

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038964.D
 Acq On : 5 Jan 2019 14:49
 Operator : JU/SJ
 Sample : IDOC-03
 Misc : IDOC-BN-FE
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 06 22:46:10 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	26672	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	106583	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	75287	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	177764	20.00	ng	0.00
76) Chrysene-d12	21.72	240	169081	20.00	ng	0.00
87) Perylene-d12	25.02	264	186651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	173613	115.45	ng	0.00
7) Phenol-d6	7.21	99	241898	117.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	150613	72.19	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	136211	131.28	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	416127	75.82	ng	-0.01
79) Terphenyl-d14	20.04	244	705072	90.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	16336	23.341	ng	# 91
4) n-Nitrosodimethylamine	3.81	42	30675	32.489	ng	88
6) Aniline	7.38	93	5854	2.221	ng	98
8) 2-Chlorophenol	7.61	128	68530	39.380	ng	96
9) Benzaldehyde	7.19	77	29429	21.975	ng	98
10) Phenol	7.24	94	87730	40.000	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	57259	32.791	ng	94
12) 1,3-Dichlorobenzene	7.94	146	73428	35.686	ng	97
13) 1,4-Dichlorobenzene	8.08	146	75136	35.654	ng	97
14) 1,2-Dichlorobenzene	8.40	146	71534	36.007	ng	96
15) Benzyl Alcohol	8.29	79	62405	38.728	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	116763	29.191	ng	97
17) 2-Methylphenol	8.49	107	59791	40.690	ng	99
18) Hexachloroethane	9.12	117	26153	33.963	ng	85
19) n-Nitroso-di-n-propylamine	8.85	70	48507	33.455	ng	96
20) 3+4-Methylphenols	8.82	107	83770	41.279	ng	97
22) Acetophenone	8.88	105	99836	37.501	ng	# 95
24) Nitrobenzene	9.27	77	76477	36.235	ng	96
25) Isophorone	9.78	82	140388	37.452	ng	98
26) 2-Nitrophenol	9.98	139	42918	39.730	ng	92
27) 2,4-Dimethylphenol	10.03	122	68217	44.064	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	79825	37.735	ng	96
29) 2,4-Dichlorophenol	10.52	162	80884	46.963	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	87024	41.831	ng	94
31) Naphthalene	10.91	128	222549	42.379	ng	99
32) Benzoic acid	10.03	122	68217	64.846	ng	# 12
33) 4-Chloroaniline	11.04	127	15416	6.762	ng	99
34) Hexachlorobutadiene	11.17	225	58859	41.813	ng	96
35) Caprolactam	11.82	113	6006	8.426	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	85194	43.347	ng	97
37) 2-Methylnaphthalene	12.52	142	175664	46.888	ng	98
38) 1-Methylnaphthalene	12.74	142	166552	45.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	109451	38.892	ng	99
41) Hexachlorocyclopentadiene	12.84	237	115870	74.943	ng	91

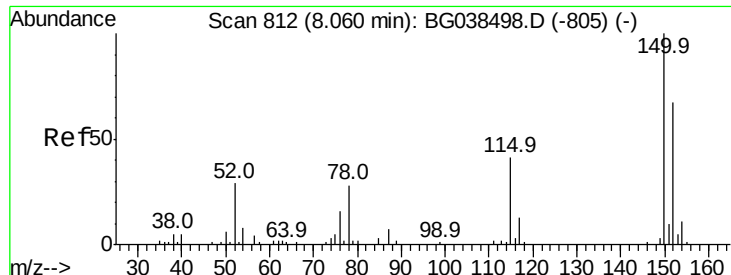
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038964.D
 Acq On : 5 Jan 2019 14:49
 Operator : JU/SJ
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Instrument :
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Quant Time: Jan 06 22:46:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA 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)
43) 2,4,6-Trichlorophenol	13.12	196	76192	44.033	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	79636	43.468	ng	94
46) 1,1'-Biphenyl	13.52	154	227801	36.093	ng	98
47) 2-Chloronaphthalene	13.57	162	187490	38.457	ng	98
48) 2-Nitroaniline	13.78	65	56950	36.673	ng	94
49) Acenaphthylene	14.41	152	300695	41.257	ng	98
50) Dimethylphthalate	14.14	163	256679	41.749	ng	99
51) 2,6-Dinitrotoluene	14.27	165	55009	39.482	ng	91
52) Acenaphthene	14.75	154	173676	39.851	ng	99
53) 3-Nitroaniline	14.61	138	43124	30.363	ng	93
54) 2,4-Dinitrophenol	14.82	184	42856	53.529	ng	97
55) Dibenzofuran	15.09	168	298393	39.942	ng	98
56) 4-Nitrophenol	14.92	139	78071	72.458	ng	97
57) 2,4-Dinitrotoluene	15.06	165	75912	38.684	ng	92
58) Fluorene	15.73	166	237271	42.869	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	75194	45.620	ng	96
60) Diethylphthalate	15.49	149	244514	36.228	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	135015	39.097	ng	97
62) 4-Nitroaniline	15.77	138	51353	35.120	ng	98
63) Azobenzene	16.01	77	198813	35.261	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	45685	36.027	ng	89
66) n-Nitrosodiphenylamine	15.94	169	212645	40.712	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	90430	41.653	ng	96
68) Hexachlorobenzene	16.73	284	96405	42.837	ng	93
69) Atrazine	16.88	200	81638	42.117	ng	95
70) Pentachlorophenol	17.08	266	95657	71.861	ng	98
71) Phenanthrene	17.48	178	391509	42.471	ng	99
72) Anthracene	17.57	178	399198	43.866	ng	99
73) Carbazole	17.85	167	344506	38.278	ng	98
74) Di-n-butylphthalate	18.38	149	406632	39.375	ng	99
75) Fluoranthene	19.49	202	467350	40.976	ng	98
77) Benzidine	20.04	184	12393	2.478	ng	95
78) Pyrene	19.85	202	472219	42.276	ng	100
80) Butylbenzylphthalate	20.72	149	185931	42.606	ng	98
81) Benzo(a)anthracene	21.70	228	449955	43.673	ng	100
82) 3,3'-Dichlorobenzidine	21.61	252	92706	22.688	ng	96
83) Chrysene	21.77	228	416738	41.994	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	244212	39.457	ng	98
85) Di-n-octyl phthalate	22.79	149	417367	40.265	ng	# 98
86) Indeno(1,2,3-cd)pyrene	28.79	276	506083	43.377	ng	# 59
88) Benzo(b)fluoranthene	23.96	252	441851	43.116	ng	99
89) Benzo(k)fluoranthene	23.96	252	441851	43.299	ng	98
90) Benzo(a)pyrene	24.86	252	434399	43.938	ng	# 98
91) Dibenzo(a,h)anthracene	28.86	278	424029	43.076	ng	98
92) Benzo(g,h,i)perylene	29.99	276	419529	43.246	ng	# 96

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

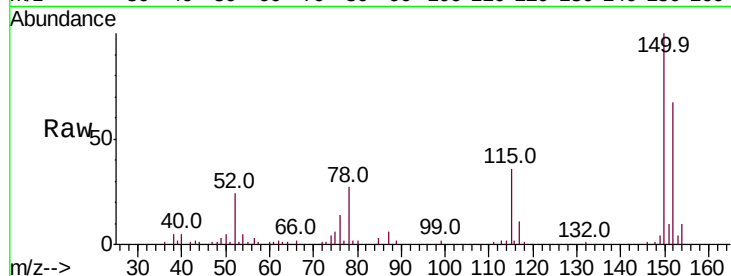


#1

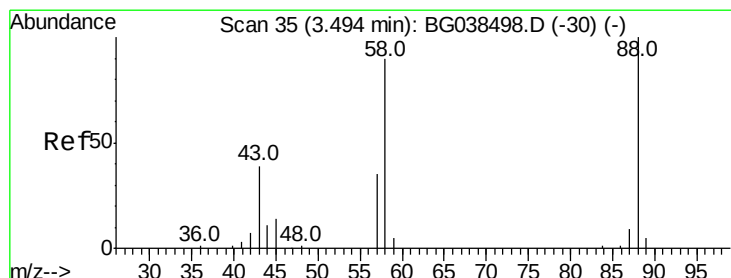
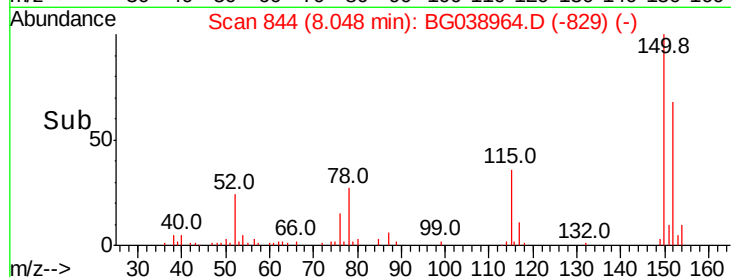
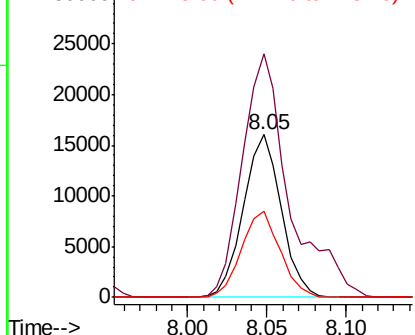
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 26672
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 53.4 49.6 74.4



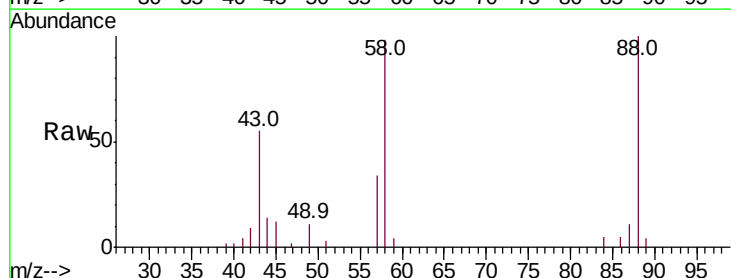
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



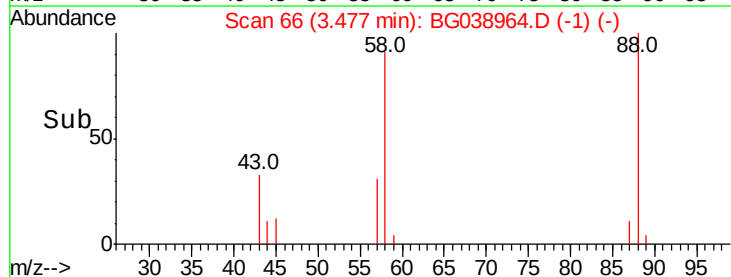
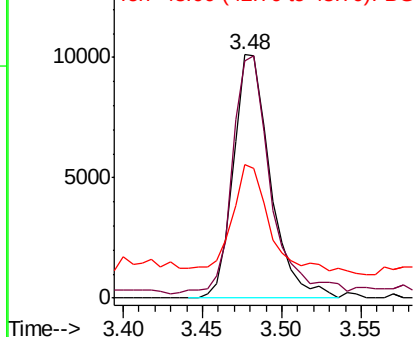
#2

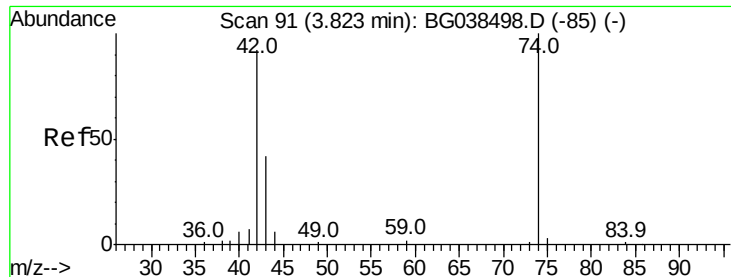
1,4-Dioxane
Concen: 23.341 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 88 Resp: 16336
Ion Ratio Lower Upper
88 100
58 100.1 75.7 113.5
43 48.8 31.6 47.4#



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



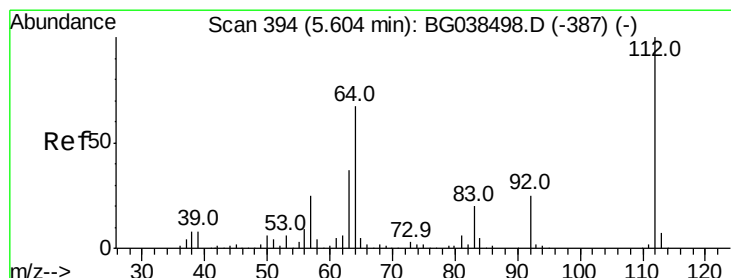
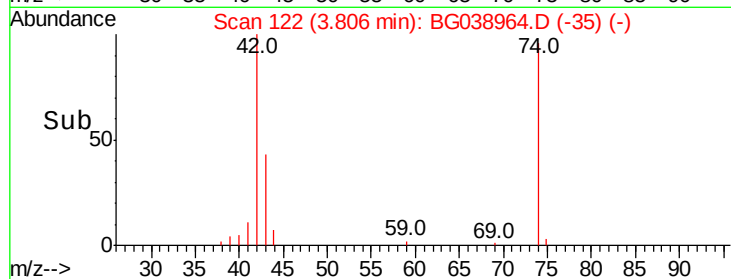
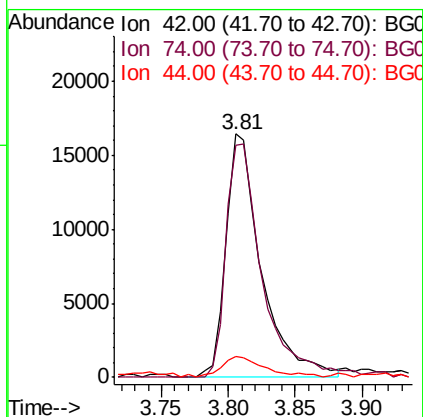
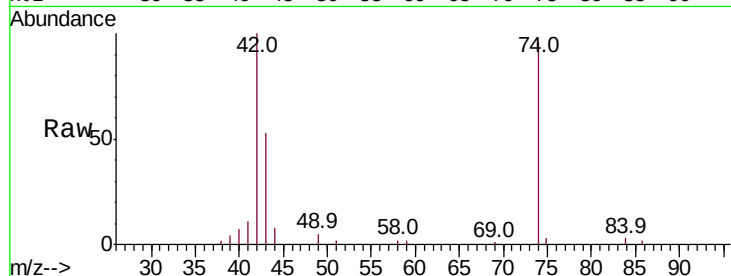


#4

n-Nitrosodimethylamine
 Concen: 32.489 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

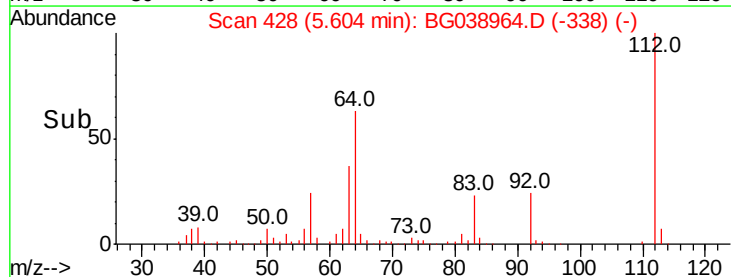
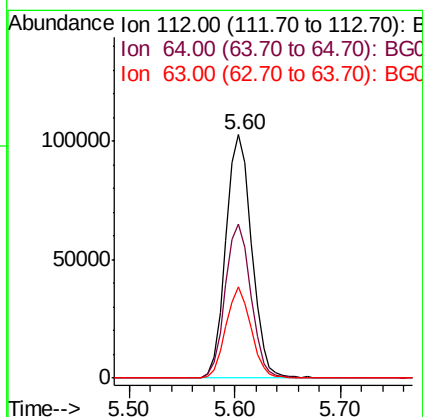
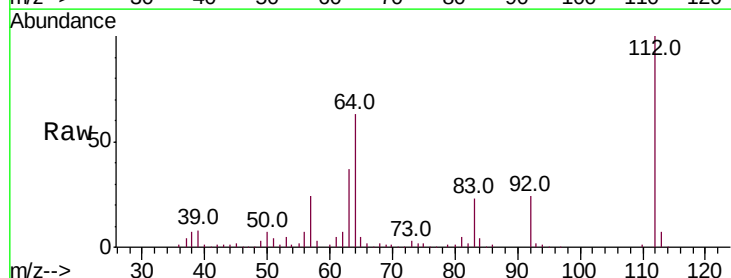
Tot Ion: 42 Resp: 30675
 Ion Ratio Lower Upper
 42 100
 74 95.5 86.7 130.1
 44 8.5 7.8 11.8

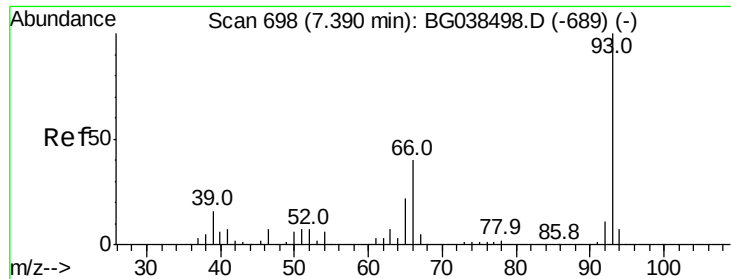


#5

2-Fluorophenol
 Concen: 115.450 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion: 112 Resp: 173613
 Ion Ratio Lower Upper
 112 100
 64 63.3 53.4 80.2
 63 37.3 29.3 43.9





#6

Aniline

Concen: 2.221 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampled :

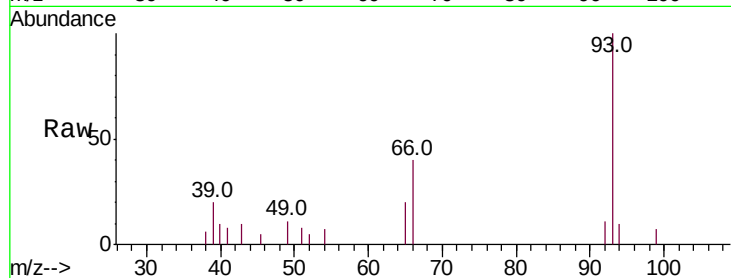
Tot Ion: 93 Resp: 5854

Ion Ratio Lower Upper

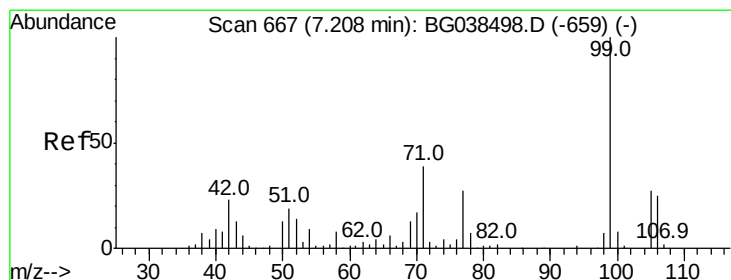
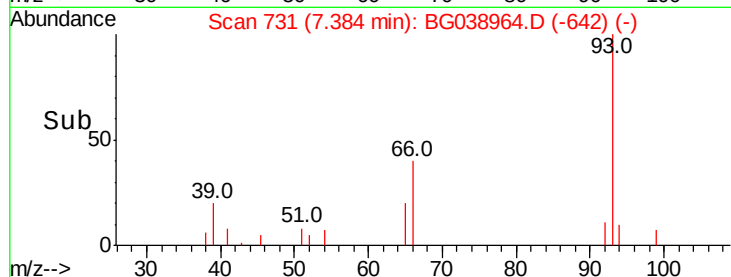
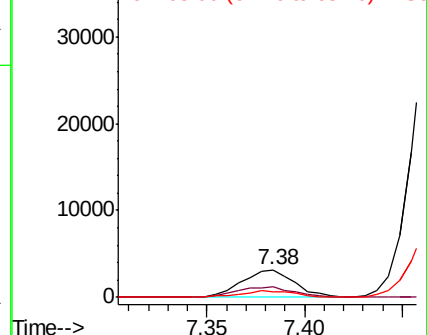
93 100

66 39.8 31.7 47.5

65 19.6 17.8 26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 117.175 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

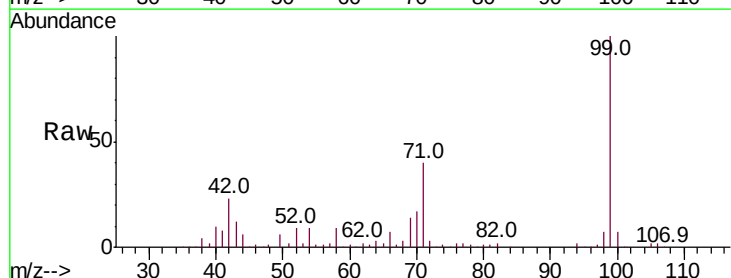
Tgt Ion: 99 Resp: 241898

Ion Ratio Lower Upper

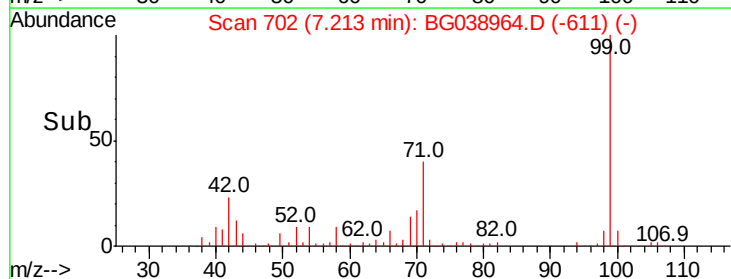
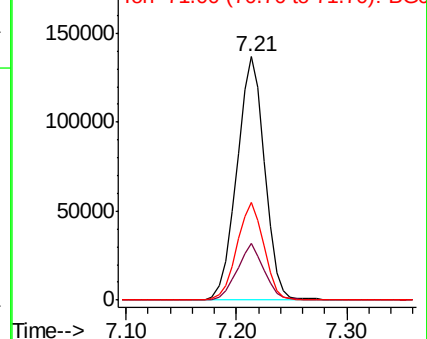
99 100

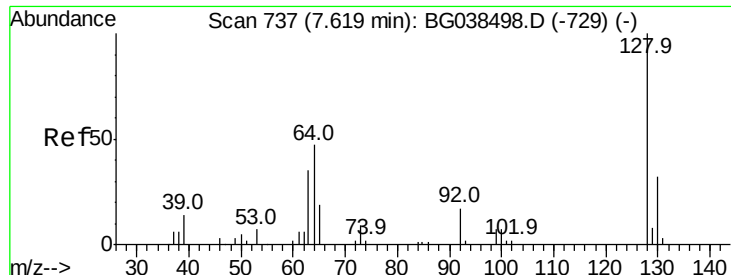
42 23.1 18.5 27.7

71 39.9 31.1 46.7



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





#8

2-Chlorophenol

Concen: 39.380 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampled :

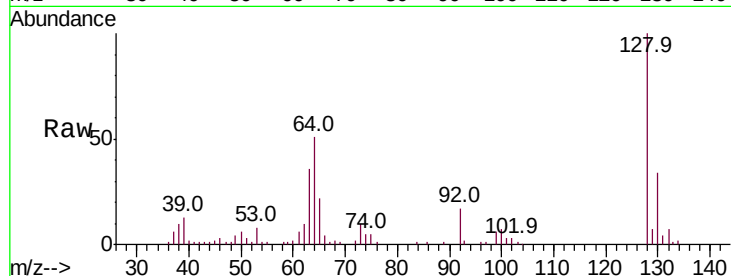
Tot Ion:128 Resp: 68530

Ion Ratio Lower Upper

128 100

130 34.2 11.8 51.8

64 50.7 33.2 73.2

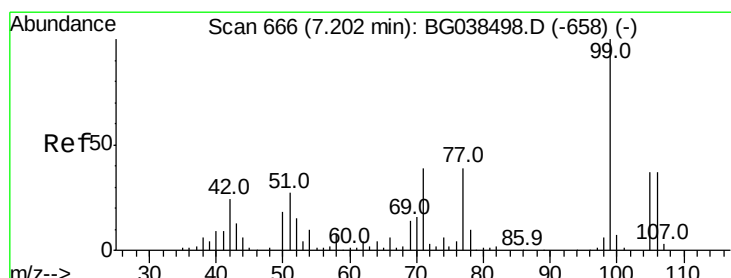
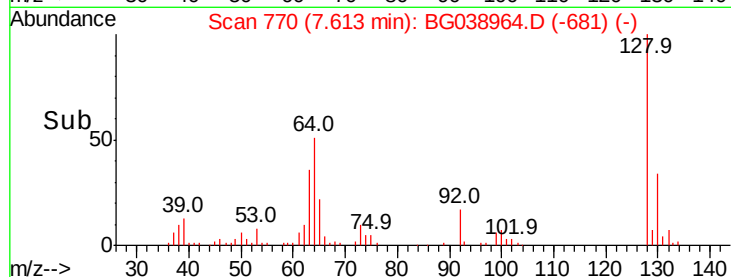
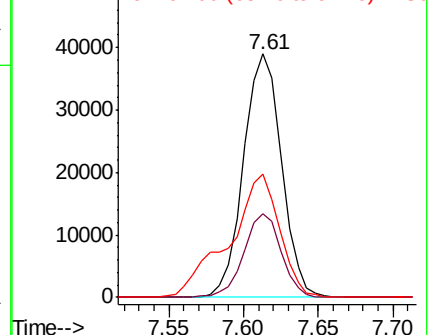


Abundance

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: 21.975 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

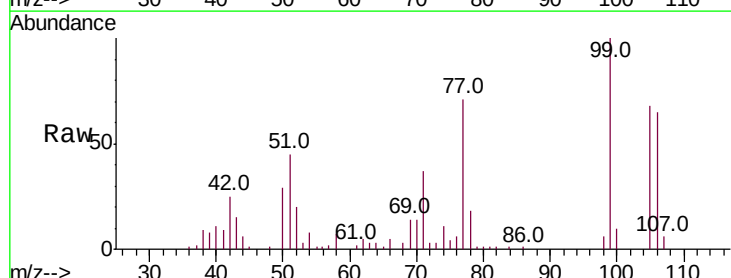
Tgt Ion: 77 Resp: 29429

Ion Ratio Lower Upper

77 100

105 95.8 74.0 114.0

106 91.8 73.9 113.9

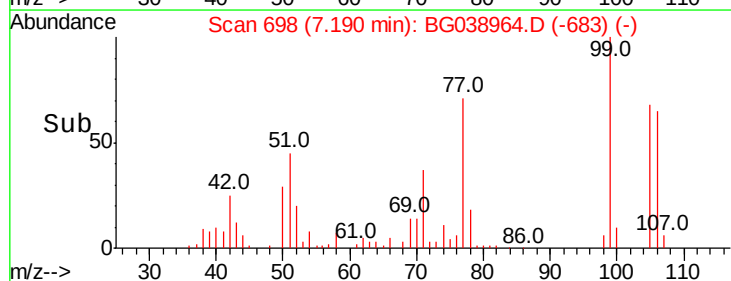
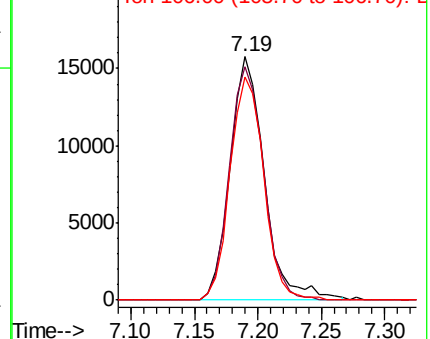


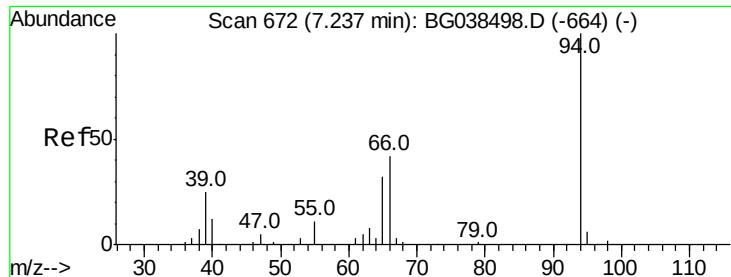
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.000 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

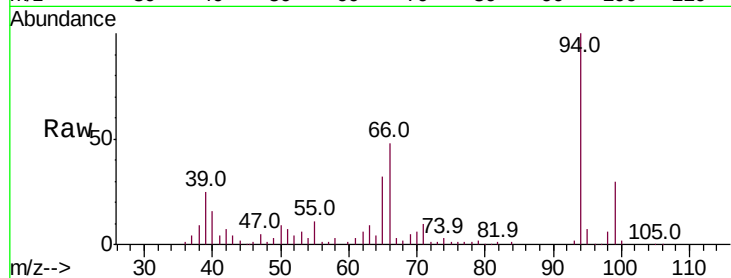
Tot Ion: 94 Resp: 87730

Ion Ratio Lower Upper

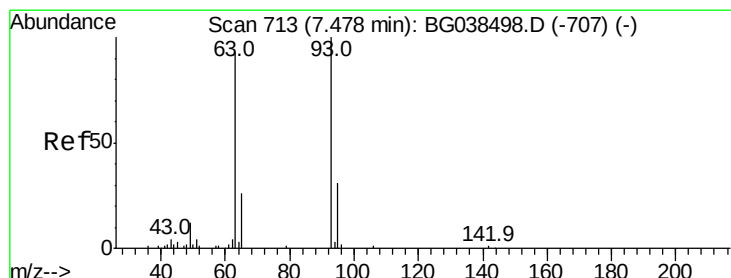
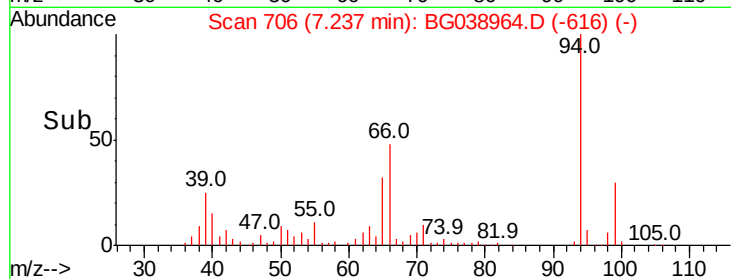
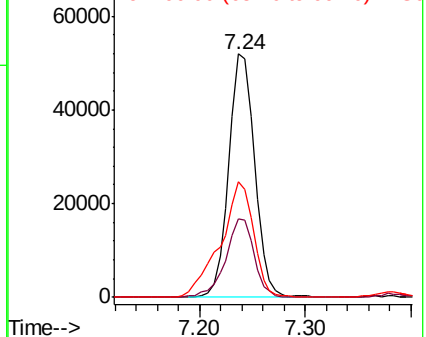
94 100

65 32.3 12.6 52.6

66 47.7 24.1 64.1



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



#11

bis(2-Chloroethyl)ether

Concen: 32.791 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

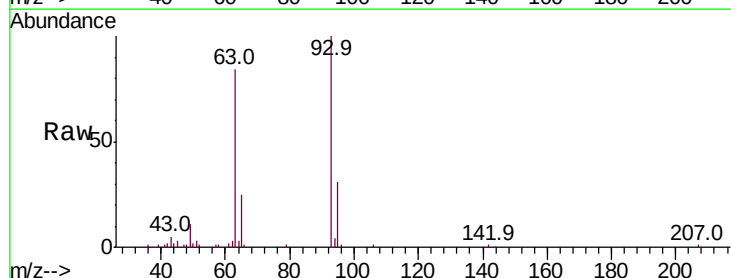
Tgt Ion: 93 Resp: 57259

Ion Ratio Lower Upper

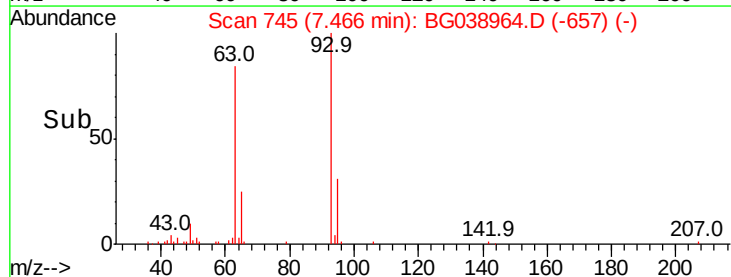
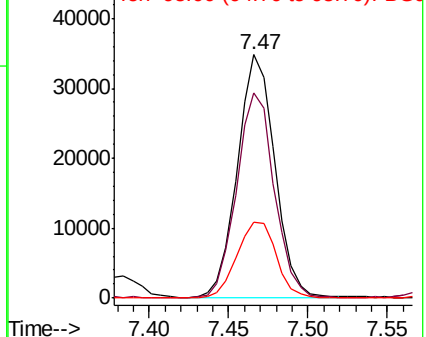
93 100

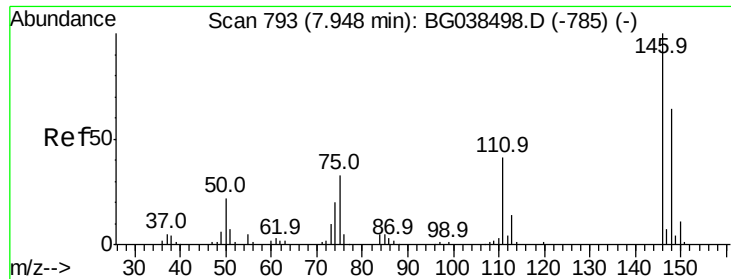
63 84.3 72.2 112.2

95 31.3 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

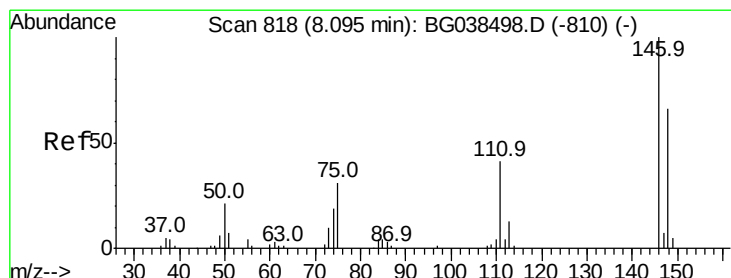
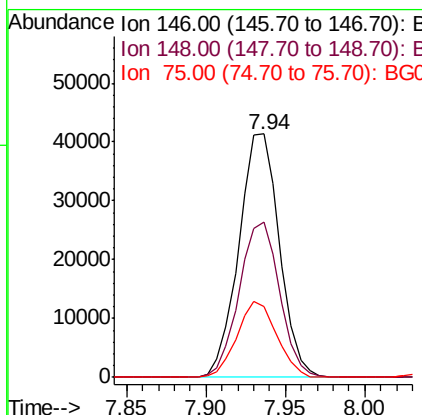
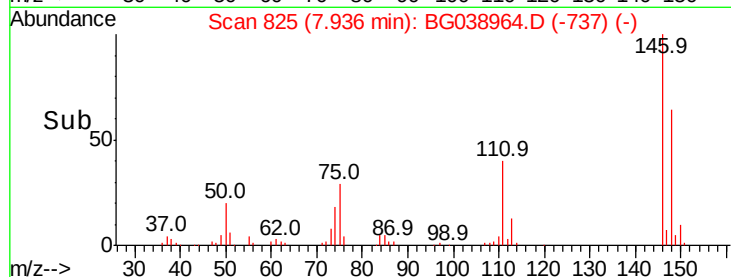
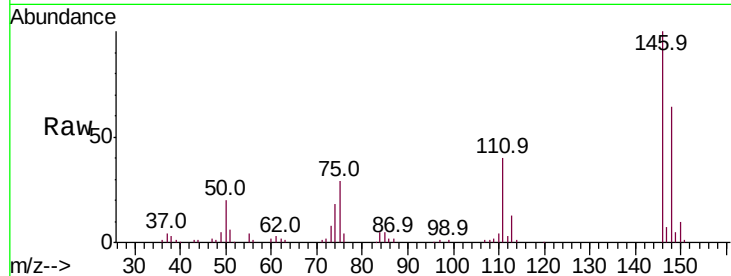




#12
 1,3-Dichlorobenzene
 Concen: 35.686 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

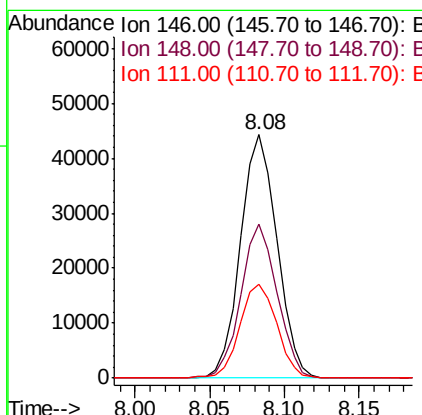
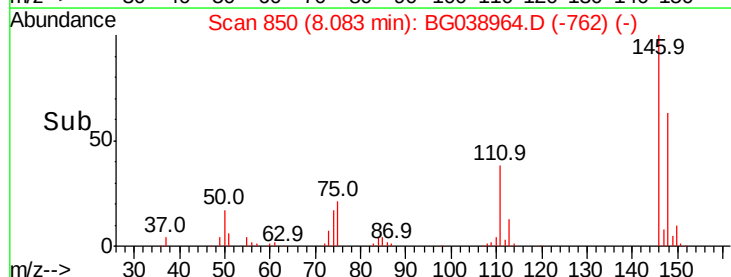
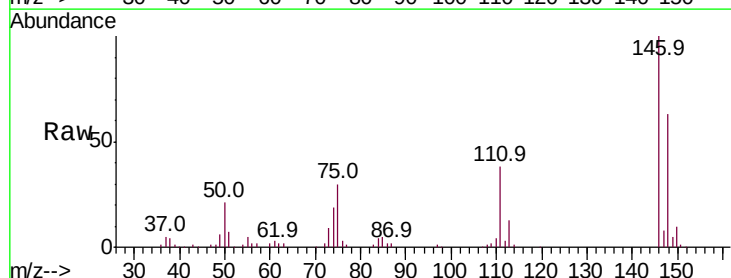
Instrument :
 BNA_G
 ClientSampled :

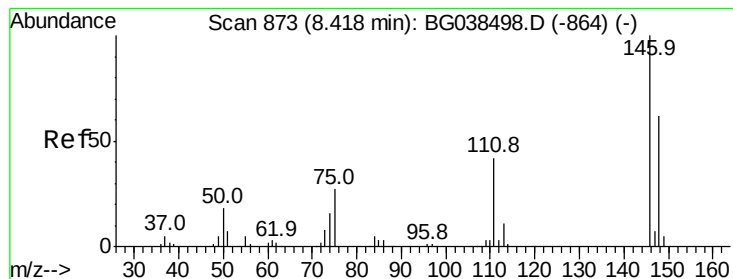
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	28.9	26.1	39.1



#13
 1,4-Dichlorobenzene
 Concen: 35.654 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.4	78.6
111	38.4	33.0	49.4





#14

1,2-Dichlorobenzene

Concen: 36.007 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampled :

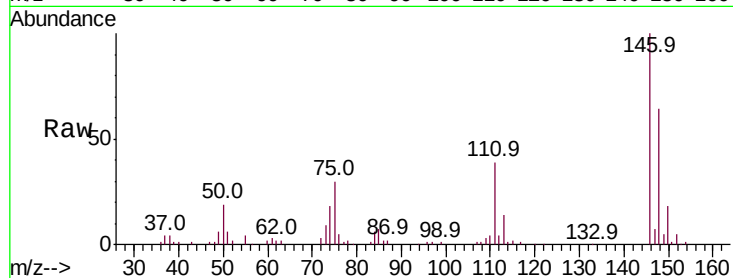
Tot Ion:146 Resp: 71534

Ion Ratio Lower Upper

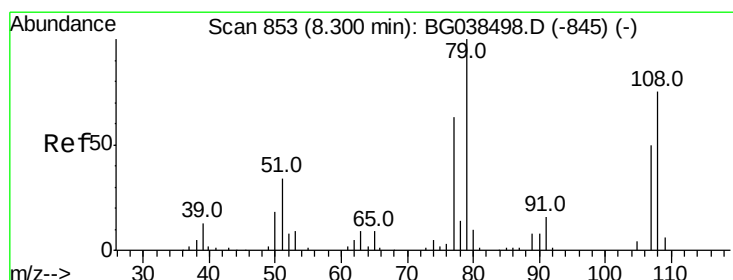
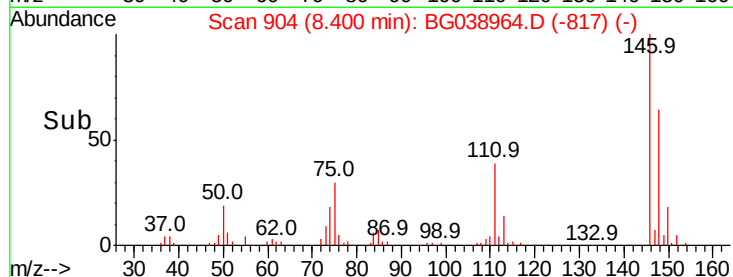
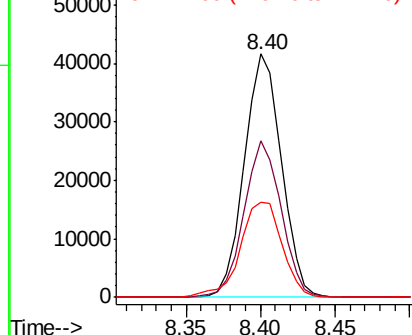
146 100

148 64.2 49.4 74.0

111 39.0 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: 38.728 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

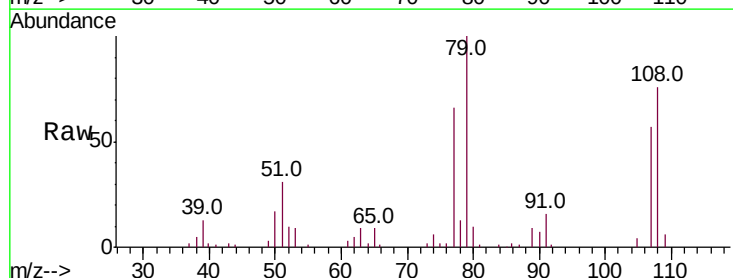
Tgt Ion: 79 Resp: 62405

Ion Ratio Lower Upper

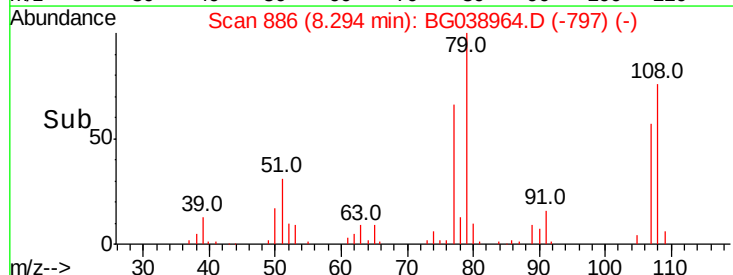
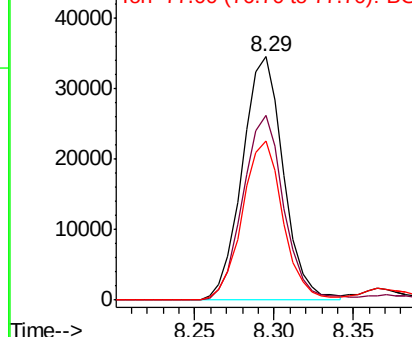
79 100

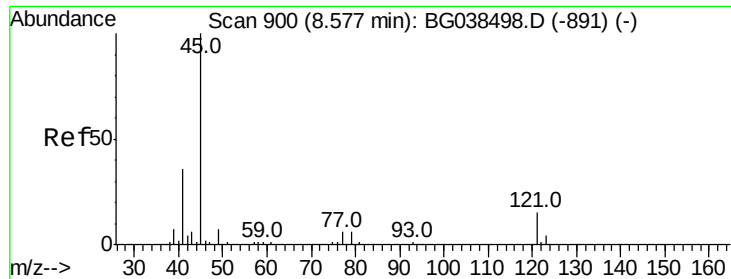
108 76.0 60.2 90.4

77 65.5 50.7 76.1



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

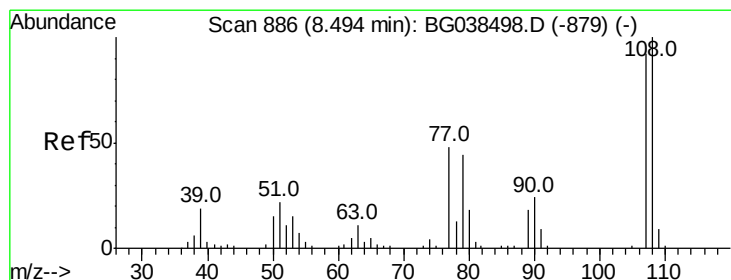
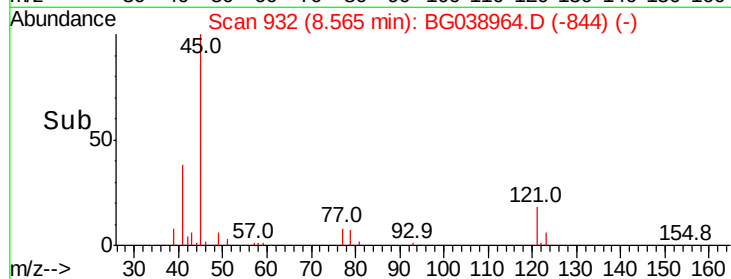
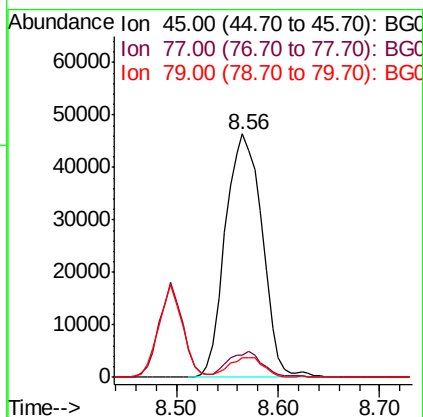
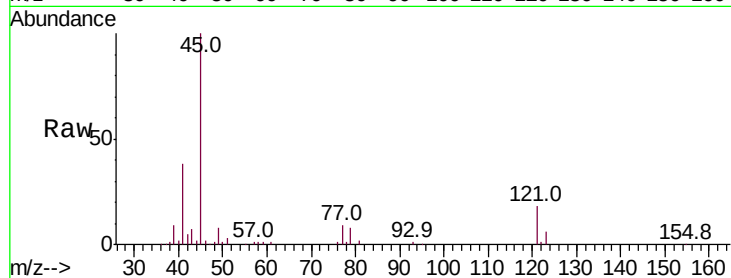




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 29.191 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

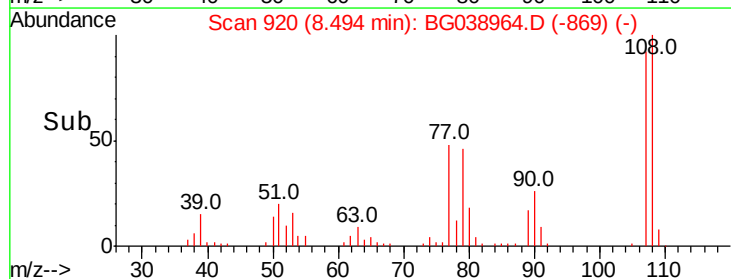
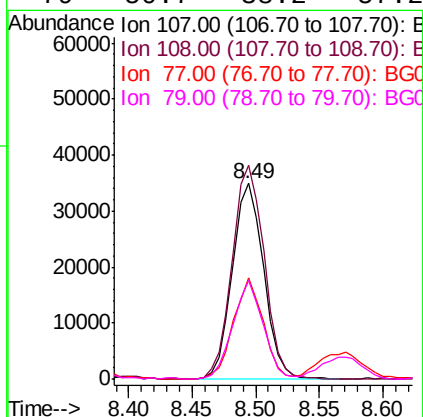
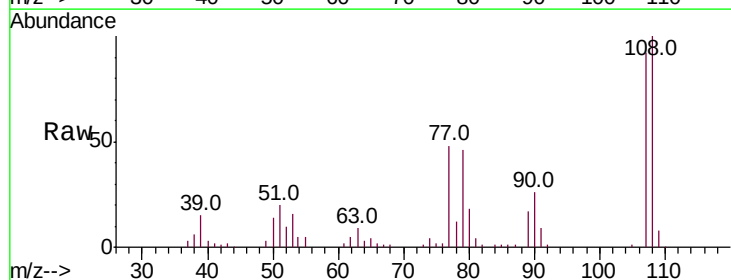
Instrument :
BNA_G
ClientSampleId :

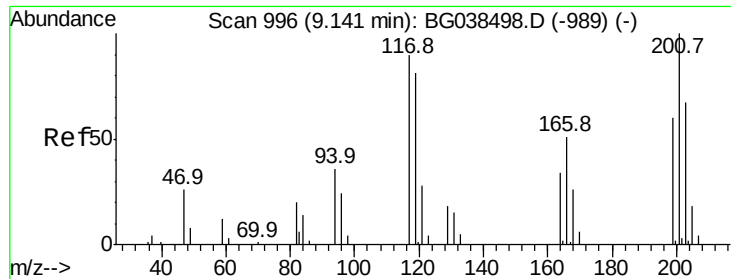
Tot Ion: 45 Resp: 116763
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.2
79 8.2 0.0 27.2



#17
2-Methylphenol
Concen: 40.690 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 107 Resp: 59791
Ion Ratio Lower Upper
107 100
108 109.1 87.1 130.7
77 52.0 42.0 63.0
79 50.7 38.2 57.2

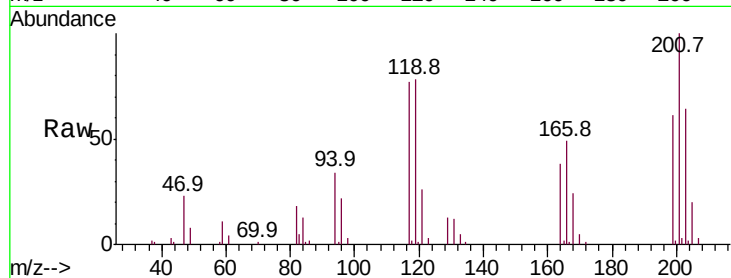




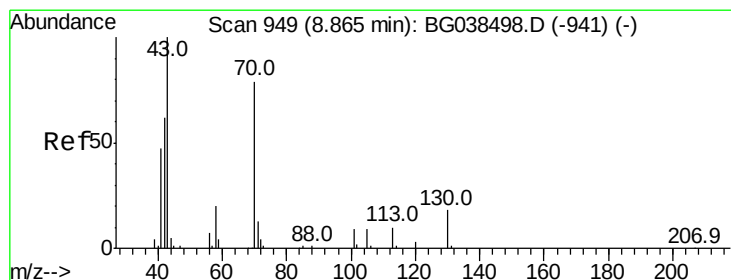
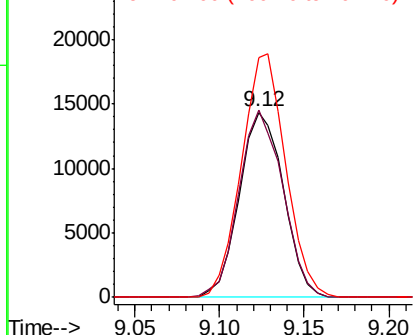
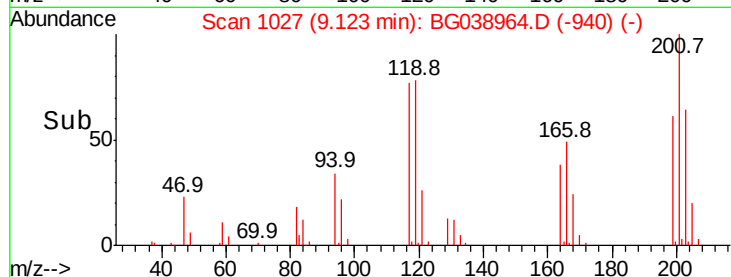
#18
Hexachloroethane
Concen: 33.963 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 26153
Ion Ratio Lower Upper
117 100
119 100.7 73.8 110.8
201 133.0 89.4 134.0

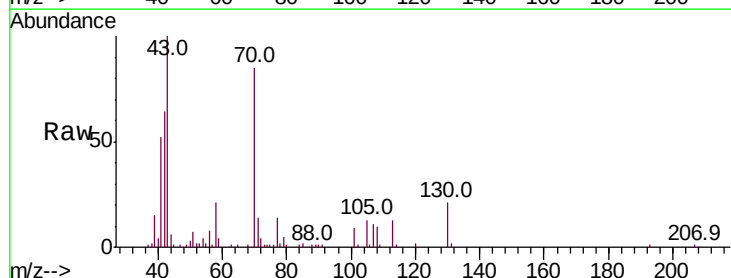


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

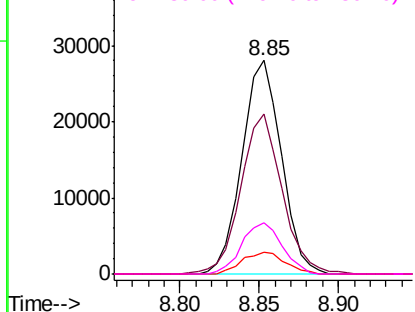
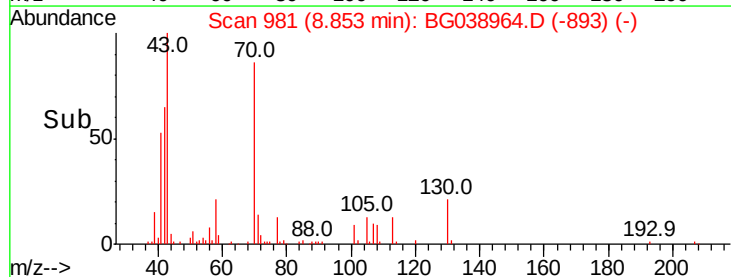


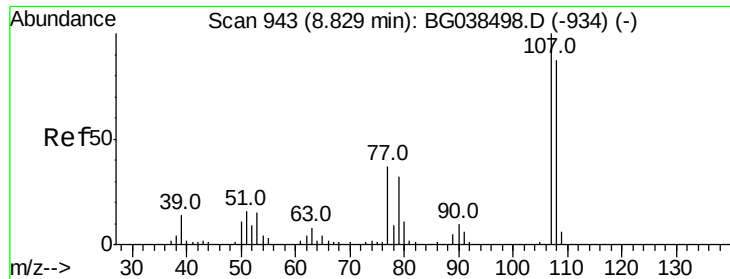
#19
n-Nitroso-di-n-propylamine
Concen: 33.455 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 70 Resp: 48507
Ion Ratio Lower Upper
70 100
42 74.8 63.6 95.4
101 10.3 9.2 13.8
130 24.1 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): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 41.279 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 83770

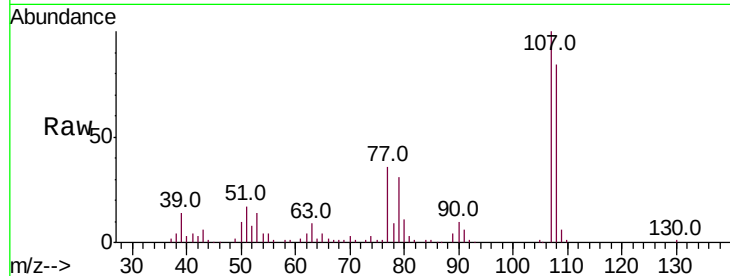
Ion Ratio Lower Upper

107 100

108 83.6 66.7 106.7

77 35.7 17.3 57.3

79 31.1 12.3 52.3

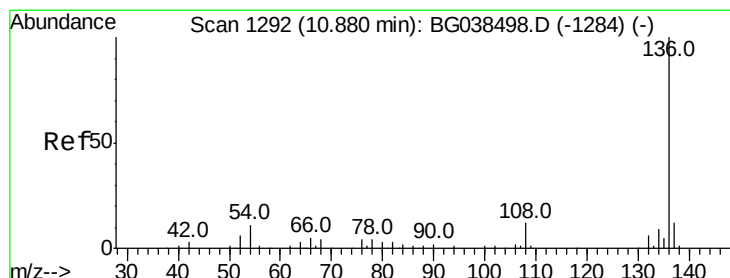
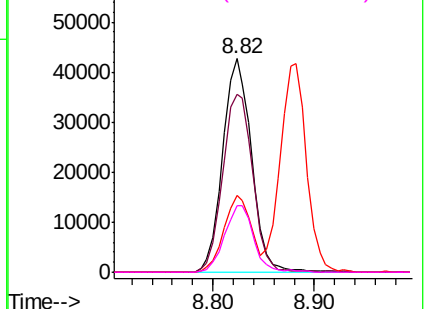
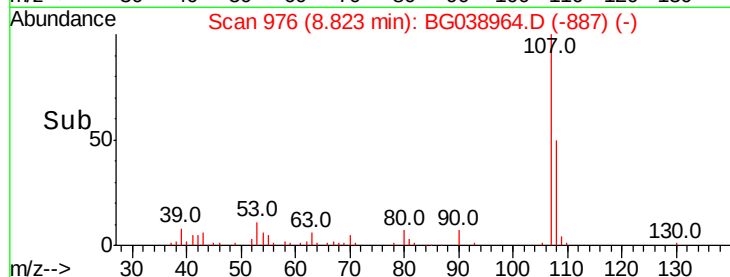


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): 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: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:136 Resp: 106583

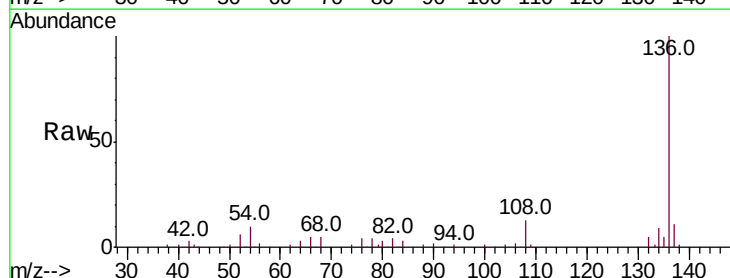
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 9.8 8.5 12.7

68 5.0 3.5 5.3

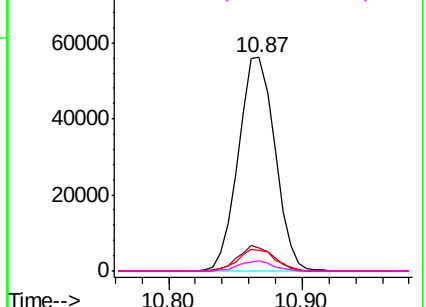
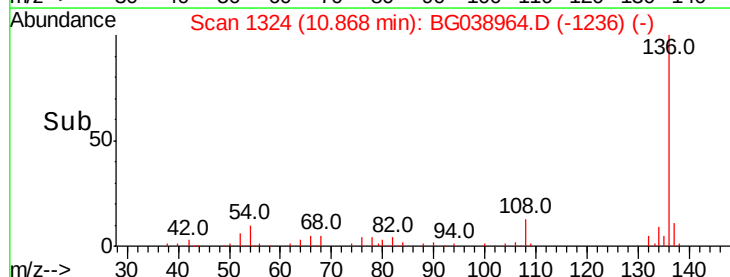


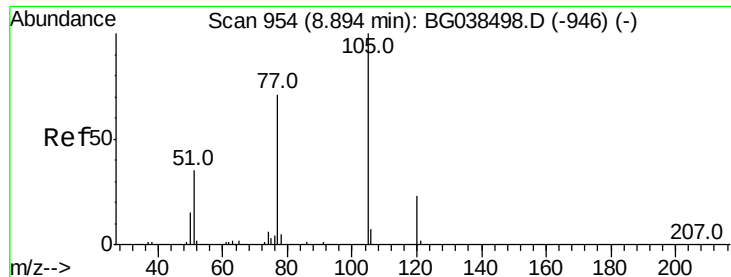
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 37.501 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 99836

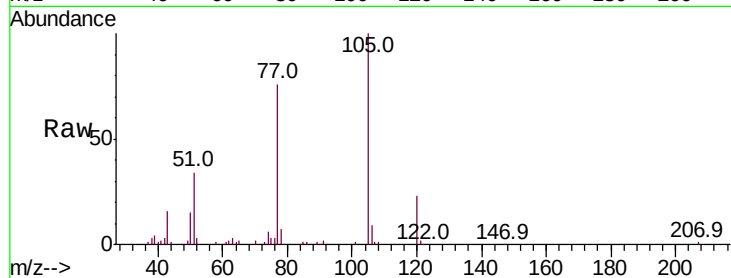
Ion Ratio Lower Upper

105 100

71 0.0 0.4 0.6#

51 33.5 30.6 46.0

120 23.0 18.6 28.0

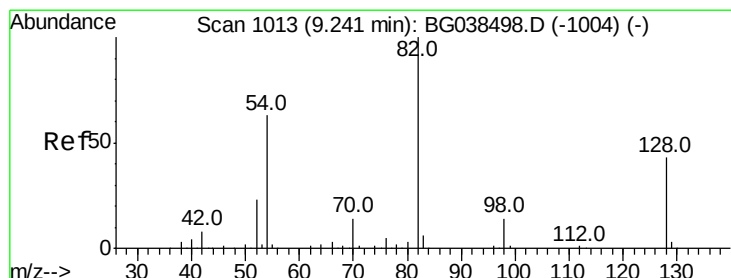
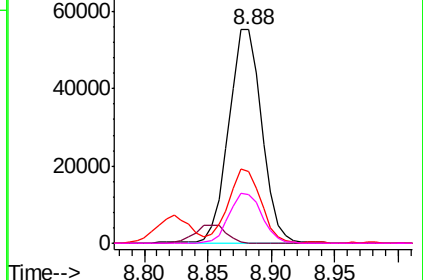
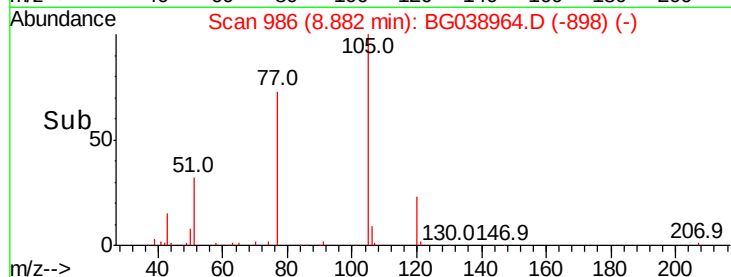


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 72.191 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

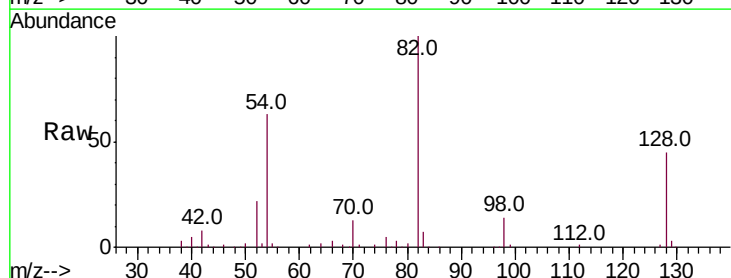
Tgt Ion: 82 Resp: 150613

Ion Ratio Lower Upper

82 100

128 44.7 34.6 52.0

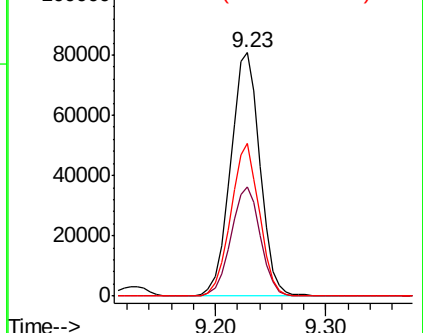
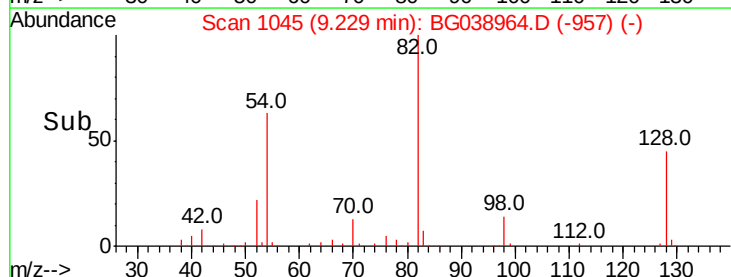
54 63.0 50.6 76.0

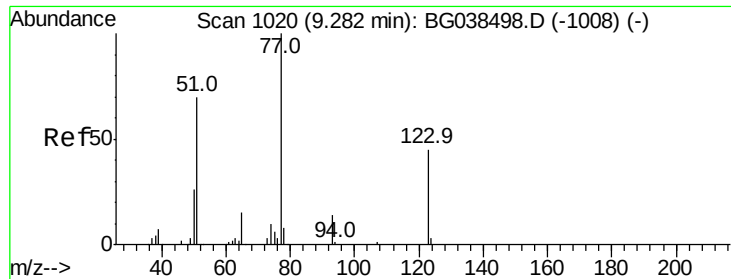


Abundance Ion 82.00 (81.70 to 82.70): BG

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BG





#24

Nitrobenzene

Concen: 36.235 ng

RT: 9.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampled :

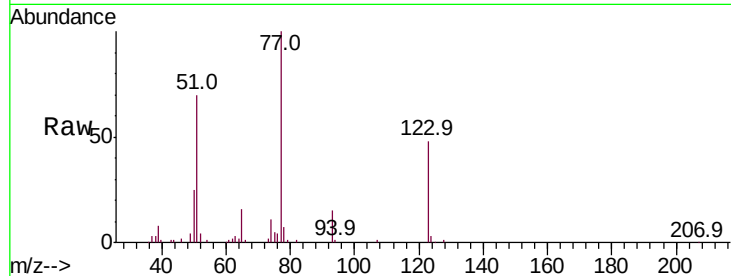
Tot Ion: 77 Resp: 76477

Ion Ratio Lower Upper

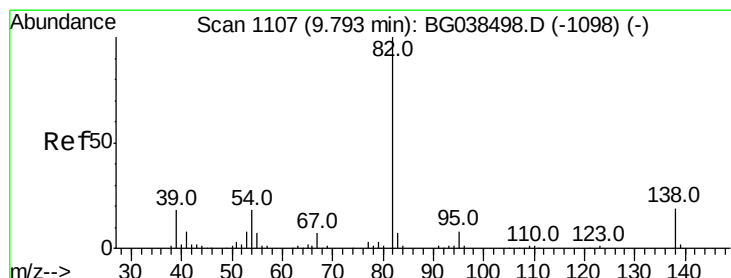
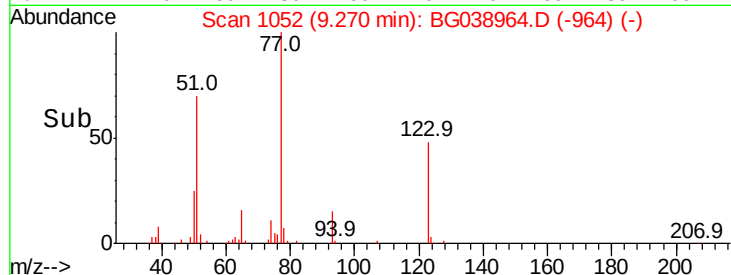
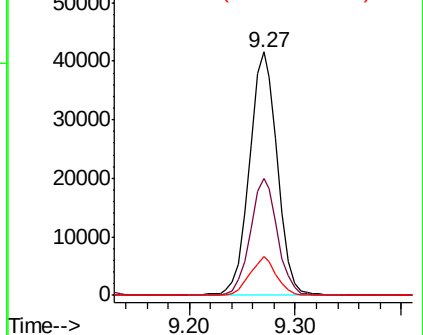
77 100

123 47.9 35.9 53.9

65 16.1 12.0 18.0



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



#25

Isophorone

Concen: 37.452 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

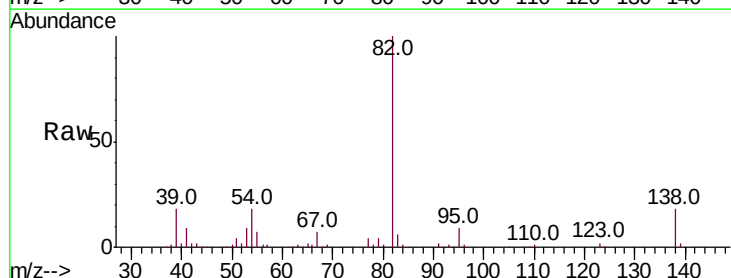
Tgt Ion: 82 Resp: 140388

Ion Ratio Lower Upper

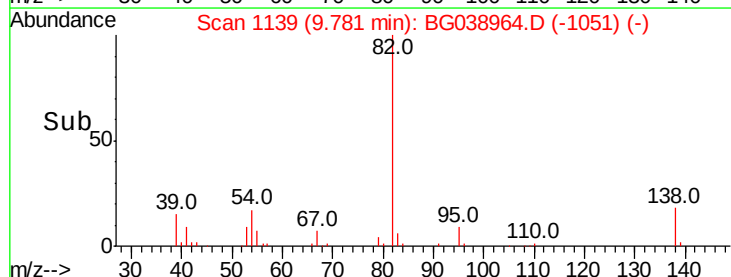
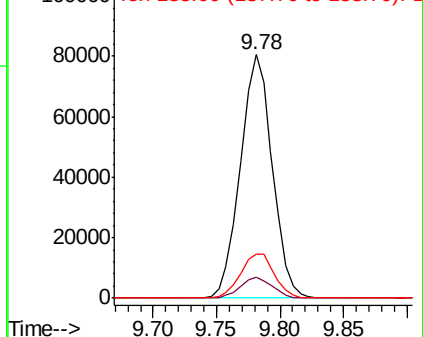
82 100

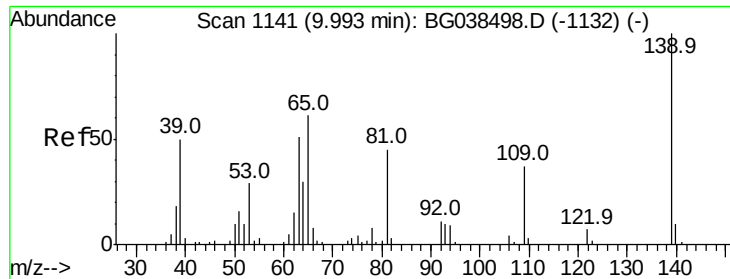
95 8.8 6.1 9.1

138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

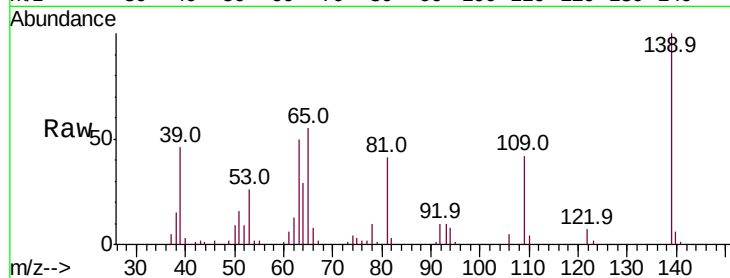




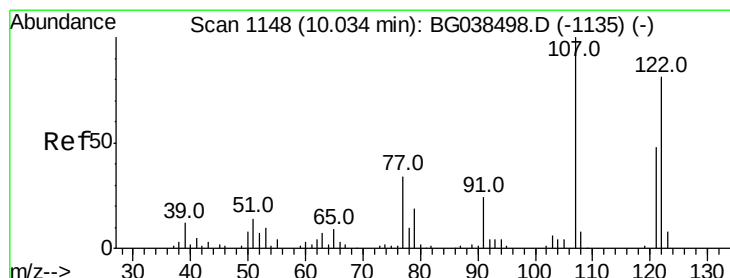
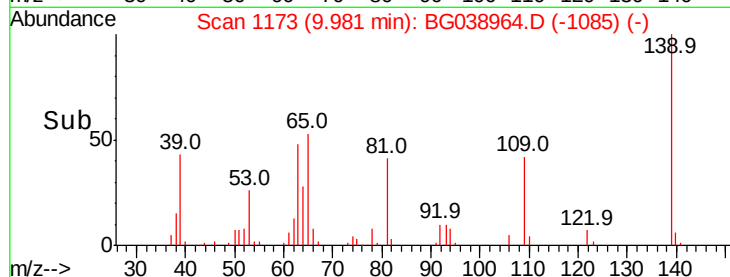
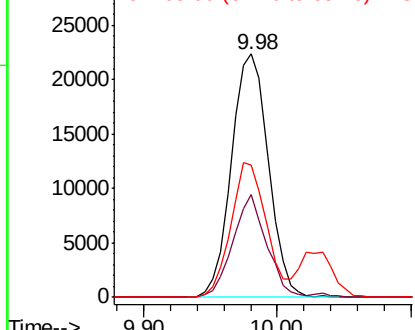
#26
2-Nitrophenol
Concen: 39.730 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 42918
Ion Ratio Lower Upper
139 100
109 42.3 29.5 44.3
65 54.5 48.5 72.7

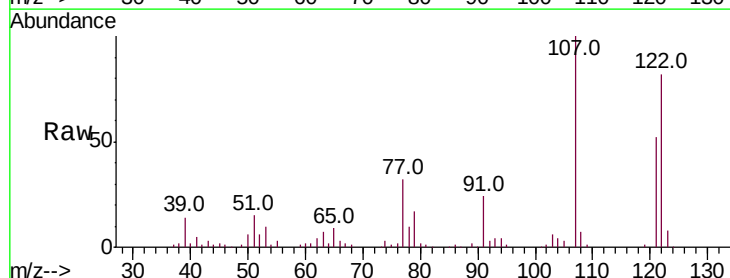


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

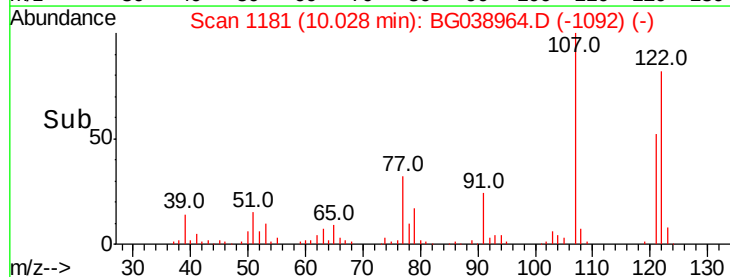
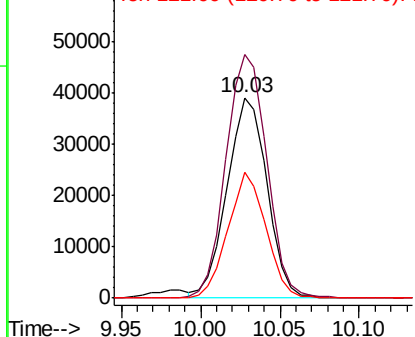


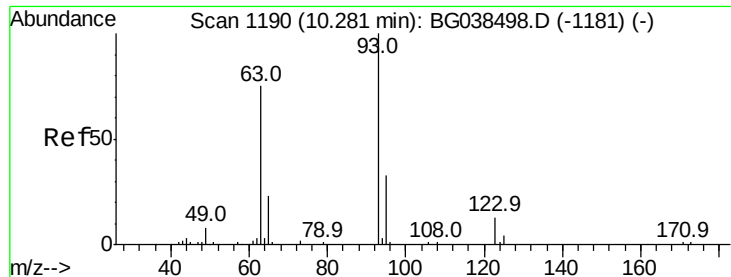
#27
2,4-Dimethylphenol
Concen: 44.064 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:122 Resp: 68217
Ion Ratio Lower Upper
122 100
107 121.4 98.4 147.6
121 63.0 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

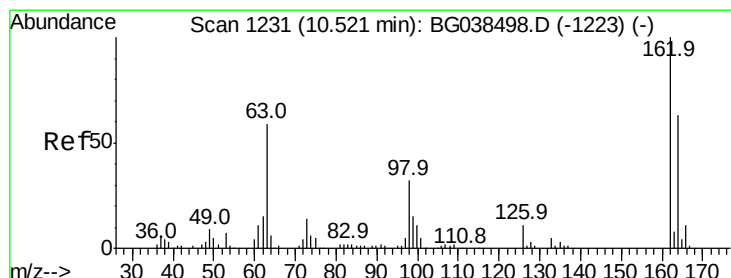
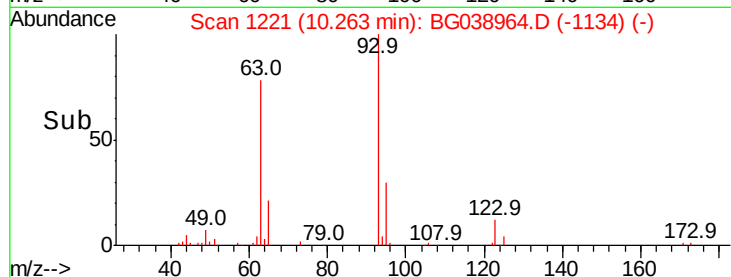
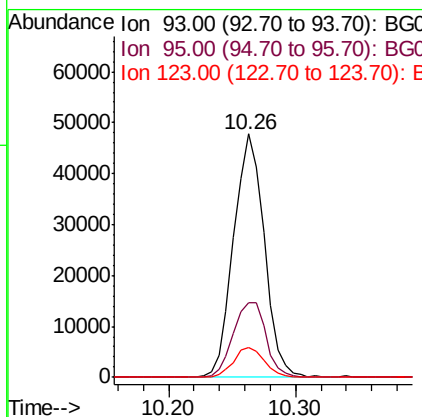
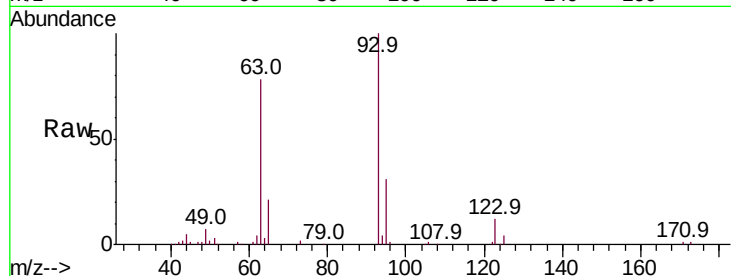




#28
 bis(2-Chloroethoxy)methane
 Concen: 37.735 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

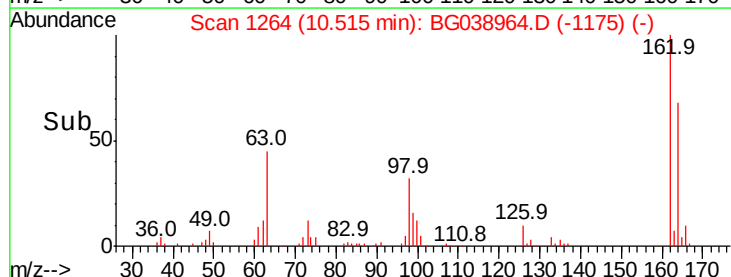
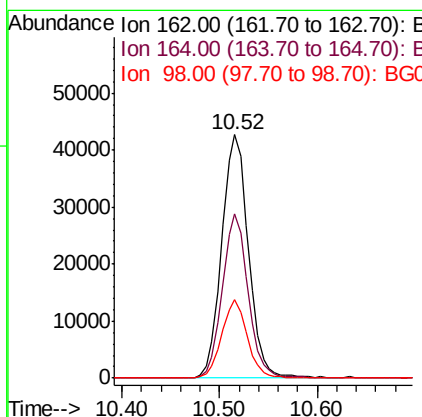
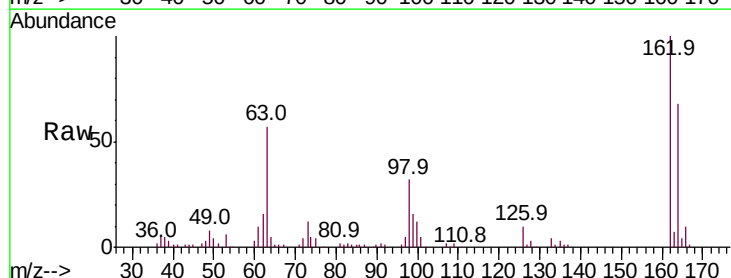
Instrument :
 BNA_G
 ClientSampleId :

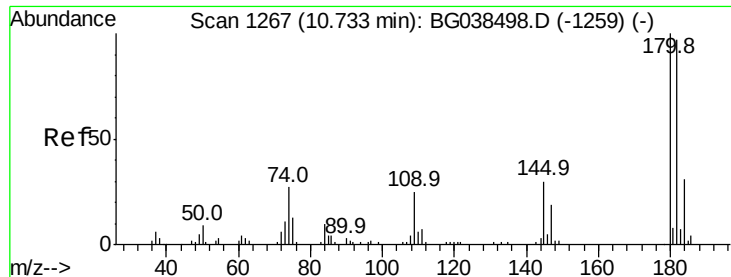
Tot Ion: 93 Resp: 79825
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.6 40.0
 123 12.3 10.6 16.0



#29
 2,4-Dichlorophenol
 Concen: 46.963 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:162 Resp: 80884
 Ion Ratio Lower Upper
 162 100
 164 67.6 42.9 82.9
 98 32.4 12.1 52.1

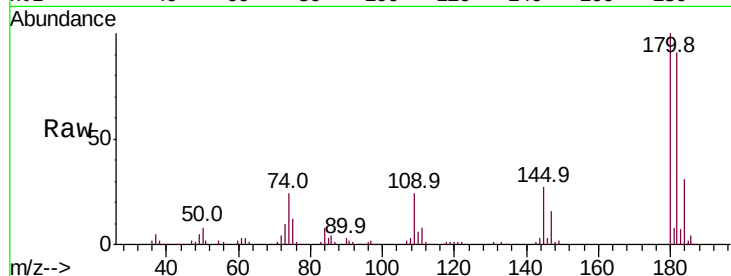




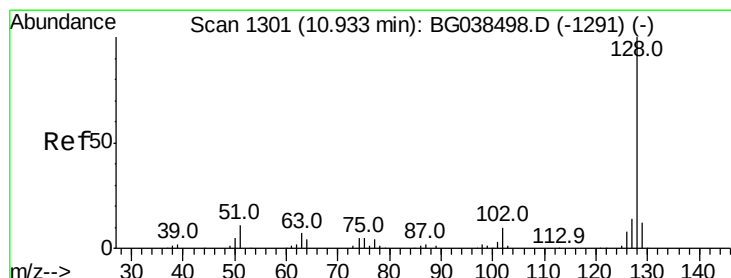
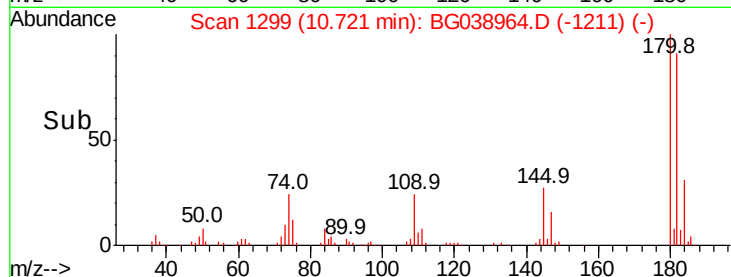
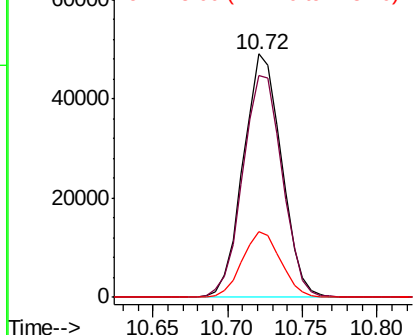
#30
1,2,4-Trichlorobenzene
Concen: 41.831 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:180 Resp: 87024
Ion Ratio Lower Upper
180 100
182 91.3 77.4 116.0
145 26.8 24.1 36.1

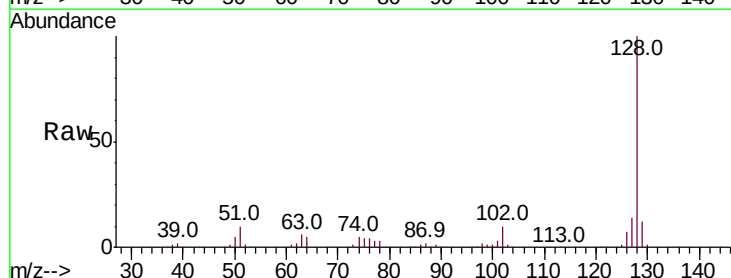


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

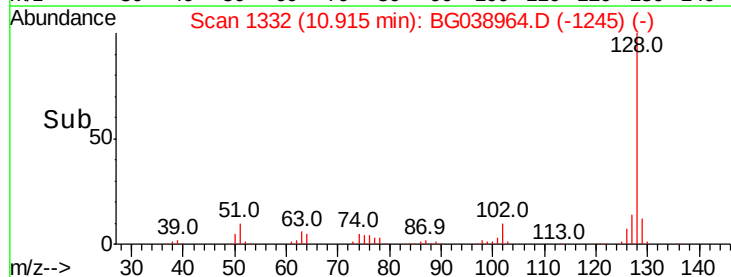
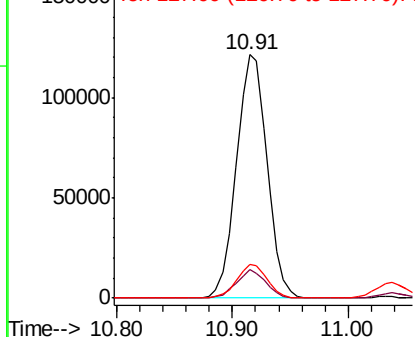


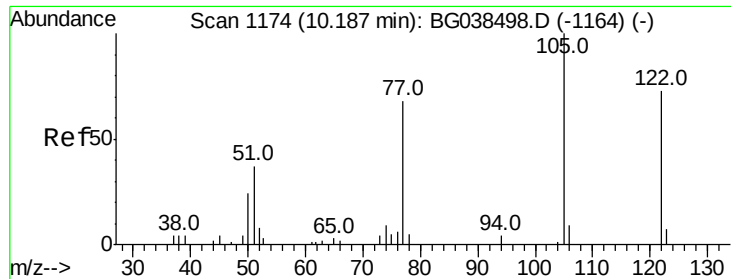
#31
Naphthalene
Concen: 42.379 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:128 Resp: 222549
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.9 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

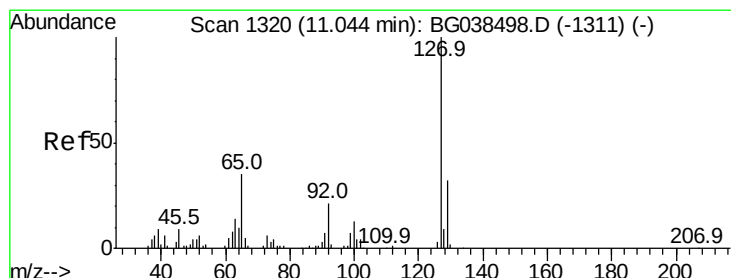
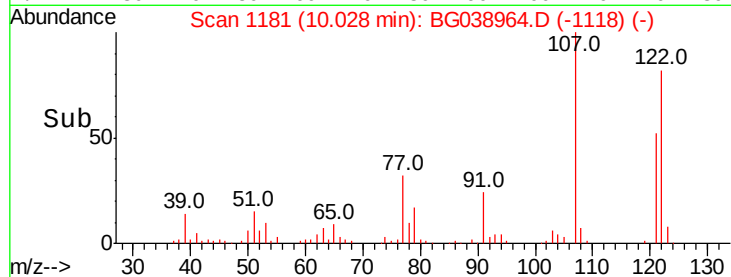
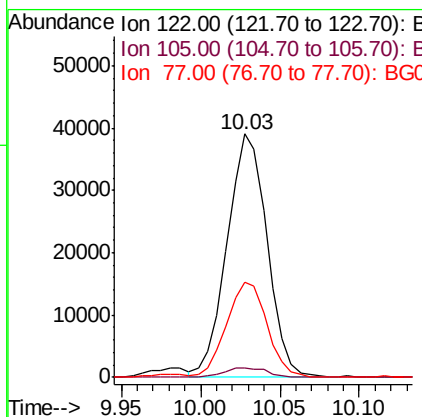
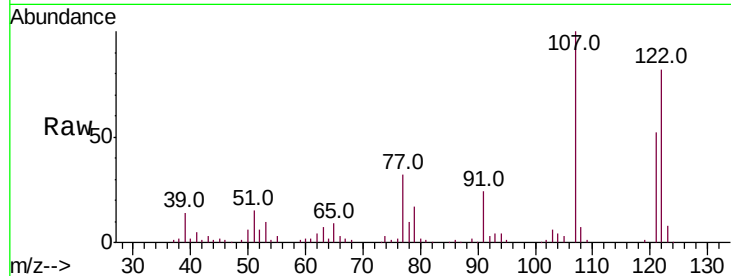




#32
 Benzoic acid
 Concen: 64.846 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.16 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

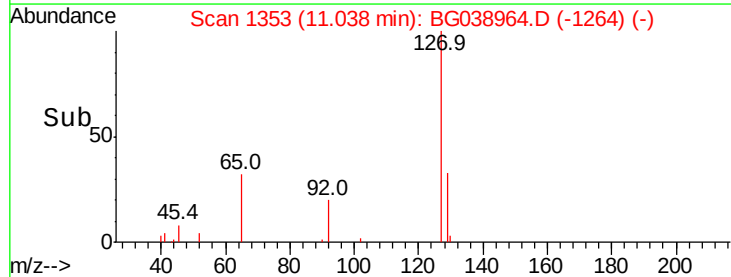
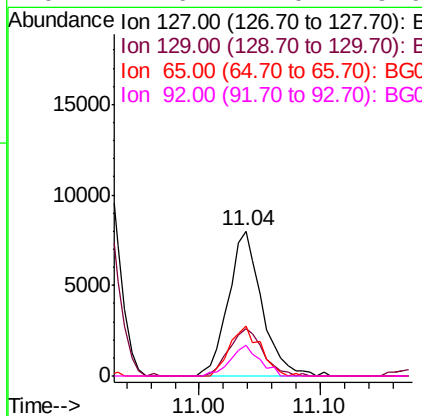
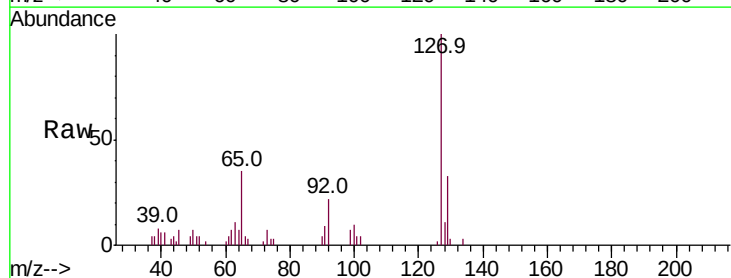
Instrument :
 BNA_G
 ClientSampleId :

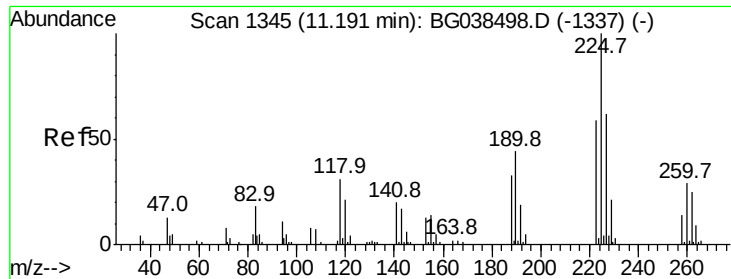
Tot Ion	Ratio	Lower	Upper
122	100		
105	4.1	116.7	156.7#
77	39.3	72.5	112.5#



#33
 4-Chloroaniline
 Concen: 6.762 ng
 RT: 11.04 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	34.6	27.8	41.6
92	21.6	17.0	25.6

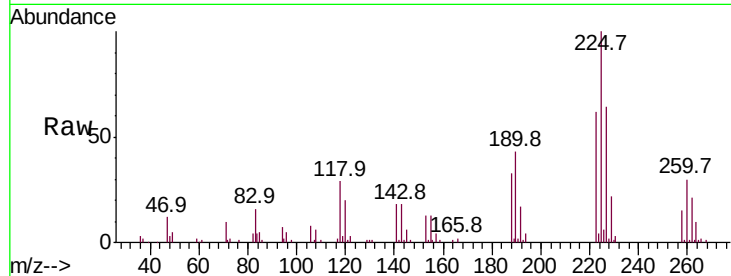




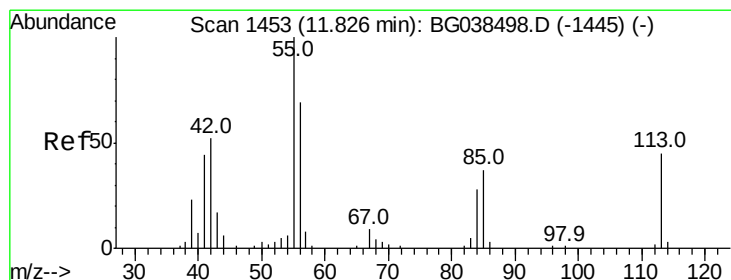
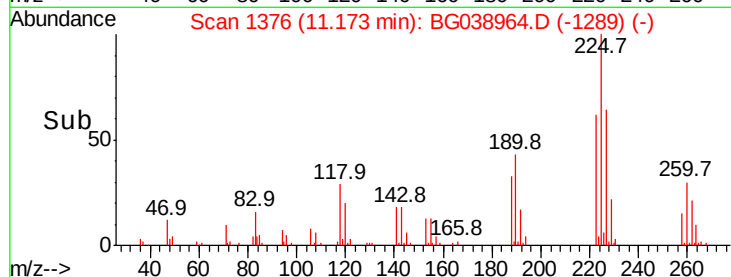
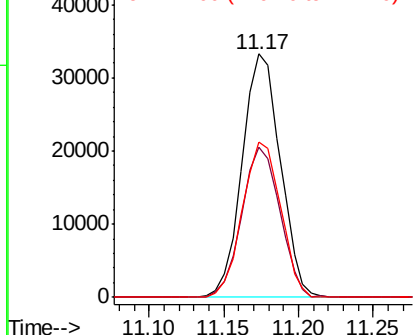
#34
Hexachlorobutadiene
Concen: 41.813 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 58859
Ion Ratio Lower Upper
225 100
223 62.0 45.0 67.6
227 62.7 50.6 75.8

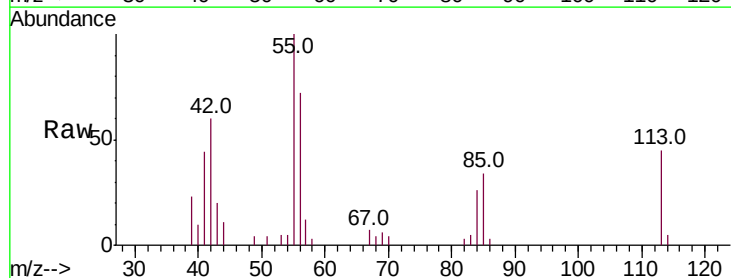


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

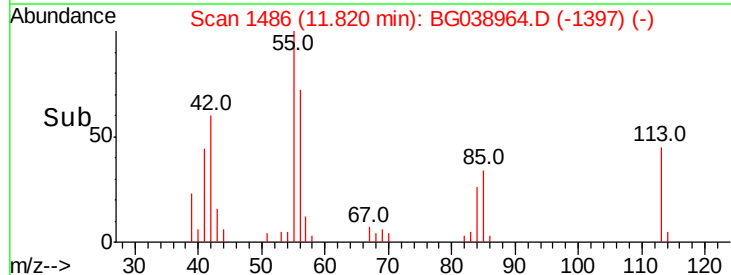
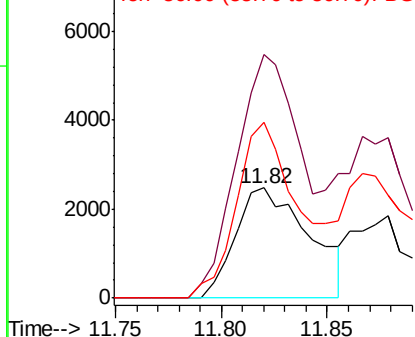


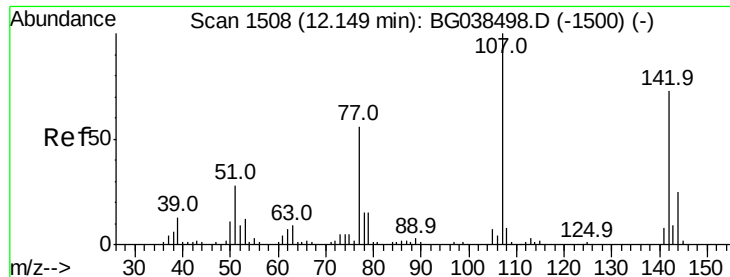
#35
Caprolactam
Concen: 8.426 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:113 Resp: 6006
Ion Ratio Lower Upper
113 100
55 220.7 204.3 244.3
56 159.6 135.0 175.0



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

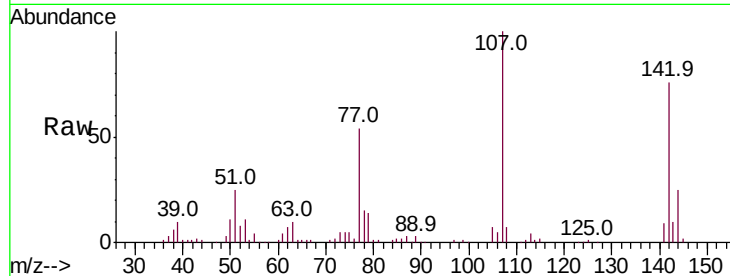




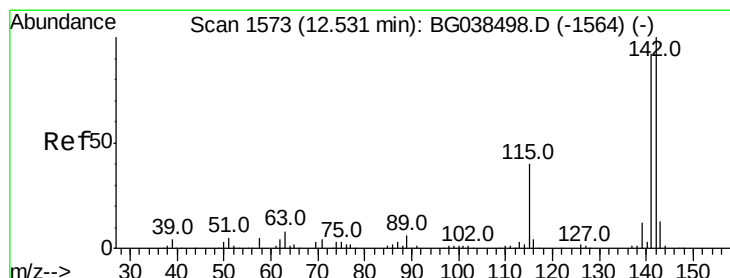
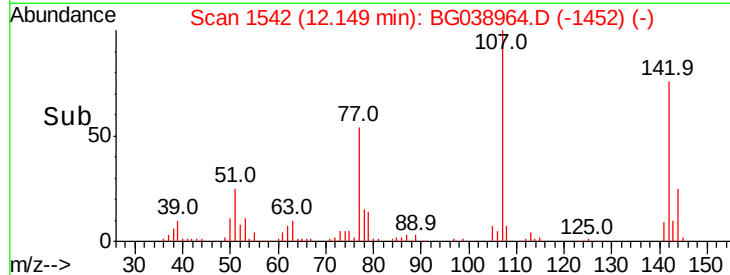
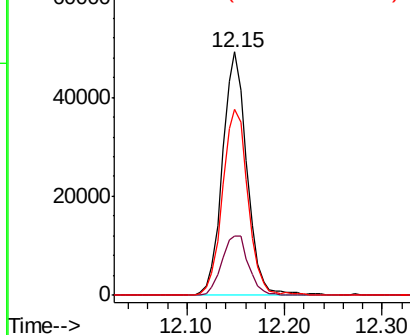
#36
 4-Chloro-3-methylphenol
 Concen: 43.347 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 85194
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.1 30.1
 142 76.4 58.7 88.1

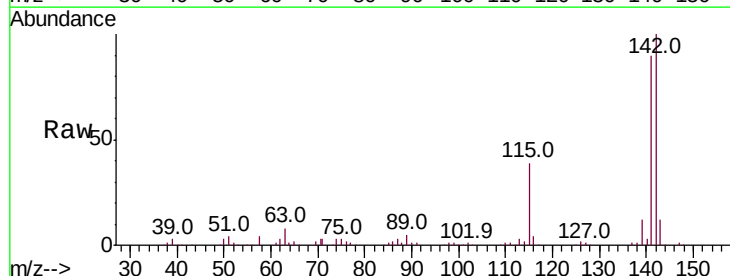


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

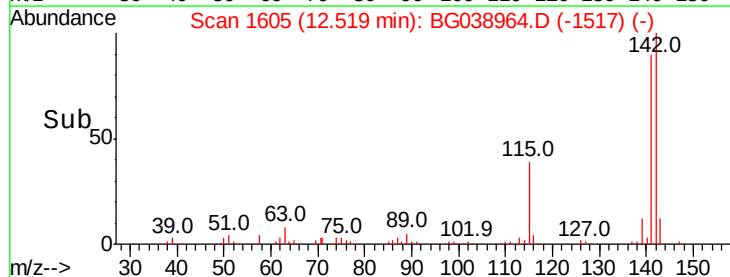
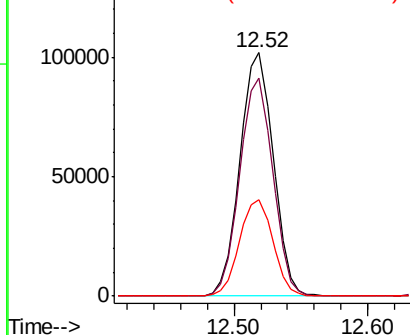


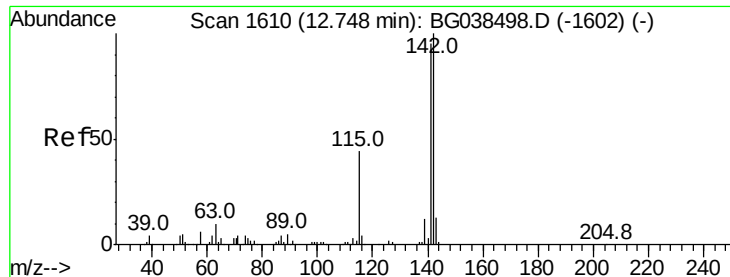
#37
 2-Methylnaphthalene
 Concen: 46.888 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:142 Resp: 175664
 Ion Ratio Lower Upper
 142 100
 141 89.7 73.5 110.3
 115 39.5 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

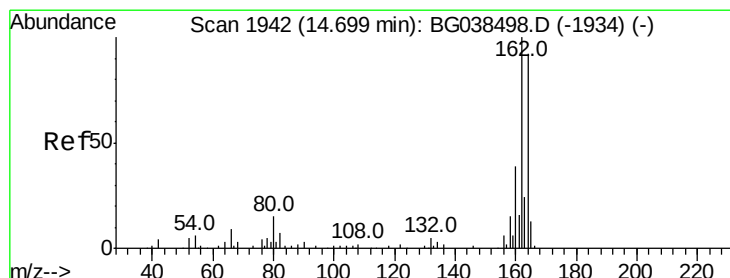
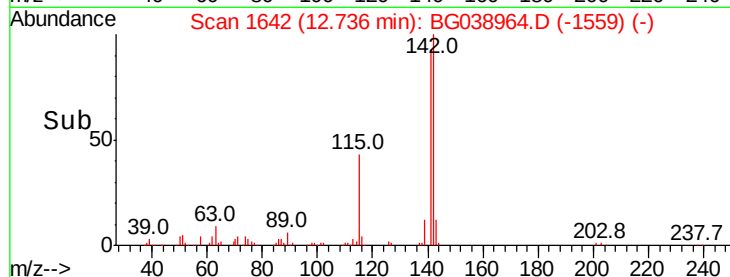
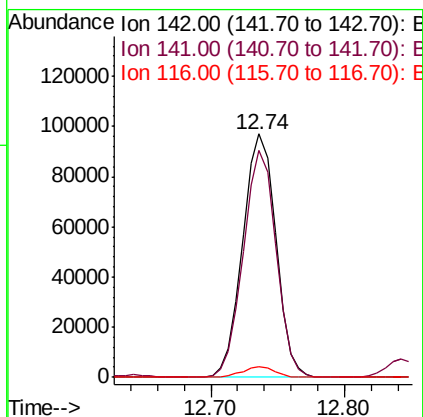
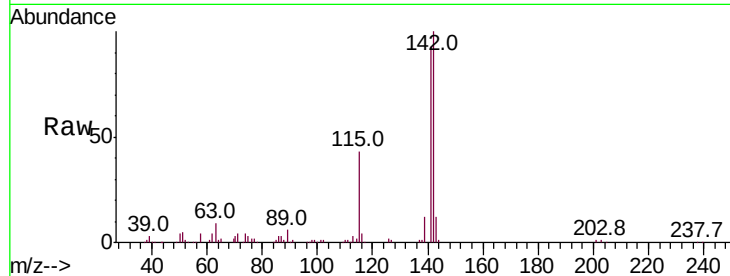




#38
1-Methylnaphthalene
Concen: 45.813 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

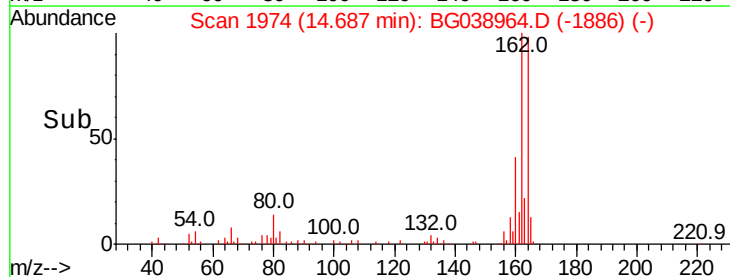
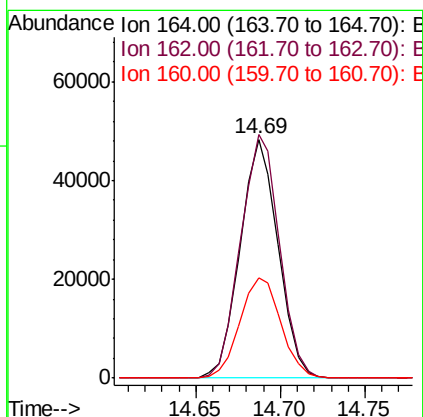
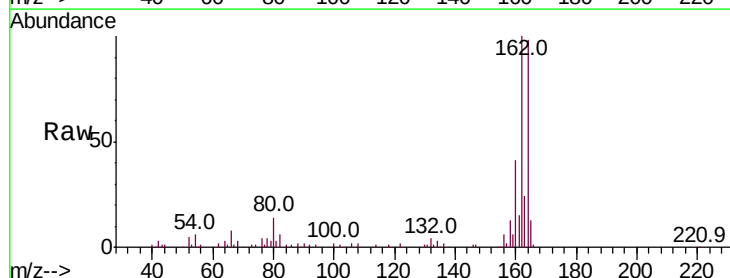
Instrument :
BNA_G
ClientSampleId :

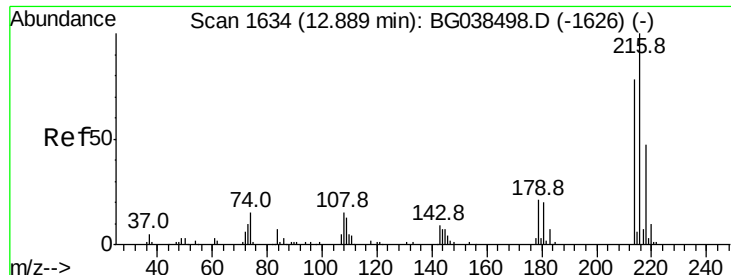
Tot Ion:142 Resp: 166552
Ion Ratio Lower Upper
142 100
141 93.3 75.8 113.8
116 4.4 3.6 5.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:164 Resp: 75287
Ion Ratio Lower Upper
164 100
162 102.0 86.6 130.0
160 41.7 34.2 51.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.892 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 109451

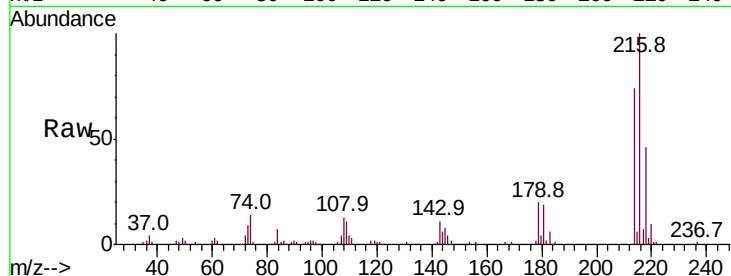
Ion Ratio Lower Upper

216 100

214 79.3 64.1 96.1

179 20.7 16.4 24.6

108 16.4 13.9 20.9

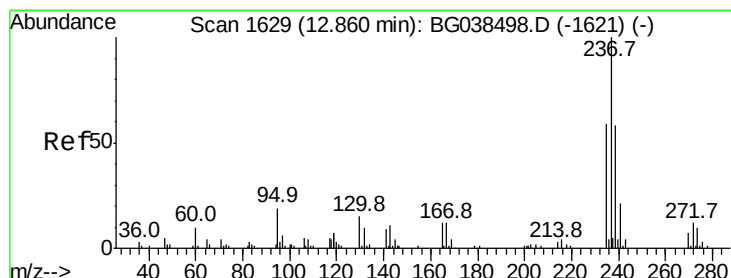
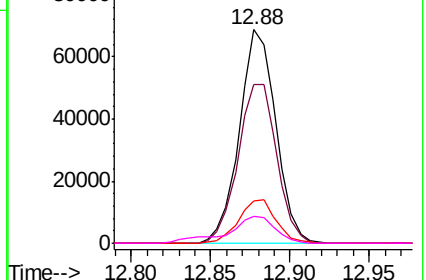
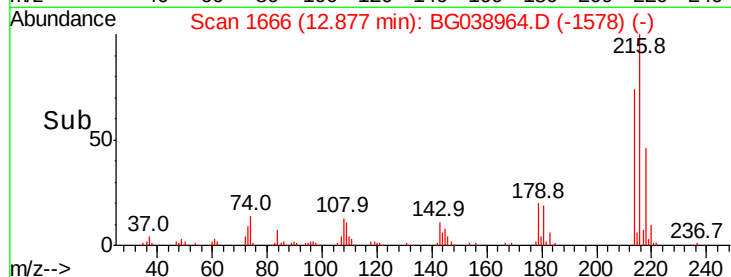


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 74.943 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

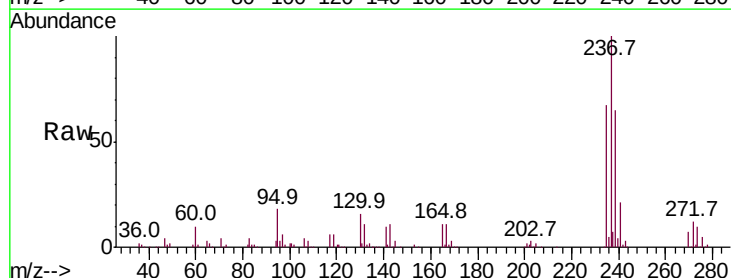
Tgt Ion:237 Resp: 115870

Ion Ratio Lower Upper

237 100

235 66.6 38.8 78.8

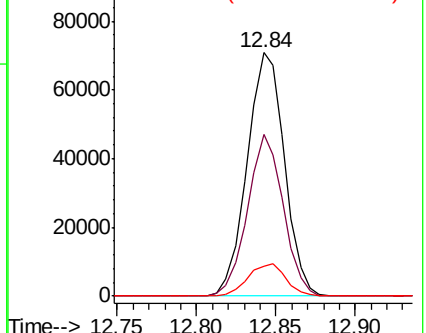
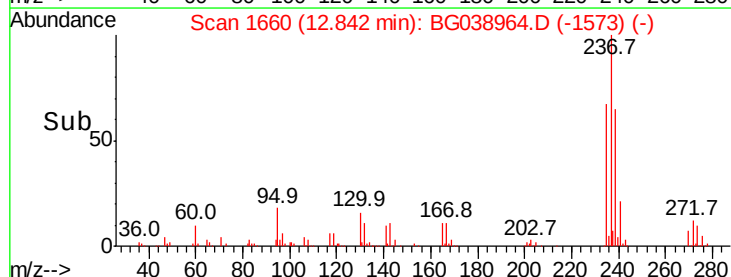
272 12.2 0.0 32.0

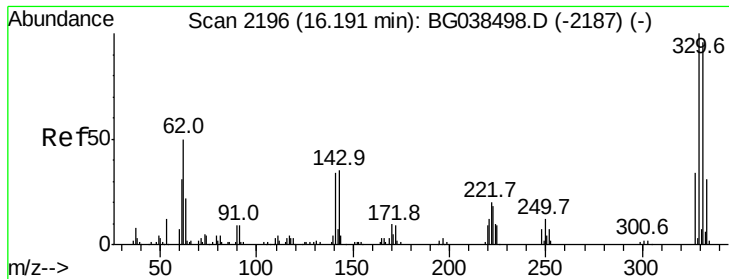


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

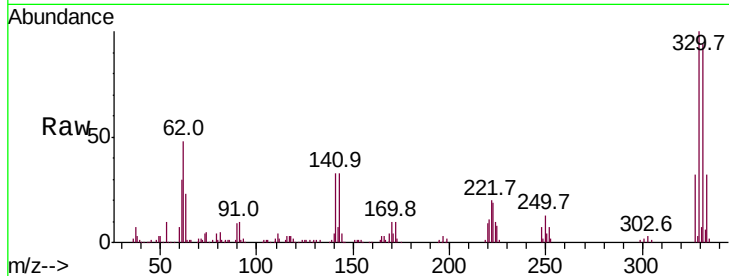




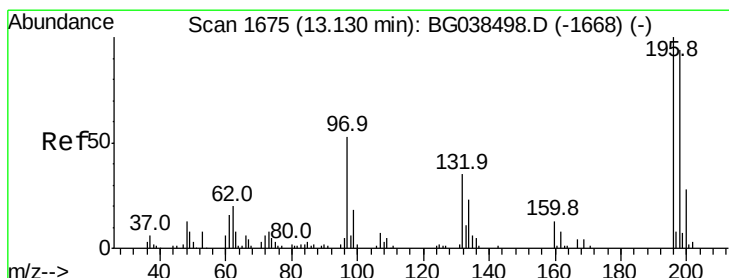
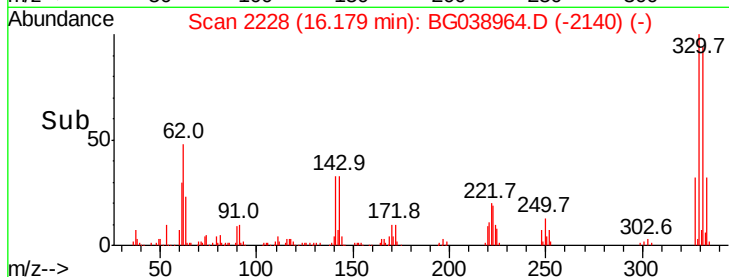
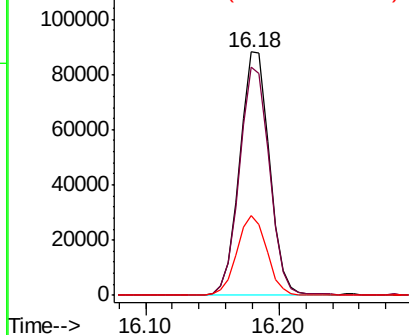
#42
 2,4,6-Tribromophenol
 Concen: 131.276 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 136211
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.9 115.3
 141 32.7 28.8 43.2

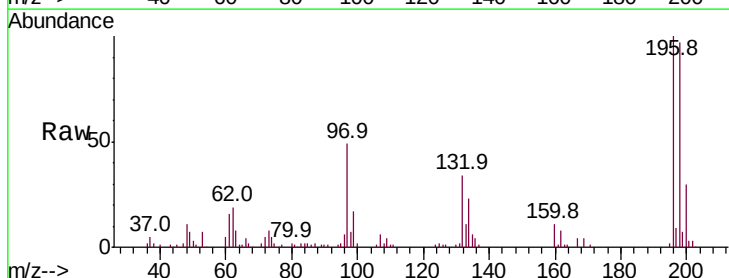


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

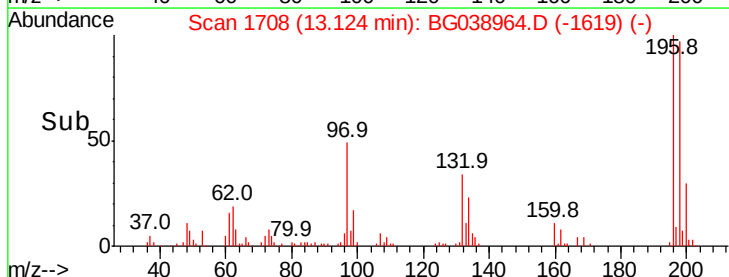
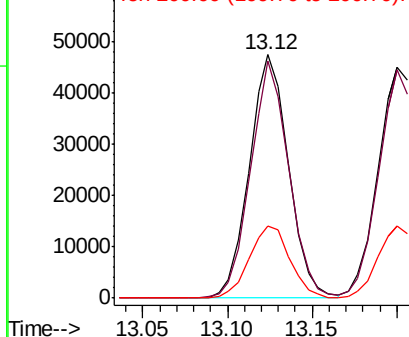


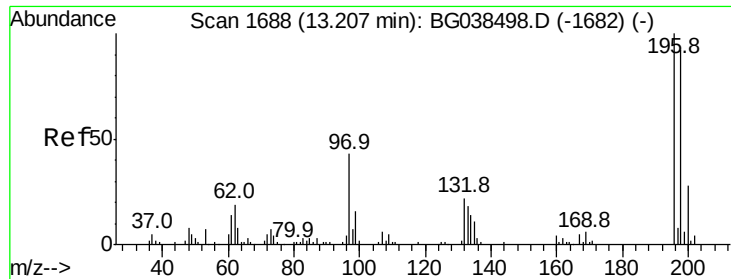
#43
 2,4,6-Trichlorophenol
 Concen: 44.033 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:196 Resp: 76192
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.0 112.4
 200 29.7 22.4 33.6



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

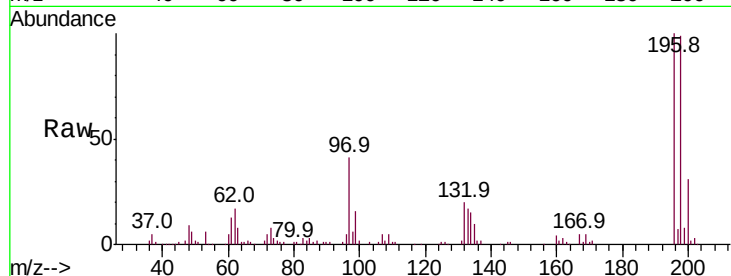




#44
 2,4,5-Trichlorophenol
 Concen: 43.468 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.0	111.0
97	41.2	35.1	52.7
132	20.1	18.0	27.0



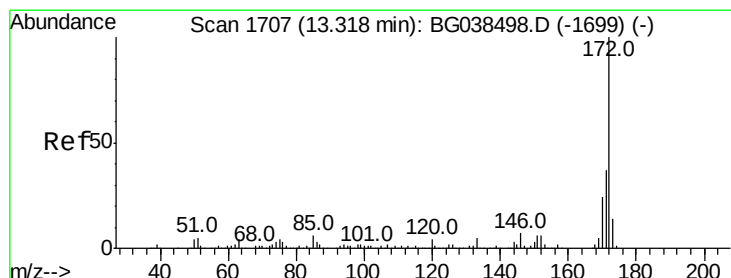
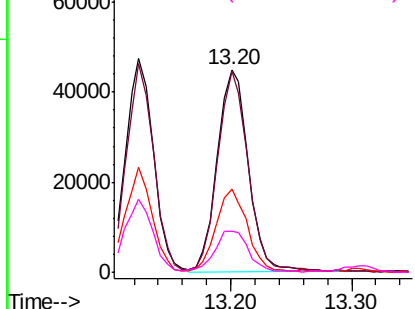
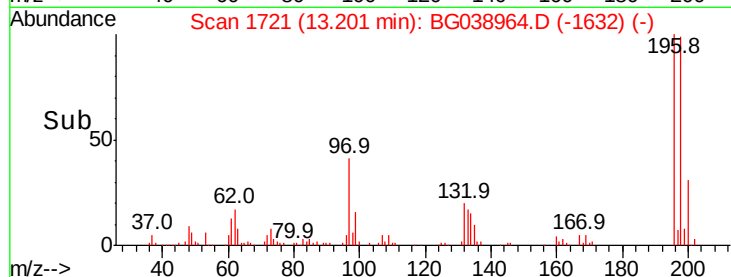
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

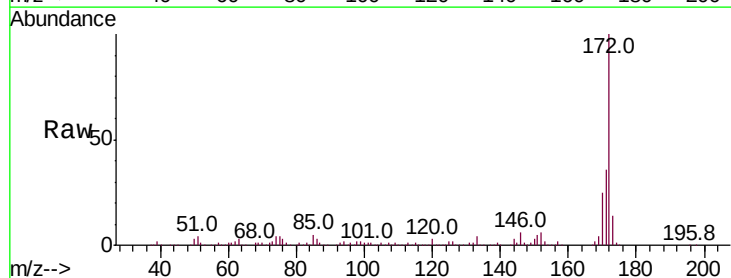
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.825 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.8	19.5	29.3

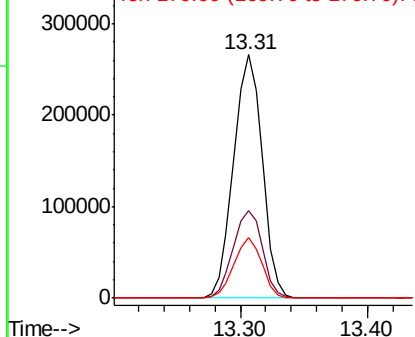
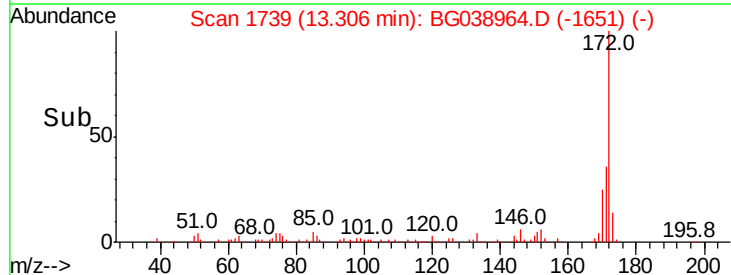


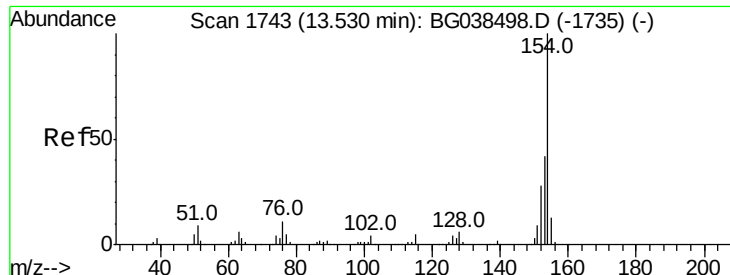
Abundance

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

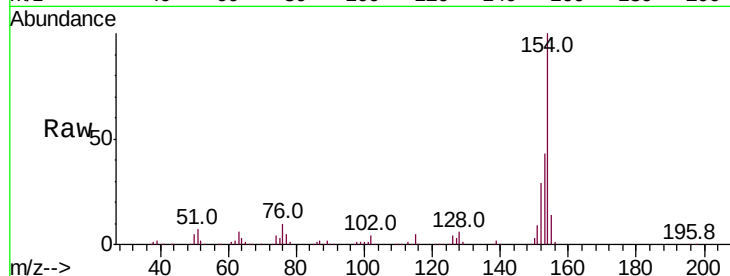




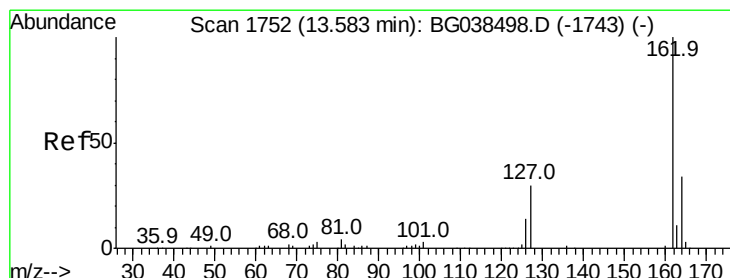
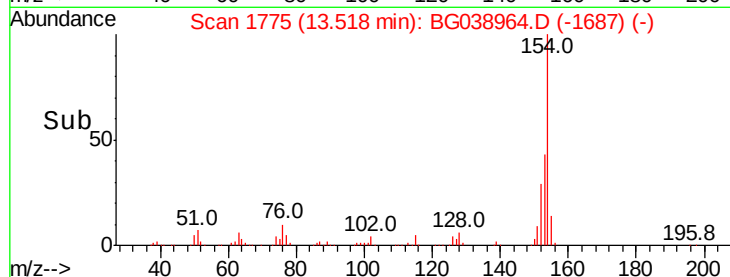
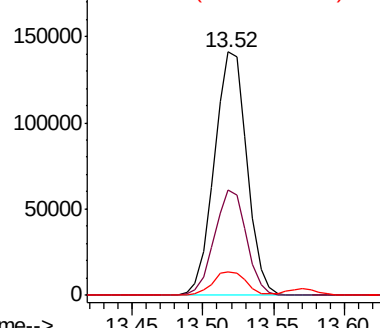
#46
1,1'-Biphenyl
Concen: 36.093 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 227801
Ion Ratio Lower Upper
154 100
153 43.2 22.1 62.1
76 9.9 0.0 31.2

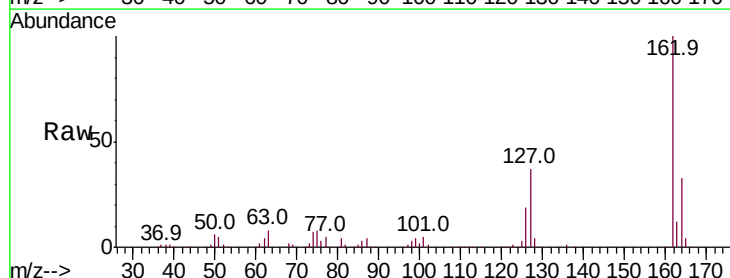


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

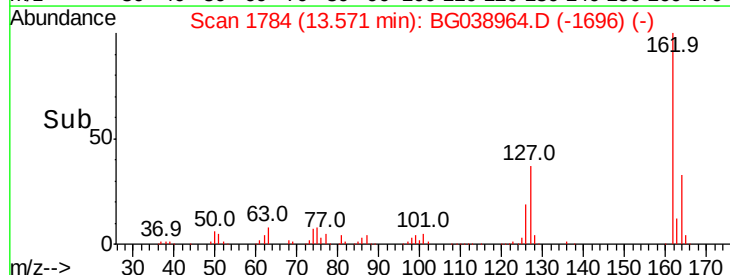
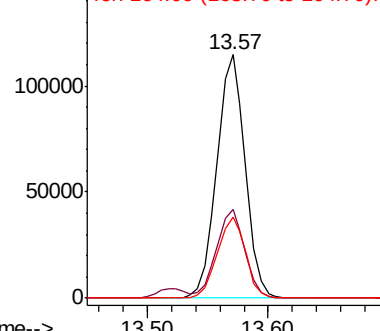


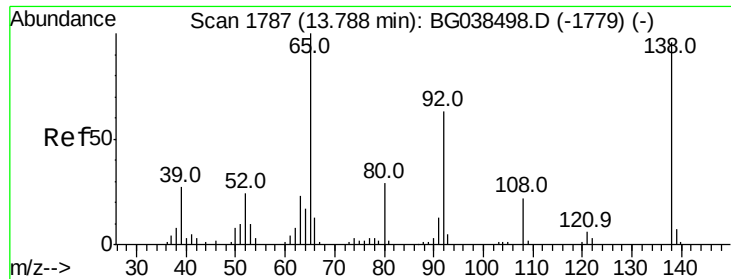
#47
2-Chloronaphthalene
Concen: 38.457 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:162 Resp: 187490
Ion Ratio Lower Upper
162 100
127 36.7 27.8 41.8
164 33.4 26.9 40.3



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

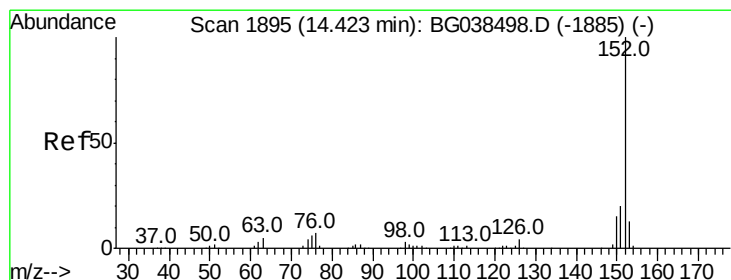
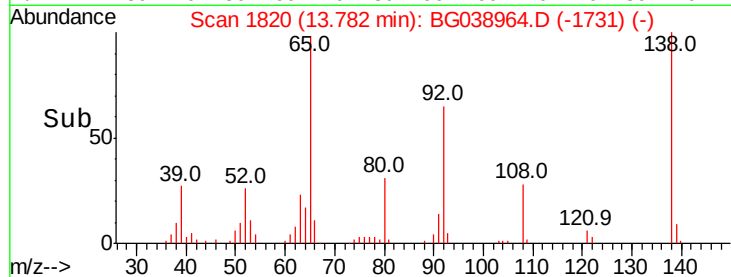
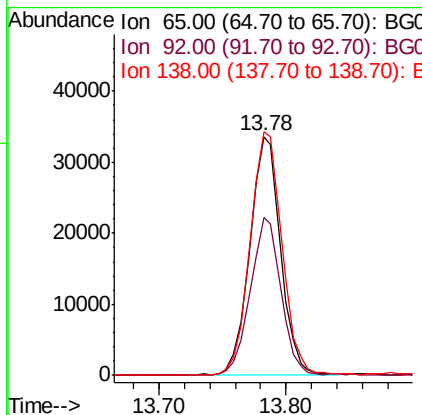
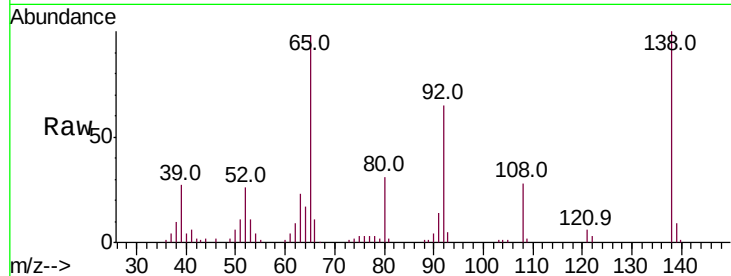




#48
2-Nitroaniline
Concen: 36.673 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

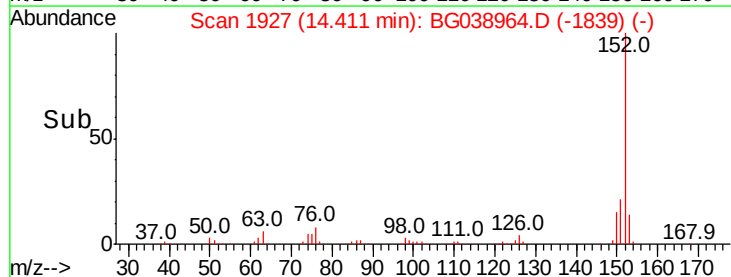
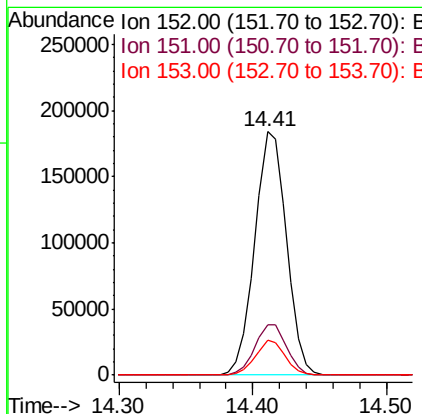
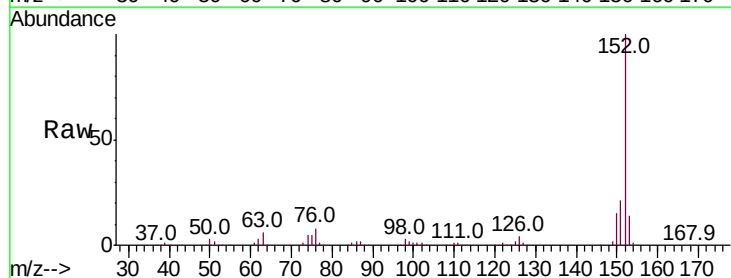
Instrument :
BNA_G
ClientSampled :

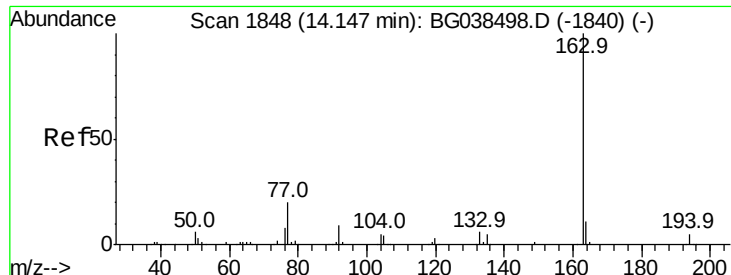
Tot Ion: 65 Resp: 56950
Ion Ratio Lower Upper
65 100
92 66.0 50.0 75.0
138 102.1 76.9 115.3



#49
Acenaphthylene
Concen: 41.257 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:152 Resp: 300695
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.2 10.4 15.6





#50

Dimethylphthalate

Concen: 41.749 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

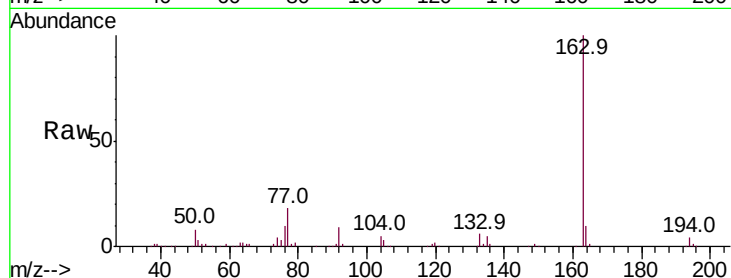
Tot Ion:163 Resp: 256679

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

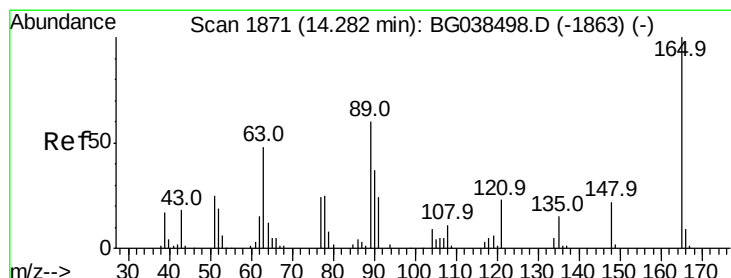
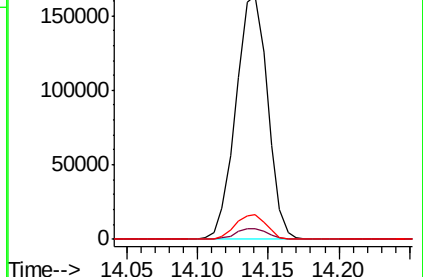
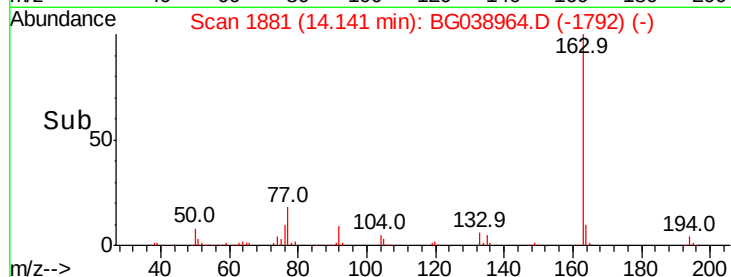
164 10.0 8.6 12.8



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: 39.482 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

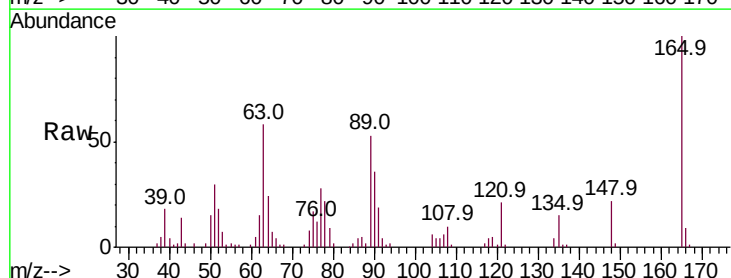
Tgt Ion:165 Resp: 55009

Ion Ratio Lower Upper

165 100

63 57.8 51.8 77.6

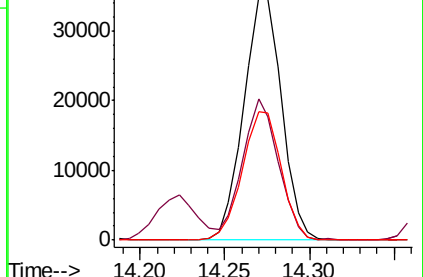
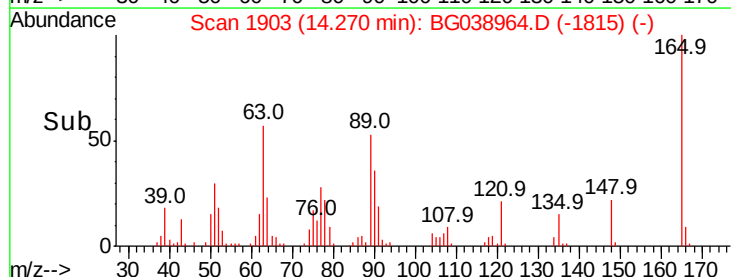
89 53.0 47.9 71.9

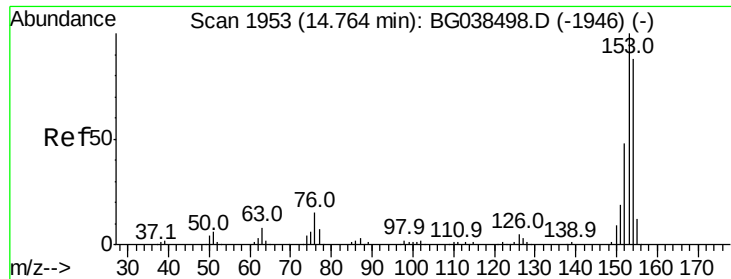


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 39.851 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

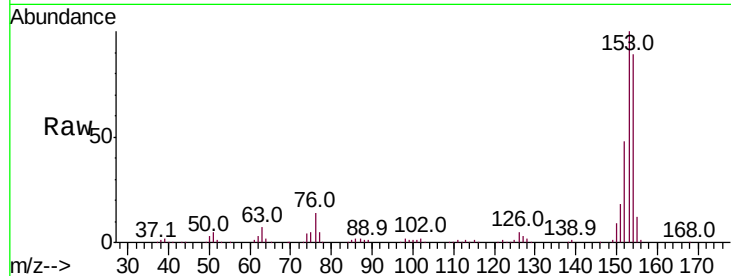
Tot Ion:154 Resp: 173676

Ion Ratio Lower Upper

154 100

153 112.6 90.6 136.0

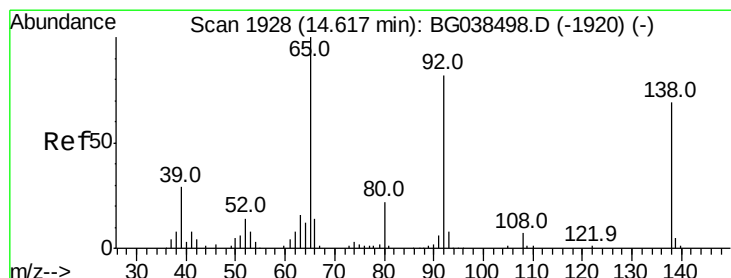
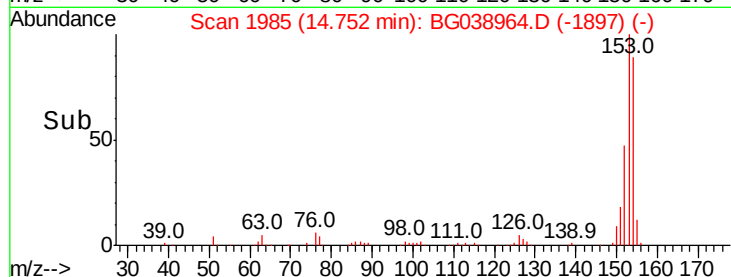
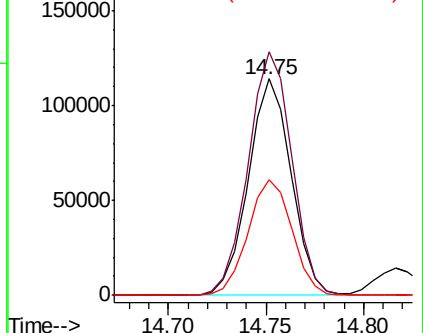
152 53.5 43.5 65.3



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: 30.363 ng

RT: 14.61 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

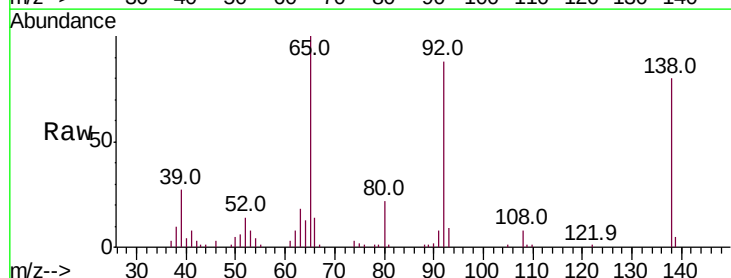
Tgt Ion:138 Resp: 43124

Ion Ratio Lower Upper

138 100

108 10.1 7.9 11.9

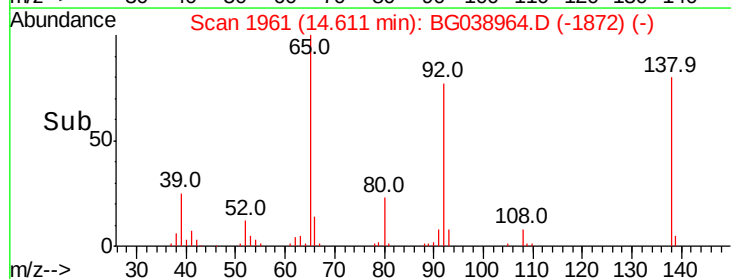
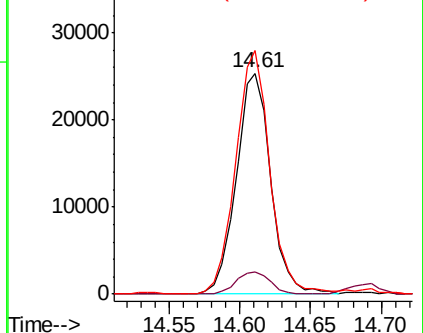
92 110.2 95.3 142.9

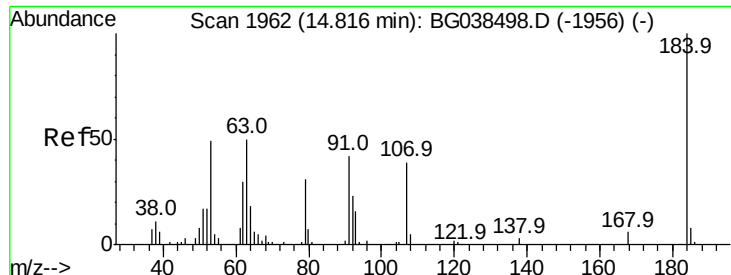


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

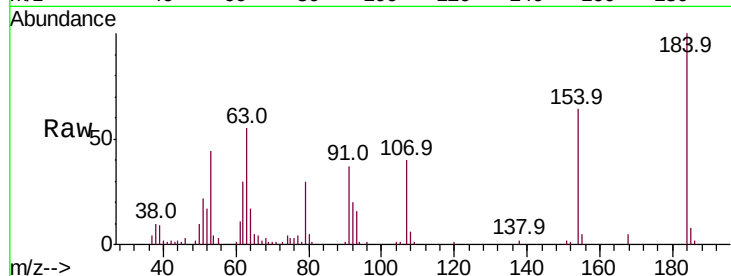




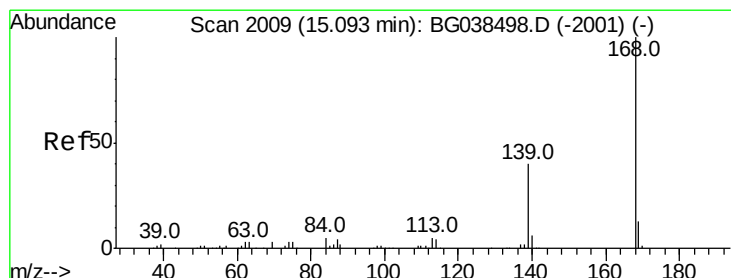
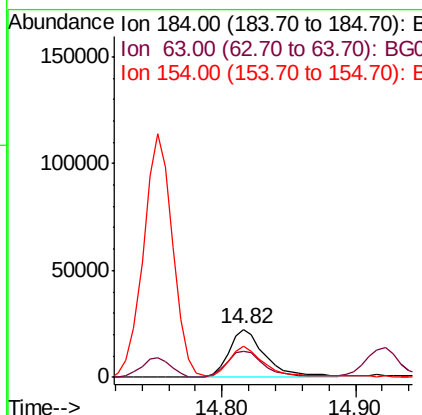
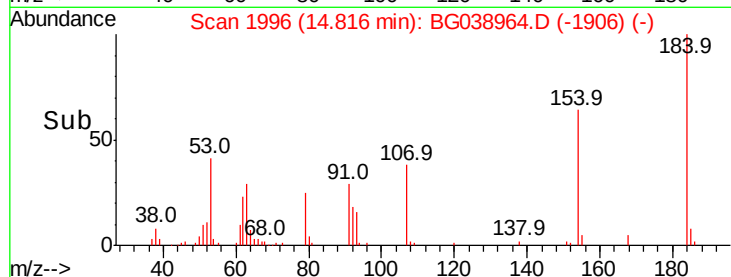
#54
2,4-Dinitrophenol
Concen: 53.529 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 42856
Ion Ratio Lower Upper
184 100
63 54.8 47.0 70.6
154 63.5 50.3 75.5

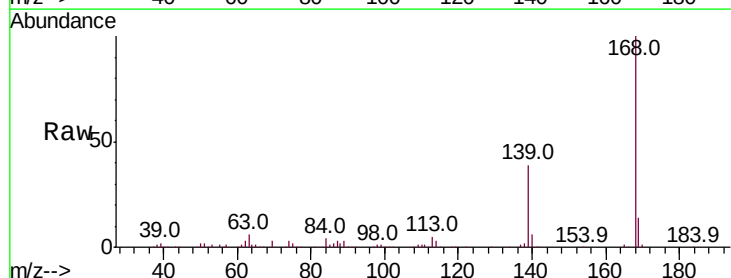


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

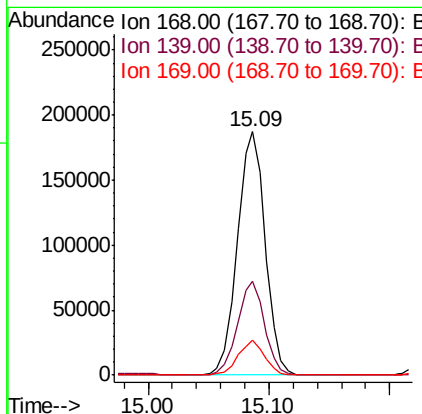
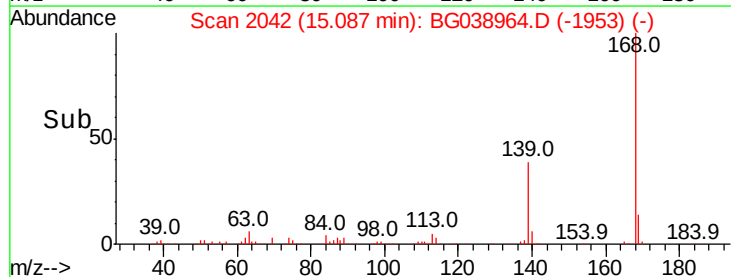


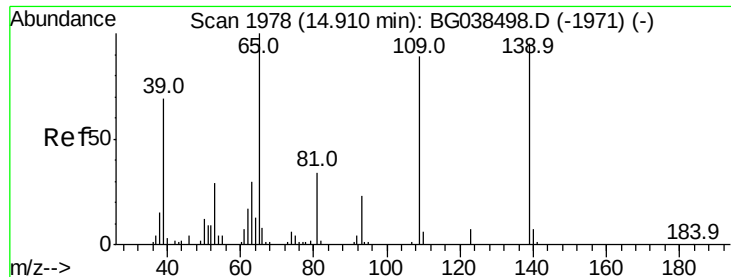
#55
Dibenzofuran
Concen: 39.942 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:168 Resp: 298393
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 14.2 10.6 16.0



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





#56

4-Nitrophenol

Concen: 72.458 ng

RT: 14.92 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

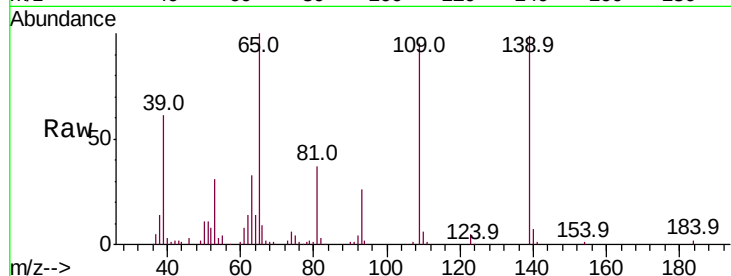
Tot Ion:139 Resp: 78071

Ion Ratio Lower Upper

139 100

109 96.0 73.6 113.6

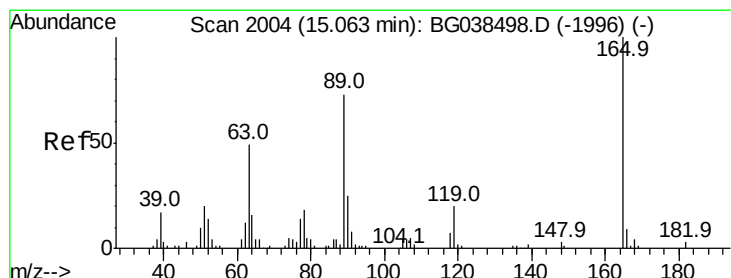
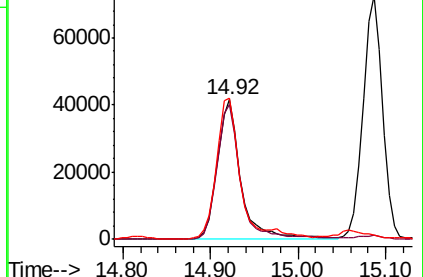
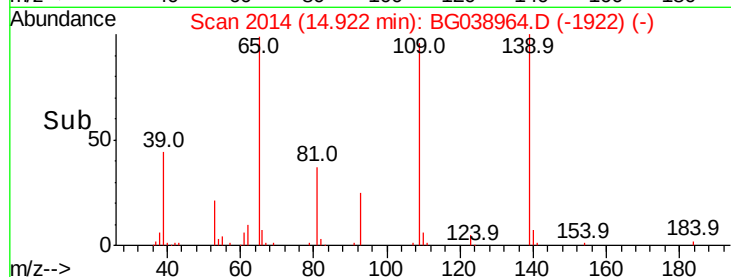
65 100.8 84.8 124.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57

2,4-Dinitrotoluene

Concen: 38.684 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Tgt Ion:165 Resp: 75912

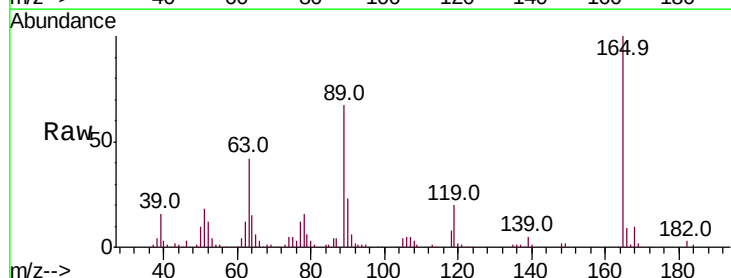
Ion Ratio Lower Upper

165 100

63 42.4 39.0 58.4

89 66.6 58.0 87.0

182 2.7 2.3 3.5

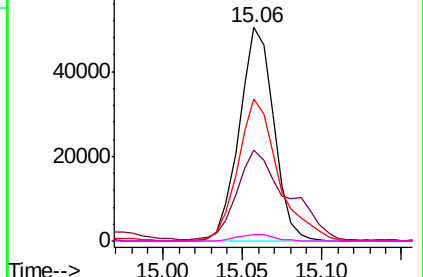
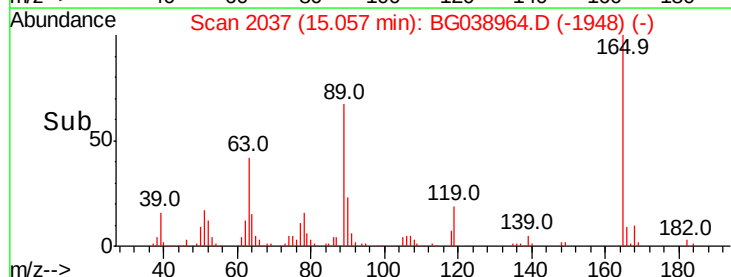


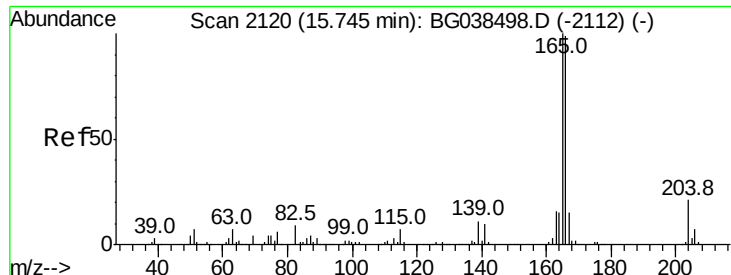
Abundance Ion 165.00 (164.70 to 165.70): E

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

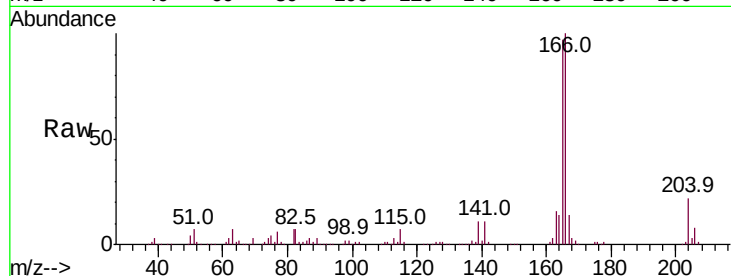




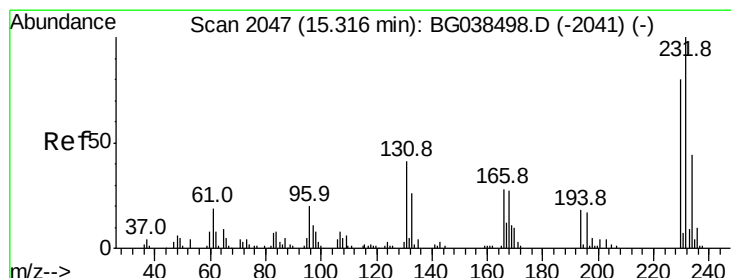
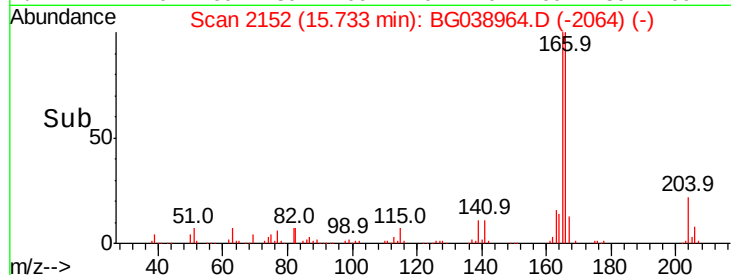
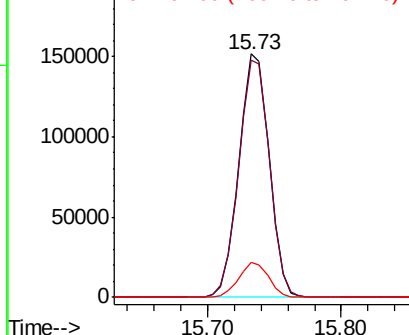
#58
 Fluorene
 Concen: 42.869 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 237271
 Ion Ratio Lower Upper
 166 100
 165 97.5 80.6 120.8
 167 14.2 12.0 18.0

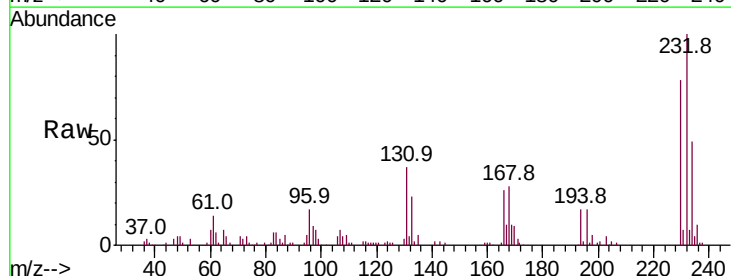


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

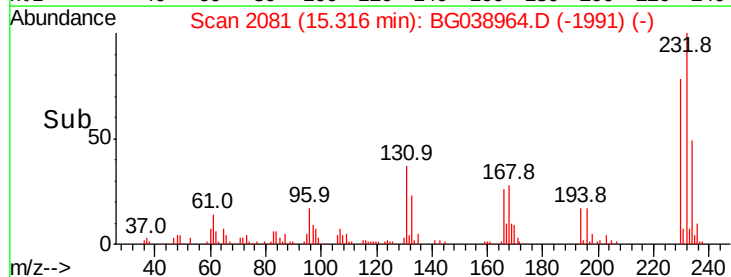
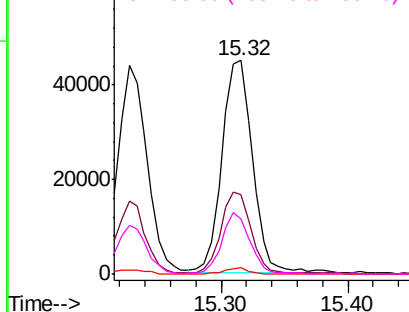


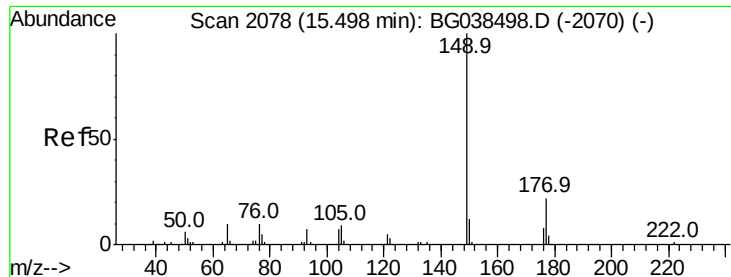
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.620 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:232 Resp: 75194
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.0 49.4
 130 2.3 2.0 3.0
 166 26.8 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: 36.228 ng

RT: 15.49 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

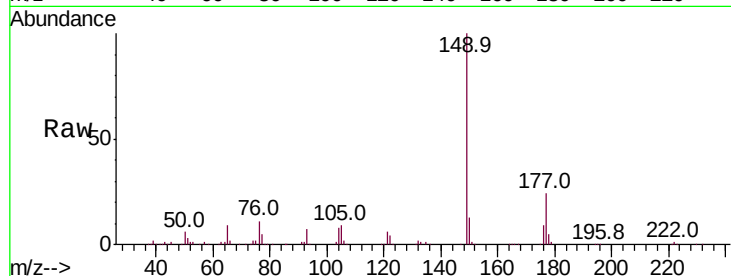
Tot Ion:149 Resp: 244514

Ion Ratio Lower Upper

149 100

177 23.8 17.7 26.5

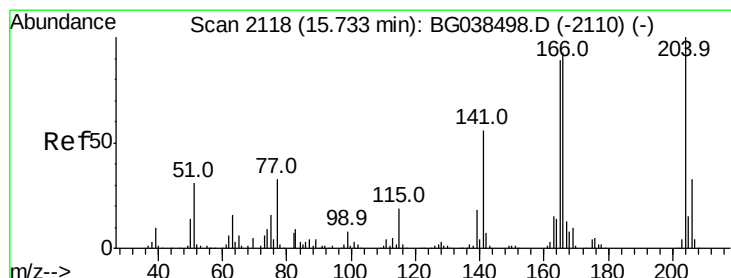
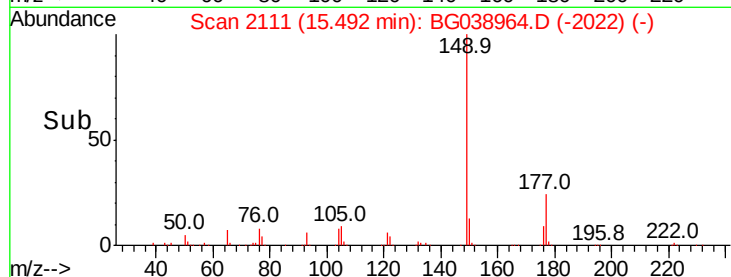
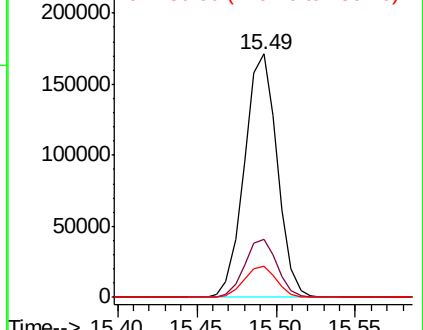
150 12.6 9.9 14.9



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: 39.097 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

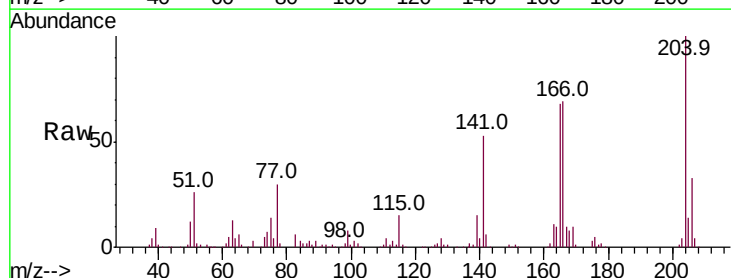
Tgt Ion:204 Resp: 135015

Ion Ratio Lower Upper

204 100

206 32.6 26.0 39.0

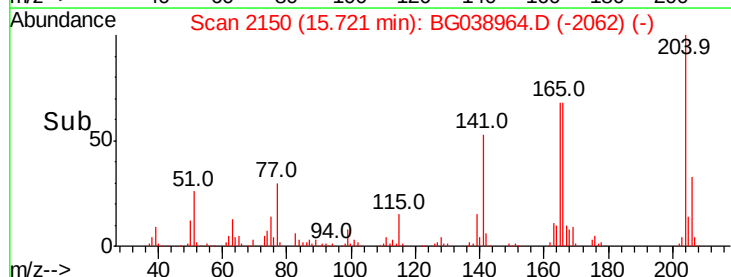
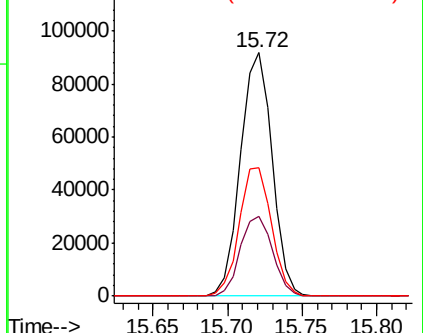
141 52.6 44.4 66.6

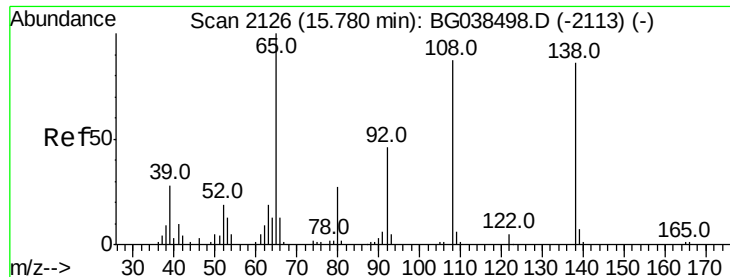


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

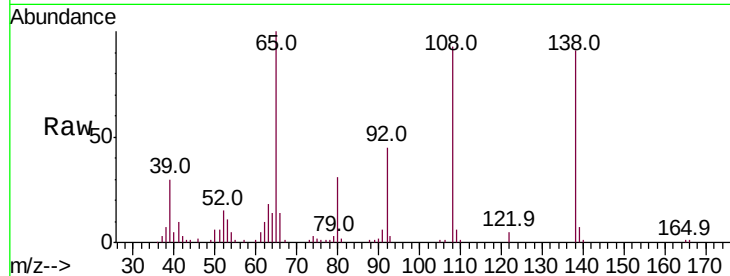




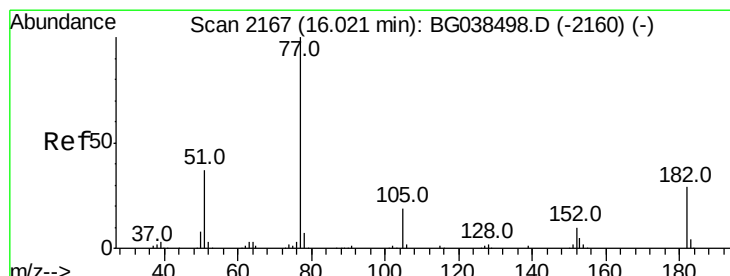
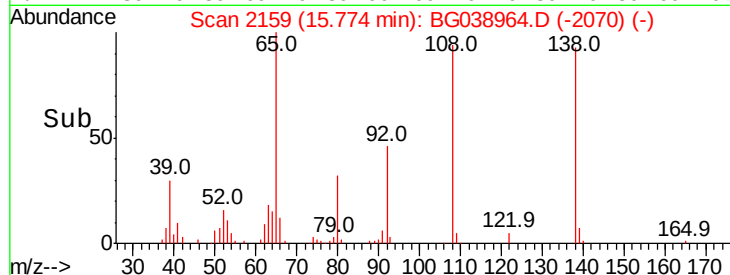
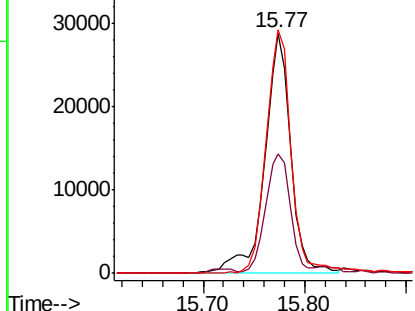
#62
4-Nitroaniline
Concen: 35.120 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 51353
Ion Ratio Lower Upper
138 100
92 49.7 33.3 73.3
108 101.5 81.4 121.4

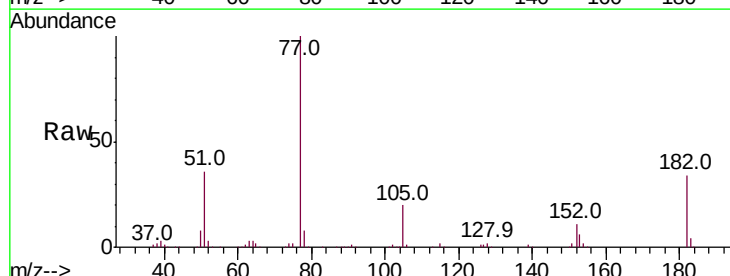


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

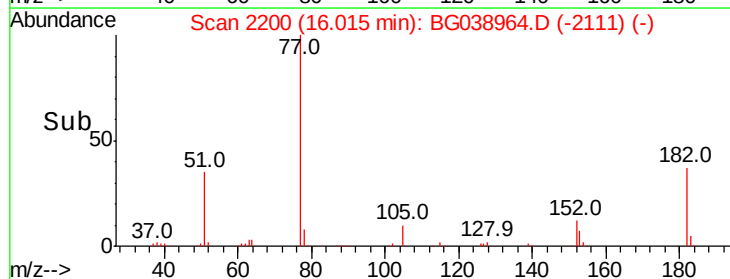
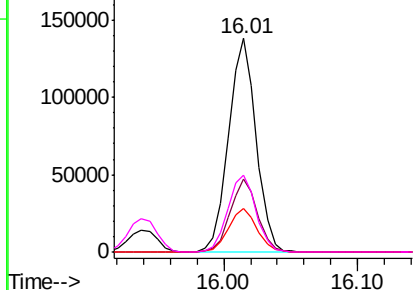


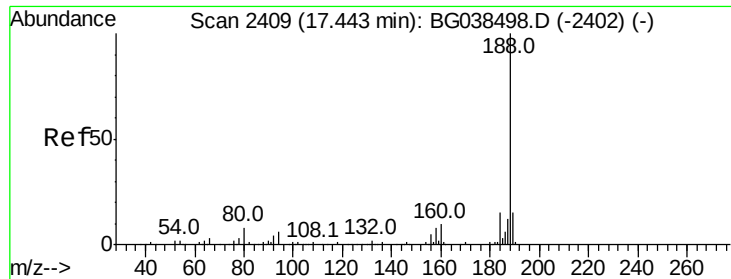
#63
Azobenzene
Concen: 35.261 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion: 77 Resp: 198813
Ion Ratio Lower Upper
77 100
182 34.5 8.7 48.7
105 20.2 0.0 38.7
51 35.8 16.6 56.6



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

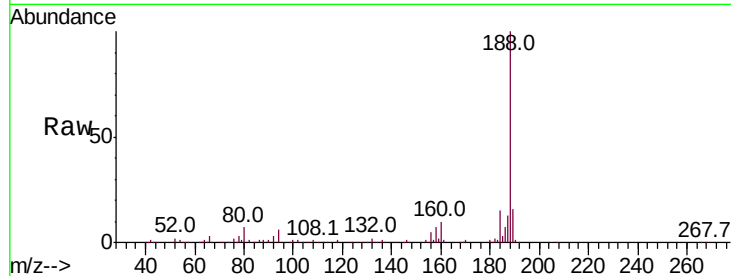
Tot Ion:188 Resp: 177764

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

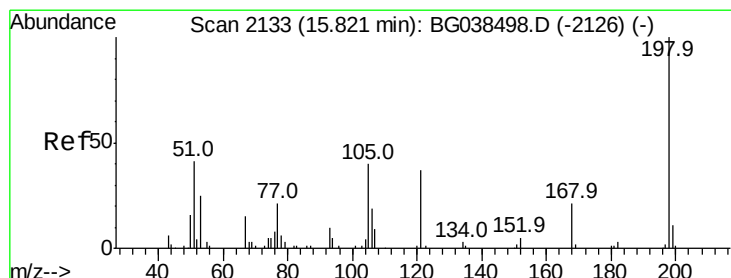
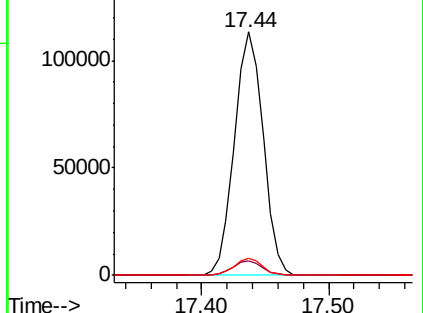
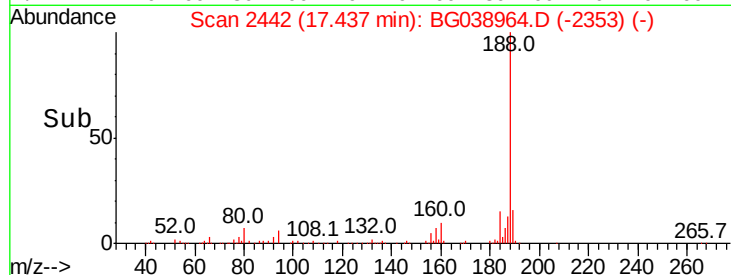
80 6.9 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 36.027 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

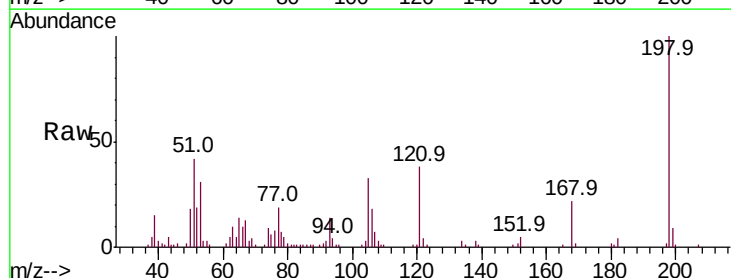
Tgt Ion:198 Resp: 45685

Ion Ratio Lower Upper

198 100

51 41.9 28.6 68.6

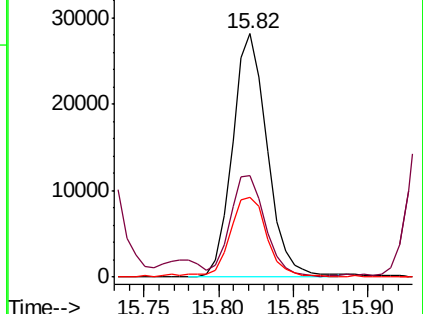
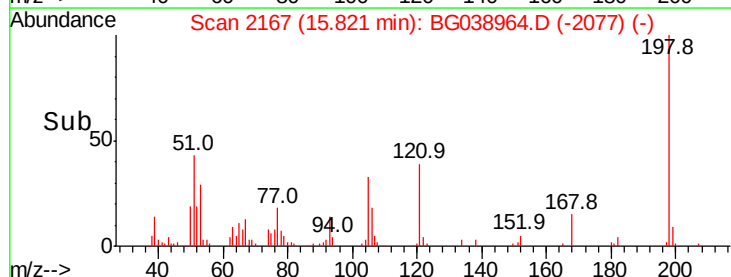
105 32.6 20.4 60.4

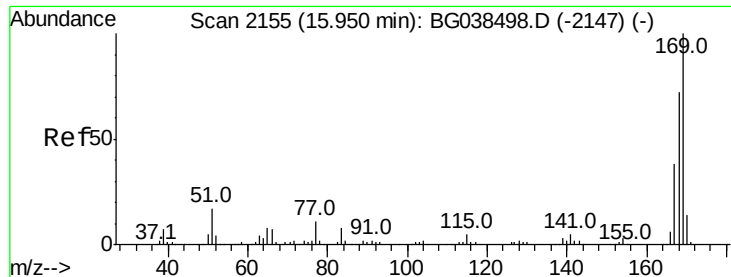


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

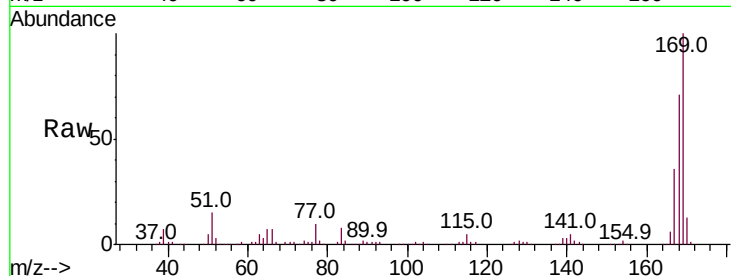




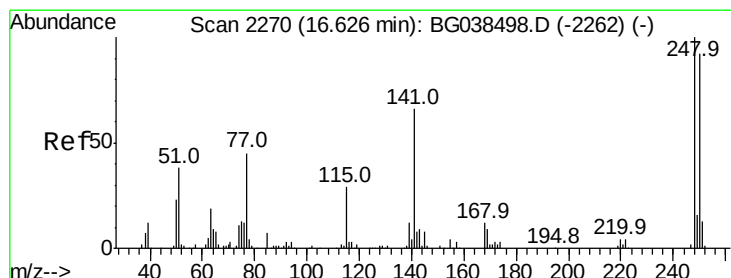
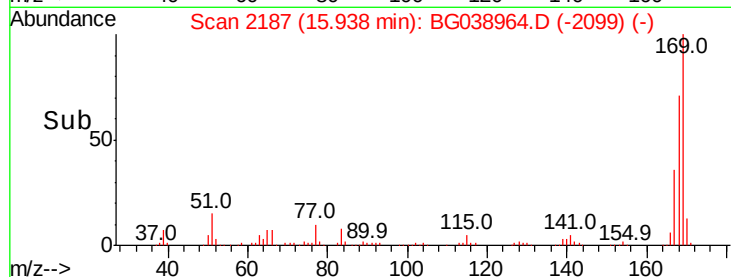
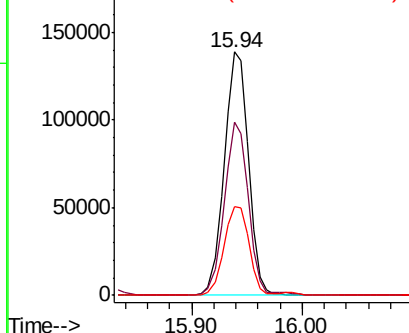
#66
 n-Nitrosodiphenylamine
 Concen: 40.712 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.5	86.3
167	36.4	30.2	45.2

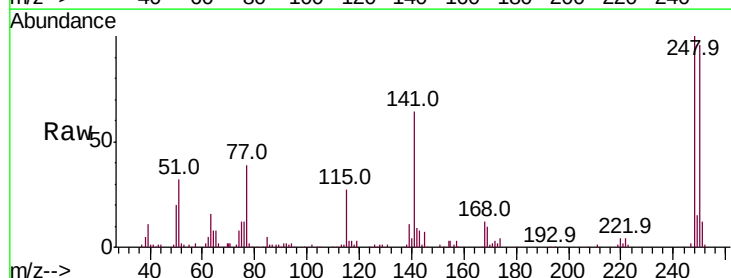


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

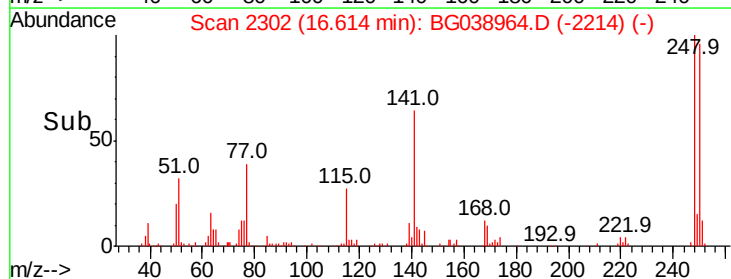
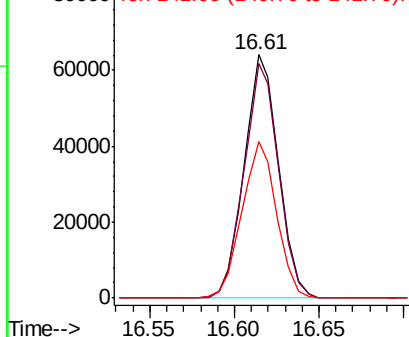


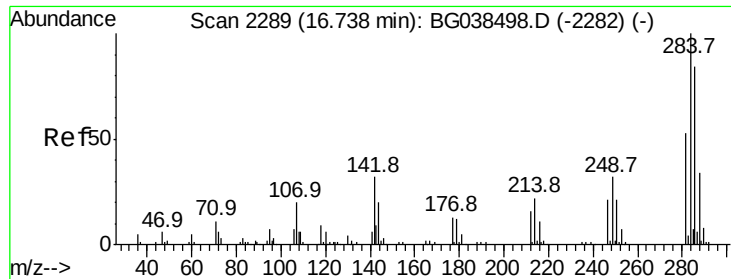
#67
 4-Bromophenyl-phenylether
 Concen: 41.653 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	73.4	110.2
141	64.2	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

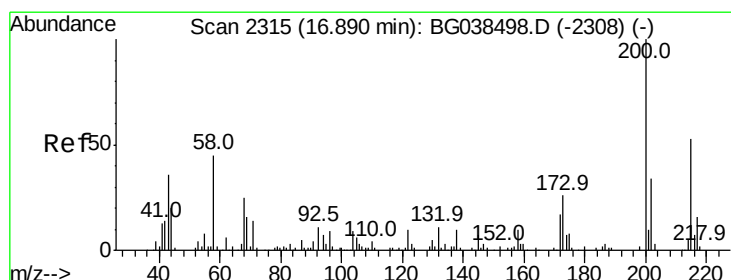
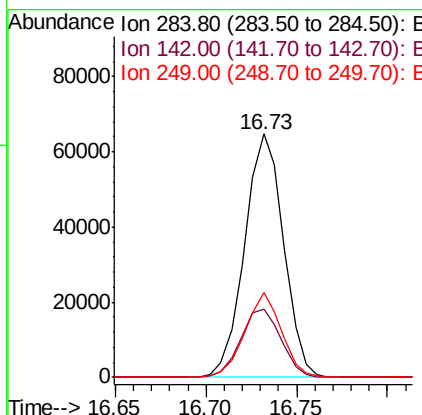
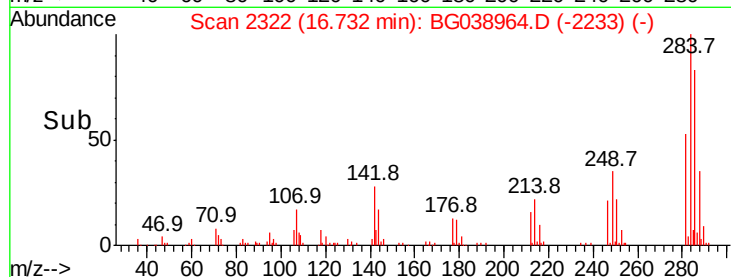
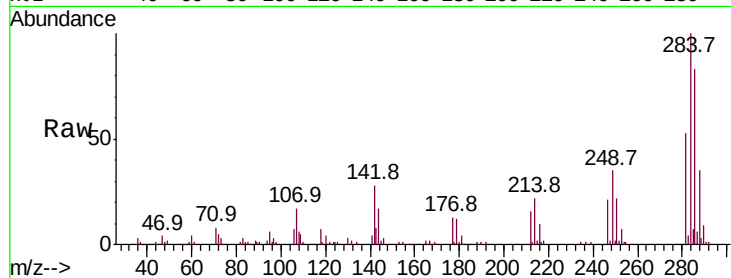




#68
Hexachlorobenzene
Concen: 42.837 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

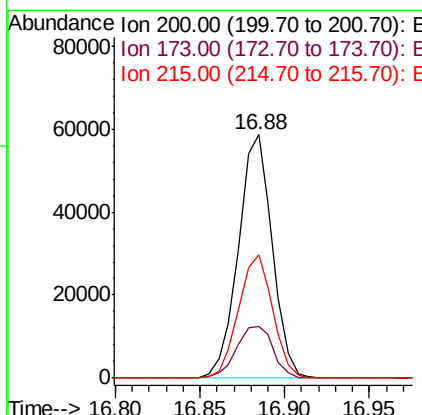
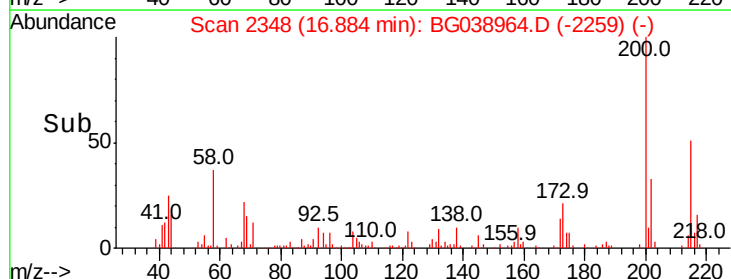
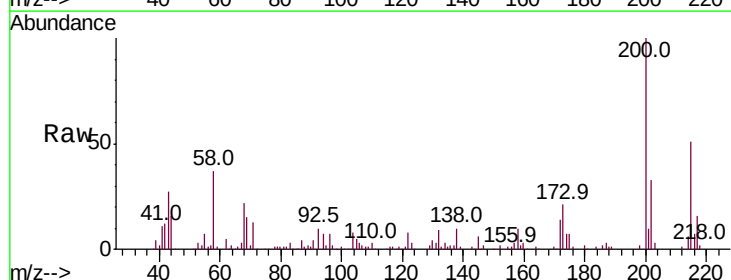
Instrument :
BNA_G
ClientSampled :

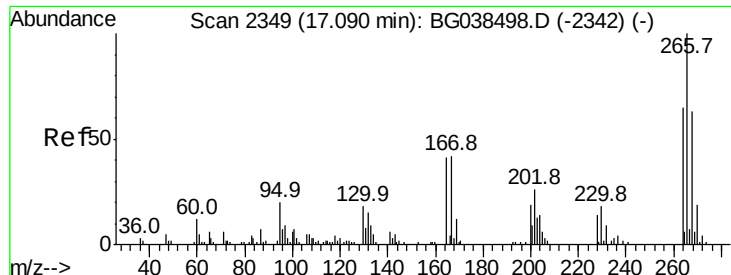
Tot Ion:284 Resp: 96405
Ion Ratio Lower Upper
284 100
142 28.0 25.8 38.6
249 37.4 27.0 40.4



#69
Atrazine
Concen: 42.117 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:200 Resp: 81638
Ion Ratio Lower Upper
200 100
173 21.2 5.9 45.9
215 50.8 33.1 73.1

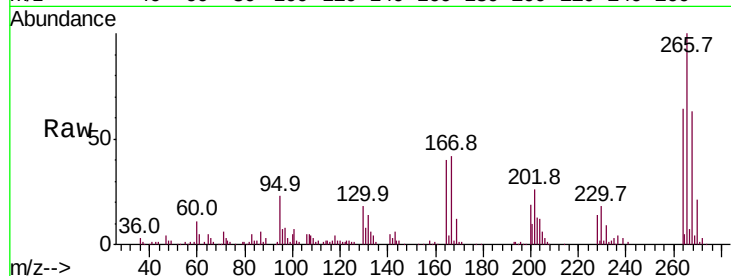




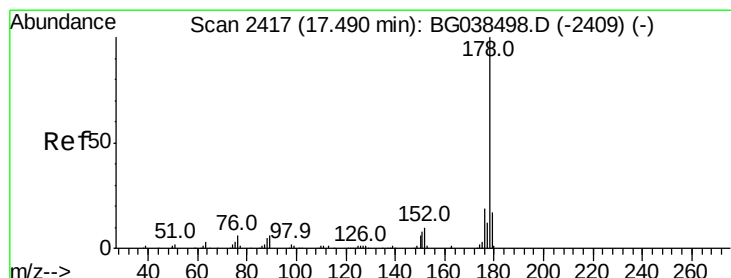
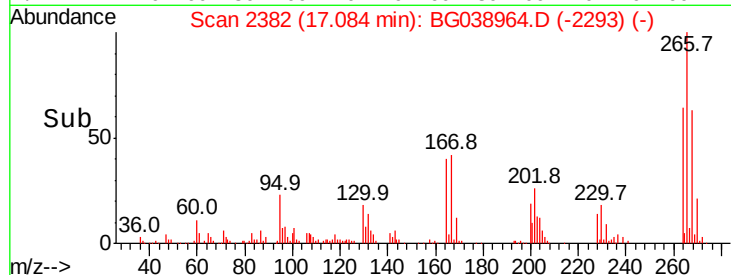
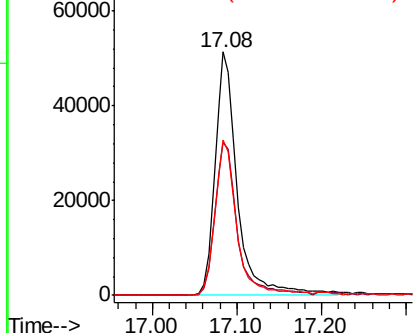
#70
 Pentachlorophenol
 Concen: 71.861 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	69.3	56.7	85.1

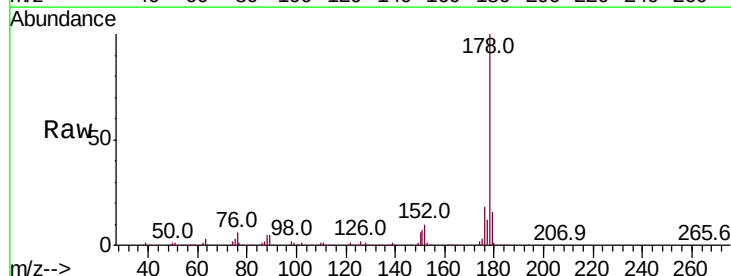


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

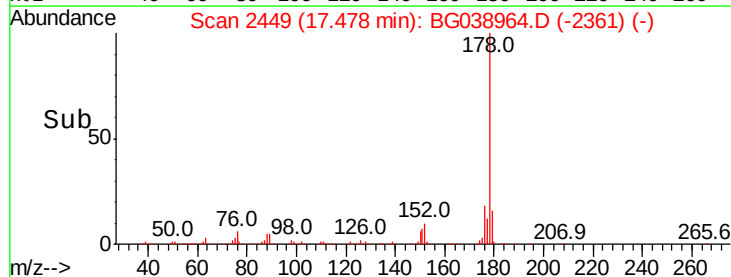
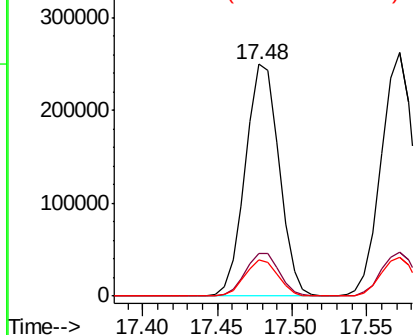


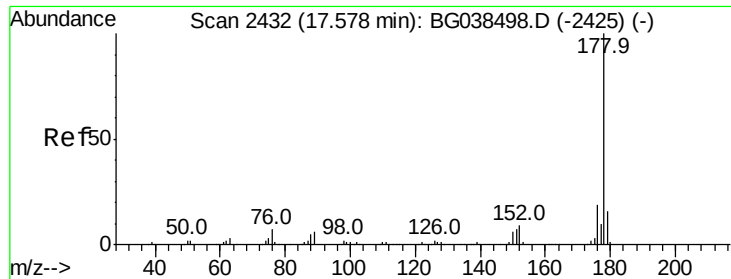
#71
 Phenanthrene
 Concen: 42.471 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.7	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 43.866 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

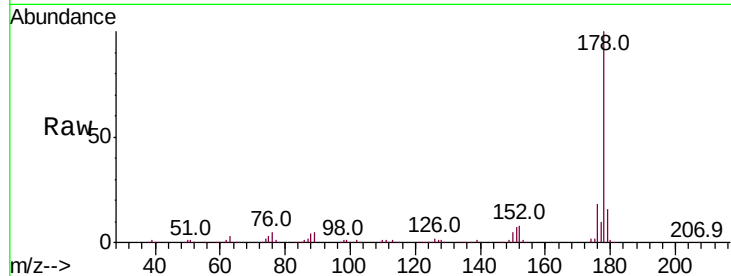
Tot Ion:178 Resp: 399198

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

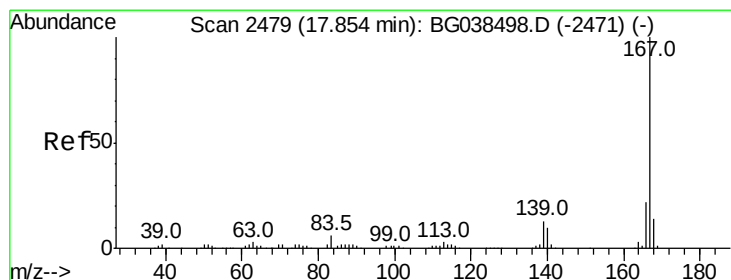
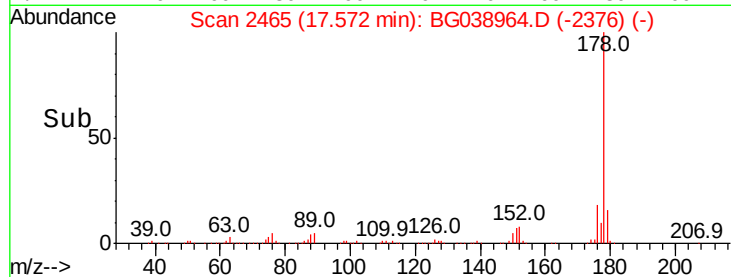
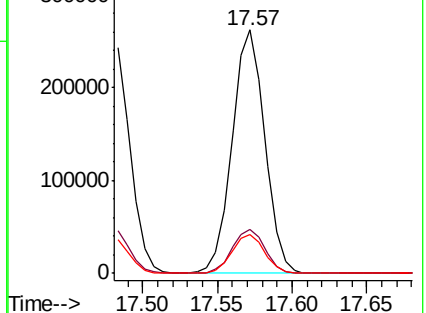
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 38.278 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

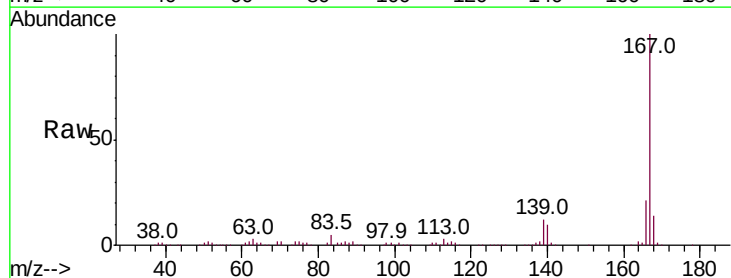
Tgt Ion:167 Resp: 344506

Ion Ratio Lower Upper

167 100

166 21.4 17.9 26.9

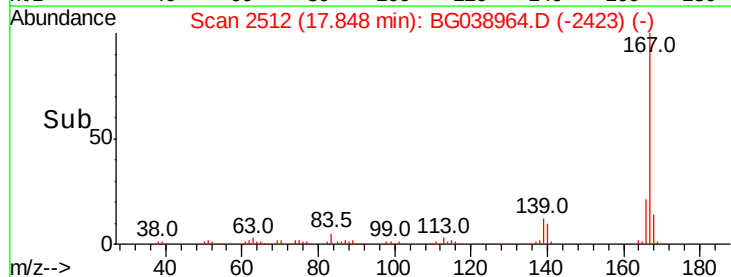
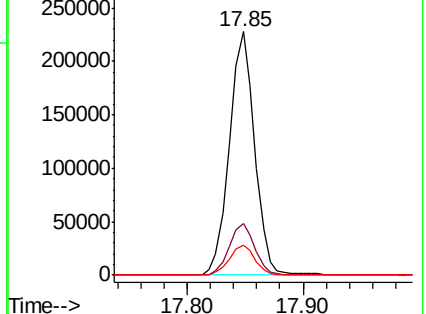
139 12.0 10.2 15.2

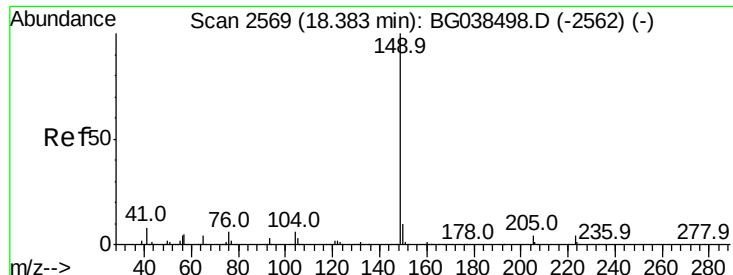


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

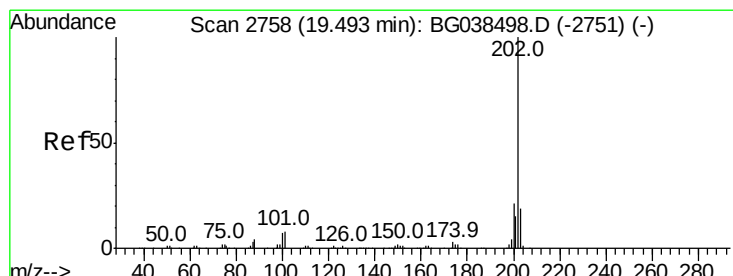
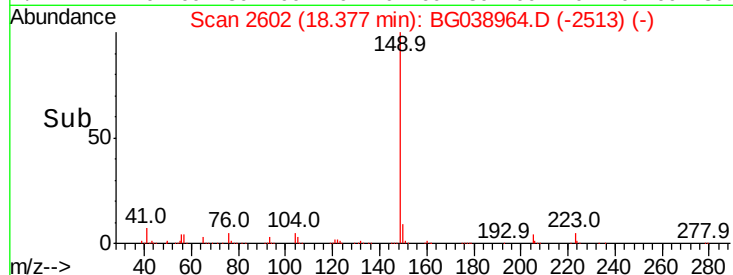
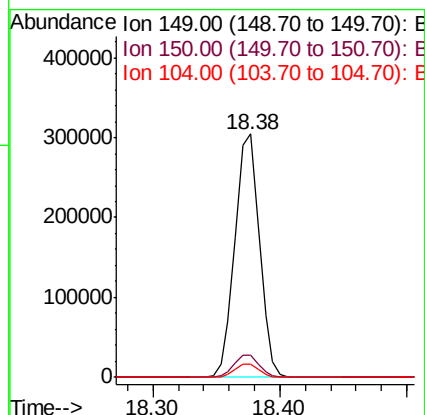
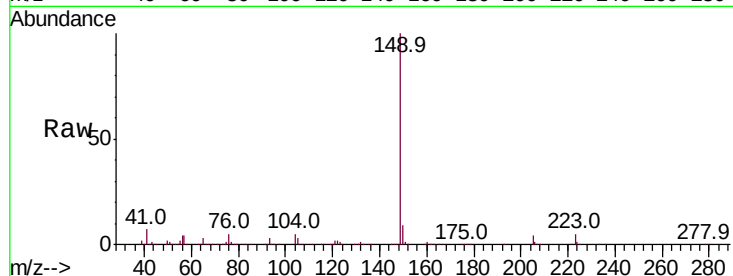




#74
Di-n-butylphthalate
Concen: 39.375 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

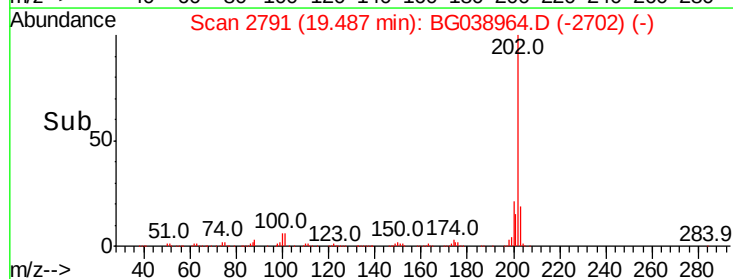
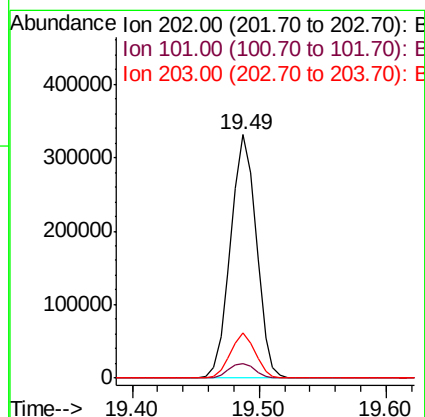
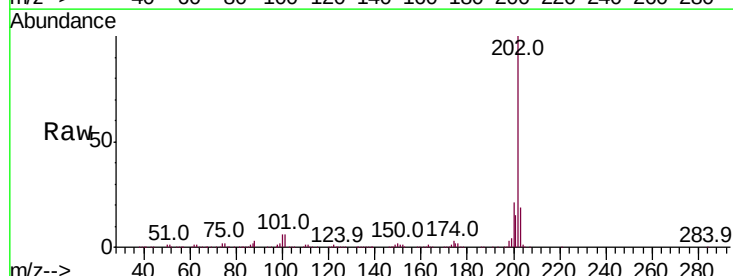
Instrument :
BNA_G
ClientSampleId :

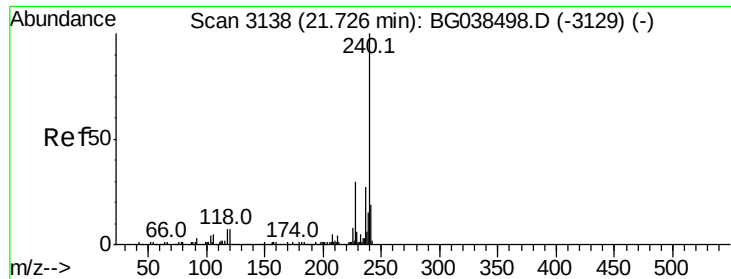
Tot Ion:149 Resp: 406632
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.4 5.0 7.4



#75
Fluoranthene
Concen: 40.976 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:202 Resp: 467350
Ion Ratio Lower Upper
202 100
101 6.1 0.0 28.1
203 18.7 0.0 39.0

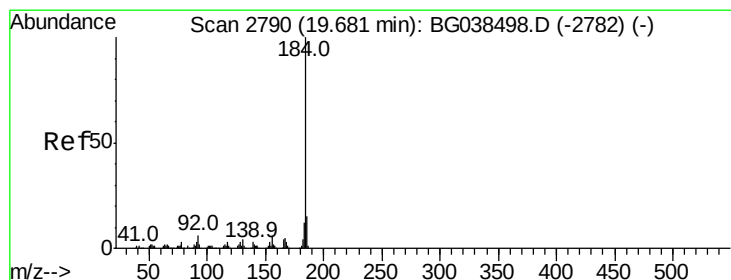
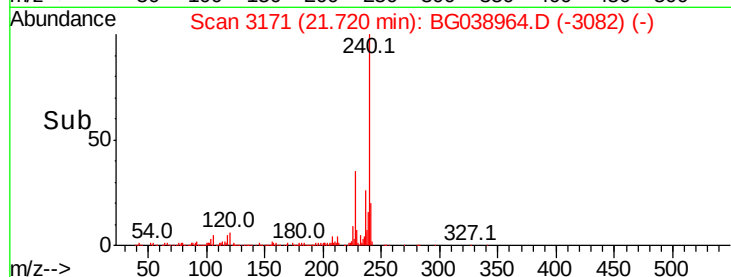
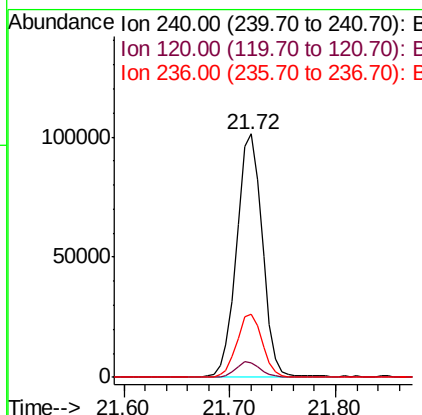
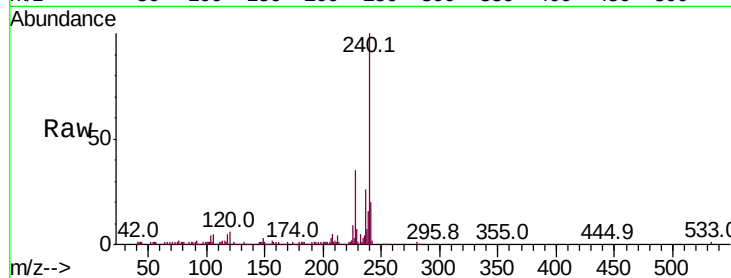




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

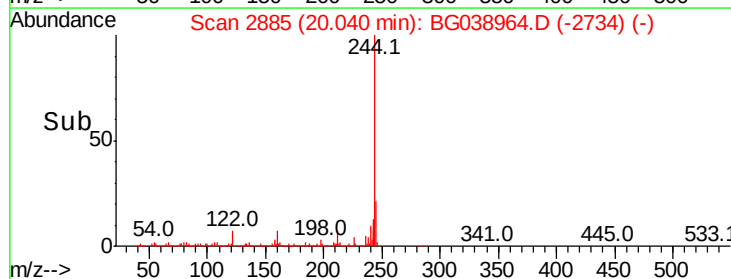
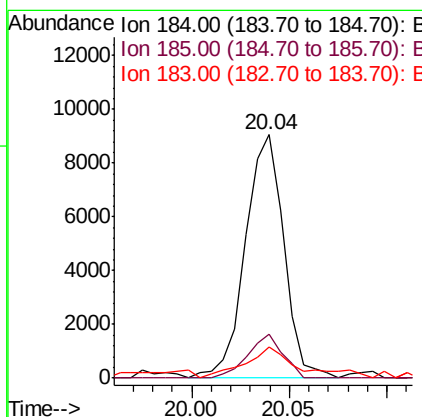
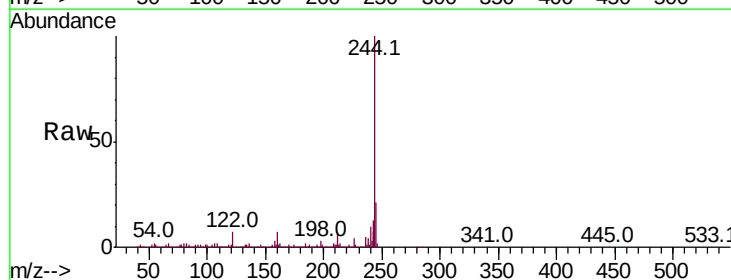
Instrument :
BNA_G
ClientSampleId :

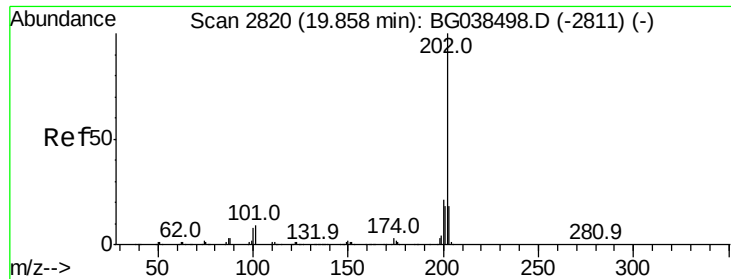
Tot Ion:240 Resp: 169081
Ion Ratio Lower Upper
240 100
120 6.0 5.3 7.9
236 25.8 21.4 32.2



#77
Benzidine
Concen: 2.478 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.36 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion:184 Resp: 12393
Ion Ratio Lower Upper
184 100
185 18.2 12.2 18.2
183 13.0 9.6 14.4

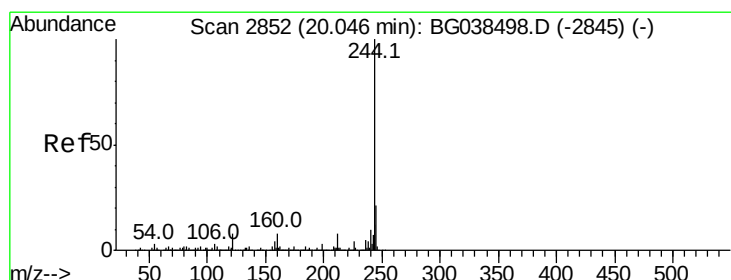
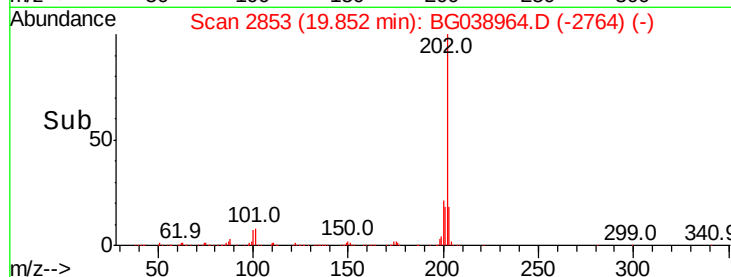
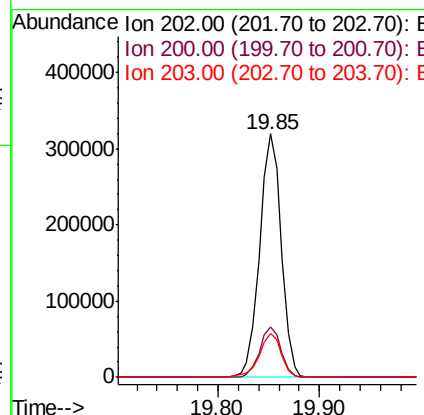
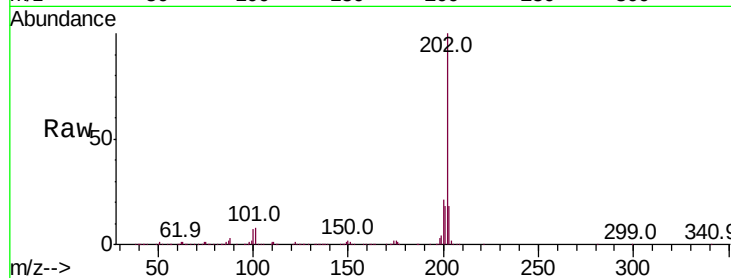




#78
Pvrene
Concen: 42.276 ng
RT: 19.85 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

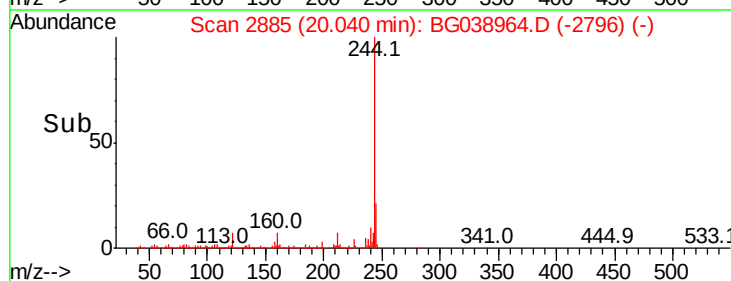
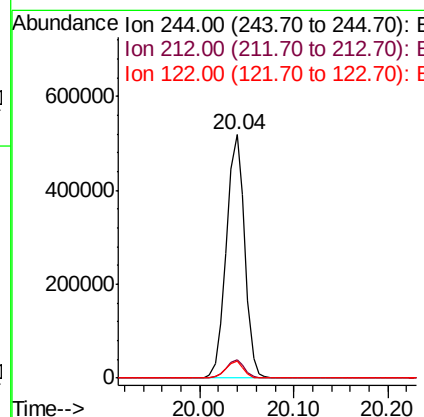
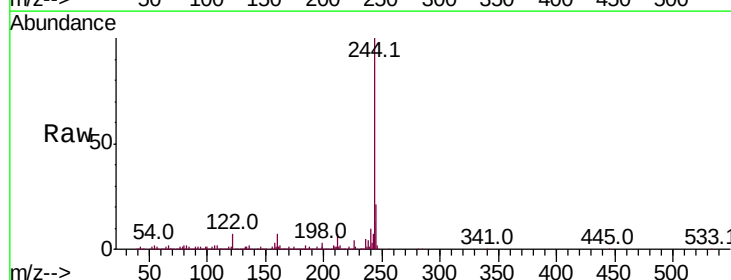
Instrument :
BNA_G
ClientSampleId :

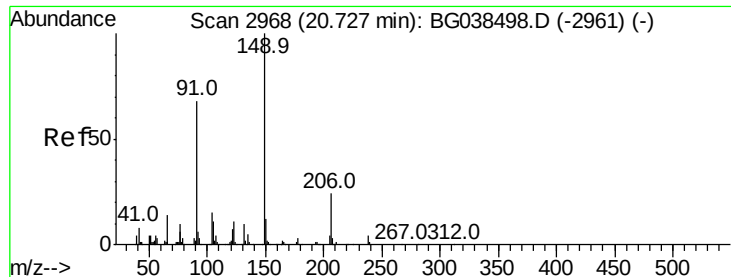
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	18.1	14.6	21.8



#79
Terphenyl-d14
Concen: 90.754 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	7.1	6.3	9.5

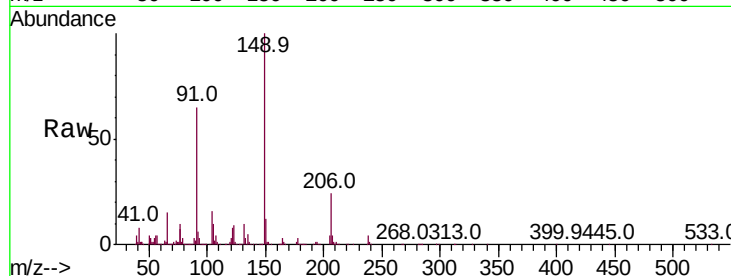




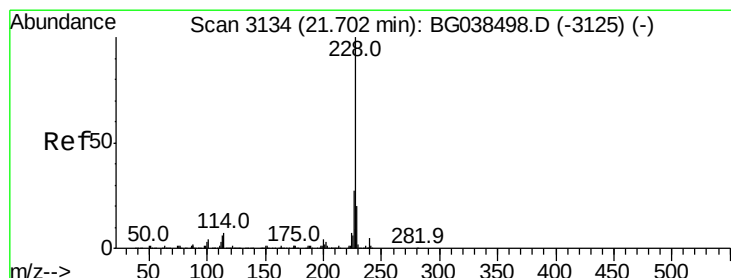
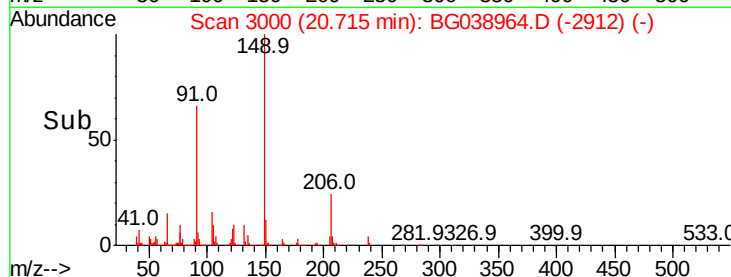
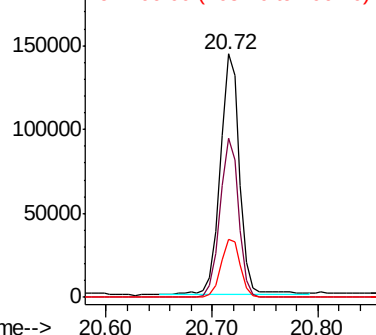
#80
Butylbenzylphthalate
Concen: 42.606 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	54.5	81.7
206	23.8	19.0	28.6

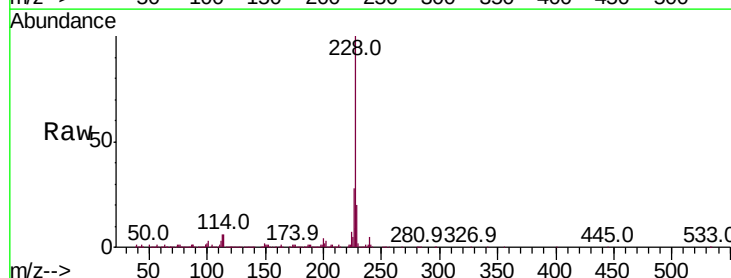


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

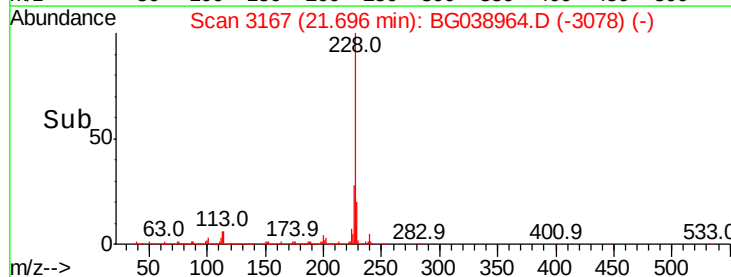
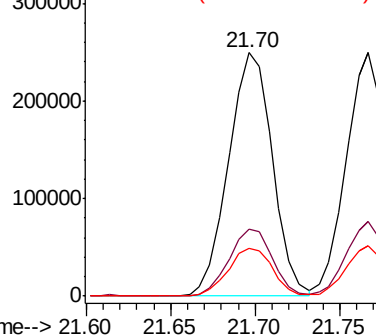


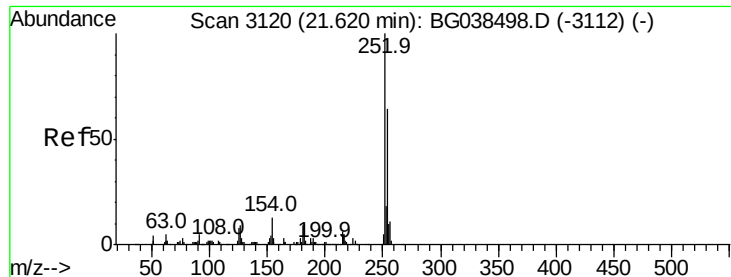
#81
Benzo(a)anthracene
Concen: 43.673 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038964.D
Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	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

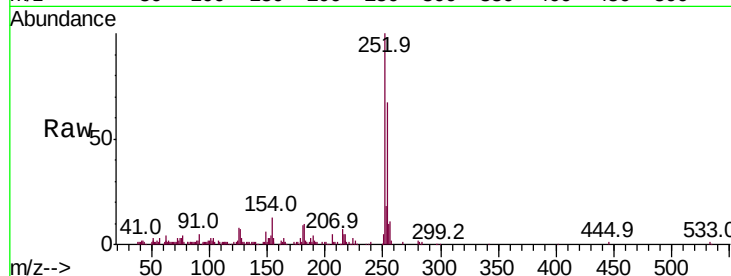




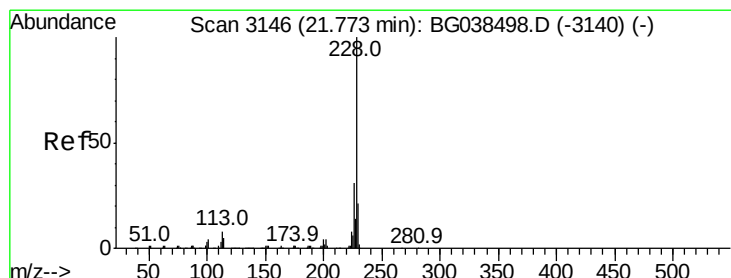
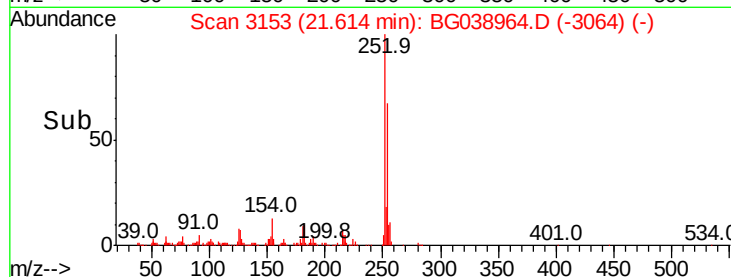
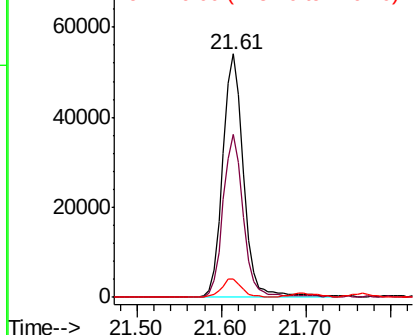
#82
 3,3'-Dichlorobenzidine
 Concen: 22.688 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 92706
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.9 76.3
 126 7.6 6.3 9.5

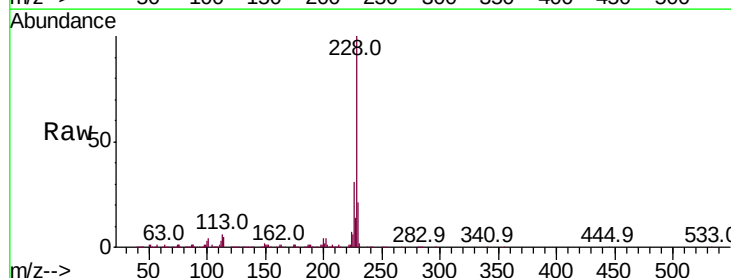


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

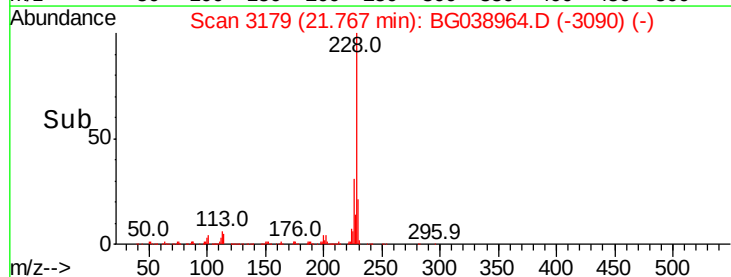
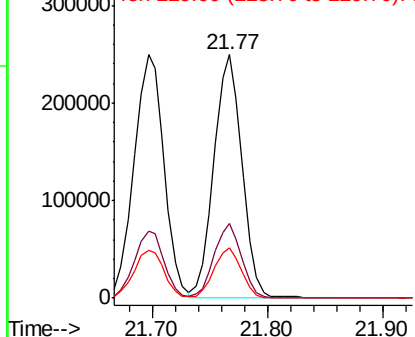


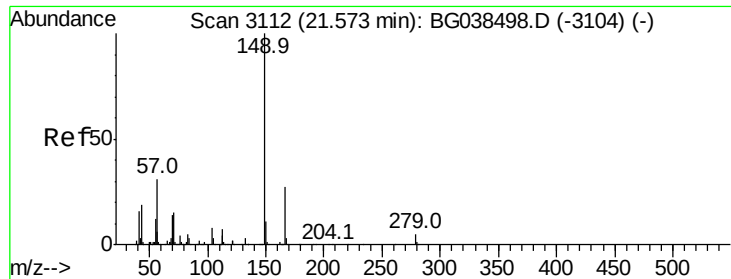
#83
 Chrysene
 Concen: 41.994 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:228 Resp: 416738
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.4
 229 20.9 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

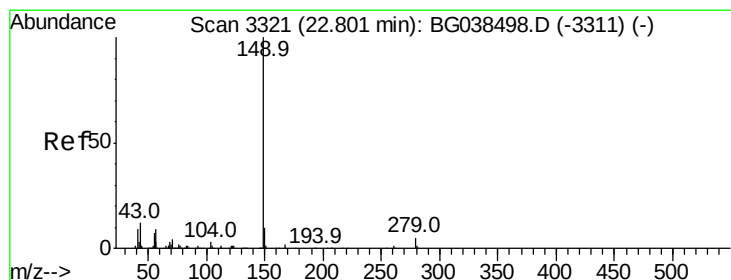
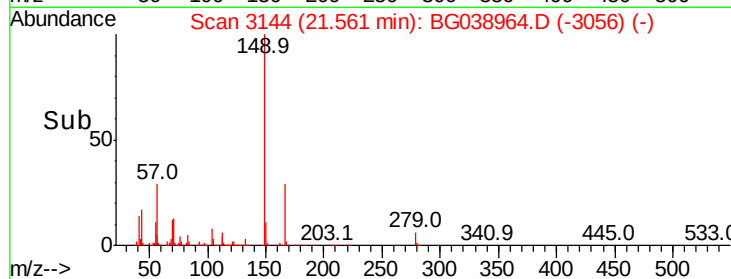
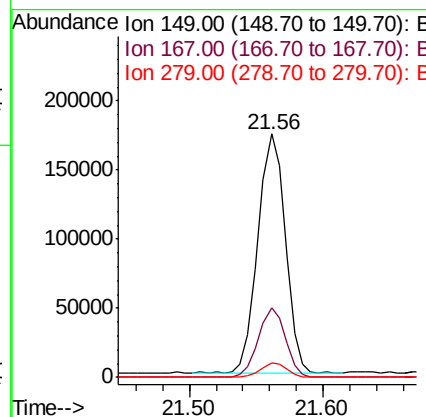
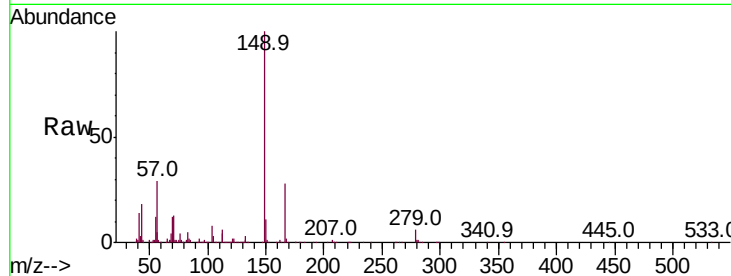




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.457 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

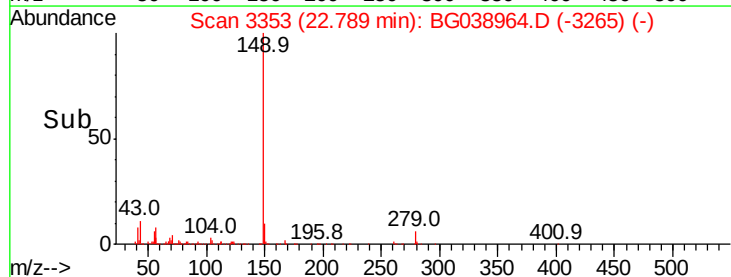
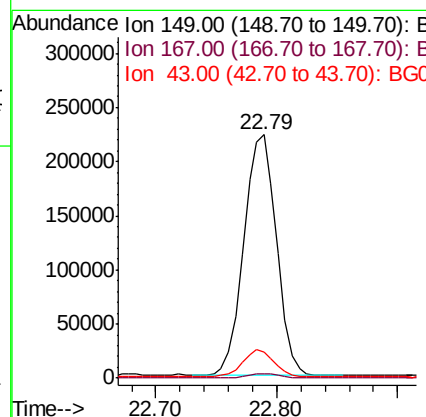
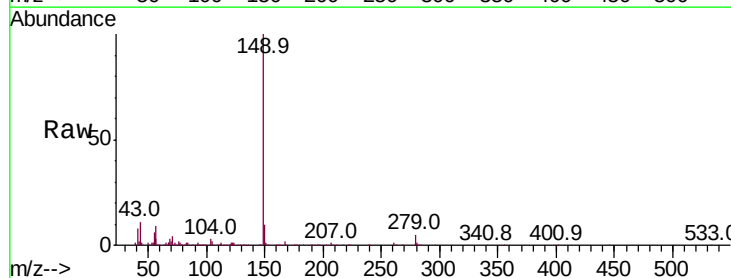
Instrument :
 BNA_G
 ClientSampleId :

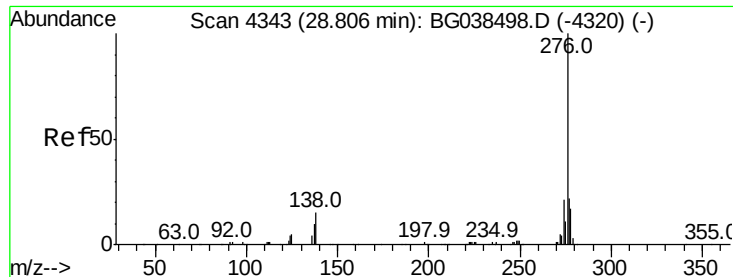
Tot Ion:149 Resp: 244212
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.9 32.9
 279 6.0 4.2 6.2



#85
 Di-n-octyl phthalate
 Concen: 40.265 ng
 RT: 22.79 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion:149 Resp: 417367
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 10.6 9.3 13.9

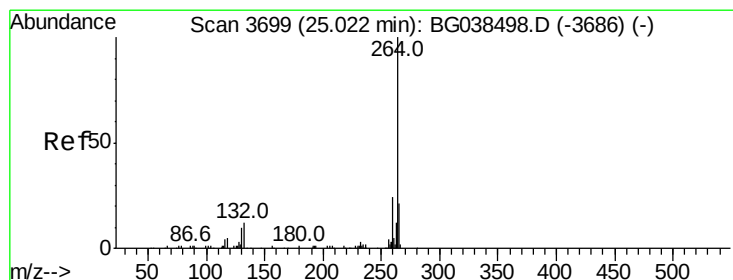
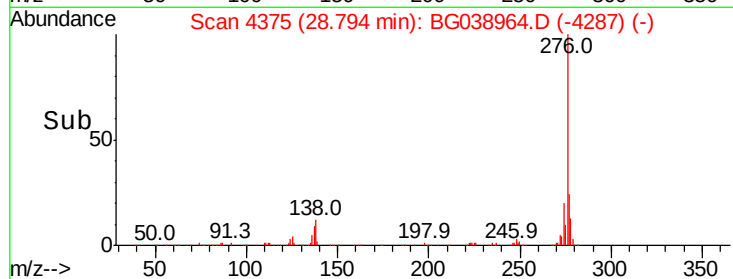
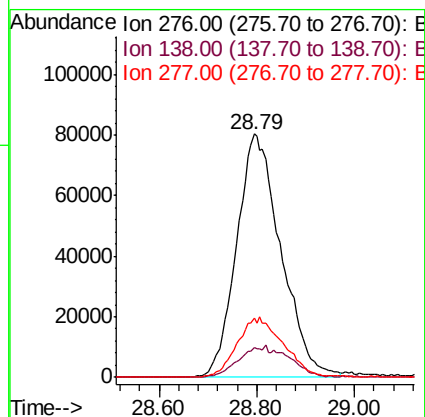
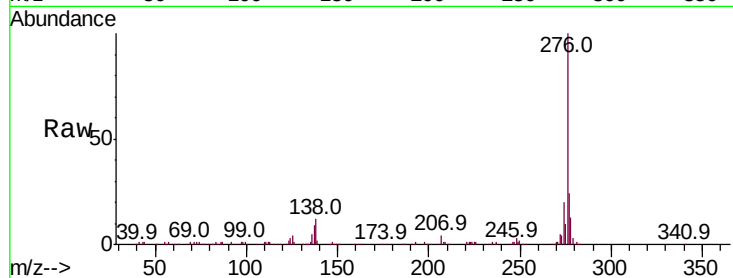




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 43.377 ng
 RT: 28.79 min Scan# 4375
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

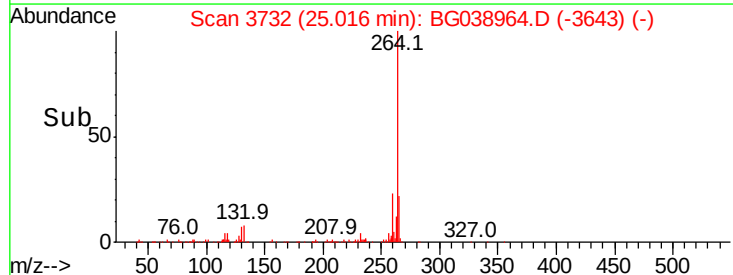
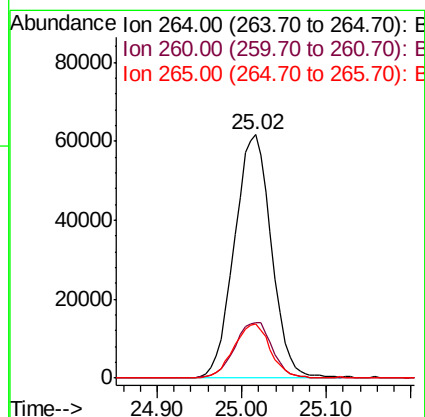
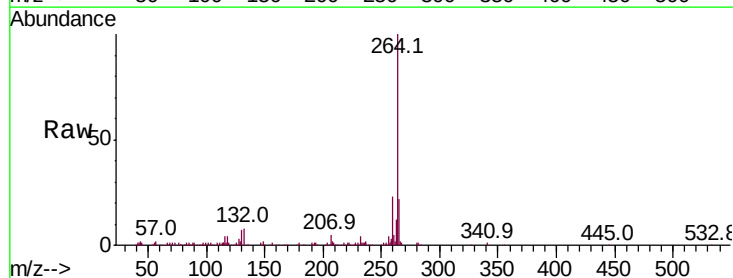
Instrument :
 BNA_G
 ClientSampleId :

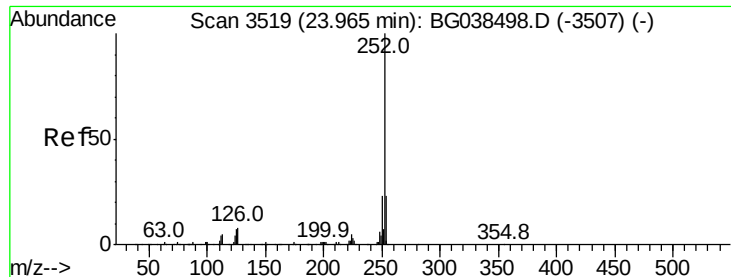
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.4	21.6#
277	0.0	0.0	0.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	22.3	17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 43.116 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

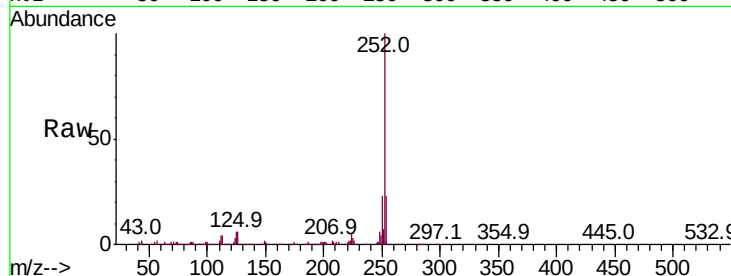
Tot Ion:252 Resp: 441851

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

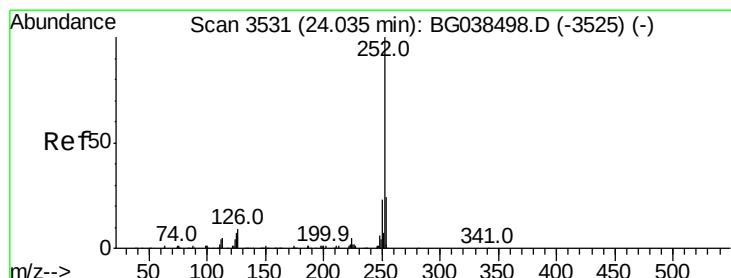
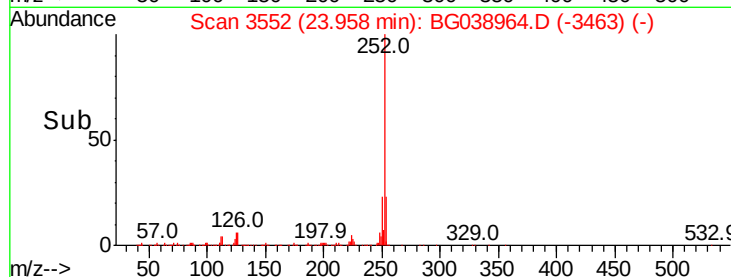
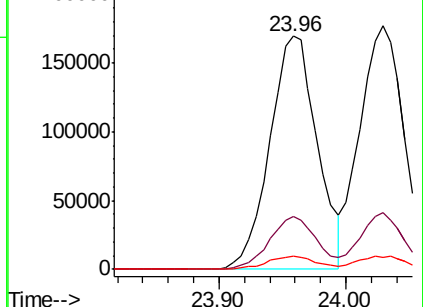
125 5.8 5.5 8.3



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: 43.299 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.08 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

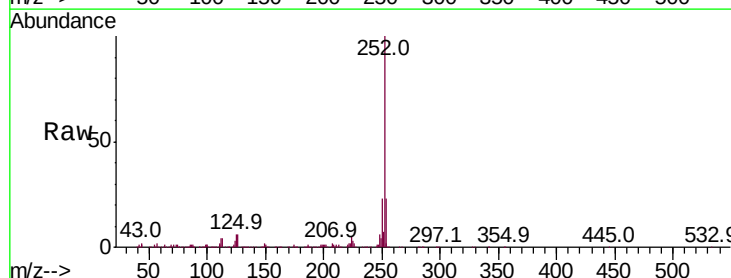
Tgt Ion:252 Resp: 441851

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

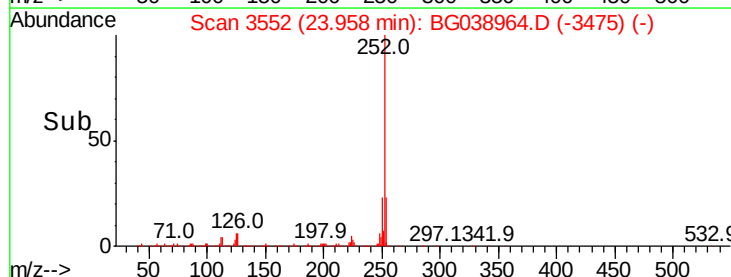
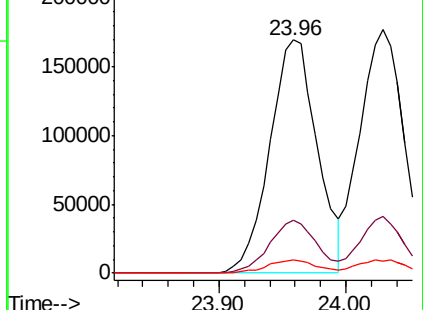
125 5.8 5.4 8.2

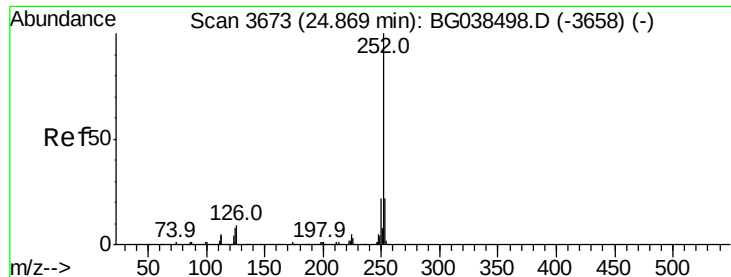


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 43.938 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

Instrument :

BNA_G

ClientSampleId :

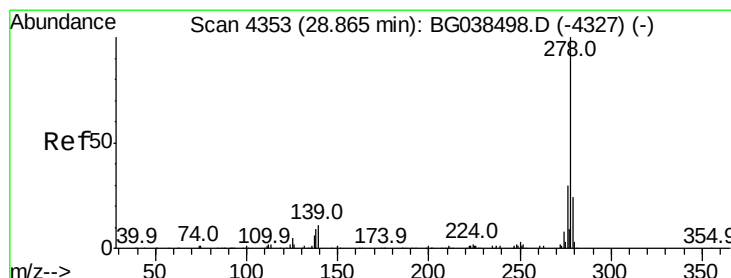
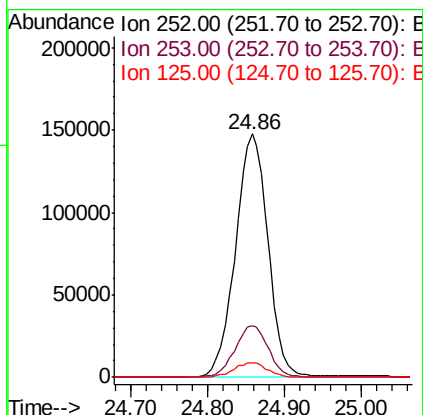
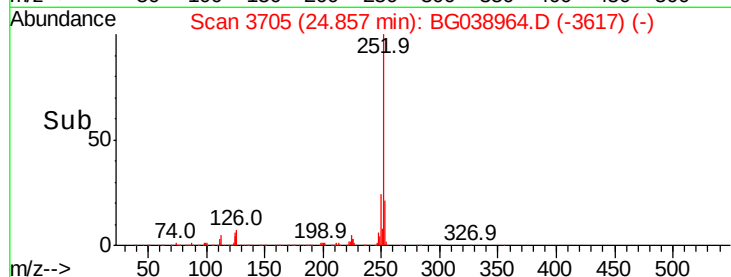
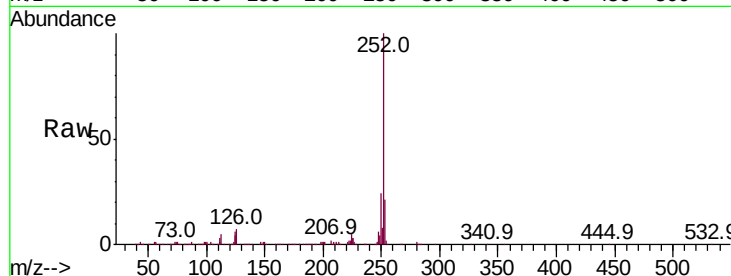
Tot Ion:252 Resp: 434399

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 6.2 6.4 9.6#



#91

Dibenzo(a,h)anthracene

Concen: 43.076 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.01 min

Lab File: BG038964.D

Acq: 5 Jan 2019 14:49

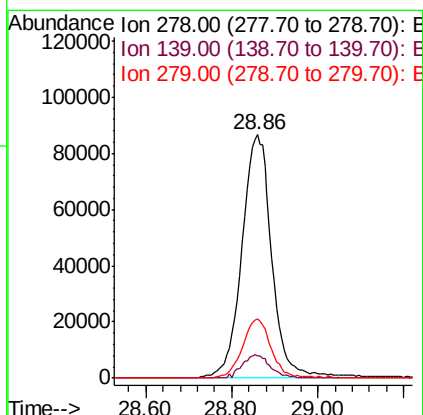
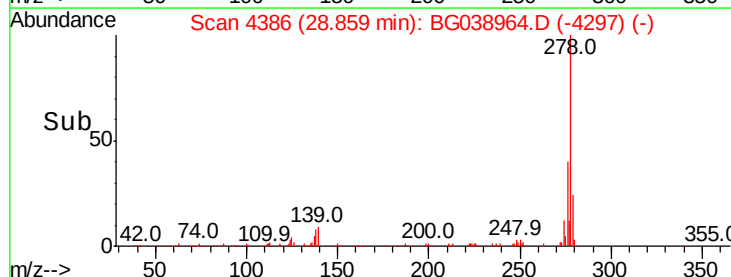
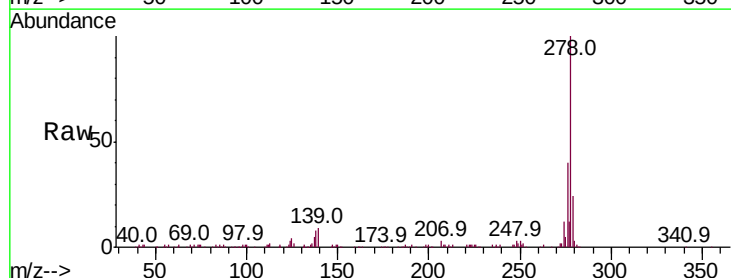
Tgt Ion:278 Resp: 424029

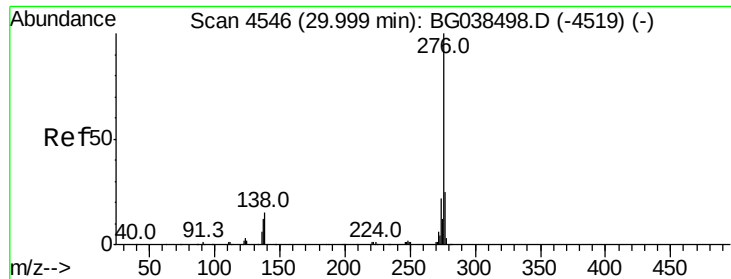
Ion Ratio Lower Upper

278 100

139 9.3 8.6 12.8

279 24.3 19.0 28.6





#92
 Benzo(a,h,i)perylene
 Concen: 43.246 ng
 RT: 29.99 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG038964.D
 Acq: 5 Jan 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 419529
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.8 29.8
 138 11.7 11.8 17.6#

