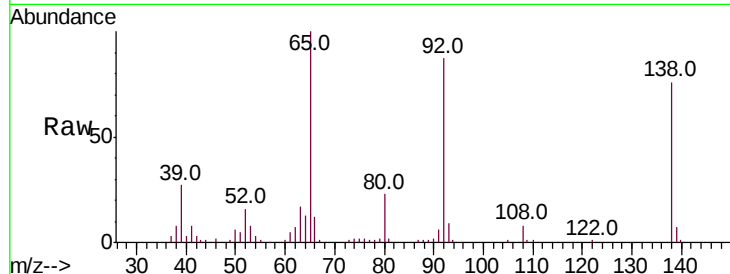




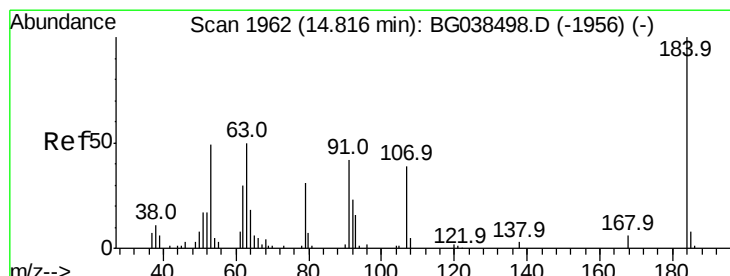
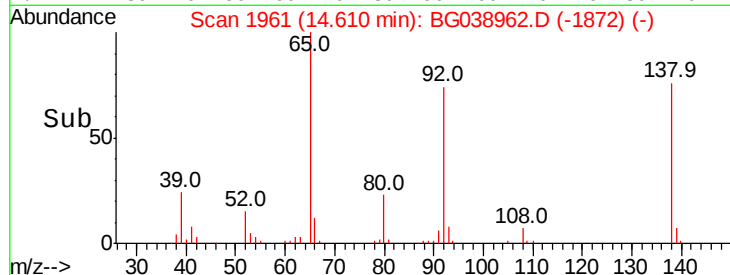
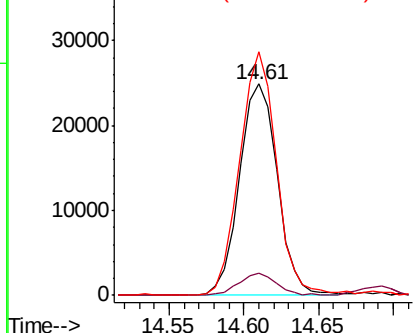
#53
3-Nitroaniline
Concen: 28.996 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 43914
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 115.2 95.3 142.9

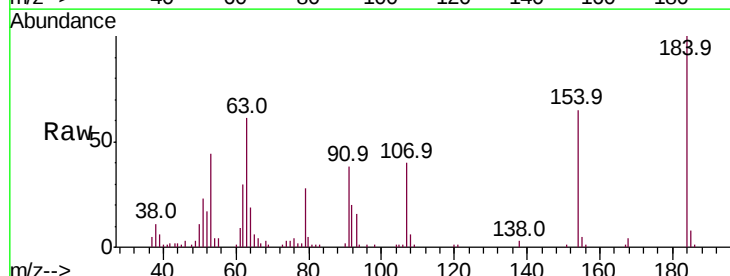


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

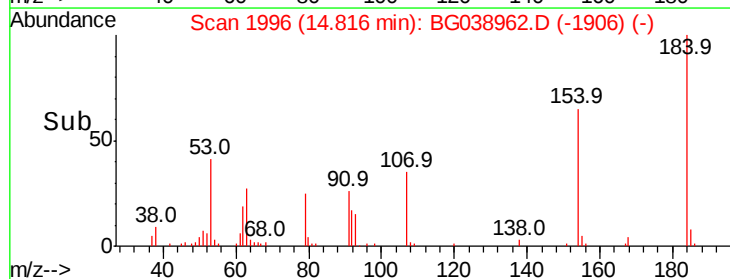
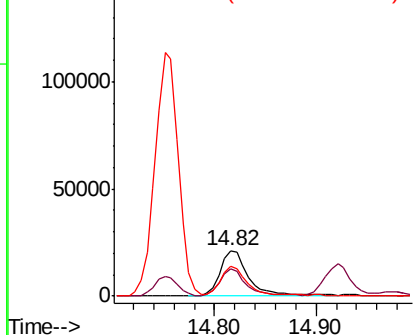


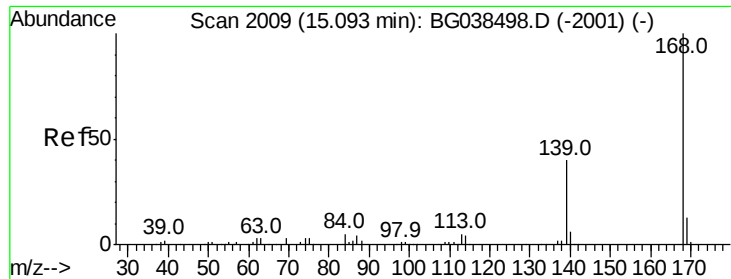
#54
2,4-Dinitrophenol
Concen: 49.655 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:184 Resp: 42037
Ion Ratio Lower Upper
184 100
63 60.6 47.0 70.6
154 64.8 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

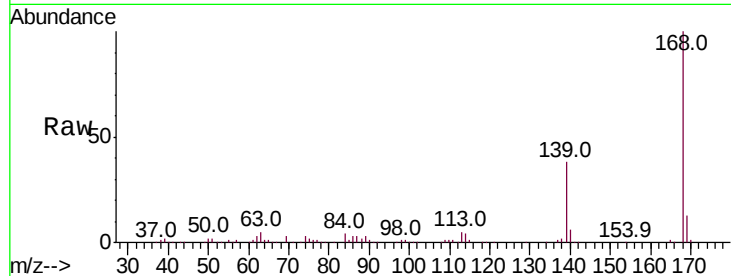




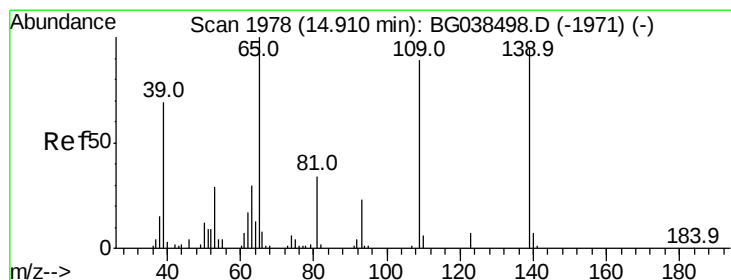
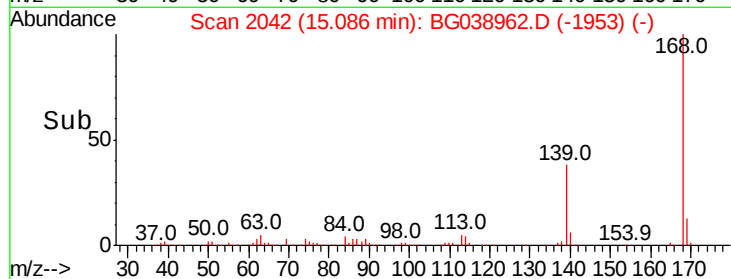
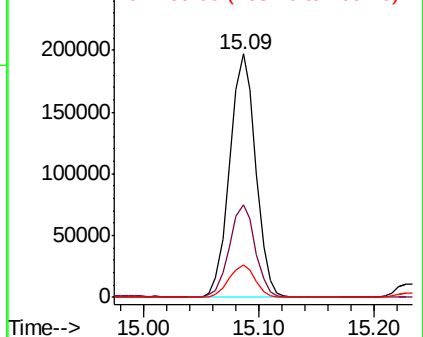
#55
Dibenzenofuran
Concen: 38.425 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 306101
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.3 10.6 16.0

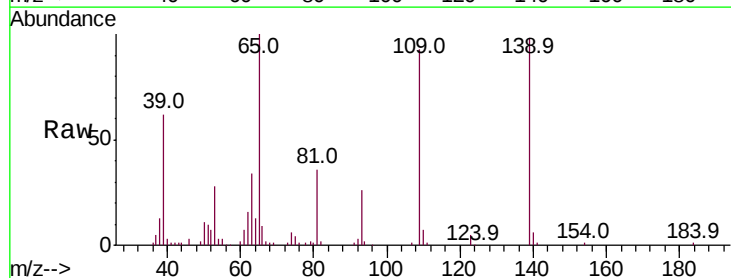


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

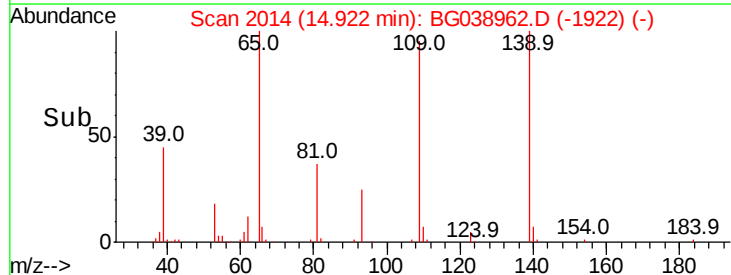
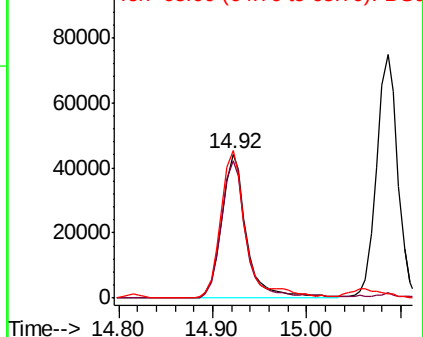


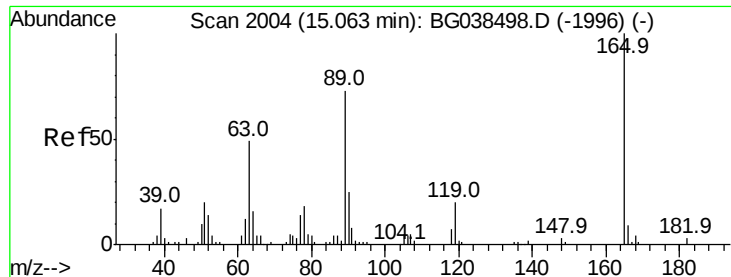
#56
4-Nitrophenol
Concen: 70.950 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:139 Resp: 81517
Ion Ratio Lower Upper
139 100
109 95.1 73.6 113.6
65 102.2 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): BGC

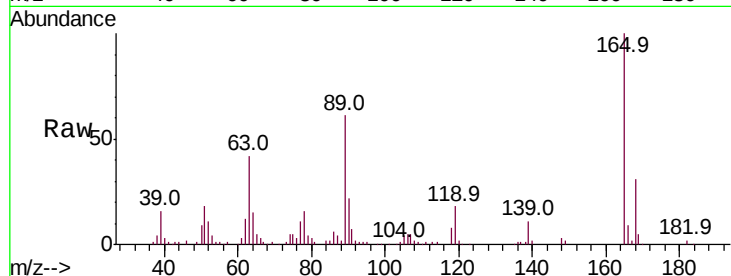




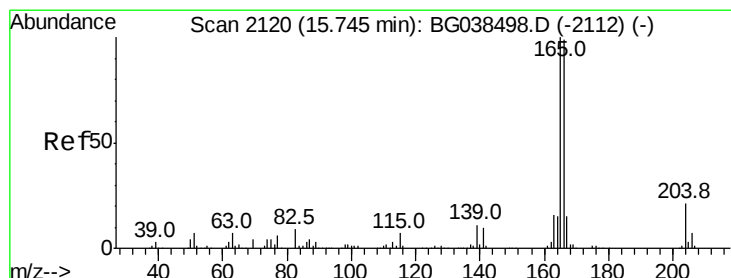
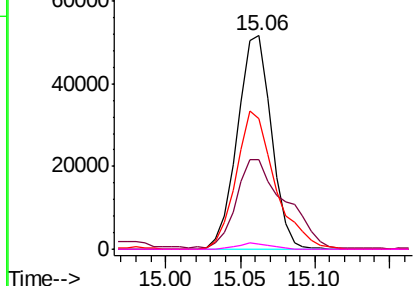
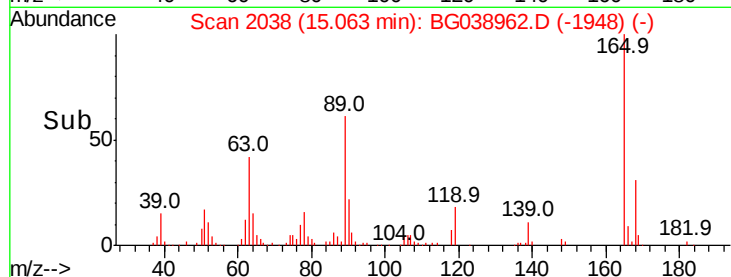
#57
 2,4-Dinitrotoluene
 Concen: 39.035 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:165 Resp: 81682
 Ion Ratio Lower Upper
 165 100
 63 42.1 39.0 58.4
 89 61.1 58.0 87.0
 182 2.3 2.3 3.5#

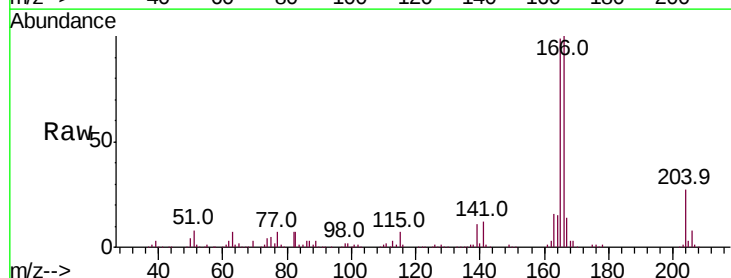


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

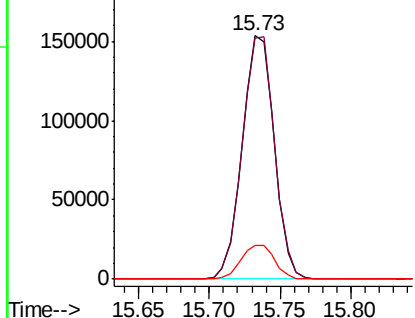
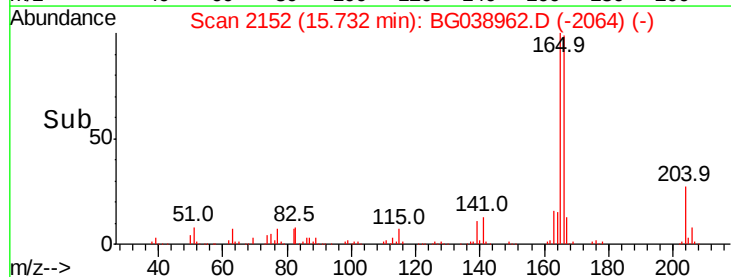


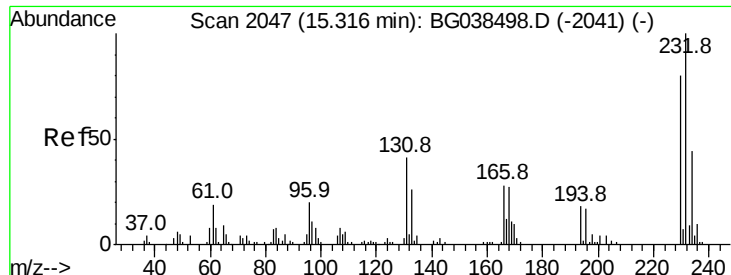
#58
 Fluorene
 Concen: 41.415 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:166 Resp: 244430
 Ion Ratio Lower Upper
 166 100
 165 99.0 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

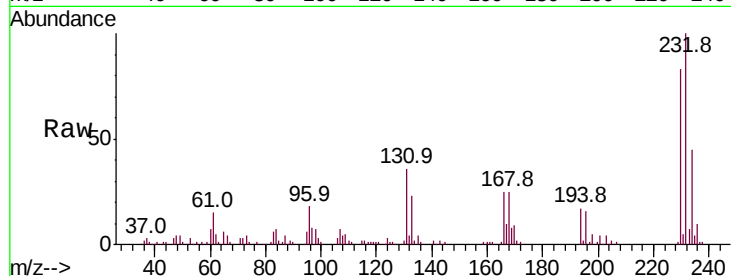




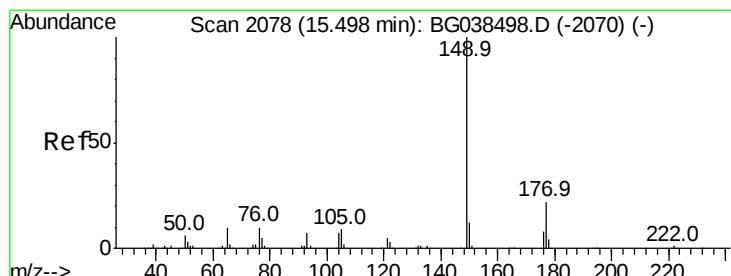
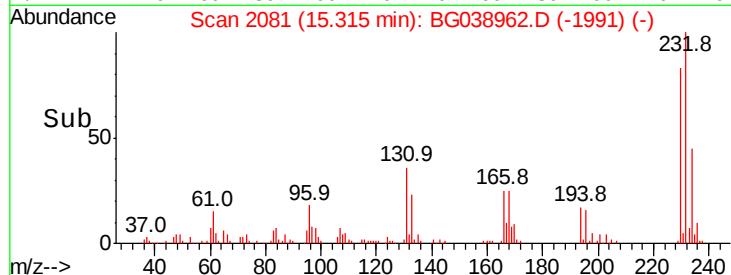
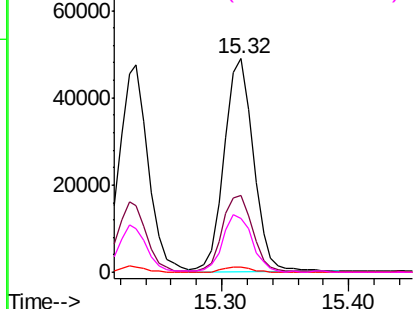
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.110 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 77528
 Ion Ratio Lower Upper
 232 100
 131 38.5 33.0 49.4
 130 2.3 2.0 3.0
 166 27.6 23.1 34.7

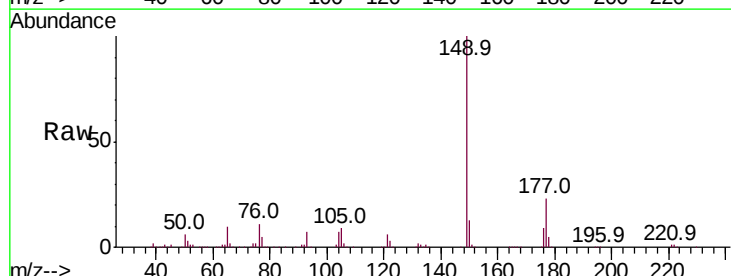


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

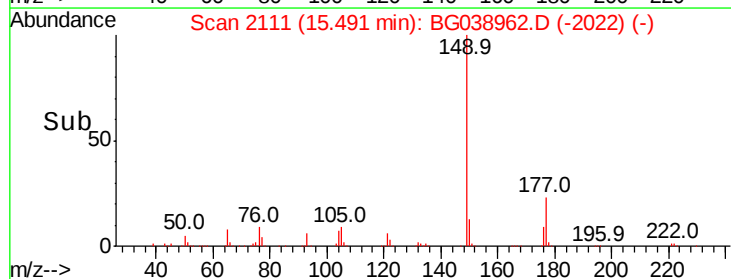
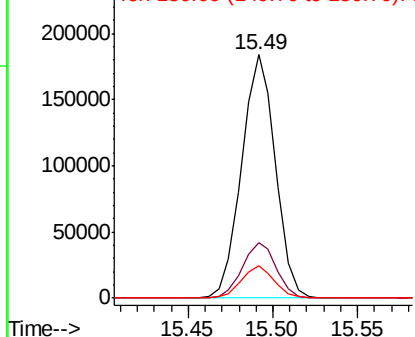


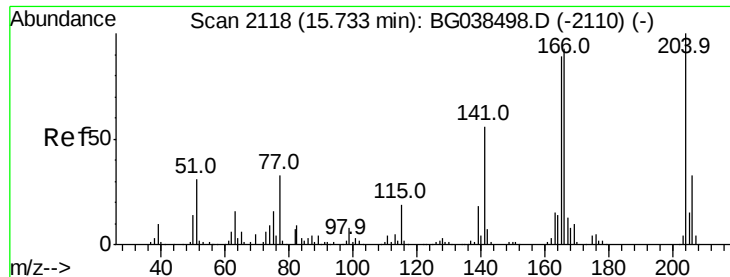
#60
 Diethylphthalate
 Concen: 35.474 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:149 Resp: 255311
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.7 26.5
 150 13.1 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

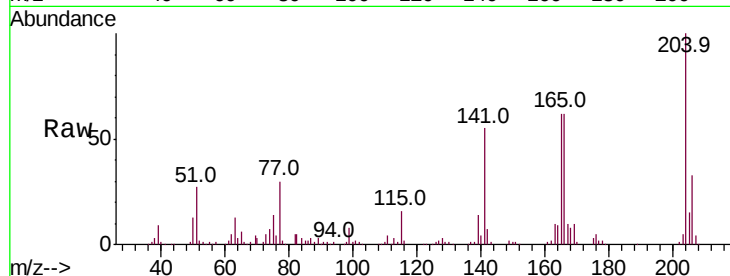




#61
 4-Chlorophenyl-phenylether
 Concen: 38.455 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.2	44.4	66.6

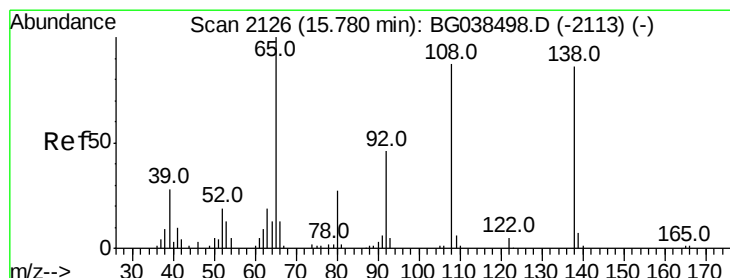
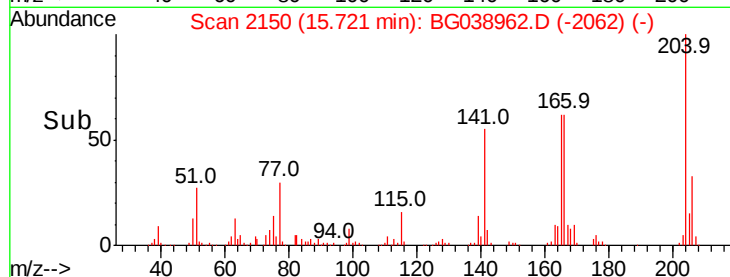
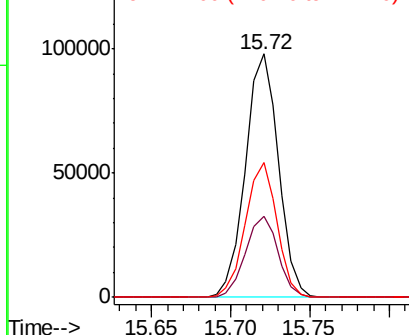


Abundance

Ion 204.00 (203.70 to 204.70): E

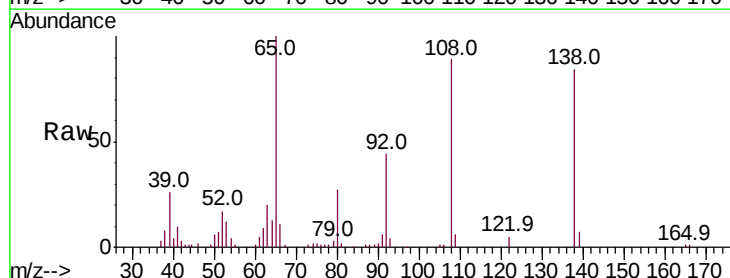
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 35.353 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.3	73.3
108	106.2	81.4	121.4

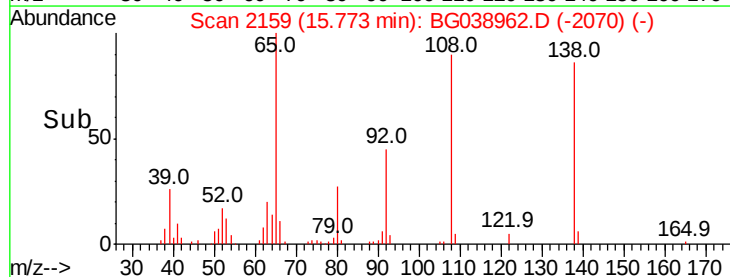
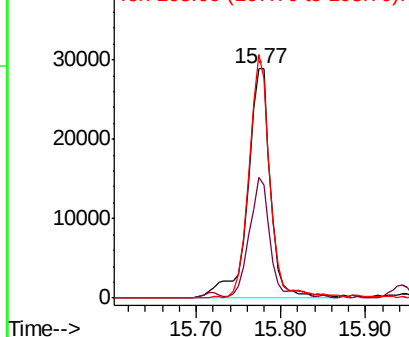


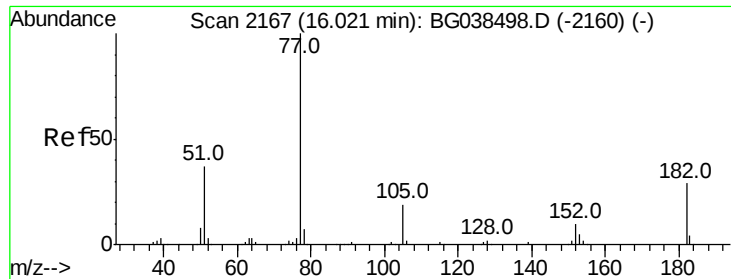
Abundance

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

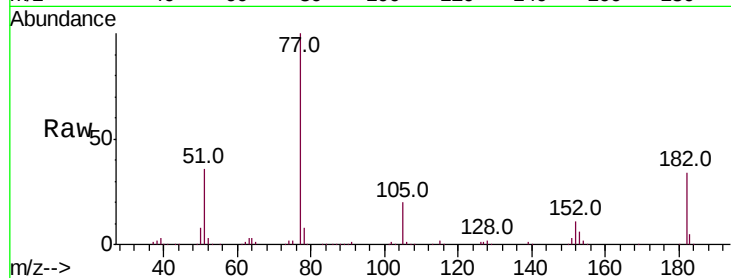




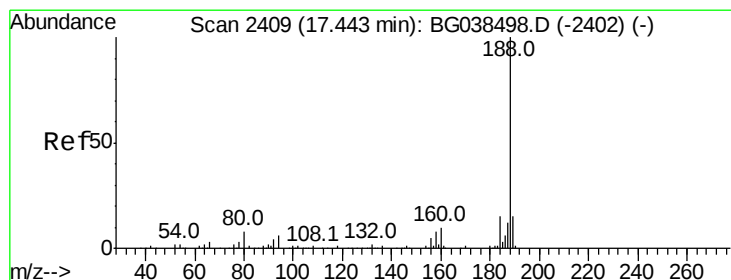
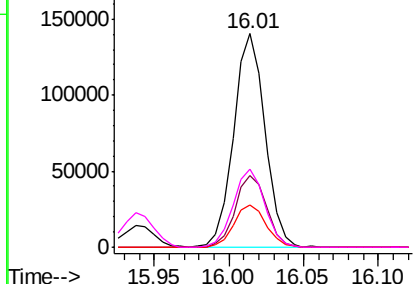
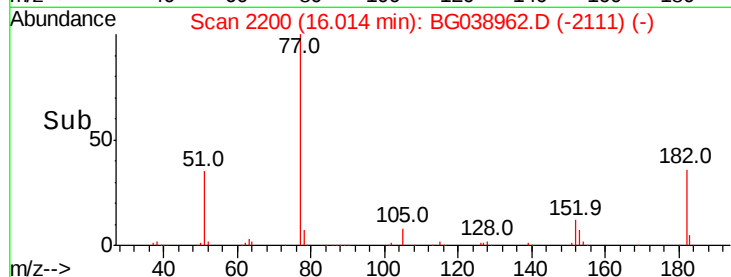
#63
Azobenzene
Concen: 34.179 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 205494
Ion Ratio Lower Upper
77 100
182 33.8 8.7 48.7
105 19.6 0.0 38.7
51 36.4 16.6 56.6

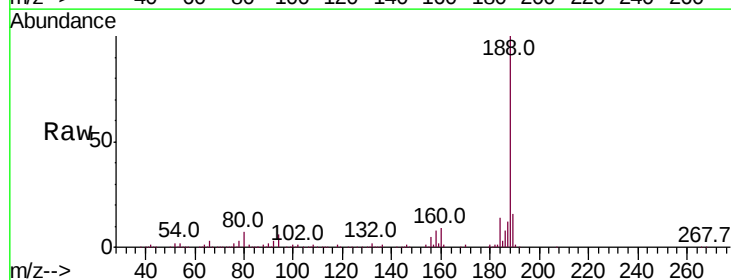


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

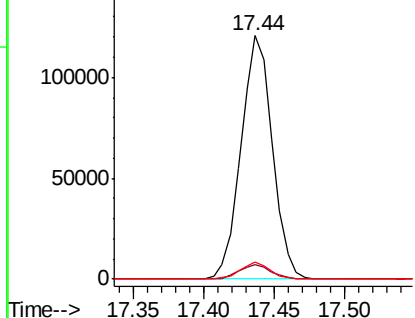
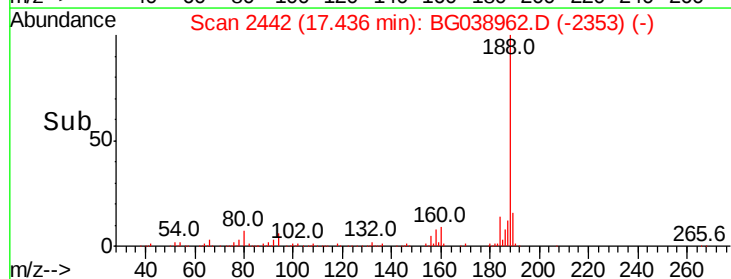


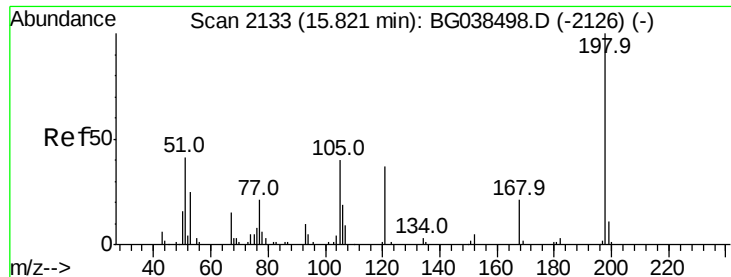
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion: 188 Resp: 187285
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 6.7 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: 33.848 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

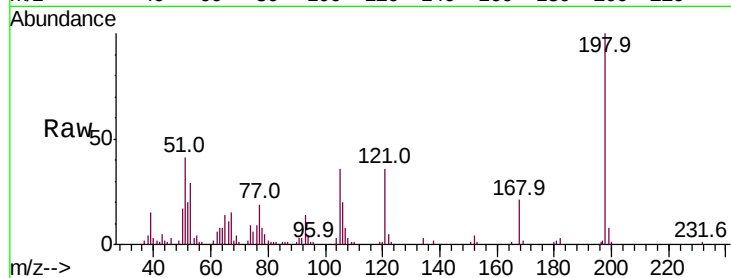
Tot Ion:198 Resp: 45221

Ion Ratio Lower Upper

198 100

51 41.4 28.6 68.6

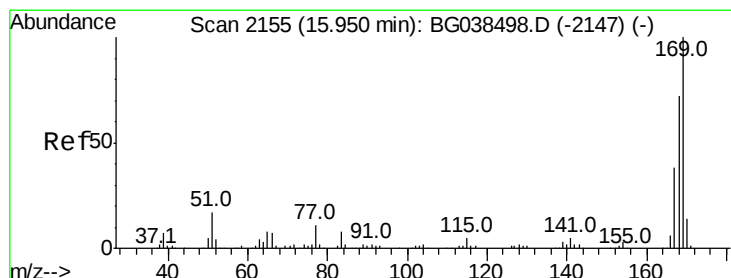
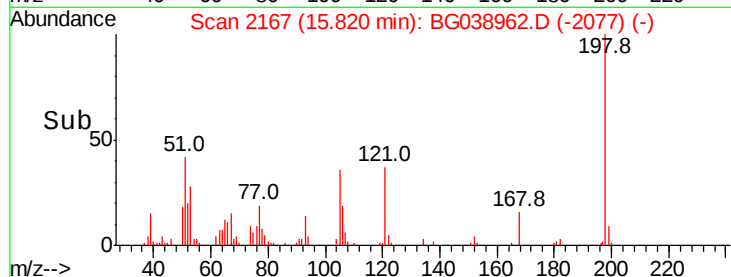
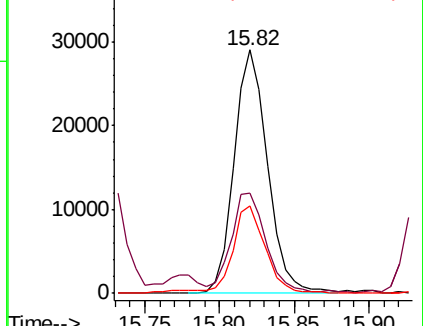
105 35.8 20.4 60.4



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: 40.255 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

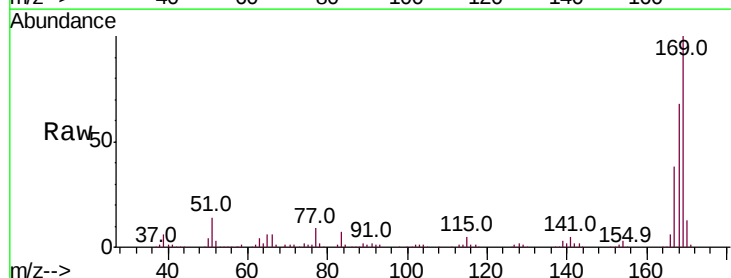
Tgt Ion:169 Resp: 221518

Ion Ratio Lower Upper

169 100

168 68.4 57.5 86.3

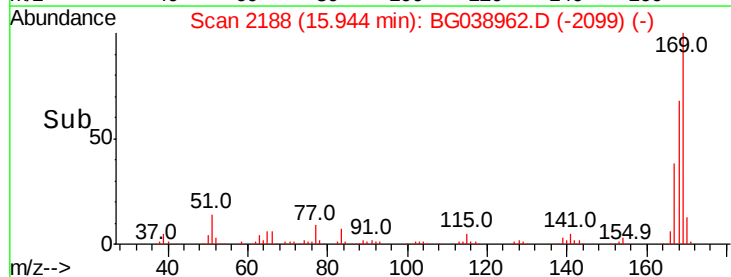
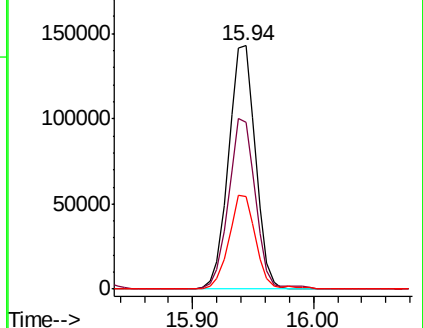
167 38.2 30.2 45.2

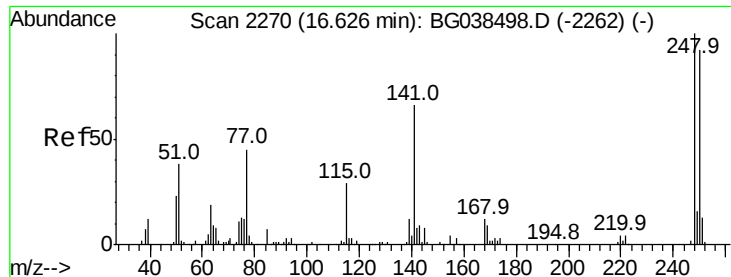


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

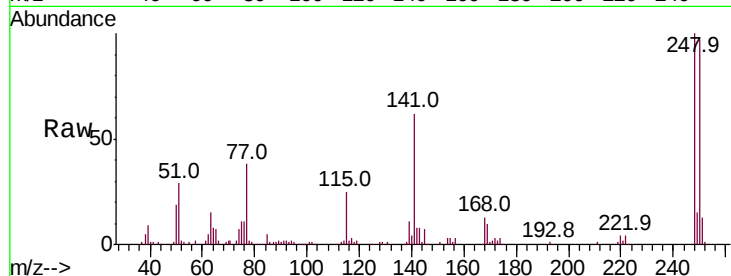




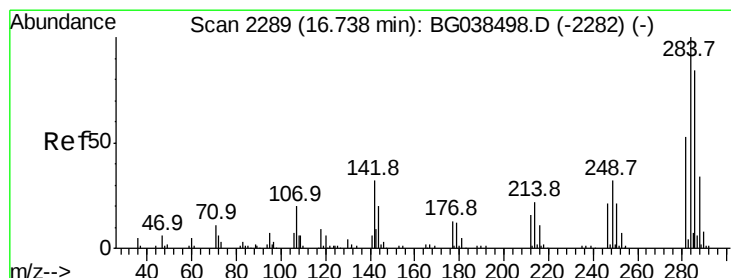
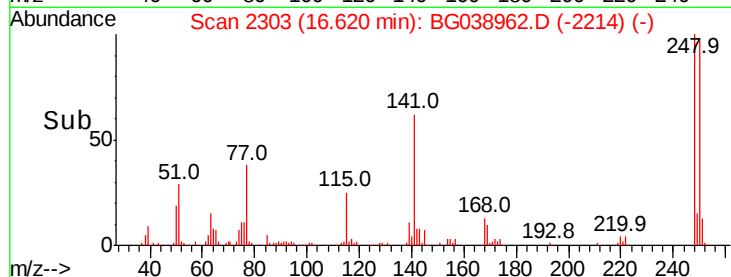
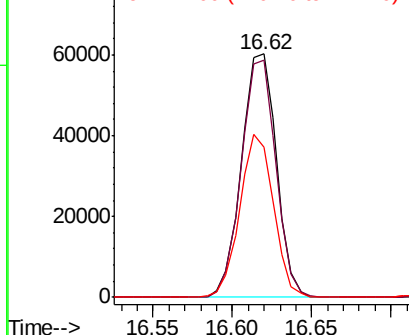
#67
4-Bromophenyl-phenylether
Concen: 40.291 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 92157
Ion Ratio Lower Upper
248 100
250 97.2 73.4 110.2
141 61.5 52.9 79.3

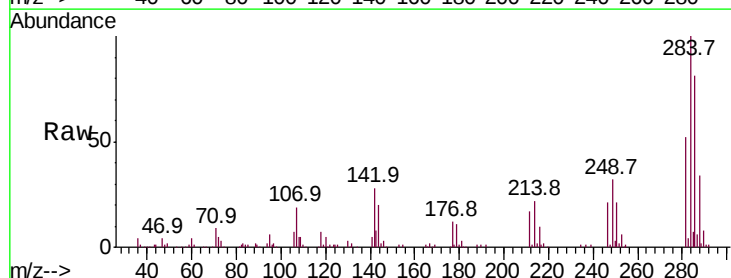


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

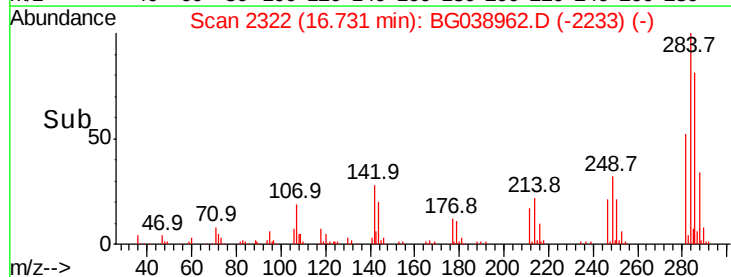
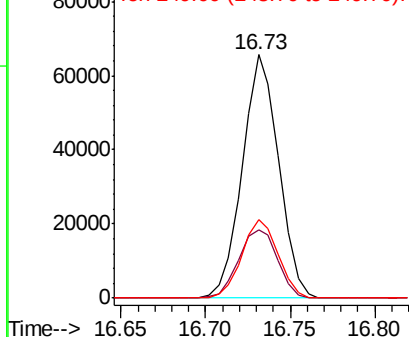


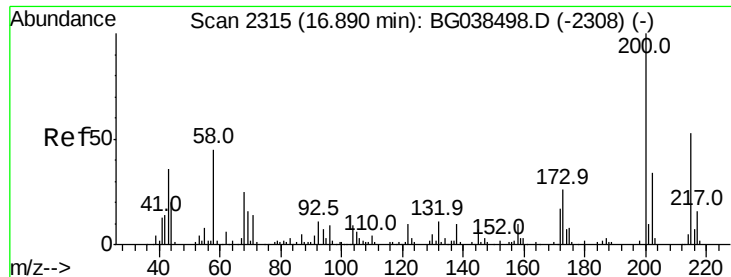
#68
Hexachlorobenzene
Concen: 41.390 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:284 Resp: 98136
Ion Ratio Lower Upper
284 100
142 28.2 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: 39.520 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

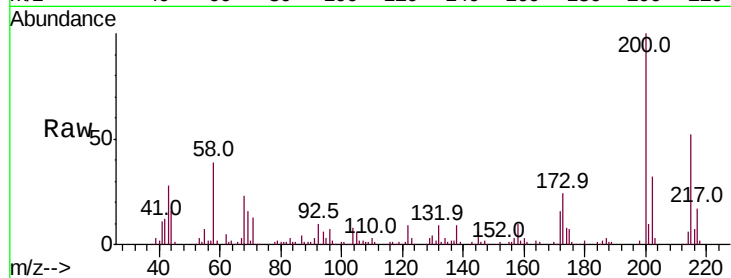
Instrument :

BNA_G

ClientSampleId :

Tot Ion:200 Resp: 80707

Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.9	45.9
215	52.1	33.1	73.1

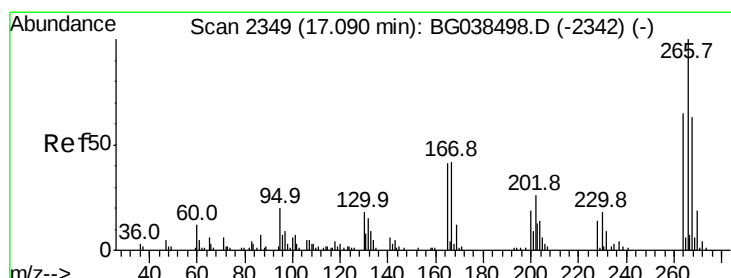
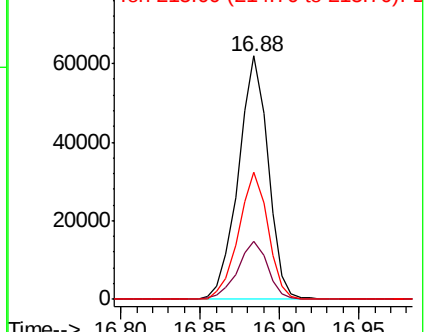
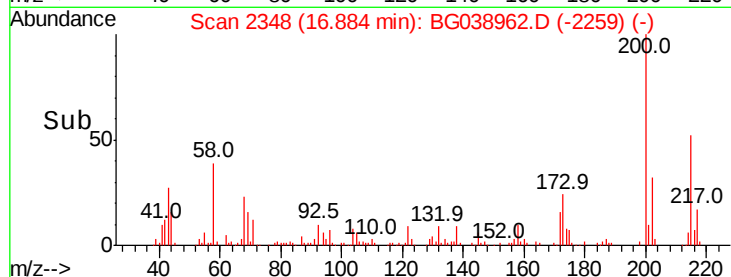


Abundance

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: 73.151 ng

RT: 17.08 min Scan# 2382

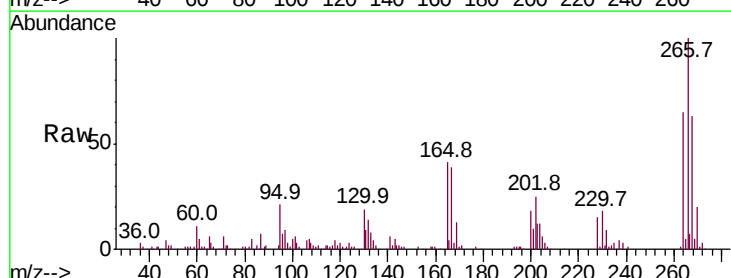
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:266 Resp: 102590

Ion	Ratio	Lower	Upper
266	100		
268	67.5	55.0	82.6
264	69.8	56.7	85.1

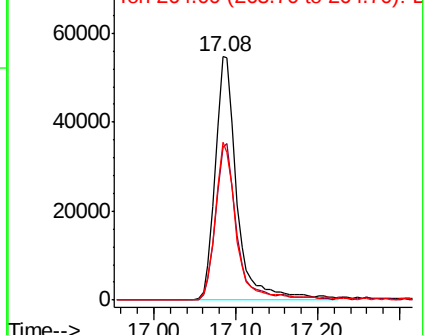
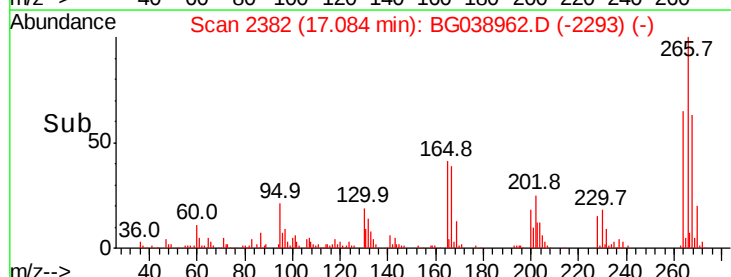


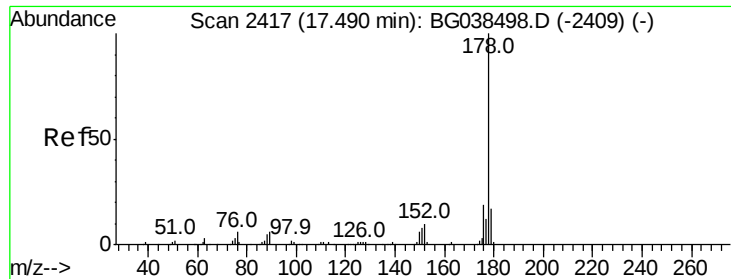
Abundance

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

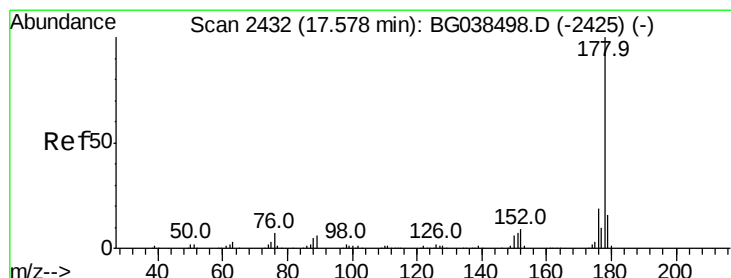
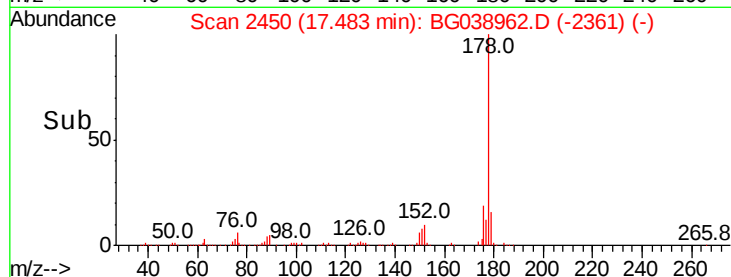
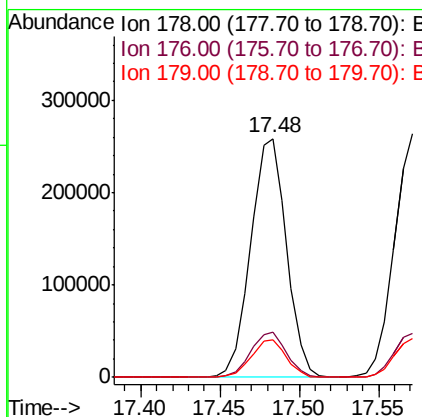
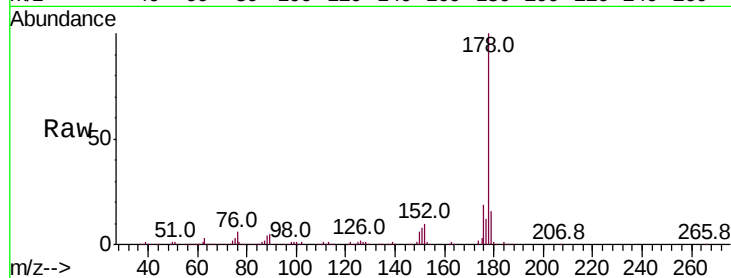




#71
Phenanthrene
Concen: 41.710 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

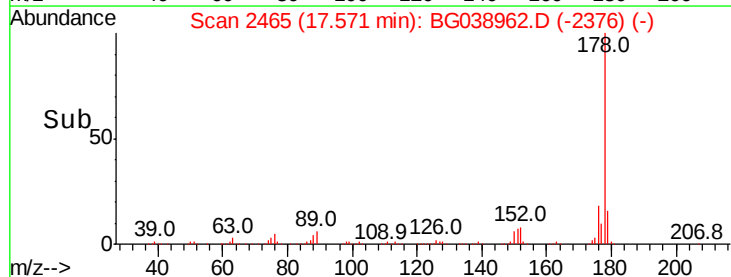
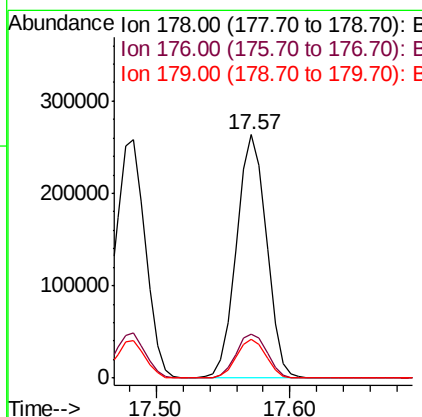
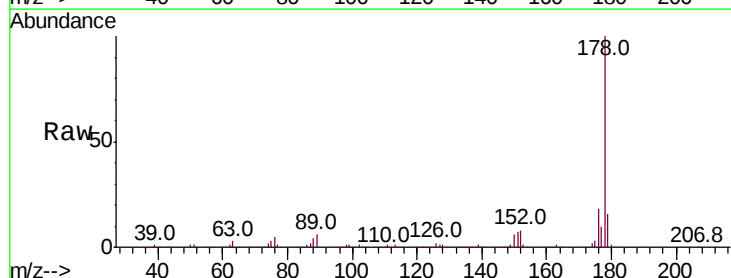
Instrument :
BNA_G
ClientSampleId :

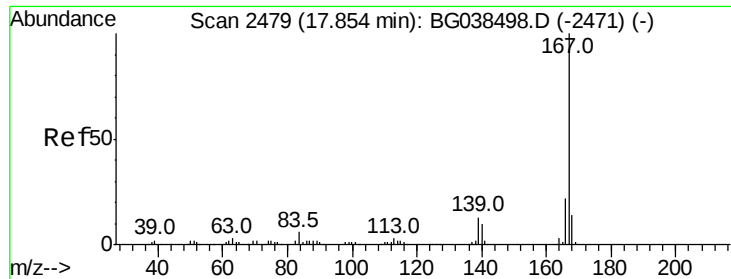
Tot Ion:178 Resp: 405089
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 13.2 19.8



#72
Anthracene
Concen: 42.689 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:178 Resp: 409294
Ion Ratio Lower Upper
178 100
176 18.0 15.1 22.7
179 15.9 12.9 19.3





#73

Carbazole

Concen: 37.721 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

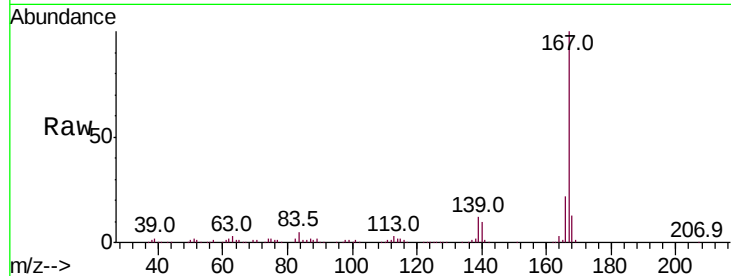
Tot Ion:167 Resp: 357678

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

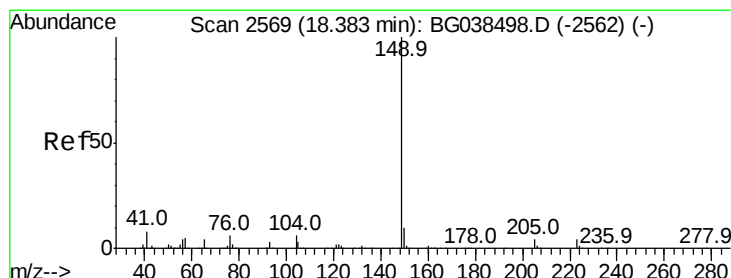
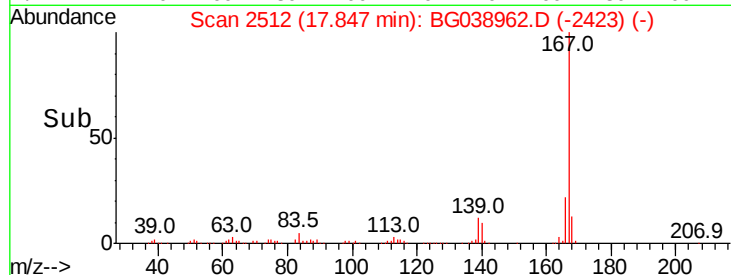
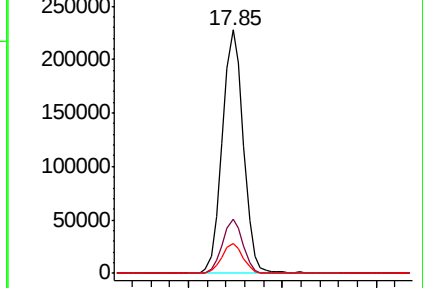
139 12.0 10.2 15.2



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: 38.923 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

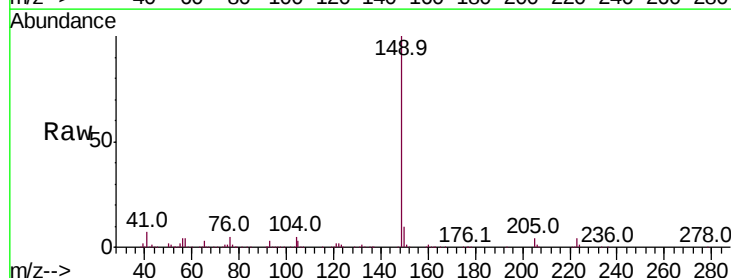
Tgt Ion:149 Resp: 423494

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

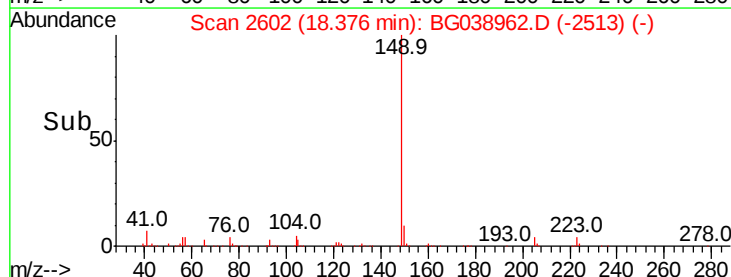
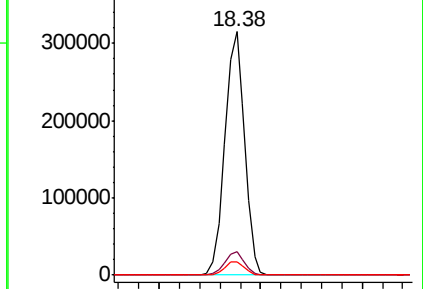
104 5.5 5.0 7.4

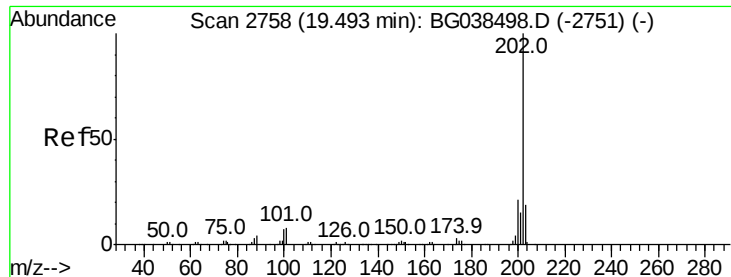


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.351 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

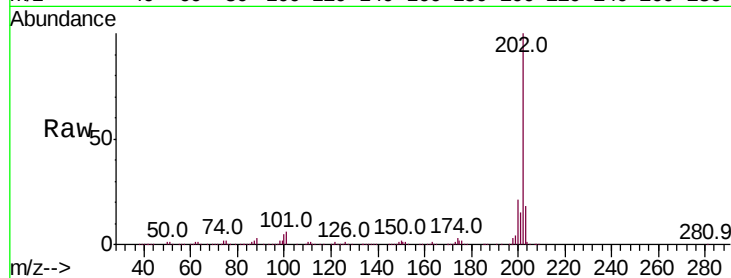
Tot Ion:202 Resp: 484868

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.1

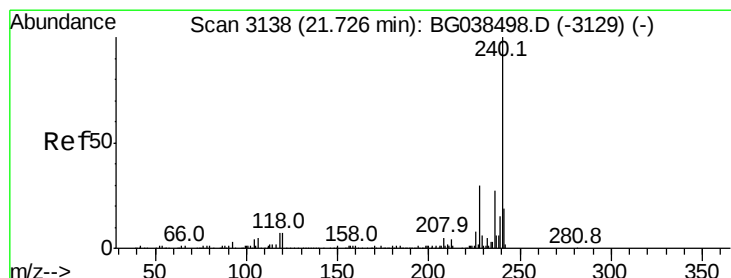
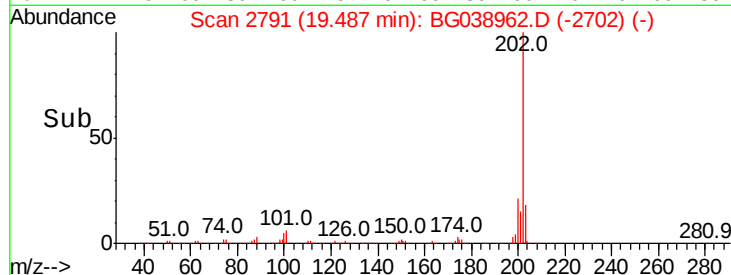
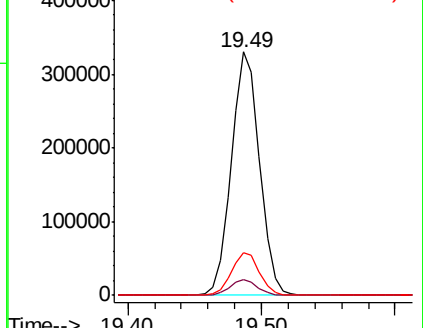
203 17.7 0.0 39.0



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: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

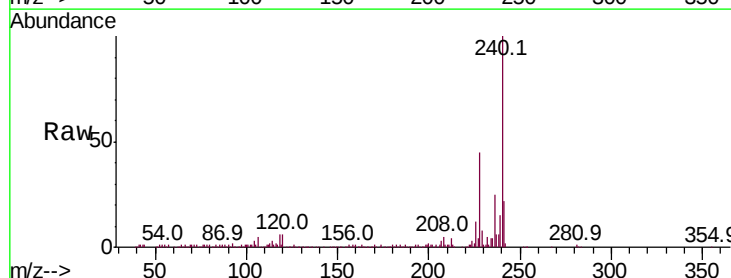
Tgt Ion:240 Resp: 180675

Ion Ratio Lower Upper

240 100

120 6.2 5.3 7.9

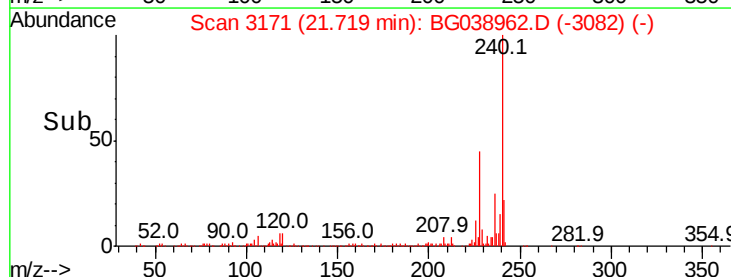
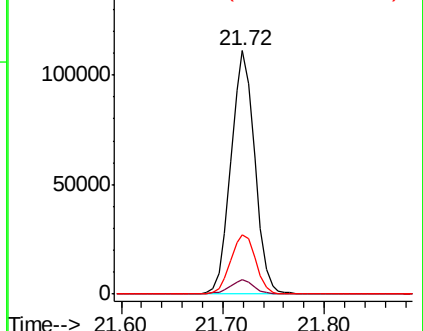
236 24.6 21.4 32.2

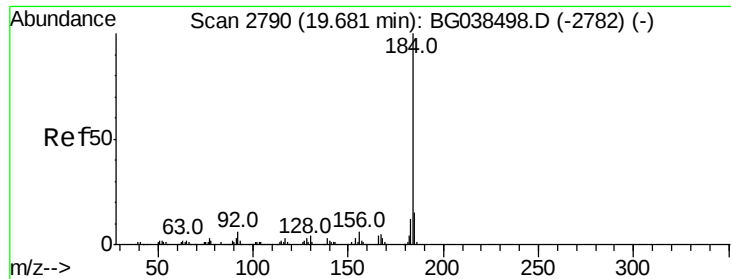


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.355 ng

RT: 20.04 min Scan# 2885

Delta R.T. 0.36 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

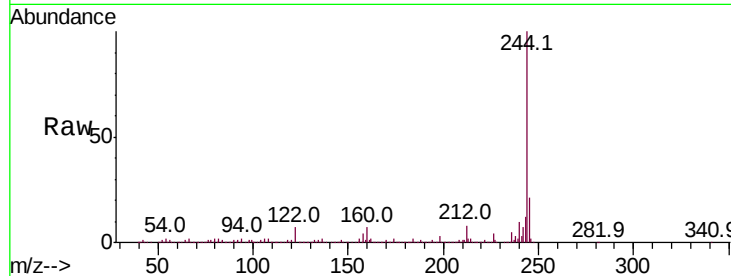
Tot Ion:184 Resp: 12582

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

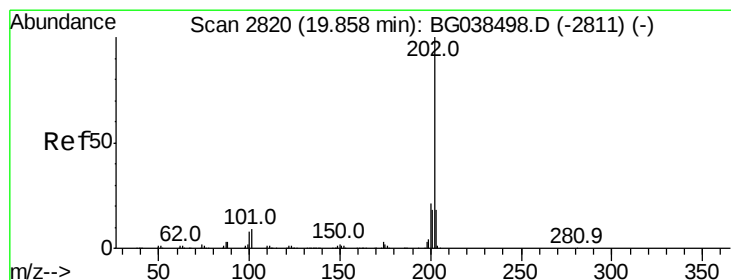
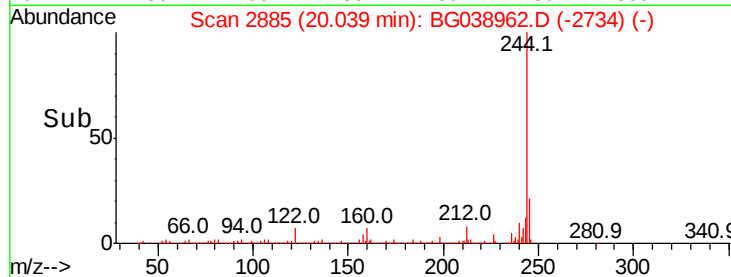
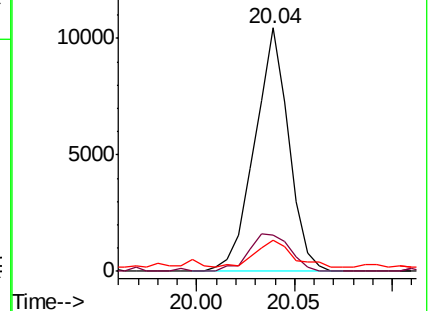
183 12.6 9.6 14.4



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: 40.644 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

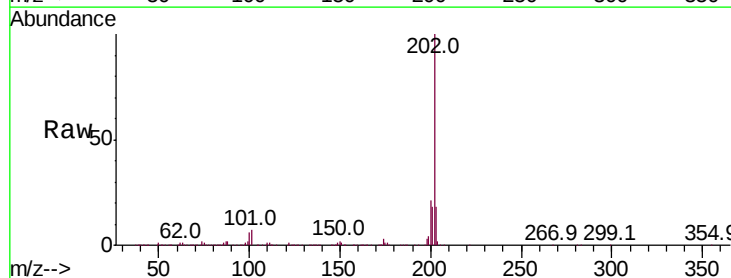
Tgt Ion:202 Resp: 485127

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

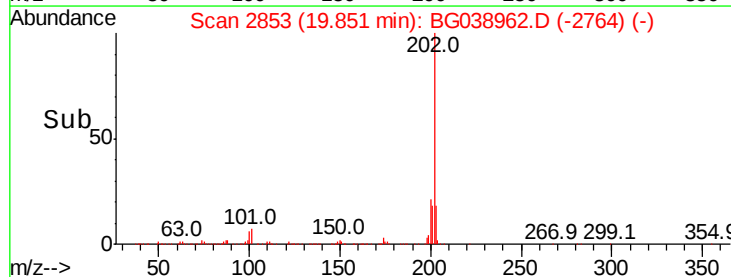
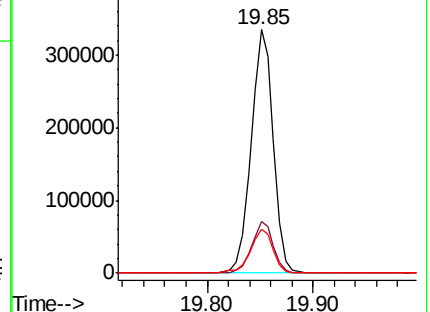
203 17.8 14.6 21.8

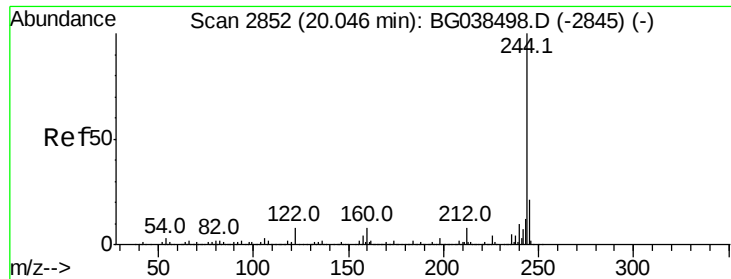


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.887 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

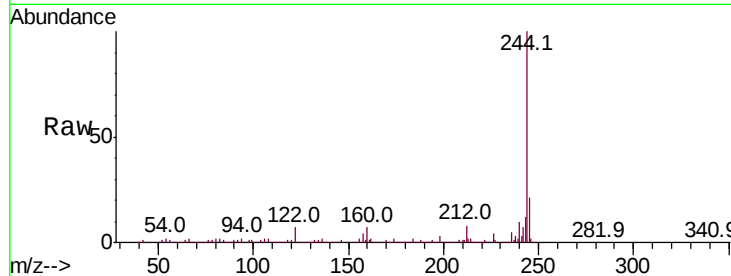
Tot Ion:244 Resp: 762826

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

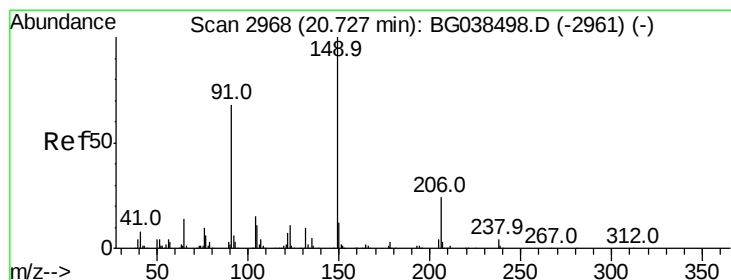
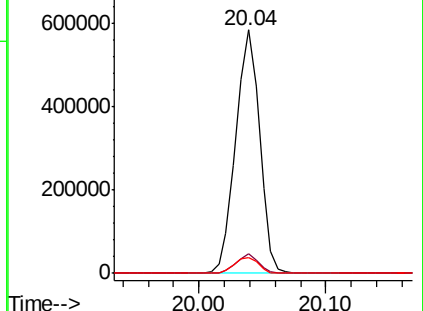
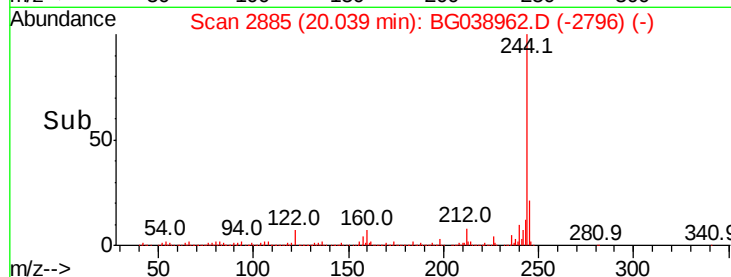
122 6.7 6.3 9.5



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: 39.330 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

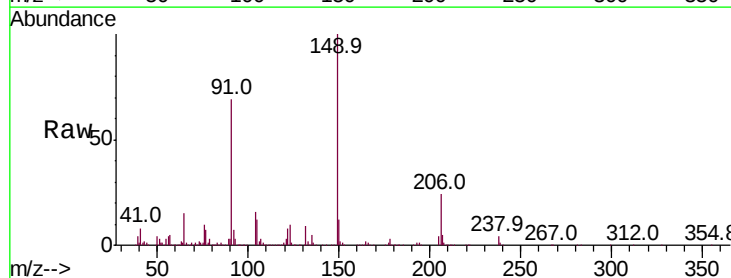
Tgt Ion:149 Resp: 183404

Ion Ratio Lower Upper

149 100

91 68.5 54.5 81.7

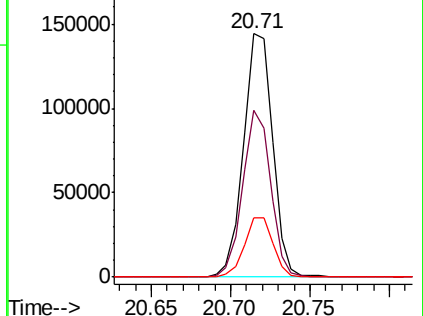
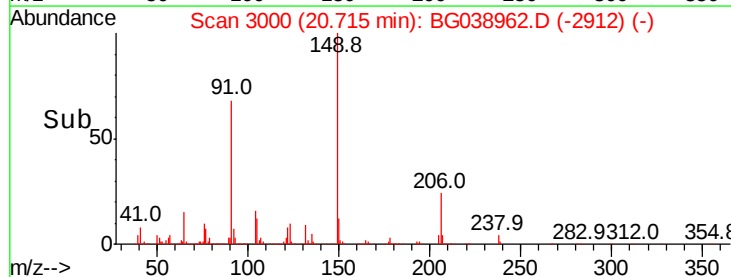
206 24.2 19.0 28.6

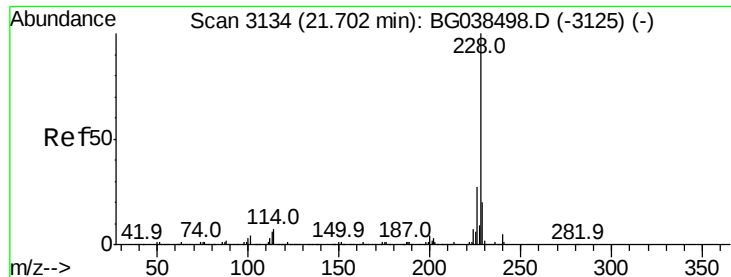


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.467 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

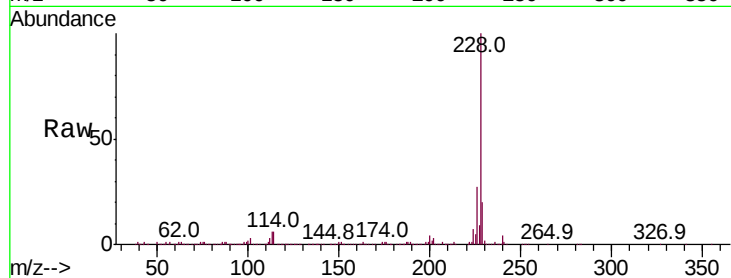
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 467534

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	20.2	15.8	23.6

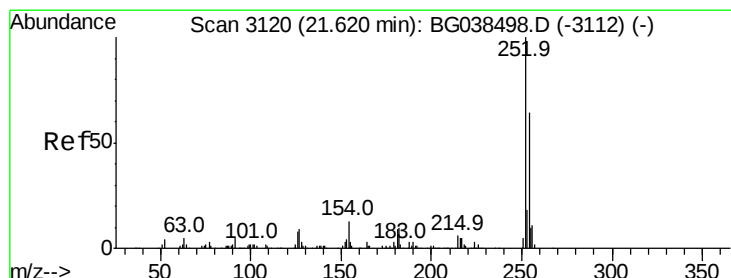
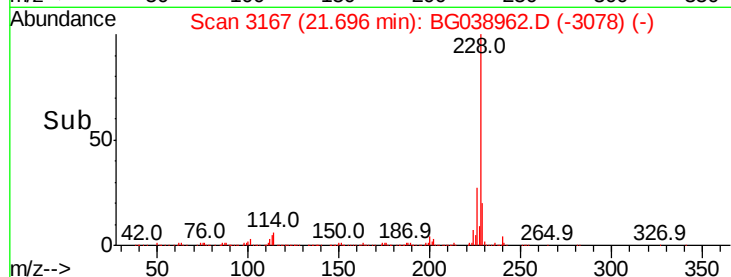
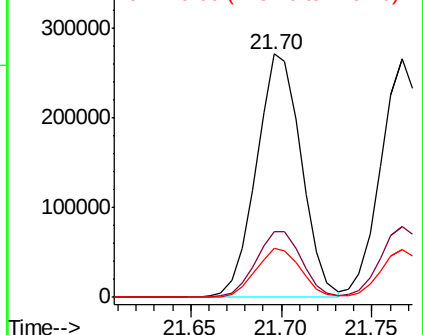


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.834 ng

RT: 21.61 min Scan# 3153

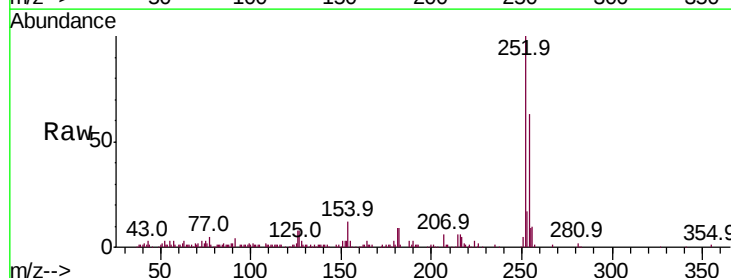
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:252 Resp: 86603

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.9	76.3
126	7.7	6.3	9.5

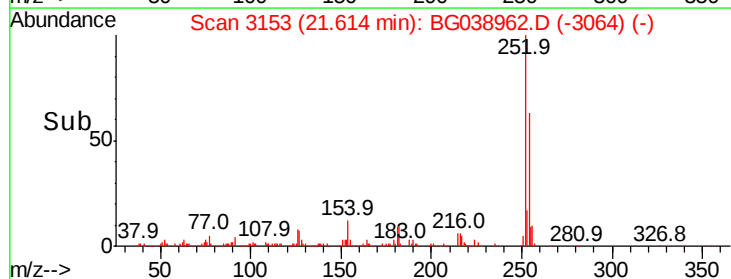
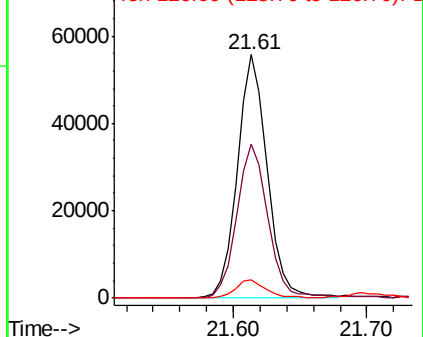


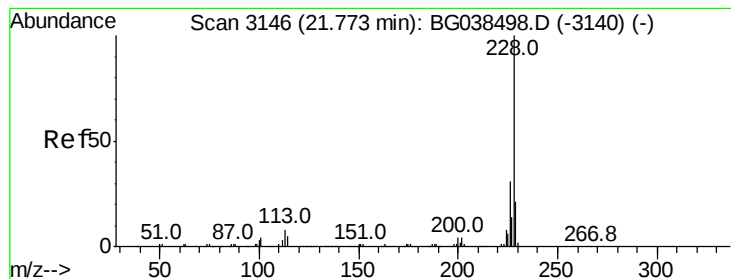
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.855 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

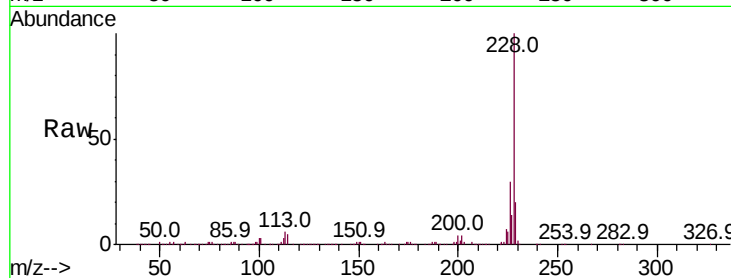
Tot Ion:228 Resp: 433234

Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.4

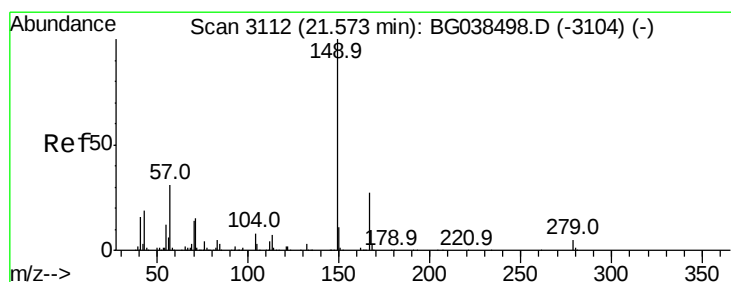
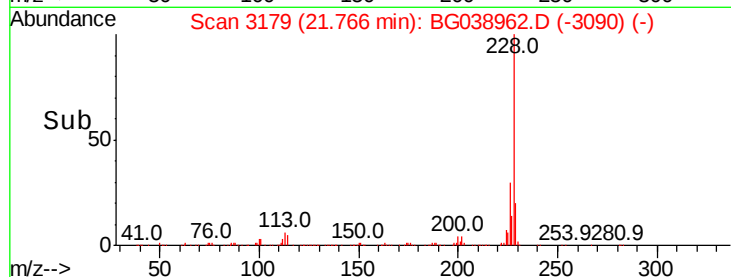
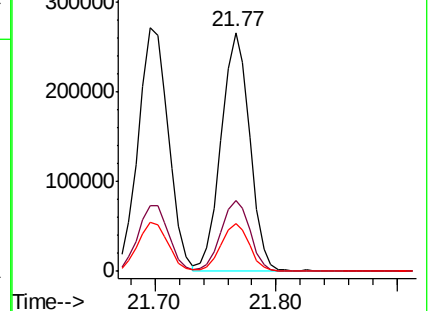
229 20.0 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.215 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

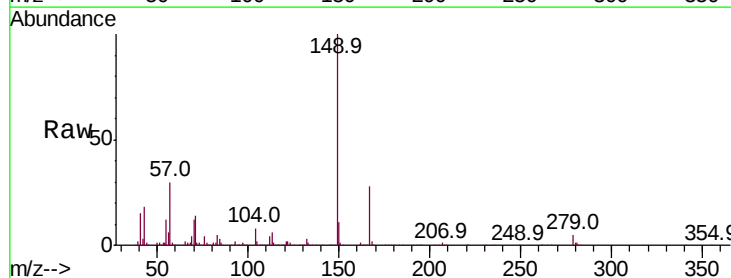
Tgt Ion:149 Resp: 252744

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

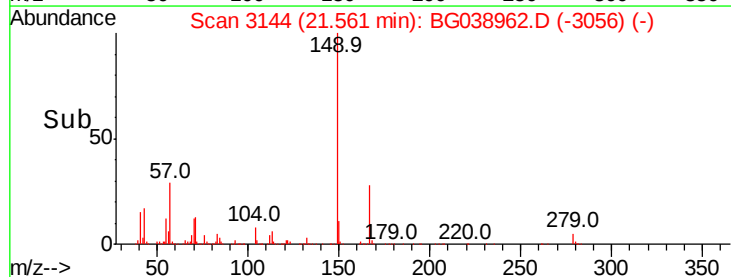
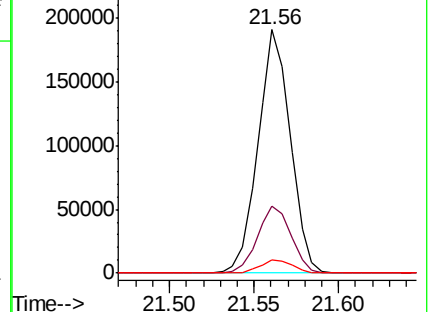
279 5.4 4.2 6.2

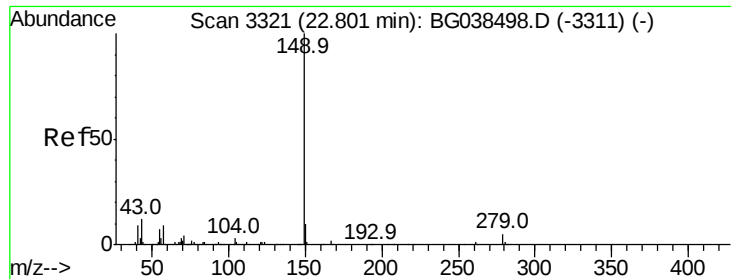


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

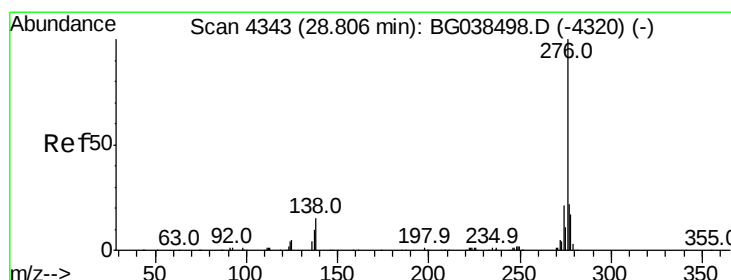
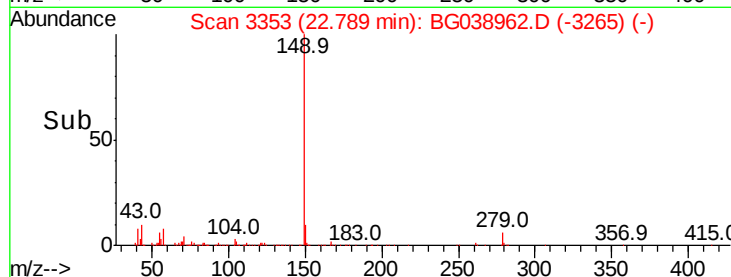
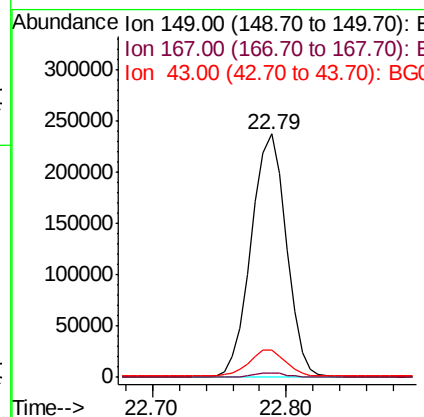
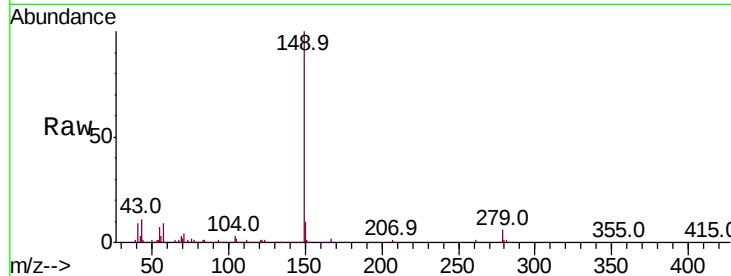




#85
Di-n-octyl phthalate
Concen: 39.011 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

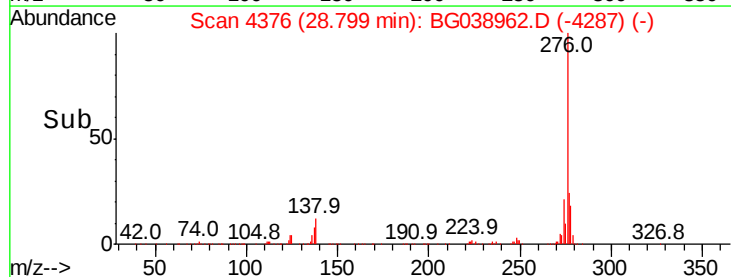
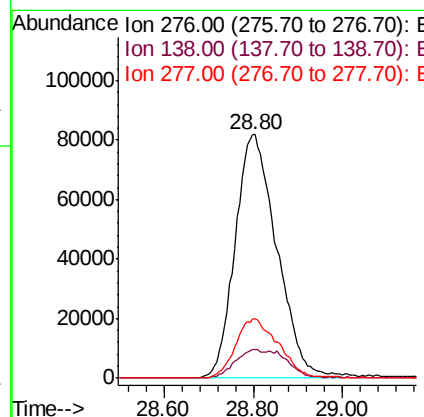
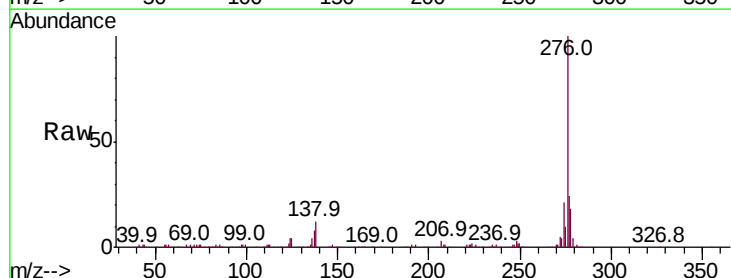
Instrument :
BNA_G
ClientSampleId :

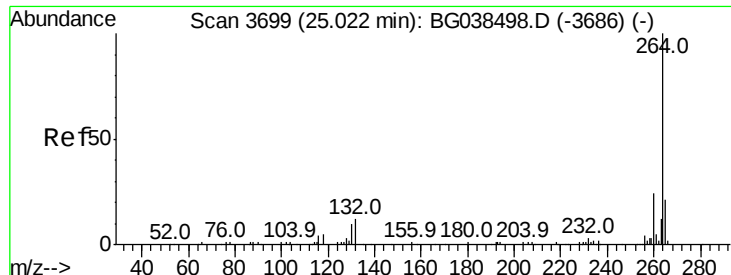
Tot Ion:149 Resp: 432101
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.1 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.670 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:276 Resp: 531962
Ion Ratio Lower Upper
276 100
138 8.3 14.4 21.6#
277 24.9 0.0 0.0#

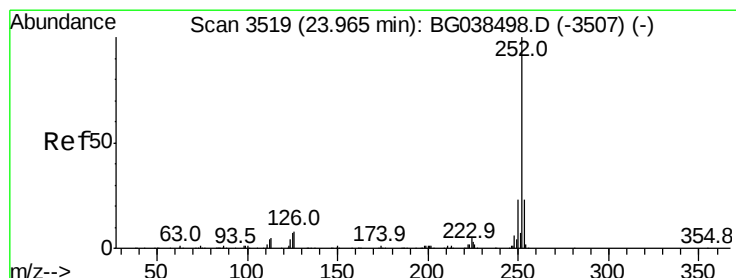
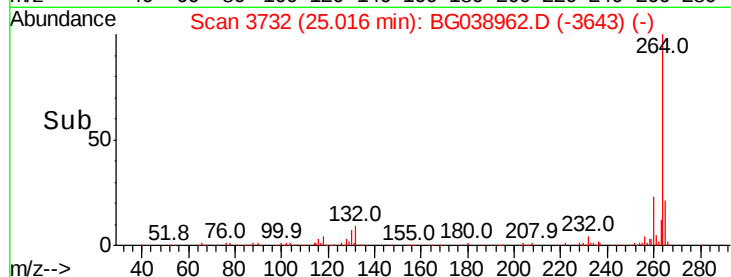
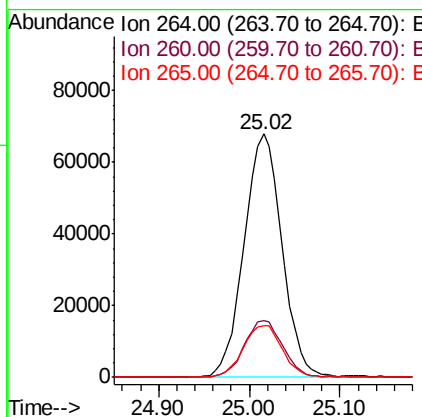
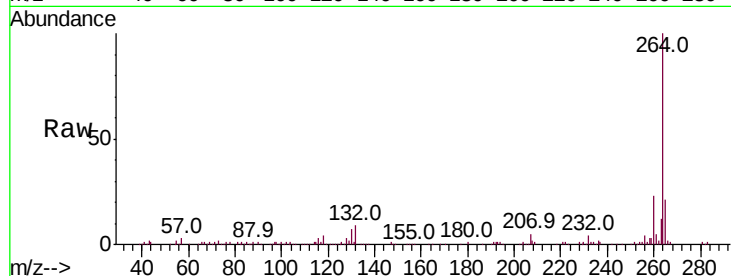




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

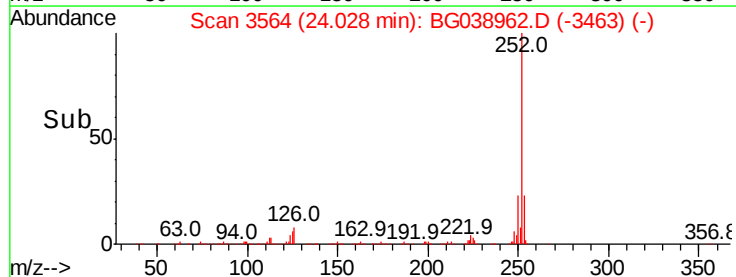
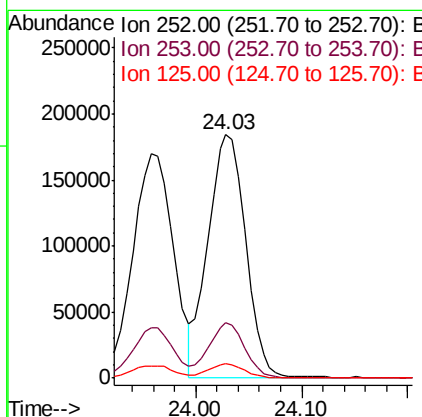
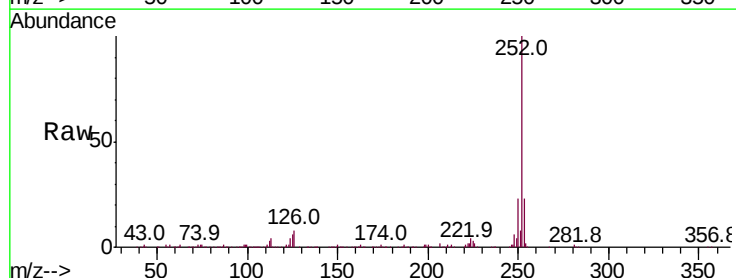
Instrument :
BNA_G
ClientSampleId :

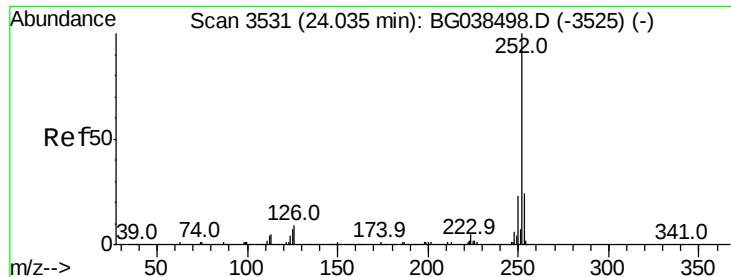
Tot Ion:264 Resp: 197124
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.3 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 42.088 ng
RT: 24.03 min Scan# 3564
Delta R.T. 0.06 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:252 Resp: 455515
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 5.9 5.5 8.3

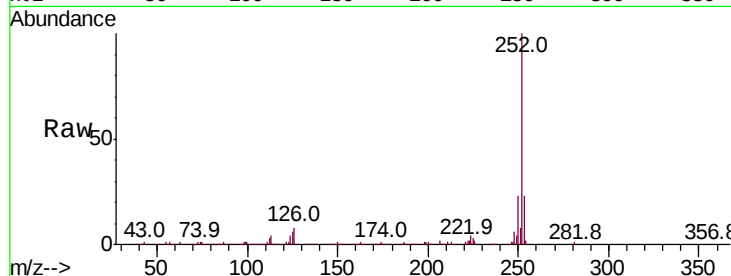




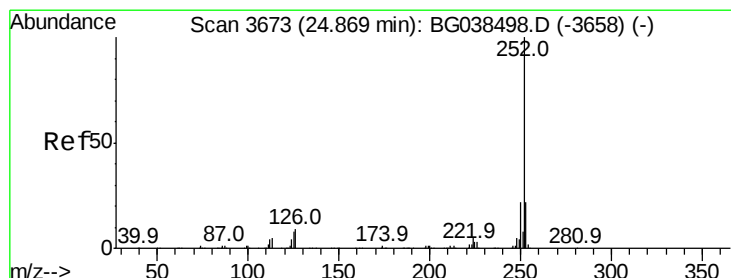
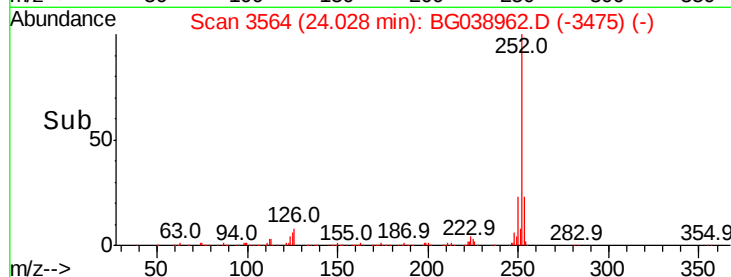
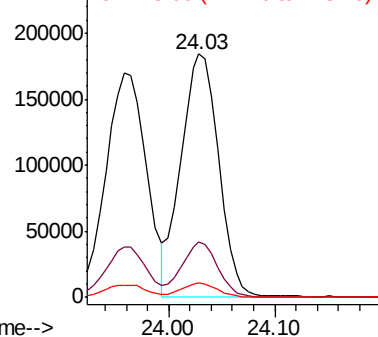
#89
Benzo(k)fluoranthene
Concen: 42.266 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 455515
Ion Ratio Lower Upper
252 100
253 22.6 18.9 28.3
125 5.9 5.4 8.2

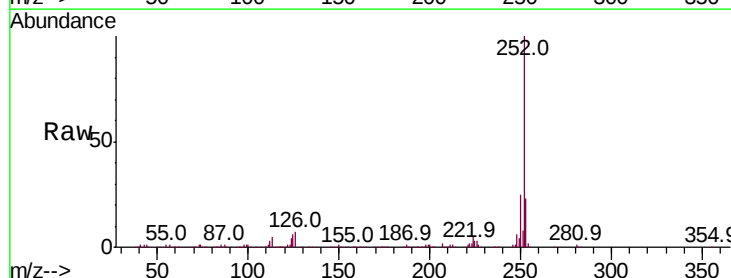


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

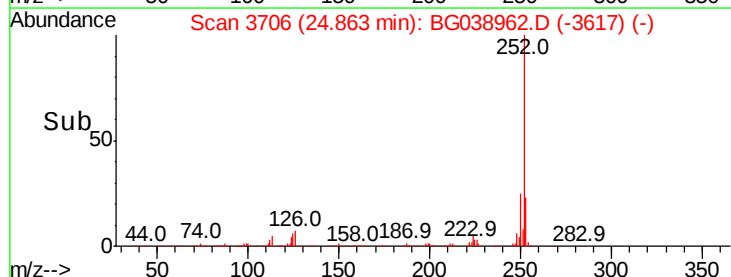
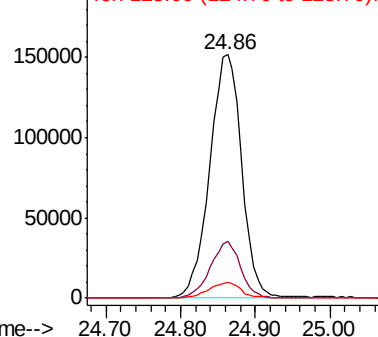


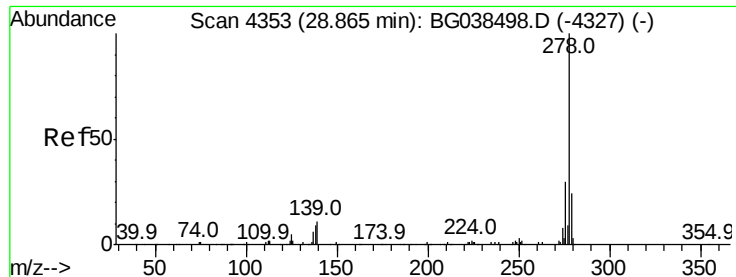
#90
Benzo(a)pyrene
Concen: 43.172 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:252 Resp: 450774
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 6.3 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

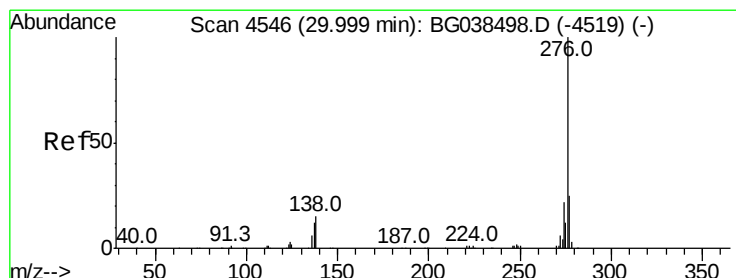
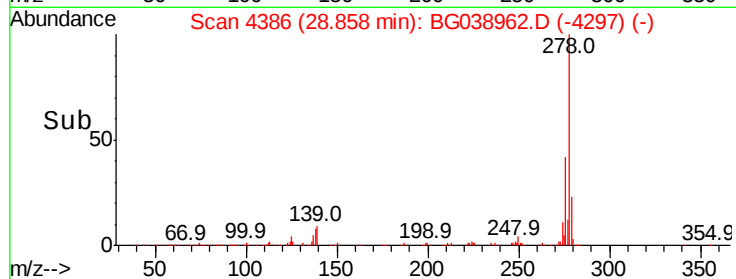
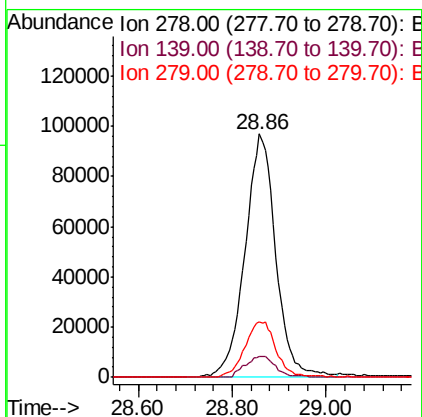
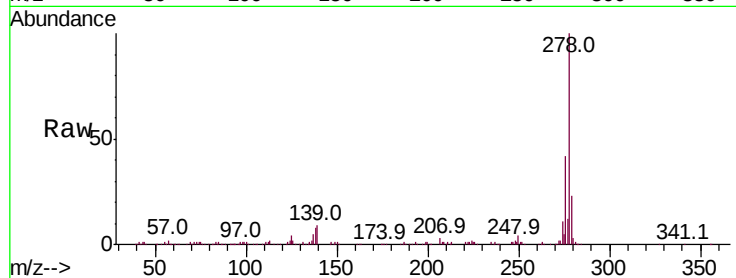




#91
Dibenzo(a,h)anthracene
Concen: 42.436 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.6	12.8
279	22.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 42.273 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	11.9	11.8	17.6

