

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042710.D
 Acq On : 4 Sep 2019 16:42
 Operator : HP/JU
 Sample : K4555-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 18:02:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	35427	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134432	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	105585	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	249218	20.00	ng	0.00
76) Chrysene-d12	21.69	240	267073	20.00	ng	0.00
87) Perylene-d12	24.93	264	317704	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	218599	124.97	ng	0.00
7) Phenol-d6	7.17	99	262970	111.30	ng	0.00
23) Nitrobenzene-d5	9.17	82	176172	90.56	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	211778	141.12	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	565820	90.63	ng	0.00
79) Terphenyl-d14	20.02	244	1126519	91.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	25104	34.390	ng	# 50
3) Pyridine	3.84	79	48881	26.114	ng	93
4) n-Nitrosodimethylamine	3.75	42	29580	44.244	ng	90
6) Aniline	7.32	93	36718	11.651	ng	98
8) 2-Chlorophenol	7.57	128	90751	42.808	ng	99
9) Benzaldehyde	7.13	77	32927	27.835	ng	98
10) Phenol	7.20	94	86234	35.895	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	71656	37.979	ng	99
12) 1,3-Dichlorobenzene	7.89	146	108483	40.226	ng	99
13) 1,4-Dichlorobenzene	8.04	146	108955	39.886	ng	99
14) 1,2-Dichlorobenzene	8.36	146	104274	39.860	ng	99
15) Benzyl Alcohol	8.24	79	67658	39.801	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	91236	35.677	ng	99
17) 2-Methylphenol	8.45	107	70627	39.914	ng	97
18) Hexachloroethane	9.09	117	35969	38.462	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	55286	36.117	ng	95
20) 3+4-Methylphenols	8.78	107	92531	37.791	ng	98
22) Acetophenone	8.83	105	129868	45.167	ng	# 98
24) Nitrobenzene	9.21	77	84613	42.952	ng	97
25) Isophorone	9.73	82	156690	40.813	ng	99
26) 2-Nitrophenol	9.93	139	55729	45.143	ng	95
27) 2,4-Dimethylphenol	9.99	122	84309	49.578	ng	95
28) bis(2-Chloroethoxy)methane	10.22	93	98449	40.685	ng	99
29) 2,4-Dichlorophenol	10.47	162	105367	47.358	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	121325	44.427	ng	97
31) Naphthalene	10.87	128	276184	44.251	ng	99
32) Benzoic acid	10.16	122	28483	27.320	ng	95
33) 4-Chloroaniline	11.00	127	11306	3.924	ng	98
34) Hexachlorobutadiene	11.16	225	84526	46.054	ng	99
35) Caprolactam	11.76	113	15344	20.668	ng	93
36) 4-Chloro-3-methylphenol	12.11	107	95315	45.129	ng	99
37) 2-Methylnaphthalene	12.48	142	225951	45.086	ng	99
38) 1-Methylnaphthalene	12.70	142	213275	44.803	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	157252	46.377	ng	99

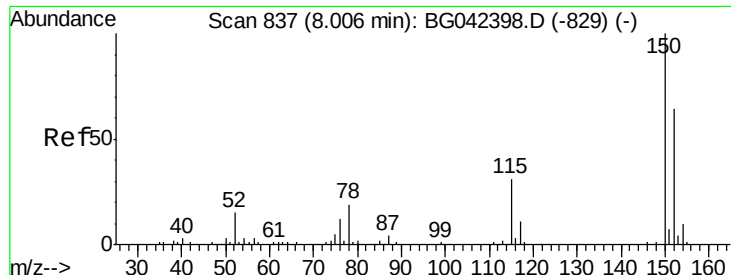
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042710.D
 Acq On : 4 Sep 2019 16:42
 Operator : HP/JU
 Sample : K4555-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 04 18:02:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	150328	84.402	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	100869	44.011	ng	95
44) 2,4,5-Trichlorophenol	13.18	196	107786	45.382	ng	98
46) 1,1'-Biphenyl	13.49	154	301322	44.149	ng	96
47) 2-Chloronaphthalene	13.53	162	250719	42.603	ng	99
48) 2-Nitroaniline	13.73	65	54709	38.551	ng	98
49) Acenaphthylene	14.38	152	392516	44.333	ng	99
50) Dimethylphthalate	14.11	163	328798	43.159	ng	100
51) 2,6-Dinitrotoluene	14.23	165	77621	43.956	ng	94
52) Acenaphthene	14.72	154	230661	42.904	ng	100
53) 3-Nitroaniline	14.56	138	24142	13.670	ng	# 89
54) 2,4-Dinitrophenol	14.78	184	92771	78.097	ng	99
55) Dibenzofuran	15.06	168	402234	45.199	ng	99
56) 4-Nitrophenol	14.89	139	93368	74.402	ng	92
57) 2,4-Dinitrotoluene	15.03	165	111429	44.066	ng	98
58) Fluorene	15.71	166	323583	44.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	104566	44.520	ng	97
60) Diethylphthalate	15.47	149	315619	42.380	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	196834	44.886	ng	97
62) 4-Nitroaniline	15.73	138	75504	39.947	ng	94
63) Azobenzene	15.99	77	208765	40.909	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	72632	46.485	ng	98
66) n-Nitrosodiphenylamine	15.91	169	303258	44.247	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	139415	44.102	ng	96
68) Hexachlorobenzene	16.73	284	146866	42.738	ng	99
69) Atrazine	16.87	200	115532	47.668	ng	96
70) Pentachlorophenol	17.07	266	159549	89.358	ng	98
71) Phenanthrene	17.45	178	560014	45.239	ng	98
72) Anthracene	17.55	178	574858	46.517	ng	98
73) Carbazole	17.82	167	495397	44.979	ng	98
74) Di-n-butylphthalate	18.37	149	557250	42.801	ng	99
75) Fluoranthene	19.46	202	718826	47.580	ng	97
77) Benzidine	19.65	184	31618	4.129	ng	99
78) Pyrene	19.83	202	742868	45.368	ng	97
80) Butylbenzylphthalate	20.71	149	260876	40.507	ng	95
81) Benzo(a)anthracene	21.67	228	729789	44.920	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	134587	20.598	ng	98
83) Chrysene	21.74	228	707484	45.154	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	377750	42.245	ng	97
85) Di-n-octyl phthalate	22.78	149	658736	42.832	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	933442	43.838	ng	# 89
88) Benzo(b)fluoranthene	23.91	252	820146	46.956	ng	99
89) Benzo(k)fluoranthene	23.98	252	787600	46.912	ng	# 98
90) Benzo(a)pyrene	24.78	252	794139	47.915	ng	# 97
91) Dibenzo(a,h)anthracene	28.71	278	767164	45.716	ng	99
92) Benzo(g,h,i)perylene	29.82	276	723695	43.119	ng	97

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

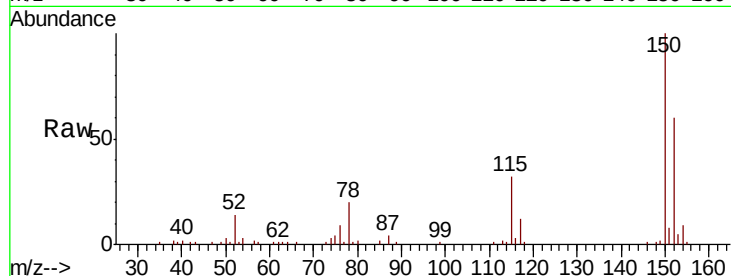


#1

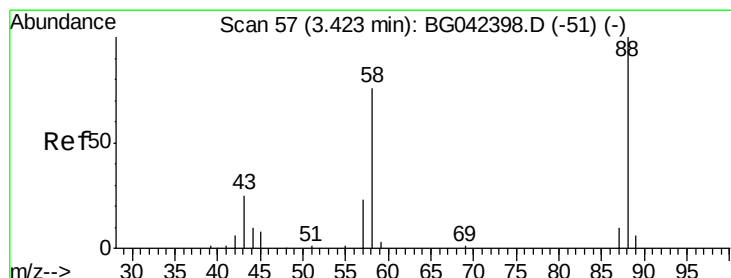
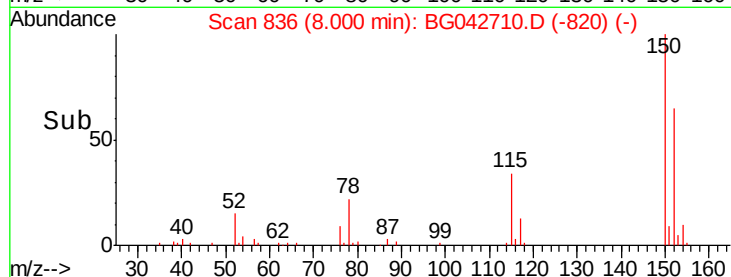
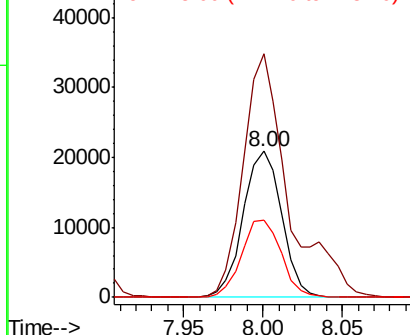
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.4	125.4	188.0
115	53.1	38.5	57.7



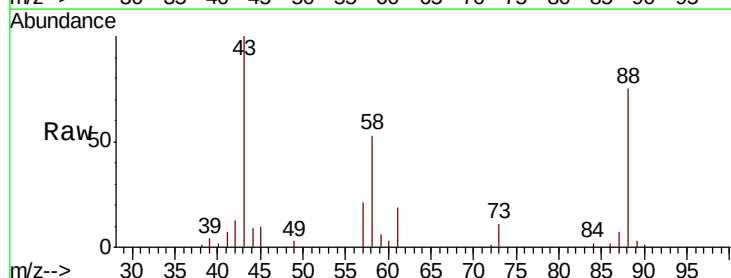
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



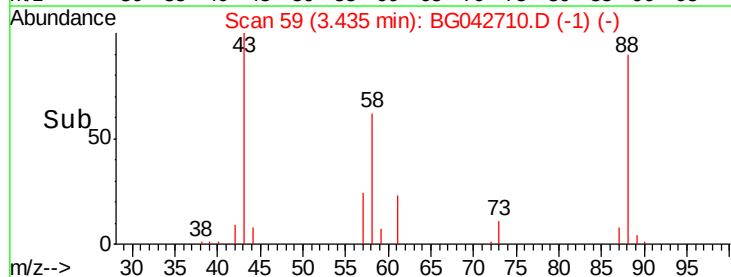
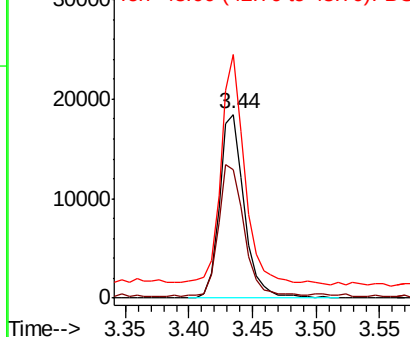
#2

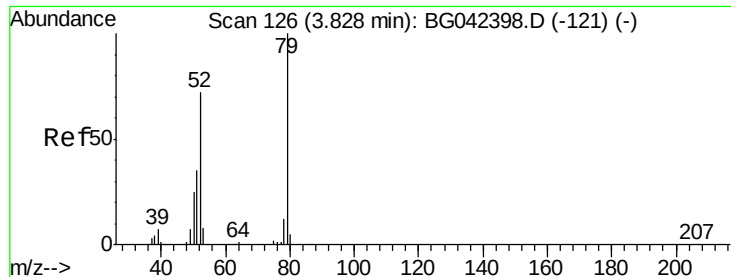
1,4-Dioxane
Concen: 34.390 ng
RT: 3.44 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	58.3	87.5
43	119.6	20.2	30.2#



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





#3

Pvridine

Concen: 26.114 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

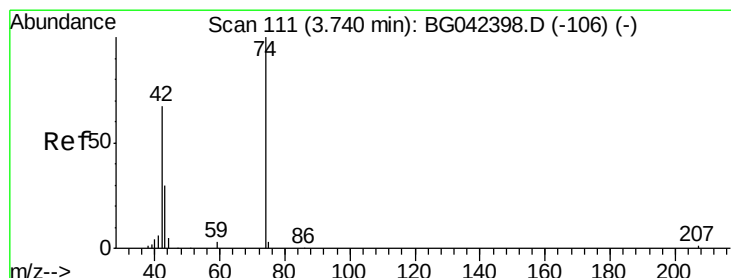
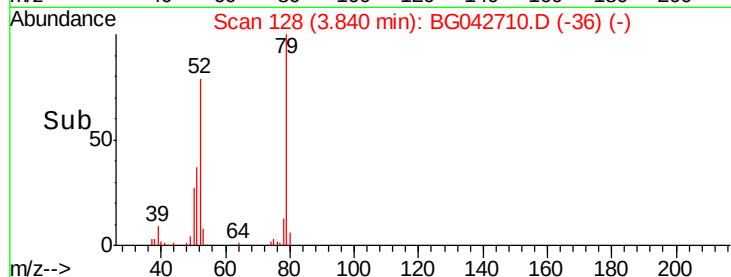
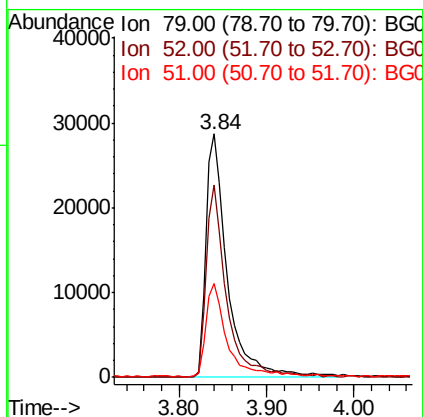
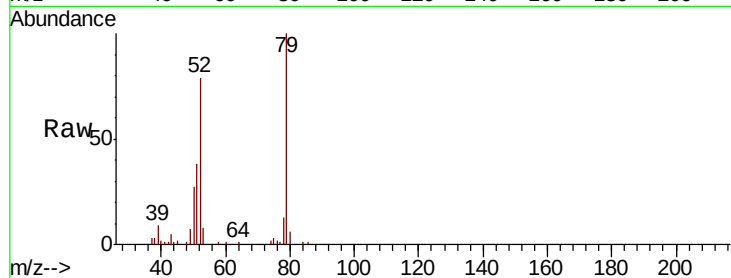
Tot Ion: 79 Resp: 48881

Ion Ratio Lower Upper

79 100

52 79.2 57.7 86.5

51 38.3 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 44.244 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

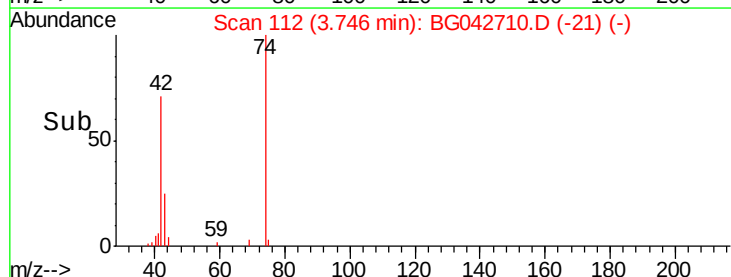
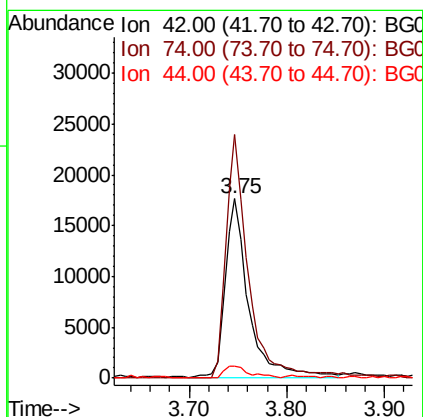
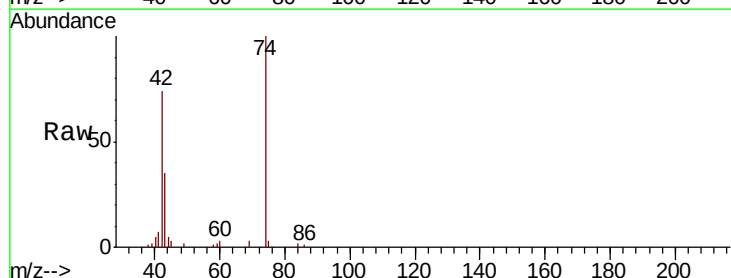
Tgt Ion: 42 Resp: 29580

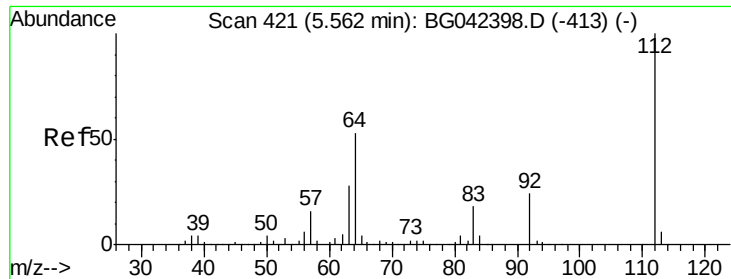
Ion Ratio Lower Upper

42 100

74 135.9 119.6 179.4

44 6.6 6.5 9.7





#5

2-Fluorophenol

Concen: 124.969 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

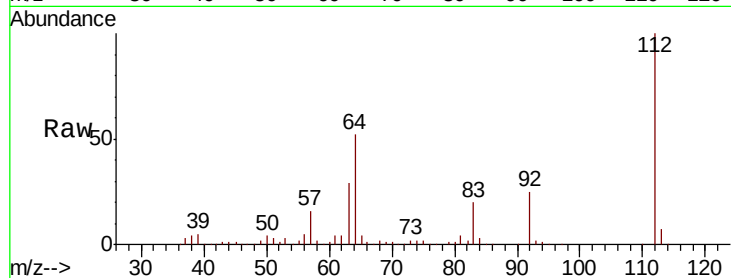
Tot Ion:112 Resp: 218599

Ion Ratio Lower Upper

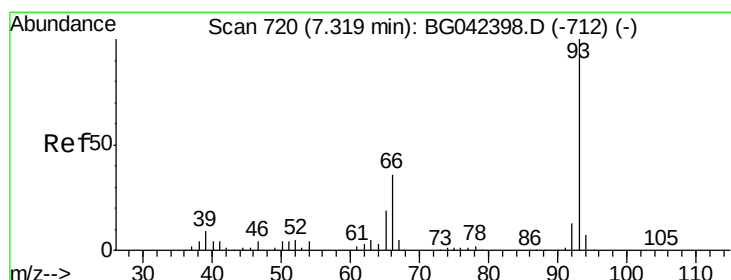
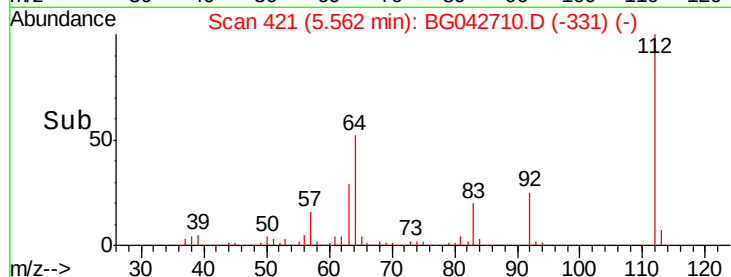
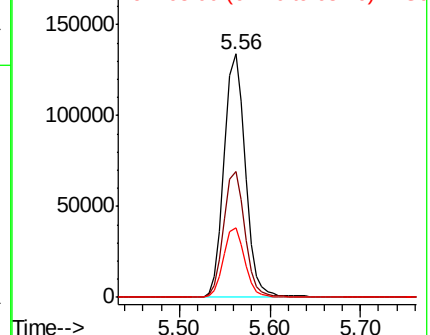
112 100

64 51.9 42.8 64.2

63 28.6 22.7 34.1



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



#6

Aniline

Concen: 11.651 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

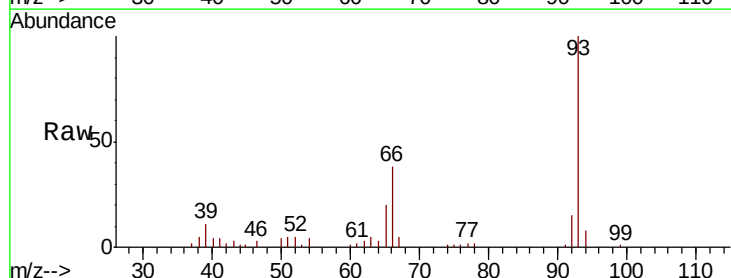
Tgt Ion: 93 Resp: 36718

Ion Ratio Lower Upper

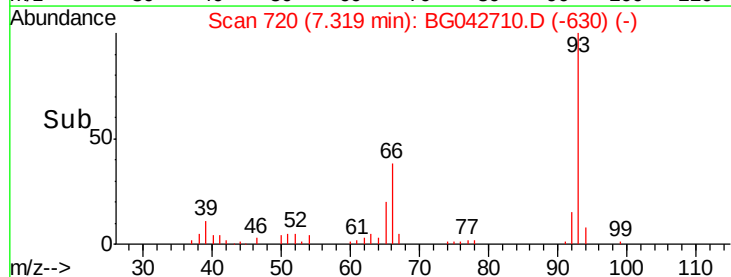
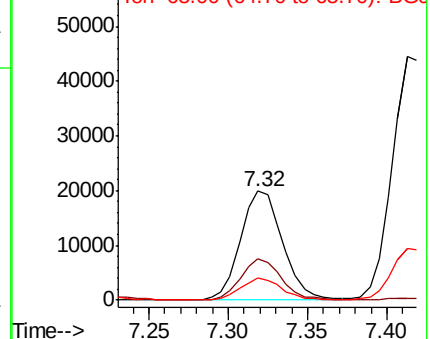
93 100

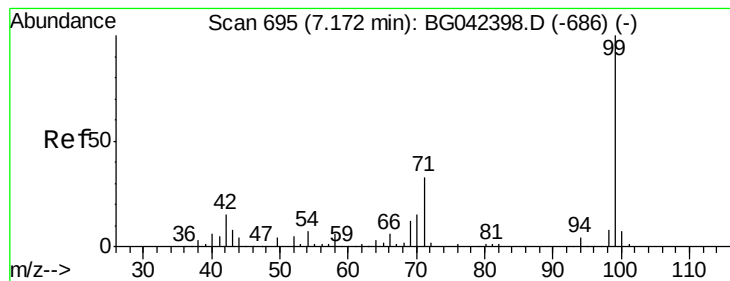
66 37.7 29.0 43.6

65 20.1 15.2 22.8



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: 111.295 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

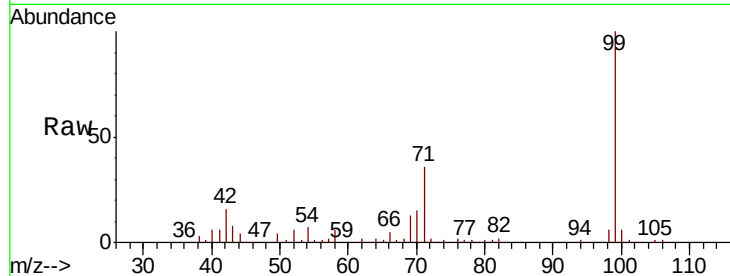
Tot Ion: 99 Resp: 262970

Ion Ratio Lower Upper

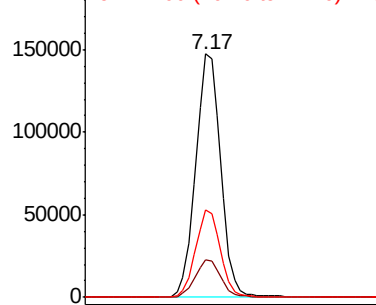
99 100

42 15.6 12.0 18.0

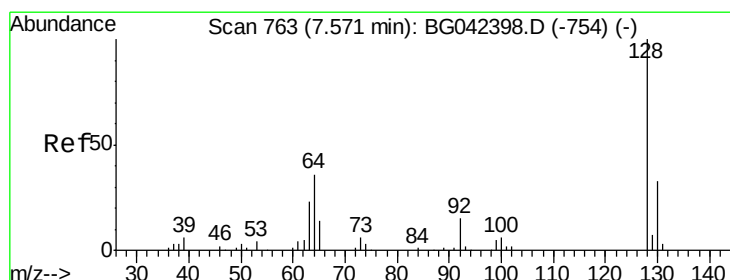
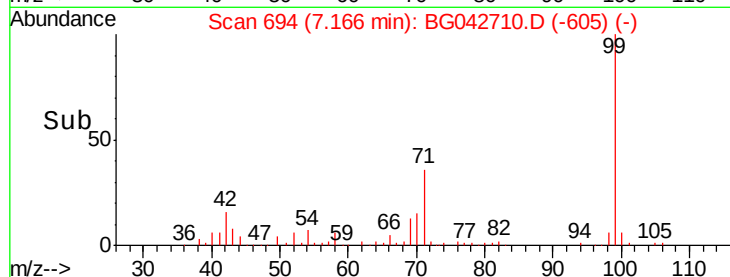
71 36.0 26.3 39.5



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



Time-->



#8

2-Chlorophenol

Concen: 42.808 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

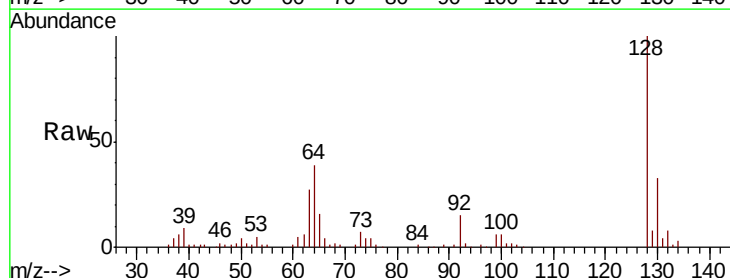
Tgt Ion: 128 Resp: 90751

Ion Ratio Lower Upper

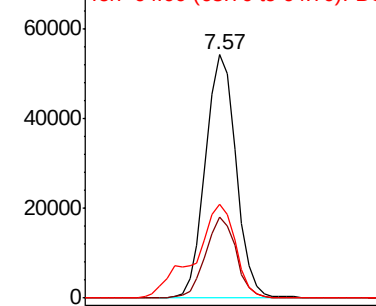
128 100

130 33.3 12.8 52.8

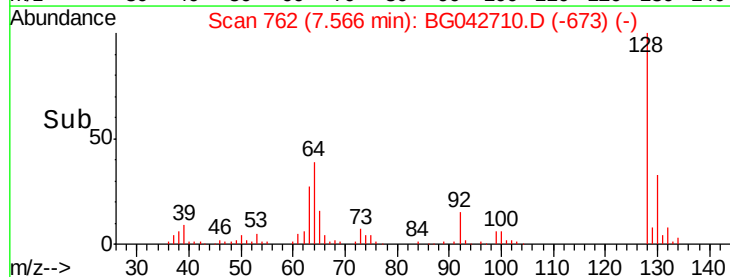
64 38.5 19.2 59.2

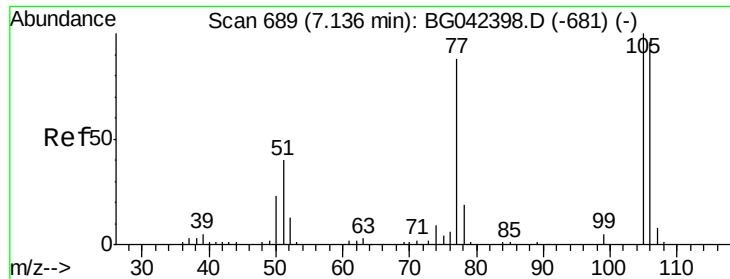


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 27.835 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampled :

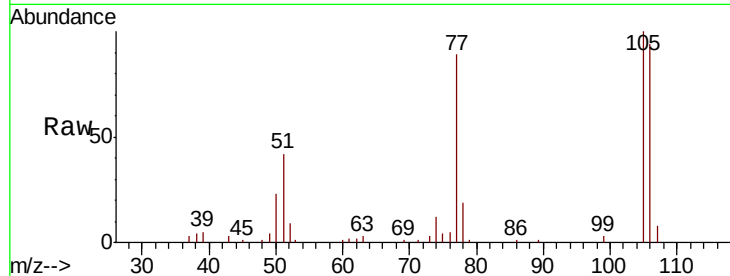
Tot Ion: 77 Resp: 32927

Ion Ratio Lower Upper

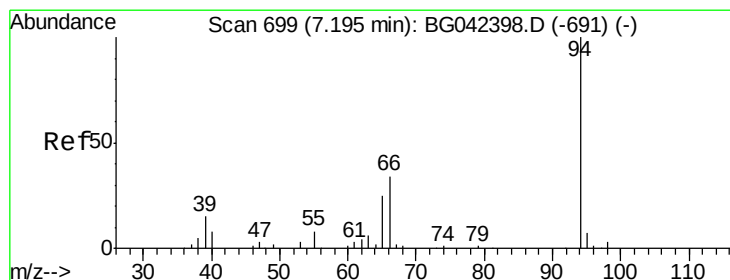
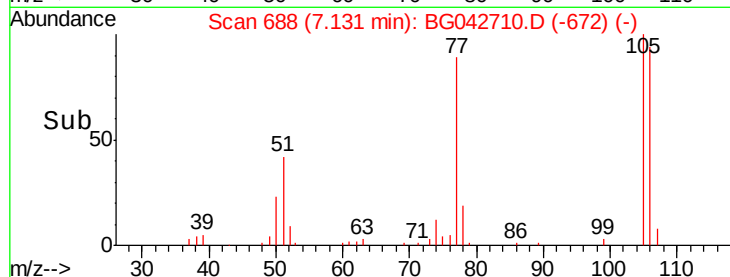
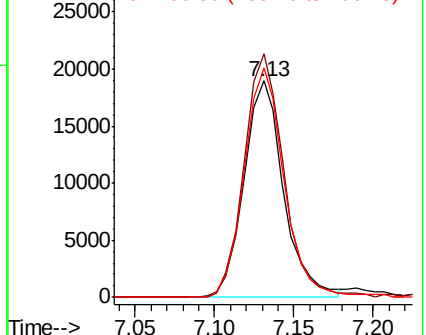
77 100

105 112.4 93.4 133.4

106 106.2 88.4 128.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.895 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

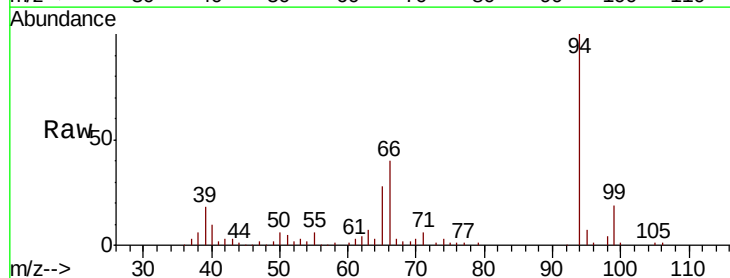
Tgt Ion: 94 Resp: 86234

Ion Ratio Lower Upper

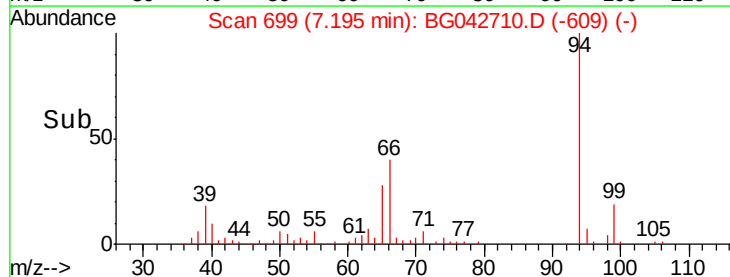
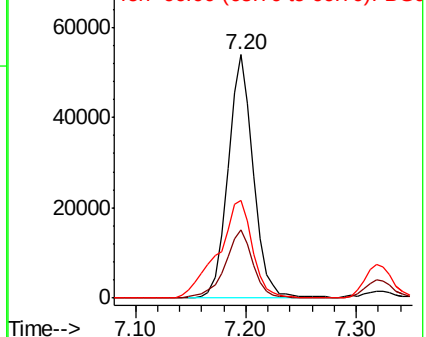
94 100

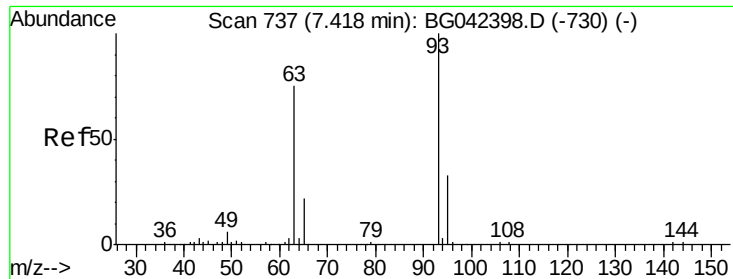
65 28.2 5.6 45.6

66 40.1 16.0 56.0



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

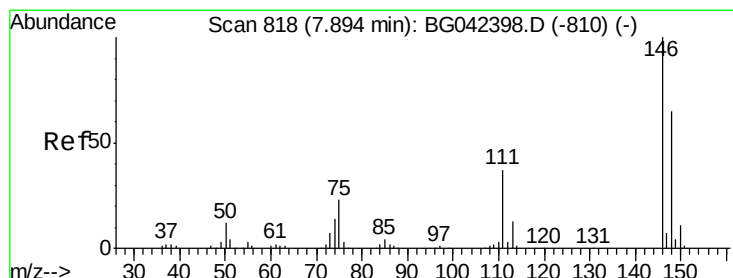
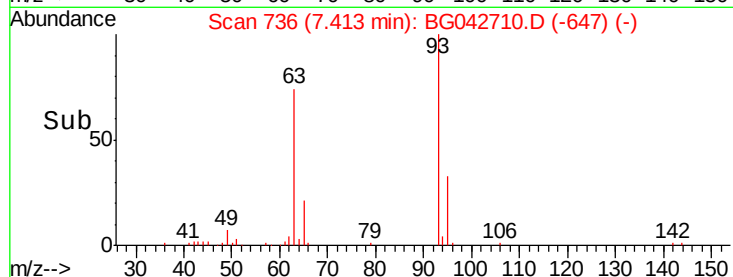
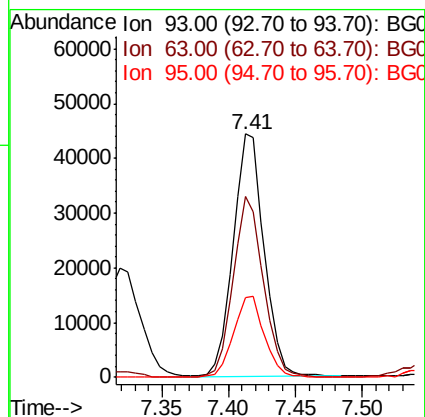
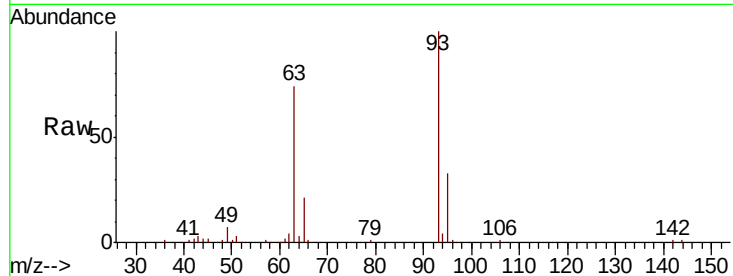




#11
bis(2-Chloroethyl)ether
Concen: 37.979 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

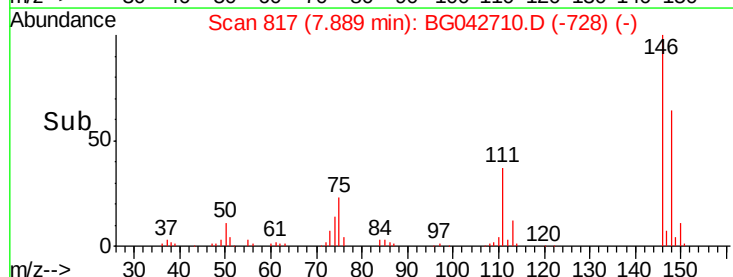
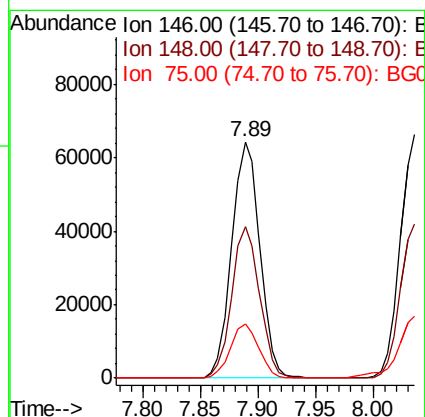
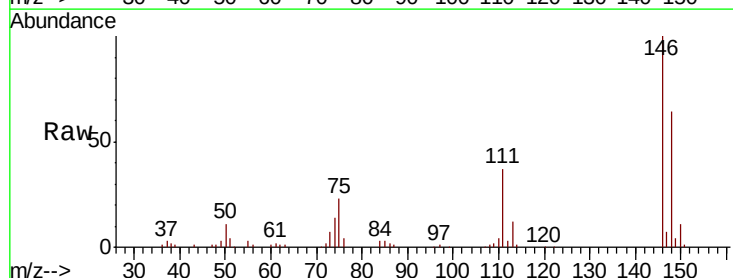
Instrument :
BNA_G
ClientSampled :

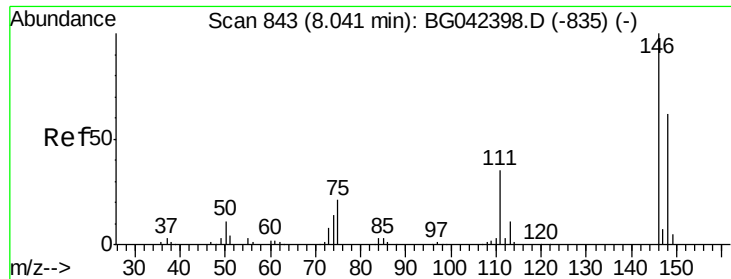
Tot Ion: 93 Resp: 71656
Ion Ratio Lower Upper
93 100
63 74.4 53.8 93.8
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.226 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion: 146 Resp: 108483
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
75 23.1 18.0 27.0

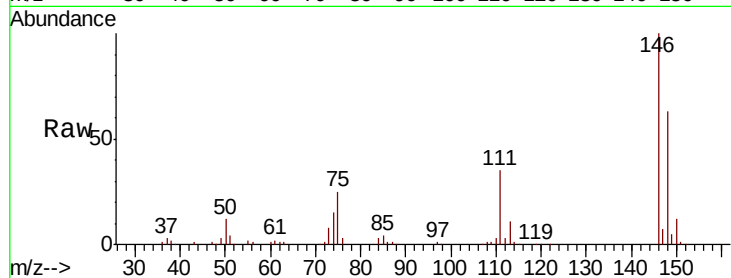




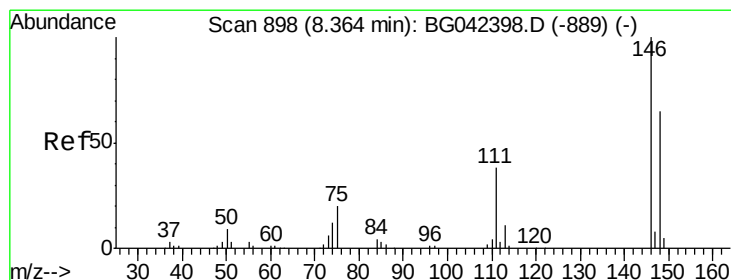
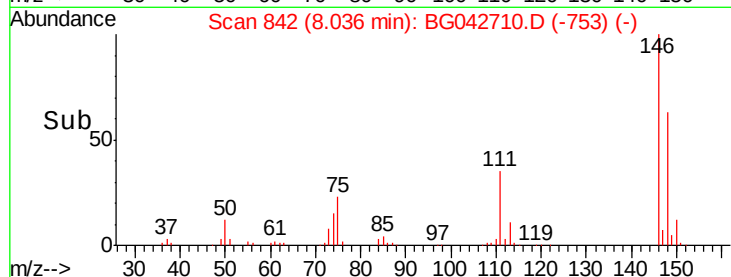
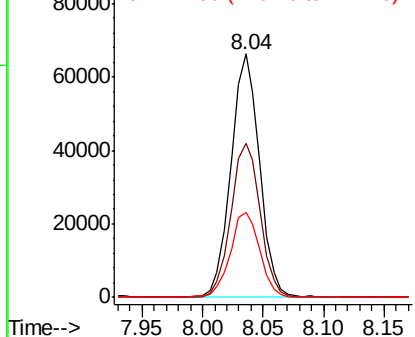
#13
 1,4-Dichlorobenzene
 Concen: 39.886 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 108955
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.5 74.3
 111 35.1 28.1 42.1

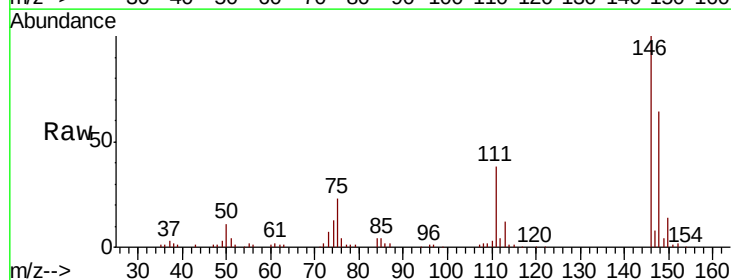


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

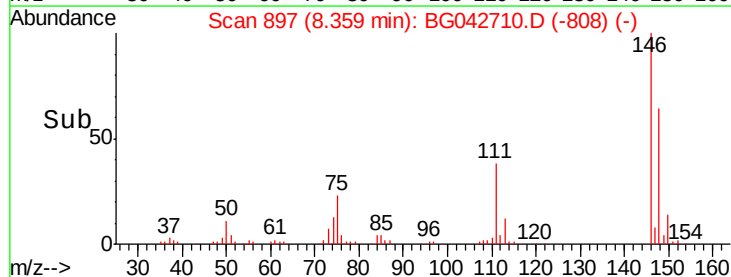
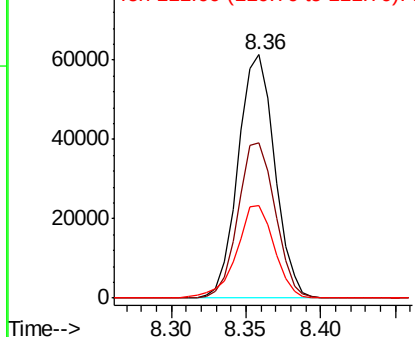


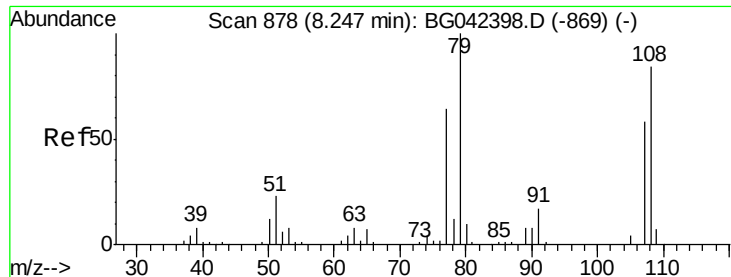
#14
 1,2-Dichlorobenzene
 Concen: 39.860 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion:146 Resp: 104274
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 37.8 30.9 46.3



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

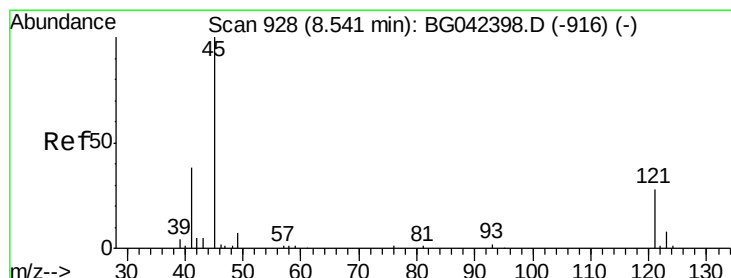
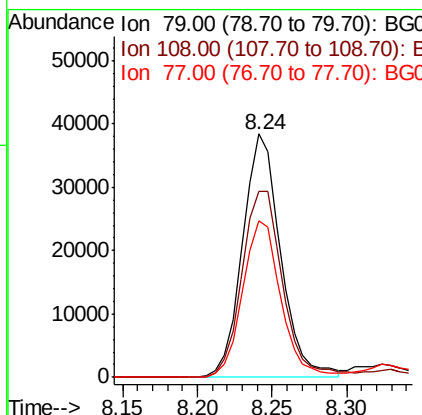
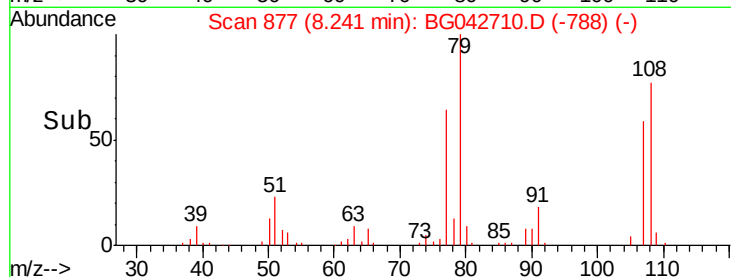
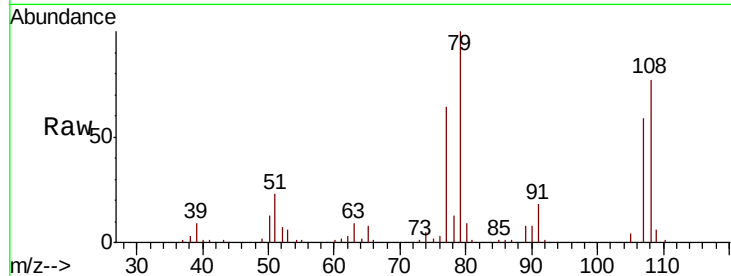




#15
Benzyl Alcohol
Concen: 39.801 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

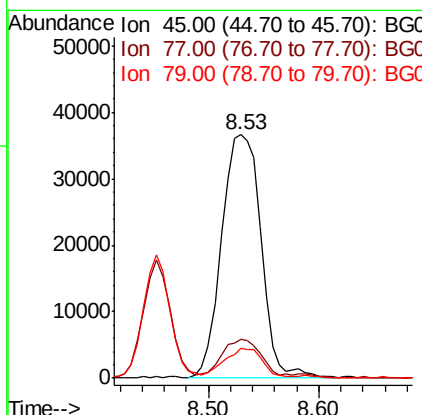
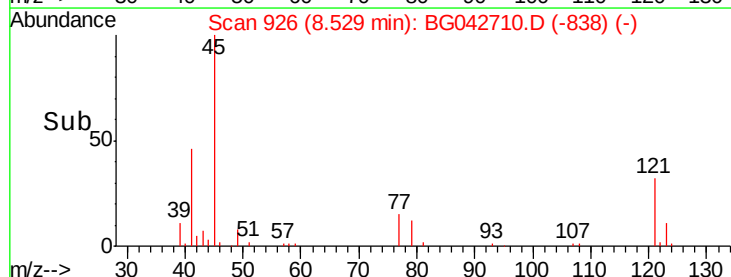
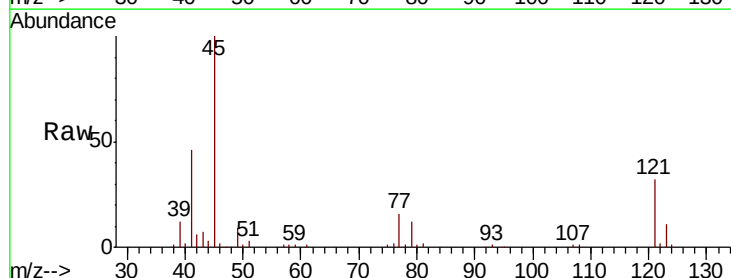
Instrument :
BNA_G
ClientSampled :

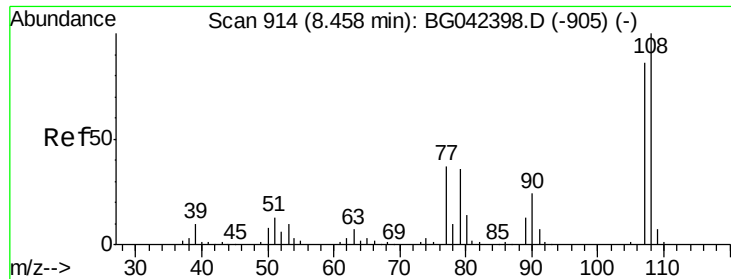
Tot Ion: 79 Resp: 67658
Ion Ratio Lower Upper
79 100
108 76.6 67.4 101.2
77 64.2 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.677 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion: 45 Resp: 91236
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.6
79 12.3 0.0 31.6





#17

2-Methylphenol

Concen: 39.914 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 70627

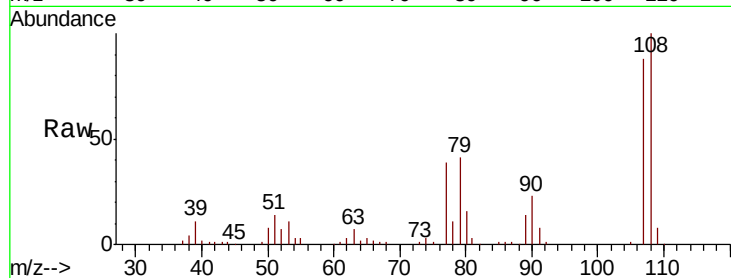
Ion Ratio Lower Upper

107 100

108 113.8 92.9 139.3

77 44.9 34.4 51.6

79 46.9 33.8 50.6

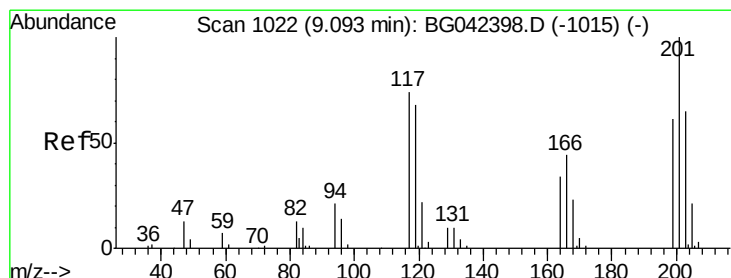
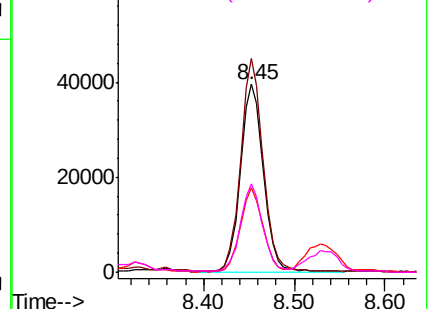
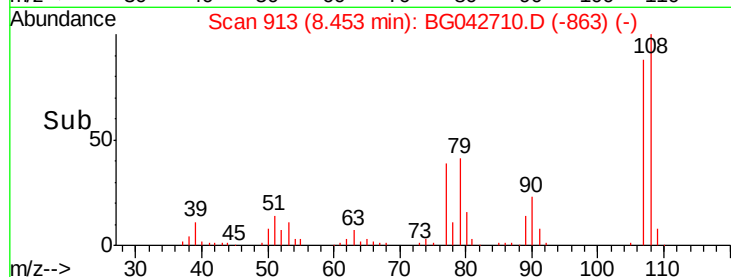


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.462 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

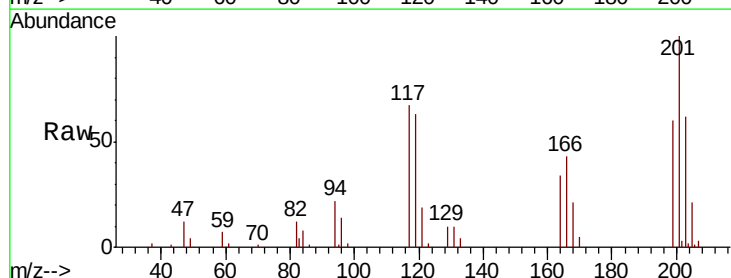
Tgt Ion:117 Resp: 35969

Ion Ratio Lower Upper

117 100

119 94.3 73.8 110.8

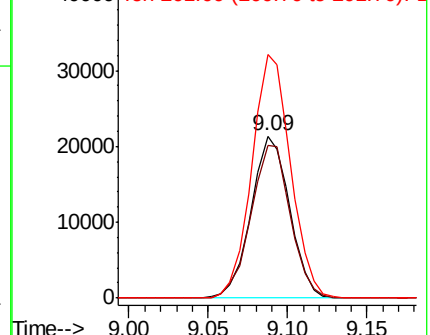
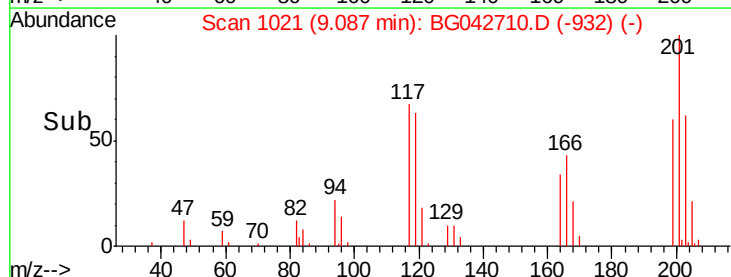
201 150.2 108.3 162.5

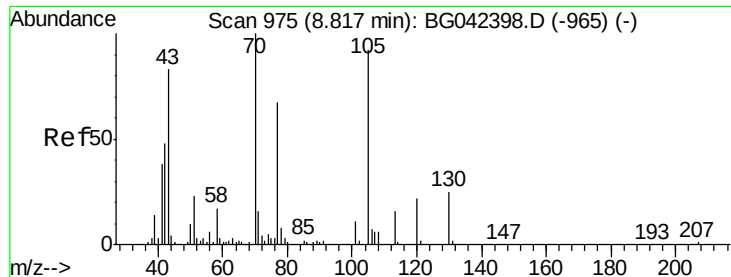


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

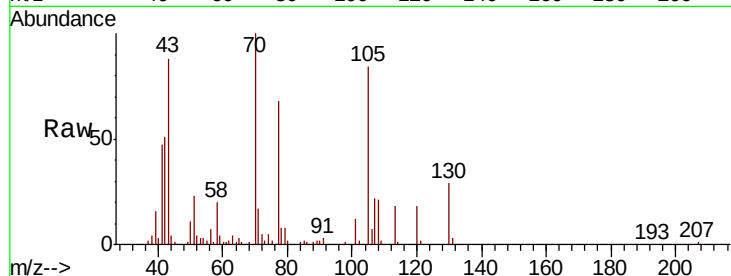




#19
n-Nitroso-di-n-propylamine
Concen: 36.117 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

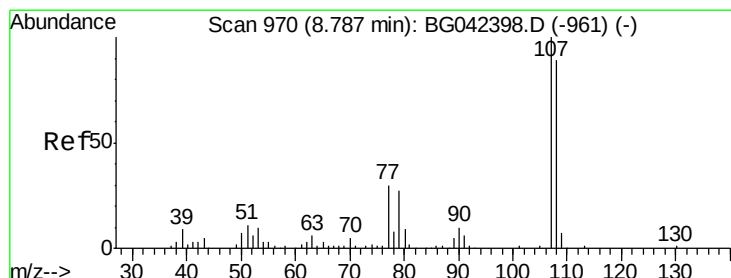
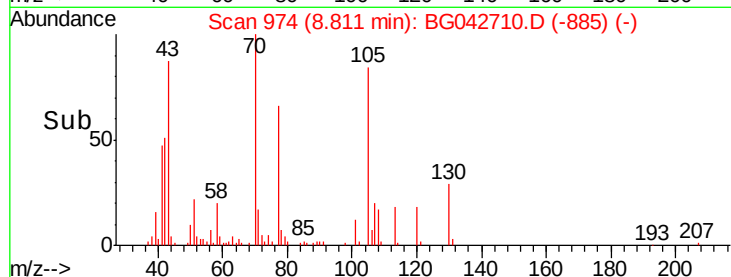
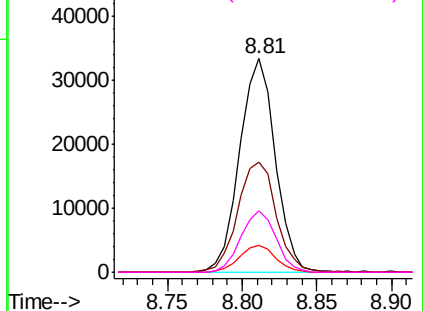
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 55286
Ion Ratio Lower Upper
70 100
42 51.3 38.8 58.2
101 12.4 9.0 13.6
130 28.5 20.0 30.0



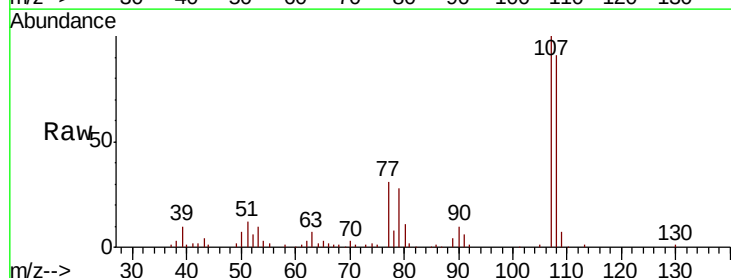
Abundance

Ion 70.00 (69.70 to 70.70): BGC



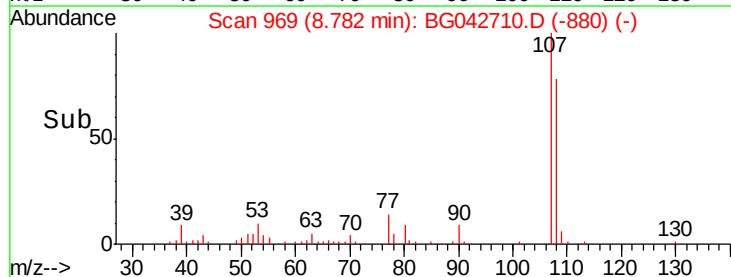
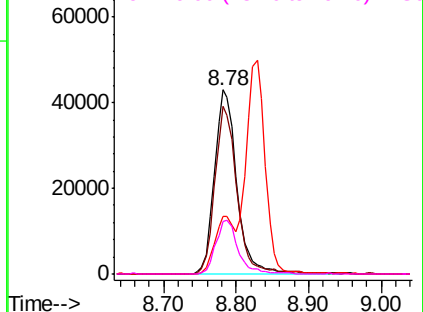
#20
3+4-Methylphenols
Concen: 37.791 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

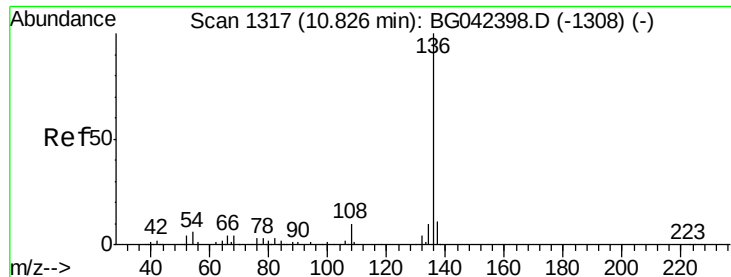
Tgt Ion:107 Resp: 92531
Ion Ratio Lower Upper
107 100
108 90.8 68.7 108.7
77 31.3 10.2 50.2
79 28.3 6.9 46.9



Abundance

Ion 107.00 (106.70 to 107.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 134432

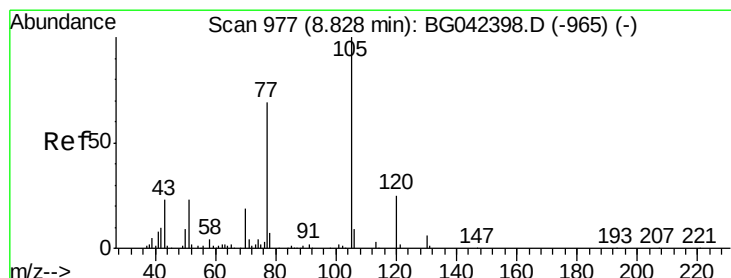
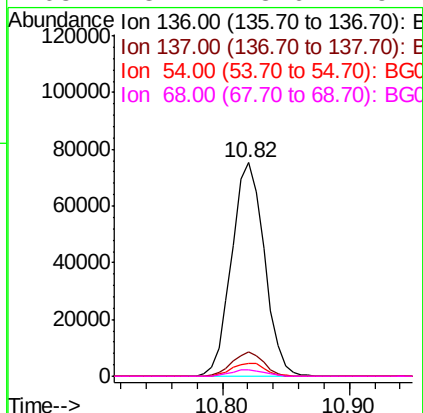
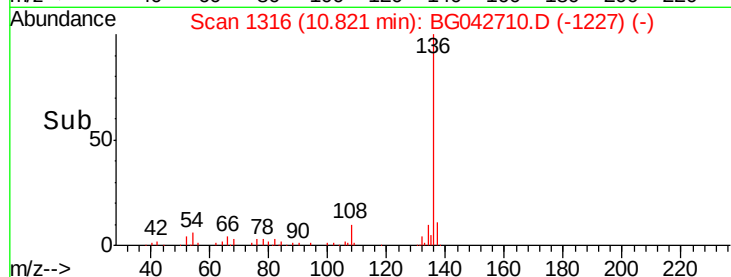
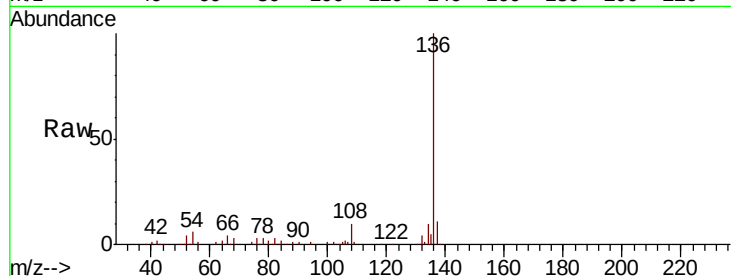
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 6.2 4.9 7.3

68 3.2 3.6 5.4#



#22

Acetophenone

Concen: 45.167 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Tgt Ion:105 Resp: 129868

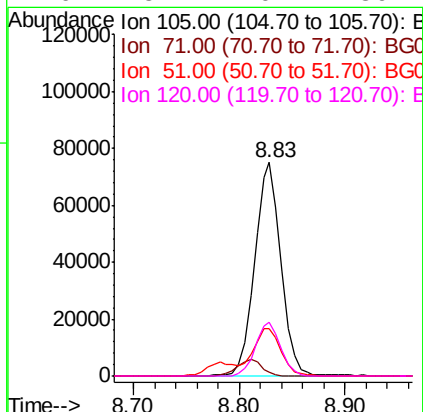
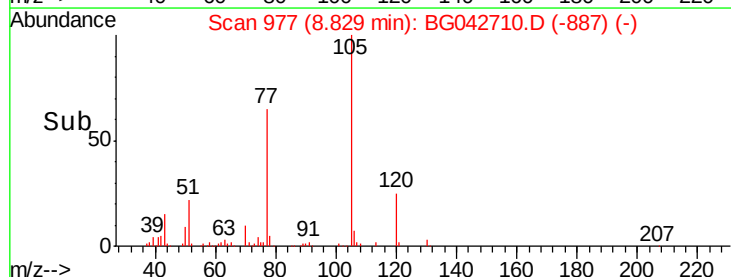
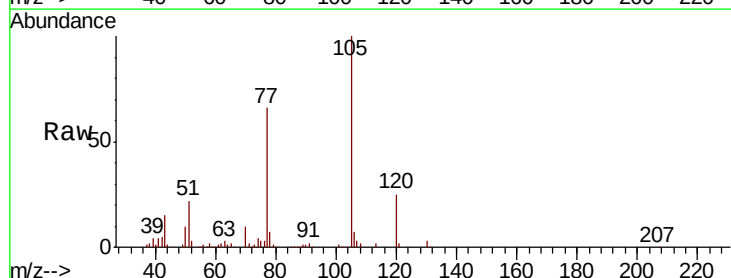
Ion Ratio Lower Upper

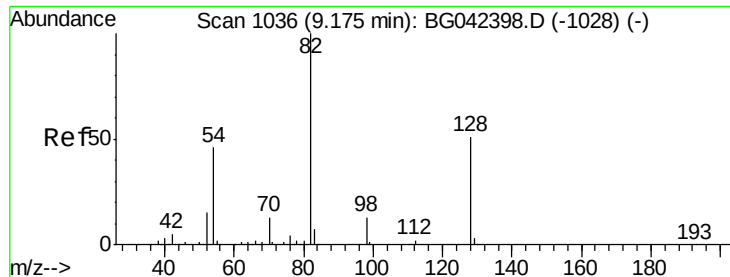
105 100

71 1.6 2.8 4.2#

51 22.4 18.7 28.1

120 25.4 20.1 30.1

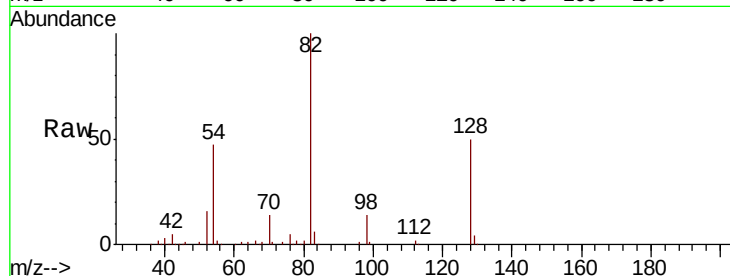




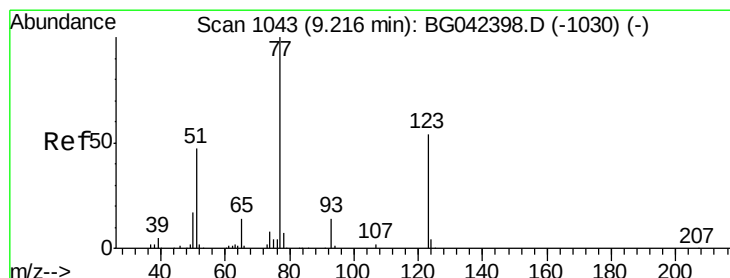
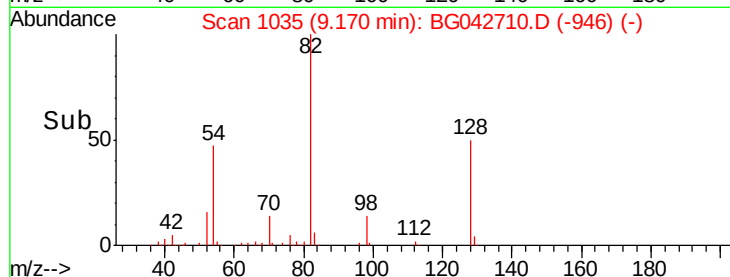
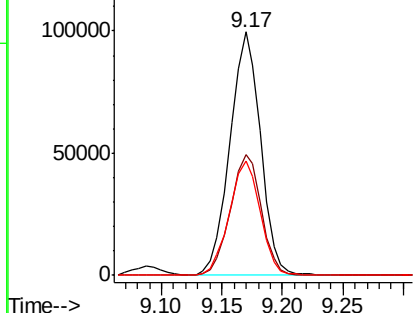
#23
 Nitrobenzene-d5
 Concen: 90.560 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	176172
Ion Ratio	Lower	Upper	
82	100		
128	49.8	40.7	61.1
54	47.1	36.3	54.5

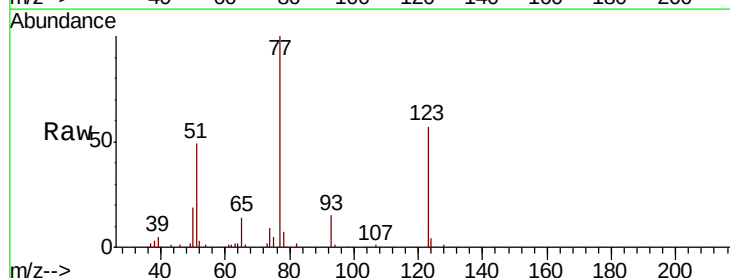


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

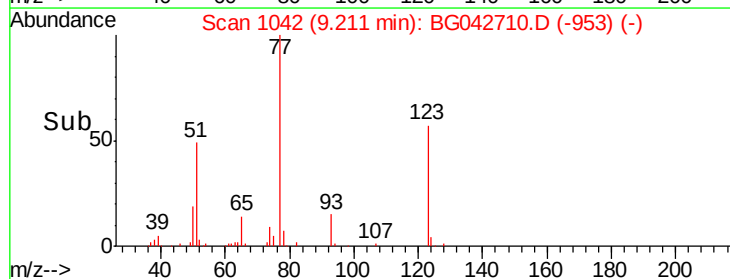
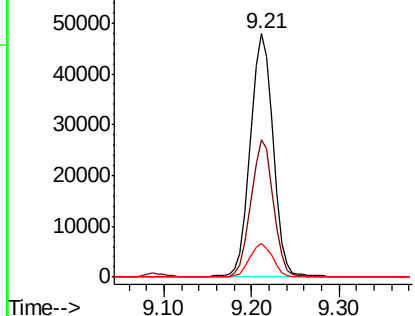


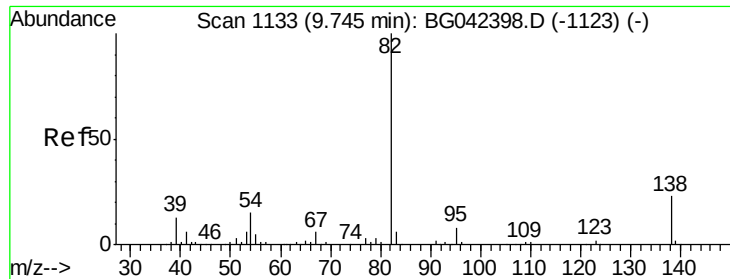
#24
 Nitrobenzene
 Concen: 42.952 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion	77	Resp	84613
Ion Ratio	Lower	Upper	
77	100		
123	56.5	43.4	65.0
65	13.7	11.0	16.6



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

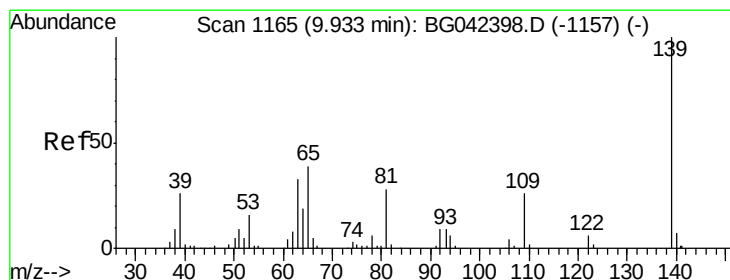
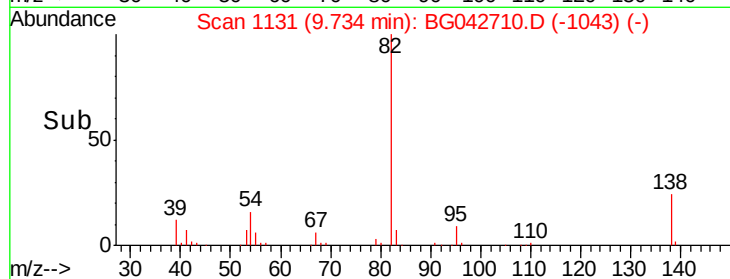
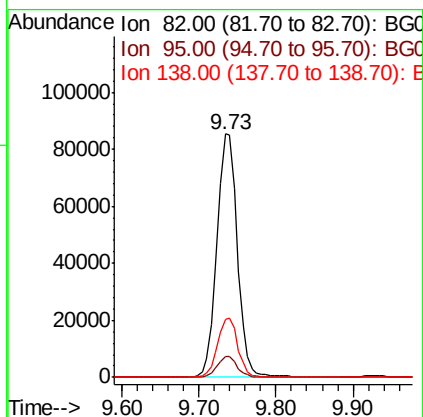
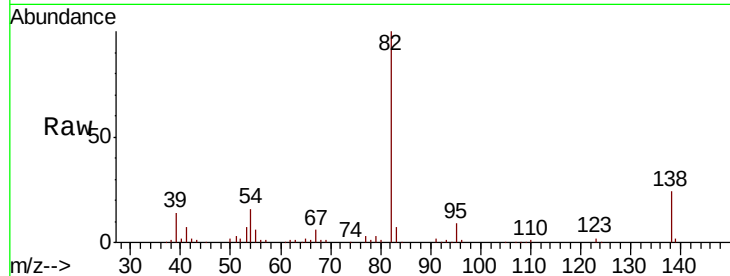




#25
Isophorone
Concen: 40.813 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

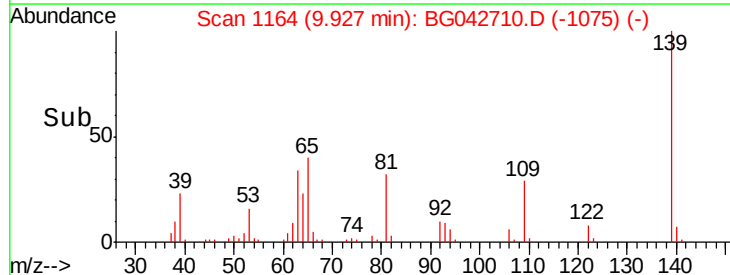
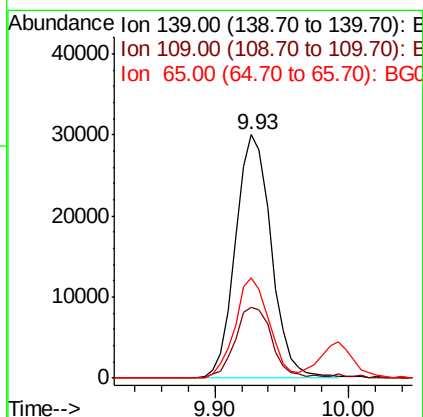
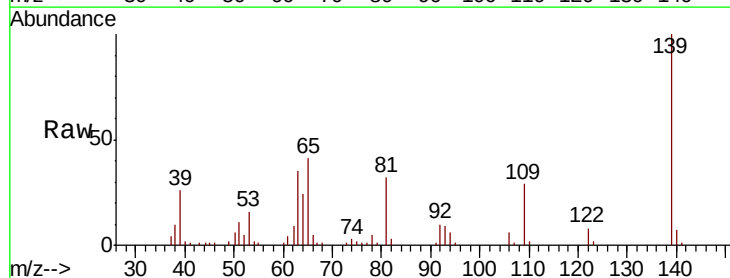
Instrument :
BNA_G
ClientSampled :

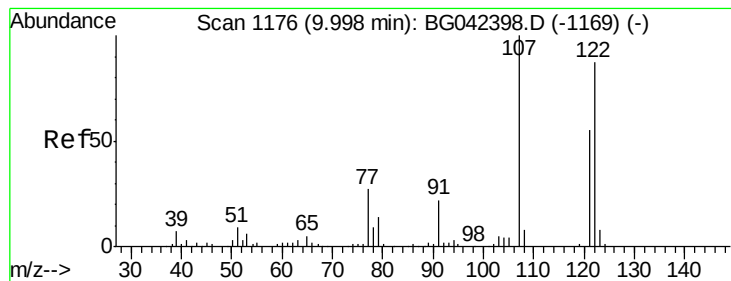
Tot Ion: 82 Resp: 156690
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 23.9 18.6 27.8



#26
2-Nitrophenol
Concen: 45.143 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion: 139 Resp: 55729
Ion Ratio Lower Upper
139 100
109 28.9 20.5 30.7
65 41.3 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 49.578 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

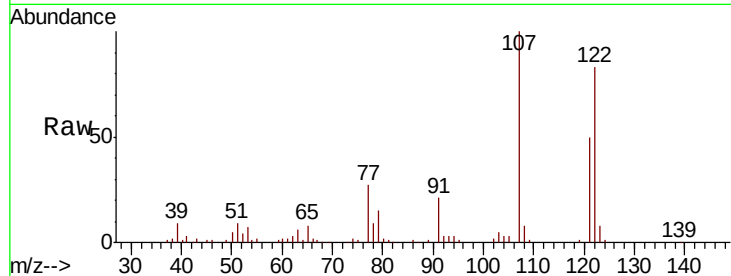
Tot Ion:122 Resp: 84309

Ion Ratio Lower Upper

122 100

107 120.2 90.8 136.2

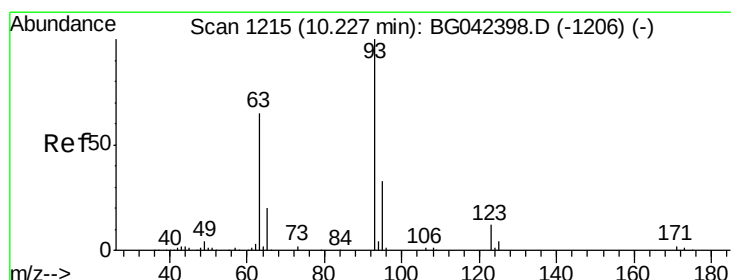
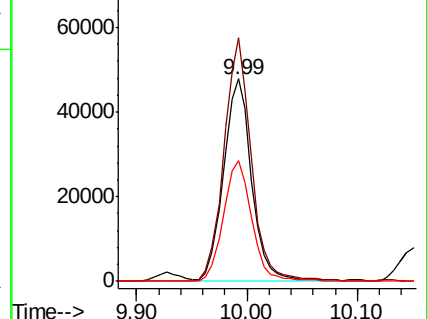
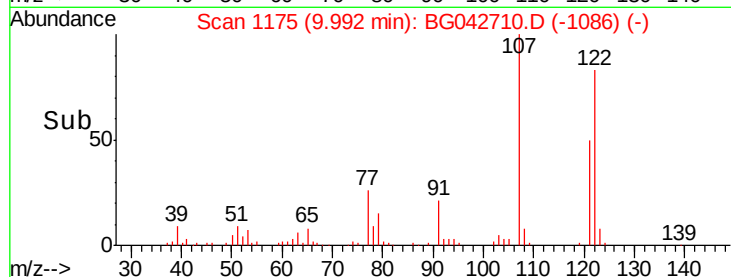
121 59.9 49.6 74.4



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: 40.685 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

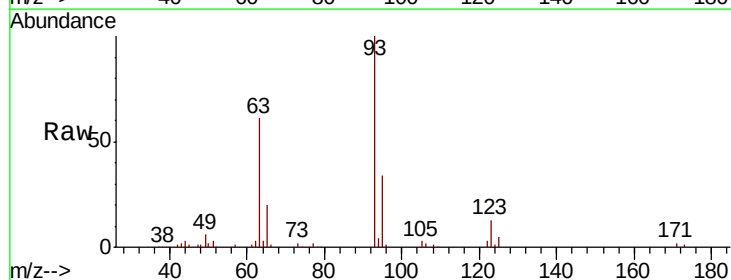
Tgt Ion: 93 Resp: 98449

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

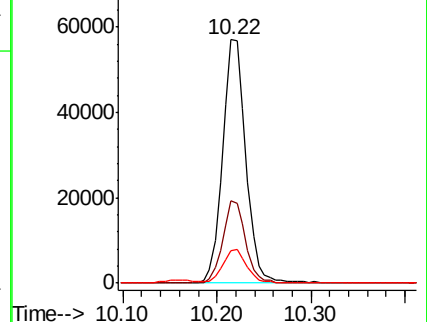
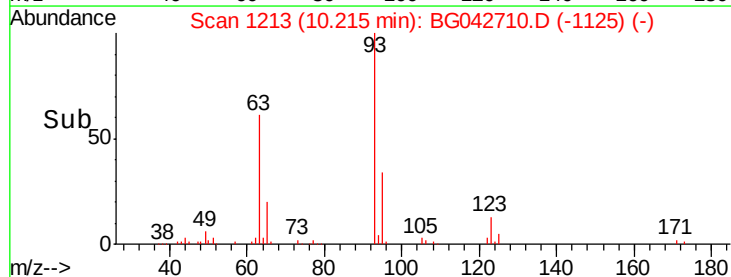
123 13.2 10.1 15.1

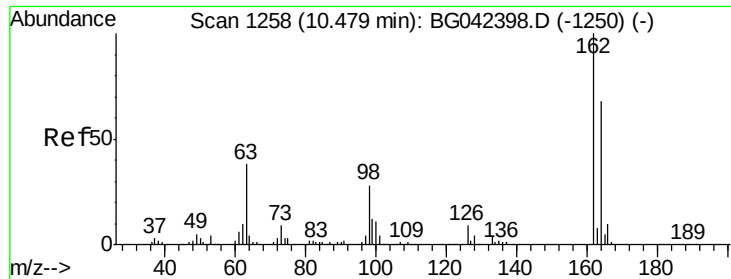


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

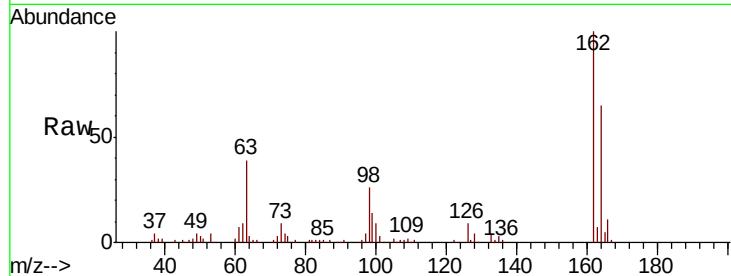




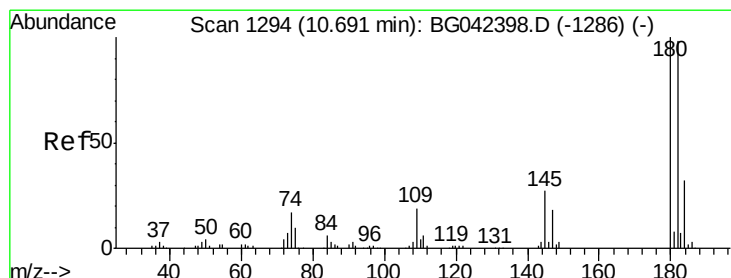
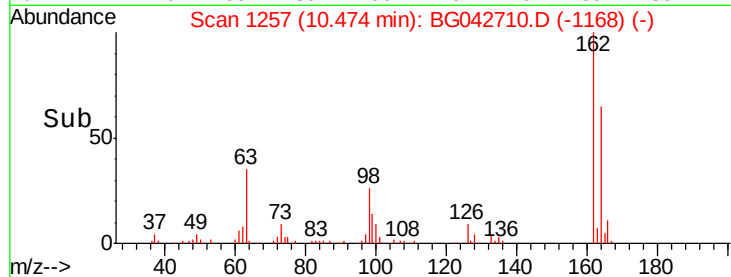
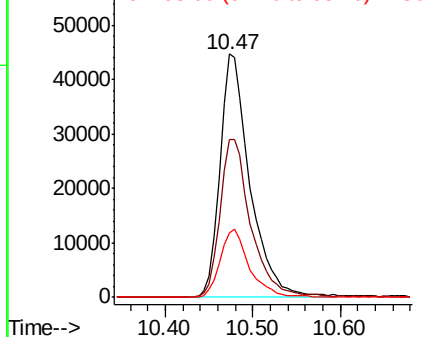
#29
 2,4-Dichlorophenol
 Concen: 47.358 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	162	Resp	105367
Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.1	88.1
98	26.3	7.6	47.6

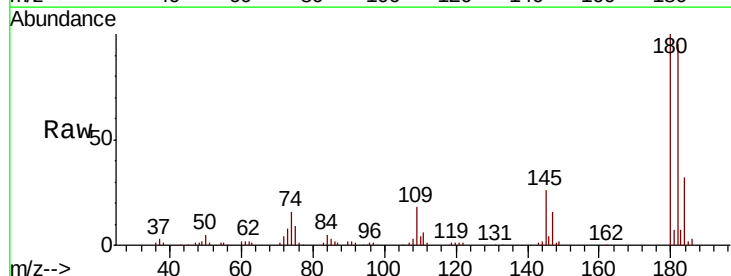


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

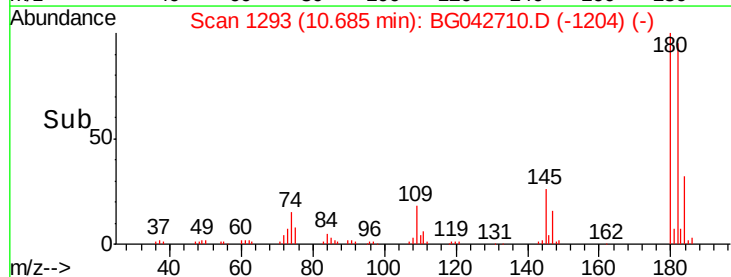
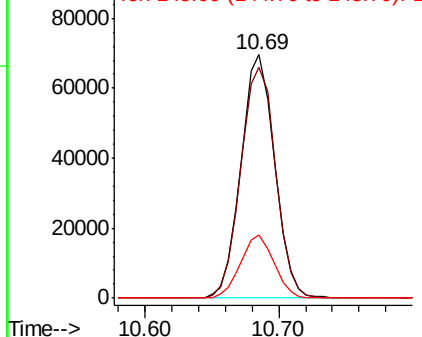


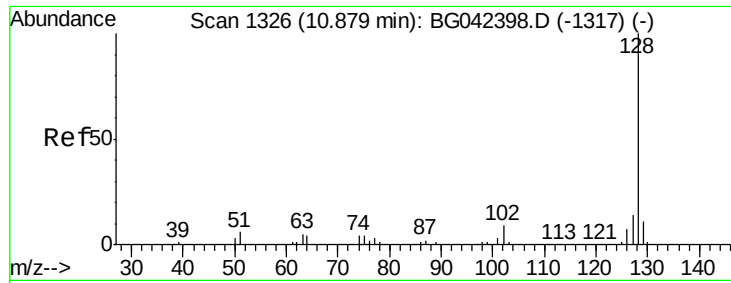
#30
 1,2,4-Trichlorobenzene
 Concen: 44.427 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion	180	Resp	121325
Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.7	118.1
145	26.2	21.6	32.4



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

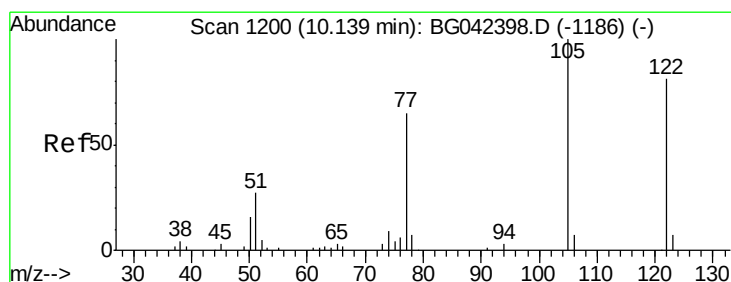
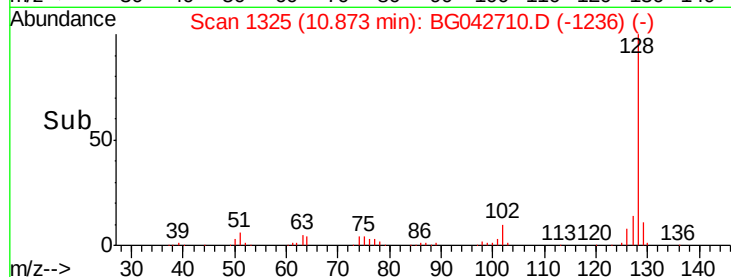
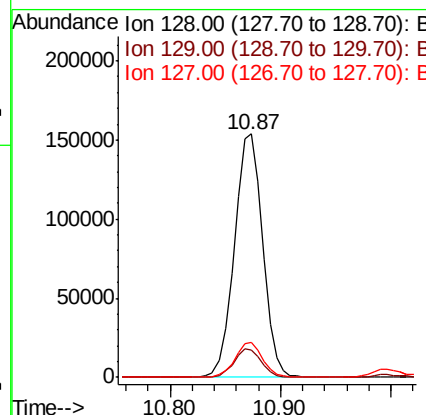
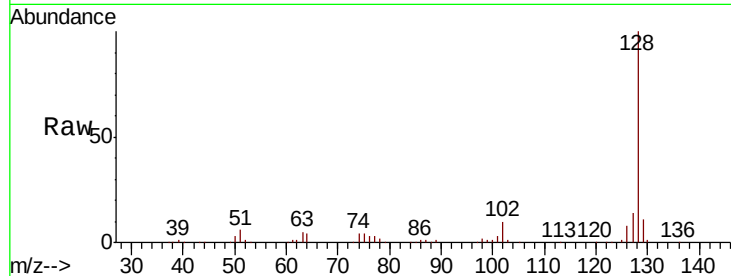




#31
Naphthalene
Concen: 44.251 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

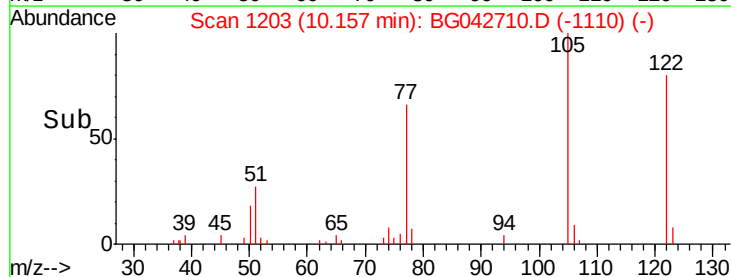
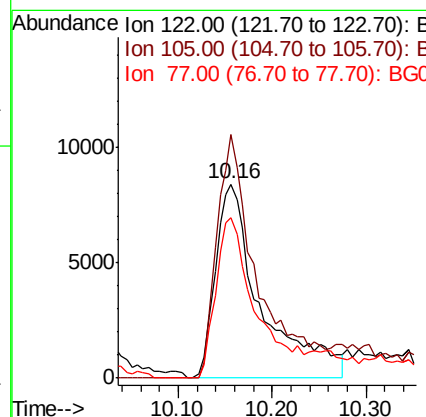
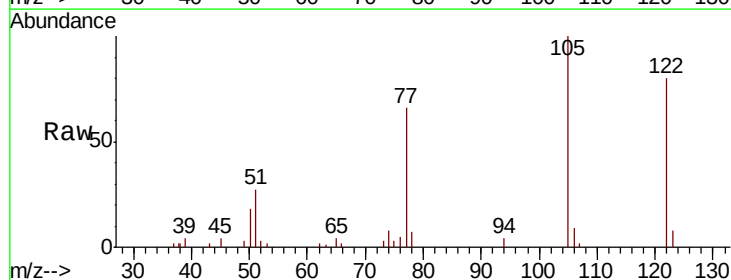
Instrument :
BNA_G
ClientSampleId :

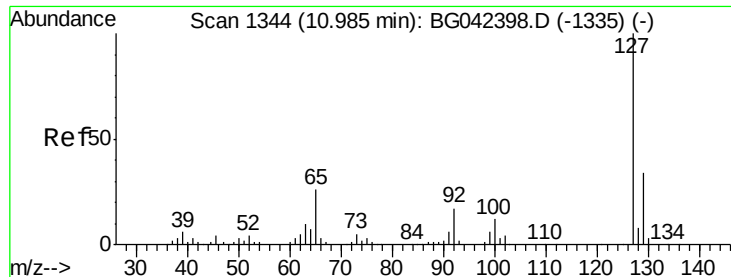
Tot Ion:128 Resp: 276184
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 27.320 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:122 Resp: 28483
Ion Ratio Lower Upper
122 100
105 125.4 99.6 139.6
77 82.7 59.5 99.5

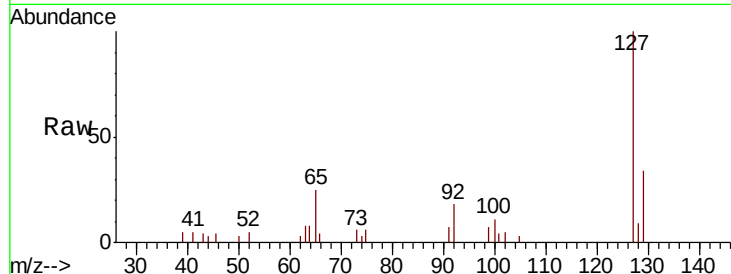




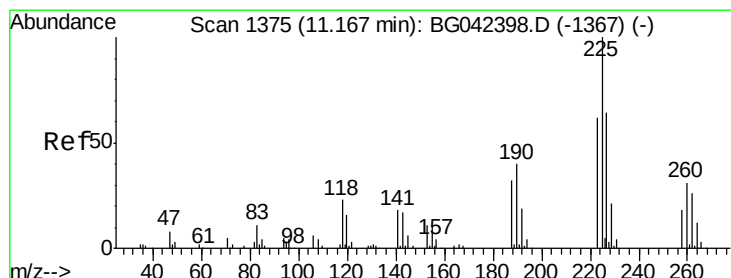
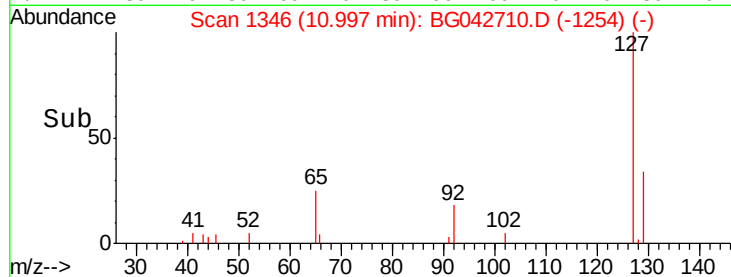
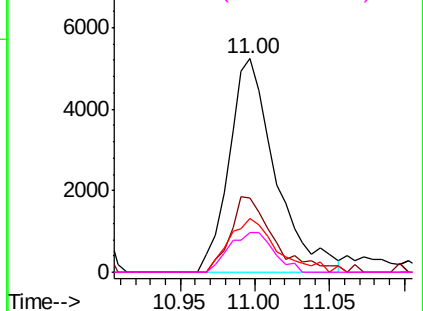
#33
4-Chloroaniline
Concen: 3.924 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	11306
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.8	40.2
65	25.2	20.7	31.1
92	18.4	13.6	20.4

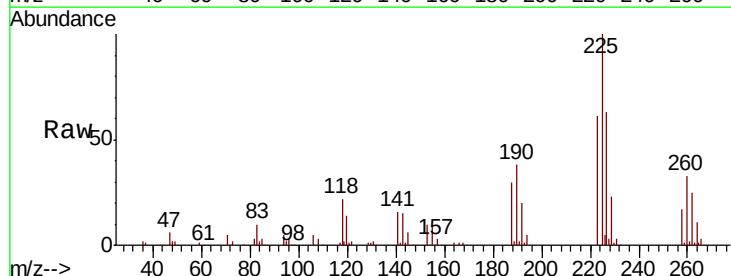


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

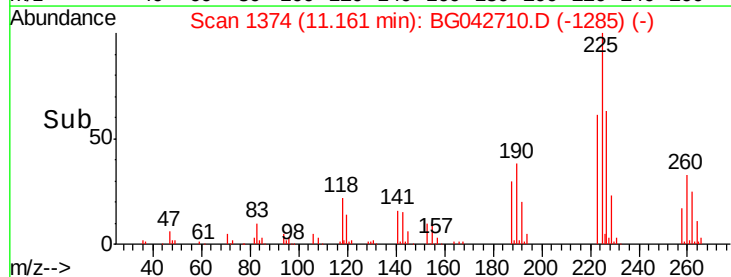
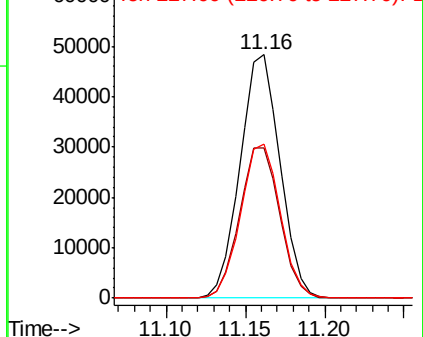


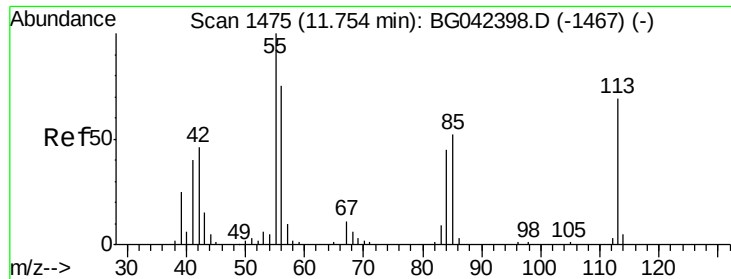
#34
Hexachlorobutadiene
Concen: 46.054 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:	225	Resp:	84526
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.6
227	63.2	50.9	76.3



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

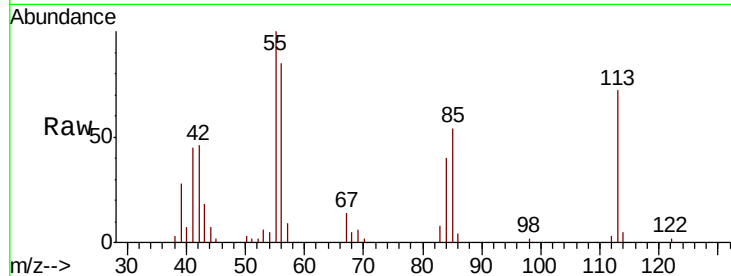




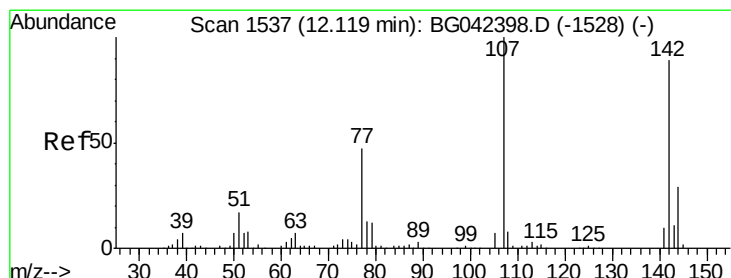
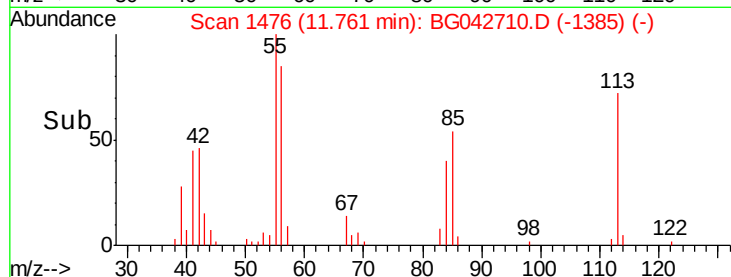
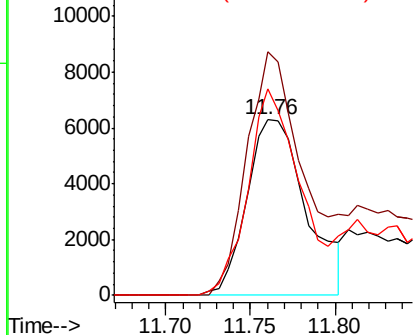
#35
Caprolactam
Concen: 20.668 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 15344
Ion Ratio Lower Upper
113 100
55 138.6 124.6 164.6
56 117.5 88.3 128.3

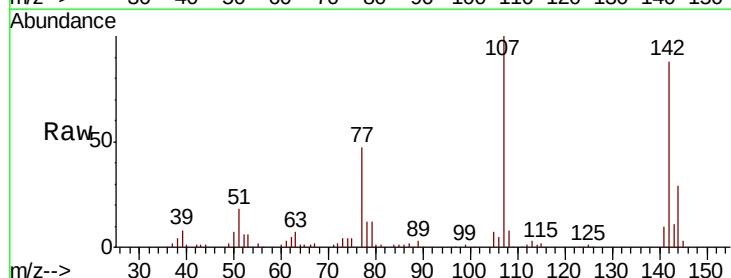


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

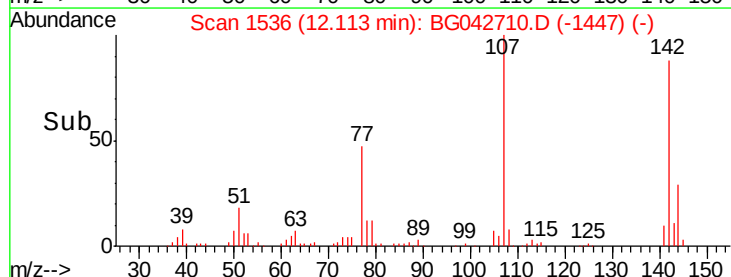
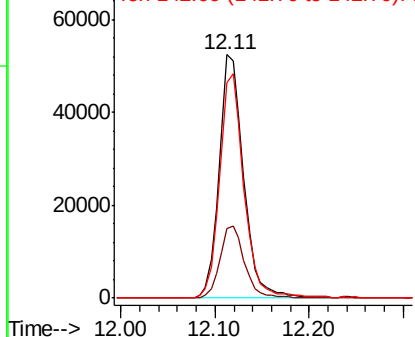


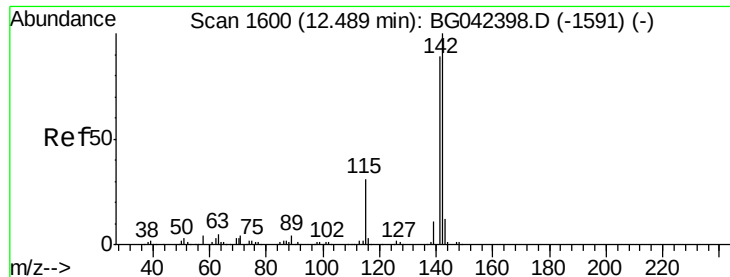
#36
4-Chloro-3-methylphenol
Concen: 45.129 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:107 Resp: 95315
Ion Ratio Lower Upper
107 100
144 28.5 23.6 35.4
142 88.4 71.0 106.4



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

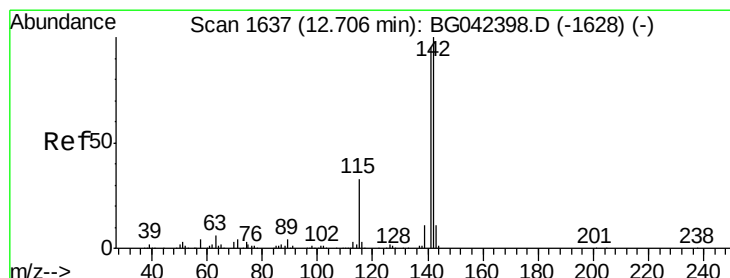
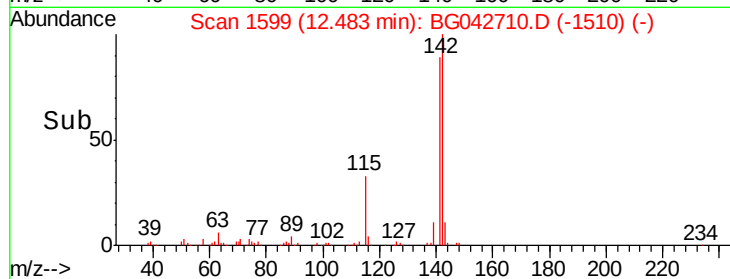
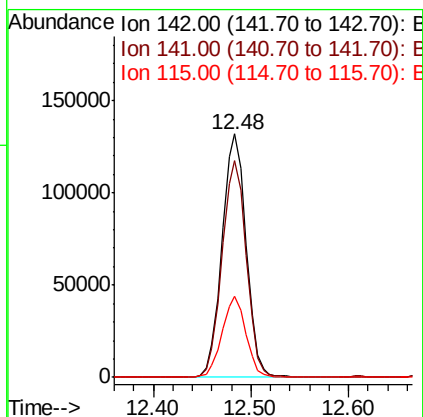
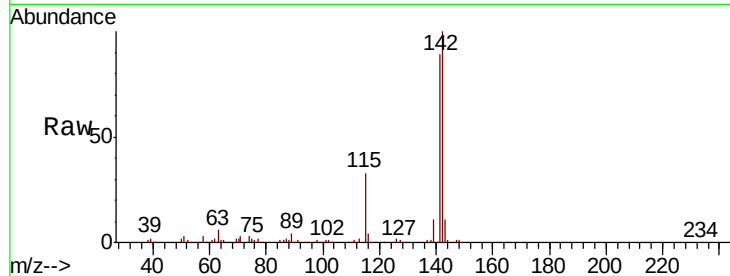




#37
 2-Methylnaphthalene
 Concen: 45.086 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

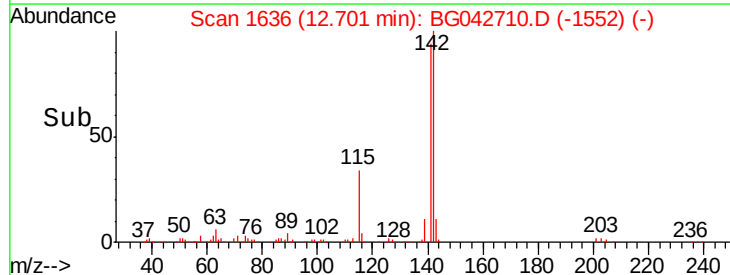
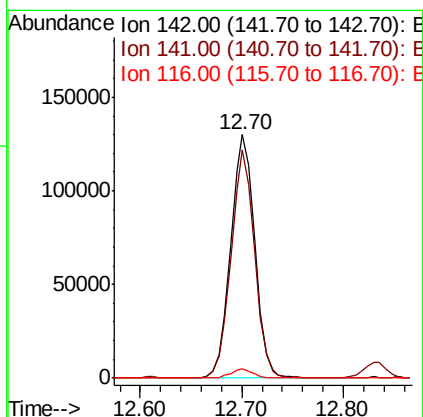
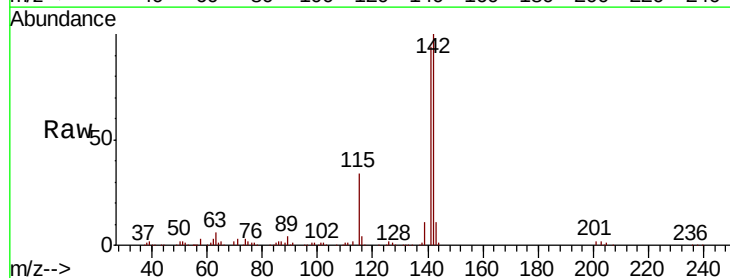
Instrument :
 BNA_G
 ClientSampleId :

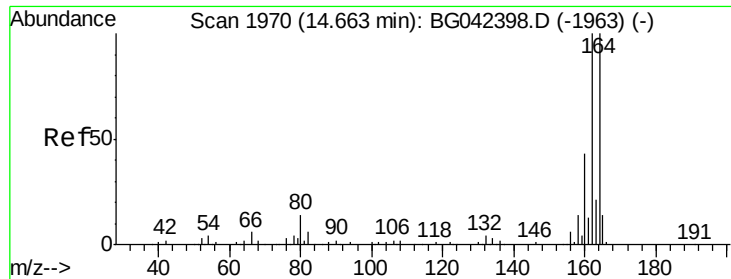
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	33.3	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 44.803 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.2	114.2
116	3.6	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

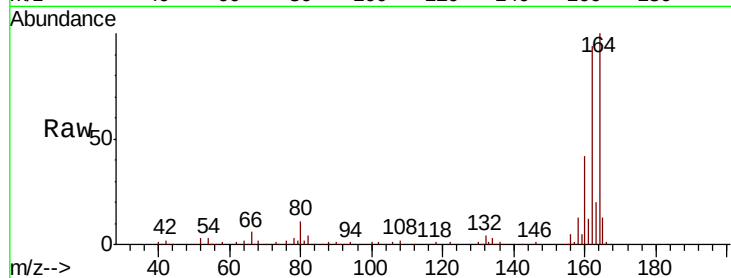
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 105585

Ion	Ratio	Lower	Upper
164	100		
162	94.3	79.9	119.9
160	41.7	34.3	51.5

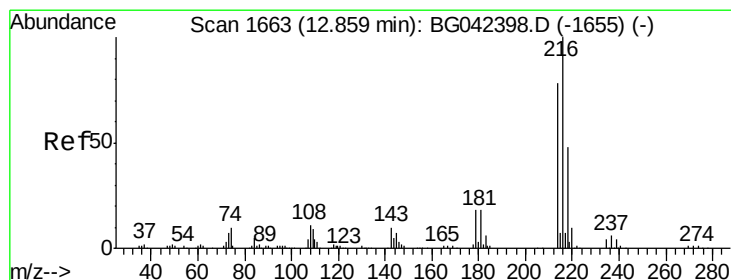
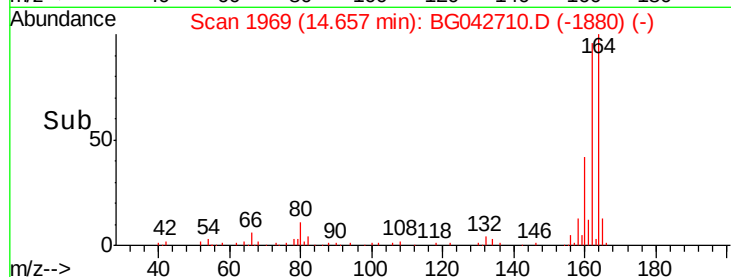
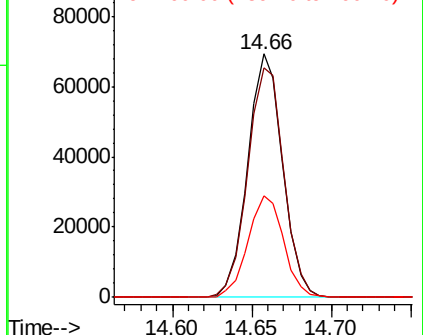


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.377 ng

RT: 12.85 min Scan# 1662

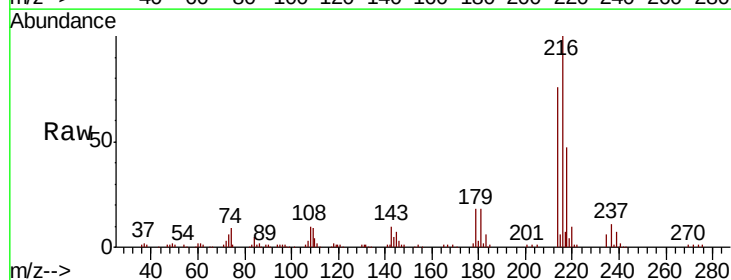
Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Tgt Ion:216 Resp: 157252

Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.4	92.2
179	18.5	15.1	22.7
108	11.8	9.4	14.0



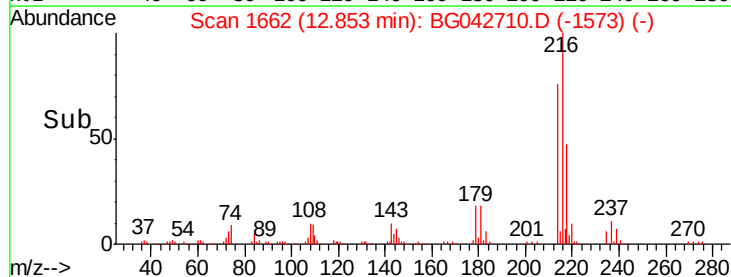
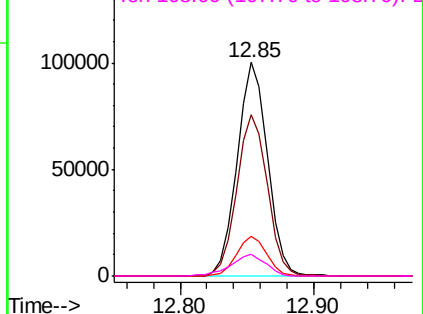
Abundance

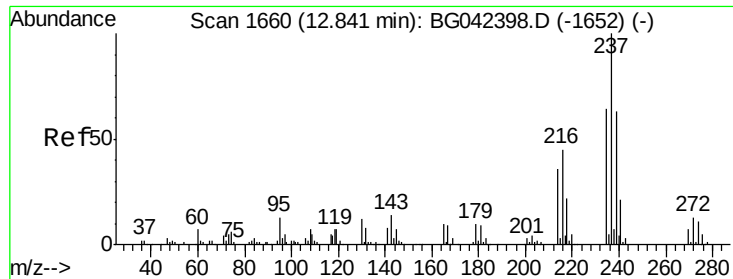
Ion 216.00 (215.70 to 216.70): E

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

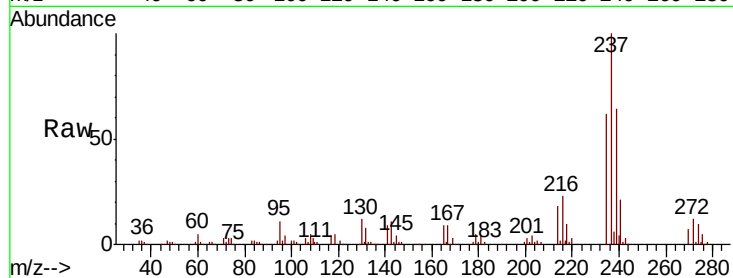




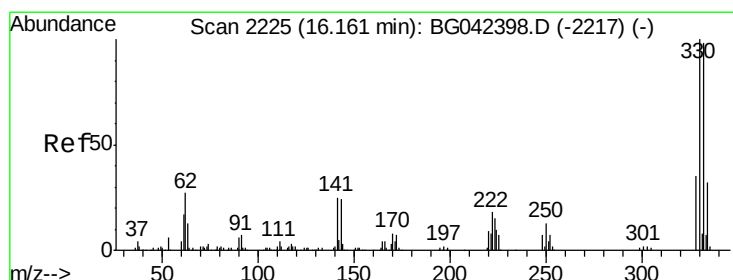
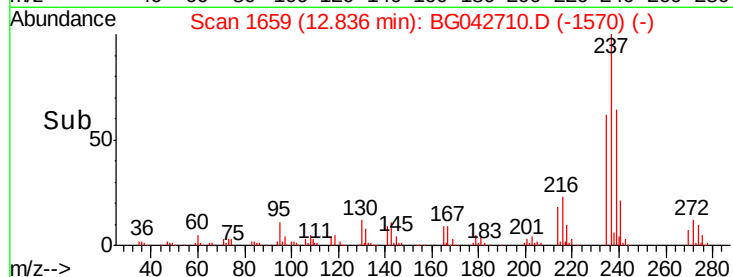
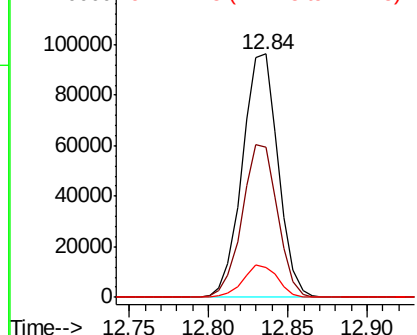
#41
Hexachlorocyclopentadiene
Concen: 84.402 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 150328
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.4 0.0 33.3

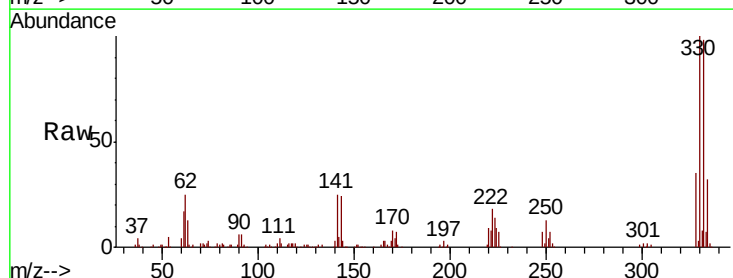


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

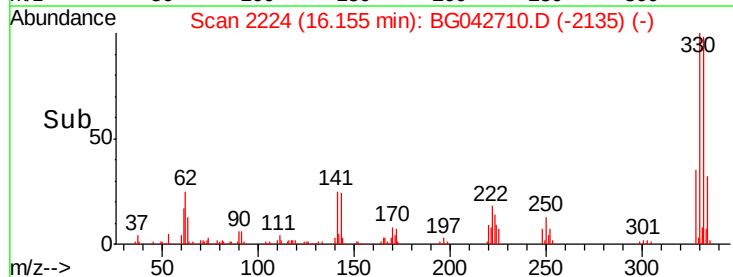
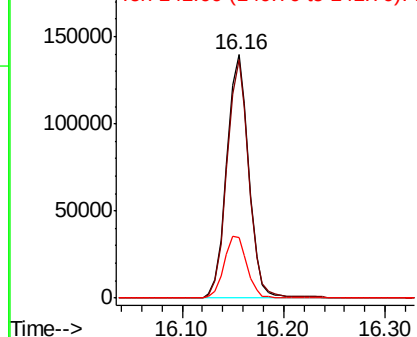


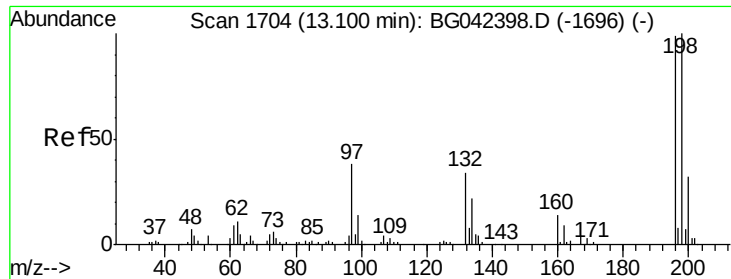
#42
2,4,6-Tribromophenol
Concen: 141.118 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:330 Resp: 211778
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 26.3 21.4 32.0



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

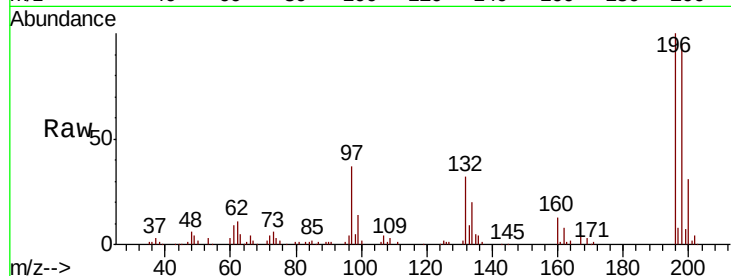




#43
 2,4,6-Trichlorophenol
 Concen: 44.011 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	100869
Ion Ratio	Lower	Upper	
196	100		
198	95.2	80.7	121.1
200	30.7	25.7	38.5

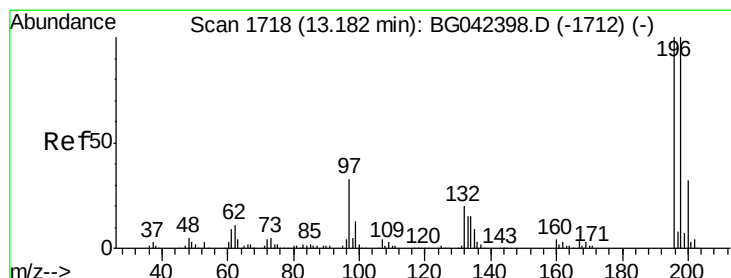
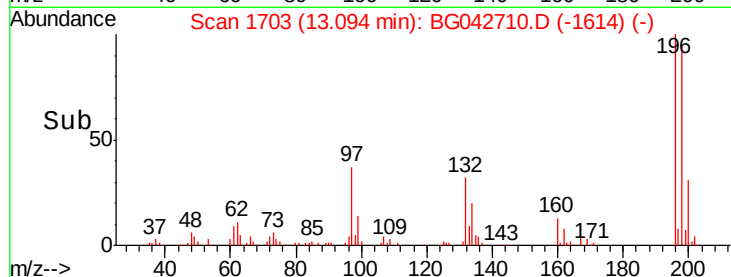
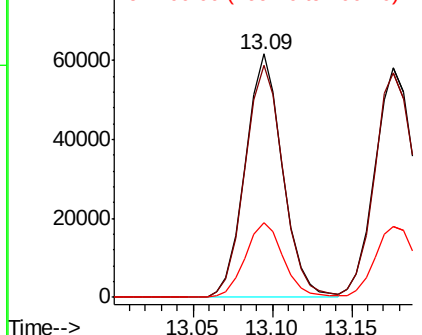


Abundance

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: 45.382 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion	196	Resp	107786
Ion Ratio	Lower	Upper	
196	100		
198	97.7	80.2	120.4
97	31.6	26.3	39.5
132	20.8	16.6	24.8

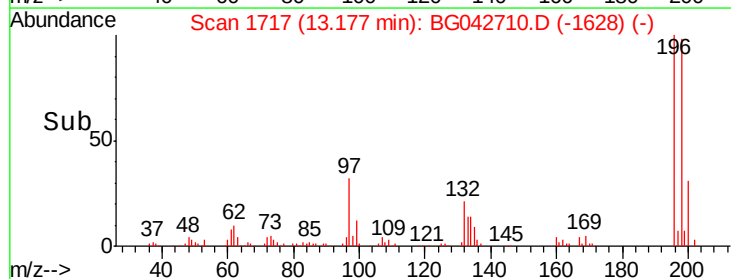
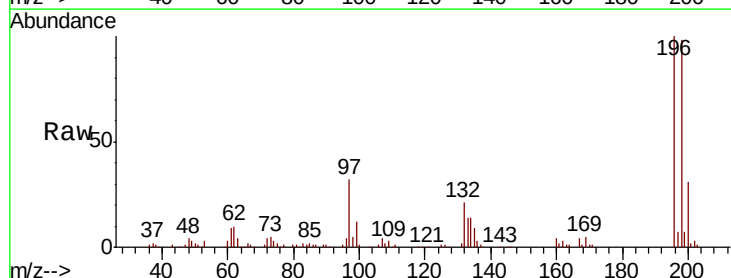
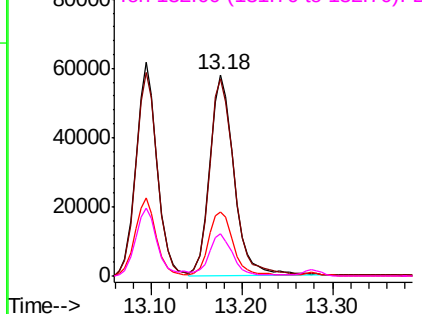
Abundance

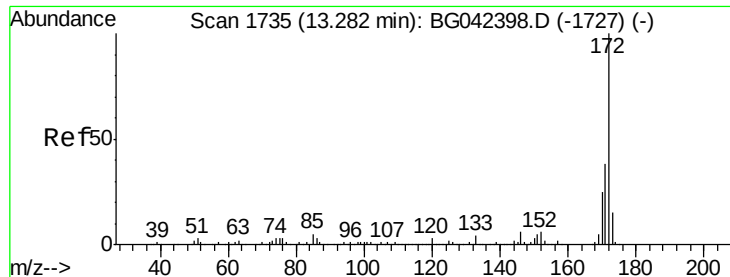
Ion 196.00 (195.70 to 196.70): E

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

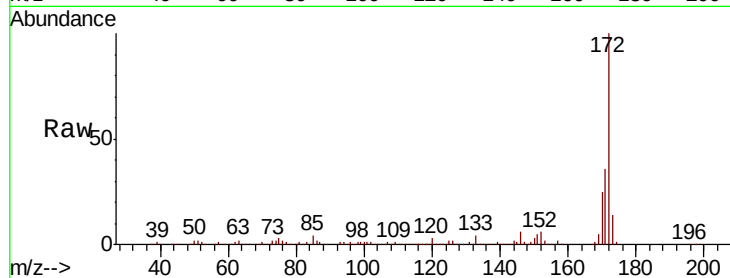




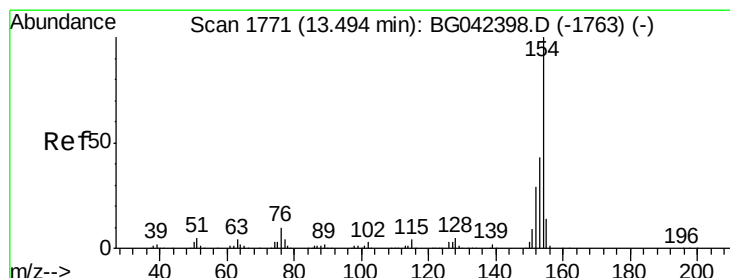
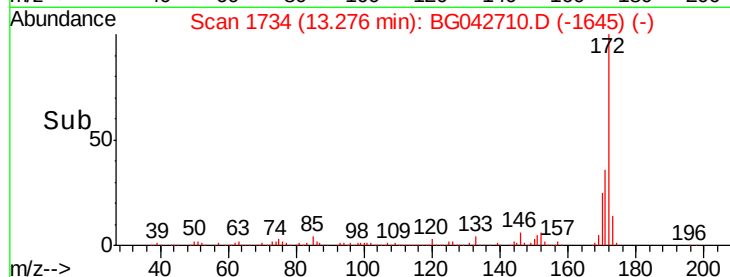
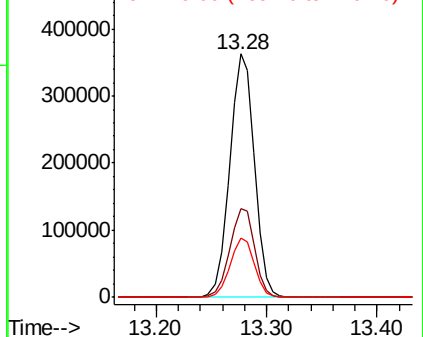
#45
2-Fluorobiphenyl
Concen: 90.634 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 565820
Ion Ratio Lower Upper
172 100
171 36.4 30.5 45.7
170 24.5 20.2 30.2

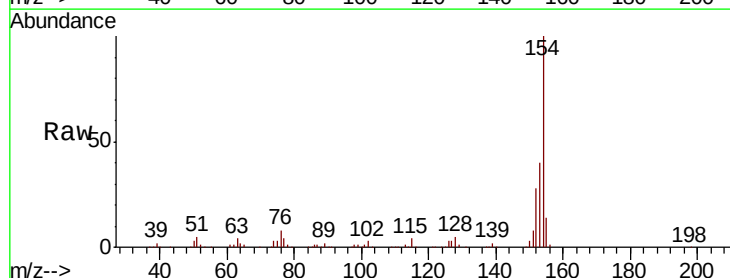


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

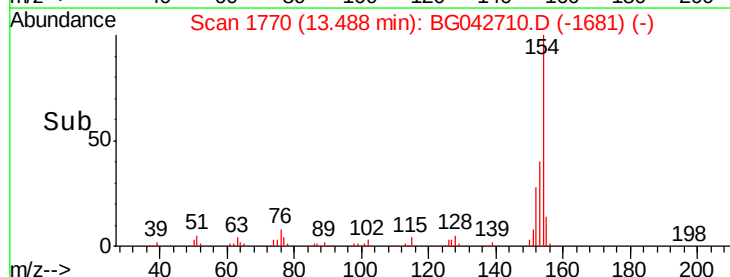
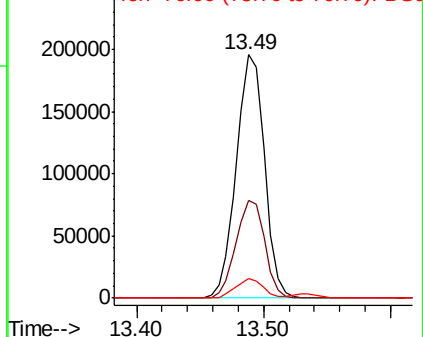


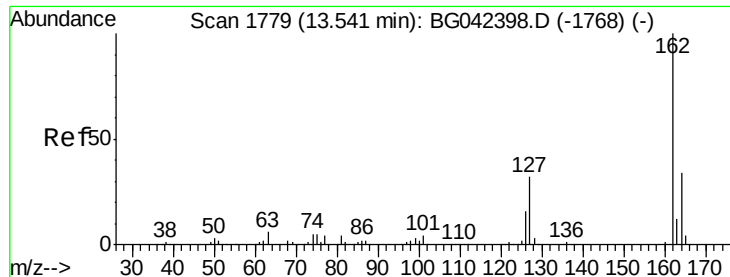
#46
1,1'-Biphenyl
Concen: 44.149 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:154 Resp: 301322
Ion Ratio Lower Upper
154 100
153 40.4 23.0 63.0
76 8.1 0.0 29.6



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

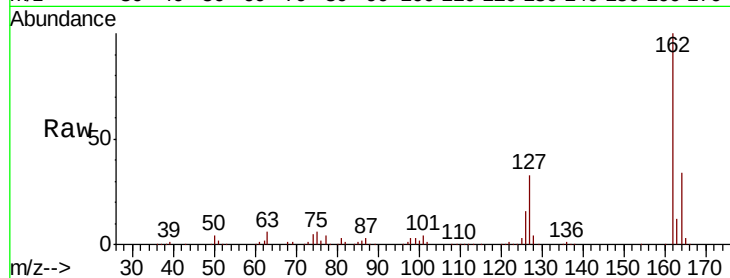




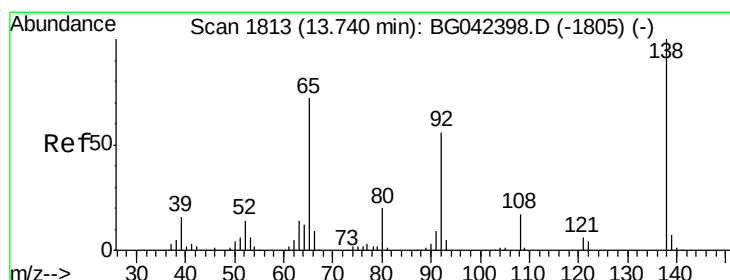
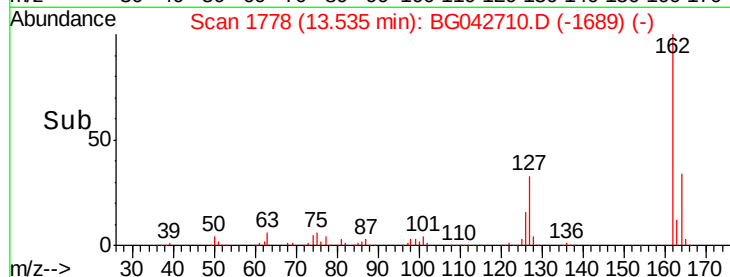
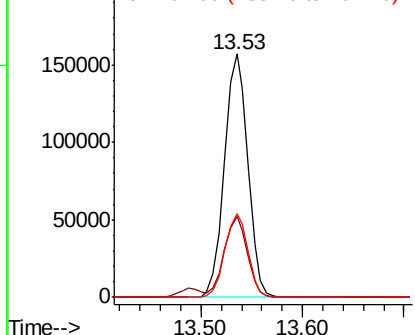
#47
 2-Chloronaphthalene
 Concen: 42.603 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 250719
 Ion Ratio Lower Upper
 162 100
 127 33.2 26.0 39.0
 164 34.4 27.4 41.0

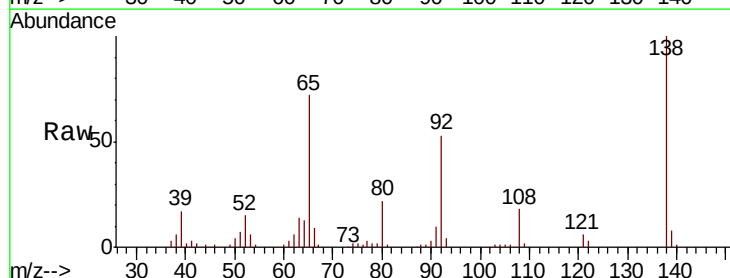


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

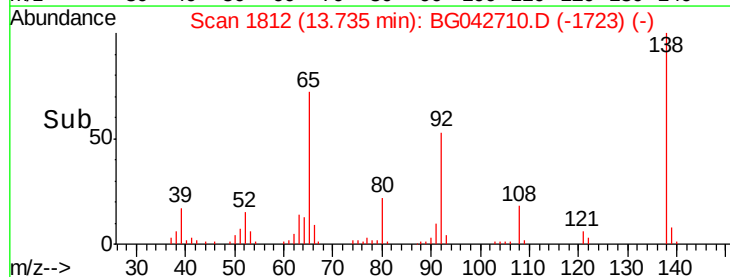
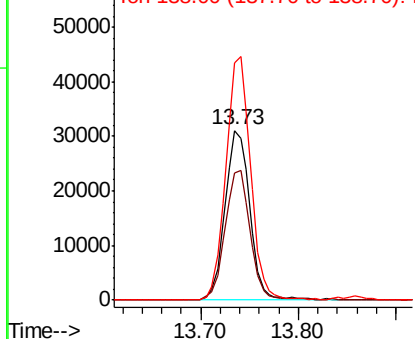


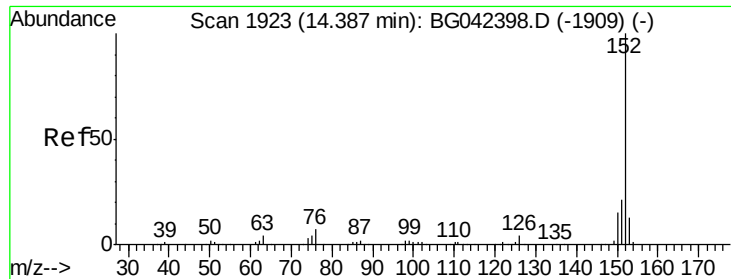
#48
 2-Nitroaniline
 Concen: 38.551 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion: 65 Resp: 54709
 Ion Ratio Lower Upper
 65 100
 92 74.5 61.8 92.6
 138 139.9 111.0 166.6



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





#49

Acenaphthylene

Concen: 44.333 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

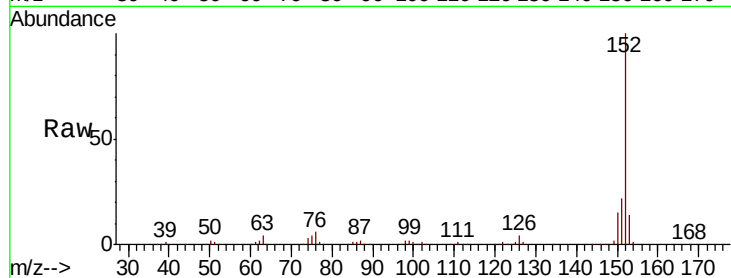
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 392516

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.4
153	13.7	10.6	16.0

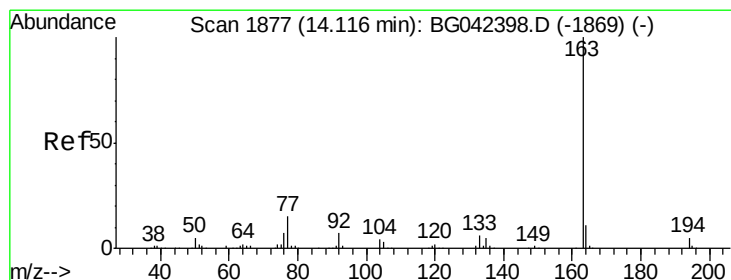
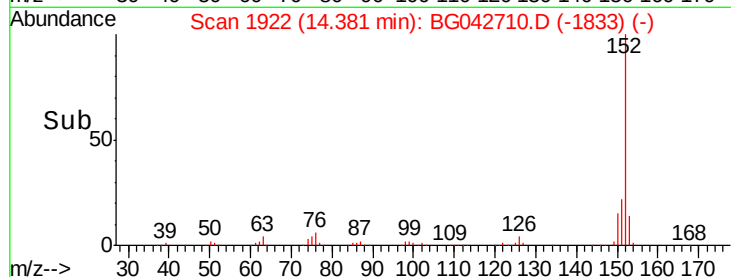
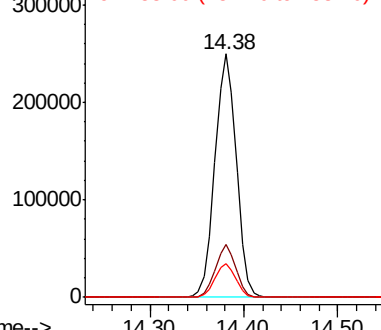


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.159 ng

RT: 14.11 min Scan# 1876

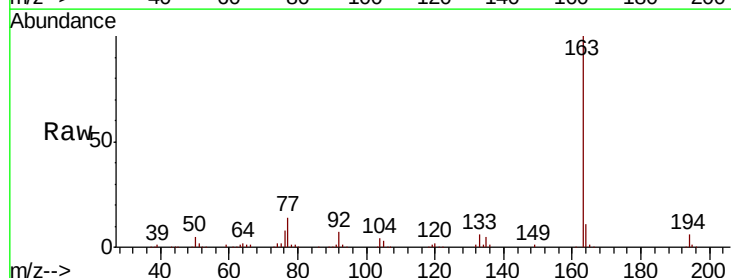
Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Tgt Ion:163 Resp: 328798

Ion	Ratio	Lower	Upper
163	100		
194	5.6	4.2	6.2
164	11.0	8.8	13.2

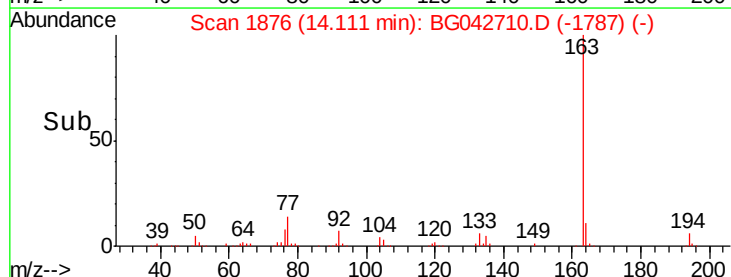
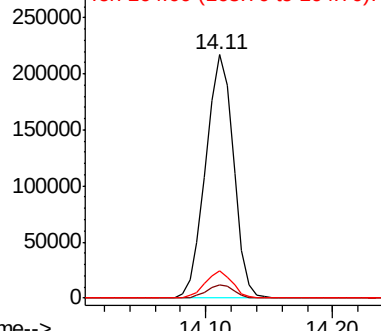


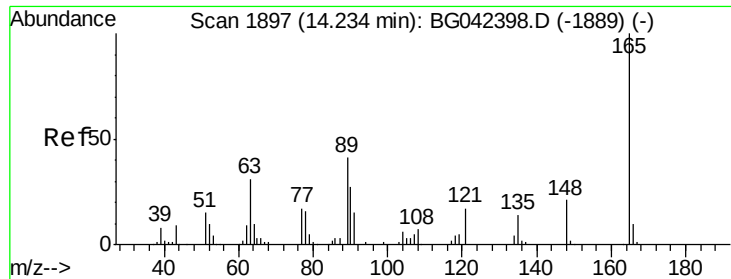
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

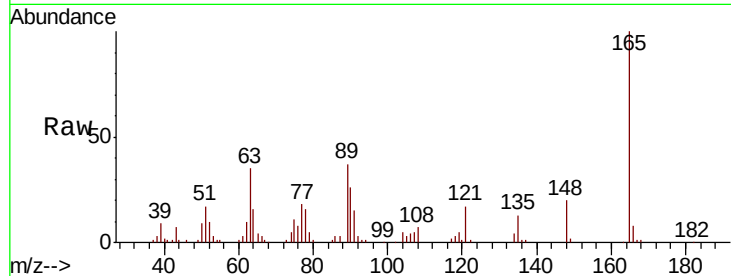




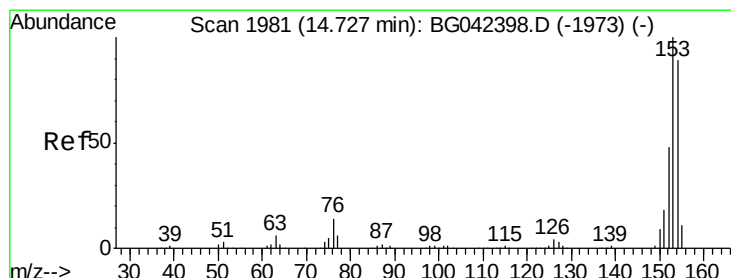
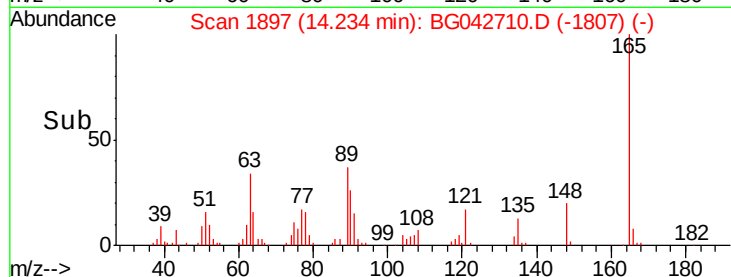
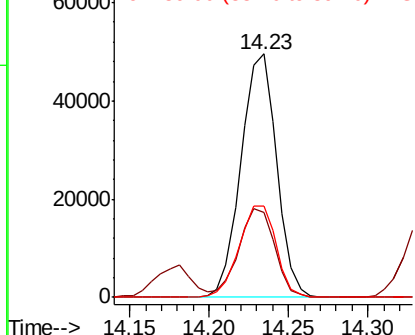
#51
 2,6-Dinitrotoluene
 Concen: 43.956 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 77621
 Ion Ratio Lower Upper
 165 100
 63 34.8 30.6 45.8
 89 37.3 32.6 49.0

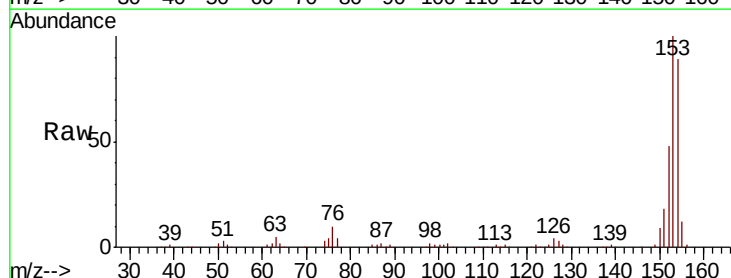


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

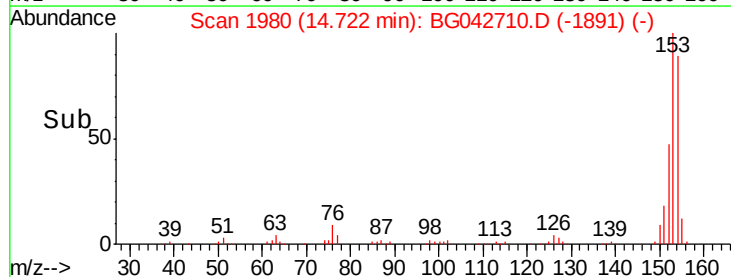
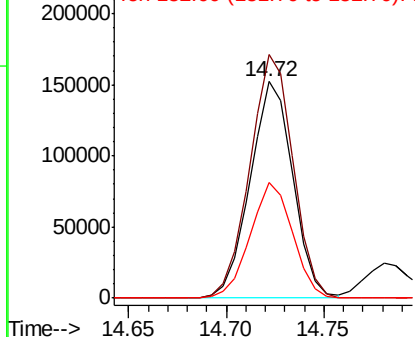


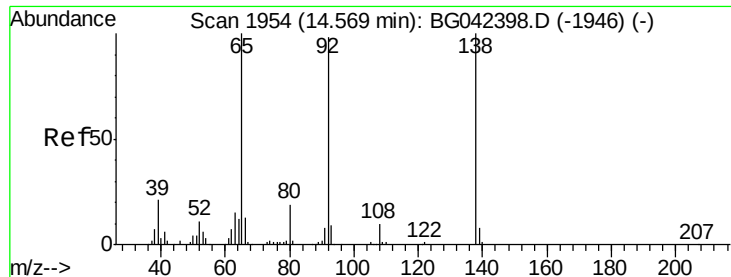
#52
 Acenaphthene
 Concen: 42.904 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion:154 Resp: 230661
 Ion Ratio Lower Upper
 154 100
 153 112.6 90.2 135.4
 152 53.6 43.2 64.8



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: 13.670 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

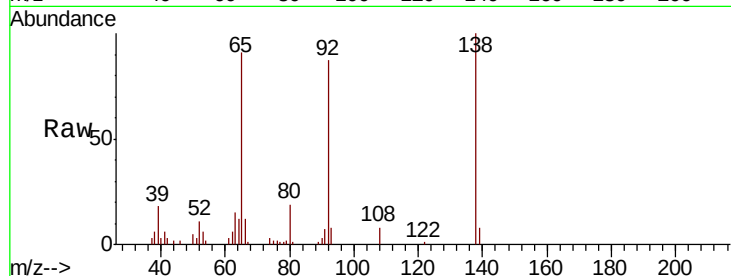
Tot Ion:138 Resp: 24142

Ion Ratio Lower Upper

138 100

108 7.5 8.3 12.5#

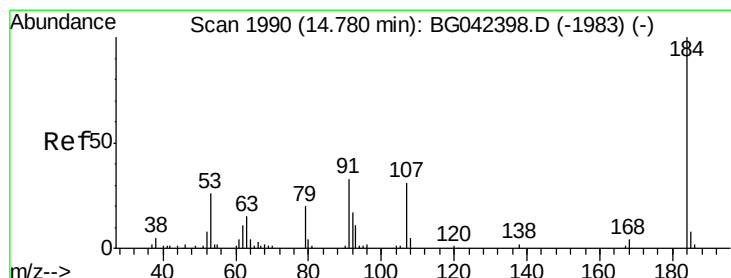
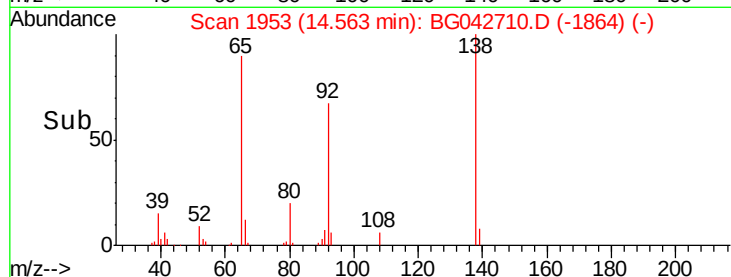
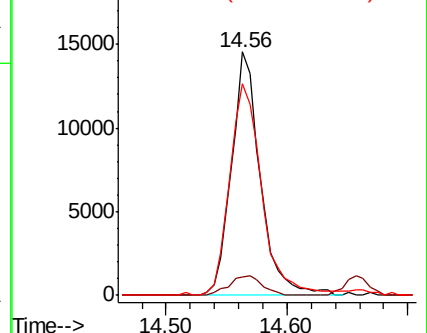
92 86.7 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 78.097 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

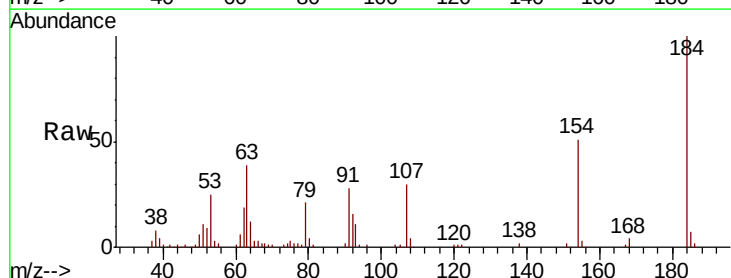
Tgt Ion:184 Resp: 92771

Ion Ratio Lower Upper

184 100

63 39.5 31.7 47.5

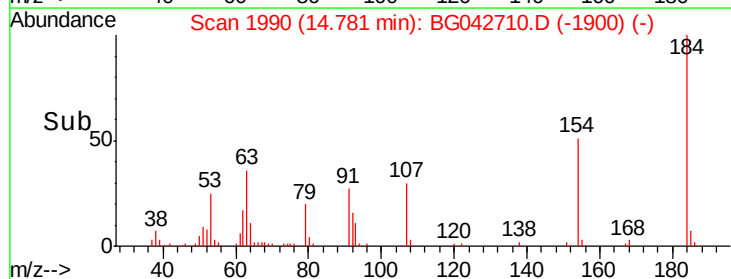
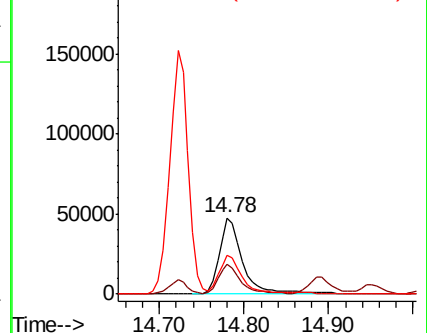
154 51.0 42.0 63.0

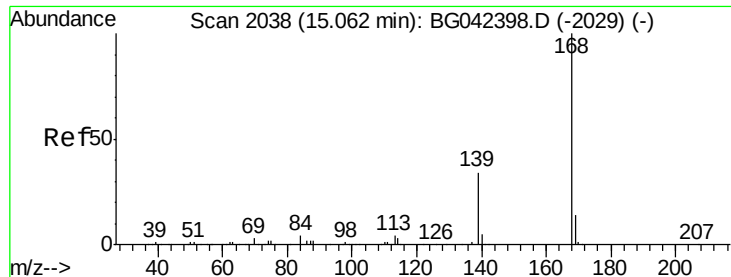


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

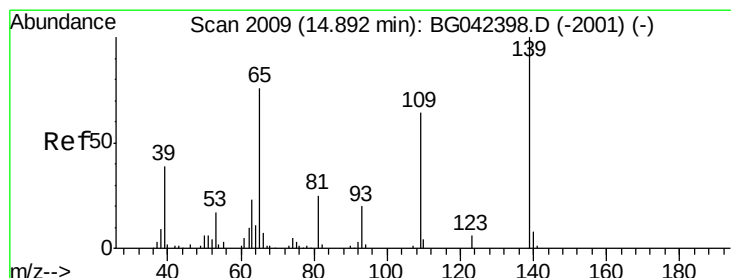
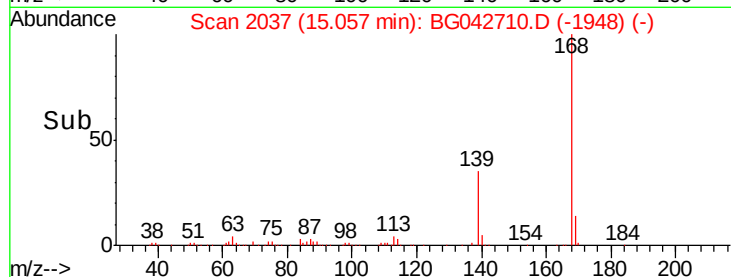
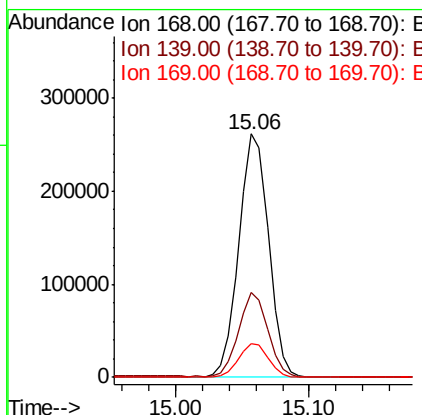
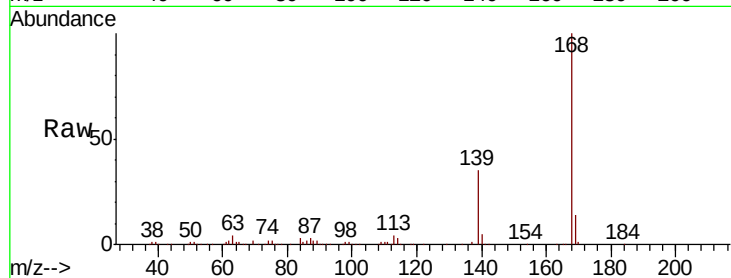




#55
Dibenzenofuran
Concen: 45.199 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

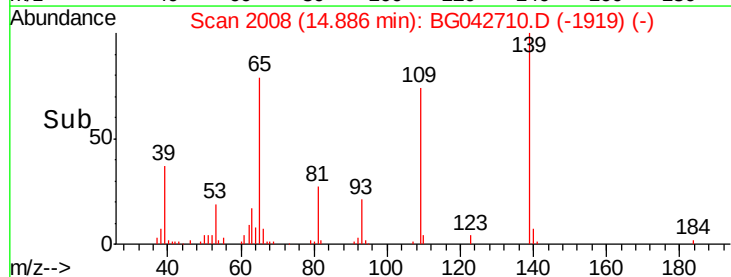
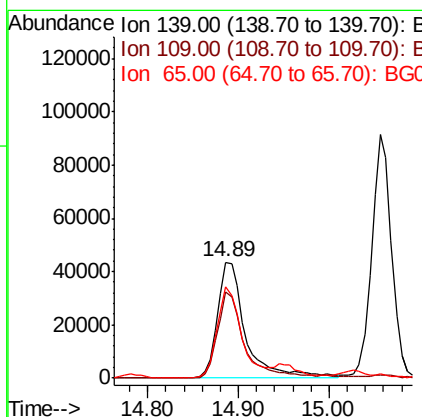
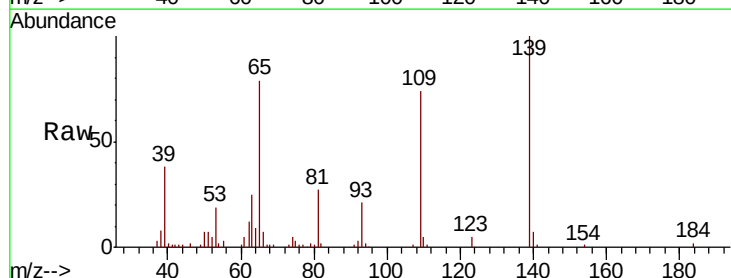
Instrument :
BNA_G
ClientSampleId :

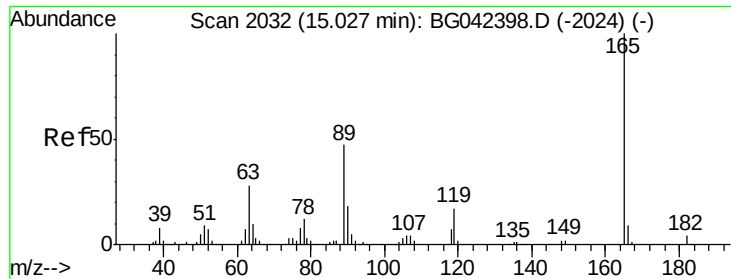
Tot Ion:168 Resp: 402234
Ion Ratio Lower Upper
168 100
139 35.0 27.2 40.8
169 14.0 11.5 17.3



#56
4-Nitrophenol
Concen: 74.402 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:139 Resp: 93368
Ion Ratio Lower Upper
139 100
109 74.2 43.9 83.9
65 79.2 56.3 96.3

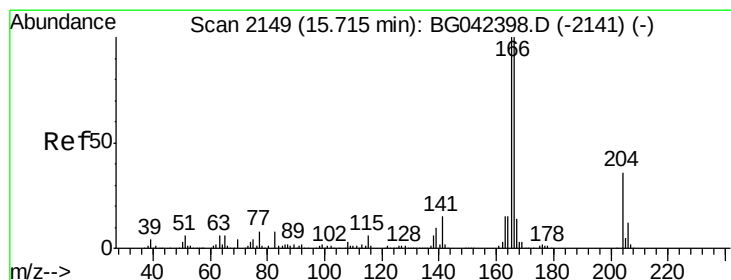
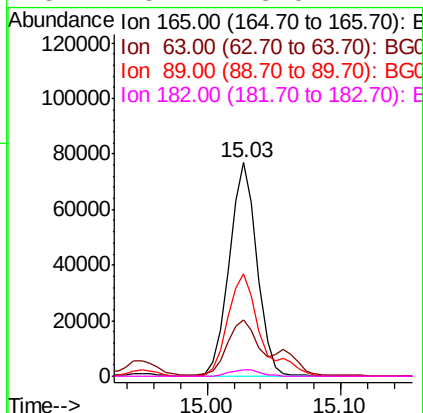
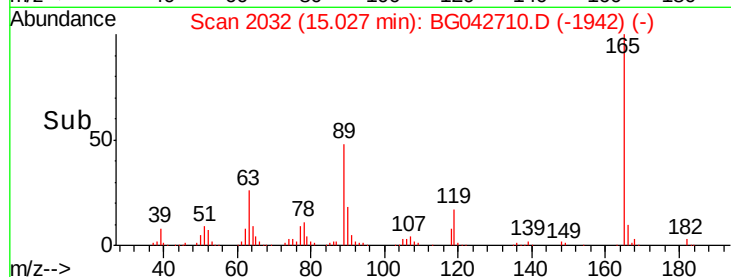
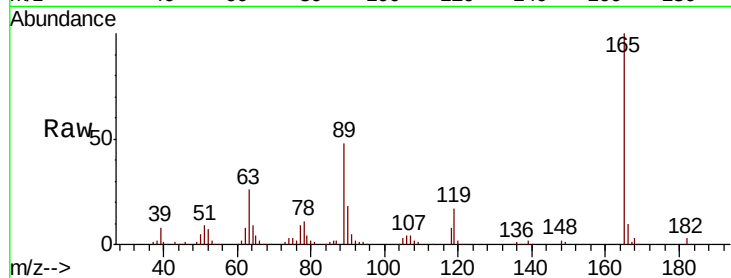




#57
 2,4-Dinitrotoluene
 Concen: 44.066 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

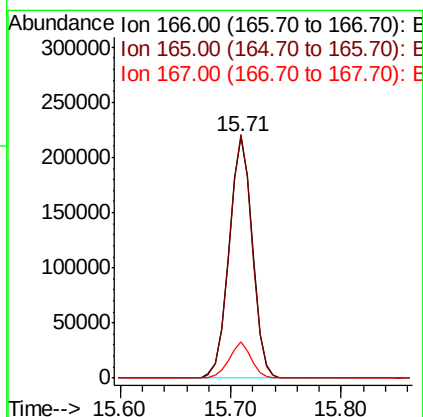
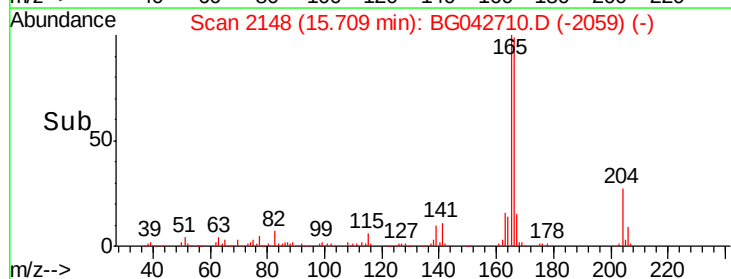
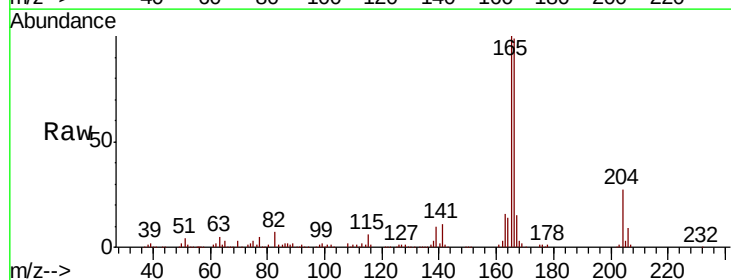
Instrument :
 BNA_G
 ClientSampled :

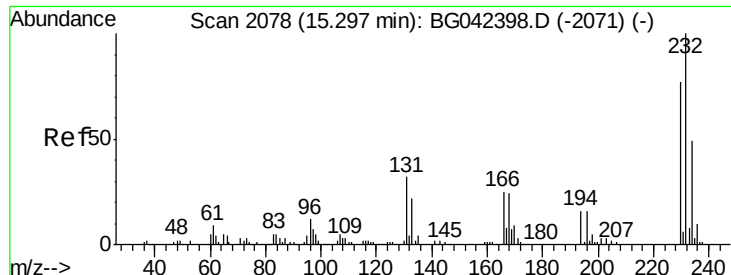
Tot Ion:165	Resp:	111429
Ion	Ratio	Lower Upper
165	100	
63	26.4	22.5 33.7
89	47.7	37.8 56.6
182	3.2	3.0 4.4



#58
 Fluorene
 Concen: 44.481 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion:166	Resp:	323583
Ion	Ratio	Lower Upper
166	100	
165	100.8	79.7 119.5
167	14.9	10.9 16.3

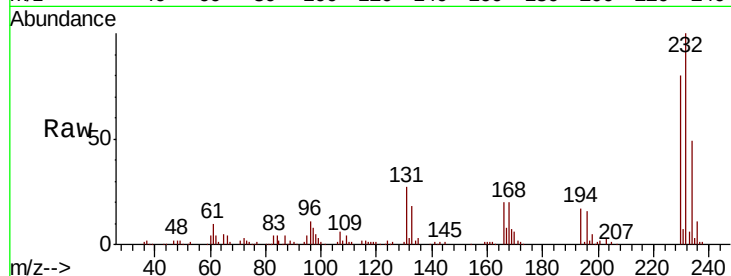




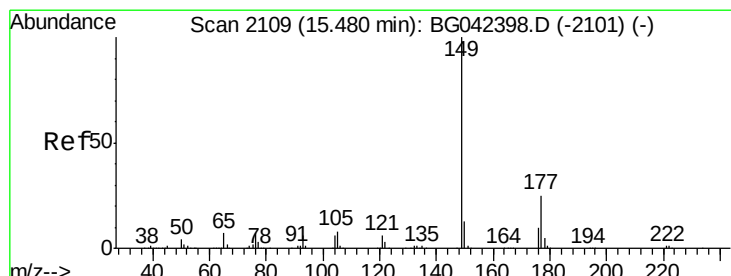
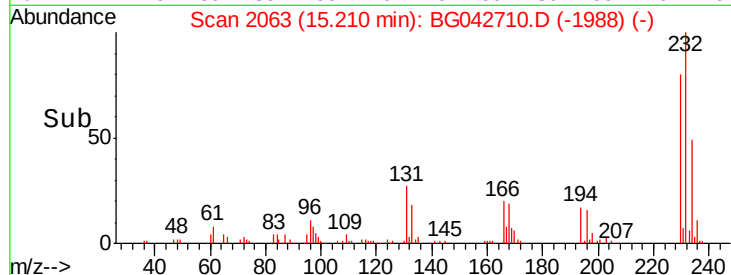
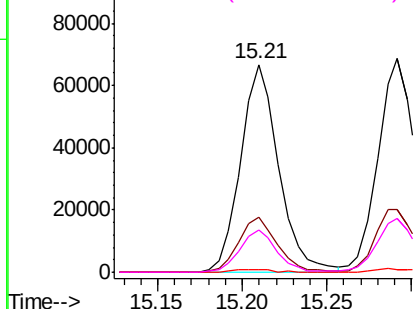
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.520 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.09 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:232 Resp: 104566
Ion Ratio Lower Upper
232 100
131 27.0 22.9 34.3
130 1.5 1.4 2.0
166 19.8 17.0 25.4

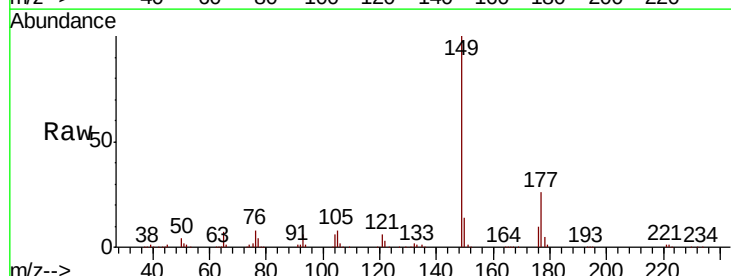


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

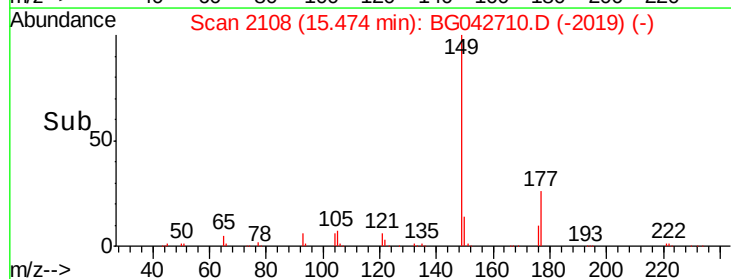
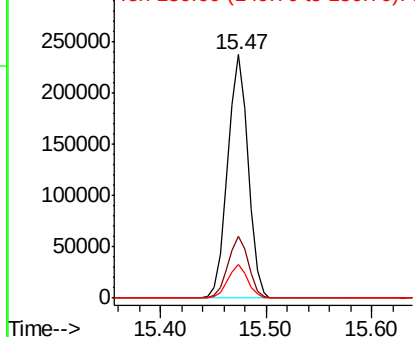


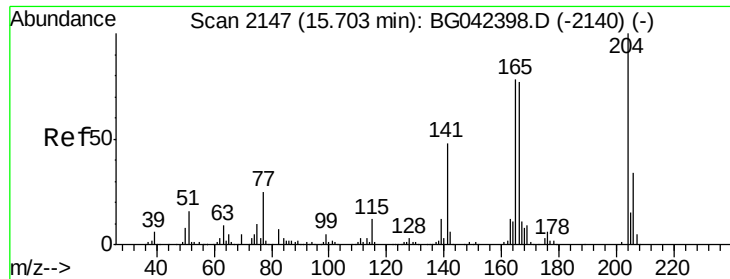
#60
Diethylphthalate
Concen: 42.380 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:149 Resp: 315619
Ion Ratio Lower Upper
149 100
177 25.5 20.4 30.6
150 13.7 10.3 15.5



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

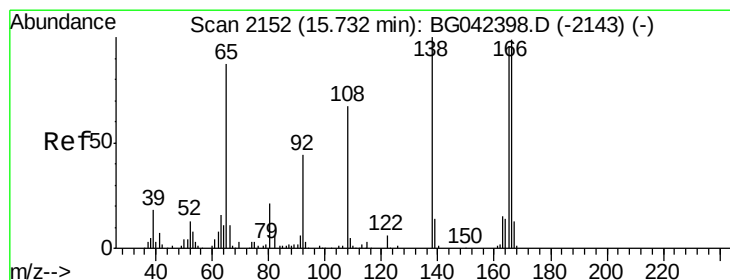
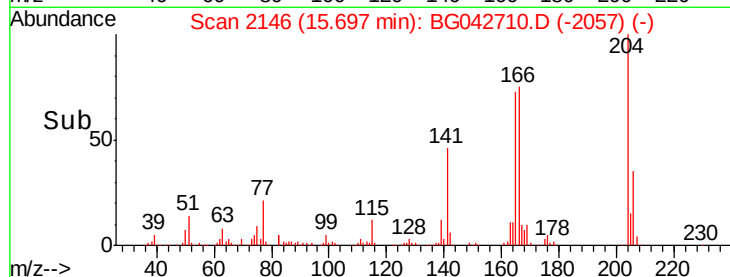
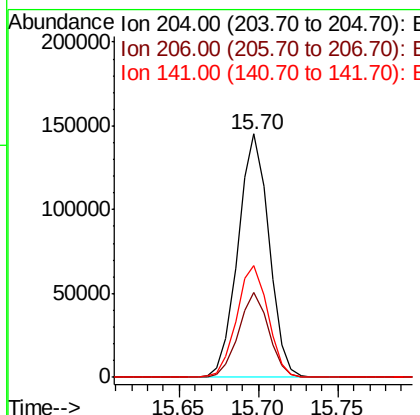
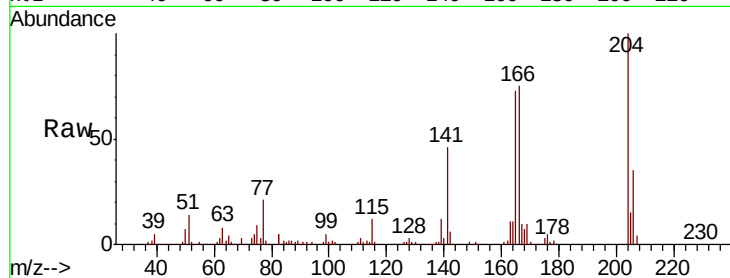




#61
4-Chlorophenyl-phenylether
Concen: 44.886 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

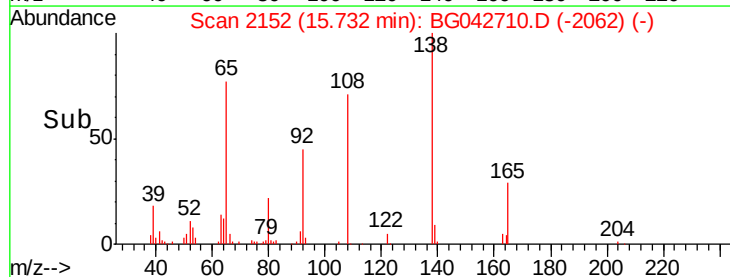
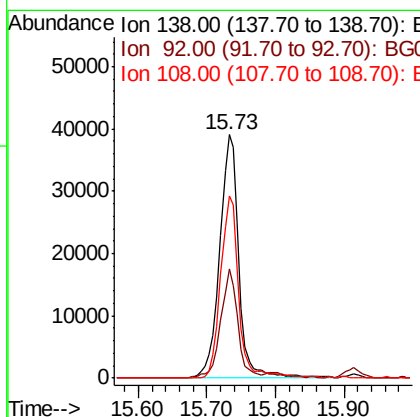
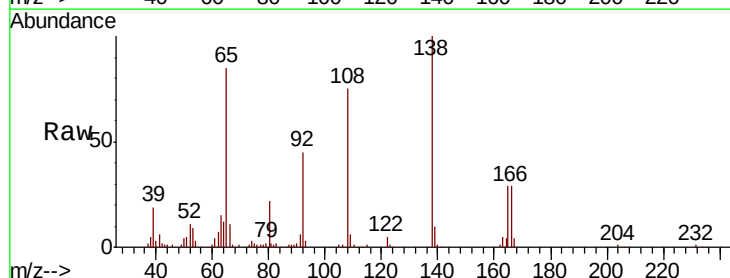
Instrument :
BNA_G
ClientSampled :

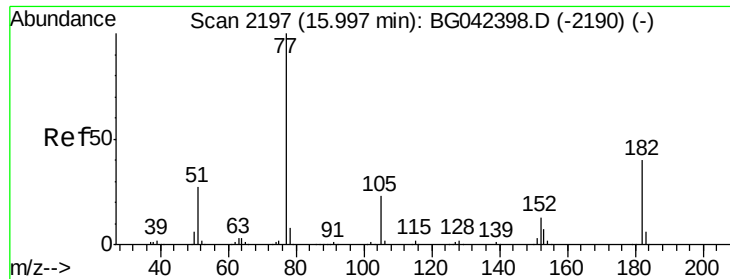
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.2	40.8
141	45.9	38.7	58.1



#62
4-Nitroaniline
Concen: 39.947 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	24.2	64.2
108	74.7	46.8	86.8





#63

Azobenzene

Concen: 40.909 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 208765

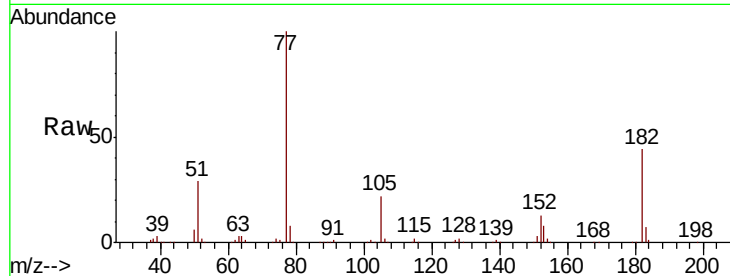
Ion Ratio Lower Upper

77 100

182 44.0 19.9 59.9

105 22.2 2.9 42.9

51 28.5 7.6 47.6

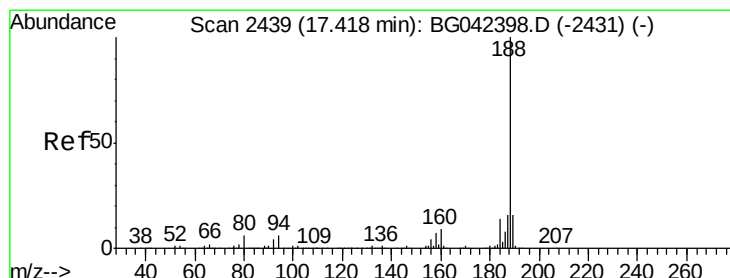
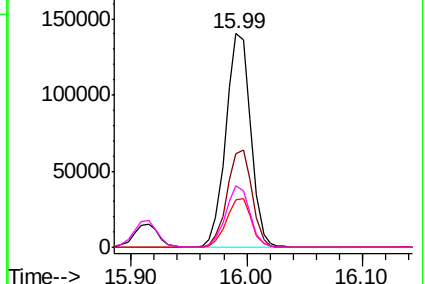
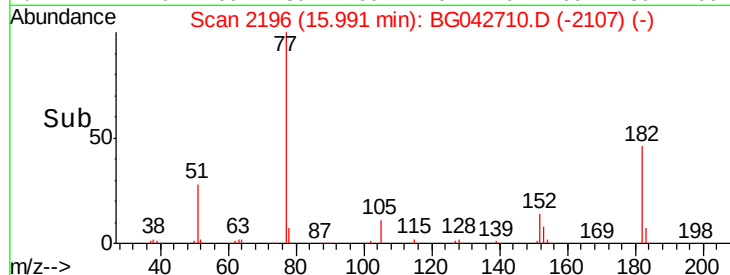


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

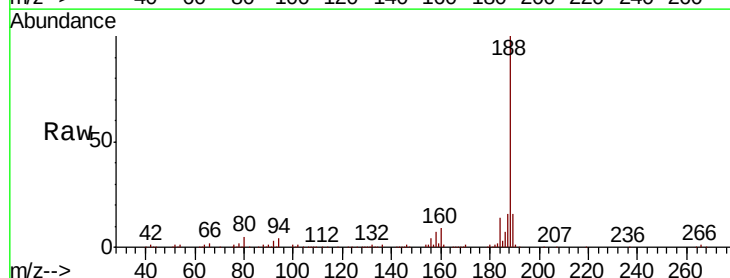
Tgt Ion: 188 Resp: 249218

Ion Ratio Lower Upper

188 100

94 4.4 4.5 6.7#

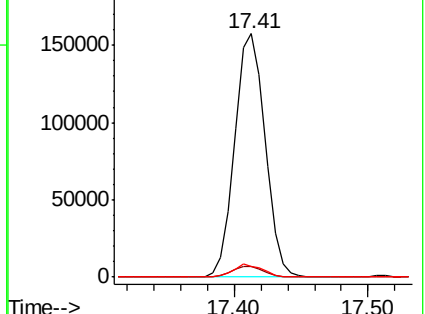
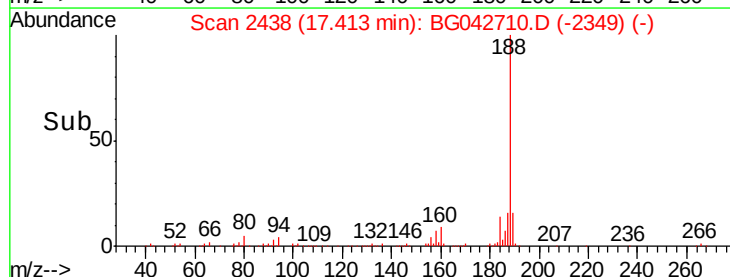
80 4.6 4.9 7.3#

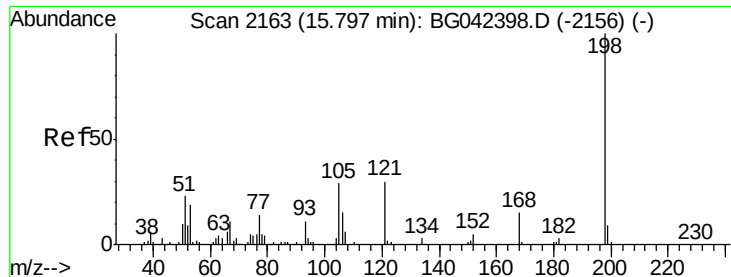


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

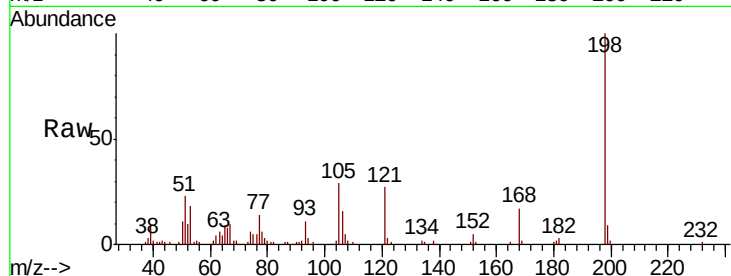




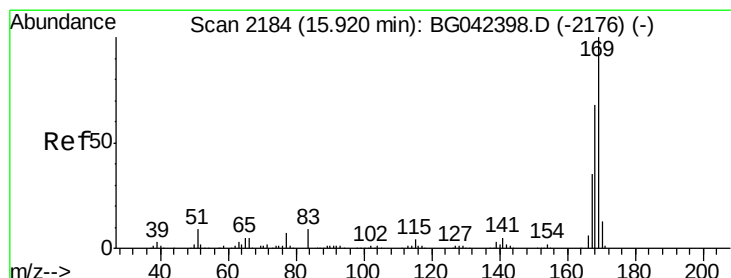
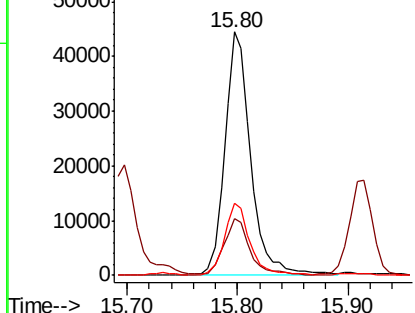
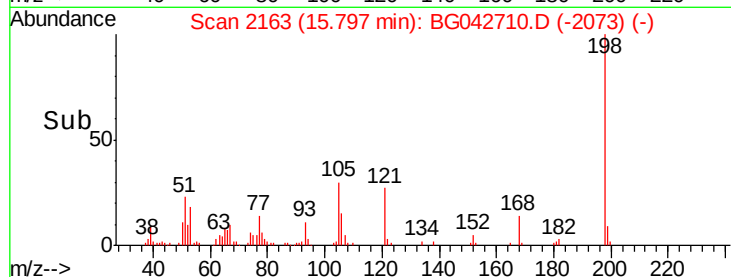
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.485 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 72632
 Ion Ratio Lower Upper
 198 100
 51 23.1 4.2 44.2
 105 29.4 8.8 48.8

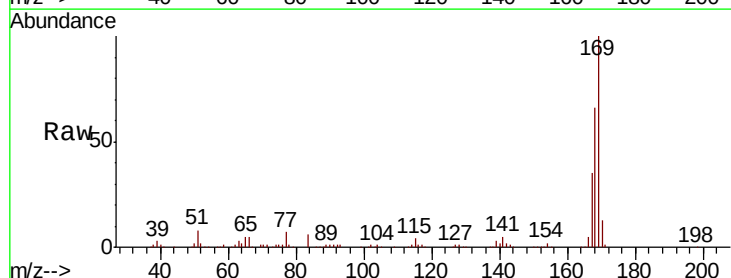


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

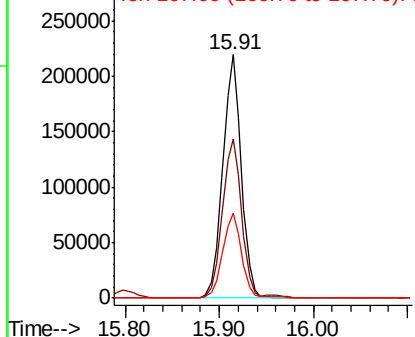
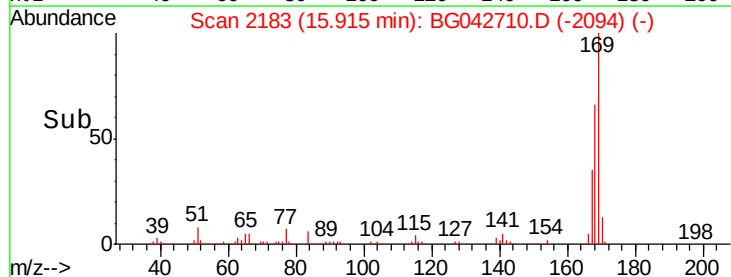


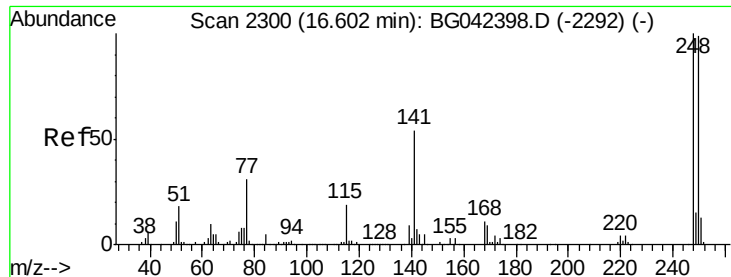
#66
 n-Nitrosodiphenylamine
 Concen: 44.247 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion:169 Resp: 303258
 Ion Ratio Lower Upper
 169 100
 168 65.6 54.3 81.5
 167 35.1 28.2 42.2



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

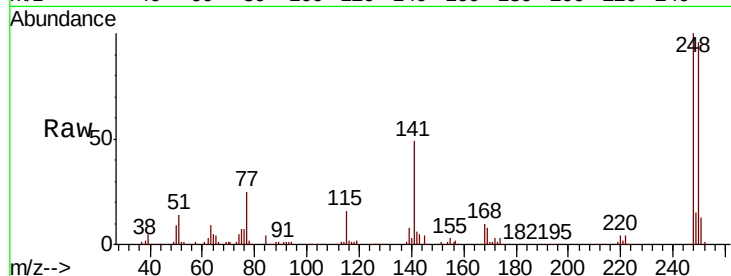




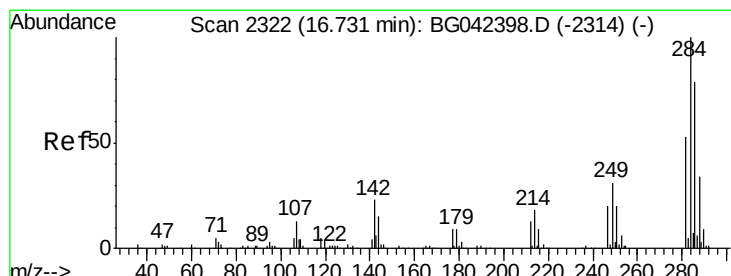
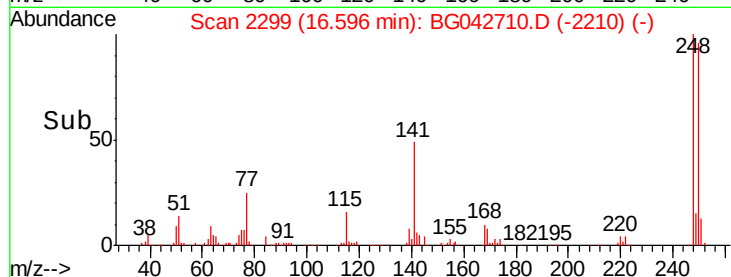
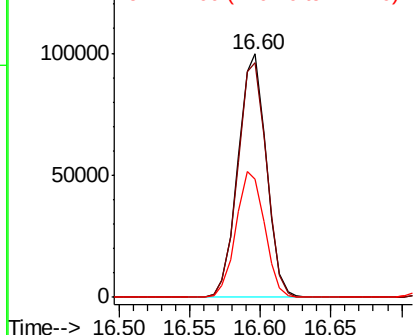
#67
 4-Bromophenyl-phenylether
 Concen: 44.102 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 139415
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.9 118.3
 141 48.5 43.3 64.9

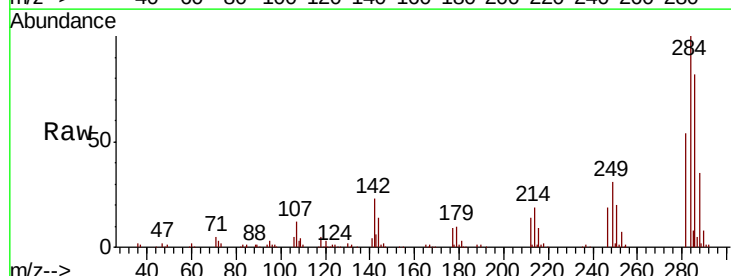


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

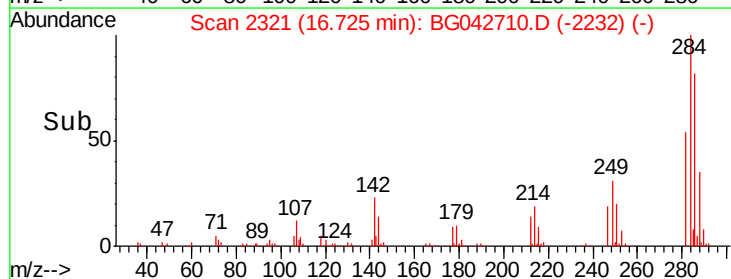
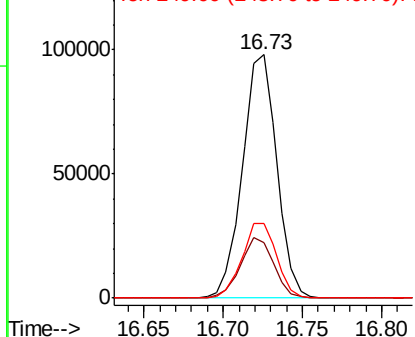


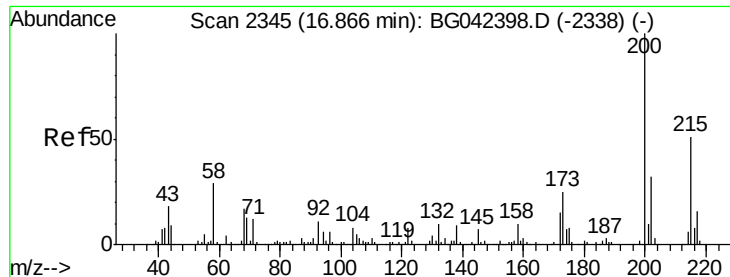
#68
 Hexachlorobenzene
 Concen: 42.738 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion:284 Resp: 146866
 Ion Ratio Lower Upper
 284 100
 142 23.0 18.2 27.4
 249 30.7 25.0 37.4



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





#69

Atrazine

Concen: 47.668 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampled :

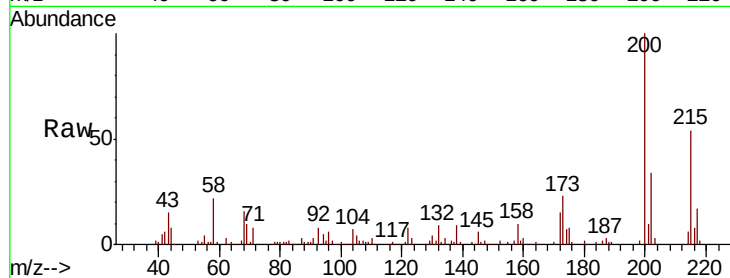
Tot Ion:200 Resp: 115532

Ion Ratio Lower Upper

200 100

173 23.2 4.9 44.9

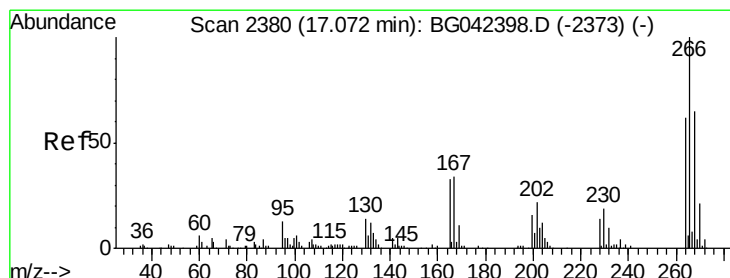
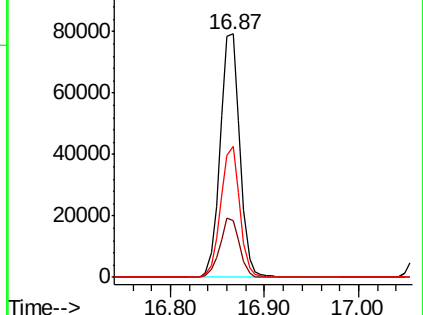
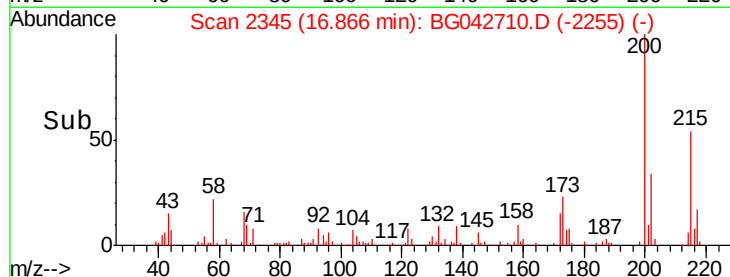
215 53.6 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 89.358 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

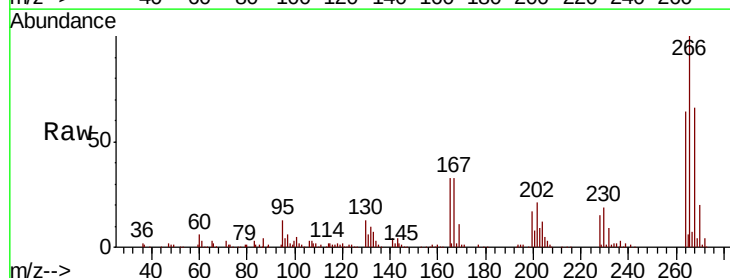
Tgt Ion:266 Resp: 159549

Ion Ratio Lower Upper

266 100

268 65.6 52.1 78.1

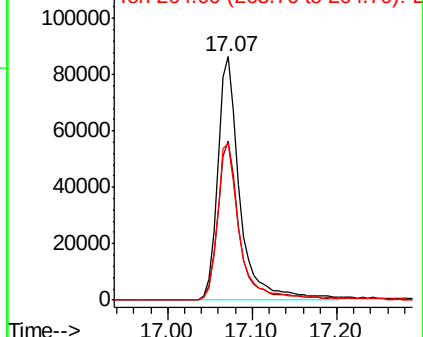
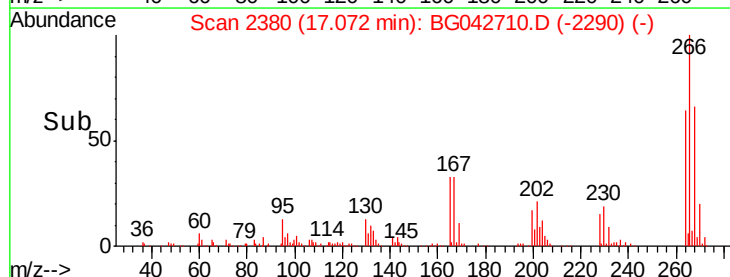
264 64.2 49.4 74.2

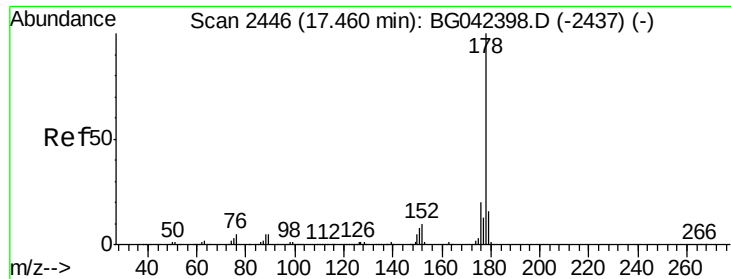


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

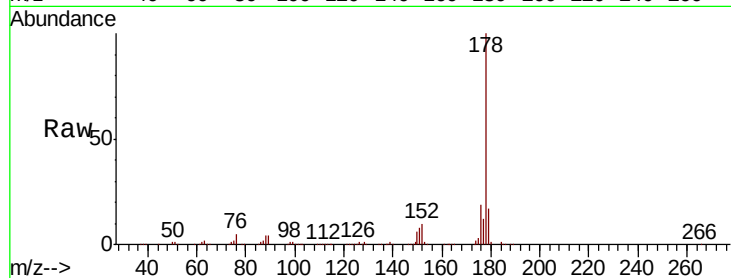




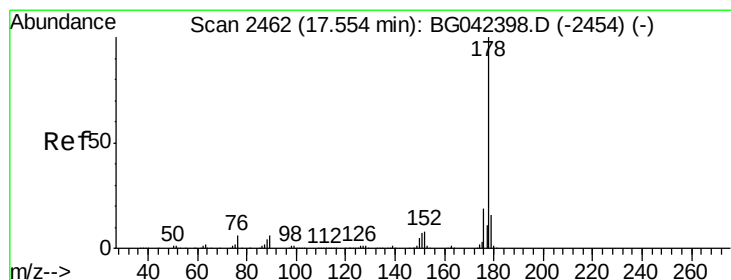
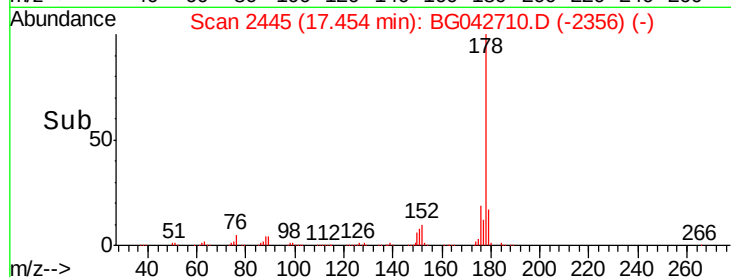
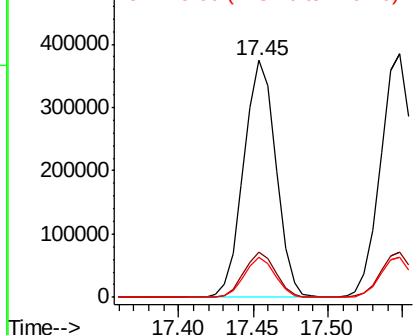
#71
Phenanthrene
Concen: 45.239 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 560014
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.7 12.7 19.1

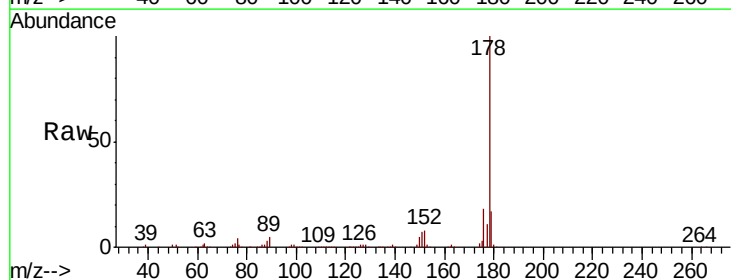


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

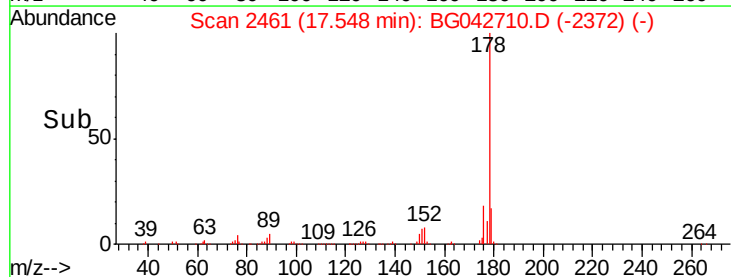
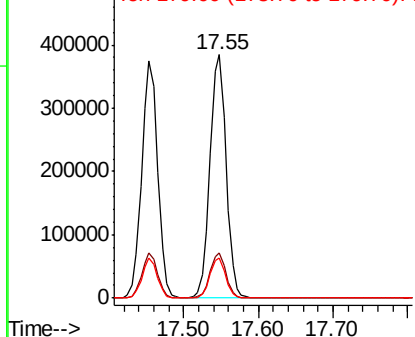


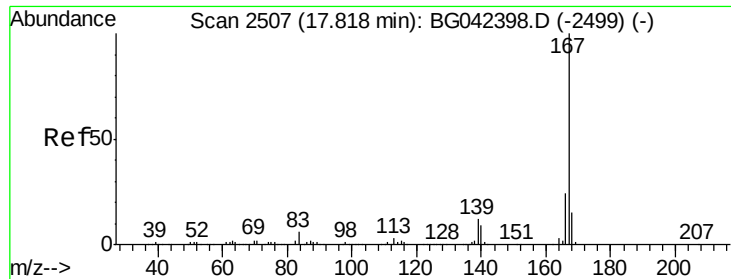
#72
Anthracene
Concen: 46.517 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:178 Resp: 574858
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 16.6 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

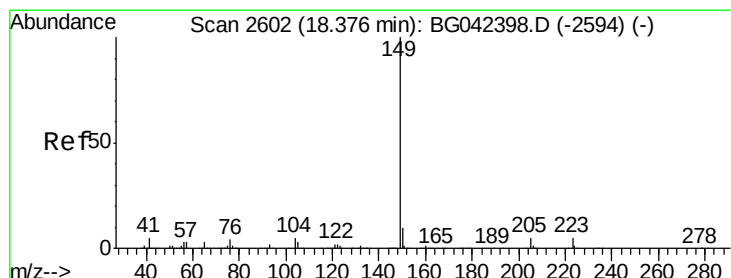
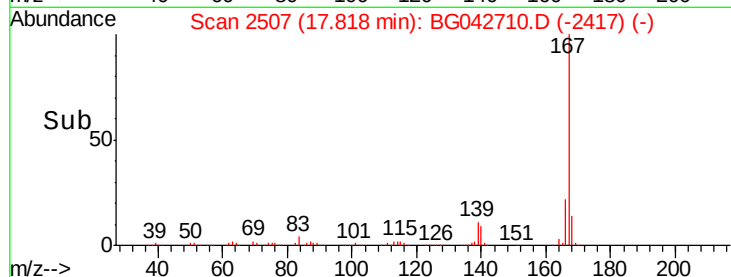
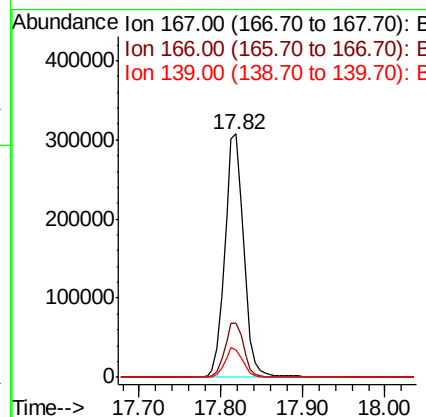
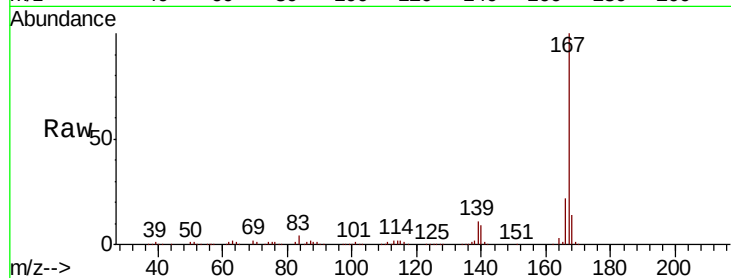




#73
 Carbazole
 Concen: 44.979 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

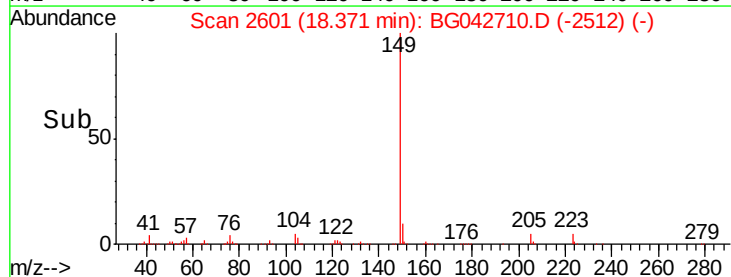
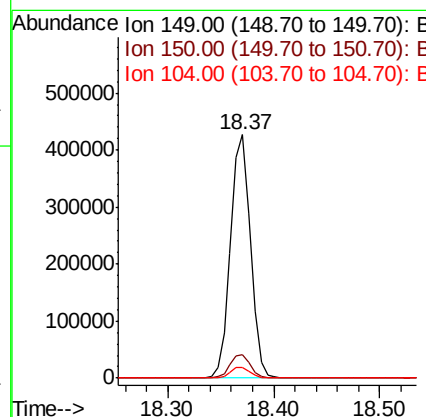
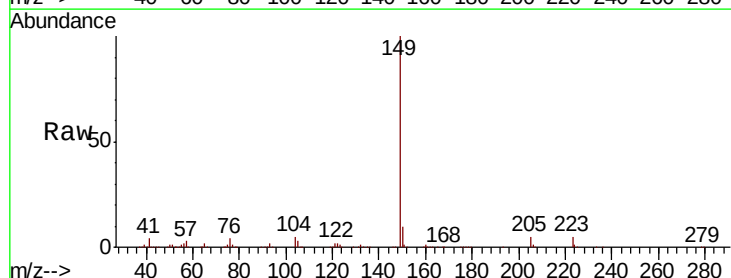
Instrument :
 BNA_G
 ClientSampleId :

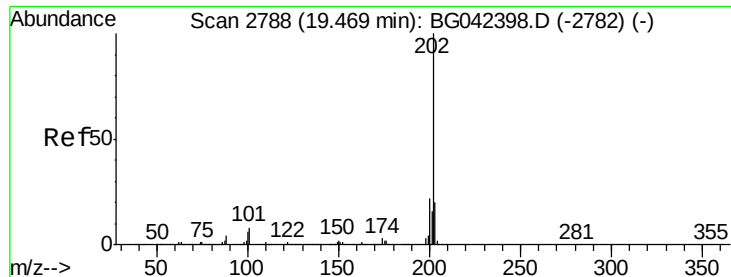
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.3	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 42.801 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042710.D
 Acq: 4 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 47.580 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

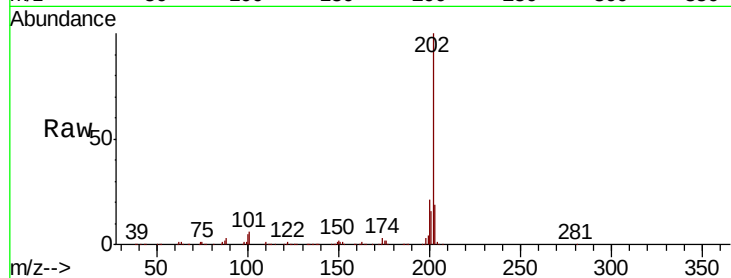
Tot Ion:202 Resp: 718826

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.3

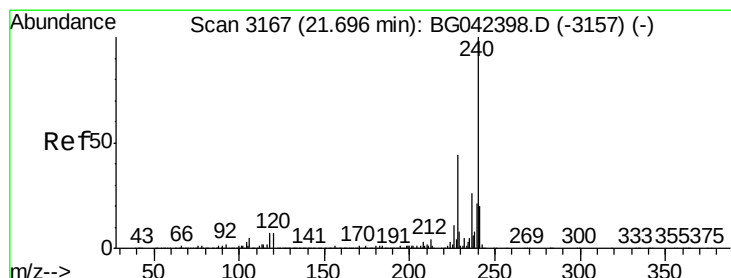
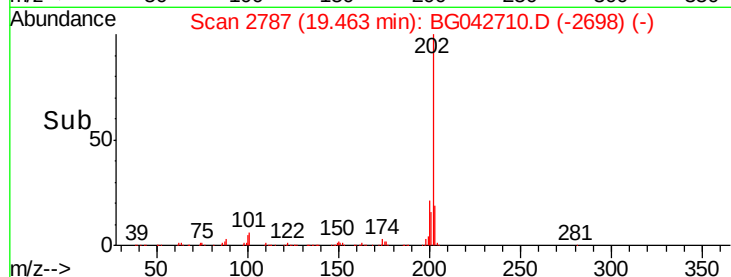
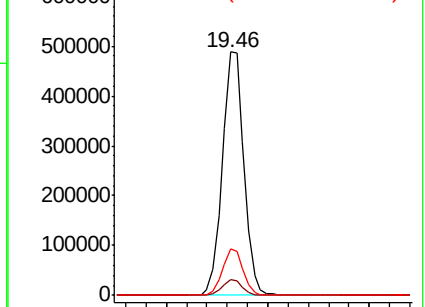
203 18.9 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

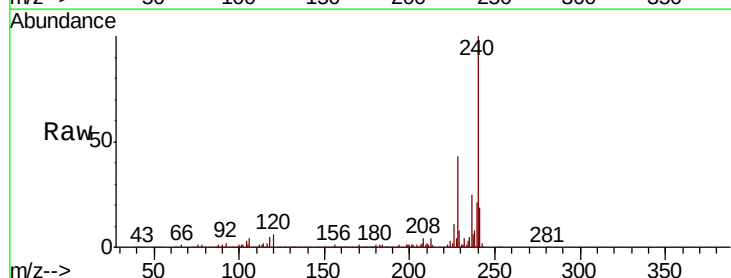
Tgt Ion:240 Resp: 267073

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

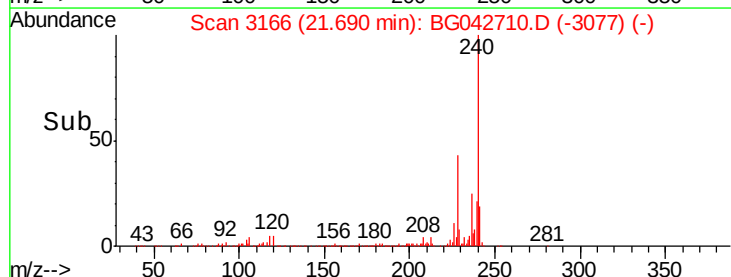
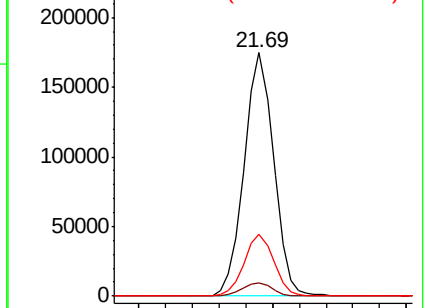
236 25.3 21.0 31.4

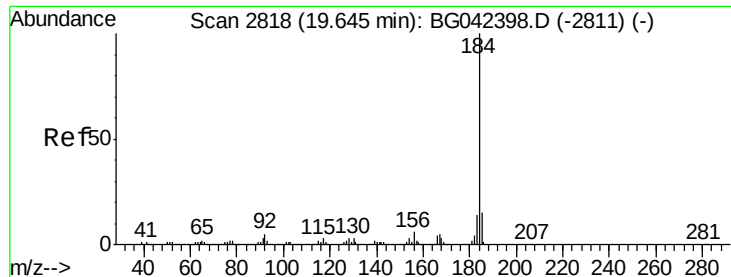


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.129 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

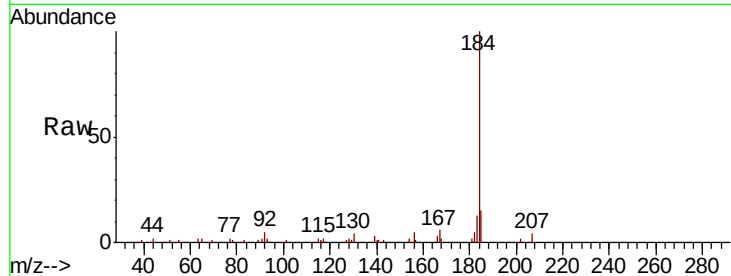
Tot Ion:184 Resp: 31618

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

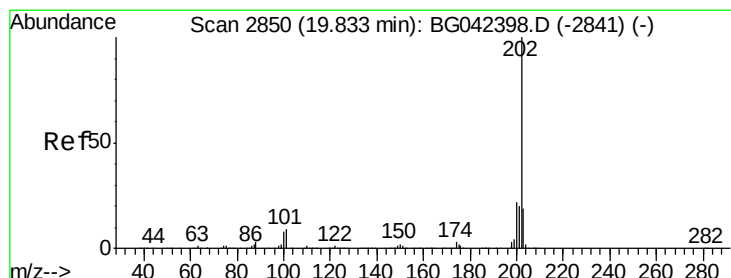
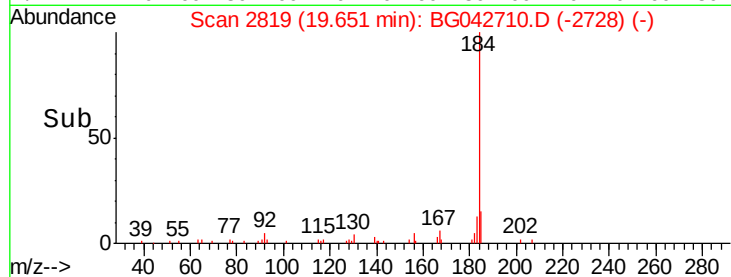
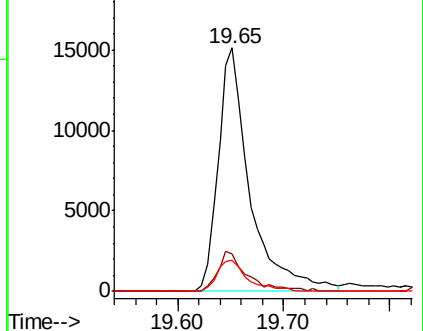
183 12.8 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.368 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

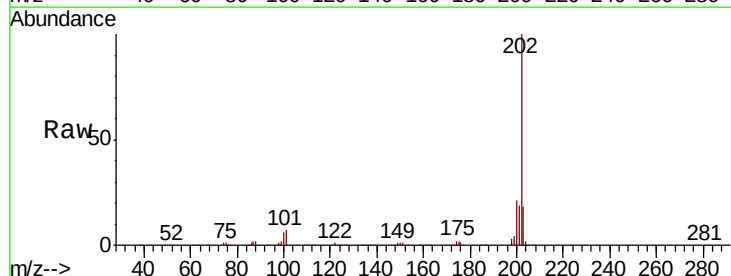
Tgt Ion:202 Resp: 742868

Ion Ratio Lower Upper

202 100

200 20.8 17.8 26.6

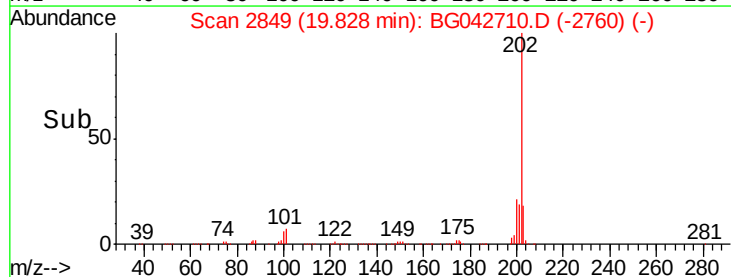
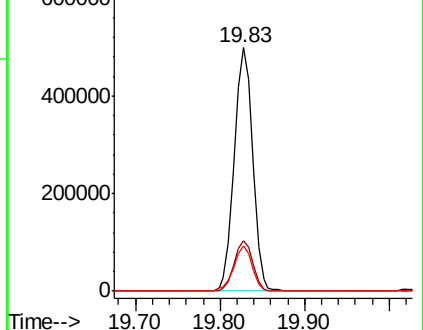
203 18.5 15.5 23.3

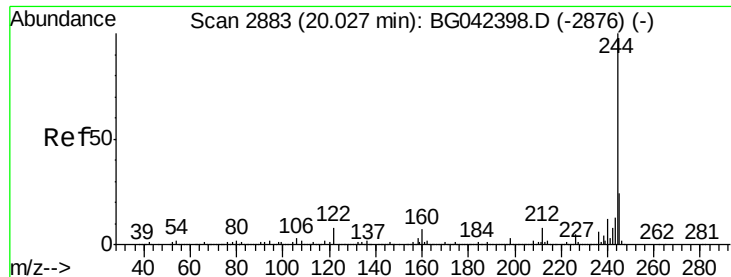


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.190 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampled :

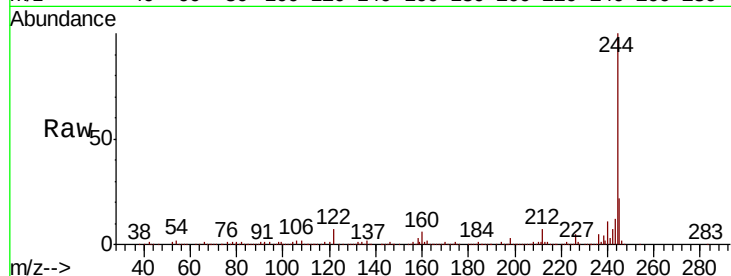
Tot Ion:244 Resp: 1126519

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

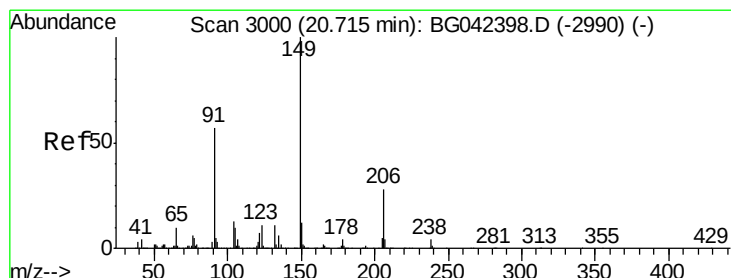
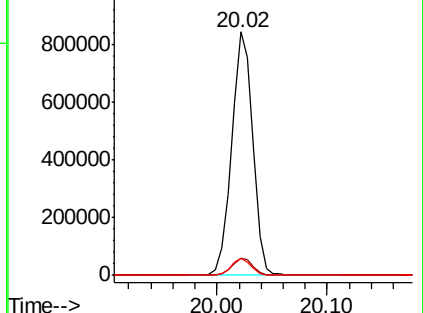
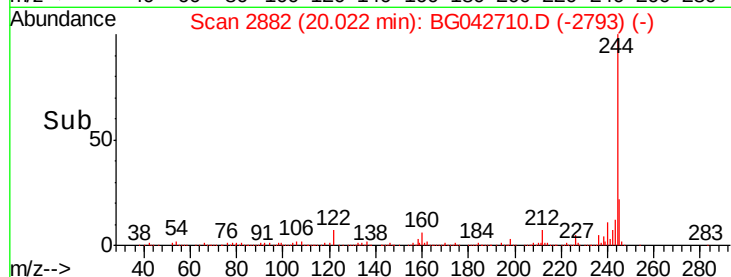
122 7.2 6.7 10.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.507 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

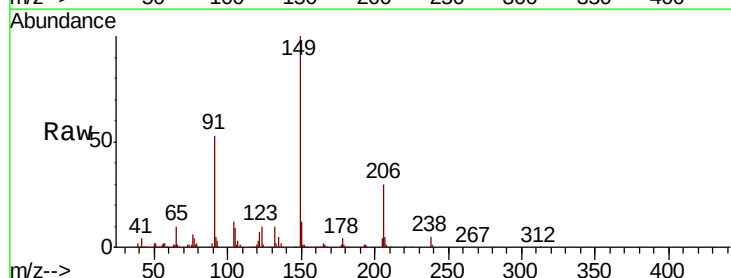
Tgt Ion:149 Resp: 260876

Ion Ratio Lower Upper

149 100

91 52.8 45.9 68.9

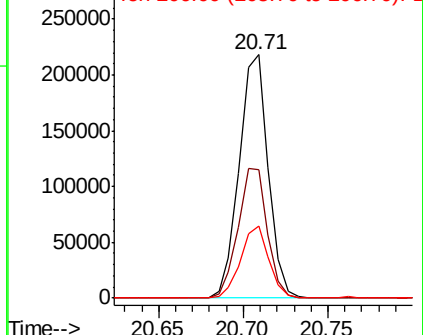
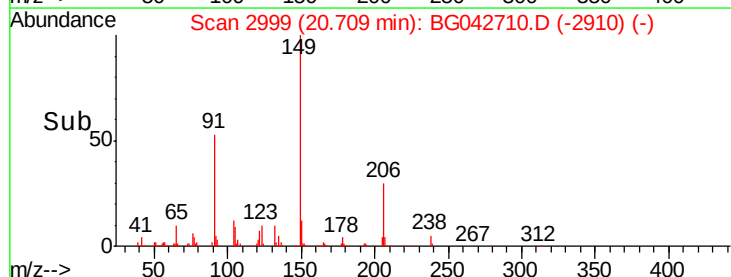
206 29.6 22.5 33.7

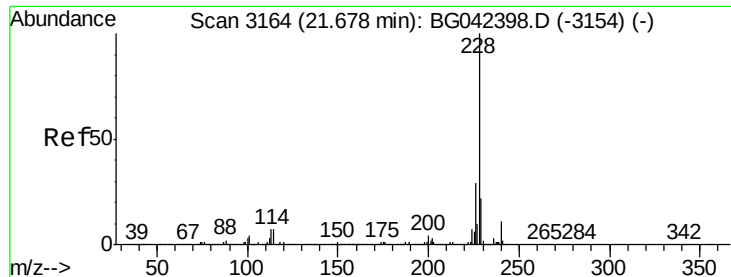


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.920 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

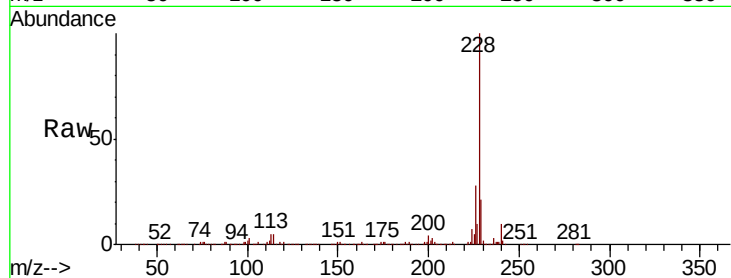
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 729789

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	21.4	17.4	26.2

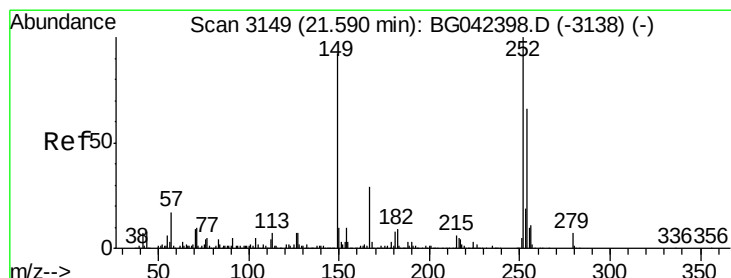
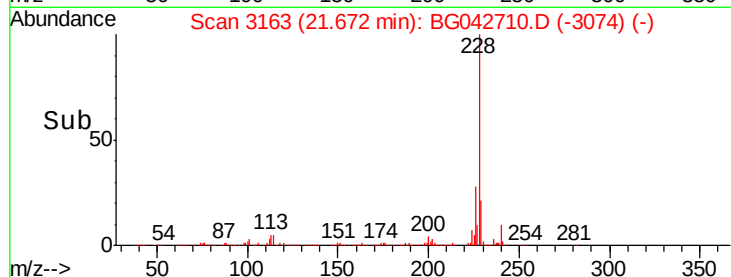
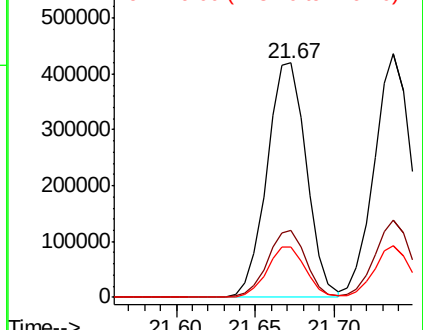


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.598 ng

RT: 21.58 min Scan# 3147

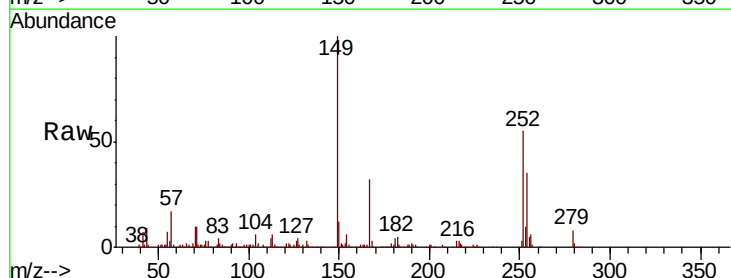
Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Tgt Ion:252 Resp: 134587

Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.0	79.4
126	6.3	5.7	8.5

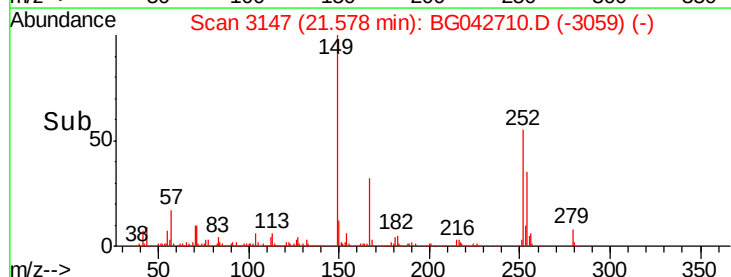
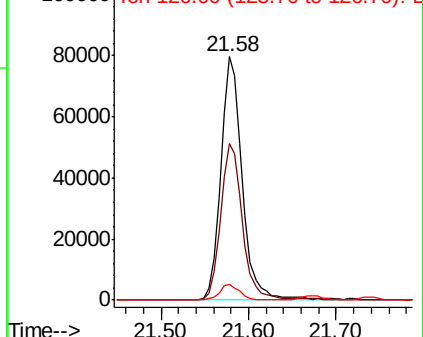


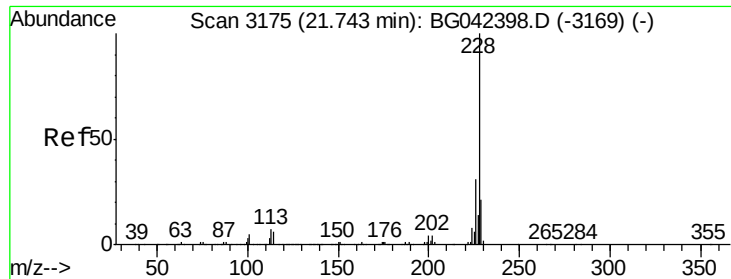
Abundance

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: 45.154 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampled :

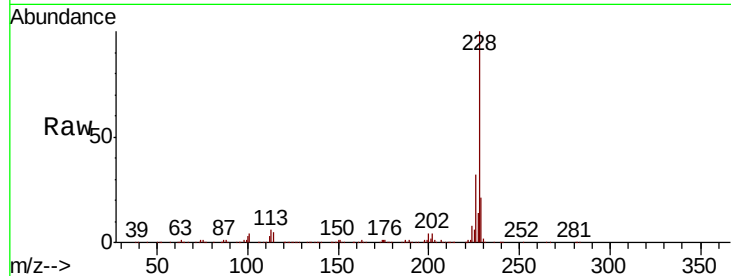
Tot Ion:228 Resp: 707484

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

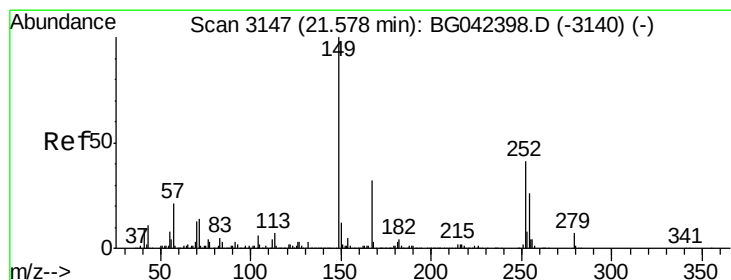
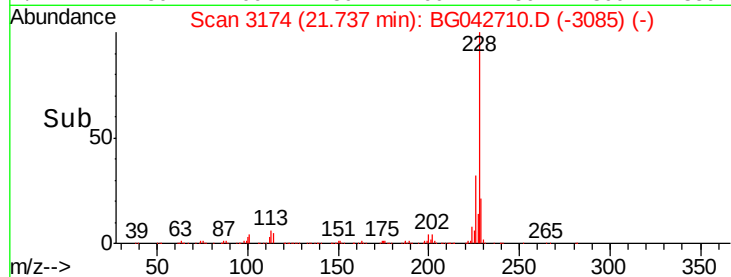
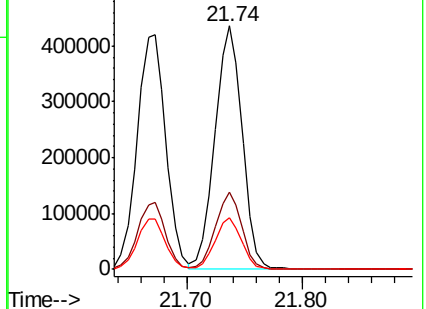
229 21.3 16.9 25.3



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: 42.245 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

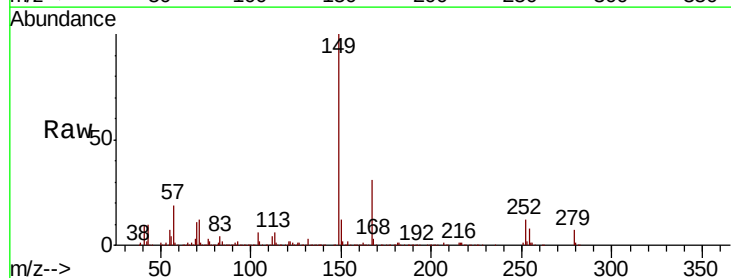
Tgt Ion:149 Resp: 377750

Ion Ratio Lower Upper

149 100

167 31.0 26.0 39.0

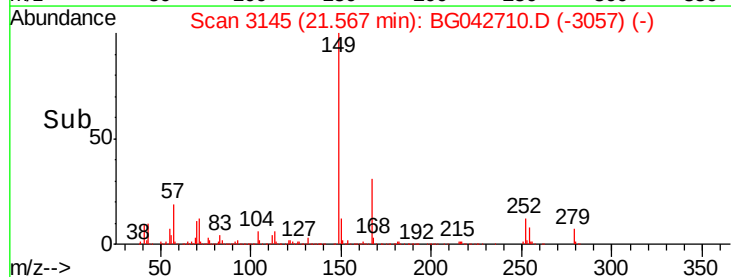
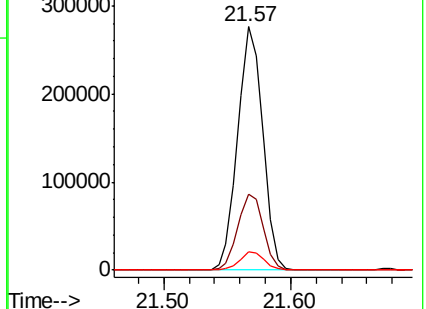
279 7.3 5.4 8.0

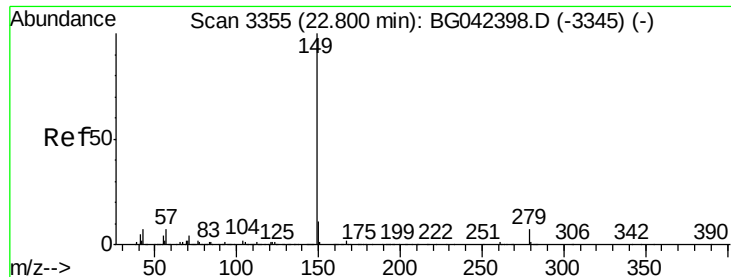


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.832 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

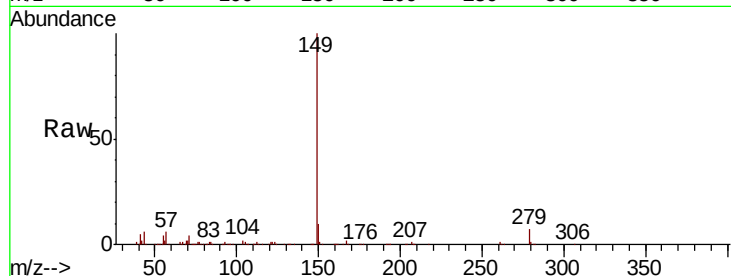
Tot Ion:149 Resp: 658736

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

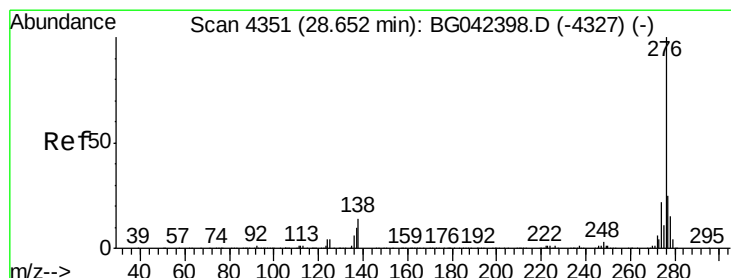
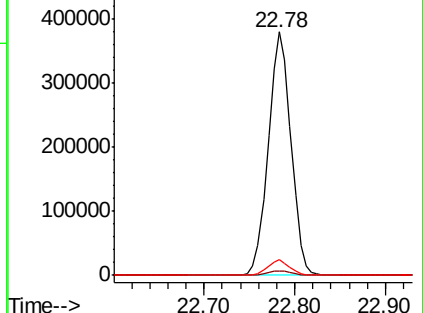
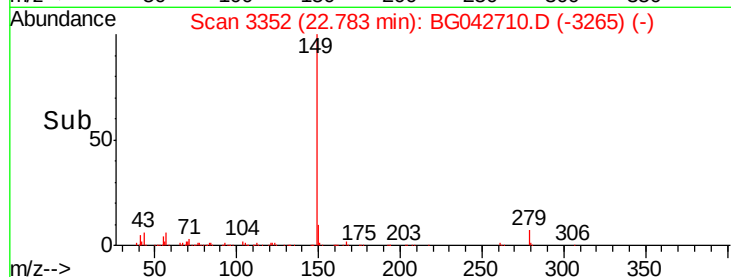
43 6.1 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.838 ng

RT: 28.65 min Scan# 4350

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

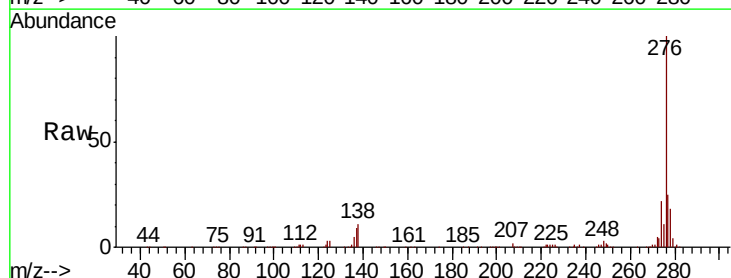
Tgt Ion:276 Resp: 933442

Ion Ratio Lower Upper

276 100

138 0.0 9.2 13.8#

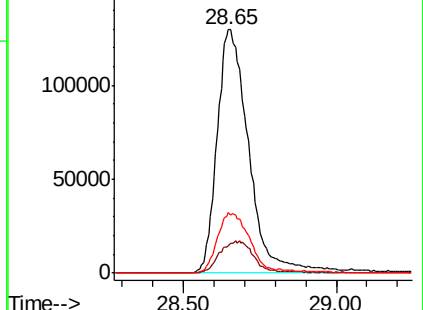
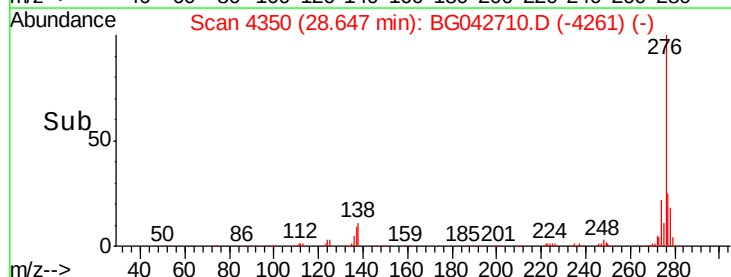
277 24.7 21.0 31.6

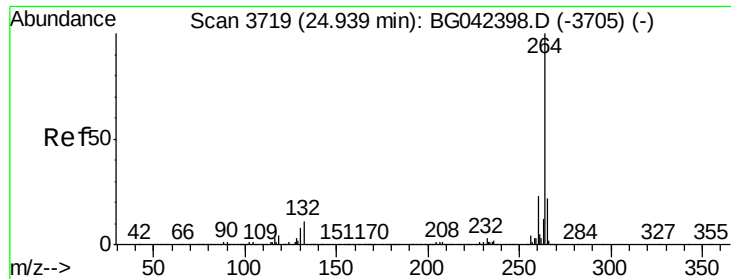


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



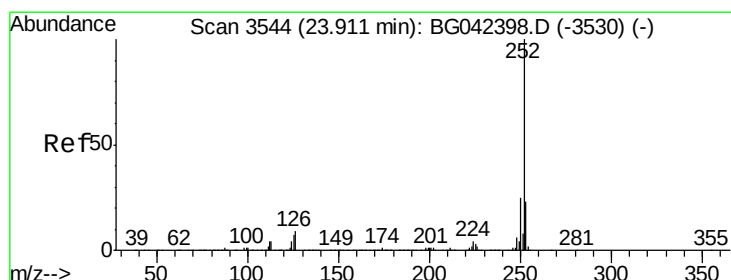
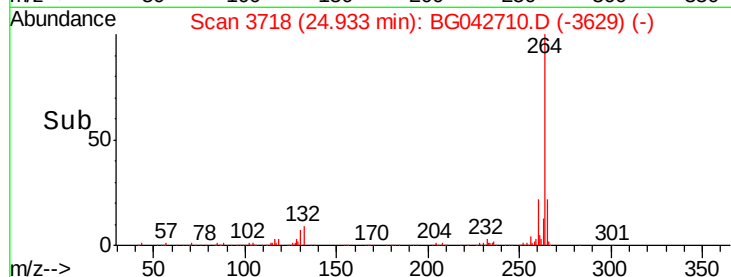
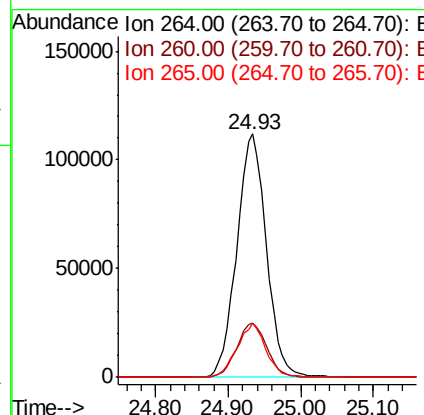
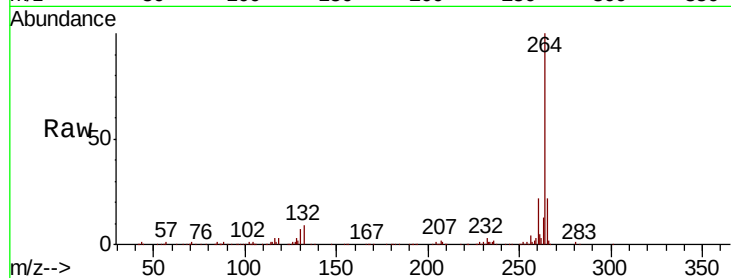


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 317704

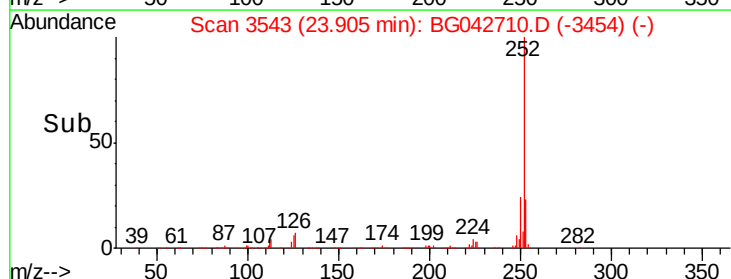
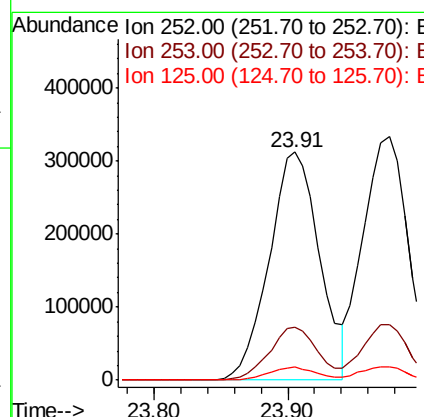
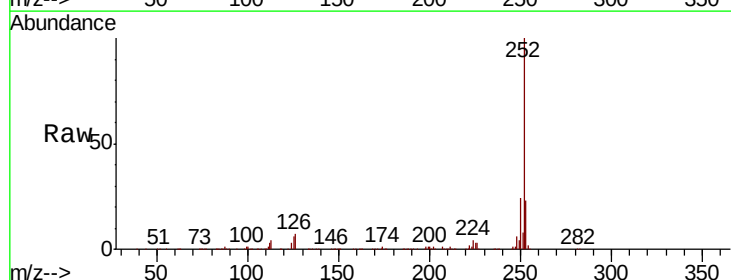
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.5	27.7
265	22.4	17.6	26.4

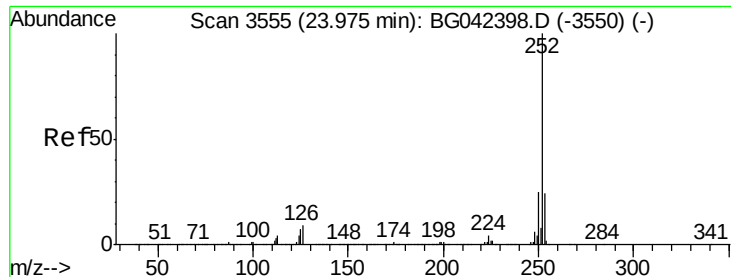


#88
Benzo(b)fluoranthene
Concen: 46.956 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion:252 Resp: 820146

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.7	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 46.912 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

Instrument :

BNA_G

ClientSampleId :

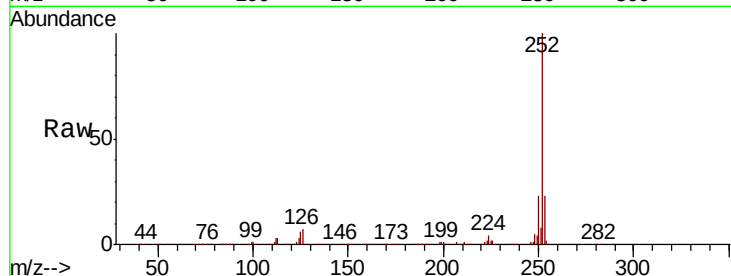
Tot Ion:252 Resp: 787600

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

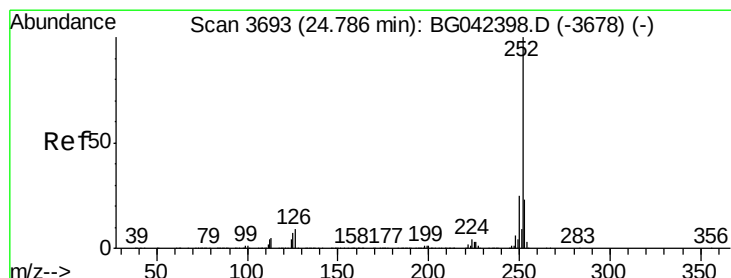
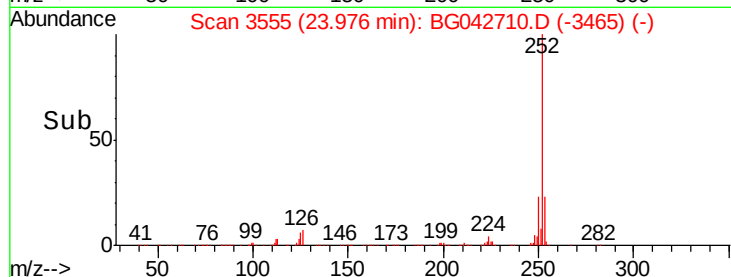
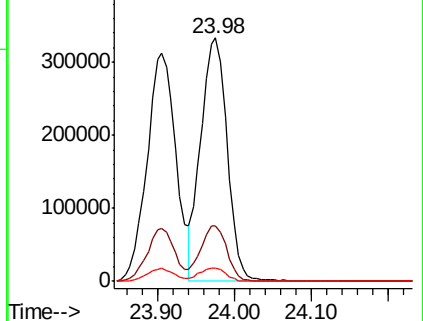
125 5.6 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.915 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG042710.D

Acq: 4 Sep 2019 16:42

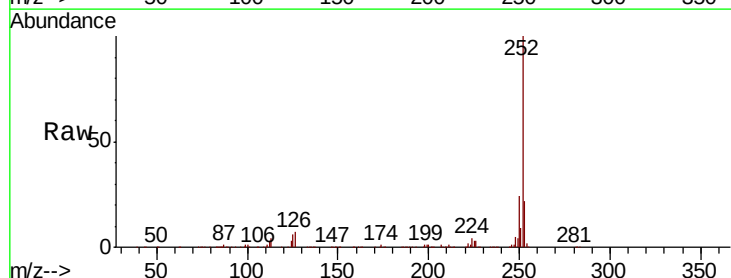
Tgt Ion:252 Resp: 794139

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

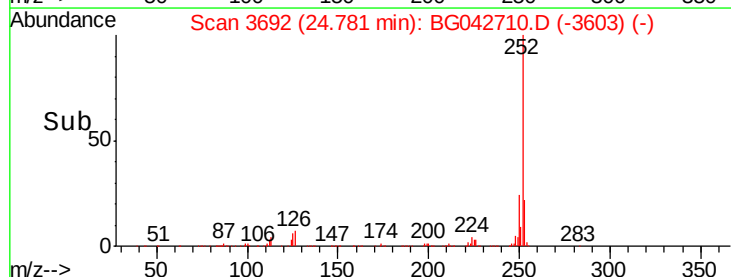
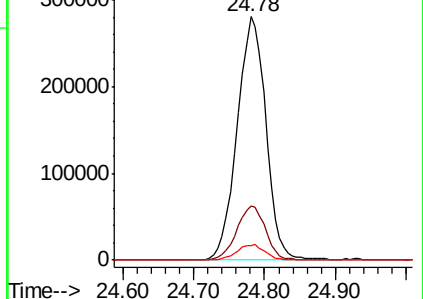
125 5.9 6.0 9.0#

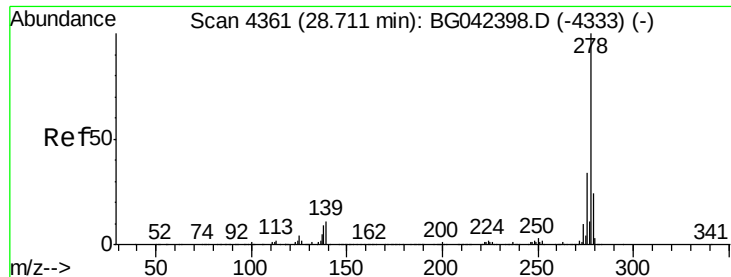


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

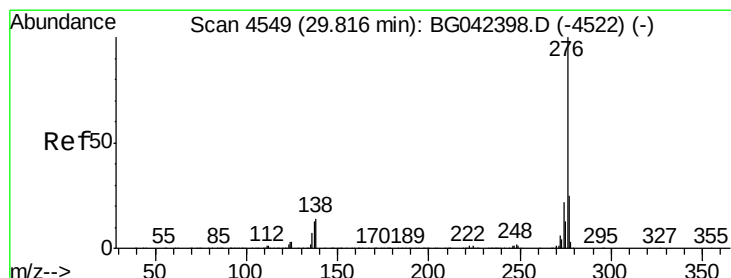
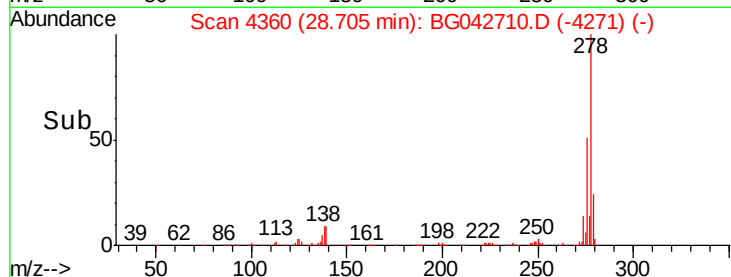
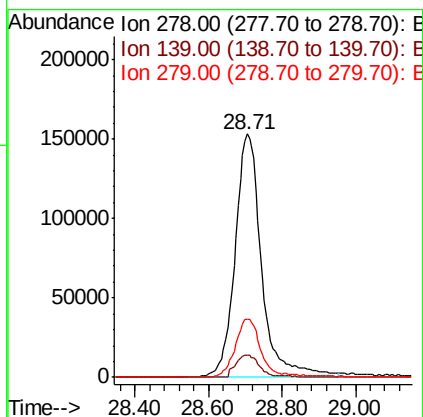
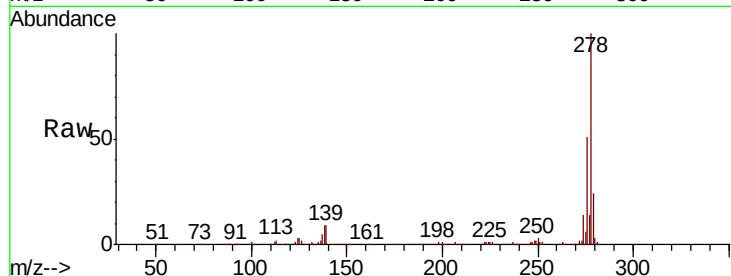




#91
Dibenzo(a,h)anthracene
Concen: 45.716 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	24.0	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 43.119 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BG042710.D
Acq: 4 Sep 2019 16:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	12.5	11.4	17.0

