

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038963.D
 Acq On : 5 Jan 2019 14:09
 Operator : JU/SJ
 Sample : IDOC-02
 Misc : IDOC-BN-FE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 06 22:45:40 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	26207	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	109501	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	75197	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	176135	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170577	20.00	ng	0.00
87) Perylene-d12	25.02	264	184804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	142122	96.19	ng	0.00
7) Phenol-d6	7.21	99	201461	99.32	ng	0.00
23) Nitrobenzene-d5	9.23	82	122156	56.99	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	108873	105.05	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	341958	62.38	ng	-0.01
79) Terphenyl-d14	20.04	244	572102	72.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	13891	20.200	ng	96
4) n-Nitrosodimethylamine	3.81	42	27198	29.318	ng	# 87
8) 2-Chlorophenol	7.61	128	58136	34.000	ng	93
9) Benzaldehyde	7.19	77	23792	18.081	ng	89
10) Phenol	7.24	94	72543	33.663	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	47135	27.472	ng	98
12) 1,3-Dichlorobenzene	7.93	146	61226	30.284	ng	97
13) 1,4-Dichlorobenzene	8.08	146	62267	30.072	ng	98
14) 1,2-Dichlorobenzene	8.40	146	59286	30.371	ng	96
15) Benzyl Alcohol	8.29	79	51775	32.701	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	98586	25.084	ng	98
17) 2-Methylphenol	8.49	107	49326	34.164	ng	95
18) Hexachloroethane	9.12	117	21854	28.884	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	40196	28.215	ng	92
20) 3+4-Methylphenols	8.82	107	68173	34.189	ng	98
22) Acetophenone	8.88	105	84218	30.791	ng	# 94
24) Nitrobenzene	9.27	77	64341	29.673	ng	97
25) Isophorone	9.78	82	115248	29.926	ng	99
26) 2-Nitrophenol	9.98	139	34942	31.485	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	57591	36.209	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	66475	30.587	ng	96
29) 2,4-Dichlorophenol	10.52	162	66653	37.669	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	71583	33.492	ng	96
31) Naphthalene	10.92	128	186380	34.545	ng	98
32) Benzoic acid	10.03	122	57591	55.098	ng	# 13
33) 4-Chloroaniline	11.04	127	14198	6.061	ng	# 94
34) Hexachlorobutadiene	11.17	225	48804	33.746	ng	94
35) Caprolactam	11.81	113	8768	11.974	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	67638	33.497	ng	91
37) 2-Methylnaphthalene	12.52	142	143822	37.366	ng	97
38) 1-Methylnaphthalene	12.74	142	135539	36.289	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	90992	32.372	ng	98
41) Hexachlorocyclopentadiene	12.84	237	90849	58.830	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	62177	35.976	ng	98

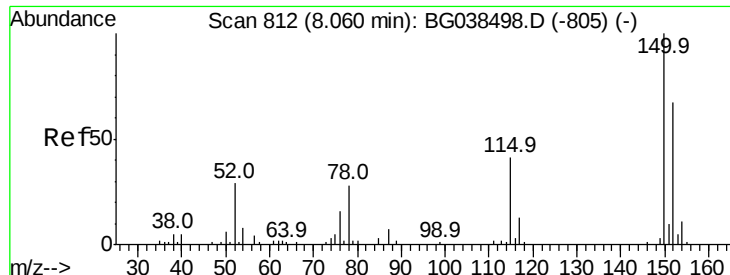
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038963.D
 Acq On : 5 Jan 2019 14:09
 Operator : JU/SJ
 Sample : IDOC-02
 Misc : IDOC-BN-FE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 06 22:45:40 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	66454	36.317	nq	96
46) 1,1'-Biphenyl	13.52	154	187959	29.816	nq	99
47) 2-Chloronaphthalene	13.57	162	153071	31.435	nq	98
48) 2-Nitroaniline	13.78	65	44209	28.503	nq	89
49) Acenaphthylene	14.41	152	246448	33.854	nq	99
50) Dimethylphthalate	14.14	163	205040	33.390	nq	99
51) 2,6-Dinitrotoluene	14.27	165	44809	32.199	nq	91
52) Acenaphthene	14.75	154	139577	32.065	nq	97
53) 3-Nitroaniline	14.61	138	35800	25.236	nq	87
54) 2,4-Dinitrophenol	14.82	184	28345	37.197	nq	94
55) Dibenzofuran	15.09	168	240111	32.179	nq	95
56) 4-Nitrophenol	14.92	139	59698	55.472	nq	98
57) 2,4-Dinitrotoluene	15.06	165	62445	31.859	nq	93
58) Fluorene	15.73	166	193311	34.968	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	60224	36.581	nq	# 95
60) Diethylphthalate	15.49	149	199056	29.528	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	108703	31.515	nq	95
62) 4-Nitroaniline	15.77	138	41138	28.168	nq	98
63) Azobenzene	16.02	77	159860	28.386	nq	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	34453	27.421	nq	84
66) n-Nitrosodiphenylamine	15.94	169	175426	33.897	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	69832	32.463	nq	97
68) Hexachlorobenzene	16.73	284	77864	34.919	nq	95
69) Atrazine	16.88	200	65551	34.131	nq	95
70) Pentachlorophenol	17.08	266	72984	55.335	nq	99
71) Phenanthrene	17.48	178	315725	34.567	nq	99
72) Anthracene	17.57	178	321442	35.649	nq	99
73) Carbazole	17.85	167	274168	30.745	nq	97
74) Di-n-butylphthalate	18.37	149	331878	32.434	nq	99
75) Fluoranthene	19.49	202	377977	33.446	nq	97
78) Pyrene	19.85	202	379879	33.711	nq	99
80) Butylbenzylphthalate	20.72	149	143622	32.622	nq	98
81) Benzo(a)anthracene	21.70	228	362947	34.919	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	77075	18.697	nq	98
83) Chrysene	21.77	228	334628	33.424	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	201410	32.256	nq	99
85) Di-n-octyl phthalate	22.79	149	338949	32.413	nq	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	405771	34.474	nq	# 70
88) Benzo(b)fluoranthene	23.96	252	359546	35.436	nq	98
89) Benzo(k)fluoranthene	23.96	252	359546	35.585	nq	97
90) Benzo(a)pyrene	24.86	252	344096	35.152	nq	# 97
91) Dibenzo(a,h)anthracene	28.86	278	332332	34.098	nq	98
92) Benzo(g,h,i)perylene	29.99	276	331767	34.541	nq	95

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

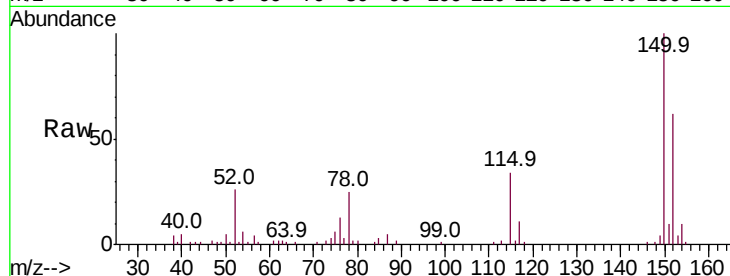


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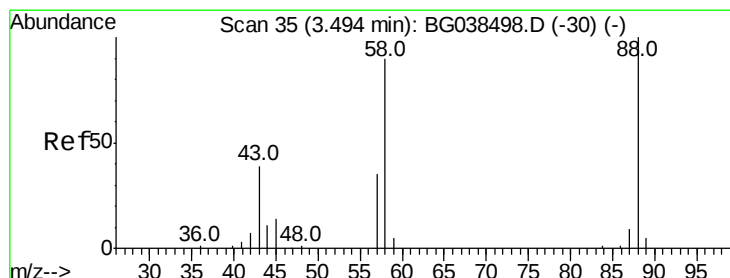
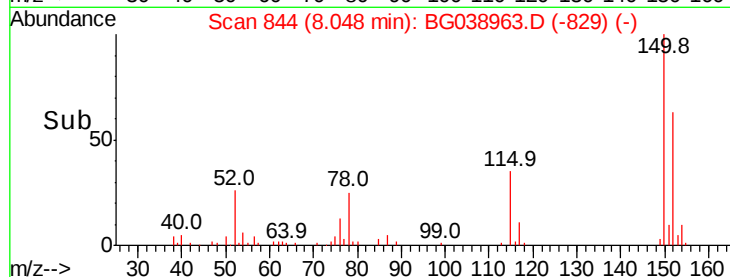
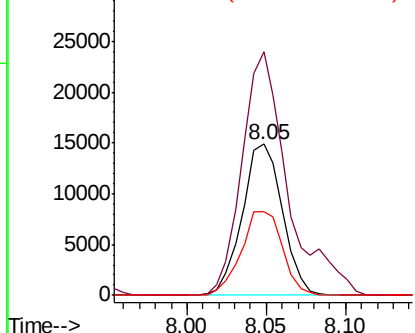
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 26207
Ion Ratio Lower Upper
152 100
150 161.3 119.5 179.3
115 55.6 49.6 74.4



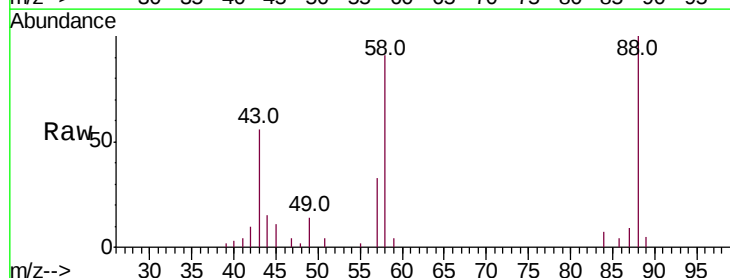
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



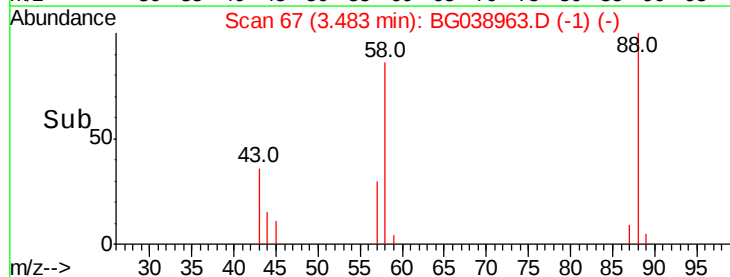
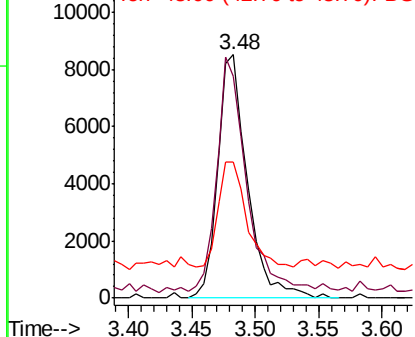
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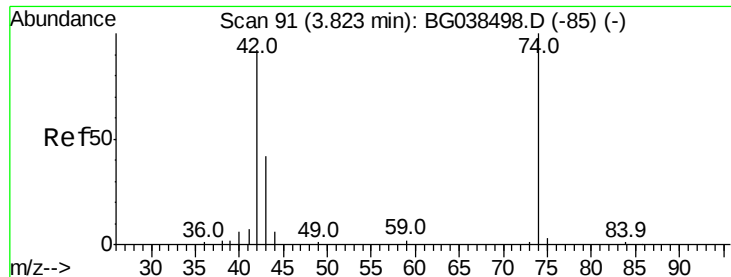
1,4-Dioxane
Concen: 20.200 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 88 Resp: 13891
Ion Ratio Lower Upper
88 100
58 99.2 75.7 113.5
43 40.5 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



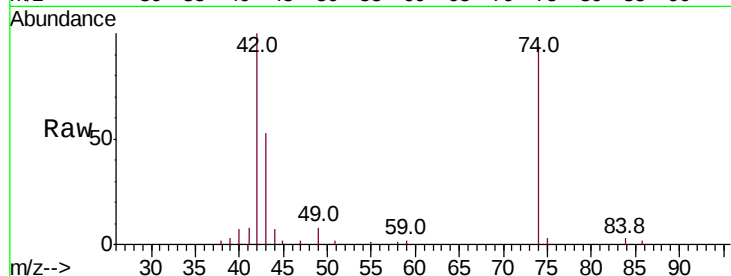


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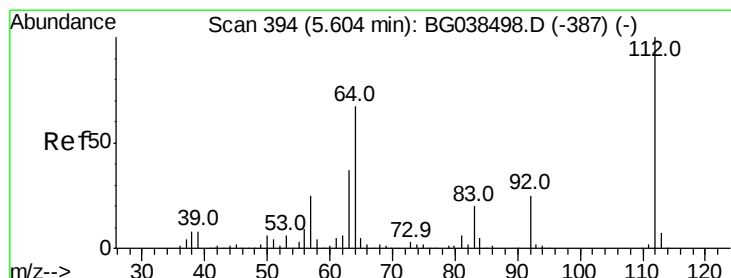
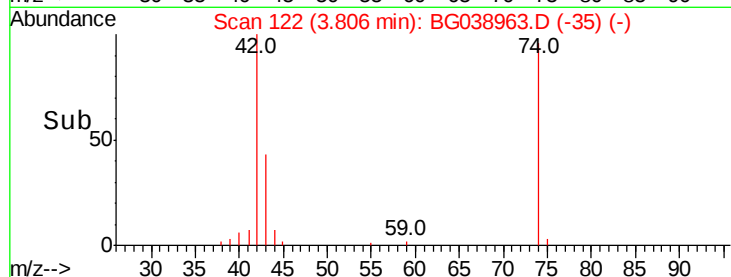
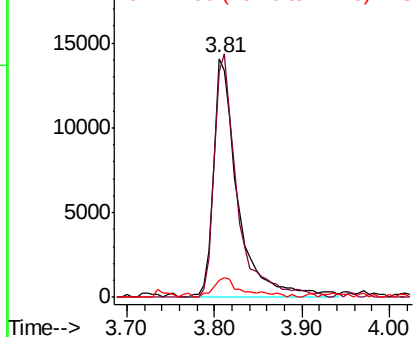
n-Nitrosodimethylamine
 Concen: 29.318 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 42 Resp: 27198
 Ion Ratio Lower Upper
 42 100
 74 94.4 86.7 130.1
 44 7.3 7.8 11.8#



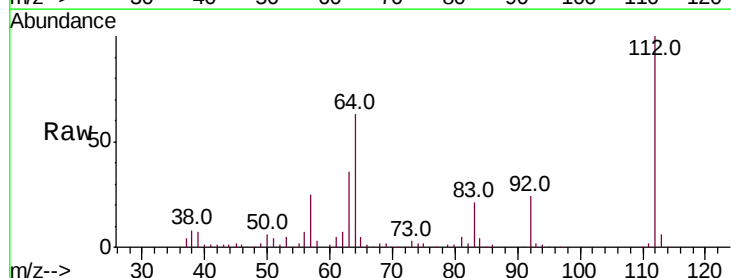
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



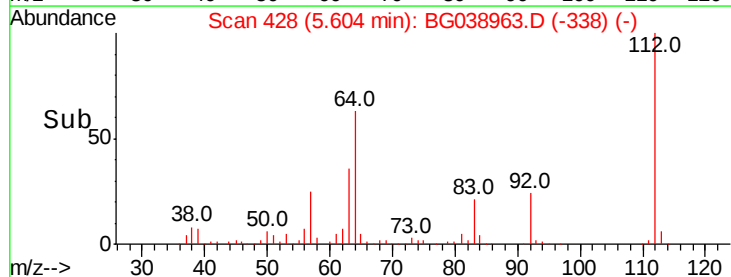
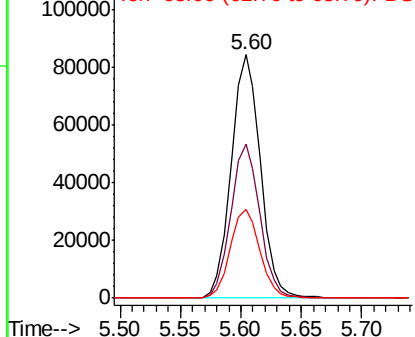
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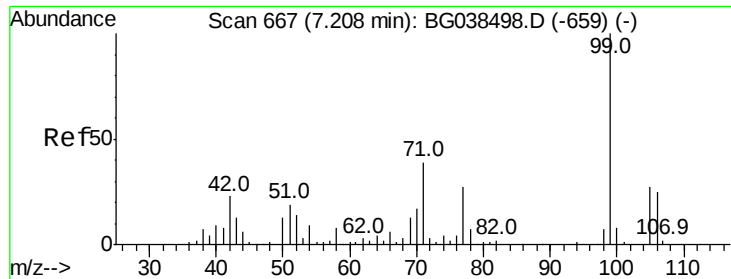
2-Fluorophenol
 Concen: 96.186 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion: 112 Resp: 142122
 Ion Ratio Lower Upper
 112 100
 64 63.3 53.4 80.2
 63 36.3 29.3 43.9



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





#7

Phenol-d6

Concen: 99.319 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampled :

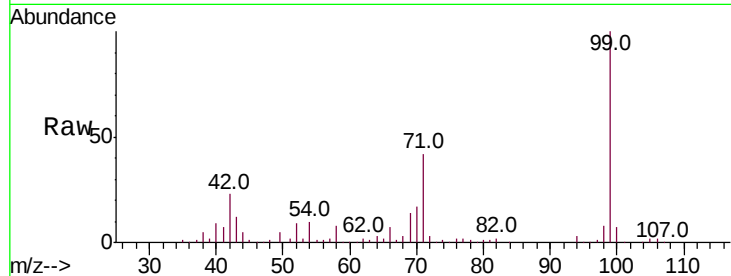
Tot Ion: 99 Resp: 201461

Ion Ratio Lower Upper

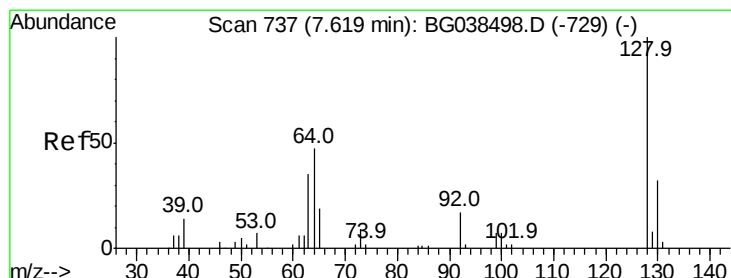
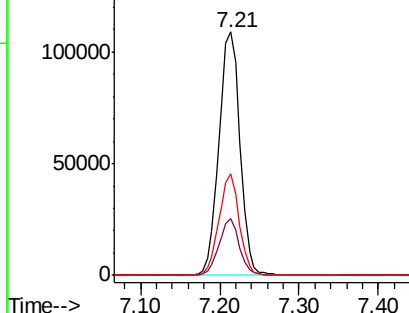
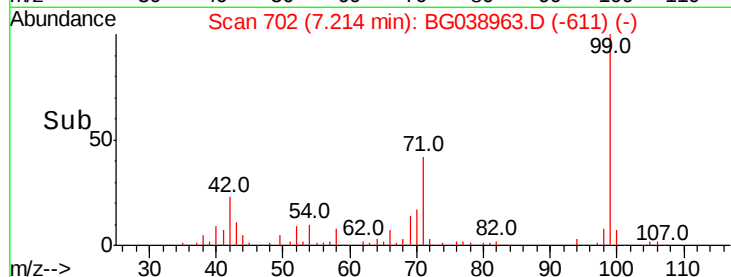
99 100

42 23.1 18.5 27.7

71 41.8 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: 34.000 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

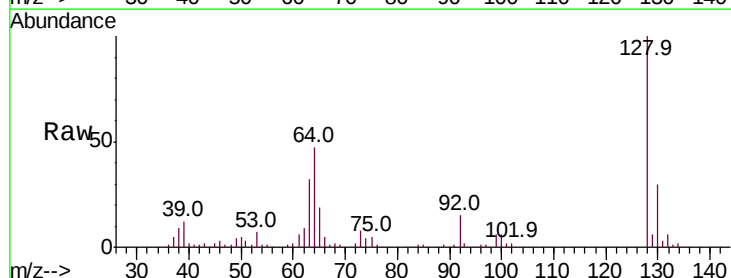
Tgt Ion:128 Resp: 58136

Ion Ratio Lower Upper

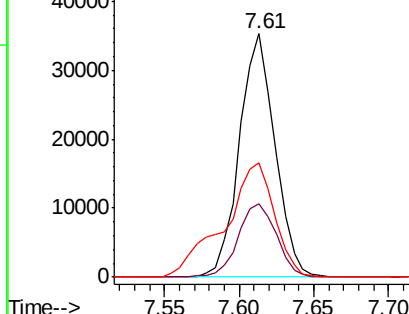
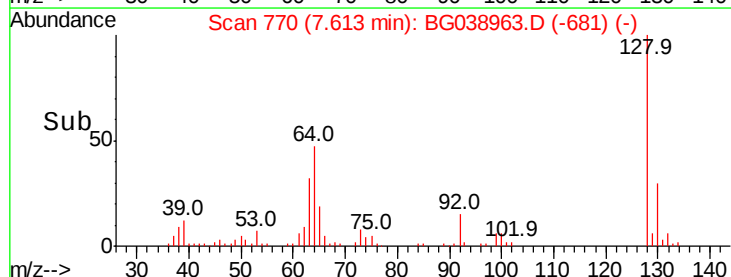
128 100

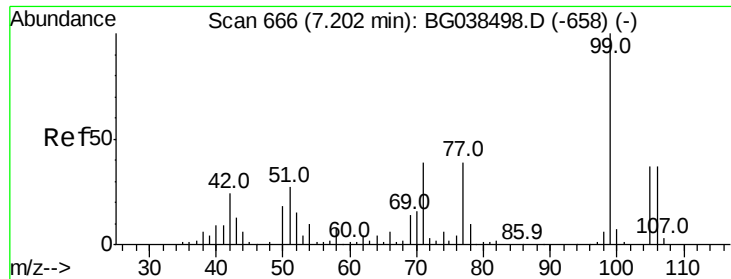
130 29.9 11.8 51.8

64 47.0 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: 18.081 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

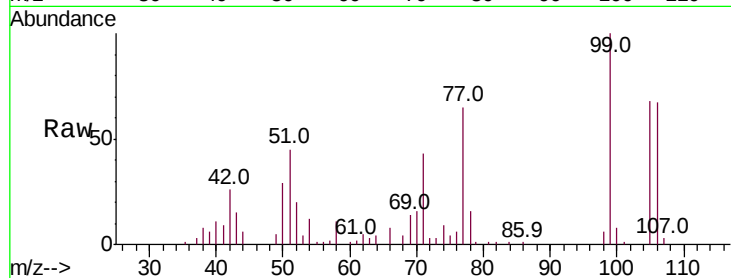
Tot Ion: 77 Resp: 23792

Ion Ratio Lower Upper

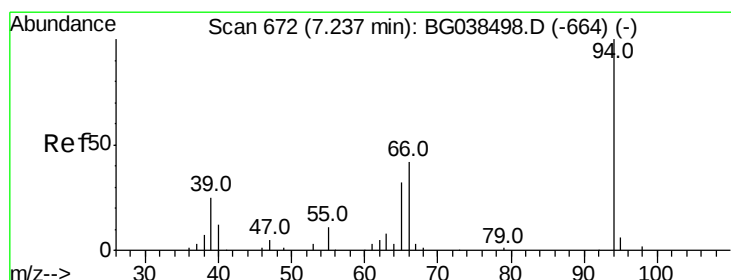
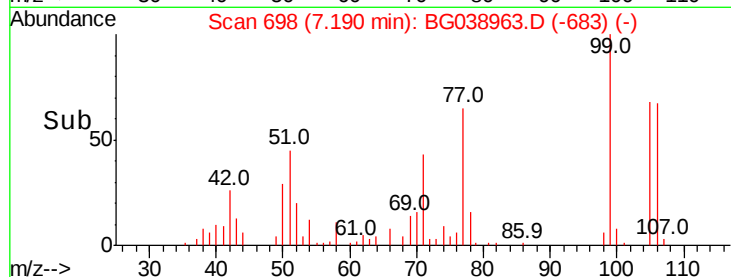
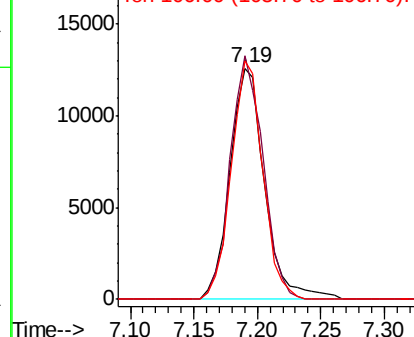
77 100

105 105.4 74.0 114.0

106 103.1 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: 33.663 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

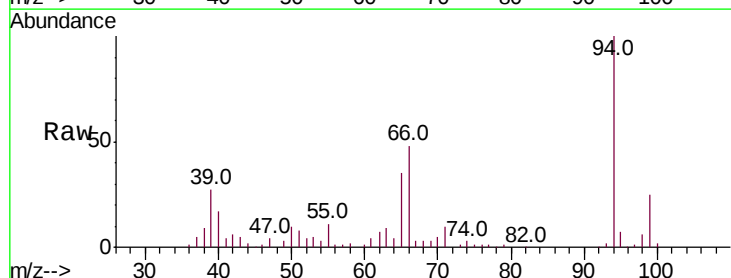
Tgt Ion: 94 Resp: 72543

Ion Ratio Lower Upper

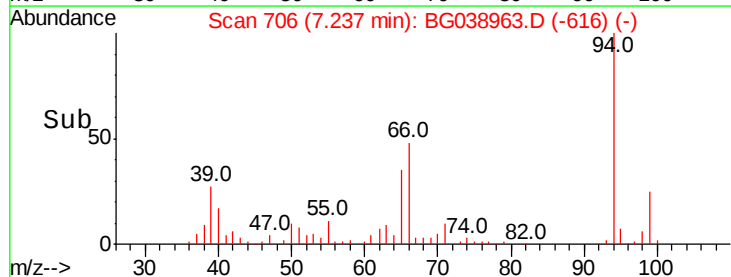
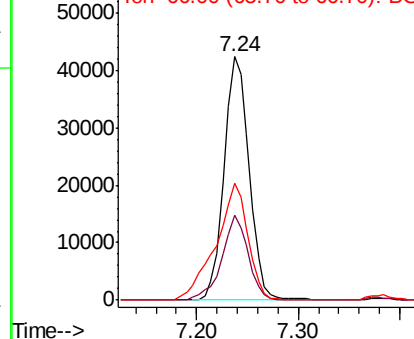
94 100

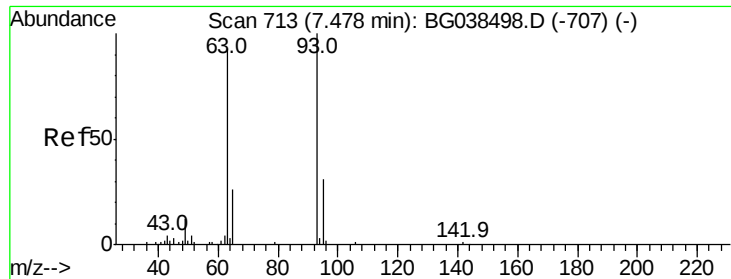
65 34.9 12.6 52.6

66 48.2 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

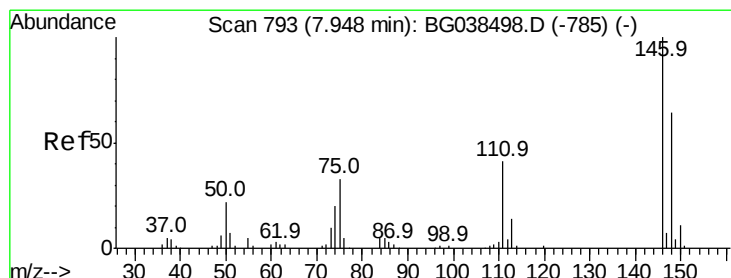
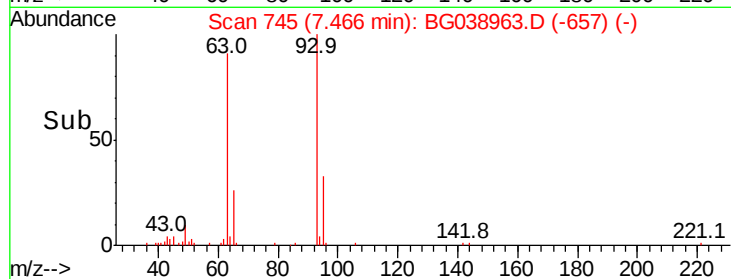
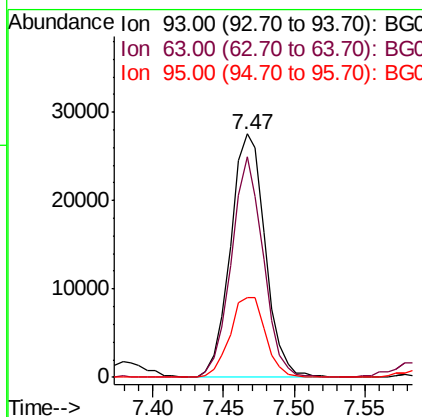
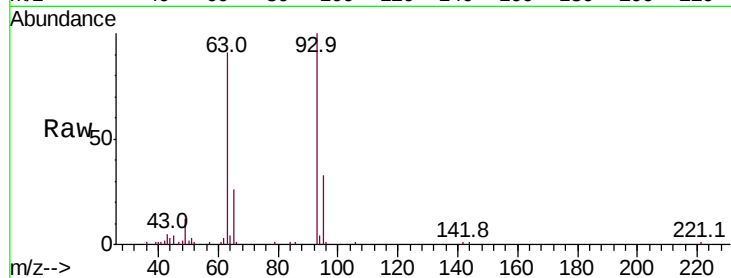




#11
bis(2-Chloroethyl)ether
Concen: 27.472 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

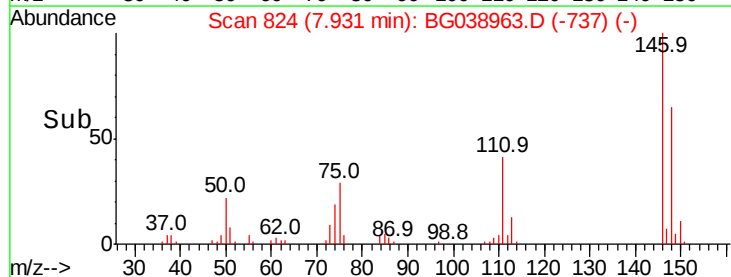
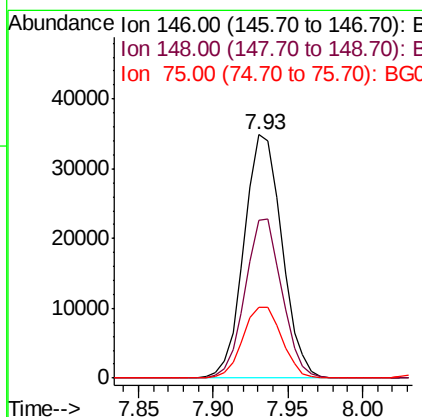
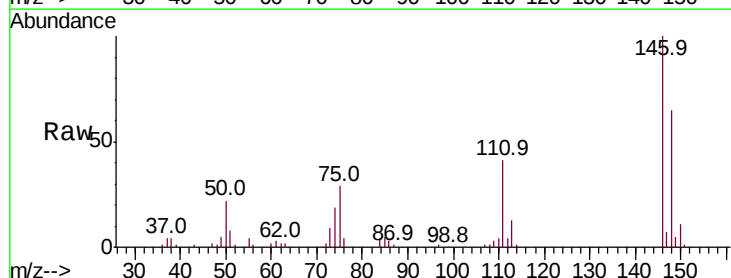
Instrument :
BNA_G
ClientSampleId :

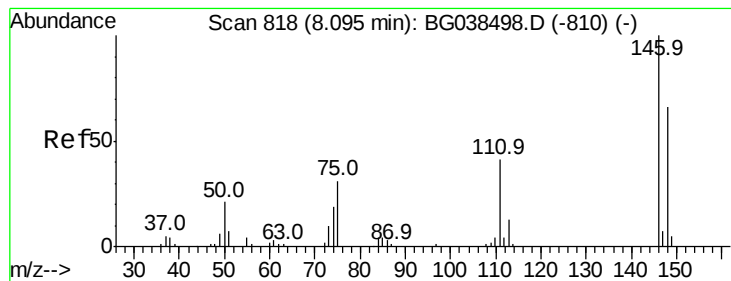
Tot Ion: 93 Resp: 47135
Ion Ratio Lower Upper
93 100
63 90.5 72.2 112.2
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 30.284 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 146 Resp: 61226
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 29.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 30.072 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampled :

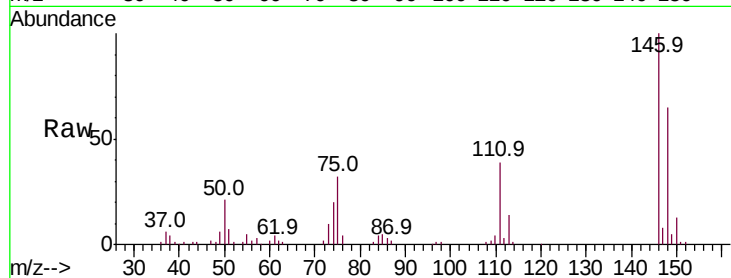
Tot Ion:146 Resp: 62267

Ion Ratio Lower Upper

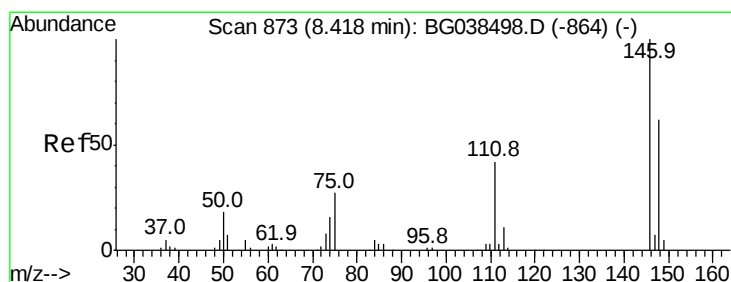
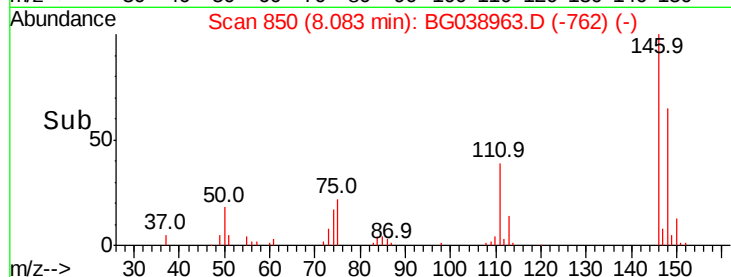
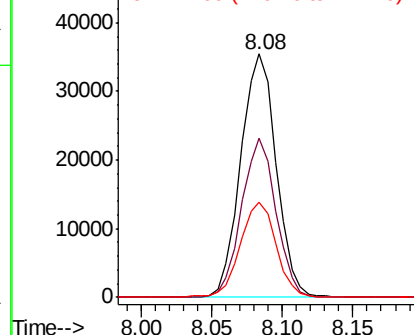
146 100

148 65.2 52.4 78.6

111 38.8 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: 30.371 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

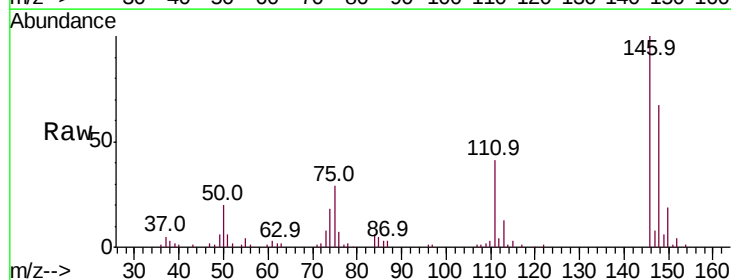
Tgt Ion:146 Resp: 59286

Ion Ratio Lower Upper

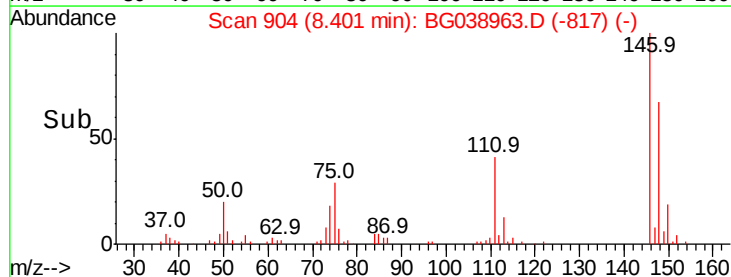
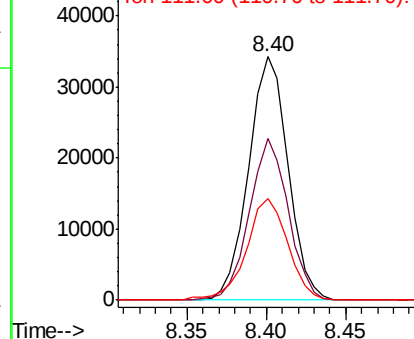
146 100

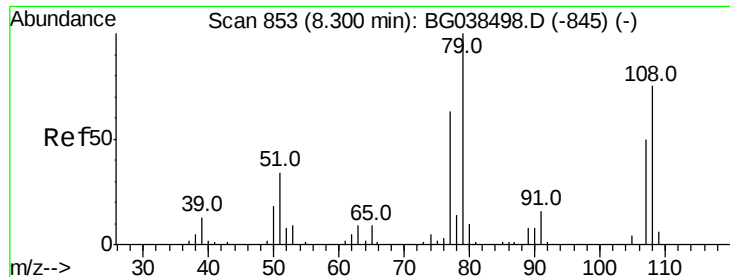
148 66.5 49.4 74.0

111 41.4 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: 32.701 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

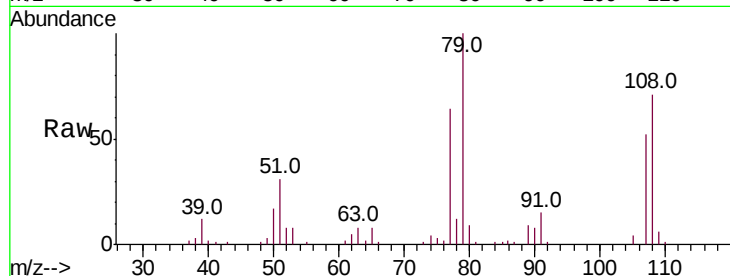
Tot Ion: 79 Resp: 51775

Ion Ratio Lower Upper

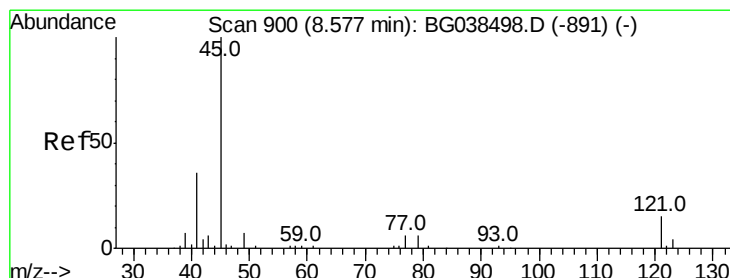
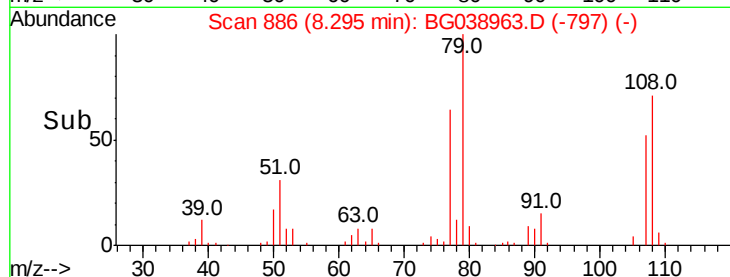
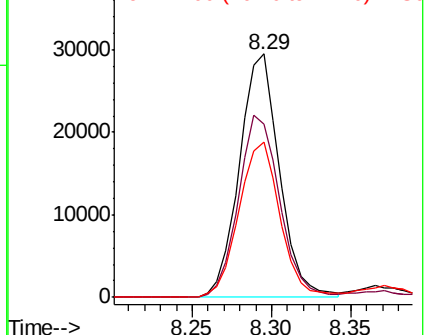
79 100

108 71.1 60.2 90.4

77 63.8 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: 25.084 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

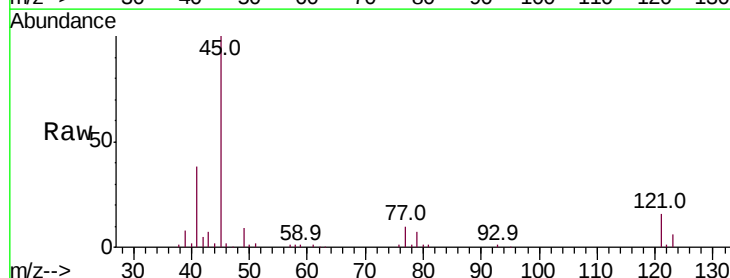
Tgt Ion: 45 Resp: 98586

Ion Ratio Lower Upper

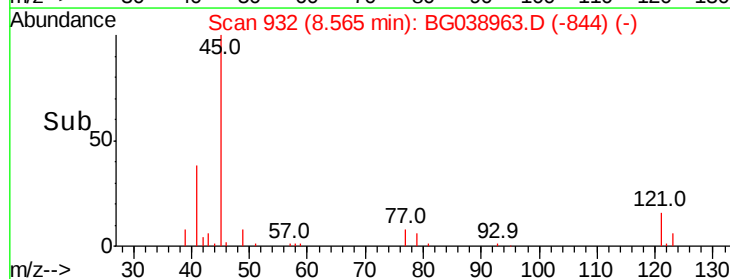
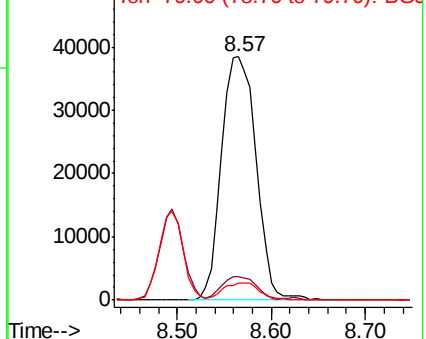
45 100

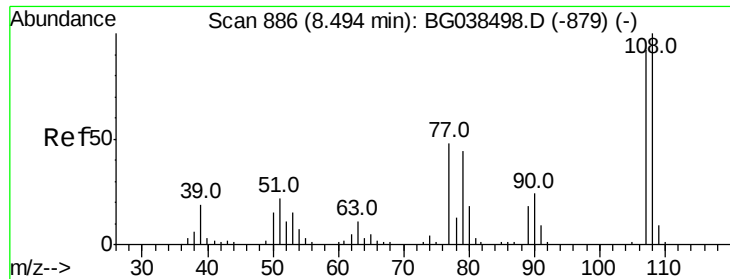
77 9.7 0.0 28.2

79 7.1 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

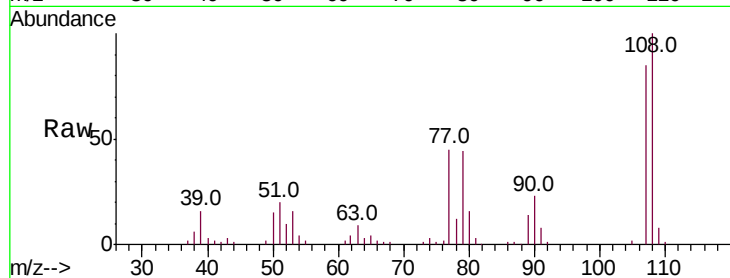




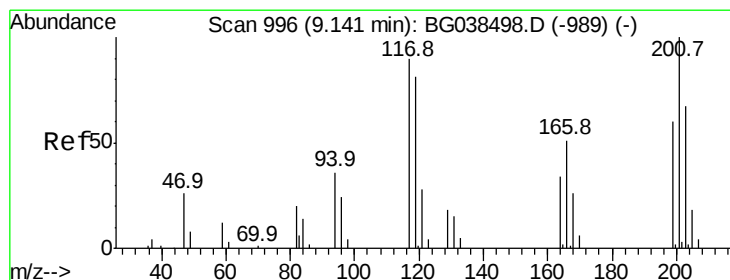
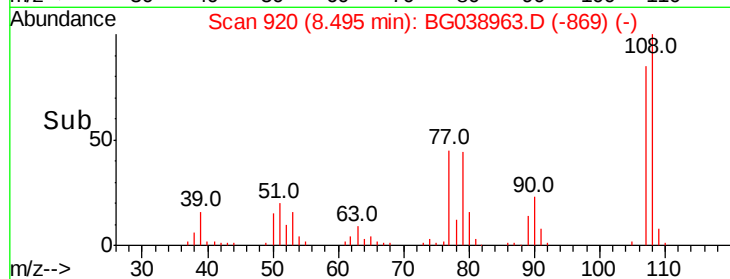
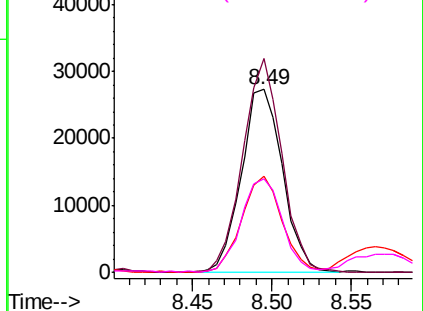
#17
2-Methylphenol
Concen: 34.164 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 49326
Ion Ratio Lower Upper
107 100
108 117.0 87.1 130.7
77 52.7 42.0 63.0
79 51.5 38.2 57.2

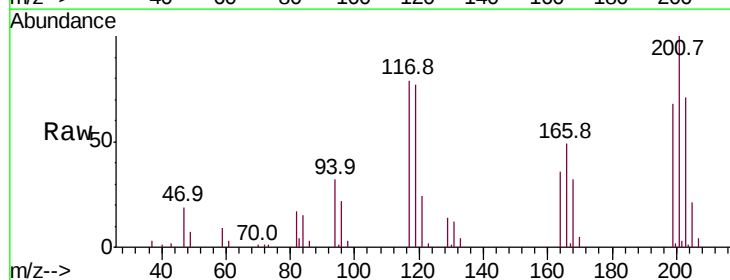


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

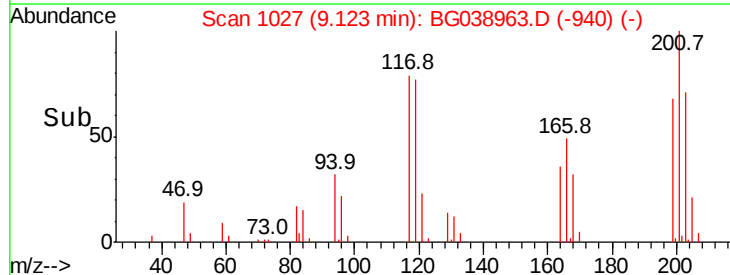
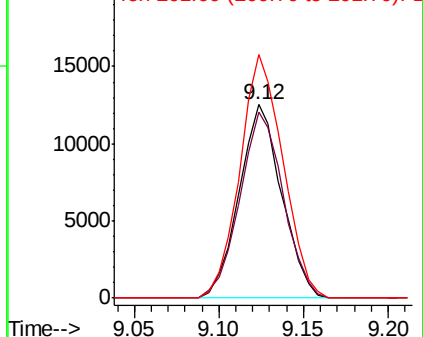


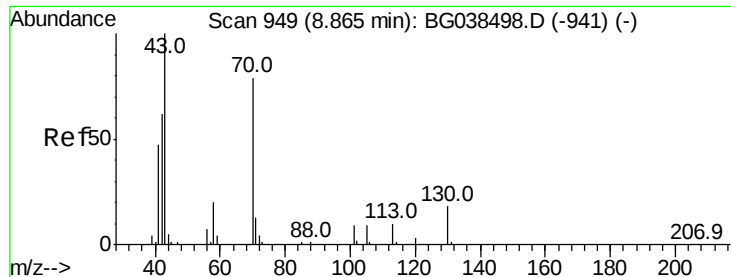
#18
Hexachloroethane
Concen: 28.884 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:117 Resp: 21854
Ion Ratio Lower Upper
117 100
119 96.4 73.8 110.8
201 125.8 89.4 134.0



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

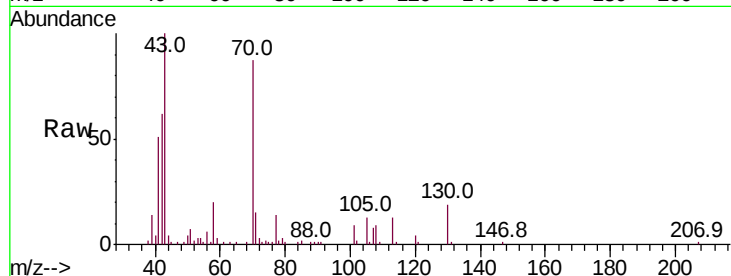




#19
n-Nitroso-di-n-propylamine
Concen: 28.215 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	40196
Ion	Ratio	Lower	Upper
70	100		
42	70.7	63.6	95.4
101	10.8	9.2	13.8
130	22.0	18.5	27.7



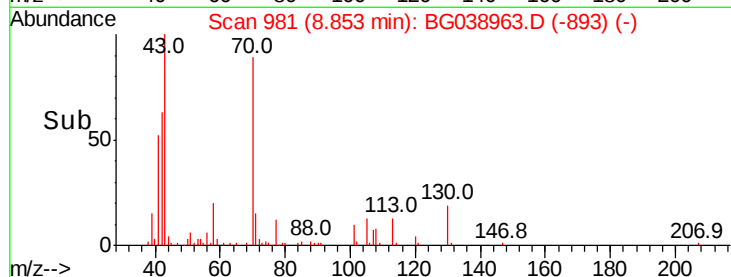
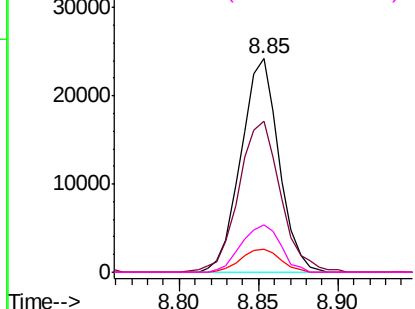
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.189 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:	107	Resp:	68173
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.7	106.7
77	36.7	17.3	57.3
79	33.5	12.3	52.3

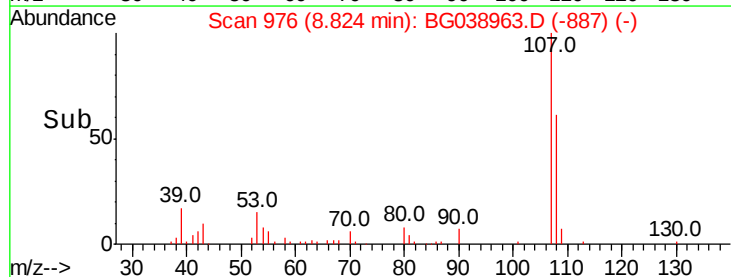
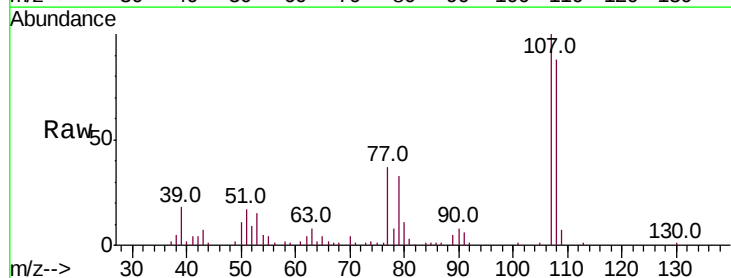
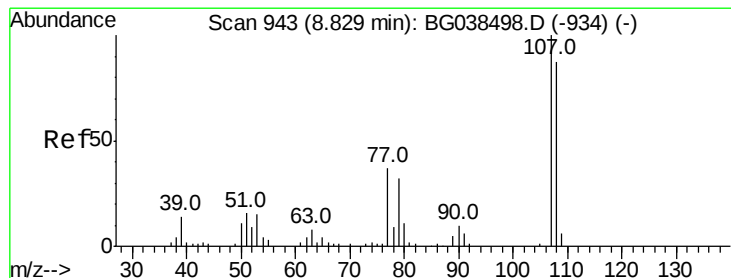
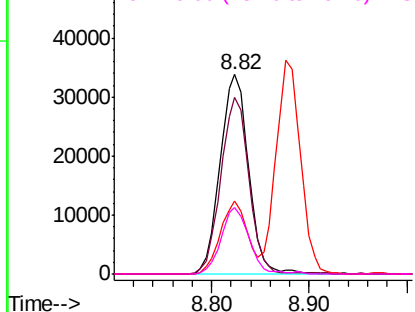
Abundance

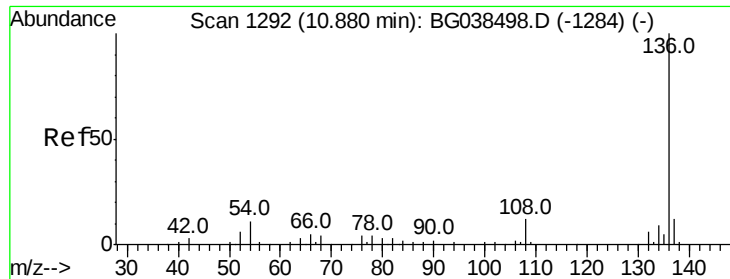
Ion 107.00 (106.70 to 107.70): BGC

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

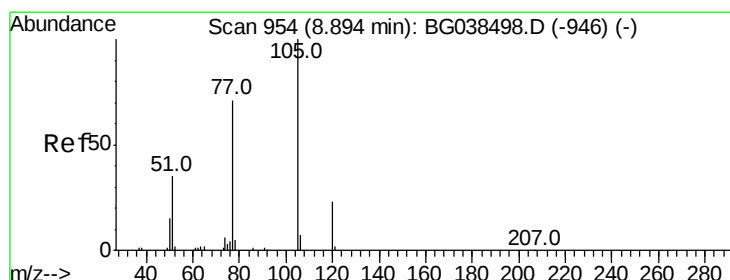
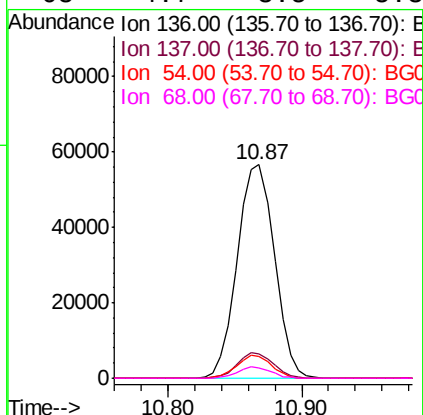
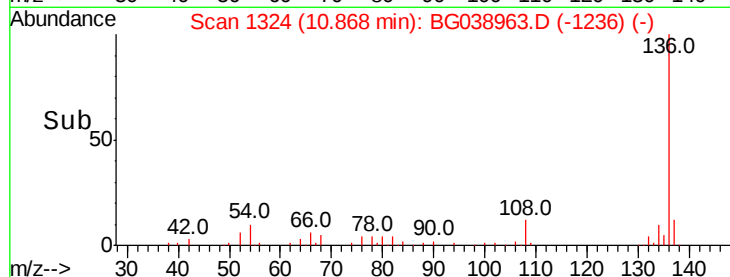
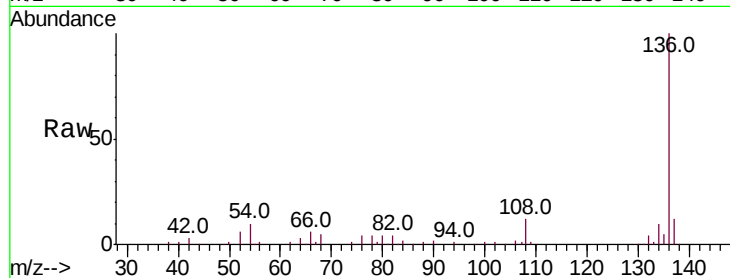




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

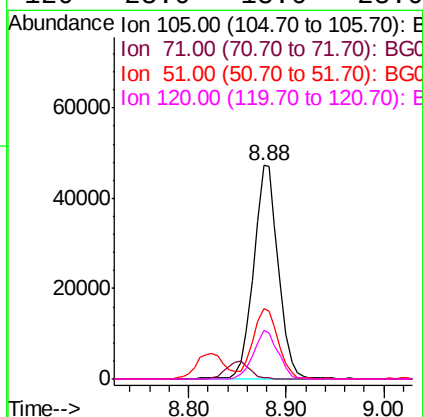
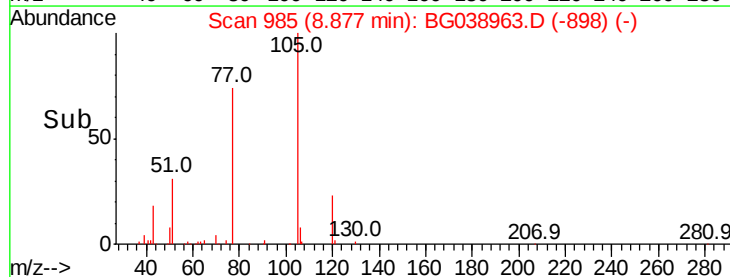
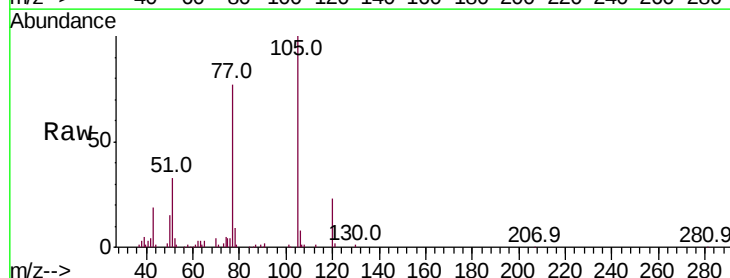
Instrument :
BNA_G
ClientSampleId :

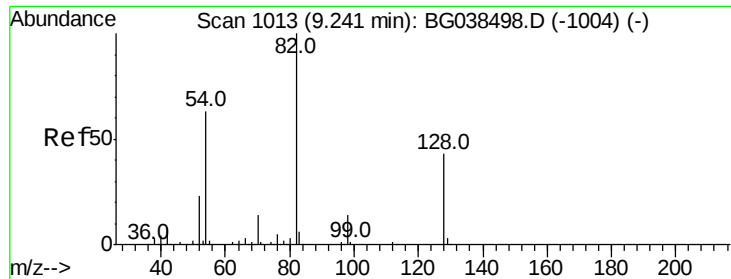
Tot Ion:136	Resp:	109501
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.3 13.9
54	10.0	8.5 12.7
68	4.7	3.5 5.3



#22
Acetophenone
Concen: 30.791 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:105	Resp:	84218
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.4 0.6#
51	32.8	30.6 46.0
120	23.0	18.6 28.0

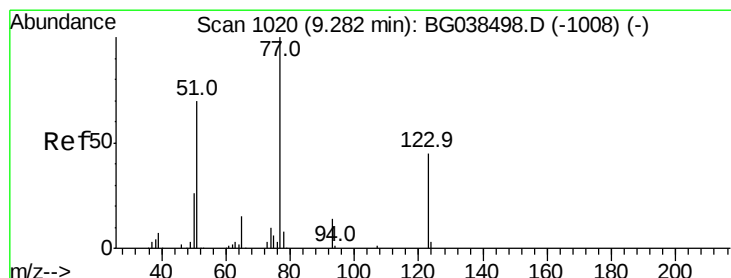
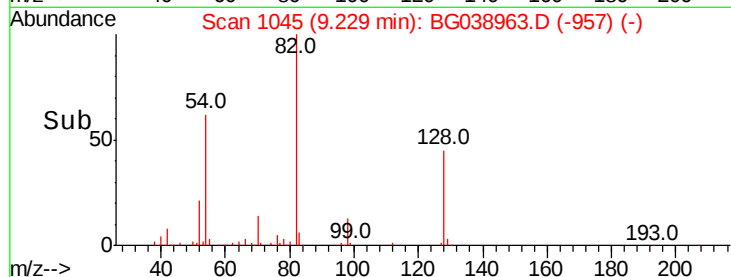
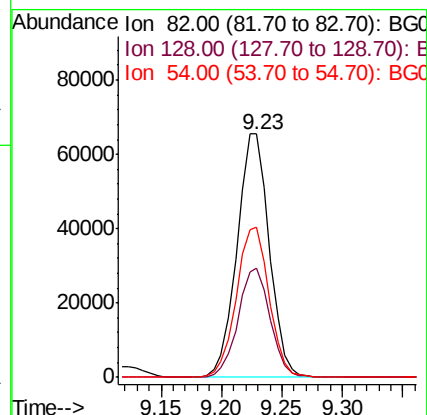
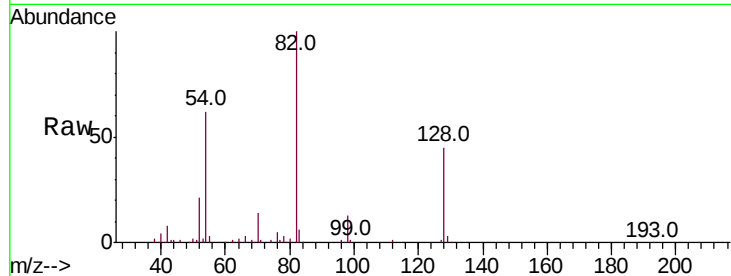




#23
 Nitrobenzene-d5
 Concen: 56.991 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

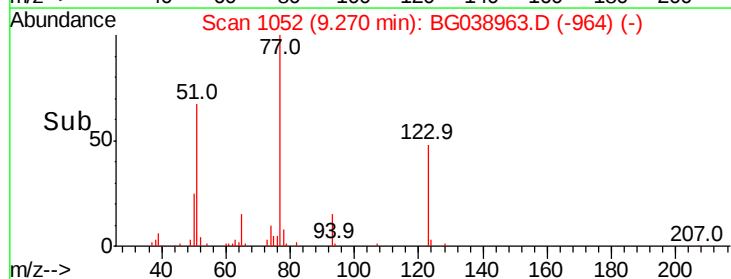
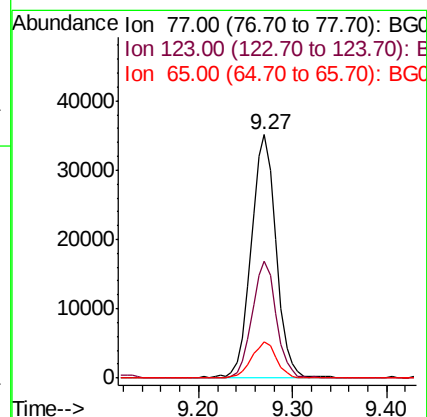
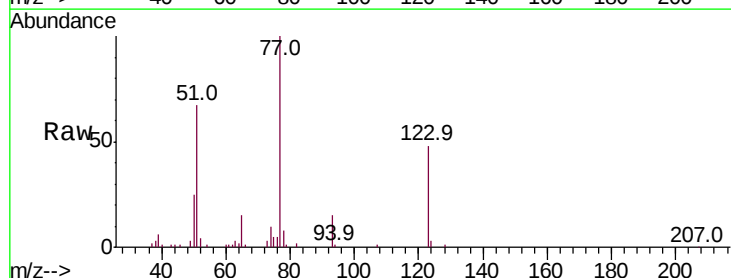
Instrument :
 BNA_G
 ClientSampled :

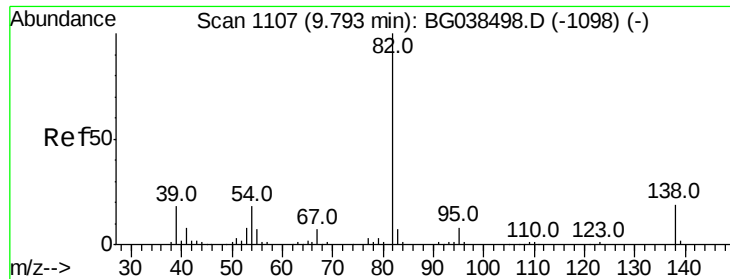
Tot Ion: 82 Resp: 122156
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.6 52.0
 54 61.9 50.6 76.0



#24
 Nitrobenzene
 Concen: 29.673 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion: 77 Resp: 64341
 Ion Ratio Lower Upper
 77 100
 123 47.8 35.9 53.9
 65 15.0 12.0 18.0

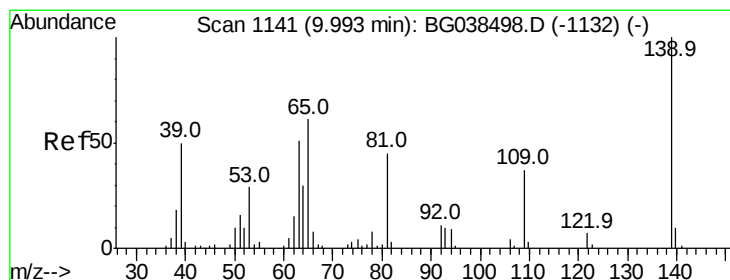
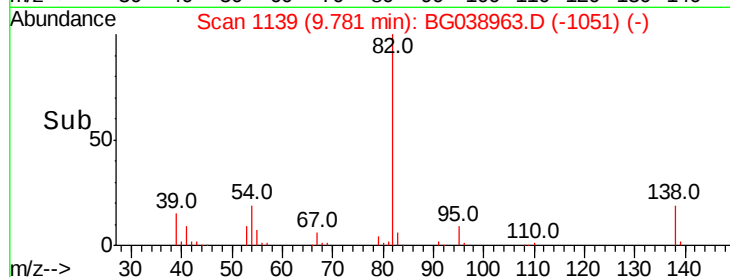
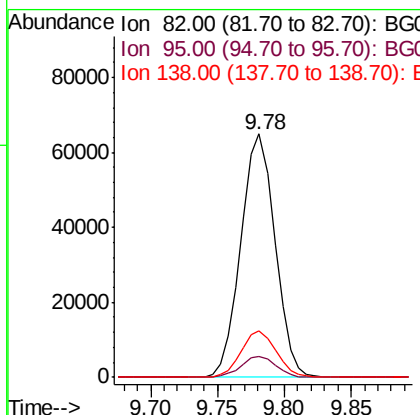
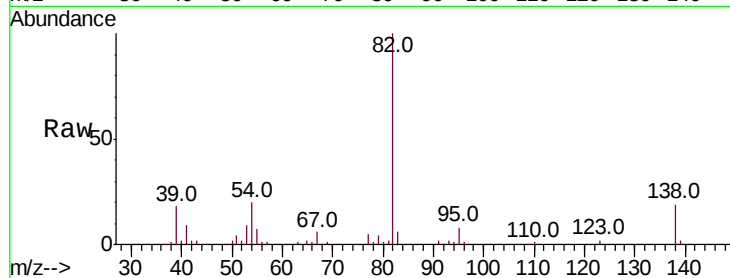




#25
Isophorone
Concen: 29.926 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

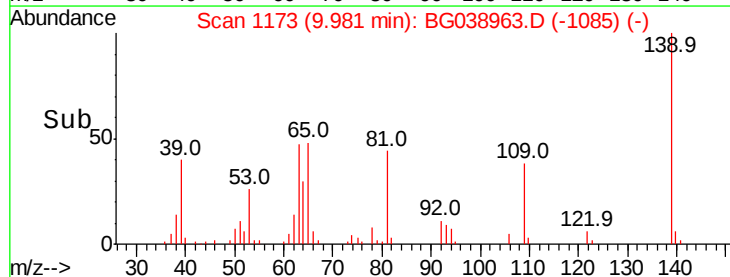
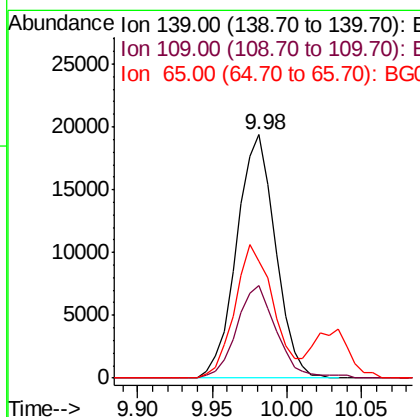
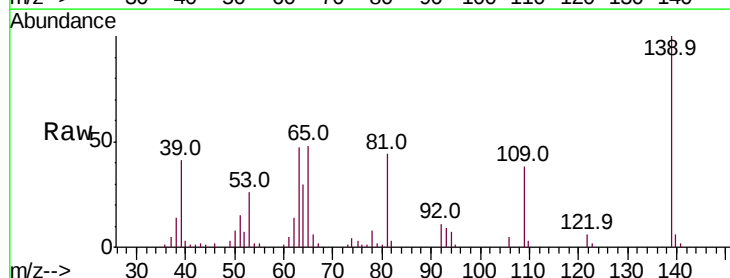
Instrument :
BNA_G
ClientSampleId :

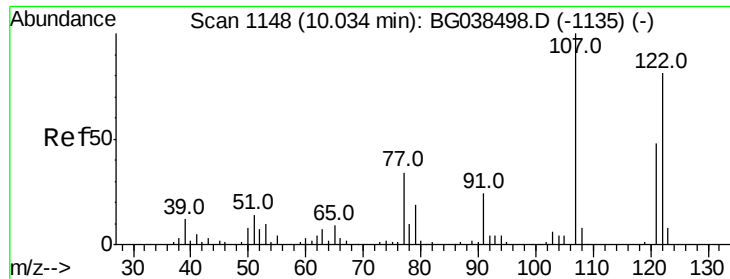
Tot Ion: 82 Resp: 115248
Ion Ratio Lower Upper
82 100
95 8.4 6.1 9.1
138 19.0 14.9 22.3



#26
2-Nitrophenol
Concen: 31.485 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 139 Resp: 34942
Ion Ratio Lower Upper
139 100
109 38.2 29.5 44.3
65 48.0 48.5 72.7#

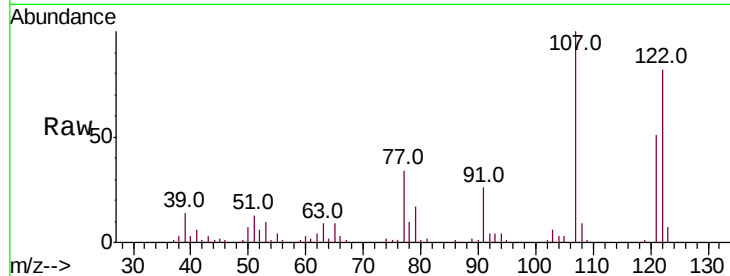




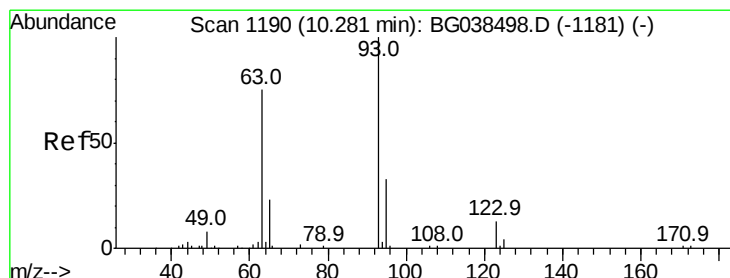
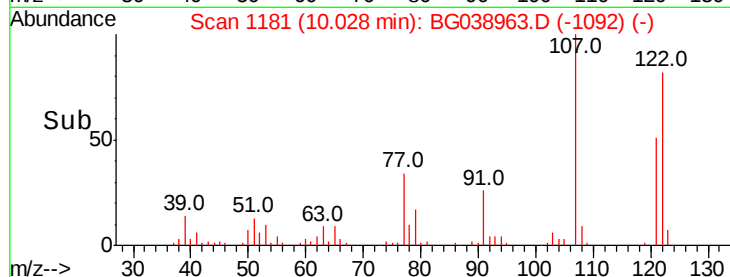
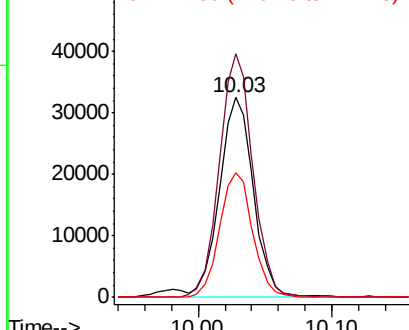
#27
 2,4-Dimethylphenol
 Concen: 36.209 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 57591
 Ion Ratio Lower Upper
 122 100
 107 121.9 98.4 147.6
 121 62.3 47.2 70.8

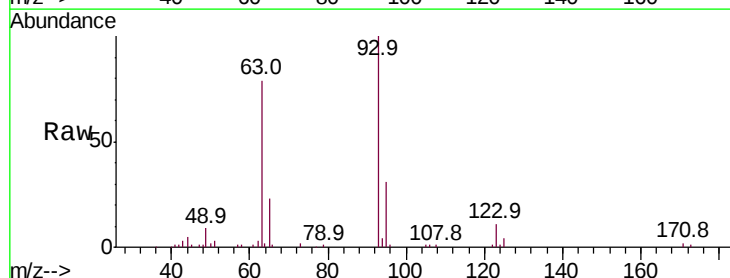


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

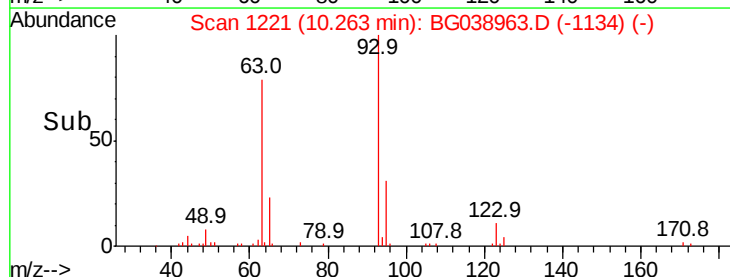
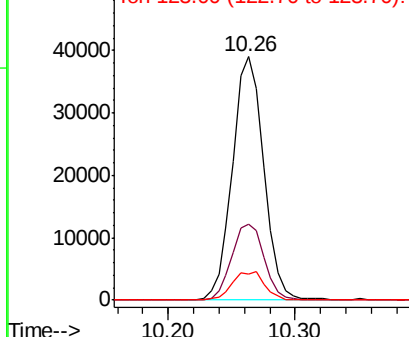


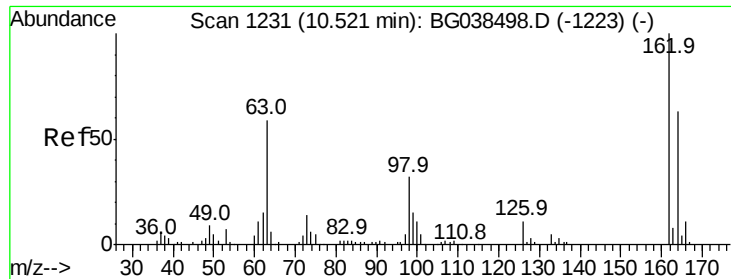
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.587 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion: 93 Resp: 66475
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.6 40.0
 123 10.7 10.6 16.0



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

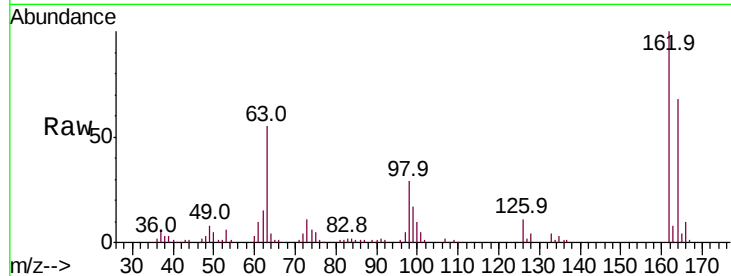




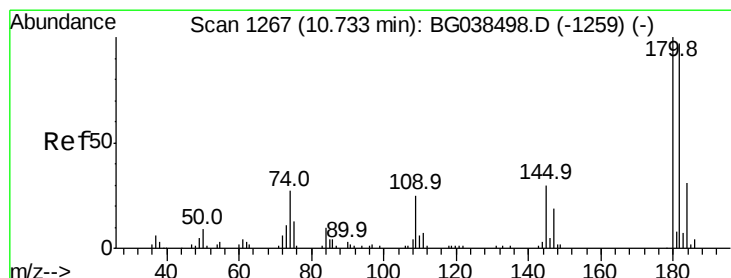
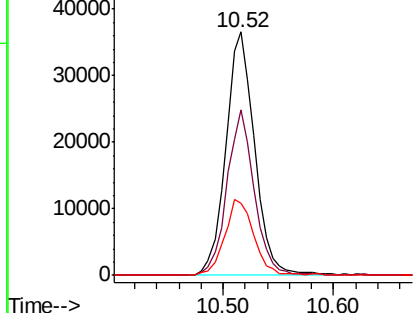
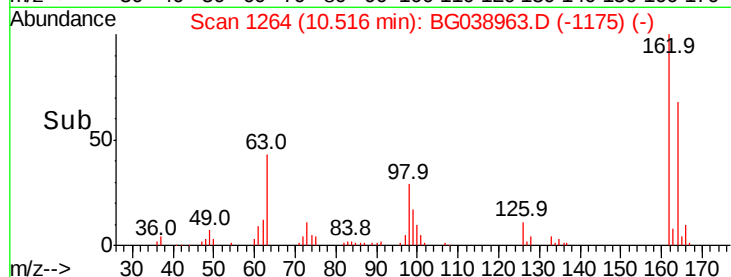
#29
 2,4-Dichlorophenol
 Concen: 37.669 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.9	82.9
98	29.4	12.1	52.1

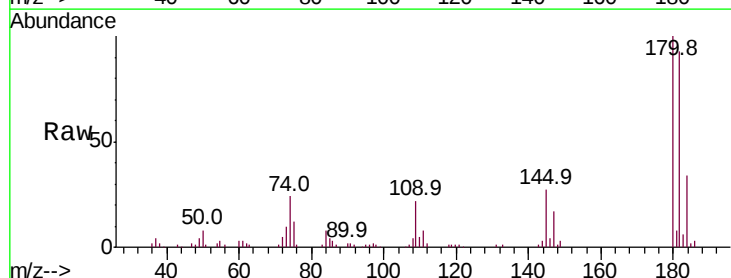


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

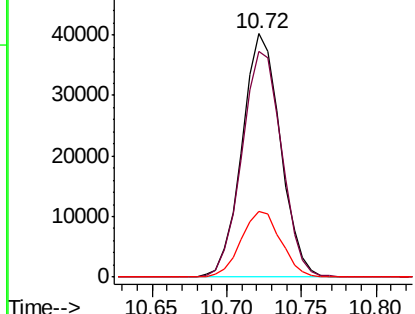
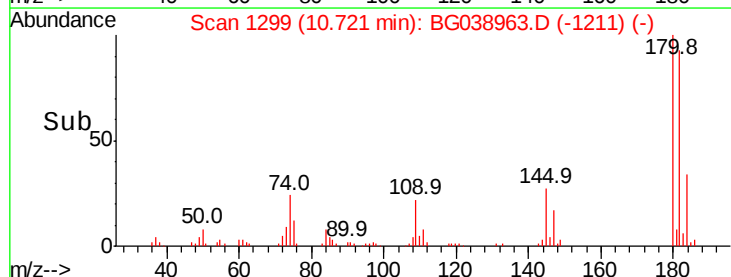


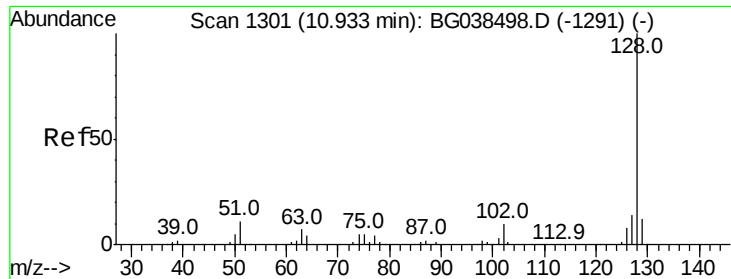
#30
 1,2,4-Trichlorobenzene
 Concen: 33.492 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.4	116.0
145	27.2	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

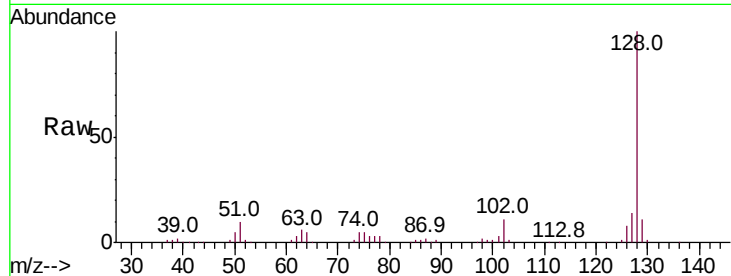




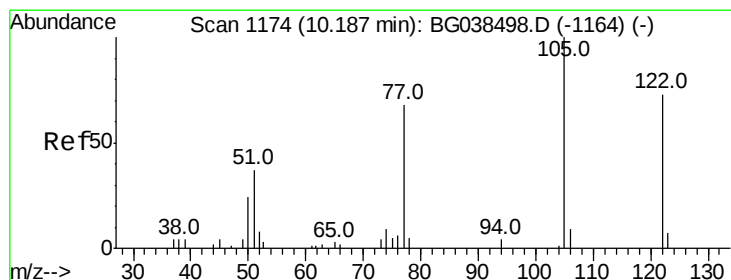
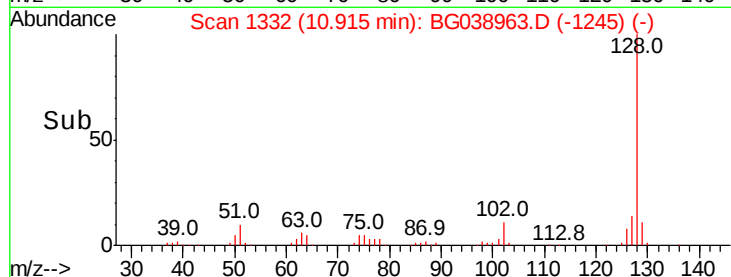
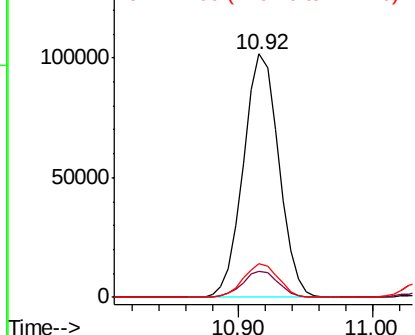
#31
Naphthalene
Concen: 34.545 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 186380
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 14.0 10.9 16.3

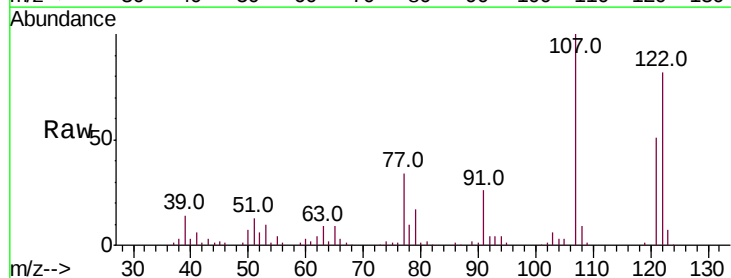


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

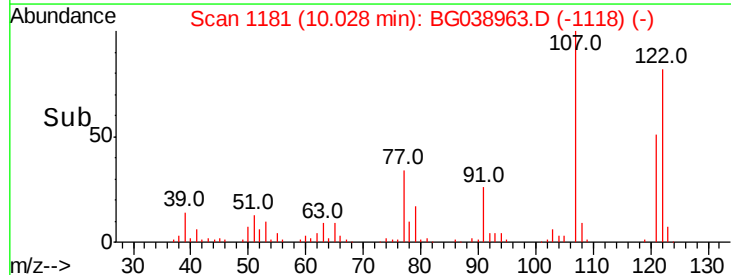
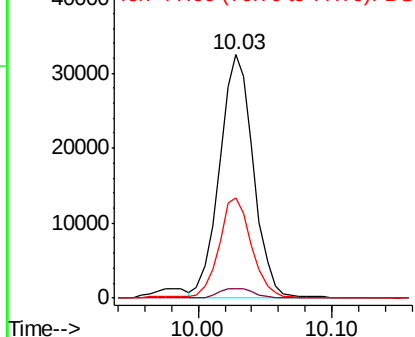


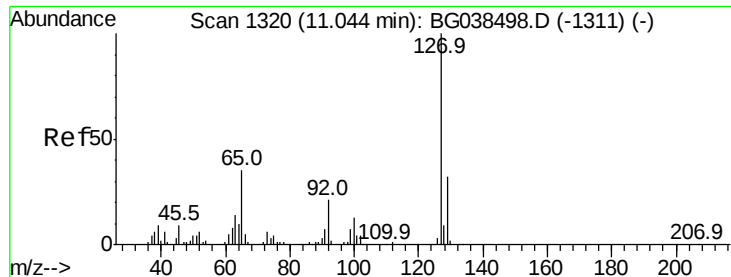
#32
Benzoic acid
Concen: 55.098 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.16 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:122 Resp: 57591
Ion Ratio Lower Upper
122 100
105 4.1 116.7 156.7#
77 41.3 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

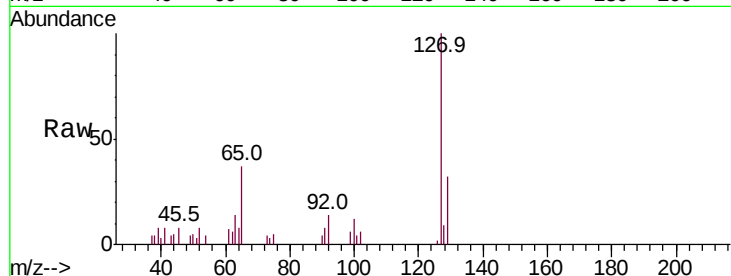




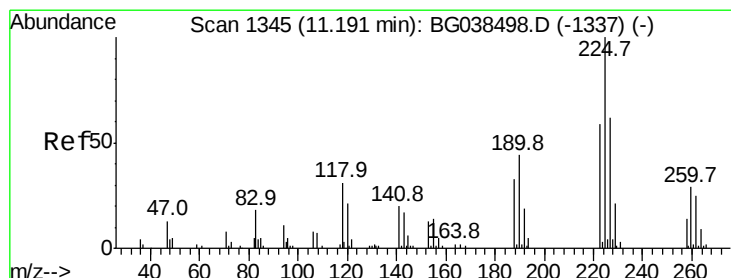
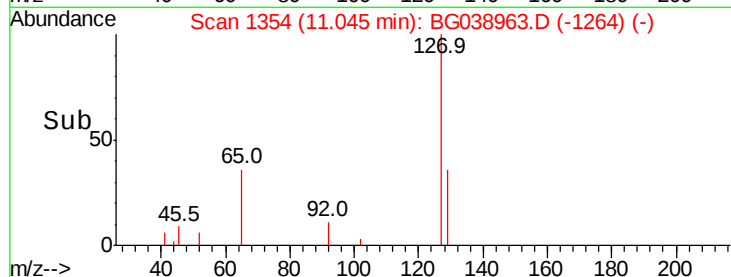
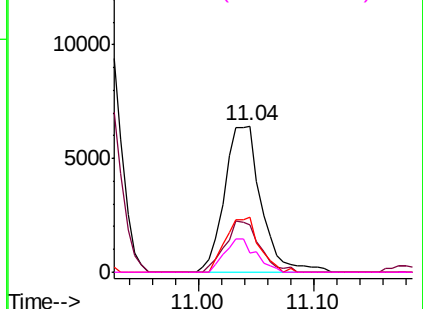
#33
4-Chloroaniline
Concen: 6.061 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 14198
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 37.5 27.8 41.6
92 13.6 17.0 25.6#

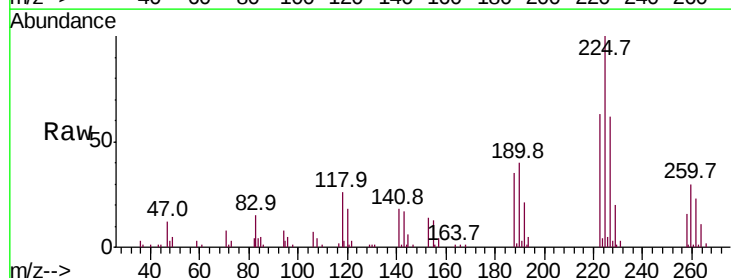


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

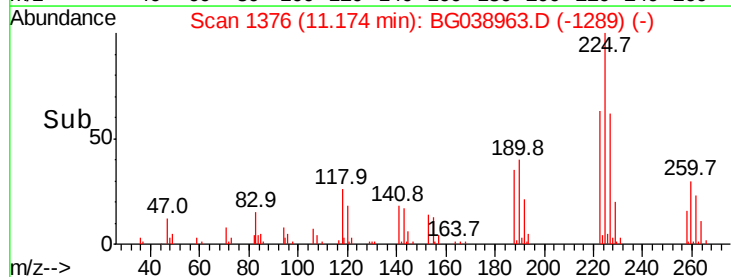
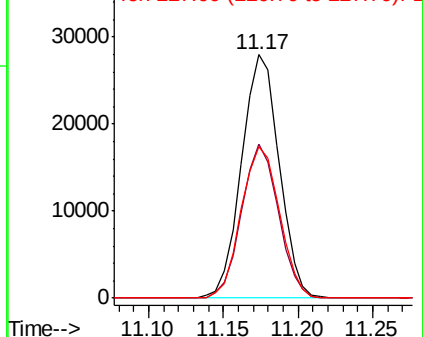


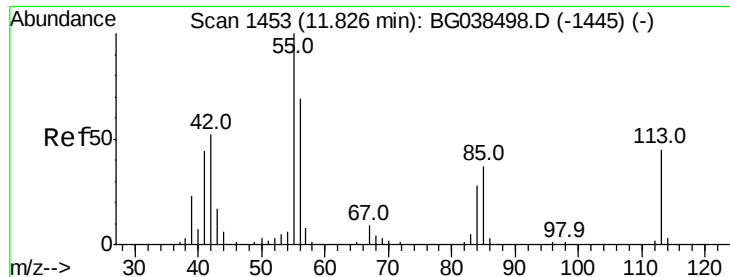
#34
Hexachlorobutadiene
Concen: 33.746 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:225 Resp: 48804
Ion Ratio Lower Upper
225 100
223 63.2 45.0 67.6
227 65.1 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: 11.974 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

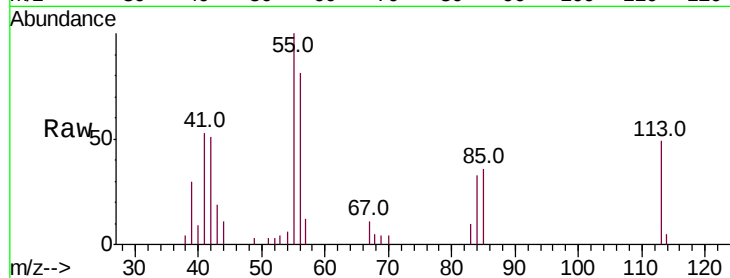
Tot Ion:113 Resp: 8768

Ion Ratio Lower Upper

113 100

55 202.1 204.3 244.3#

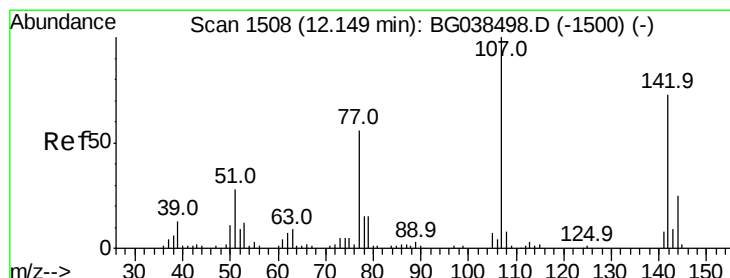
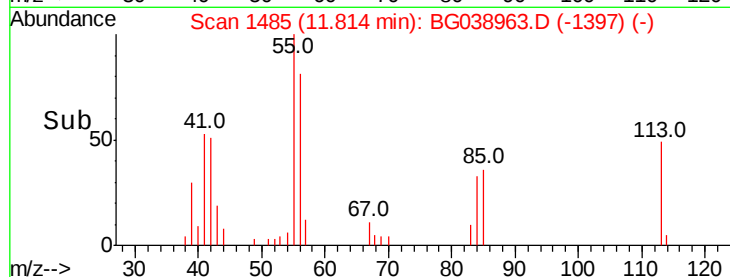
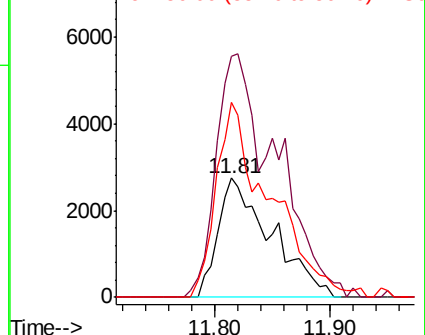
56 163.8 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 33.497 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

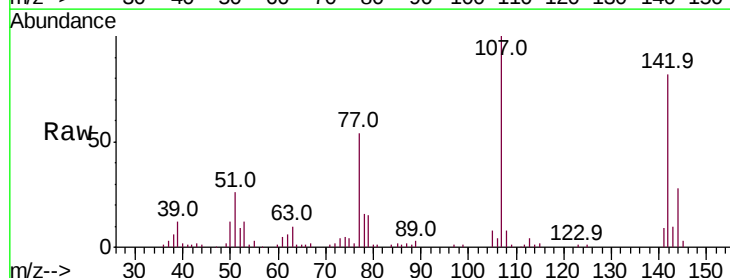
Tgt Ion:107 Resp: 67638

Ion Ratio Lower Upper

107 100

144 27.6 20.1 30.1

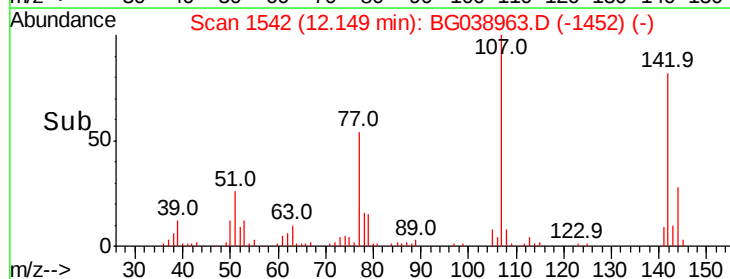
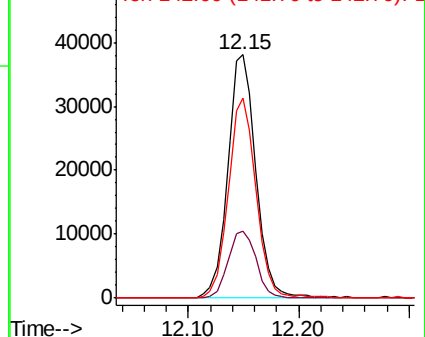
142 82.0 58.7 88.1

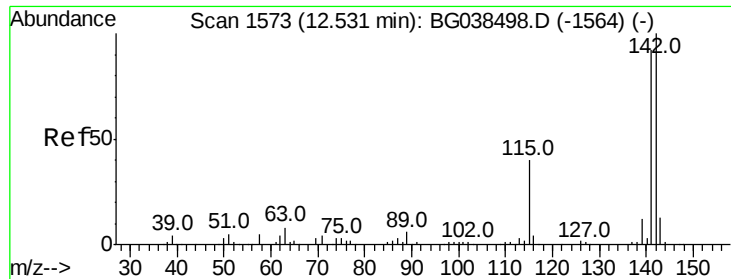


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

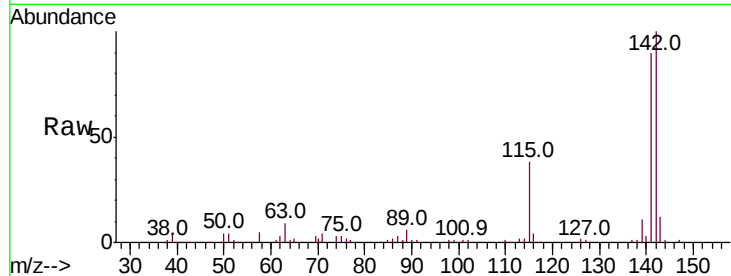




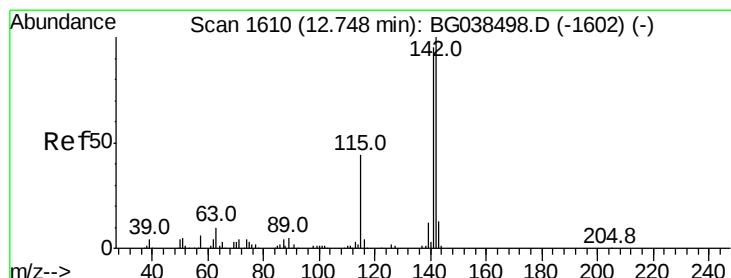
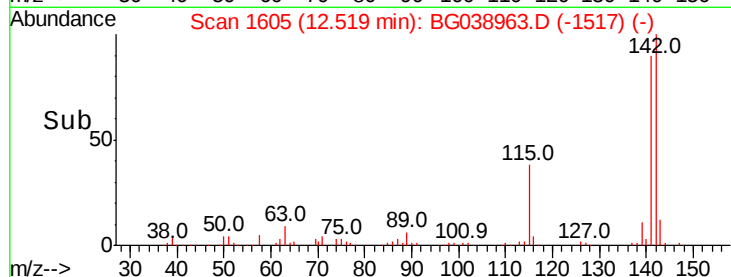
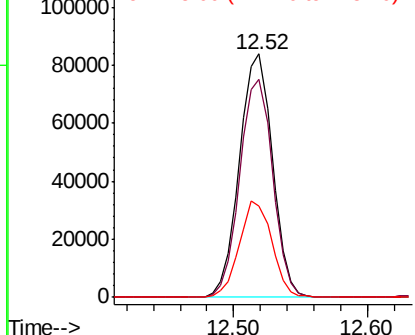
#37
 2-Methylnaphthalene
 Concen: 37.366 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 143822
 Ion Ratio Lower Upper
 142 100
 141 89.6 73.5 110.3
 115 37.7 31.7 47.5

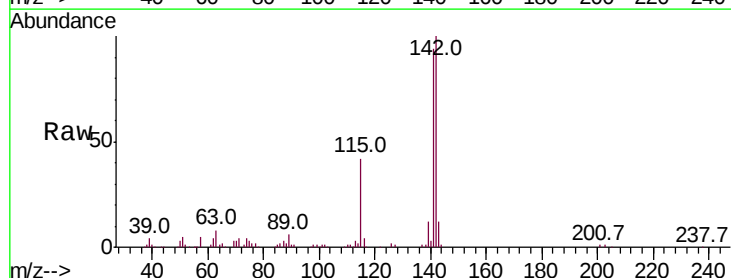


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

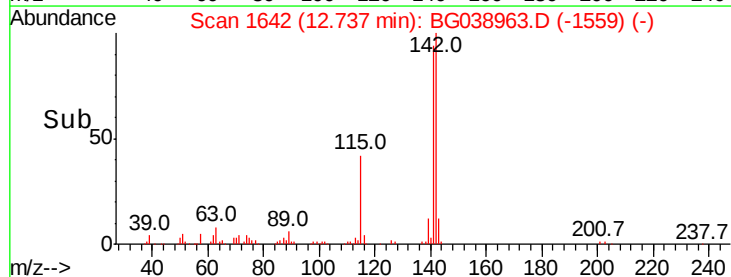
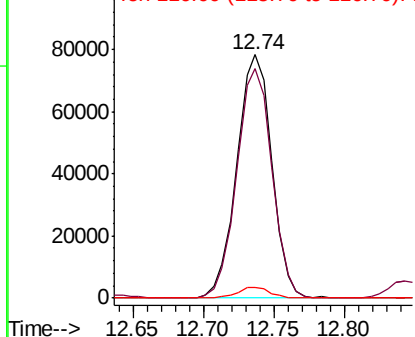


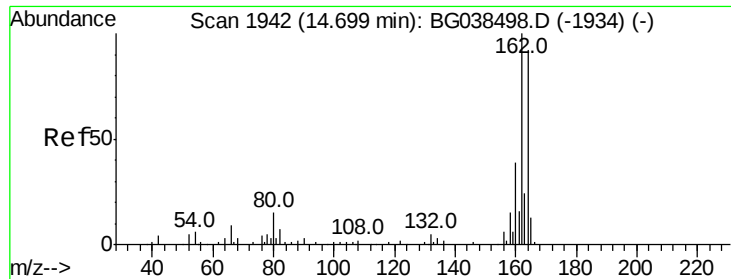
#38
 1-Methylnaphthalene
 Concen: 36.289 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:142 Resp: 135539
 Ion Ratio Lower Upper
 142 100
 141 94.4 75.8 113.8
 116 4.4 3.6 5.4



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

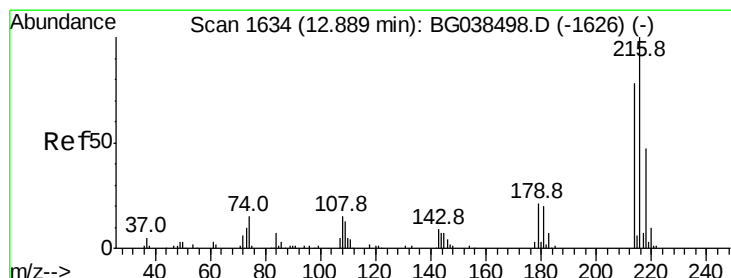
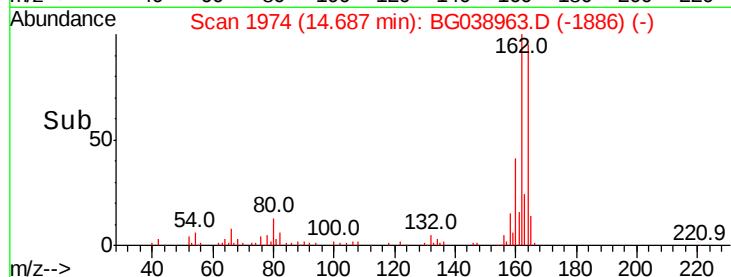
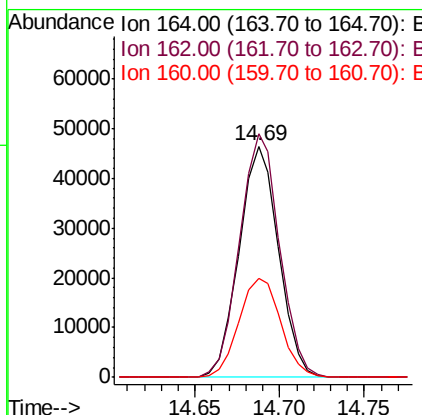
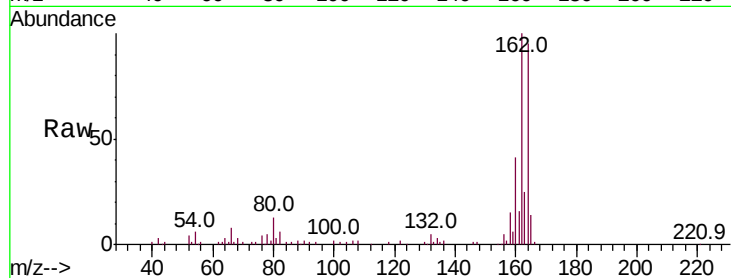




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

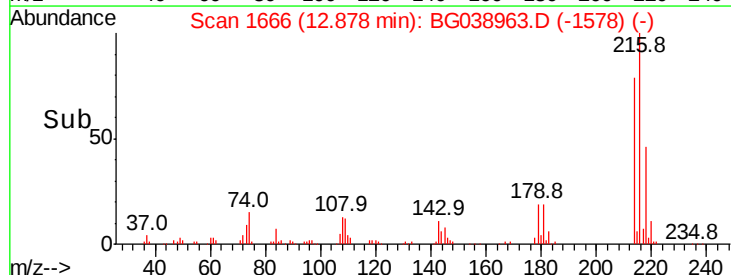
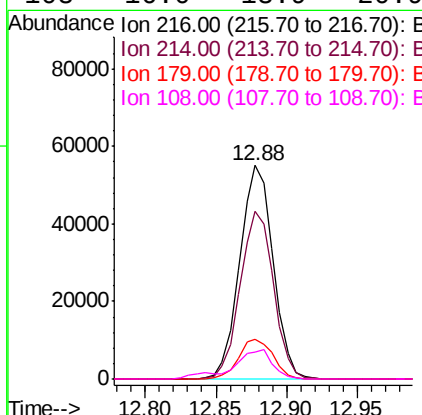
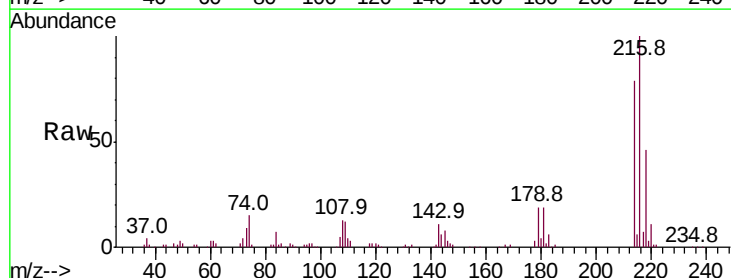
Instrument :
BNA_G
ClientSampleId :

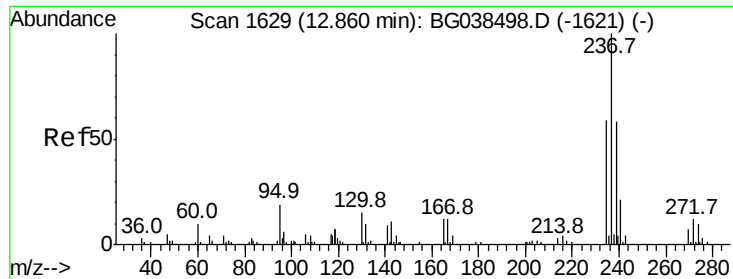
Tot Ion:164 Resp: 75197
Ion Ratio Lower Upper
164 100
162 105.3 86.6 130.0
160 42.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.372 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:216 Resp: 90992
Ion Ratio Lower Upper
216 100
214 78.5 64.1 96.1
179 19.2 16.4 24.6
108 16.0 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 58.830 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

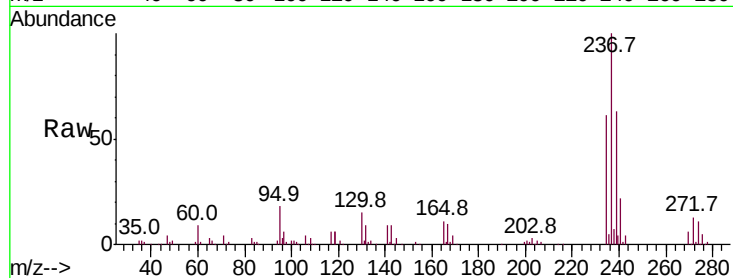
Tot Ion:237 Resp: 90849

Ion Ratio Lower Upper

237 100

235 61.3 38.8 78.8

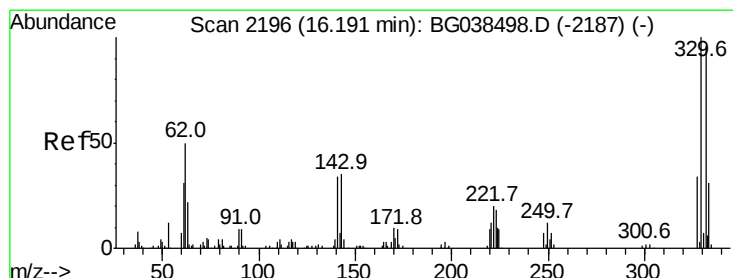
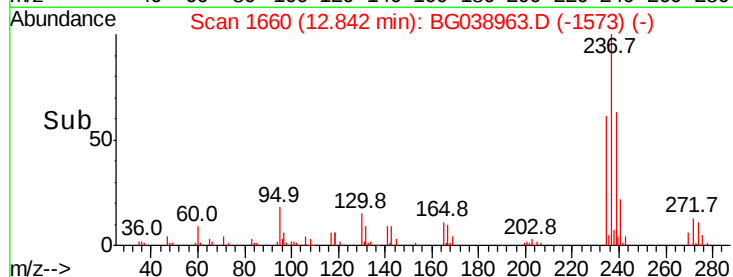
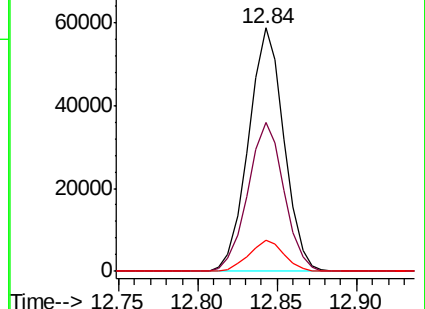
272 12.8 0.0 32.0



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: 105.054 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

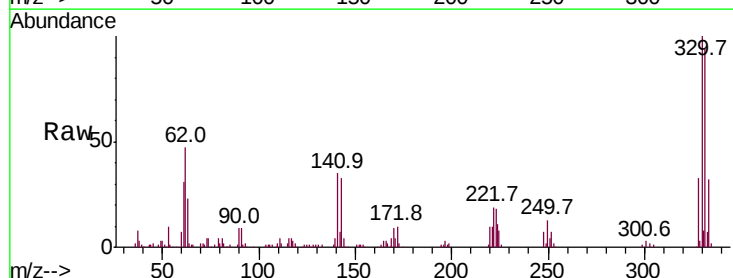
Tgt Ion:330 Resp: 108873

Ion Ratio Lower Upper

330 100

332 95.3 76.9 115.3

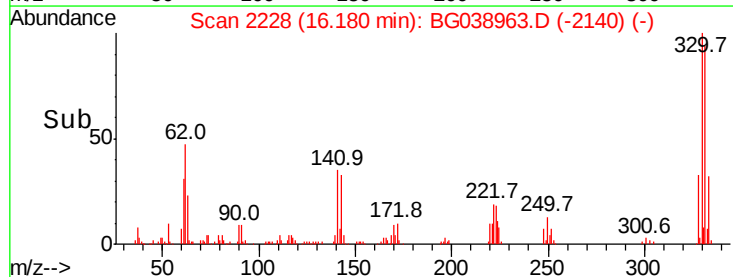
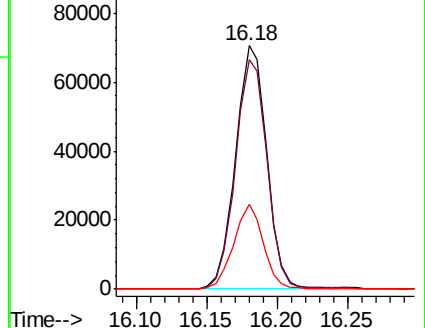
141 33.0 28.8 43.2

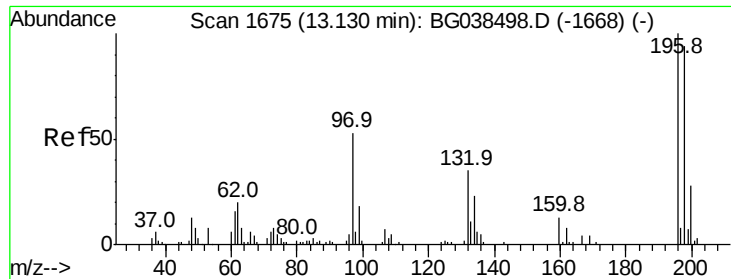


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

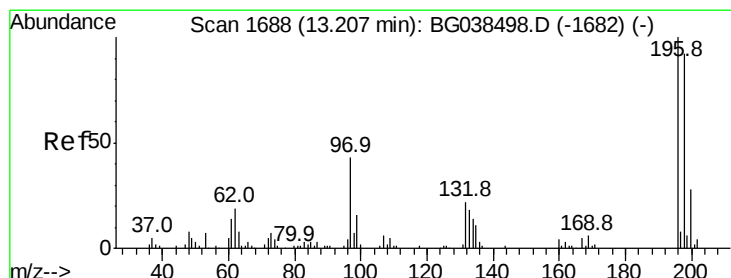
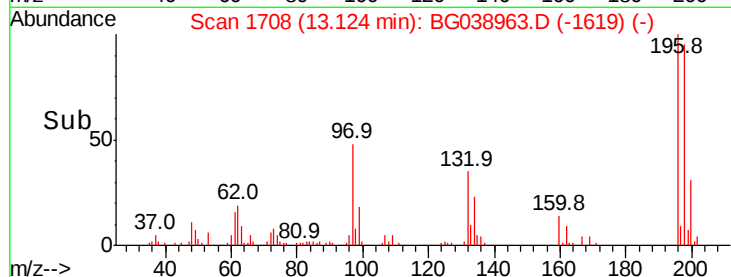
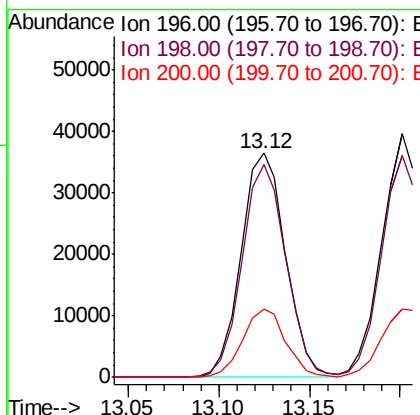
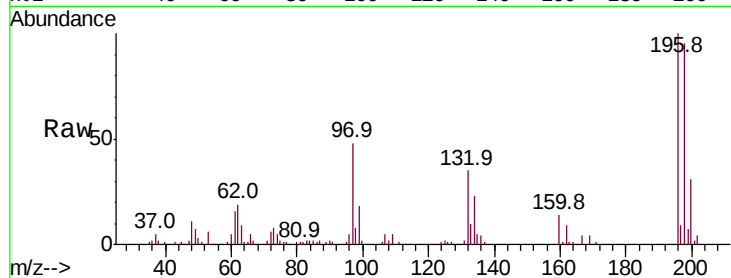




#43
 2,4,6-Trichlorophenol
 Concen: 35.976 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

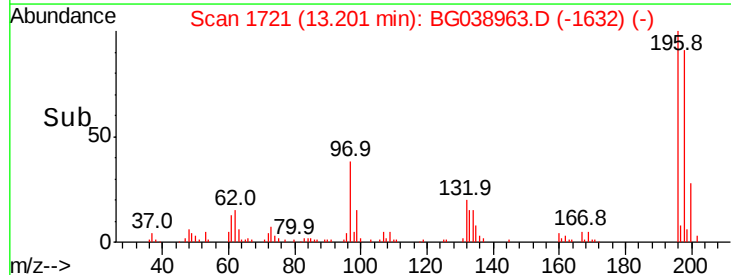
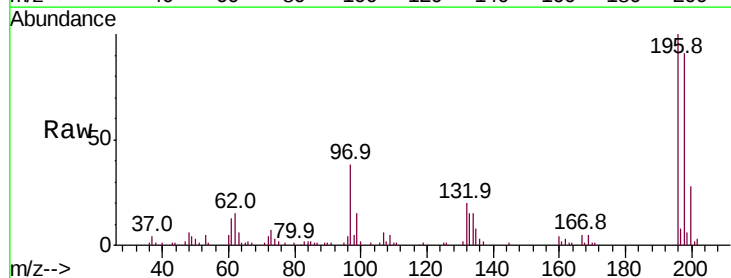
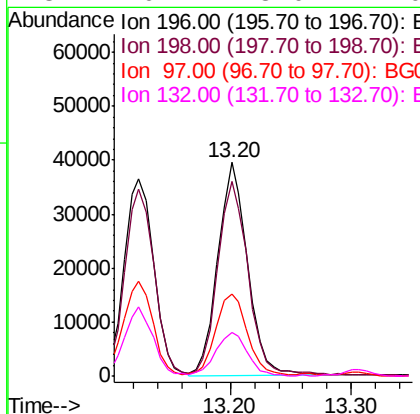
Instrument :
 BNA_G
 ClientSampleID :

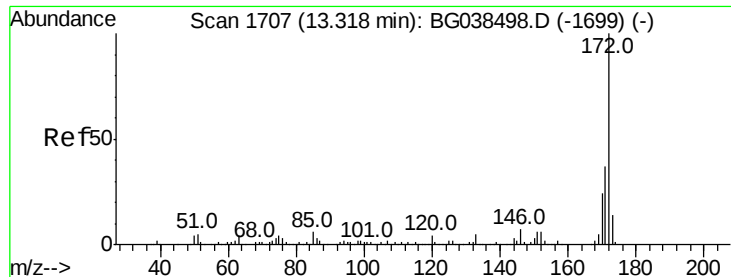
Tot Ion	196	Resp	62177
Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.0	112.4
200	30.6	22.4	33.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.317 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	196	Resp	66454
Ion	Ratio	Lower	Upper
196	100		
198	91.1	74.0	111.0
97	38.4	35.1	52.7
132	20.2	18.0	27.0

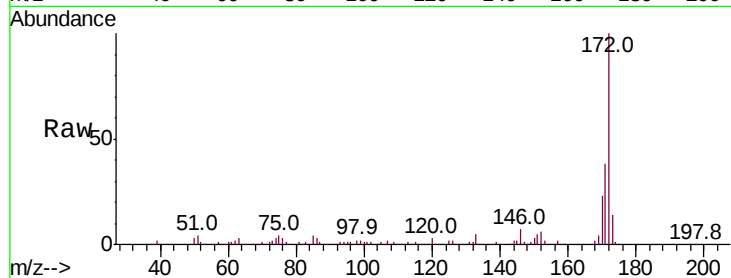




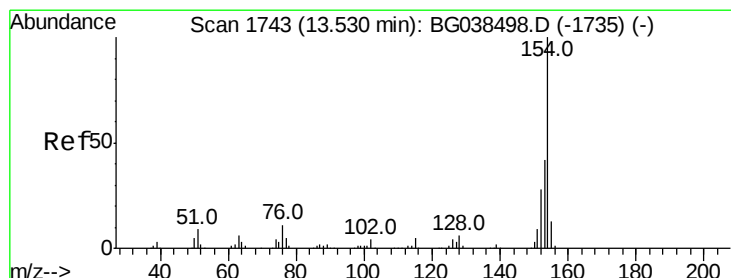
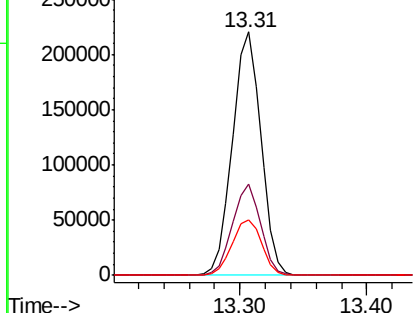
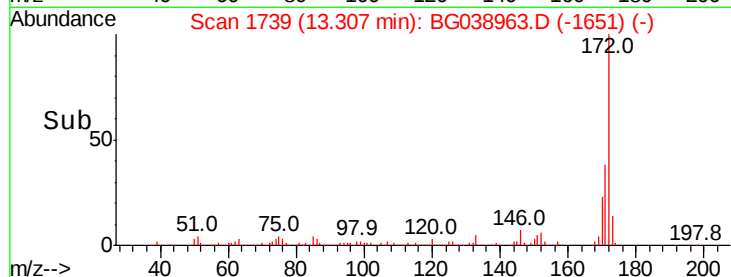
#45
2-Fluorobiphenyl
Concen: 62.385 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 341958
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 22.6 19.5 29.3

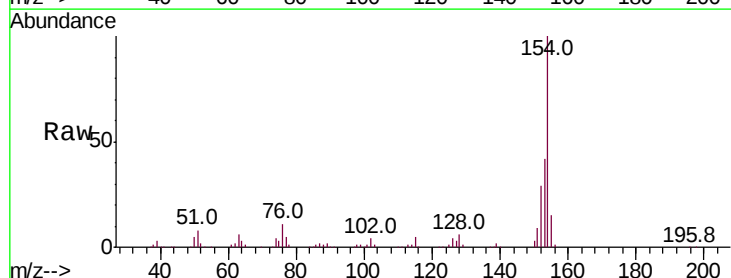


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

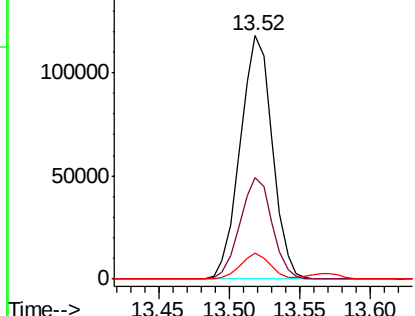
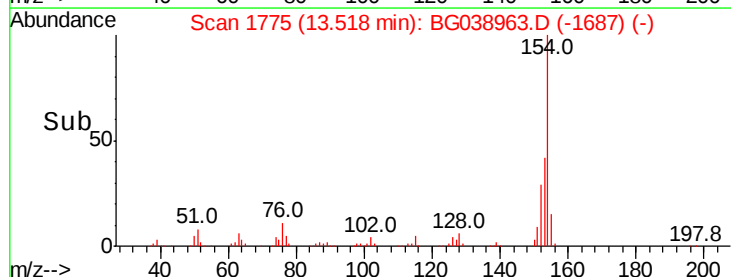


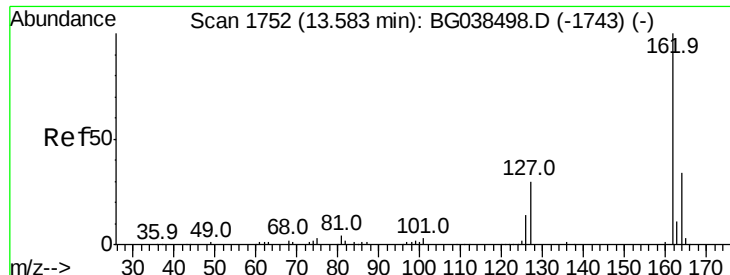
#46
1,1'-Biphenyl
Concen: 29.816 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:154 Resp: 187959
Ion Ratio Lower Upper
154 100
153 41.9 22.1 62.1
76 10.6 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

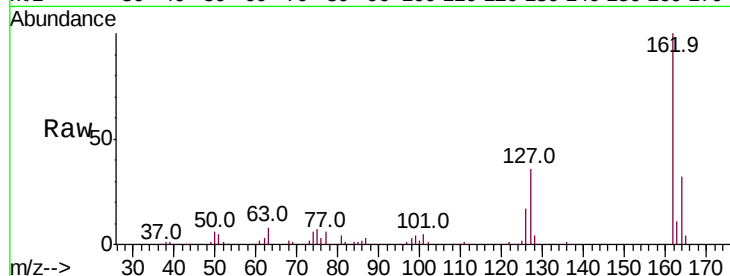




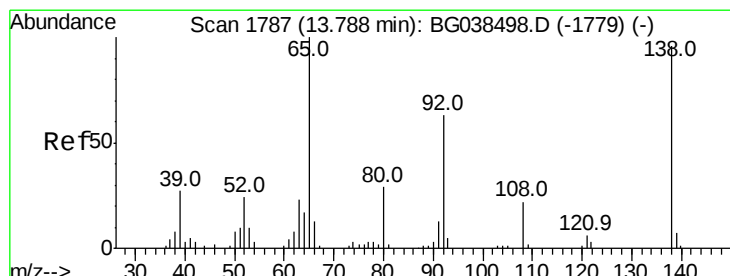
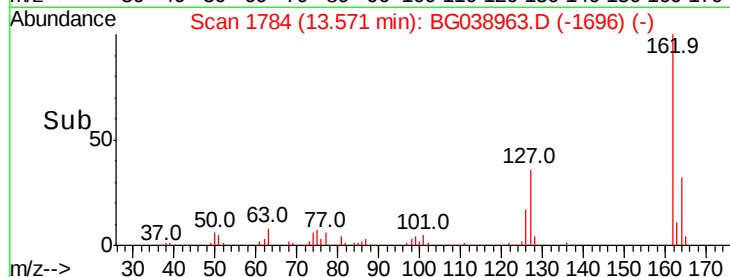
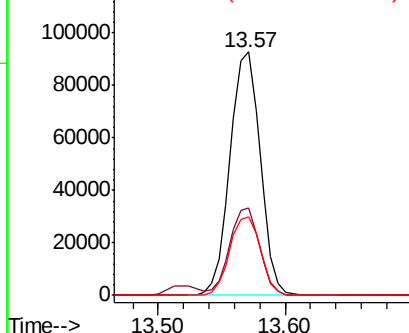
#47
 2-Chloronaphthalene
 Concen: 31.435 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 153071
 Ion Ratio Lower Upper
 162 100
 127 36.0 27.8 41.8
 164 32.1 26.9 40.3

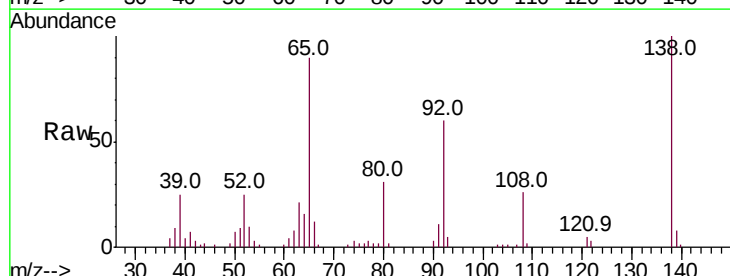


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

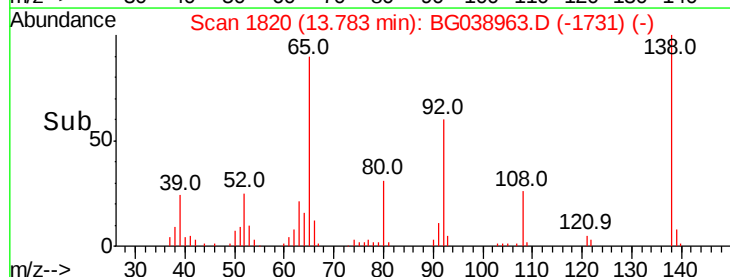
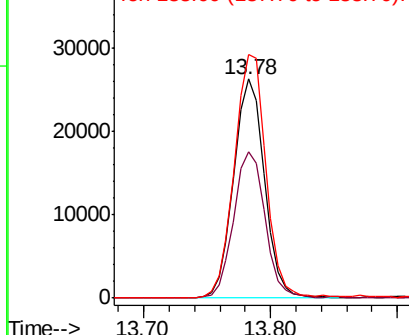


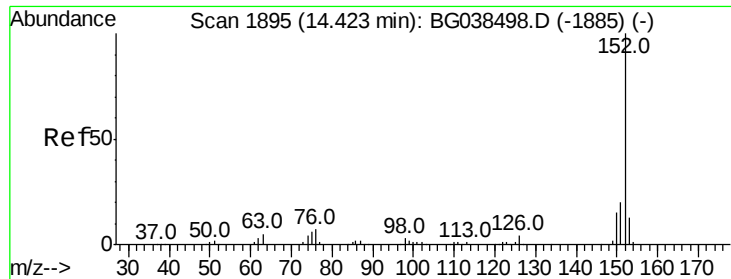
#48
 2-Nitroaniline
 Concen: 28.503 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion: 65 Resp: 44209
 Ion Ratio Lower Upper
 65 100
 92 66.6 50.0 75.0
 138 111.1 76.9 115.3



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





#49

Acenaphthylene

Concen: 33.854 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

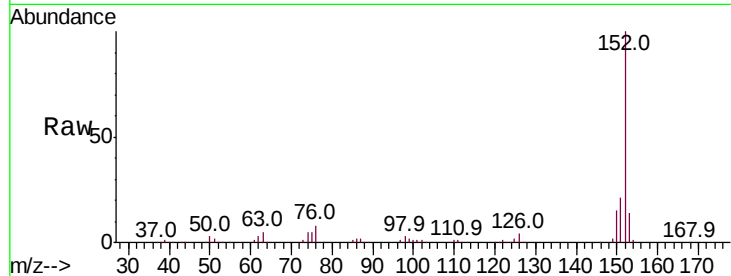
Tot Ion:152 Resp: 246448

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

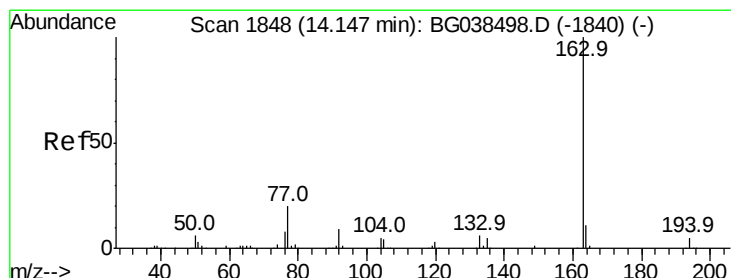
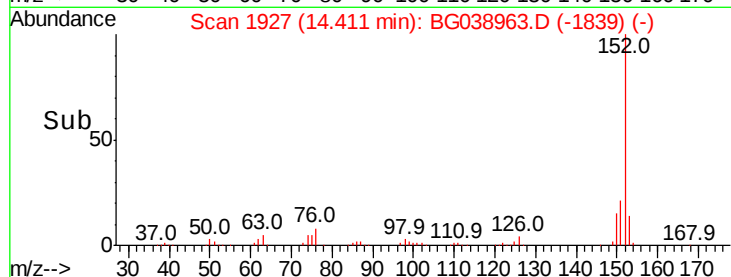
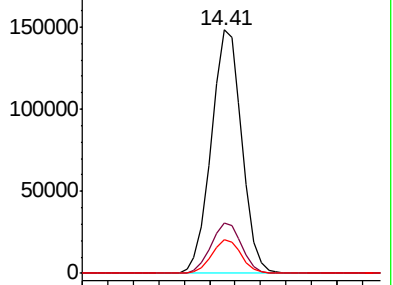
153 13.7 10.4 15.6



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: 33.390 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

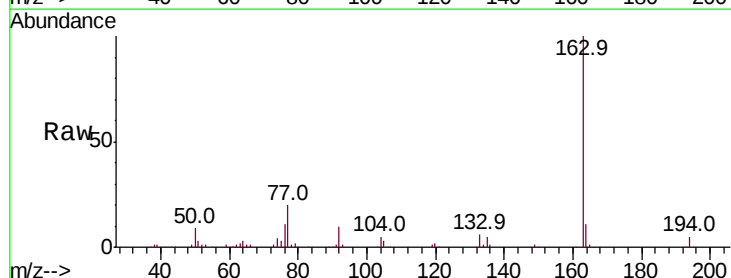
Tgt Ion:163 Resp: 205040

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

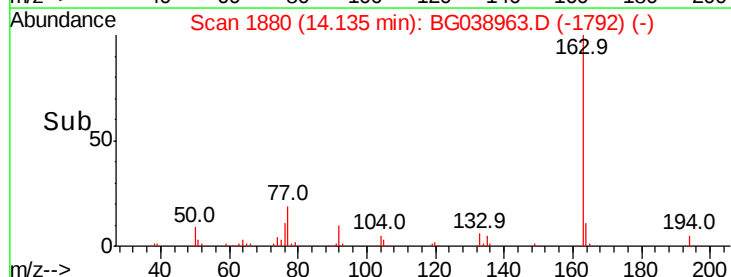
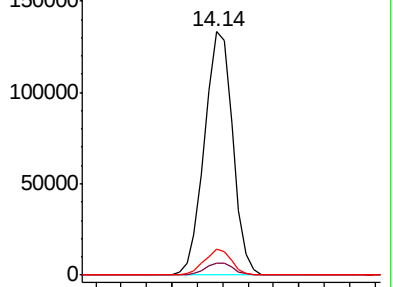
164 10.8 8.6 12.8

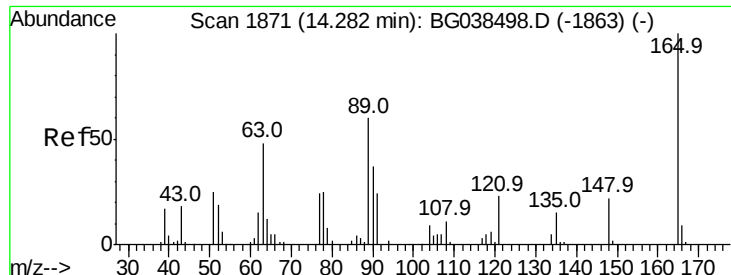


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

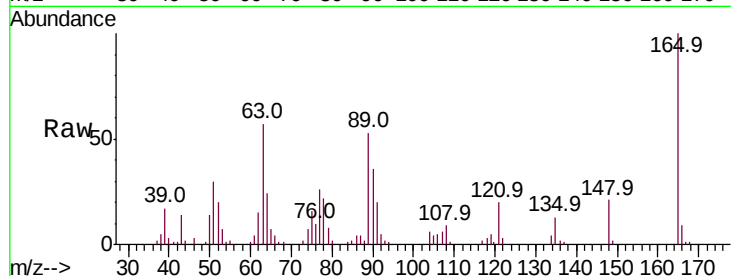




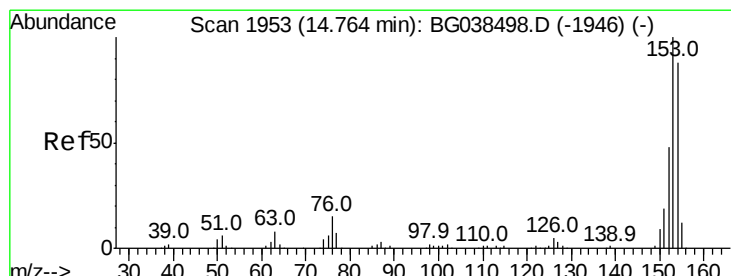
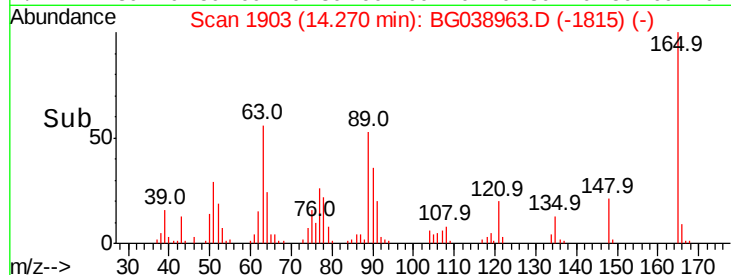
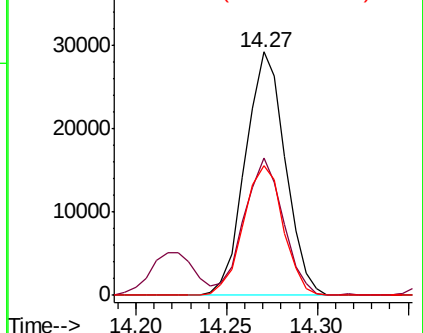
#51
2,6-Dinitrotoluene
Concen: 32.199 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 44809
Ion Ratio Lower Upper
165 100
63 56.7 51.8 77.6
89 53.3 47.9 71.9

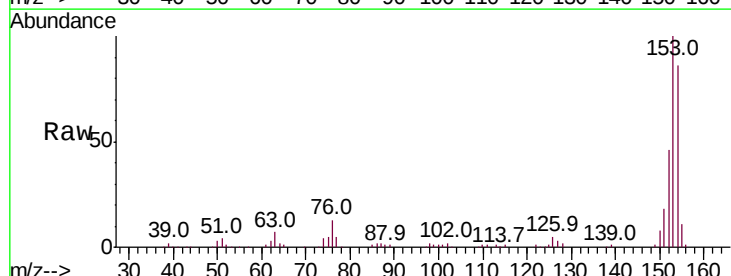


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

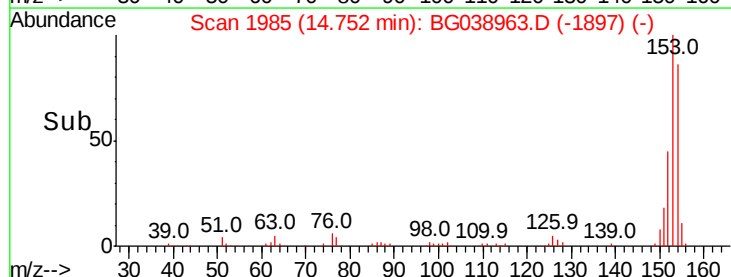
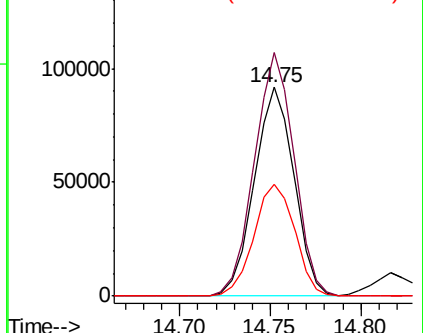


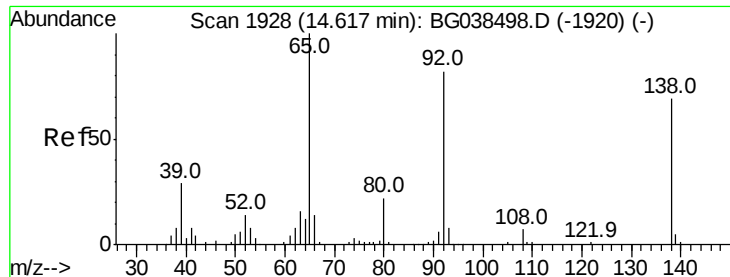
#52
Acenaphthene
Concen: 32.065 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:154 Resp: 139577
Ion Ratio Lower Upper
154 100
153 116.7 90.6 136.0
152 53.3 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

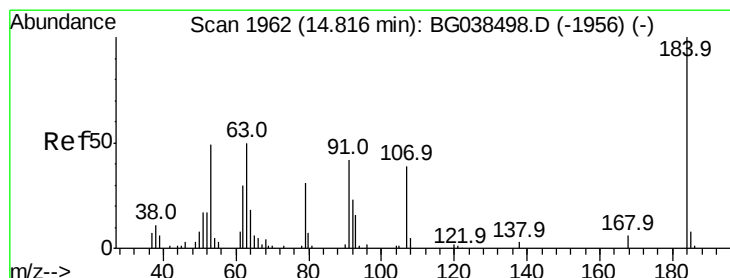
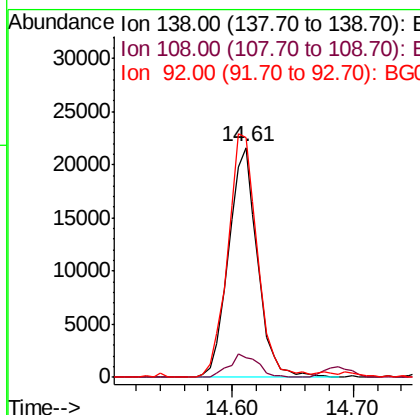
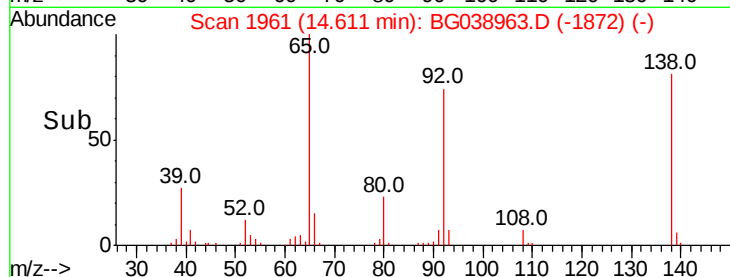
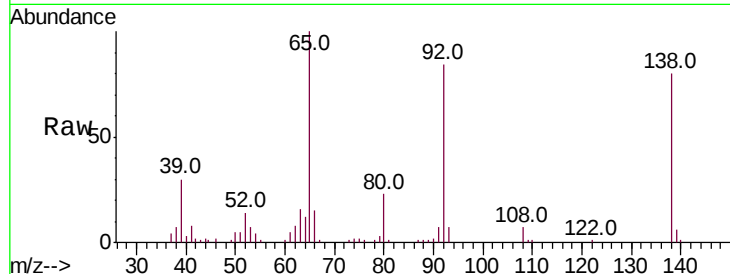




#53
3-Nitroaniline
Concen: 25.236 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

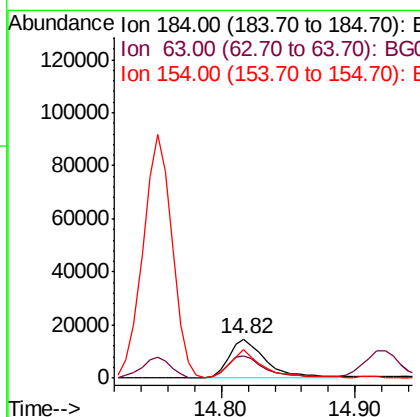
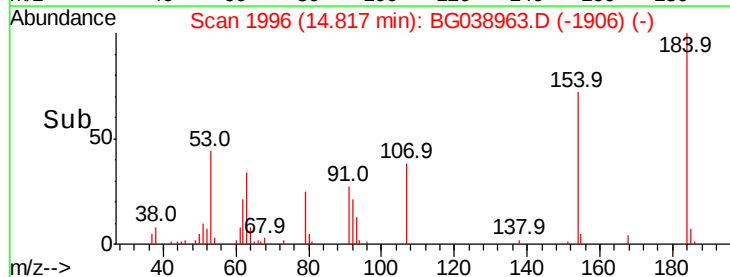
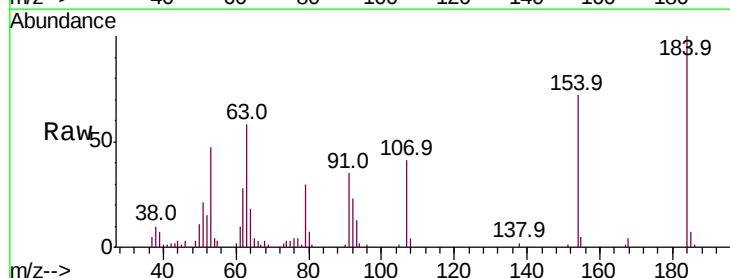
Instrument :
BNA_G
ClientSampleId :

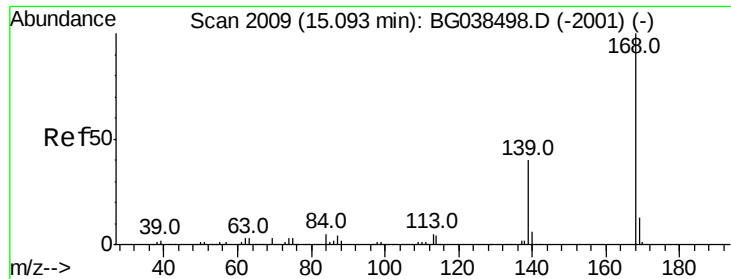
Tot Ion:138 Resp: 35800
Ion Ratio Lower Upper
138 100
108 8.5 7.9 11.9
92 104.4 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 37.197 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:184 Resp: 28345
Ion Ratio Lower Upper
184 100
63 58.0 47.0 70.6
154 71.6 50.3 75.5

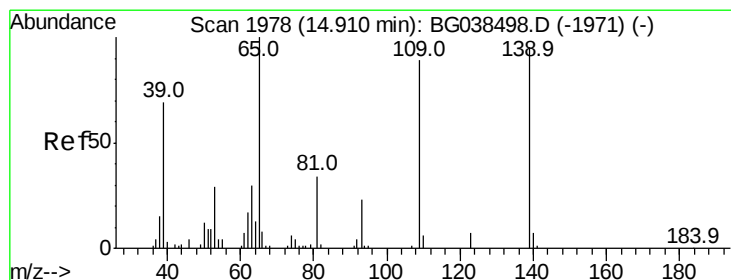
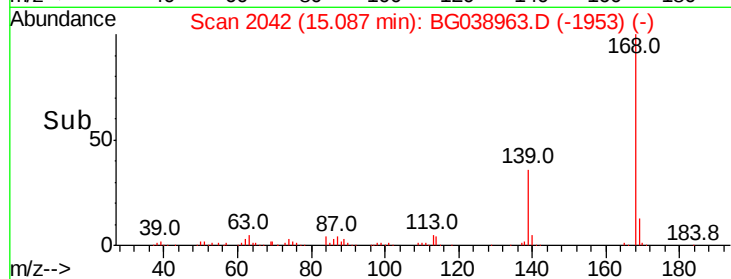
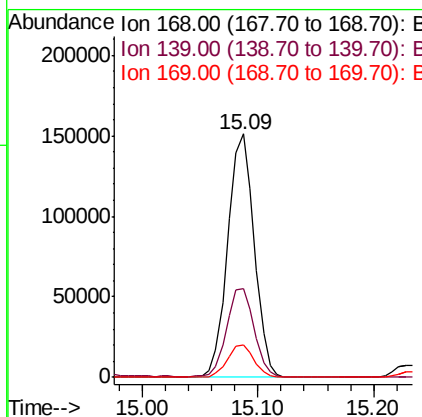
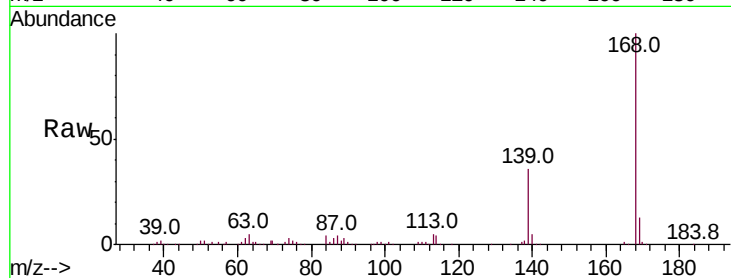




#55
Dibenzenofuran
Concen: 32.179 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

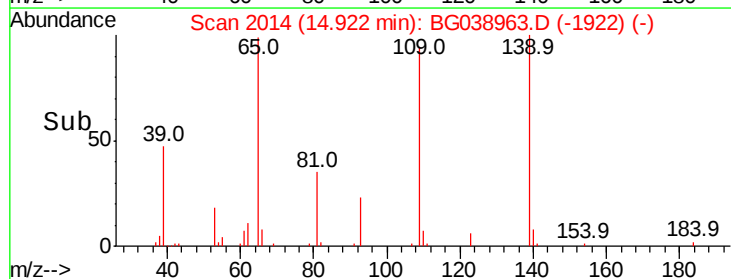
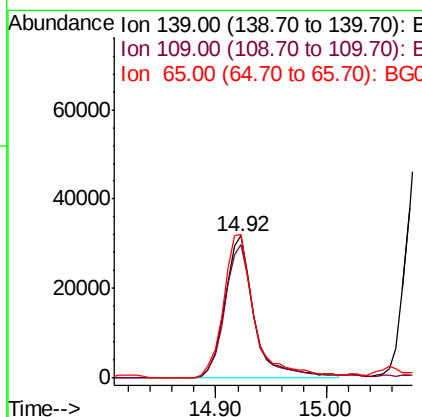
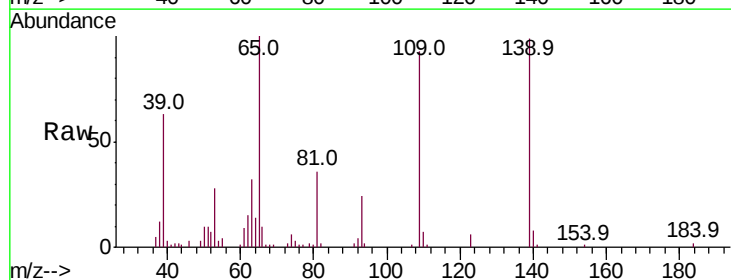
Instrument :
BNA_G
ClientSampleId :

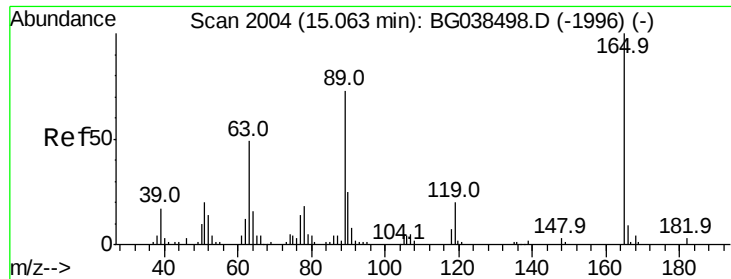
Tot Ion:168 Resp: 240111
Ion Ratio Lower Upper
168 100
139 36.4 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 55.472 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:139 Resp: 59698
Ion Ratio Lower Upper
139 100
109 93.6 73.6 113.6
65 100.8 84.8 124.8

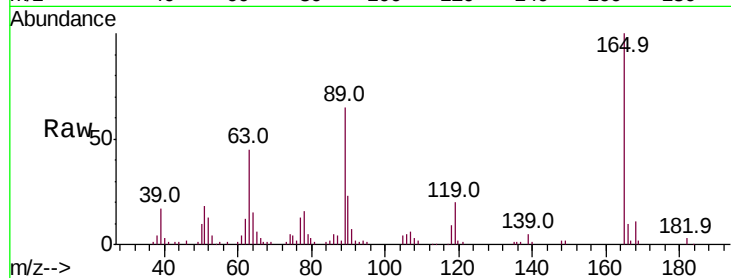




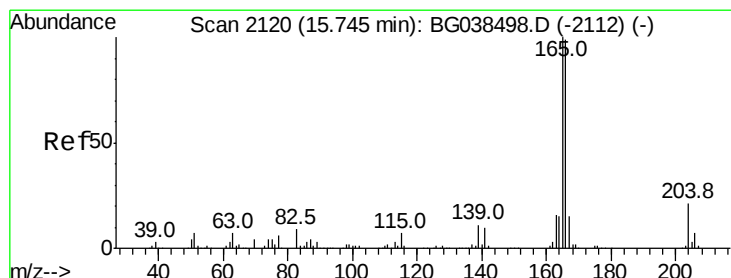
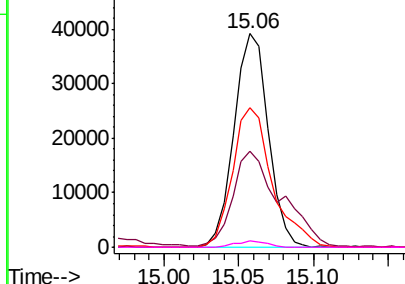
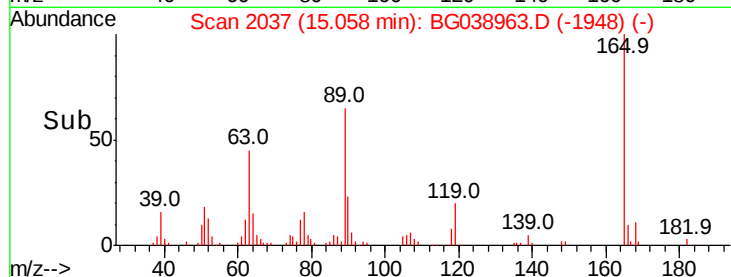
#57
2,4-Dinitrotoluene
Concen: 31.859 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 62445
Ion Ratio Lower Upper
165 100
63 44.7 39.0 58.4
89 65.2 58.0 87.0
182 3.3 2.3 3.5

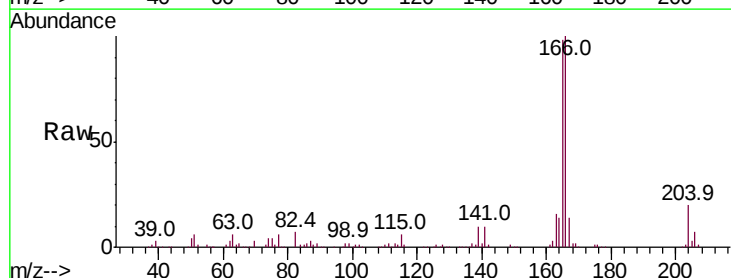


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

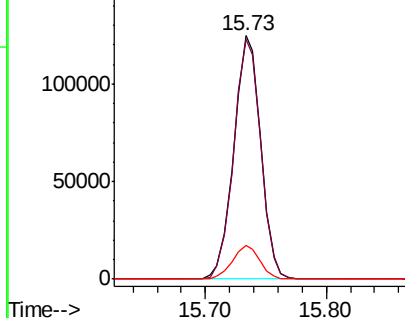
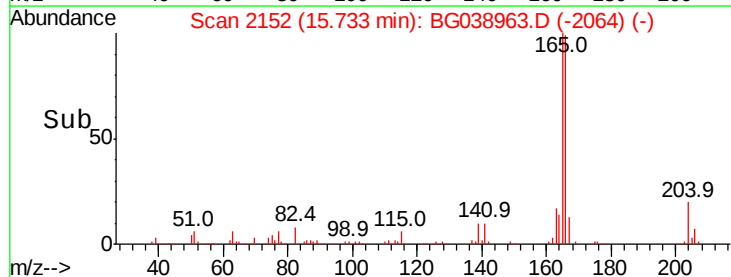


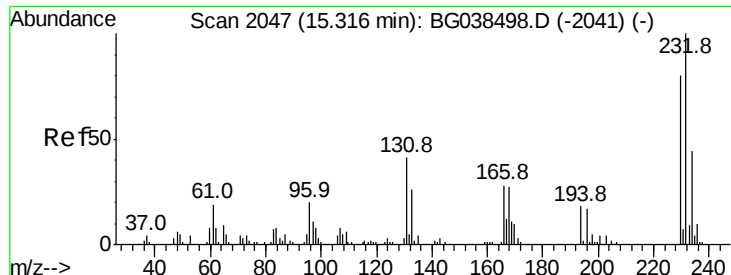
#58
Fluorene
Concen: 34.968 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:166 Resp: 193311
Ion Ratio Lower Upper
166 100
165 98.3 80.6 120.8
167 13.7 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

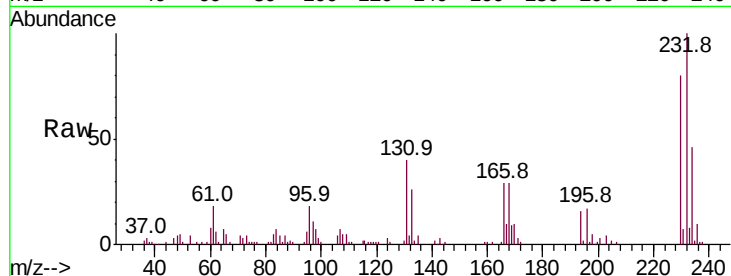




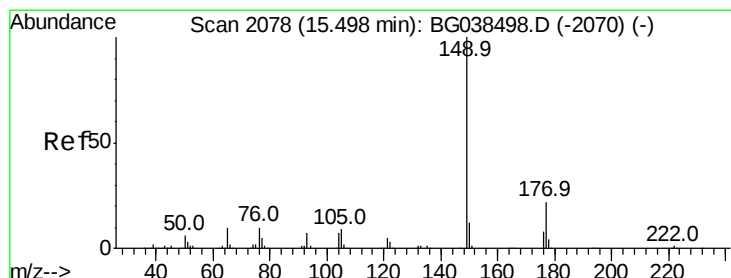
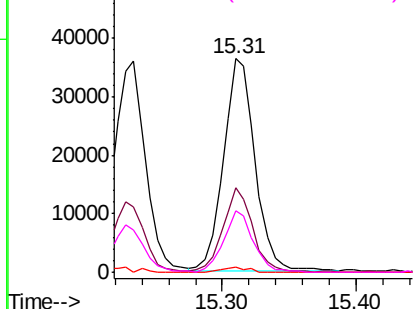
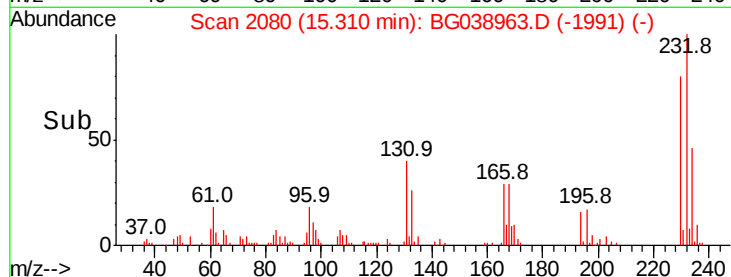
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.581 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 60224
 Ion Ratio Lower Upper
 232 100
 131 37.6 33.0 49.4
 130 1.8 2.0 3.0#
 166 27.0 23.1 34.7

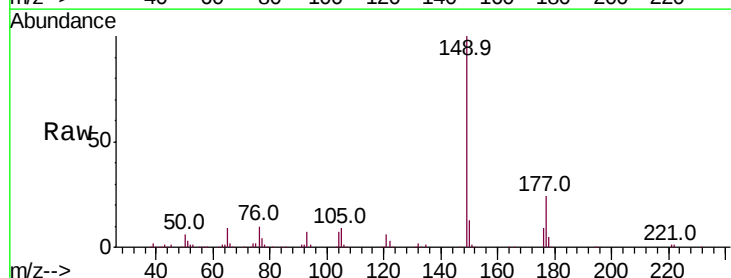


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

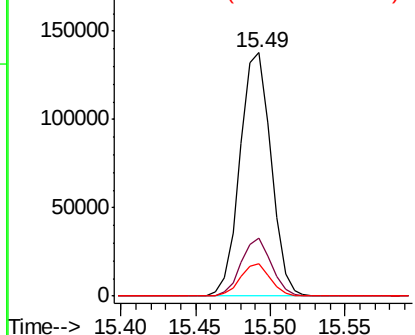
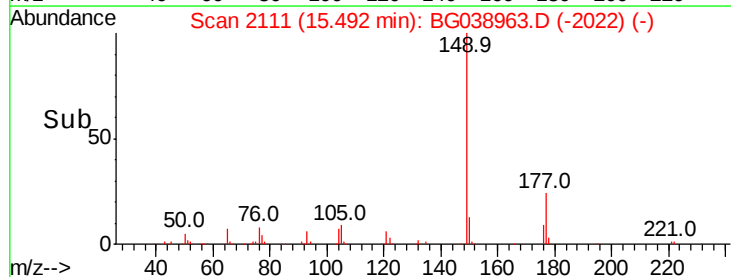


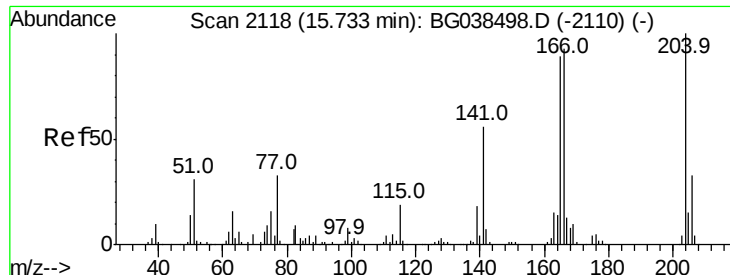
#60
 Diethylphthalate
 Concen: 29.528 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:149 Resp: 199056
 Ion Ratio Lower Upper
 149 100
 177 23.8 17.7 26.5
 150 13.2 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

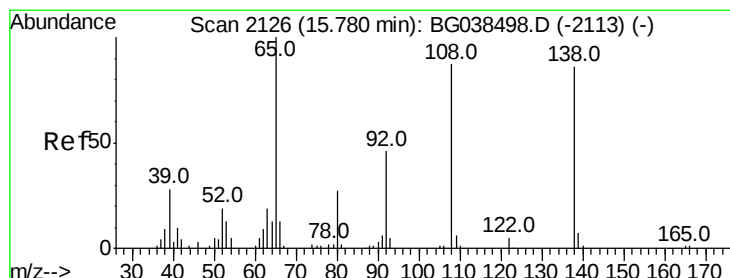
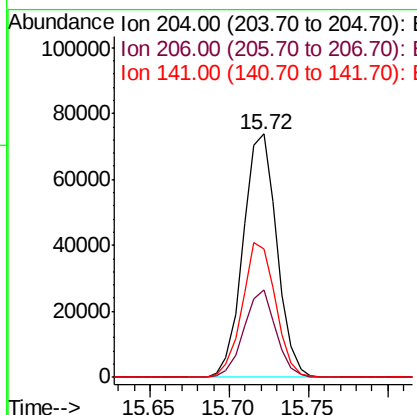
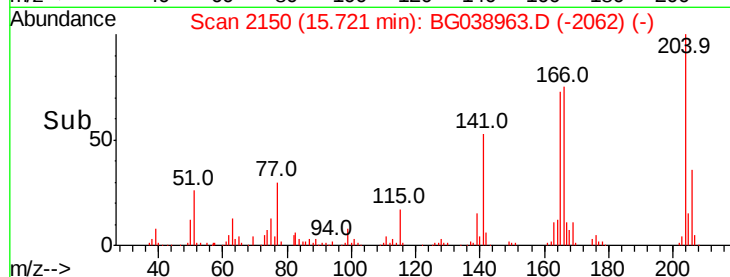
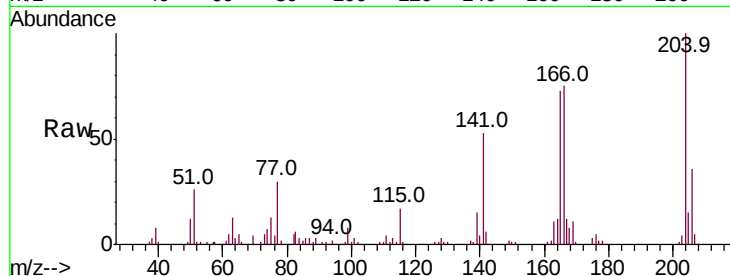




#61
 4-Chlorophenyl-phenylether
 Concen: 31.515 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

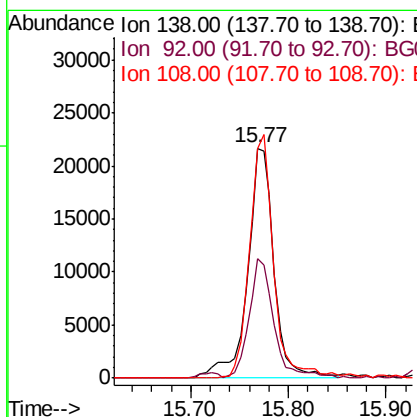
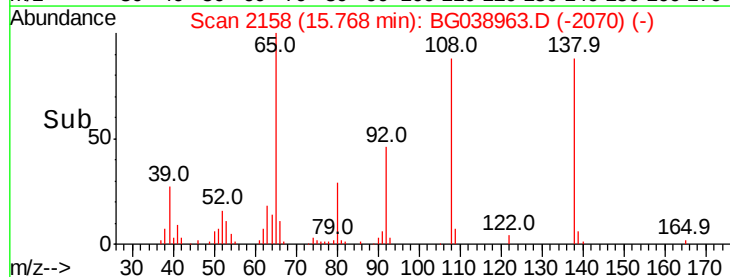
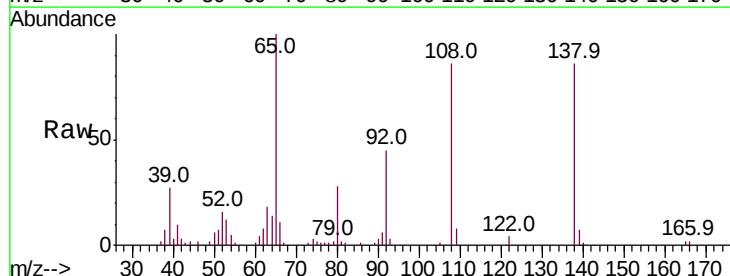
Instrument :
 BNA_G
 ClientSampled :

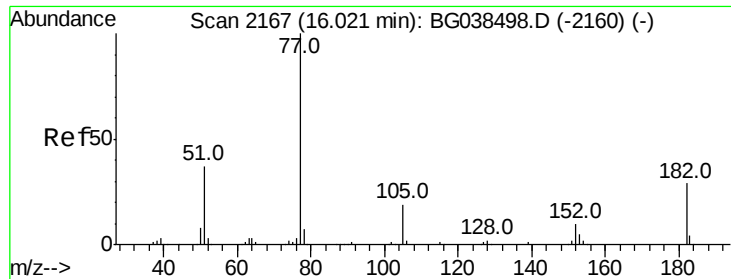
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.0	39.0
141	52.6	44.4	66.6



#62
 4-Nitroaniline
 Concen: 28.168 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	33.3	73.3
108	99.6	81.4	121.4

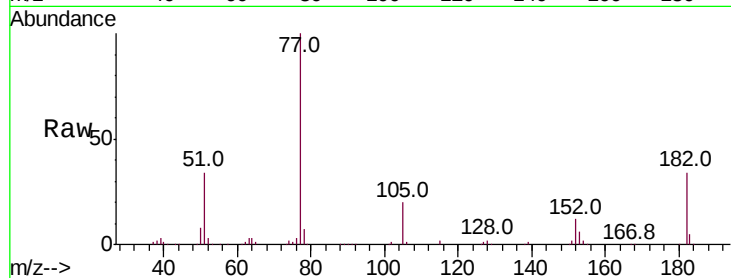




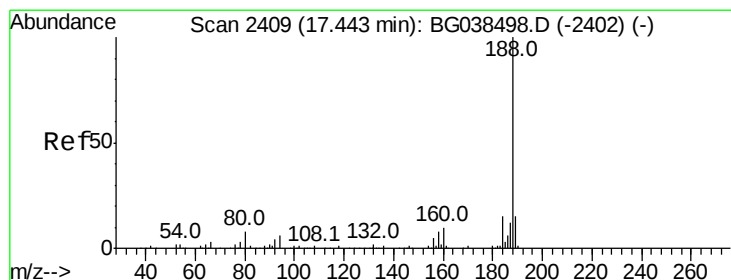
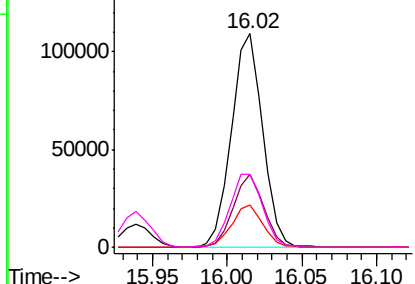
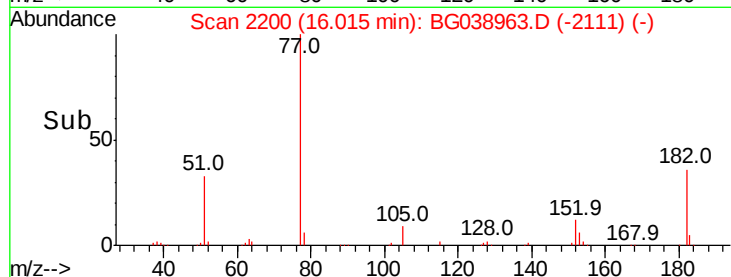
#63
Azobenzene
Concen: 28.386 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 159860
Ion Ratio Lower Upper
77 100
182 34.1 8.7 48.7
105 19.7 0.0 38.7
51 34.2 16.6 56.6

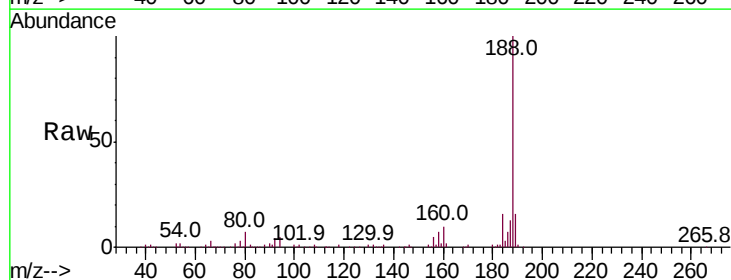


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

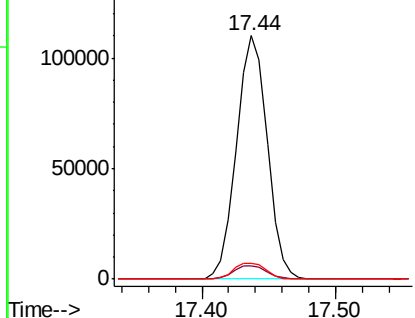
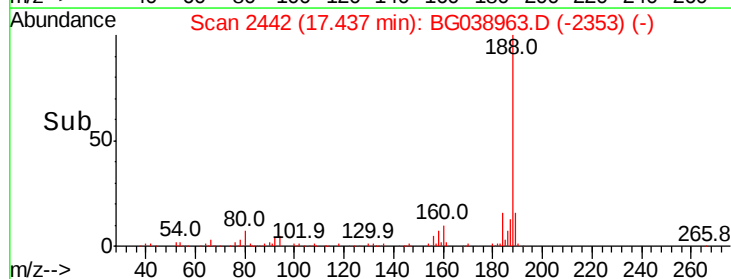


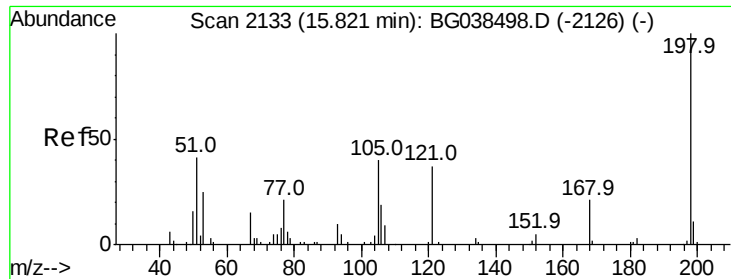
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion: 188 Resp: 176135
Ion Ratio Lower Upper
188 100
94 5.3 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

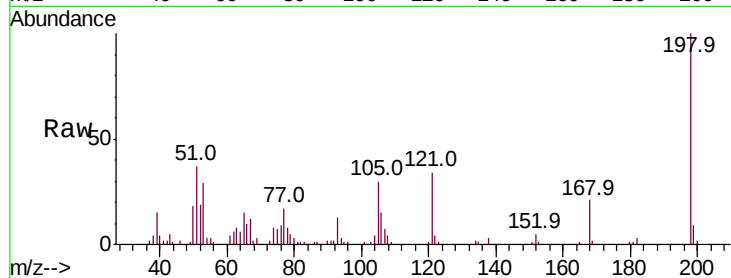




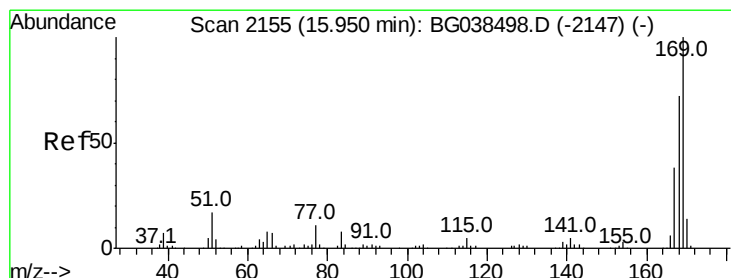
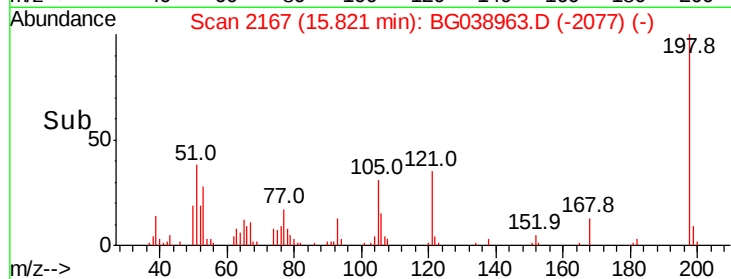
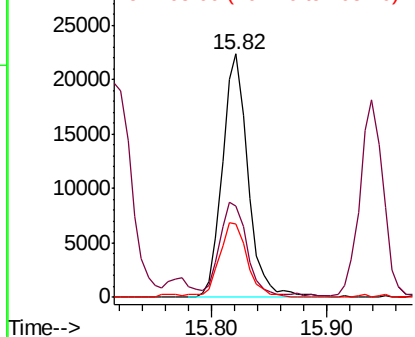
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.421 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 34453
 Ion Ratio Lower Upper
 198 100
 51 37.3 28.6 68.6
 105 30.3 20.4 60.4

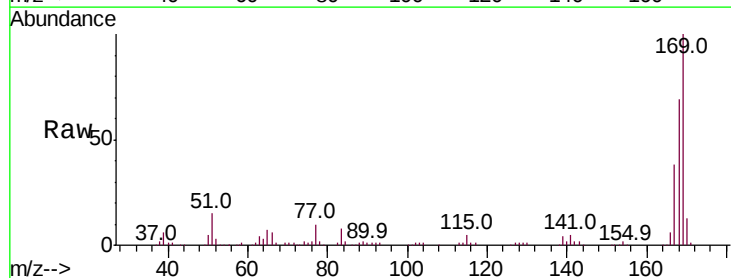


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

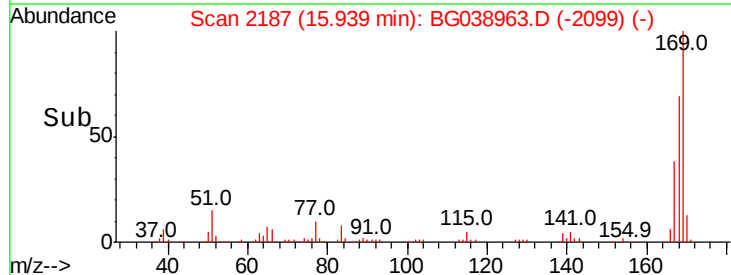
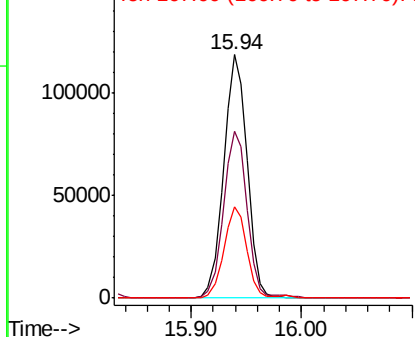


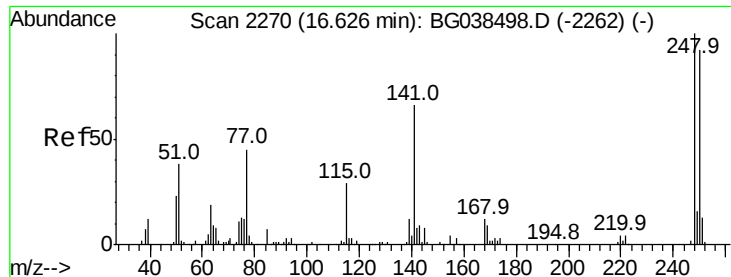
#66
 n-Nitrosodiphenylamine
 Concen: 33.897 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:169 Resp: 175426
 Ion Ratio Lower Upper
 169 100
 168 68.7 57.5 86.3
 167 37.6 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

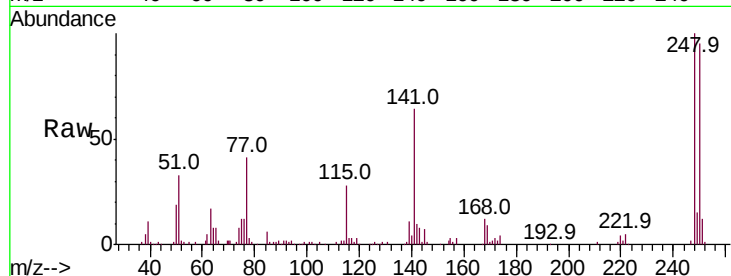




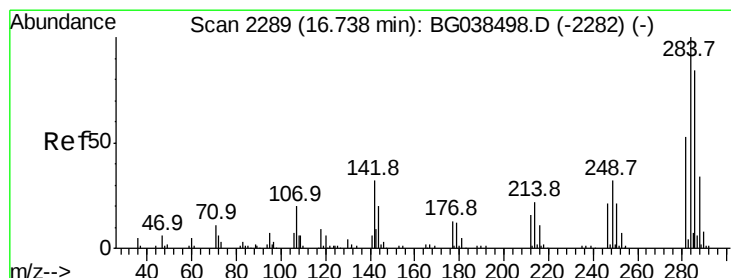
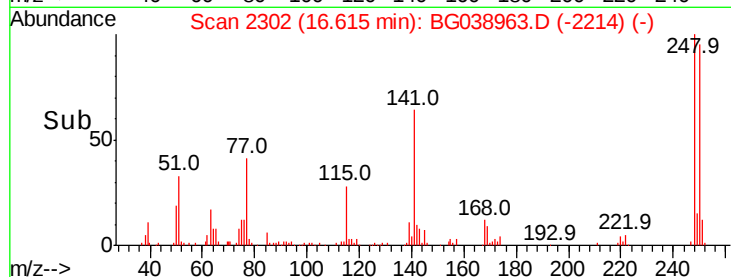
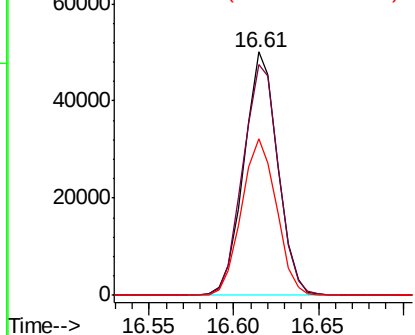
#67
 4-Bromophenyl-phenylether
 Concen: 32.463 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 69832
 Ion Ratio Lower Upper
 248 100
 250 94.7 73.4 110.2
 141 64.4 52.9 79.3

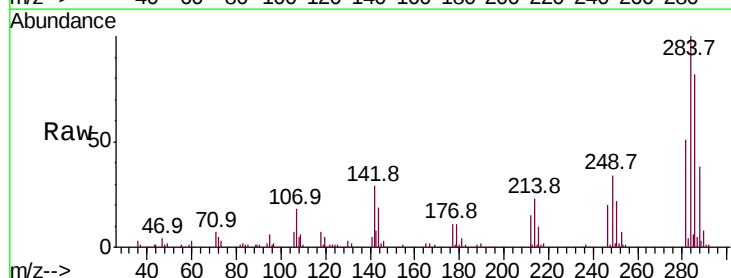


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

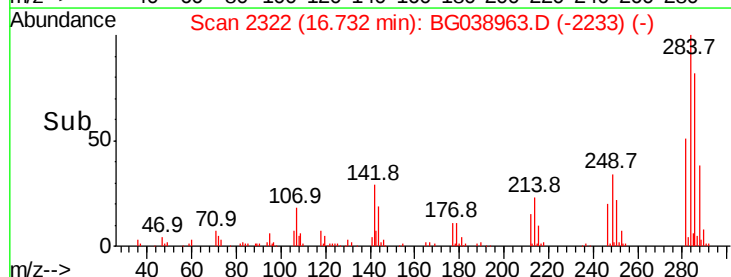
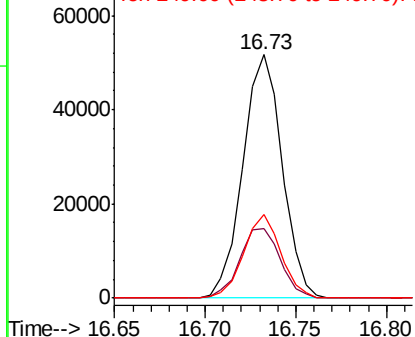


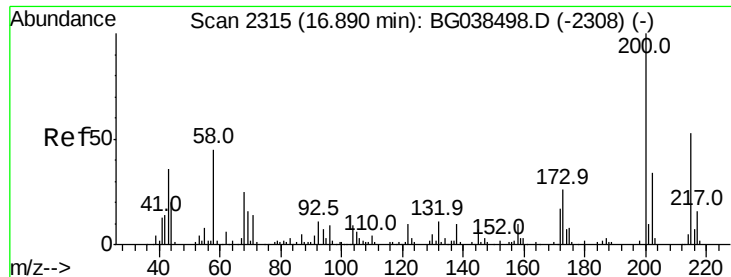
#68
 Hexachlorobenzene
 Concen: 34.919 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:284 Resp: 77864
 Ion Ratio Lower Upper
 284 100
 142 28.6 25.8 38.6
 249 36.3 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: 34.131 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

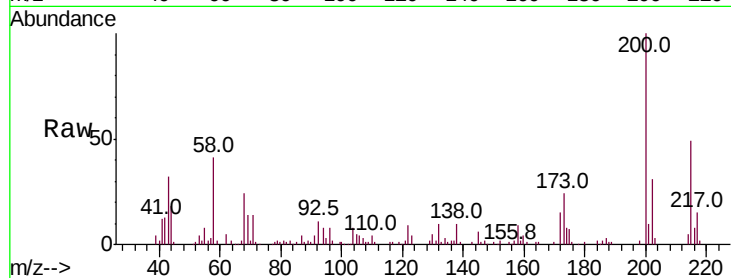
Tot Ion:200 Resp: 65551

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

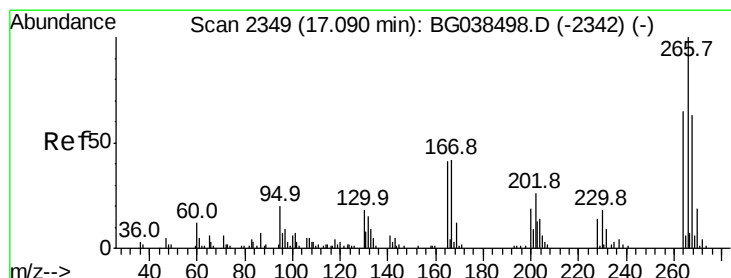
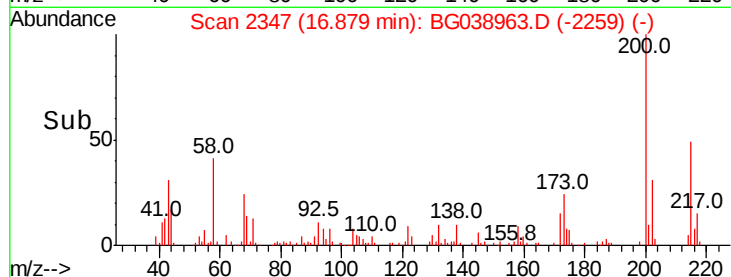
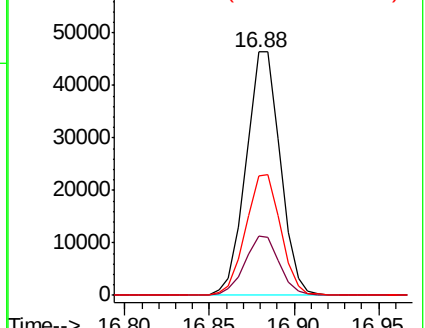
215 48.9 33.1 73.1



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: 55.335 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

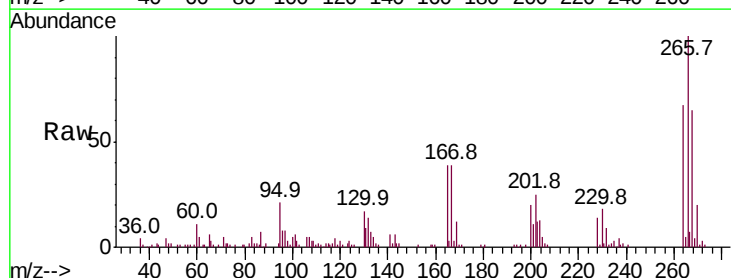
Tgt Ion:266 Resp: 72984

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

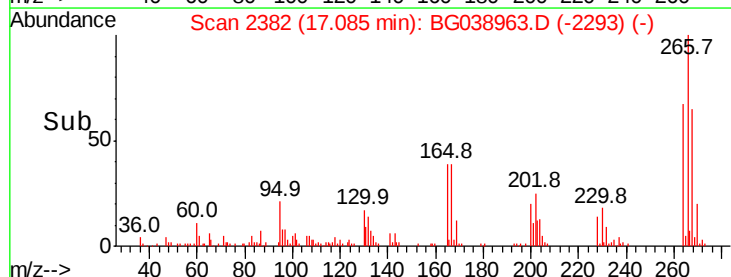
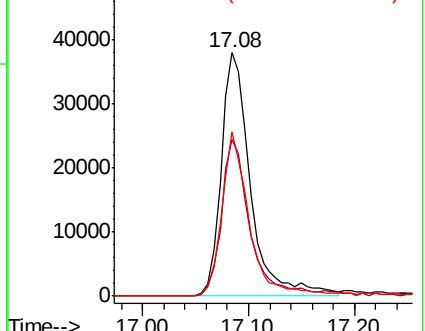
264 72.3 56.7 85.1

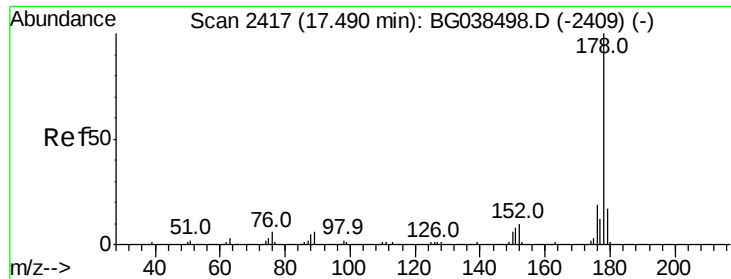


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

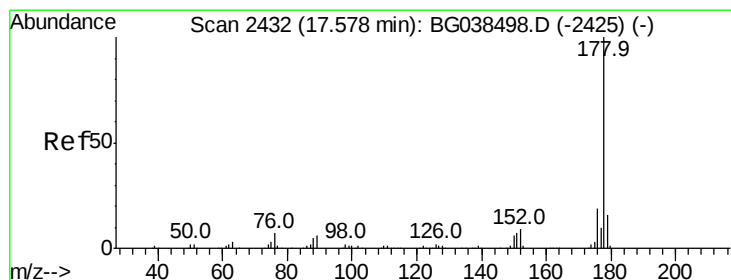
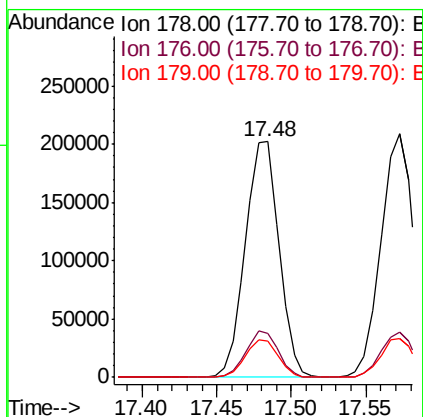
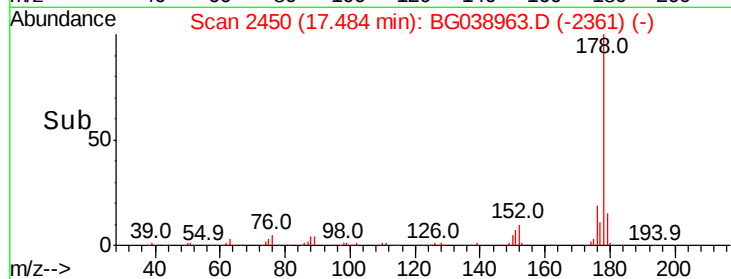
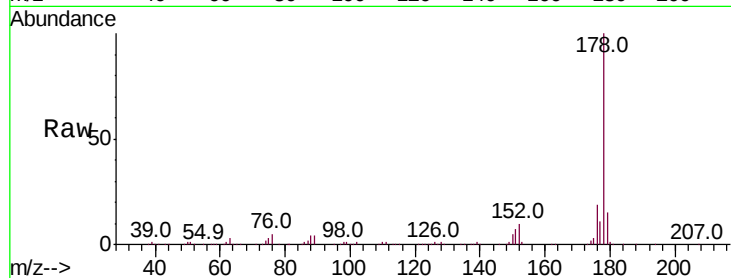




#71
Phenanthrene
Concen: 34.567 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

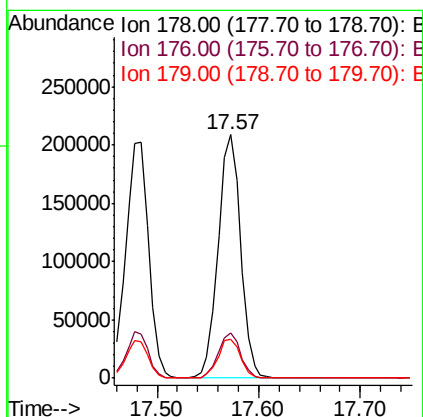
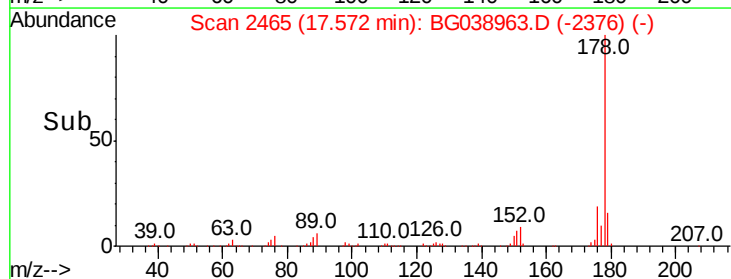
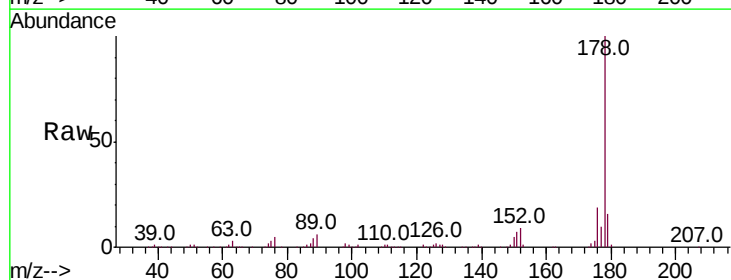
Instrument :
BNA_G
ClientSampleId :

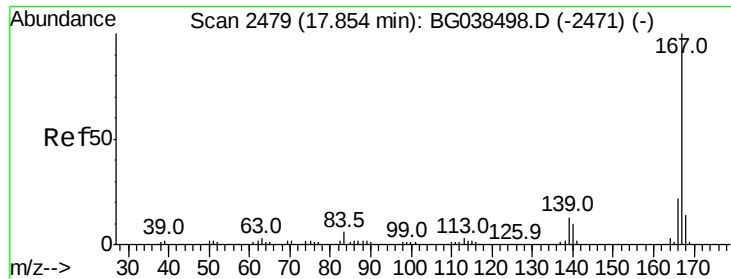
Tot Ion:178 Resp: 315725
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 13.2 19.8



#72
Anthracene
Concen: 35.649 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion:178 Resp: 321442
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 12.9 19.3

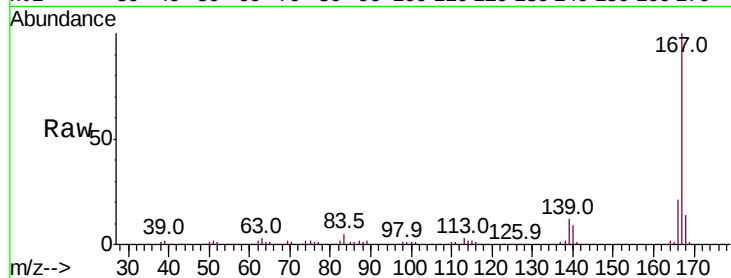




#73
 Carbazole
 Concen: 30.745 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.9	26.9
139	11.9	10.2	15.2

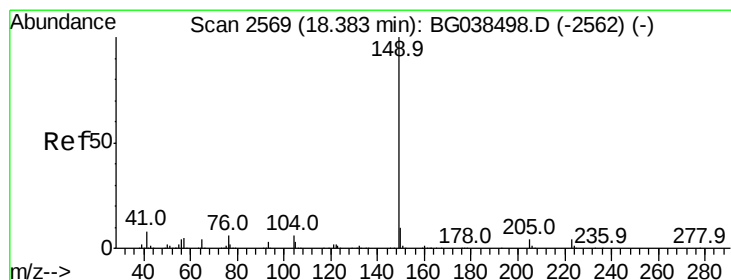
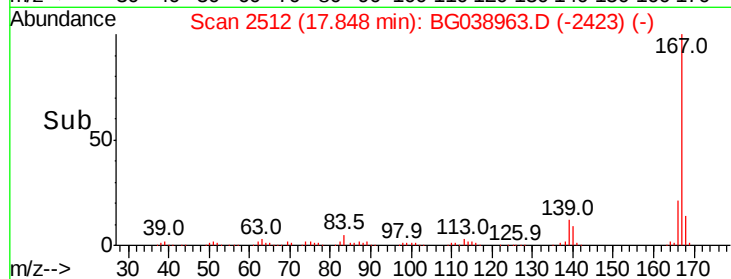
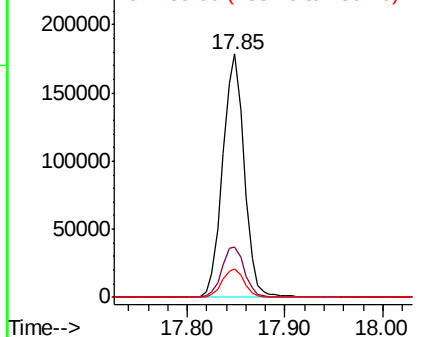


Abundance

Ion 167.00 (166.70 to 167.70): E

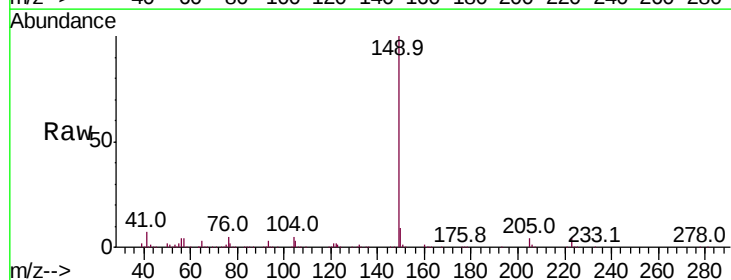
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 32.434 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.3	5.0	7.4

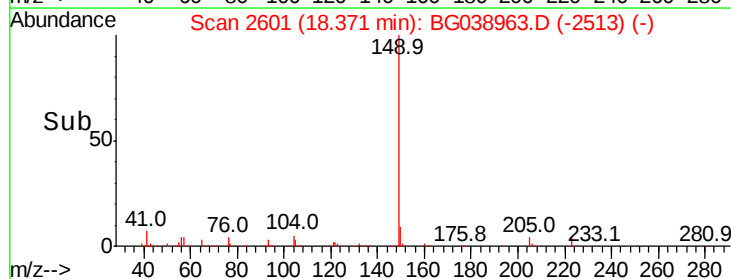
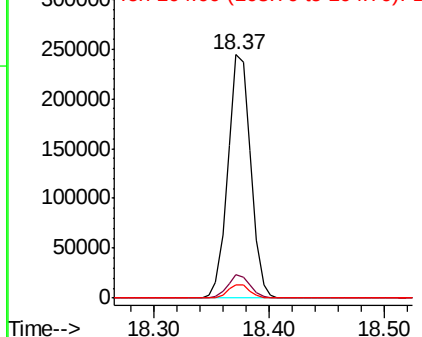


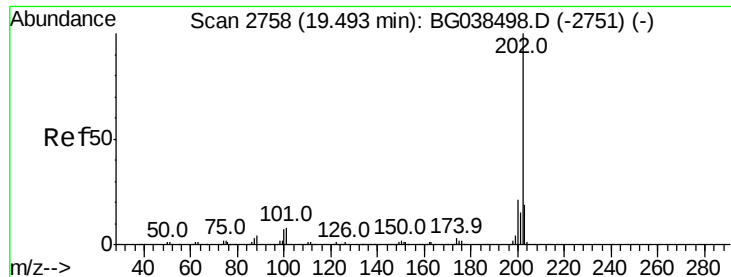
Abundance

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: 33.446 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

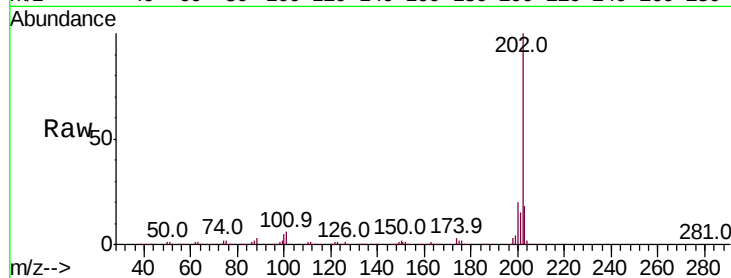
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 377977

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.1
203	18.2	0.0	39.0

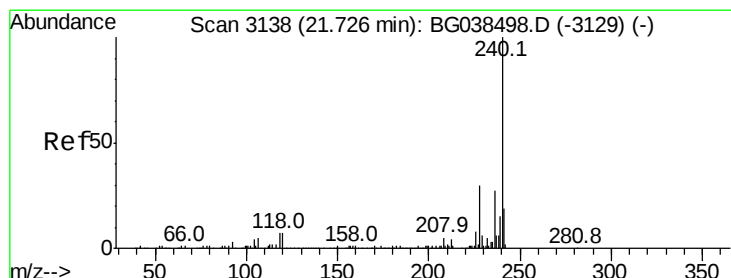
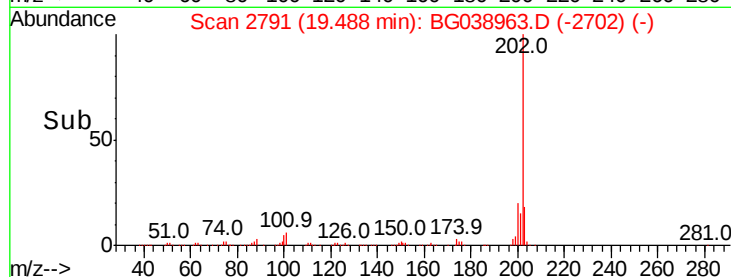
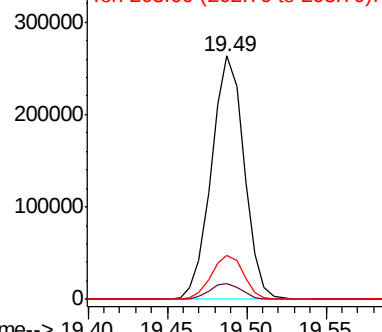


Abundance

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

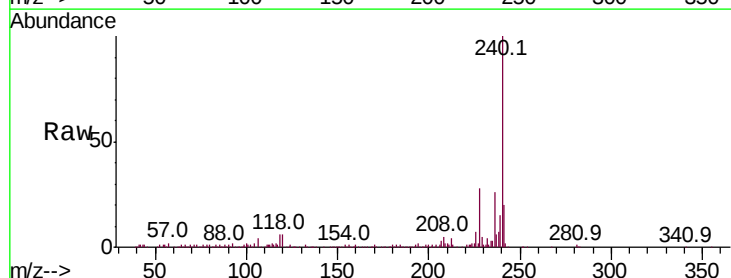
Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Tgt Ion:240 Resp: 170577

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	26.2	21.4	32.2

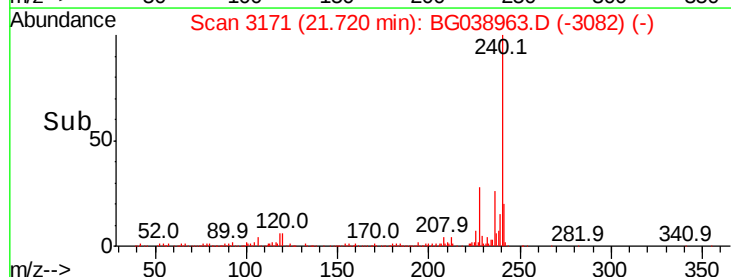
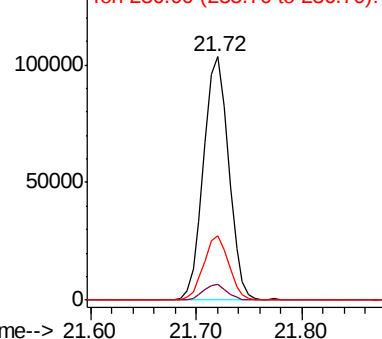


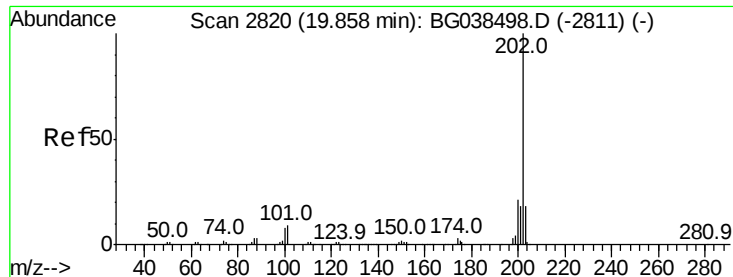
Abundance

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





#78

Pvrene

Concen: 33.711 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

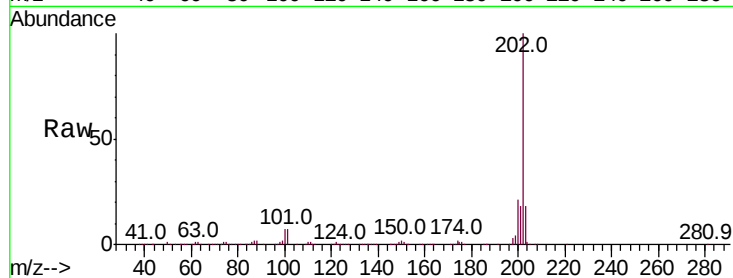
Tot Ion:202 Resp: 379879

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

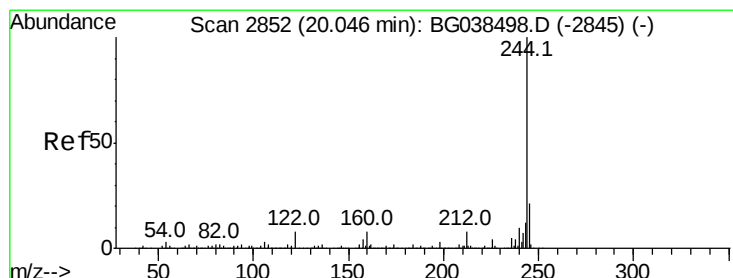
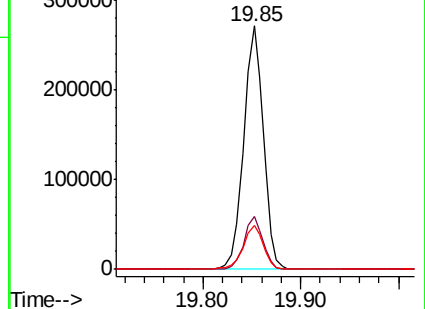
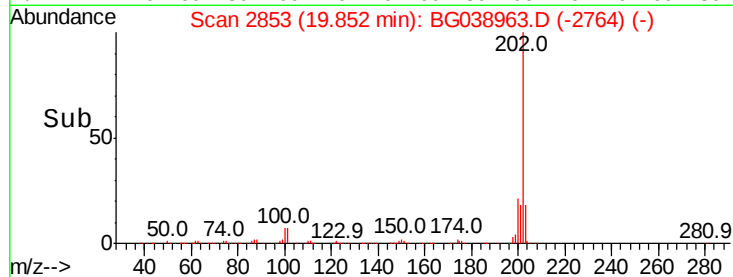
203 18.3 14.6 21.8



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: 72.993 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

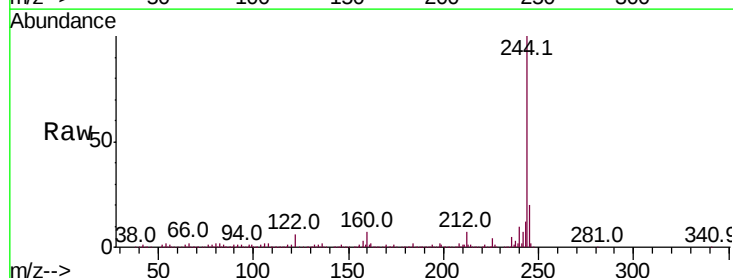
Tgt Ion:244 Resp: 572102

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

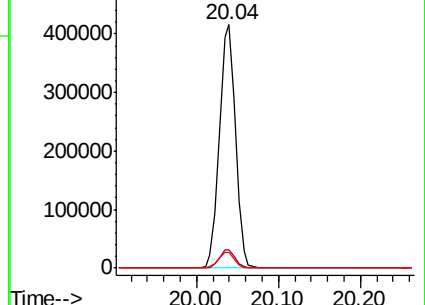
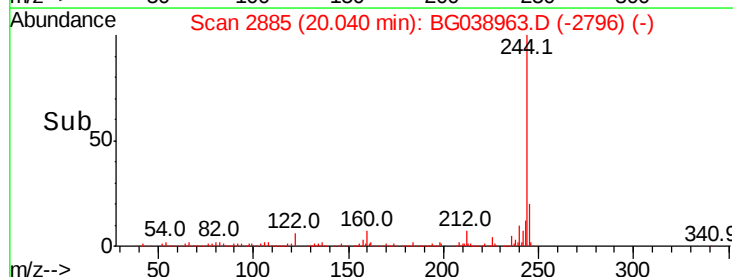
122 6.4 6.3 9.5

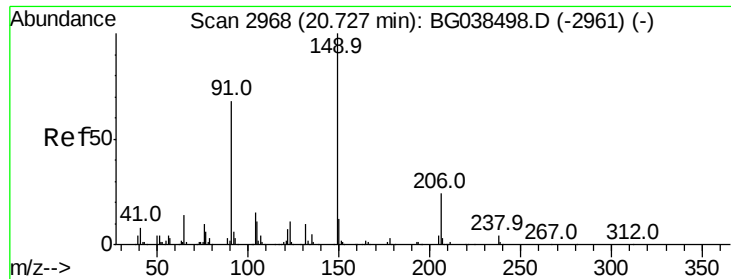


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

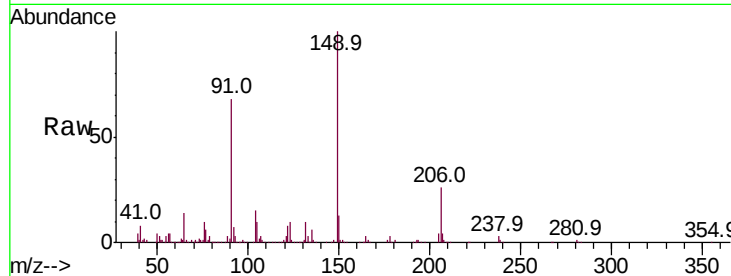




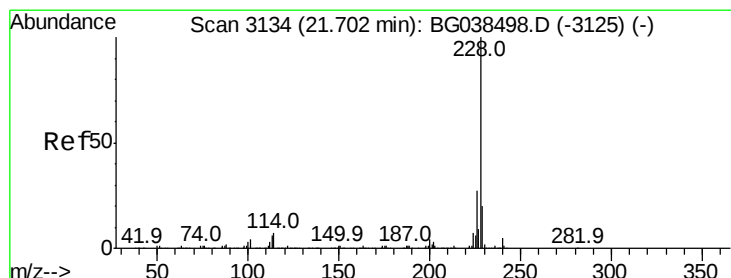
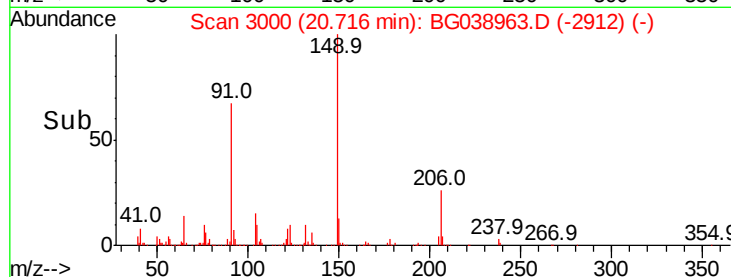
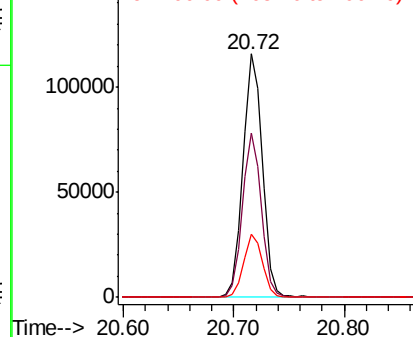
#80
Butylbenzylphthalate
Concen: 32.622 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	54.5	81.7
206	26.0	19.0	28.6

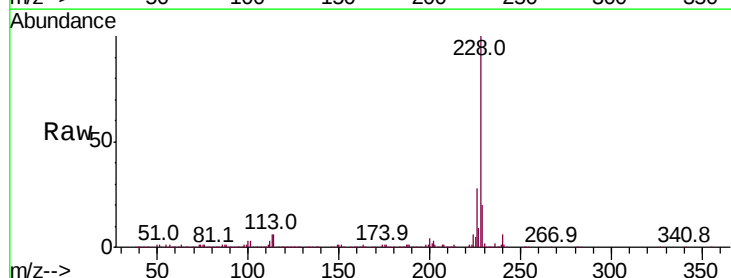


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

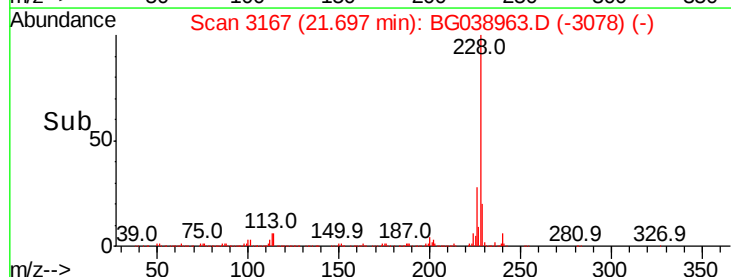
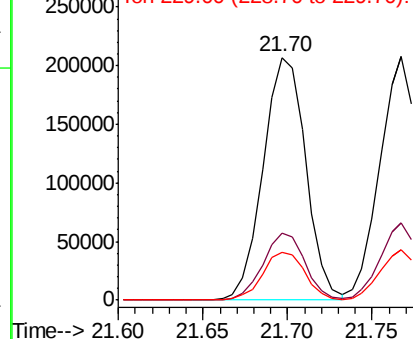


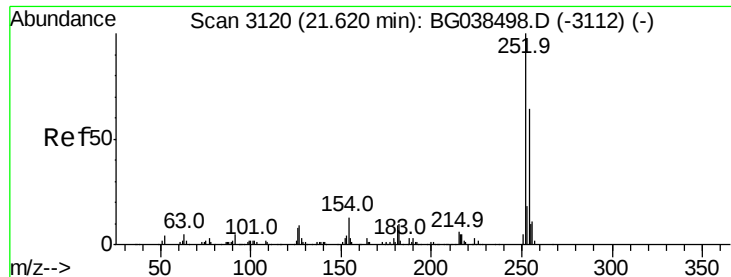
#81
Benzo(a)anthracene
Concen: 34.919 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038963.D
Acq: 5 Jan 2019 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.8	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

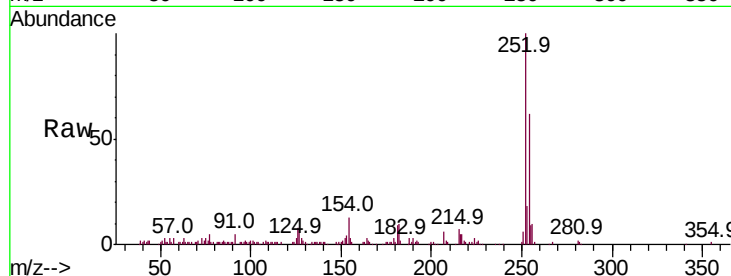




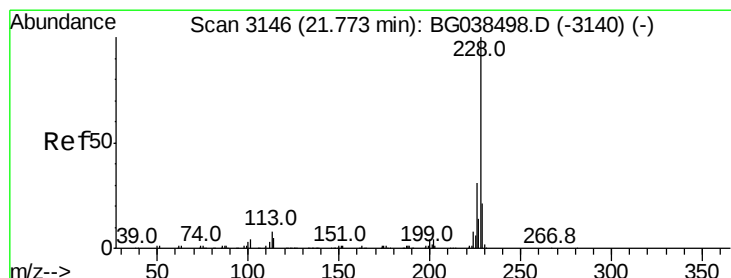
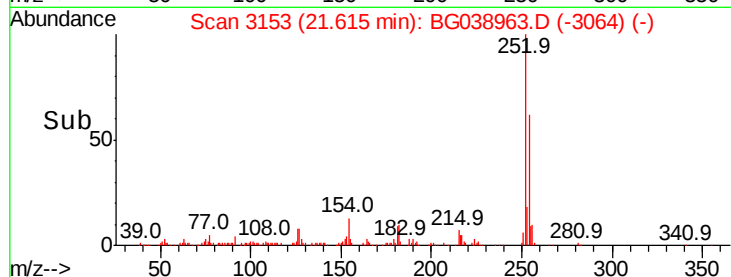
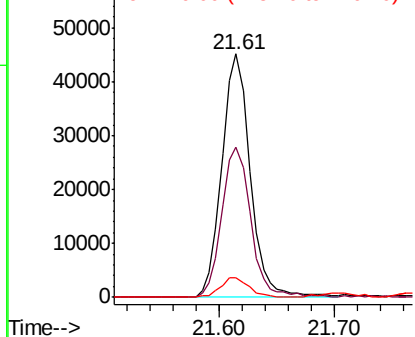
#82
 3,3'-Dichlorobenzidine
 Concen: 18.697 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 77075
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.9 76.3
 126 7.9 6.3 9.5

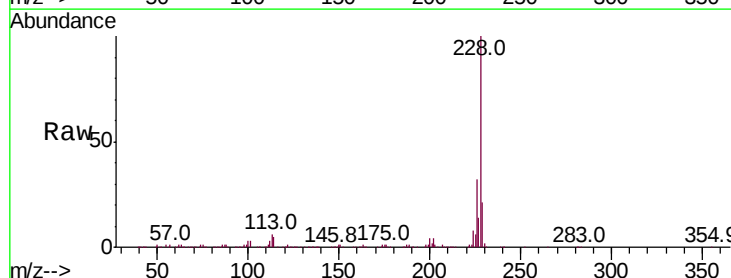


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

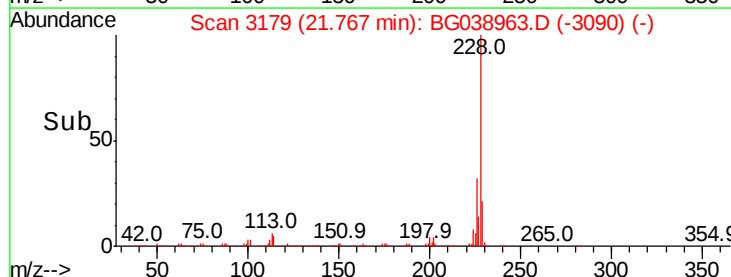
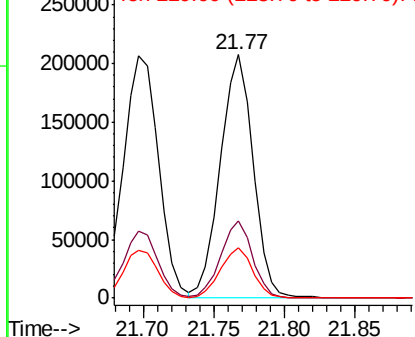


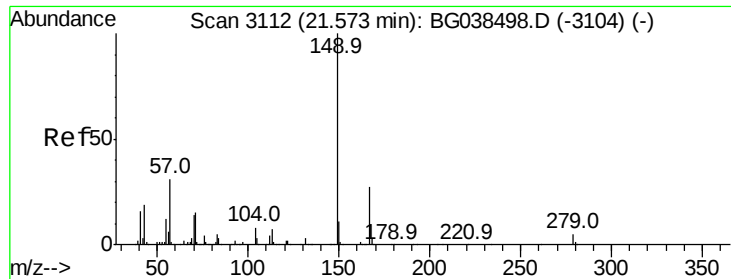
#83
 Chrysene
 Concen: 33.424 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:228 Resp: 334628
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.4
 229 20.7 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: 32.256 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

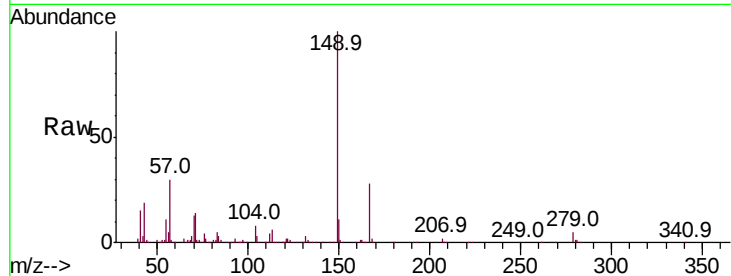
Tot Ion:149 Resp: 201410

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

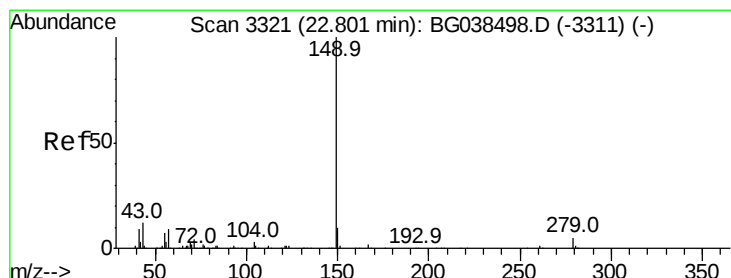
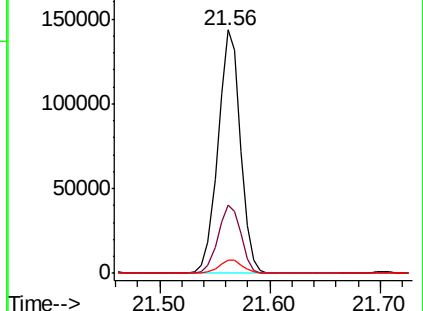
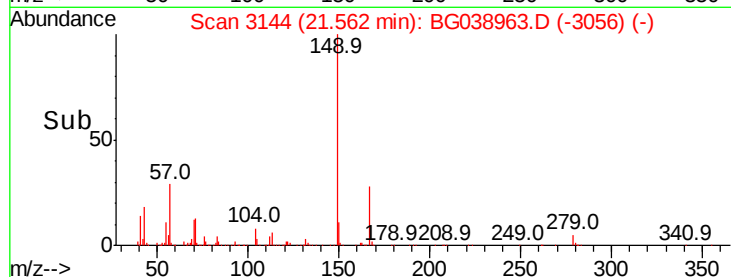
279 5.4 4.2 6.2



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: 32.413 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

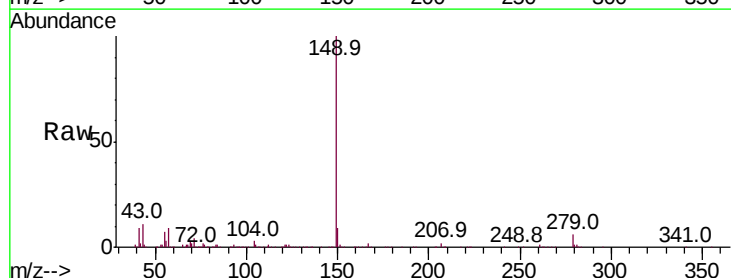
Tgt Ion:149 Resp: 338949

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

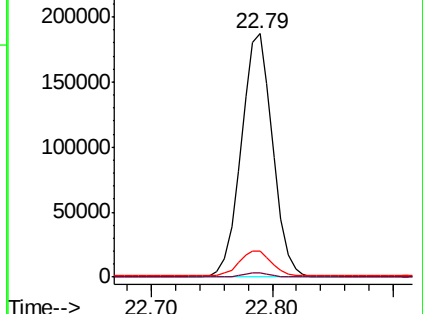
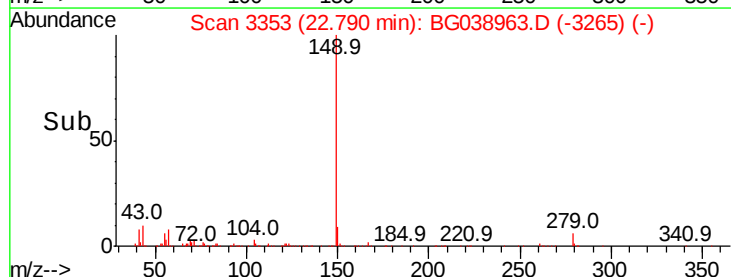
43 10.7 9.3 13.9

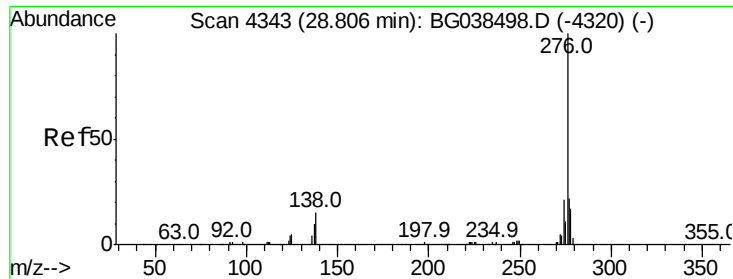


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

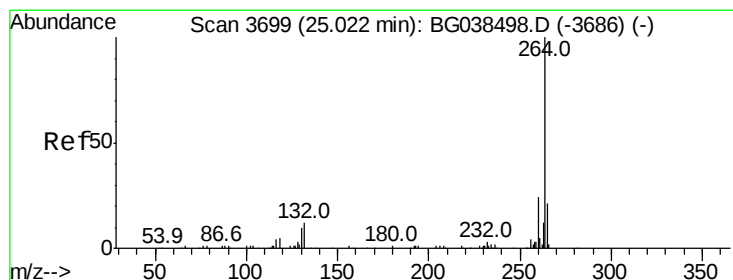
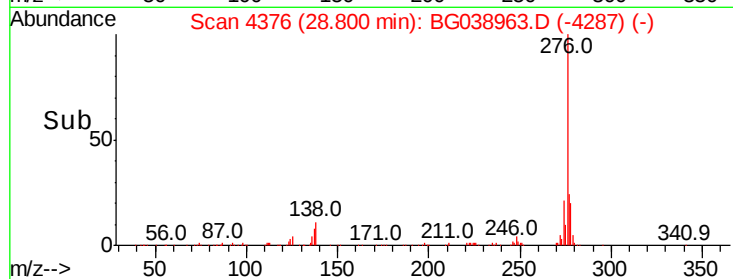
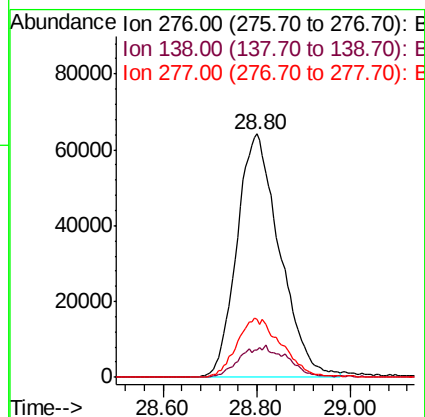
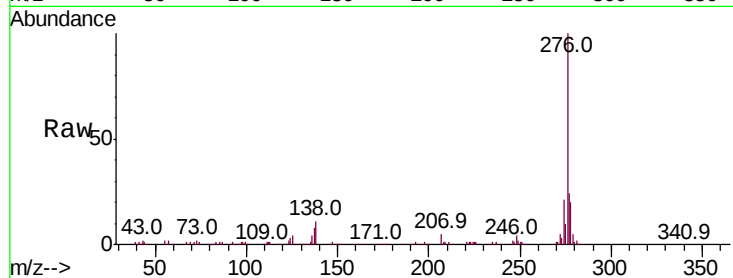




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.474 ng
 RT: 28.80 min Scan# 4376
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

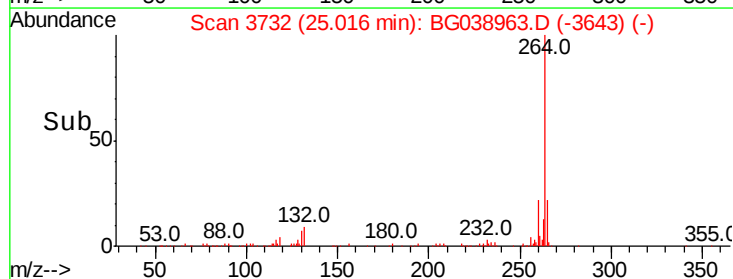
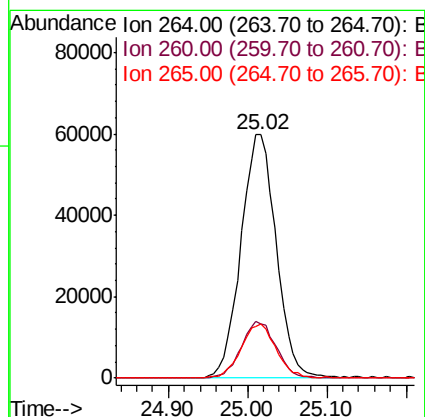
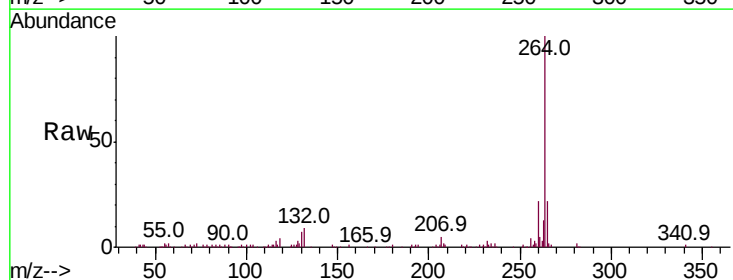
Instrument :
 BNA_G
 ClientSampleId :

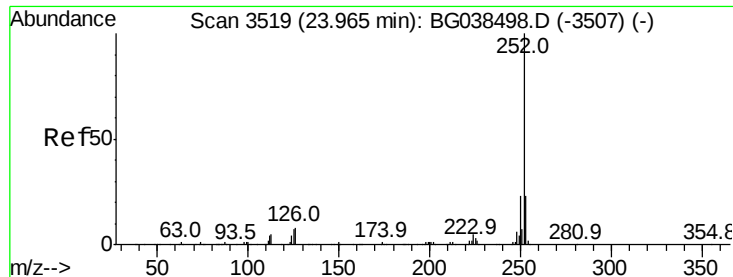
Tot Ion:276 Resp: 405771
 Ion Ratio Lower Upper
 276 100
 138 4.6 14.4 21.6#
 277 25.1 0.0 0.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038963.D
 Acq: 5 Jan 2019 14:09

Tgt Ion:264 Resp: 184804
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.9 28.3
 265 22.1 17.0 25.4





#88

Benzo(b)fluoranthene

Concen: 35.436 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

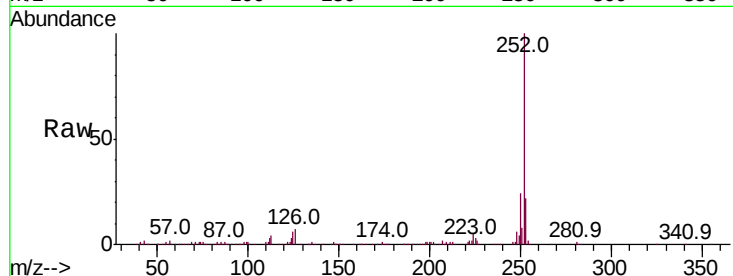
Tot Ion:252 Resp: 359546

Ion Ratio Lower Upper

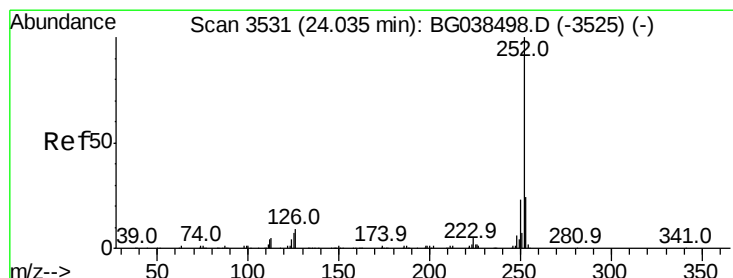
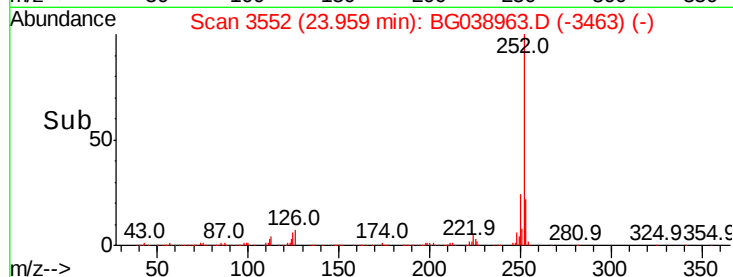
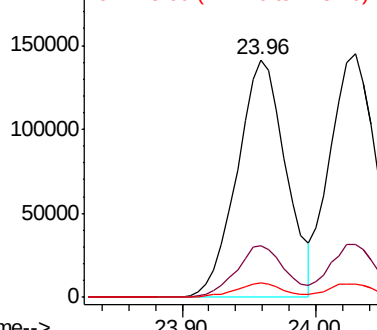
252 100

253 22.0 18.1 27.1

125 5.9 5.5 8.3



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



#89

Benzo(k)fluoranthene

Concen: 35.585 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.08 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

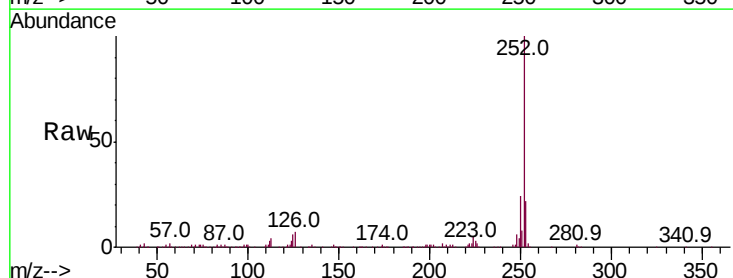
Tgt Ion:252 Resp: 359546

Ion Ratio Lower Upper

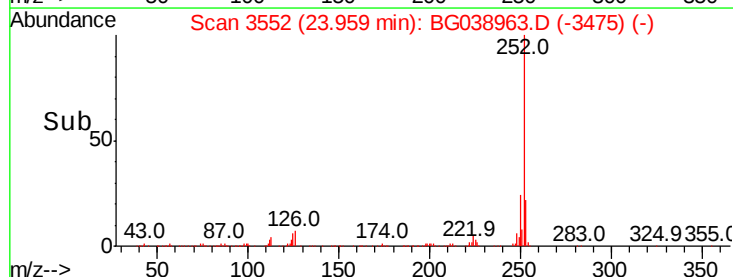
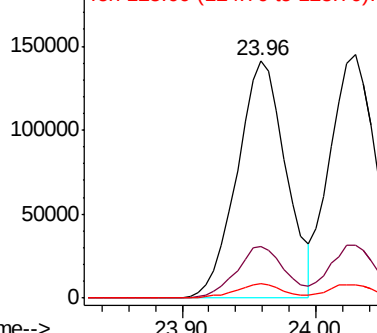
252 100

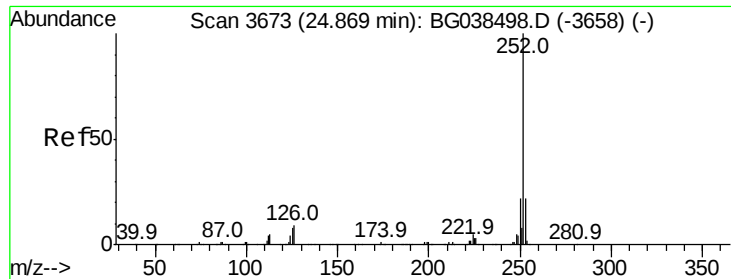
253 22.0 18.9 28.3

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: 35.152 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

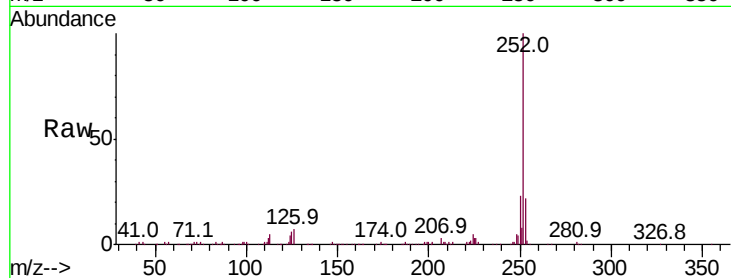
Tot Ion:252 Resp: 344096

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 6.1 6.4 9.6#

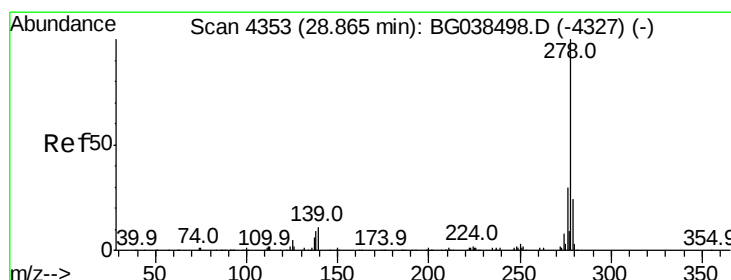
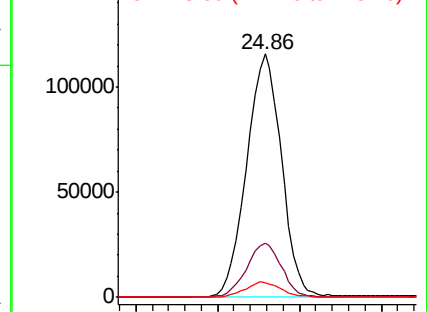
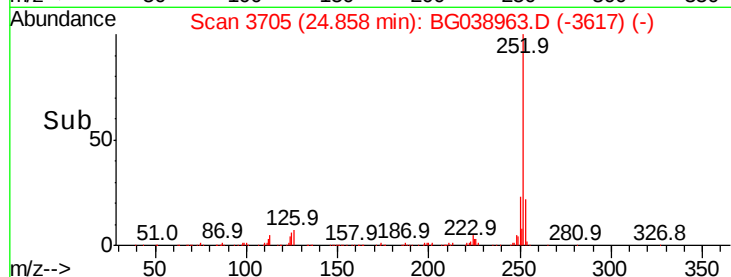


Abundance

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: 34.098 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

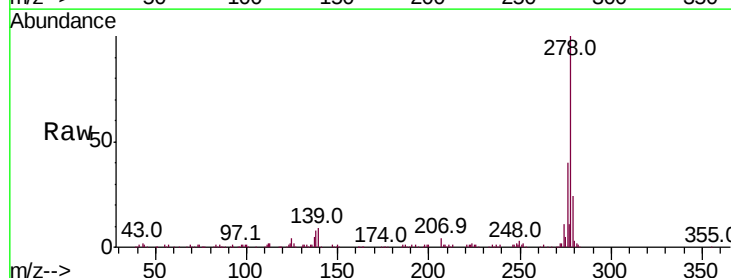
Tgt Ion:278 Resp: 332332

Ion Ratio Lower Upper

278 100

139 8.7 8.6 12.8

279 23.9 19.0 28.6

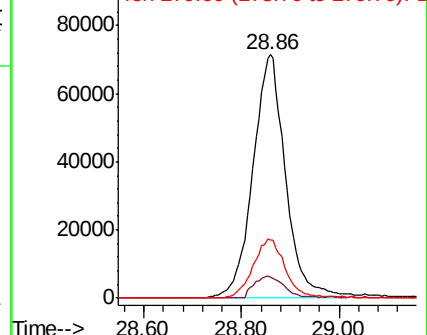
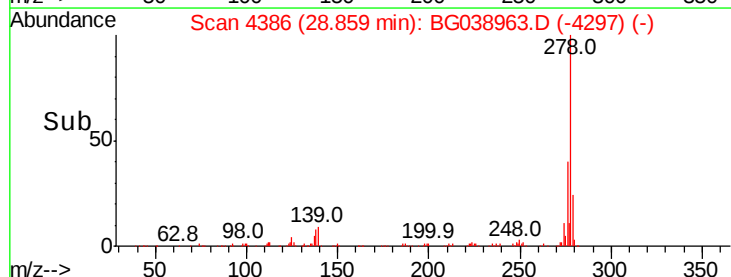


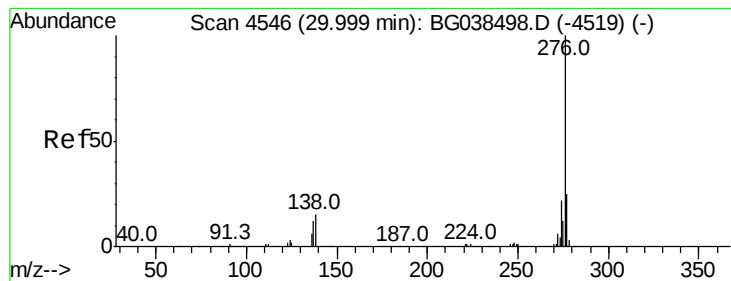
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 34.541 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038963.D

Acq: 5 Jan 2019 14:09

Instrument :

BNA_G

ClientSampleId :

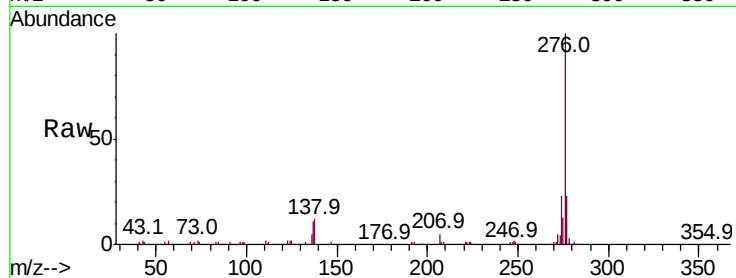
Tot Ion: 276 Resp: 331767

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 12.0 11.8 17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

