

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038736.D
 Acq On : 19 Dec 2018 21:04
 Operator : JU/SJ
 Sample : J6465-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Quant Time: Dec 19 23:56:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26486	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	105176	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68470	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	172525	20.00	ng	0.00
76) Chrysene-d12	21.72	240	179202	20.00	ng	0.00
87) Perylene-d12	25.01	264	193056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	159813	107.02	ng	0.00
7) Phenol-d6	7.21	99	224197	109.36	ng	0.00
23) Nitrobenzene-d5	9.24	82	135195	65.67	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	108933	115.44	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	342973	68.72	ng	0.00
79) Terphenyl-d14	20.04	244	635845	77.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	17221	24.778	ng	93
3) Pyridine	3.90	79	48918	25.565	ng	96
4) n-Nitrosodimethylamine	3.82	42	31280	33.363	ng	# 91
6) Aniline	7.39	93	74256	28.375	ng	97
8) 2-Chlorophenol	7.62	128	58546	33.879	ng	96
9) Benzaldehyde	7.20	77	17919	13.474	ng	96
10) Phenol	7.24	94	86543	39.736	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	49937	28.799	ng	95
12) 1,3-Dichlorobenzene	7.94	146	62480	30.579	ng	96
13) 1,4-Dichlorobenzene	8.09	146	63423	30.308	ng	97
14) 1,2-Dichlorobenzene	8.41	146	61663	31.256	ng	99
15) Benzyl Alcohol	8.30	79	55076	34.420	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106815	26.891	ng	98
17) 2-Methylphenol	8.50	107	50459	34.580	ng	97
18) Hexachloroethane	9.14	117	22952	30.015	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	42205	29.313	ng	99
20) 3+4-Methylphenols	8.83	107	69029	34.254	ng	98
22) Acetophenone	8.88	105	86071	32.763	ng	# 96
24) Nitrobenzene	9.28	77	66516	31.937	ng	96
25) Isophorone	9.79	82	119785	32.383	ng	# 99
26) 2-Nitrophenol	9.99	139	34797	32.644	ng	92
27) 2,4-Dimethylphenol	10.03	122	59812	39.152	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	68069	32.609	ng	97
29) 2,4-Dichlorophenol	10.52	162	63024	37.083	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	69257	33.736	ng	97
31) Naphthalene	10.92	128	183501	35.410	ng	98
32) Benzoic acid	10.17	122	16343	23.440	ng	89
33) 4-Chloroaniline	11.04	127	67442	29.976	ng	97
34) Hexachlorobutadiene	11.19	225	46211	33.267	ng	96
35) Caprolactam	11.82	113	21314	30.304	ng	# 90
36) 4-Chloro-3-methylphenol	12.15	107	66106	34.085	ng	94
37) 2-Methylnaphthalene	12.52	142	137027	37.064	ng	99
38) 1-Methylnaphthalene	12.74	142	130909	36.491	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83822	32.751	ng	99

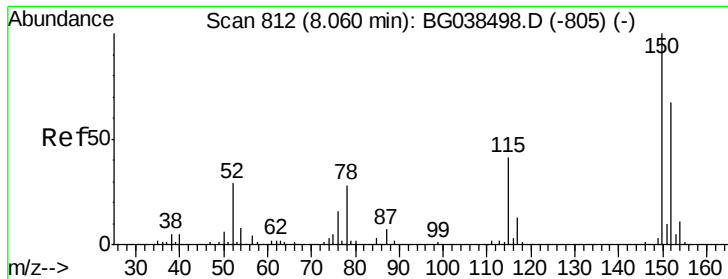
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038736.D
 Acq On : 19 Dec 2018 21:04
 Operator : JU/SJ
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 BNA_G
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Quant Time: Dec 19 23:56:09 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	97478	69.324	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	57452	36.508	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	60664	36.409	ng	95
46) 1,1'-Biphenyl	13.53	154	180759	31.491	ng	98
47) 2-Chloronaphthalene	13.57	162	148122	33.407	ng	98
48) 2-Nitroaniline	13.78	65	47228	33.441	ng	99
49) Acenaphthylene	14.42	152	239647	36.155	ng	99
50) Dimethylphthalate	14.14	163	217439	38.887	ng	99
51) 2,6-Dinitrotoluene	14.28	165	42922	33.873	ng	89
52) Acenaphthene	14.76	154	135813	34.265	ng	100
53) 3-Nitroaniline	14.61	138	38509	29.813	ng	89
54) 2,4-Dinitrophenol	14.82	184	41966	57.238	ng	97
55) Dibenzofuran	15.09	168	233713	34.399	ng	98
56) 4-Nitrophenol	14.91	139	66292	67.651	ng	95
57) 2,4-Dinitrotoluene	15.06	165	62532	35.038	ng	96
58) Fluorene	15.74	166	186457	37.042	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	58566	39.069	ng	98
60) Diethylphthalate	15.49	149	192862	31.420	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	105066	33.453	ng	97
62) 4-Nitroaniline	15.78	138	46776	35.175	ng	98
63) Azobenzene	16.02	77	164459	32.072	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	37937	30.825	ng	87
66) n-Nitrosodiphenylamine	15.95	169	169986	33.533	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	68955	32.726	ng	98
68) Hexachlorobenzene	16.73	284	73280	33.551	ng	97
69) Atrazine	16.89	200	69907	37.160	ng	99
70) Pentachlorophenol	17.09	266	76271	59.038	ng	99
71) Phenanthrene	17.49	178	320872	35.865	ng	98
72) Anthracene	17.57	178	329547	37.312	ng	98
73) Carbazole	17.85	167	290332	33.239	ng	99
74) Di-n-butylphthalate	18.38	149	335645	33.488	ng	99
75) Fluoranthene	19.49	202	401845	36.302	ng	98
77) Benzidine	19.68	184	236877	44.696	ng	100
78) Pyrene	19.85	202	403262	34.063	ng	99
80) Butylbenzylphthalate	20.72	149	152552	32.983	ng	99
81) Benzo(a)anthracene	21.70	228	394985	36.172	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	118375	27.333	ng	97
83) Chrysene	21.77	228	367562	34.947	ng	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	210765	32.130	ng	99
85) Di-n-octyl phthalate	22.79	149	365137	33.237	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	446825	36.135	ng	# 59
88) Benzo(b)fluoranthene	23.96	252	393907	37.163	ng	99
89) Benzo(k)fluoranthene	24.03	252	373909	35.425	ng	97
90) Benzo(a)pyrene	24.86	252	380237	37.184	ng	# 98
91) Dibenzo(a,h)anthracene	28.86	278	371951	36.532	ng	98
92) Benzo(g,h,i)perylene	29.98	276	370206	36.895	ng	96

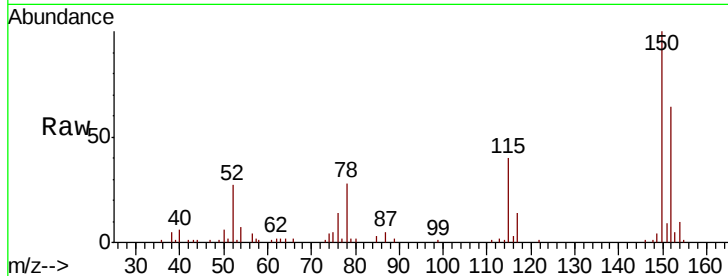
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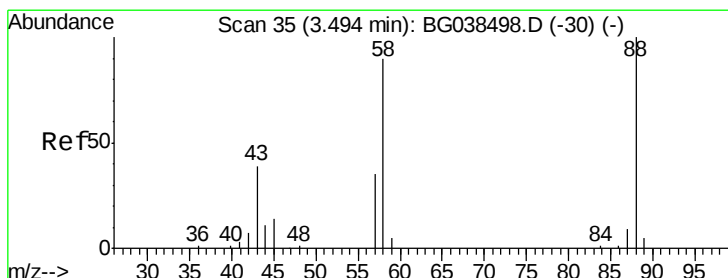
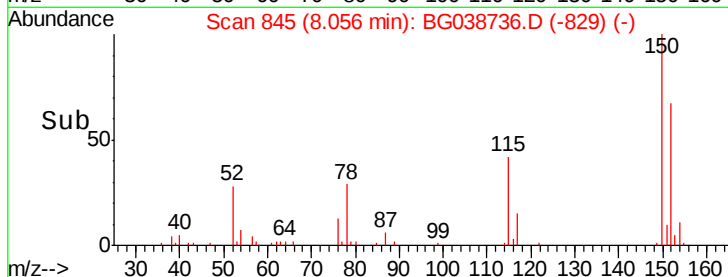
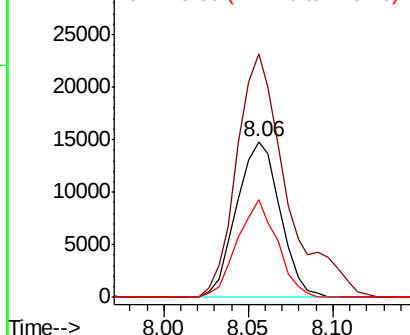
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:152 Resp: 26486
 Ion Ratio Lower Upper
 152 100
 150 156.7 119.5 179.3
 115 63.2 49.6 74.4

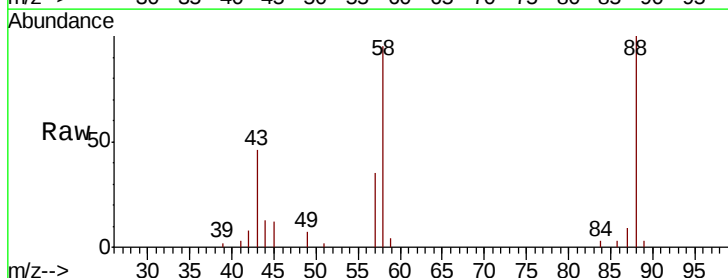


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

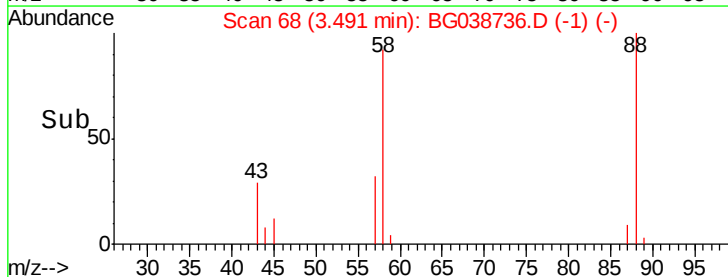
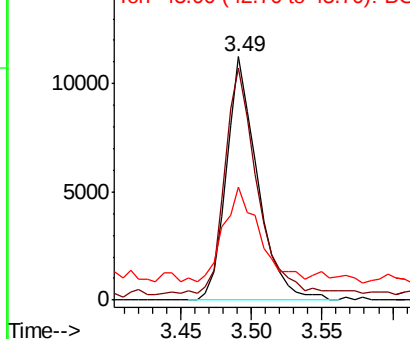


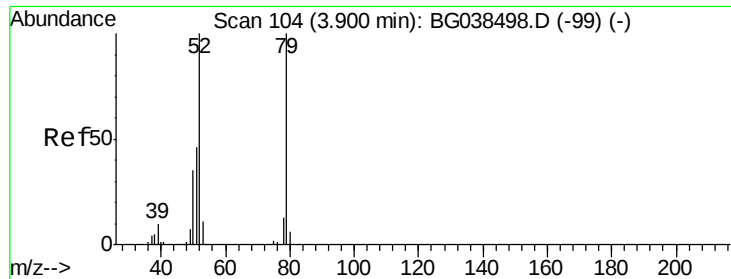
#2
 1,4-Dioxane
 Concen: 24.778 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion: 88 Resp: 17221
 Ion Ratio Lower Upper
 88 100
 58 100.5 75.7 113.5
 43 45.1 31.6 47.4



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





#3

Pyridine

Concen: 25.565 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

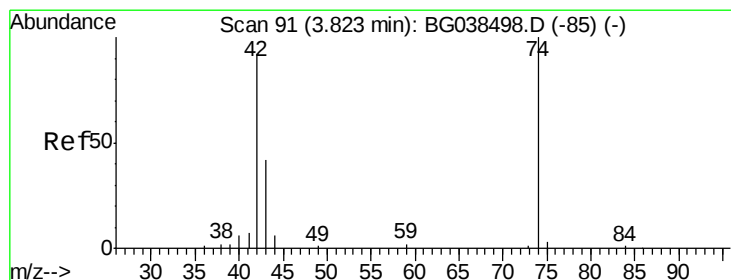
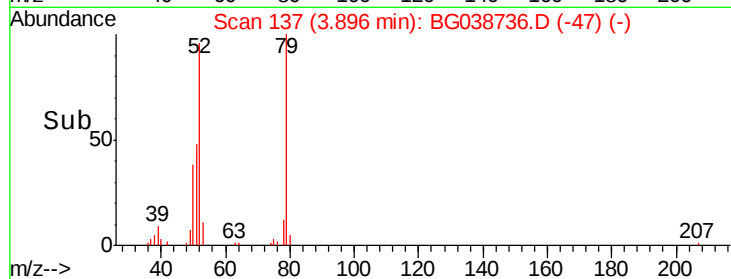
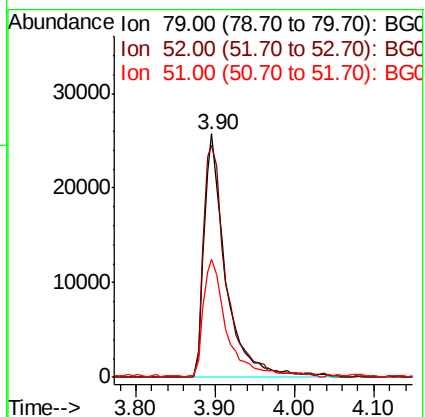
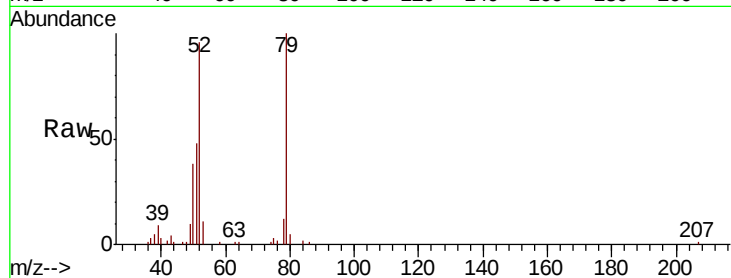
Tgt Ion: 79 Resp: 48918

Ion Ratio Lower Upper

79 100

52 95.5 80.2 120.2

51 48.5 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 33.363 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

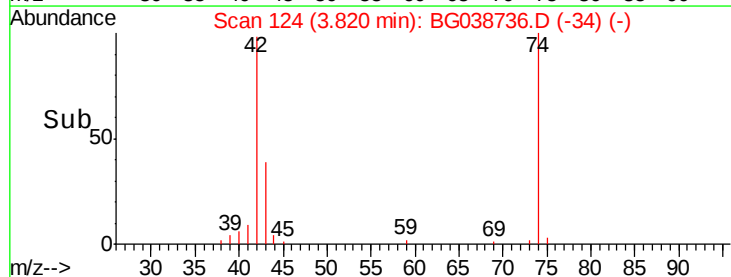
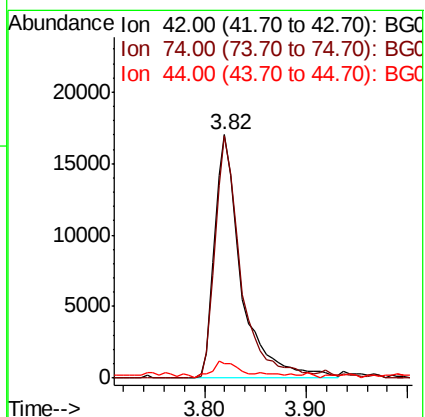
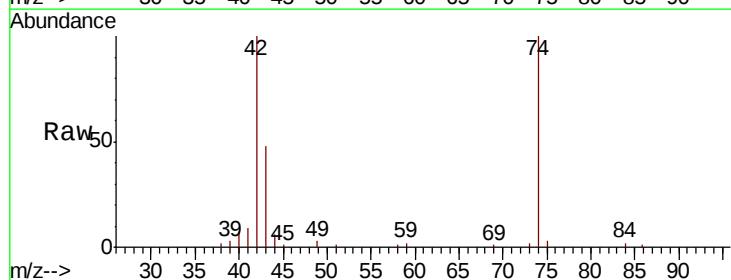
Tgt Ion: 42 Resp: 31280

Ion Ratio Lower Upper

42 100

74 99.7 86.7 130.1

44 5.7 7.8 11.8#





#5

2-Fluorophenol

Concen: 107.020 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

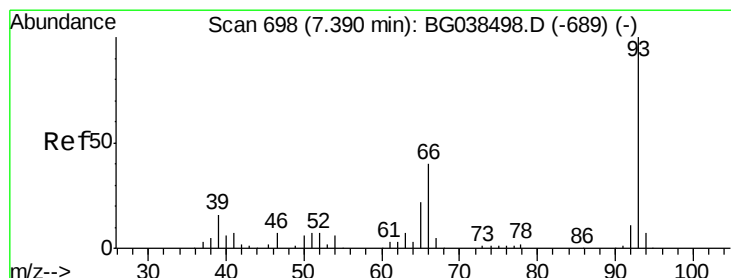
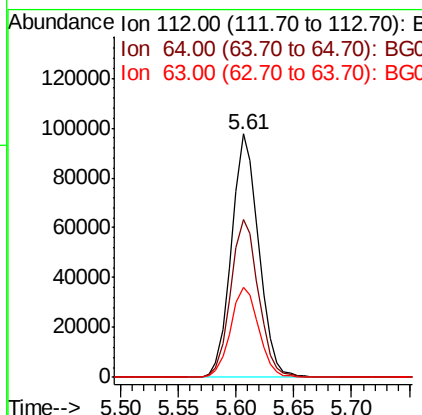
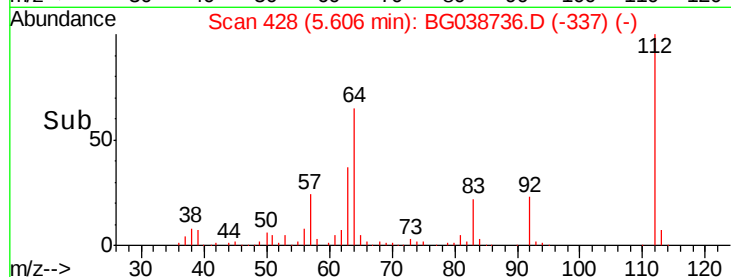
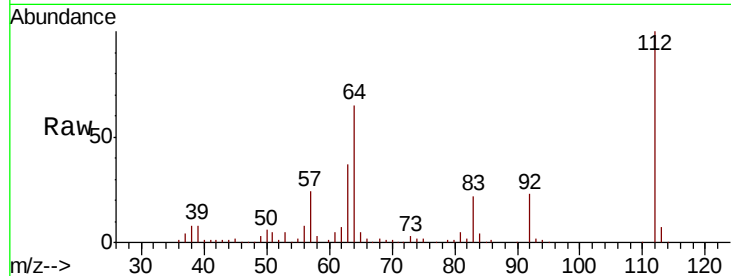
Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

Tgt Ion:	112	Resp:	159813
Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.4	80.2
63	36.7	29.3	43.9



#6

Aniline

Concen: 28.375 ng

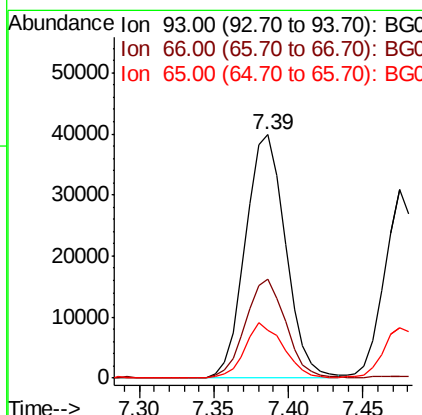
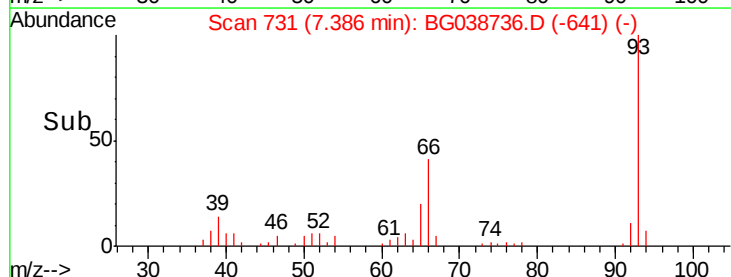
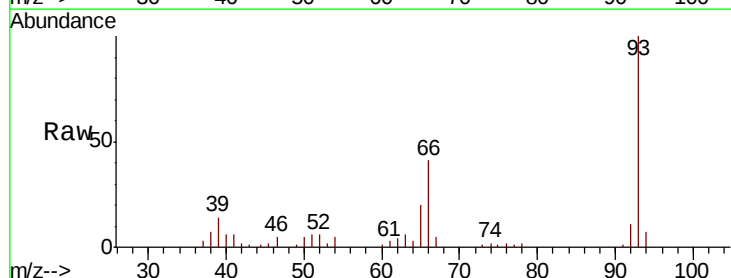
RT: 7.39 min Scan# 731

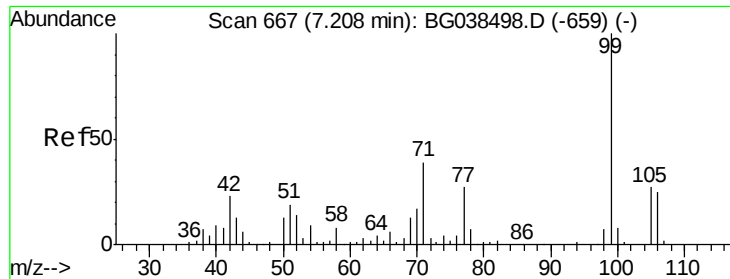
Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Tgt Ion:	93	Resp:	74256
Ion	Ratio	Lower	Upper
93	100		
66	40.6	31.7	47.5
65	19.7	17.8	26.6





#7

Phenol-d6

Concen: 109.364 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

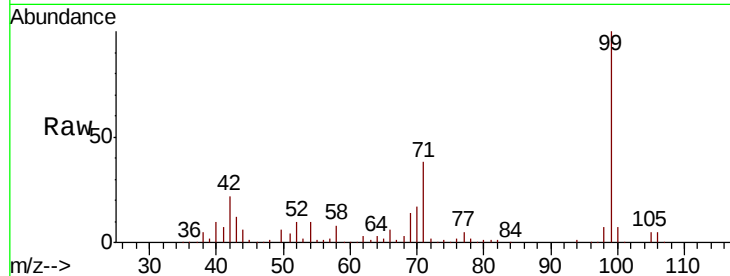
Tgt Ion: 99 Resp: 224197

Ion Ratio Lower Upper

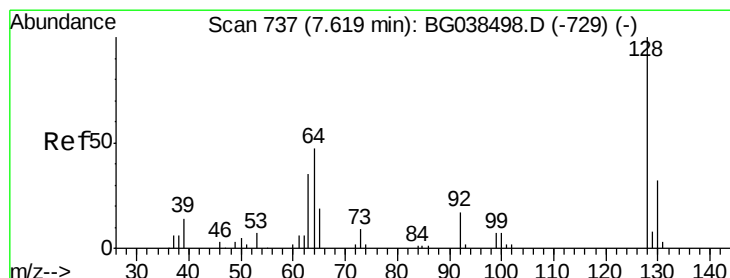
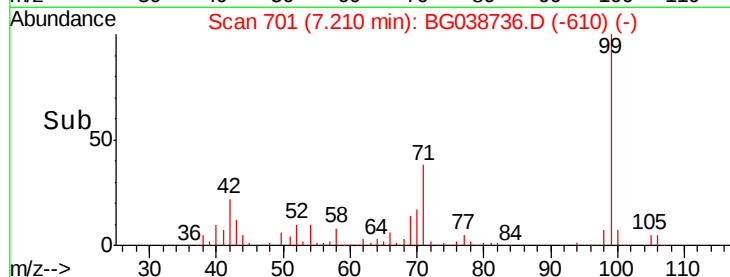
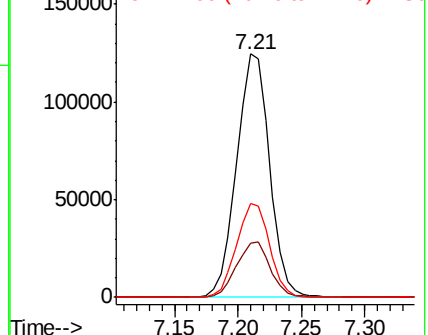
99 100

42 22.0 18.5 27.7

71 38.3 31.1 46.7



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



#8

2-Chlorophenol

Concen: 33.879 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

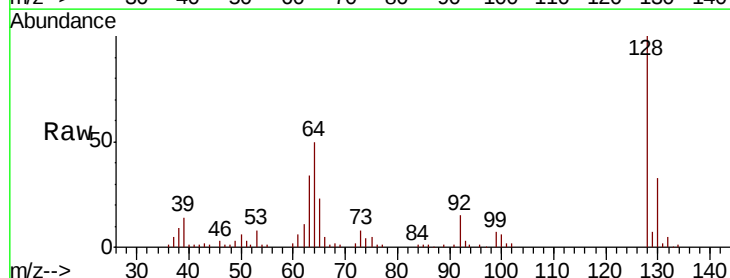
Tgt Ion: 128 Resp: 58546

Ion Ratio Lower Upper

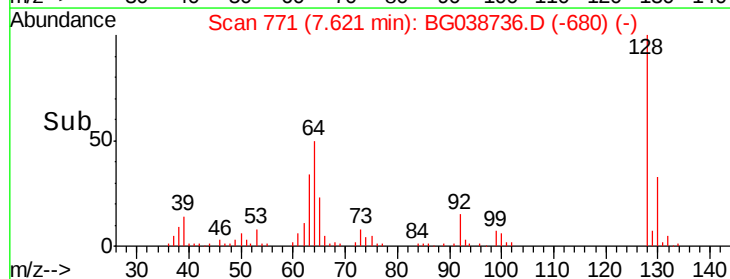
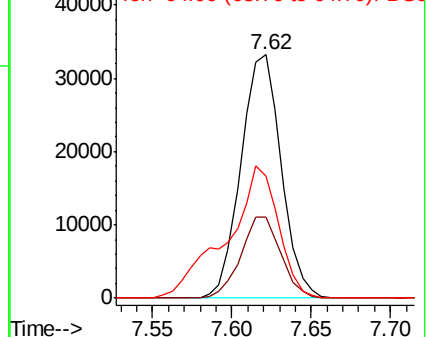
128 100

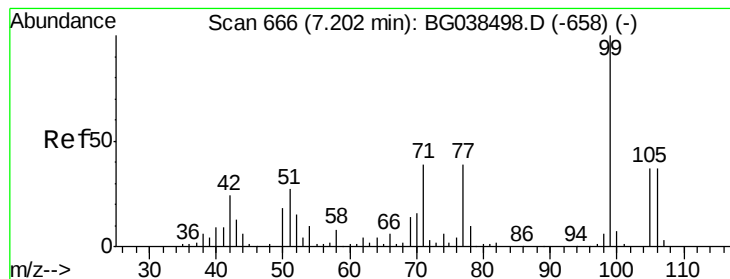
130 33.1 11.8 51.8

64 50.1 33.2 73.2



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





#9

Benzaldehyde

Concen: 13.474 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

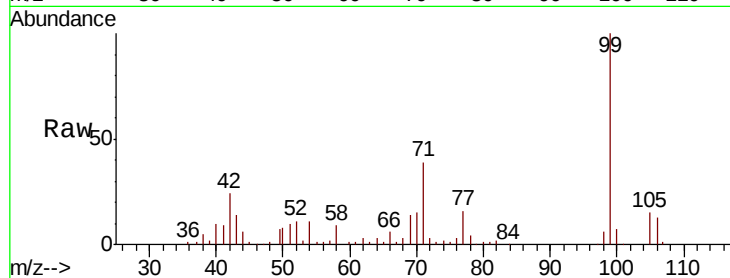
Tgt Ion: 77 Resp: 17919

Ion Ratio Lower Upper

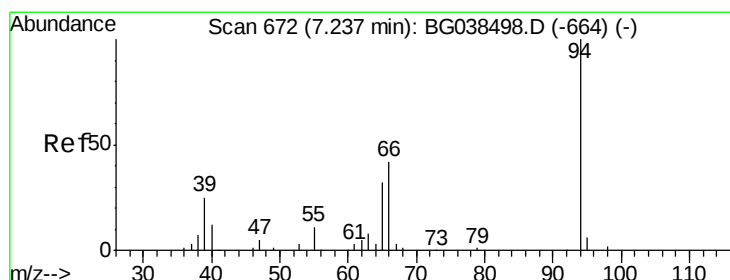
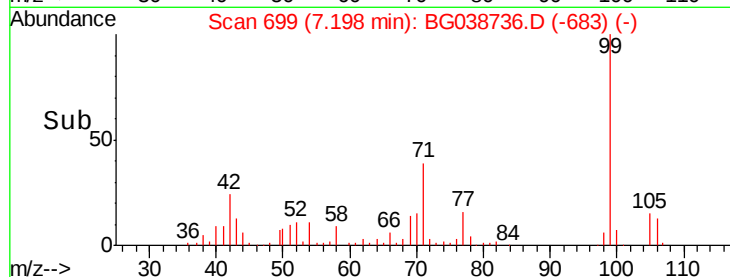
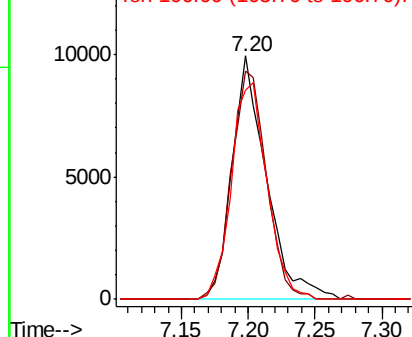
77 100

105 93.8 74.0 114.0

106 85.6 73.9 113.9



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



#10

Phenol

Concen: 39.736 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

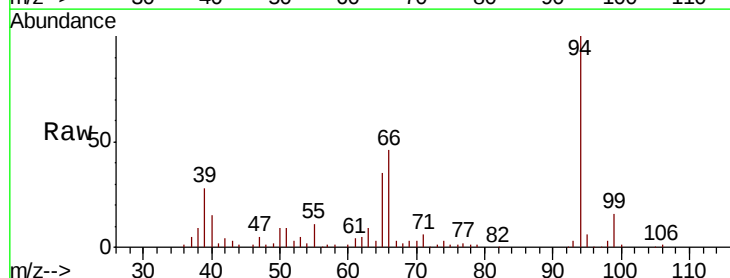
Tgt Ion: 94 Resp: 86543

Ion Ratio Lower Upper

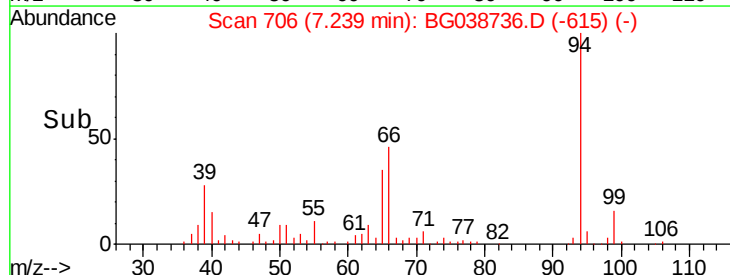
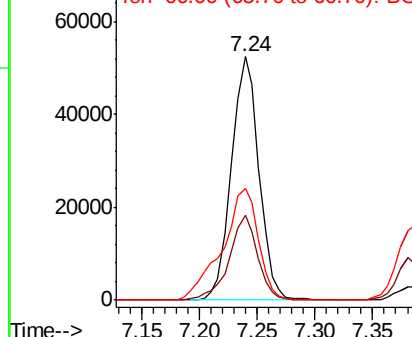
94 100

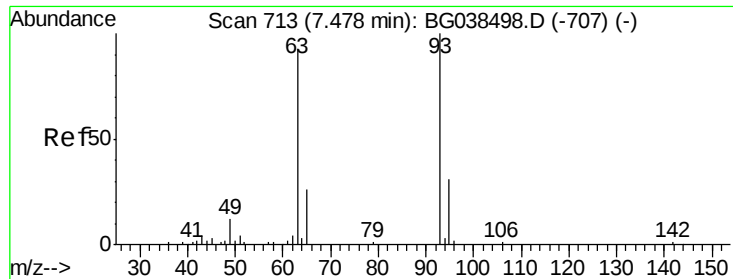
65 34.6 12.6 52.6

66 45.8 24.1 64.1



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

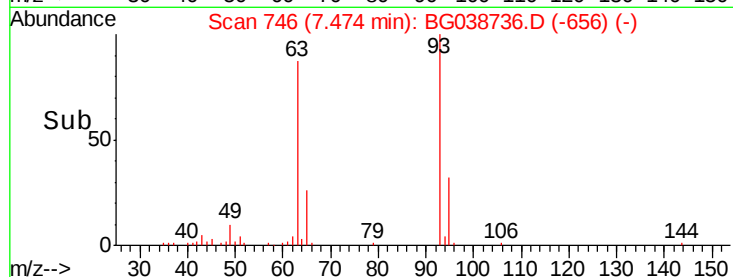
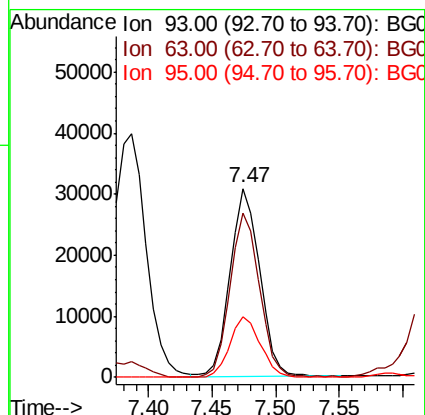
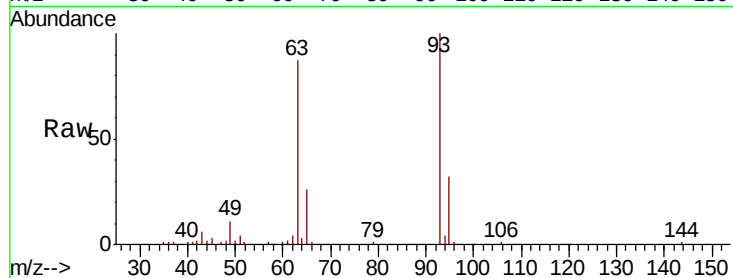




#11
 bis(2-Chloroethyl)ether
 Concen: 28.799 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

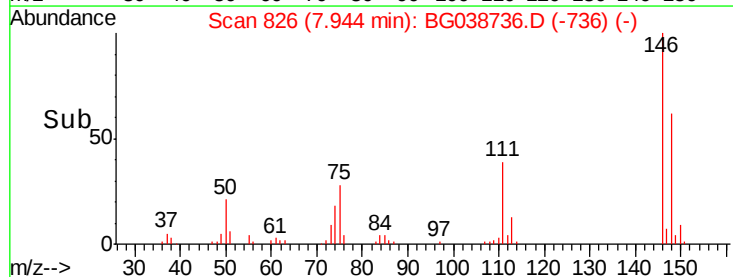
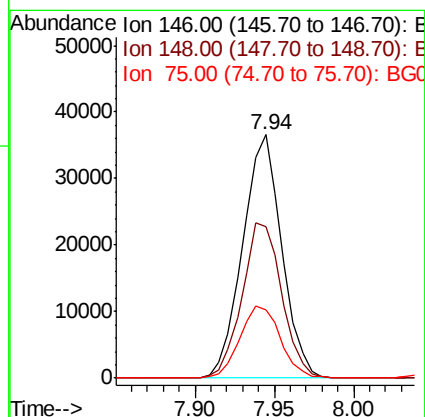
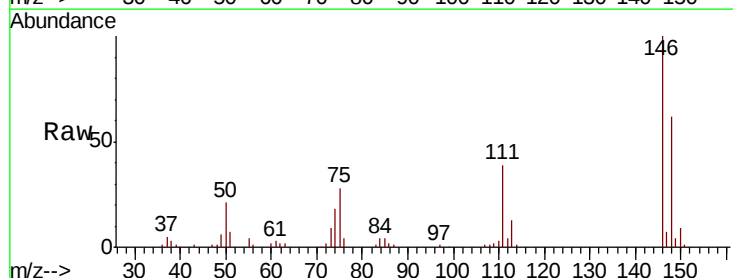
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

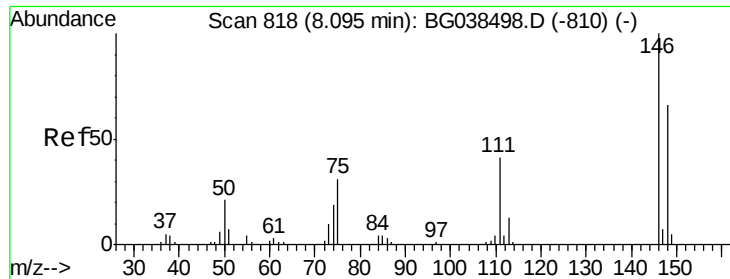
Tgt Ion: 93 Resp: 49937
 Ion Ratio Lower Upper
 93 100
 63 86.8 72.2 112.2
 95 32.3 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 30.579 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion: 146 Resp: 62480
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.4 77.0
 75 28.3 26.1 39.1

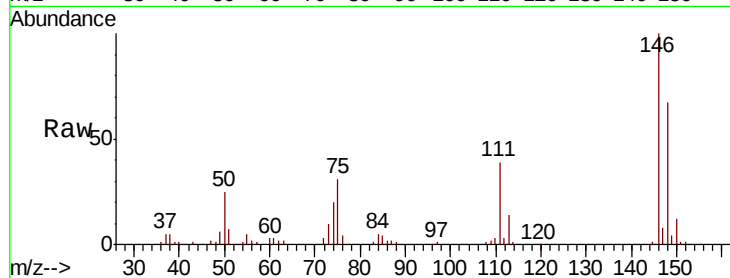




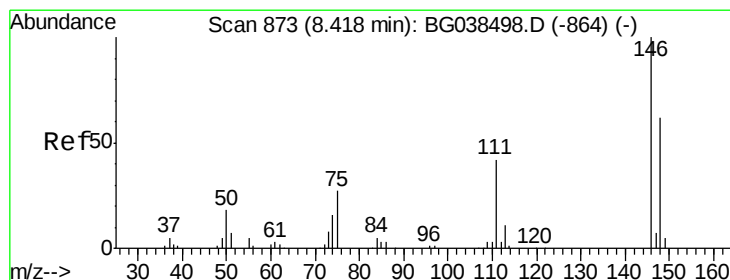
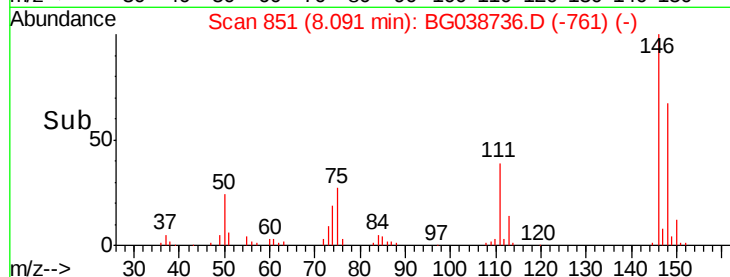
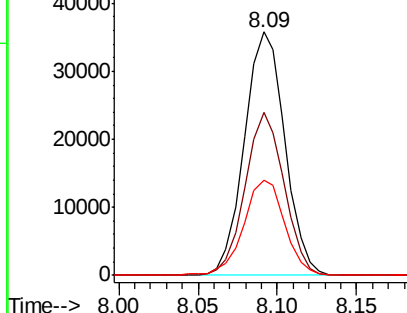
#13
 1,4-Dichlorobenzene
 Concen: 30.308 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:146 Resp: 63423
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.4 78.6
 111 39.1 33.0 49.4

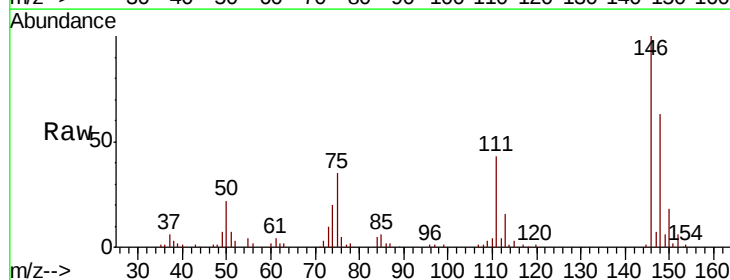


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

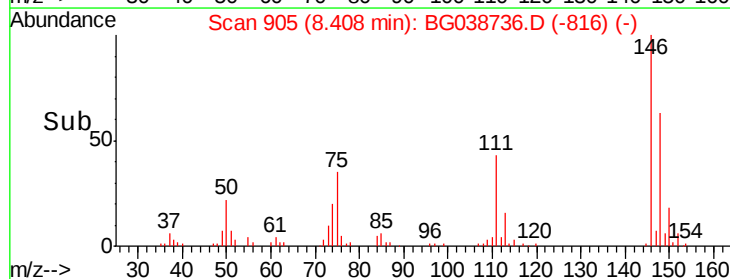
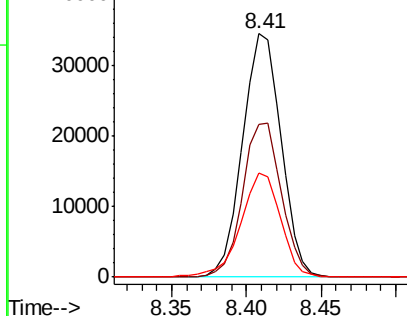


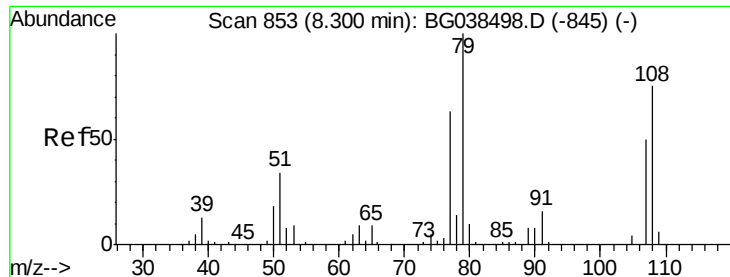
#14
 1,2-Dichlorobenzene
 Concen: 31.256 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:146 Resp: 61663
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.4 74.0
 111 42.6 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 34.420 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

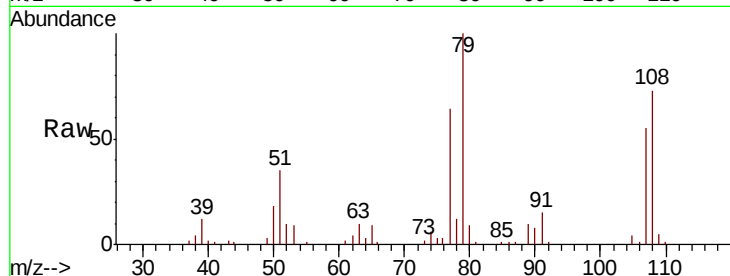
Tgt Ion: 79 Resp: 55076

Ion Ratio Lower Upper

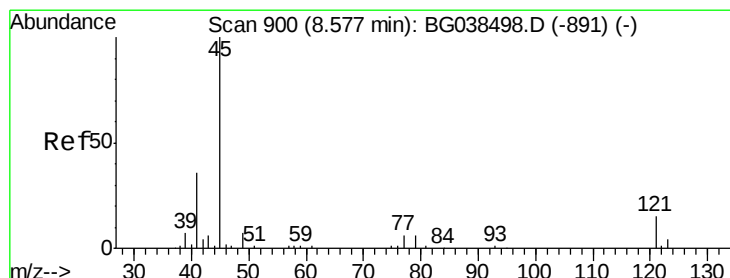
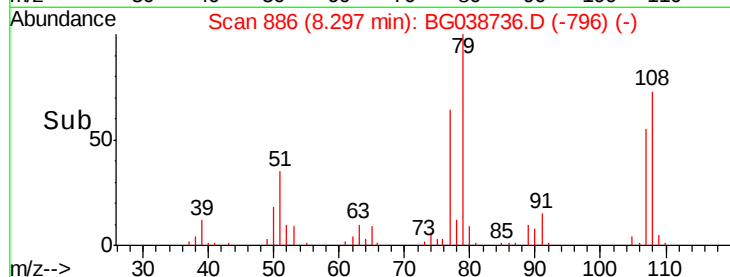
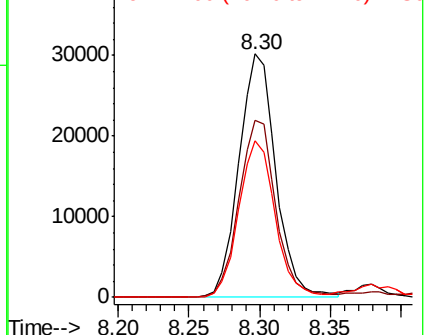
79 100

108 72.8 60.2 90.4

77 64.3 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.891 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

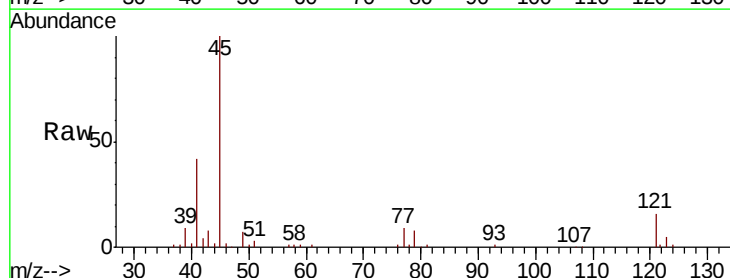
Tgt Ion: 45 Resp: 106815

Ion Ratio Lower Upper

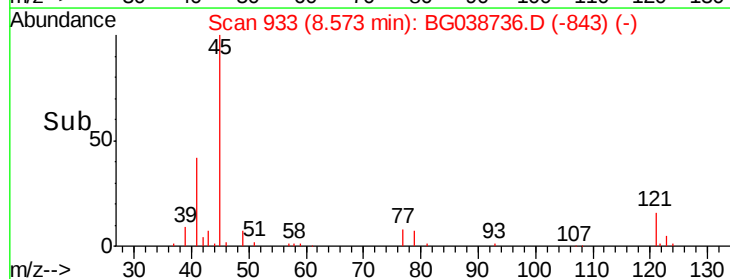
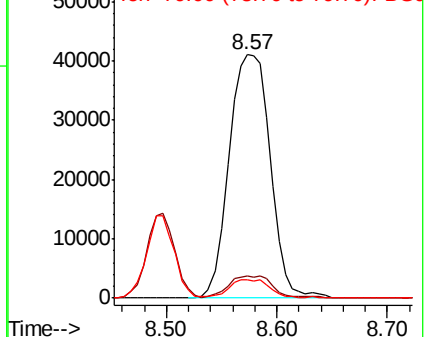
45 100

77 9.1 0.0 28.2

79 7.7 0.0 27.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

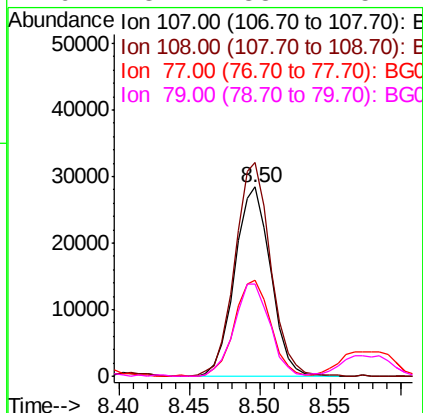
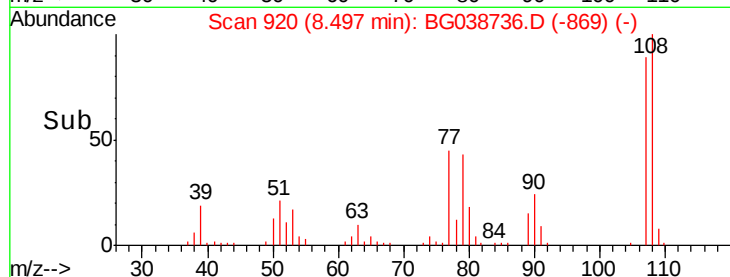
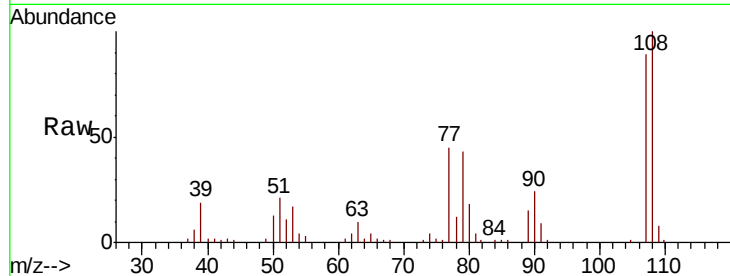




#17
2-Methylphenol
Concen: 34.580 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

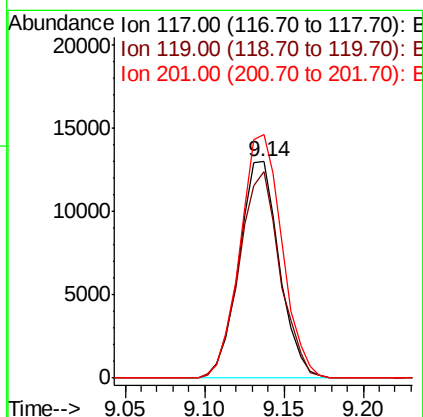
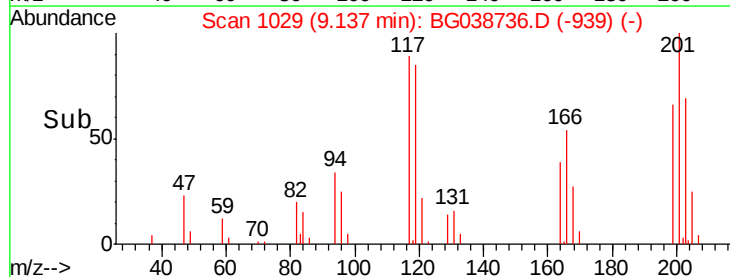
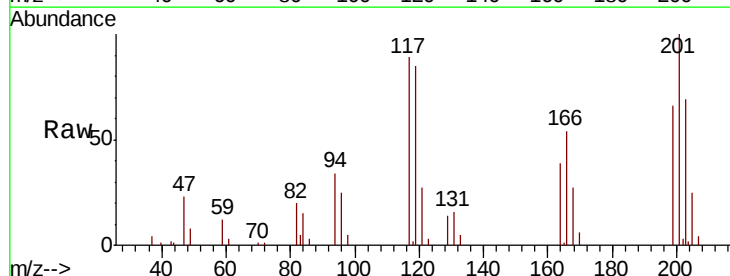
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

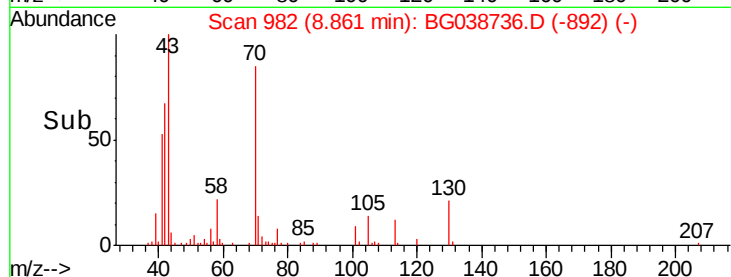
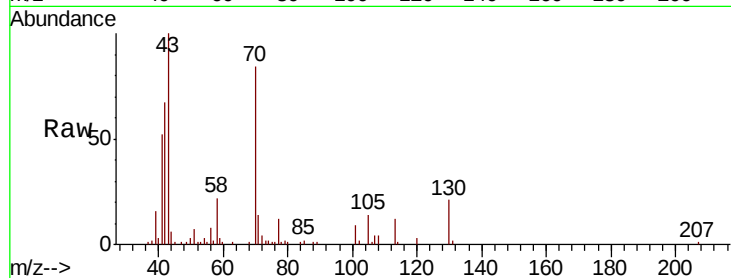
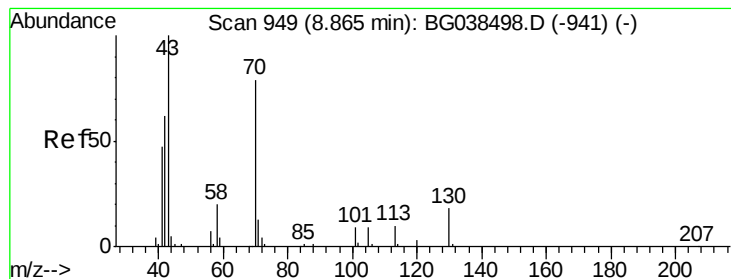
Tgt Ion:107 Resp: 50459
Ion Ratio Lower Upper
107 100
108 113.0 87.1 130.7
77 50.5 42.0 63.0
79 48.7 38.2 57.2



#18
Hexachloroethane
Concen: 30.015 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:117 Resp: 22952
Ion Ratio Lower Upper
117 100
119 95.8 73.8 110.8
201 112.6 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 29.313 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

Tgt Ion: 70 Resp: 42205

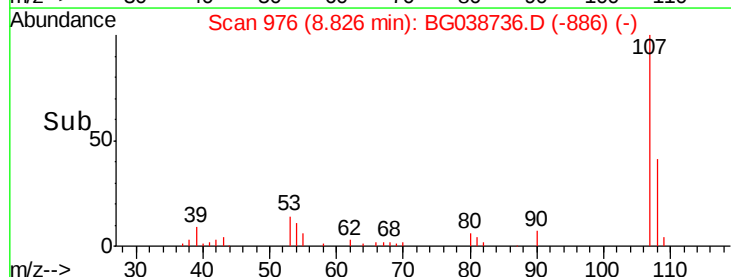
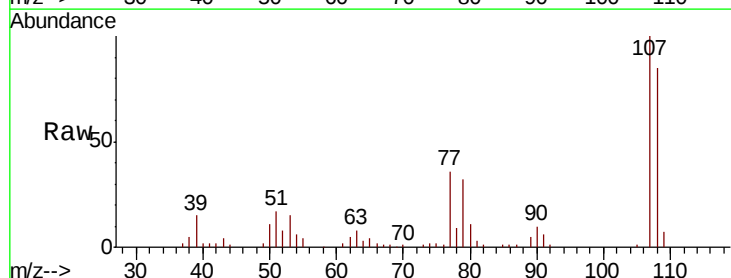
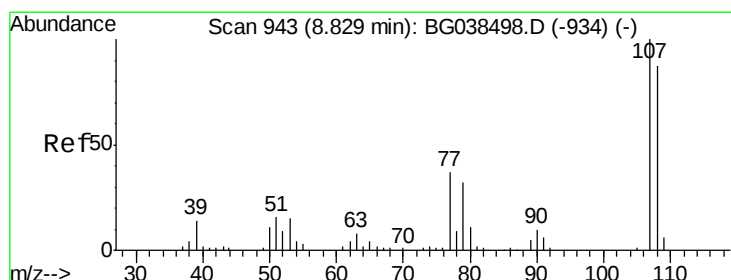
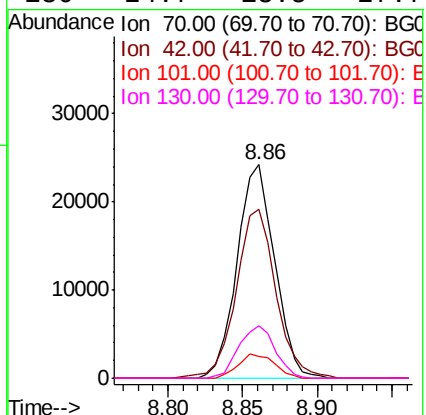
Ion Ratio Lower Upper

70 100

42 79.4 63.6 95.4

101 10.3 9.2 13.8

130 24.7 18.5 27.7



#20

3+4-Methylphenols

Concen: 34.254 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Tgt Ion: 107 Resp: 69029

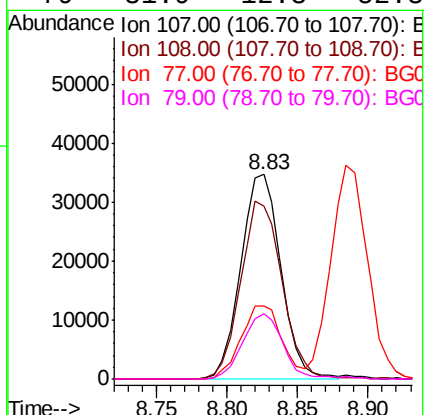
Ion Ratio Lower Upper

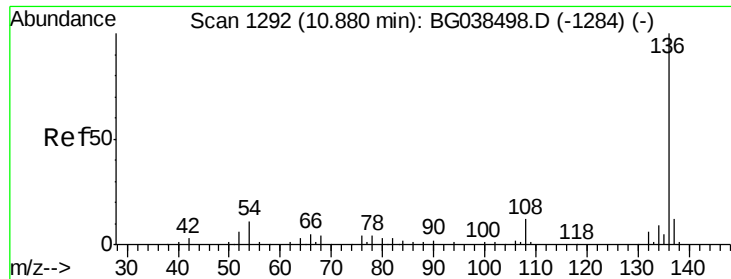
107 100

108 84.6 66.7 106.7

77 35.8 17.3 57.3

79 31.9 12.3 52.3

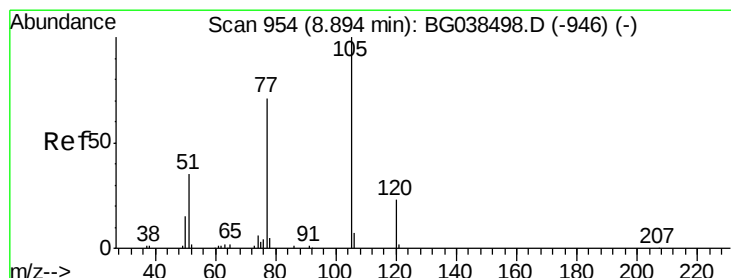
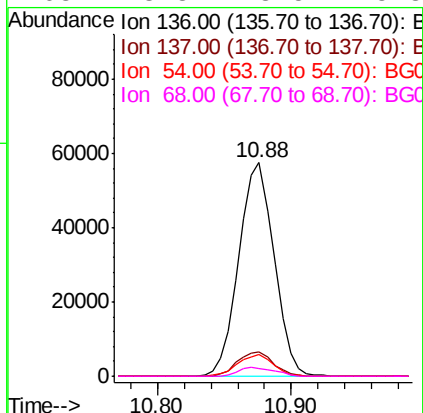
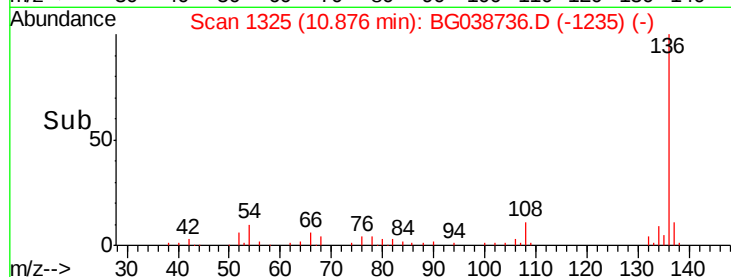
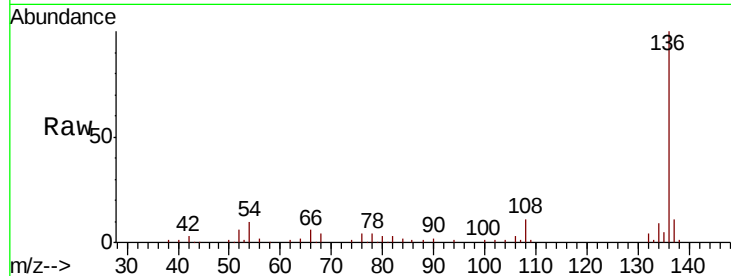




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

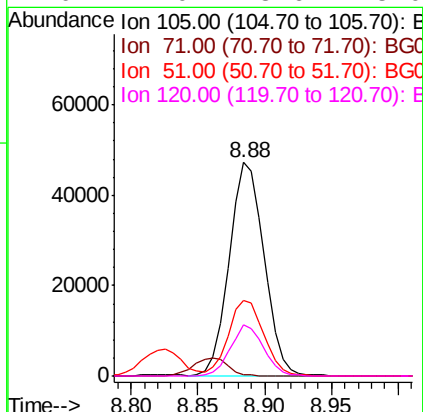
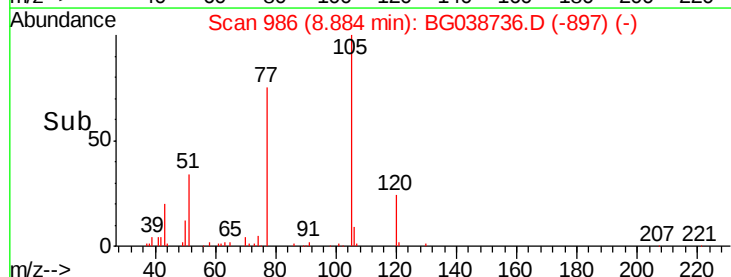
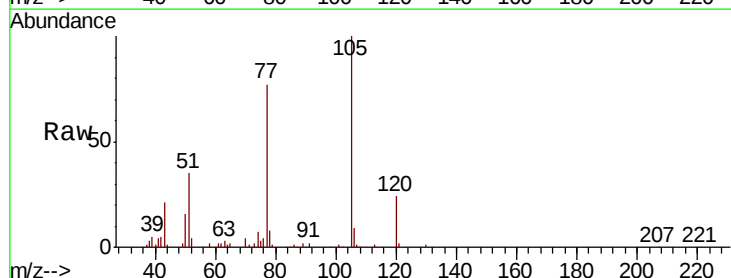
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

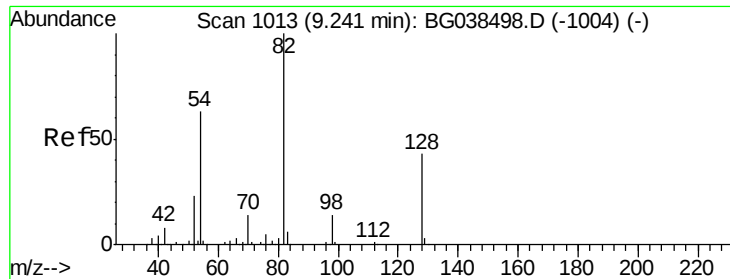
Tgt Ion:	136	Resp:	105176
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.4	8.5	12.7
68	3.8	3.5	5.3



#22
Acetophenone
Concen: 32.763 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:	105	Resp:	86071
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.4	0.6#
51	35.2	30.6	46.0
120	24.0	18.6	28.0

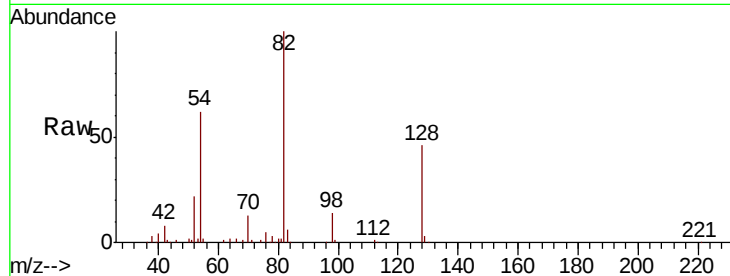




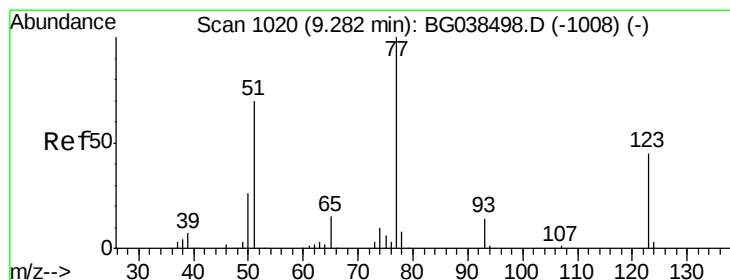
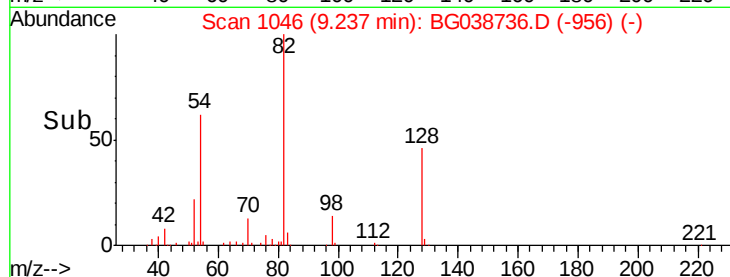
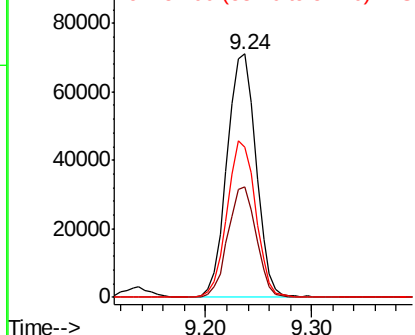
#23
Nitrobenzene-d5
Concen: 65.668 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion: 82 Resp: 135195
Ion Ratio Lower Upper
82 100
128 45.6 34.6 52.0
54 61.6 50.6 76.0

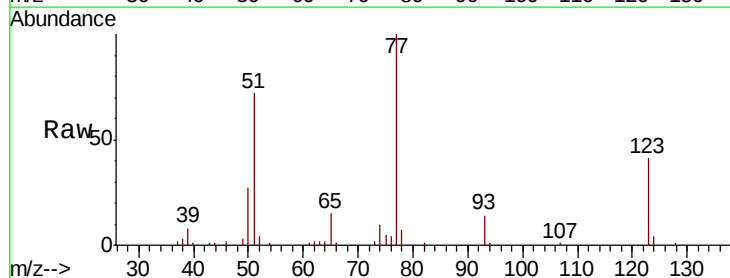


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

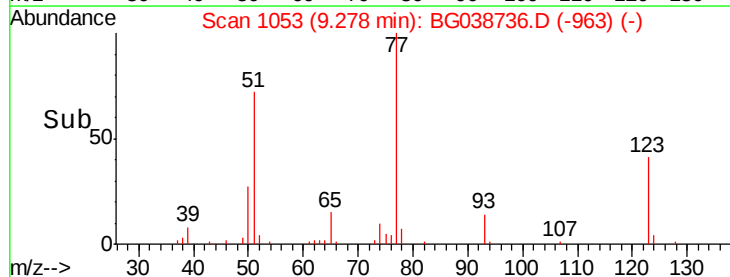
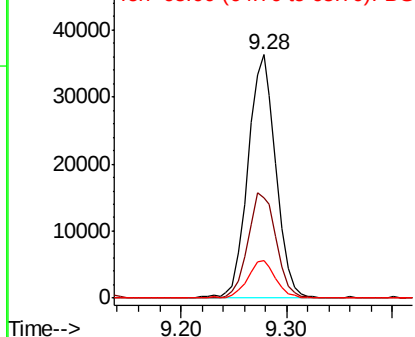


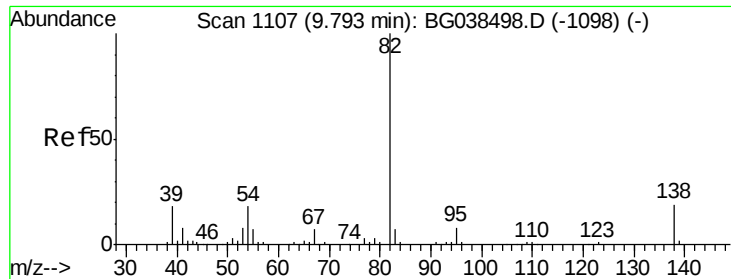
#24
Nitrobenzene
Concen: 31.937 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion: 77 Resp: 66516
Ion Ratio Lower Upper
77 100
123 41.3 35.9 53.9
65 15.2 12.0 18.0



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

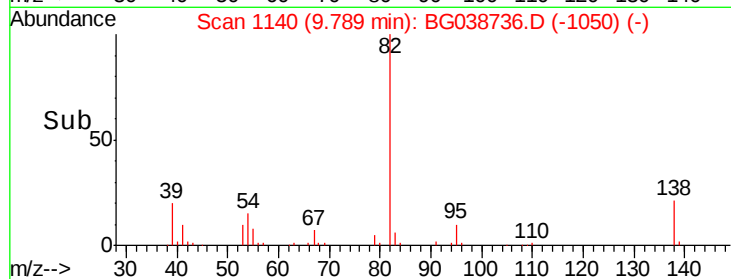
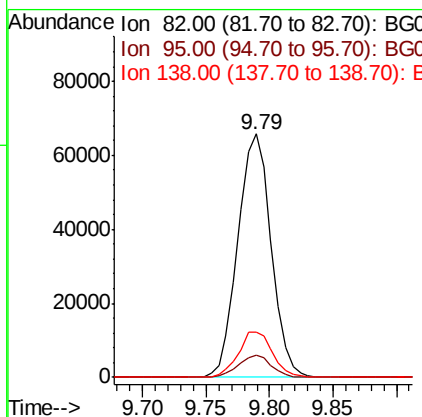
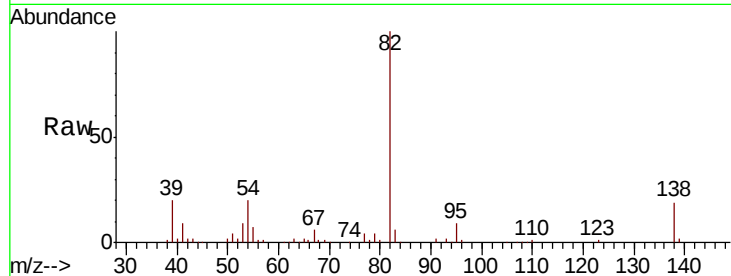




#25
Isophorone
Concen: 32.383 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

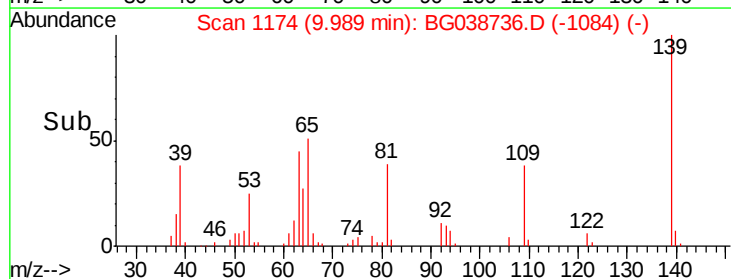
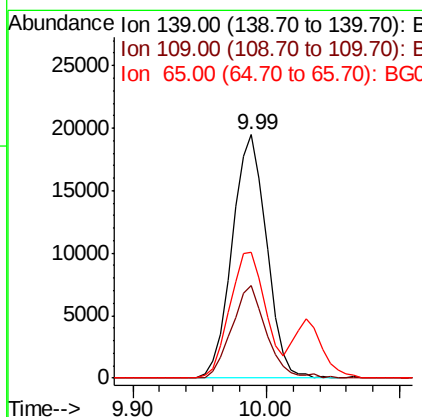
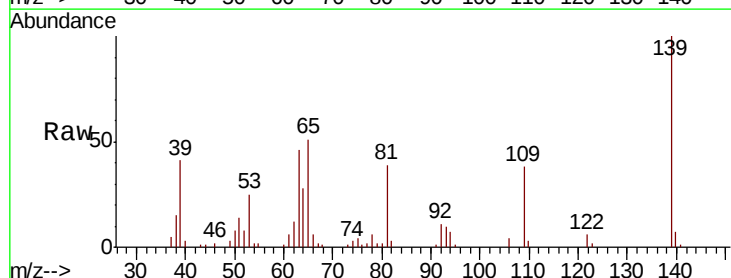
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion: 82 Resp: 119785
Ion Ratio Lower Upper
82 100
95 9.2 6.1 9.1#
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 32.644 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion: 139 Resp: 34797
Ion Ratio Lower Upper
139 100
109 38.0 29.5 44.3
65 51.5 48.5 72.7

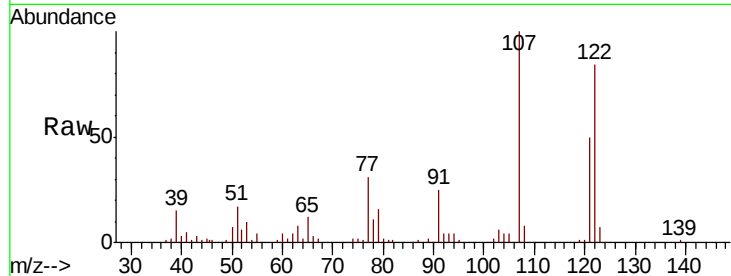




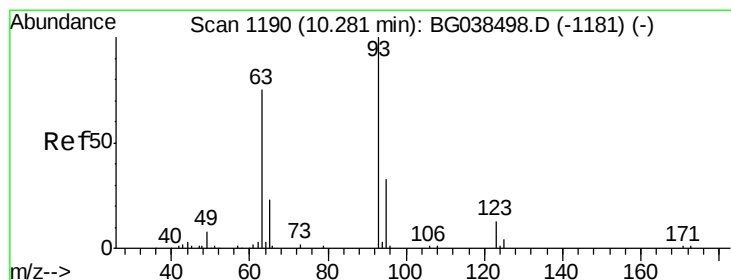
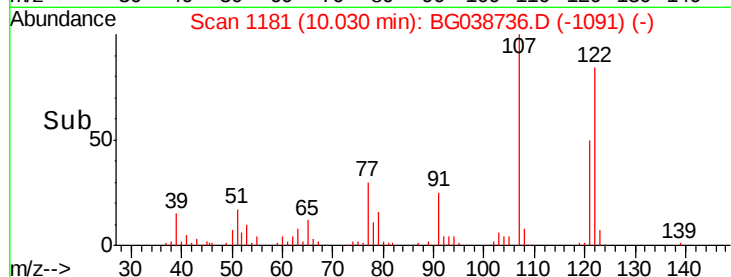
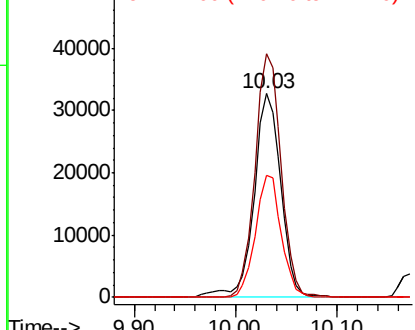
#27
 2,4-Dimethylphenol
 Concen: 39.152 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:122 Resp: 59812
 Ion Ratio Lower Upper
 122 100
 107 119.5 98.4 147.6
 121 59.8 47.2 70.8

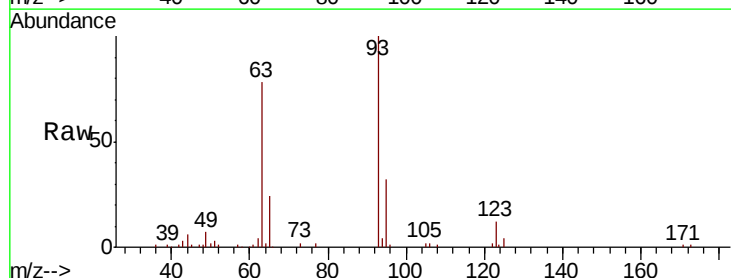


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

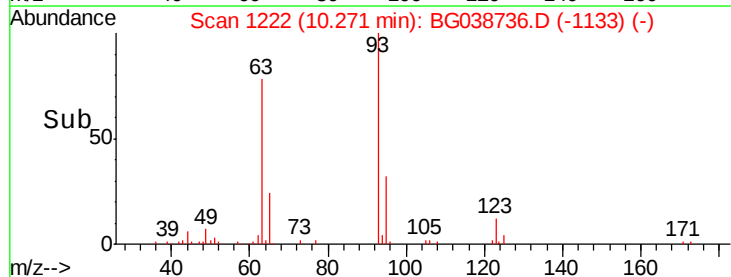
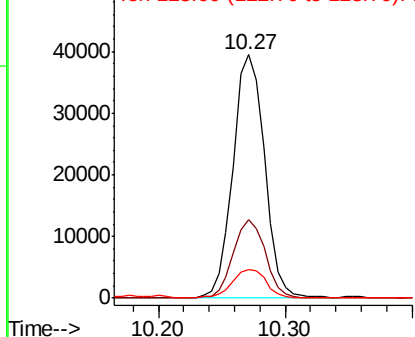


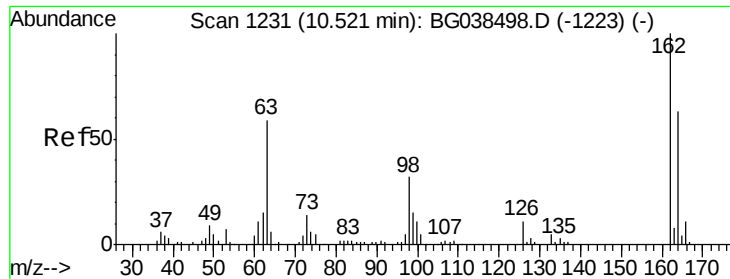
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.609 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion: 93 Resp: 68069
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.6 40.0
 123 11.5 10.6 16.0



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

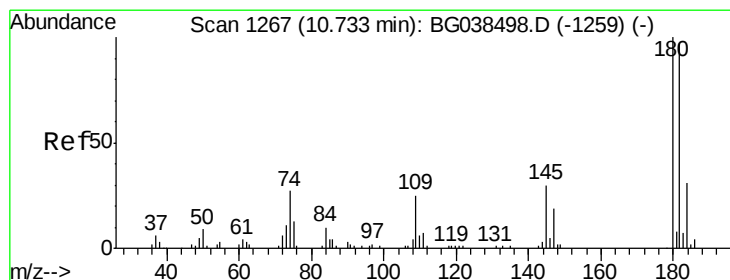
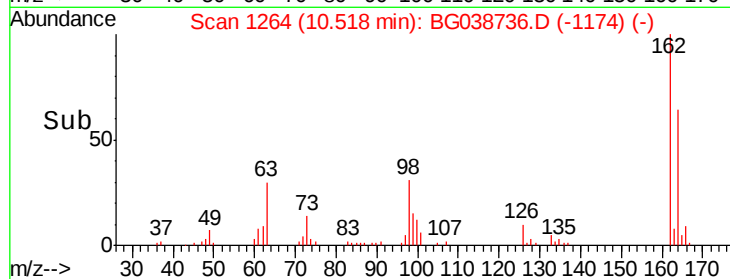
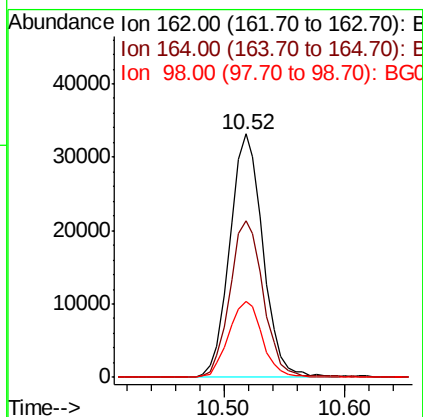
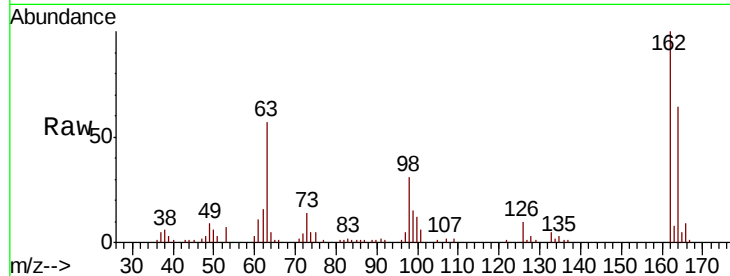




#29
 2,4-Dichlorophenol
 Concen: 37.083 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

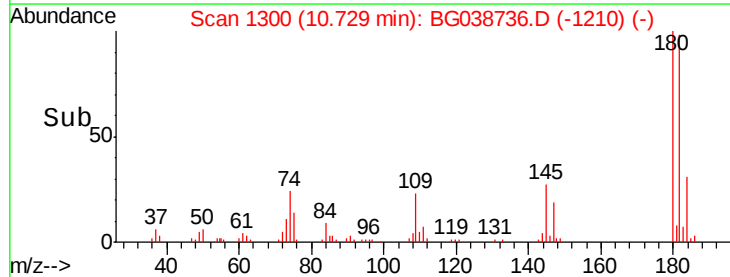
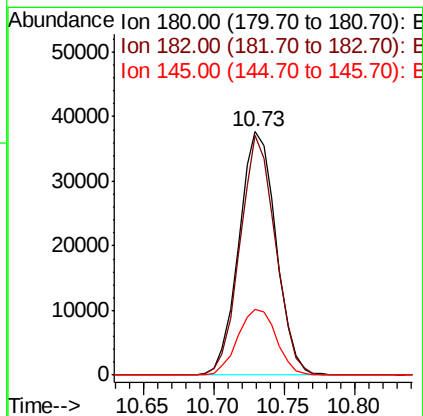
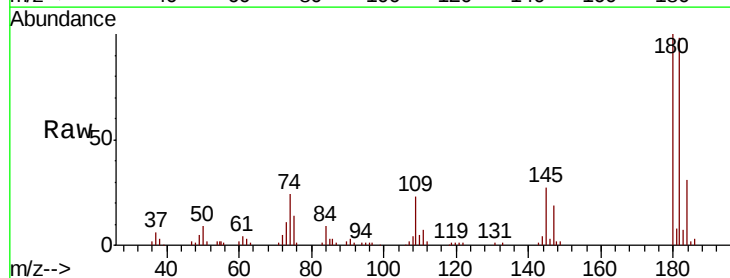
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

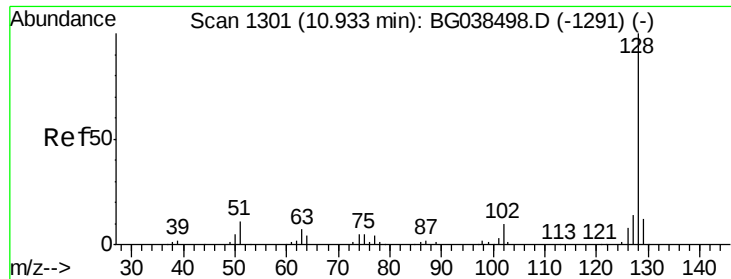
Tgt Ion:162 Resp: 63024
 Ion Ratio Lower Upper
 162 100
 164 64.4 42.9 82.9
 98 31.0 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.736 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:180 Resp: 69257
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.4 116.0
 145 27.0 24.1 36.1

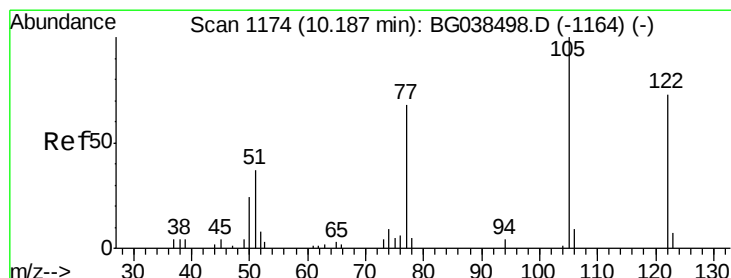
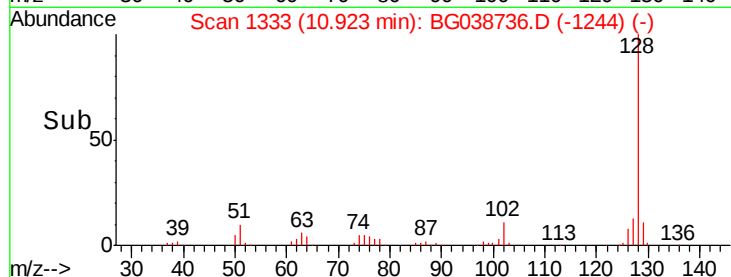
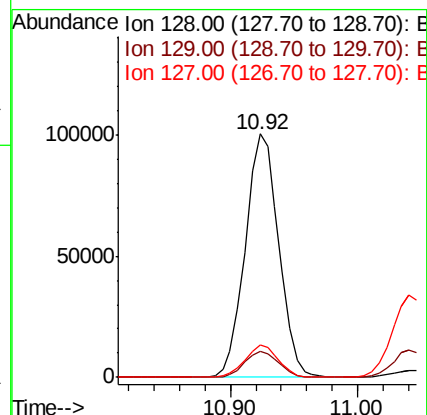
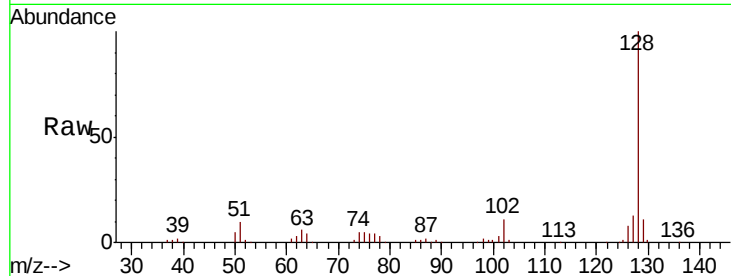




#31
Naphthalene
Concen: 35.410 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

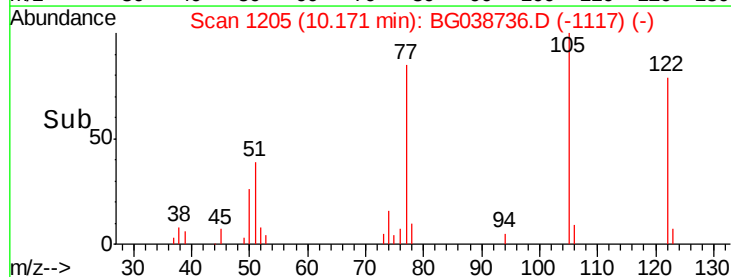
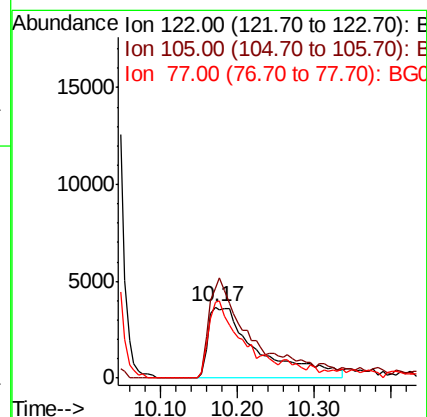
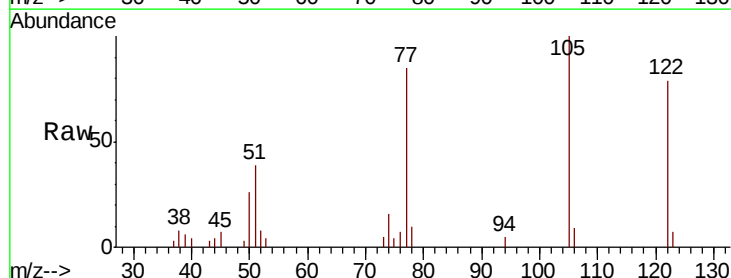
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion:128 Resp: 183501
Ion Ratio Lower Upper
128 100
129 10.6 9.5 14.3
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 23.440 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:122 Resp: 16343
Ion Ratio Lower Upper
122 100
105 126.6 116.7 156.7
77 107.7 72.5 112.5

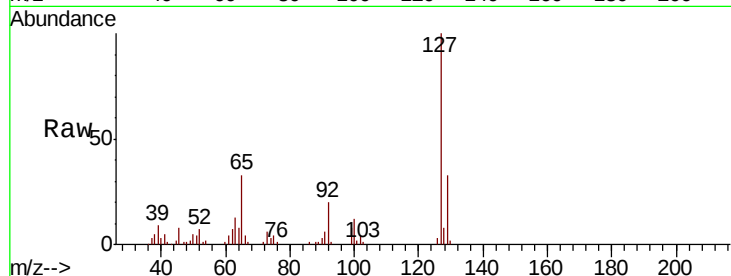




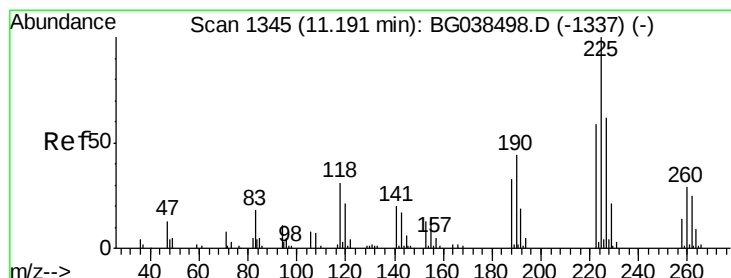
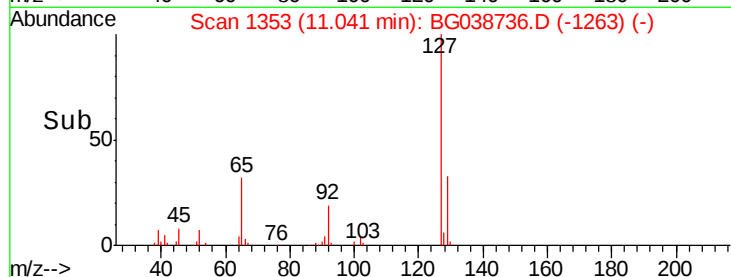
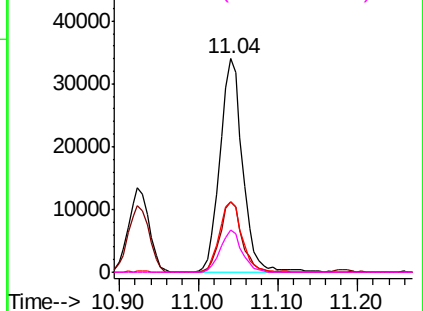
#33
4-Chloroaniline
Concen: 29.976 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion:	127	Resp:	67442
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	32.7	27.8	41.6
92	19.5	17.0	25.6

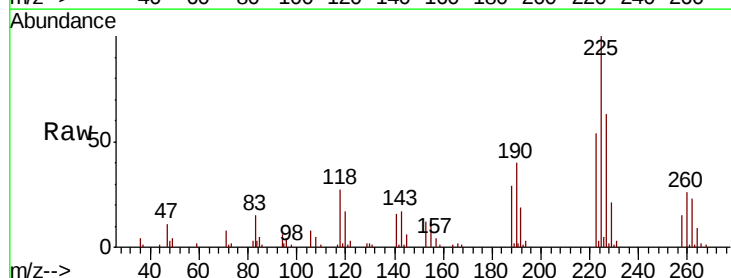


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

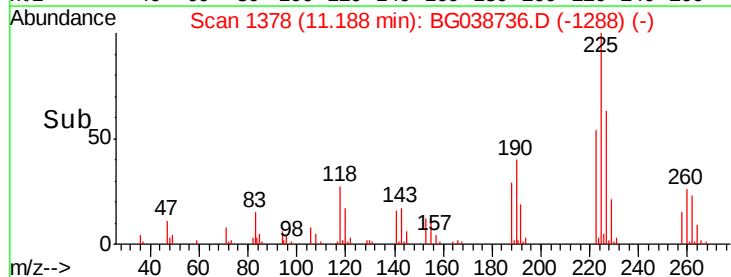
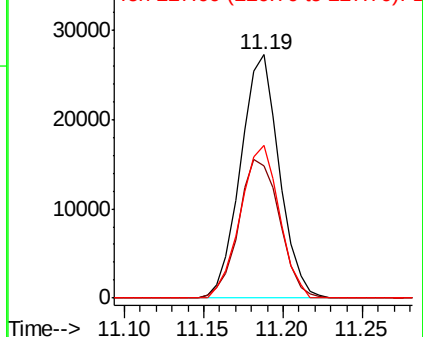


#34
Hexachlorobutadiene
Concen: 33.267 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:	225	Resp:	46211
Ion	Ratio	Lower	Upper
225	100		
223	51.9	45.0	67.6
227	62.1	50.6	75.8



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





#35

Caprolactam

Concen: 30.304 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

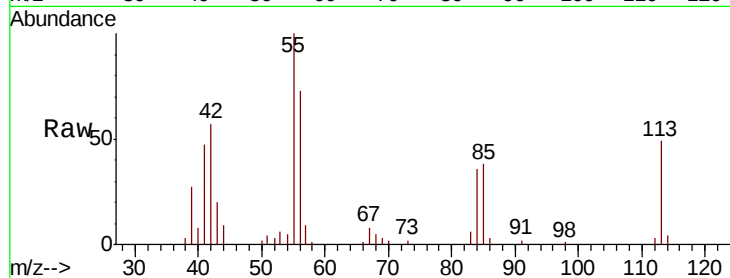
Tgt Ion:113 Resp: 21314

Ion Ratio Lower Upper

113 100

55 202.9 204.3 244.3#

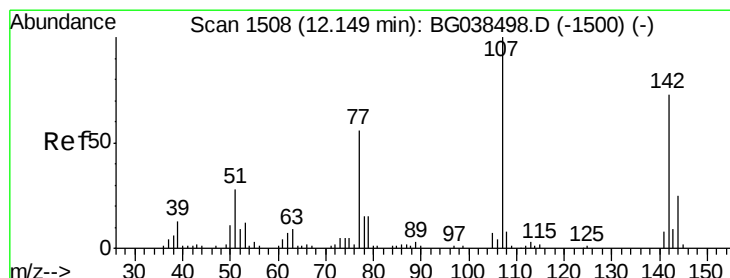
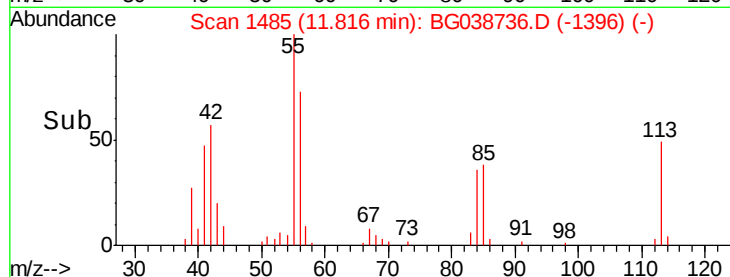
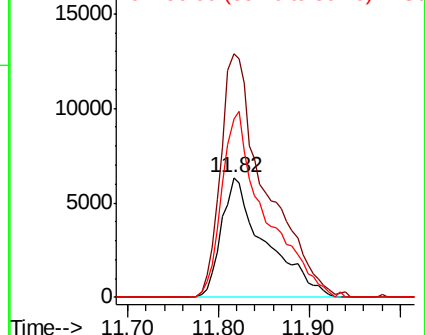
56 148.8 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 34.085 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

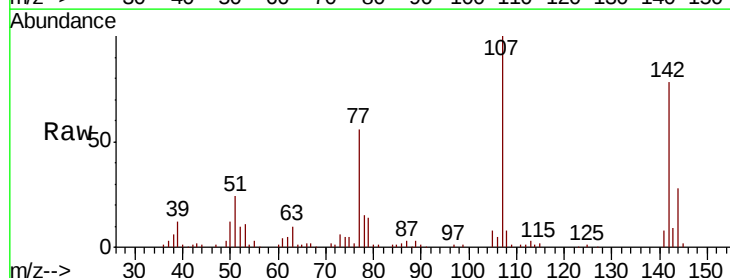
Tgt Ion:107 Resp: 66106

Ion Ratio Lower Upper

107 100

144 28.4 20.1 30.1

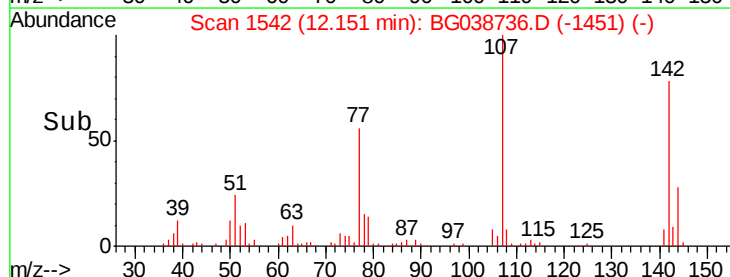
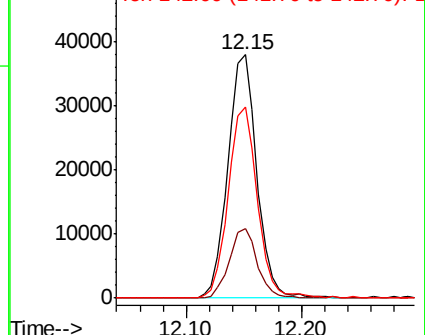
142 78.4 58.7 88.1

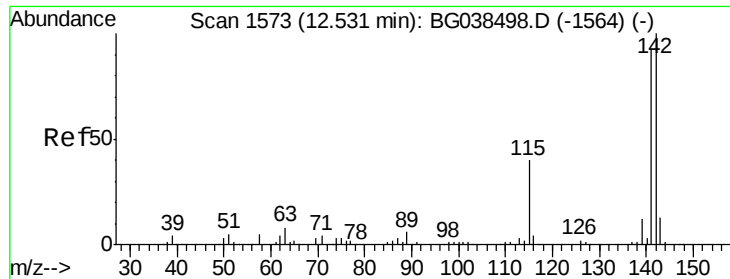


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

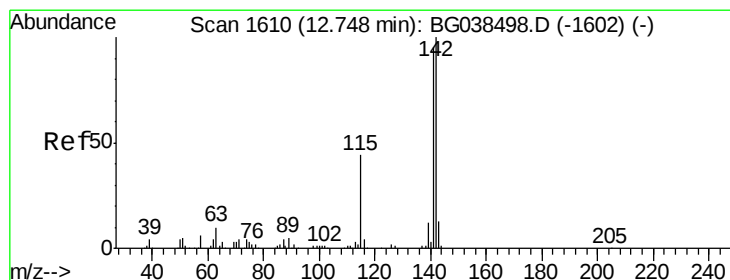
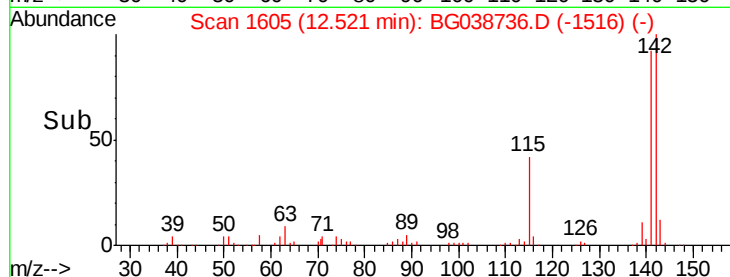
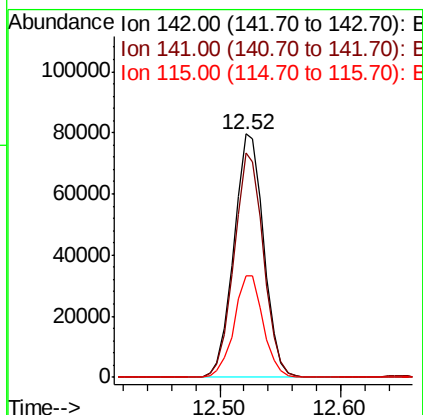
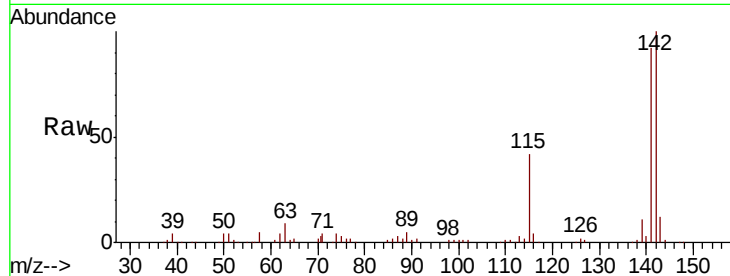




#37
 2-Methylnaphthalene
 Concen: 37.064 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

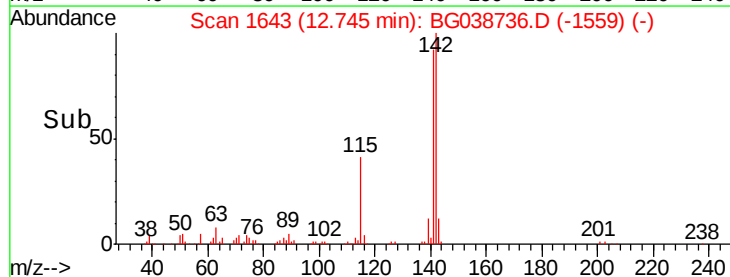
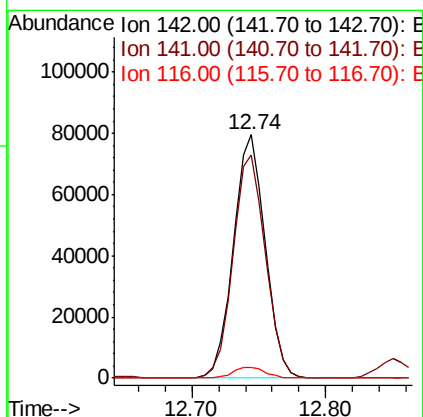
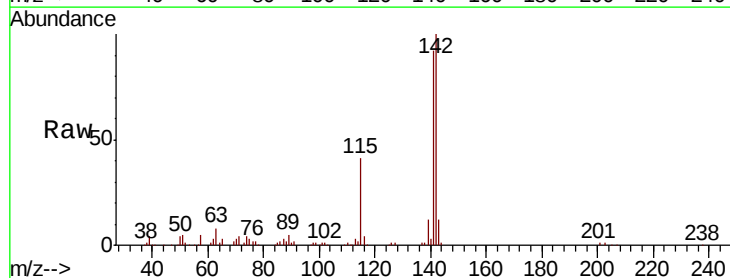
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:142 Resp: 137027
 Ion Ratio Lower Upper
 142 100
 141 91.9 73.5 110.3
 115 41.6 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 36.491 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:142 Resp: 130909
 Ion Ratio Lower Upper
 142 100
 141 91.5 75.8 113.8
 116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

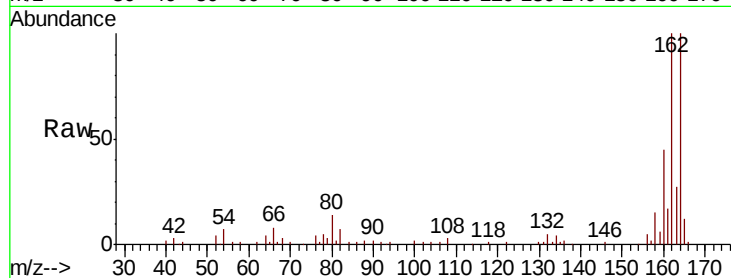
Tgt Ion:164 Resp: 68470

Ion Ratio Lower Upper

164 100

162 100.2 86.6 130.0

160 45.0 34.2 51.2

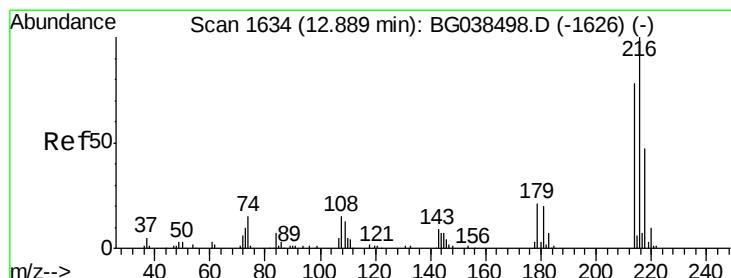
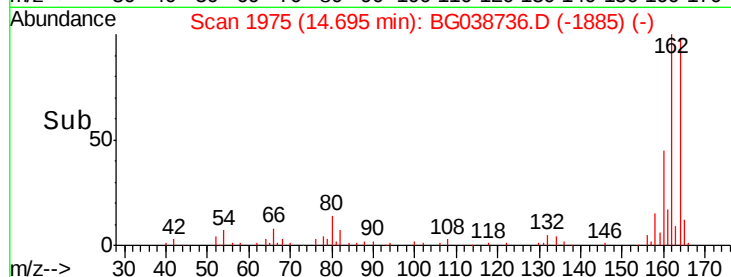
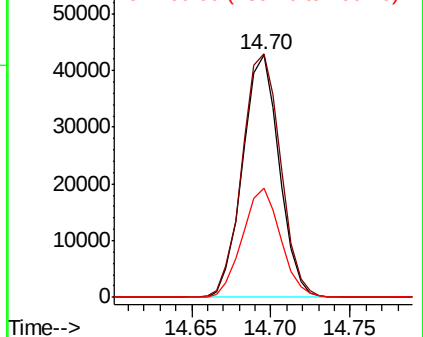


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.751 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Tgt Ion:216 Resp: 83822

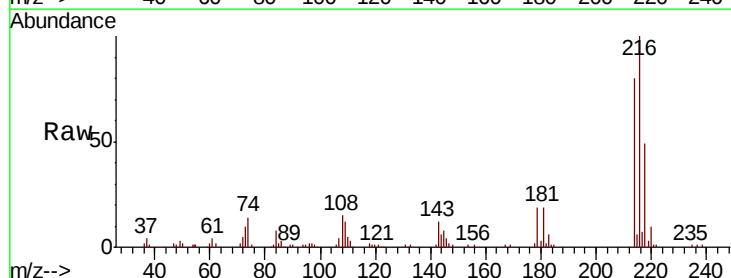
Ion Ratio Lower Upper

216 100

214 80.6 64.1 96.1

179 20.1 16.4 24.6

108 17.7 13.9 20.9



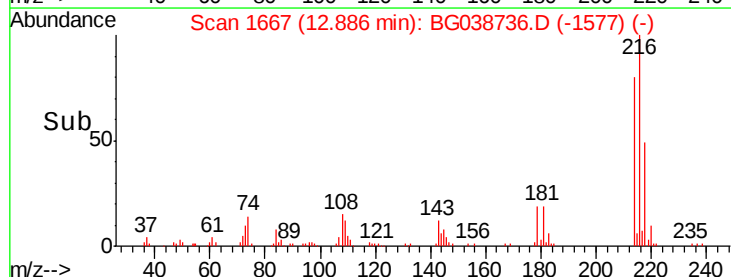
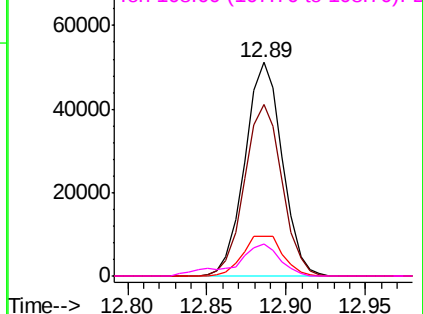
Abundance

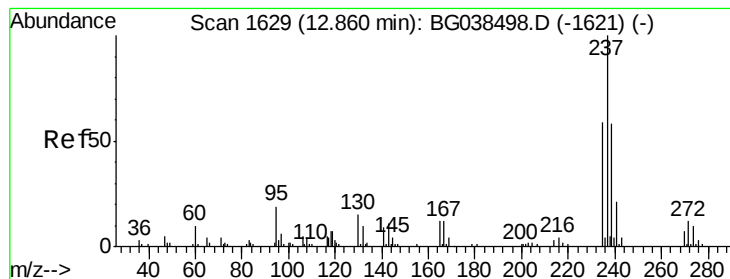
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 69.324 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

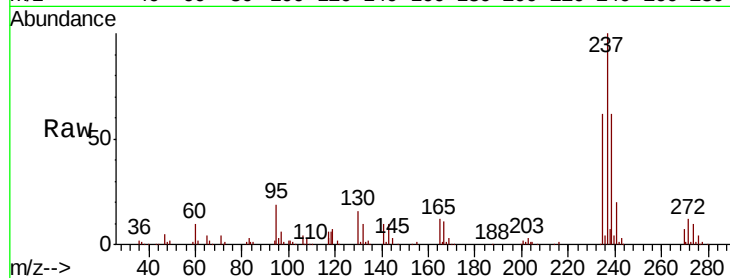
Tgt Ion: 237 Resp: 97478

Ion Ratio Lower Upper

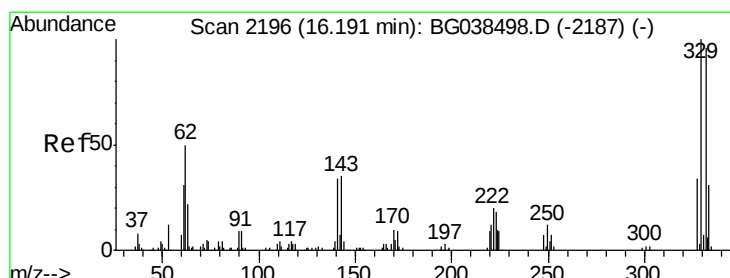
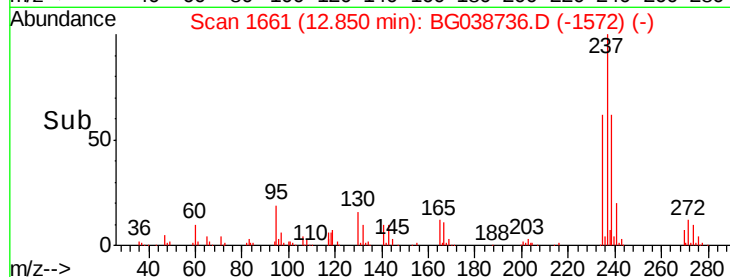
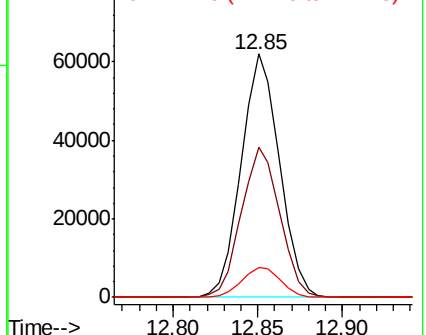
237 100

235 61.9 38.8 78.8

272 12.3 0.0 32.0



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



#42

2,4,6-Tribromophenol

Concen: 115.439 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

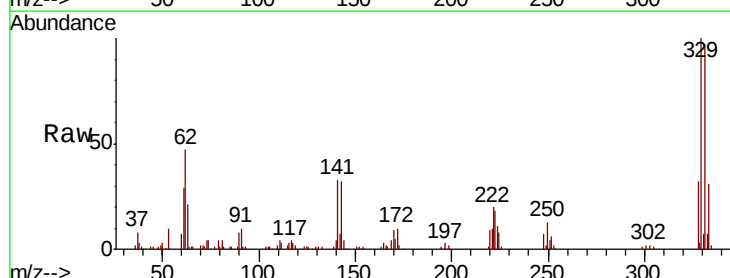
Tgt Ion: 330 Resp: 108933

Ion Ratio Lower Upper

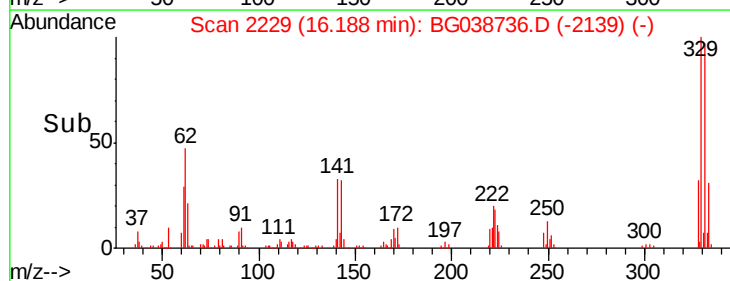
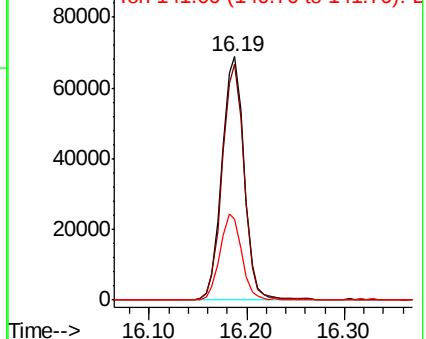
330 100

332 96.2 76.9 115.3

141 34.7 28.8 43.2



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

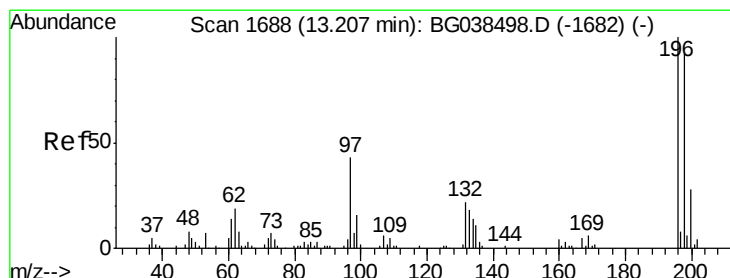
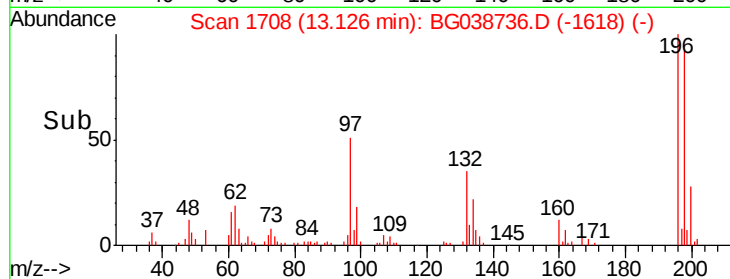
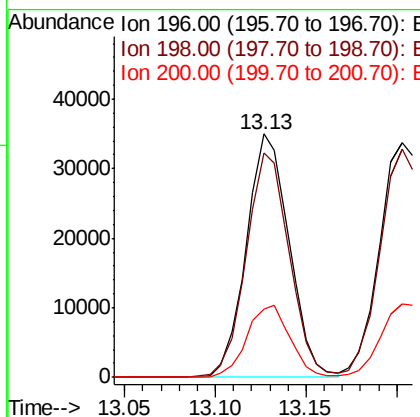
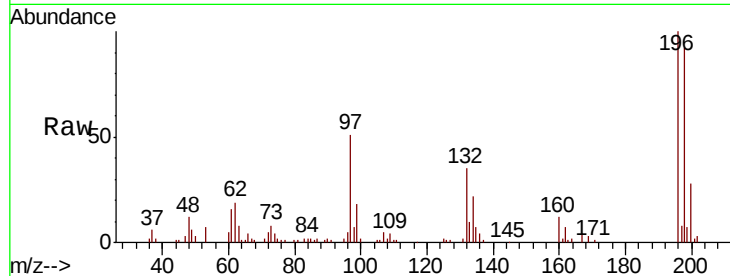




#43
 2,4,6-Trichlorophenol
 Concen: 36.508 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

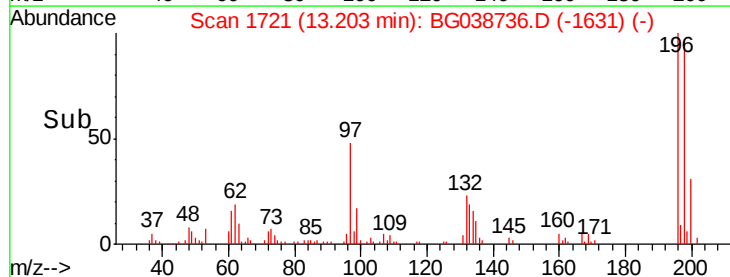
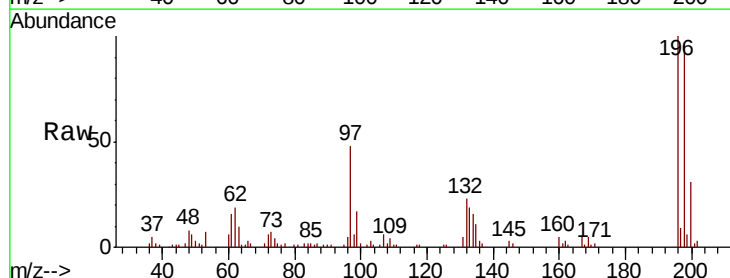
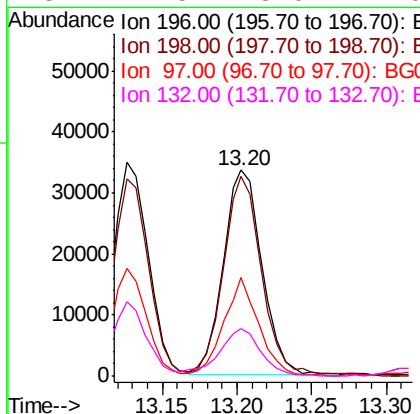
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

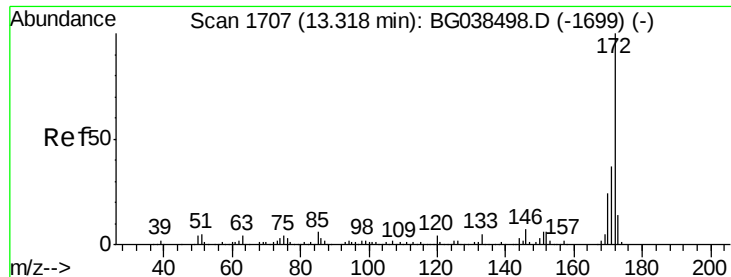
Tgt Ion:196 Resp: 57452
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.0 112.4
 200 27.9 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.409 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:196 Resp: 60664
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.0 111.0
 97 47.7 35.1 52.7
 132 22.8 18.0 27.0

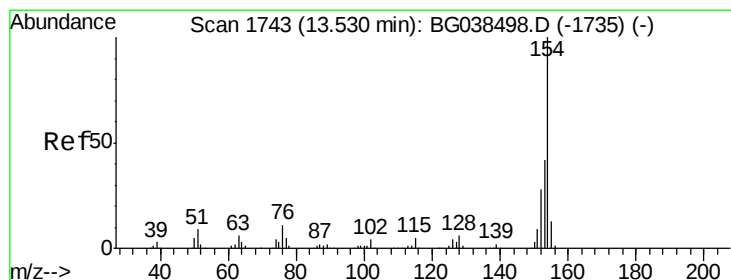
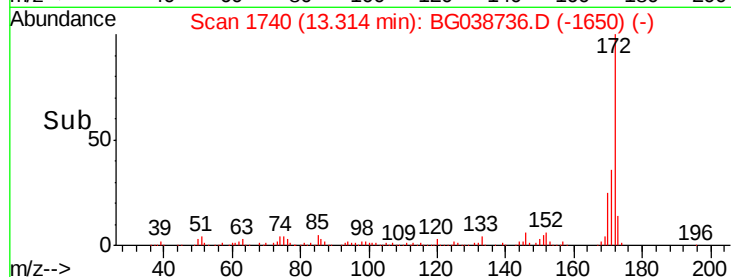
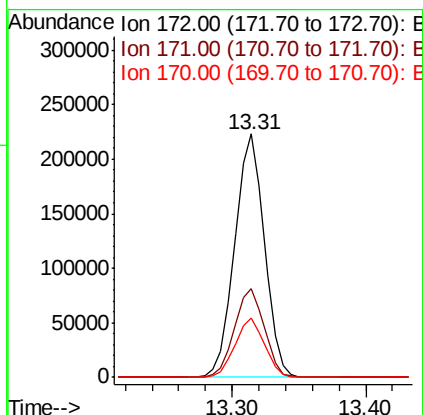
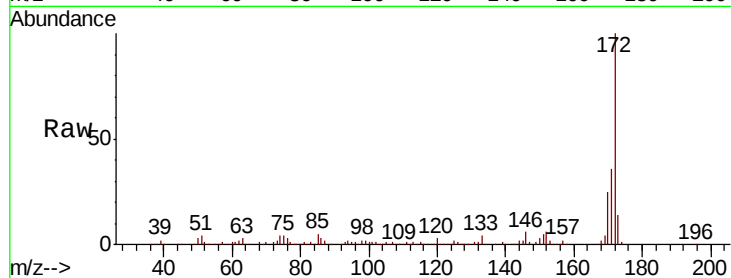




#45
2-Fluorobiphenyl
Concen: 68.717 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

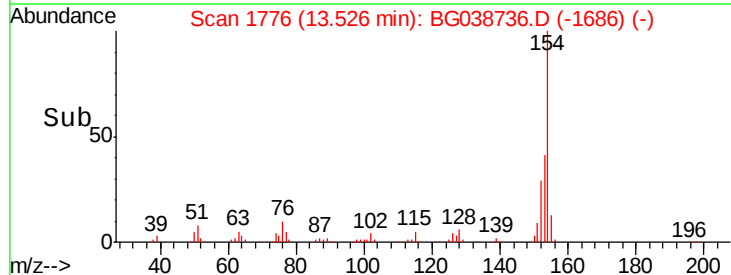
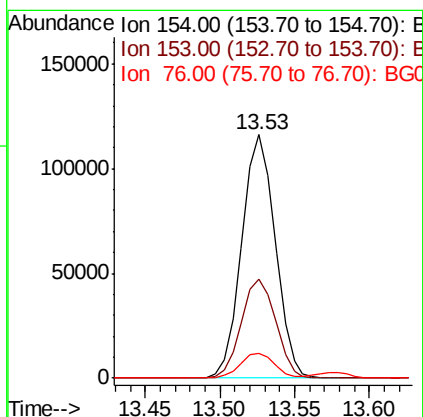
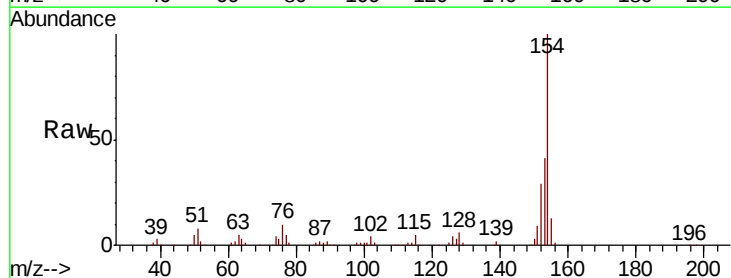
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

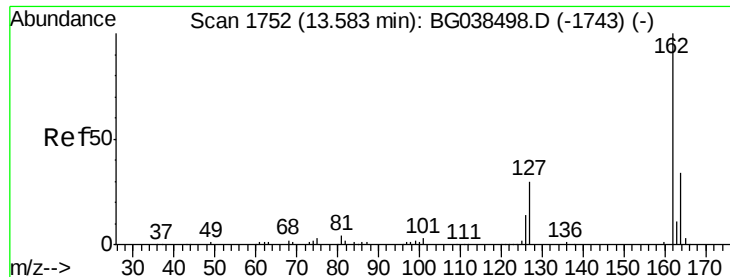
Tgt Ion:172 Resp: 342973
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 31.491 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:154 Resp: 180759
Ion Ratio Lower Upper
154 100
153 40.7 22.1 62.1
76 10.1 0.0 31.2

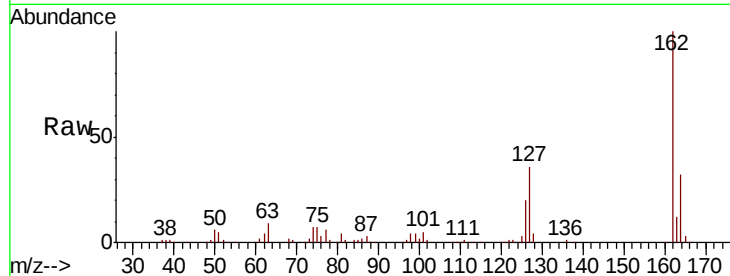




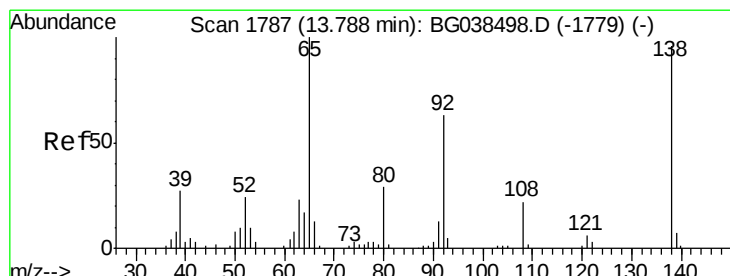
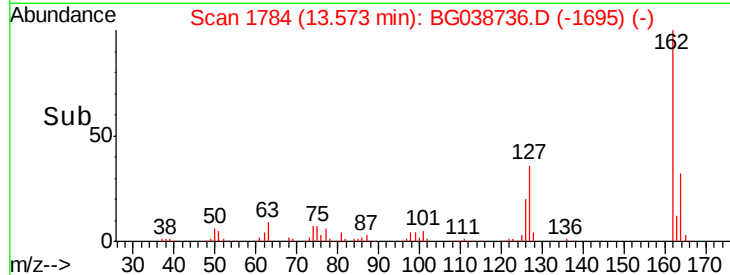
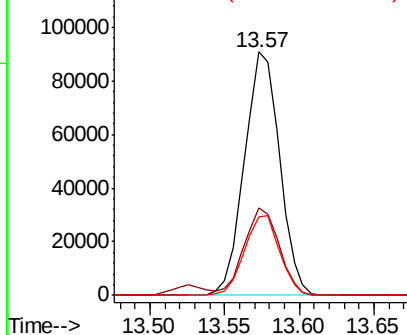
#47
 2-Chloronaphthalene
 Concen: 33.407 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion: 162 Resp: 148122
 Ion Ratio Lower Upper
 162 100
 127 36.2 27.8 41.8
 164 32.2 26.9 40.3

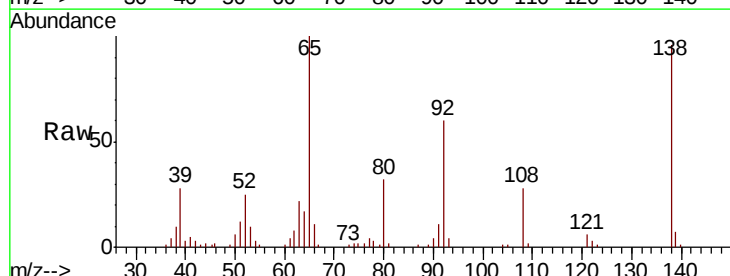


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

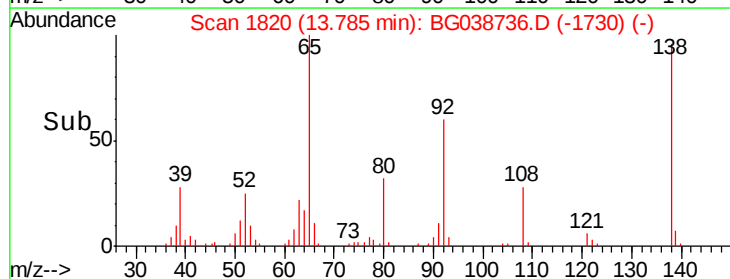
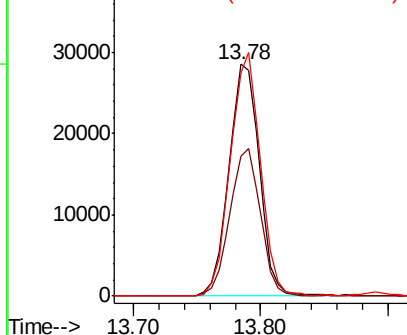


#48
 2-Nitroaniline
 Concen: 33.441 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion: 65 Resp: 47228
 Ion Ratio Lower Upper
 65 100
 92 60.4 50.0 75.0
 138 96.4 76.9 115.3



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





#49

Acenaphthylene

Concen: 36.155 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

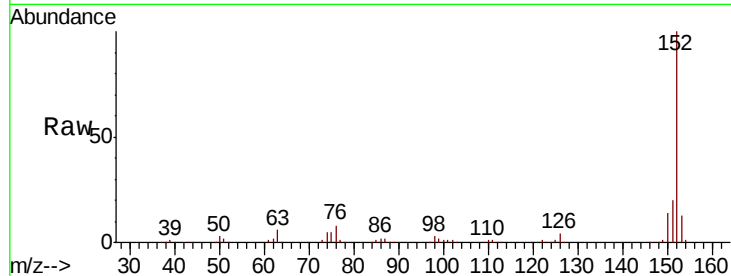
Tgt Ion:152 Resp: 239647

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.4 10.4 15.6

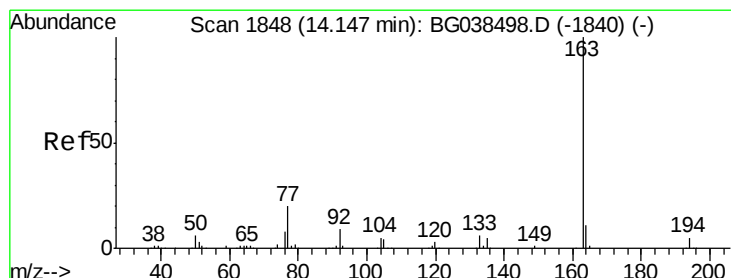
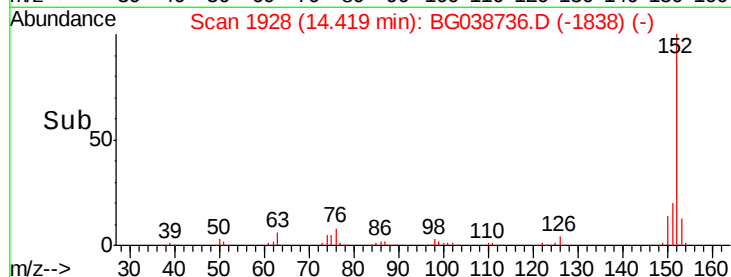
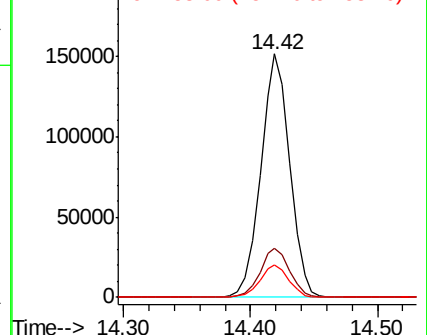


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.887 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

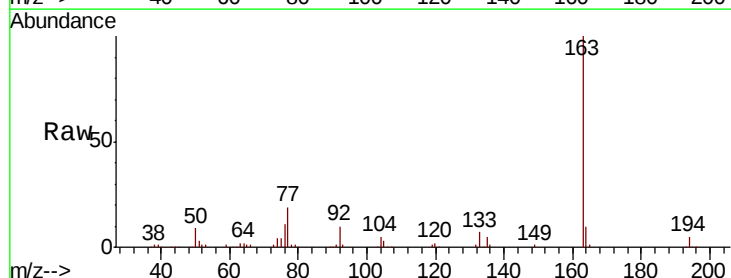
Tgt Ion:163 Resp: 217439

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

164 10.4 8.6 12.8

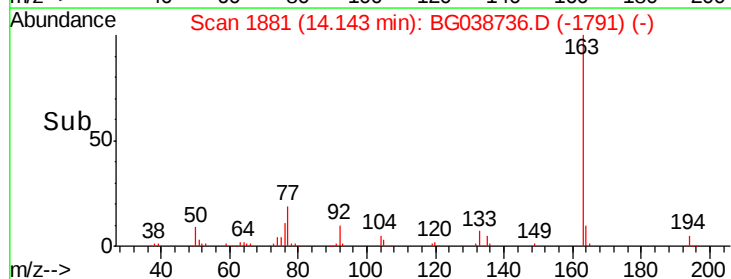
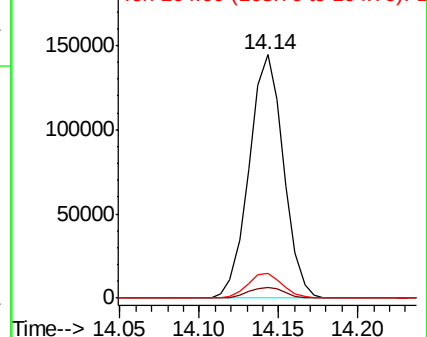


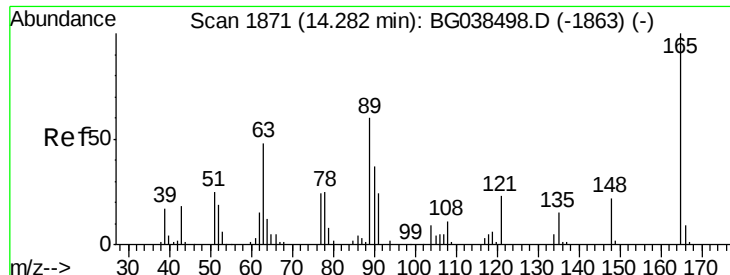
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

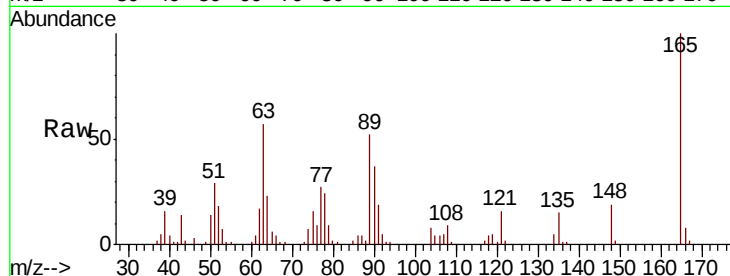




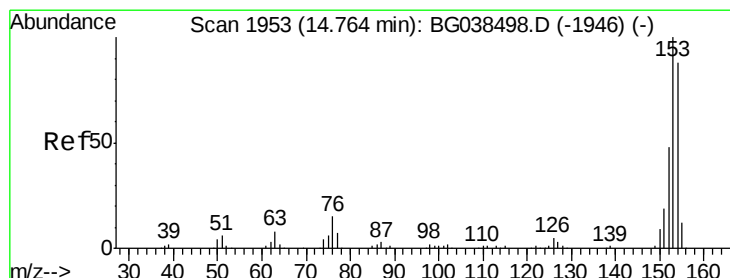
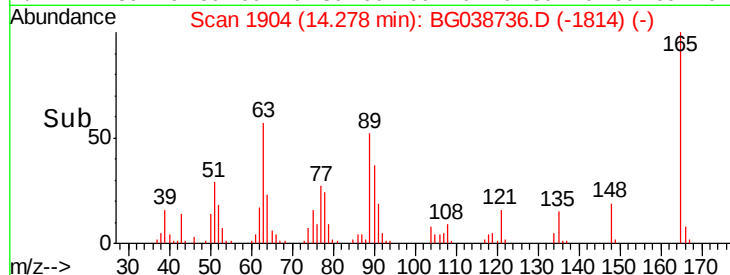
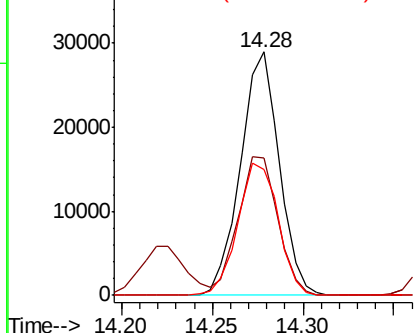
#51
 2,6-Dinitrotoluene
 Concen: 33.873 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:165 Resp: 42922
 Ion Ratio Lower Upper
 165 100
 63 56.6 51.8 77.6
 89 51.6 47.9 71.9

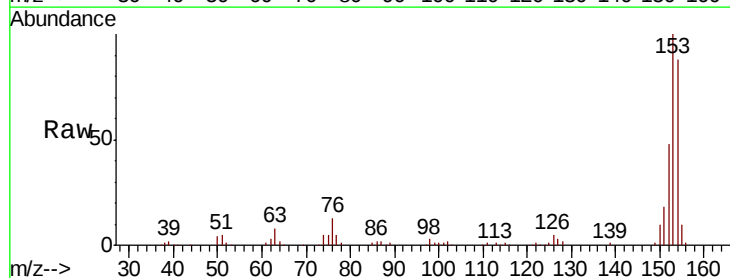


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

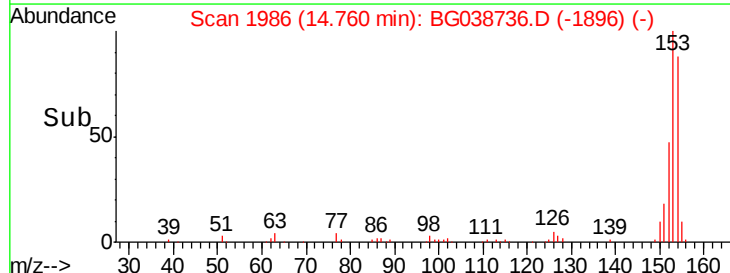
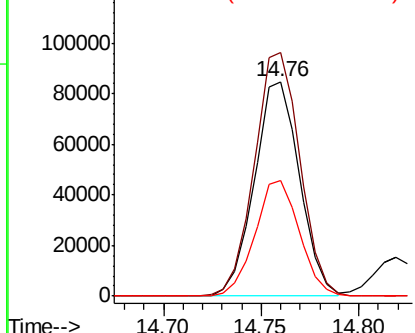


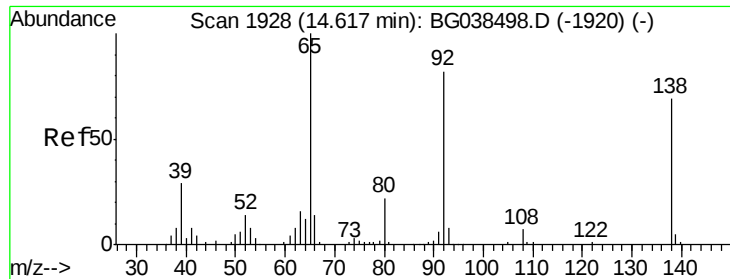
#52
 Acenaphthene
 Concen: 34.265 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:154 Resp: 135813
 Ion Ratio Lower Upper
 154 100
 153 113.7 90.6 136.0
 152 54.2 43.5 65.3



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

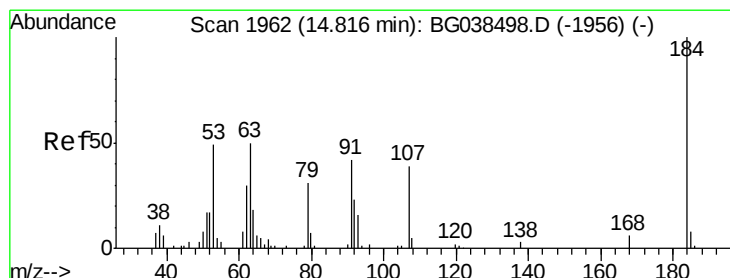
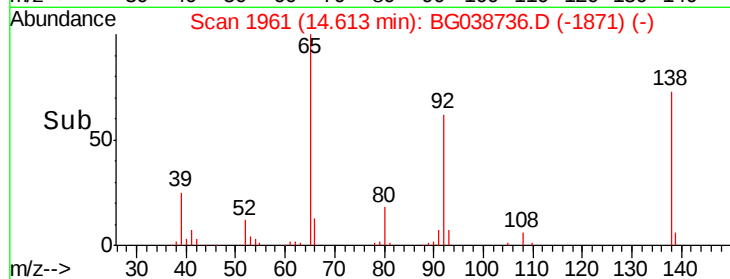
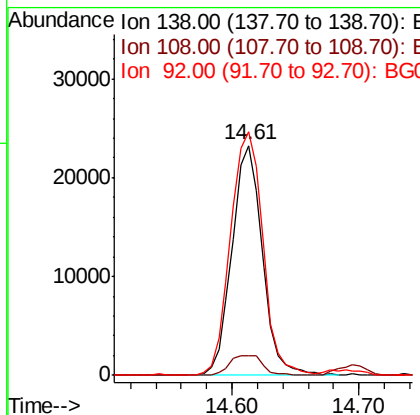
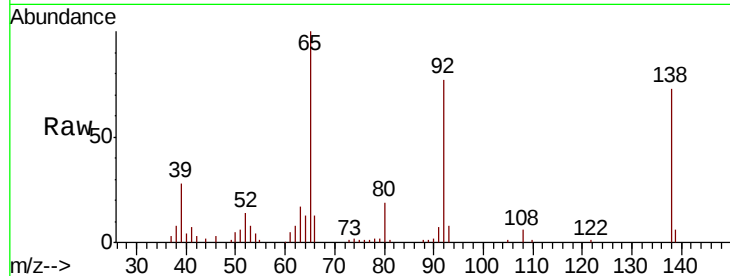




#53
3-Nitroaniline
Concen: 29.813 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

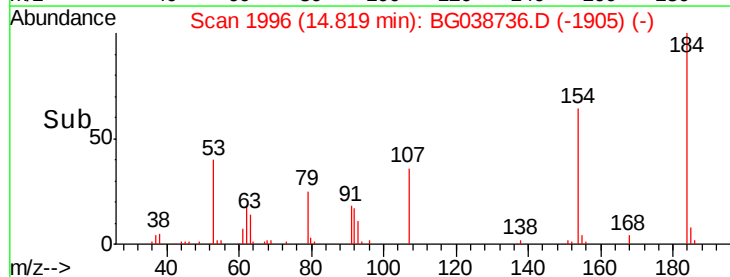
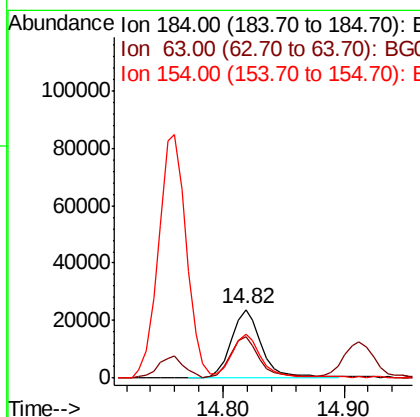
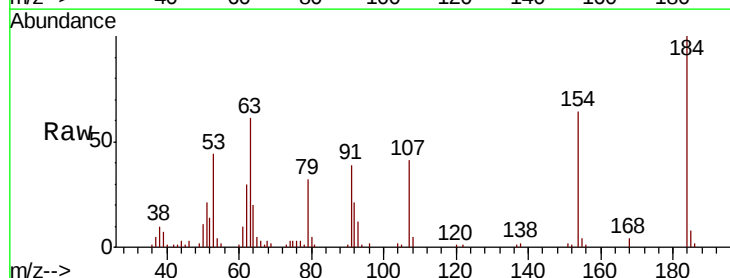
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

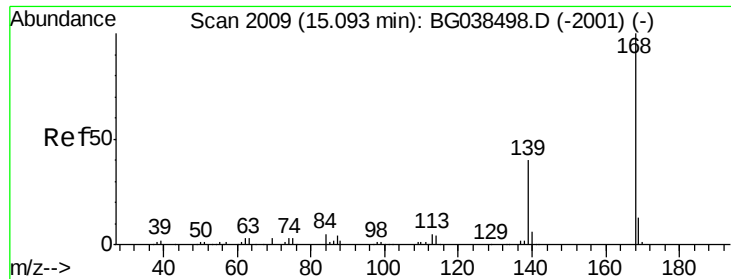
Tgt Ion:138 Resp: 38509
Ion Ratio Lower Upper
138 100
108 8.6 7.9 11.9
92 106.0 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 57.238 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:184 Resp: 41966
Ion Ratio Lower Upper
184 100
63 61.3 47.0 70.6
154 64.5 50.3 75.5

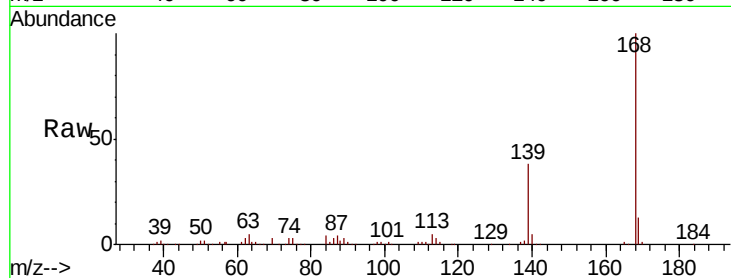




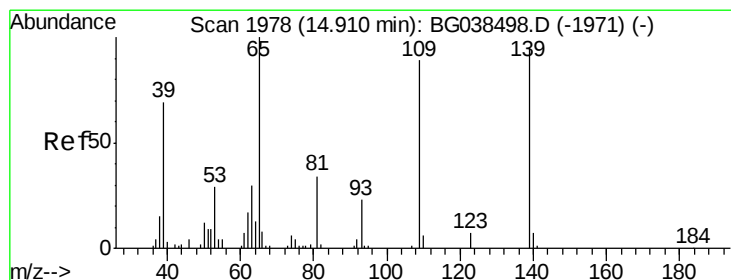
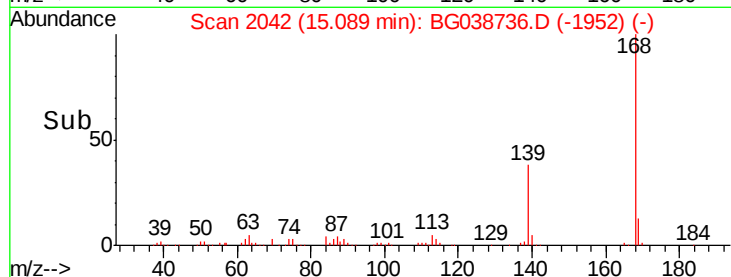
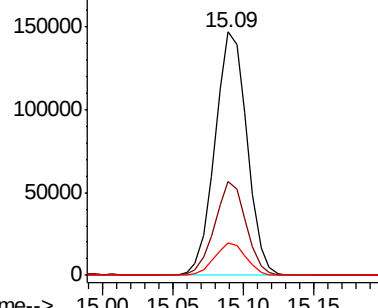
#55
Dibenzofuran
Concen: 34.399 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion:168 Resp: 233713
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.3 10.6 16.0

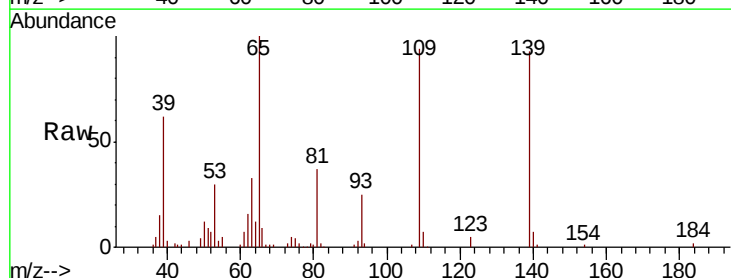


Abundance Ion 168.00 (167.70 to 168.70): E
200000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

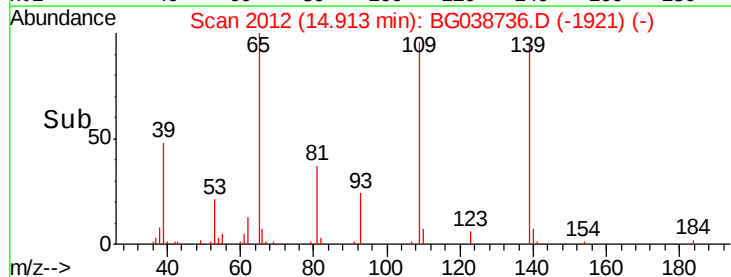
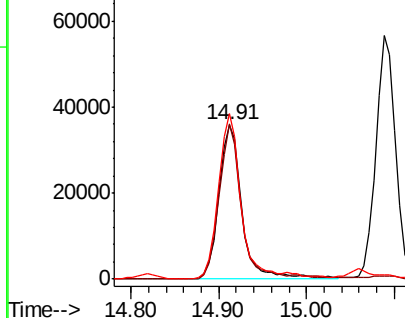


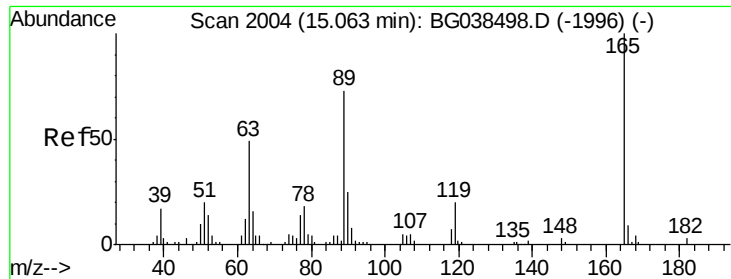
#56
4-Nitrophenol
Concen: 67.651 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:139 Resp: 66292
Ion Ratio Lower Upper
139 100
109 100.8 73.6 113.6
65 107.4 84.8 124.8



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

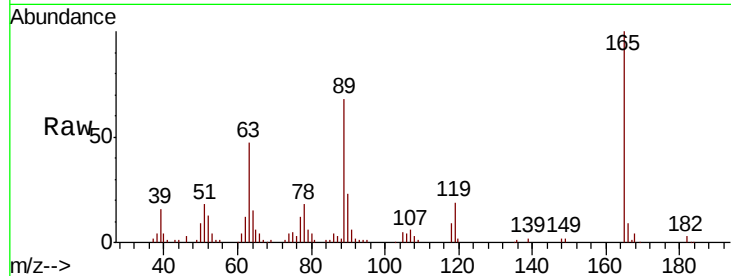




#57
2,4-Dinitrotoluene
Concen: 35.038 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	39.0	58.4
89	68.5	58.0	87.0
182	2.5	2.3	3.5



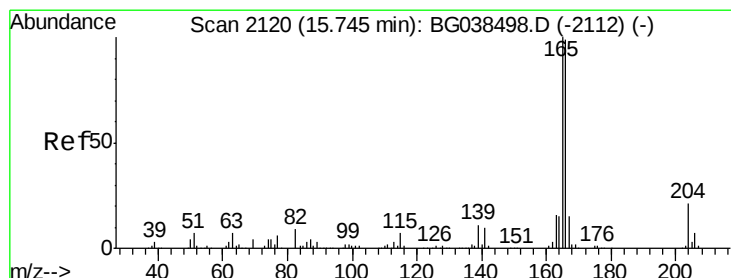
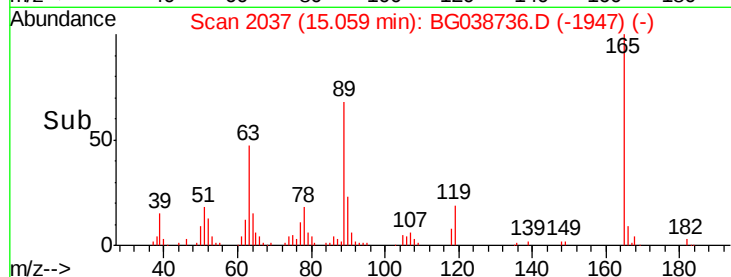
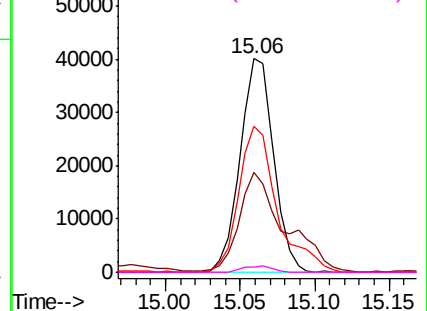
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

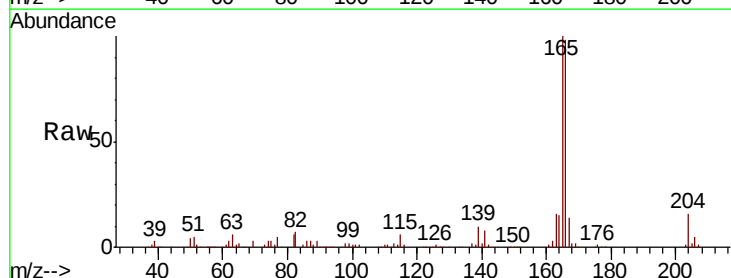
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.042 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	80.6	120.8
167	14.4	12.0	18.0

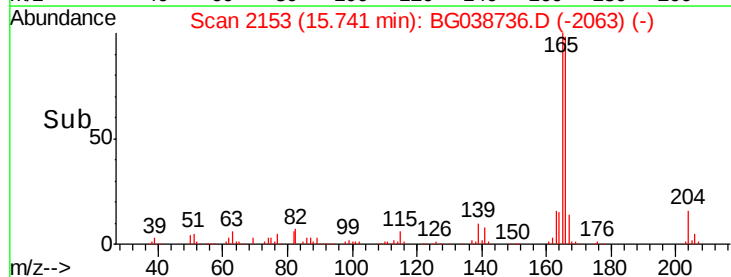
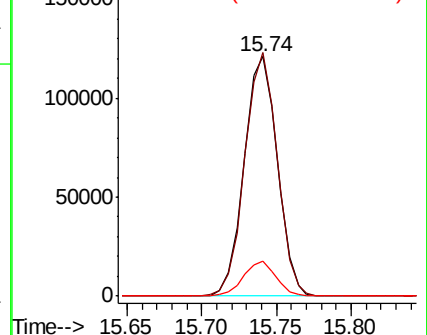


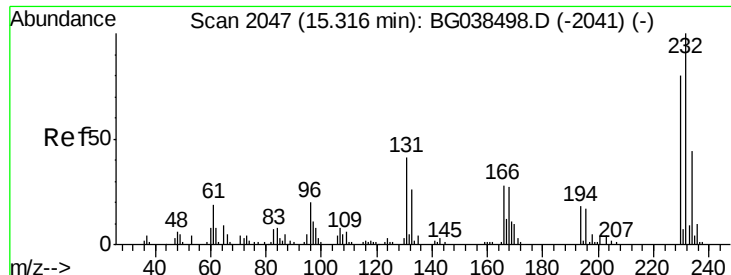
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

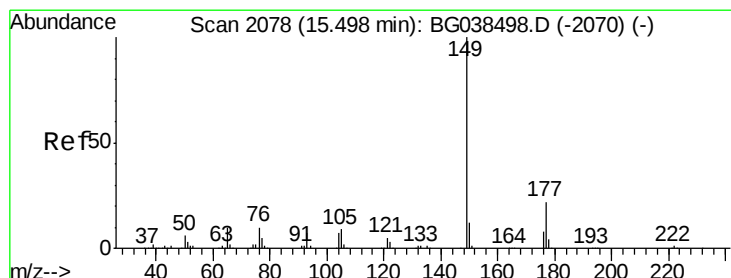
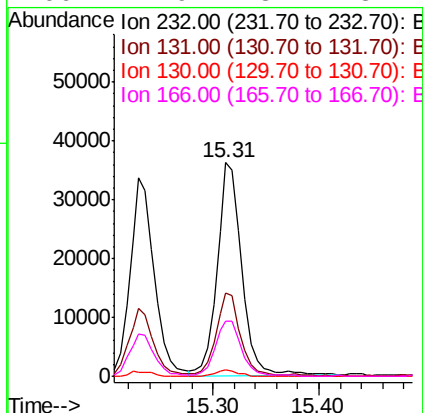
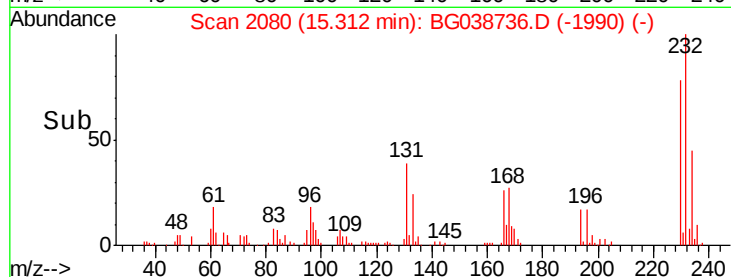
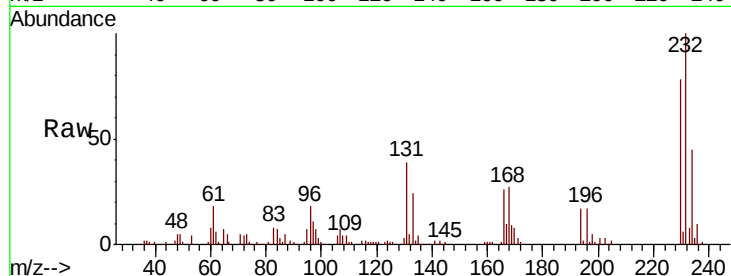




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.069 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

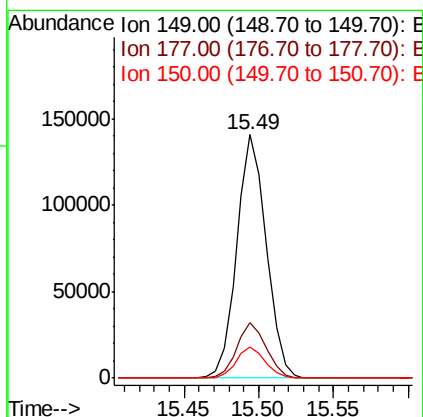
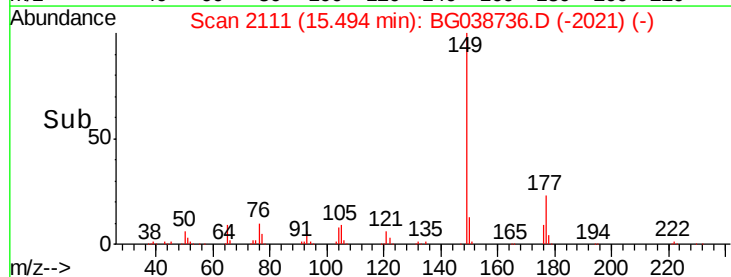
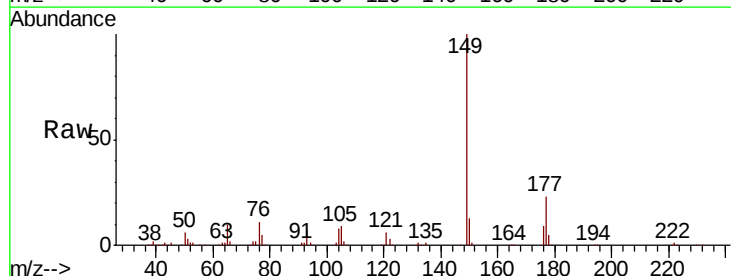
Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:	232	Resp:	58566
Ion	Ratio	Lower	Upper
232	100		
131	39.4	33.0	49.4
130	2.6	2.0	3.0
166	27.9	23.1	34.7



#60
 Diethylphthalate
 Concen: 31.420 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:	149	Resp:	192862
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.7	9.9	14.9

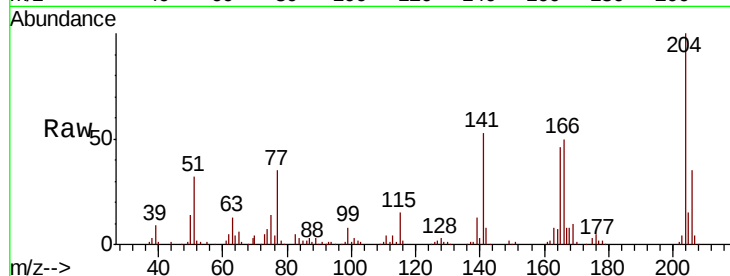




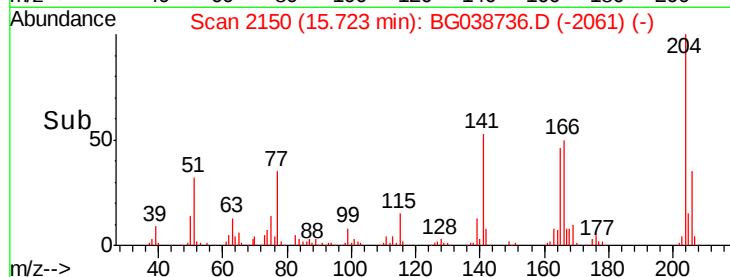
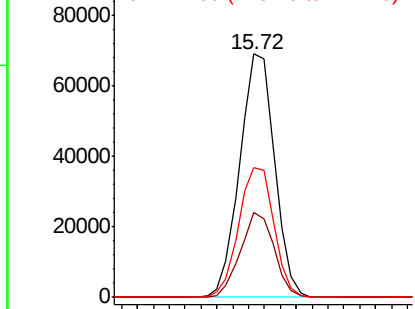
#61
 4-Chlorophenyl-phenylether
 Concen: 33.453 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.0	39.0
141	53.2	44.4	66.6

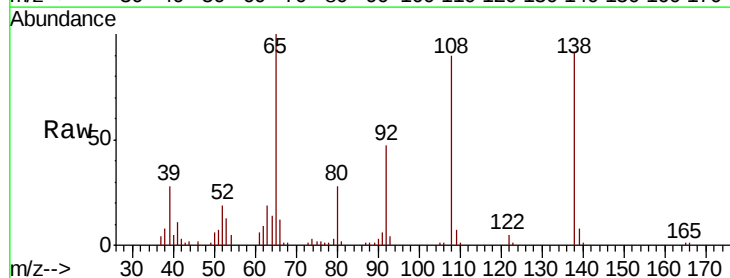


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

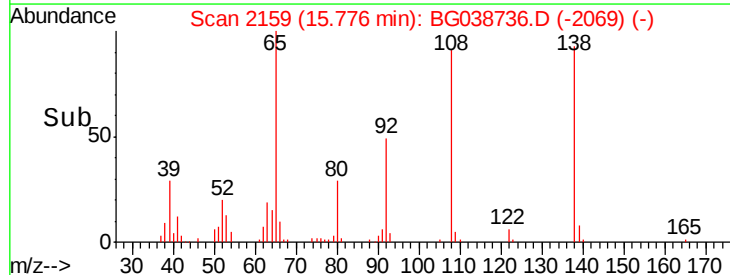
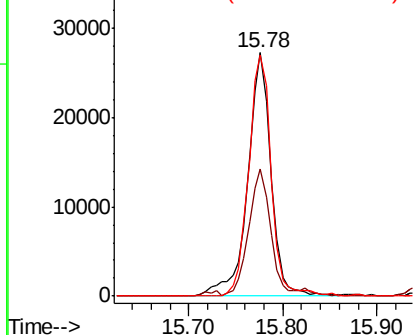


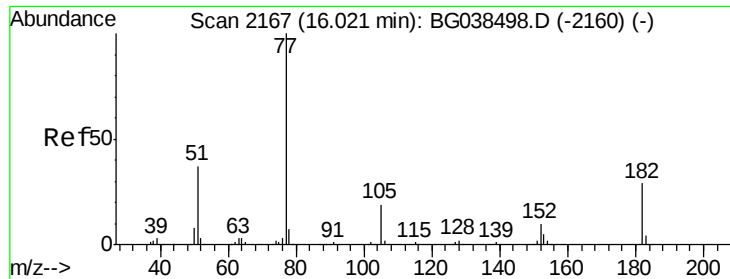
#62
 4-Nitroaniline
 Concen: 35.175 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	33.3	73.3
108	99.1	81.4	121.4



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

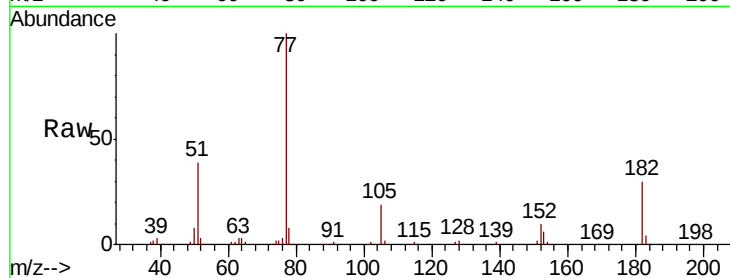




#63
Azobenzene
Concen: 32.072 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.7	48.7
105	19.2	0.0	38.7
51	39.2	16.6	56.6



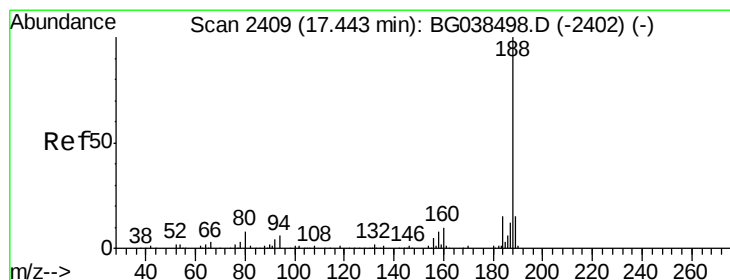
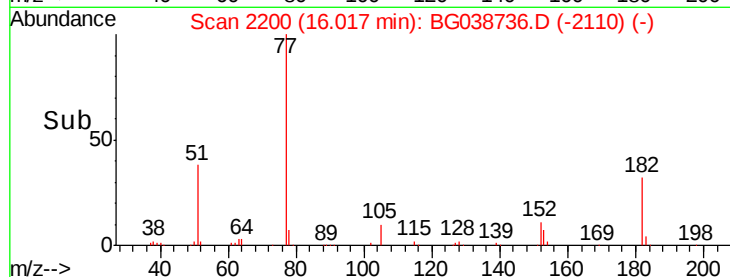
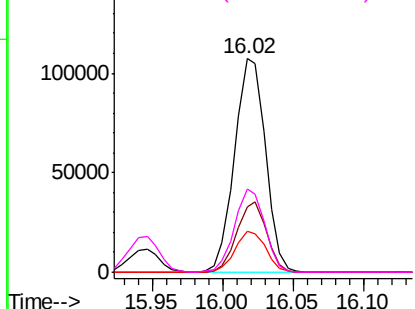
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

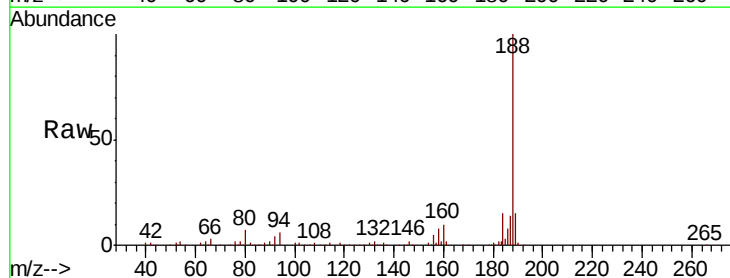
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	6.7	6.1	9.1

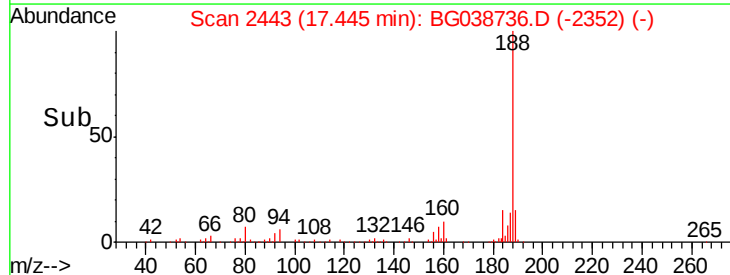
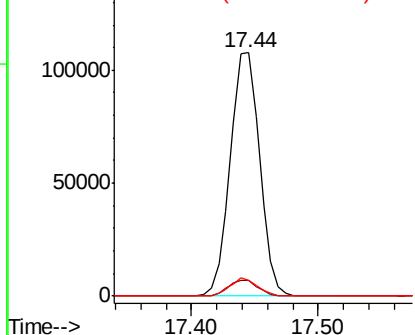


Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

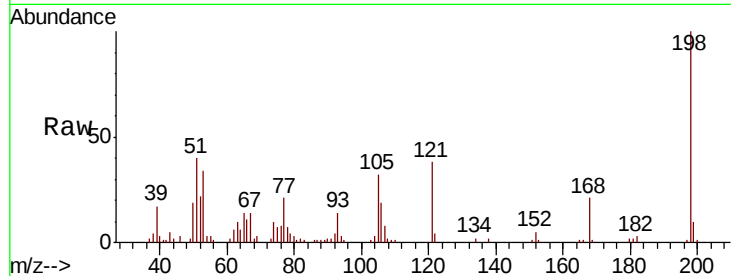




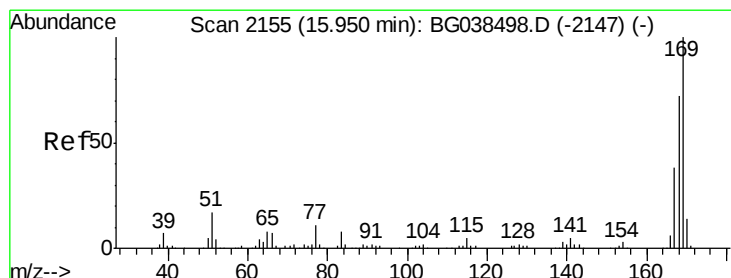
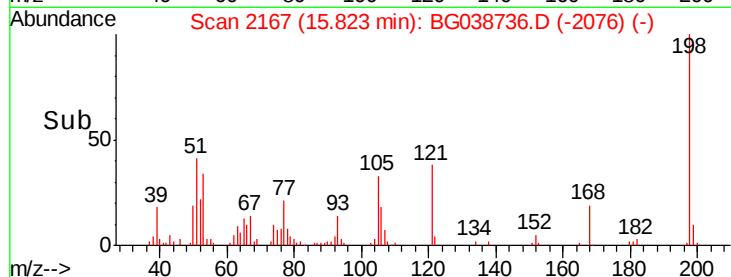
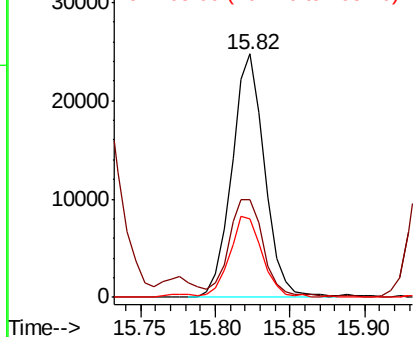
#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.825 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:198 Resp: 37937
 Ion Ratio Lower Upper
 198 100
 51 40.4 28.6 68.6
 105 32.2 20.4 60.4

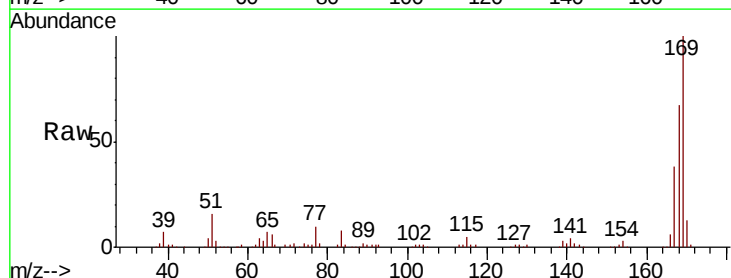


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

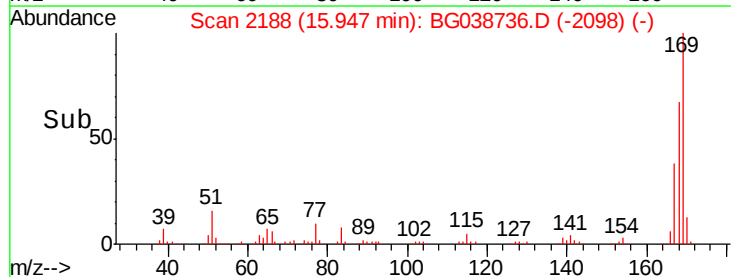
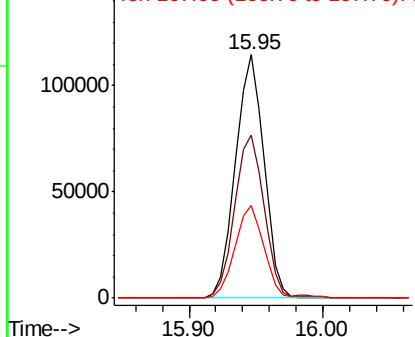


#66
 n-Nitrosodiphenylamine
 Concen: 33.533 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:169 Resp: 169986
 Ion Ratio Lower Upper
 169 100
 168 67.0 57.5 86.3
 167 37.9 30.2 45.2



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

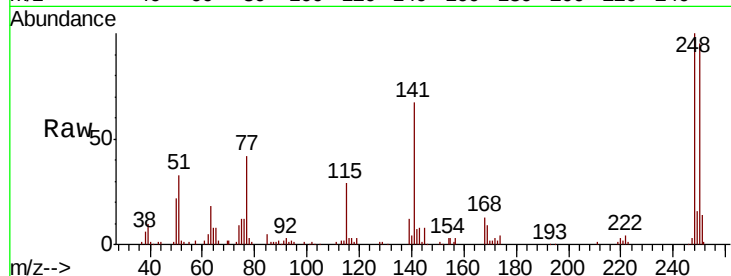




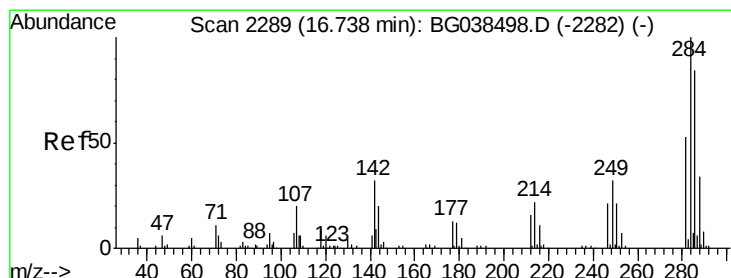
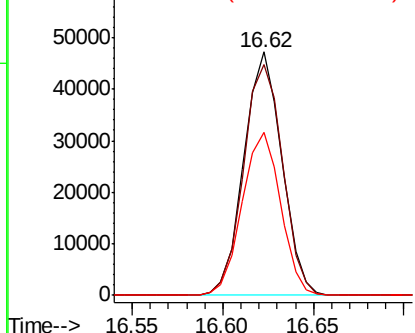
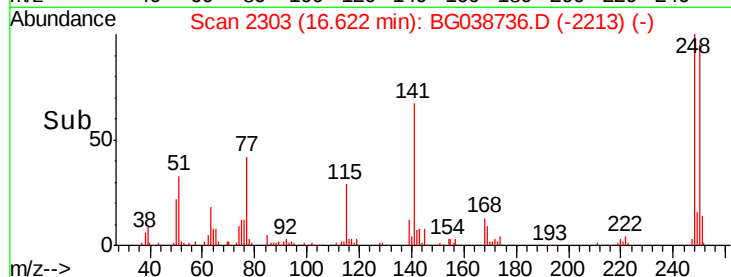
#67
 4-Bromophenyl-phenylether
 Concen: 32.726 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion:248 Resp: 68955
 Ion Ratio Lower Upper
 248 100
 250 94.6 73.4 110.2
 141 66.9 52.9 79.3

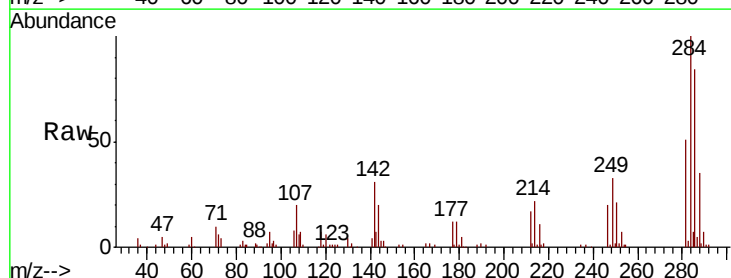


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

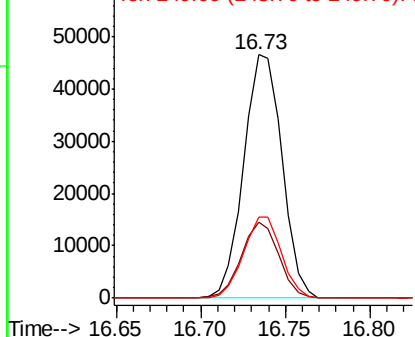
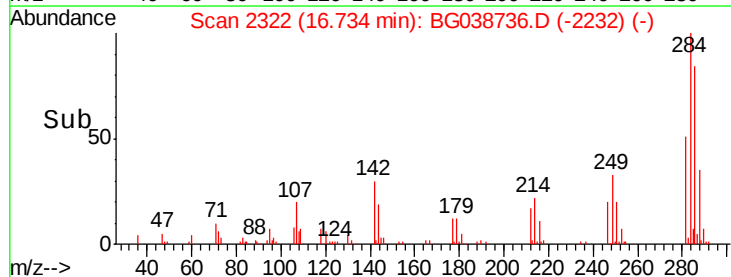


#68
 Hexachlorobenzene
 Concen: 33.551 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion:284 Resp: 73280
 Ion Ratio Lower Upper
 284 100
 142 31.0 25.8 38.6
 249 35.8 27.0 40.4



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





#69

Atrazine

Concen: 37.160 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

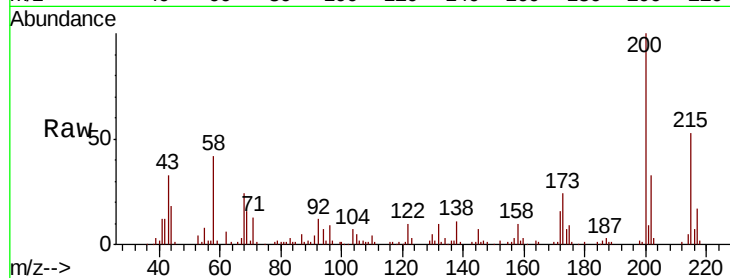
Tgt Ion:200 Resp: 69907

Ion Ratio Lower Upper

200 100

173 24.1 5.9 45.9

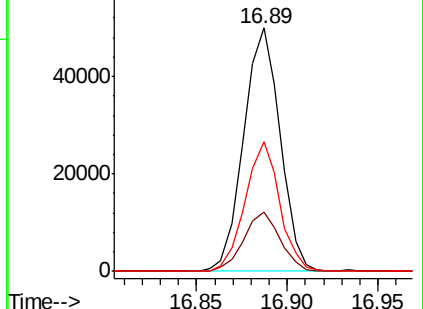
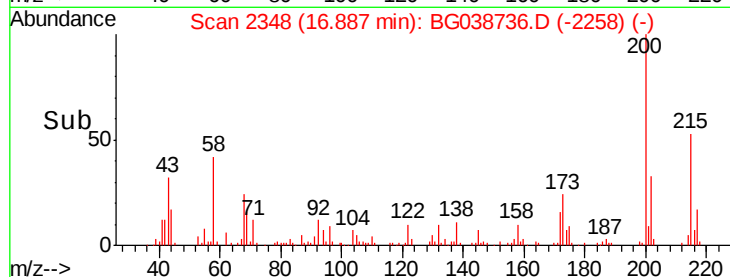
215 53.0 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 59.038 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

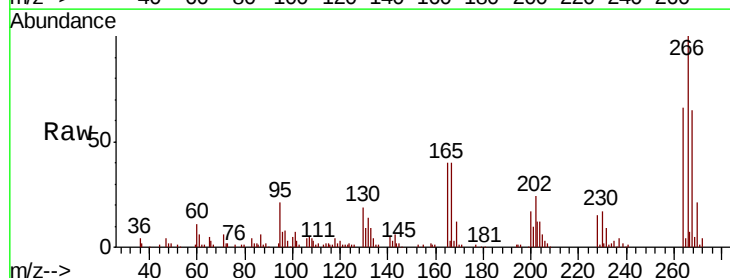
Tgt Ion:266 Resp: 76271

Ion Ratio Lower Upper

266 100

268 69.8 55.0 82.6

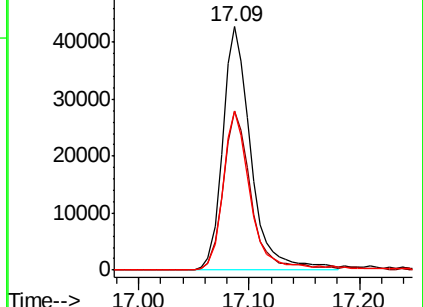
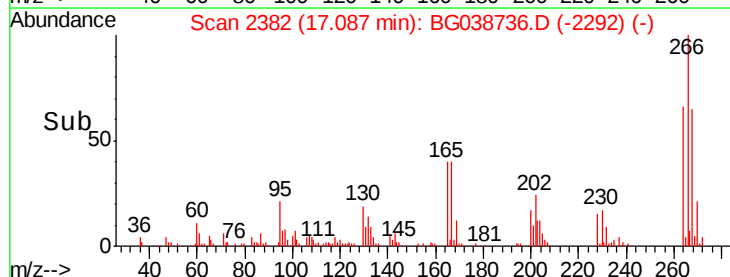
264 69.8 56.7 85.1

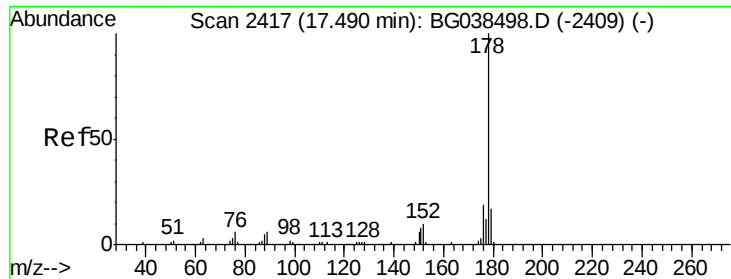


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

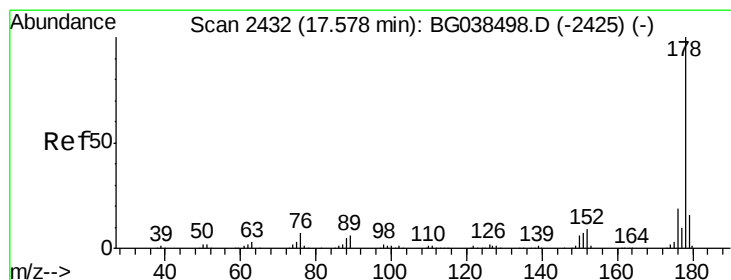
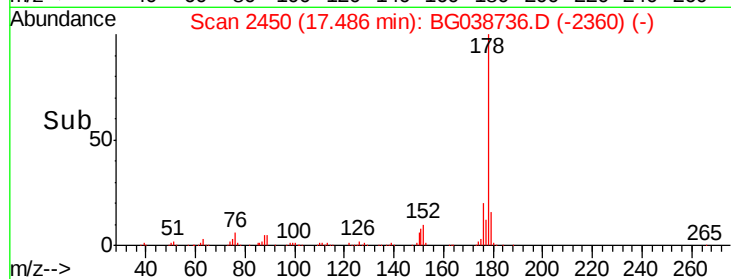
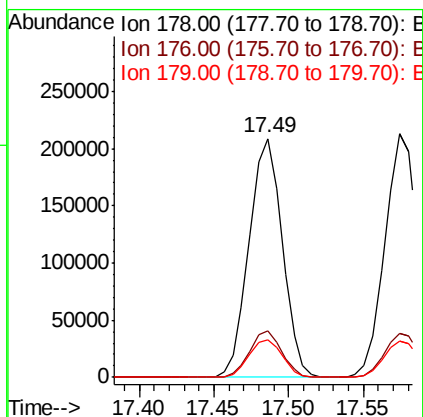
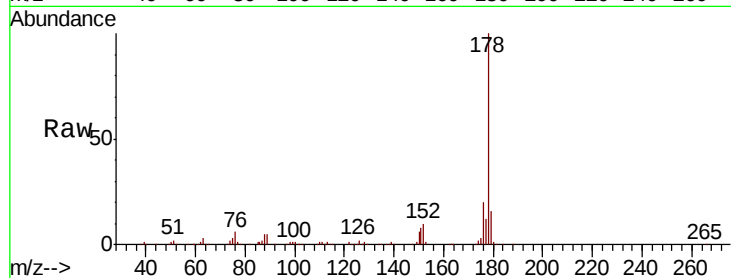




#71
Phenanthrene
Concen: 35.865 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

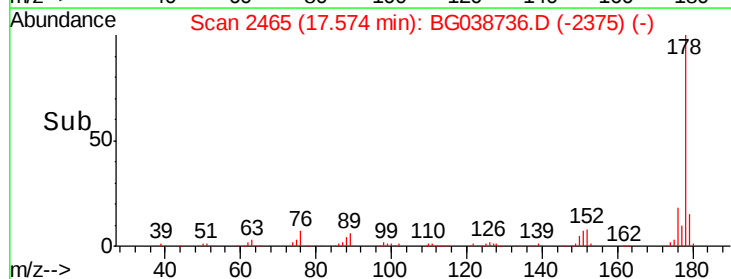
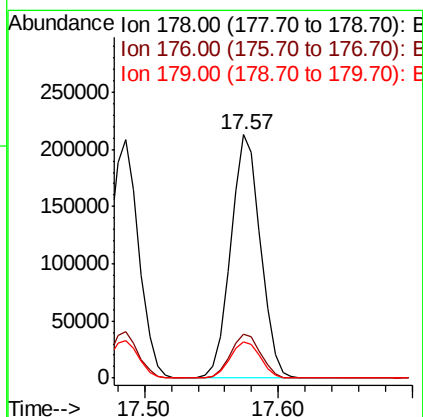
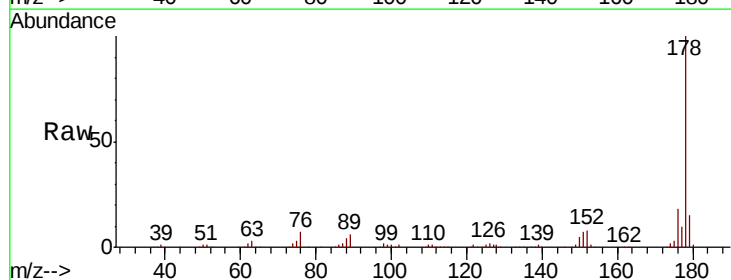
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion:178 Resp: 320872
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.6 13.2 19.8



#72
Anthracene
Concen: 37.312 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:178 Resp: 329547
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 14.7 12.9 19.3

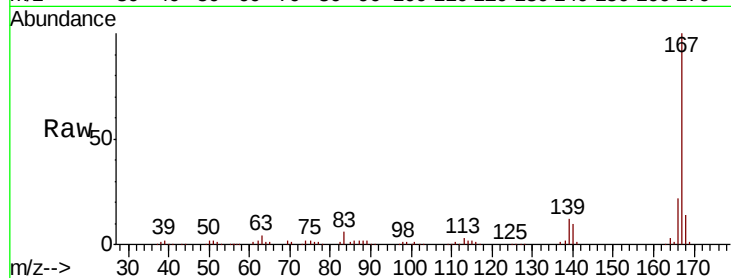




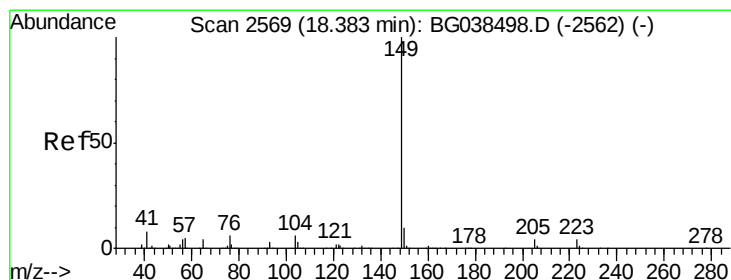
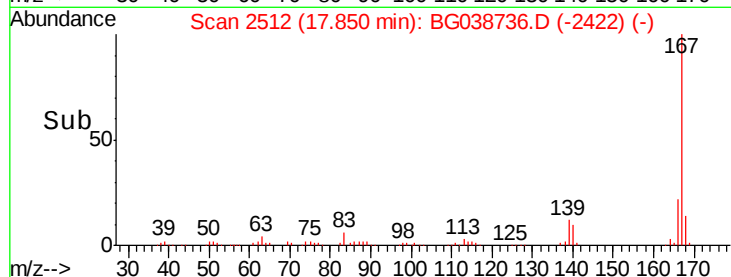
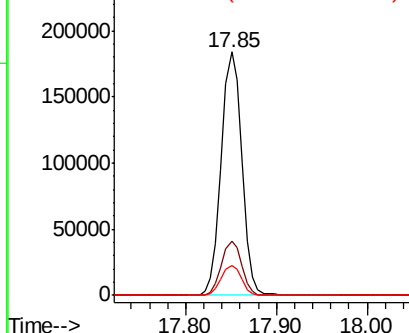
#73
 Carbazole
 Concen: 33.239 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.2	10.2	15.2

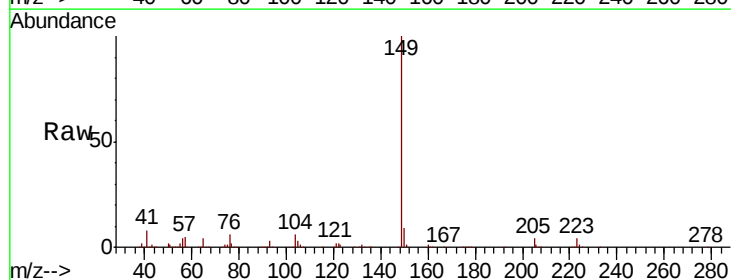


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

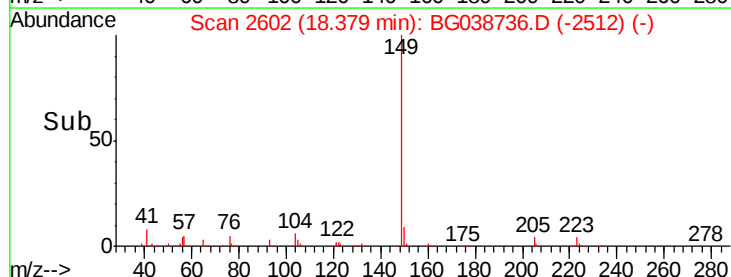
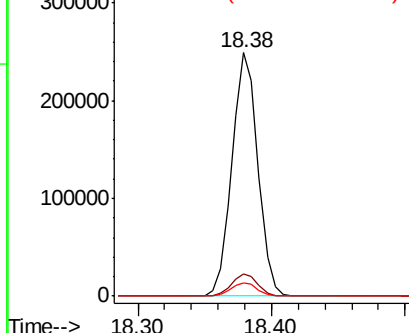


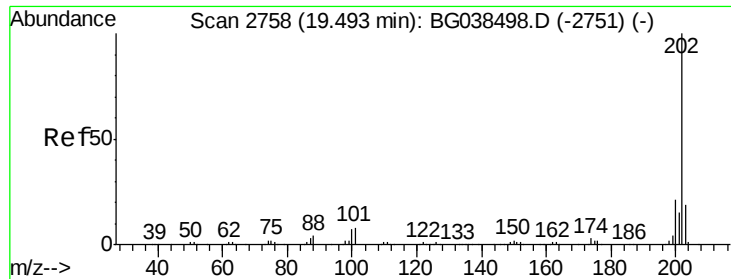
#74
 Di-n-butylphthalate
 Concen: 33.488 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.5	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

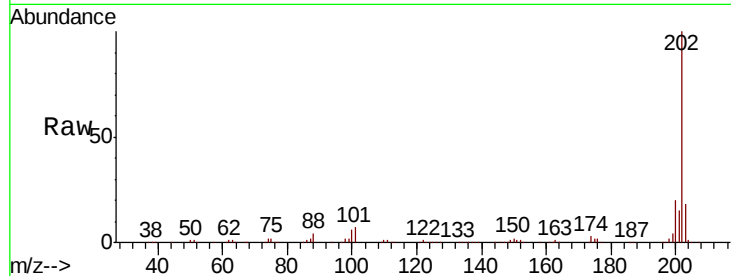




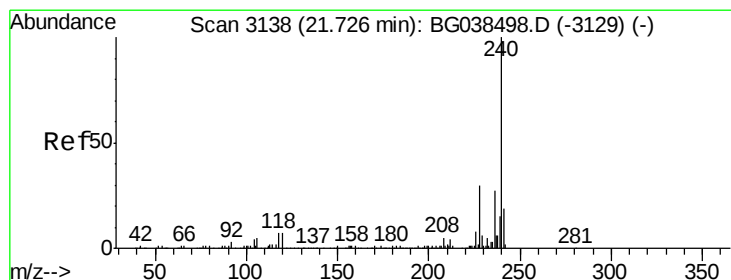
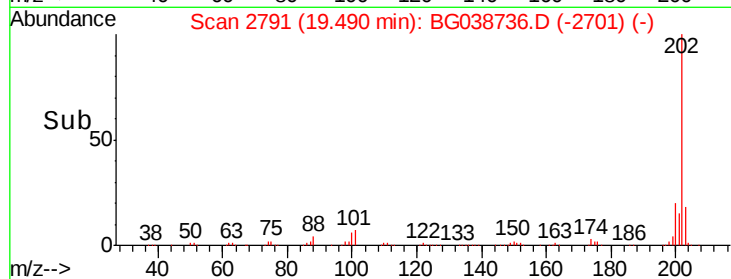
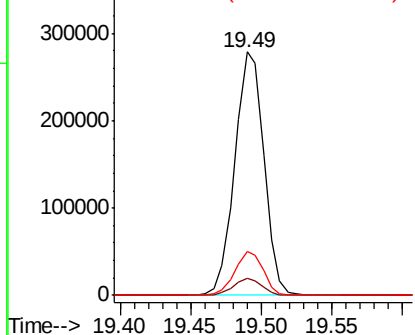
#75
 Fluoranthene
 Concen: 36.302 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	401845		
101	7.1		0.0	28.1
203	18.1		0.0	39.0

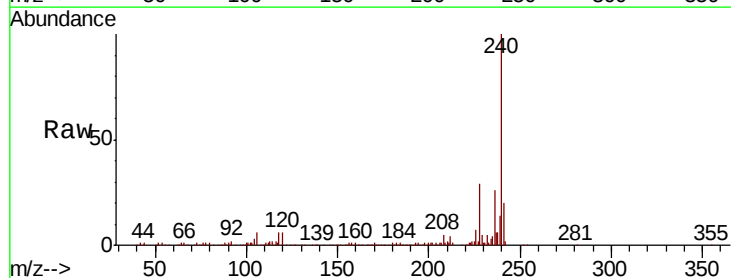


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

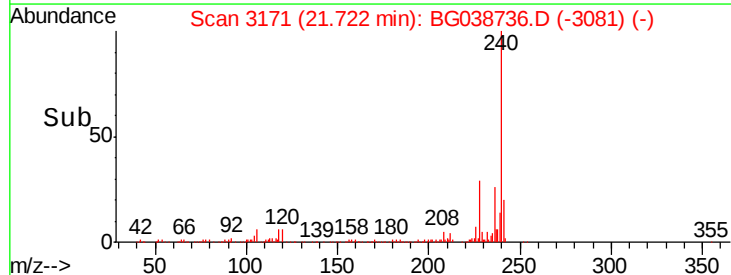
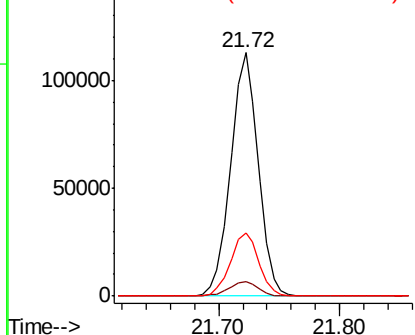


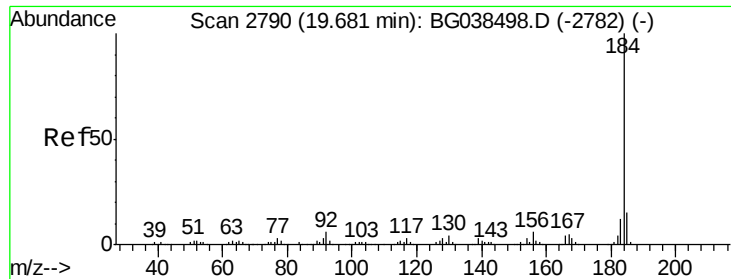
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038736.D
 Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	179202		
120	6.2		5.3	7.9
236	26.2		21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.696 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

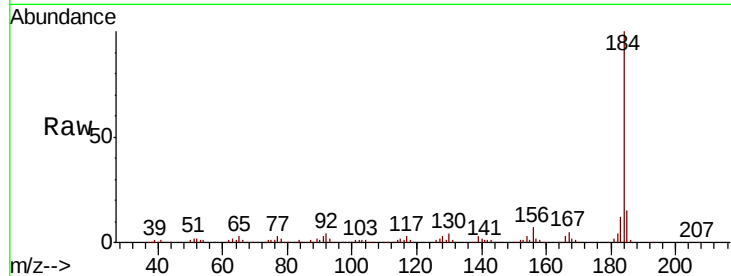
Tgt Ion:184 Resp: 236877

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

183 12.1 9.6 14.4

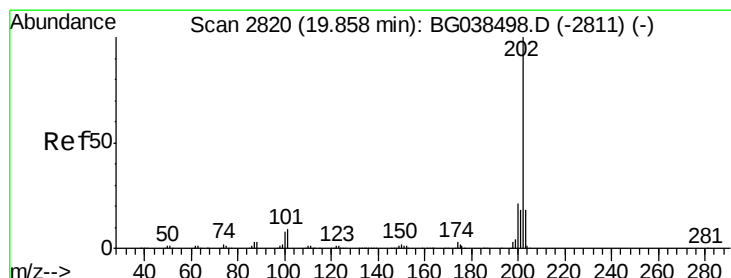
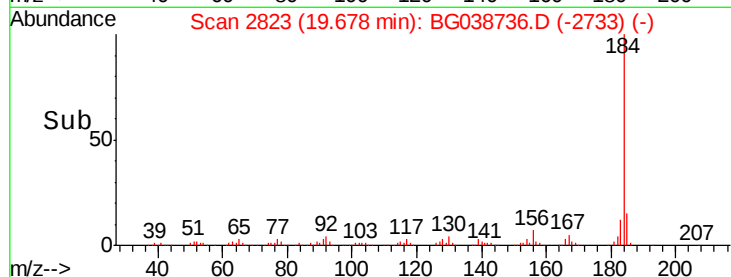
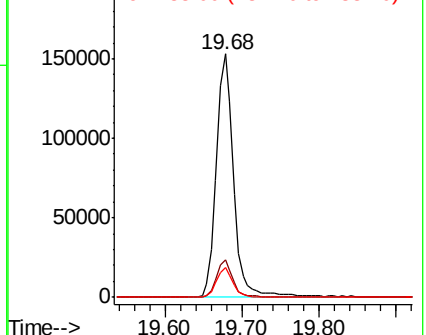


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.063 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

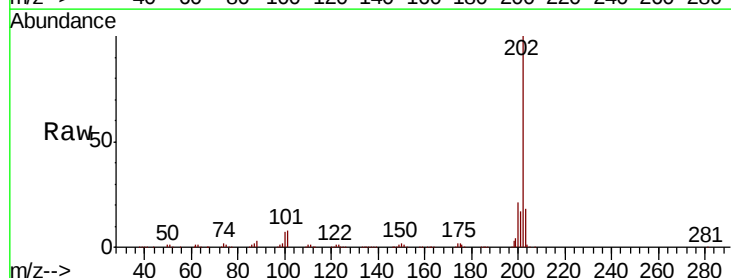
Tgt Ion:202 Resp: 403262

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.7 14.6 21.8

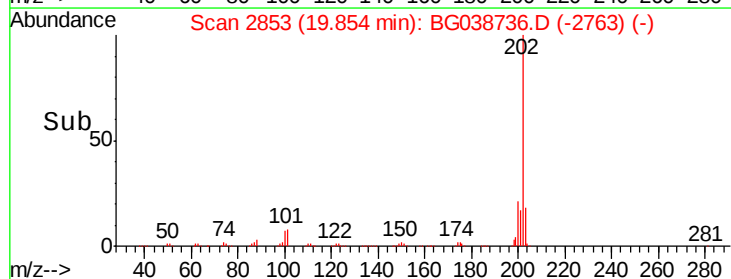
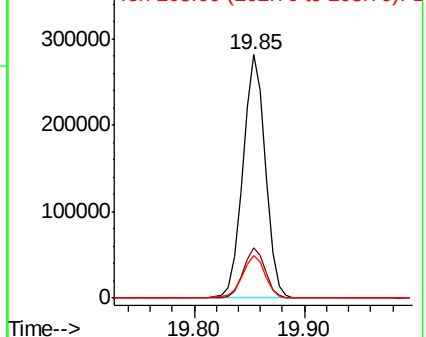


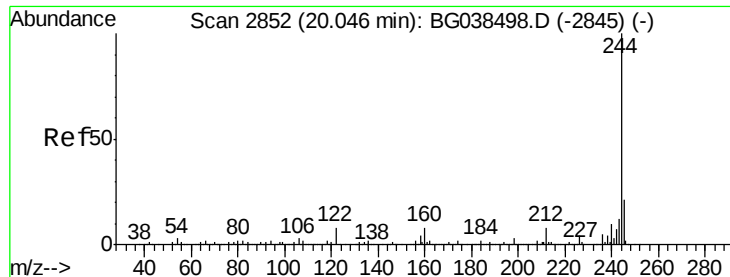
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.221 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

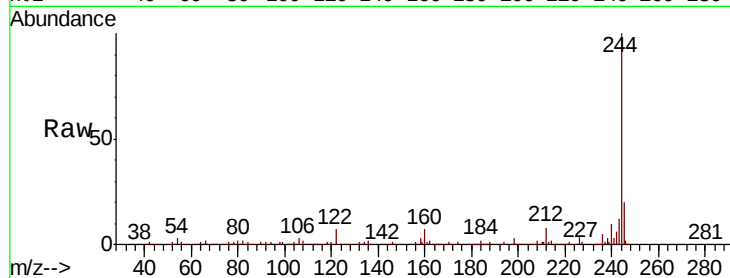
Tgt Ion:244 Resp: 635845

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

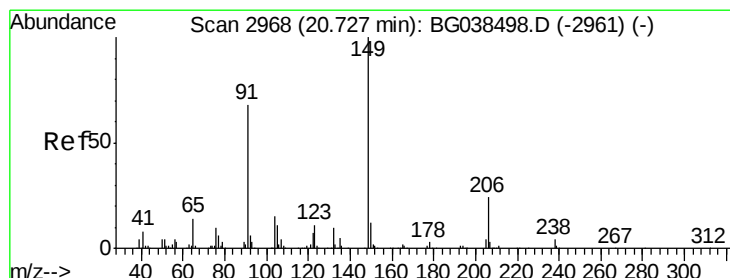
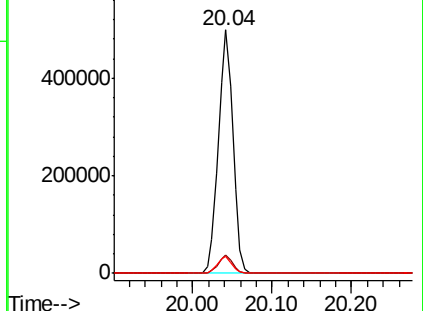
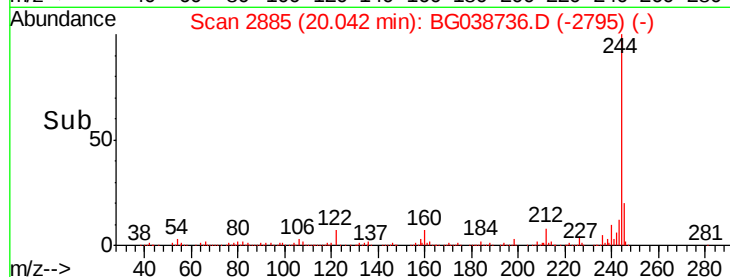
122 6.9 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.983 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

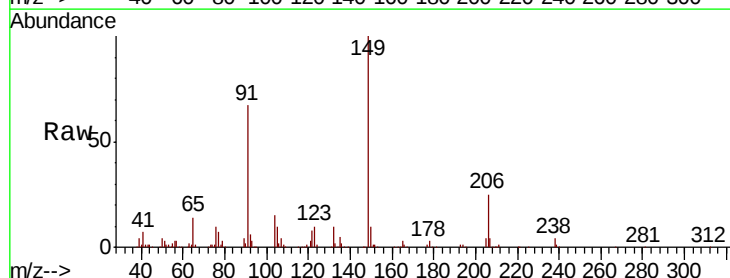
Tgt Ion:149 Resp: 152552

Ion Ratio Lower Upper

149 100

91 67.2 54.5 81.7

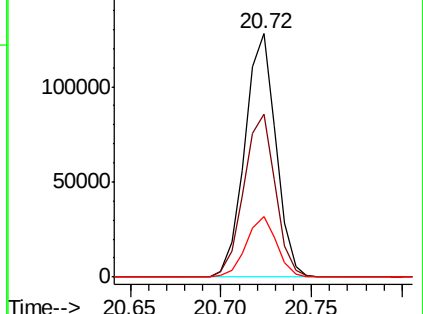
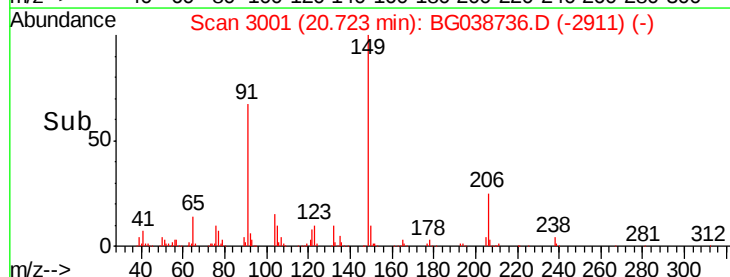
206 24.9 19.0 28.6

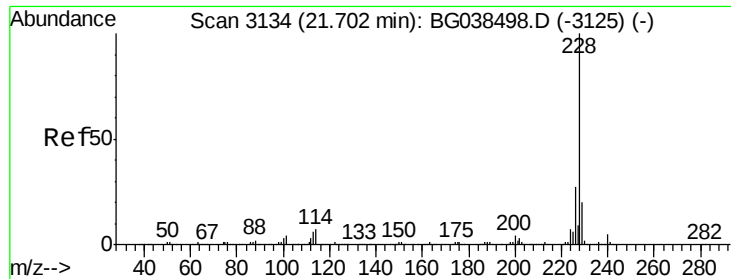


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

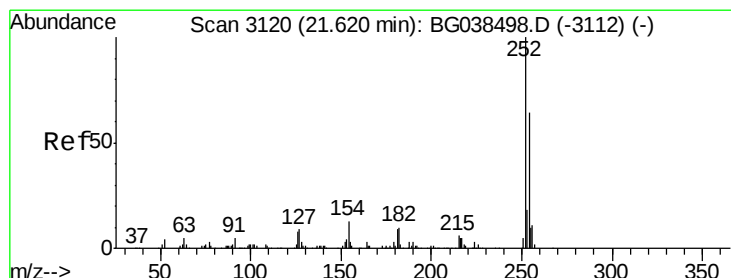
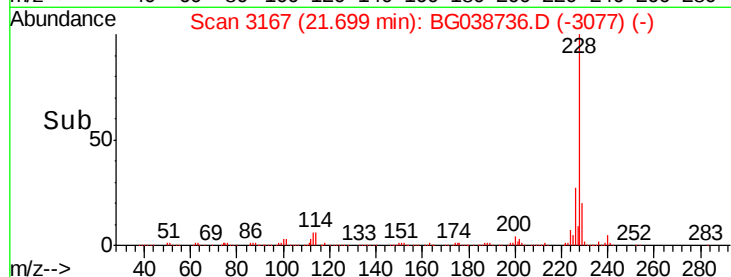
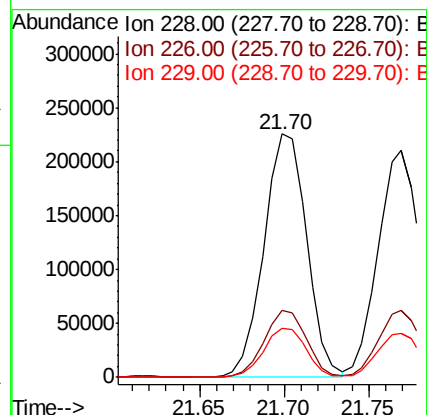
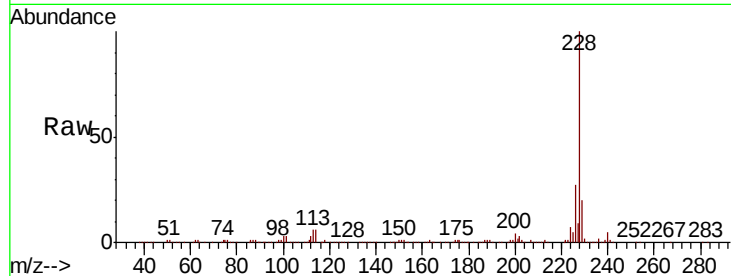




#81
Benzo(a)anthracene
Concen: 36.172 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

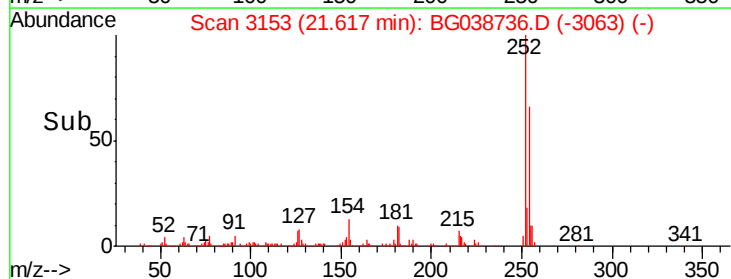
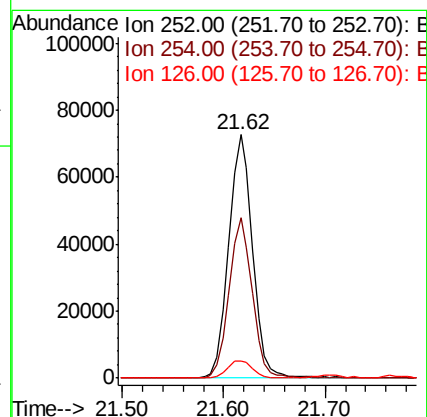
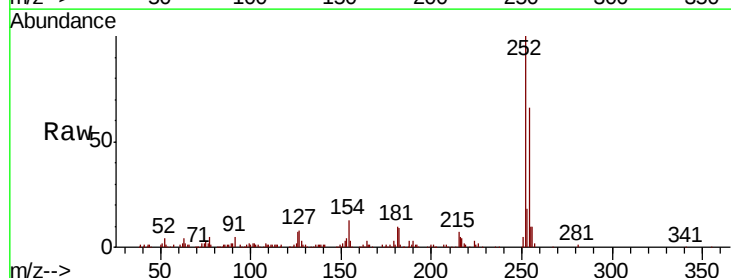
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

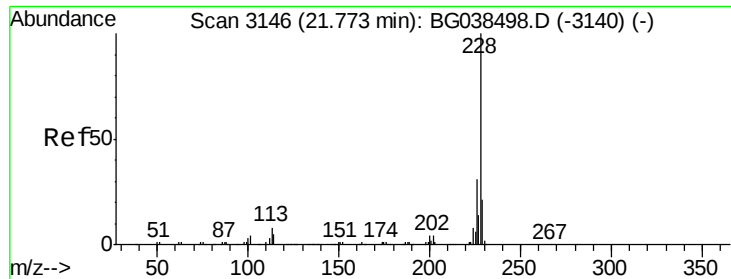
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.3	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 27.333 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.9	76.3
126	7.1	6.3	9.5





#83

Chrysene

Concen: 34.947 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

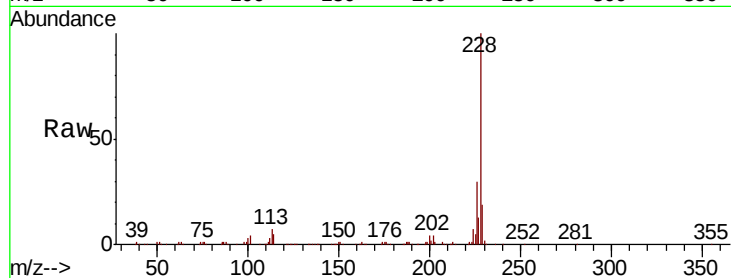
Tgt Ion:228 Resp: 367562

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.4

229 19.4 16.5 24.7

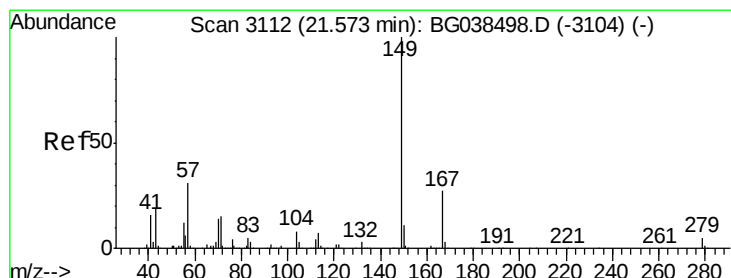
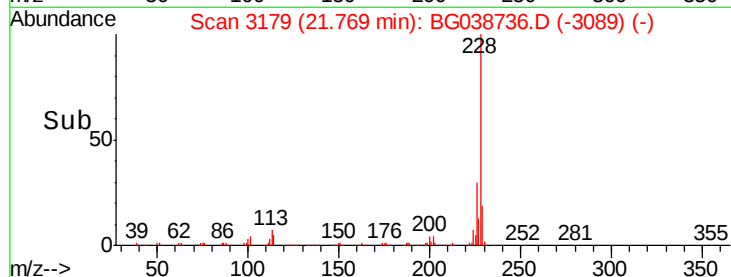
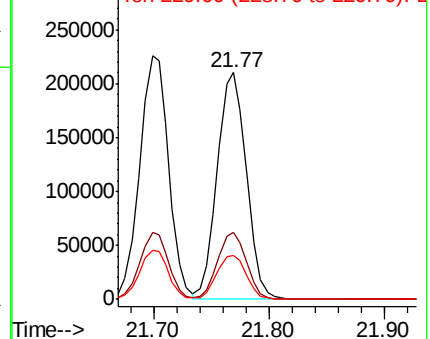


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.130 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

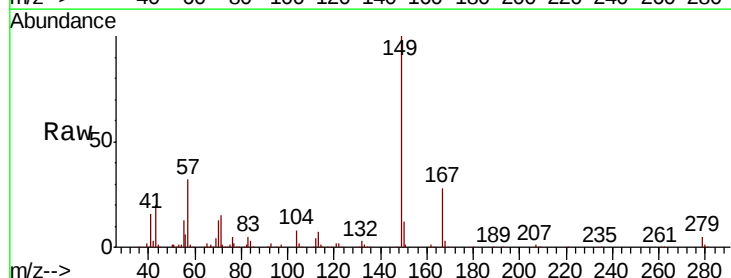
Tgt Ion:149 Resp: 210765

Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 5.4 4.2 6.2

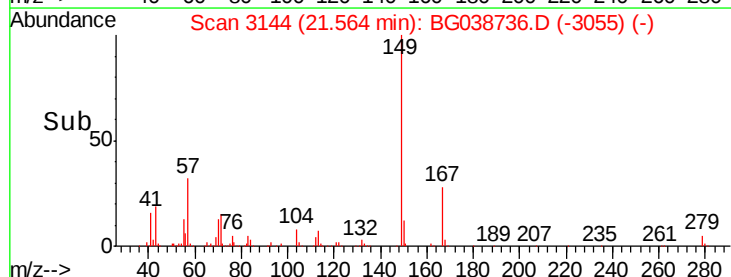
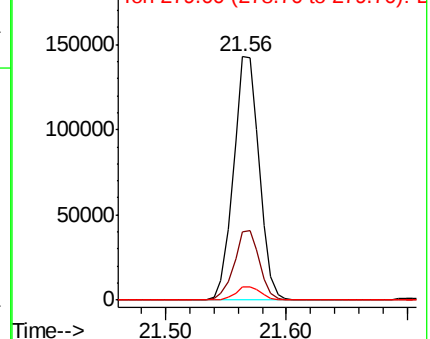


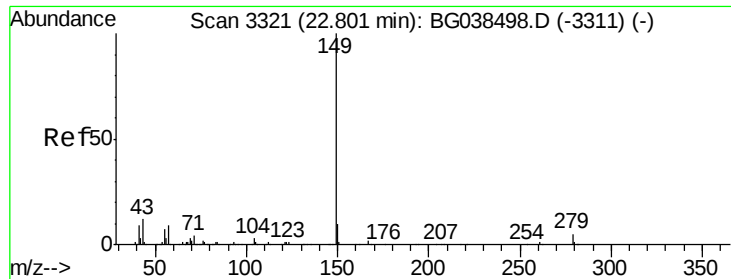
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

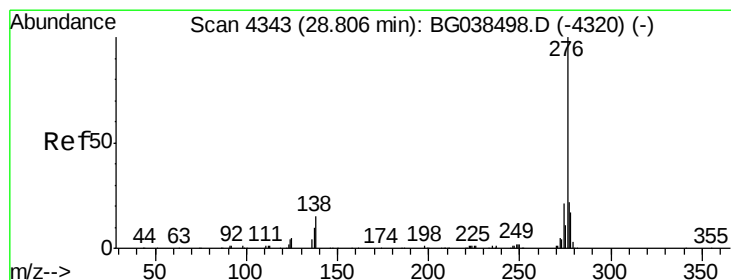
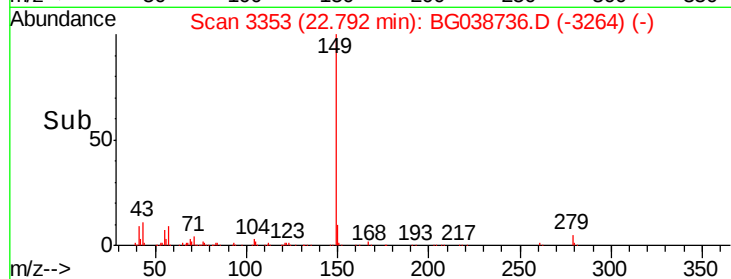
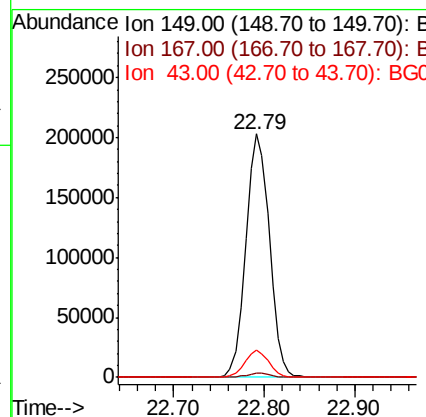
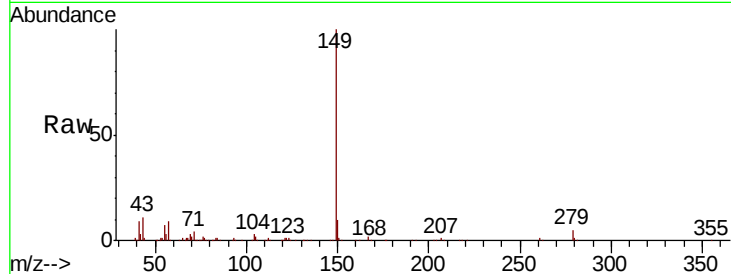




#85
Di-n-octyl phthalate
Concen: 33.237 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

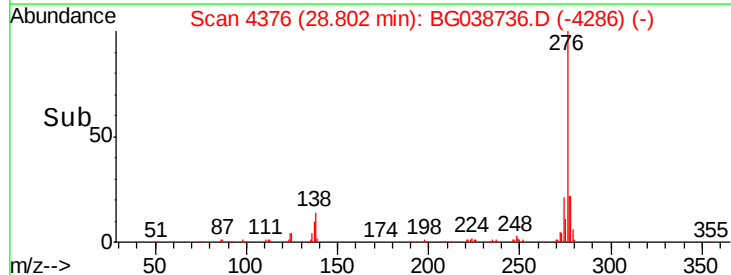
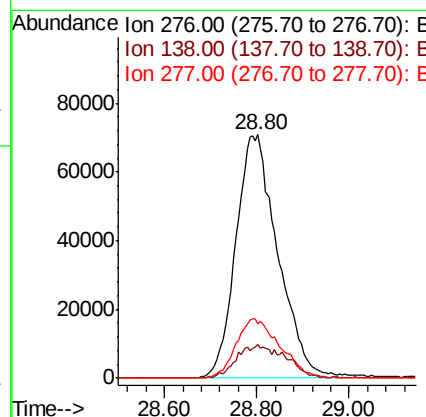
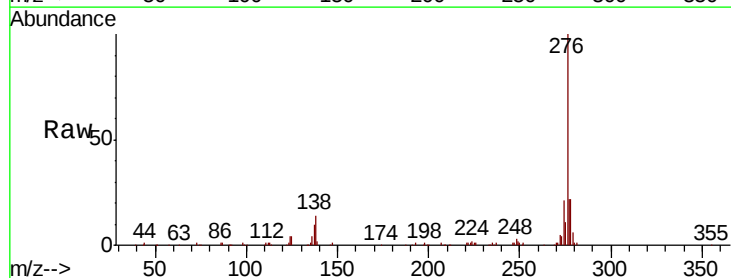
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

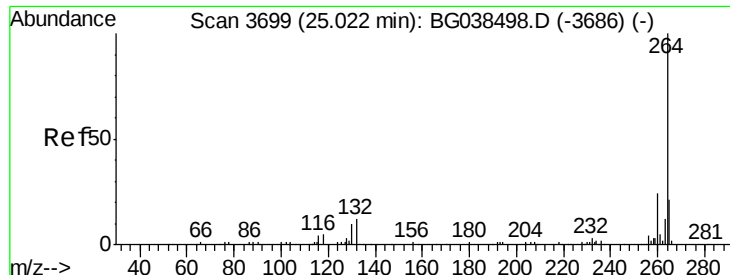
Tgt Ion:149 Resp: 365137
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.135 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:276 Resp: 446825
Ion Ratio Lower Upper
276 100
138 0.0 14.4 21.6#
277 25.4 0.0 0.0#



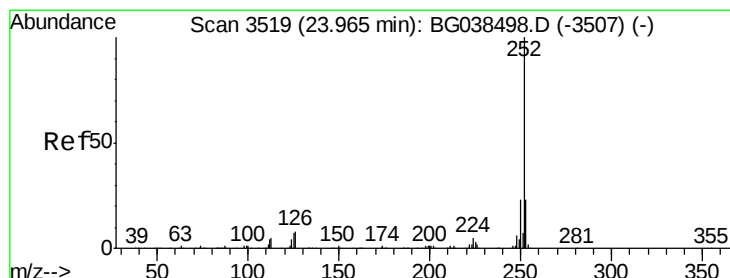
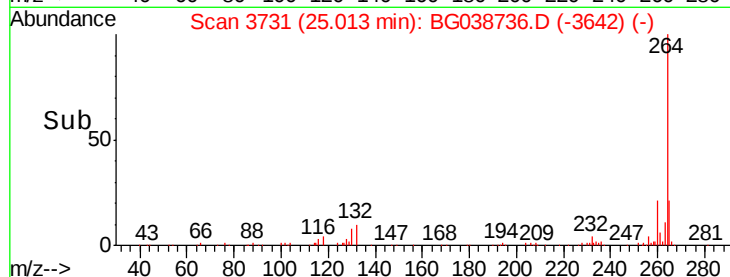
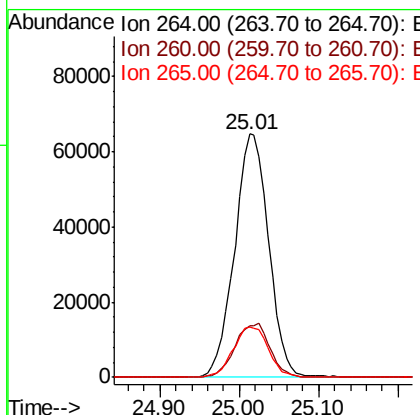
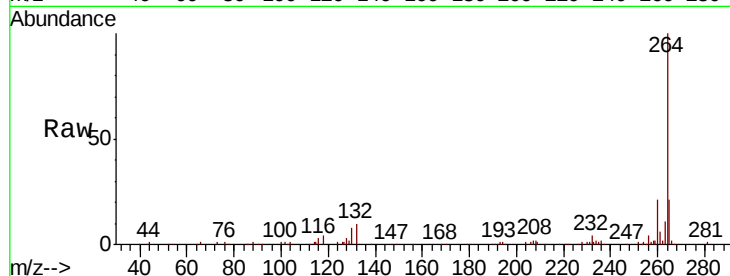


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion: 264 Resp: 193056

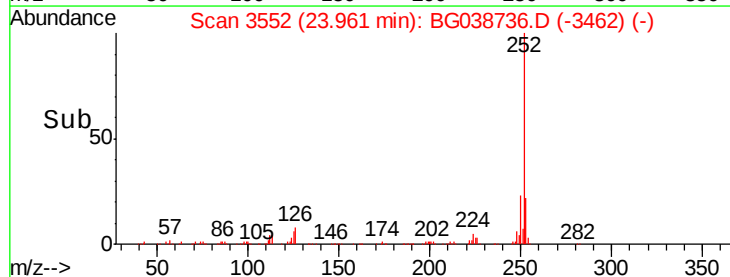
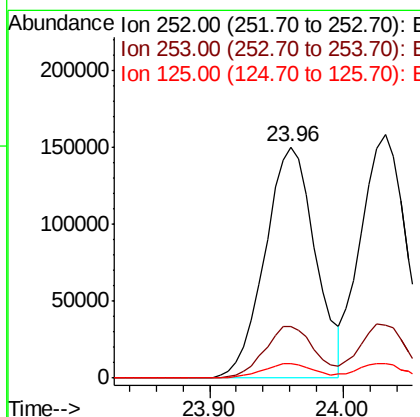
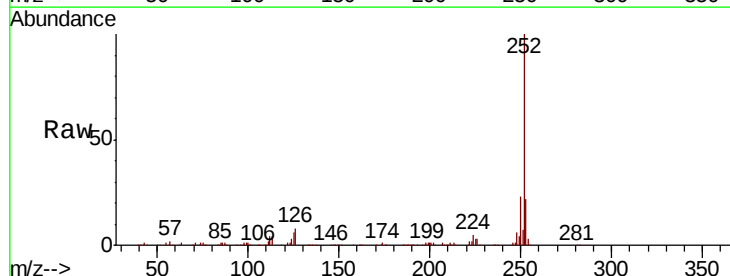
Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.9	28.3
265	20.9	17.0	25.4

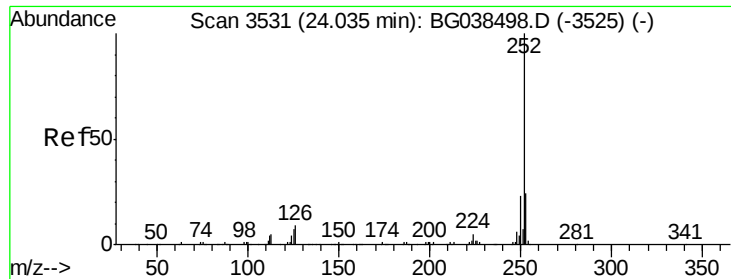


#88
Benzo(b)fluoranthene
Concen: 37.163 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion: 252 Resp: 393907

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.0	5.5	8.3

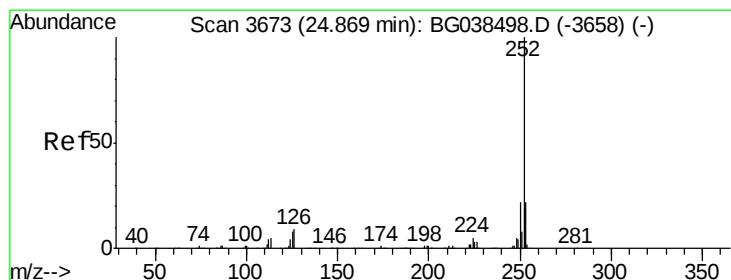
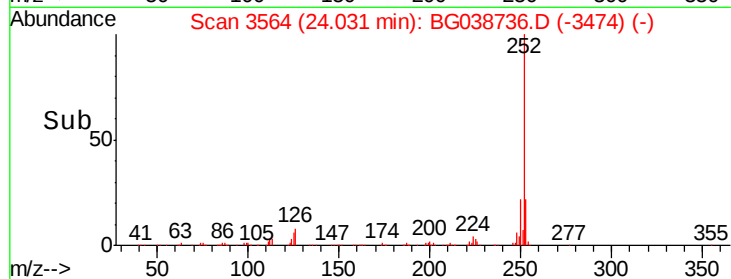
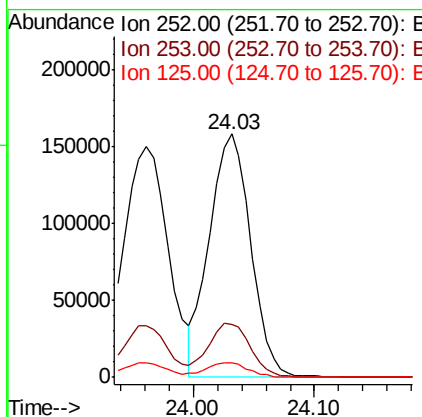
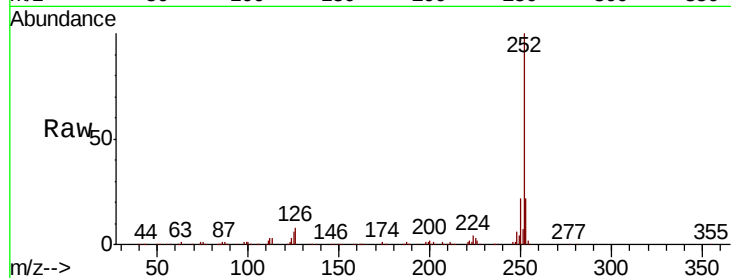




#89
Benzo(k)fluoranthene
Concen: 35.425 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

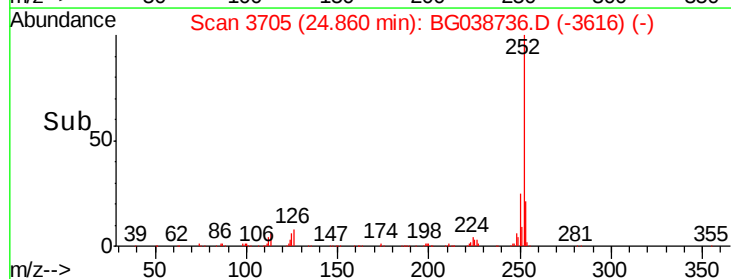
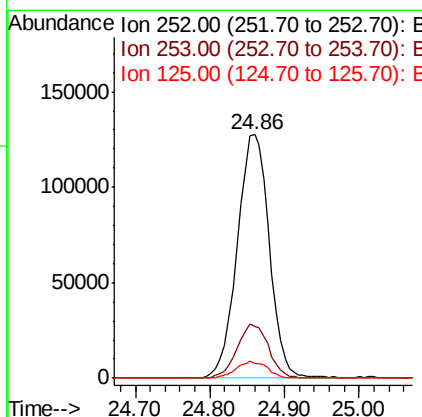
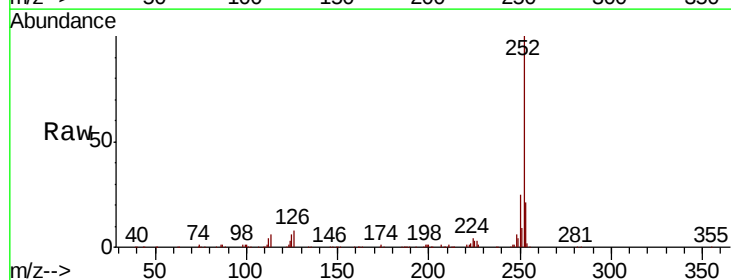
Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Tgt Ion:252 Resp: 373909
Ion Ratio Lower Upper
252 100
253 21.7 18.9 28.3
125 5.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 37.184 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038736.D
Acq: 19 Dec 2018 21:04

Tgt Ion:252 Resp: 380237
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 6.1 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 36.532 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.00 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MSD

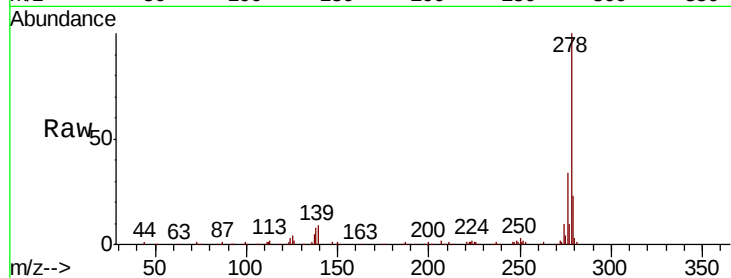
Tgt Ion: 278 Resp: 371951

Ion Ratio Lower Upper

278 100

139 9.2 8.6 12.8

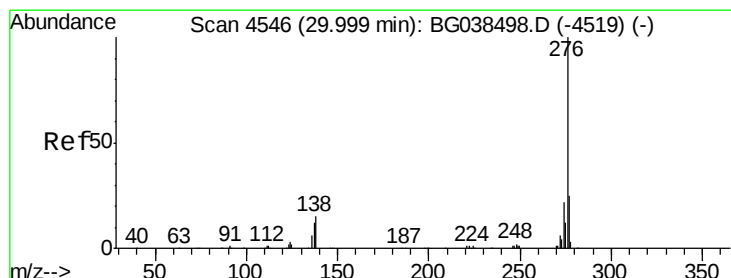
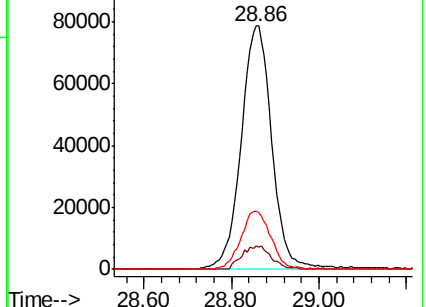
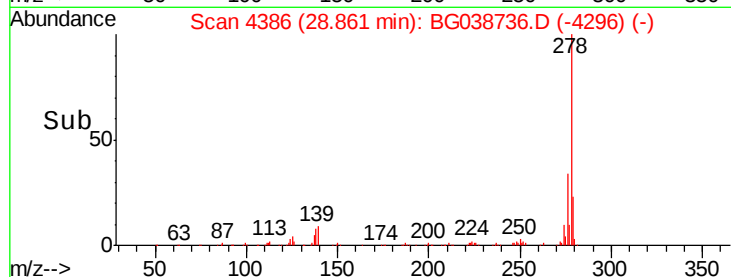
279 23.1 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.895 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038736.D

Acq: 19 Dec 2018 21:04

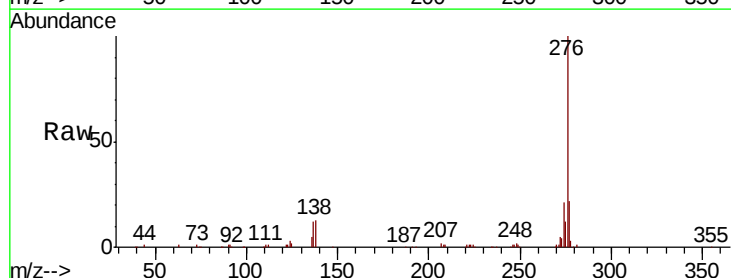
Tgt Ion: 276 Resp: 370206

Ion Ratio Lower Upper

276 100

277 22.3 19.8 29.8

138 13.3 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

