

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038392.D
 Acq On : 6 Dec 2018 21:49
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 06 22:24:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	30523	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	134752	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	86745	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	219221	20.00	ng	0.00
76) Chrysene-d12	21.74	240	195203	20.00	ng	0.00
87) Perylene-d12	25.04	264	212671	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	140425	81.41	ng	0.00
7) Phenol-d6	7.22	99	198144	79.48	ng	0.00
23) Nitrobenzene-d5	9.25	82	209667	77.25	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	92225	86.60	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	480955	79.00	ng	0.00
79) Terphenyl-d14	20.05	244	710328	77.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	30891	39.077	ng	96
3) Pyridine	3.91	79	121470	51.362	ng	94
4) n-Nitrosodimethylamine	3.83	42	50957	49.189	ng	88
6) Aniline	7.40	93	122846	38.582	ng	98
8) 2-Chlorophenol	7.63	128	79312	39.593	ng	100
9) Benzaldehyde	7.21	77	61496	38.956	ng	100
10) Phenol	7.24	94	105425	40.025	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	82029	38.026	ng	96
12) 1,3-Dichlorobenzene	7.96	146	91974	39.285	ng	99
13) 1,4-Dichlorobenzene	8.11	146	92553	38.207	ng	98
14) 1,2-Dichlorobenzene	8.43	146	87738	39.164	ng	96
15) Benzyl Alcohol	8.31	79	79266	38.675	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	192786	39.291	ng	96
17) 2-Methylphenol	8.50	107	73616	39.903	ng	95
18) Hexachloroethane	9.15	117	34843	39.853	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	70579	38.666	ng	91
20) 3+4-Methylphenols	8.84	107	101590	38.284	ng	96
22) Acetophenone	8.90	105	128776	39.562	ng	# 95
24) Nitrobenzene	9.29	77	105052	38.096	ng	99
25) Isophorone	9.81	82	180118	37.762	ng	96
26) 2-Nitrophenol	10.00	139	52504	41.093	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	78519	42.785	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	111684	40.844	ng	98
29) 2,4-Dichlorophenol	10.53	162	91309	43.587	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	99371	40.408	ng	98
31) Naphthalene	10.94	128	261415	40.613	ng	99
32) Benzoic acid	10.19	122	47285	37.454	ng	95
33) 4-Chloroaniline	11.06	127	121056	42.484	ng	97
34) Hexachlorobutadiene	11.20	225	62610	40.696	ng	98
35) Caprolactam	11.84	113	37081	42.804	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	104542	44.915	ng	97
37) 2-Methylnaphthalene	12.54	142	194370	42.402	ng	97
38) 1-Methylnaphthalene	12.76	142	187741	42.762	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	121647	40.754	ng	99

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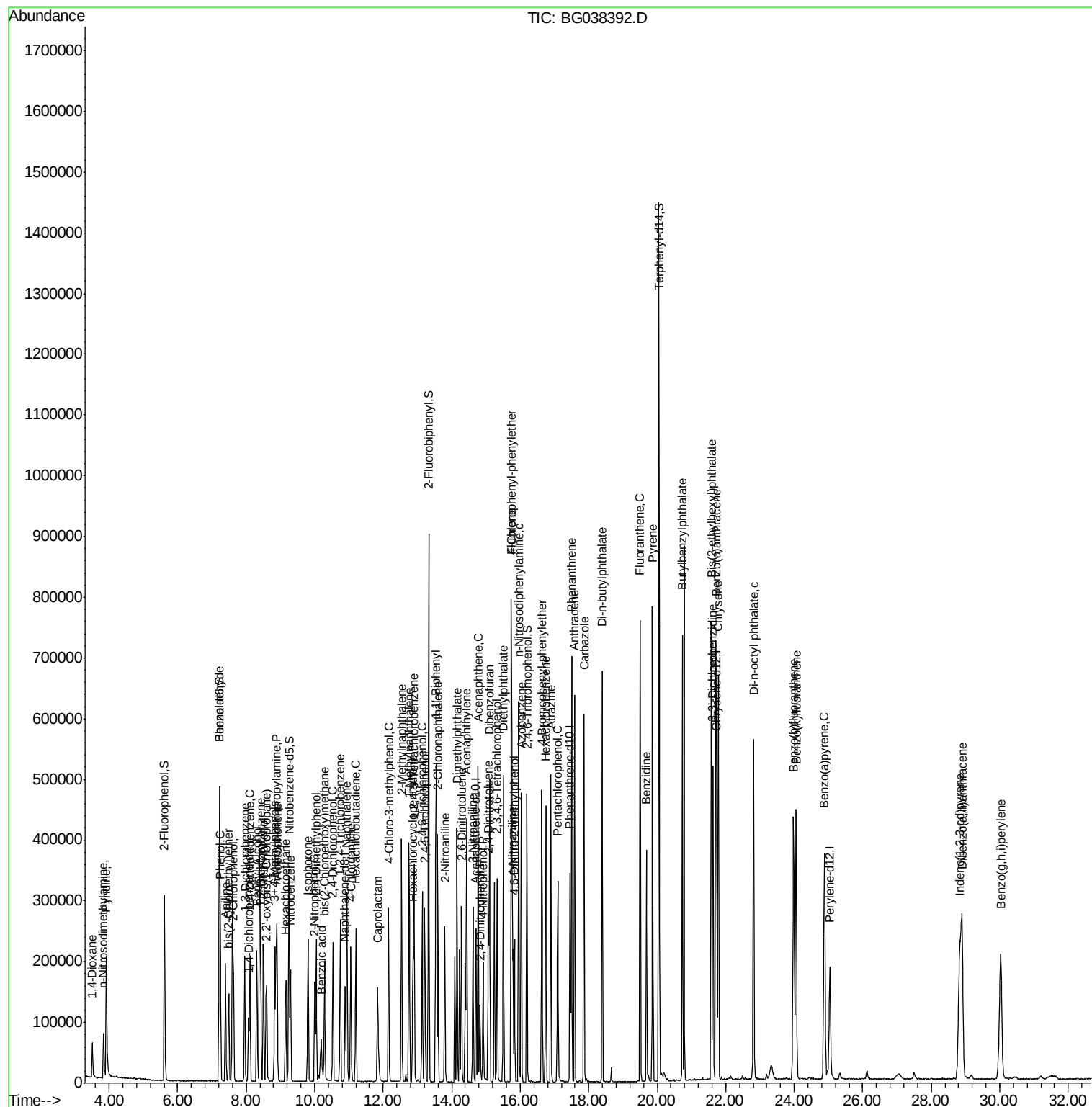
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	65710	40.059	ng	96
43) 2,4,6-Trichlorophenol	13.14	196	80560	41.664	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	84590	41.296	ng	96
46) 1,1'-Biphenyl	13.54	154	286390	39.058	ng	99
47) 2-Chloronaphthalene	13.59	162	217891	39.380	ng	99
48) 2-Nitroaniline	13.80	65	76810	41.378	ng	98
49) Acenaphthylene	14.44	152	335656	40.279	ng	98
50) Dimethylphthalate	14.15	163	281486	40.457	ng	100
51) 2,6-Dinitrotoluene	14.29	165	66197	41.650	ng	95
52) Acenaphthene	14.77	154	199764	39.323	ng	99
53) 3-Nitroaniline	14.62	138	72473	42.340	ng	# 99
54) 2,4-Dinitrophenol	14.82	184	32336	37.115	ng	# 88
55) Dibenzofuran	15.11	168	336305	40.043	ng	97
56) 4-Nitrophenol	14.92	139	52660	38.945	ng	89
57) 2,4-Dinitrotoluene	15.07	165	92499	42.197	ng	96
58) Fluorene	15.75	166	250115	40.422	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	74444	41.844	ng	99
60) Diethylphthalate	15.51	149	304862	39.550	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	152762	41.103	ng	98
62) 4-Nitroaniline	15.79	138	70107	41.642	ng	84
63) Azobenzene	16.03	77	268928	39.864	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	57507	40.037	ng	94
66) n-Nitrosodiphenylamine	15.96	169	249003	40.393	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	97991	41.393	ng	97
68) Hexachlorobenzene	16.75	284	99564	40.774	ng	98
69) Atrazine	16.90	200	96773	42.070	ng	97
70) Pentachlorophenol	17.10	266	66161	39.558	ng	98
71) Phenanthrene	17.50	178	442065	40.267	ng	99
72) Anthracene	17.58	178	435381	40.952	ng	99
73) Carbazole	17.86	167	424753	40.254	ng	99
74) Di-n-butylphthalate	18.40	149	504855	40.955	ng	98
75) Fluoranthene	19.50	202	498527	38.867	ng	97
77) Benzidine	19.69	184	230369	34.973	ng	99
78) Pyrene	19.86	202	515509	37.744	ng	97
80) Butylbenzylphthalate	20.73	149	224104	40.796	ng	99
81) Benzo(a)anthracene	21.72	228	476363	39.706	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	189071	40.512	ng	99
83) Chrysene	21.79	228	454827	40.062	ng	97
84) Bis(2-ethylhexyl)phthalate	21.59	149	316090	40.597	ng	100
85) Di-n-octyl phthalate	22.81	149	510636	38.248	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	529699	41.053	ng	# 96
88) Benzo(b)fluoranthene	23.98	252	463876	38.603	ng	97
89) Benzo(k)fluoranthene	24.05	252	452046	37.771	ng	98
90) Benzo(a)pyrene	24.89	252	452224	38.798	ng	97
91) Dibenzo(a,h)anthracene	28.90	278	437772	39.599	ng	98
92) Benzo(g,h,i)perylene	30.04	276	438389	39.969	ng	# 95

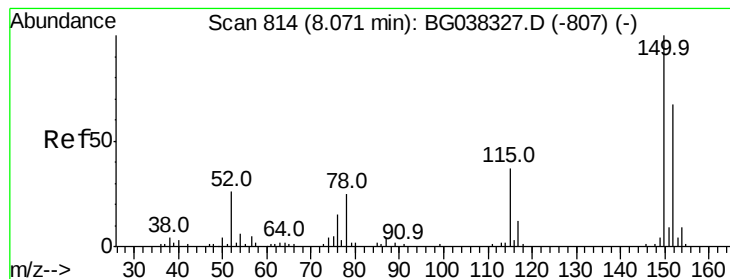
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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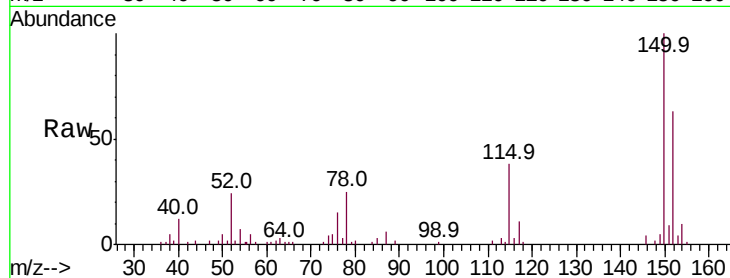


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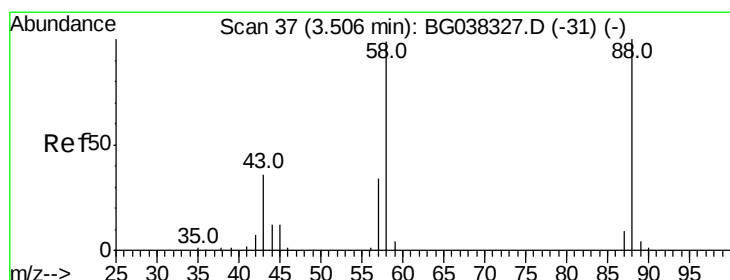
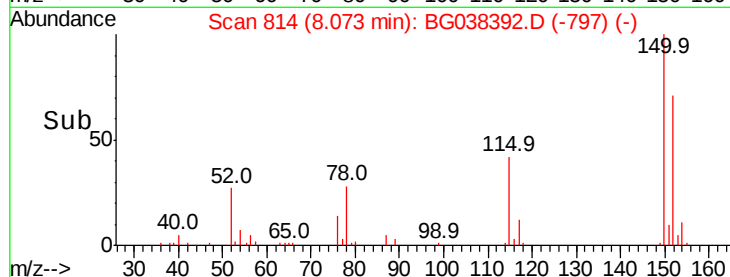
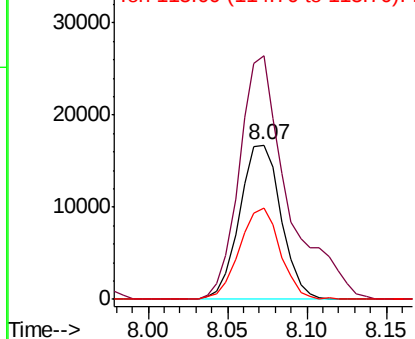
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30523
Ion Ratio Lower Upper
152 100
150 157.8 126.0 189.0
115 59.3 45.5 68.3



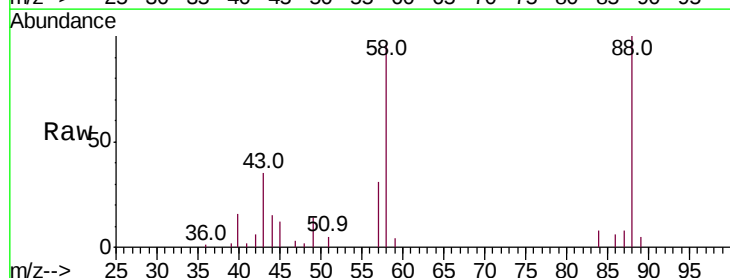
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



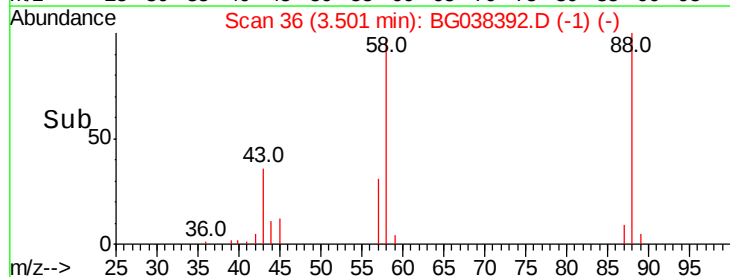
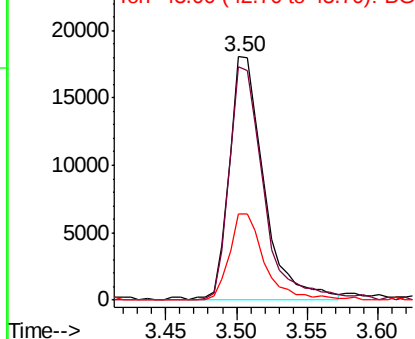
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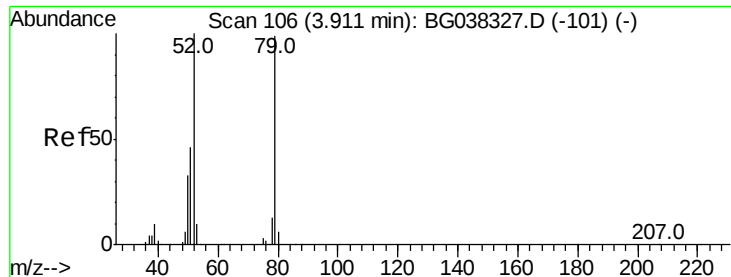
1,4-Dioxane
Concen: 39.077 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion: 88 Resp: 30891
Ion Ratio Lower Upper
88 100
58 95.9 74.4 111.6
43 36.3 25.8 38.8



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

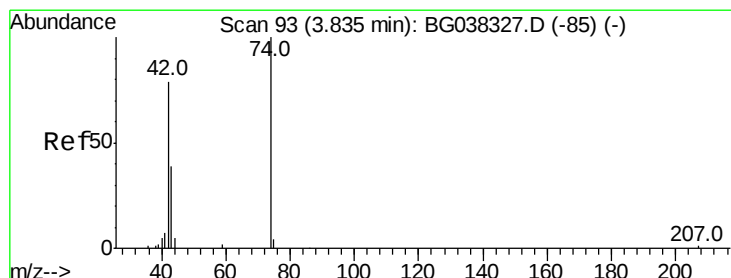
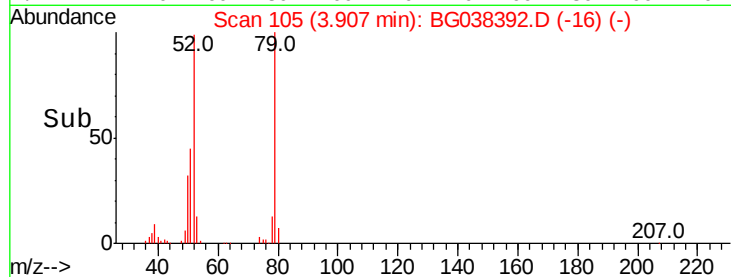
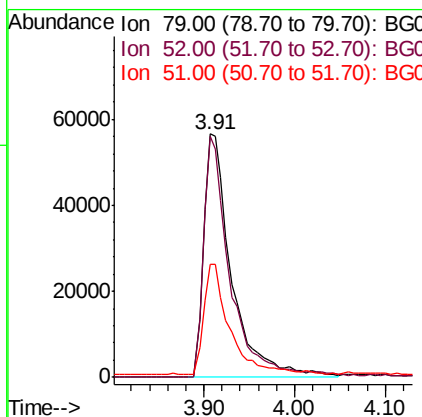
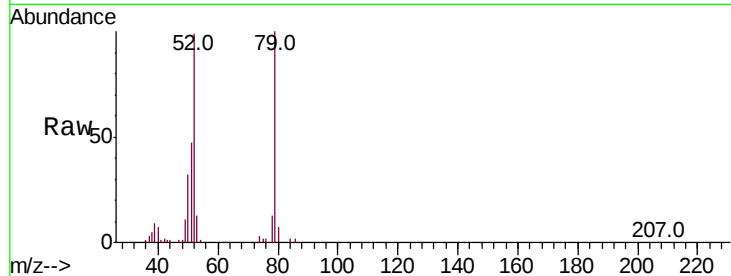




#3
 Pvridine
 Concen: 51.362 ng
 RT: 3.91 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

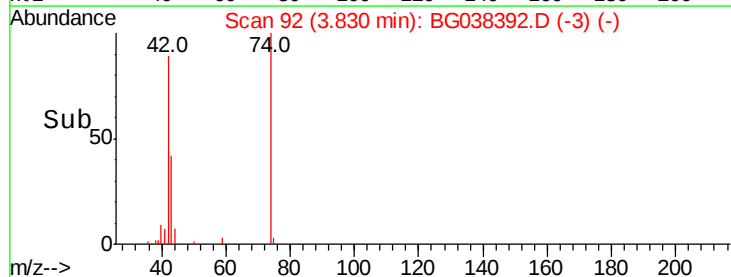
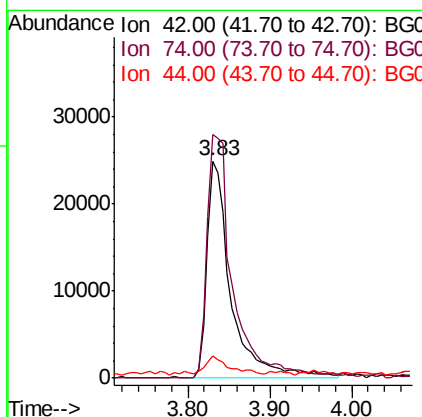
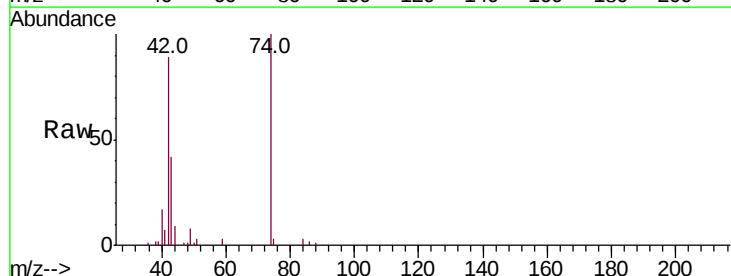
Instrument :
 BNA_G
 ClientSampleId :

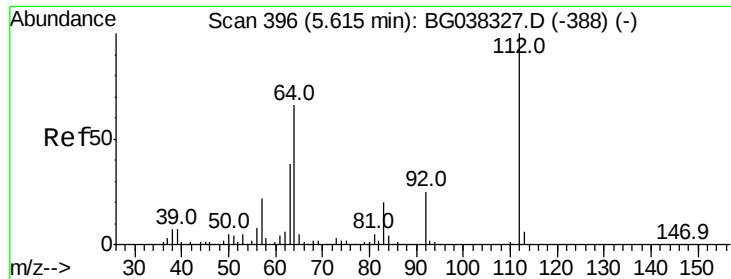
Tot Ion: 79 Resp: 121470
 Ion Ratio Lower Upper
 79 100
 52 99.1 74.2 111.2
 51 46.5 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 49.189 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion: 42 Resp: 50957
 Ion Ratio Lower Upper
 42 100
 74 112.3 102.0 153.0
 44 10.5 9.6 14.4





#5

2-Fluorophenol

Concen: 81.415 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampled :

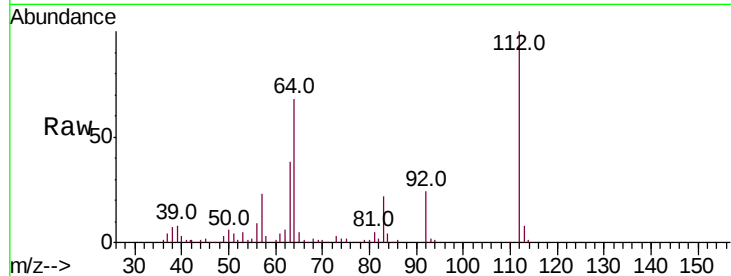
Tot Ion:112 Resp: 140425

Ion Ratio Lower Upper

112 100

64 67.7 53.1 79.7

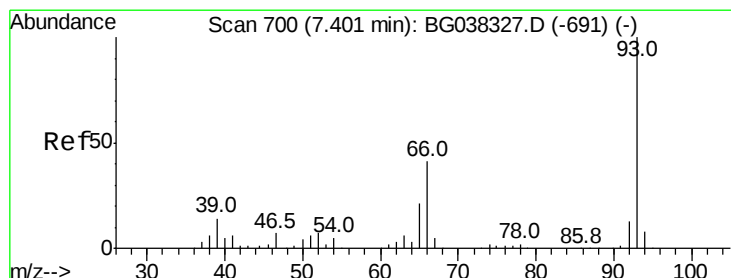
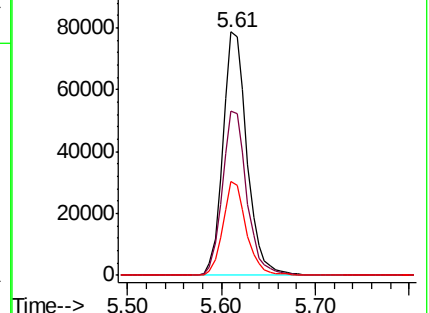
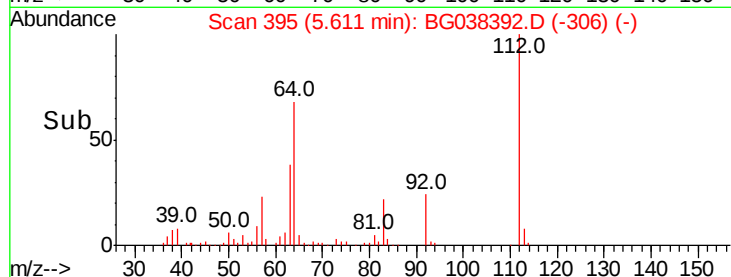
63 38.4 27.3 40.9



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: 38.582 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

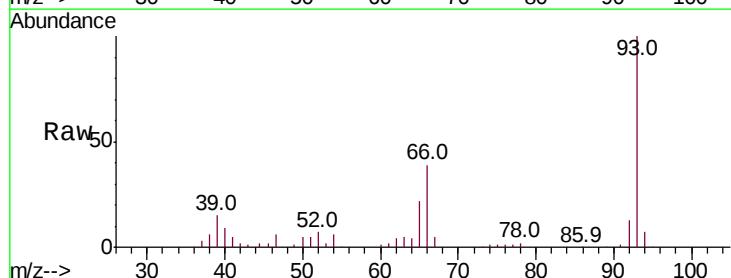
Tgt Ion: 93 Resp: 122846

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

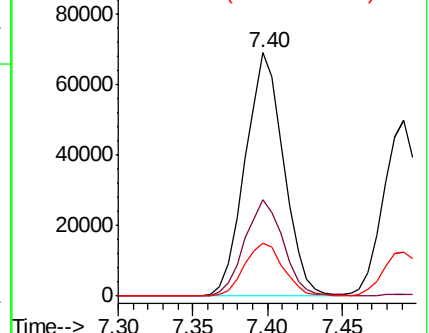
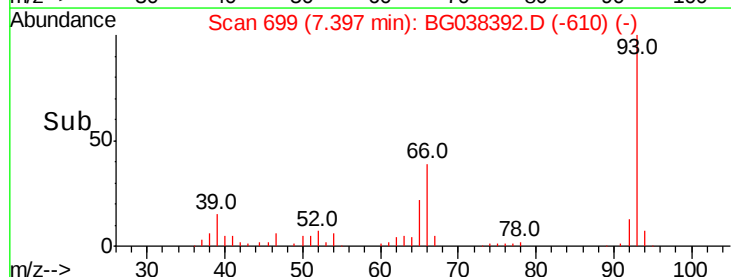
65 21.5 16.4 24.6

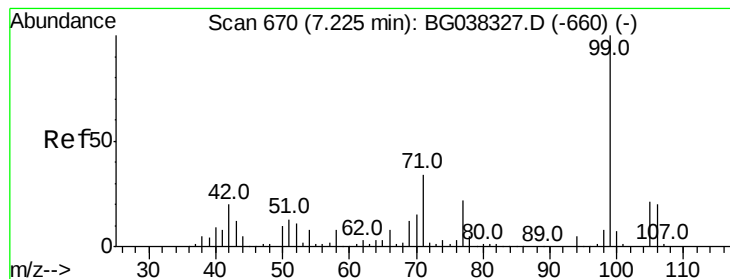


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.482 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampled :

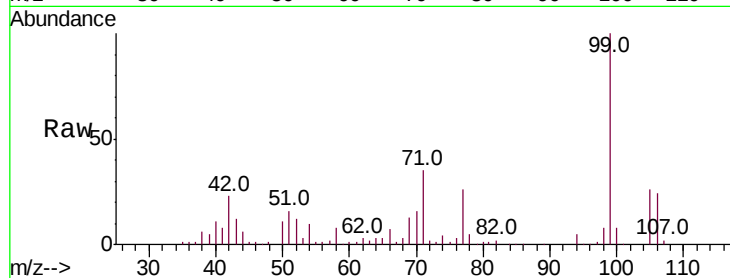
Tot Ion: 99 Resp: 198144

Ion Ratio Lower Upper

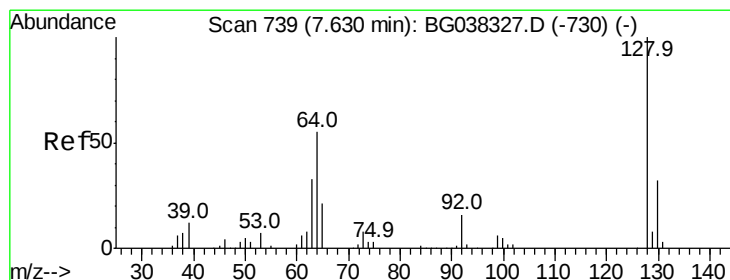
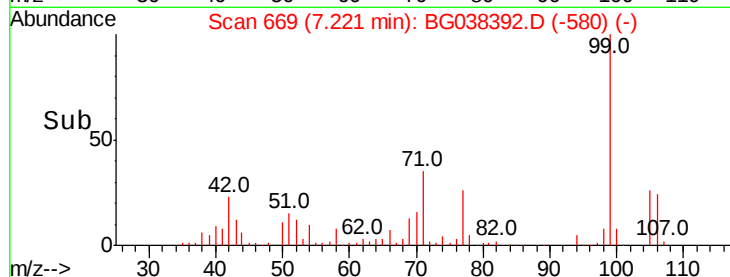
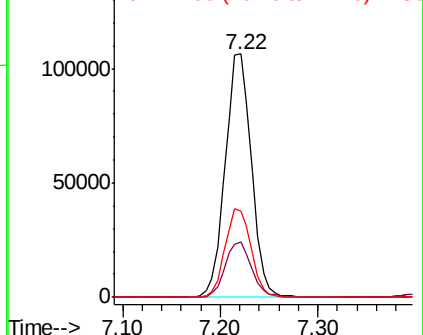
99 100

42 22.6 15.0 22.4#

71 35.4 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.593 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

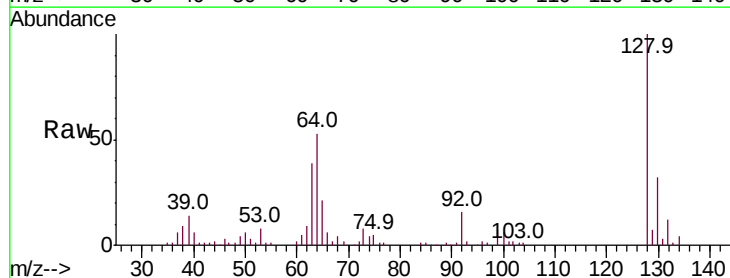
Tgt Ion:128 Resp: 79312

Ion Ratio Lower Upper

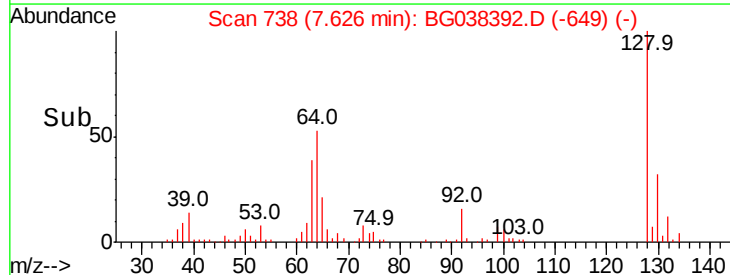
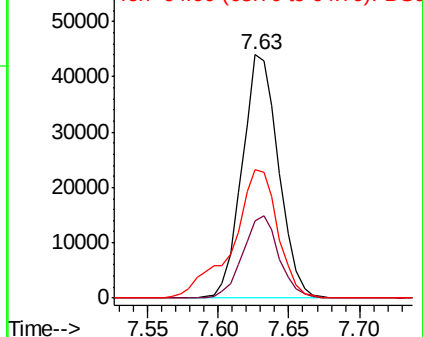
128 100

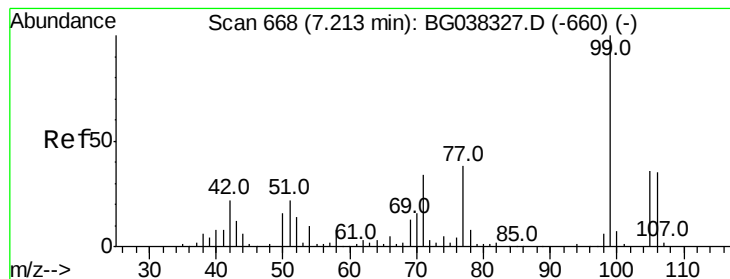
130 31.6 12.0 52.0

64 52.9 32.9 72.9



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: 38.956 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

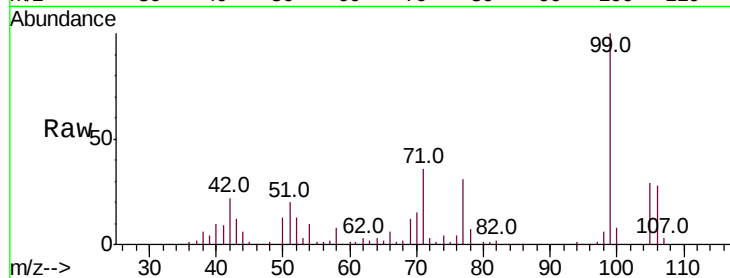
Tot Ion: 77 Resp: 61496

Ion Ratio Lower Upper

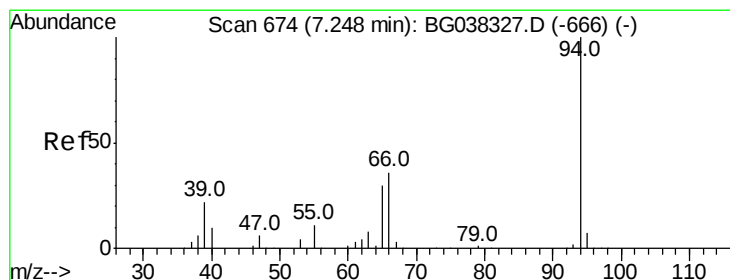
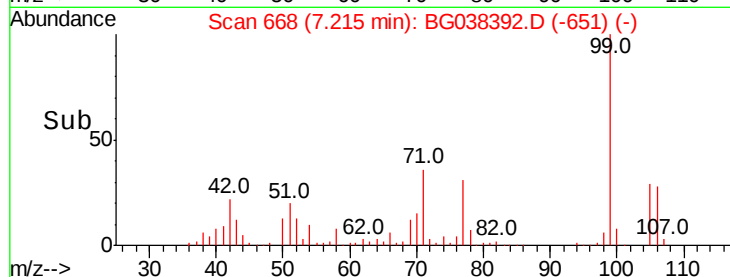
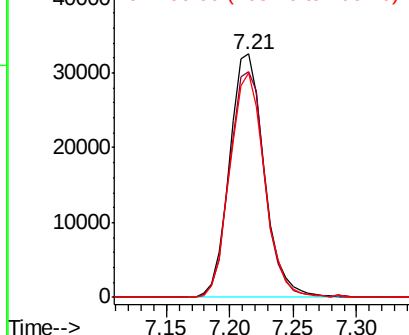
77 100

105 92.8 72.6 112.6

106 92.0 71.3 111.3



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: 40.025 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

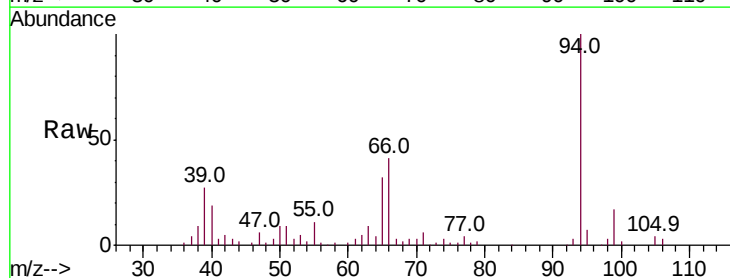
Tgt Ion: 94 Resp: 105425

Ion Ratio Lower Upper

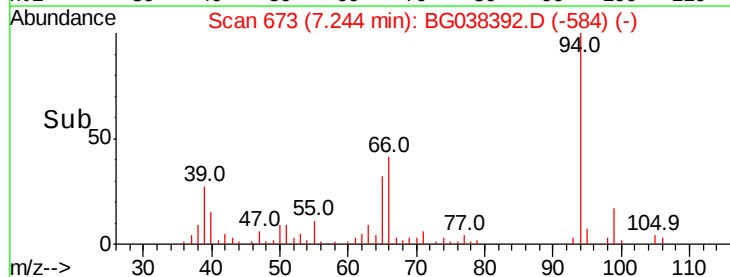
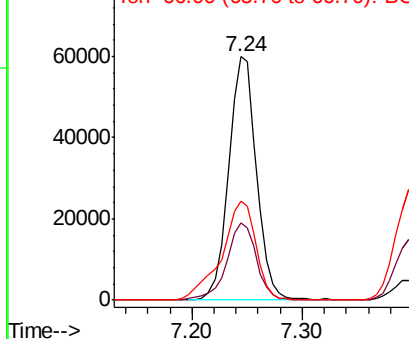
94 100

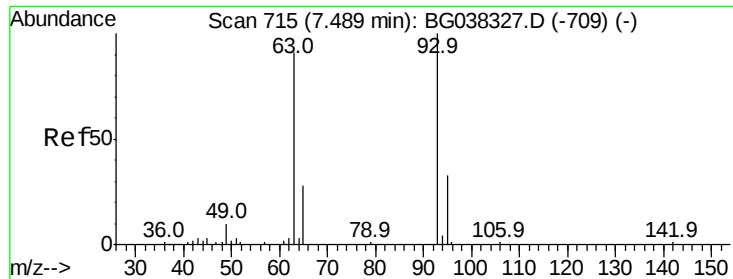
65 31.8 9.7 49.7

66 40.9 15.9 55.9



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

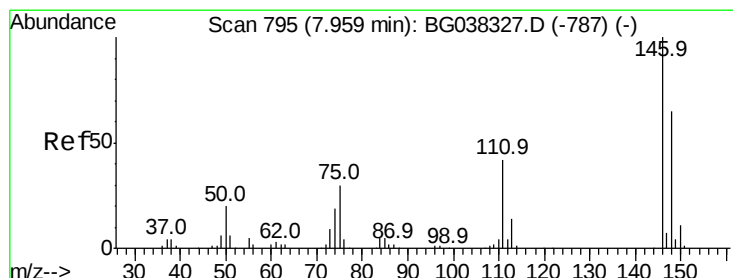
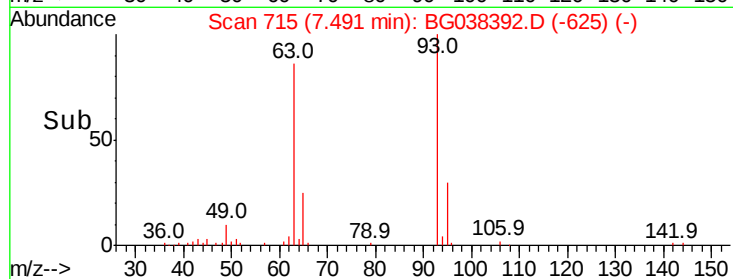
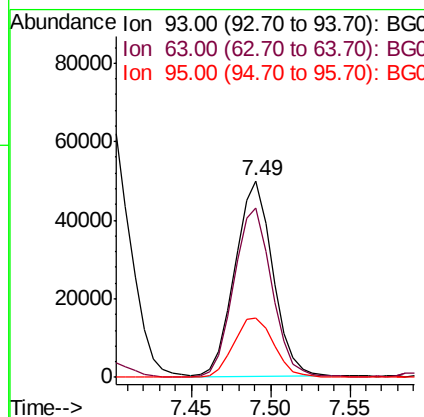
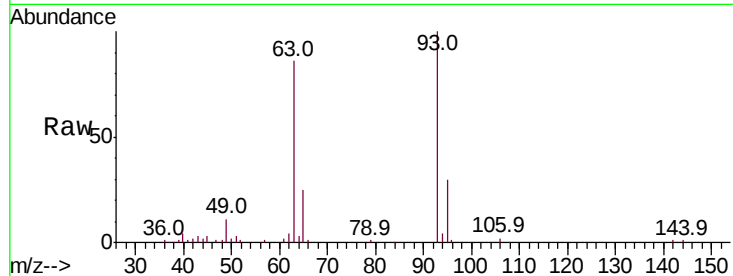




#11
 bis(2-Chloroethyl)ether
 Concen: 38.026 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

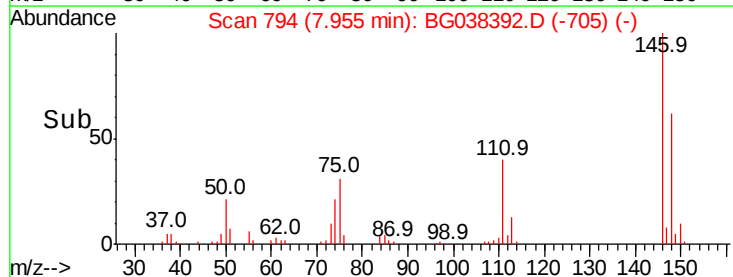
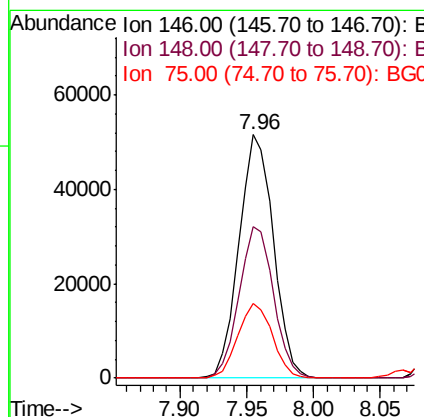
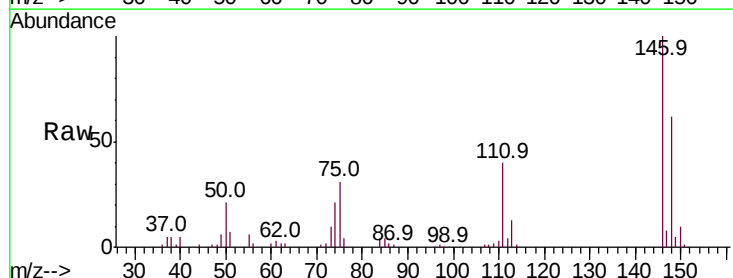
Instrument :
 BNA_G
 ClientSampleId :

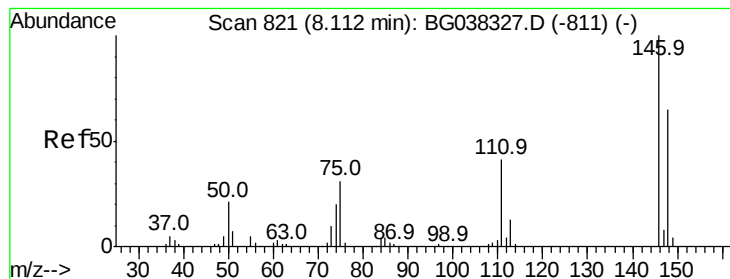
Tot Ion: 93 Resp: 82029
 Ion Ratio Lower Upper
 93 100
 63 86.0 69.5 109.5
 95 29.9 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.285 ng
 RT: 7.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:146 Resp: 91974
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.8 74.8
 75 30.6 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 38.207 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

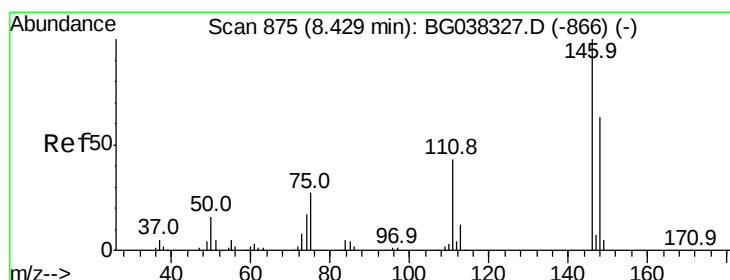
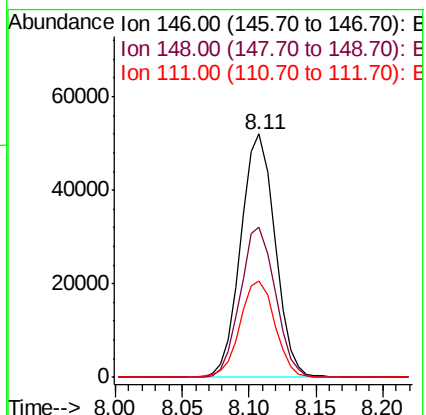
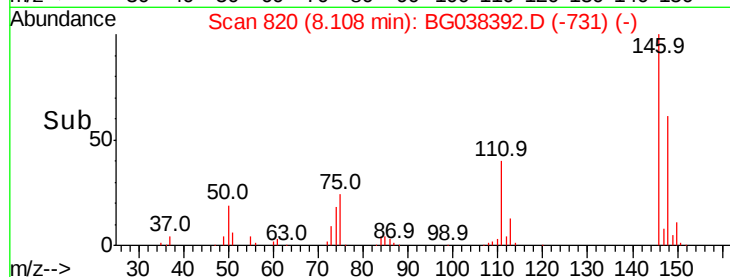
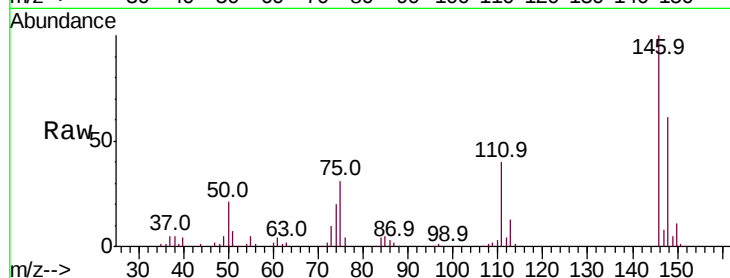
Tot Ion:146 Resp: 92553

Ion Ratio Lower Upper

146 100

148 61.5 51.0 76.6

111 39.8 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 39.164 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

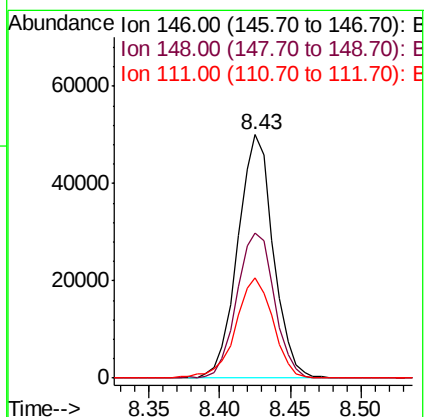
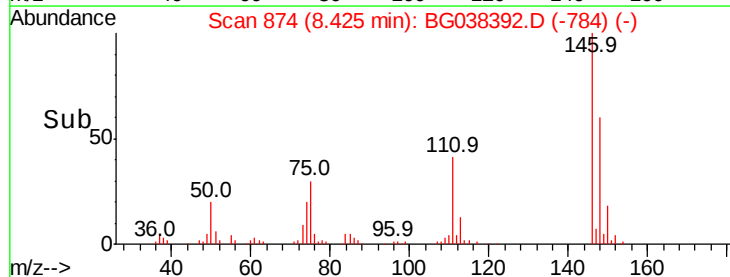
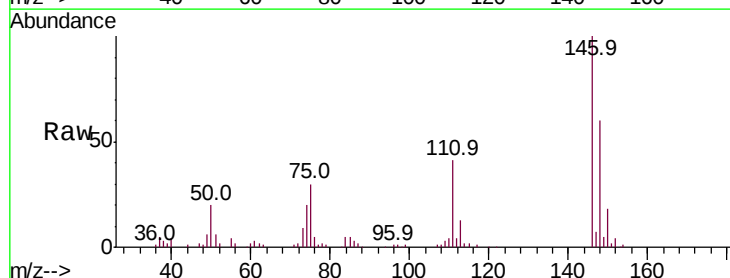
Tgt Ion:146 Resp: 87738

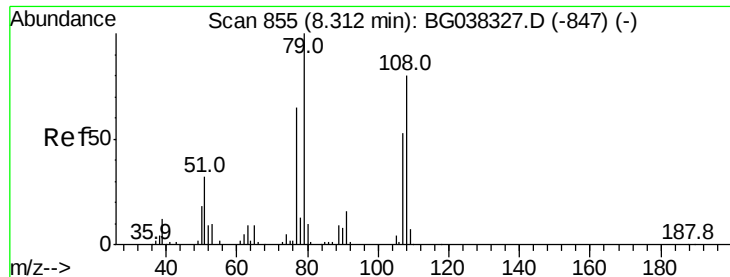
Ion Ratio Lower Upper

146 100

148 59.7 50.4 75.6

111 41.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 38.675 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampled :

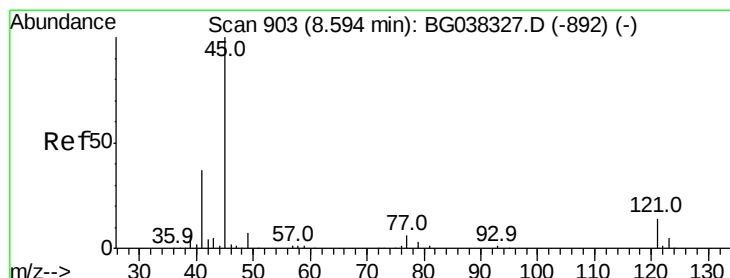
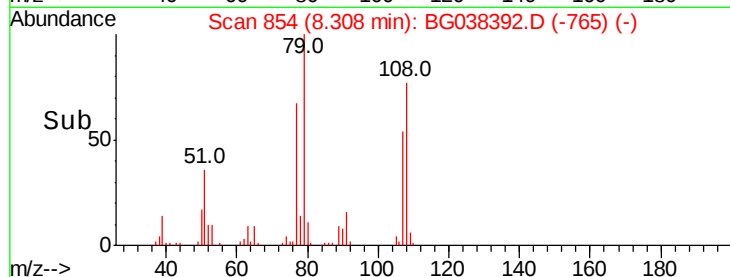
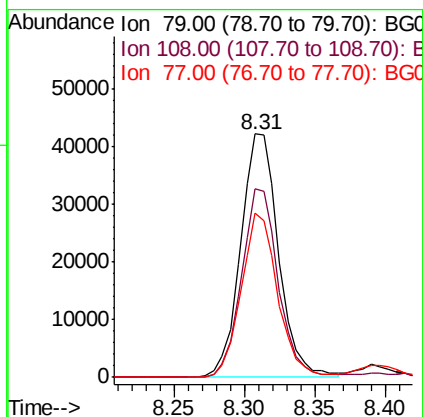
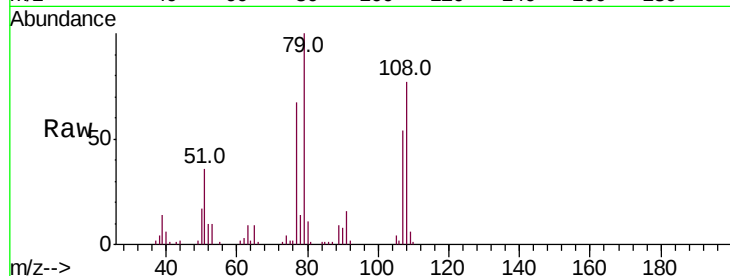
Tot Ion: 79 Resp: 79266

Ion Ratio Lower Upper

79 100

108 77.5 65.8 98.8

77 67.3 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.291 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

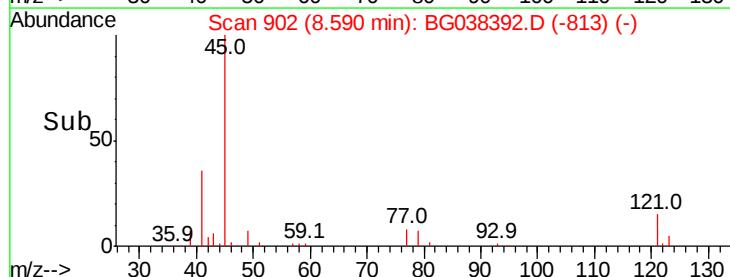
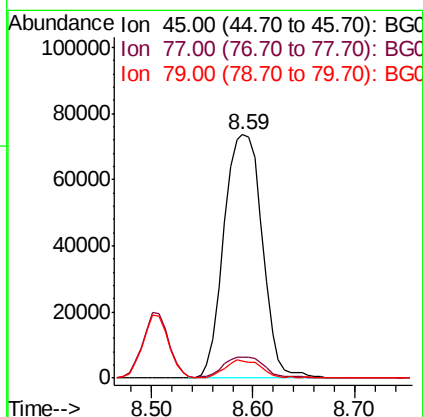
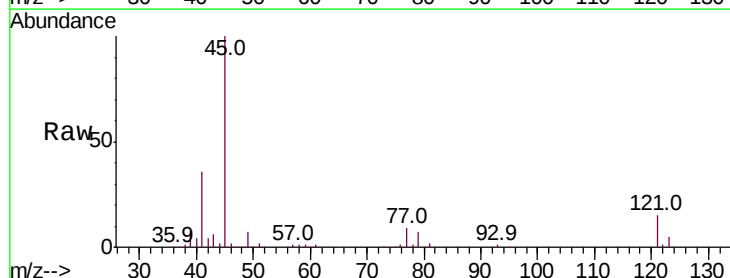
Tgt Ion: 45 Resp: 192786

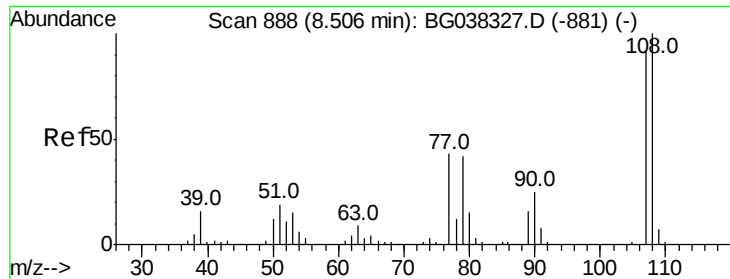
Ion Ratio Lower Upper

45 100

77 8.7 0.0 30.0

79 7.1 0.0 29.0

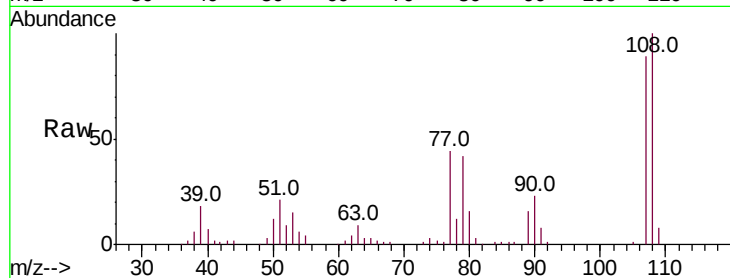




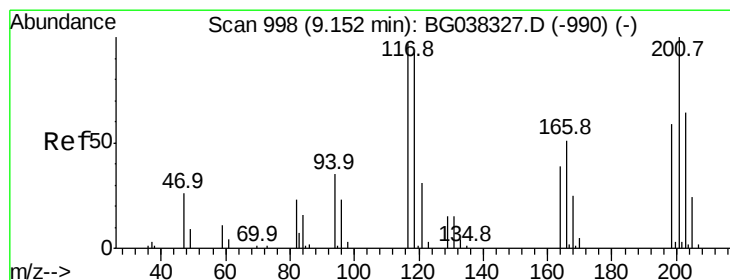
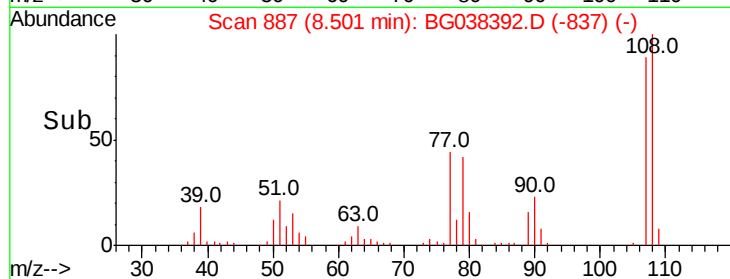
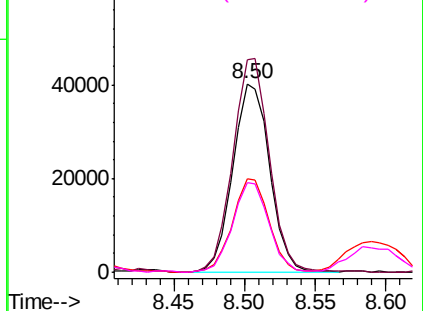
#17
2-Methylphenol
Concen: 39.903 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 73616
Ion Ratio Lower Upper
107 100
108 112.7 87.9 131.9
77 49.6 35.1 52.7
79 47.4 34.5 51.7

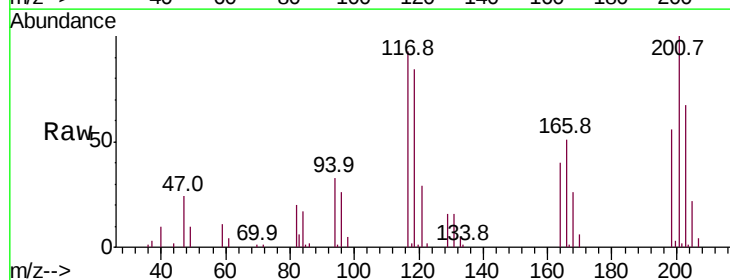


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

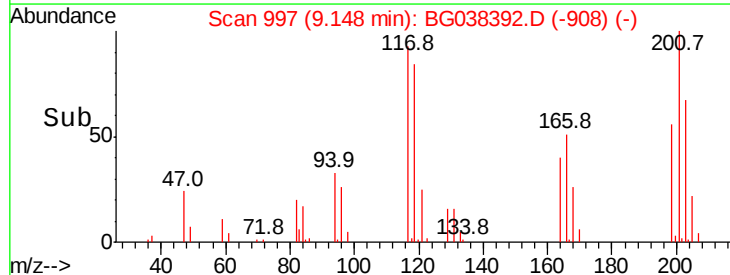
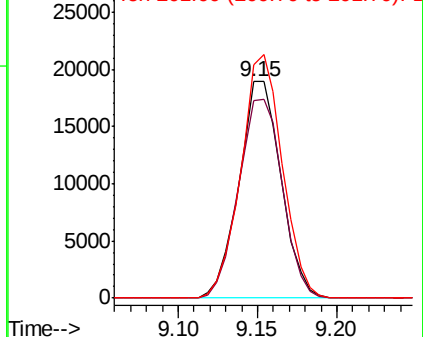


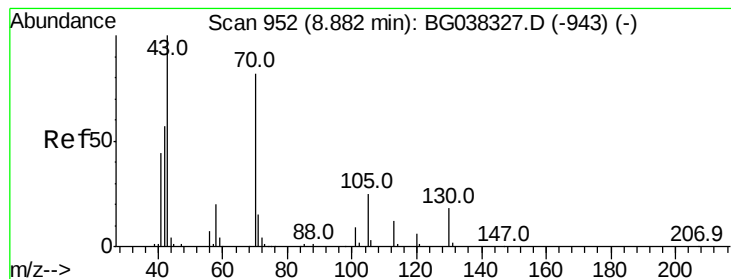
#18
Hexachloroethane
Concen: 39.853 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:117 Resp: 34843
Ion Ratio Lower Upper
117 100
119 91.3 74.6 111.8
201 110.7 80.8 121.2



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: 38.666 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 70579

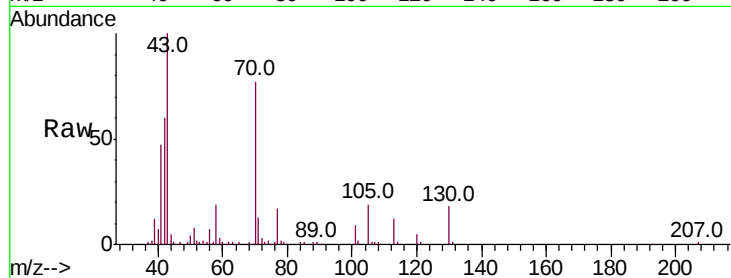
Ion Ratio Lower Upper

70 100

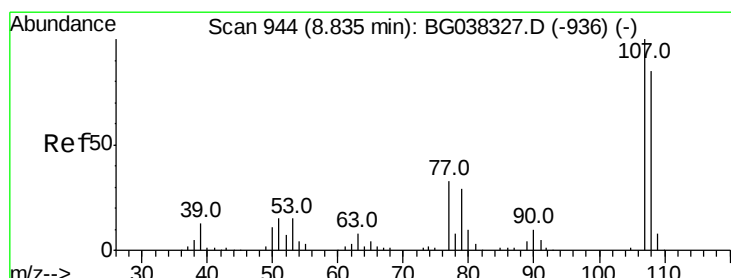
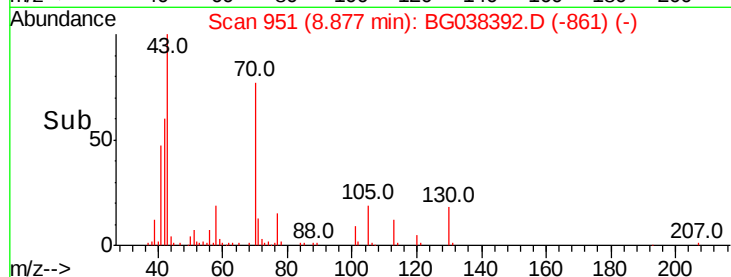
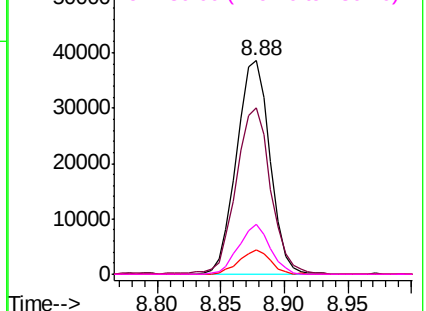
42 77.9 53.9 80.9

101 11.1 8.2 12.2

130 23.5 18.2 27.4



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: 38.284 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Tgt Ion:107 Resp: 101590

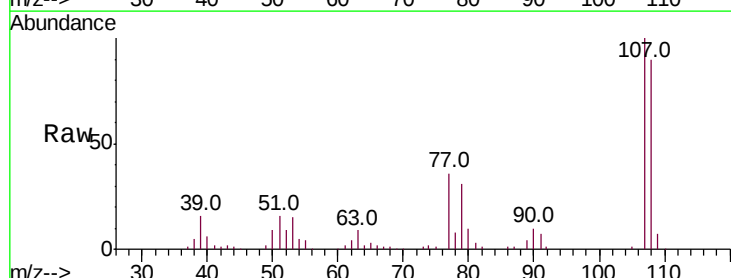
Ion Ratio Lower Upper

107 100

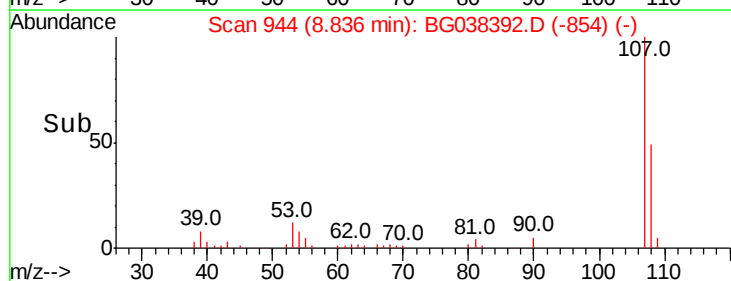
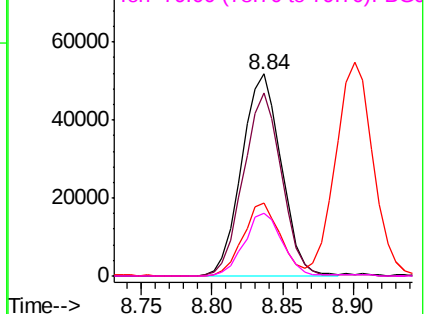
108 90.4 69.9 109.9

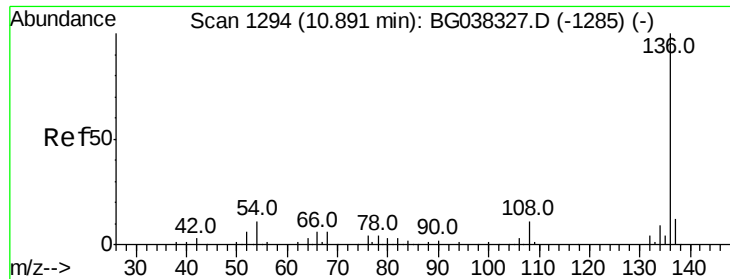
77 36.0 11.2 51.2

79 30.9 6.6 46.6



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

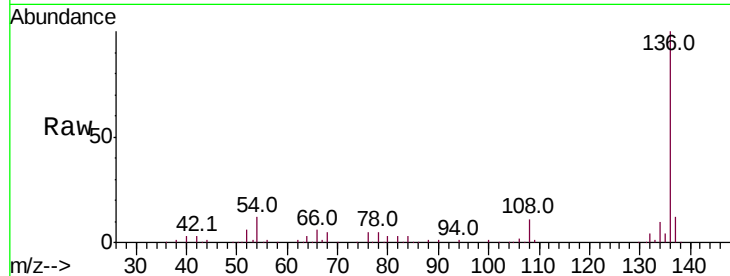




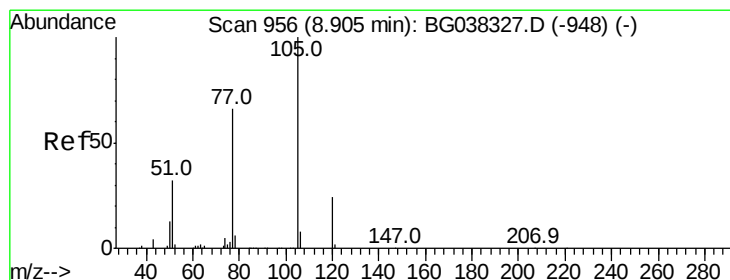
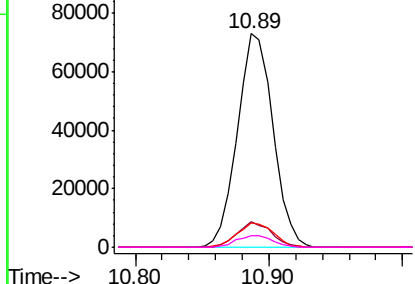
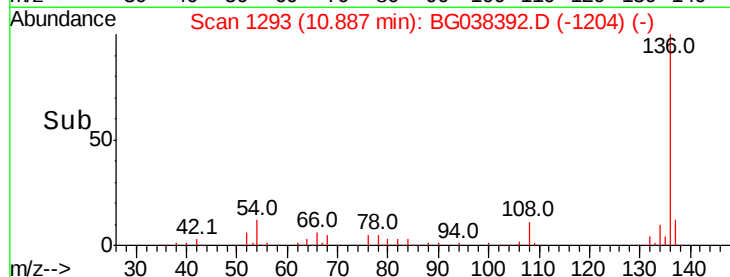
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	134752
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	11.6	7.9	11.9
68	5.4	4.8	7.2

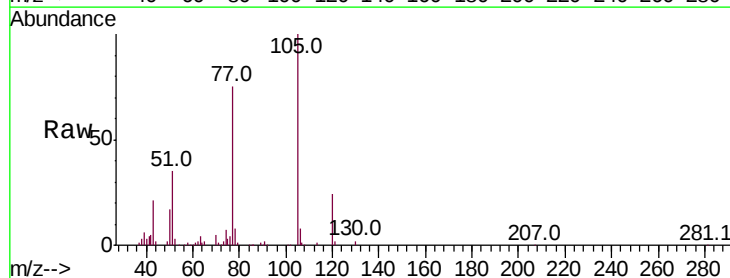


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

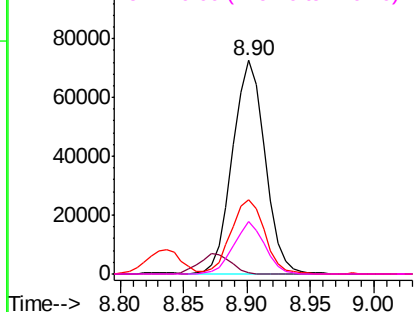
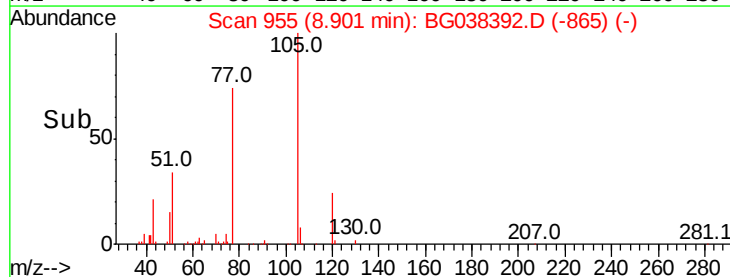


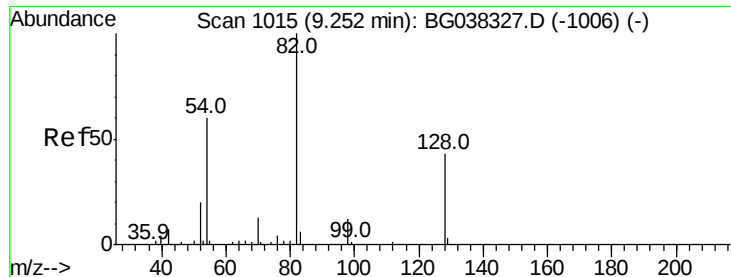
#22
Acetophenone
Concen: 39.562 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:	105	Resp:	128776
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	35.0	25.0	37.6
120	24.3	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

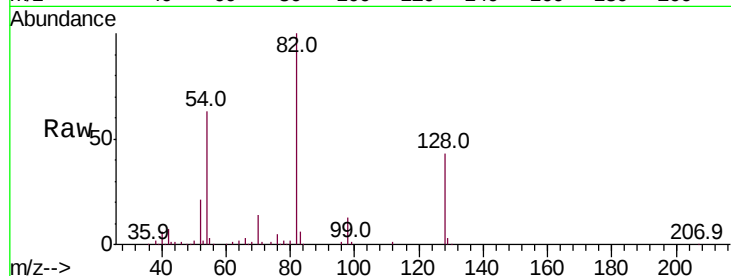




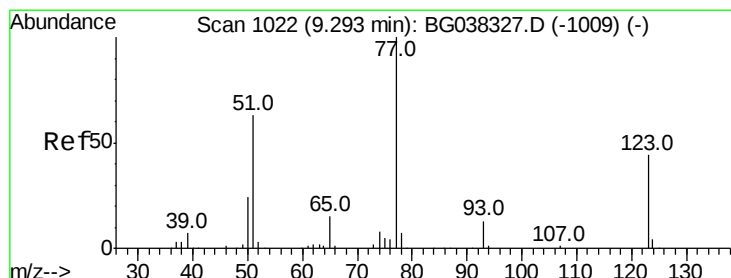
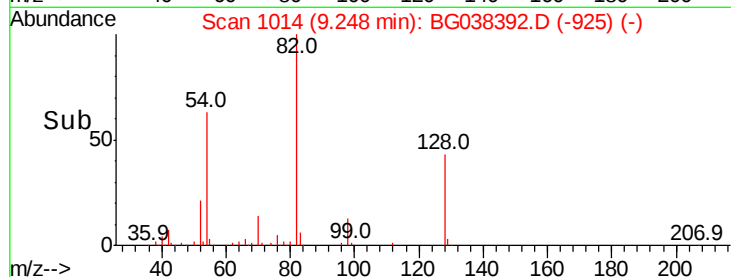
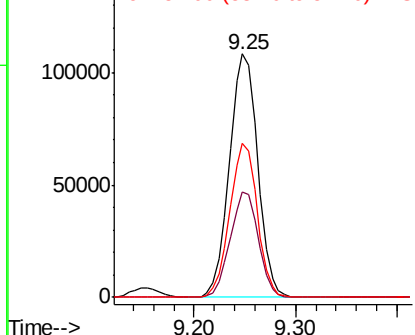
#23
Nitrobenzene-d5
Concen: 77.249 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 209667
Ion Ratio Lower Upper
82 100
128 43.5 34.6 51.8
54 63.3 45.3 67.9

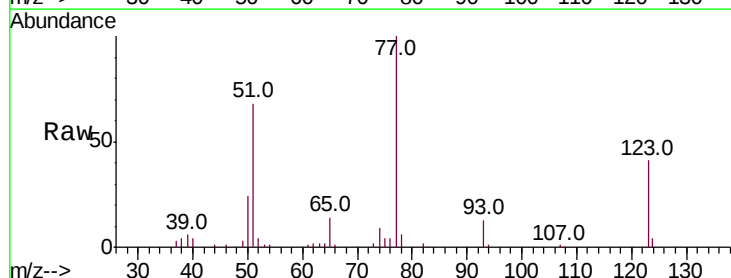


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

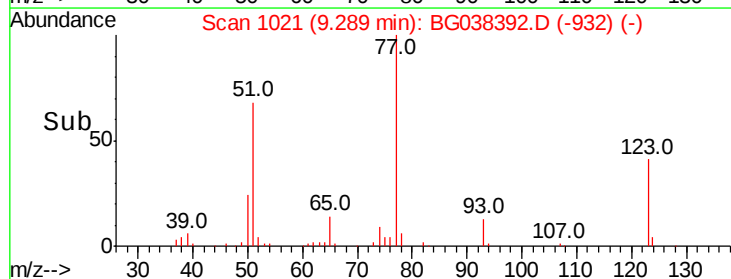
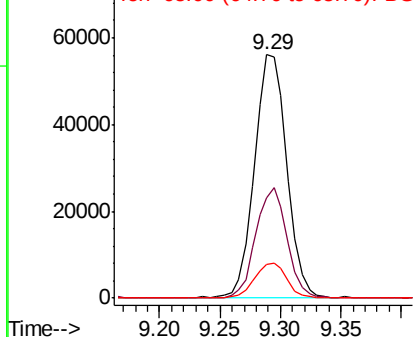


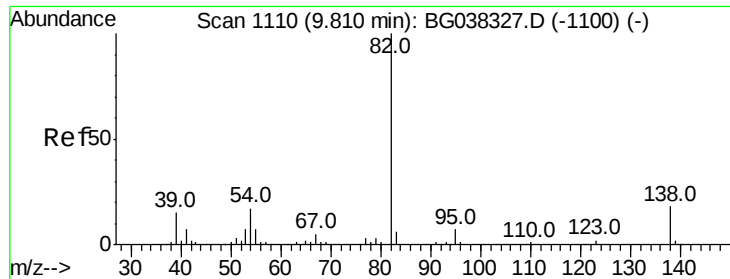
#24
Nitrobenzene
Concen: 38.096 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion: 77 Resp: 105052
Ion Ratio Lower Upper
77 100
123 41.4 33.6 50.4
65 14.0 11.3 16.9



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





#25

Isophorone

Concen: 37.762 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

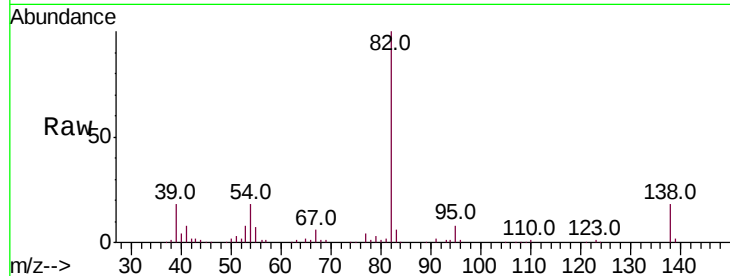
Tot Ion: 82 Resp: 180118

Ion Ratio Lower Upper

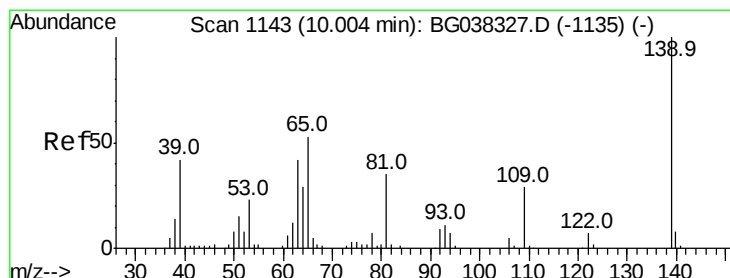
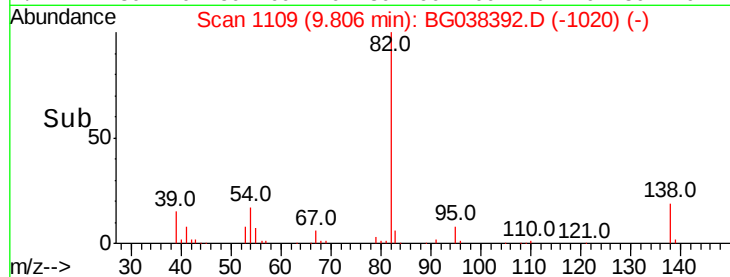
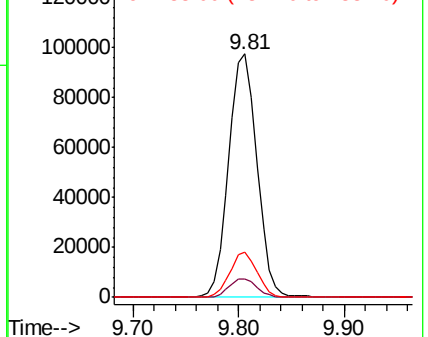
82 100

95 7.6 5.3 7.9

138 18.4 13.3 19.9



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: 41.093 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

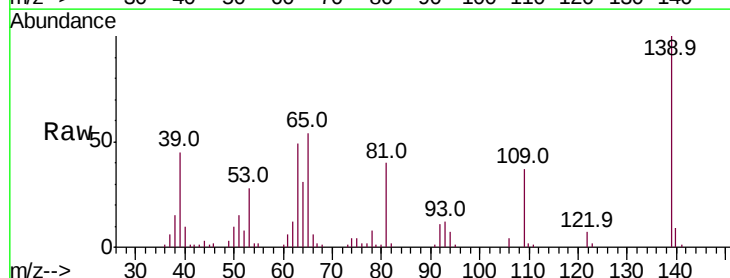
Tgt Ion: 139 Resp: 52504

Ion Ratio Lower Upper

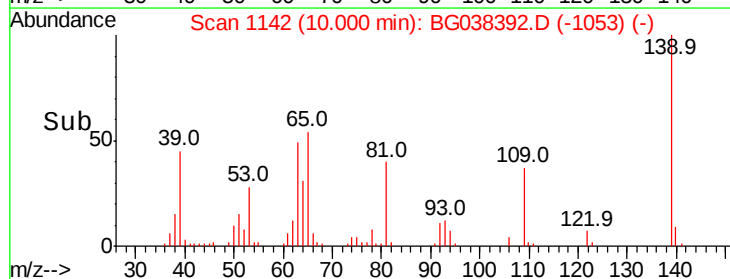
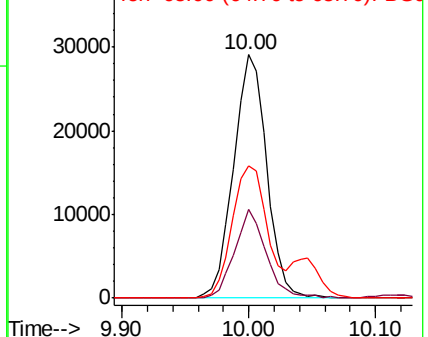
139 100

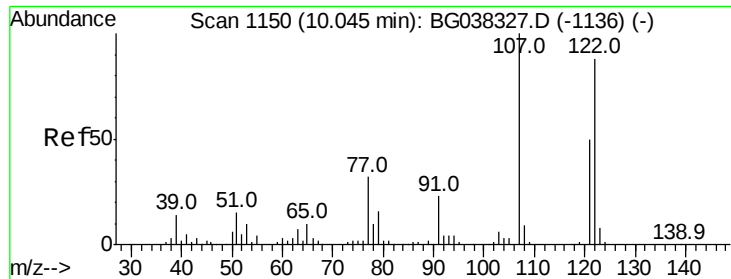
109 36.6 23.3 34.9#

65 54.3 39.8 59.8



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

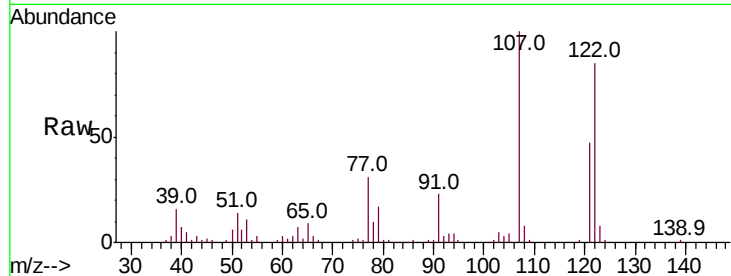




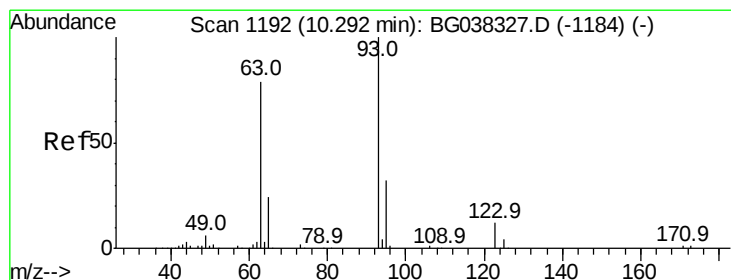
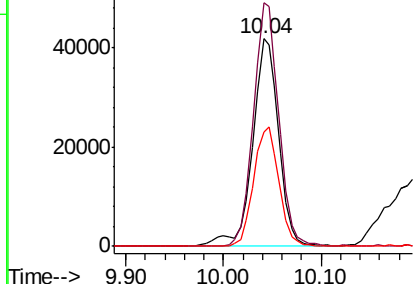
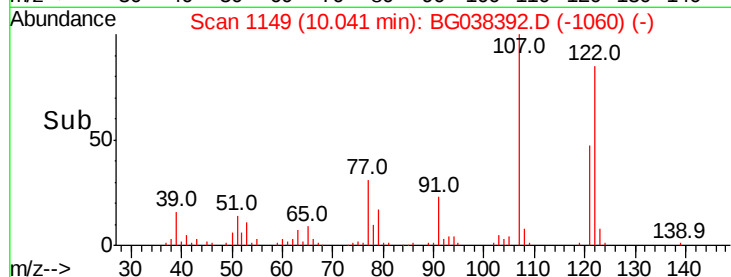
#27
 2,4-Dimethylphenol
 Concen: 42.785 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 78519
 Ion Ratio Lower Upper
 122 100
 107 117.4 94.2 141.2
 121 55.0 47.3 70.9

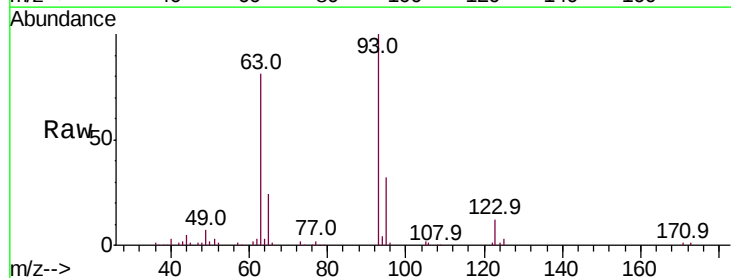


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

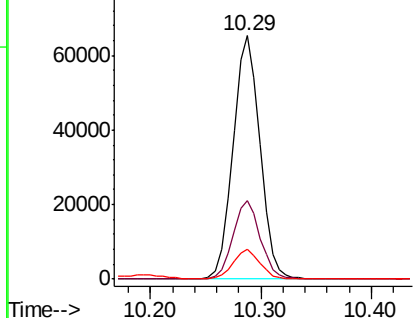
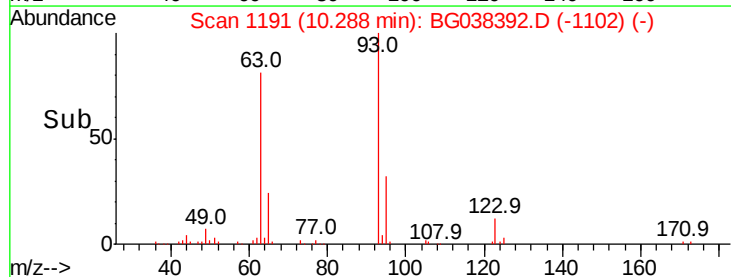


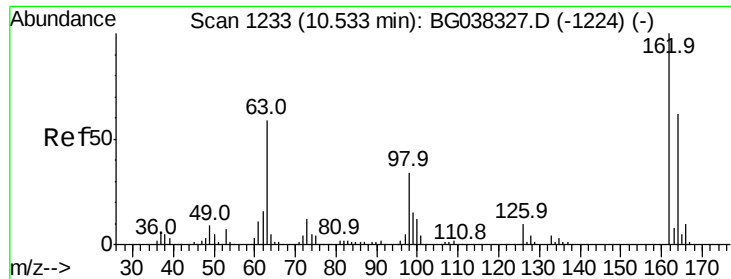
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.844 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion: 93 Resp: 111684
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.6 37.0
 123 12.1 9.1 13.7



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

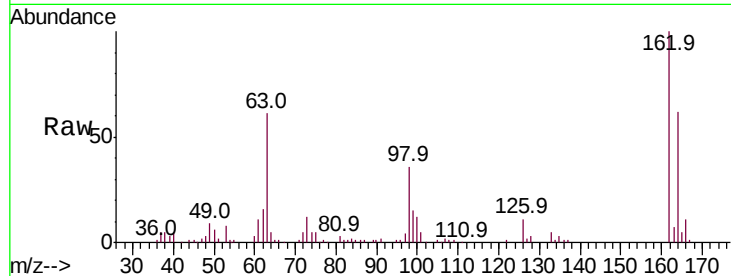




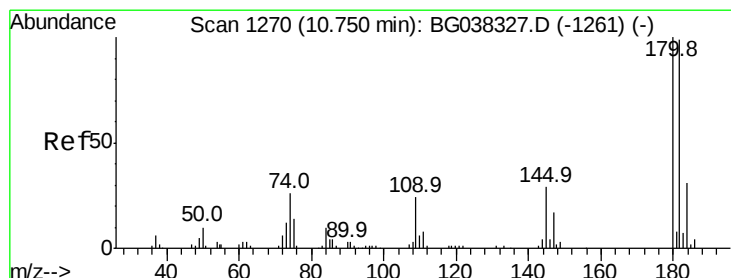
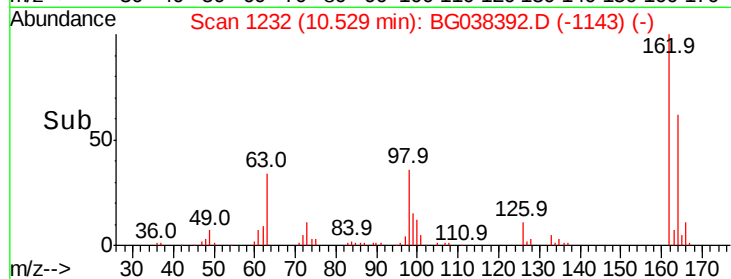
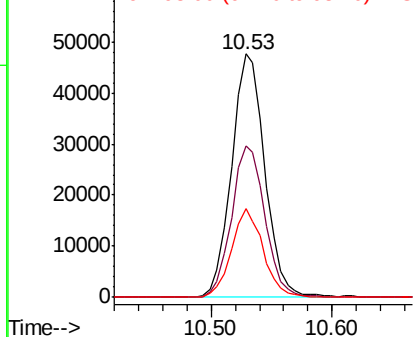
#29
 2,4-Dichlorophenol
 Concen: 43.587 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 91309
 Ion Ratio Lower Upper
 162 100
 164 62.4 43.2 83.2
 98 36.3 16.0 56.0

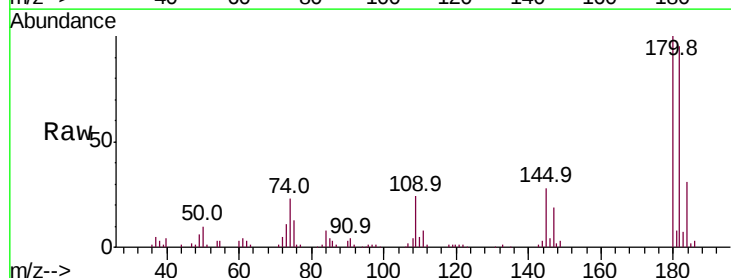


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

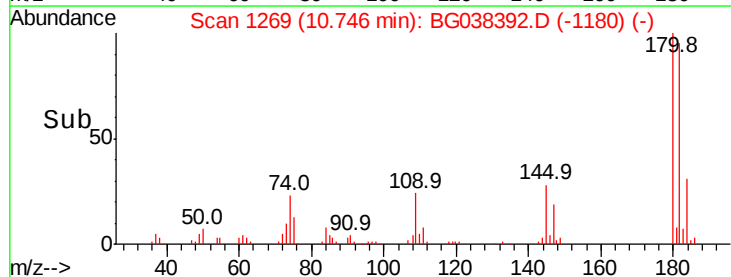
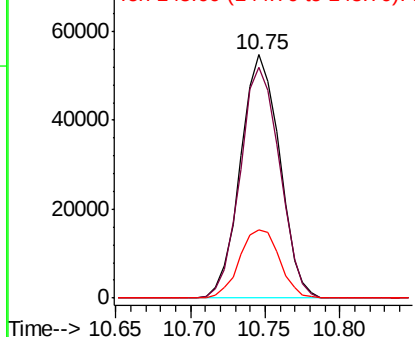


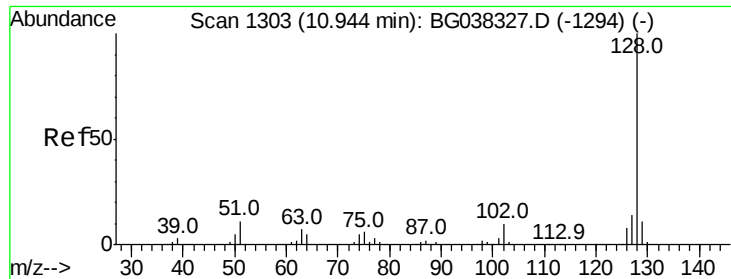
#30
 1,2,4-Trichlorobenzene
 Concen: 40.408 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:180 Resp: 99371
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.7 116.5
 145 28.2 23.3 34.9



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

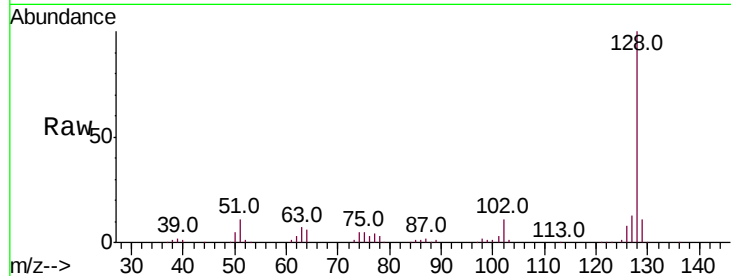




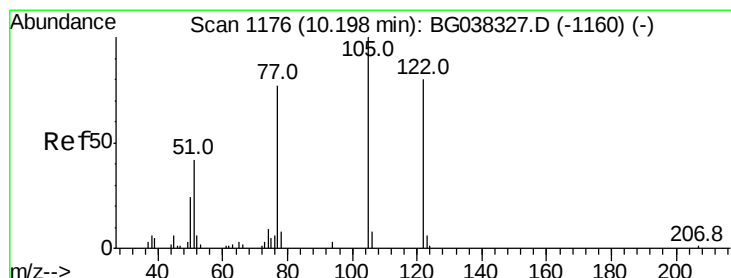
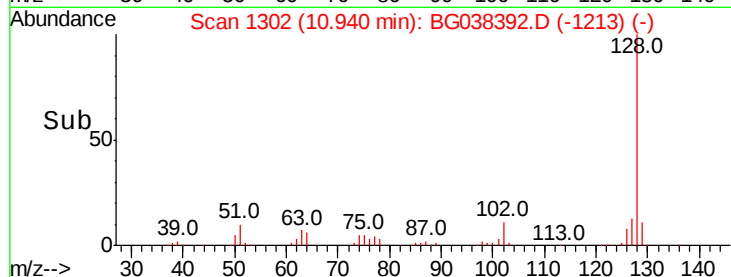
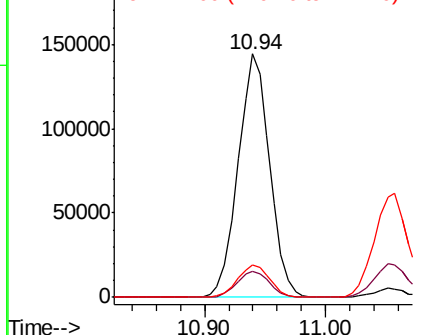
#31
Naphthalene
Concen: 40.613 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 261415
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 11.1 16.7

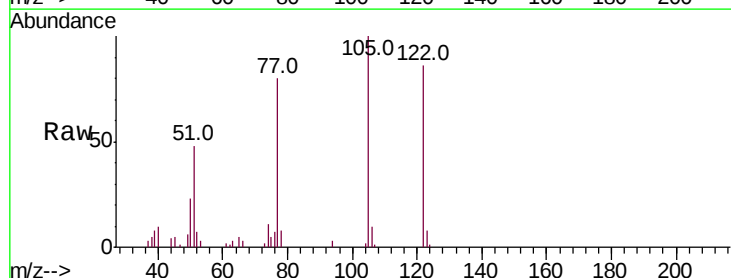


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

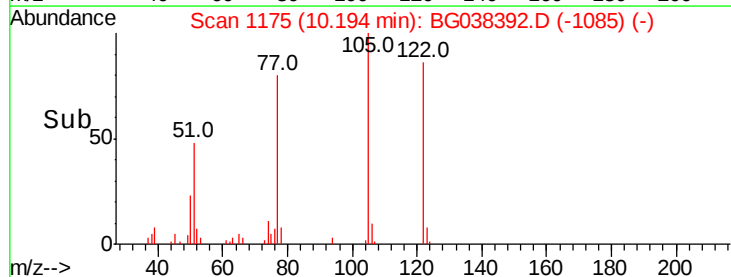
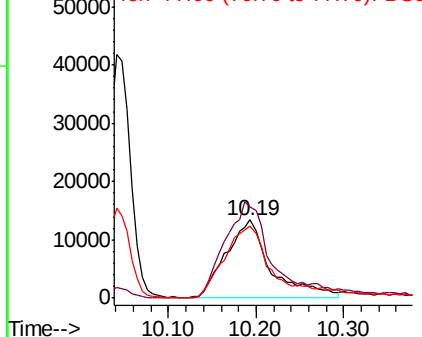


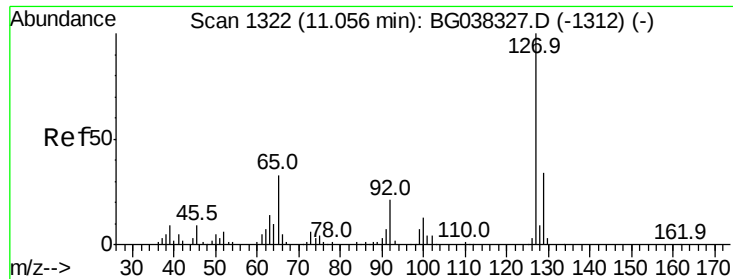
#32
Benzoic acid
Concen: 37.454 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:122 Resp: 47285
Ion Ratio Lower Upper
122 100
105 116.4 106.7 146.7
77 92.7 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

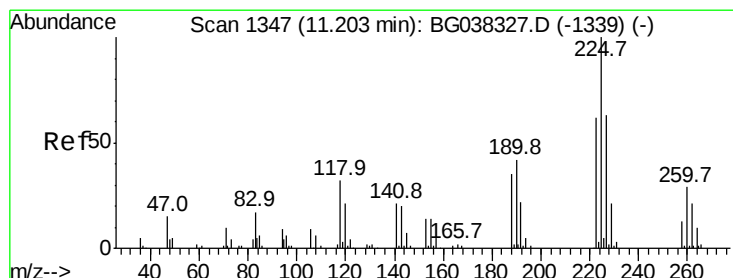
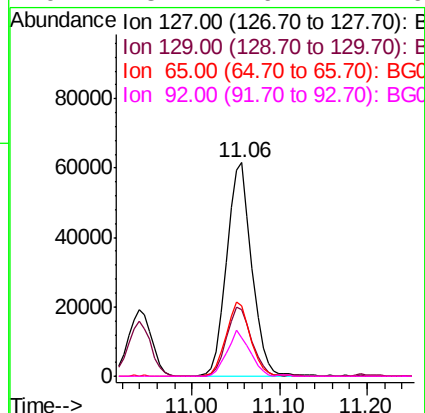
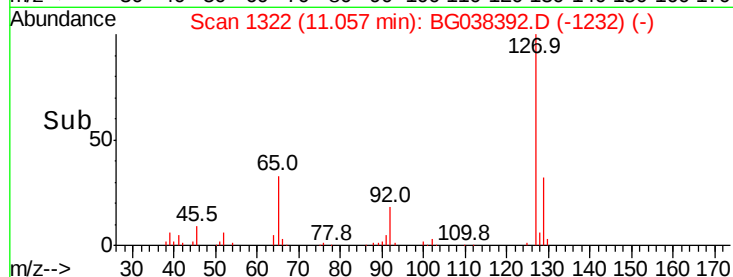
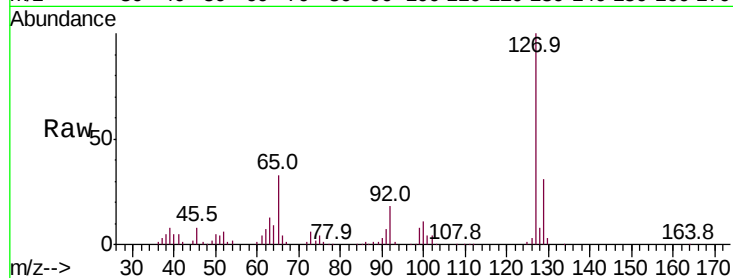




#33
4-Chloroaniline
Concen: 42.484 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

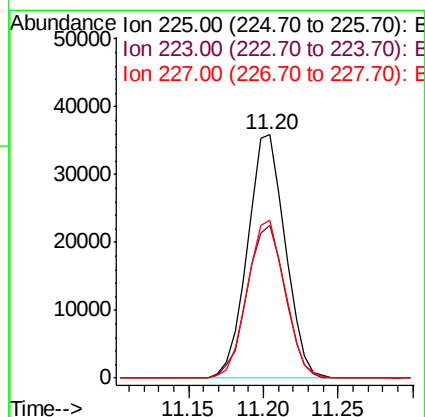
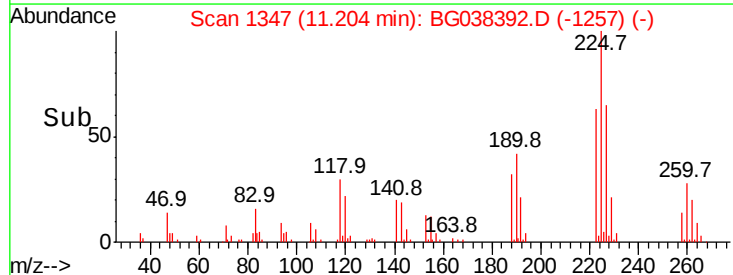
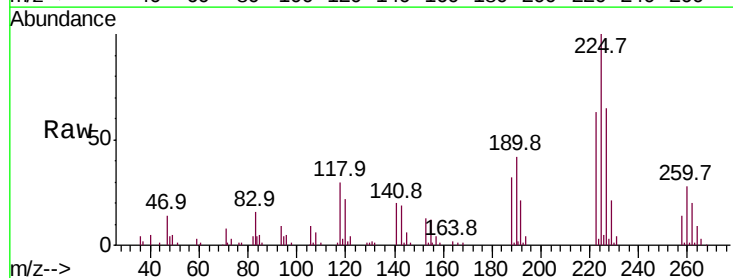
Instrument :
BNA_G
ClientSampleId :

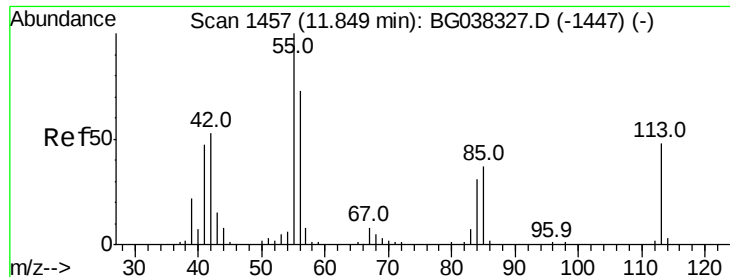
Tot Ion:	127	Resp:	121056
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.1	40.7
65	32.9	26.6	39.8
92	18.2	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.696 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:	225	Resp:	62610
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	64.4	51.6	77.4





#35

Caprolactam

Concen: 42.804 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

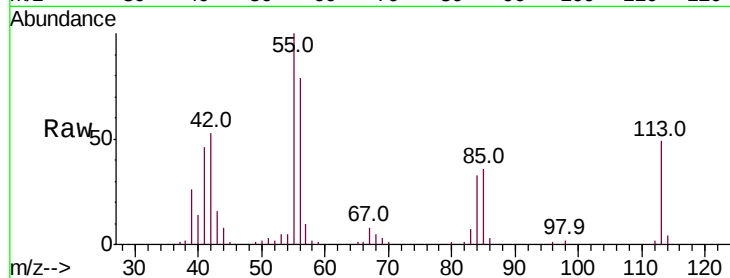
Tot Ion:113 Resp: 37081

Ion Ratio Lower Upper

113 100

55 203.4 176.6 216.6

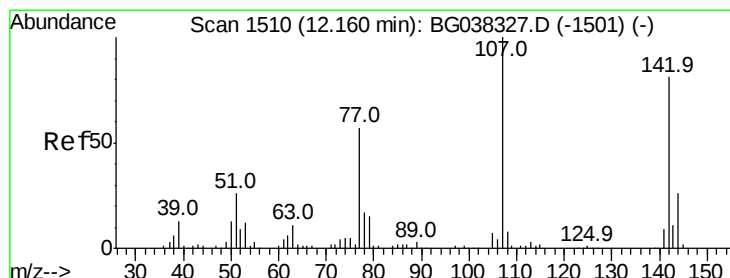
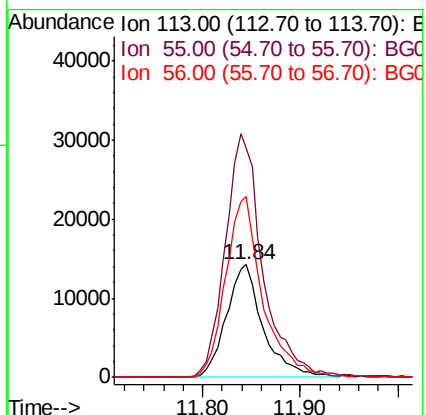
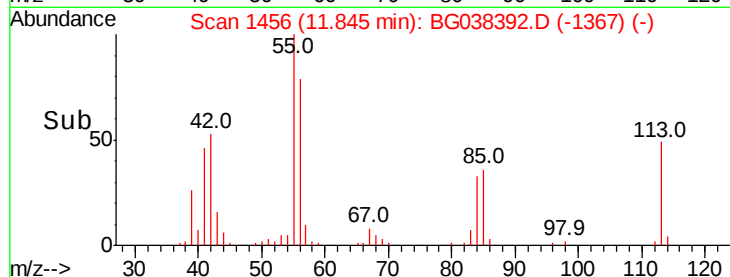
56 161.1 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.915 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

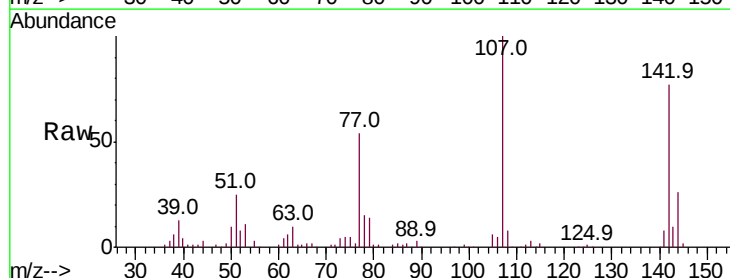
Tgt Ion:107 Resp: 104542

Ion Ratio Lower Upper

107 100

144 26.0 20.7 31.1

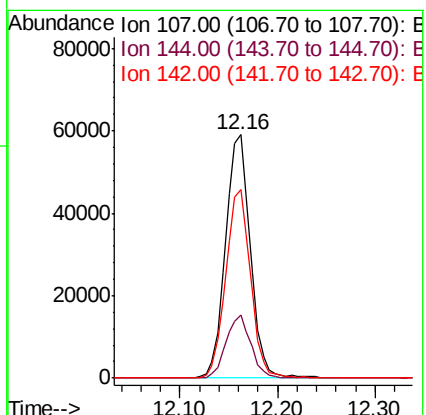
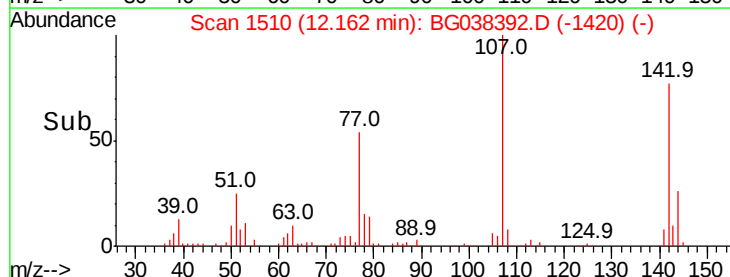
142 77.3 64.4 96.6

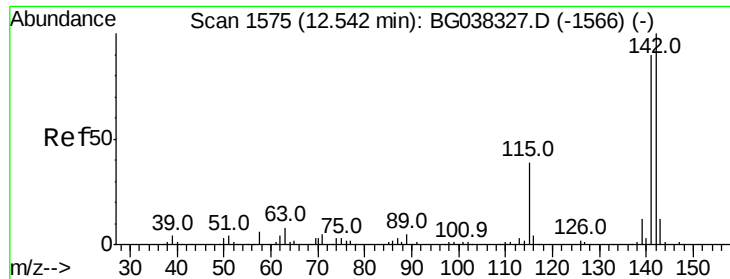


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

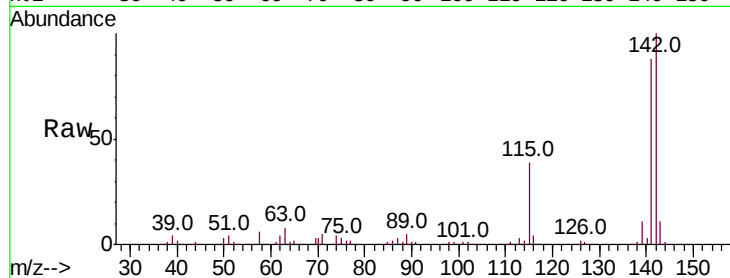




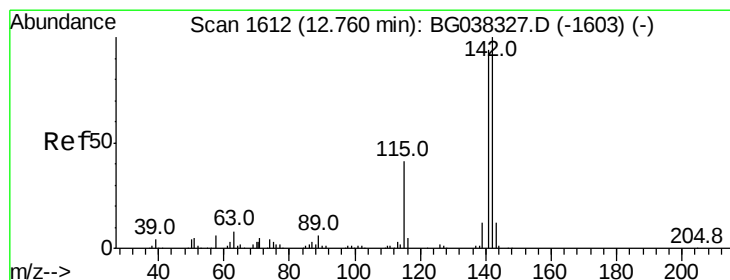
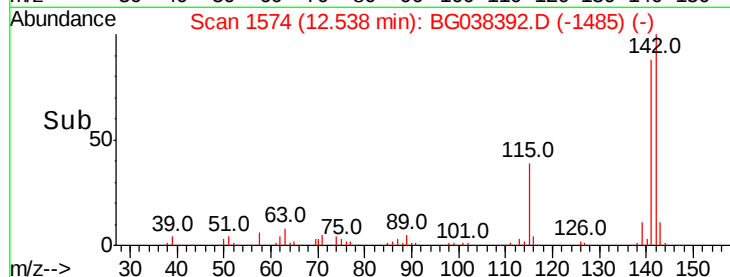
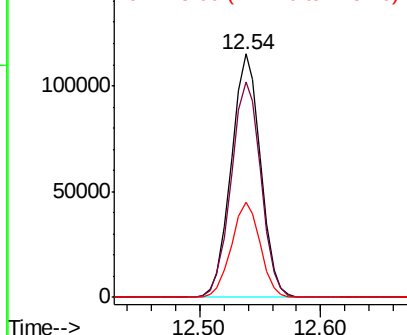
#37
2-Methylnaphthalene
Concen: 42.402 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 194370
Ion Ratio Lower Upper
142 100
141 88.4 71.9 107.9
115 39.0 27.8 41.8

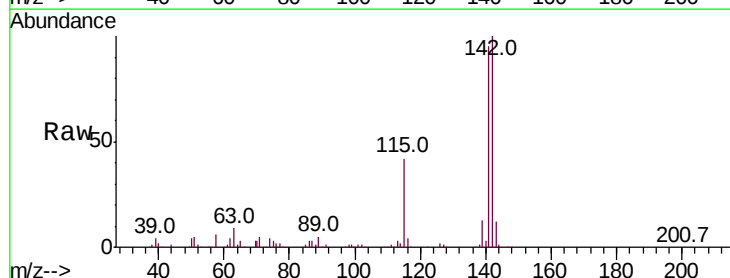


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

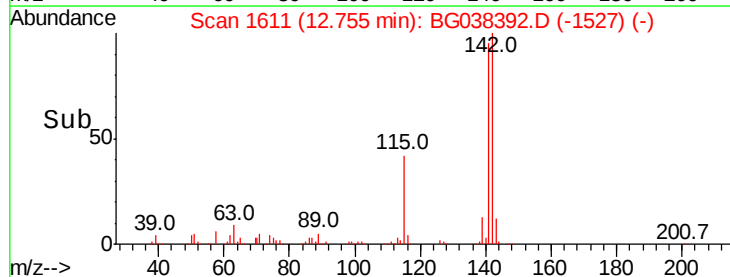
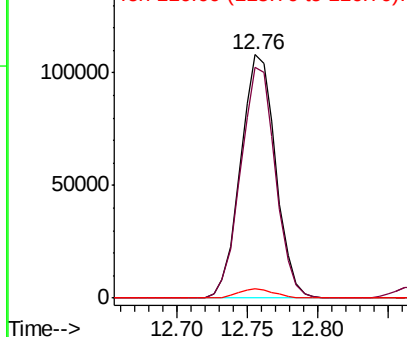


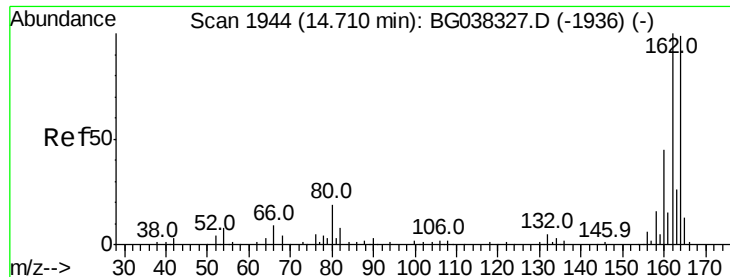
#38
1-Methylnaphthalene
Concen: 42.762 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:142 Resp: 187741
Ion Ratio Lower Upper
142 100
141 95.1 75.2 112.8
116 4.1 3.3 4.9



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: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

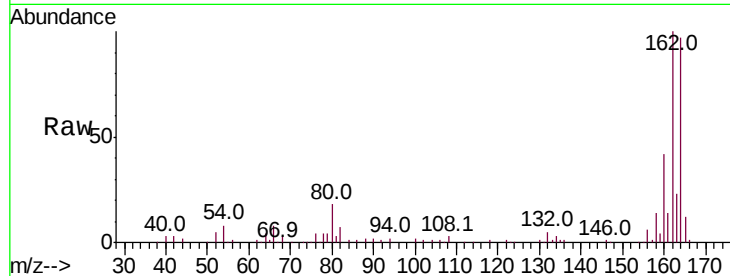
Tot Ion:164 Resp: 86745

Ion Ratio Lower Upper

164 100

162 103.3 81.3 121.9

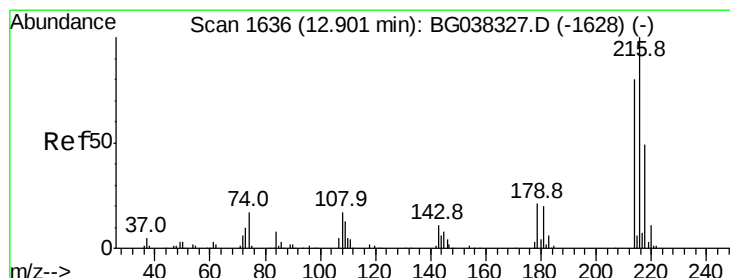
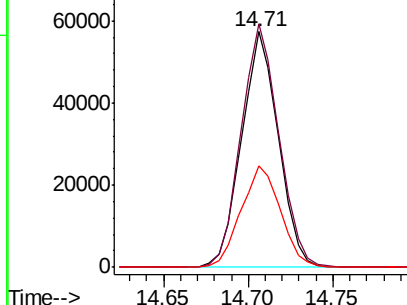
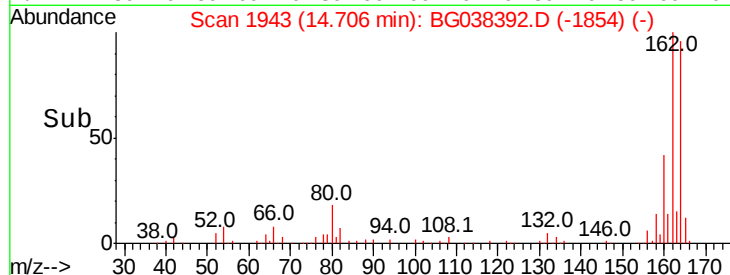
160 43.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.754 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Tgt Ion:216 Resp: 121647

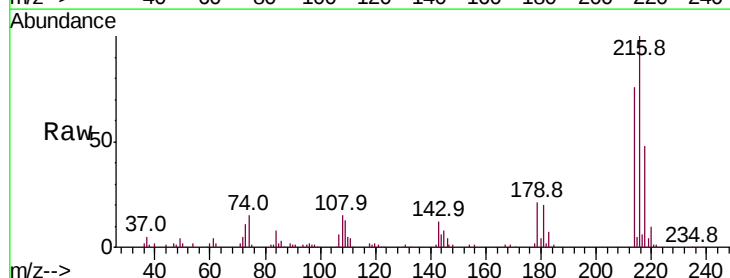
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 21.0 17.4 26.0

108 17.7 13.9 20.9

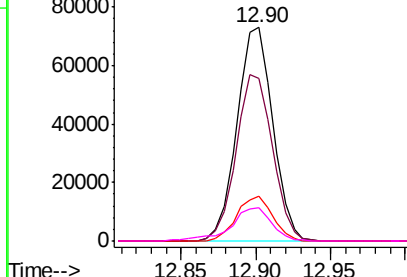
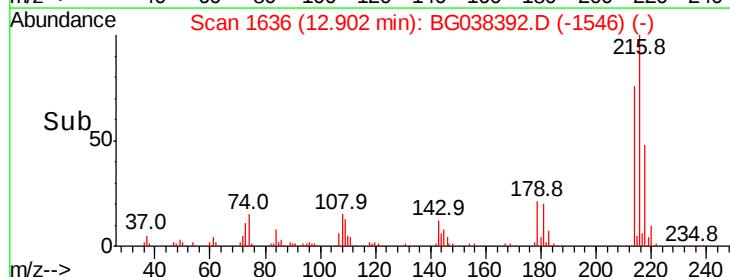


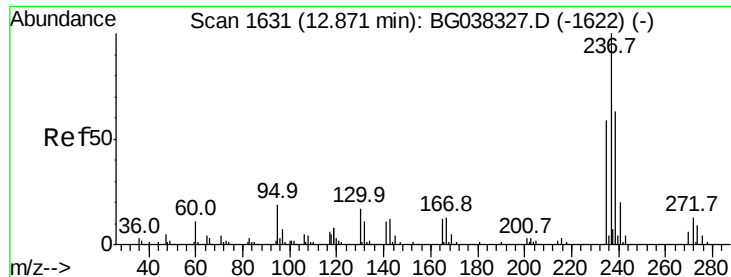
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.059 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

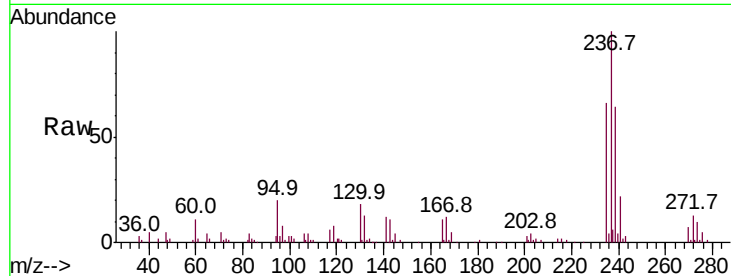
Tot Ion:237 Resp: 65710

Ion Ratio Lower Upper

237 100

235 65.8 42.5 82.5

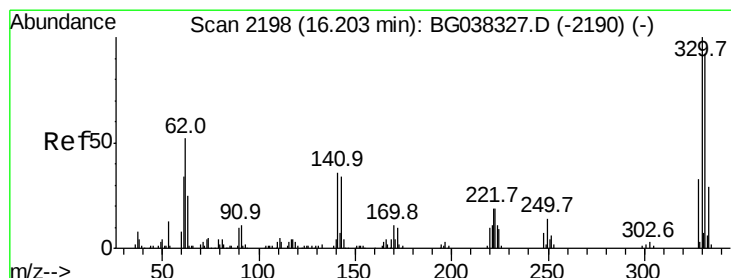
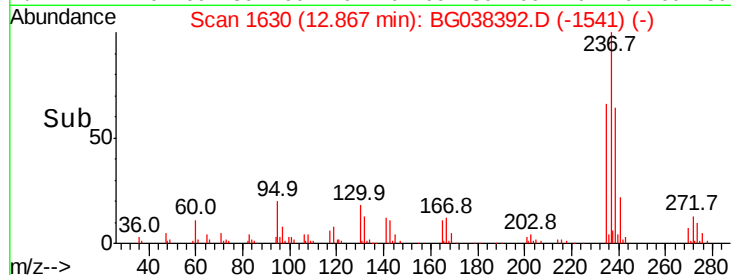
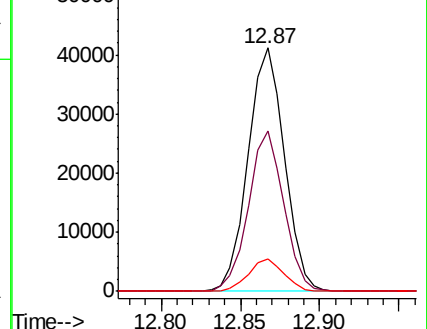
272 13.1 0.0 31.6



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: 86.604 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

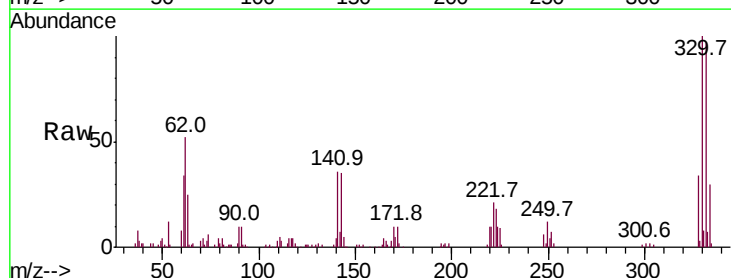
Tgt Ion:330 Resp: 92225

Ion Ratio Lower Upper

330 100

332 94.8 78.4 117.6

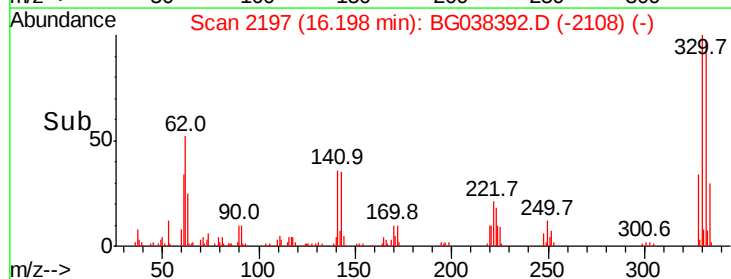
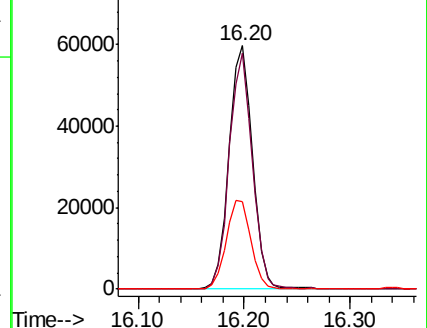
141 38.4 32.2 48.2

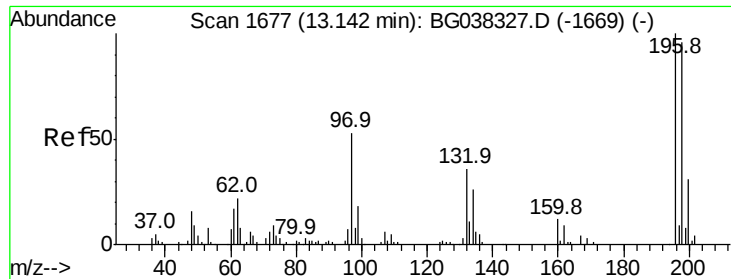


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

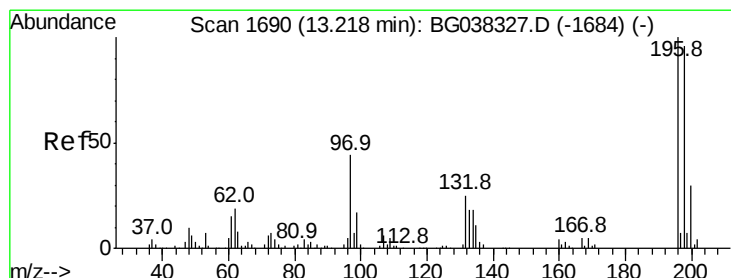
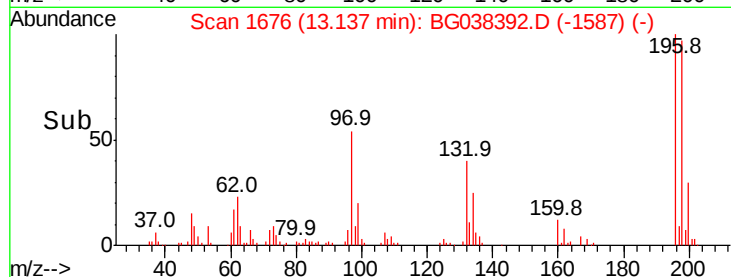
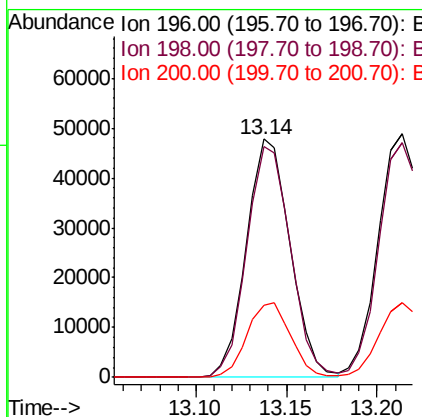
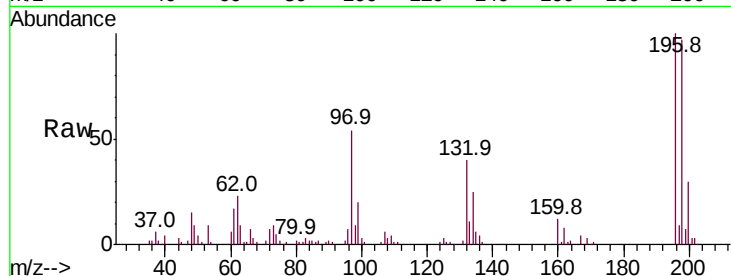




#43
 2,4,6-Trichlorophenol
 Concen: 41.664 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

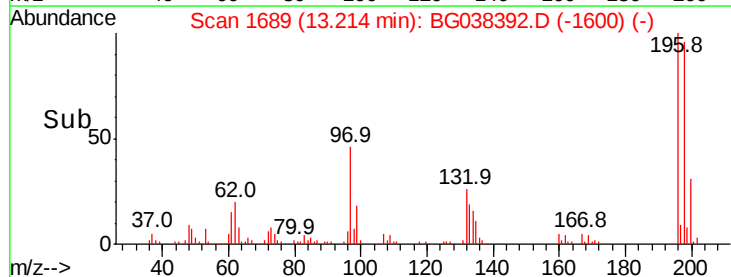
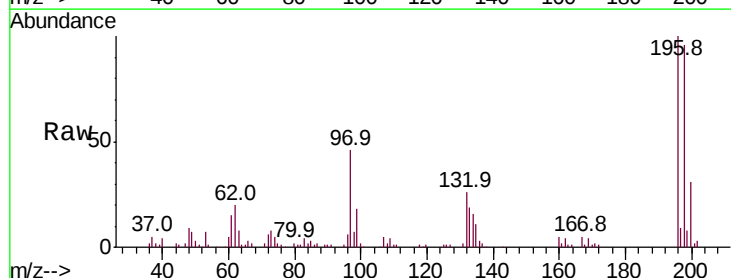
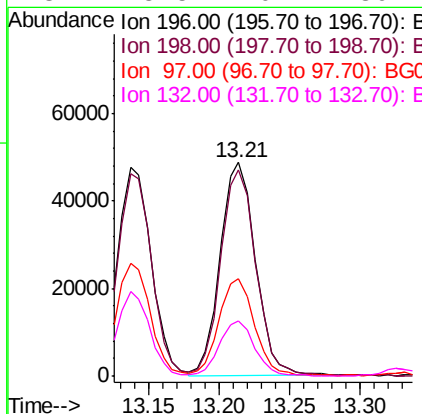
Instrument :
 BNA_G
 ClientSampleId :

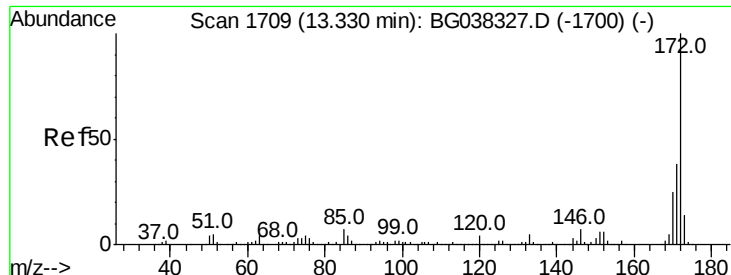
Tot Ion:196 Resp: 80560
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.4 114.6
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.296 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:196 Resp: 84590
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.2
 97 45.8 34.1 51.1
 132 25.5 20.2 30.4

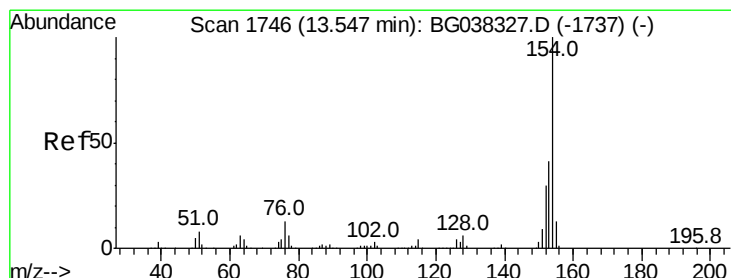
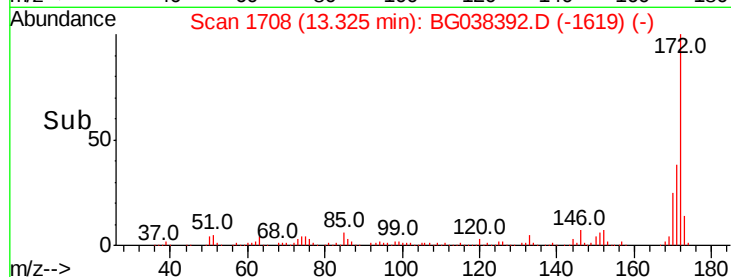
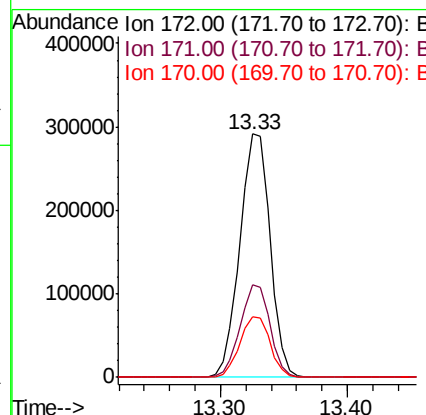
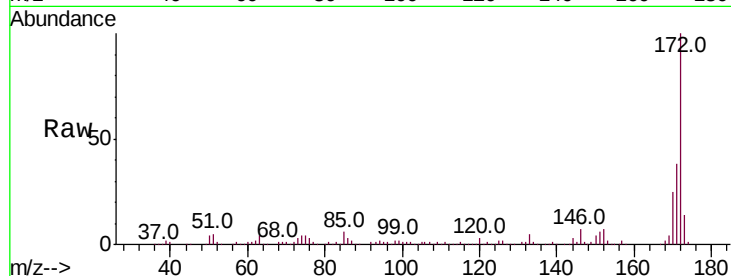




#45
2-Fluorobiphenyl
Concen: 79.004 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

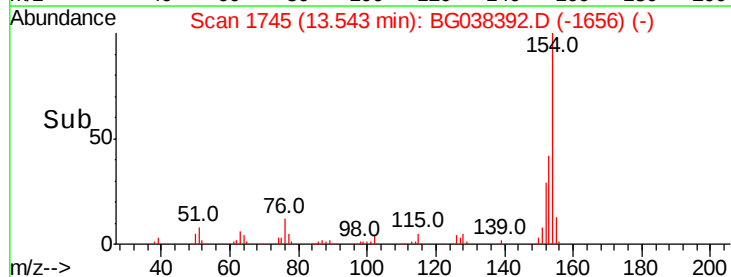
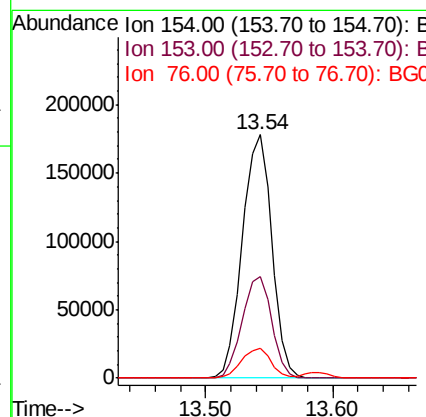
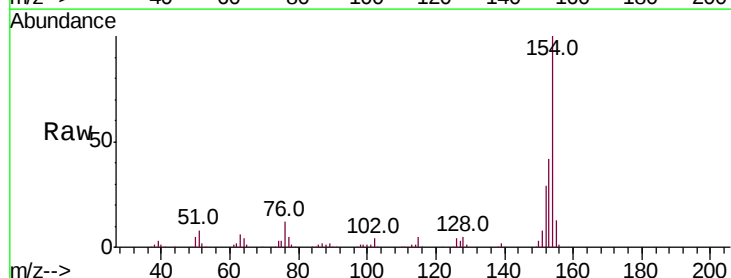
Instrument :
BNA_G
ClientSampleId :

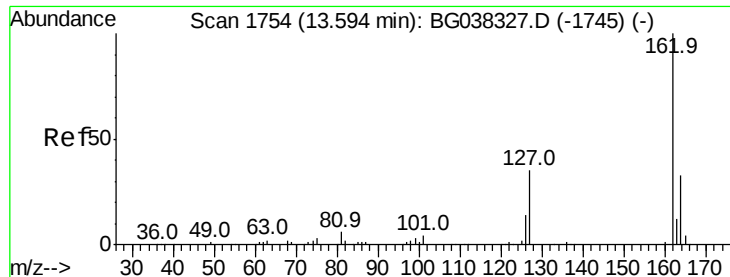
Tot Ion:172 Resp: 480955
Ion Ratio Lower Upper
172 100
171 38.2 31.0 46.4
170 25.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.058 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:154 Resp: 286390
Ion Ratio Lower Upper
154 100
153 42.0 22.1 62.1
76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.380 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

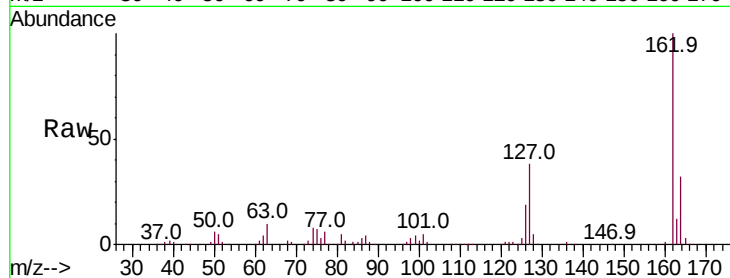
Tot Ion:162 Resp: 217891

Ion Ratio Lower Upper

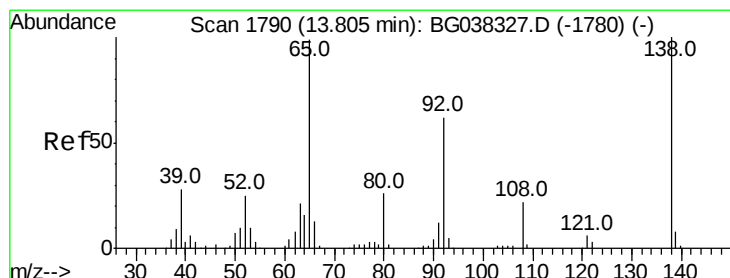
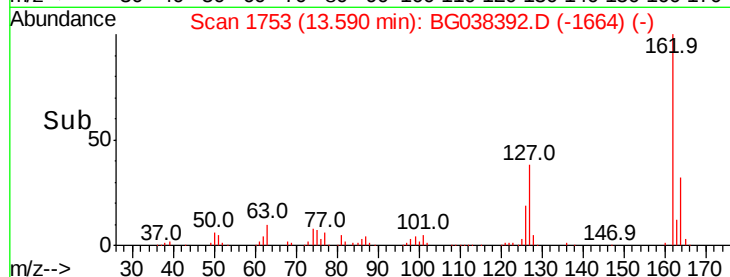
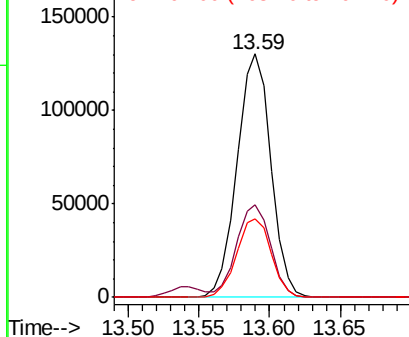
162 100

127 38.2 30.5 45.7

164 32.2 26.4 39.6



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: 41.378 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

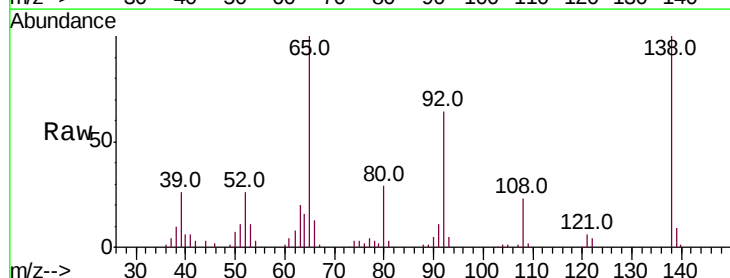
Tgt Ion: 65 Resp: 76810

Ion Ratio Lower Upper

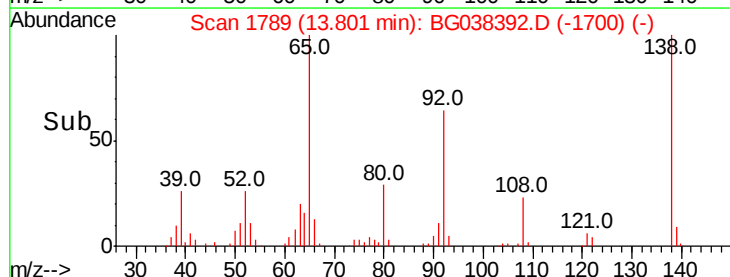
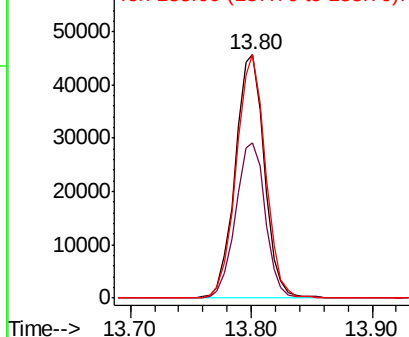
65 100

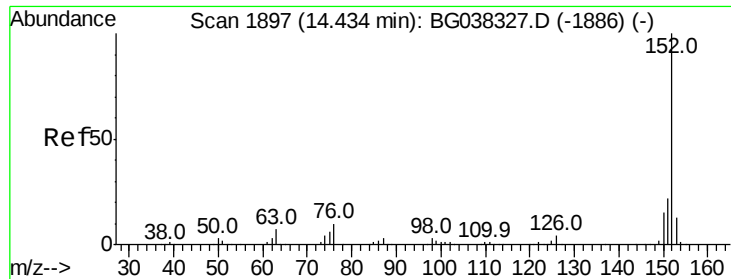
92 63.9 53.2 79.8

138 100.1 79.3 118.9



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: 40.279 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

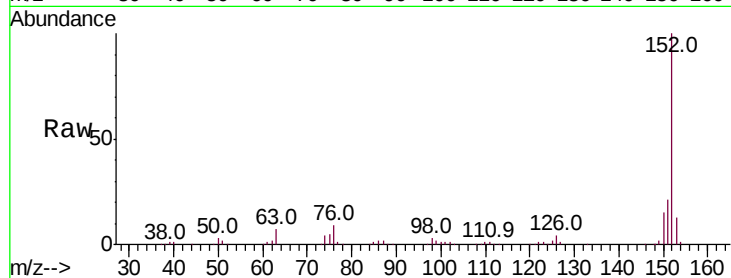
Tot Ion:152 Resp: 335656

Ion Ratio Lower Upper

152 100

151 20.5 17.1 25.7

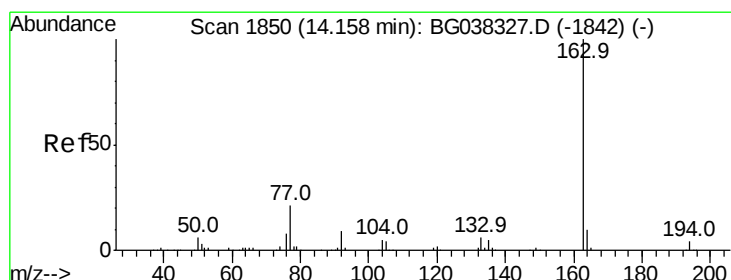
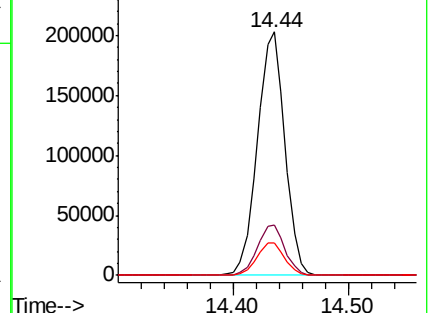
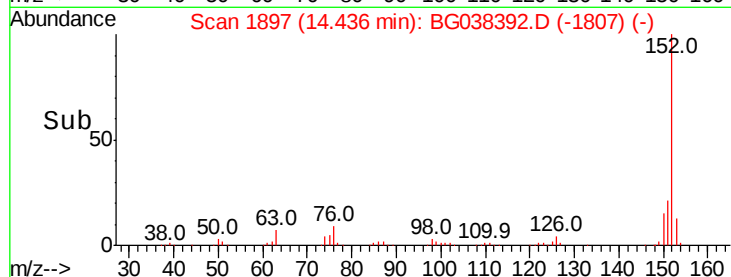
153 13.3 11.1 16.7



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: 40.457 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

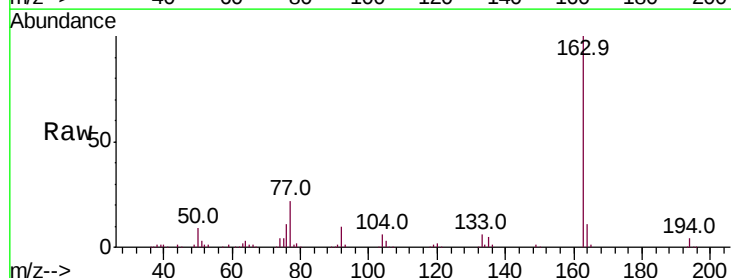
Tgt Ion:163 Resp: 281486

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

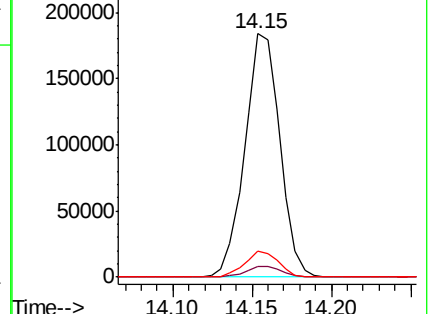
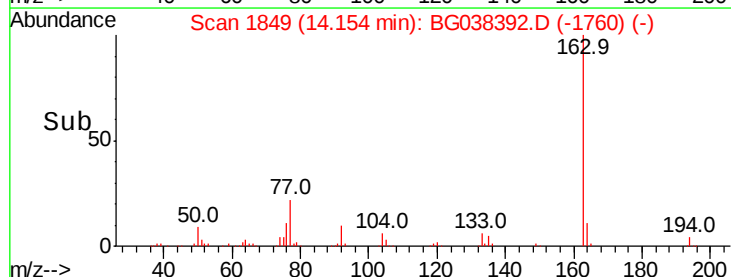
164 10.6 8.5 12.7

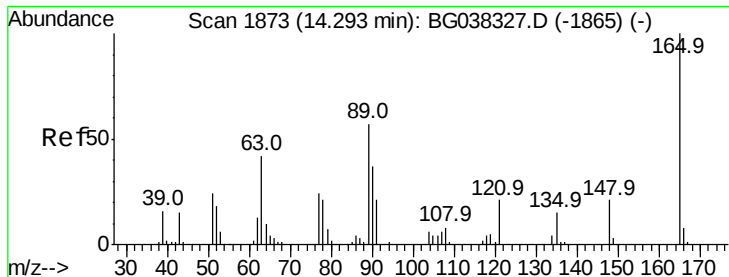


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.650 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampled :

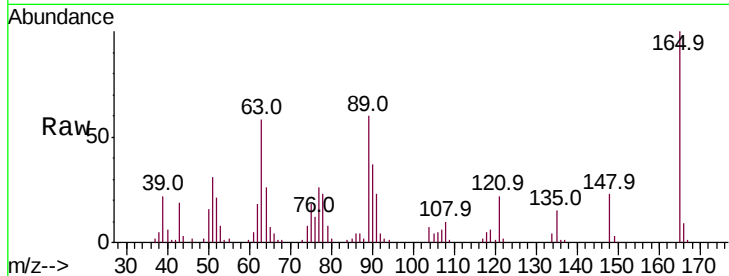
Tot Ion:165 Resp: 66197

Ion Ratio Lower Upper

165 100

63 58.2 43.4 65.2

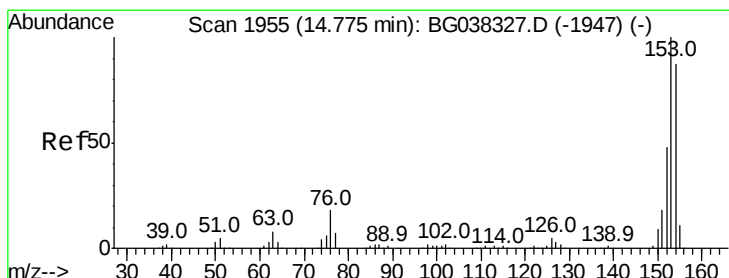
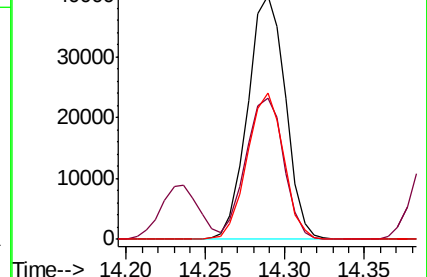
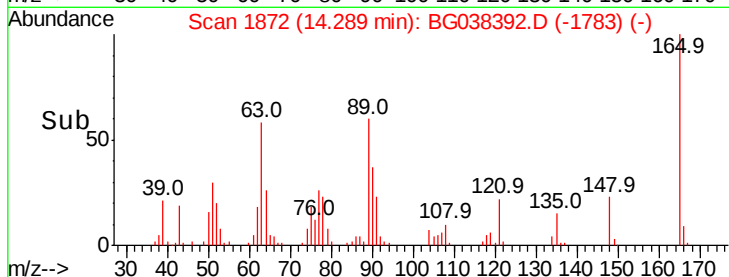
89 60.3 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.323 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

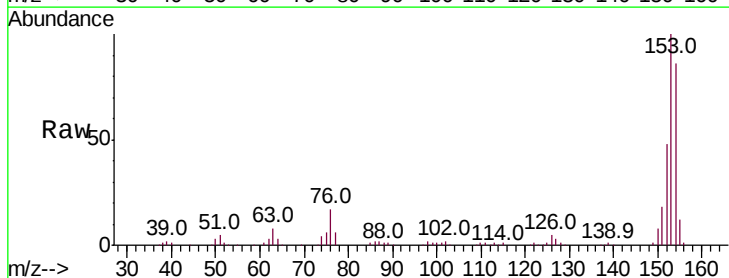
Tgt Ion:154 Resp: 199764

Ion Ratio Lower Upper

154 100

153 115.6 93.4 140.0

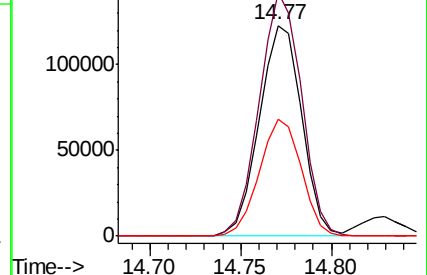
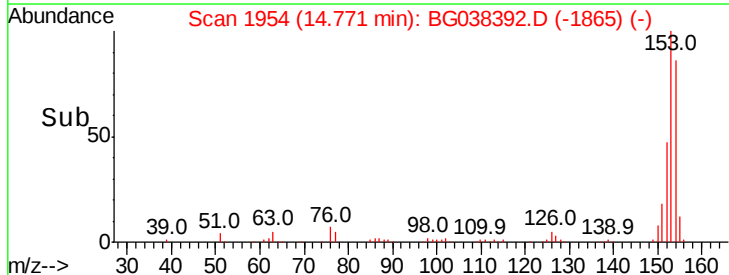
152 55.2 44.7 67.1

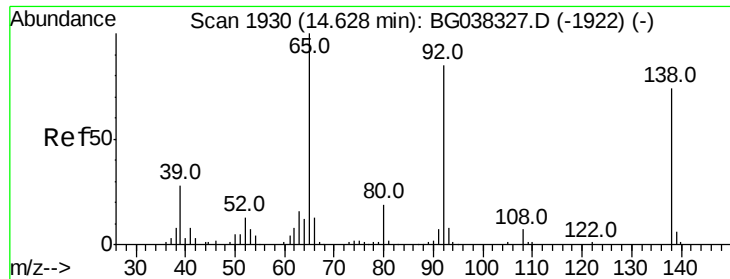


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.340 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

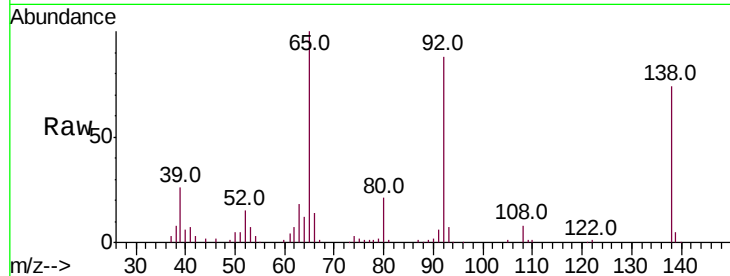
Tot Ion:138 Resp: 72473

Ion Ratio Lower Upper

138 100

108 10.9 11.0 16.6#

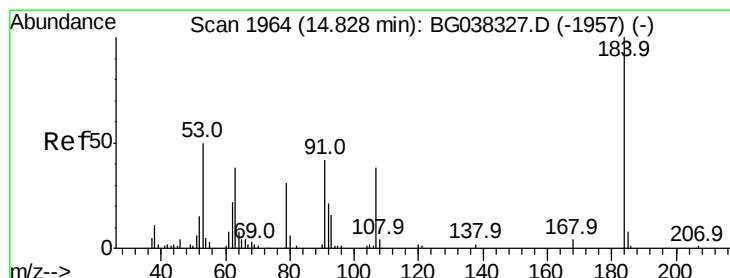
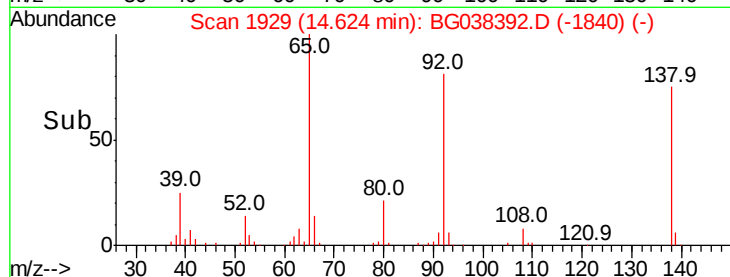
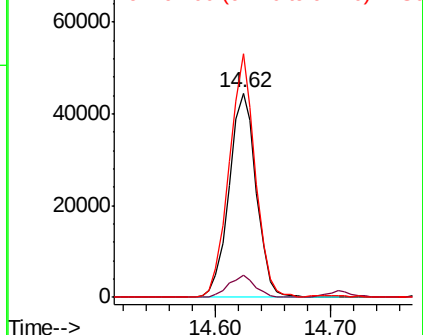
92 119.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.115 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

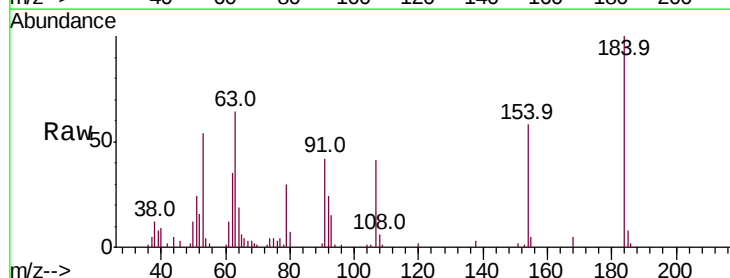
Tgt Ion:184 Resp: 32336

Ion Ratio Lower Upper

184 100

63 64.1 42.6 63.8#

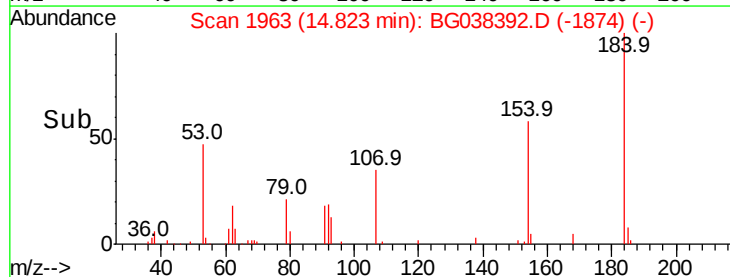
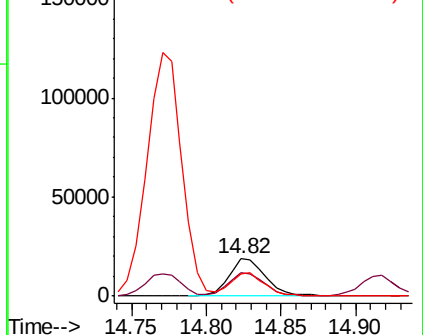
154 58.3 41.8 62.6

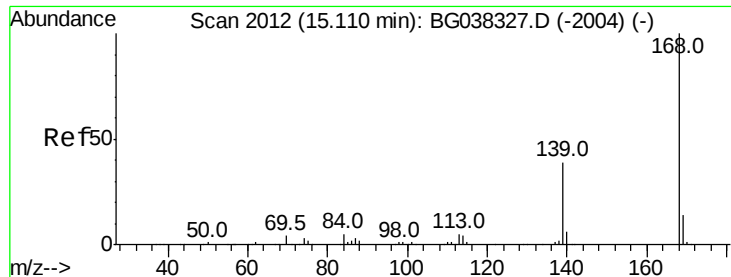


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

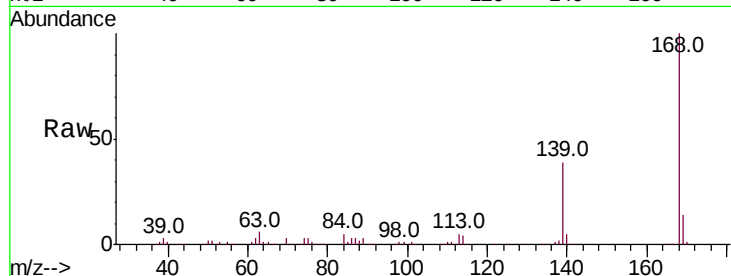




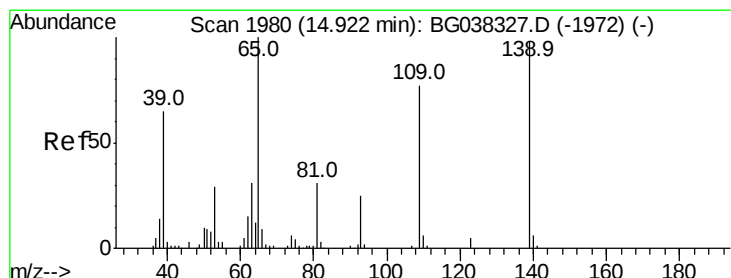
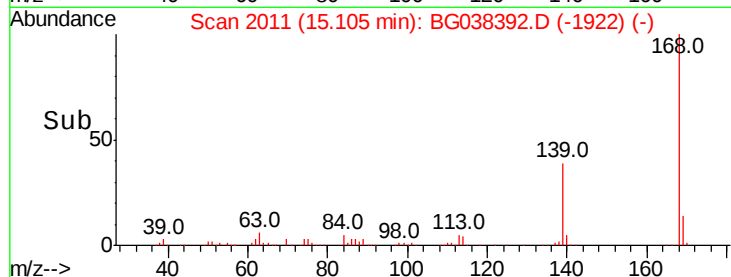
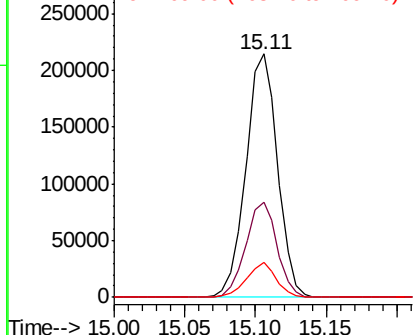
#55
Dibenzenofuran
Concen: 40.043 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 336305
Ion Ratio Lower Upper
168 100
139 39.1 29.4 44.0
169 14.2 11.0 16.6

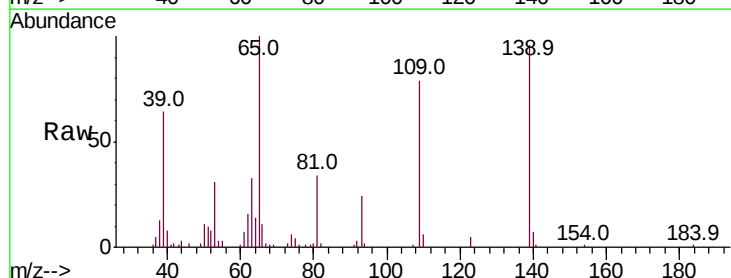


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

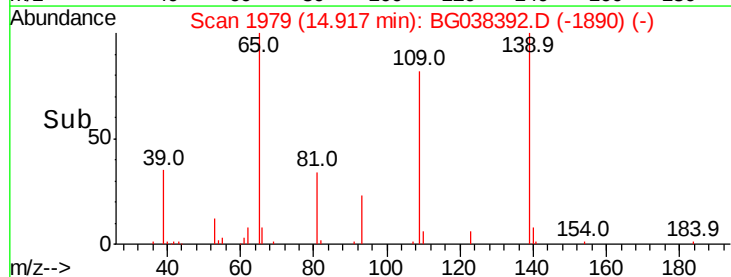
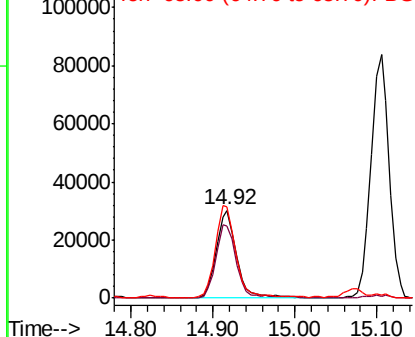


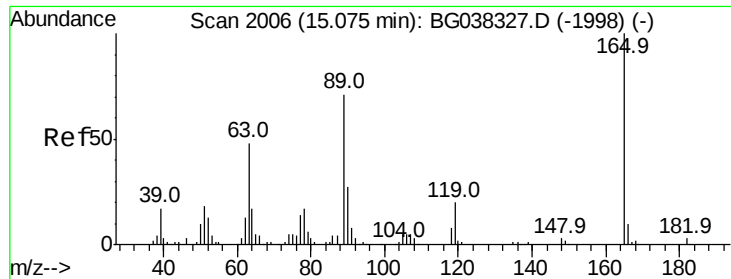
#56
4-Nitrophenol
Concen: 38.945 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:139 Resp: 52660
Ion Ratio Lower Upper
139 100
109 82.3 49.5 89.5
65 103.8 76.8 116.8



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

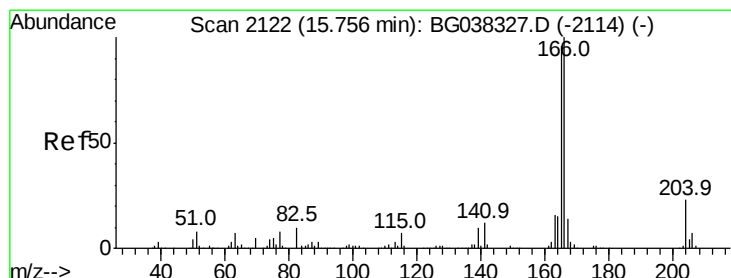
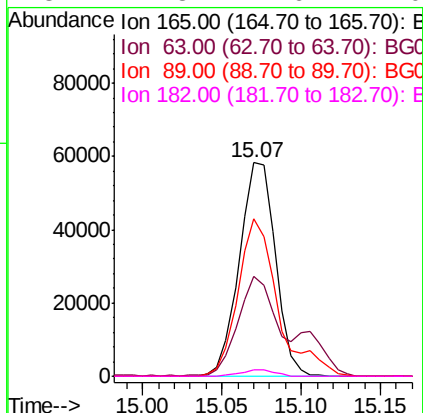
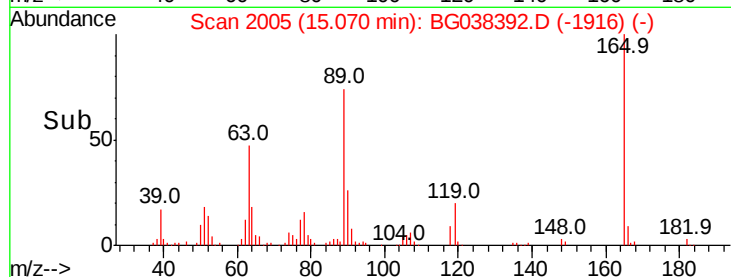
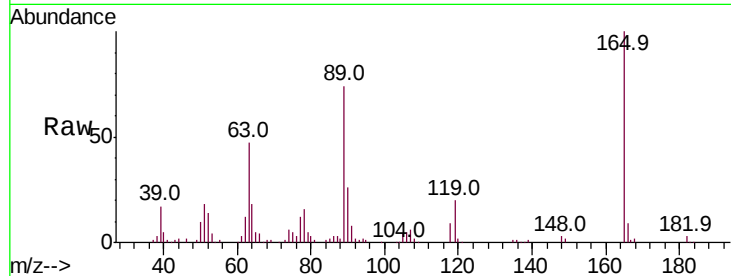




#57
 2,4-Dinitrotoluene
 Concen: 42.197 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

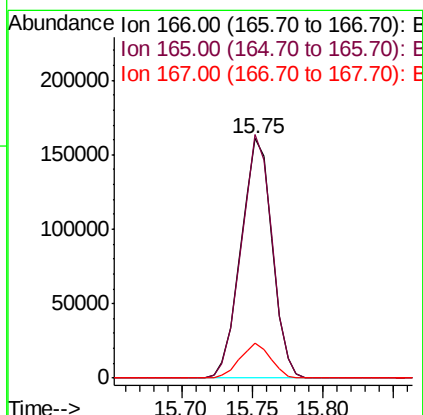
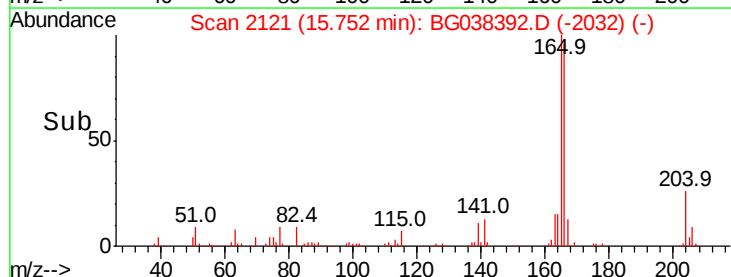
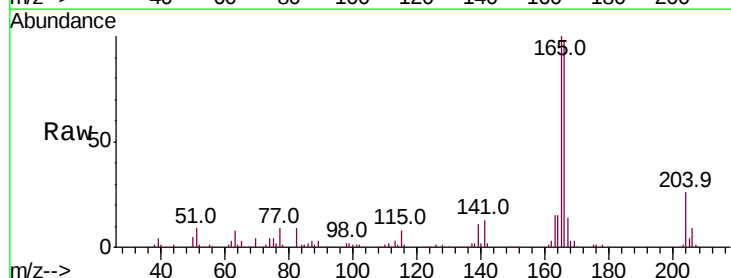
Instrument :
 BNA_G
 ClientSampleId :

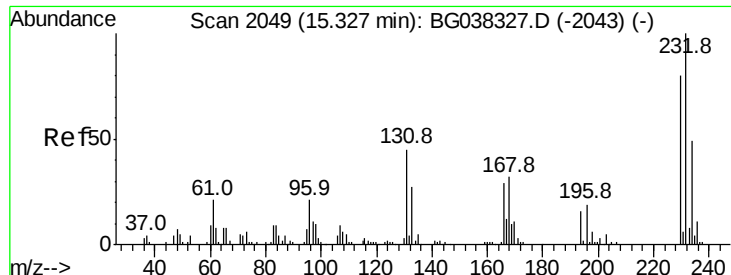
Tot Ion:165 Resp: 92499
 Ion Ratio Lower Upper
 165 100
 63 46.6 33.4 50.0
 89 73.7 57.2 85.8
 182 2.8 2.6 4.0



#58
 Fluorene
 Concen: 40.422 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:166 Resp: 250115
 Ion Ratio Lower Upper
 166 100
 165 101.8 79.0 118.6
 167 14.7 11.3 16.9

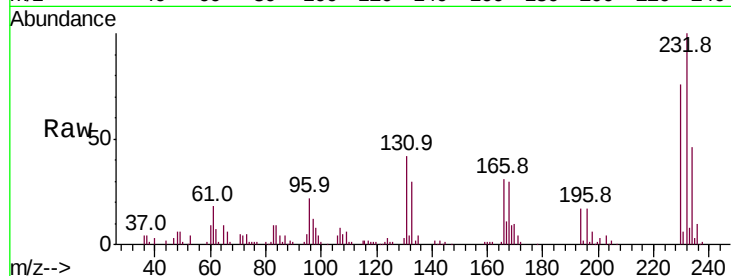




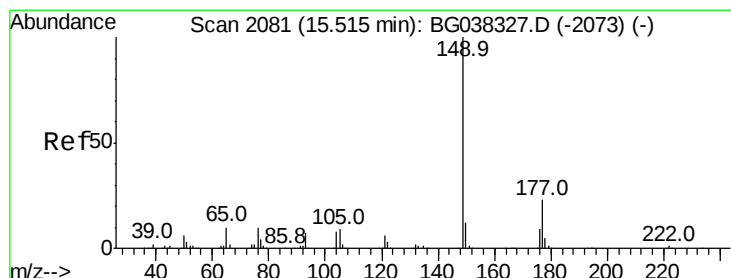
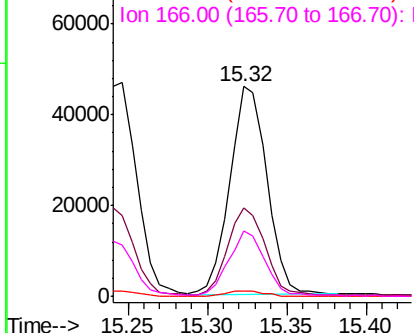
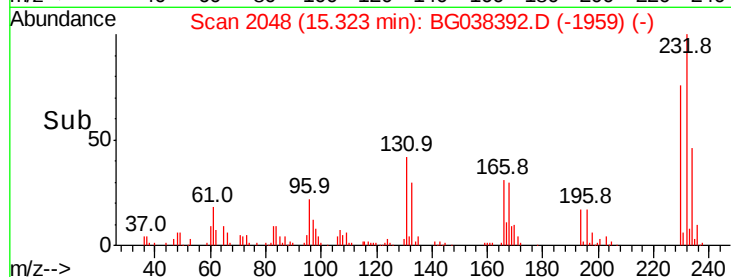
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.844 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 74444
 Ion Ratio Lower Upper
 232 100
 131 42.5 33.7 50.5
 130 2.5 2.1 3.1
 166 31.2 24.6 36.8

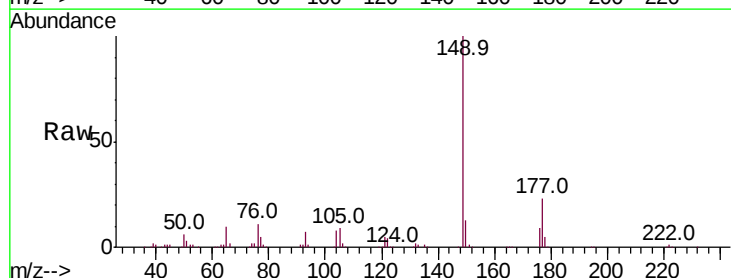


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

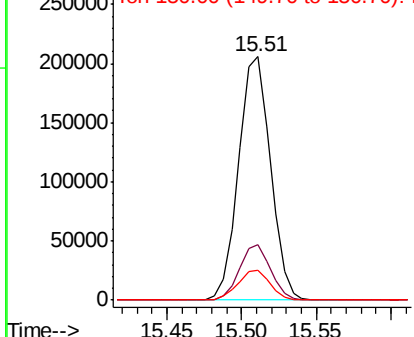
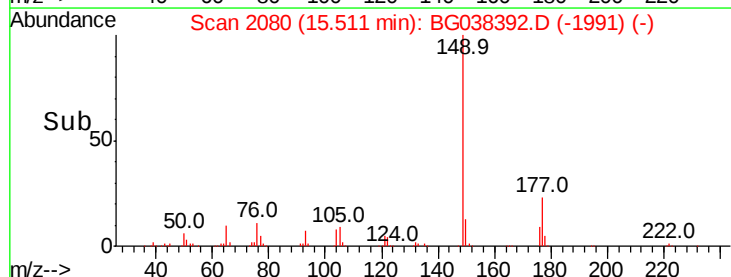


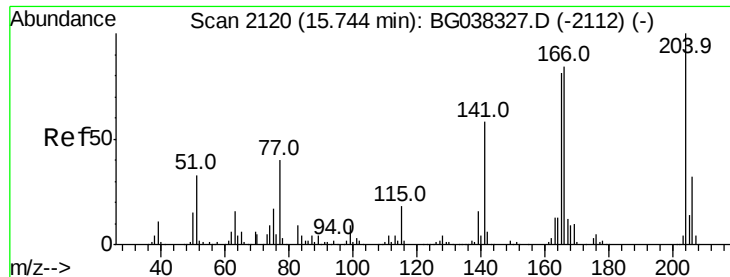
#60
 Diethylphthalate
 Concen: 39.550 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:149 Resp: 304862
 Ion Ratio Lower Upper
 149 100
 177 23.0 18.3 27.5
 150 12.5 10.0 15.0



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

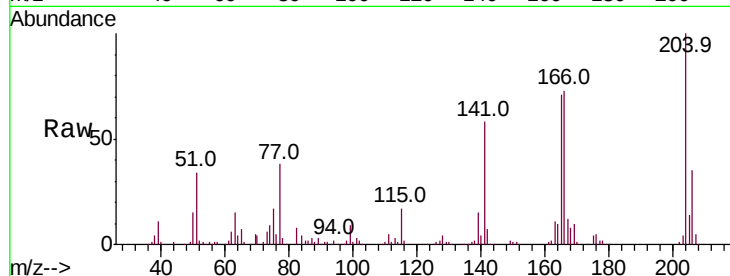




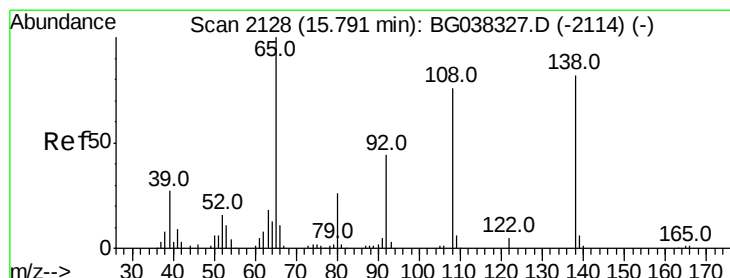
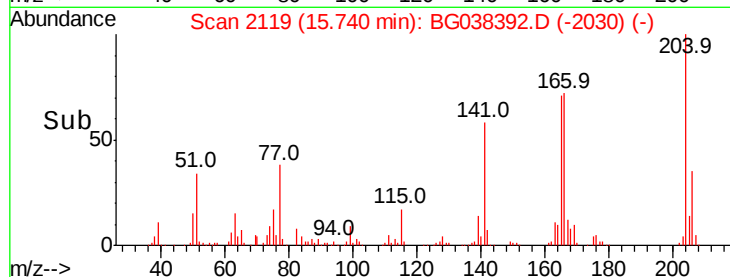
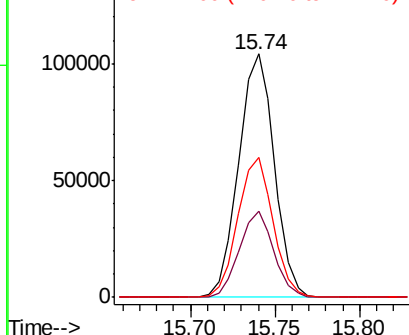
#61
 4-Chlorophenyl-phenylether
 Concen: 41.103 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 152762
 Ion Ratio Lower Upper
 204 100
 206 35.4 26.6 39.8
 141 57.7 45.4 68.2

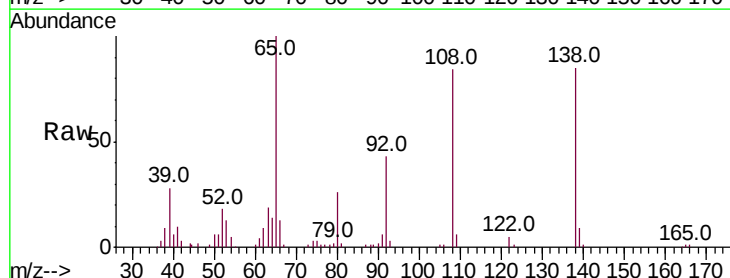


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

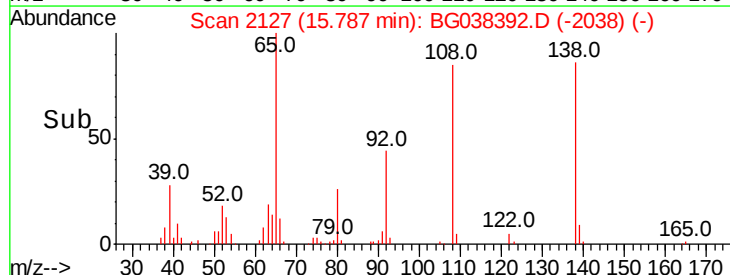
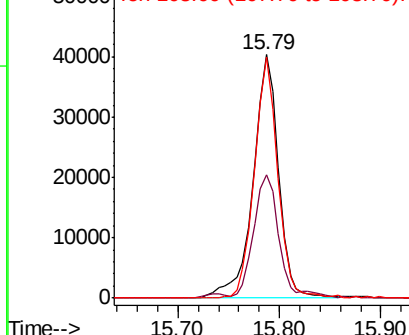


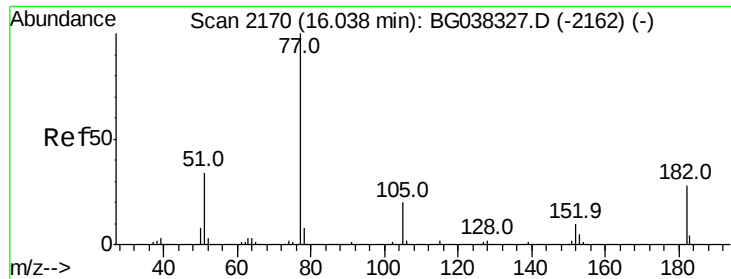
#62
 4-Nitroaniline
 Concen: 41.642 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:138 Resp: 70107
 Ion Ratio Lower Upper
 138 100
 92 50.7 36.4 76.4
 108 99.2 60.1 100.1



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

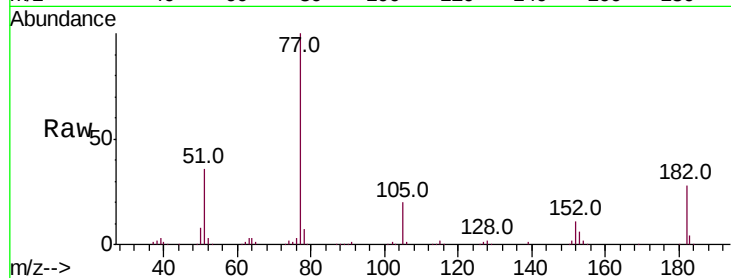




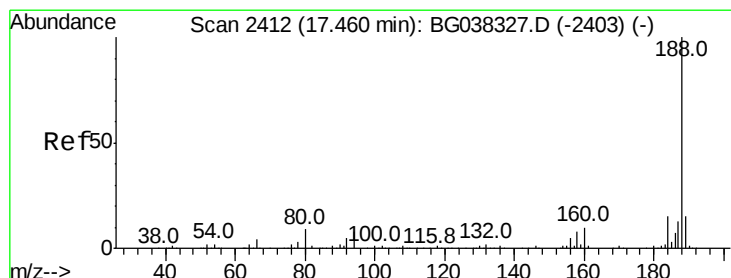
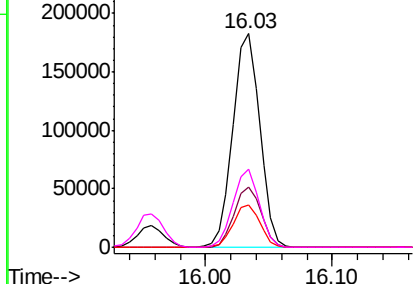
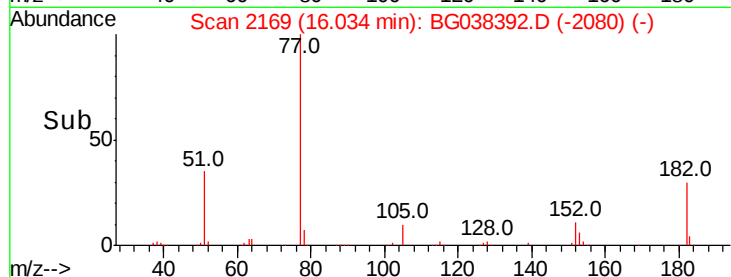
#63
Azobenzene
Concen: 39.864 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 268928
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 19.7 1.3 41.3
51 36.4 10.7 50.7

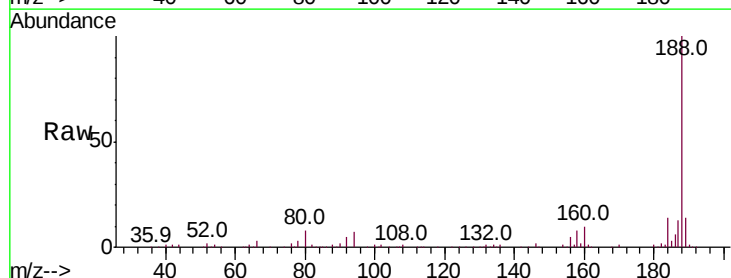


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

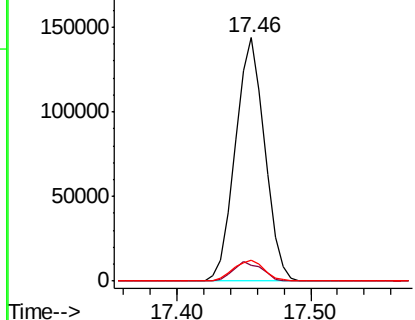
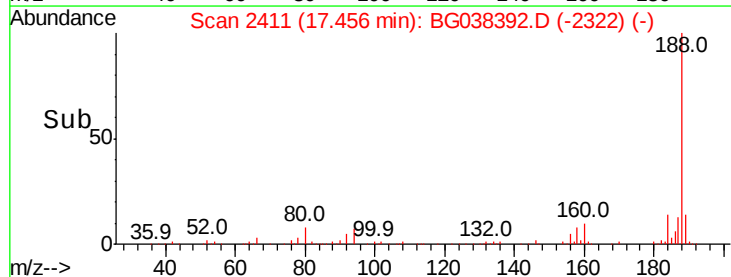


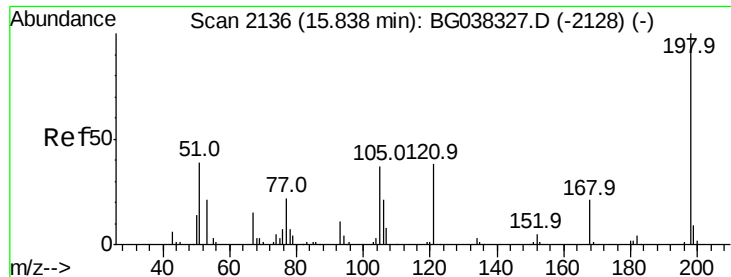
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion: 188 Resp: 219221
Ion Ratio Lower Upper
188 100
94 6.7 7.2 10.8#
80 8.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

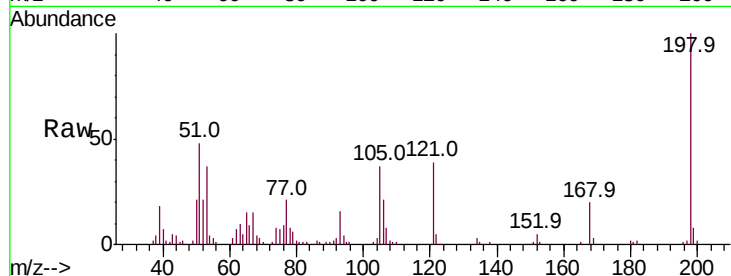




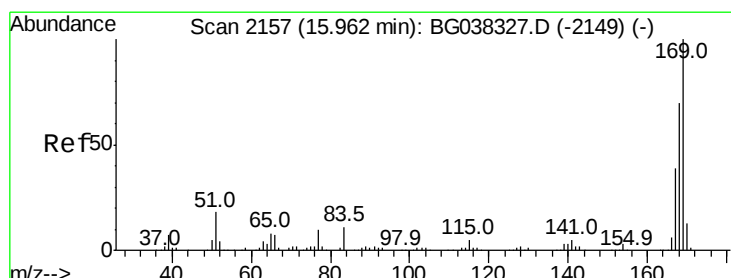
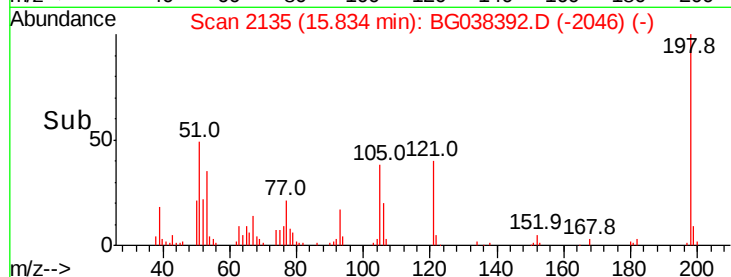
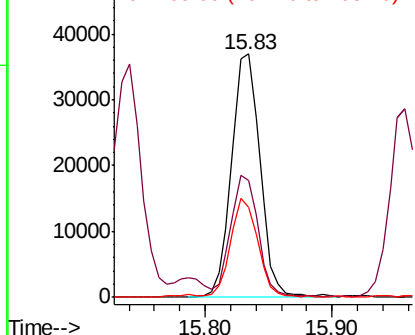
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.037 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 57507
 Ion Ratio Lower Upper
 198 100
 51 47.8 22.7 62.7
 105 37.0 19.7 59.7



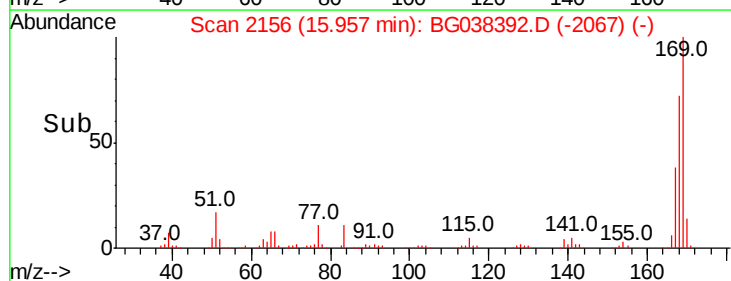
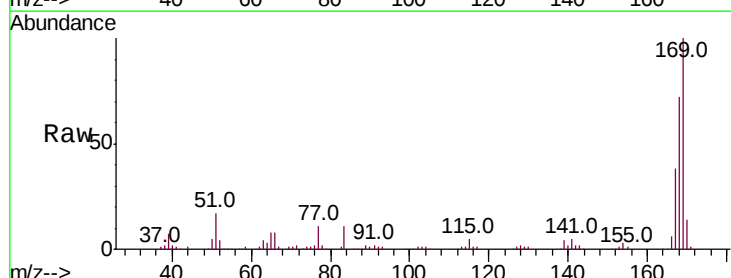
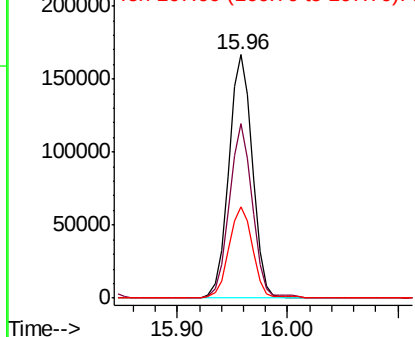
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

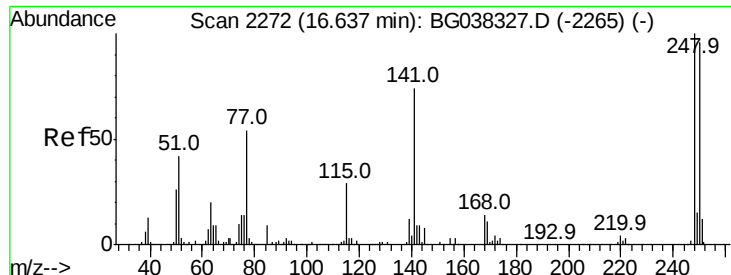


#66
 n-Nitrosodiphenylamine
 Concen: 40.393 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:169 Resp: 249003
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.7 83.5
 167 37.7 31.3 46.9

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

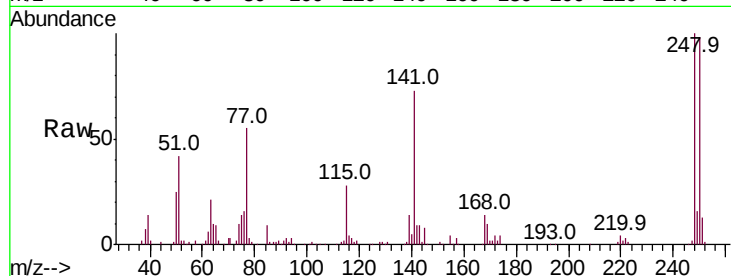




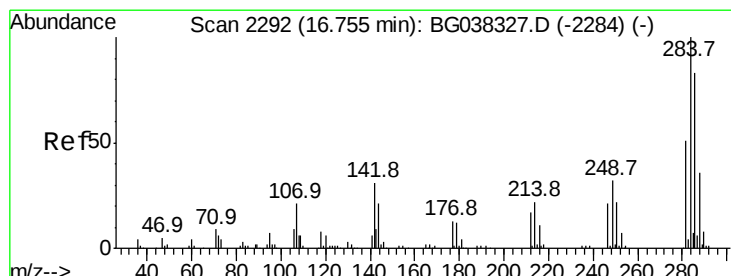
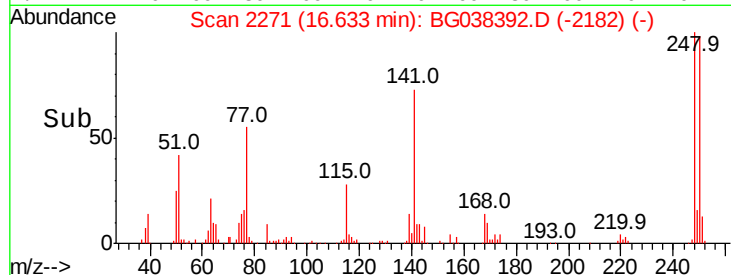
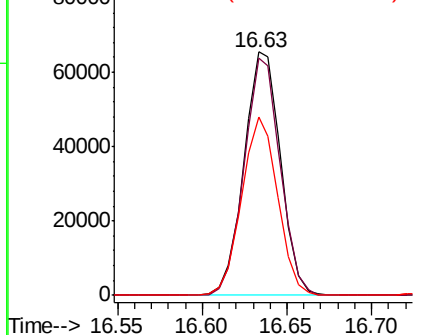
#67
4-Bromophenyl-phenylether
Concen: 41.393 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 97991
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 73.1 55.5 83.3

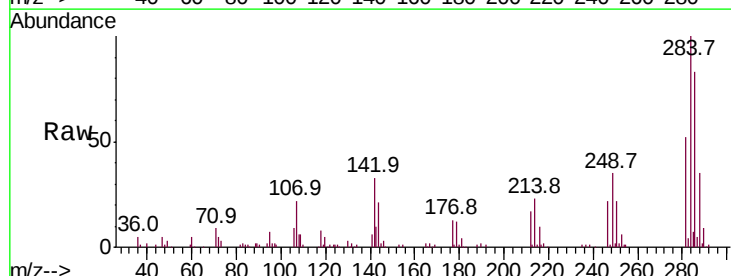


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

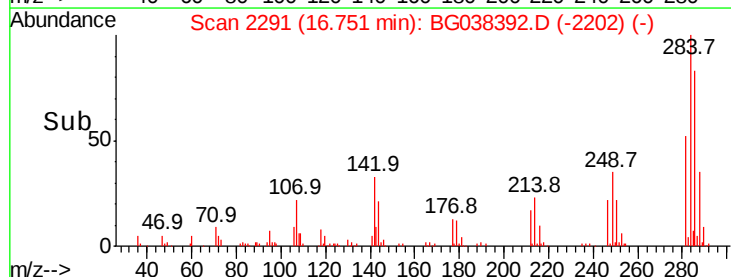
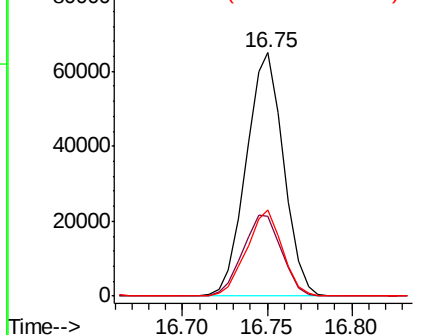


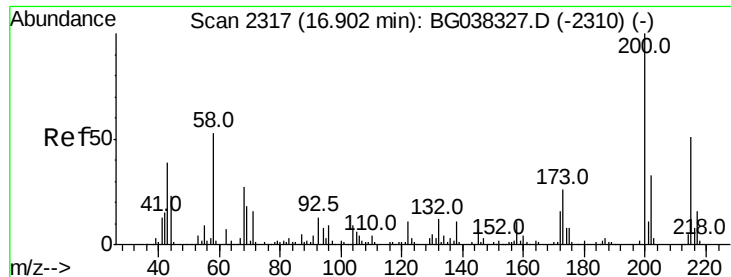
#68
Hexachlorobenzene
Concen: 40.774 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:284 Resp: 99564
Ion Ratio Lower Upper
284 100
142 32.7 28.1 42.1
249 37.4 29.8 44.8



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

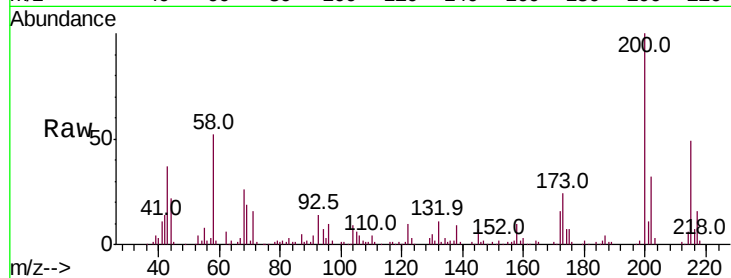




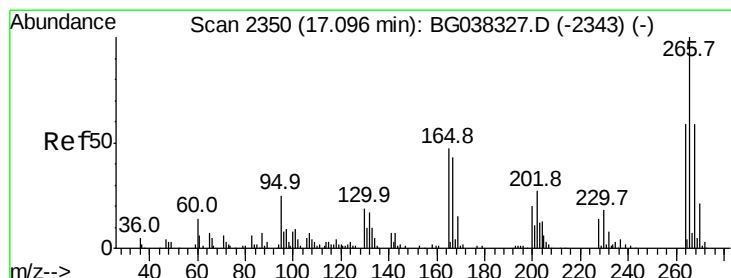
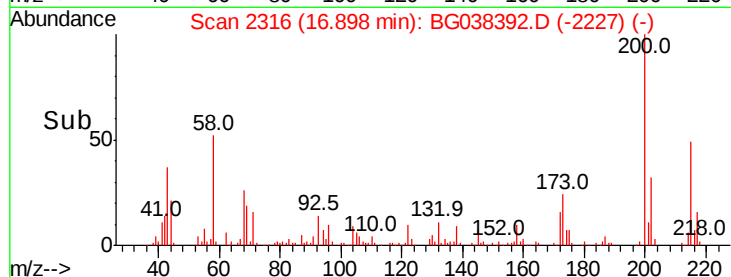
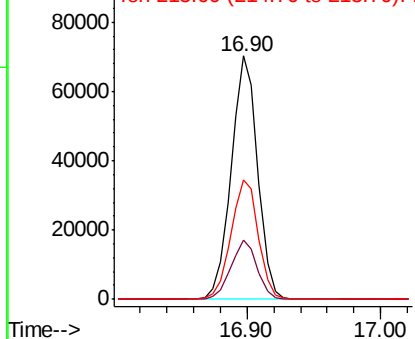
#69
 Atrazine
 Concen: 42.070 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 96773
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.1 46.1
 215 49.2 30.8 70.8

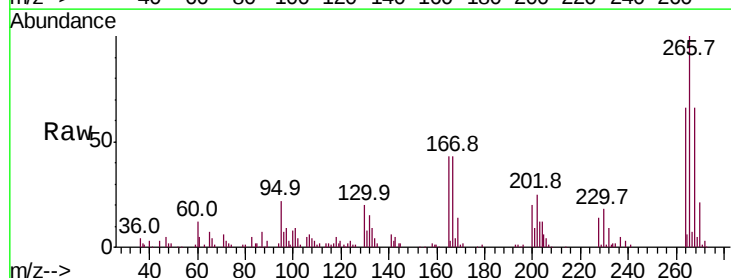


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

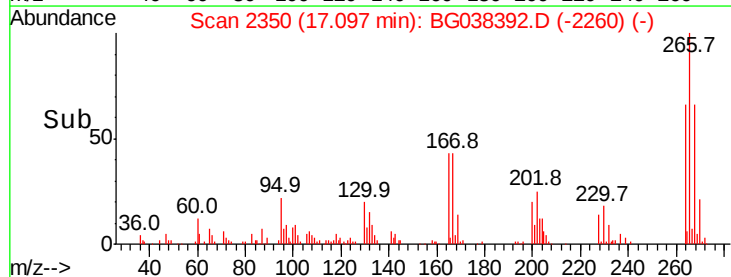
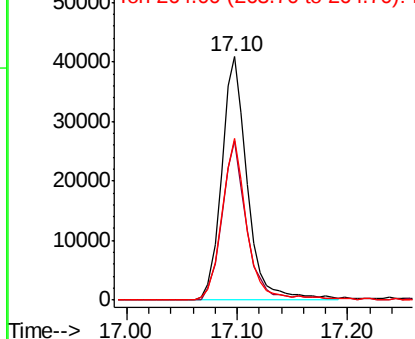


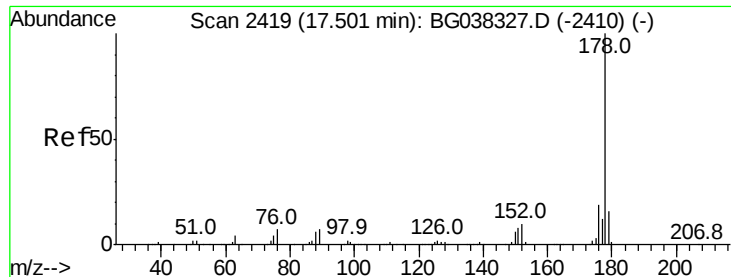
#70
 Pentachlorophenol
 Concen: 39.558 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:266 Resp: 66161
 Ion Ratio Lower Upper
 266 100
 268 70.4 55.0 82.6
 264 71.9 58.9 88.3



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

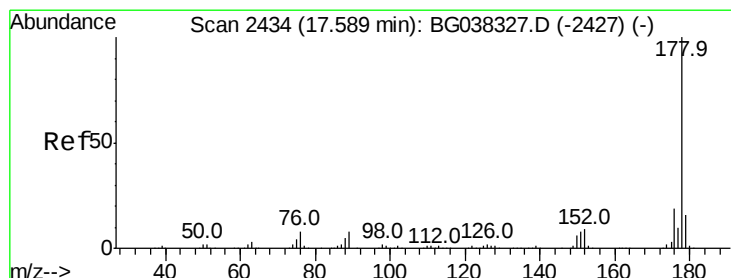
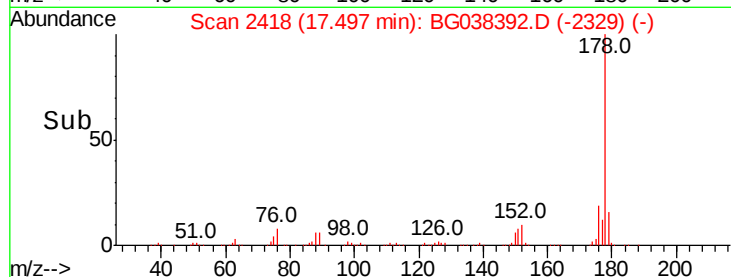
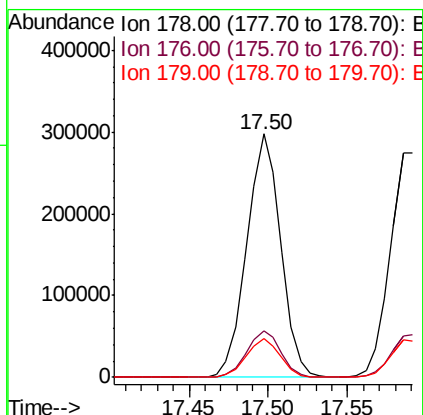
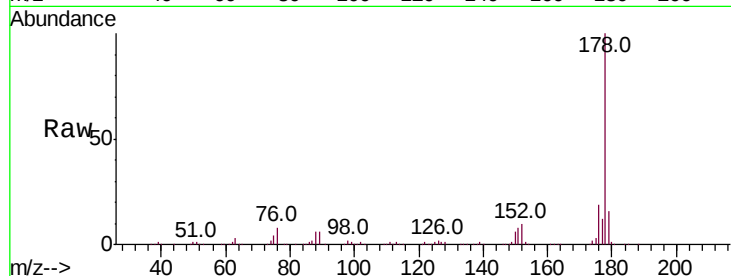




#71
Phenanthrene
Concen: 40.267 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

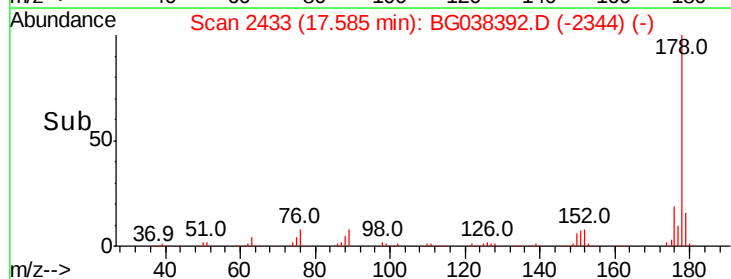
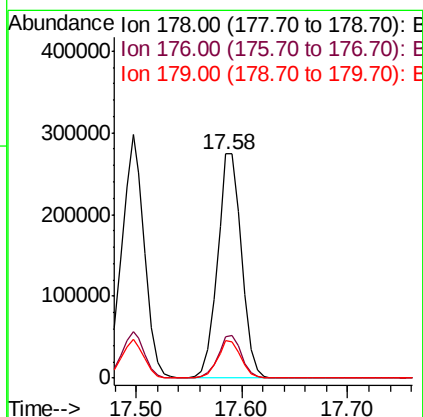
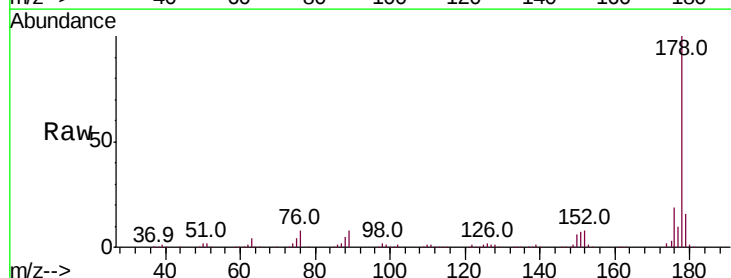
Instrument :
BNA_G
ClientSampleId :

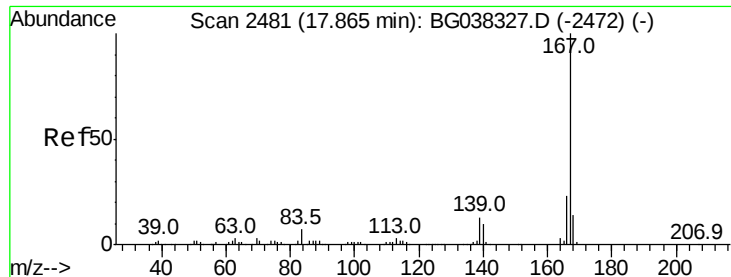
Tot Ion:178 Resp: 442065
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 16.0 13.0 19.4



#72
Anthracene
Concen: 40.952 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion:178 Resp: 435381
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.5 12.8 19.2

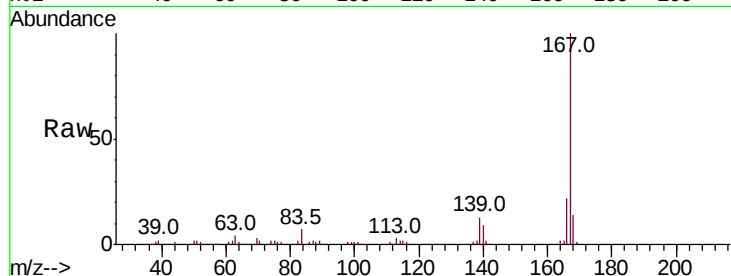




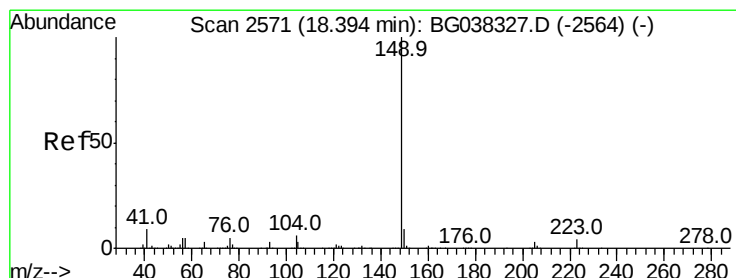
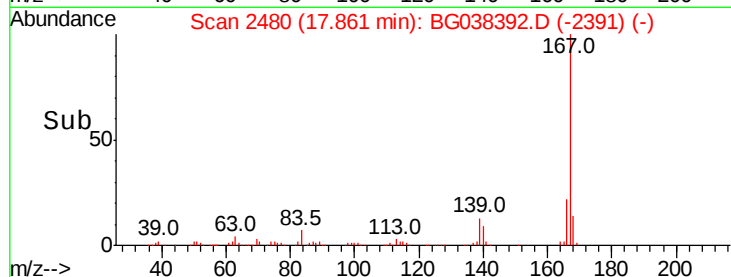
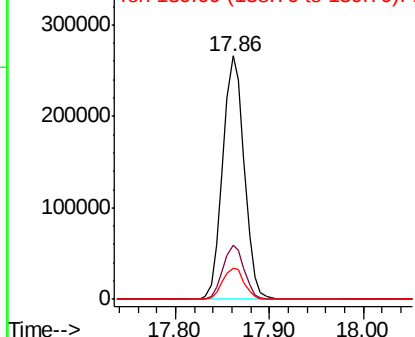
#73
 Carbazole
 Concen: 40.254 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 424753
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.3 27.5
 139 12.7 10.5 15.7

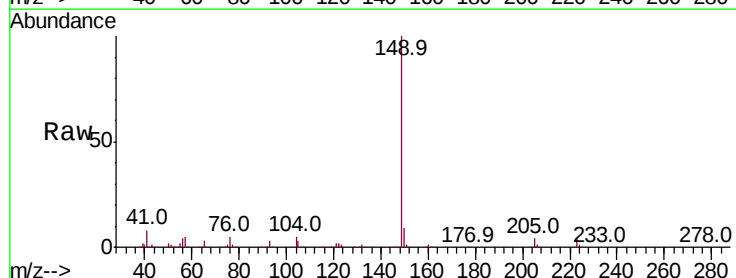


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

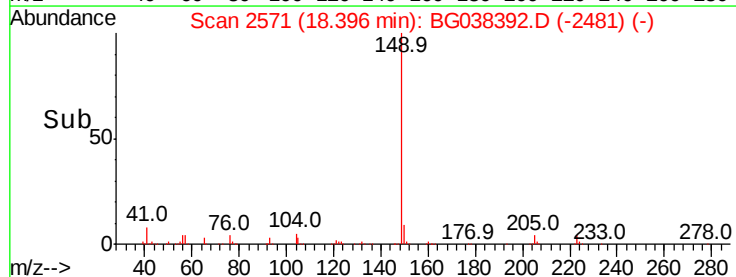
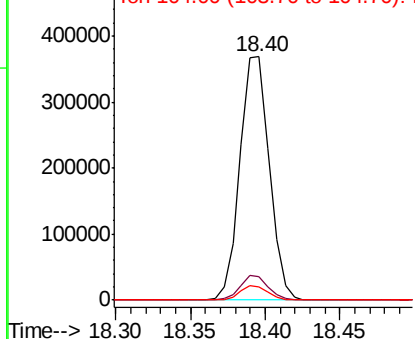


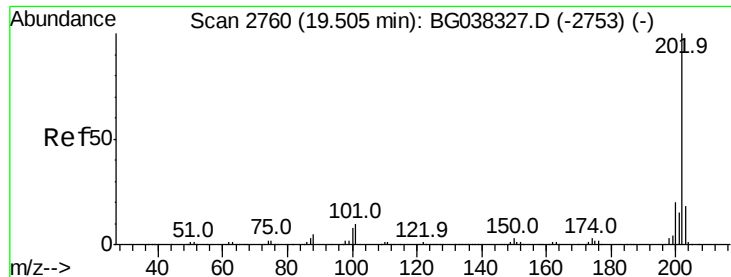
#74
 Di-n-butylphthalate
 Concen: 40.955 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion:149 Resp: 504855
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.2
 104 5.4 4.0 6.0



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: 38.867 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

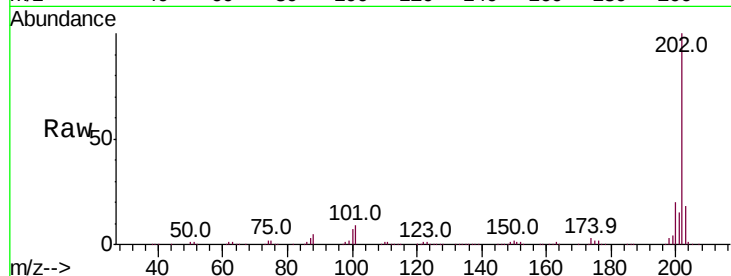
Tot Ion:202 Resp: 498527

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.7

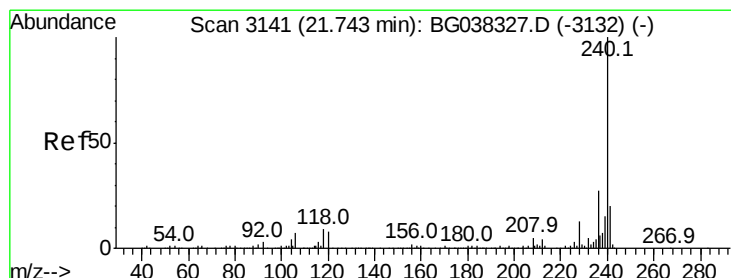
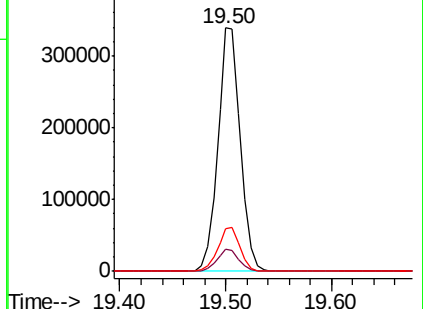
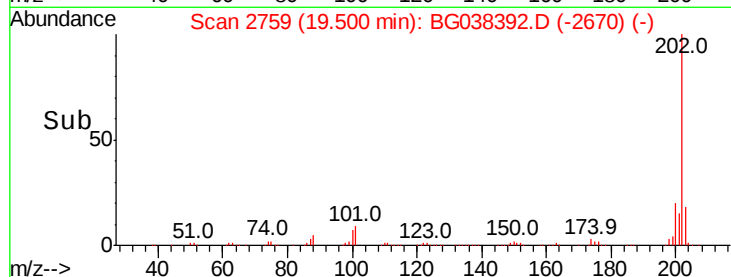
203 17.8 0.0 38.5



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: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

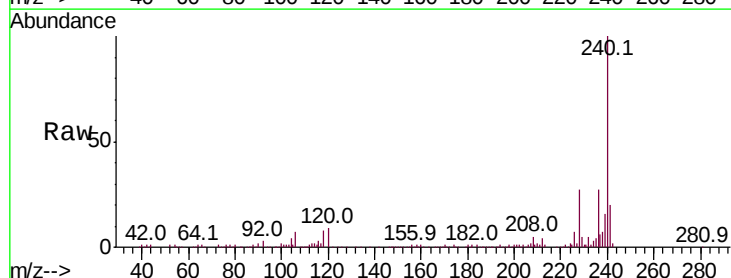
Tgt Ion:240 Resp: 195203

Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

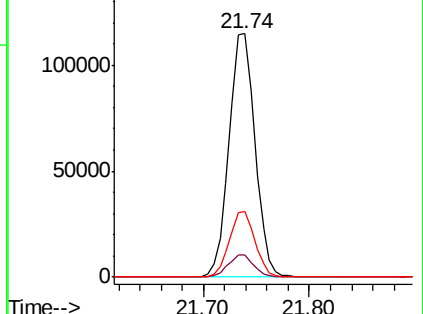
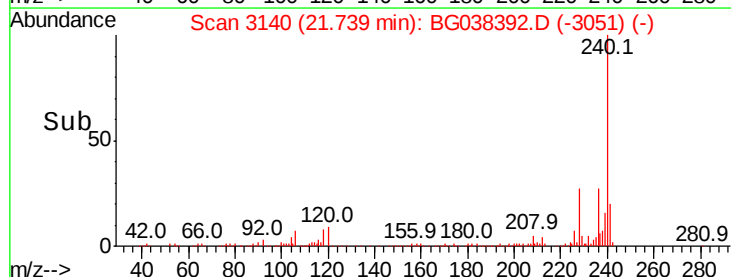
236 26.8 21.4 32.0

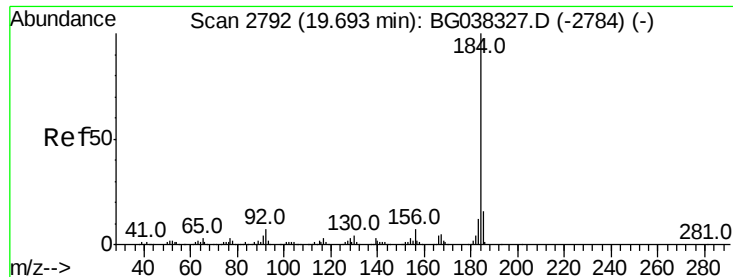


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.973 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

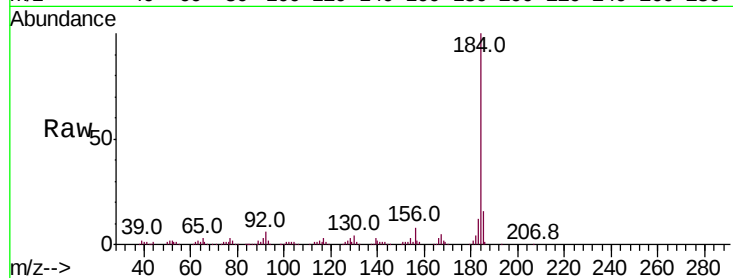
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 230369

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	12.1	10.2	15.2

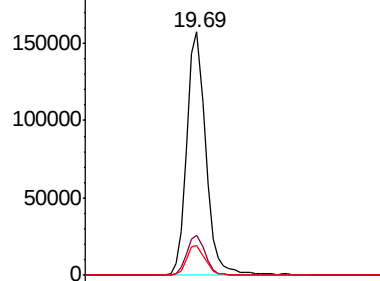


Abundance

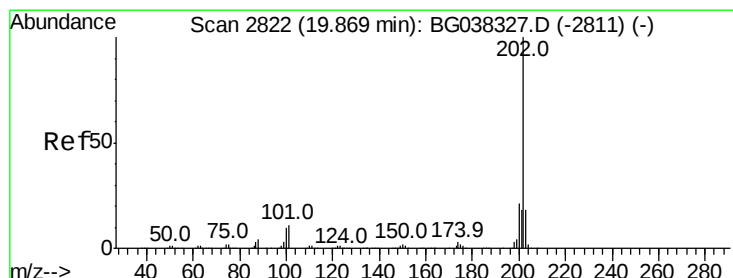
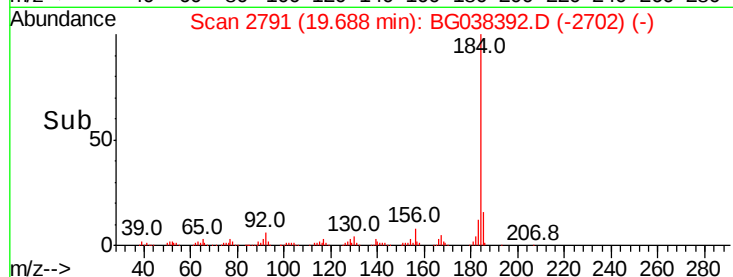
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 37.744 ng

RT: 19.86 min Scan# 2821

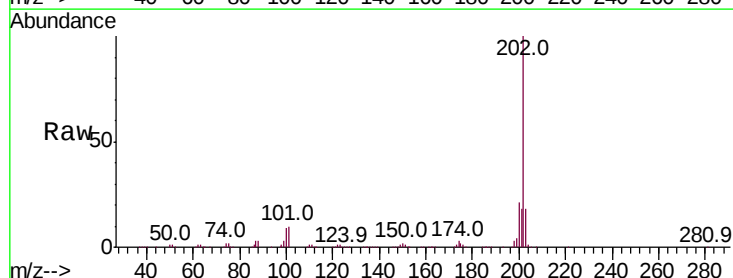
Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Tgt Ion:202 Resp: 515509

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.8	26.6
203	17.9	15.2	22.8

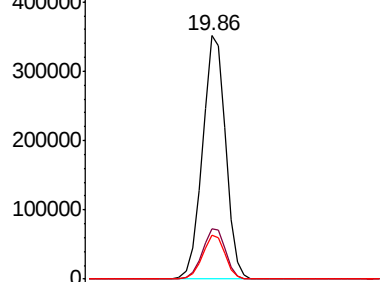


Abundance

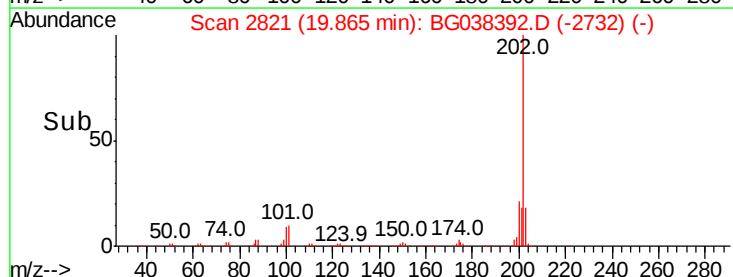
Ion 202.00 (201.70 to 202.70): E

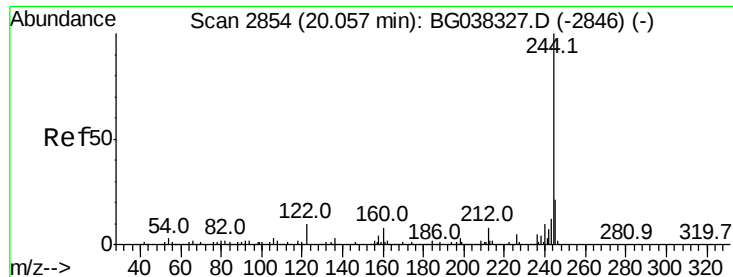
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 77.955 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

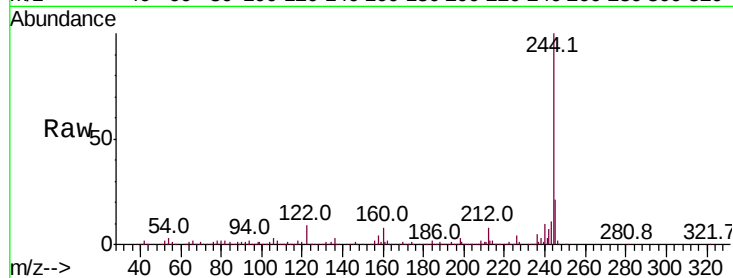
Tot Ion:244 Resp: 710328

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

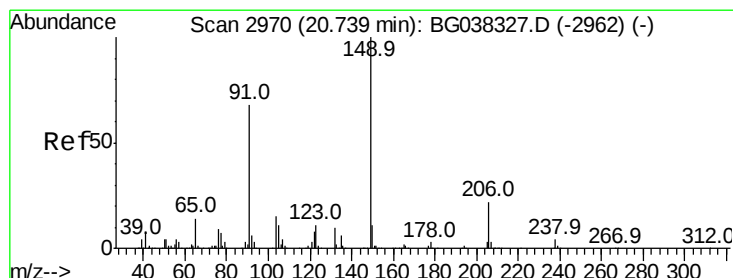
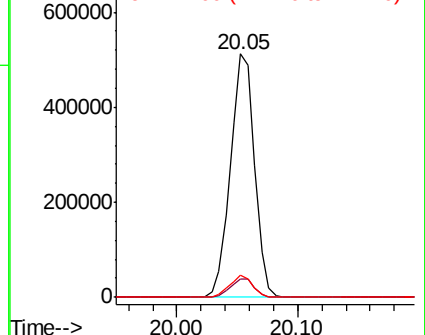
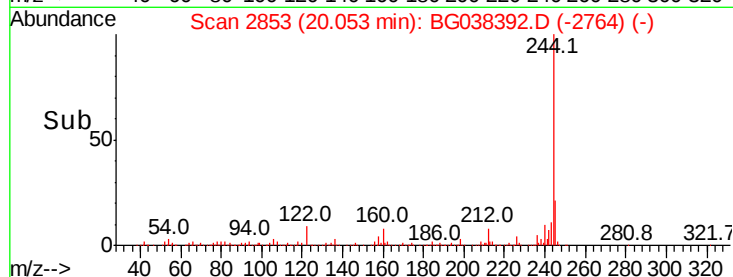
122 9.0 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.796 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

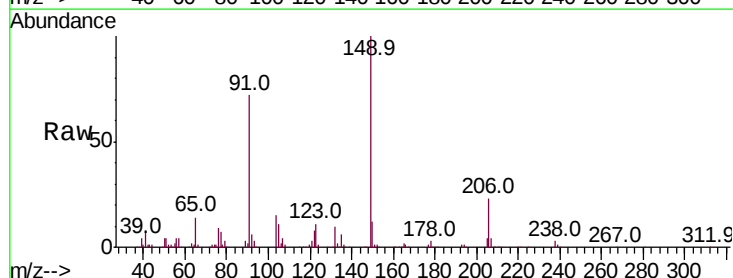
Tgt Ion:149 Resp: 224104

Ion Ratio Lower Upper

149 100

91 71.5 57.0 85.4

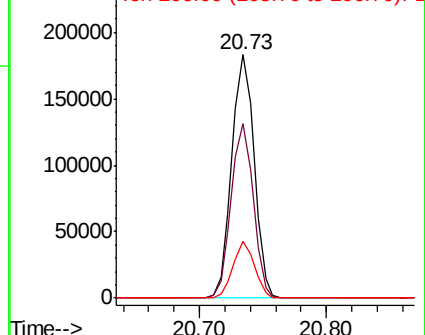
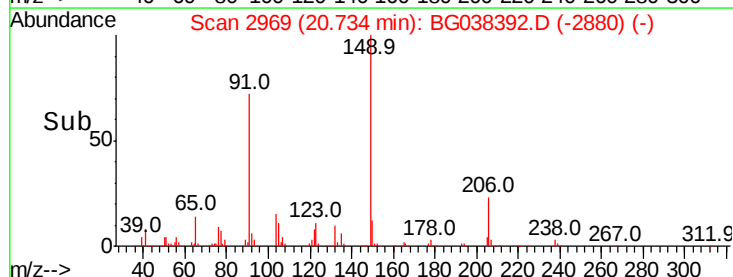
206 23.1 17.8 26.6

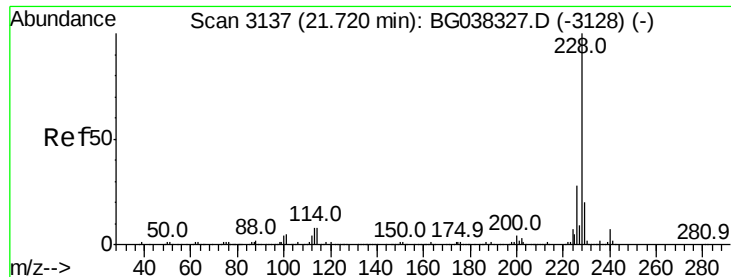


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.706 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

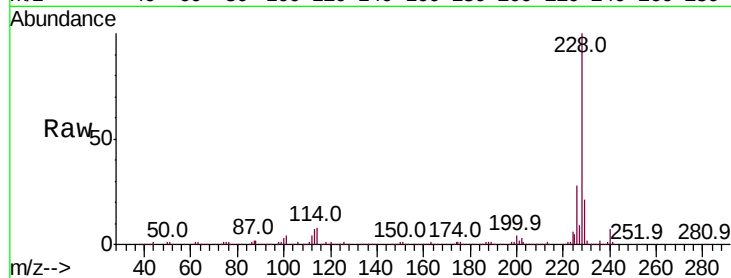
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 476363

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.7	16.3	24.5

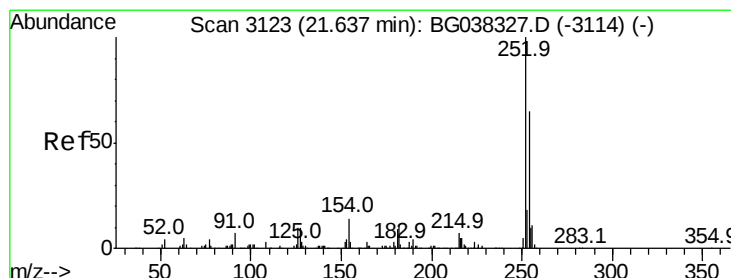
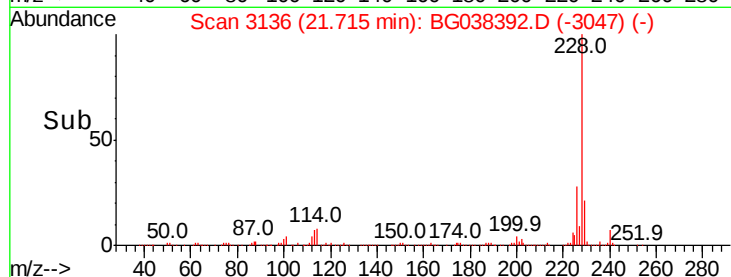
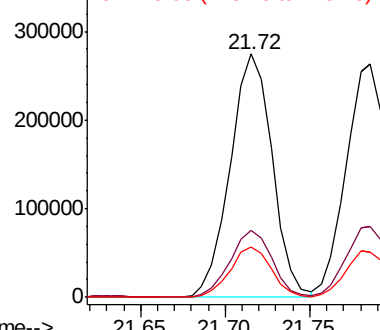


Abundance

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: 40.512 ng

RT: 21.63 min Scan# 3122

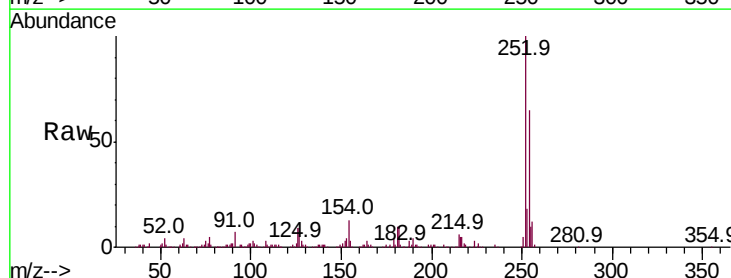
Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Tgt Ion:252 Resp: 189071

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.0	8.2	12.4

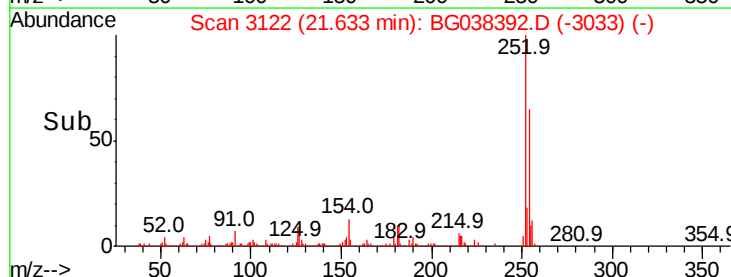
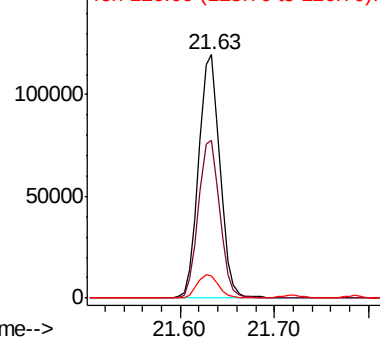


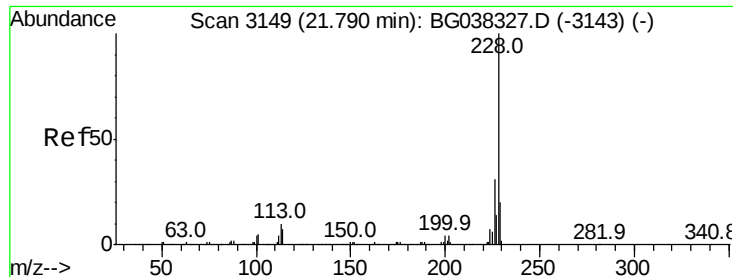
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

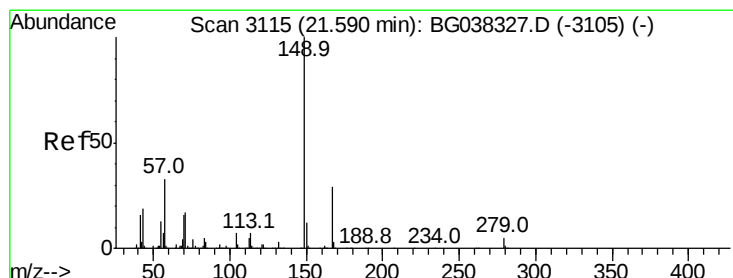
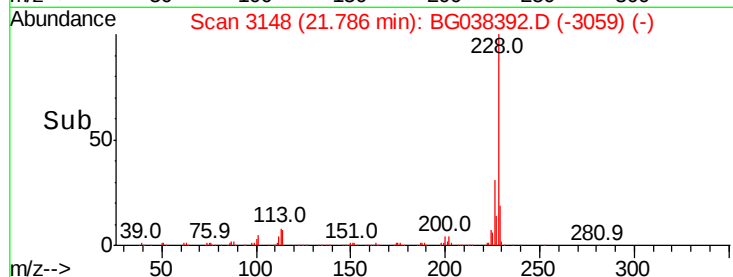
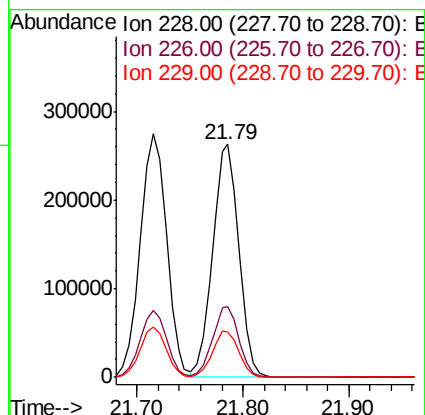
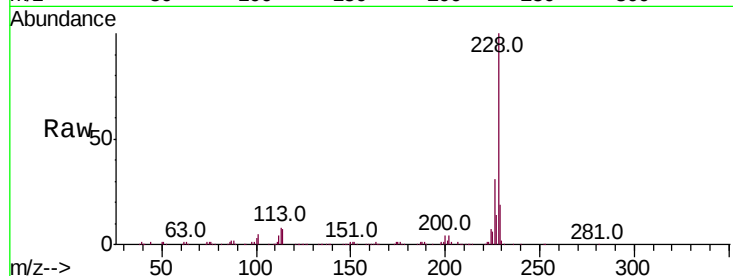




#83
 Chrysene
 Concen: 40.062 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

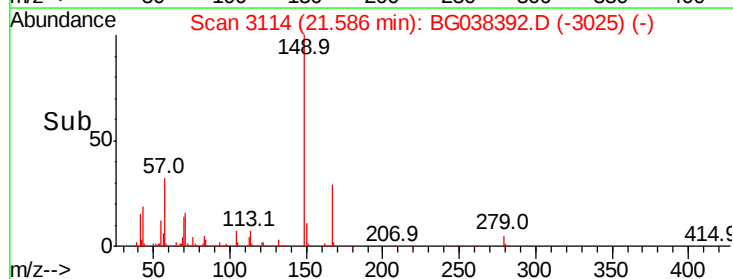
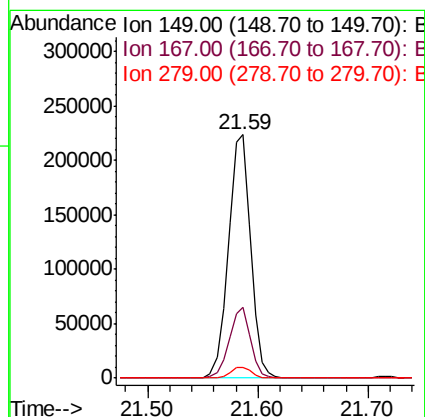
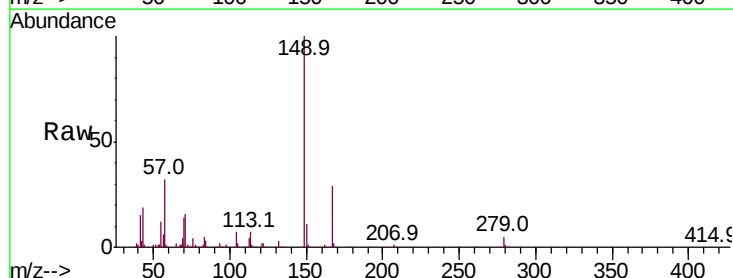
Instrument :
 BNA_G
 ClientSampleId :

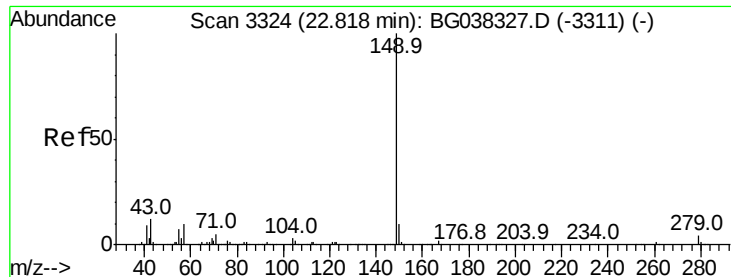
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	19.4	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.597 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG038392.D
 Acq: 6 Dec 2018 21:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.6	3.6	5.4

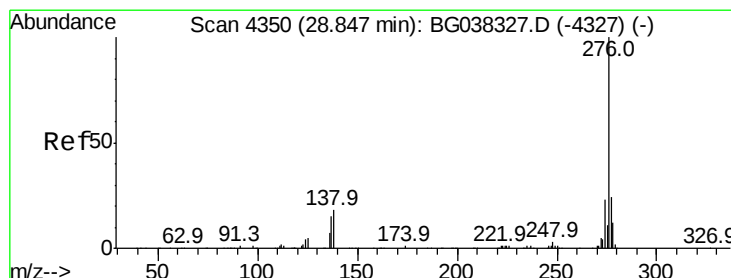
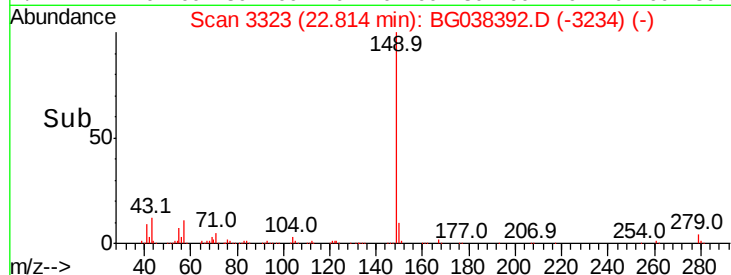
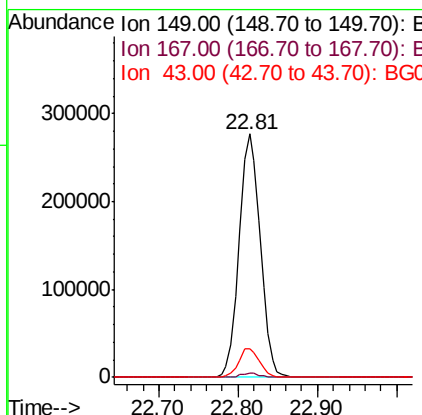
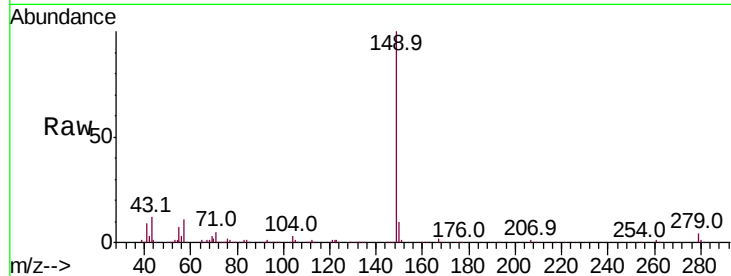




#85
Di-n-octyl phthalate
Concen: 38.248 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

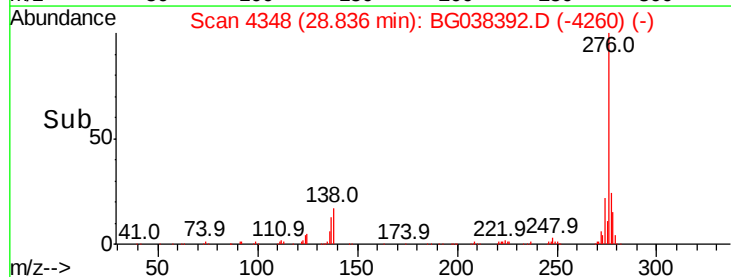
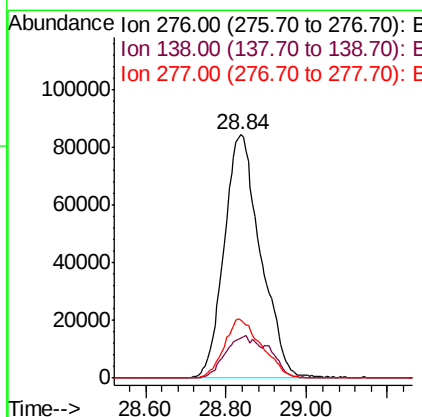
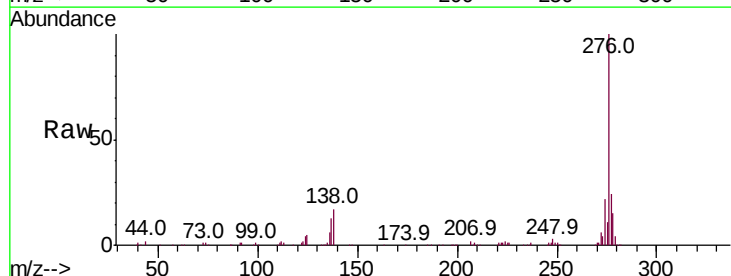
Instrument :
BNA_G
ClientSampleId :

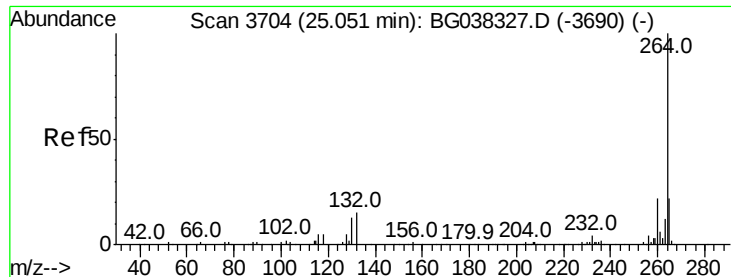
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.053 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038392.D
Acq: 6 Dec 2018 21:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.6	12.0	18.0#
277	24.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampled :

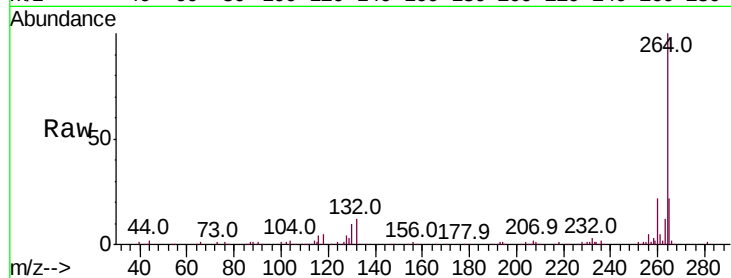
Tot Ion:264 Resp: 212671

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

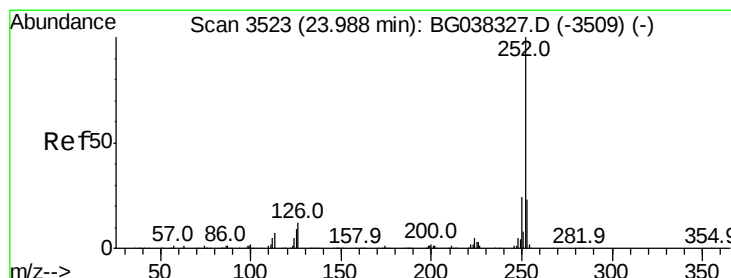
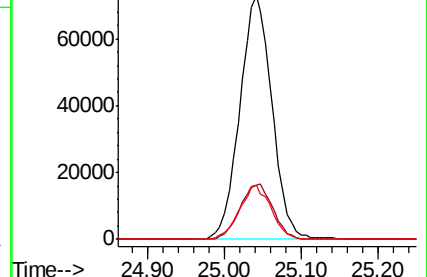
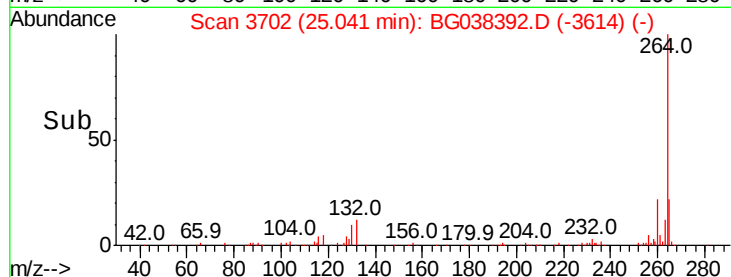
265 22.2 17.9 26.9



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: 38.603 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

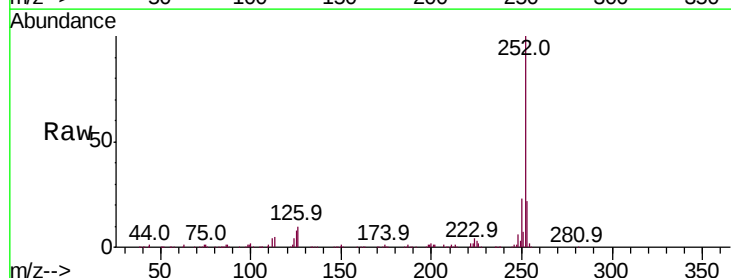
Tgt Ion:252 Resp: 463876

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

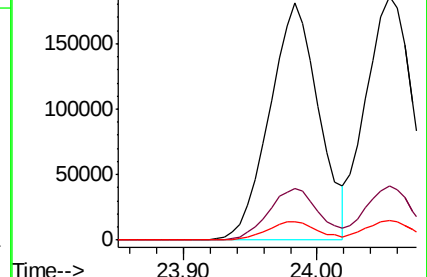
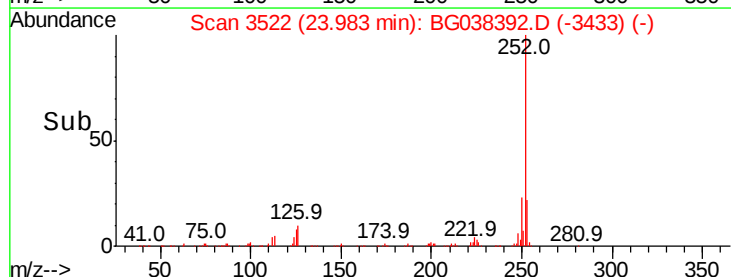
125 7.8 7.8 11.6

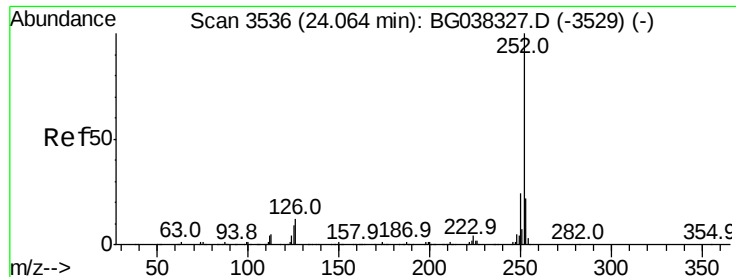


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.771 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

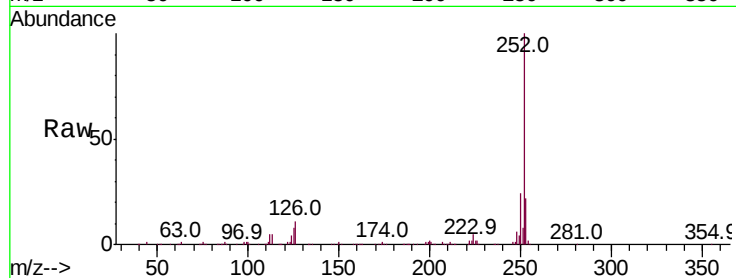
Tot Ion:252 Resp: 452046

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

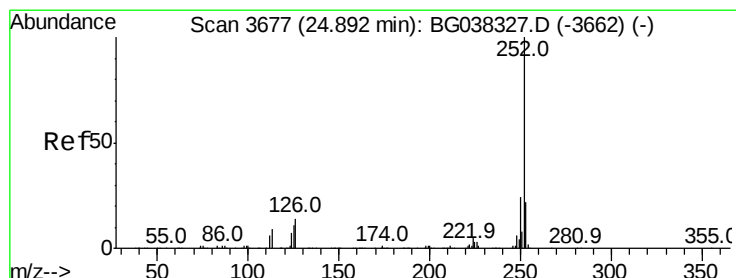
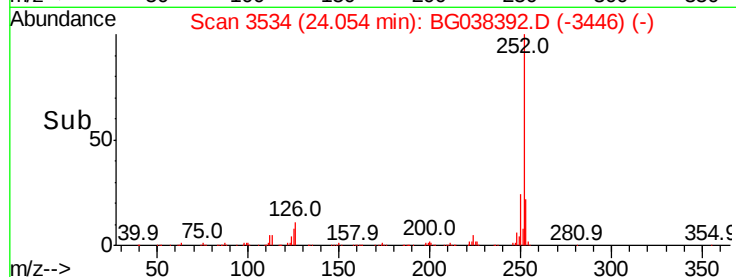
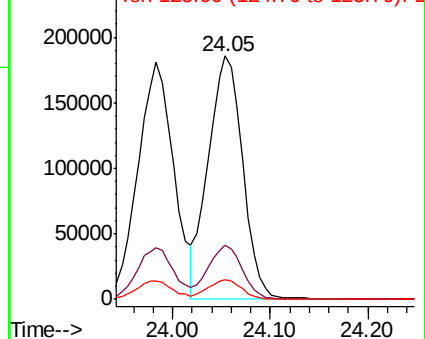
125 7.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.798 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.00 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

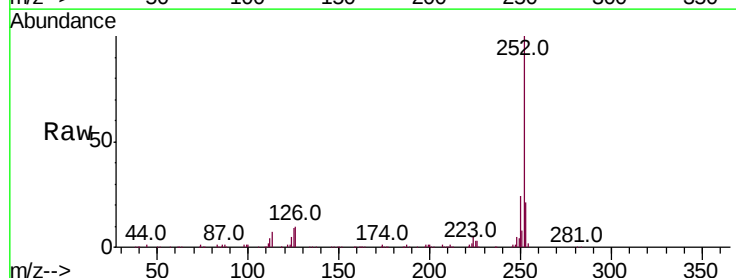
Tgt Ion:252 Resp: 452224

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

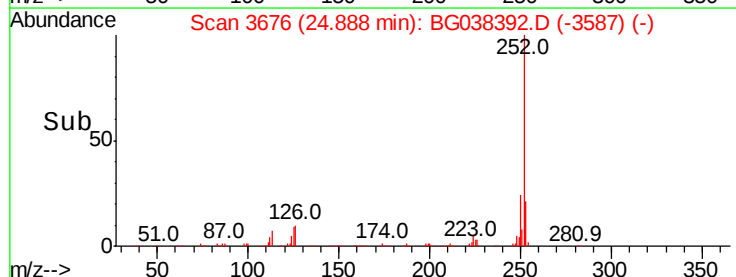
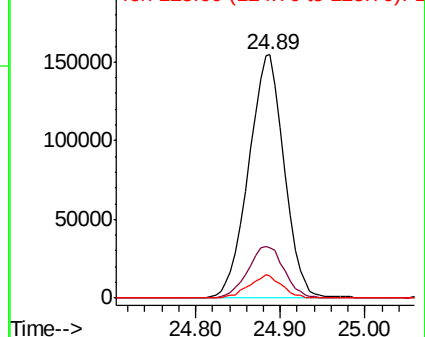
125 9.3 9.0 13.6

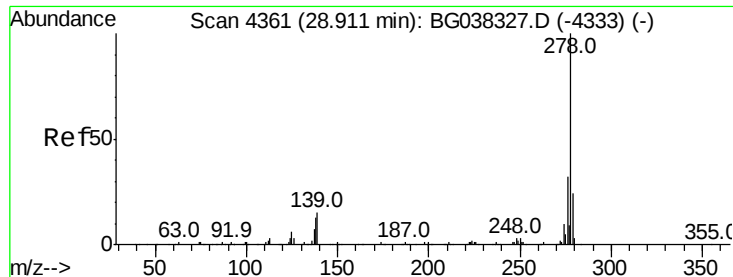


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.599 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

Instrument :

BNA_G

ClientSampleId :

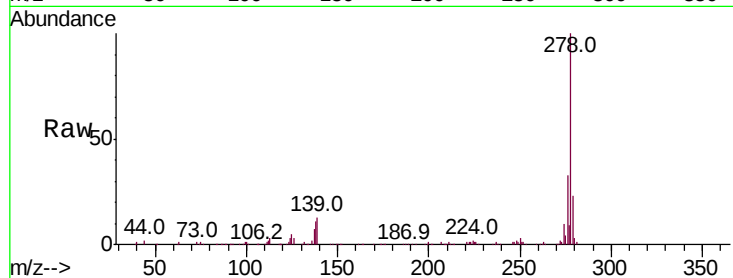
Tot Ion:278 Resp: 437772

Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.5	17.3
279	23.3	18.6	27.8

278 100

139 12.5 11.5 17.3

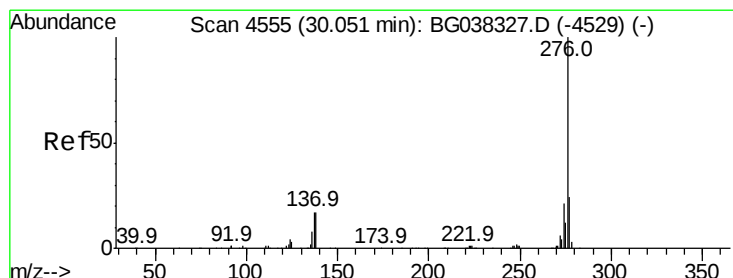
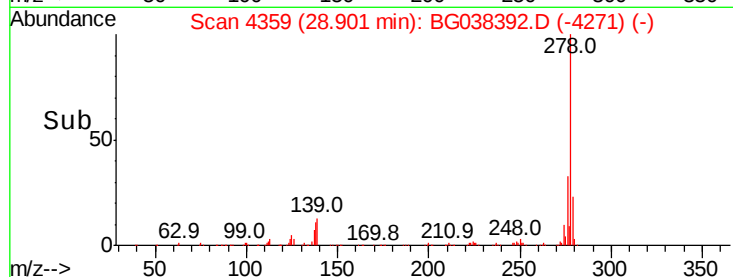
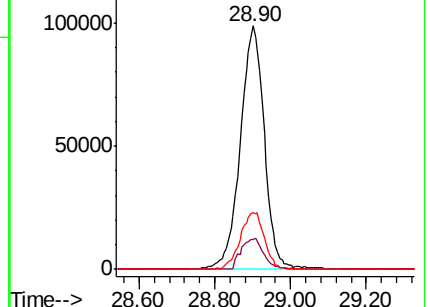
279 23.3 18.6 27.8



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: 39.969 ng

RT: 30.04 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038392.D

Acq: 6 Dec 2018 21:49

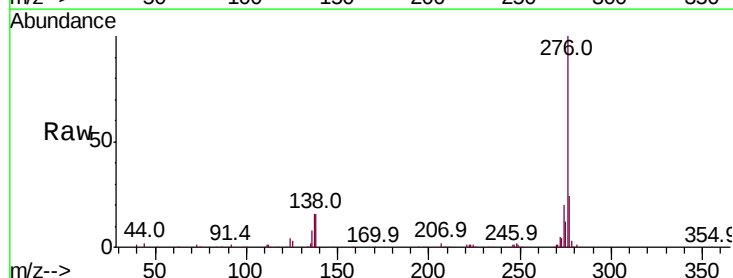
Tgt Ion:276 Resp: 438389

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	16.4	17.2	25.8

276 100

277 23.9 18.9 28.3

138 16.4 17.2 25.8



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

