

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038880.D
 Acq On : 28 Dec 2018 19:11
 Operator : JU/SJ
 Sample : J6193-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 00:20:35 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	23264	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	97048	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	73571	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	185878	20.00	ng	0.00
76) Chrysene-d12	21.72	240	186609	20.00	ng	0.00
87) Perylene-d12	25.02	264	205127	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	185844	141.69	ng	0.00
7) Phenol-d6	7.22	99	250022	138.85	ng	0.01
23) Nitrobenzene-d5	9.24	82	174809	92.02	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	179354	176.89	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	494954	92.29	ng	0.00
79) Terphenyl-d14	20.04	244	940709	109.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	18796	30.790	ng	# 1
3) Pyridine	3.91	79	48208	28.683	ng	98
4) n-Nitrosodimethylamine	3.82	42	32599	39.585	ng	97
6) Aniline	7.39	93	19295	8.394	ng	91
8) 2-Chlorophenol	7.62	128	78742	51.877	ng	95
9) Benzaldehyde	7.20	77	41682	35.684	ng	91
10) Phenol	7.25	94	84720	44.287	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	62192	40.834	ng	95
12) 1,3-Dichlorobenzene	7.94	146	77856	43.381	ng	97
13) 1,4-Dichlorobenzene	8.09	146	77462	42.143	ng	98
14) 1,2-Dichlorobenzene	8.41	146	76437	44.111	ng	98
15) Benzyl Alcohol	8.30	79	71806	51.091	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	127297	36.486	ng	98
17) 2-Methylphenol	8.50	107	68340	53.321	ng	95
18) Hexachloroethane	9.13	117	27423	40.829	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	55033	43.516	ng	92
20) 3+4-Methylphenols	8.83	107	94941	53.637	ng	96
22) Acetophenone	8.89	105	111580	46.030	ng	# 95
24) Nitrobenzene	9.28	77	86262	44.887	ng	97
25) Isophorone	9.79	82	163880	48.015	ng	# 96
26) 2-Nitrophenol	9.98	139	47045	47.830	ng	92
27) 2,4-Dimethylphenol	10.04	122	83971	59.569	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	92141	47.837	ng	99
29) 2,4-Dichlorophenol	10.52	162	99764	63.617	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	92786	48.983	ng	95
31) Naphthalene	10.93	128	250521	52.392	ng	99
32) Benzoic acid	10.19	122	41284	46.509	ng	90
33) 4-Chloroaniline	11.06	127	6296	3.033	ng	# 86
34) Hexachlorobutadiene	11.18	225	60240	46.999	ng	95
35) Caprolactam	11.84	113	19288	29.720	ng	91
36) 4-Chloro-3-methylphenol	12.16	107	105590	59.002	ng	94
37) 2-Methylnaphthalene	12.52	142	197922	58.020	ng	99
38) 1-Methylnaphthalene	12.74	142	188979	57.089	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	120744	43.906	ng	98

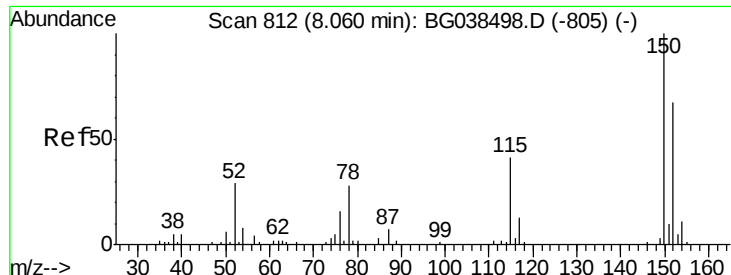
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	110518	73.149	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	94723	56.019	ng	95
44) 2,4,5-Trichlorophenol	13.21	196	101993	56.970	ng	95
46) 1,1'-Biphenyl	13.53	154	272412	44.168	ng	99
47) 2-Chloronaphthalene	13.58	162	219310	46.033	ng	98
48) 2-Nitroaniline	13.79	65	70516	46.468	ng	91
49) Acenaphthylene	14.42	152	367352	51.578	ng	98
50) Dimethylphthalate	14.15	163	300050	49.941	ng	98
51) 2,6-Dinitrotoluene	14.28	165	69330	50.921	ng	89
52) Acenaphthene	14.76	154	208984	49.071	ng	98
53) 3-Nitroaniline	14.62	138	10737	7.736	ng	# 85
54) 2,4-Dinitrophenol	14.82	184	25783	34.946	ng	97
55) Dibenzofuran	15.09	168	362305	49.629	ng	97
56) 4-Nitrophenol	14.93	139	85478	81.183	ng	99
57) 2,4-Dinitrotoluene	15.07	165	97409	50.796	ng	93
58) Fluorene	15.74	166	293377	54.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	94063	58.399	ng	94
60) Diethylphthalate	15.50	149	311570	47.240	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	167004	49.488	ng	99
62) 4-Nitroaniline	15.78	138	65826	46.068	ng	98
63) Azobenzene	16.02	77	247941	45.000	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	31502	23.758	ng	92
66) n-Nitrosodiphenylamine	15.95	169	273578	50.092	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	113060	49.804	ng	97
68) Hexachlorobenzene	16.74	284	121264	51.531	ng	96
69) Atrazine	16.89	200	106544	52.567	ng	96
70) Pentachlorophenol	17.09	266	83315	59.857	ng	96
71) Phenanthrene	17.49	178	501355	52.013	ng	98
72) Anthracene	17.58	178	511977	53.803	ng	98
73) Carbazole	17.86	167	439720	46.725	ng	99
74) Di-n-butylphthalate	18.38	149	510649	47.289	ng	99
75) Fluoranthene	19.50	202	606903	50.889	ng	98
77) Benzidine	19.68	184	71826	13.015	ng	98
78) Pyrene	19.85	202	609777	49.463	ng	99
80) Butylbenzylphthalate	20.72	149	232192	48.209	ng	95
81) Benzo(a)anthracene	21.70	228	603685	53.090	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	65487	14.521	ng	99
83) Chrysene	21.77	228	555322	50.703	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	326116	47.741	ng	98
85) Di-n-octyl phthalate	22.80	149	556206	48.619	ng	96
86) Indeno(1,2,3-cd)pyrene	28.81	276	714903	55.520	ng	# 72
88) Benzo(b)fluoranthene	23.97	252	606911	53.889	ng	98
89) Benzo(k)fluoranthene	24.04	252	592251	52.809	ng	98
90) Benzo(a)pyrene	24.87	252	591949	54.481	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	595917	55.085	ng	98
92) Benzo(g,h,i)perylene	30.01	276	587691	55.123	ng	95

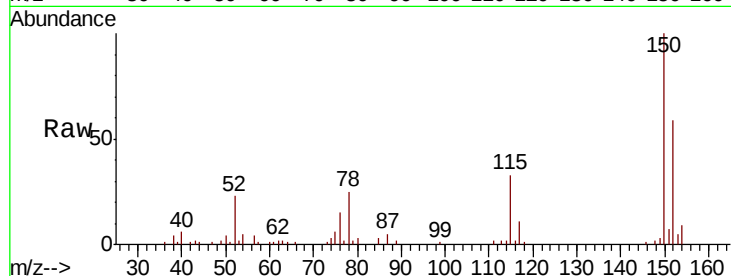
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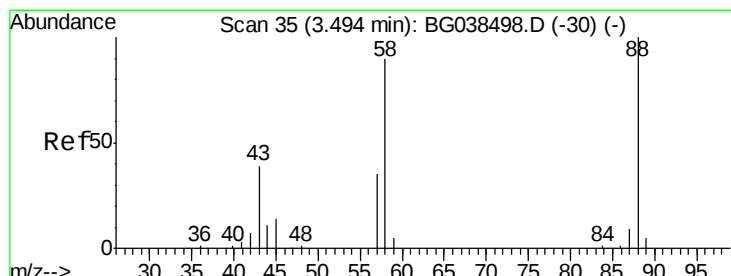
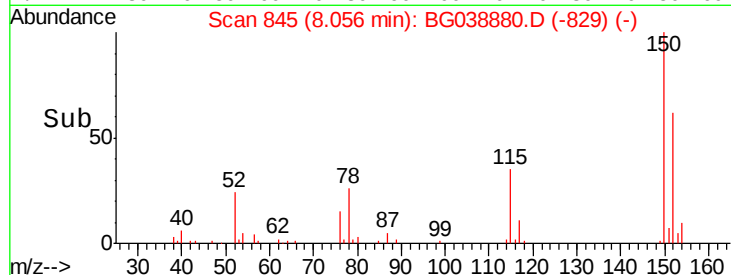
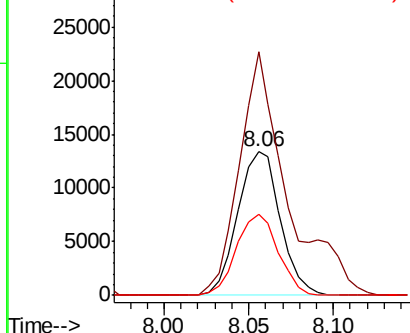
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 23264
 Ion Ratio Lower Upper
 152 100
 150 169.6 119.5 179.3
 115 56.6 49.6 74.4

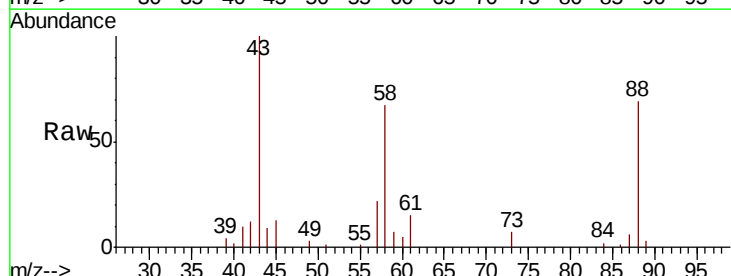


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

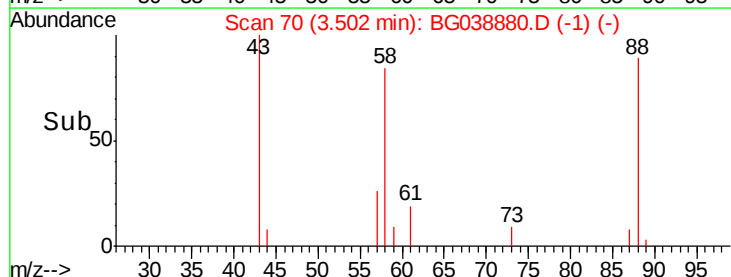
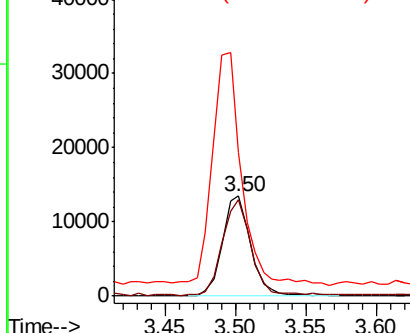


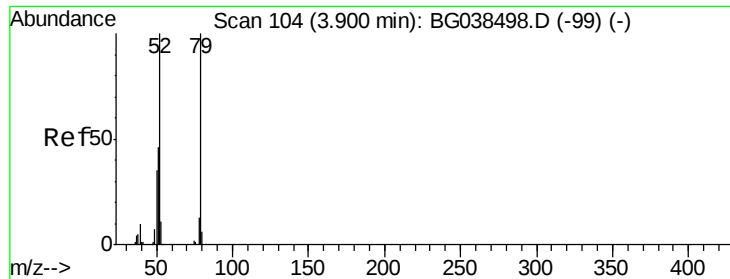
#2
 1,4-Dioxane
 Concen: 30.790 ng
 RT: 3.50 min Scan# 70
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion: 88 Resp: 18796
 Ion Ratio Lower Upper
 88 100
 58 99.9 75.7 113.5
 43 239.7 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

Pvridine

Concen: 28.683 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

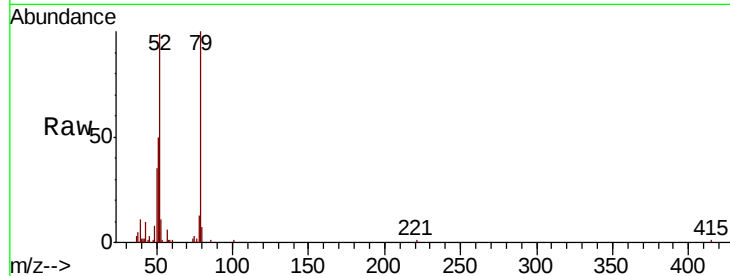
Tot Ion: 79 Resp: 48208

Ion Ratio Lower Upper

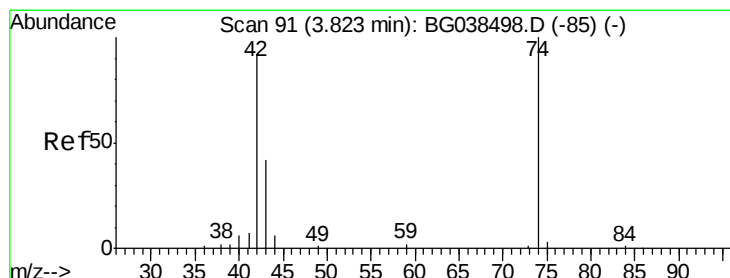
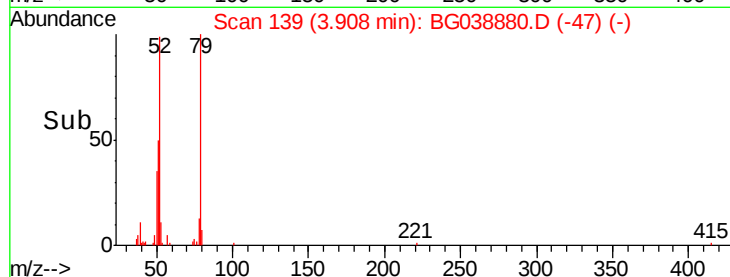
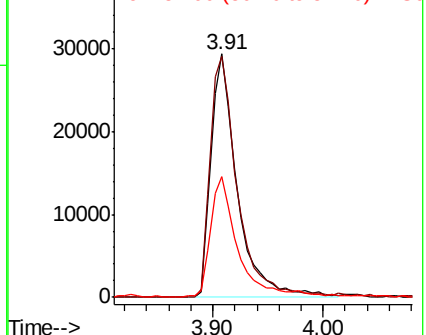
79 100

52 98.9 80.2 120.2

51 49.7 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.585 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

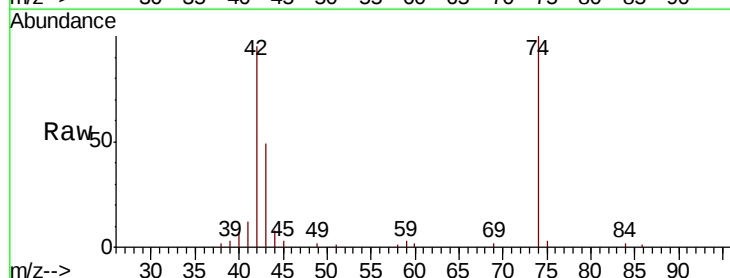
Tgt Ion: 42 Resp: 32599

Ion Ratio Lower Upper

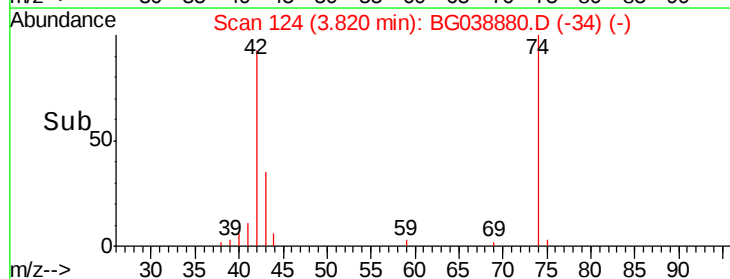
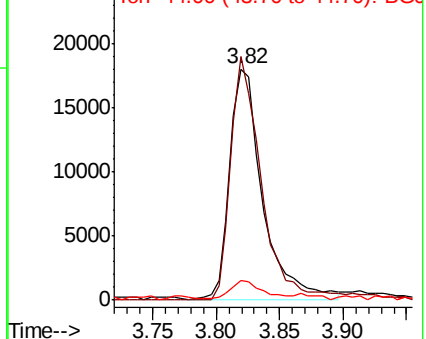
42 100

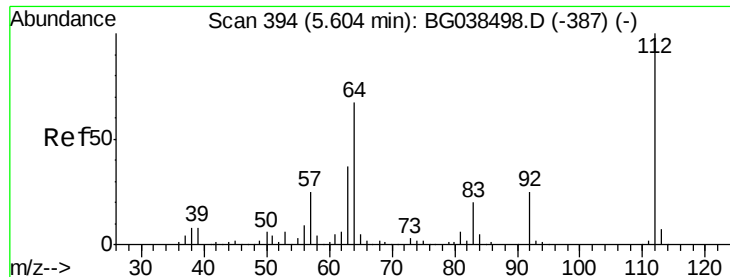
74 105.4 86.7 130.1

44 8.6 7.8 11.8



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

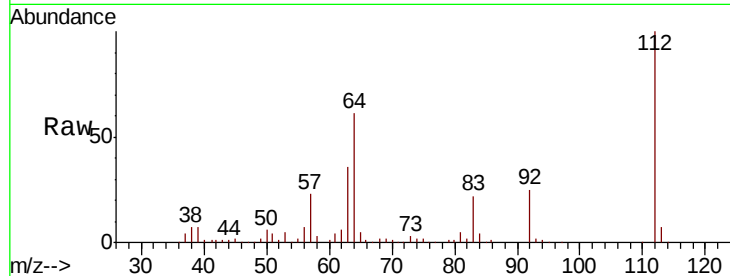




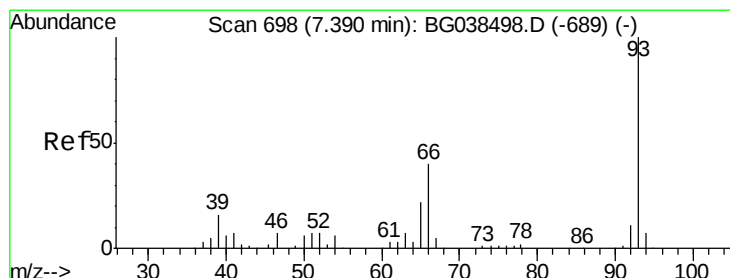
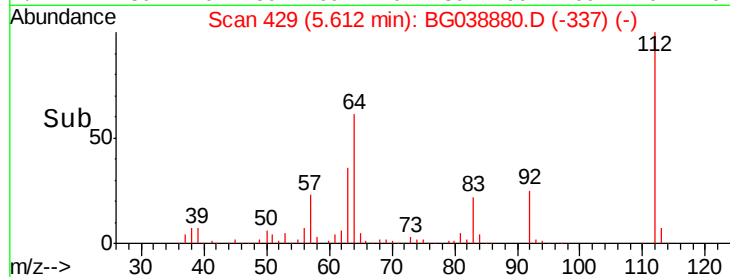
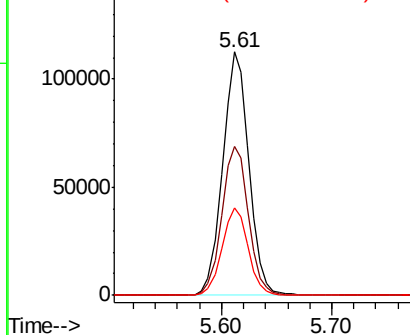
#5
2-Fluorophenol
Concen: 141.688 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampled :

Tot Ion: 112 Resp: 185844
Ion Ratio Lower Upper
112 100
64 61.3 53.4 80.2
63 36.0 29.3 43.9

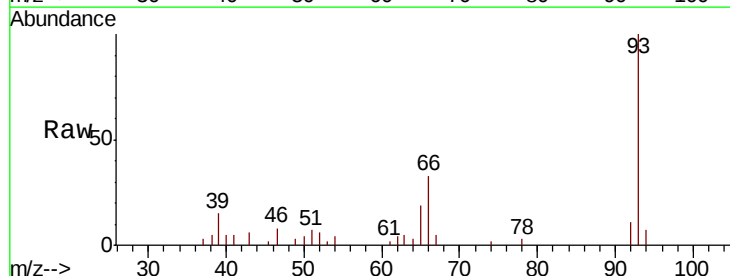


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

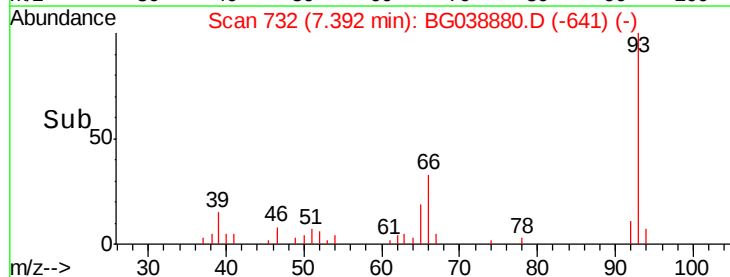
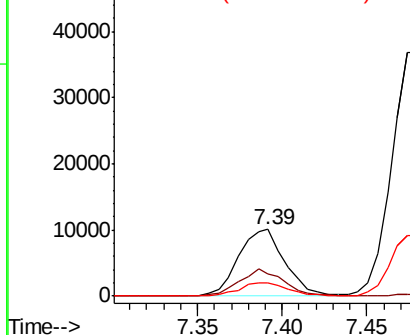


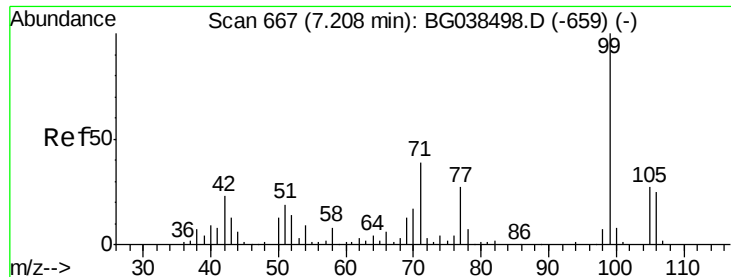
#6
Aniline
Concen: 8.394 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion: 93 Resp: 19295
Ion Ratio Lower Upper
93 100
66 32.7 31.7 47.5
65 19.4 17.8 26.6



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





#7

Phenol-d6

Concen: 138.852 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

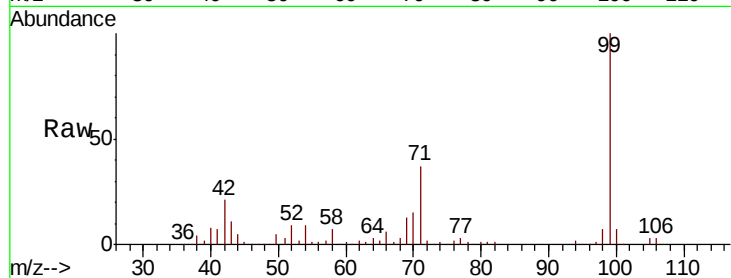
Tot Ion: 99 Resp: 250022

Ion Ratio Lower Upper

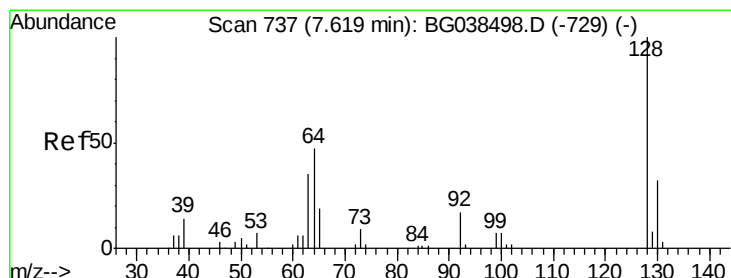
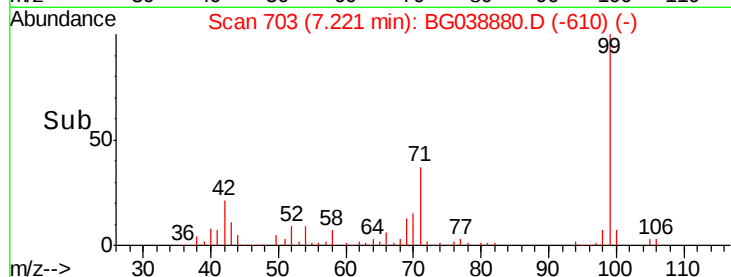
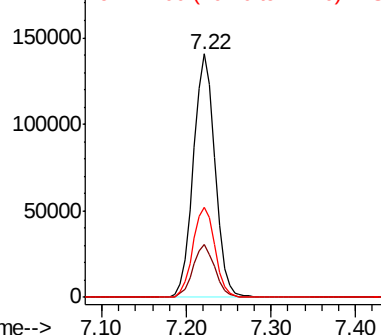
99 100

42 21.5 18.5 27.7

71 37.2 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: 51.877 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

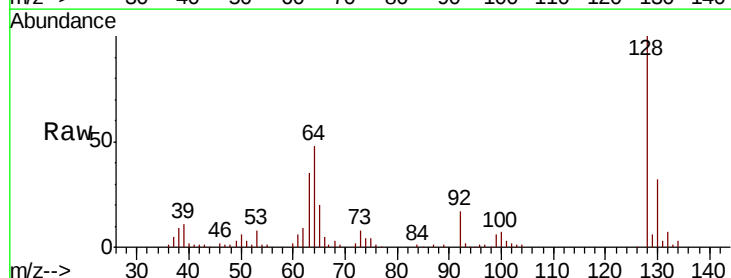
Tgt Ion: 128 Resp: 78742

Ion Ratio Lower Upper

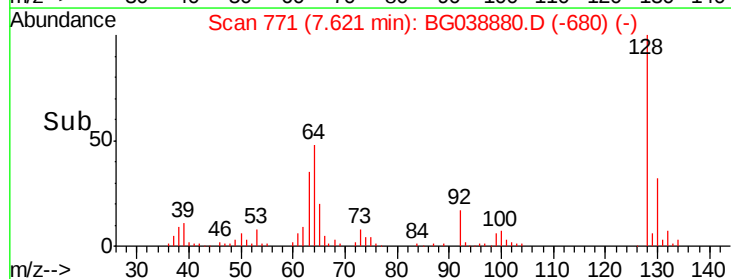
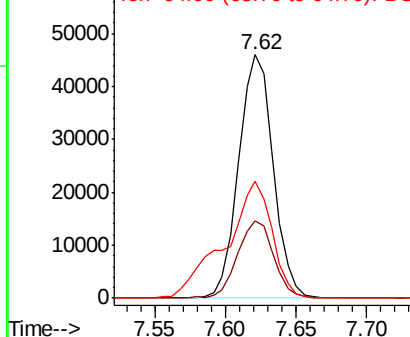
128 100

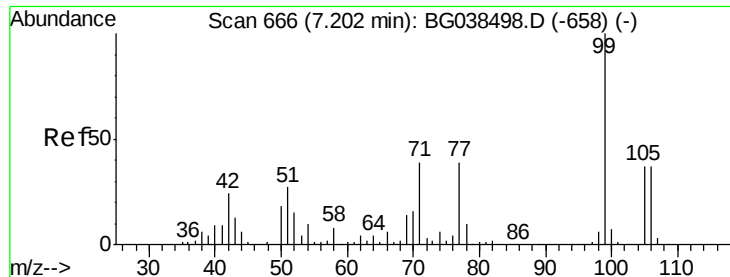
130 31.8 11.8 51.8

64 48.0 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: 35.684 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

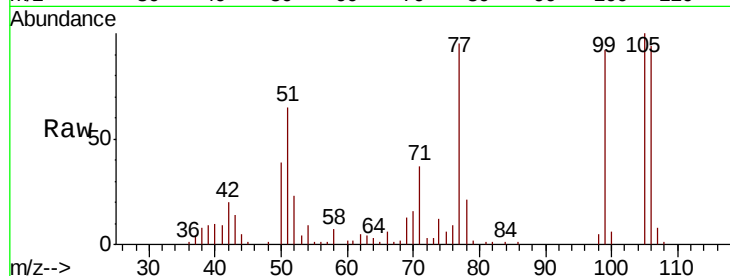
Tot Ion: 77 Resp: 41682

Ion Ratio Lower Upper

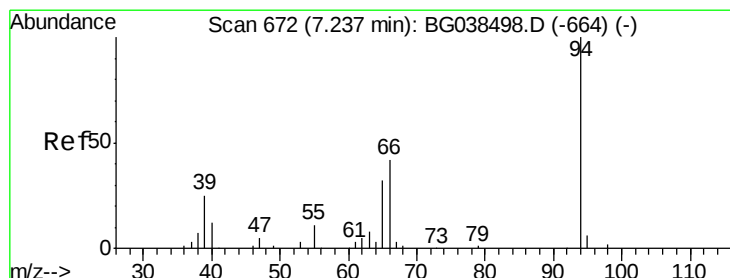
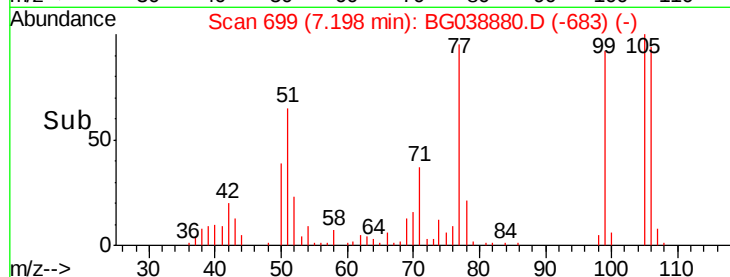
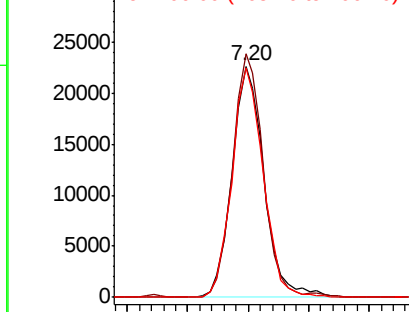
77 100

105 105.4 74.0 114.0

106 99.2 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: 44.287 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

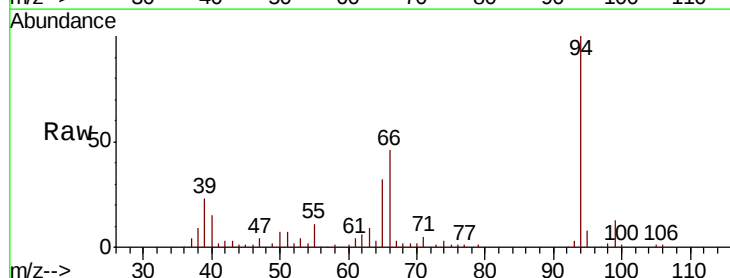
Tgt Ion: 94 Resp: 84720

Ion Ratio Lower Upper

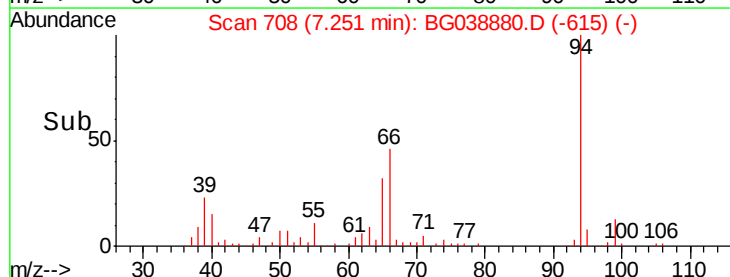
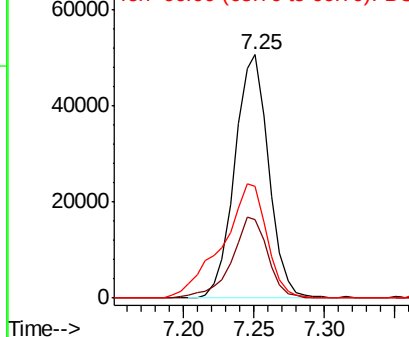
94 100

65 32.0 12.6 52.6

66 46.0 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

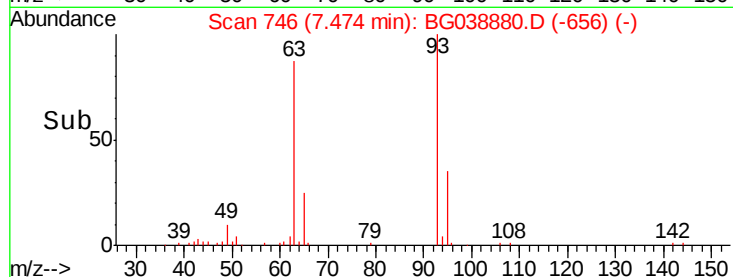
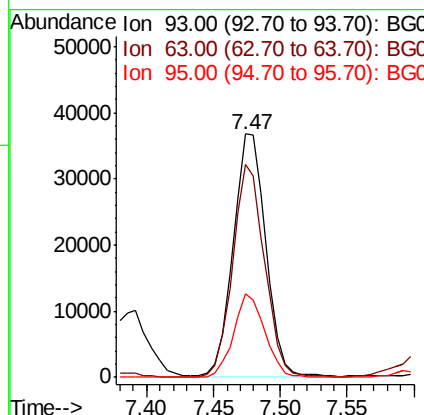
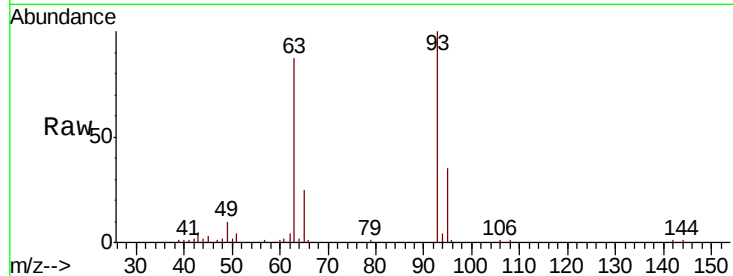




#11
 bis(2-Chloroethyl)ether
 Concen: 40.834 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

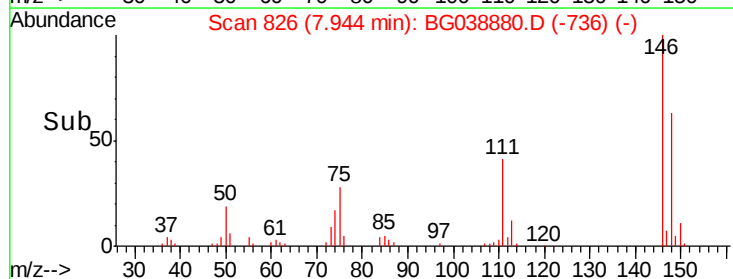
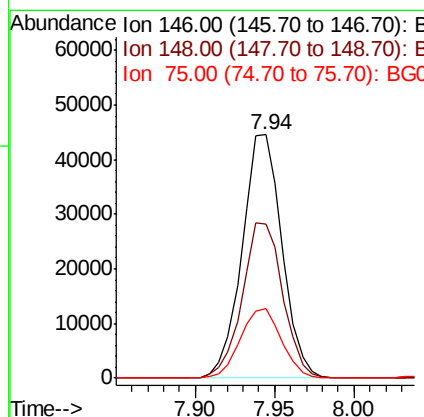
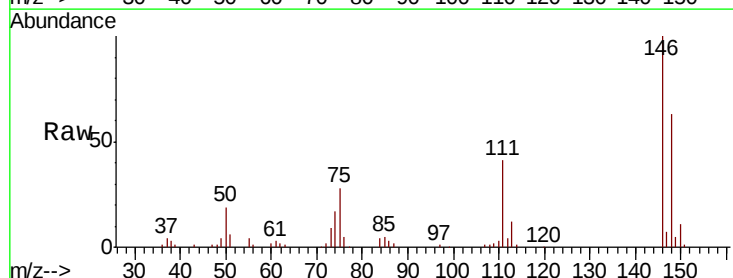
Instrument :
 BNA_G
 ClientSampled :

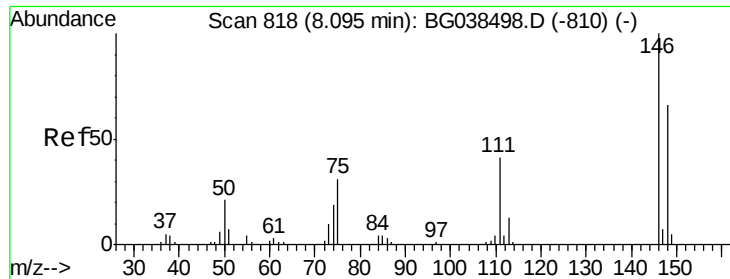
Tot Ion: 93 Resp: 62192
 Ion Ratio Lower Upper
 93 100
 63 87.4 72.2 112.2
 95 34.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 43.381 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion: 146 Resp: 77856
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 75 28.4 26.1 39.1

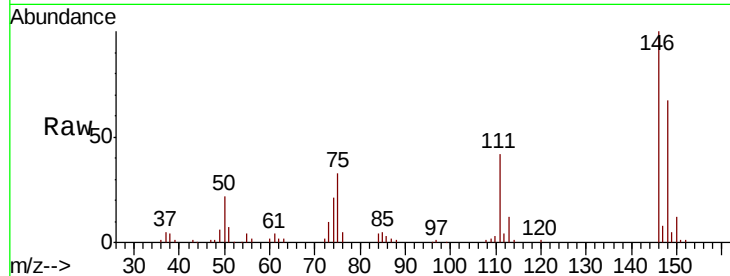




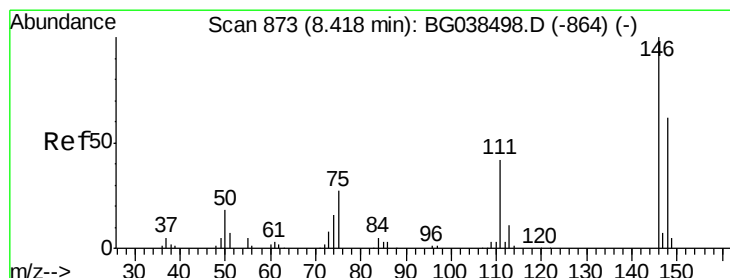
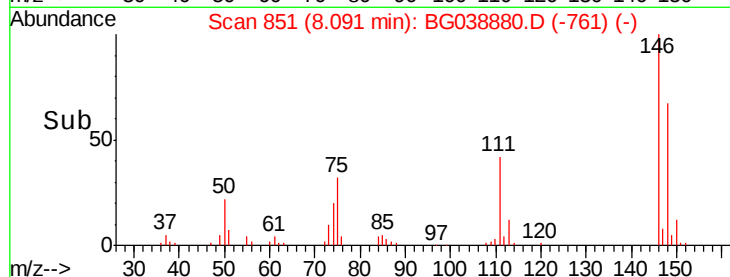
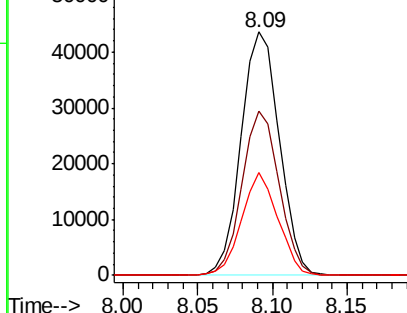
#13
 1,4-Dichlorobenzene
 Concen: 42.143 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 77462
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.4 78.6
 111 42.3 33.0 49.4

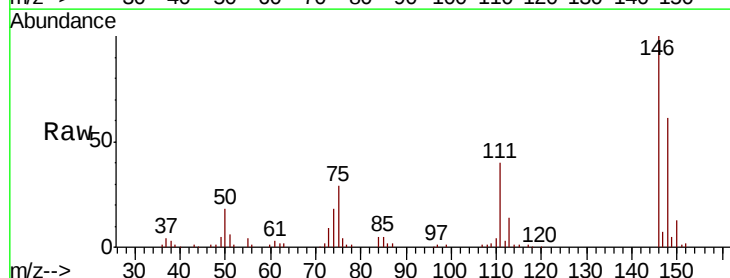


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

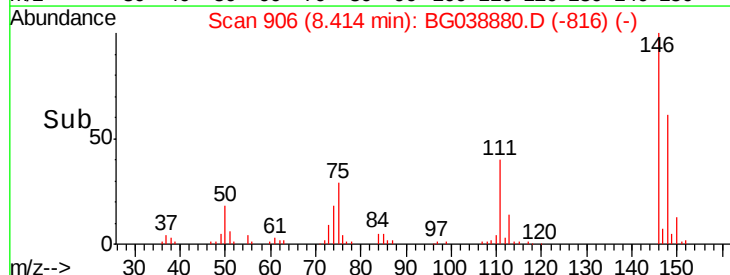
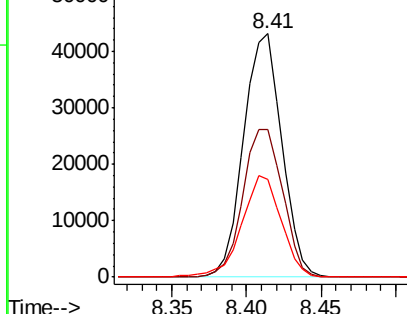


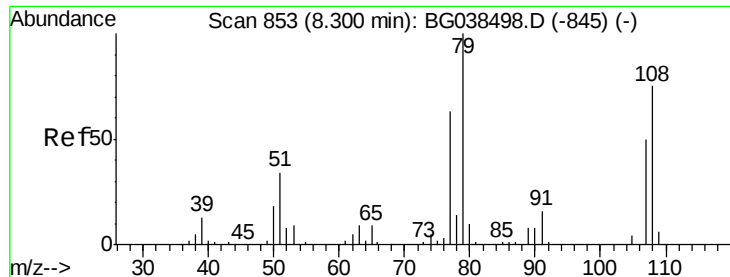
#14
 1,2-Dichlorobenzene
 Concen: 44.111 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:146 Resp: 76437
 Ion Ratio Lower Upper
 146 100
 148 60.7 49.4 74.0
 111 40.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 51.091 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

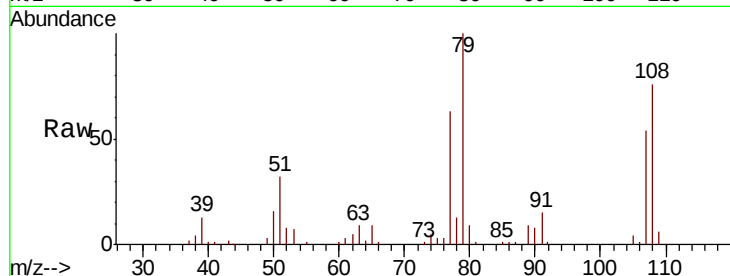
Tot Ion: 79 Resp: 71806

Ion Ratio Lower Upper

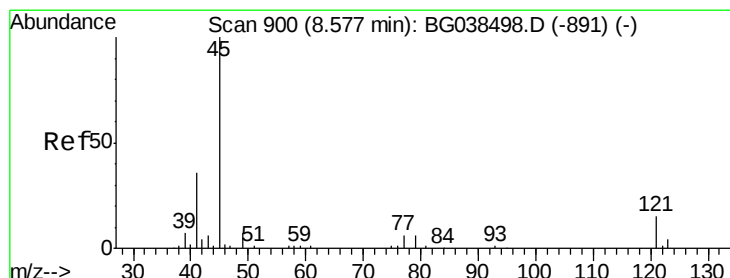
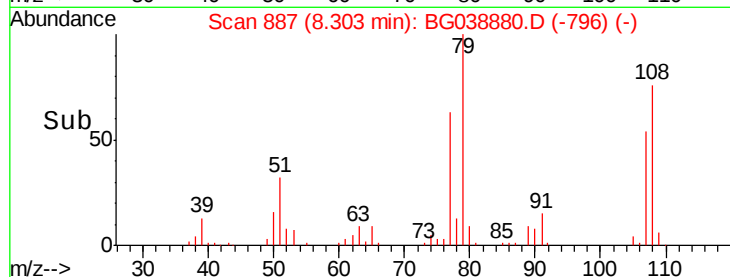
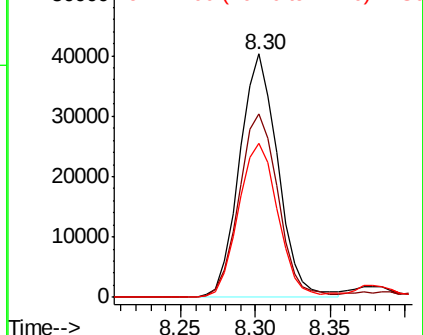
79 100

108 75.6 60.2 90.4

77 63.5 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: 36.486 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

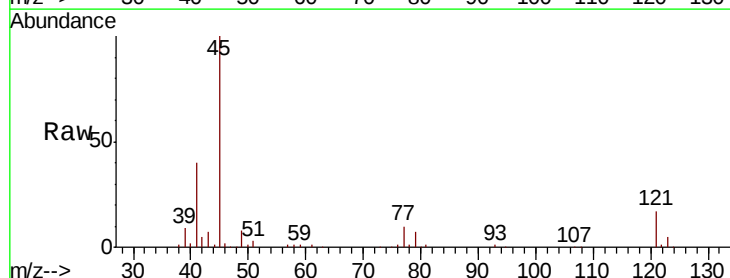
Tgt Ion: 45 Resp: 127297

Ion Ratio Lower Upper

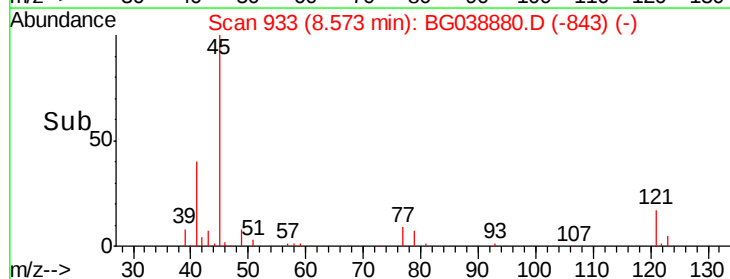
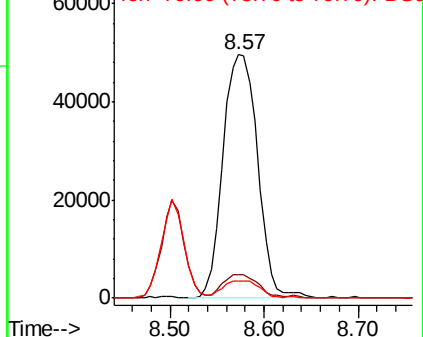
45 100

77 9.5 0.0 28.2

79 7.1 0.0 27.2



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

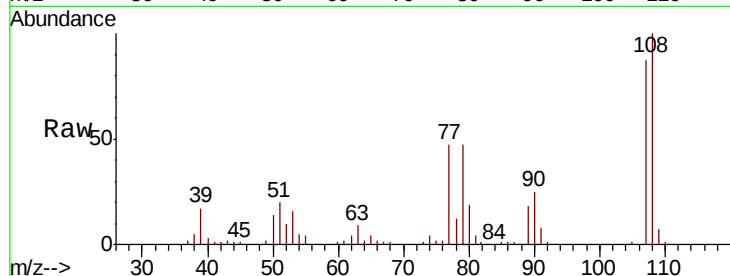




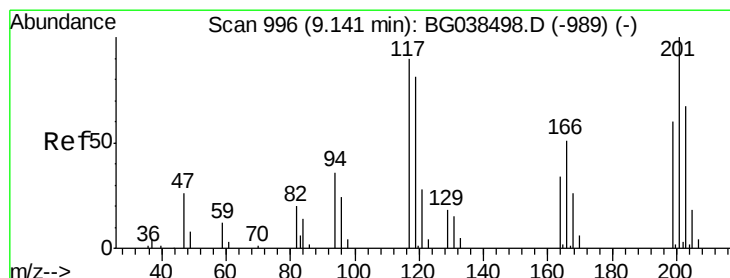
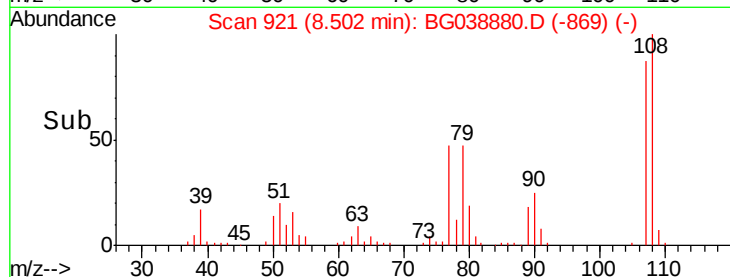
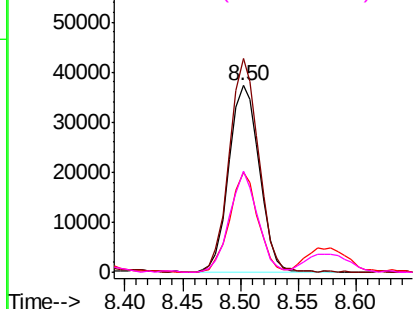
#17
2-Methylphenol
Concen: 53.321 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 68340
Ion Ratio Lower Upper
107 100
108 114.4 87.1 130.7
77 53.3 42.0 63.0
79 54.3 38.2 57.2

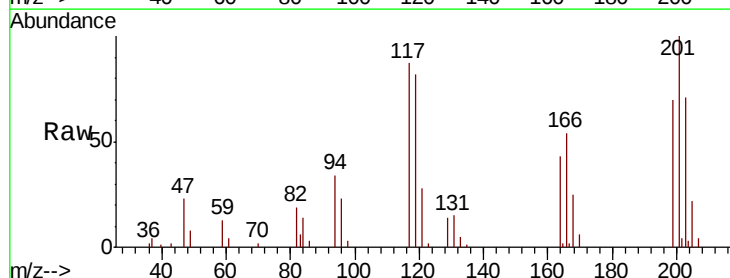


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

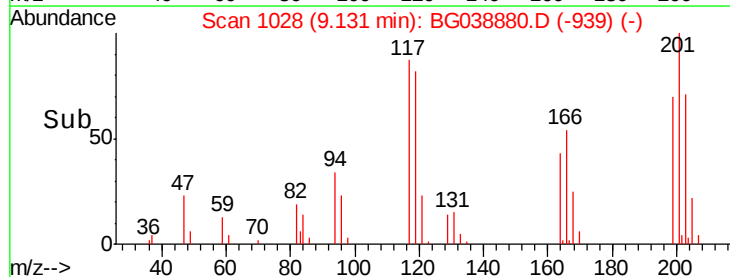
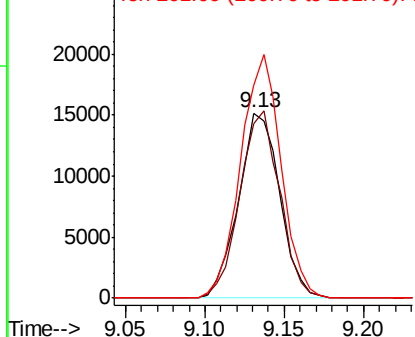


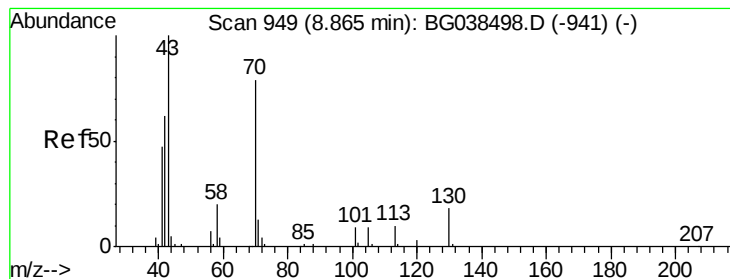
#18
Hexachloroethane
Concen: 40.829 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:117 Resp: 27423
Ion Ratio Lower Upper
117 100
119 94.1 73.8 110.8
201 119.4 89.4 134.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.516 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 55033

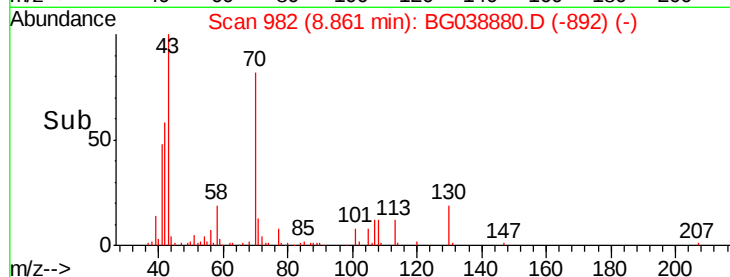
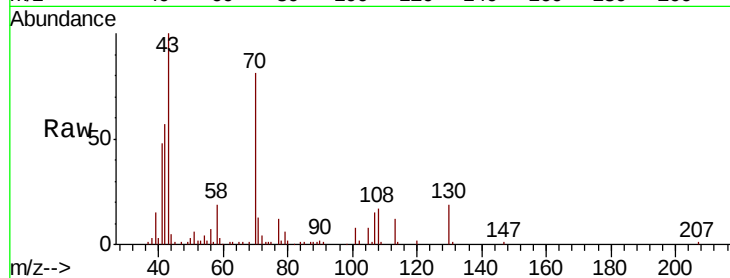
Ion Ratio Lower Upper

70 100

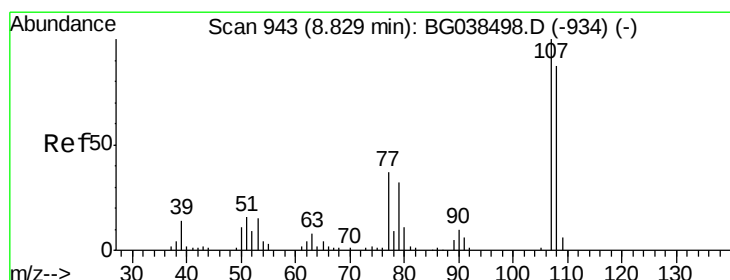
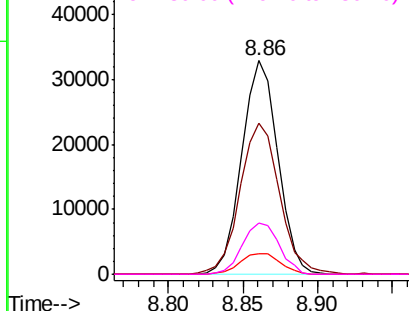
42 70.7 63.6 95.4

101 9.8 9.2 13.8

130 23.8 18.5 27.7



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



#20

3+4-Methylphenols

Concen: 53.637 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion: 107 Resp: 94941

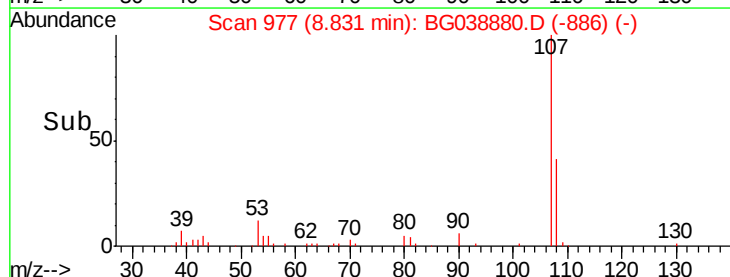
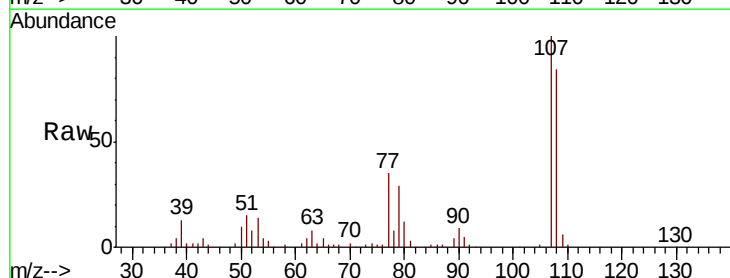
Ion Ratio Lower Upper

107 100

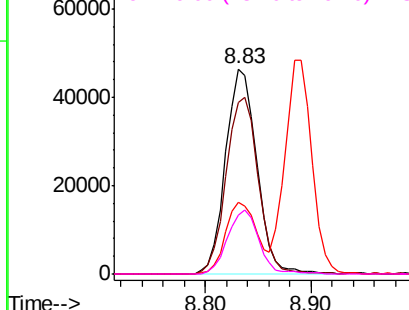
108 83.8 66.7 106.7

77 34.7 17.3 57.3

79 29.0 12.3 52.3



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

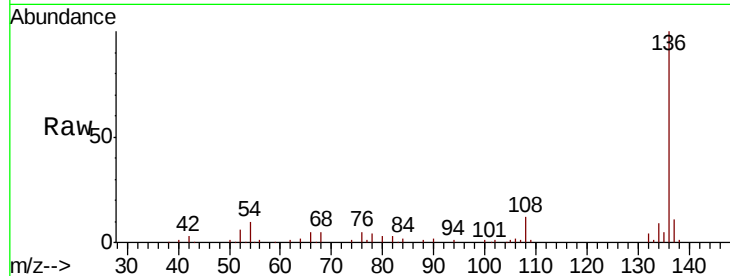




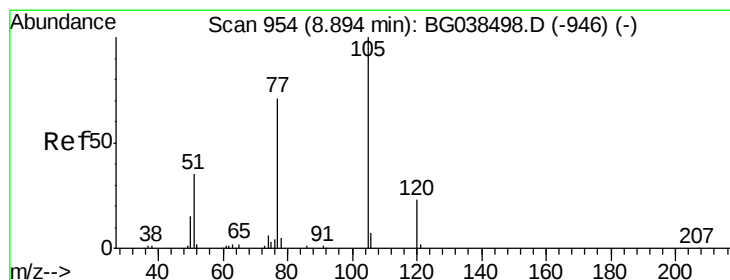
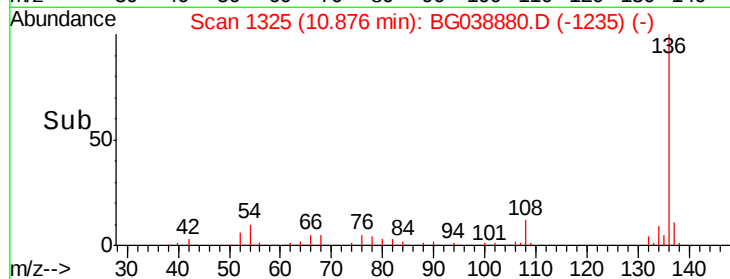
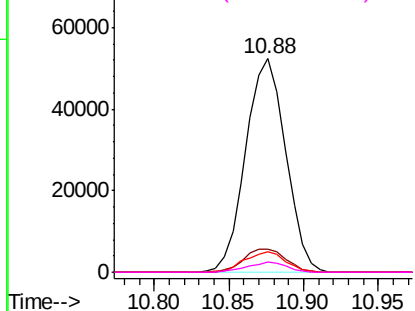
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	97048
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.3 13.9
54	9.8	8.5 12.7
68	4.5	3.5 5.3

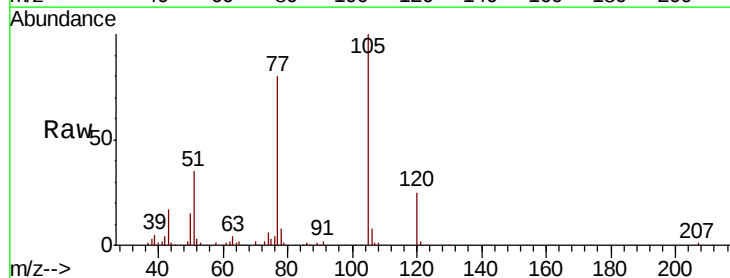


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

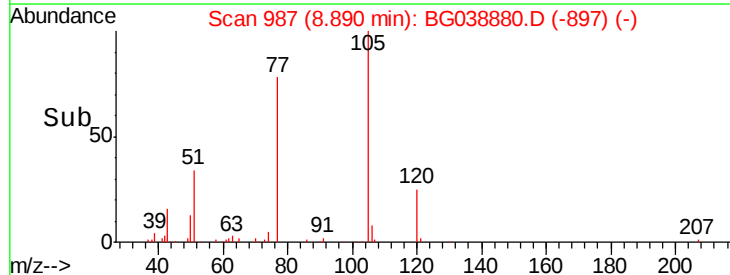
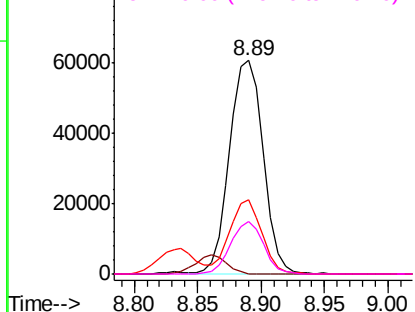


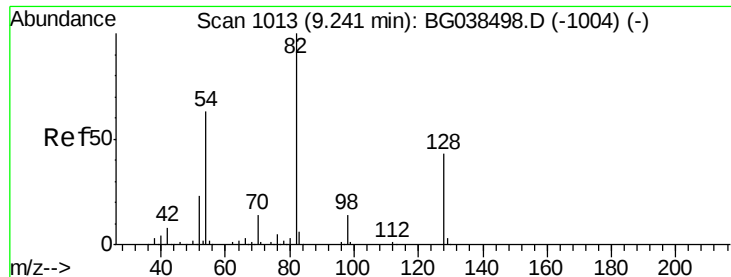
#22
Acetophenone
Concen: 46.030 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:105	Resp:	111580
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.4 0.6#
51	34.8	30.6 46.0
120	24.8	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 92.021 ng

RT: 9.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

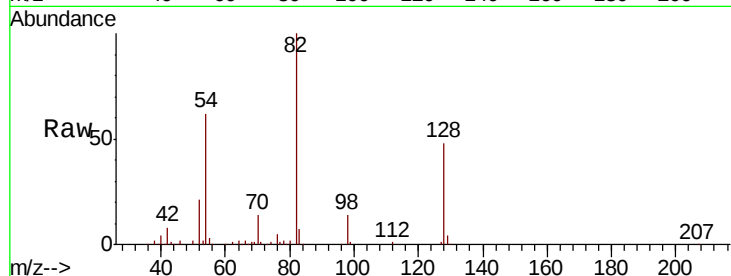
Tot Ion: 82 Resp: 174809

Ion Ratio Lower Upper

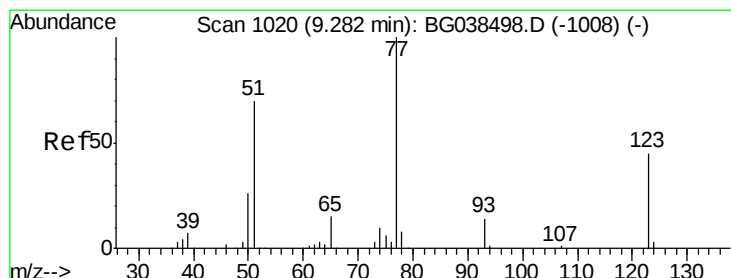
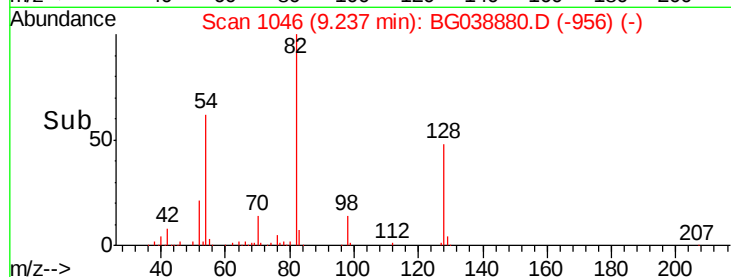
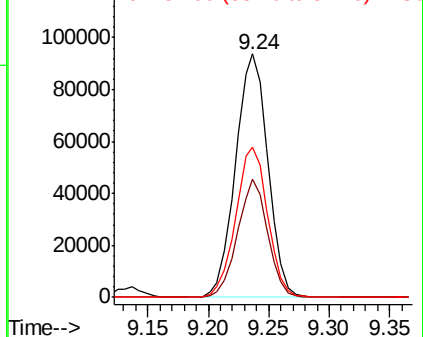
82 100

128 48.3 34.6 52.0

54 61.7 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: 44.887 ng

RT: 9.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

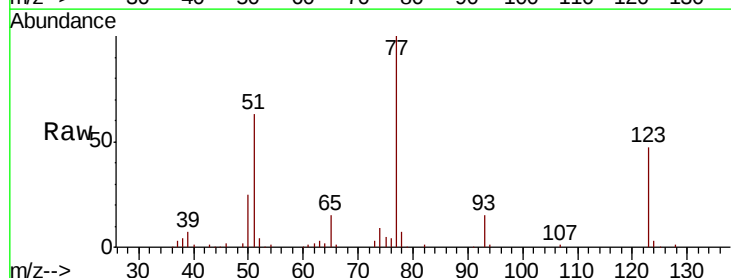
Tgt Ion: 77 Resp: 86262

Ion Ratio Lower Upper

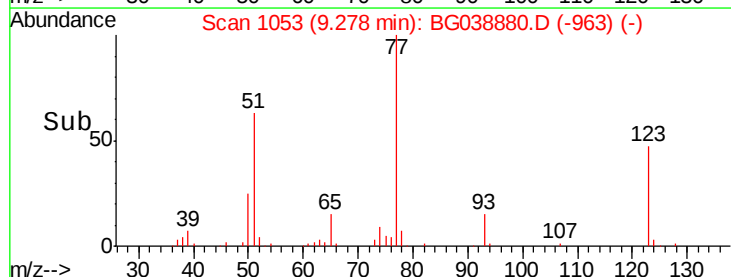
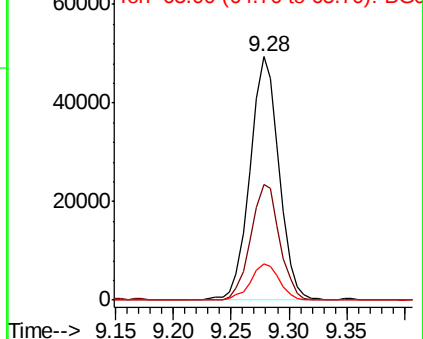
77 100

123 47.3 35.9 53.9

65 14.9 12.0 18.0



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

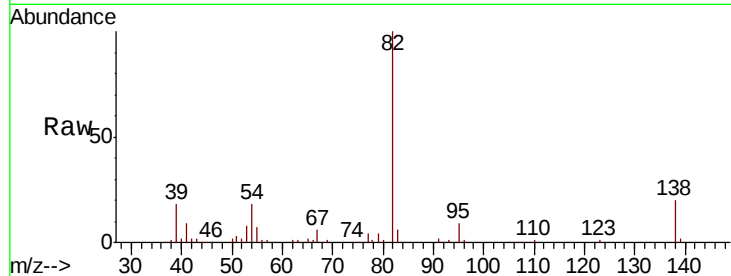




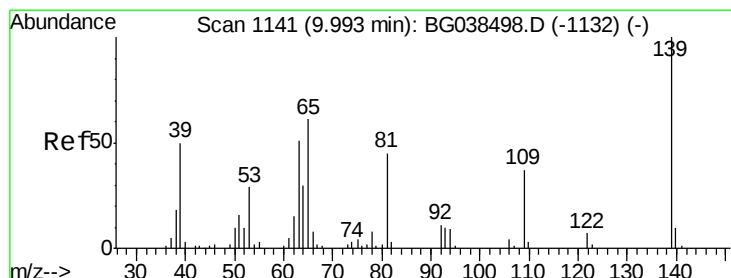
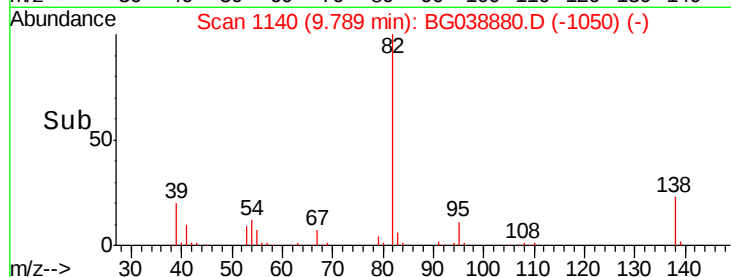
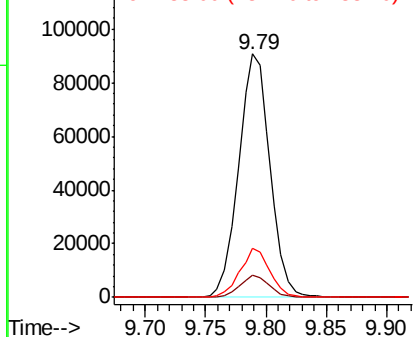
#25
Isophorone
Concen: 48.015 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 163880
Ion Ratio Lower Upper
82 100
95 9.1 6.1 9.1#
138 20.0 14.9 22.3

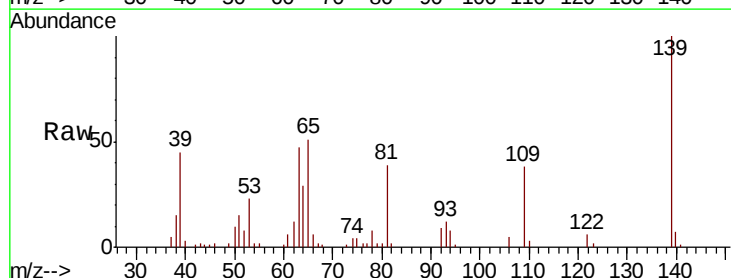


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

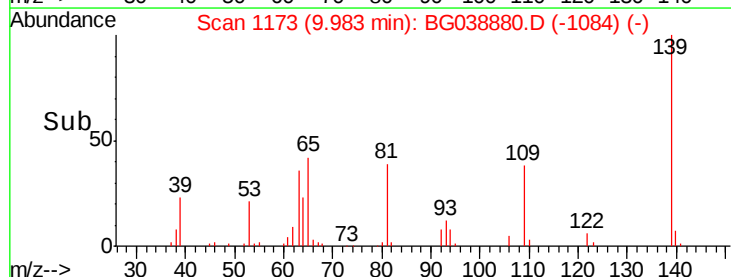
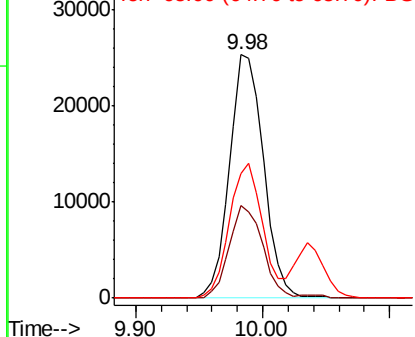


#26
2-Nitrophenol
Concen: 47.830 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion: 139 Resp: 47045
Ion Ratio Lower Upper
139 100
109 37.8 29.5 44.3
65 50.9 48.5 72.7



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

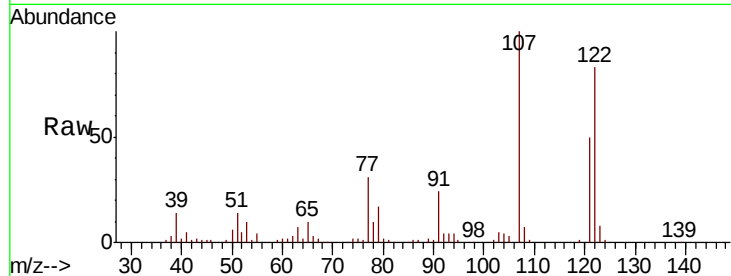




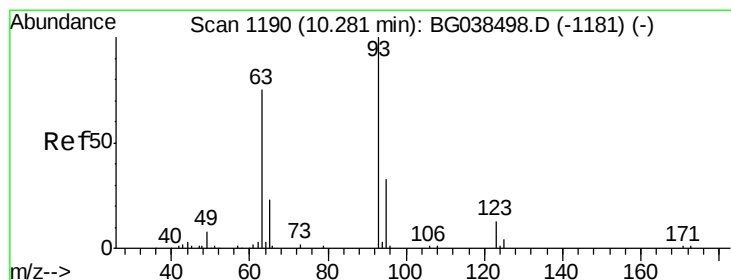
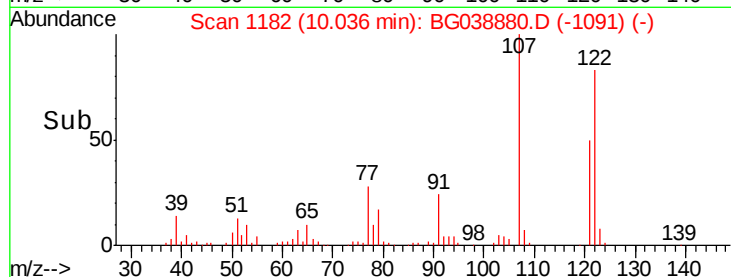
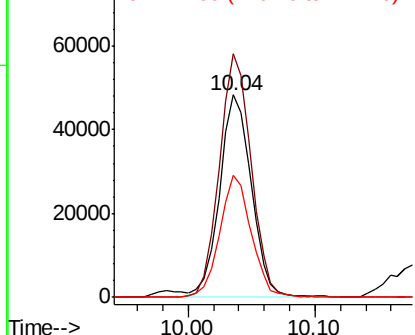
#27
 2,4-Dimethylphenol
 Concen: 59.569 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 83971
 Ion Ratio Lower Upper
 122 100
 107 120.3 98.4 147.6
 121 60.4 47.2 70.8

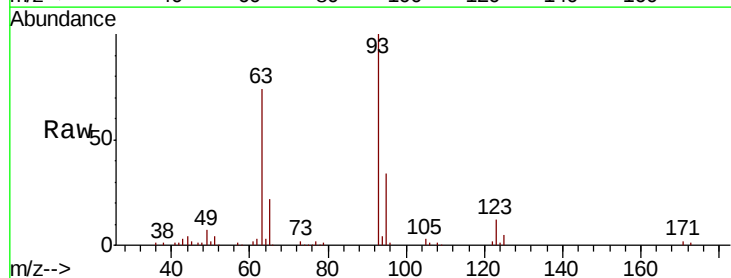


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

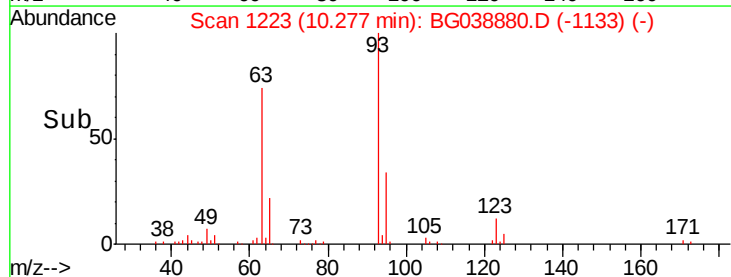
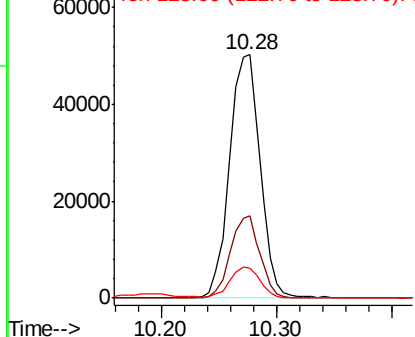


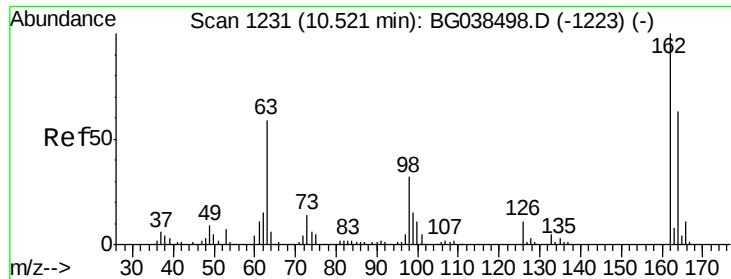
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.837 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion: 93 Resp: 92141
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.6 40.0
 123 12.1 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

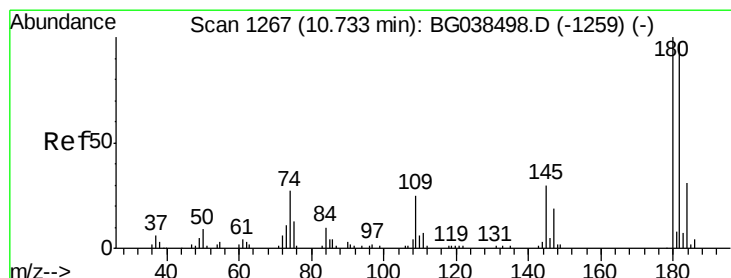
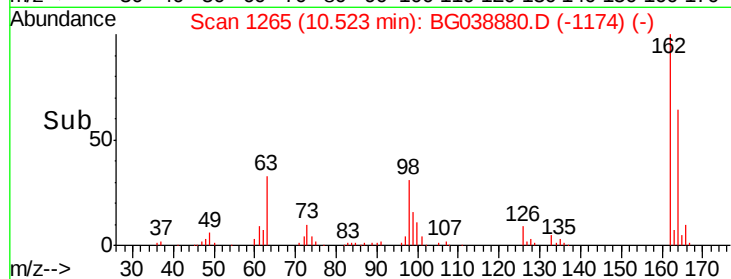
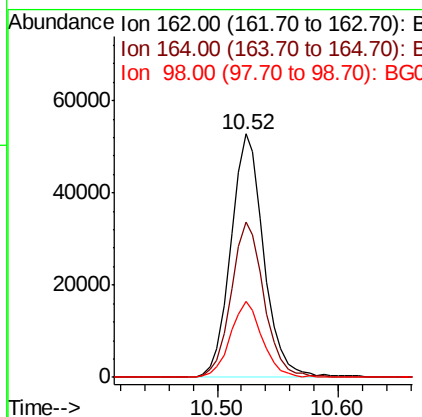
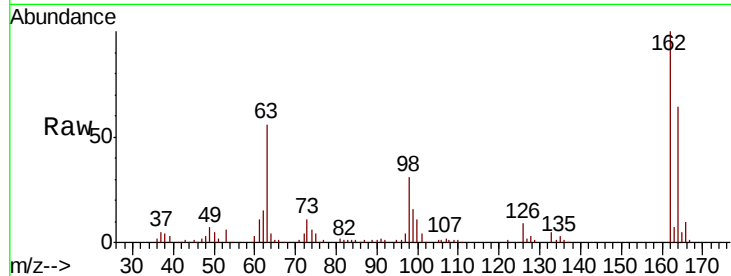




#29
 2,4-Dichlorophenol
 Concen: 63.617 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

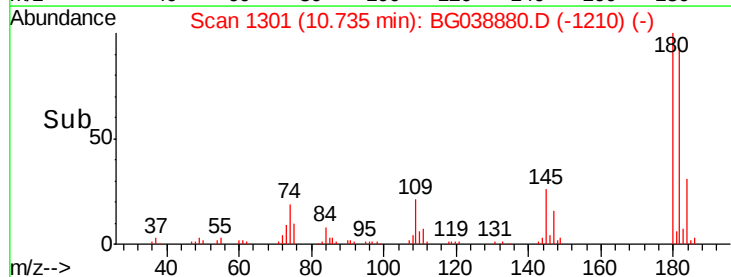
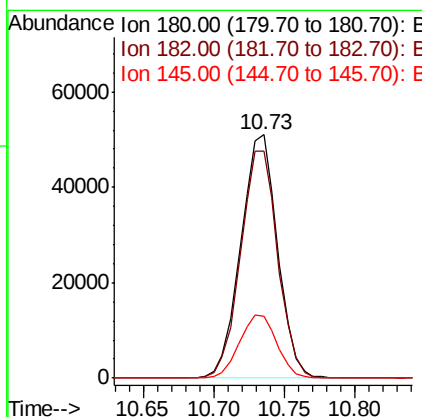
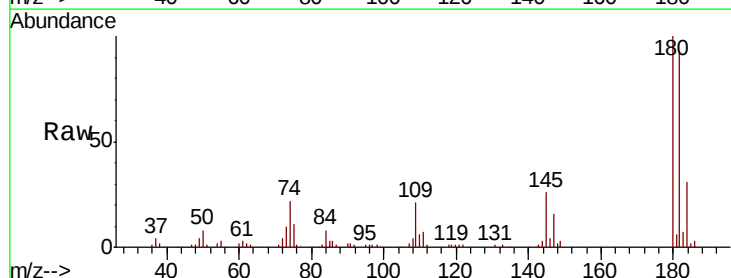
Instrument :
 BNA_G
 ClientSampleId :

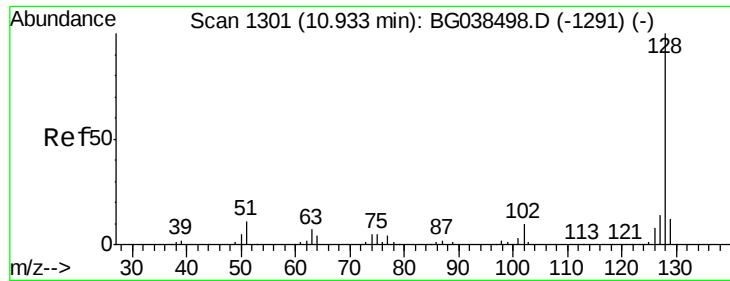
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.9	82.9
98	31.3	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.983 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.4	116.0
145	25.6	24.1	36.1

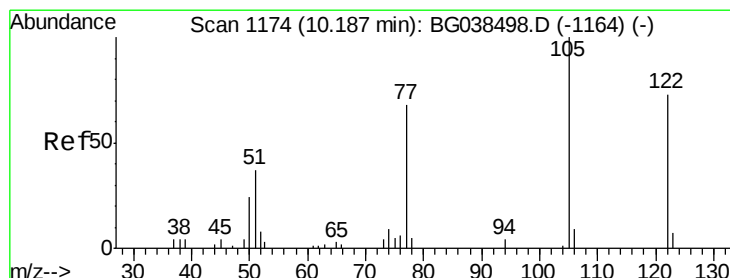
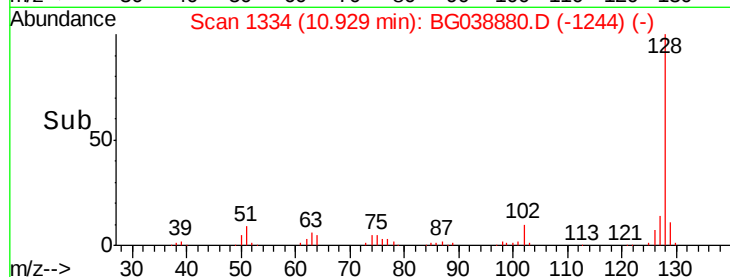
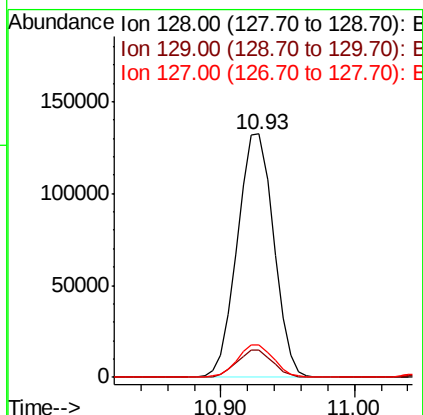
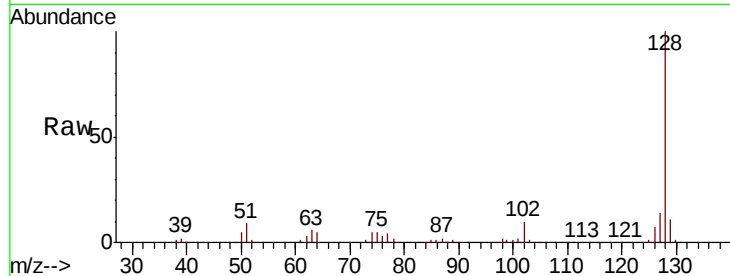




#31
Naphthalene
Concen: 52.392 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

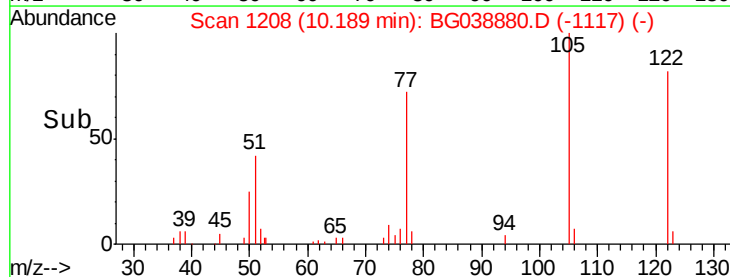
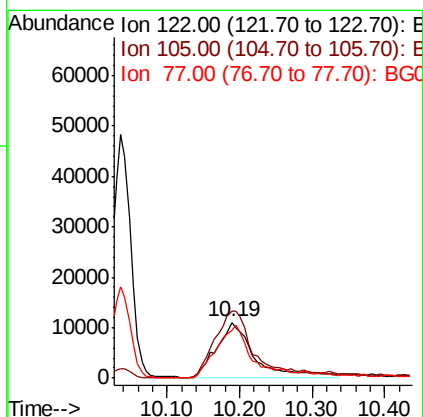
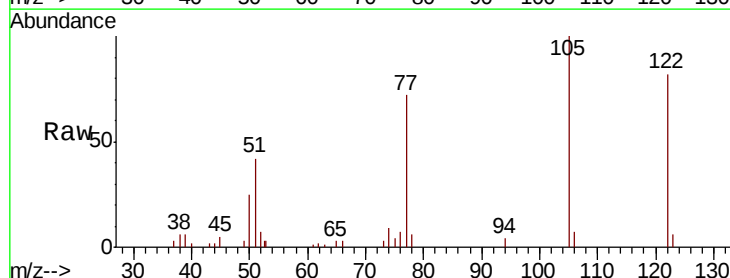
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 250521
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 46.509 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:122 Resp: 41284
Ion Ratio Lower Upper
122 100
105 121.5 116.7 156.7
77 87.1 72.5 112.5

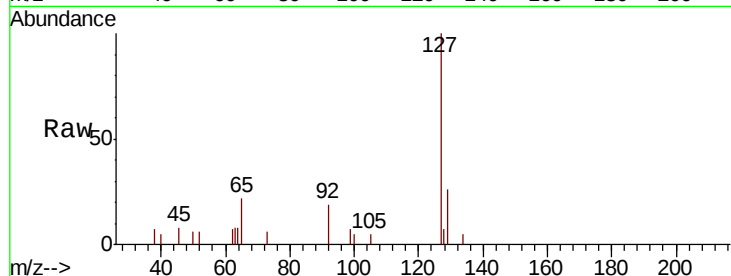




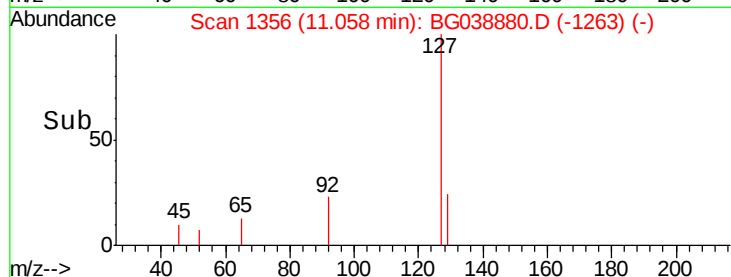
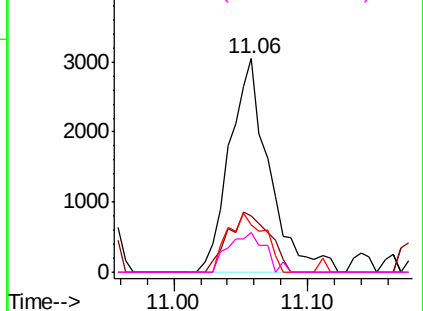
#33
4-Chloroaniline
Concen: 3.033 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	6296
Ion Ratio	Lower	Upper
127	100	
129	26.4	25.8 38.8
65	22.1	27.8 41.6#
92	18.7	17.0 25.6

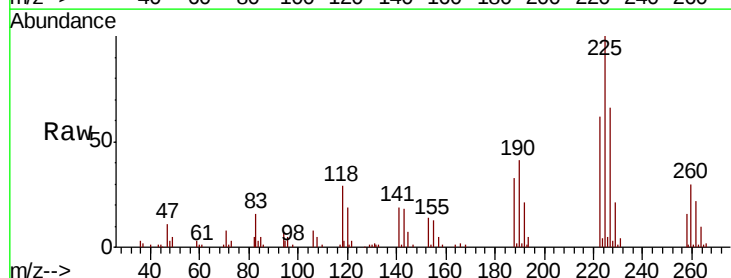


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

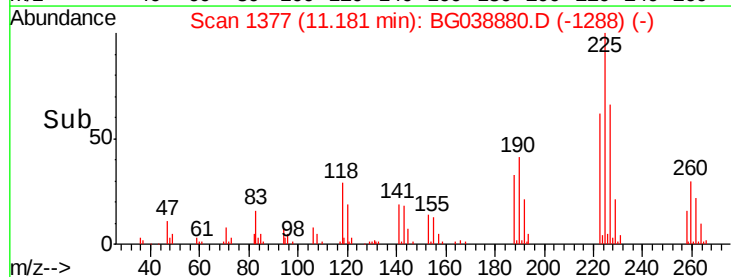
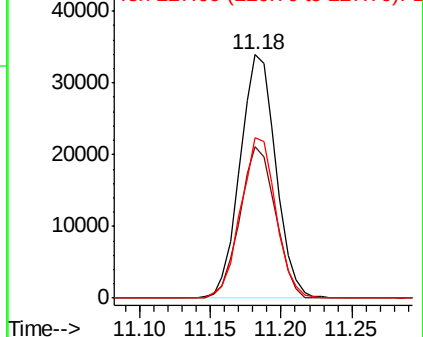


#34
Hexachlorobutadiene
Concen: 46.999 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:225	Resp:	60240
Ion Ratio	Lower	Upper
225	100	
223	62.7	45.0 67.6
227	65.2	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

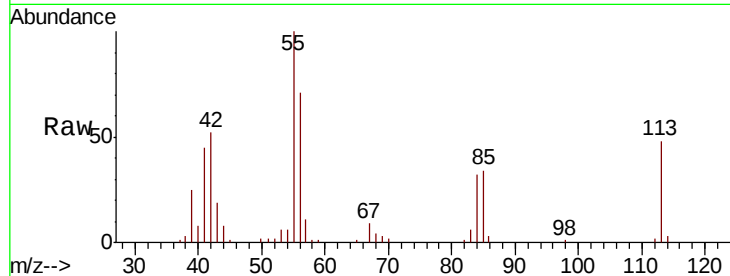




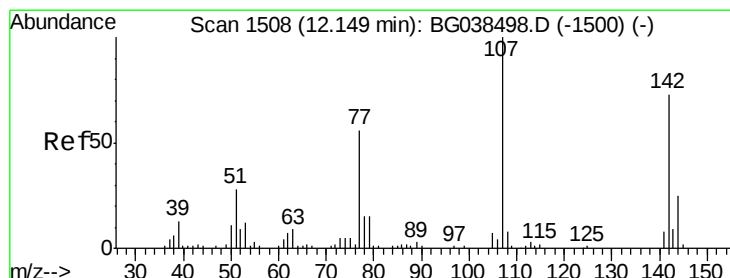
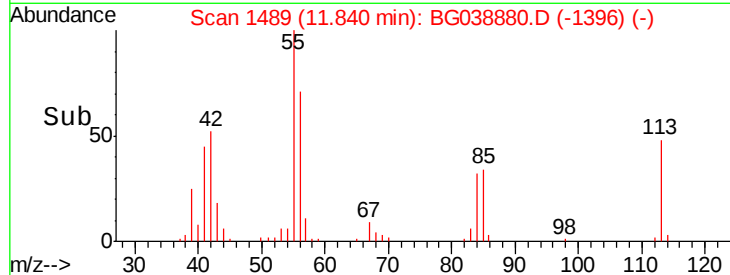
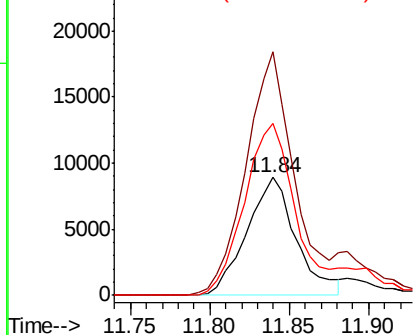
#35
 Caprolactam
 Concen: 29.720 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 19288
 Ion Ratio Lower Upper
 113 100
 55 206.8 204.3 244.3
 56 146.0 135.0 175.0

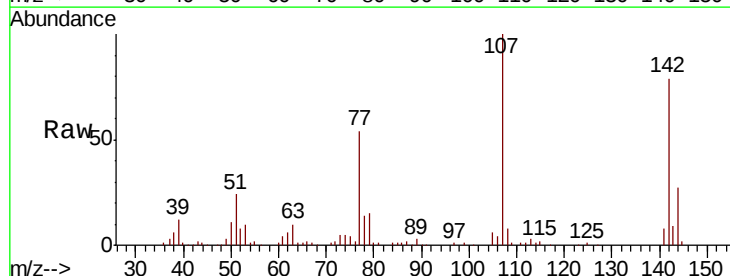


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

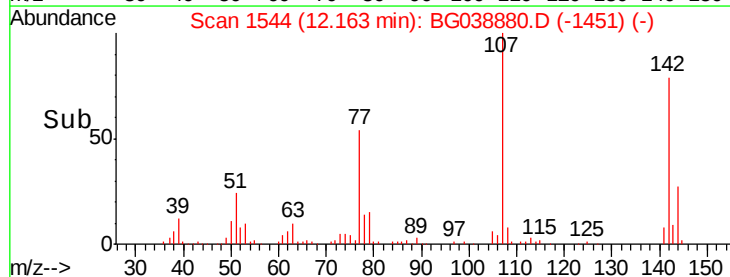
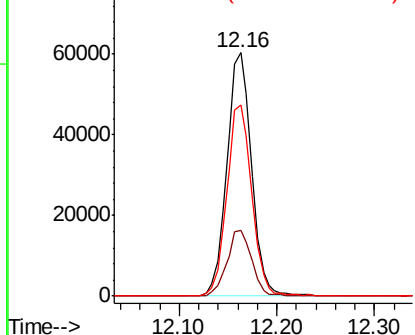


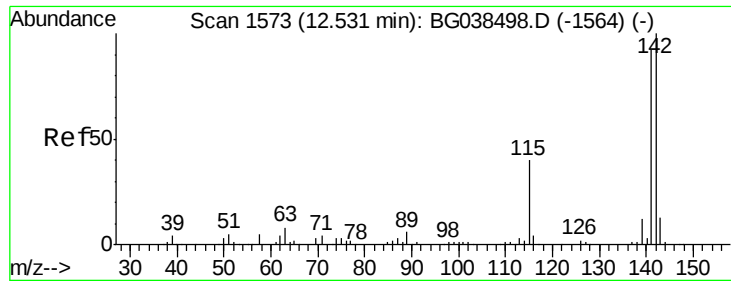
#36
 4-Chloro-3-methylphenol
 Concen: 59.002 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:107 Resp: 105590
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.1 30.1
 142 78.7 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

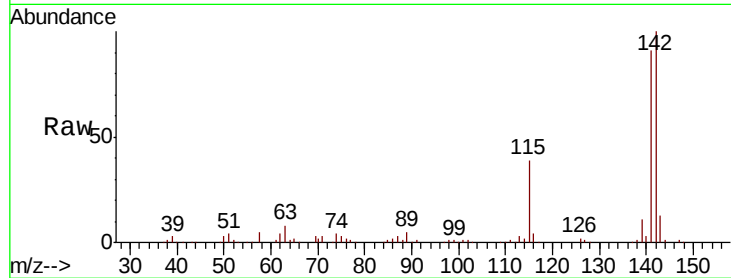




#37
 2-Methylnaphthalene
 Concen: 58.020 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.5	110.3
115	38.8	31.7	47.5

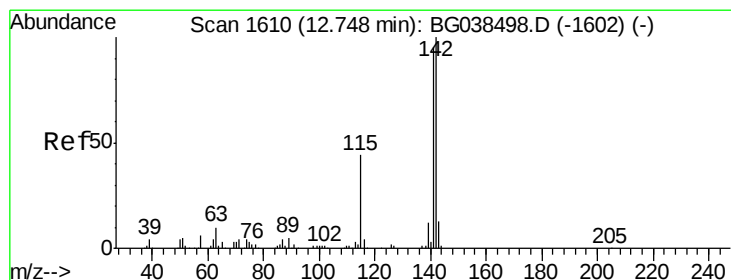
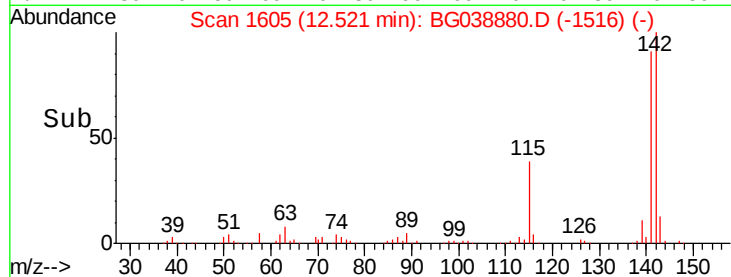
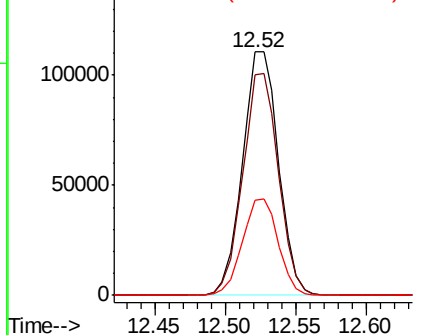


Abundance

Ion 142.00 (141.70 to 142.70): E

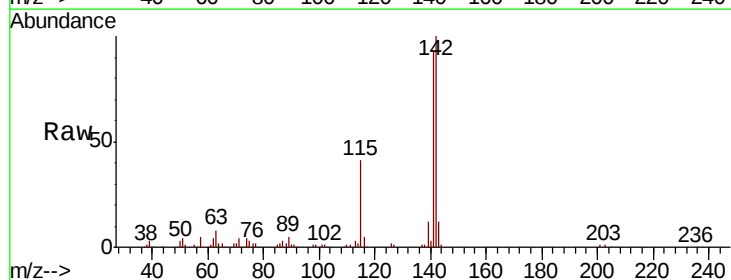
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 57.089 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	4.7	3.6	5.4

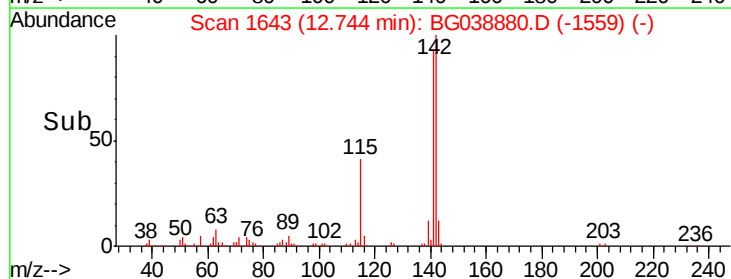
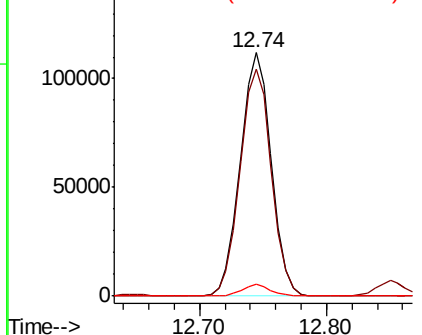


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

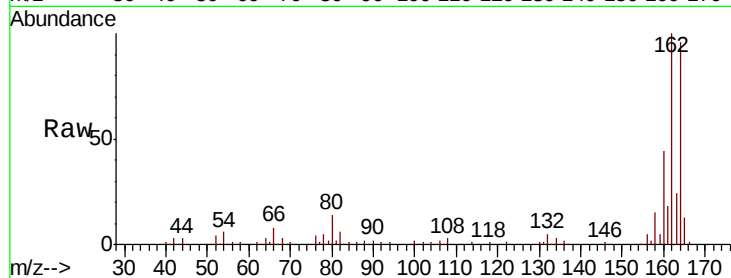
Tot Ion:164 Resp: 73571

Ion Ratio Lower Upper

164 100

162 104.0 86.6 130.0

160 45.9 34.2 51.2

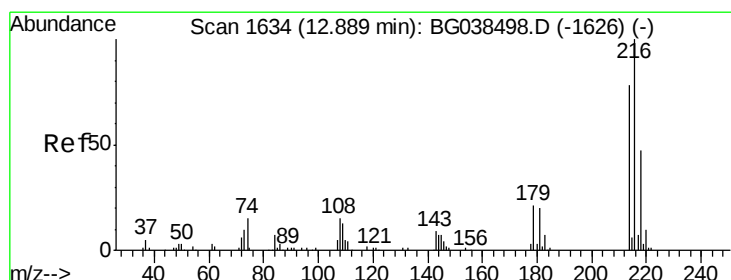
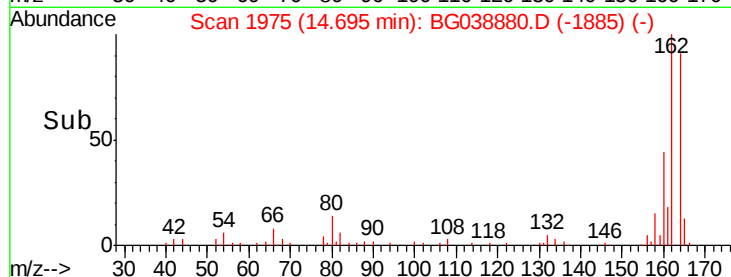
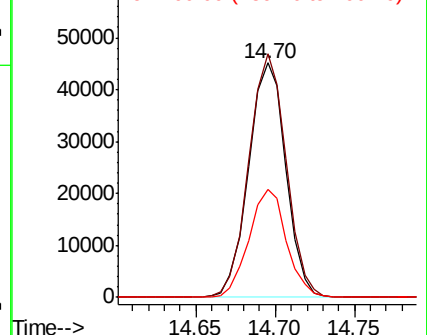


Abundance

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: 43.906 ng

RT: 12.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:216 Resp: 120744

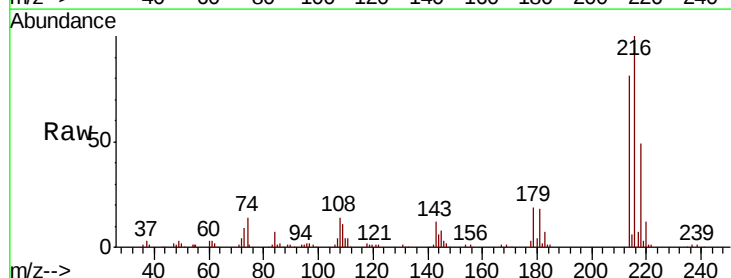
Ion Ratio Lower Upper

216 100

214 81.2 64.1 96.1

179 19.9 16.4 24.6

108 16.0 13.9 20.9



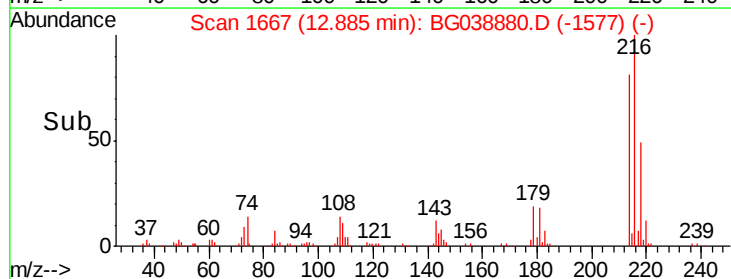
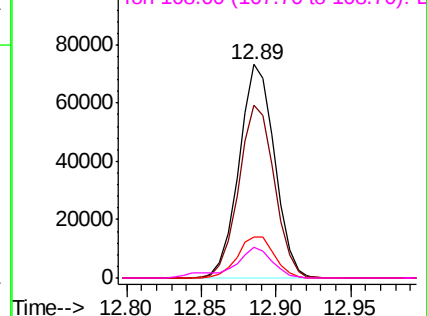
Abundance

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

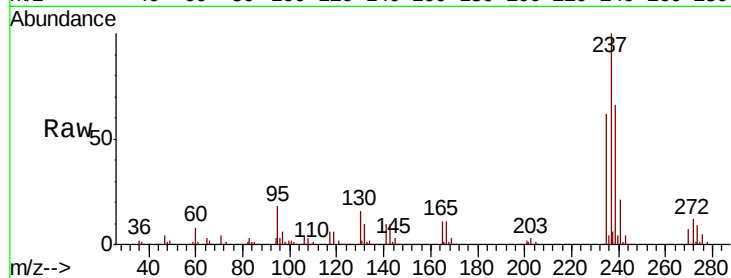




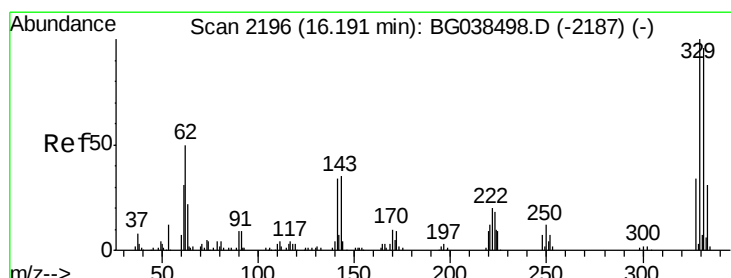
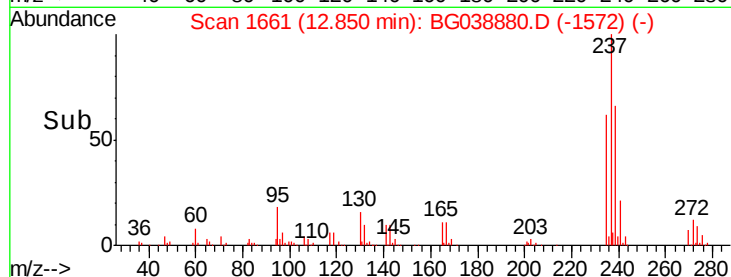
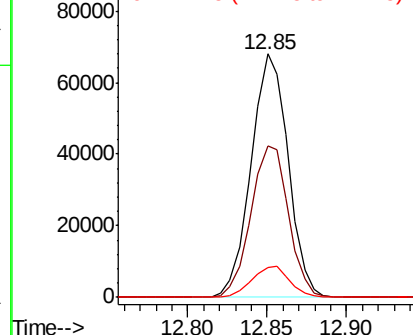
#41
Hexachlorocyclopentadiene
Concen: 73.149 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 110518
Ion Ratio Lower Upper
237 100
235 62.2 38.8 78.8
272 12.1 0.0 32.0

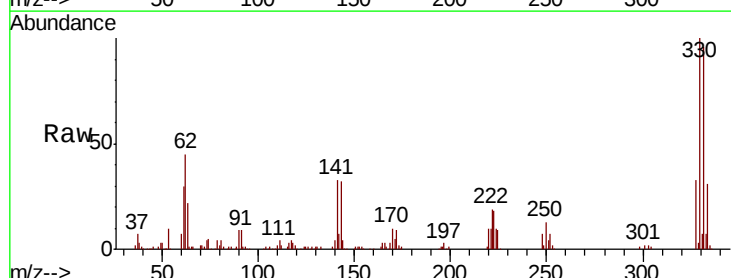


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

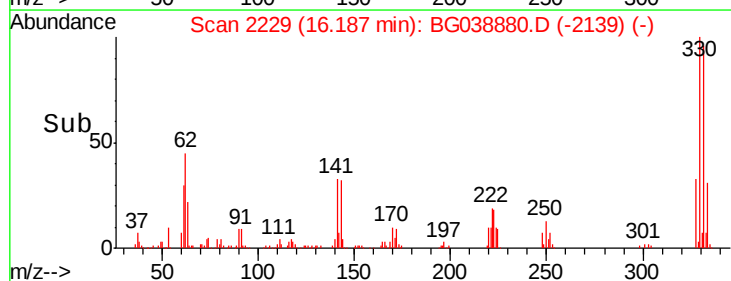
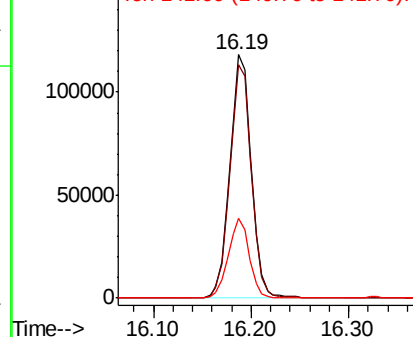


#42
2,4,6-Tribromophenol
Concen: 176.888 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:330 Resp: 179354
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 31.9 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

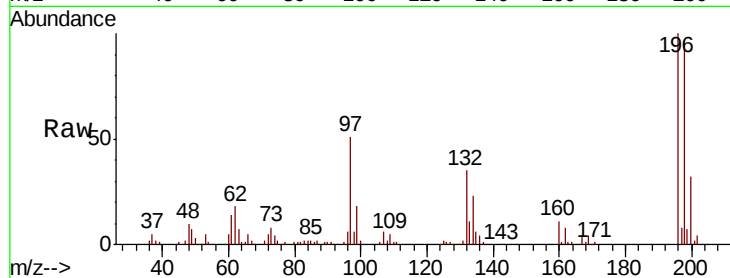




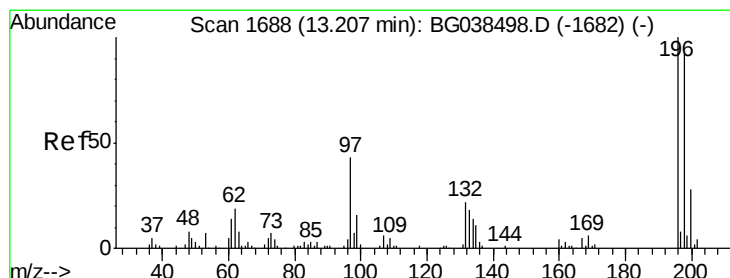
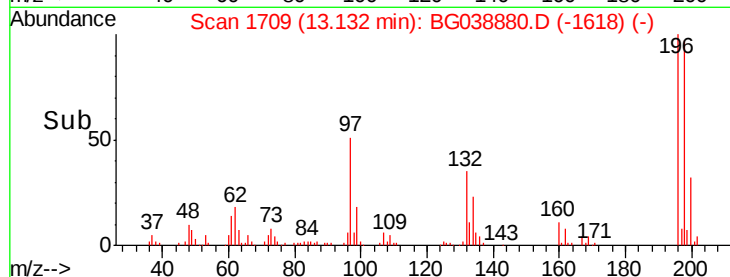
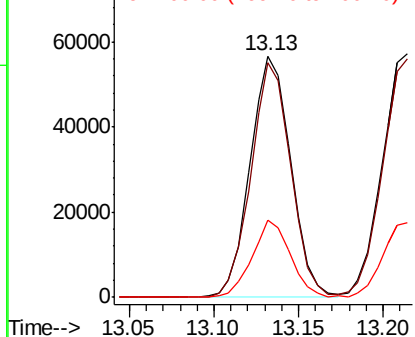
#43
 2,4,6-Trichlorophenol
 Concen: 56.019 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 94723
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.0 112.4
 200 32.1 22.4 33.6

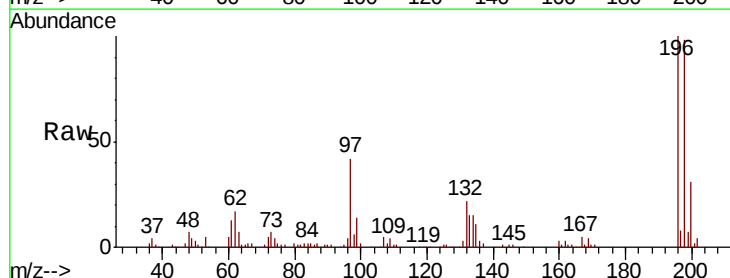


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

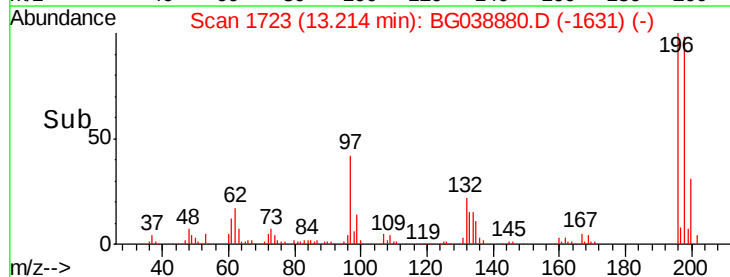
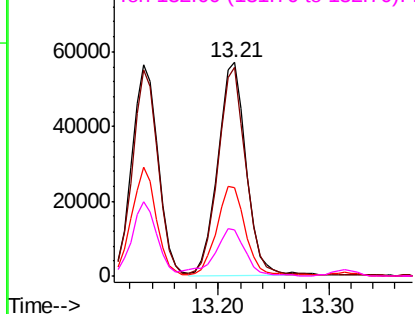


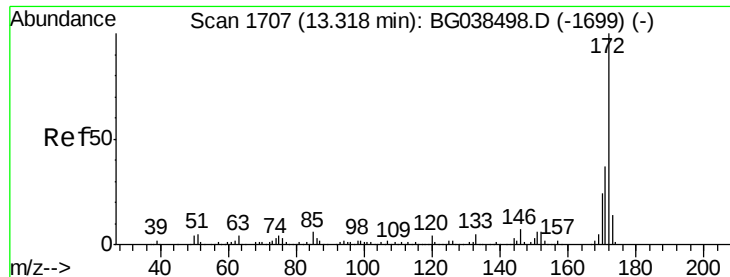
#44
 2,4,5-Trichlorophenol
 Concen: 56.970 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:196 Resp: 101993
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.0 111.0
 97 41.5 35.1 52.7
 132 21.6 18.0 27.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

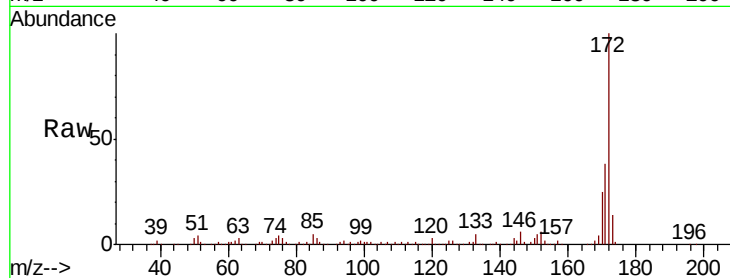




#45
2-Fluorobiphenyl
Concen: 92.292 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.4	19.5	29.3

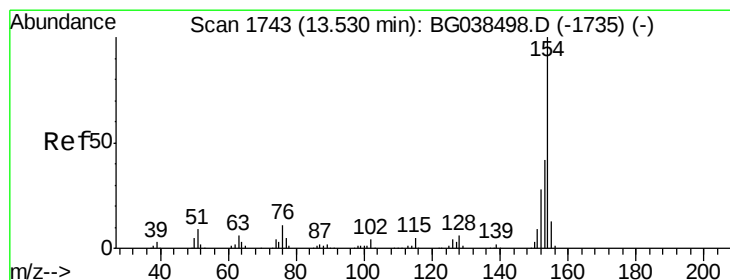
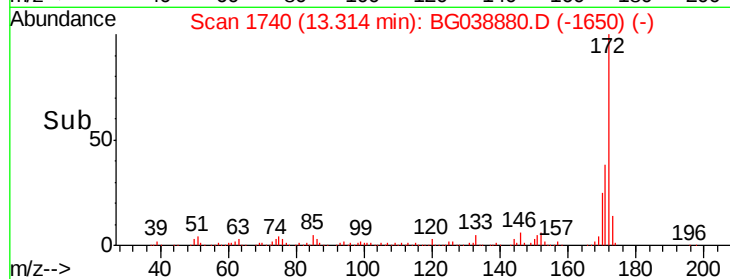
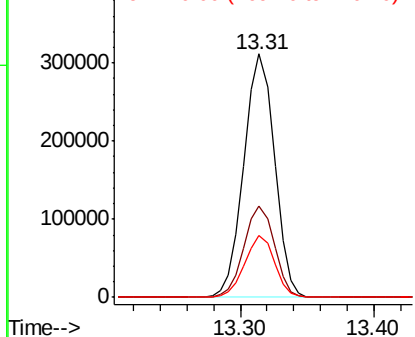


Abundance

Ion 172.00 (171.70 to 172.70): E

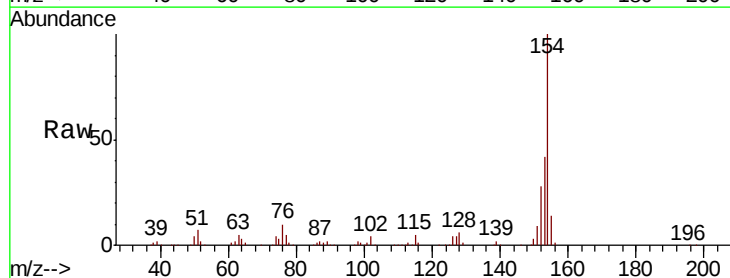
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 44.168 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	9.7	0.0	31.2

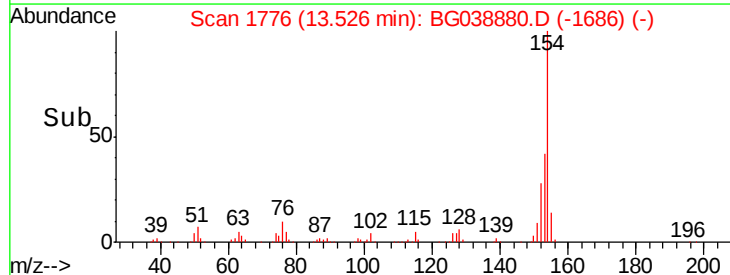
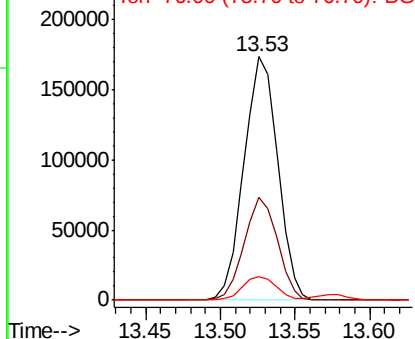


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

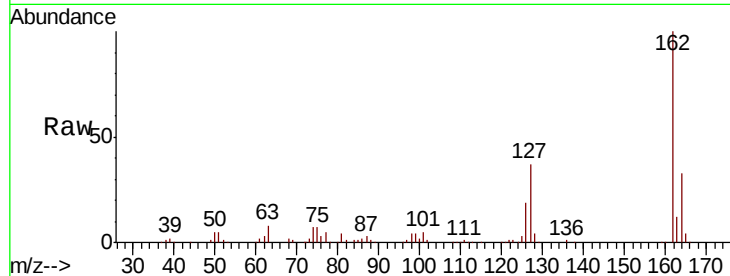




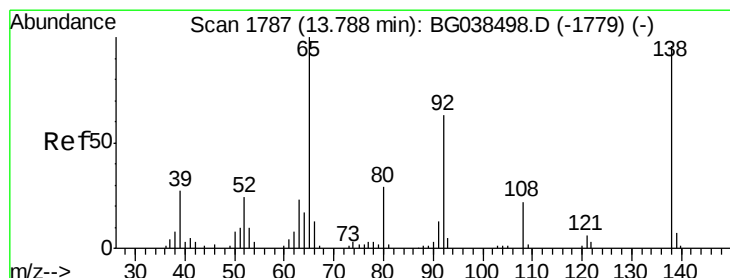
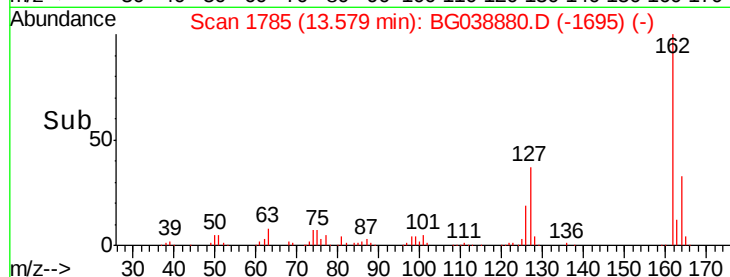
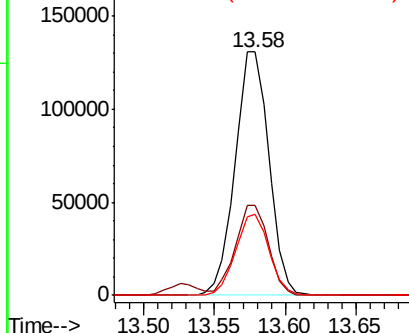
#47
 2-Chloronaphthalene
 Concen: 46.033 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.8
164	33.5	26.9	40.3

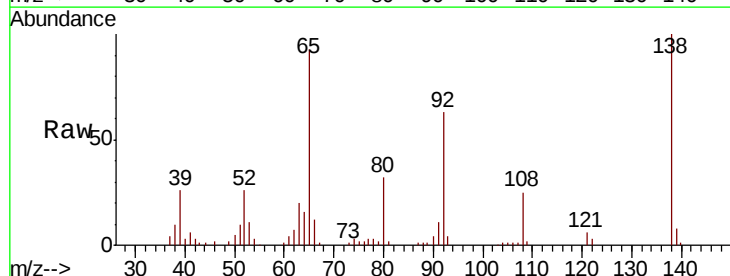


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

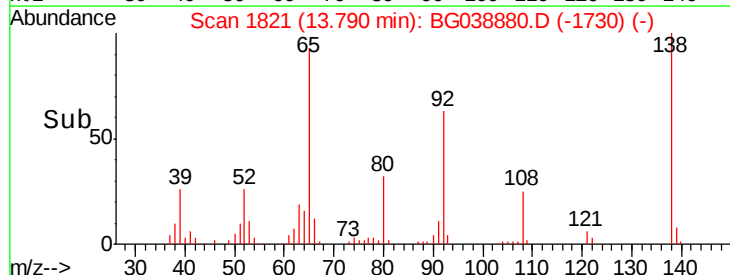
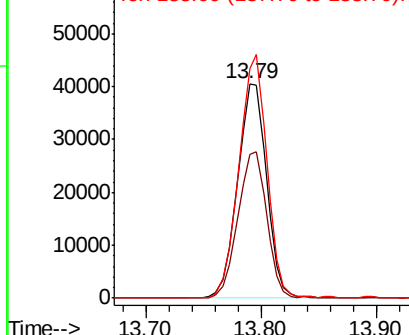


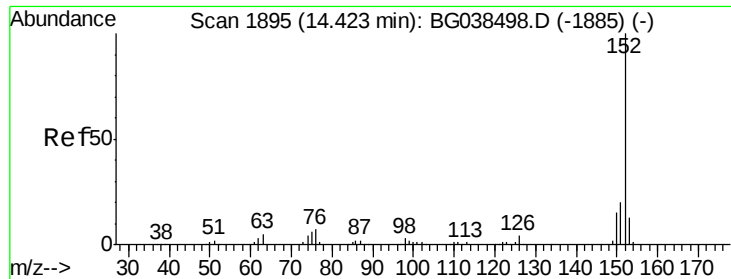
#48
 2-Nitroaniline
 Concen: 46.468 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	50.0	75.0
138	107.0	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: 51.578 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

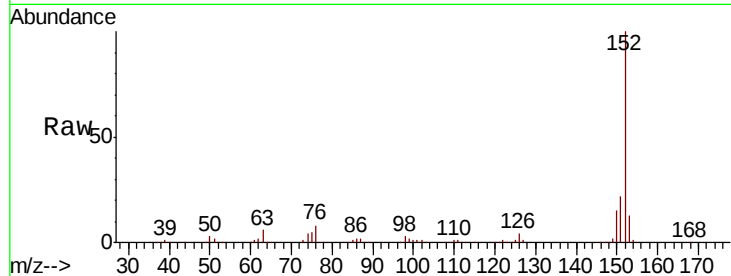
Tot Ion:152 Resp: 367352

Ion Ratio Lower Upper

152 100

151 21.6 16.4 24.6

153 12.9 10.4 15.6

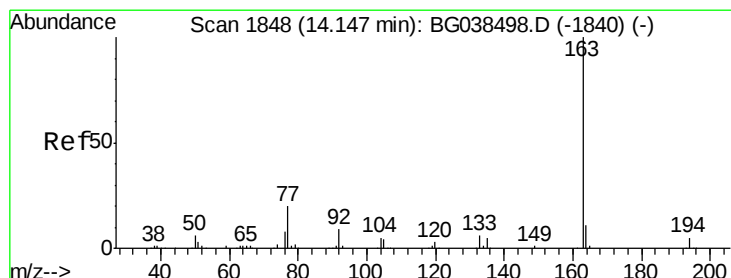
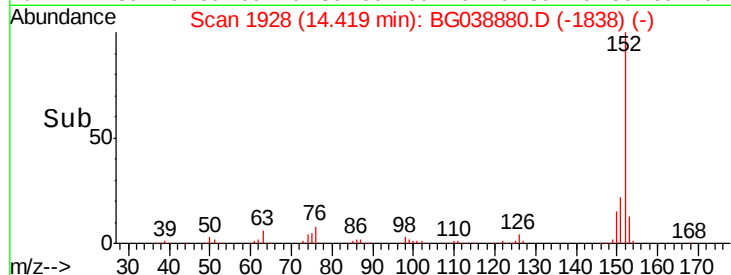
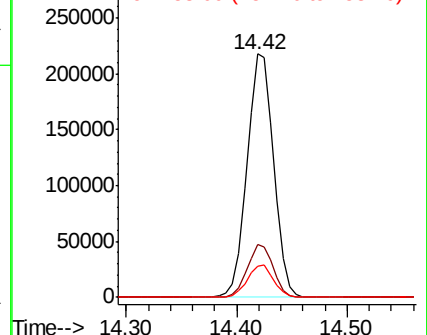


Abundance

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: 49.941 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

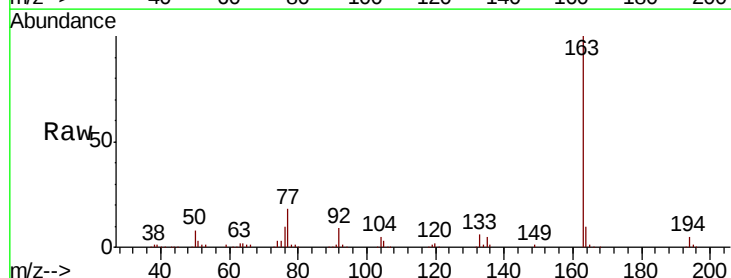
Tgt Ion:163 Resp: 300050

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

164 9.6 8.6 12.8

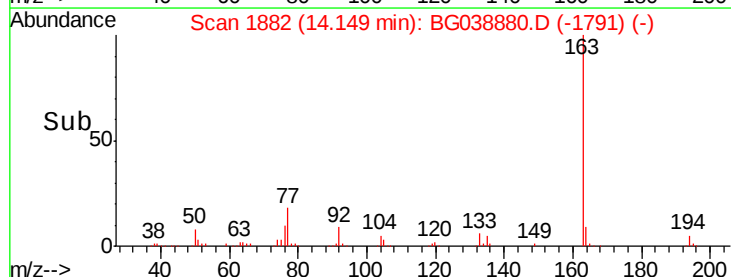
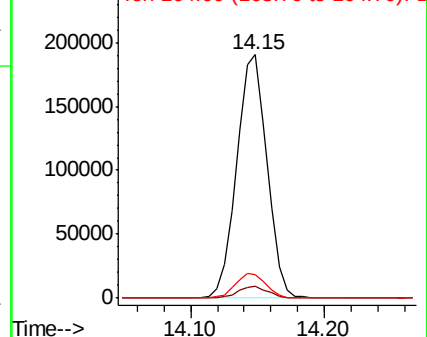


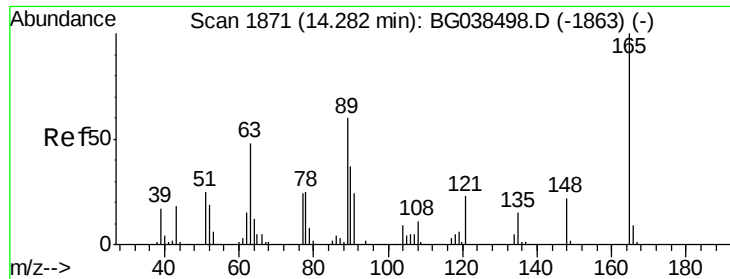
Abundance

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

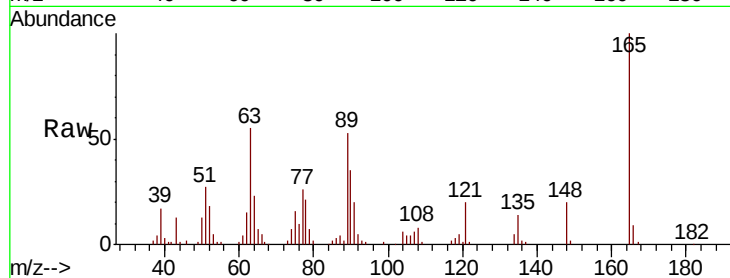




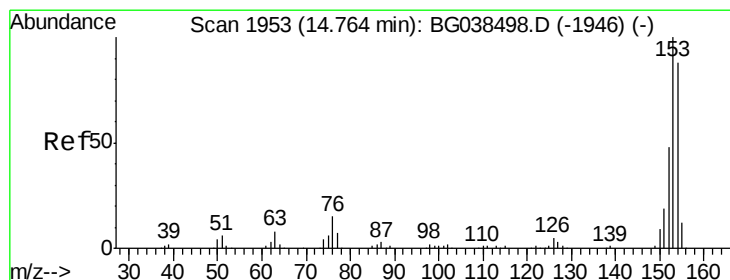
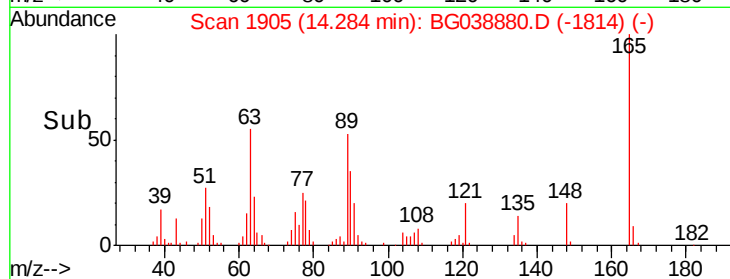
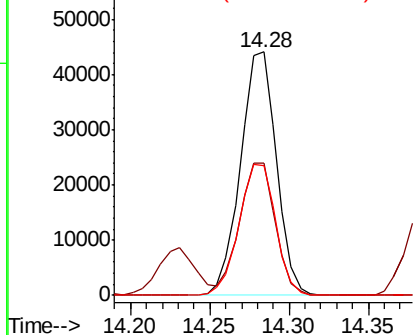
#51
 2,6-Dinitrotoluene
 Concen: 50.921 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 69330
 Ion Ratio Lower Upper
 165 100
 63 54.5 51.8 77.6
 89 53.3 47.9 71.9

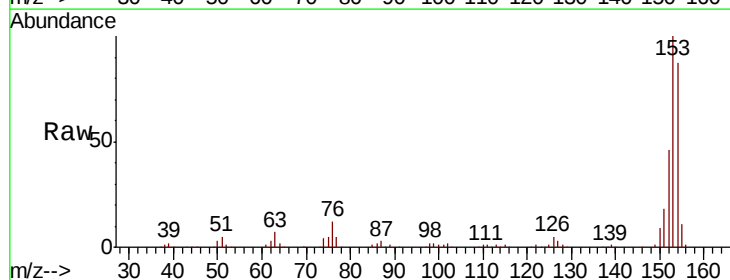


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

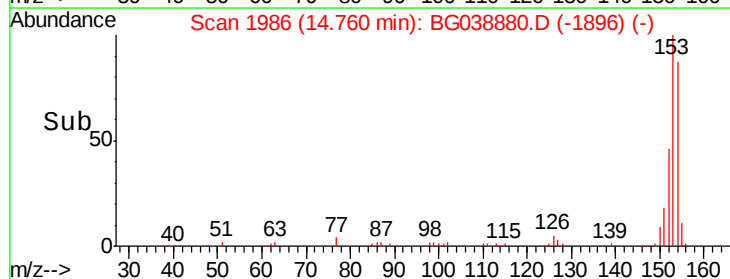
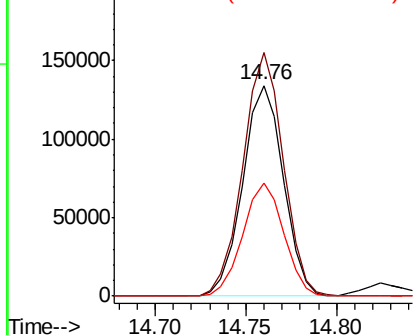


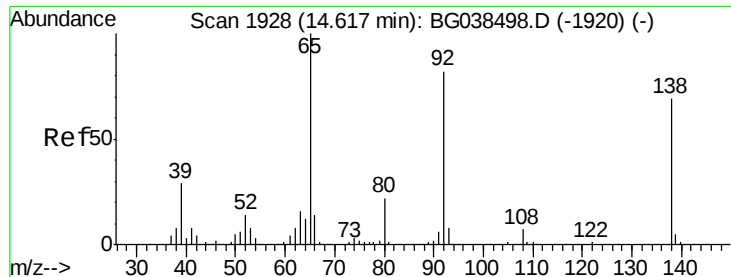
#52
 Acenaphthene
 Concen: 49.071 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:154 Resp: 208984
 Ion Ratio Lower Upper
 154 100
 153 115.5 90.6 136.0
 152 53.5 43.5 65.3



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

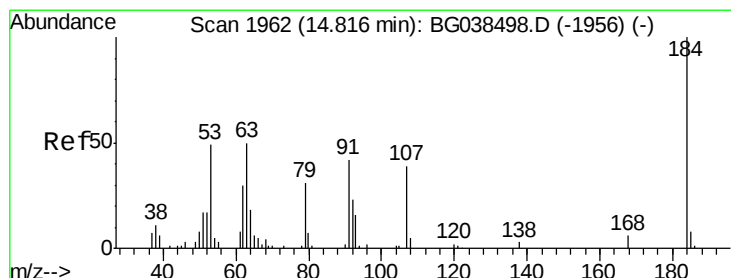
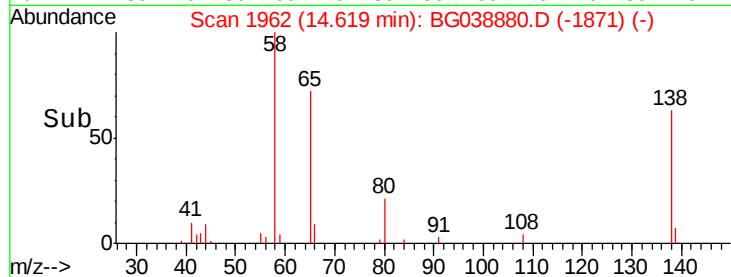
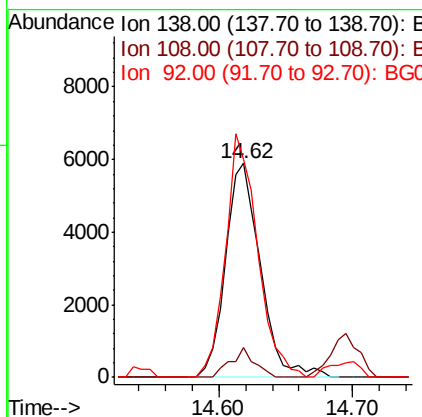
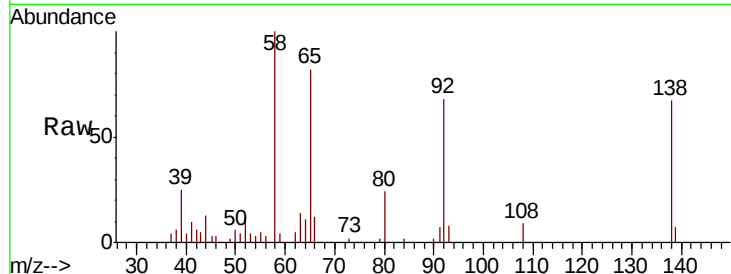




#53
 3-Nitroaniline
 Concen: 7.736 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

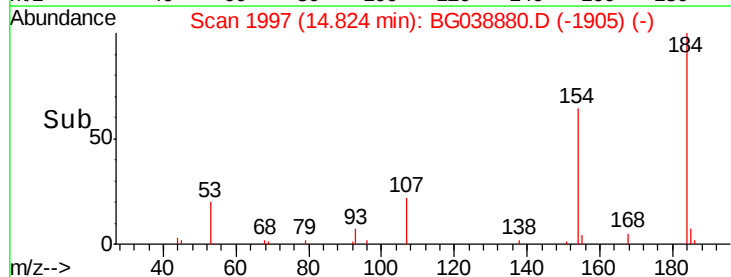
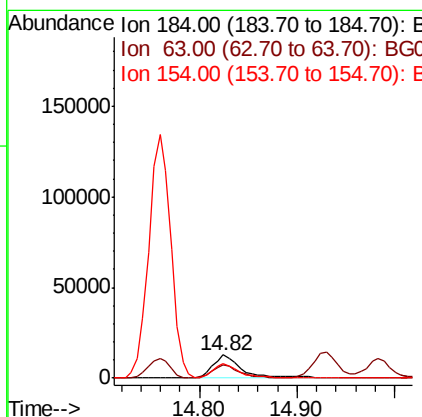
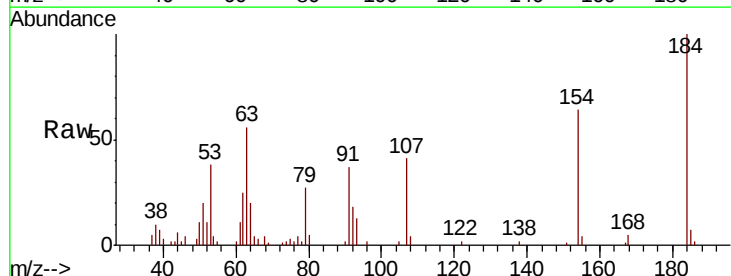
Instrument :
 BNA_G
 ClientSampled :

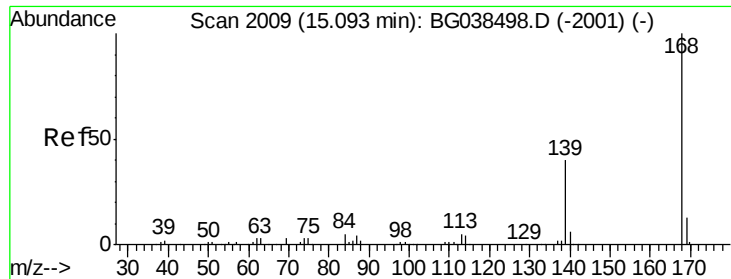
Tot Ion:138 Resp: 10737
 Ion Ratio Lower Upper
 138 100
 108 14.0 7.9 11.9#
 92 101.9 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 34.946 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:184 Resp: 25783
 Ion Ratio Lower Upper
 184 100
 63 56.1 47.0 70.6
 154 64.2 50.3 75.5

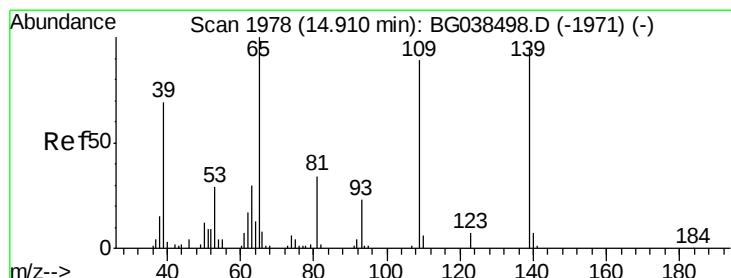
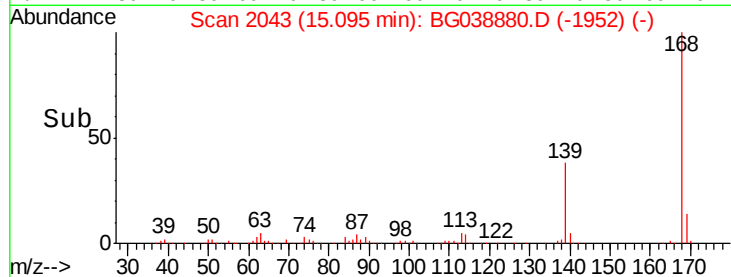
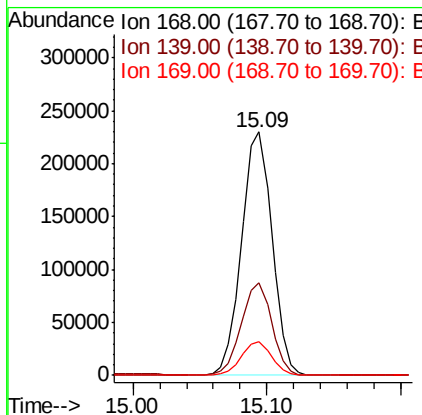
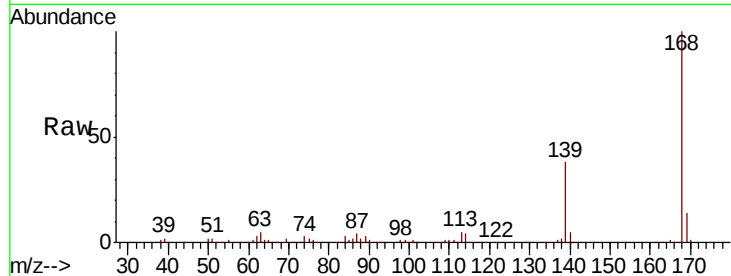




#55
Dibenzenofuran
Concen: 49.629 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

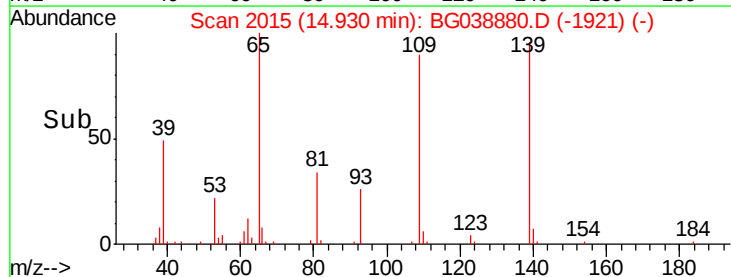
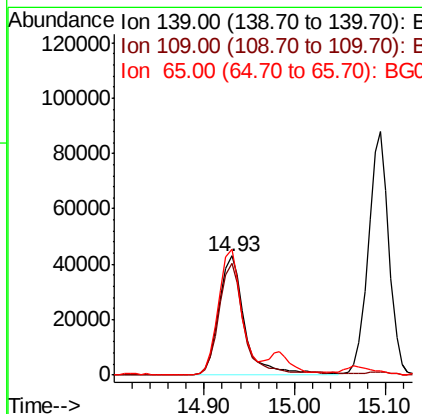
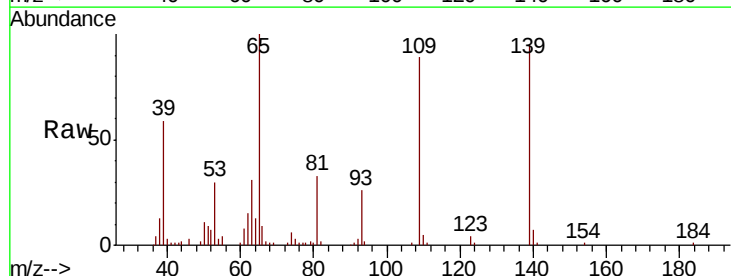
Instrument :
BNA_G
ClientSampleId :

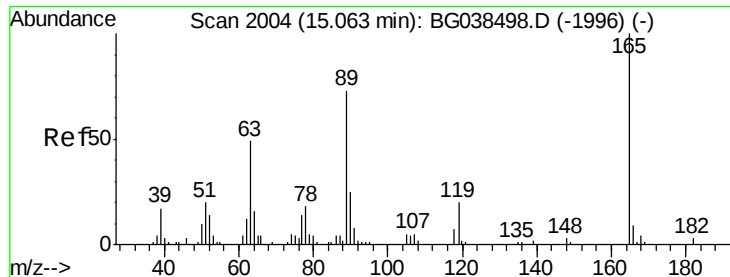
Tot Ion:168	Resp:	362305
Ion Ratio	Lower	Upper
168	100	
139	38.2	32.2 48.2
169	13.6	10.6 16.0



#56
4-Nitrophenol
Concen: 81.183 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:139	Resp:	85478
Ion Ratio	Lower	Upper
139	100	
109	94.0	73.6 113.6
65	105.5	84.8 124.8

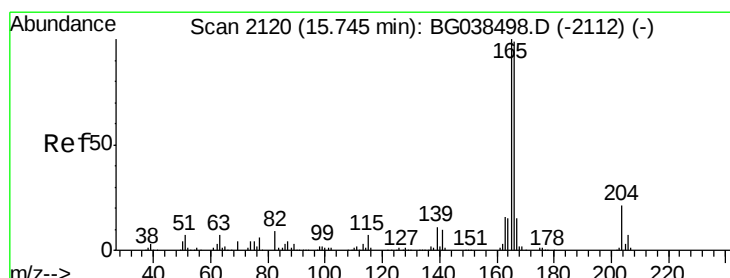
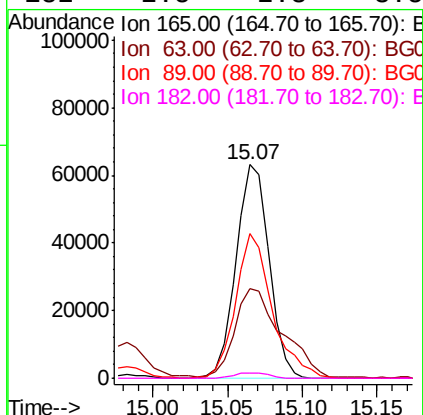
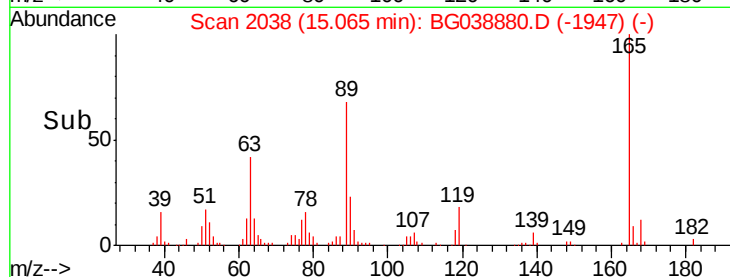
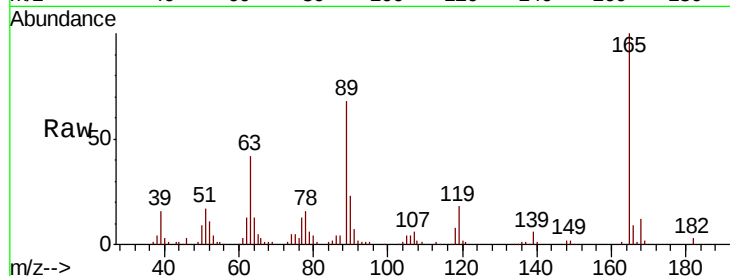




#57
2,4-Dinitrotoluene
Concen: 50.796 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

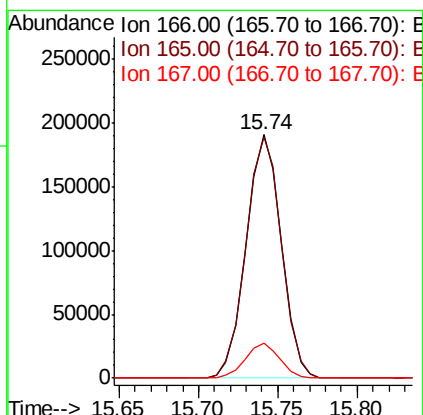
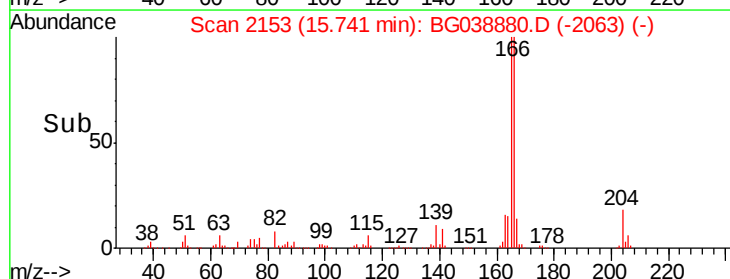
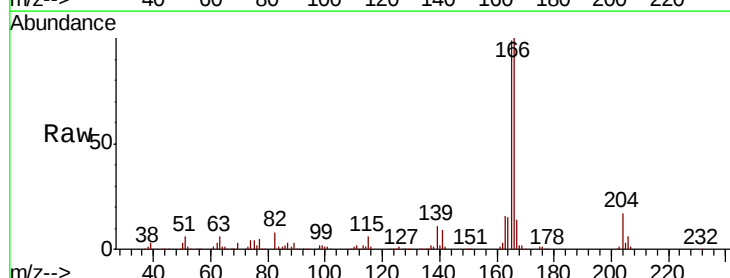
Instrument :
BNA_G
ClientSampleId :

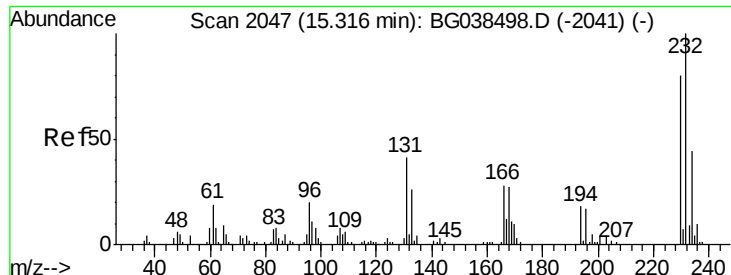
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	39.0	58.4
89	67.8	58.0	87.0
182	2.5	2.3	3.5



#58
Fluorene
Concen: 54.242 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	120.8
167	14.4	12.0	18.0

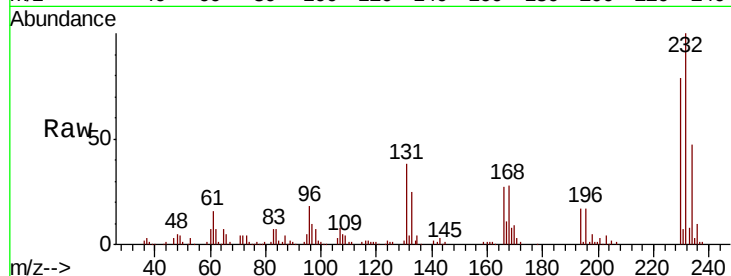




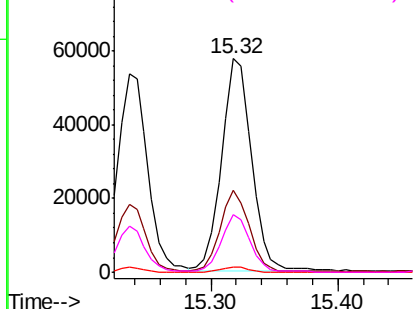
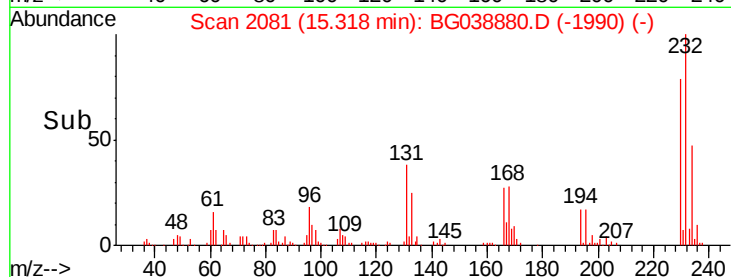
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.399 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 94063
Ion Ratio Lower Upper
232 100
131 37.0 33.0 49.4
130 2.3 2.0 3.0
166 26.6 23.1 34.7

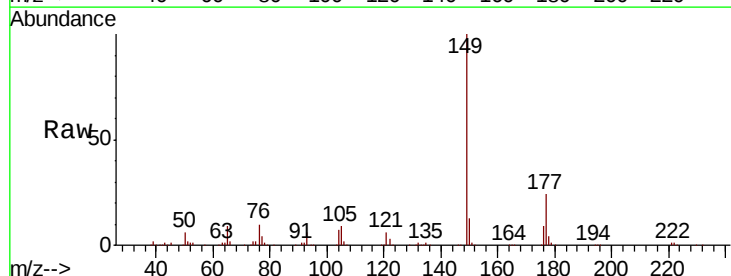


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

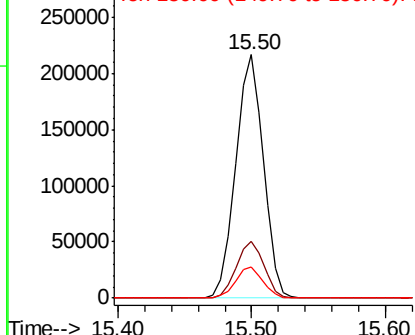
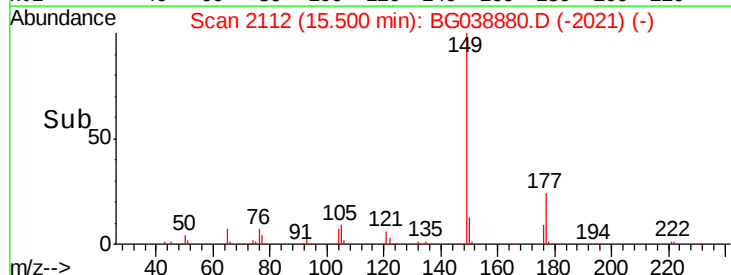


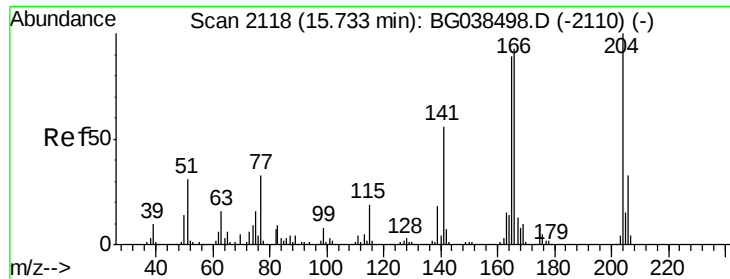
#60
Diethylphthalate
Concen: 47.240 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:149 Resp: 311570
Ion Ratio Lower Upper
149 100
177 23.5 17.7 26.5
150 12.7 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

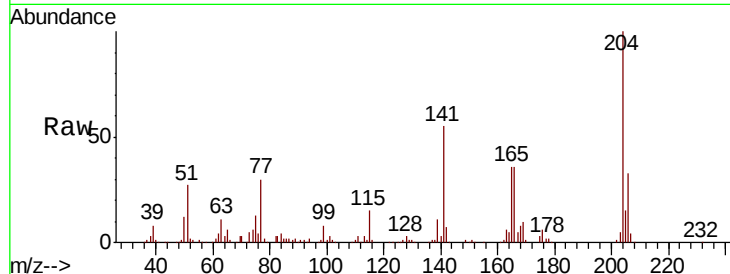




#61
4-Chlorophenyl-phenylether
Concen: 49.488 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	54.6	44.4	66.6

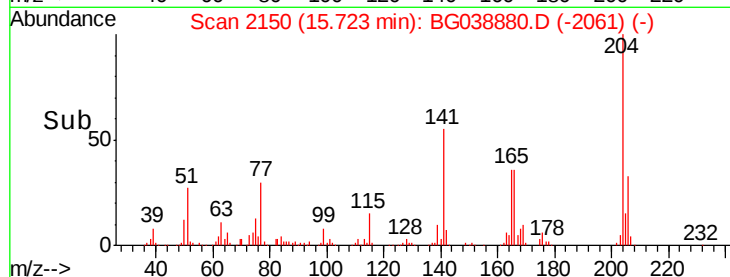
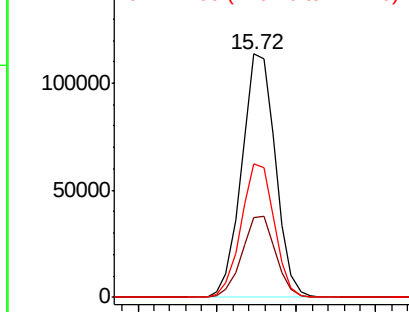


Abundance

Ion 204.00 (203.70 to 204.70): E

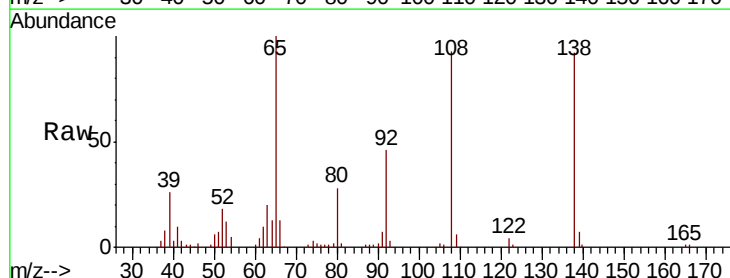
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.068 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	33.3	73.3
108	101.3	81.4	121.4

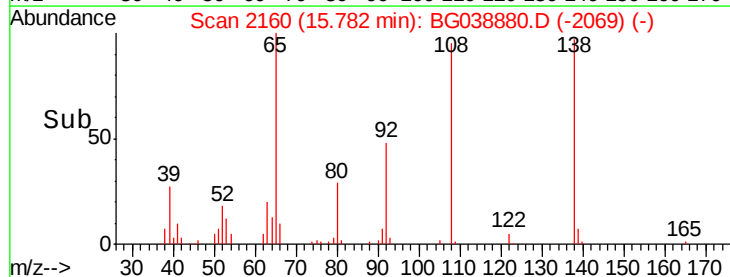
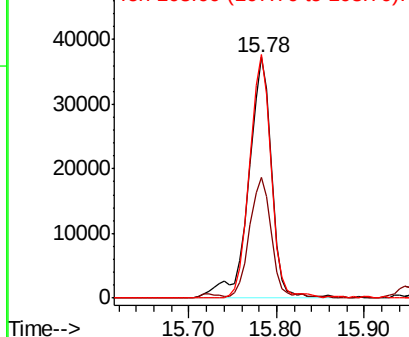


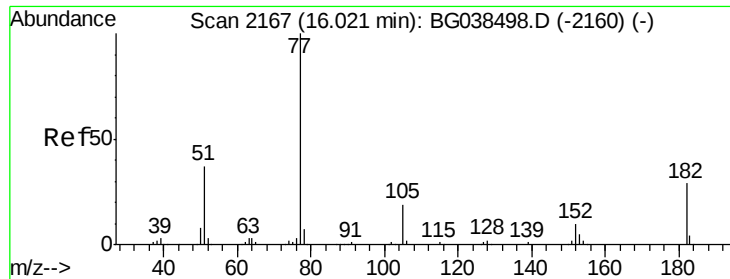
Abundance

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

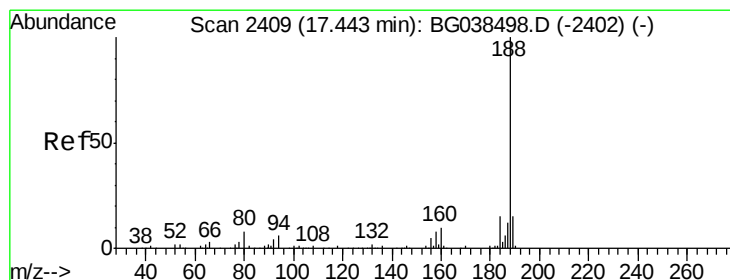
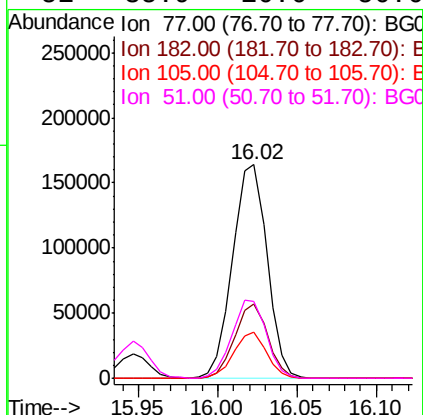
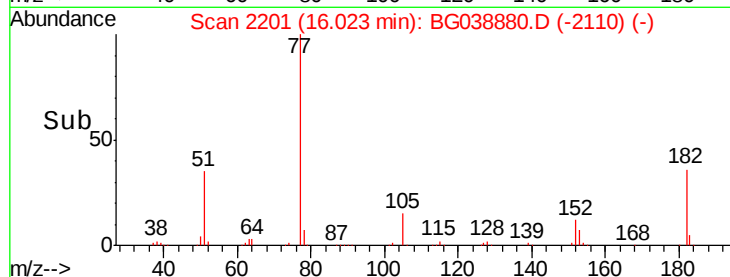
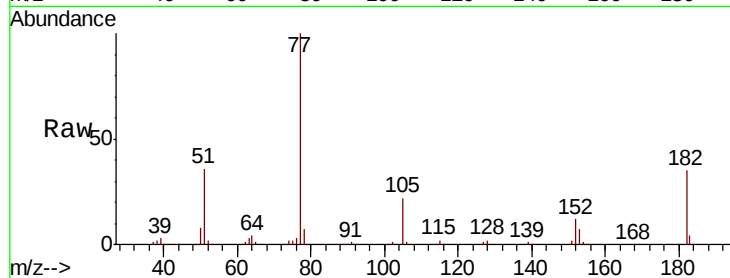




#63
Azobenzene
Concen: 45.000 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

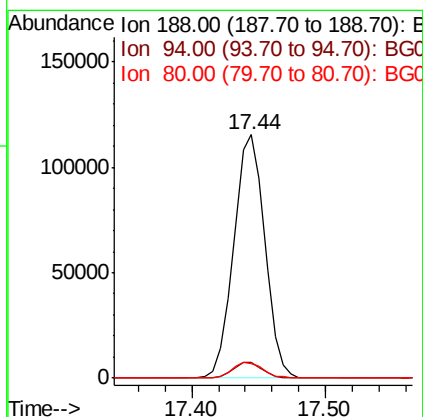
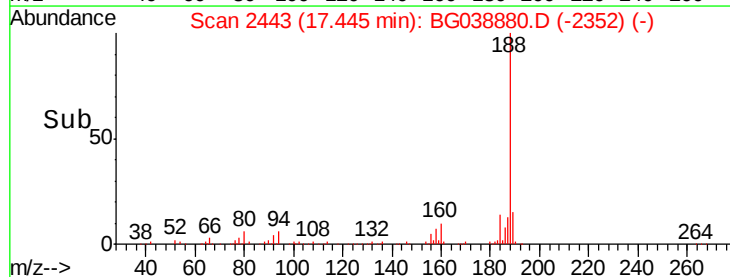
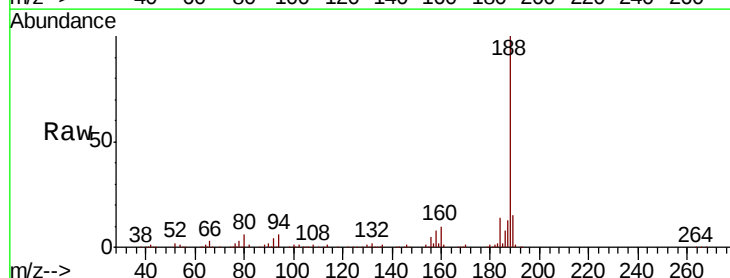
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.7	8.7	48.7
105	21.6	0.0	38.7
51	35.9	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.1	7.7
80	6.2	6.1	9.1

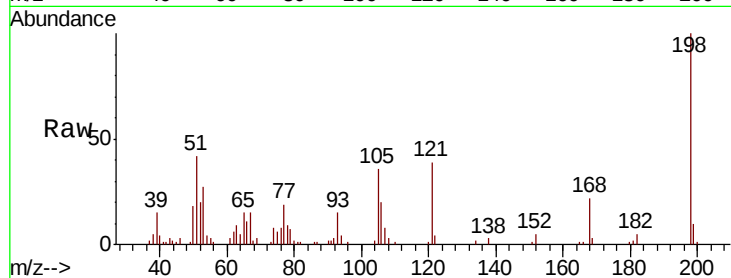




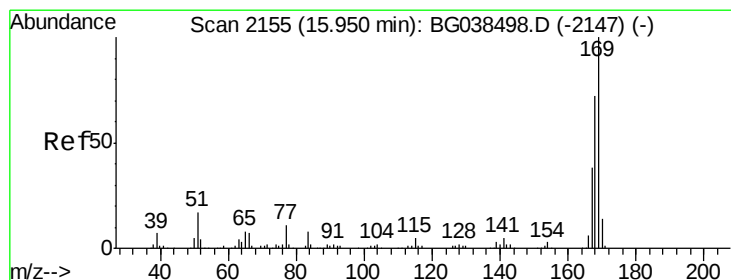
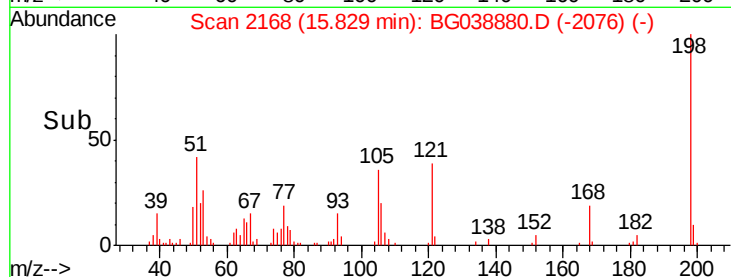
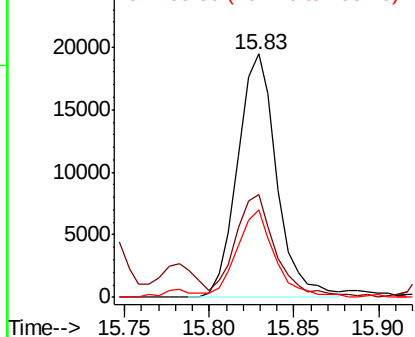
#65
 4,6-Dinitro-2-methylphenol
 Concen: 23.758 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 31502
 Ion Ratio Lower Upper
 198 100
 51 42.3 28.6 68.6
 105 35.9 20.4 60.4

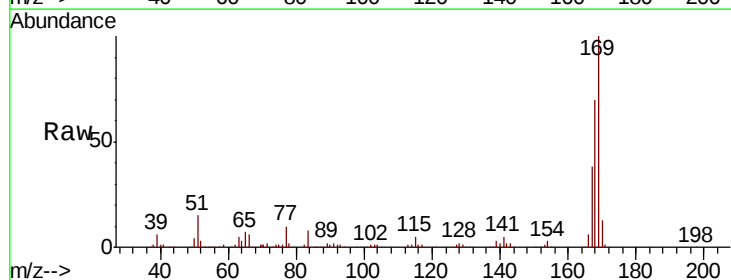


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

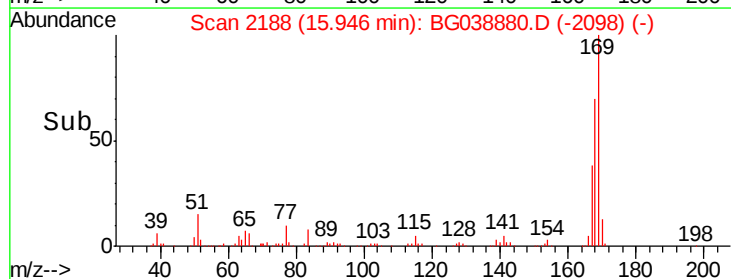
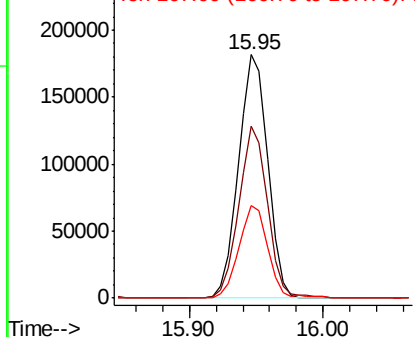


#66
 n-Nitrosodiphenylamine
 Concen: 50.092 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:169 Resp: 273578
 Ion Ratio Lower Upper
 169 100
 168 70.4 57.5 86.3
 167 38.2 30.2 45.2



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

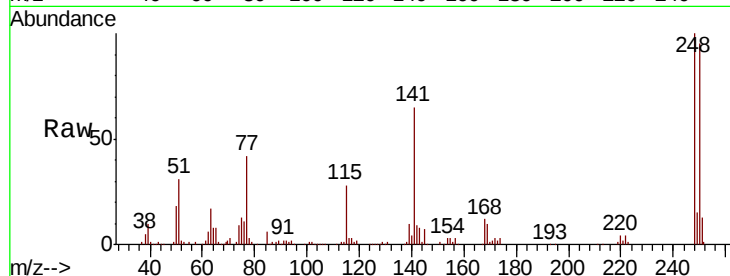




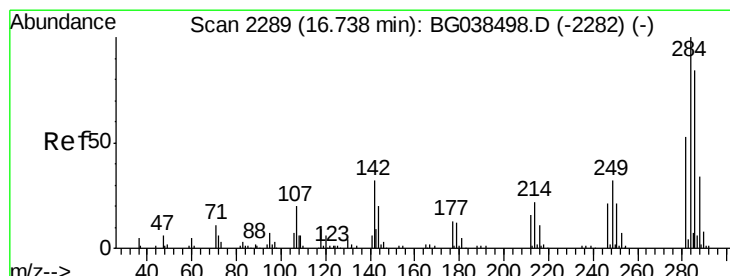
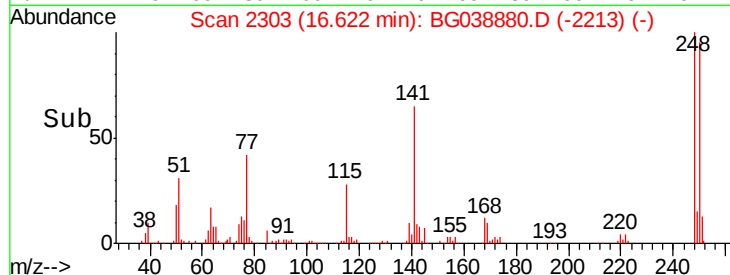
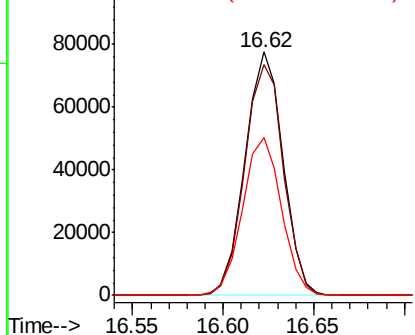
#67
 4-Bromophenyl-phenylether
 Concen: 49.804 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 113060
 Ion Ratio Lower Upper
 248 100
 250 95.0 73.4 110.2
 141 65.0 52.9 79.3

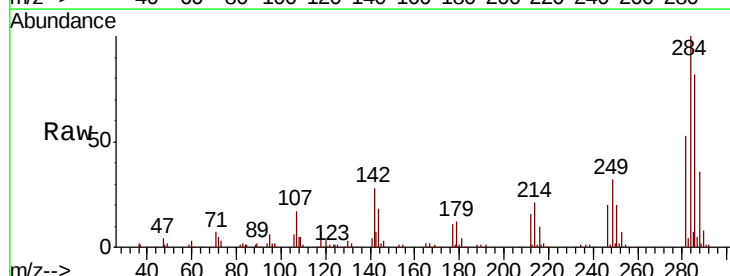


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

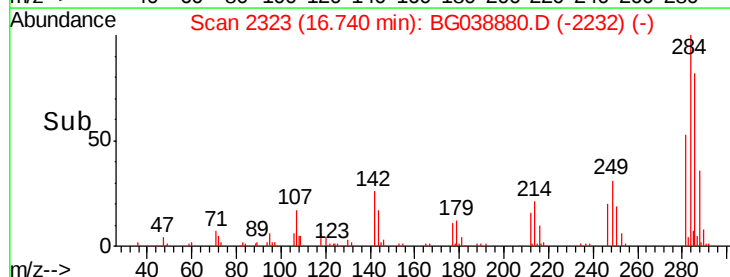
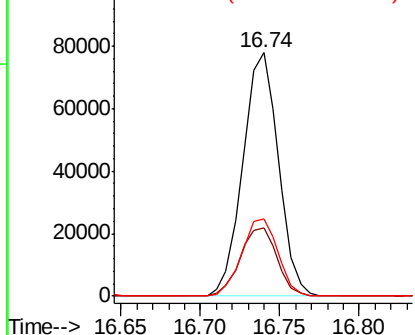


#68
 Hexachlorobenzene
 Concen: 51.531 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:284 Resp: 121264
 Ion Ratio Lower Upper
 284 100
 142 28.3 25.8 38.6
 249 33.8 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: 52.567 ng

RT: 16.89 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

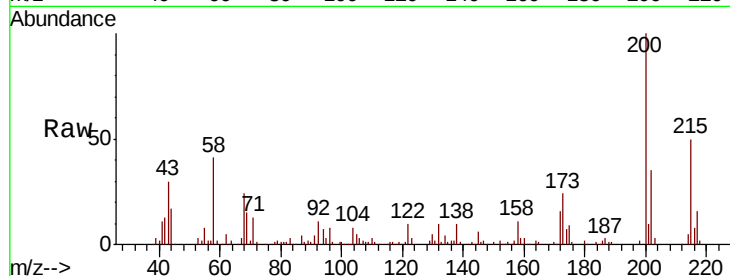
Tot Ion:200 Resp: 106544

Ion Ratio Lower Upper

200 100

173 24.0 5.9 45.9

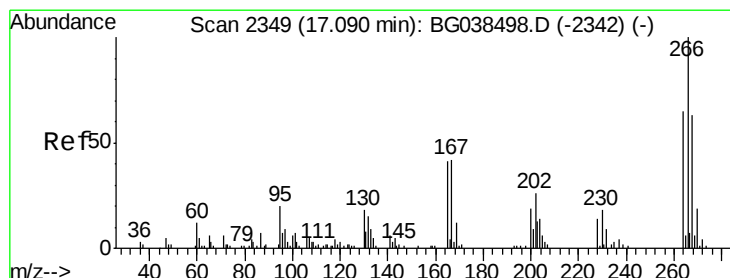
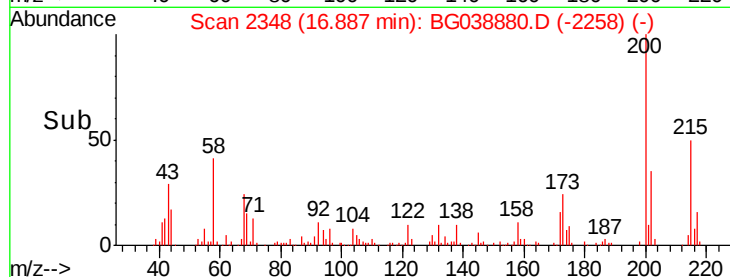
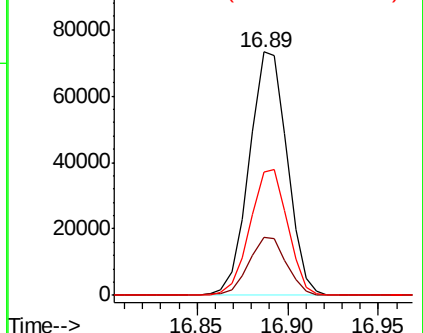
215 50.5 33.1 73.1



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: 59.857 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

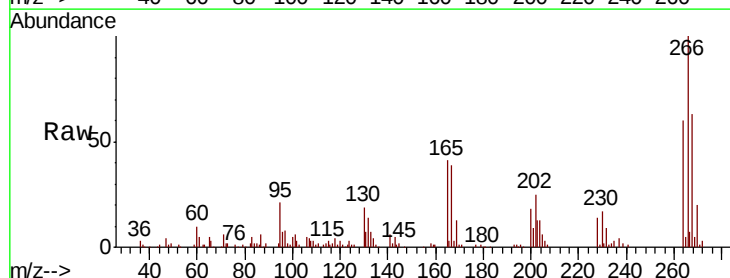
Tgt Ion:266 Resp: 83315

Ion Ratio Lower Upper

266 100

268 67.9 55.0 82.6

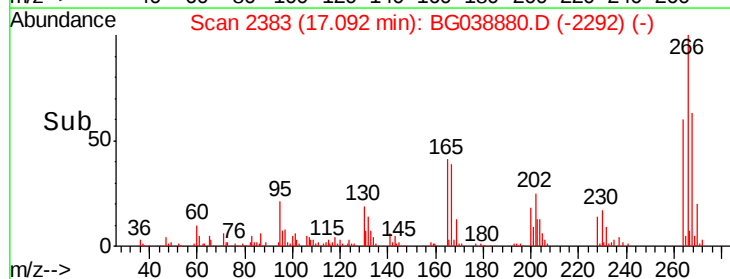
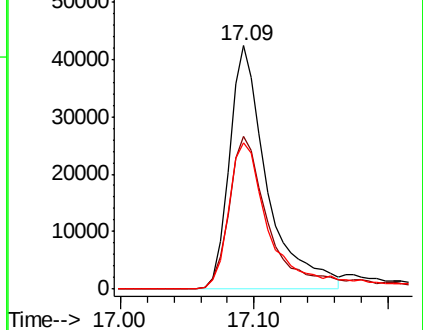
264 65.0 56.7 85.1

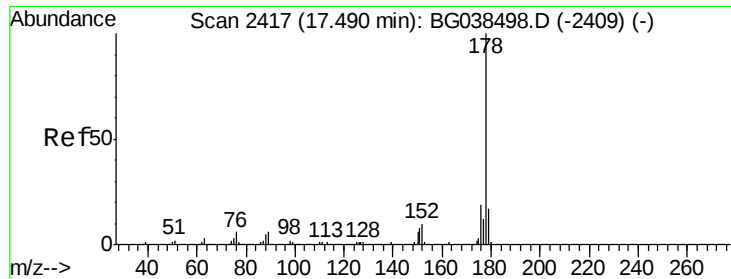


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

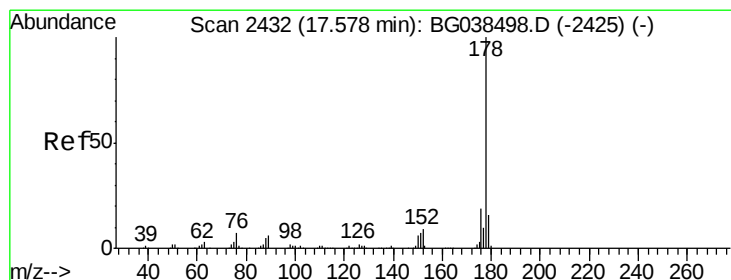
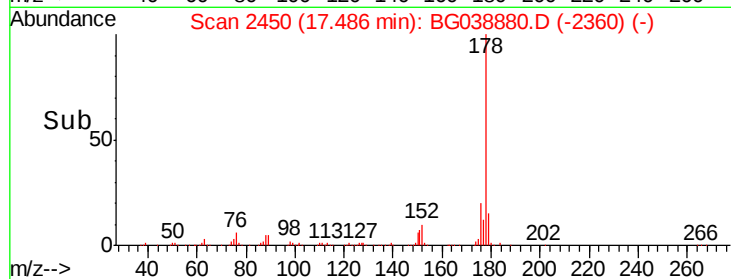
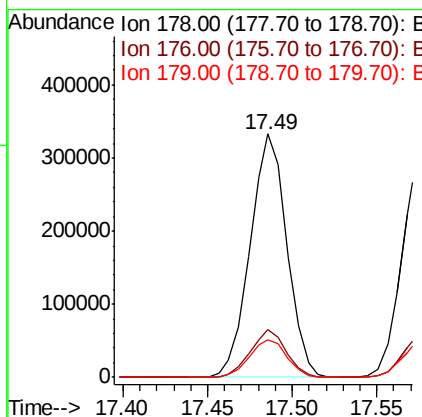
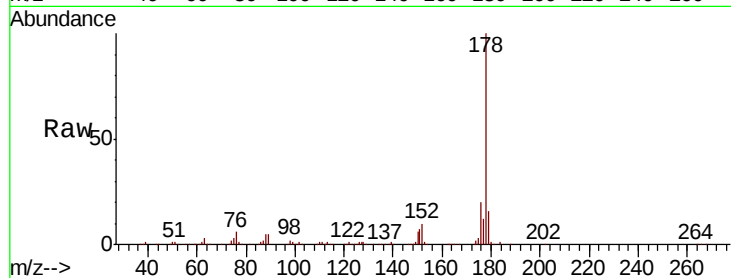




#71
Phenanthrene
Concen: 52.013 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

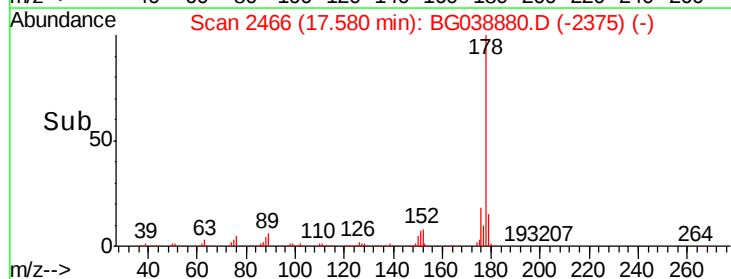
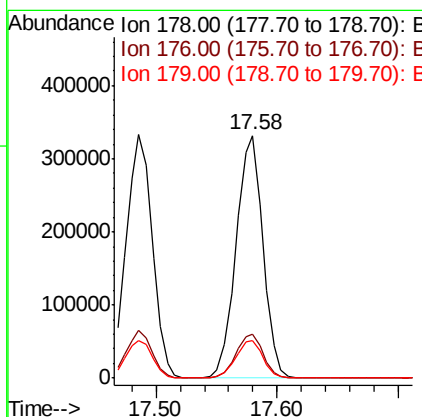
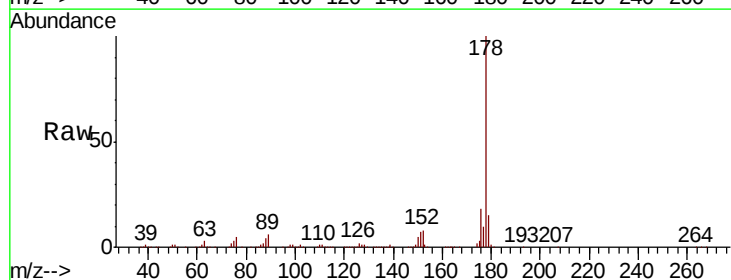
Instrument :
BNA_G
ClientSampleId :

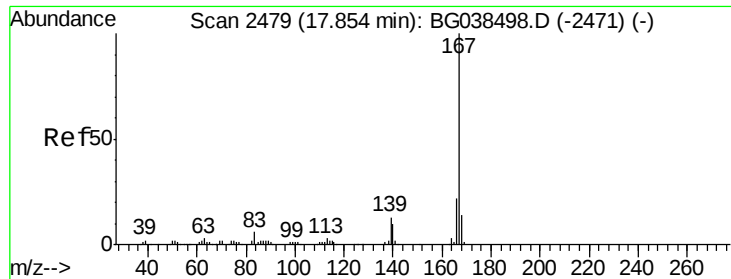
Tot Ion:178 Resp: 501355
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.6 13.2 19.8



#72
Anthracene
Concen: 53.803 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:178 Resp: 511977
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.5 12.9 19.3





#73

Carbazole

Concen: 46.725 ng

RT: 17.86 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

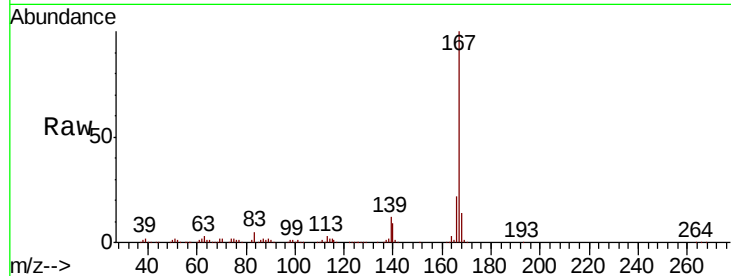
Tot Ion:167 Resp: 439720

Ion Ratio Lower Upper

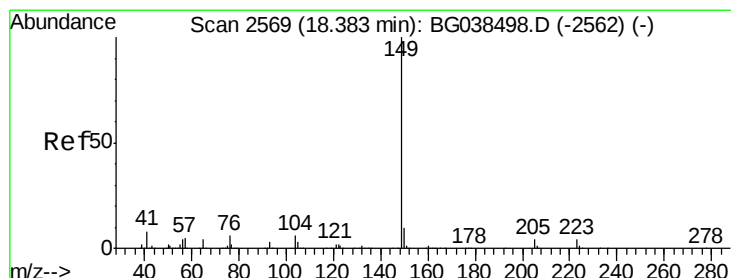
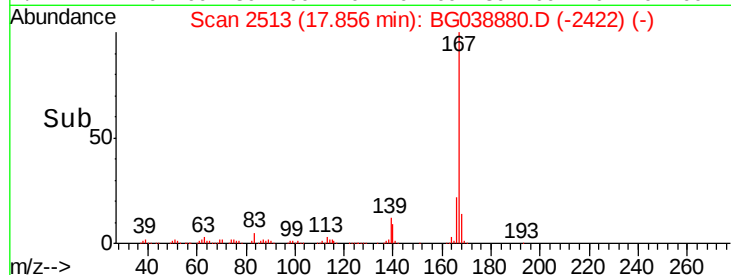
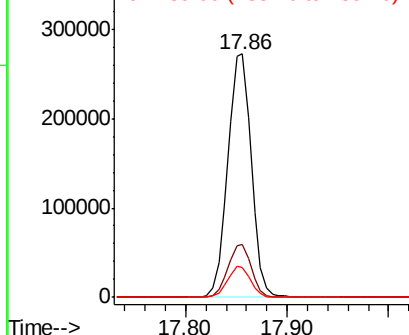
167 100

166 22.0 17.9 26.9

139 12.4 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: 47.289 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

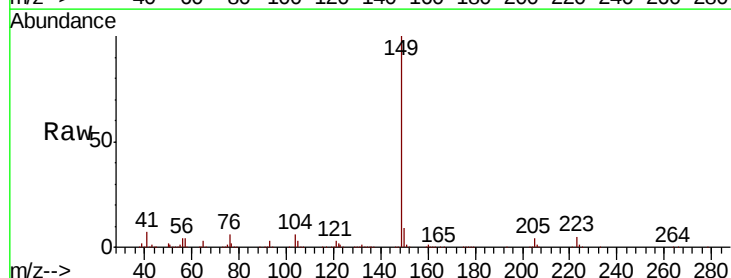
Tgt Ion:149 Resp: 510649

Ion Ratio Lower Upper

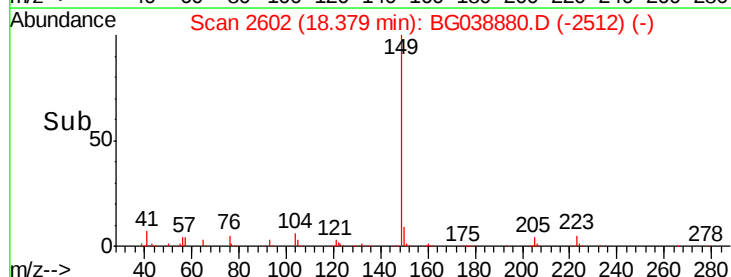
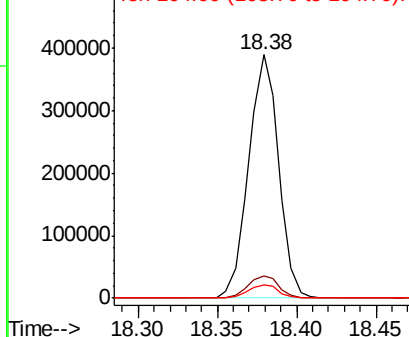
149 100

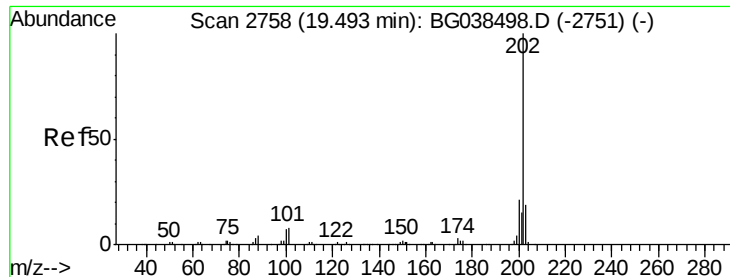
150 9.3 7.6 11.4

104 5.6 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: 50.889 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampled :

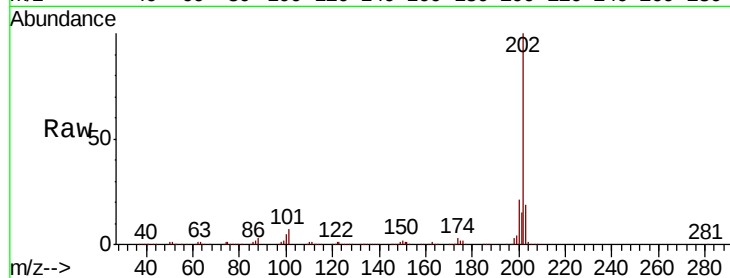
Tot Ion:202 Resp: 606903

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.1

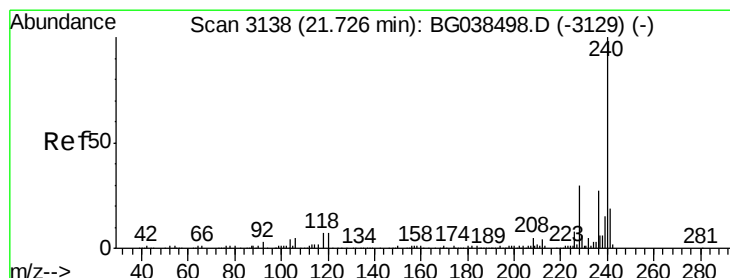
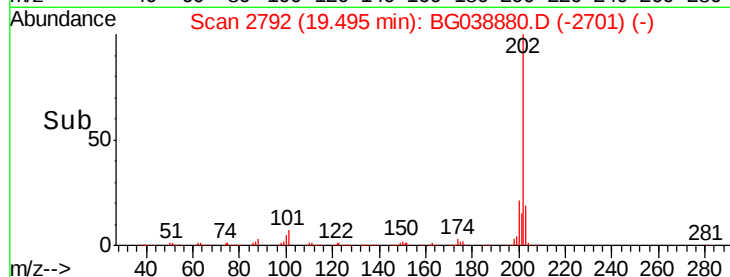
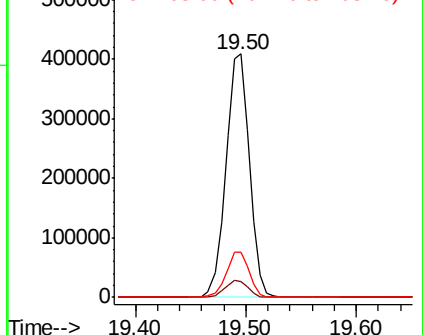
203 18.6 0.0 39.0



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: BG038880.D

Acq: 28 Dec 2018 19:11

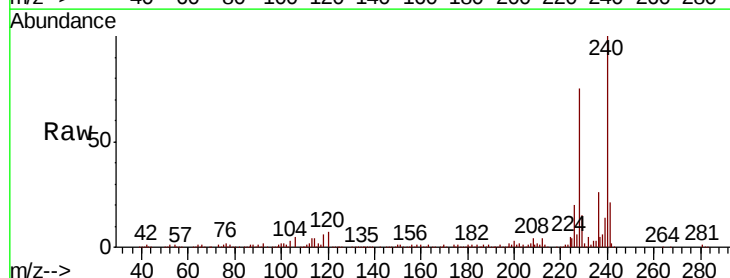
Tgt Ion:240 Resp: 186609

Ion Ratio Lower Upper

240 100

120 6.9 5.3 7.9

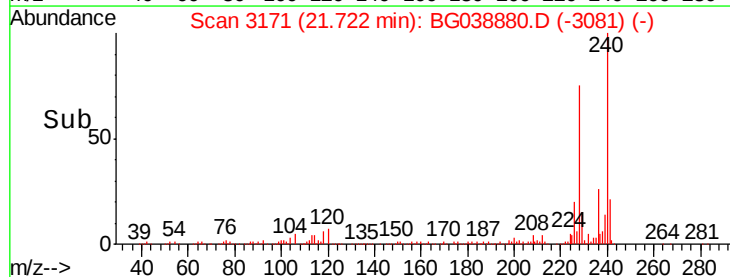
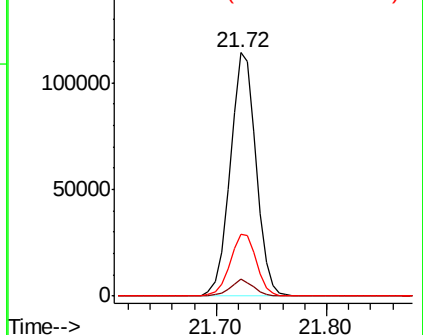
236 25.6 21.4 32.2

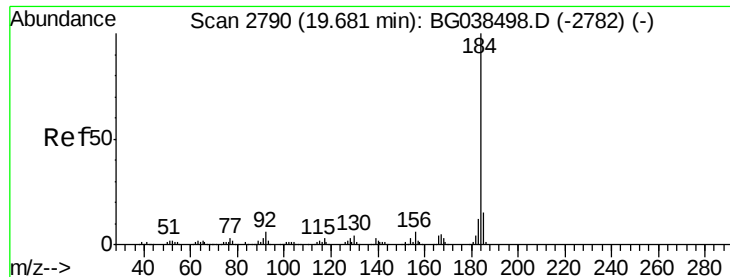


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.015 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

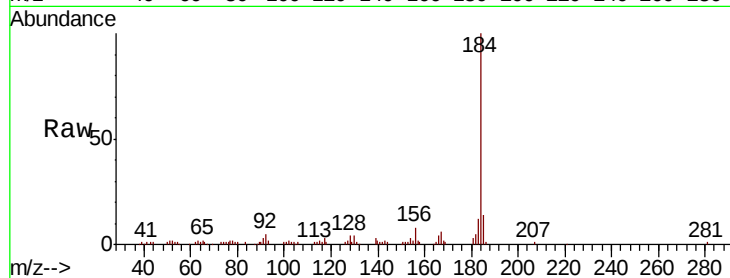
Tot Ion:184 Resp: 71826

Ion Ratio Lower Upper

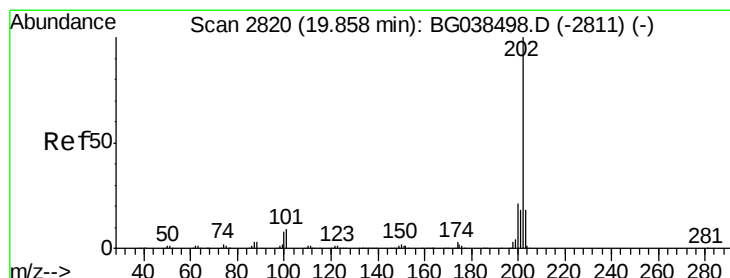
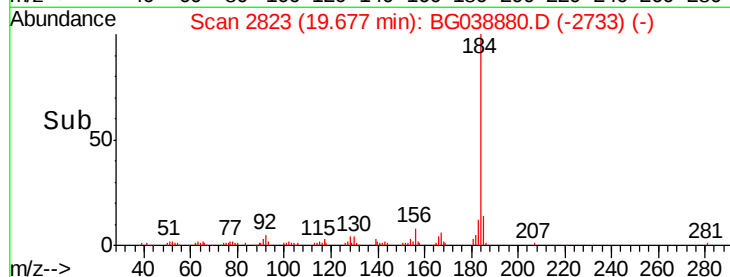
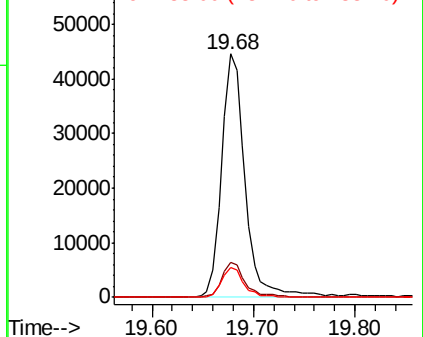
184 100

185 14.1 12.2 18.2

183 12.4 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: 49.463 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

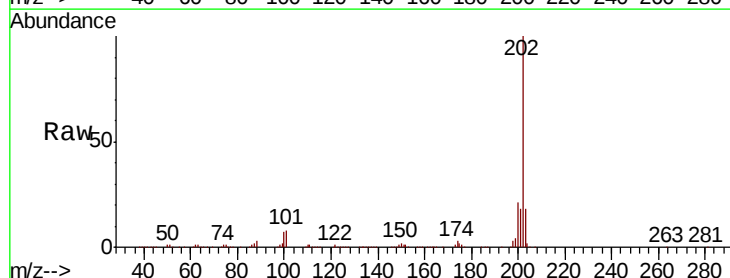
Tgt Ion:202 Resp: 609777

Ion Ratio Lower Upper

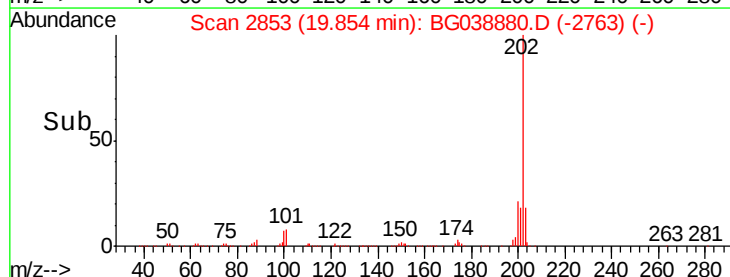
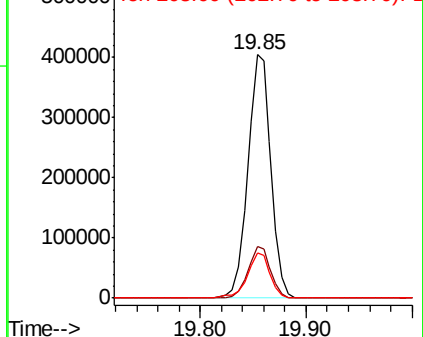
202 100

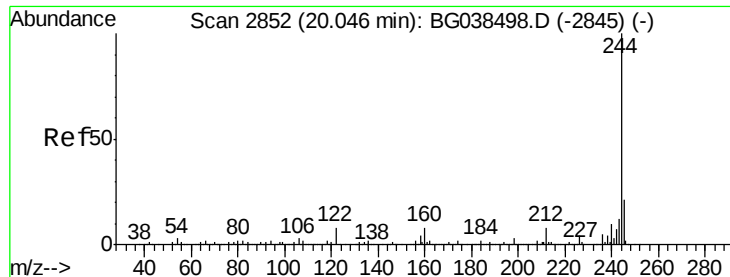
200 21.4 16.6 25.0

203 18.4 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: 109.710 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

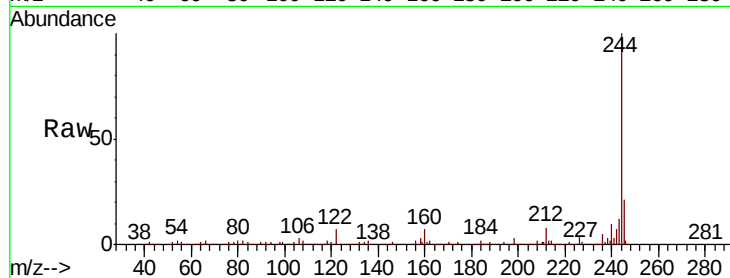
Tot Ion:244 Resp: 940709

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

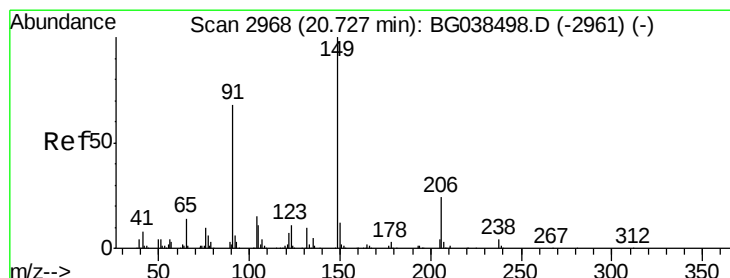
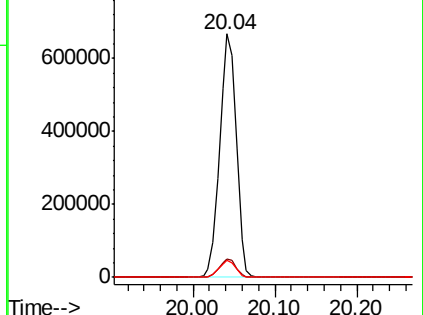
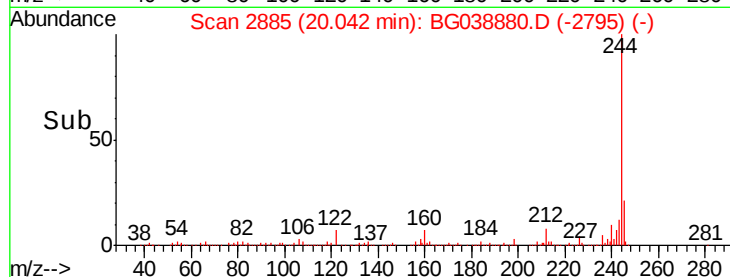
122 7.2 6.3 9.5



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: 48.209 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

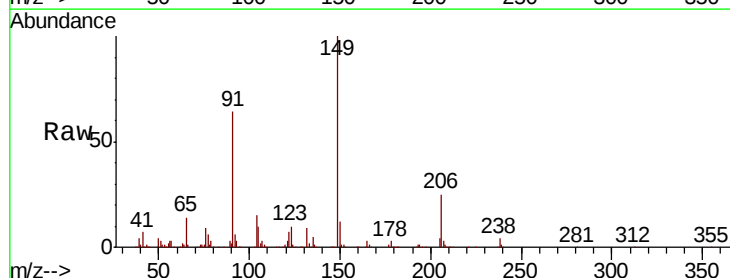
Tgt Ion:149 Resp: 232192

Ion Ratio Lower Upper

149 100

91 63.7 54.5 81.7

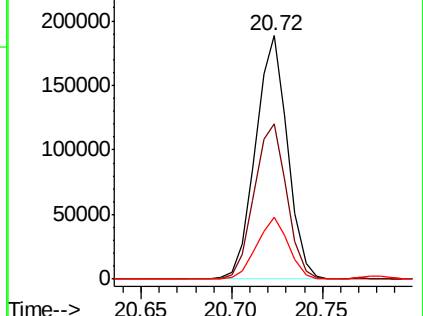
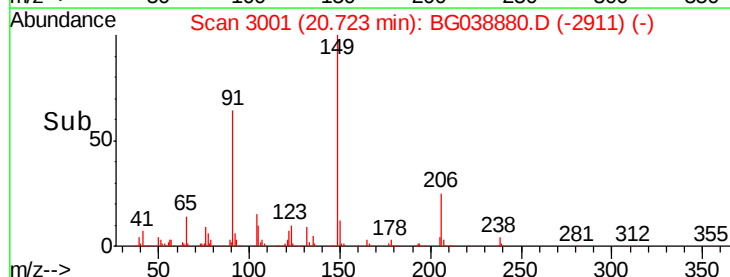
206 25.3 19.0 28.6

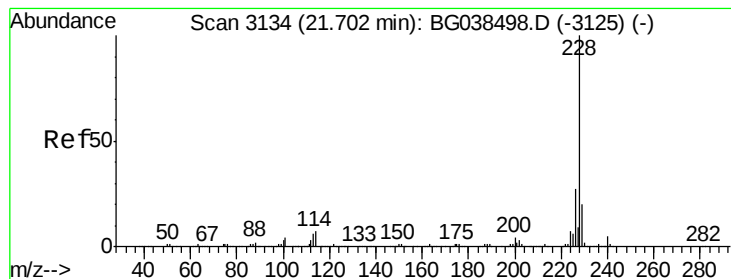


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.090 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

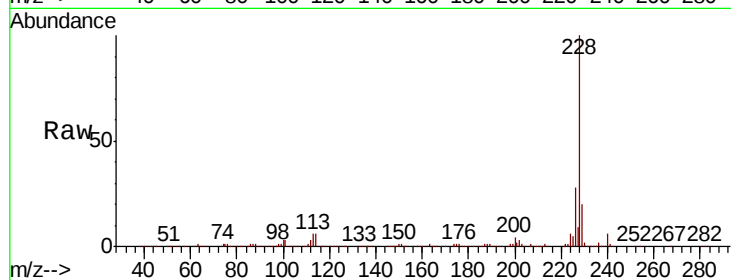
Tot Ion:228 Resp: 603685

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.1 15.8 23.6

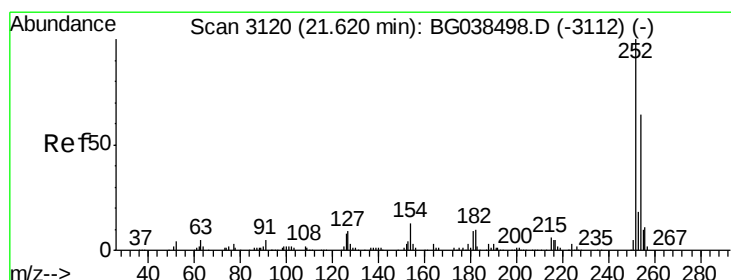
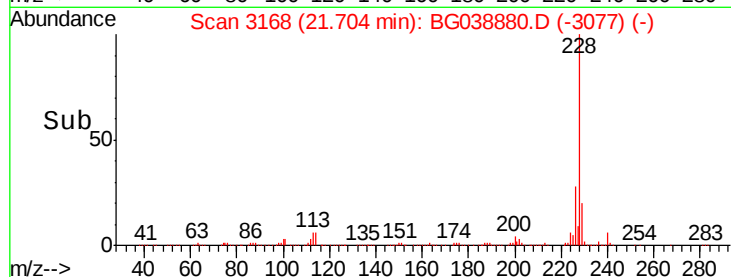
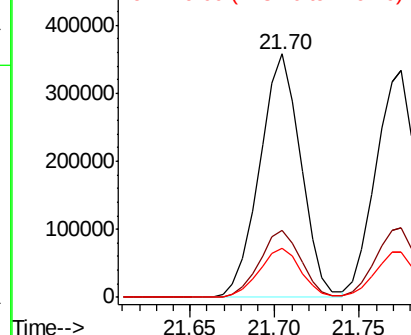


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.521 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

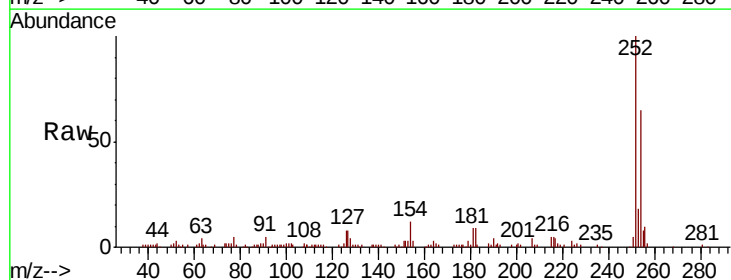
Tgt Ion:252 Resp: 65487

Ion Ratio Lower Upper

252 100

254 64.7 50.9 76.3

126 7.6 6.3 9.5

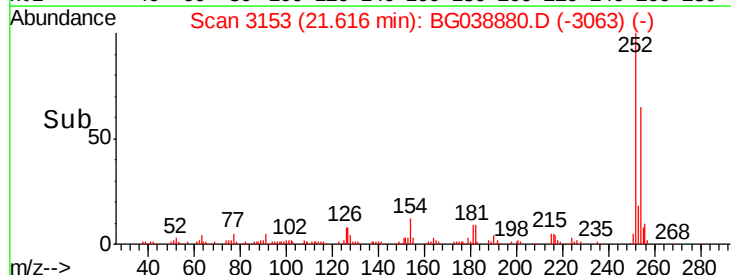
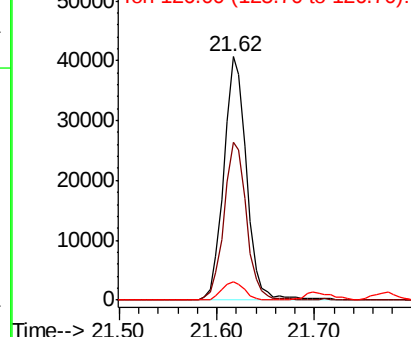


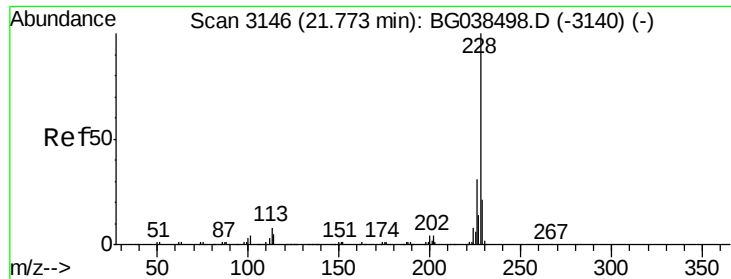
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

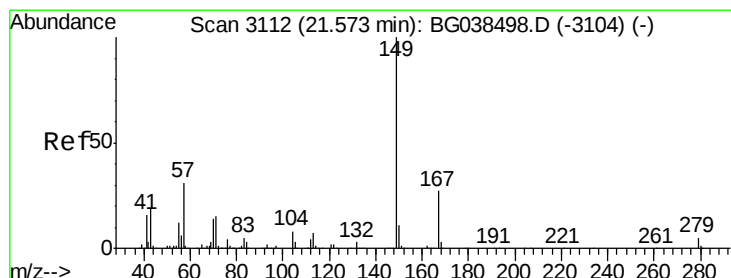
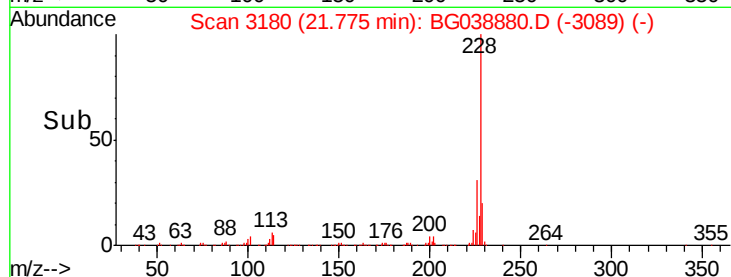
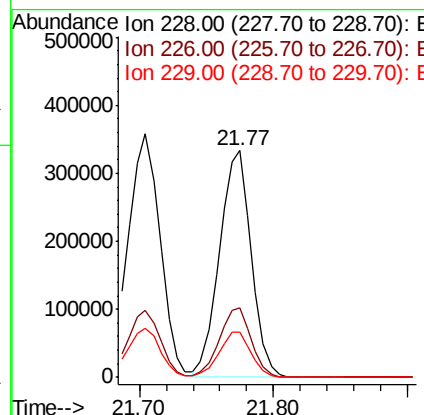
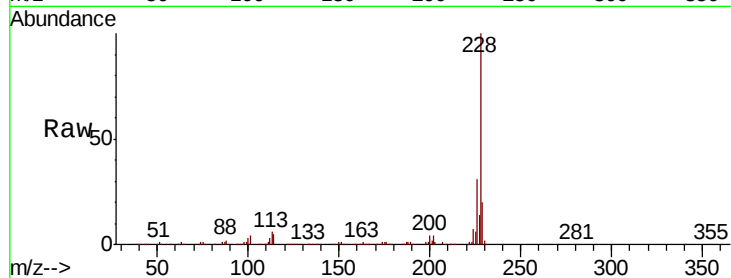




#83
 Chrvsene
 Concen: 50.703 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

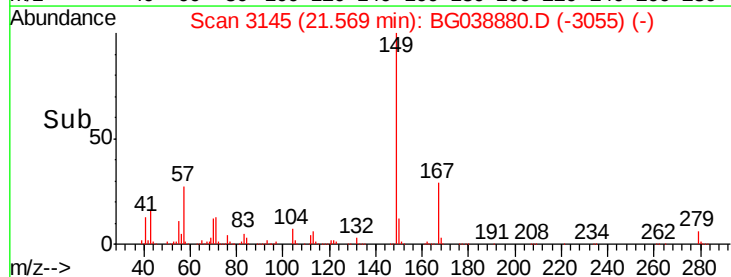
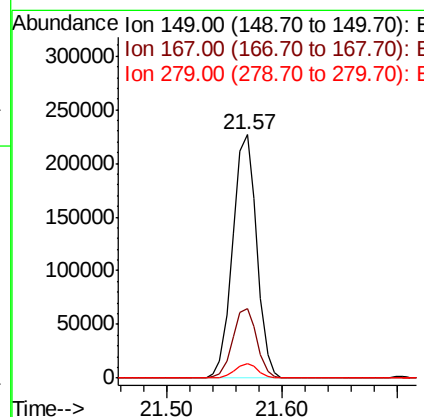
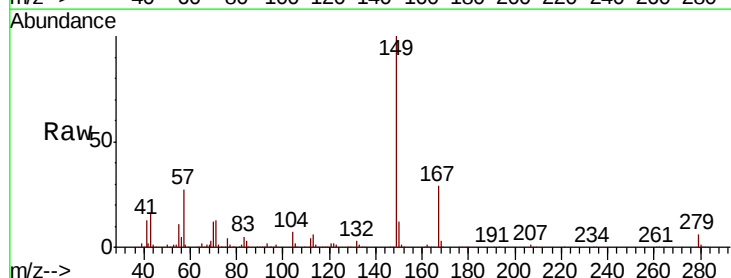
Instrument :
 BNA_G
 ClientSampleId :

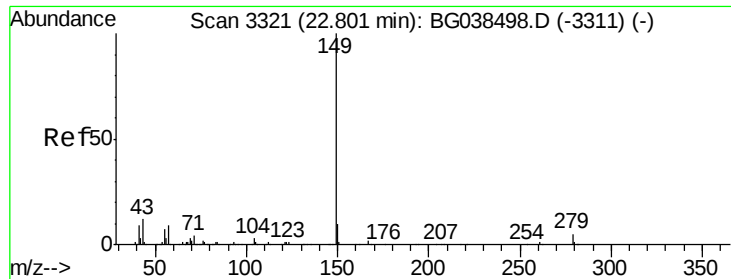
Tot Ion:228	Resp:	555322
Ion	Ratio	Lower Upper
228	100	
226	30.6	25.0 37.4
229	20.2	16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.741 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:149	Resp:	326116
Ion	Ratio	Lower Upper
149	100	
167	28.6	21.9 32.9
279	6.0	4.2 6.2

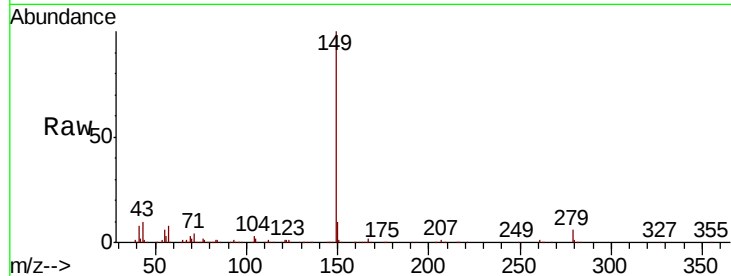




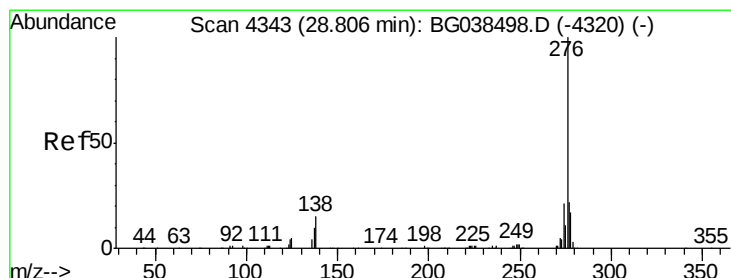
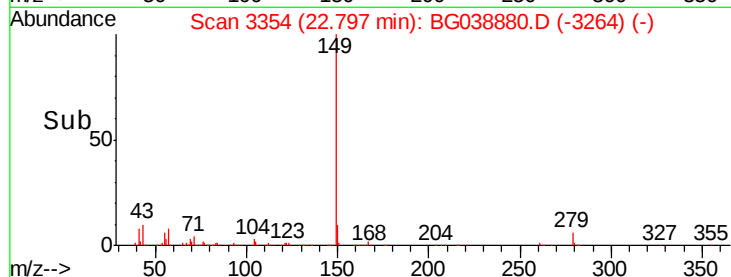
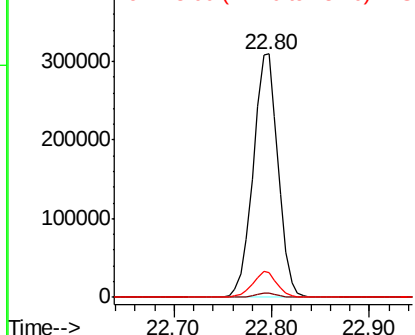
#85
Di-n-octyl phthalate
Concen: 48.619 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	9.3	13.9

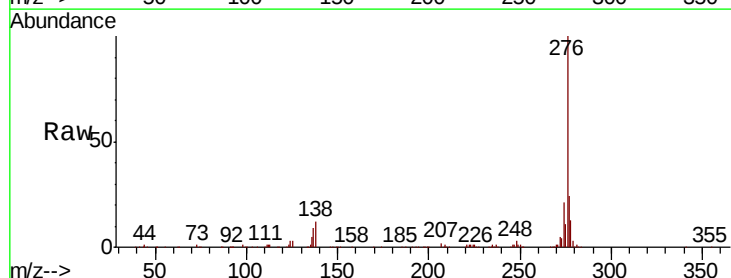


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

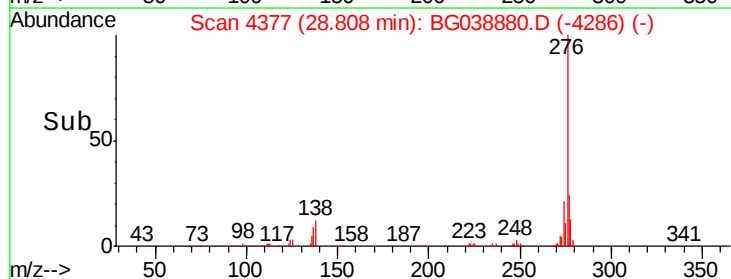
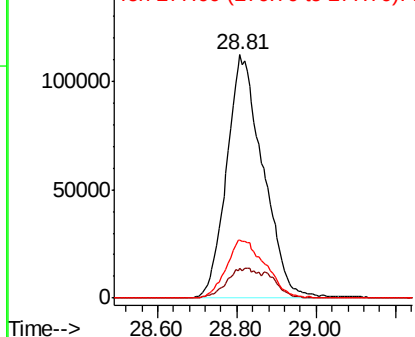


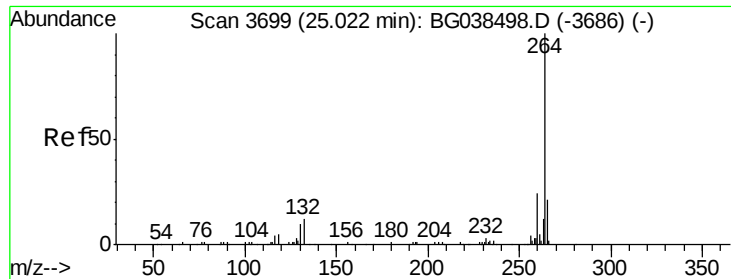
#86
Indeno(1,2,3-cd)pyrene
Concen: 55.520 ng
RT: 28.81 min Scan# 4377
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.7	14.4	21.6#
277	25.6	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

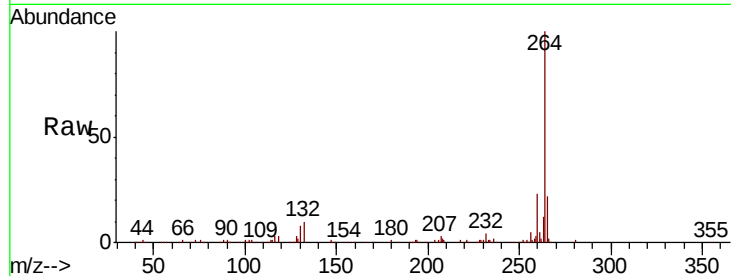
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 205127

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.6	17.0	25.4

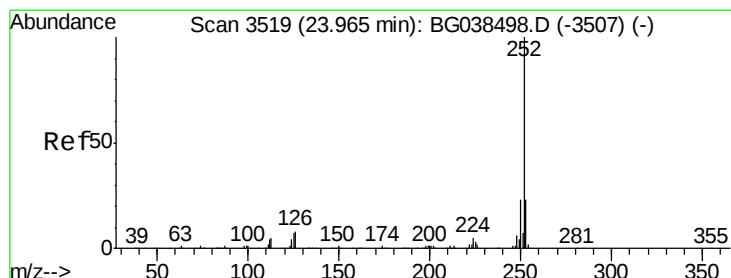
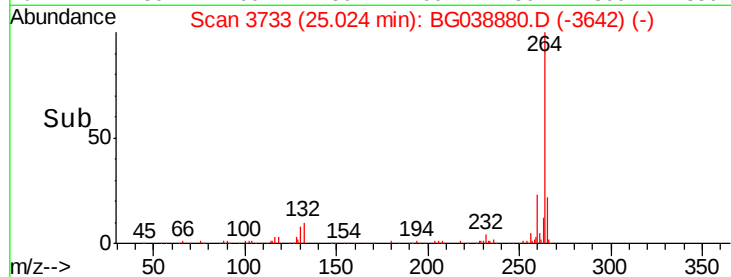
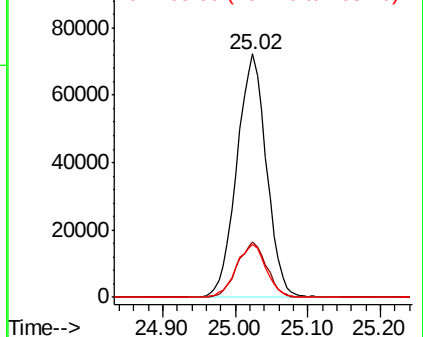


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.889 ng

RT: 23.97 min Scan# 3553

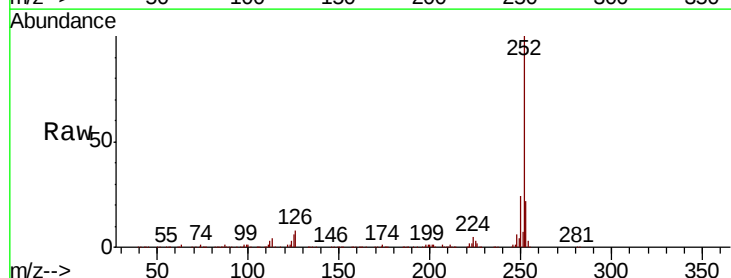
Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:252 Resp: 606911

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.9	5.5	8.3

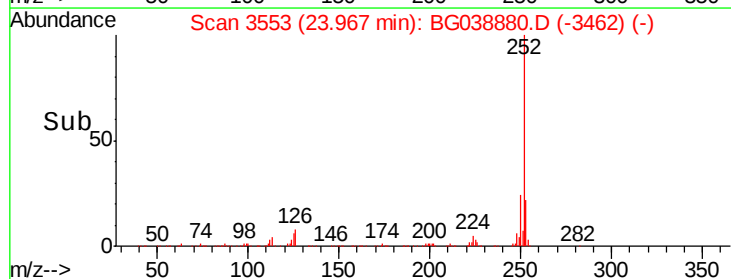
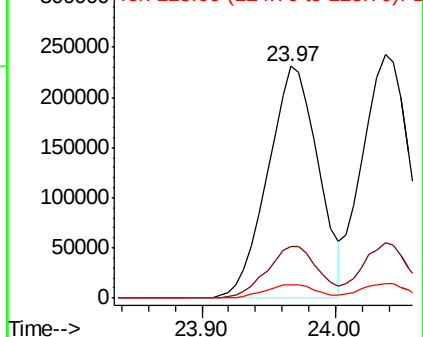


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 52.809 ng

RT: 24.04 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

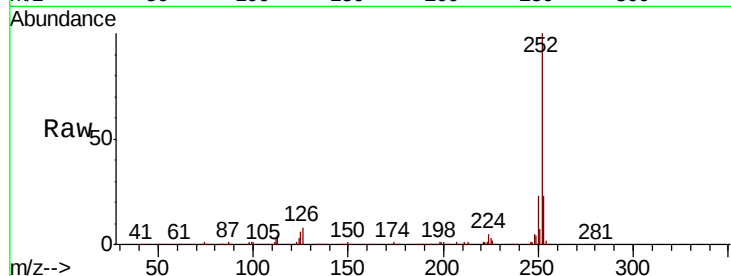
Tot Ion:252 Resp: 592251

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

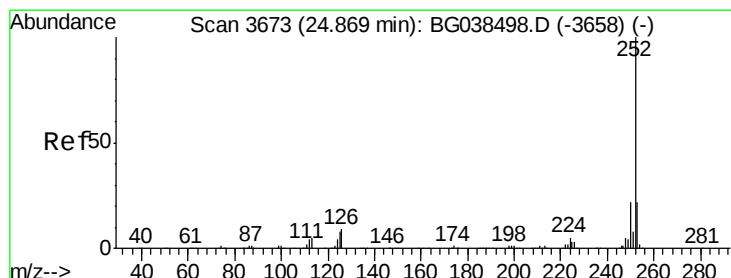
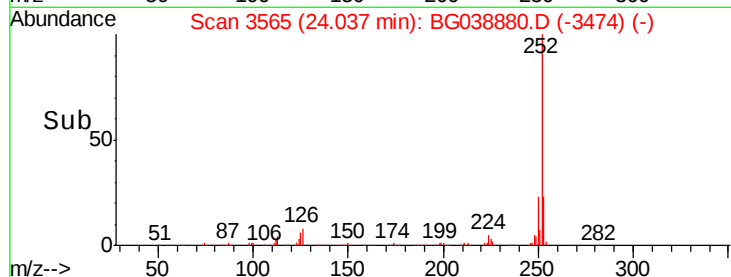
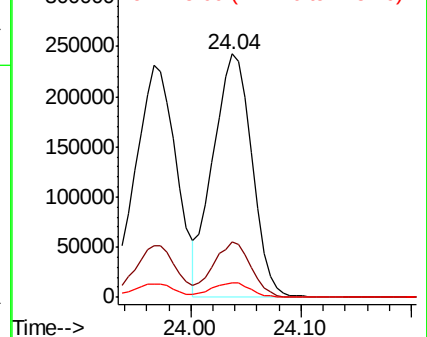
125 6.2 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 54.481 ng

RT: 24.87 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

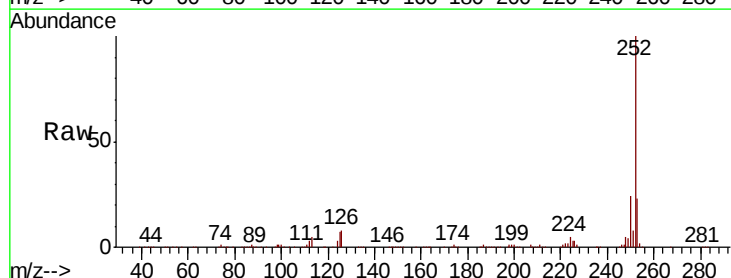
Tgt Ion:252 Resp: 591949

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

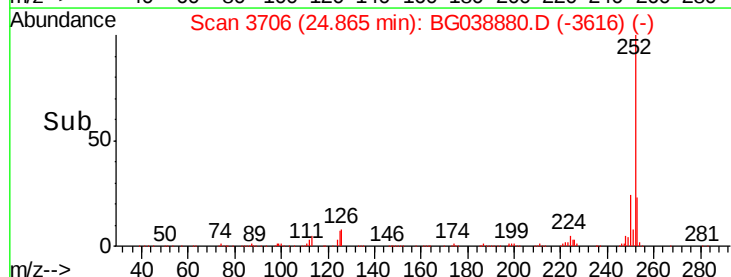
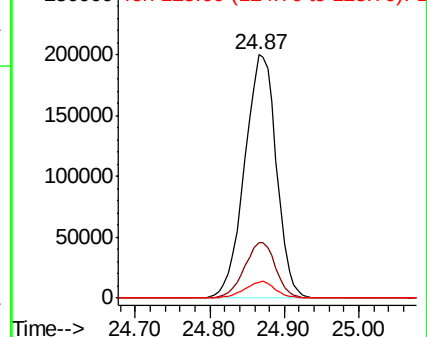
125 6.7 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.085 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

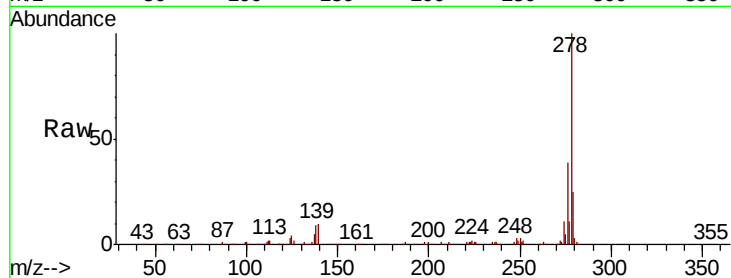
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 595917

Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	25.1	19.0	28.6

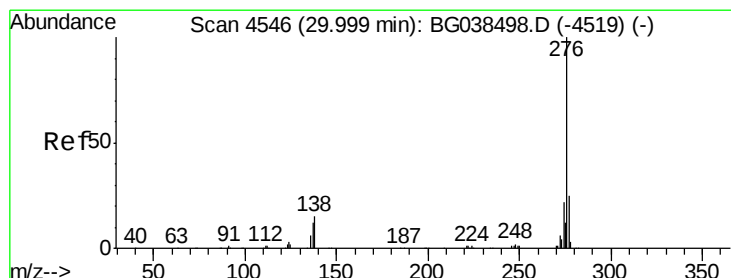
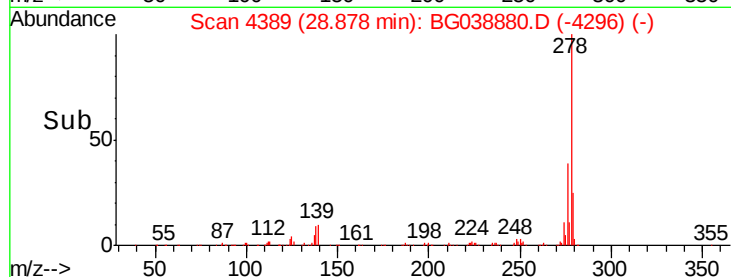
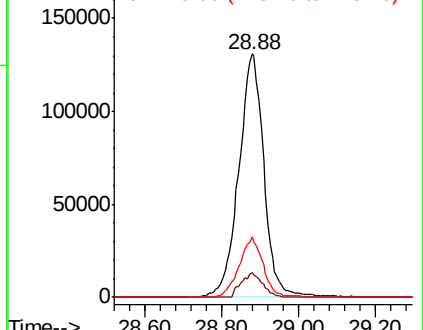


Abundance

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: 55.123 ng

RT: 30.01 min Scan# 4582

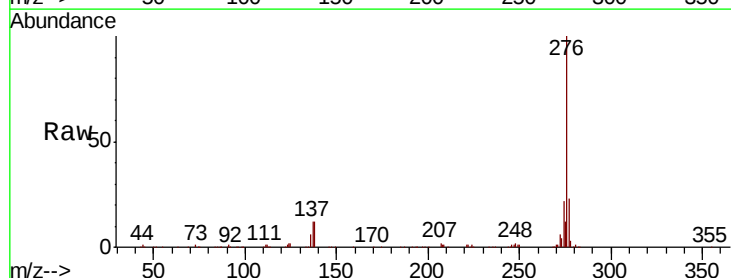
Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:276 Resp: 587691

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	12.1	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

