

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038325.D
 Acq On : 4 Dec 2018 12:04
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 04 14:02:19 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 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	33318	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	137285	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	86393	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	208772	20.00	ng	0.00
76) Chrysene-d12	21.74	240	197284	20.00	ng	0.00
87) Perylene-d12	25.05	264	205521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	36484	18.91	ng	0.00
7) Phenol-d6	7.22	99	54328	19.72	ng	0.00
23) Nitrobenzene-d5	9.25	82	63788	24.87	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	20983	21.30	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	127743	21.54	ng	0.00
79) Terphenyl-d14	20.06	244	197551	23.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	8705	9.550	ng	91
3) Pyridine	3.92	79	25488	9.803	ng	95
4) n-Nitrosodimethylamine	3.84	42	10874	11.528	ng	# 90
6) Aniline	7.40	93	35521	9.991	ng	96
8) 2-Chlorophenol	7.63	128	22337	9.976	ng	98
9) Benzaldehyde	7.21	77	20365	10.223	ng	97
10) Phenol	7.25	94	29552	10.129	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	24048	10.096	ng	97
12) 1,3-Dichlorobenzene	7.96	146	26452	10.255	ng	97
13) 1,4-Dichlorobenzene	8.11	146	27017	10.368	ng	97
14) 1,2-Dichlorobenzene	8.42	146	36140	14.527	ng	98
15) Benzyl Alcohol	8.31	79	27179	13.636	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	65722	14.859	ng	100
17) 2-Methylphenol	8.51	107	27555	13.969	ng	95
18) Hexachloroethane	9.16	117	10109	10.660	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	26858	13.475	ng	98
20) 3+4-Methylphenols	8.83	107	35881	12.831	ng	99
22) Acetophenone	8.90	105	47772	13.986	ng	# 98
24) Nitrobenzene	9.29	77	31491	12.003	ng	94
25) Isophorone	9.80	82	44623	9.667	ng	99
26) 2-Nitrophenol	10.00	139	12673	9.676	ng	# 86
27) 2,4-Dimethylphenol	10.05	122	18949	9.603	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	28677	9.715	ng	99
29) 2,4-Dichlorophenol	10.53	162	20839	9.389	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	25366	10.198	ng	98
31) Naphthalene	10.94	128	68658	10.168	ng	97
32) Benzoic acid	10.14	122	6594	6.510	ng	91
33) 4-Chloroaniline	11.06	127	29501	9.392	ng	97
34) Hexachlorobutadiene	11.20	225	16422	10.728	ng	97
35) Caprolactam	11.82	113	8642	9.727	ng	# 87
36) 4-Chloro-3-methylphenol	12.16	107	23272	9.597	ng	96
37) 2-Methylnaphthalene	12.54	142	48727	10.046	ng	98
38) 1-Methylnaphthalene	12.76	142	46464	9.952	ng	91
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	29134	10.092	ng	97

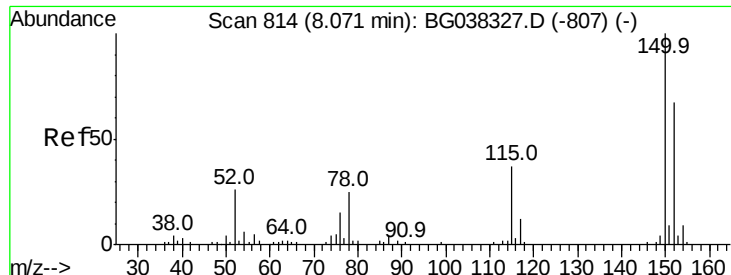
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038325.D
 Acq On : 4 Dec 2018 12:04
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	13896	8.989	ng	88
43) 2,4,6-Trichlorophenol	13.14	196	19005	9.661	ng	95
44) 2,4,5-Trichlorophenol	13.21	196	19540	9.440	ng	98
46) 1,1'-Biphenyl	13.54	154	75016	10.336	ng	99
47) 2-Chloronaphthalene	13.59	162	58105	10.491	ng	97
48) 2-Nitroaniline	13.80	65	18264	10.478	ng	96
49) Acenaphthylene	14.43	152	86649	10.404	ng	98
50) Dimethylphthalate	14.15	163	72114	10.529	ng	98
51) 2,6-Dinitrotoluene	14.29	165	16370	10.560	ng	99
52) Acenaphthene	14.78	154	51377	10.247	ng	95
53) 3-Nitroaniline	14.62	138	16896	9.878	ng	# 98
54) 2,4-Dinitrophenol	14.83	184	6616	10.130	ng	91
55) Dibenzofuran	15.10	168	86825	10.472	ng	97
56) 4-Nitrophenol	14.92	139	12078	9.155	ng	98
57) 2,4-Dinitrotoluene	15.07	165	22058	10.459	ng	# 96
58) Fluorene	15.75	166	65411	10.574	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	18046	10.419	ng	# 99
60) Diethylphthalate	15.51	149	87911	12.085	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	38908	10.749	ng	96
62) 4-Nitroaniline	15.79	138	17535	10.319	ng	94
63) Azobenzene	16.03	77	72206	11.101	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	12532	9.490	ng	89
66) n-Nitrosodiphenylamine	15.96	169	64519	10.215	ng	100
67) 4-Bromophenyl-phenylether	16.64	248	23664	10.327	ng	93
68) Hexachlorobenzene	16.75	284	24054	10.170	ng	97
69) Atrazine	16.90	200	25206	10.826	ng	96
70) Pentachlorophenol	17.10	266	13128	8.172	ng	# 87
71) Phenanthrene	17.50	178	111276	10.410	ng	95
72) Anthracene	17.59	178	110986	10.534	ng	99
73) Carbazole	17.87	167	111727	10.569	ng	97
74) Di-n-butylphthalate	18.39	149	128449	10.825	ng	98
75) Fluoranthene	19.50	202	133803	10.972	ng	98
77) Benzidine	19.69	184	68693	9.923	ng	99
78) Pyrene	19.87	202	137716	10.677	ng	98
80) Butylbenzylphthalate	20.73	149	53397	9.466	ng	99
81) Benzo(a)anthracene	21.71	228	121755	10.213	ng	98
82) 3,3'-Dichlorobenzidine	21.63	252	46822	10.082	ng	97
83) Chrysene	21.78	228	116232	10.190	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	75626	9.401	ng	96
85) Di-n-octyl phthalate	22.82	149	123791	9.512	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	124053	9.792	ng	# 96
88) Benzo(b)fluoranthene	23.98	252	113264	10.015	ng	97
89) Benzo(k)fluoranthene	24.05	252	114512	10.261	ng	99
90) Benzo(a)pyrene	24.88	252	108970	10.082	ng	98
91) Dibenzo(a,h)anthracene	28.90	278	105698	10.163	ng	98
92) Benzo(g,h,i)perylene	30.02	276	106941	10.342	ng	99

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

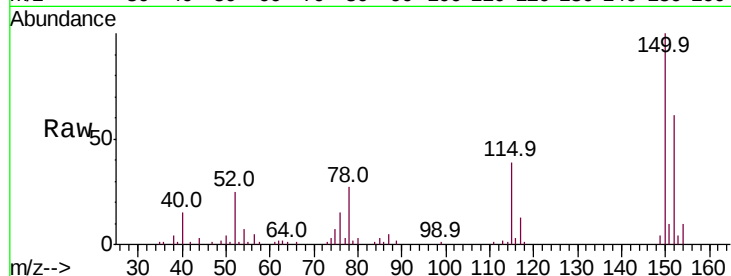


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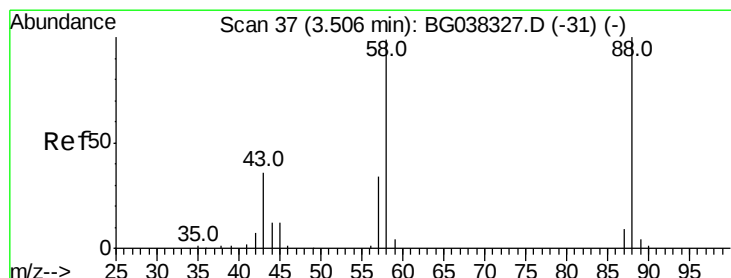
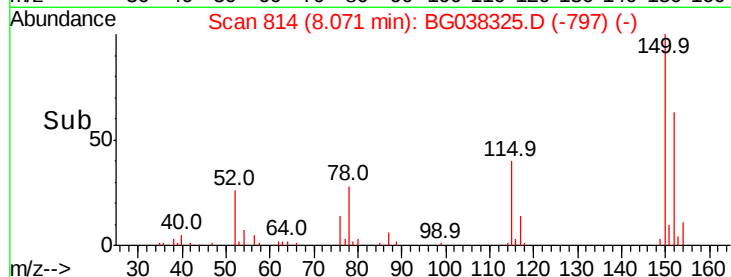
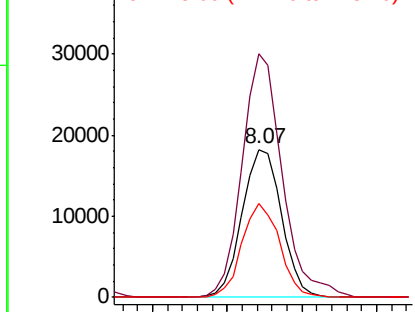
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33318
Ion Ratio Lower Upper
152 100
150 164.4 126.0 189.0
115 63.6 45.5 68.3



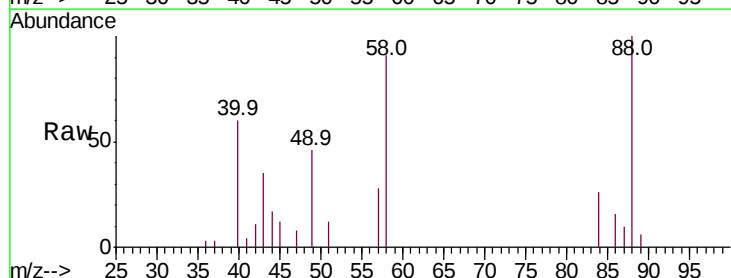
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



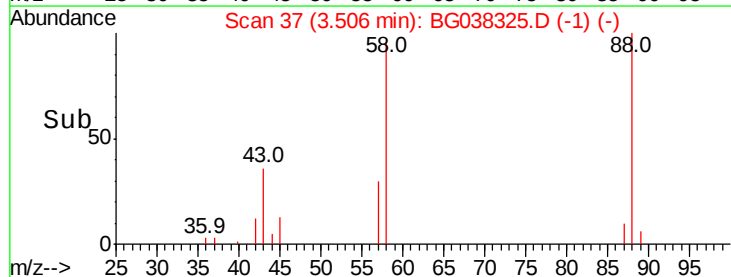
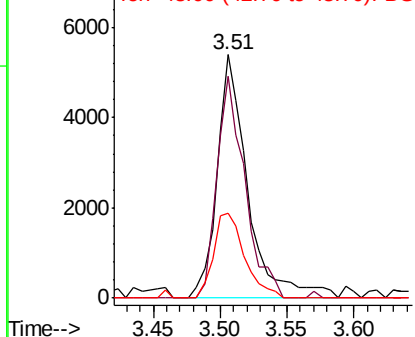
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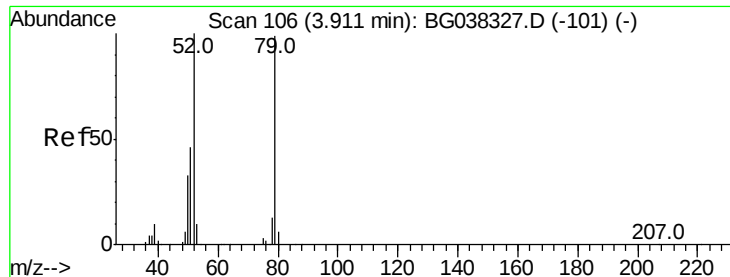
1,4-Dioxane
Concen: 9.550 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion: 88 Resp: 8705
Ion Ratio Lower Upper
88 100
58 82.8 74.4 111.6
43 35.3 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: 9.803 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

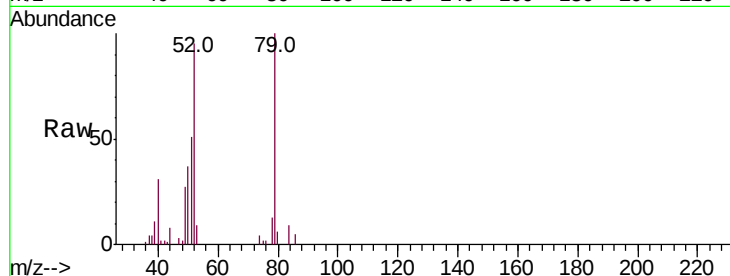
Tot Ion: 79 Resp: 25488

Ion Ratio Lower Upper

79 100

52 94.6 74.2 111.2

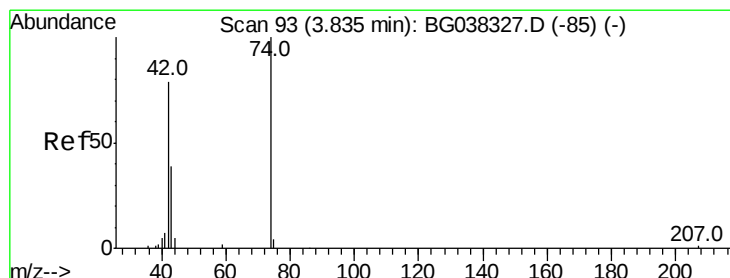
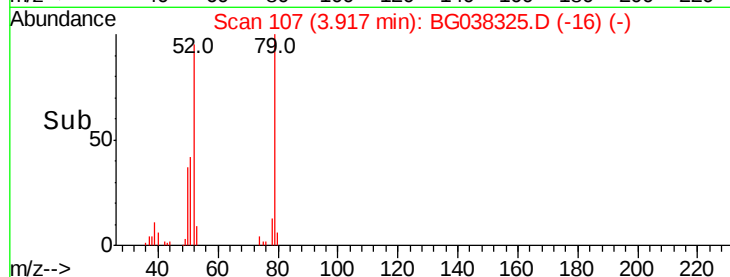
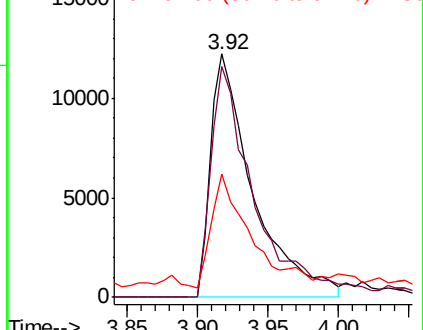
51 50.6 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 11.528 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

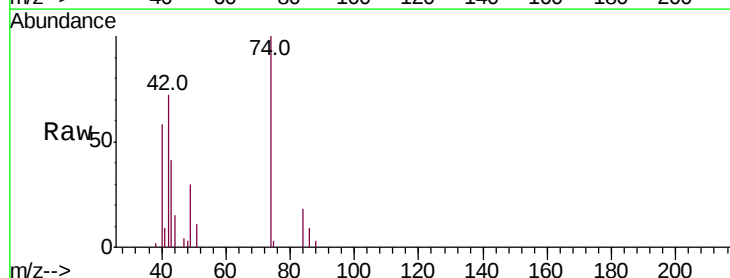
Tgt Ion: 42 Resp: 10874

Ion Ratio Lower Upper

42 100

74 138.1 102.0 153.0

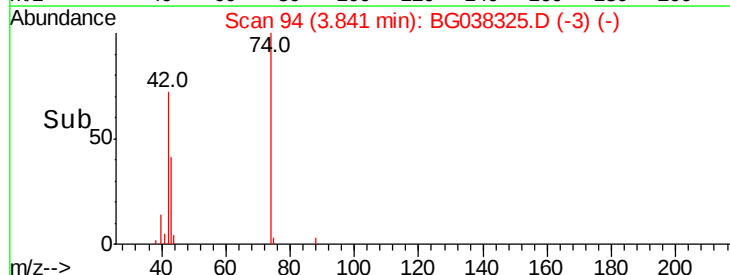
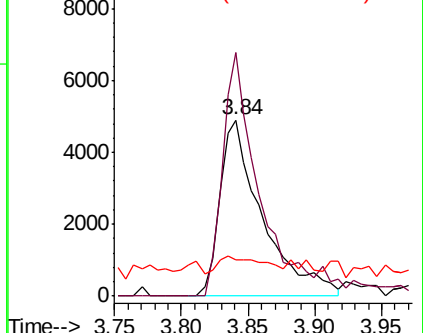
44 20.4 9.6 14.4#

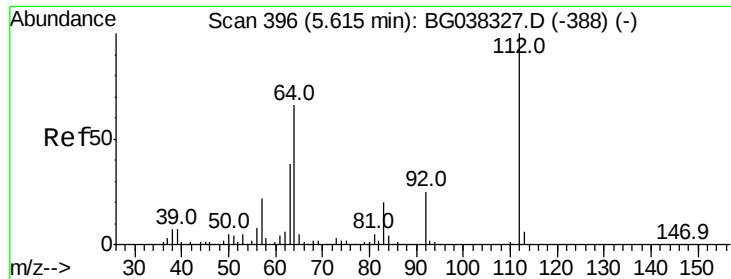


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 18.906 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampled :

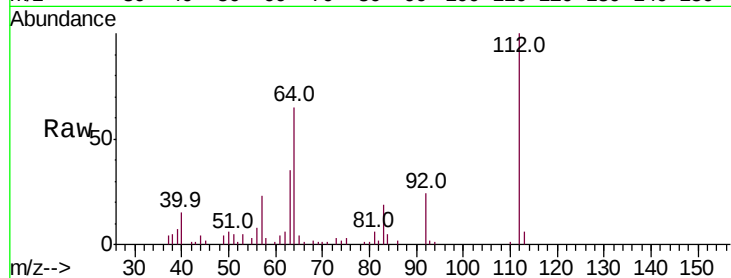
Tot Ion:112 Resp: 36484

Ion Ratio Lower Upper

112 100

64 65.4 53.1 79.7

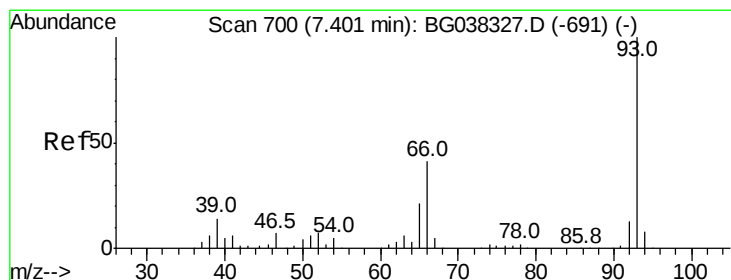
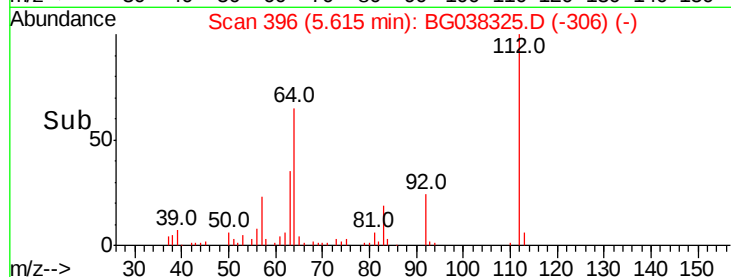
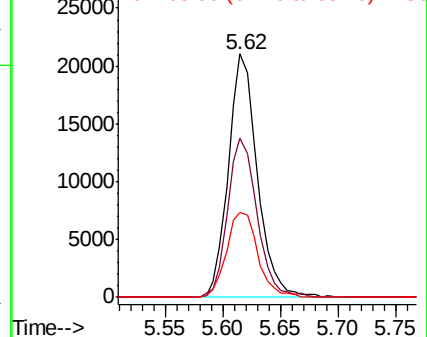
63 34.7 27.3 40.9



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: 9.991 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

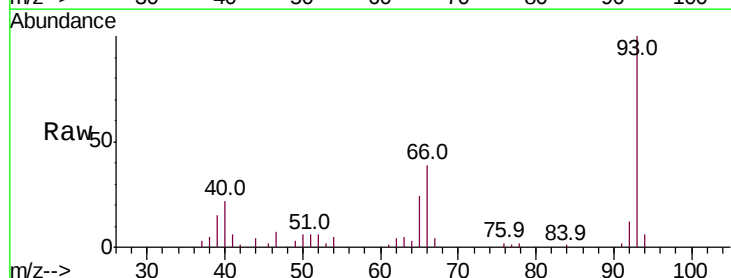
Tgt Ion: 93 Resp: 35521

Ion Ratio Lower Upper

93 100

66 39.5 32.8 49.2

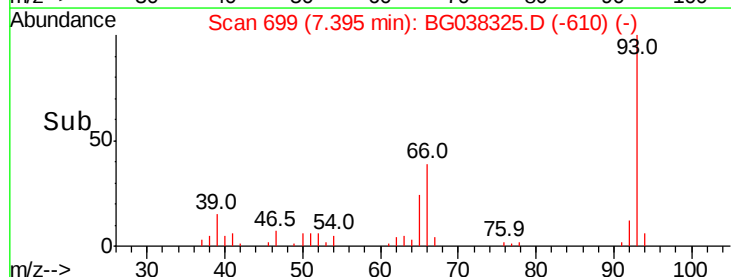
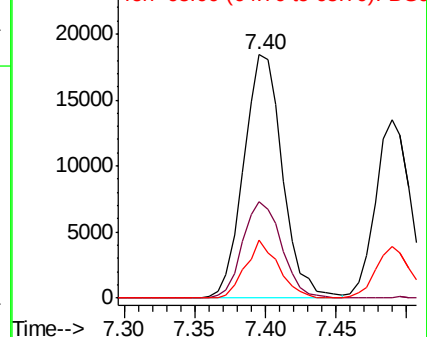
65 23.7 16.4 24.6

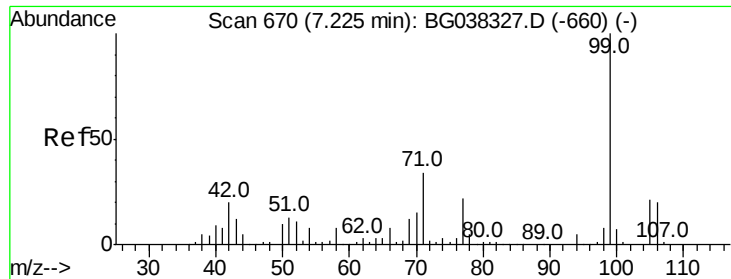


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.723 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampled :

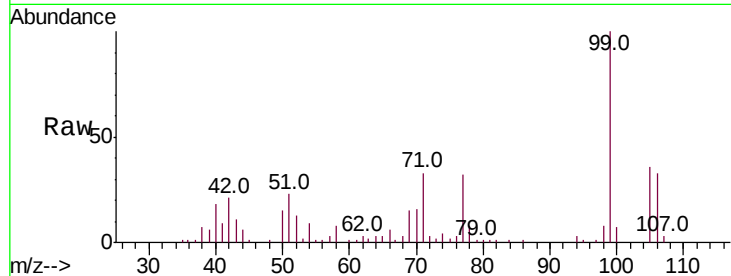
Tot Ion: 99 Resp: 54328

Ion Ratio Lower Upper

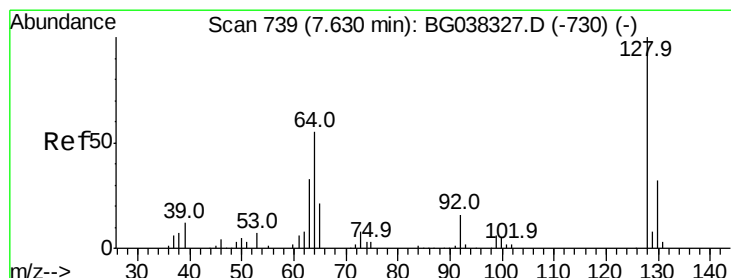
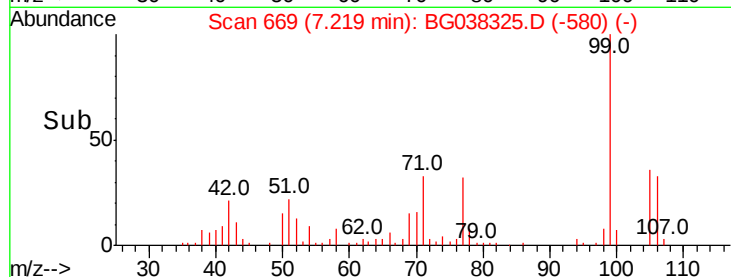
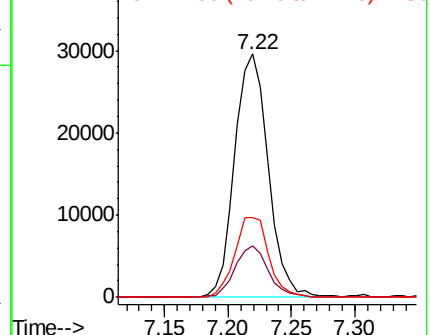
99 100

42 21.1 15.0 22.4

71 32.8 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: 9.976 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

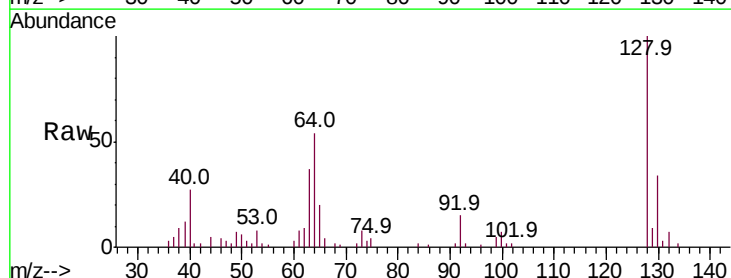
Tgt Ion: 128 Resp: 22337

Ion Ratio Lower Upper

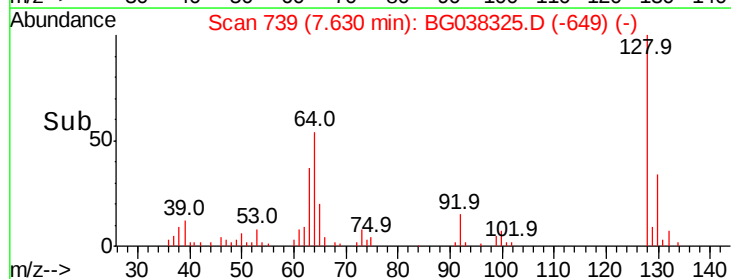
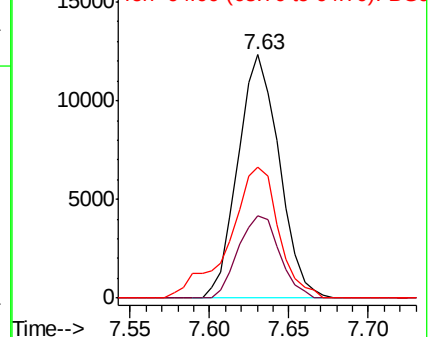
128 100

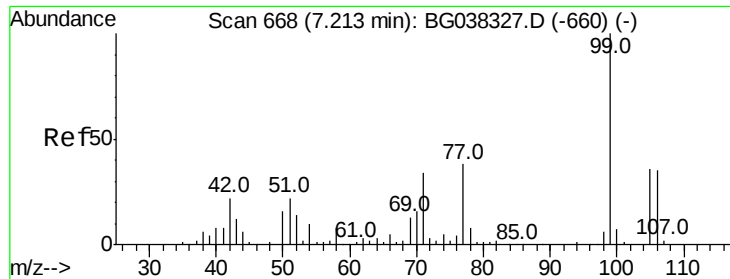
130 34.0 12.0 52.0

64 53.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 10.223 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampled :

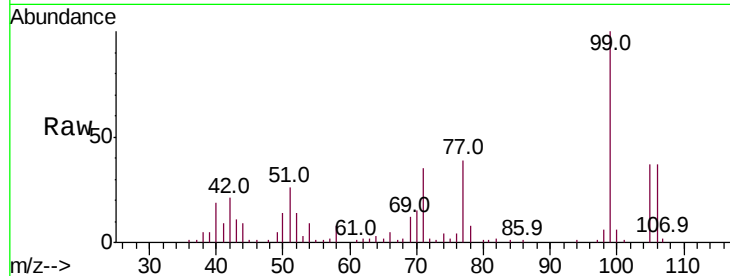
Tot Ion: 77 Resp: 20365

Ion Ratio Lower Upper

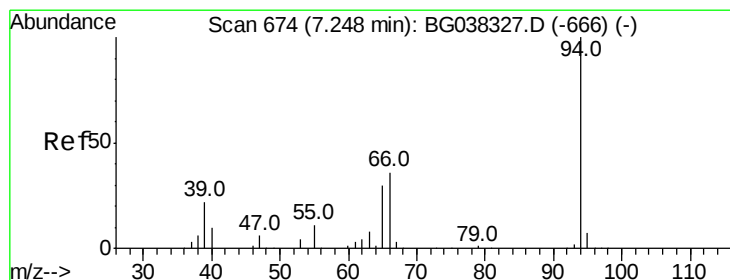
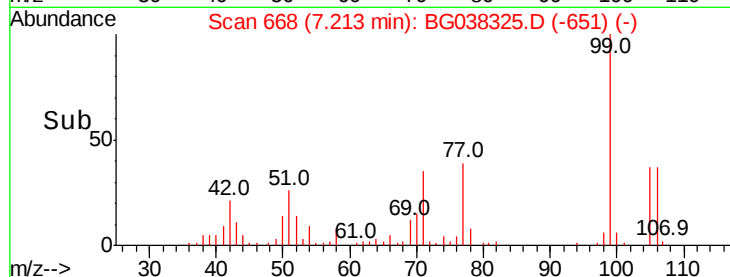
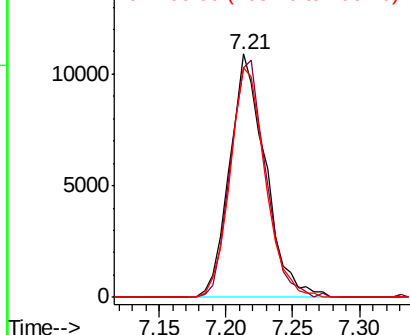
77 100

105 94.4 72.6 112.6

106 94.2 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: 10.129 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

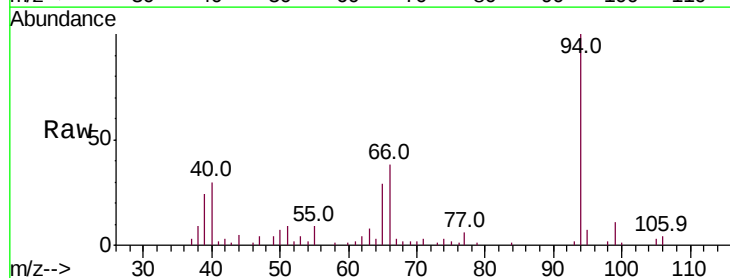
Tgt Ion: 94 Resp: 29552

Ion Ratio Lower Upper

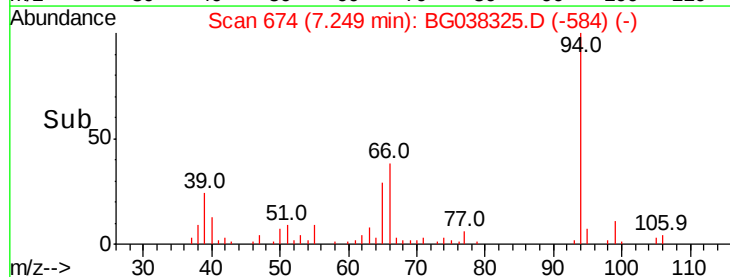
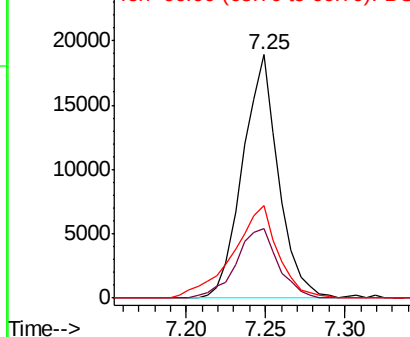
94 100

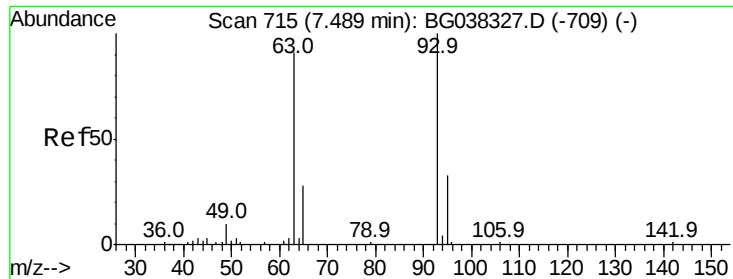
65 28.5 9.7 49.7

66 38.0 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

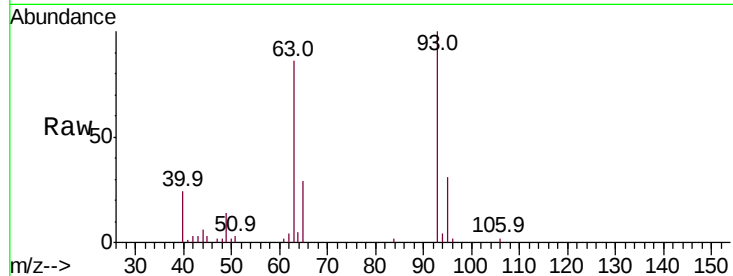




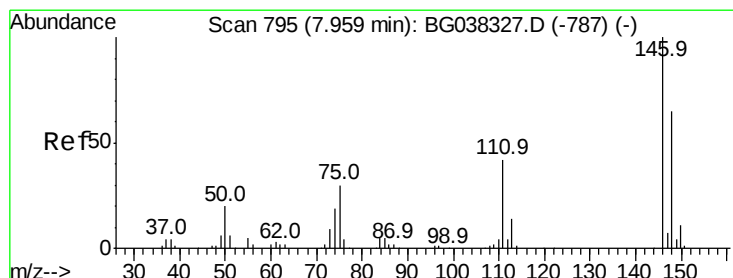
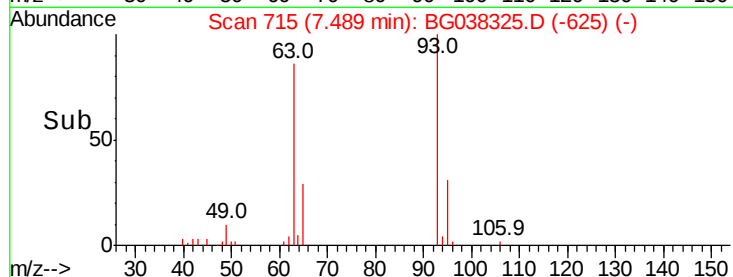
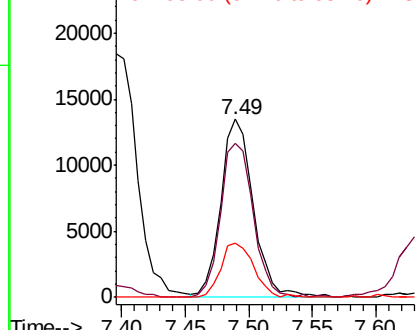
#11
bis(2-Chloroethyl)ether
Concen: 10.096 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 24048
Ion Ratio Lower Upper
93 100
63 86.4 69.5 109.5
95 30.8 12.6 52.6

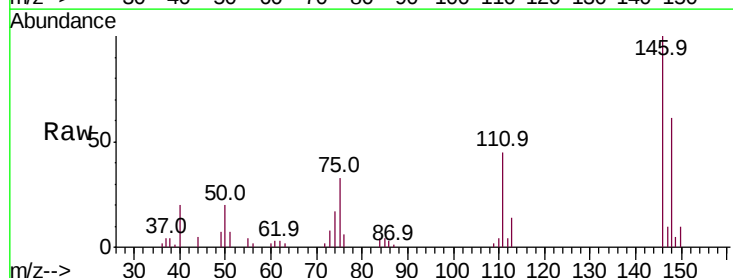


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

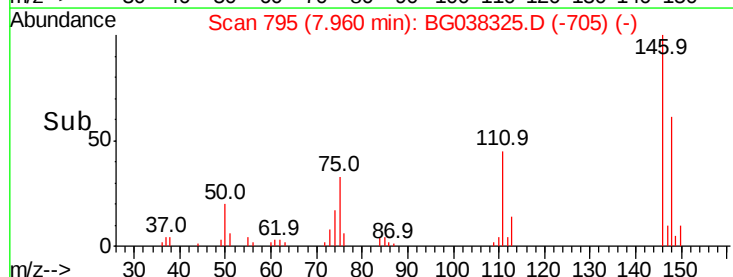
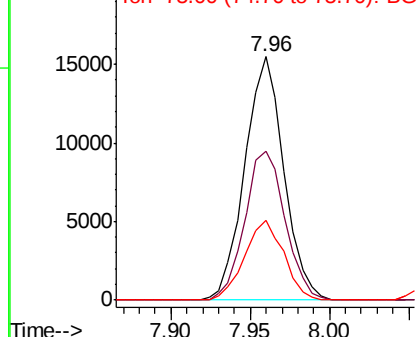


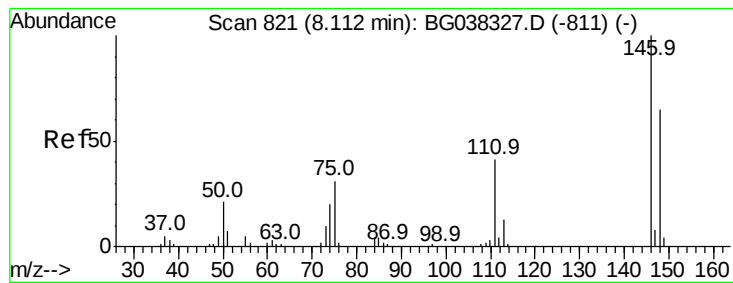
#12
1,3-Dichlorobenzene
Concen: 10.255 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion: 146 Resp: 26452
Ion Ratio Lower Upper
146 100
148 61.0 49.8 74.8
75 32.6 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 10.368 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

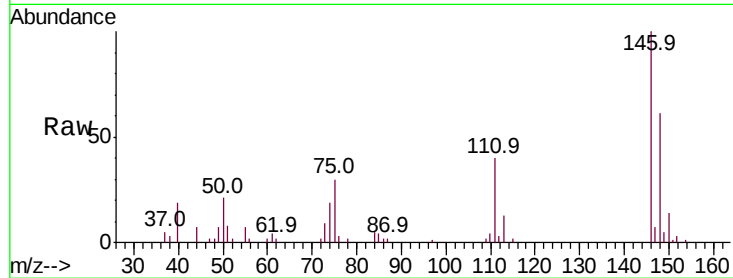
Tot Ion:146 Resp: 27017

Ion Ratio Lower Upper

146 100

148 61.3 51.0 76.6

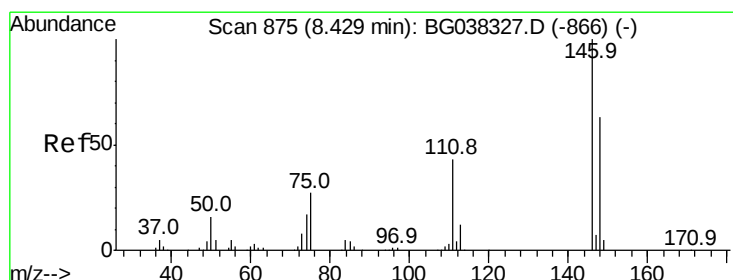
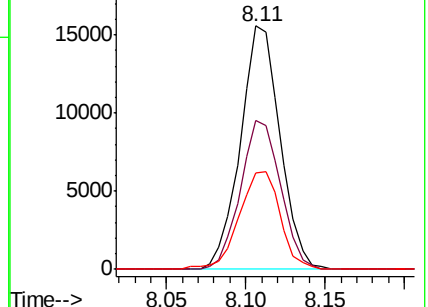
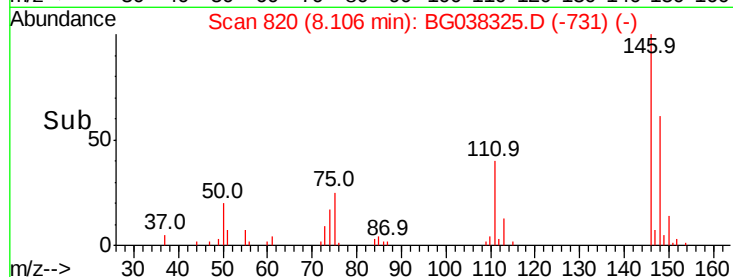
111 39.6 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 14.527 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

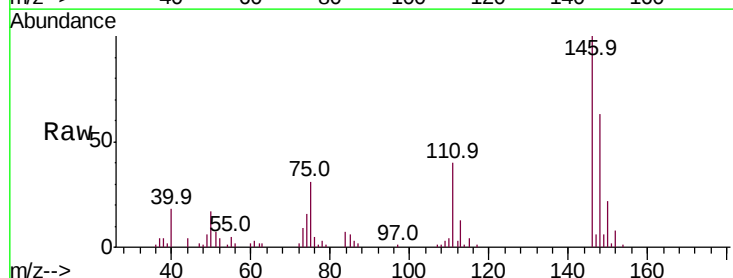
Tgt Ion:146 Resp: 36140

Ion Ratio Lower Upper

146 100

148 62.5 50.4 75.6

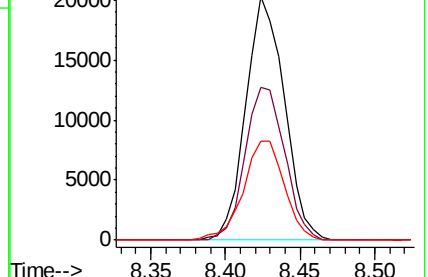
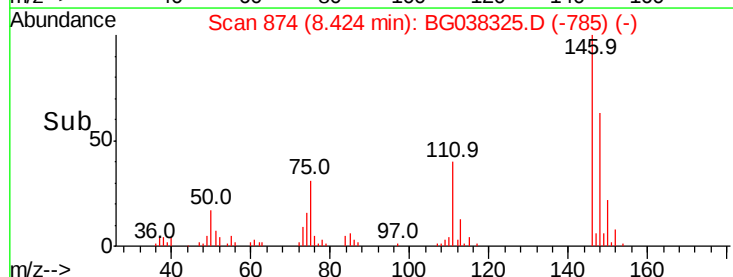
111 40.5 34.6 51.8

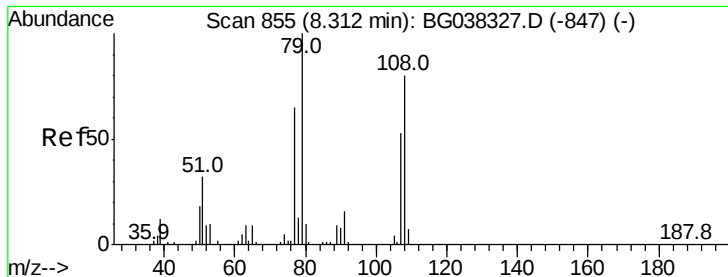


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.636 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

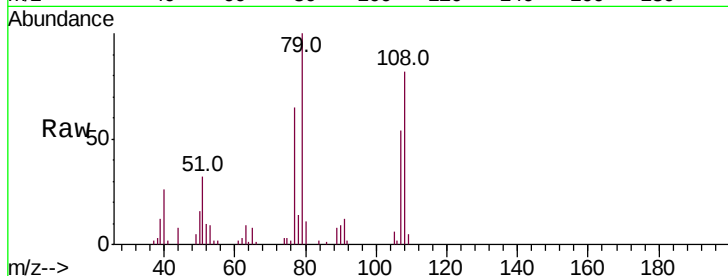
Tot Ion: 79 Resp: 27179

Ion Ratio Lower Upper

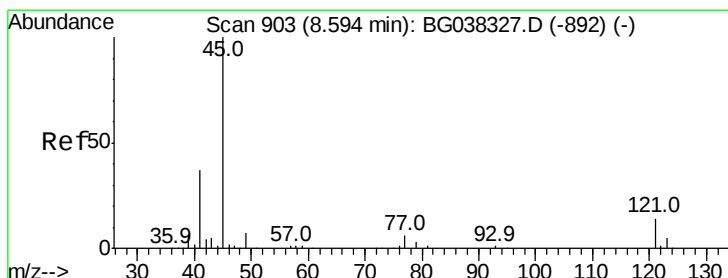
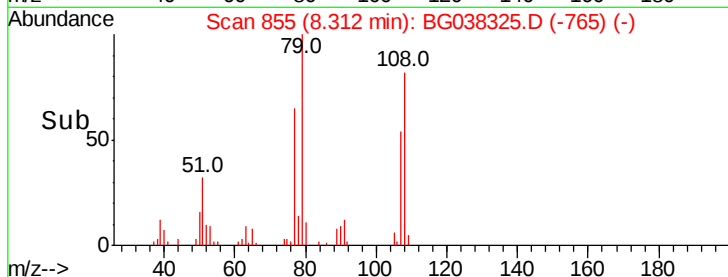
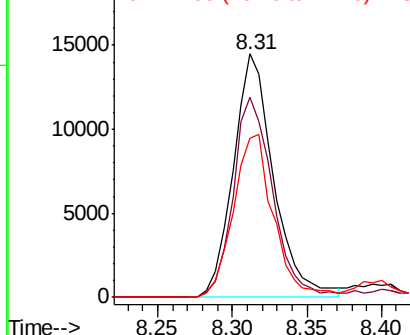
79 100

108 82.0 65.8 98.8

77 65.3 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 14.859 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

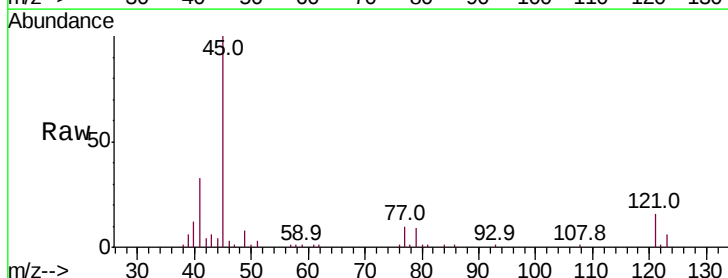
Tgt Ion: 45 Resp: 65722

Ion Ratio Lower Upper

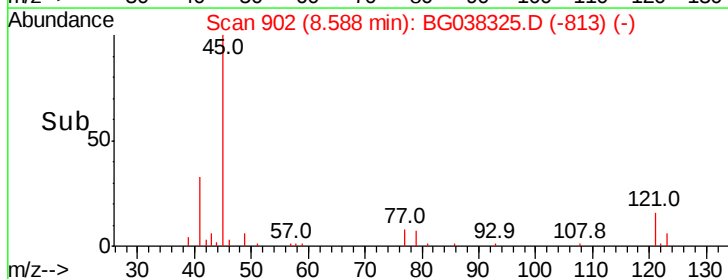
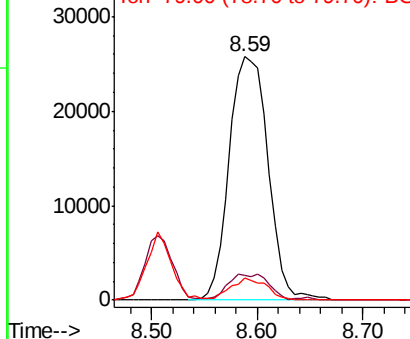
45 100

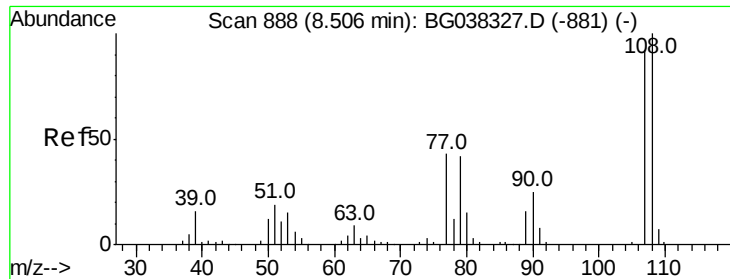
77 10.0 0.0 30.0

79 8.9 0.0 29.0



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

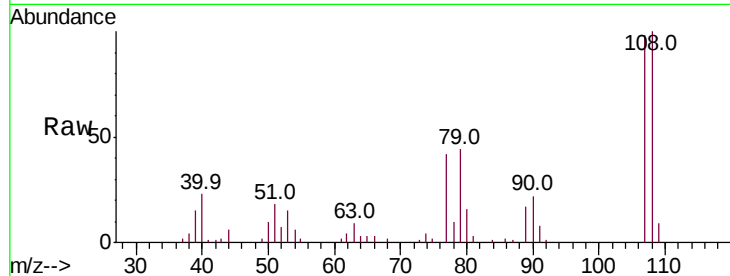




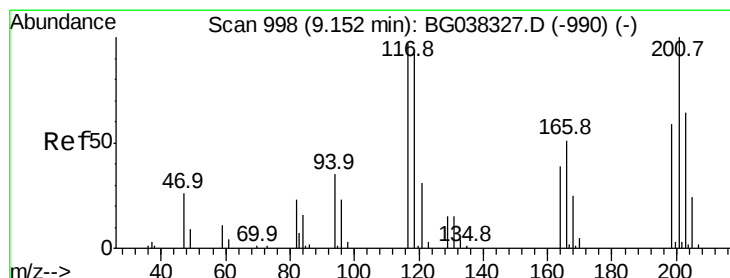
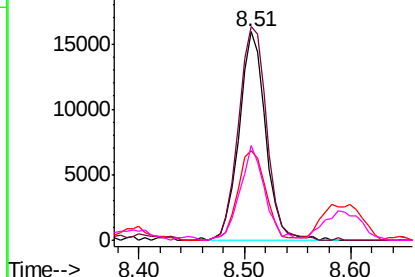
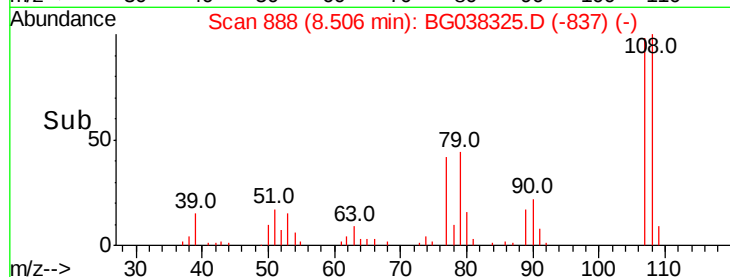
#17
2-Methylphenol
Concen: 13.969 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 27555
Ion Ratio Lower Upper
107 100
108 102.5 87.9 131.9
77 42.8 35.1 52.7
79 45.2 34.5 51.7

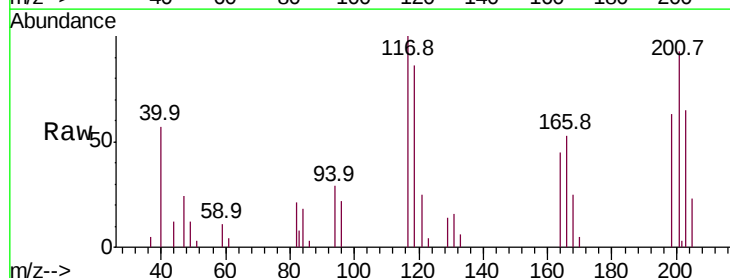


Abundance Ion 107.00 (106.70 to 107.70): E
25000 Ion 108.00 (107.70 to 108.70): E
20000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

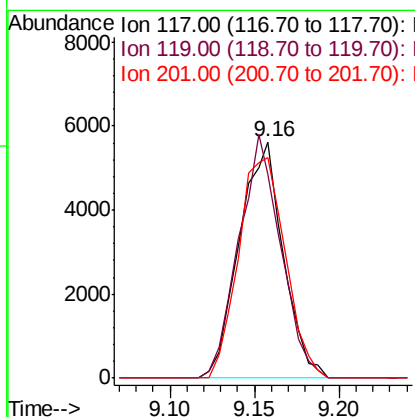
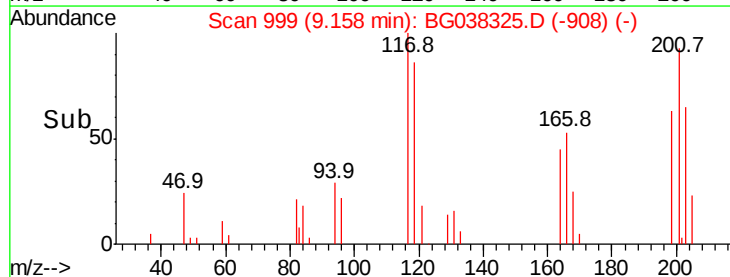


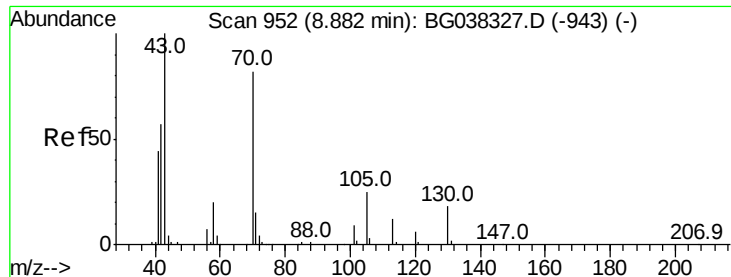
#18
Hexachloroethane
Concen: 10.660 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:117 Resp: 10109
Ion Ratio Lower Upper
117 100
119 86.3 74.6 111.8
201 93.4 80.8 121.2



Abundance Ion 117.00 (116.70 to 117.70): E
8000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

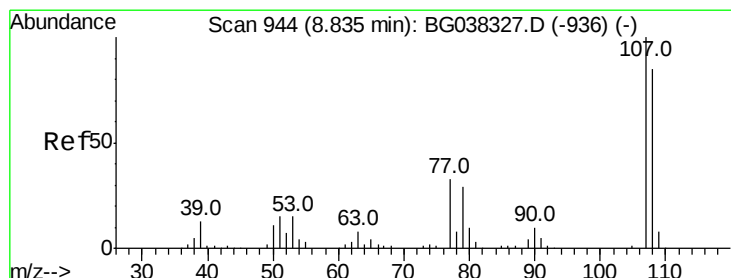
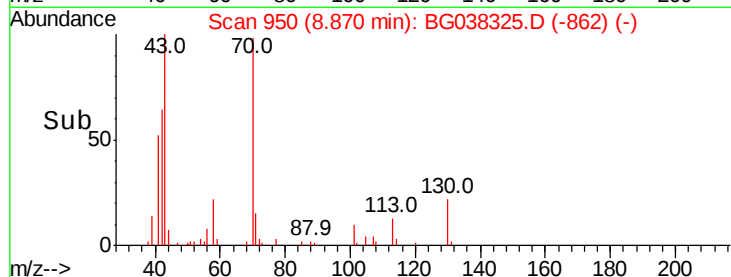
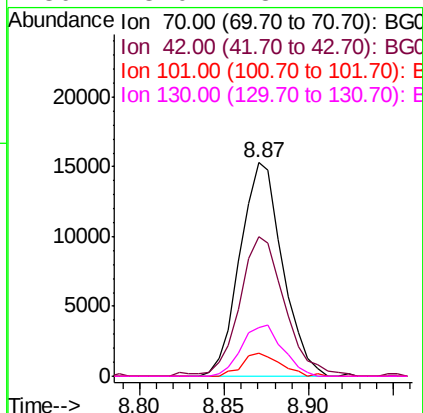
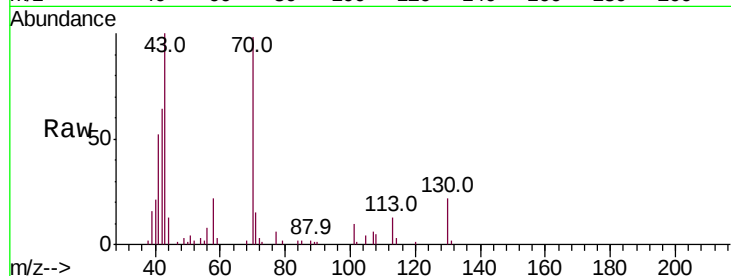




#19
n-Nitroso-di-n-propylamine
Concen: 13.475 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

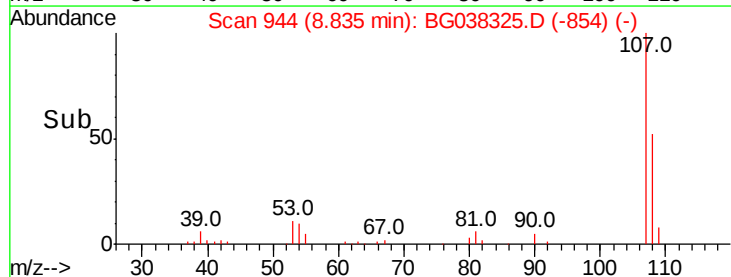
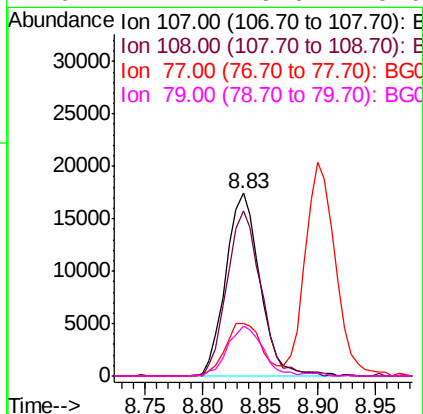
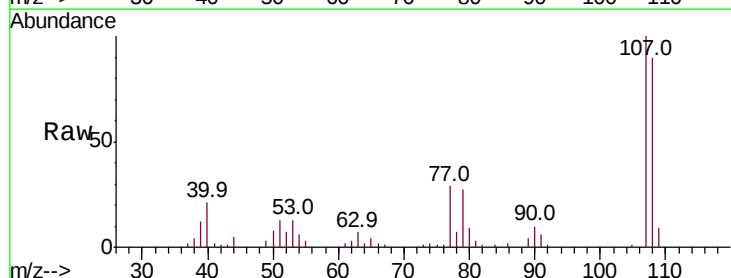
Instrument :
BNA_G
ClientSampleId :

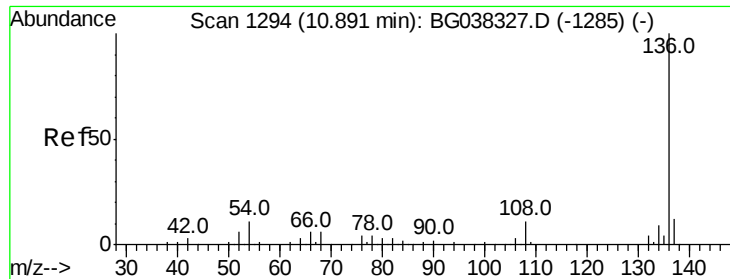
Tot Ion:	70	Resp:	26858
Ion	Ratio	Lower	Upper
70	100		
42	65.3	53.9	80.9
101	10.6	8.2	12.2
130	23.0	18.2	27.4



#20
3+4-Methylphenols
Concen: 12.831 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	107	Resp:	35881
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.9	109.9
77	28.9	11.2	51.2
79	27.1	6.6	46.6

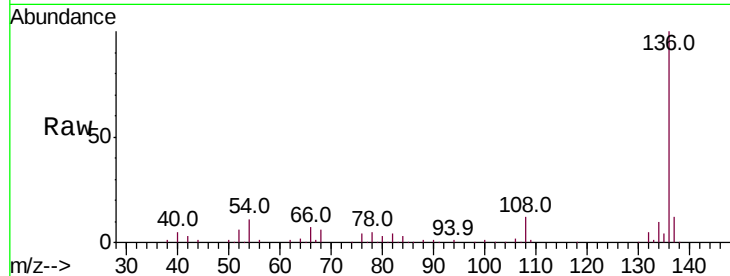




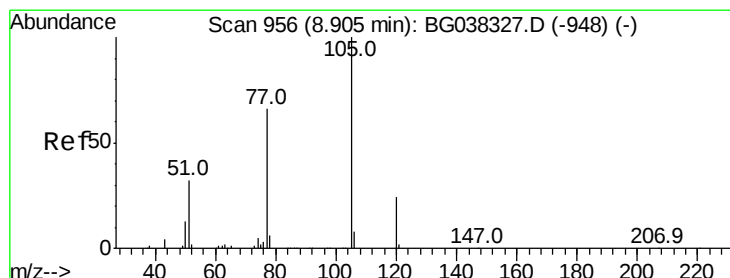
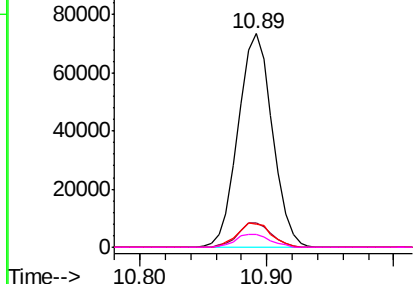
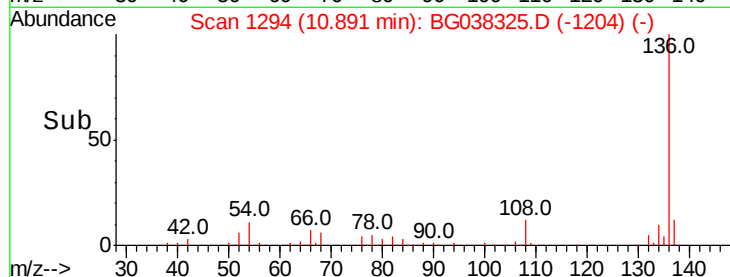
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	137285	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	9.6	14.4	
54 10.9	7.9	11.9	
68 5.9	4.8	7.2	

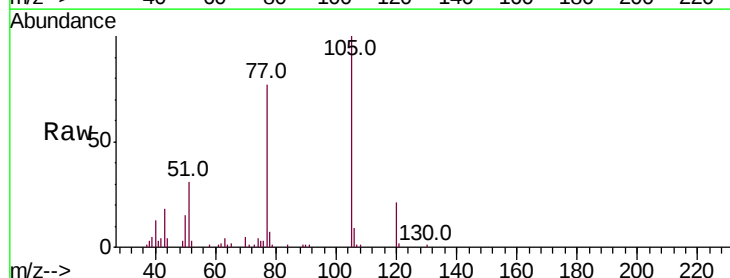


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

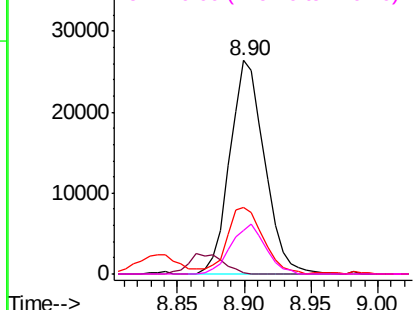
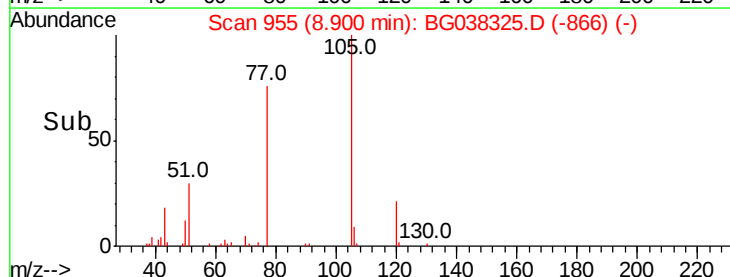


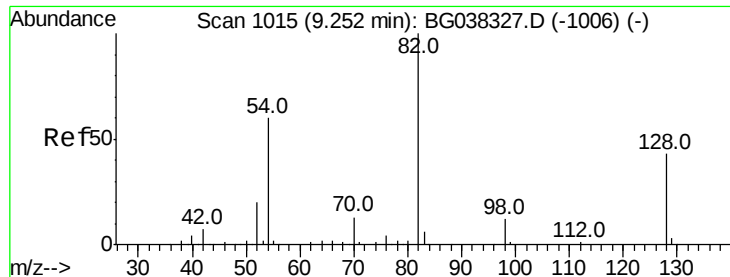
#22
Acetophenone
Concen: 13.986 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt	Ion:105	Resp:	47772
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	31.2	25.0	37.6
120	20.6	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

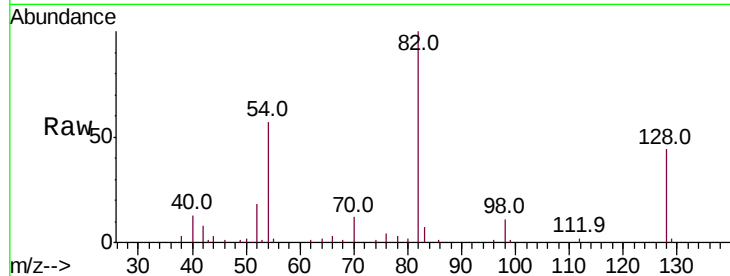




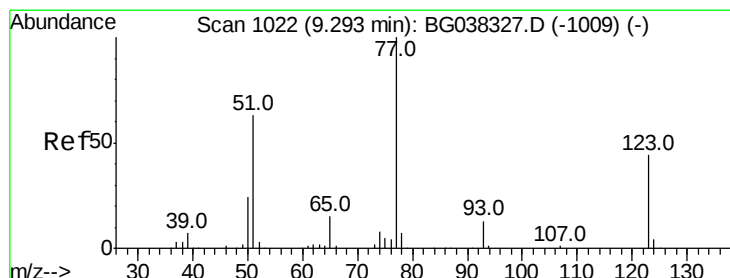
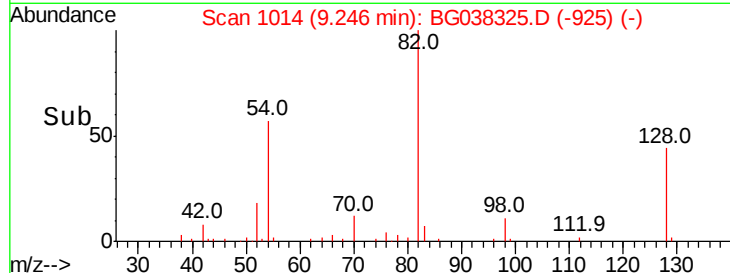
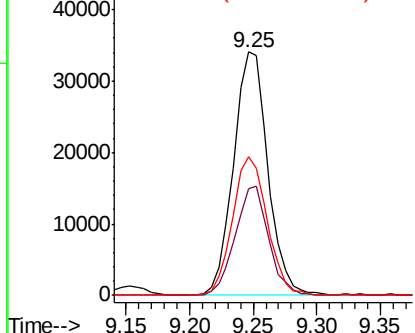
#23
Nitrobenzene-d5
Concen: 24.872 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 63788
Ion Ratio Lower Upper
82 100
128 43.8 34.6 51.8
54 57.1 45.3 67.9

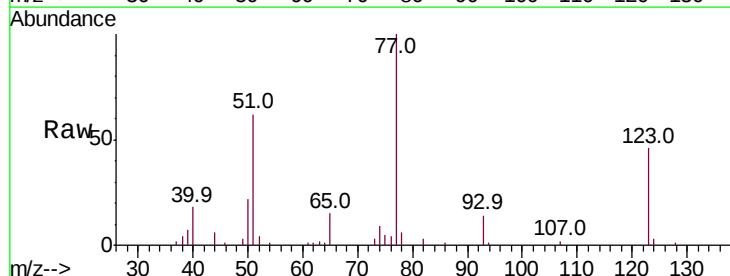


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

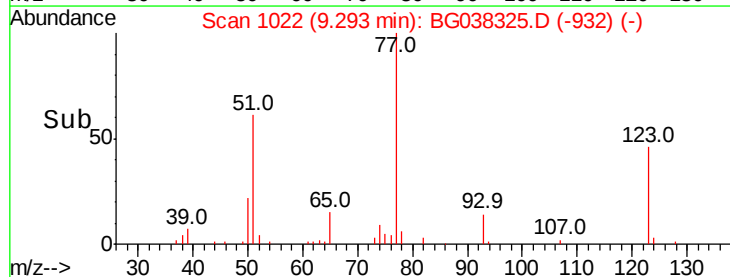
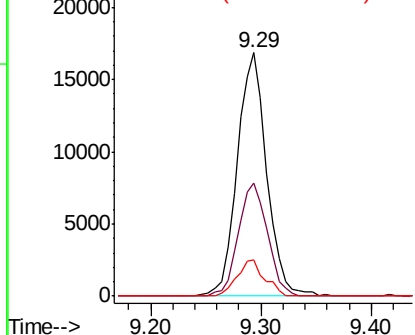


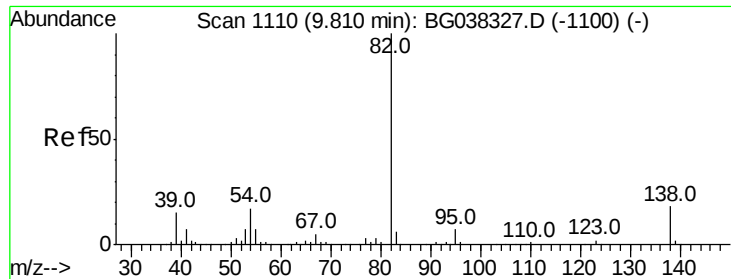
#24
Nitrobenzene
Concen: 12.003 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion: 77 Resp: 31491
Ion Ratio Lower Upper
77 100
123 46.5 33.6 50.4
65 14.9 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

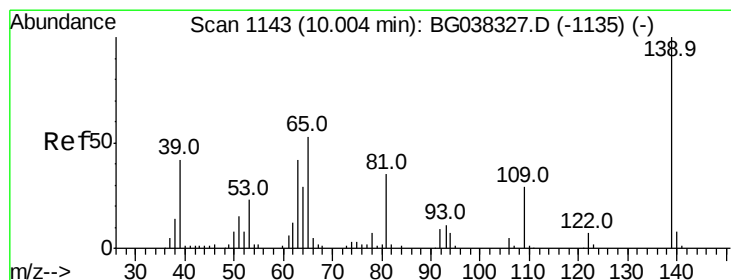
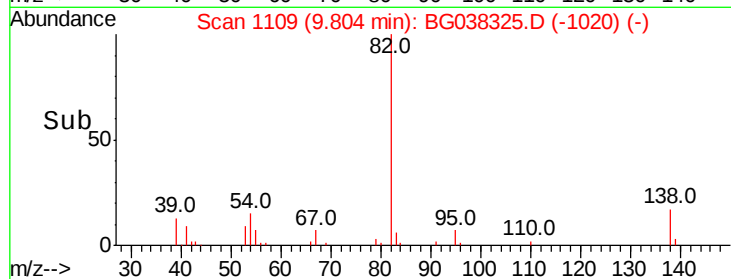
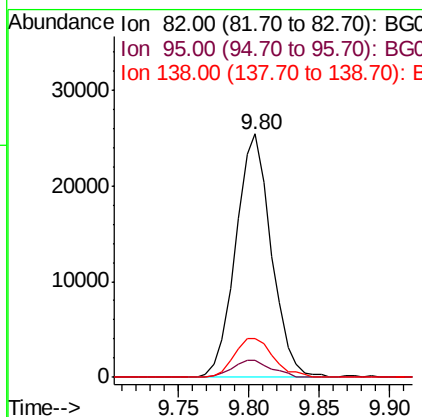
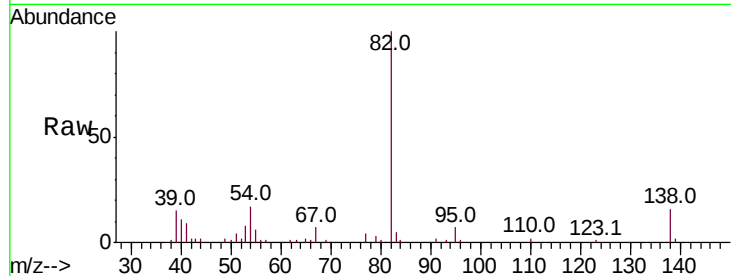




#25
Isophorone
Concen: 9.667 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

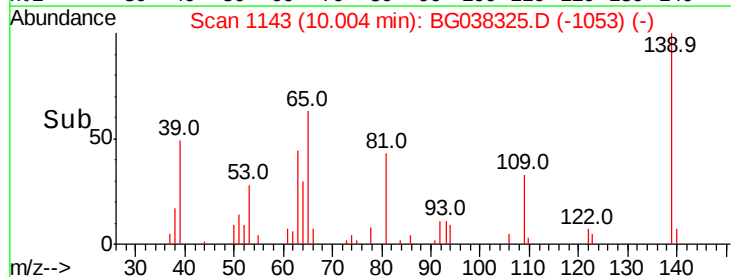
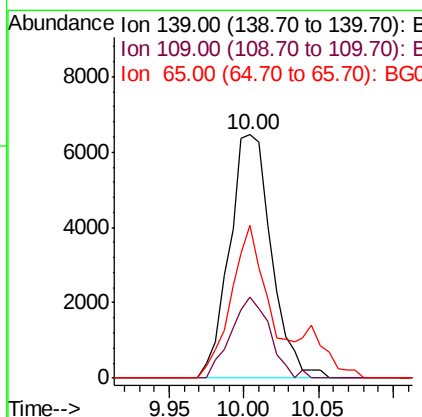
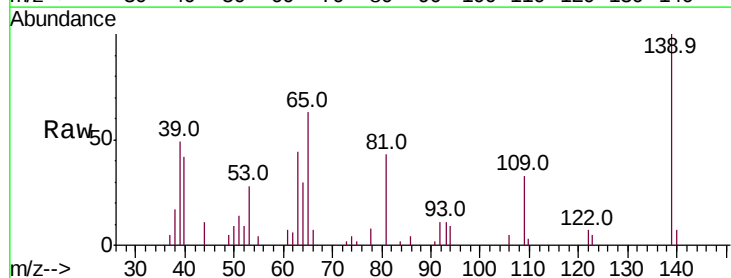
Instrument :
BNA_G
ClientSampleId :

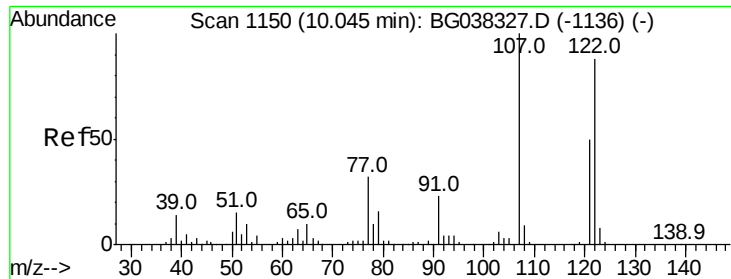
Tot Ion: 82 Resp: 44623
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.0 13.3 19.9



#26
2-Nitrophenol
Concen: 9.676 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:139 Resp: 12673
Ion Ratio Lower Upper
139 100
109 33.1 23.3 34.9
65 62.5 39.8 59.8#

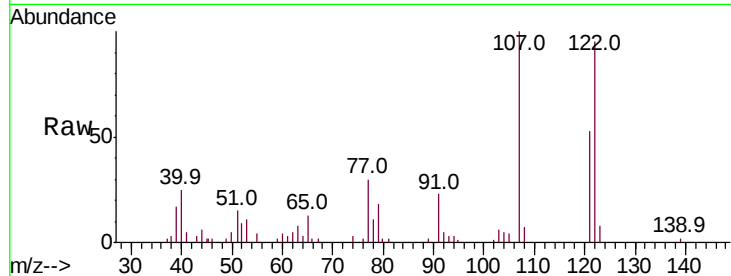




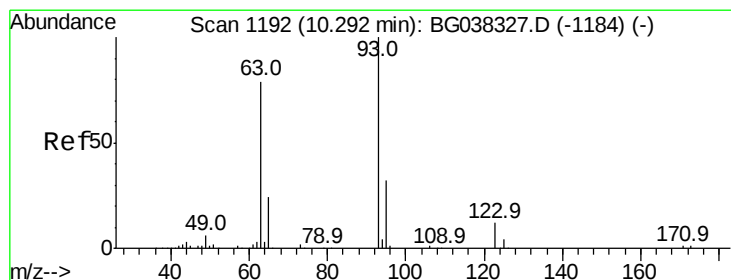
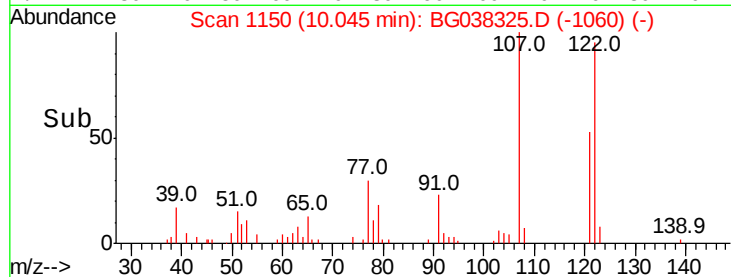
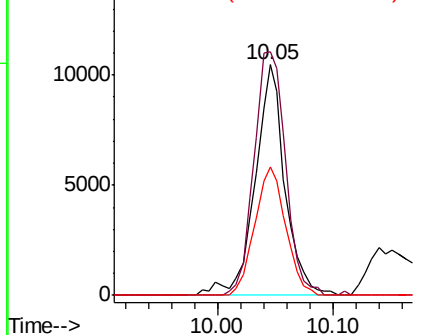
#27
 2,4-Dimethylphenol
 Concen: 9.603 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 18949
 Ion Ratio Lower Upper
 122 100
 107 105.6 94.2 141.2
 121 55.8 47.3 70.9

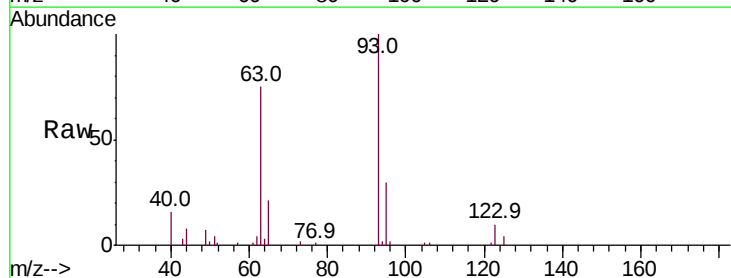


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

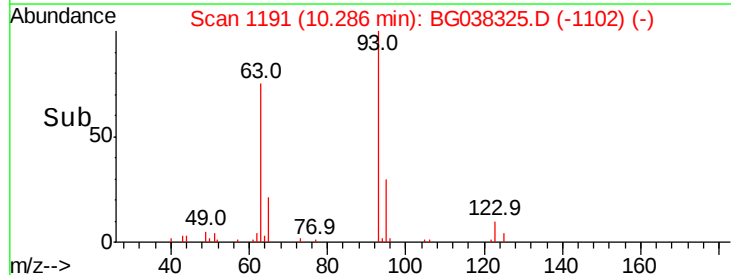
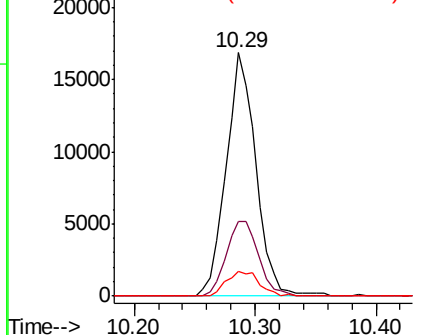


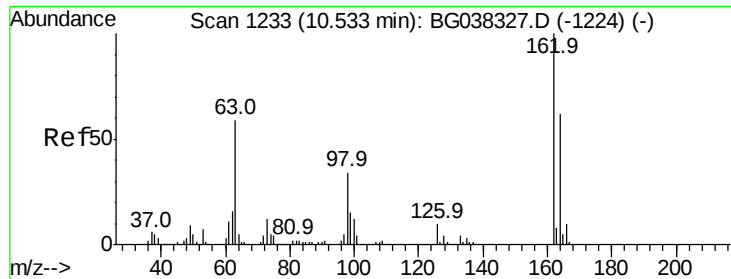
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.715 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion: 93 Resp: 28677
 Ion Ratio Lower Upper
 93 100
 95 30.5 24.6 37.0
 123 9.9 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

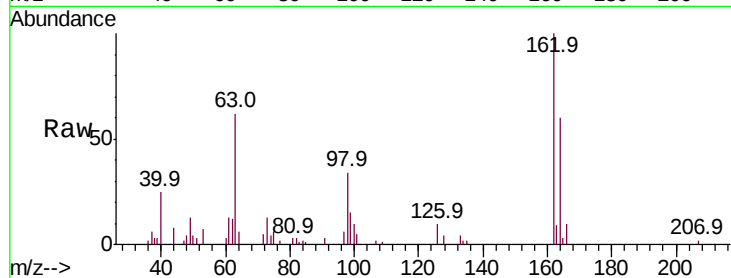




#29
 2,4-Dichlorophenol
 Concen: 9.389 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.6	43.2	83.2
98	33.7	16.0	56.0

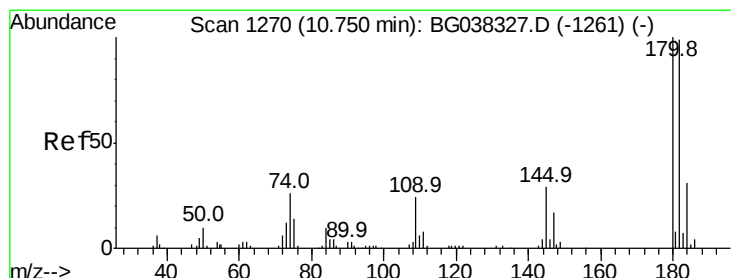
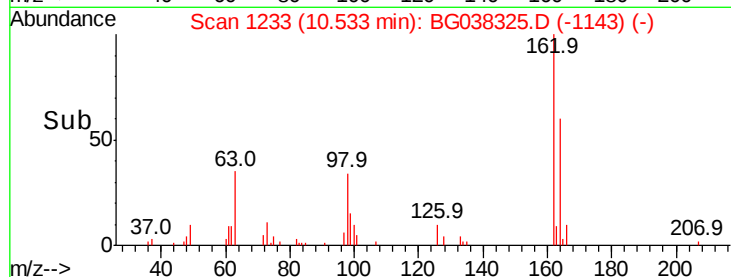
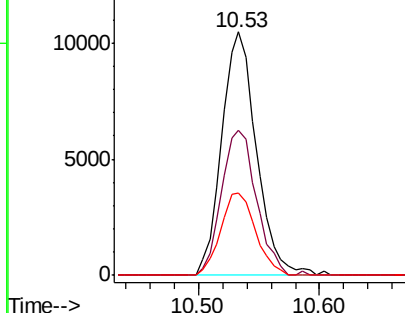


Abundance

Ion 162.00 (161.70 to 162.70): E

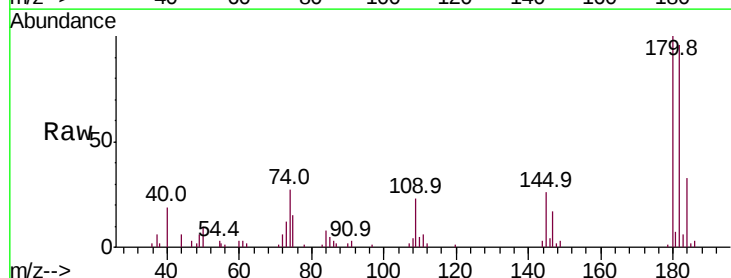
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 10.198 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.7	116.5
145	26.3	23.3	34.9

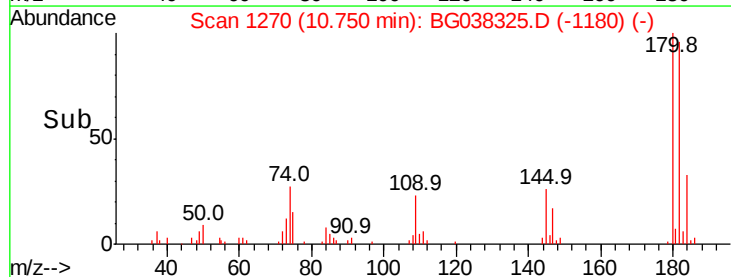
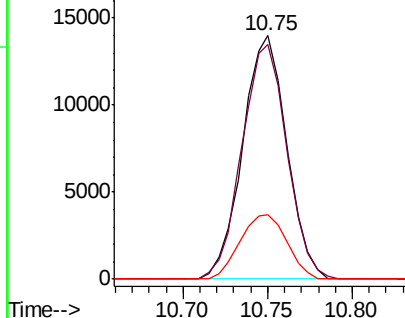


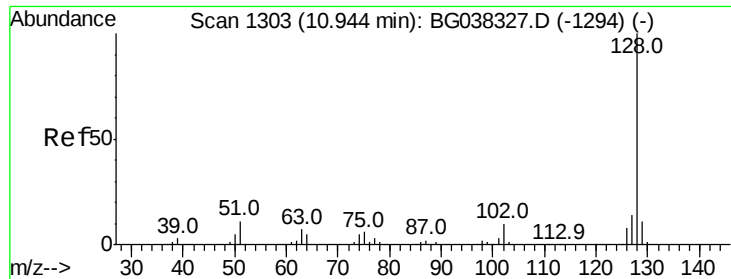
Abundance

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

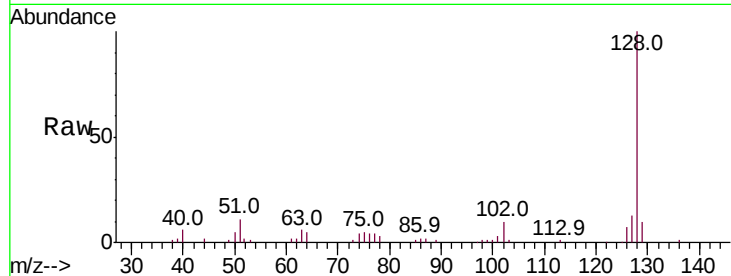




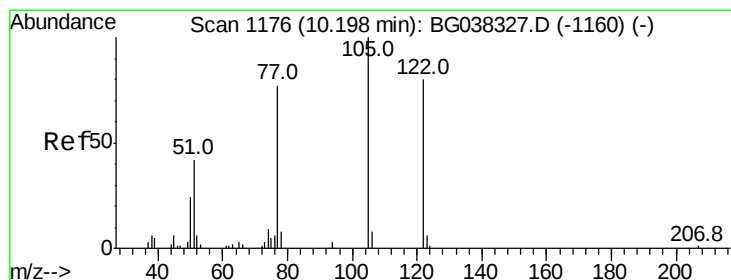
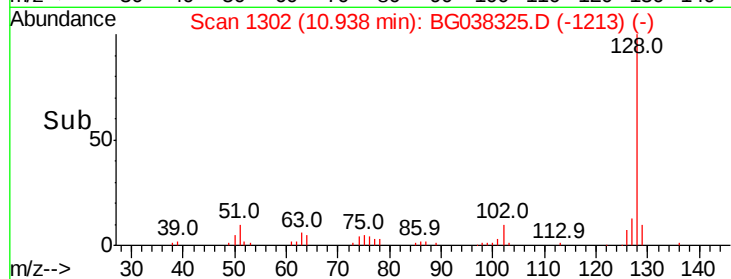
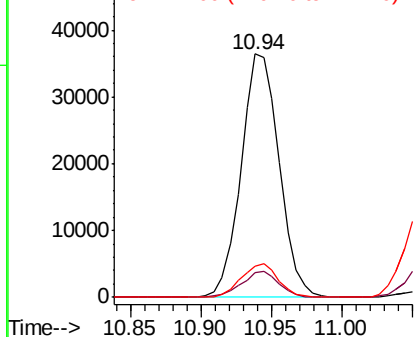
#31
Naphthalene
Concen: 10.168 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 68658
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.6
127 12.9 11.1 16.7

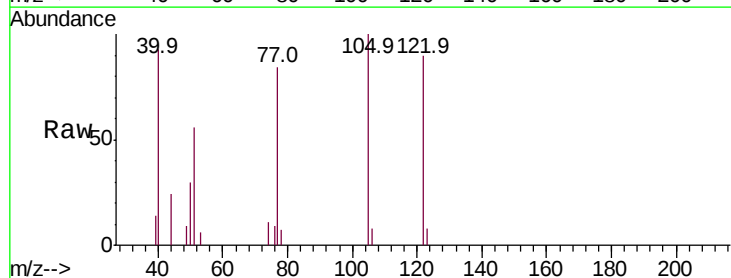


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

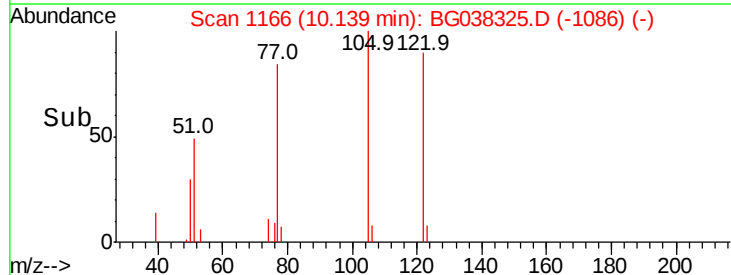
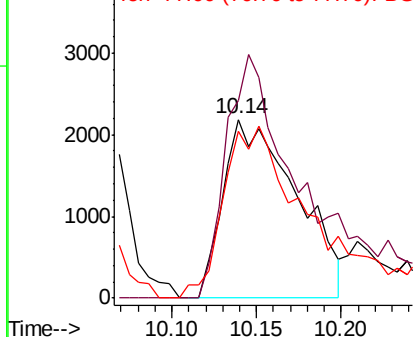


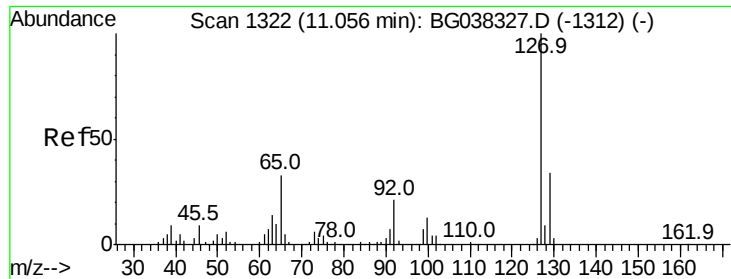
#32
Benzoic acid
Concen: 6.510 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:122 Resp: 6594
Ion Ratio Lower Upper
122 100
105 110.8 106.7 146.7
77 93.6 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): BGO

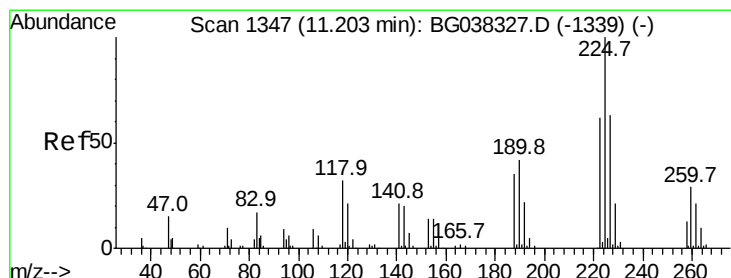
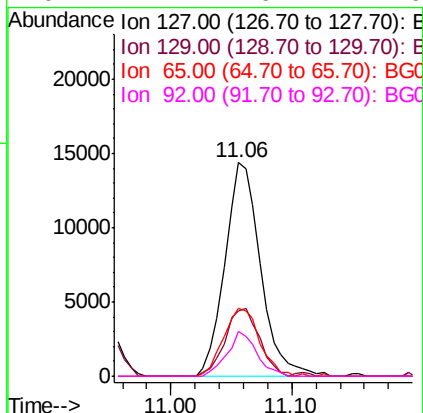
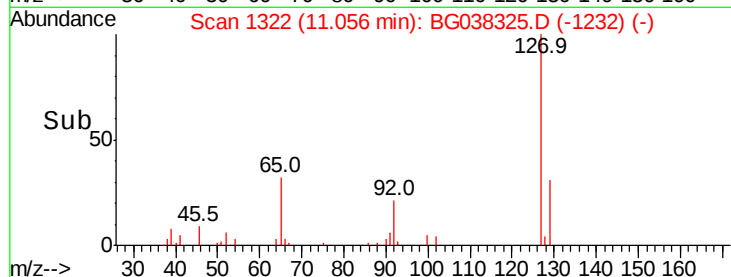
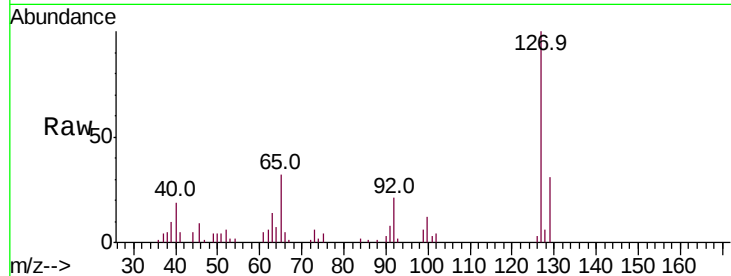




#33
4-Chloroaniline
Concen: 9.392 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

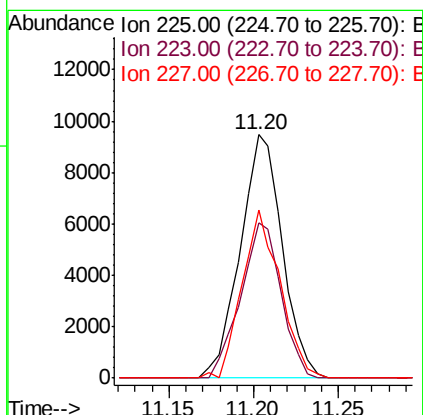
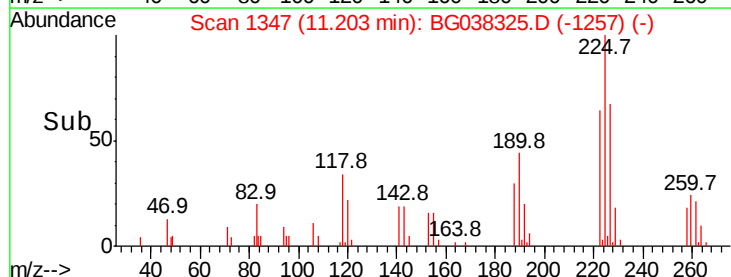
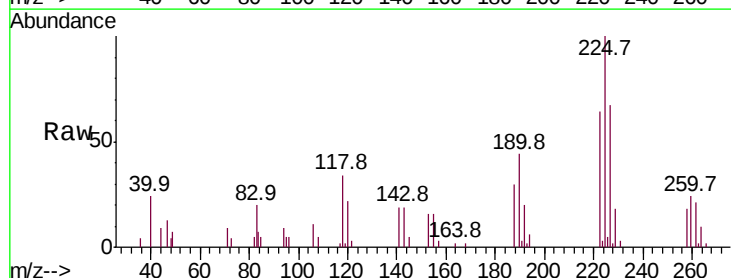
Instrument :
BNA_G
ClientSampleId :

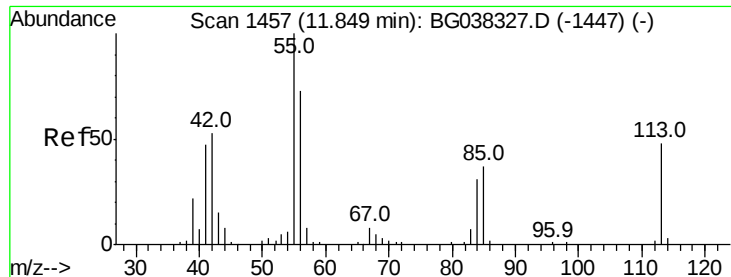
Tot Ion:	127	Resp:	29501
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.1	40.7
65	32.1	26.6	39.8
92	21.1	16.4	24.6



#34
Hexachlorobutadiene
Concen: 10.728 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	225	Resp:	16422
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.2	72.4
227	65.7	51.6	77.4

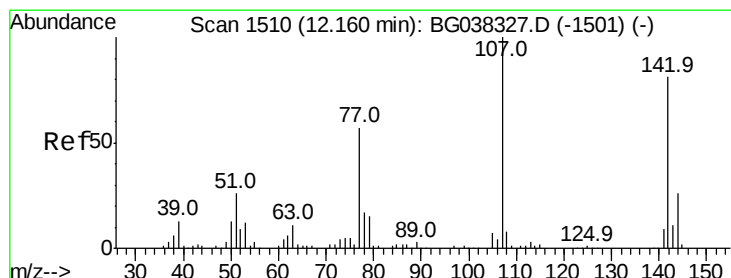
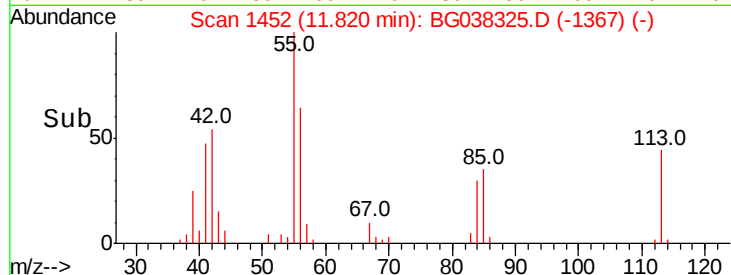
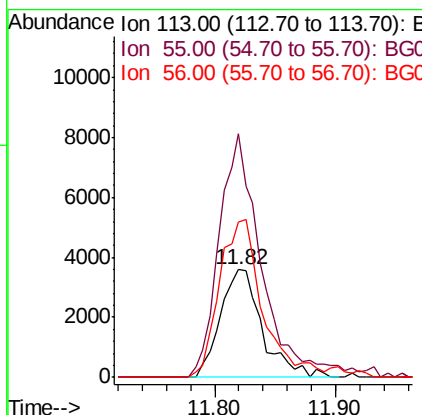
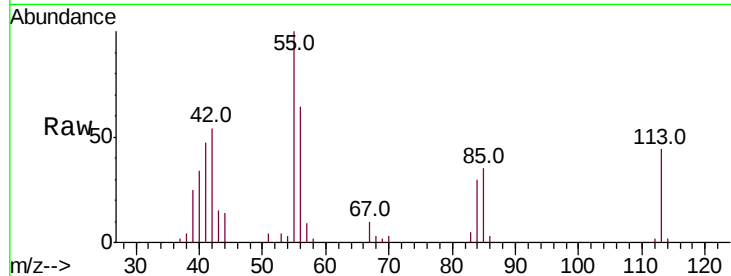




#35
 Caprolactam
 Concen: 9.727 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

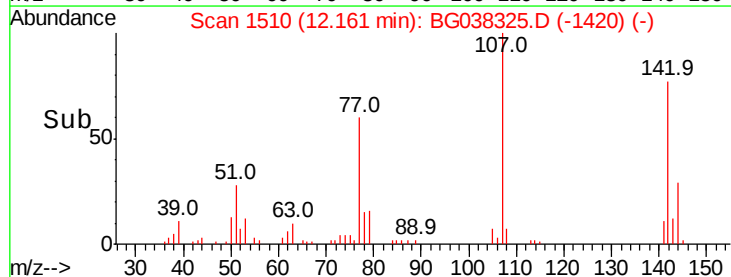
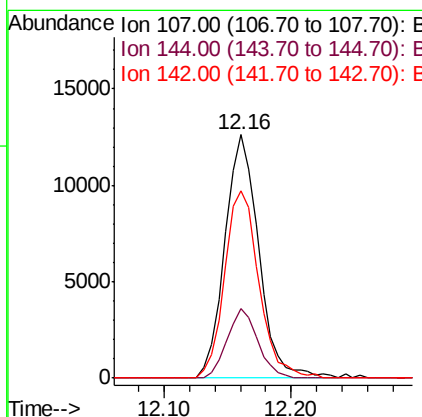
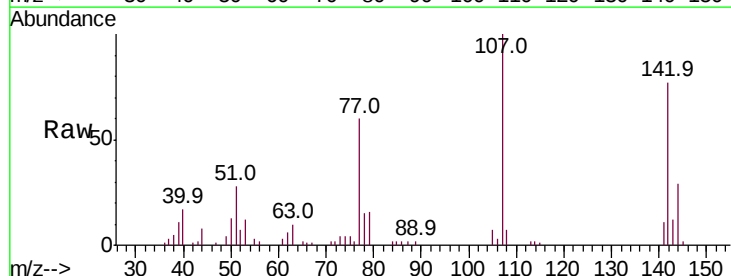
Instrument :
 BNA_G
 ClientSampleId :

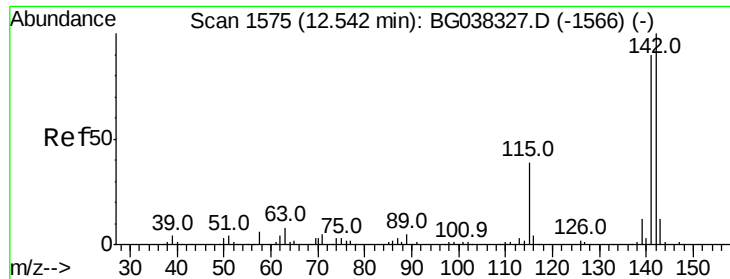
Tot Ion:113 Resp: 8642
 Ion Ratio Lower Upper
 113 100
 55 226.6 176.6 216.6#
 56 144.5 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 9.597 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:107 Resp: 23272
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.7 31.1
 142 76.9 64.4 96.6

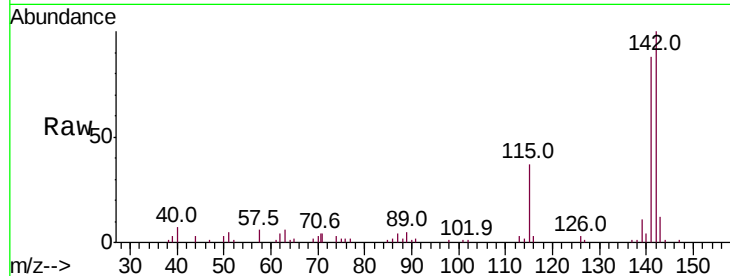




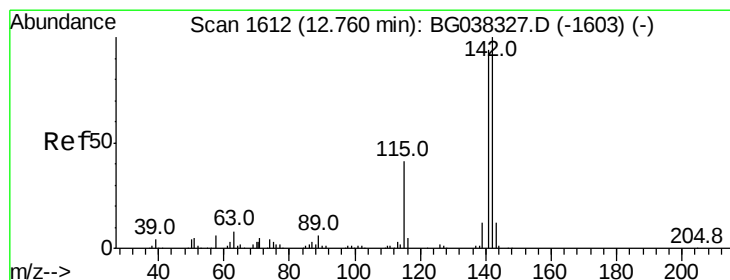
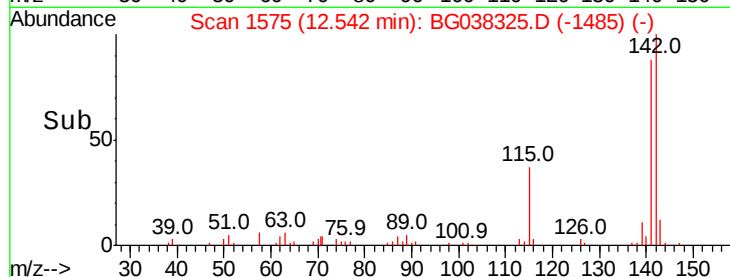
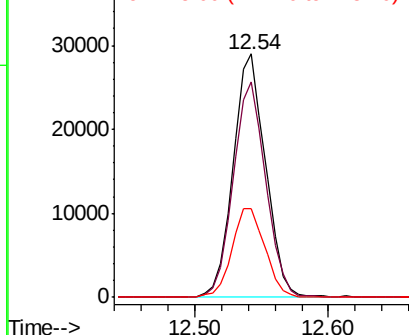
#37
 2-Methylnaphthalene
 Concen: 10.046 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 48727
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.9 107.9
 115 36.6 27.8 41.8

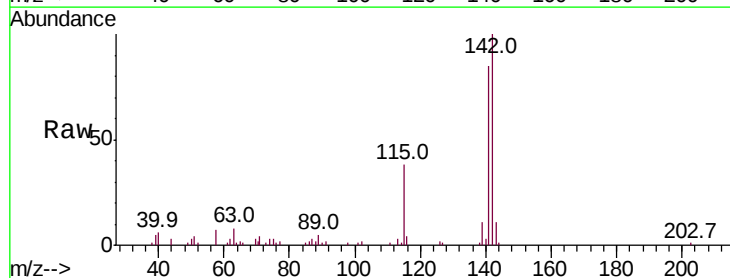


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

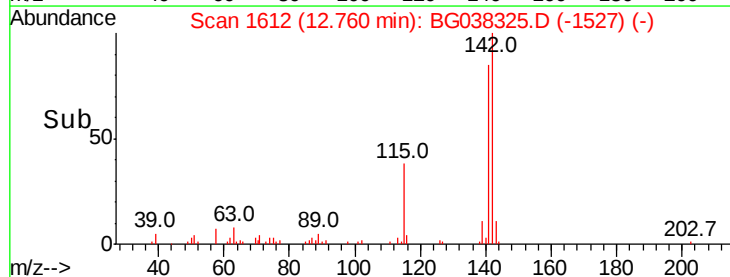
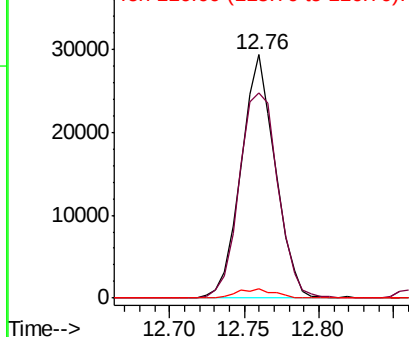


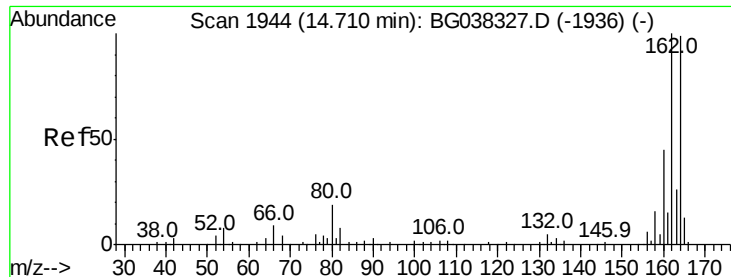
#38
 1-Methylnaphthalene
 Concen: 9.952 ng
 RT: 12.76 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:142 Resp: 46464
 Ion Ratio Lower Upper
 142 100
 141 84.5 75.2 112.8
 116 3.9 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# 1944

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

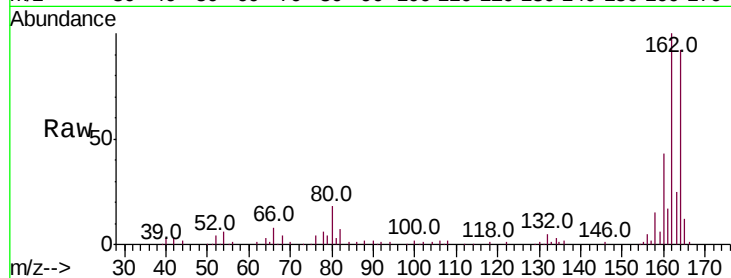
Tot Ion:164 Resp: 86393

Ion Ratio Lower Upper

164 100

162 109.2 81.3 121.9

160 46.8 36.3 54.5

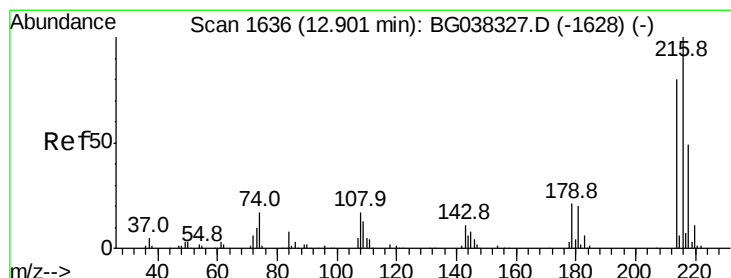
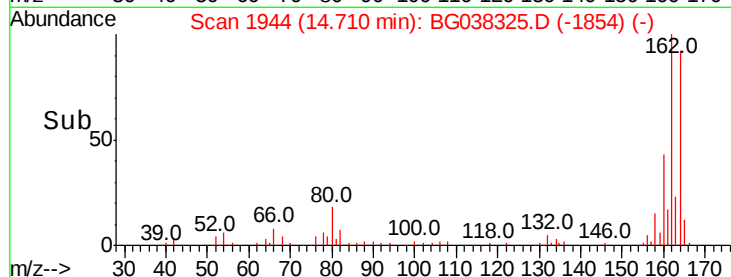
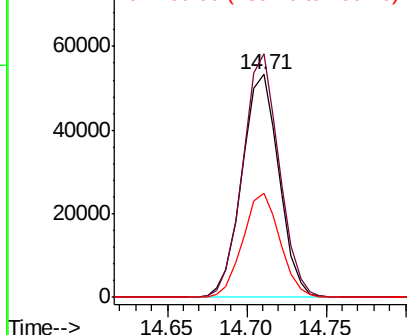


Abundance

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: 10.092 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:216 Resp: 29134

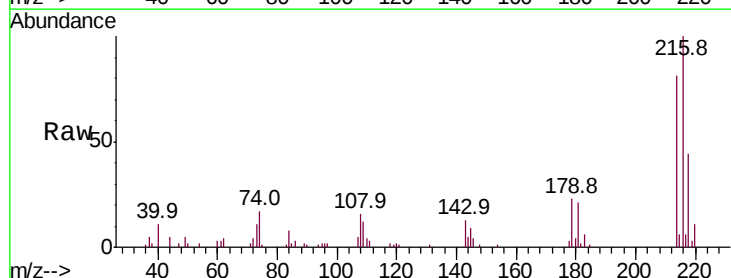
Ion Ratio Lower Upper

216 100

214 82.8 63.8 95.6

179 22.2 17.4 26.0

108 17.2 13.9 20.9



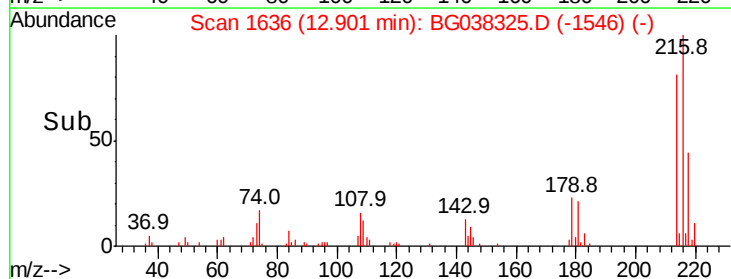
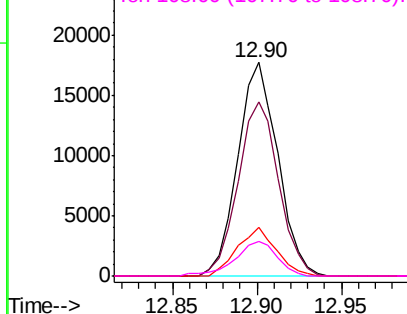
Abundance

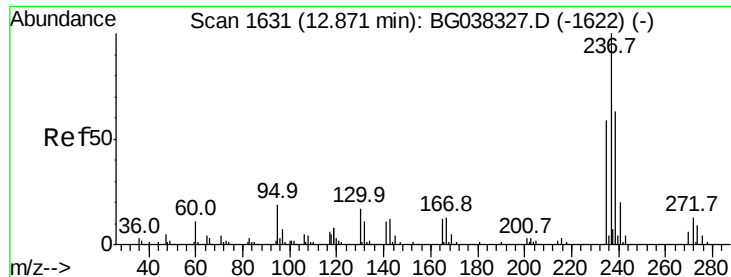
Ion 216.00 (215.70 to 216.70): E

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: 8.989 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

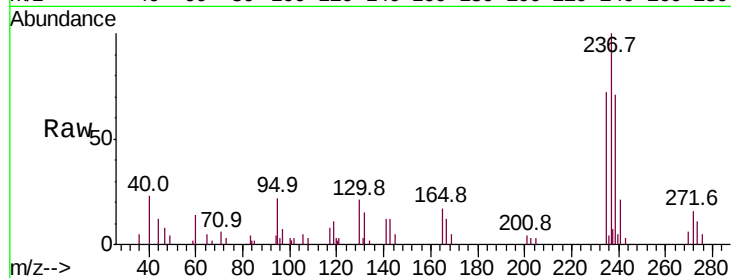
Tot Ion:237 Resp: 13896

Ion Ratio Lower Upper

237 100

235 72.0 42.5 82.5

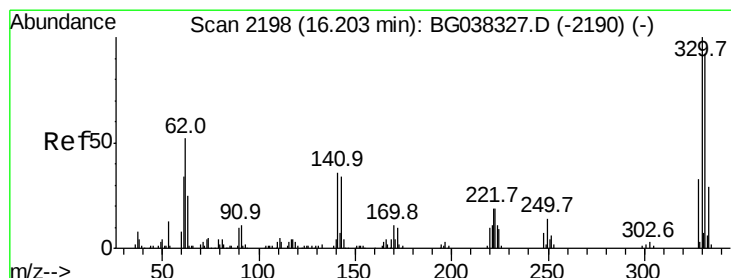
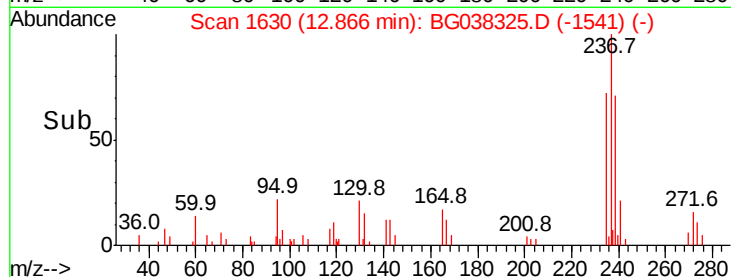
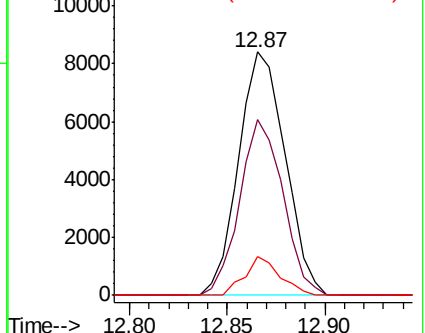
272 15.8 0.0 31.6



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: 21.296 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

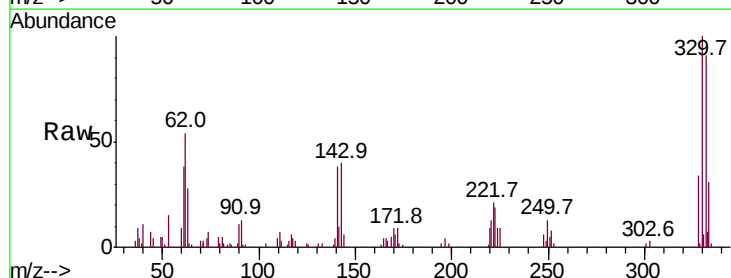
Tgt Ion:330 Resp: 20983

Ion Ratio Lower Upper

330 100

332 92.5 78.4 117.6

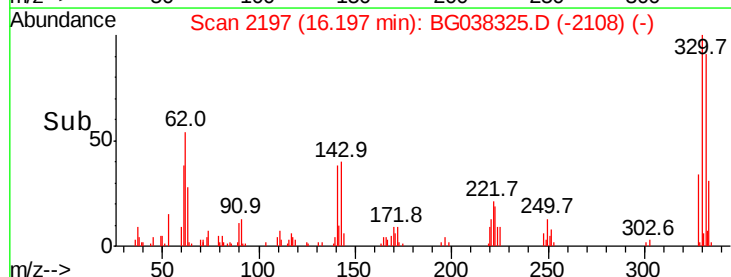
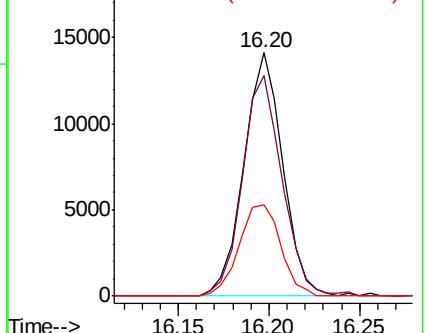
141 40.4 32.2 48.2

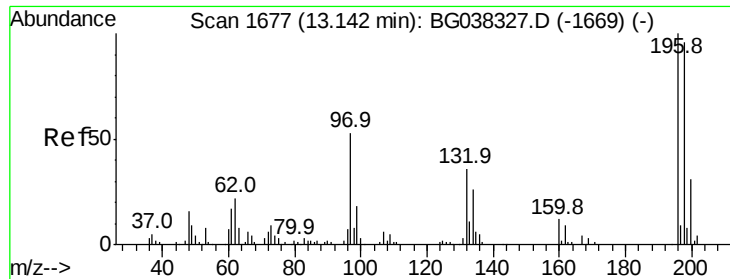


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

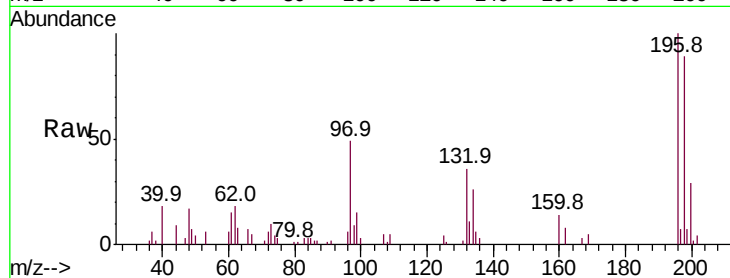




#43
 2,4,6-Trichlorophenol
 Concen: 9.661 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.4	76.4	114.6
200	30.7	24.9	37.3

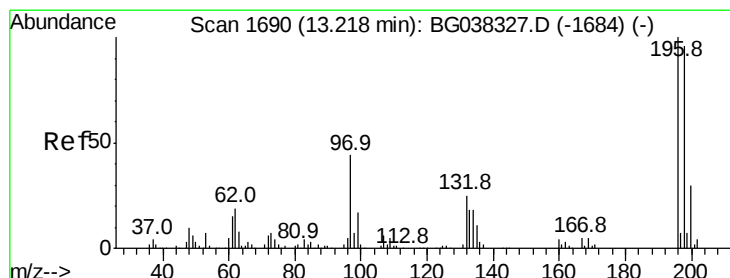
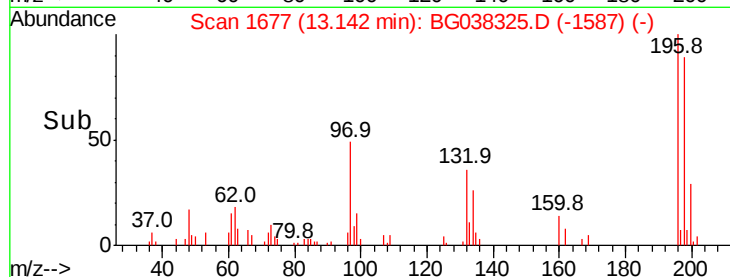
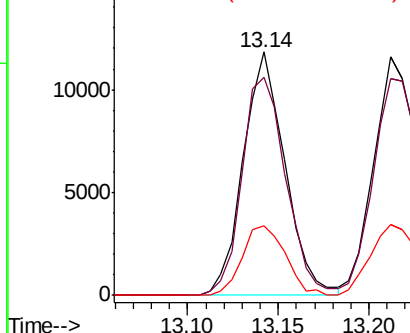


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 9.440 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.7	74.2	111.2
97	42.3	34.1	51.1
132	24.5	20.2	30.4

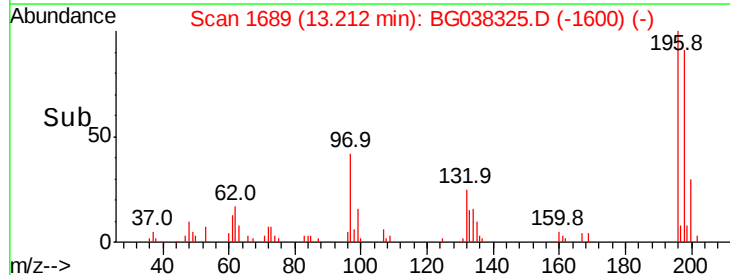
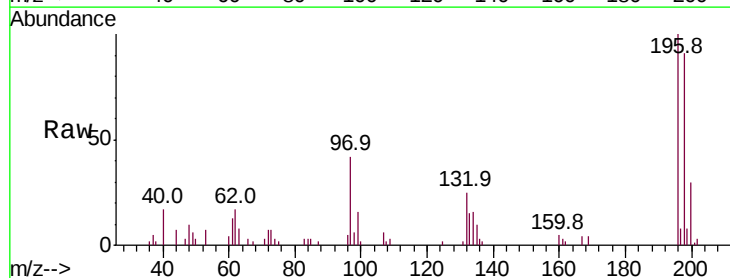
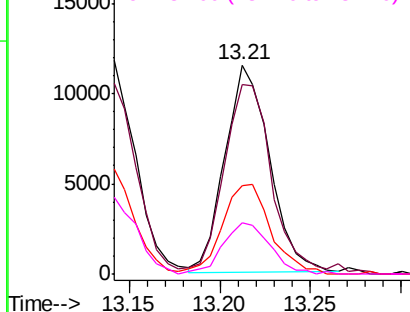
Abundance

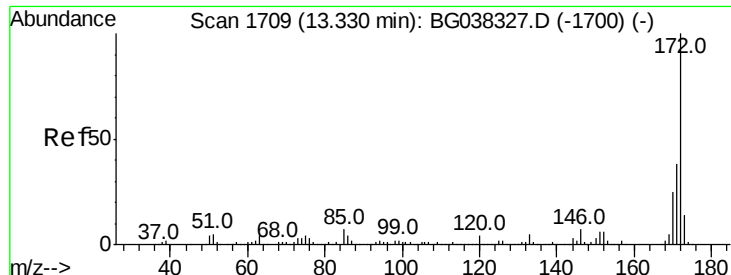
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

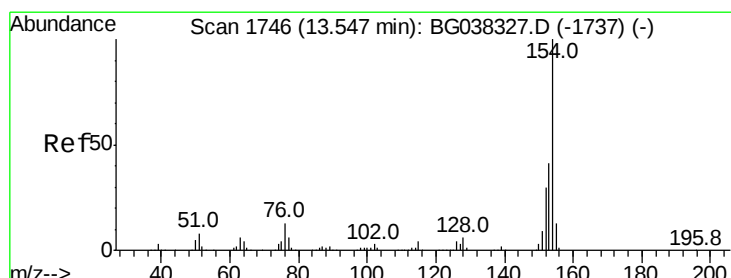
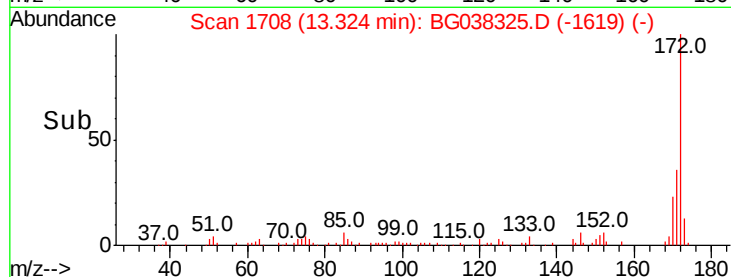
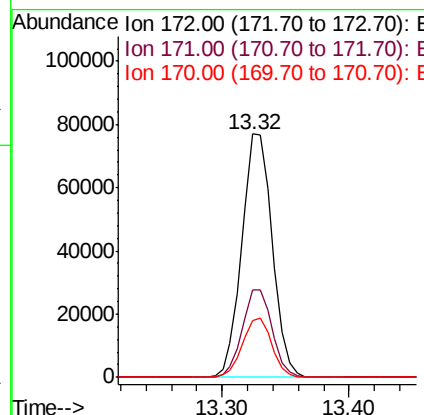
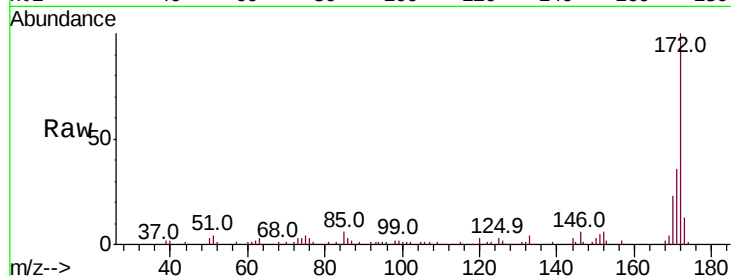




#45
 2-Fluorobiphenyl
 Concen: 21.541 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

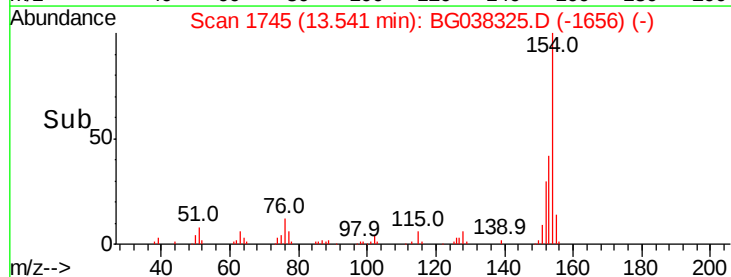
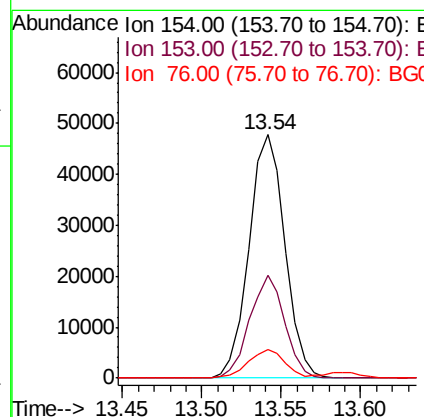
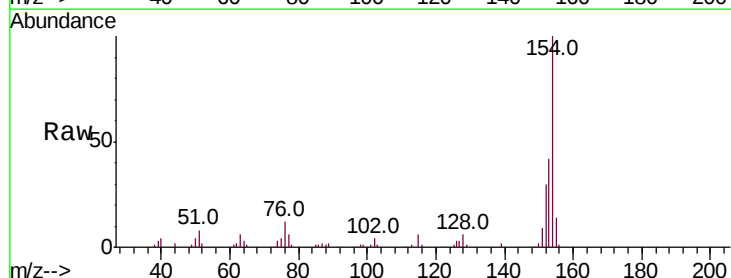
Instrument :
 BNA_G
 ClientSampled :

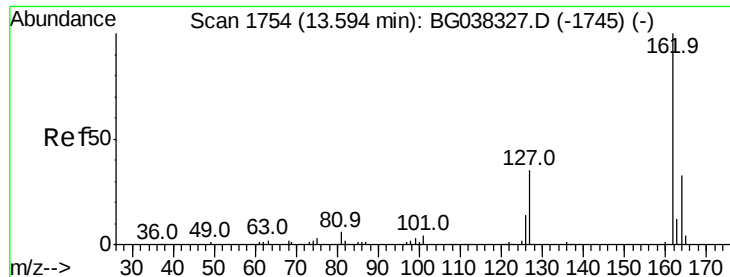
Tot Ion:172 Resp: 127743
 Ion Ratio Lower Upper
 172 100
 171 36.2 31.0 46.4
 170 23.4 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 10.336 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:154 Resp: 75016
 Ion Ratio Lower Upper
 154 100
 153 42.3 22.1 62.1
 76 11.7 0.0 33.2

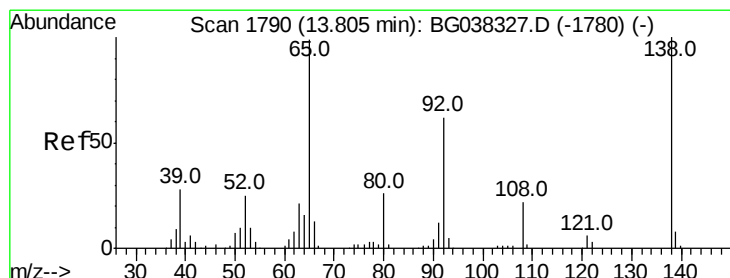
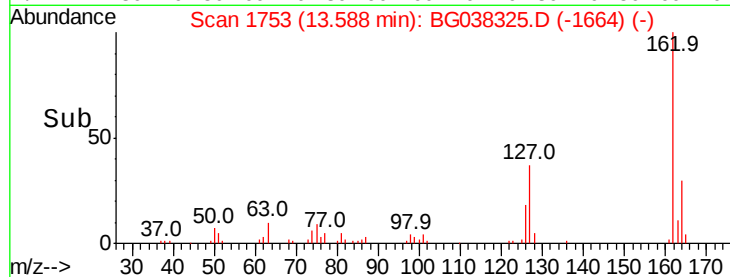
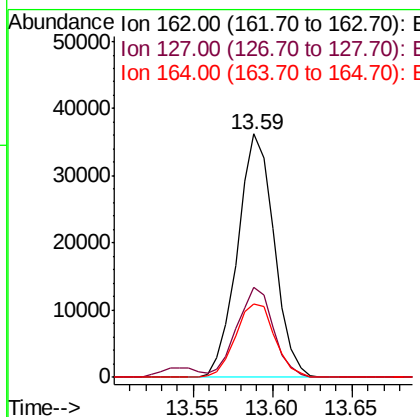
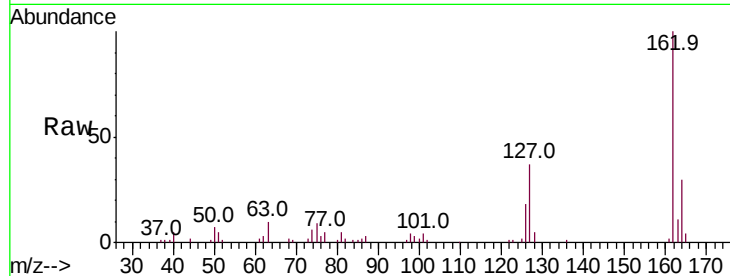




#47
 2-Chloronaphthalene
 Concen: 10.491 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

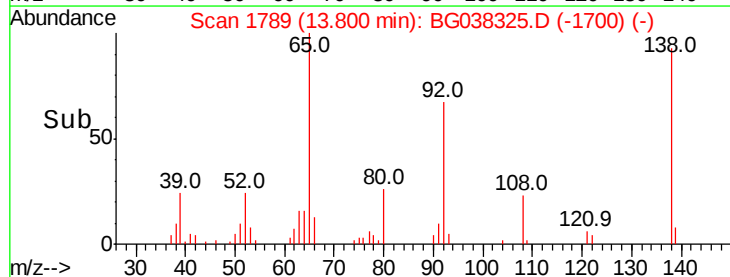
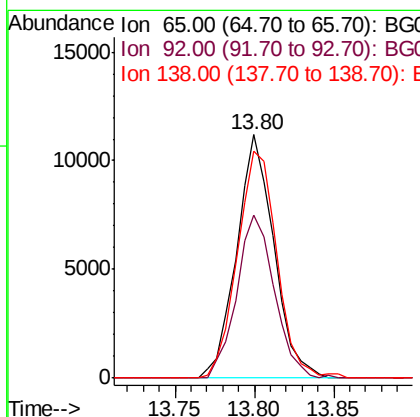
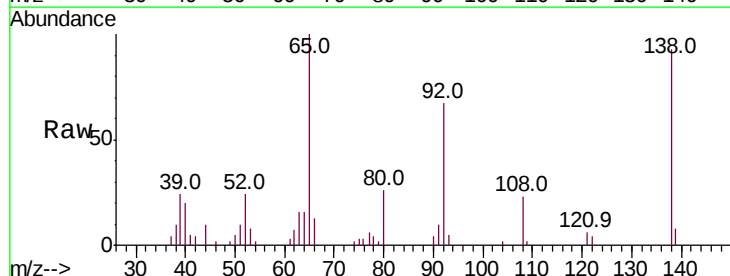
Instrument :
 BNA_G
 ClientSampled :

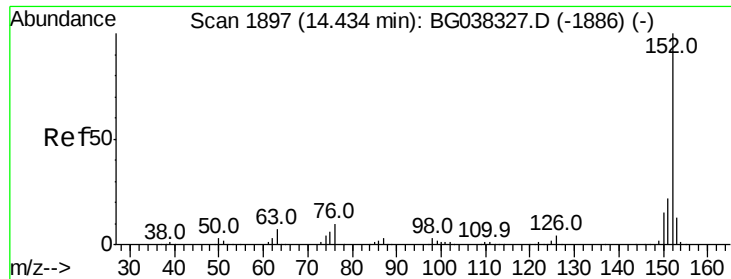
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	30.3	26.4	39.6



#48
 2-Nitroaniline
 Concen: 10.478 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.2	79.8
138	93.0	79.3	118.9





#49

Acenaphthylene

Concen: 10.404 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

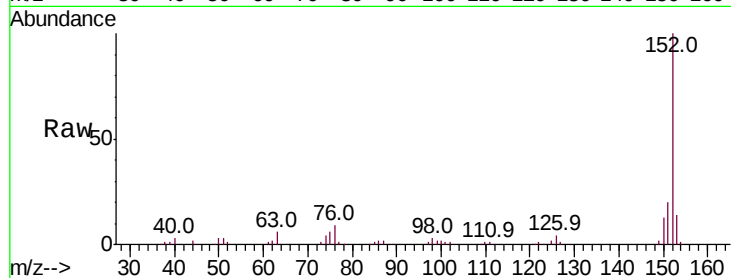
Tot Ion:152 Resp: 86649

Ion Ratio Lower Upper

152 100

151 20.2 17.1 25.7

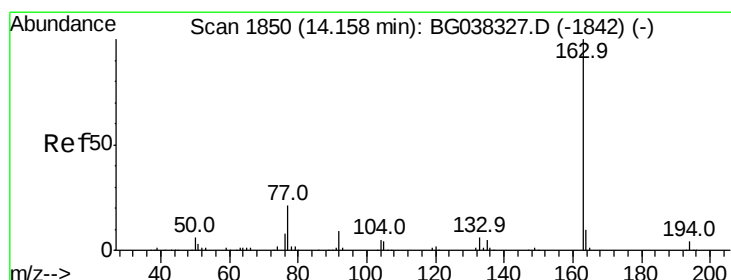
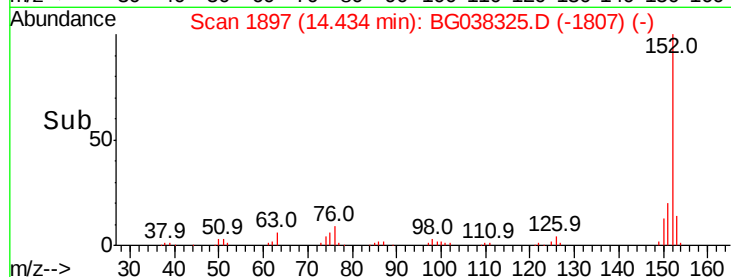
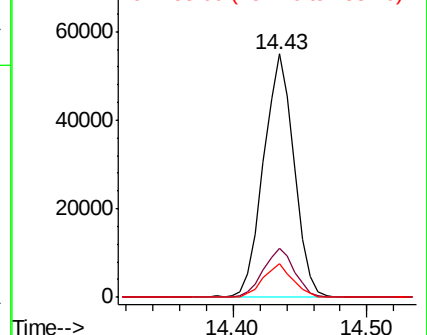
153 13.7 11.1 16.7



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: 10.529 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

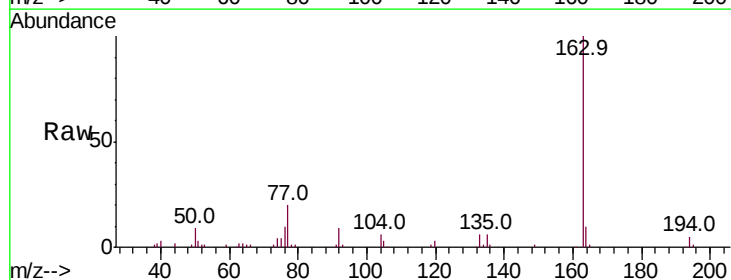
Tgt Ion:163 Resp: 72114

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

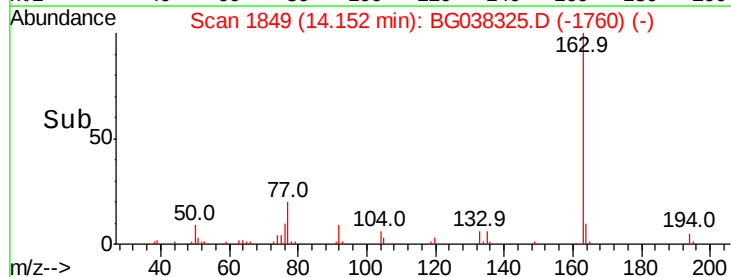
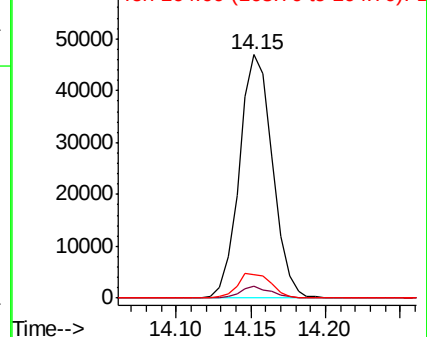
164 9.6 8.5 12.7

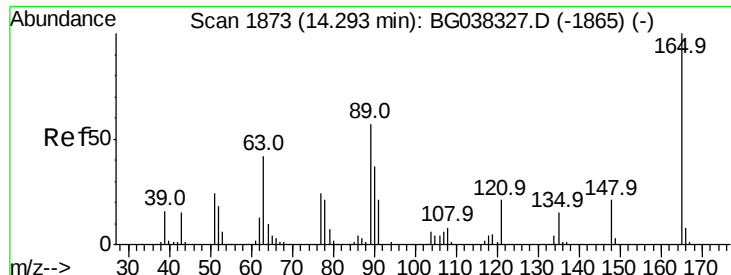


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

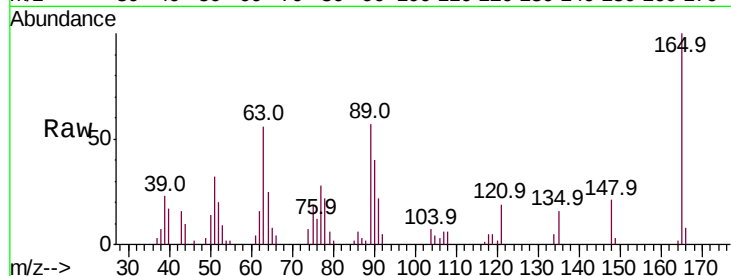




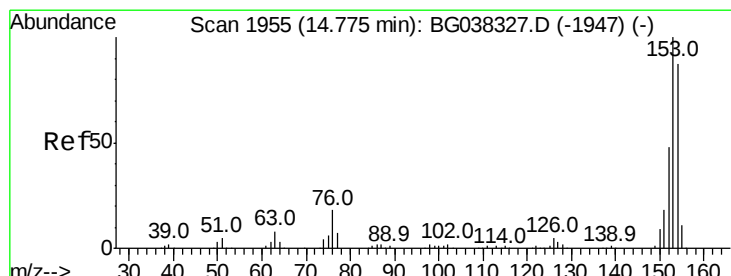
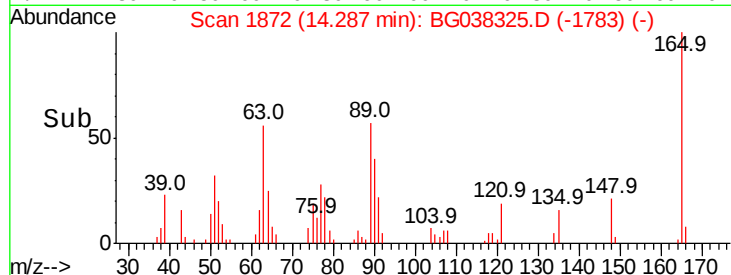
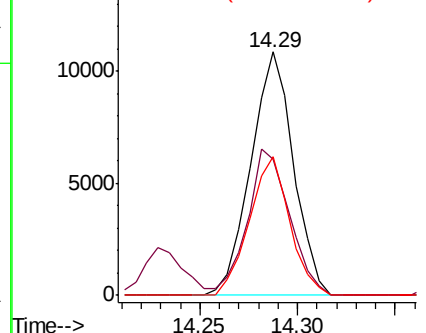
#51
 2,6-Dinitrotoluene
 Concen: 10.560 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 16370
 Ion Ratio Lower Upper
 165 100
 63 56.0 43.4 65.2
 89 56.9 45.8 68.6

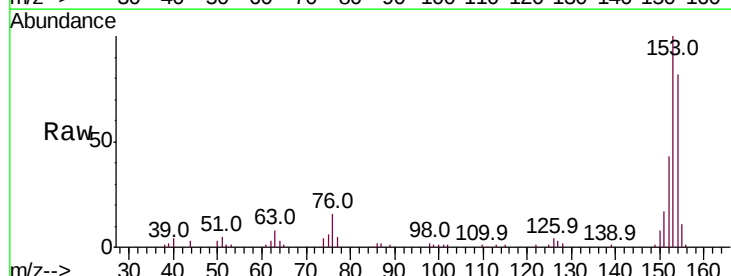


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

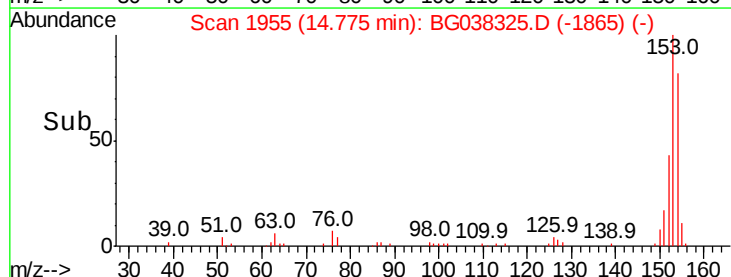
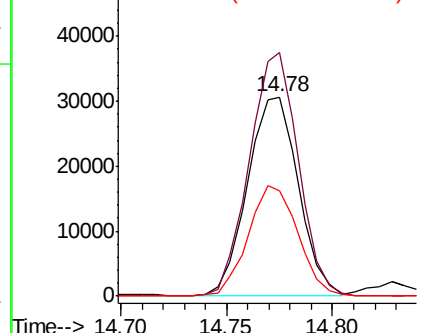


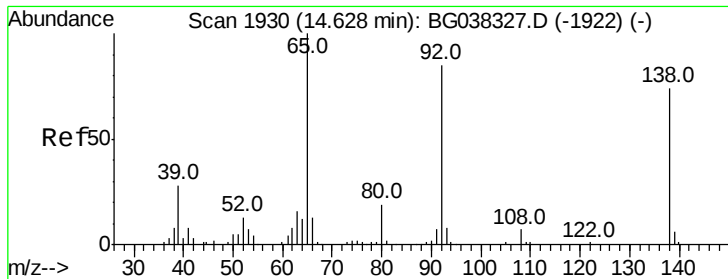
#52
 Acenaphthene
 Concen: 10.247 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:154 Resp: 51377
 Ion Ratio Lower Upper
 154 100
 153 122.2 93.4 140.0
 152 52.9 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: 9.878 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

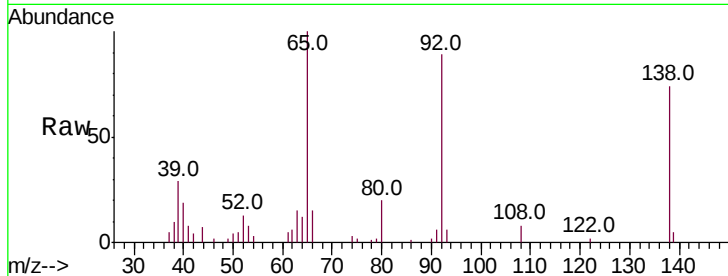
Tot Ion:138 Resp: 16896

Ion Ratio Lower Upper

138 100

108 10.7 11.0 16.6#

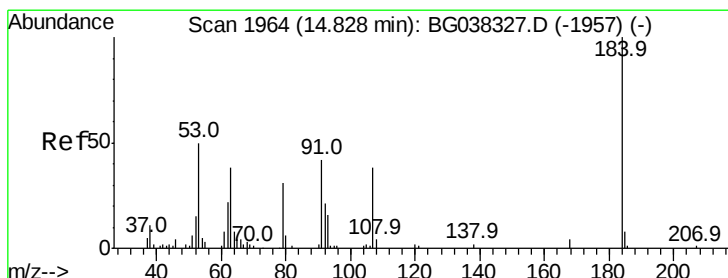
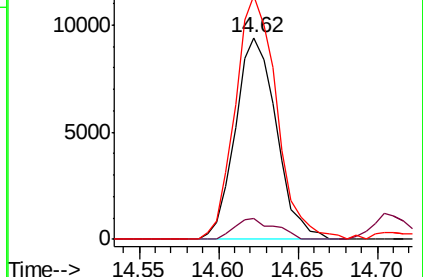
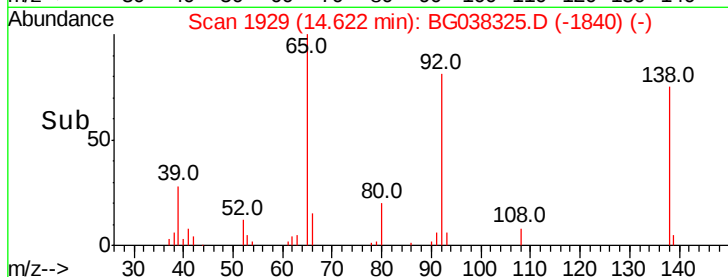
92 120.7 95.2 142.8



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: 10.130 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

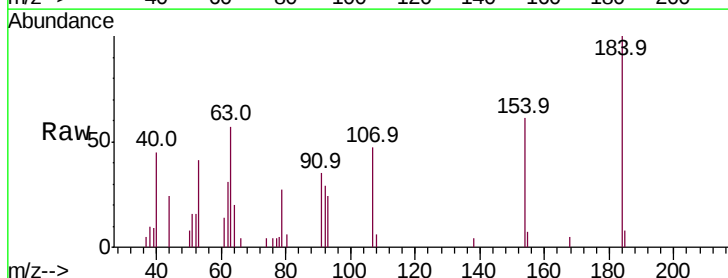
Tgt Ion:184 Resp: 6616

Ion Ratio Lower Upper

184 100

63 57.3 42.6 63.8

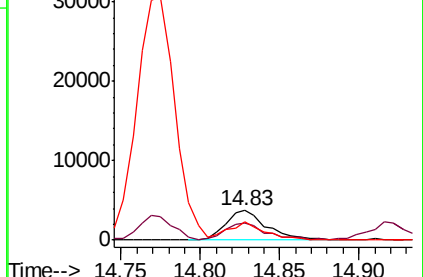
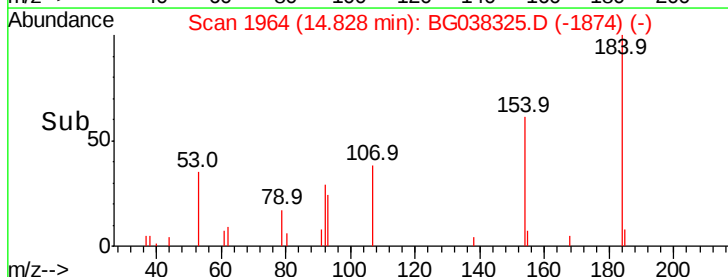
154 60.9 41.8 62.6

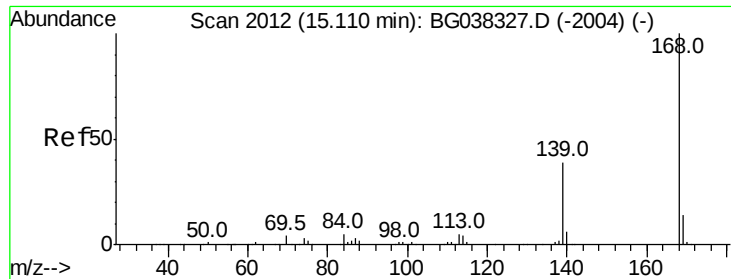


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

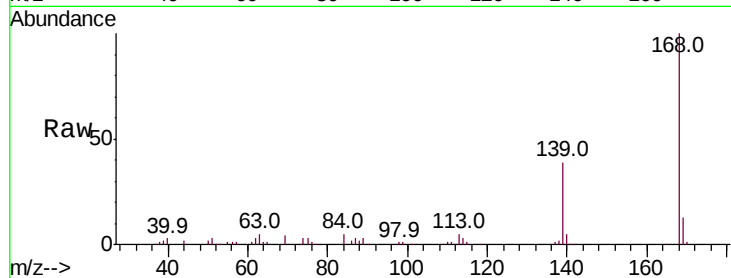




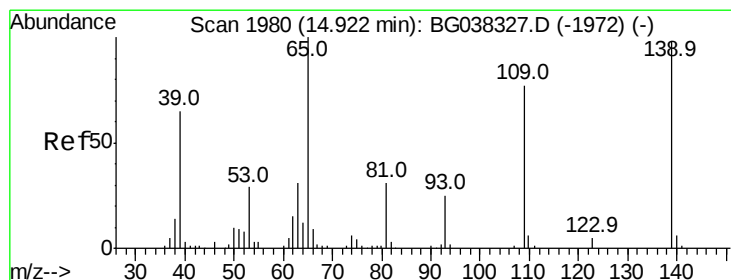
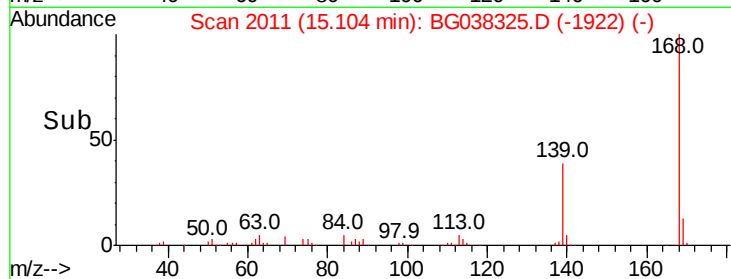
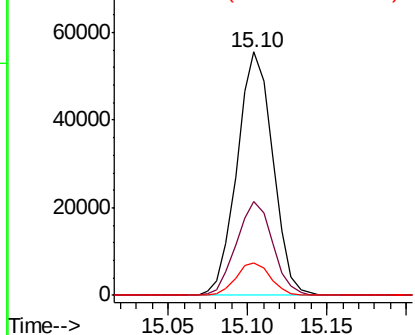
#55
Dibenzenofuran
Concen: 10.472 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 86825
Ion Ratio Lower Upper
168 100
139 38.5 29.4 44.0
169 13.1 11.0 16.6

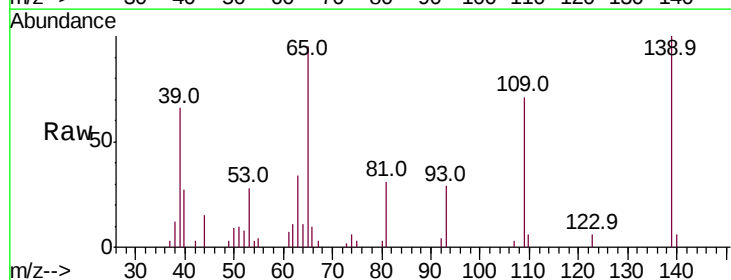


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

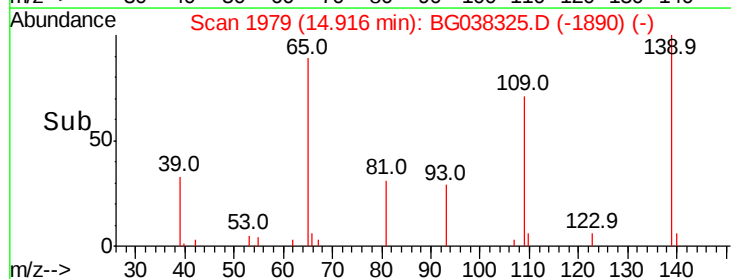
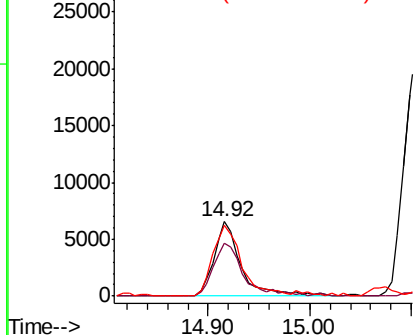


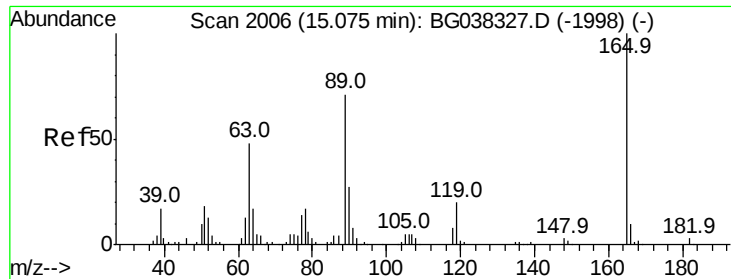
#56
4-Nitrophenol
Concen: 9.155 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:139 Resp: 12078
Ion Ratio Lower Upper
139 100
109 71.4 49.5 89.5
65 94.5 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): BG

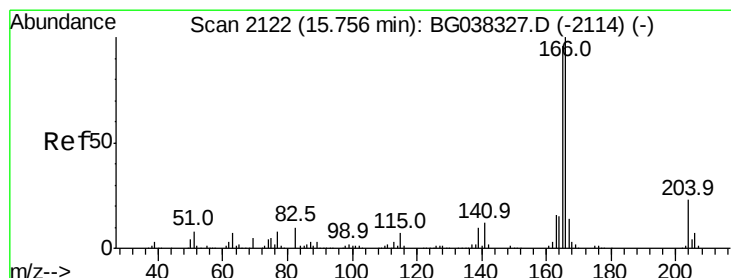
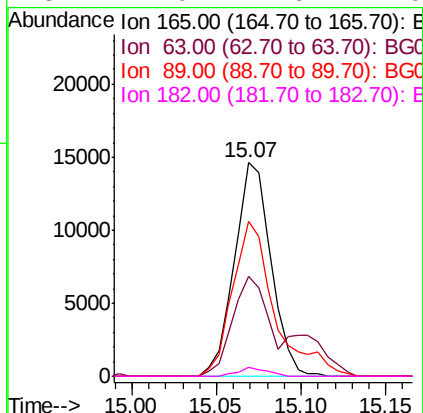
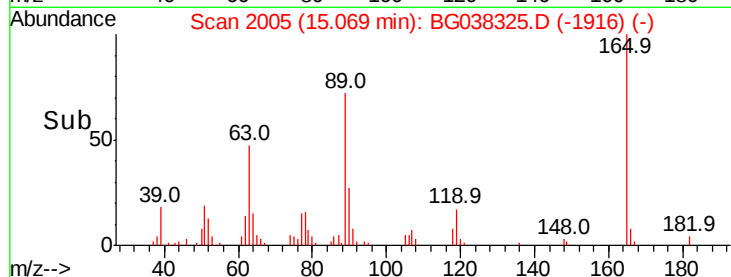
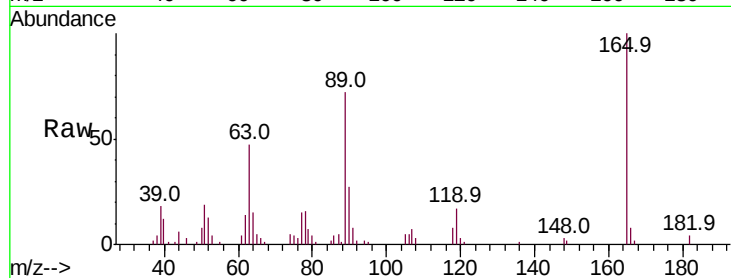




#57
2,4-Dinitrotoluene
Concen: 10.459 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

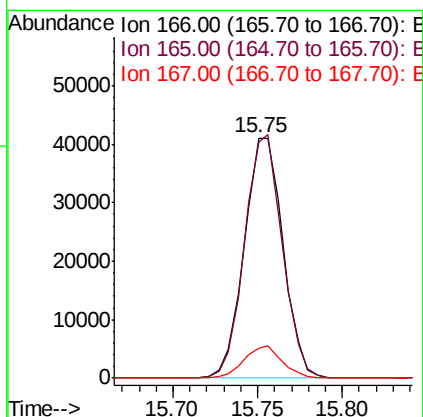
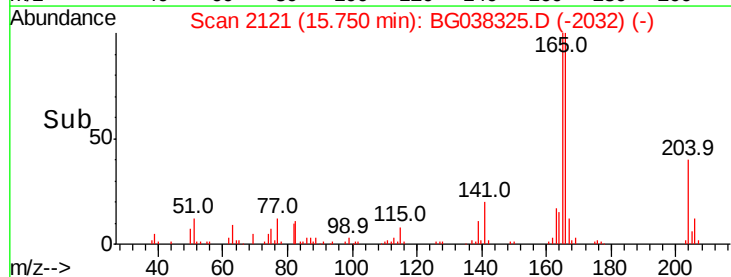
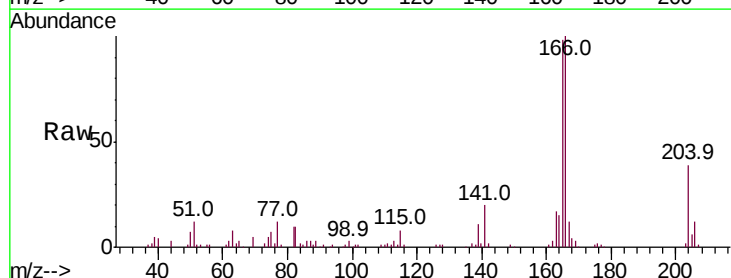
Instrument :
BNA_G
ClientSampleId :

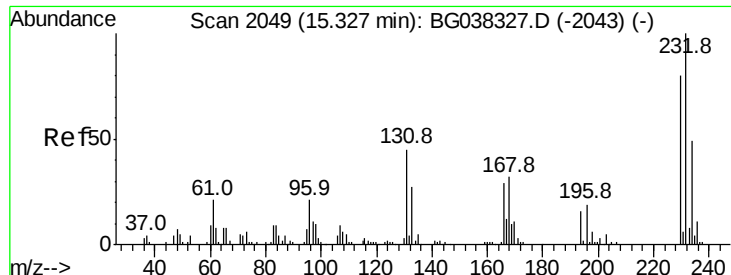
Tot Ion:165 Resp: 22058
Ion Ratio Lower Upper
165 100
63 47.0 33.4 50.0
89 72.2 57.2 85.8
182 4.0 2.6 4.0#



#58
Fluorene
Concen: 10.574 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:166 Resp: 65411
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 12.3 11.3 16.9

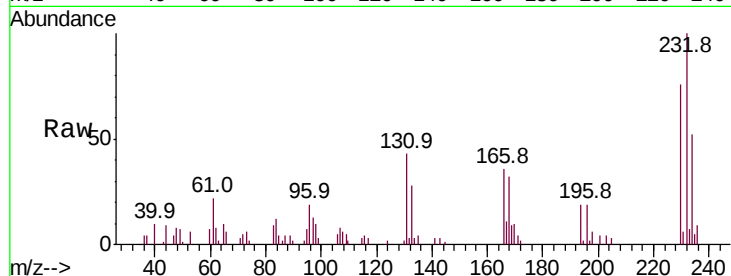




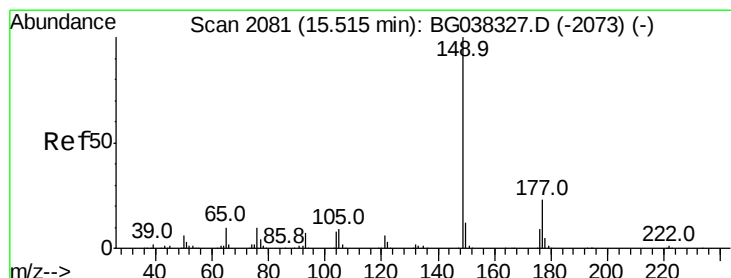
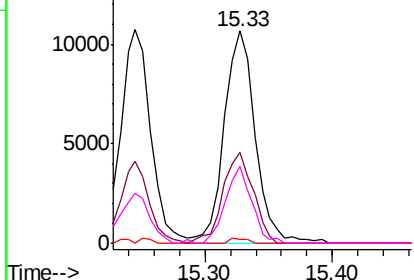
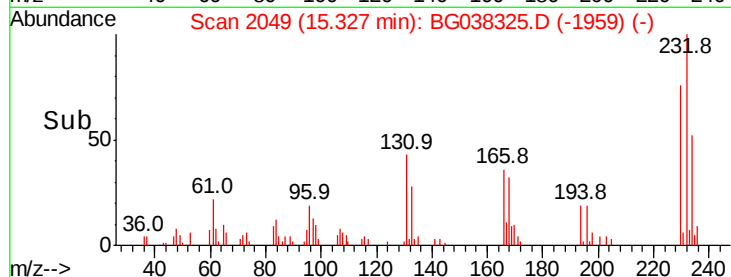
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.419 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 18046
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.7 50.5
 130 1.2 2.1 3.1#
 166 30.4 24.6 36.8

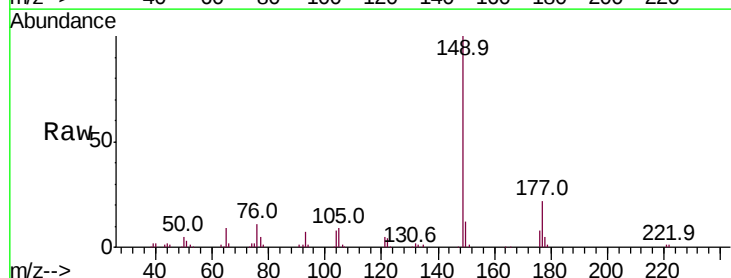


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

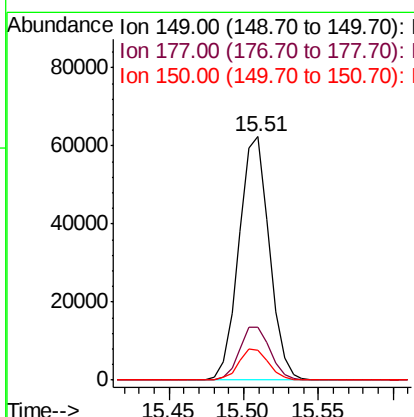
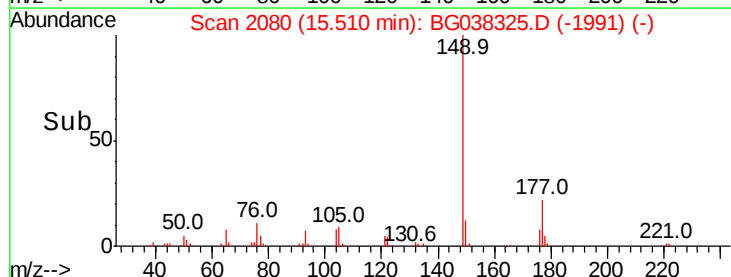


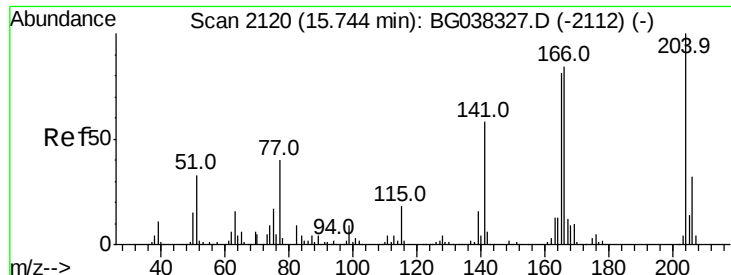
#60
 Diethylphthalate
 Concen: 12.085 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:149 Resp: 87911
 Ion Ratio Lower Upper
 149 100
 177 21.6 18.3 27.5
 150 12.1 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

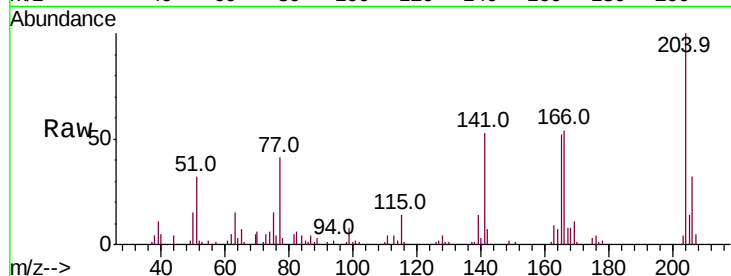




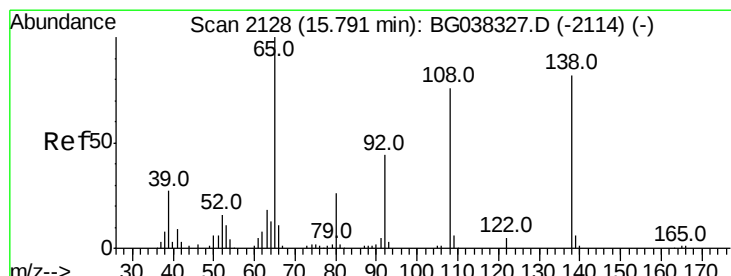
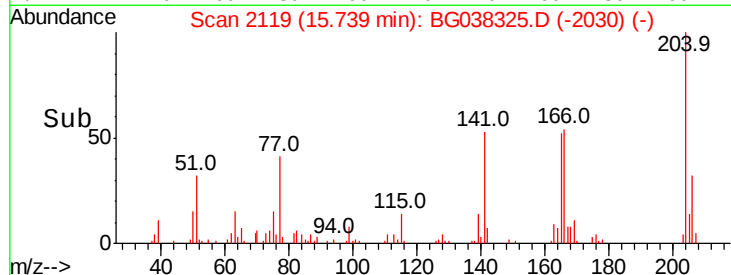
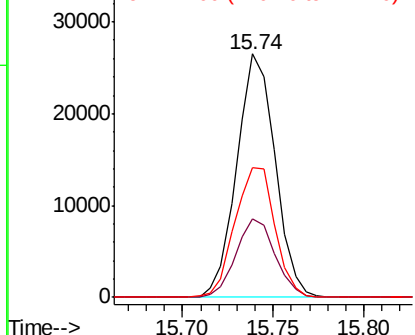
#61
 4-Chlorophenyl-phenylether
 Concen: 10.749 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:204 Resp: 38908
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.6 39.8
 141 53.2 45.4 68.2

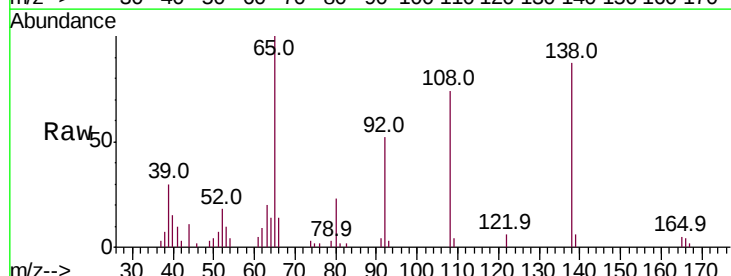


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

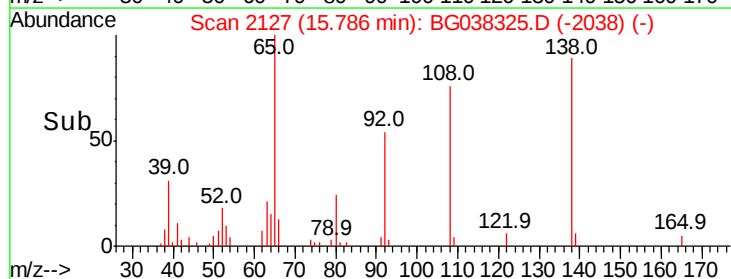
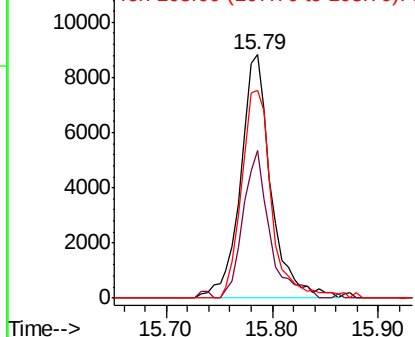


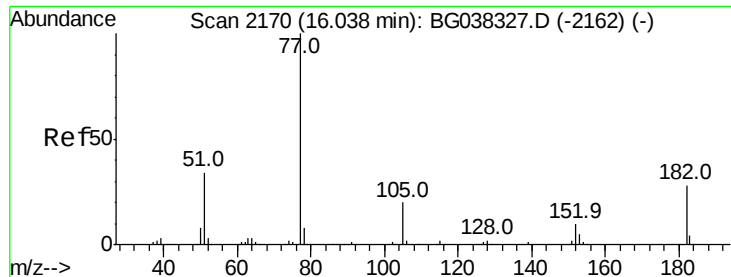
#62
 4-Nitroaniline
 Concen: 10.319 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:138 Resp: 17535
 Ion Ratio Lower Upper
 138 100
 92 60.5 36.4 76.4
 108 85.1 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: 11.101 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 72206

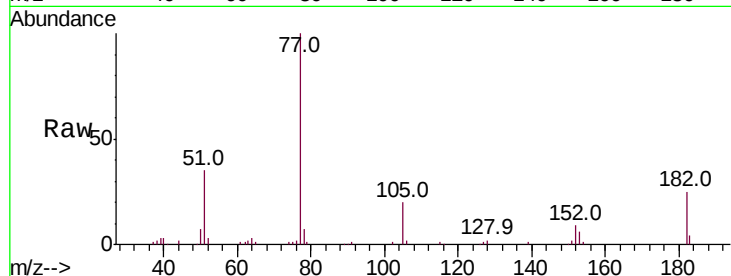
Ion	Ratio	Lower	Upper
77	100		
182	24.9	8.0	48.0
105	20.3	1.3	41.3
51	34.9	10.7	50.7

77 100

182 24.9 8.0 48.0

105 20.3 1.3 41.3

51 34.9 10.7 50.7

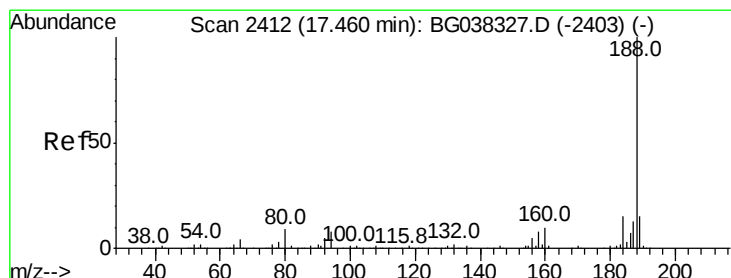
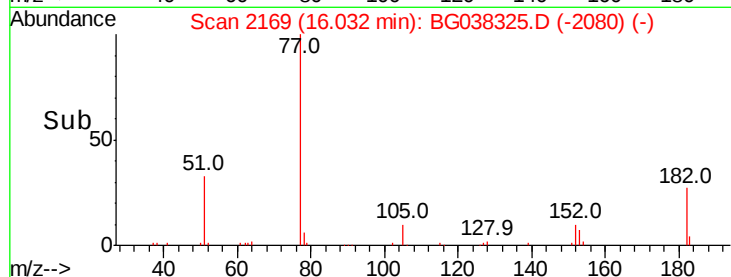
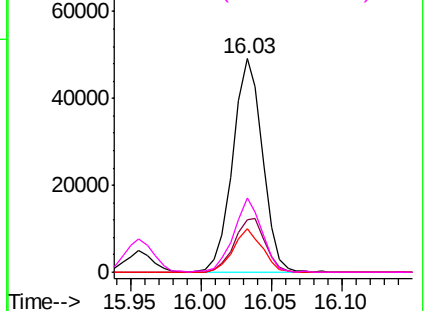


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

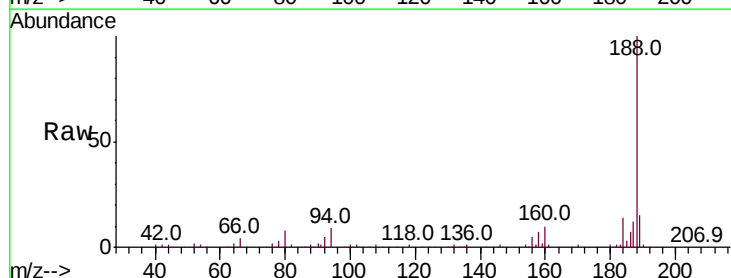
Tgt Ion: 188 Resp: 208772

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	8.5	7.7	11.5

188 100

94 8.6 7.2 10.8

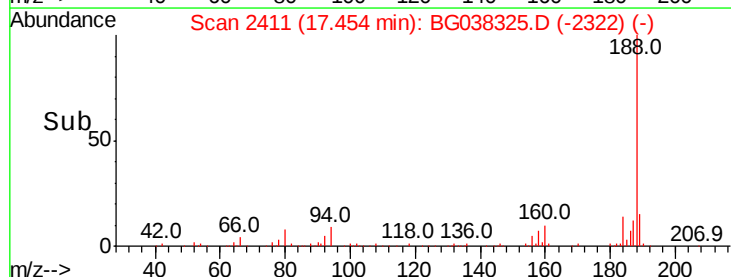
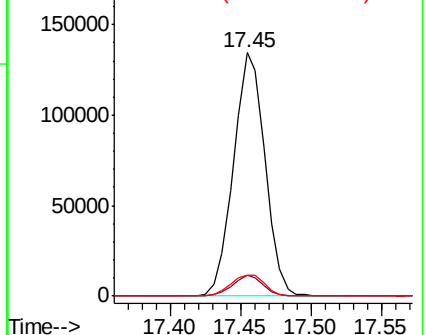
80 8.5 7.7 11.5

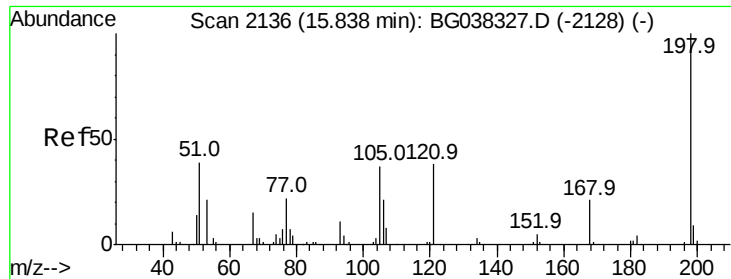


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

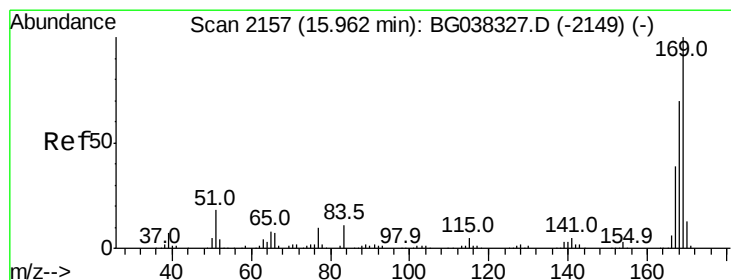
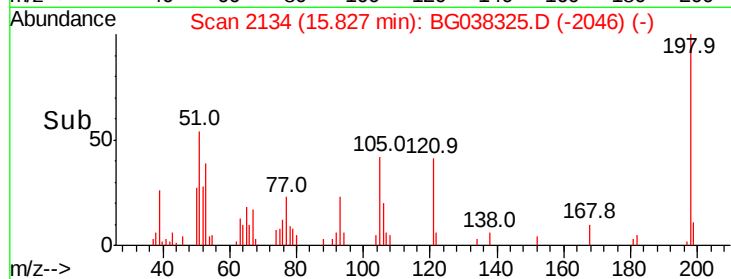
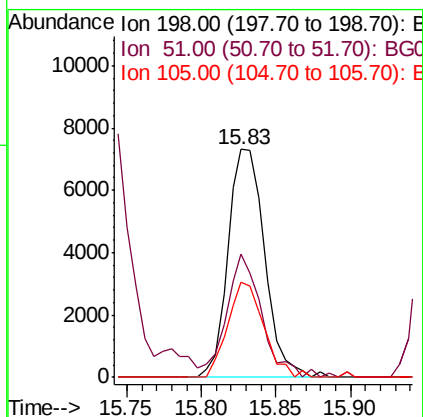
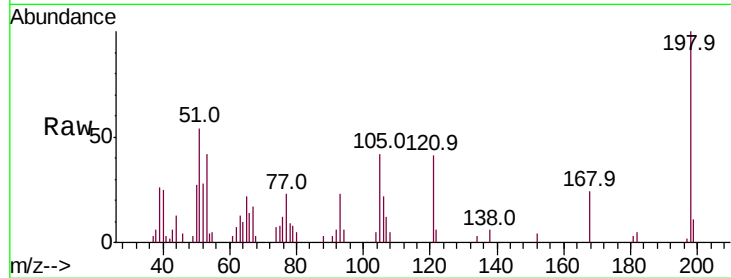




#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.490 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

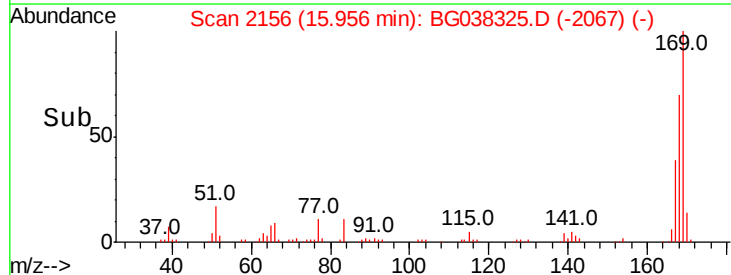
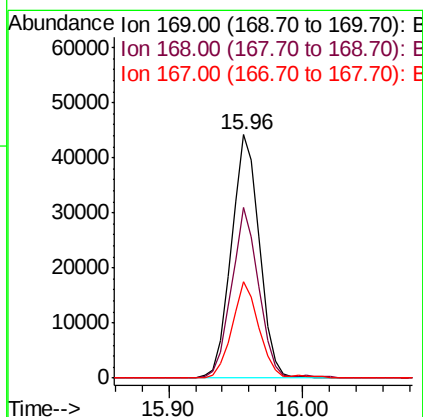
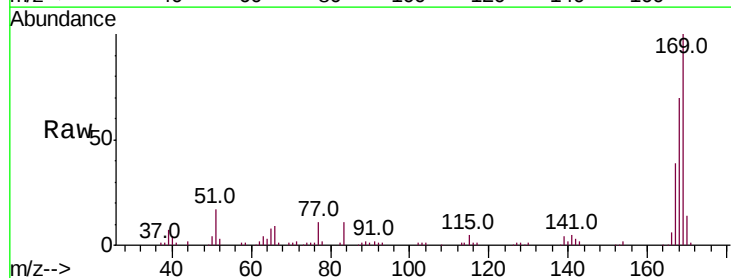
Instrument :
 BNA_G
 ClientSampleId :

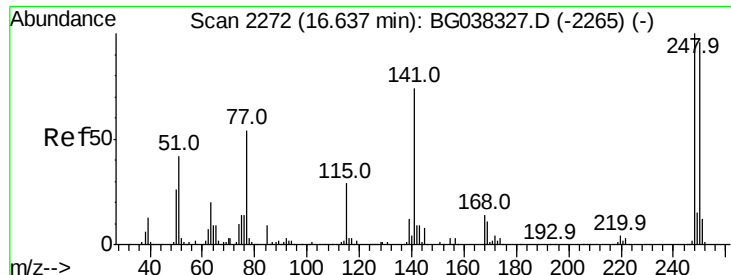
Tot Ion:198 Resp: 12532
 Ion Ratio Lower Upper
 198 100
 51 54.3 22.7 62.7
 105 41.5 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 10.215 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:169 Resp: 64519
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.7 83.5
 167 39.5 31.3 46.9

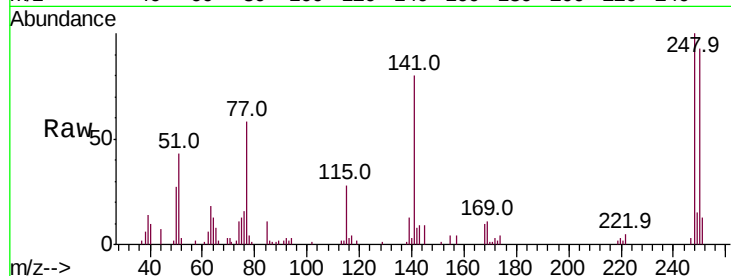




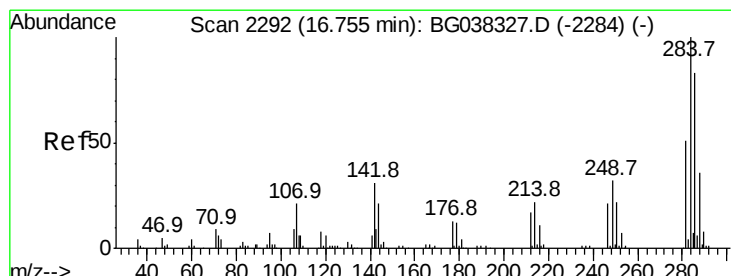
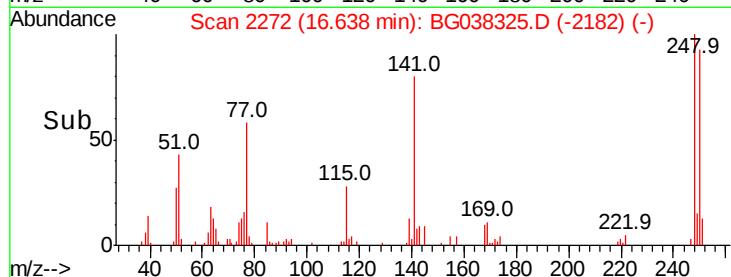
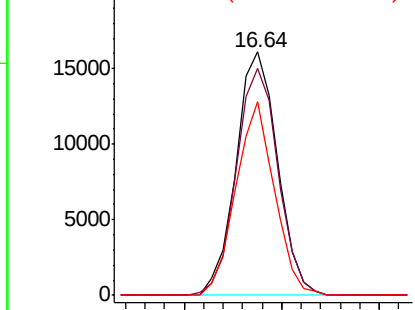
#67
 4-Bromophenyl-phenylether
 Concen: 10.327 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 23664
 Ion Ratio Lower Upper
 248 100
 250 93.3 77.0 115.6
 141 79.7 55.5 83.3

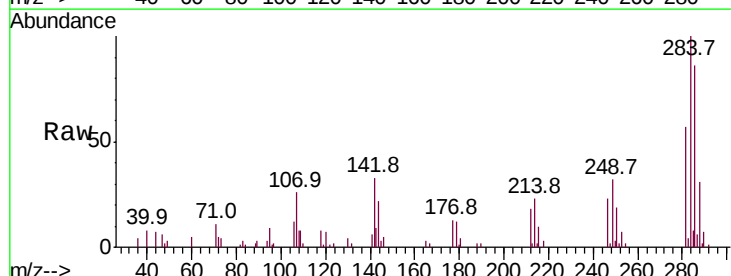


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

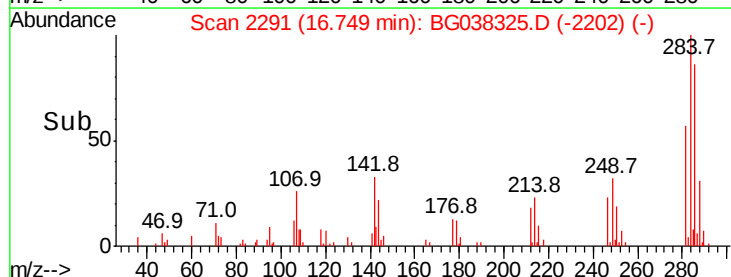
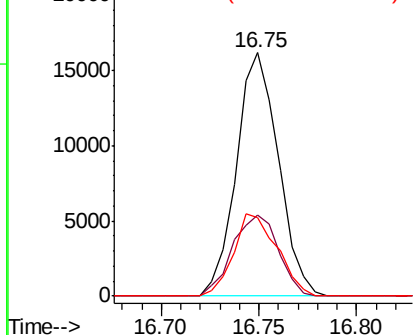


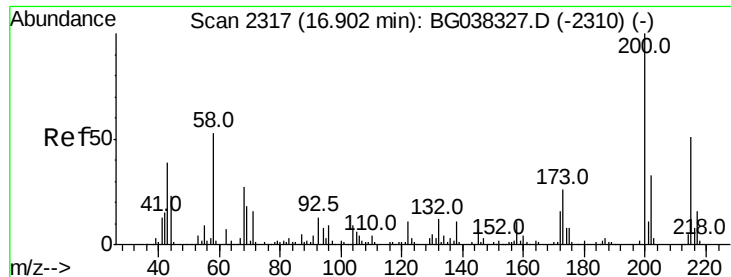
#68
 Hexachlorobenzene
 Concen: 10.170 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:284 Resp: 24054
 Ion Ratio Lower Upper
 284 100
 142 33.3 28.1 42.1
 249 35.7 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

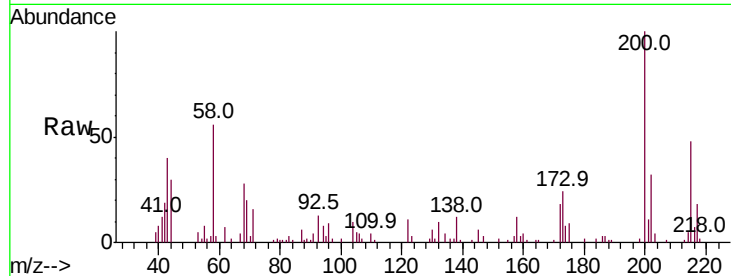




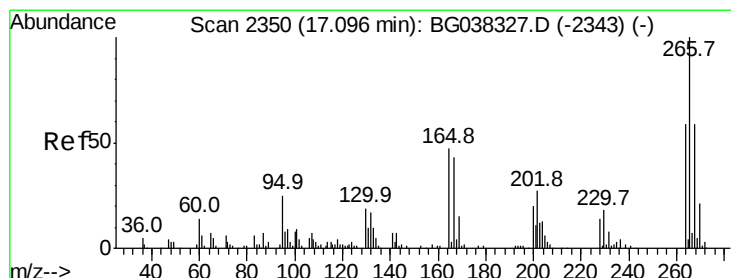
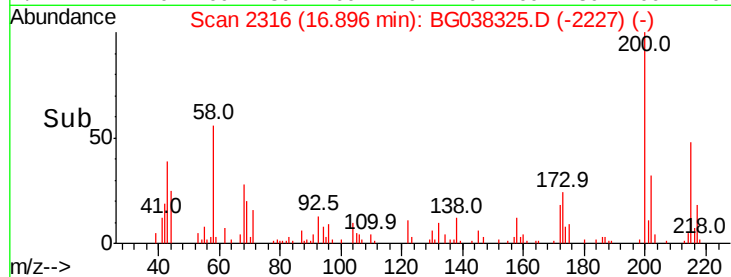
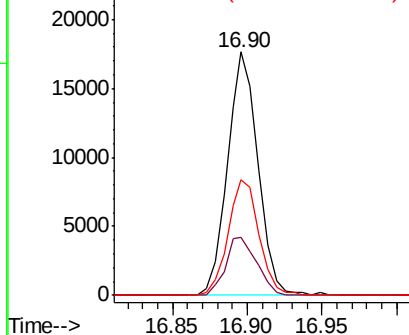
#69
 Atrazine
 Concen: 10.826 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 25206
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.1 46.1
 215 47.5 30.8 70.8

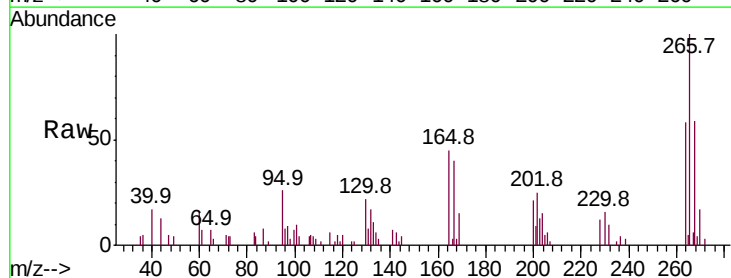


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

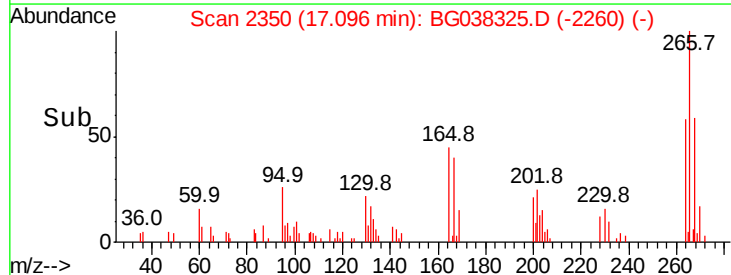
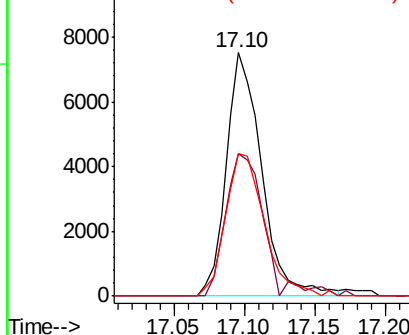


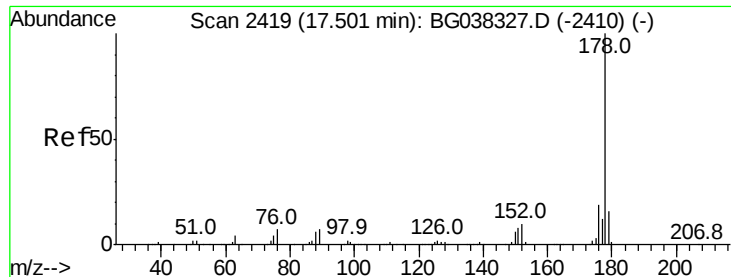
#70
 Pentachlorophenol
 Concen: 8.172 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:266 Resp: 13128
 Ion Ratio Lower Upper
 266 100
 268 62.5 55.0 82.6
 264 58.4 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

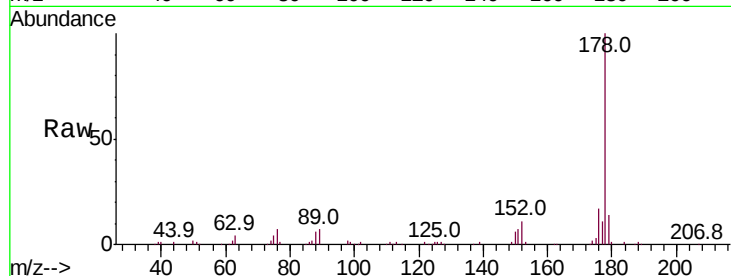




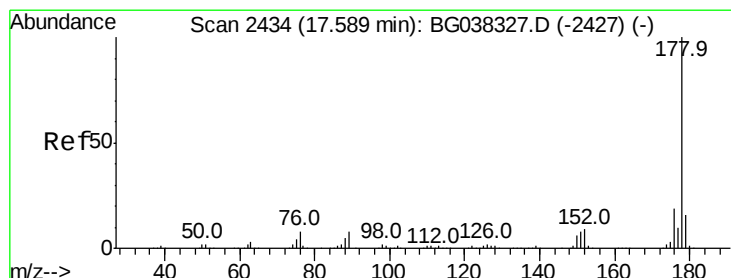
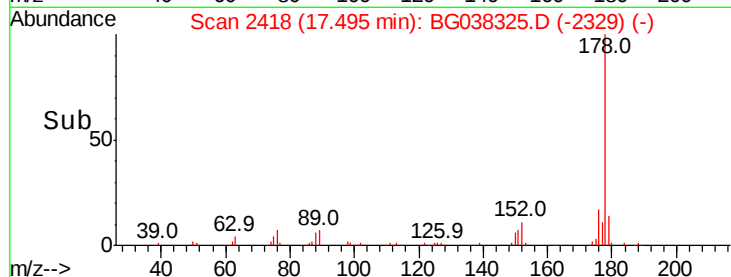
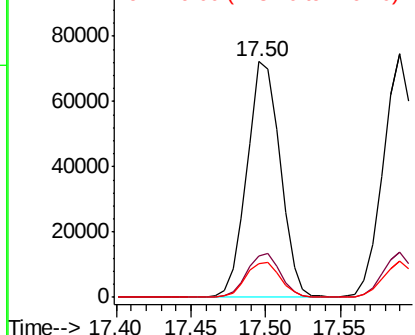
#71
Phenanthrene
Concen: 10.410 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 111276
Ion Ratio Lower Upper
178 100
176 17.4 16.1 24.1
179 14.3 13.0 19.4

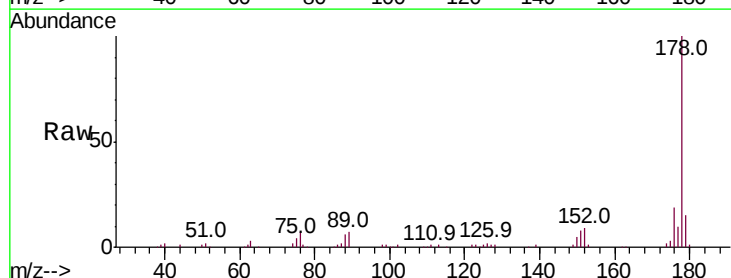


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

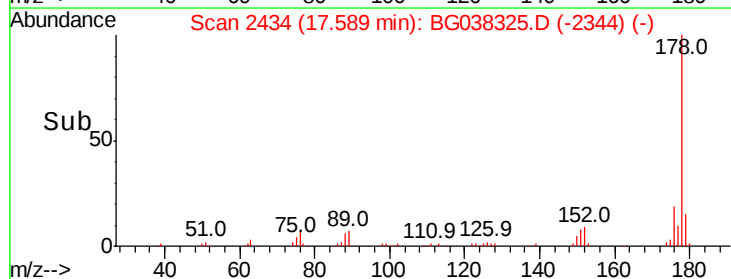
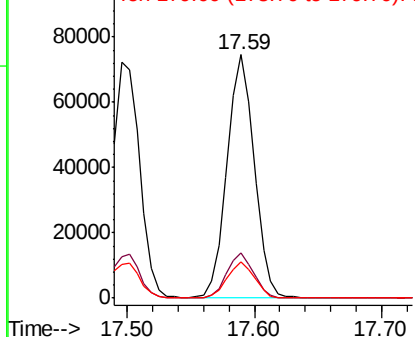


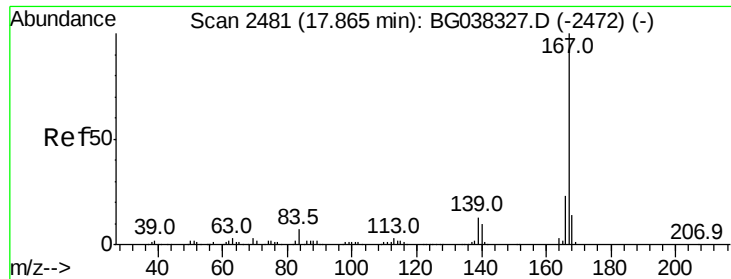
#72
Anthracene
Concen: 10.534 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:178 Resp: 110986
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.0 12.8 19.2



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

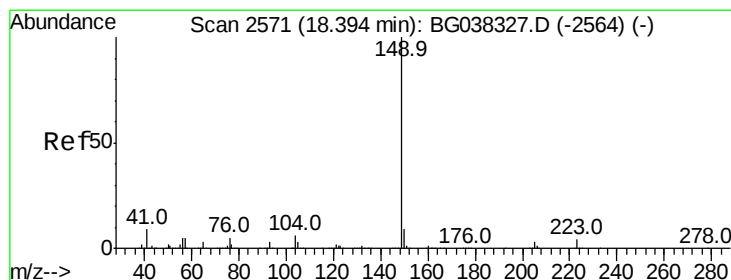
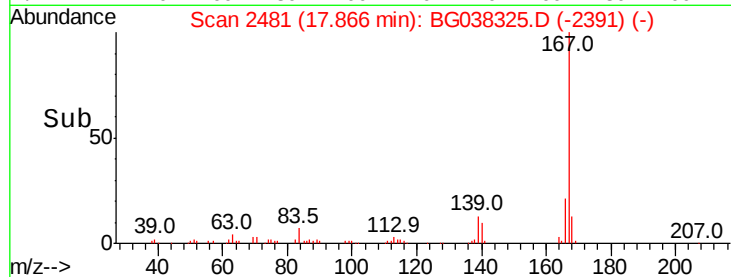
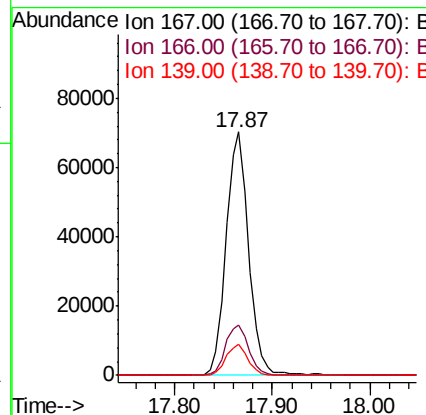
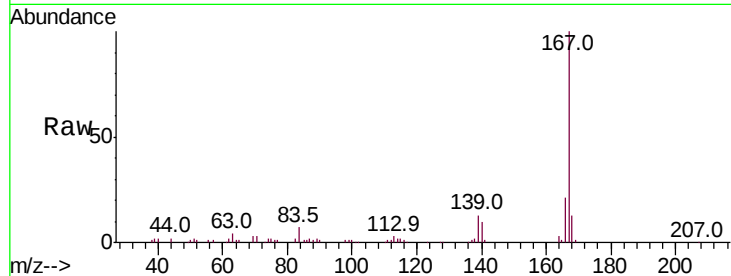




#73
 Carbazole
 Concen: 10.569 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

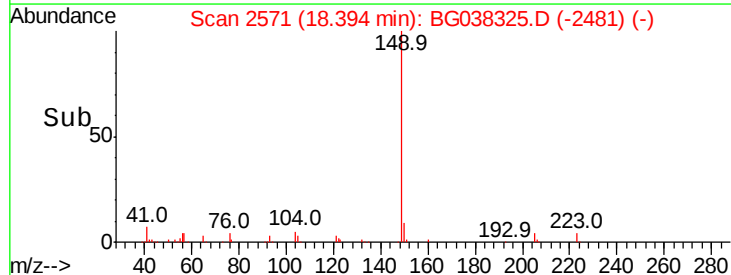
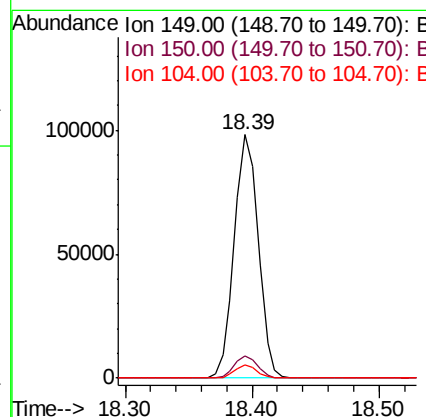
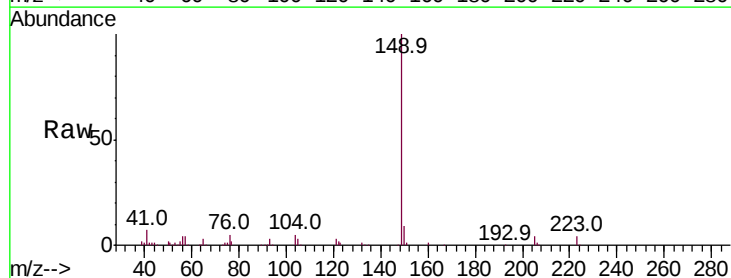
Instrument :
 BNA_G
 ClientSampleId :

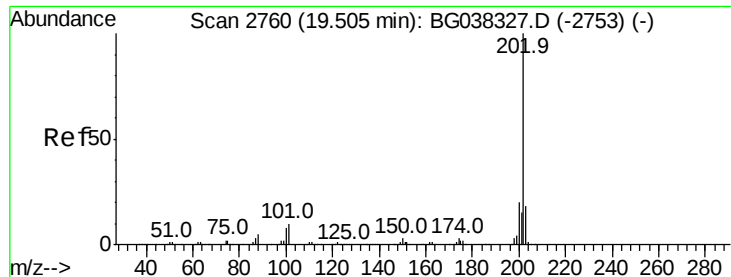
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.3	27.5
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 10.825 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 10.972 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

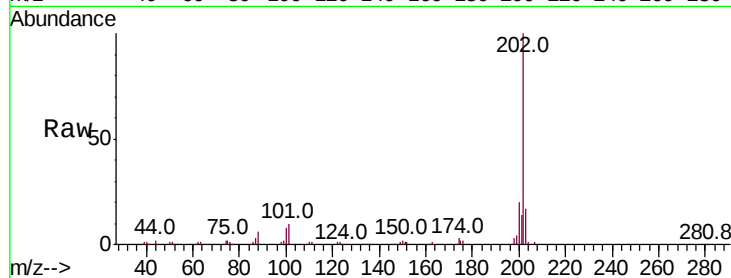
Tot Ion:202 Resp: 133803

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

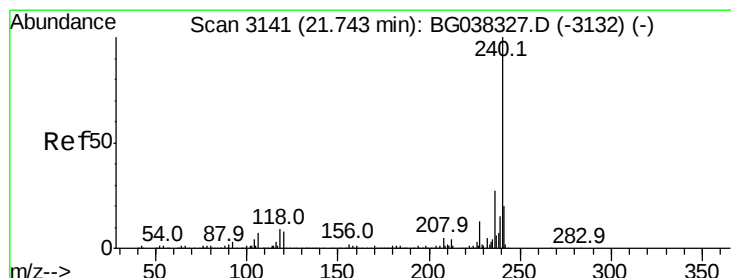
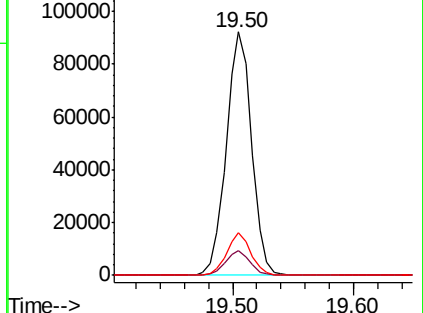
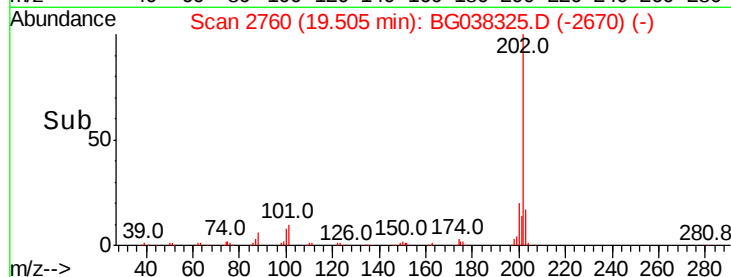
203 17.3 0.0 38.5



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. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

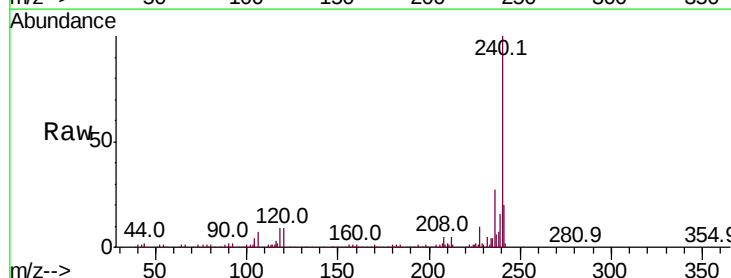
Tgt Ion:240 Resp: 197284

Ion Ratio Lower Upper

240 100

120 9.2 8.1 12.1

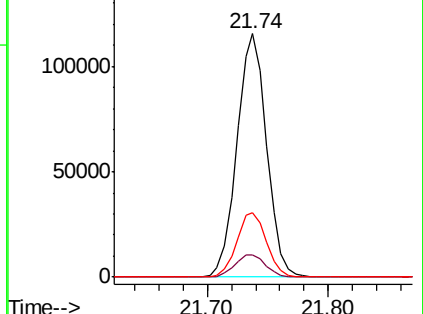
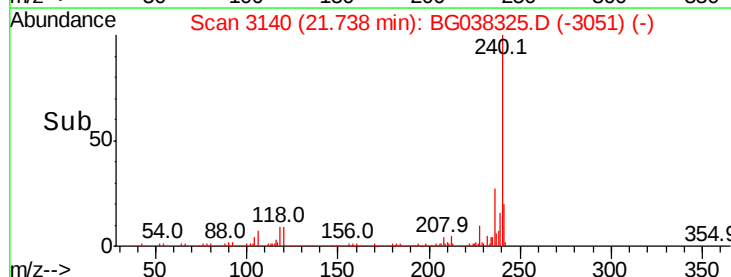
236 26.5 21.4 32.0

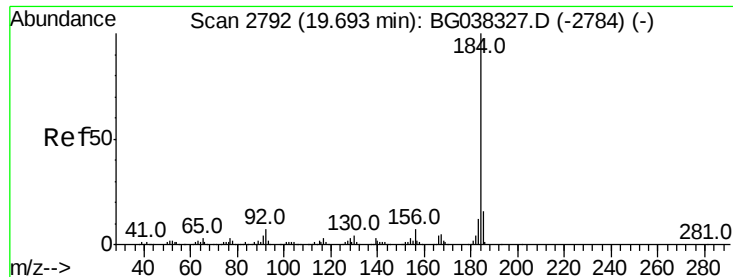


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.923 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

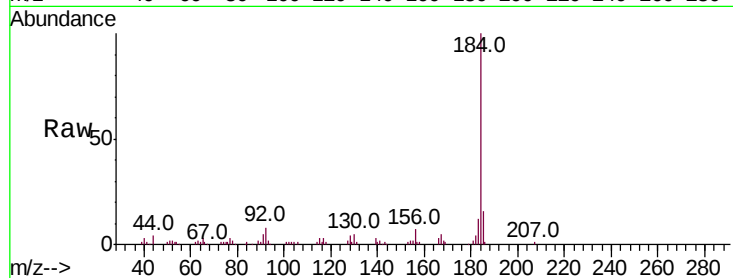
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 68693

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	12.2	10.2	15.2

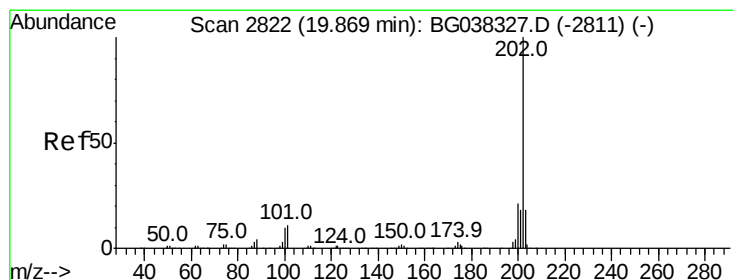
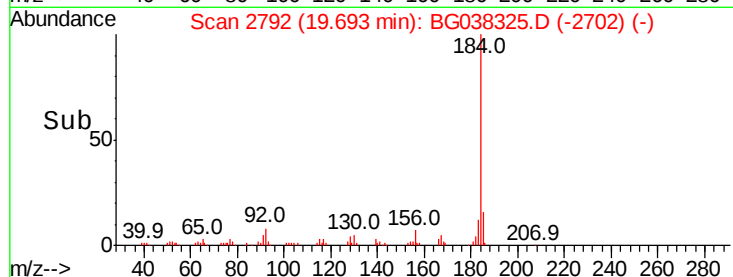
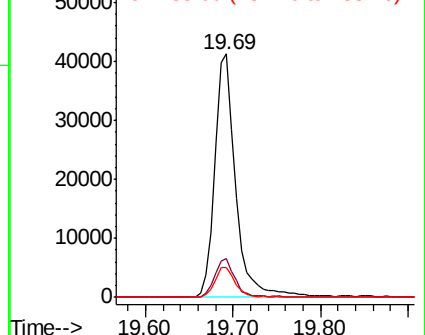


Abundance

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



#78

Pyrene

Concen: 10.677 ng

RT: 19.87 min Scan# 2822

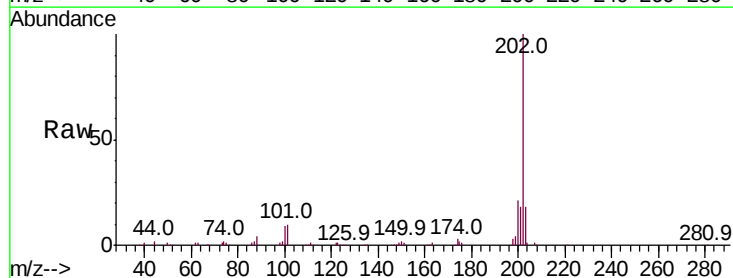
Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:202 Resp: 137716

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	18.5	15.2	22.8

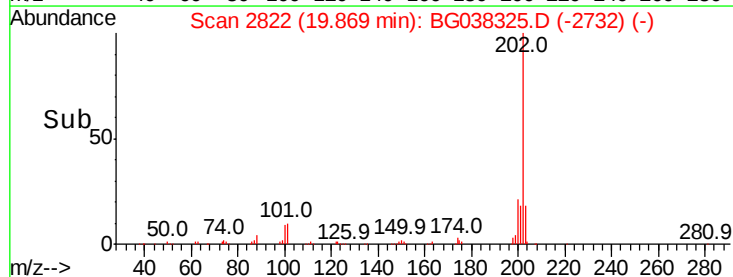
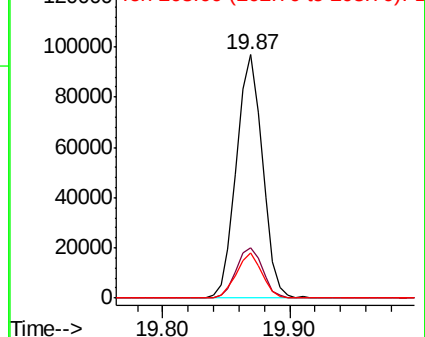


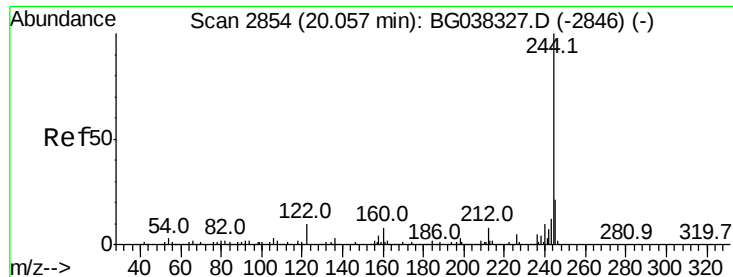
Abundance

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





#79

Terphenyl-d14

Concen: 23.562 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

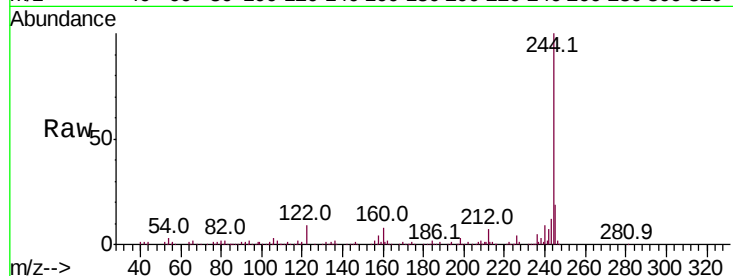
Tot Ion:244 Resp: 197551

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

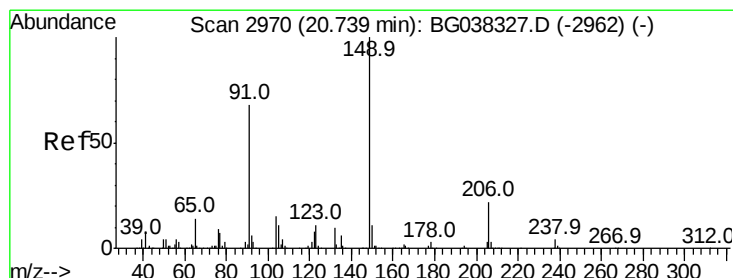
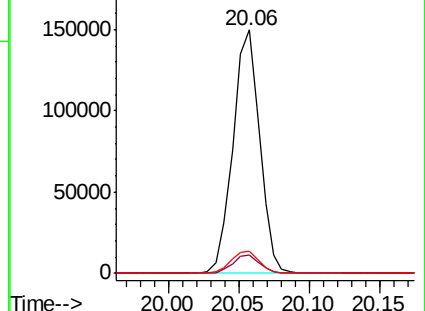
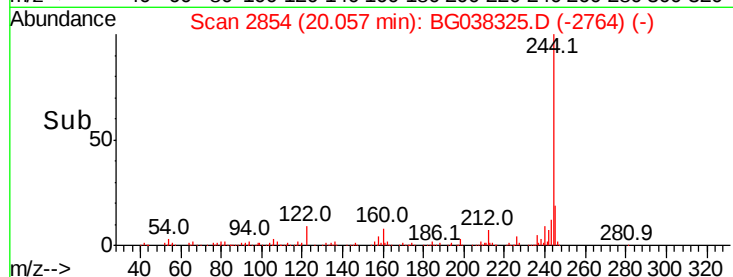
122 9.1 9.0 13.4



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: 9.466 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

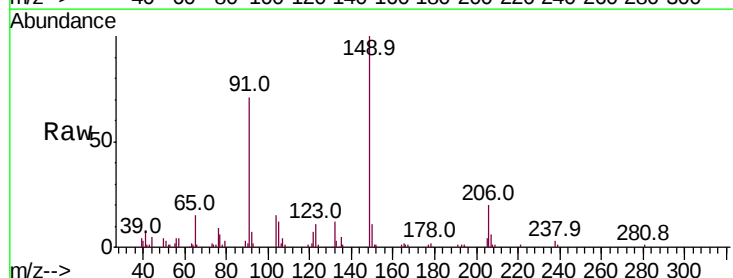
Tgt Ion:149 Resp: 53397

Ion Ratio Lower Upper

149 100

91 71.4 57.0 85.4

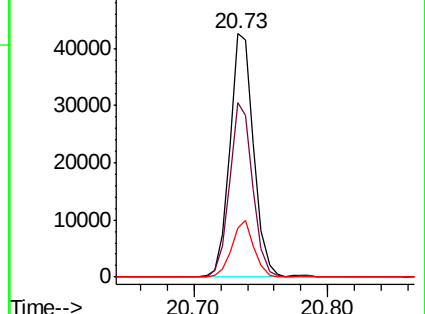
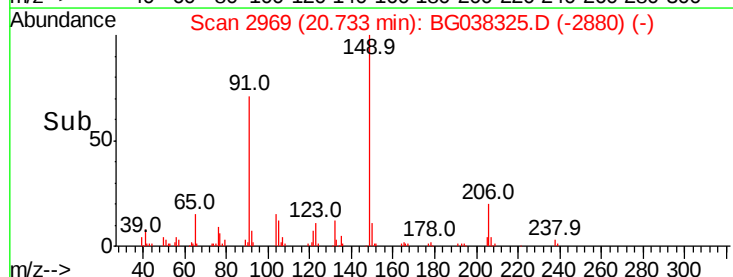
206 20.0 17.8 26.6

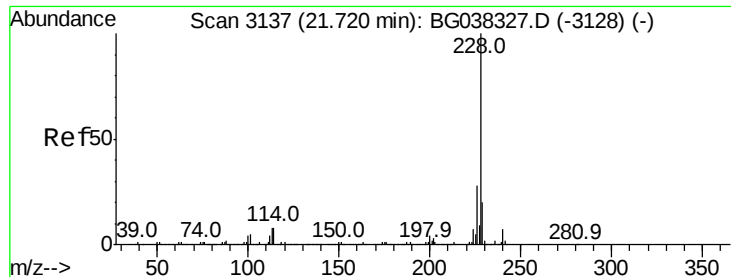


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.213 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

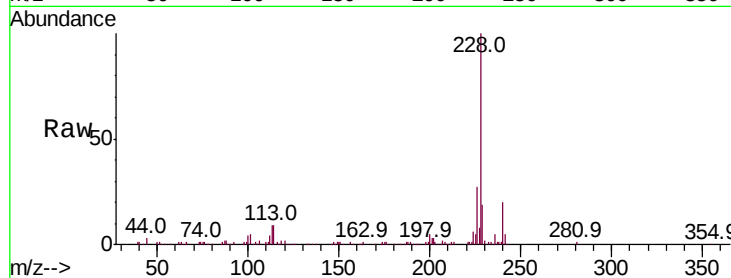
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 121755

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	16.3	24.5

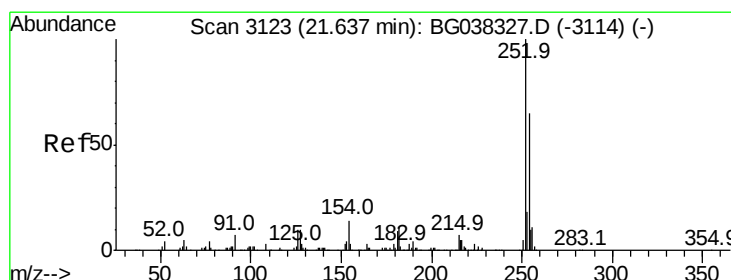
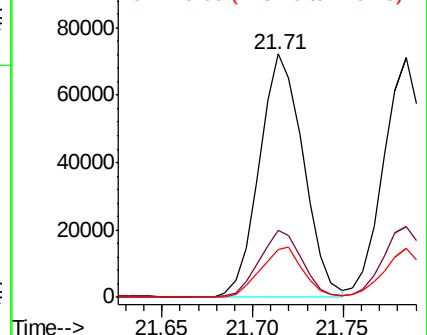
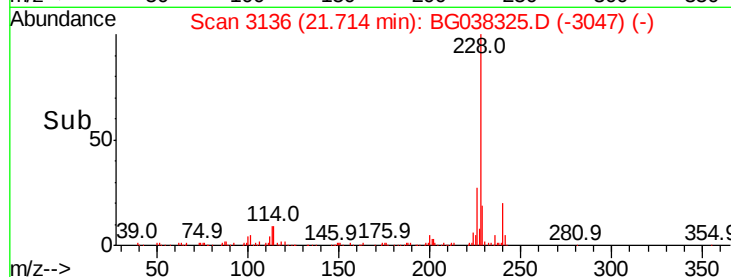


Abundance

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: 10.082 ng

RT: 21.63 min Scan# 3122

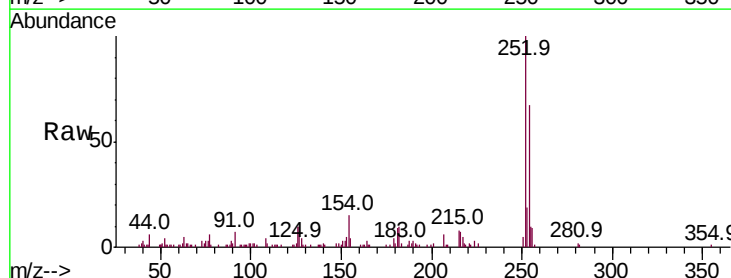
Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:252 Resp: 46822

Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.0	78.0
126	10.4	8.2	12.4

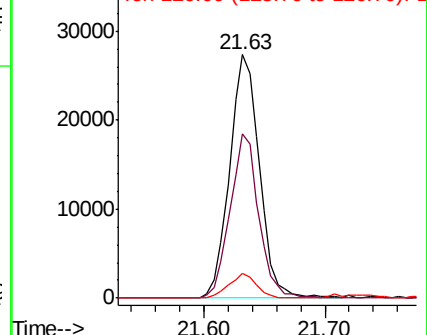
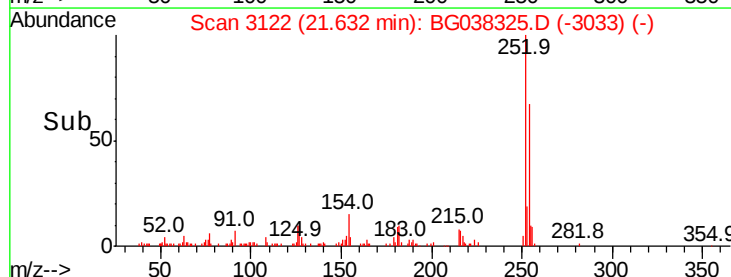


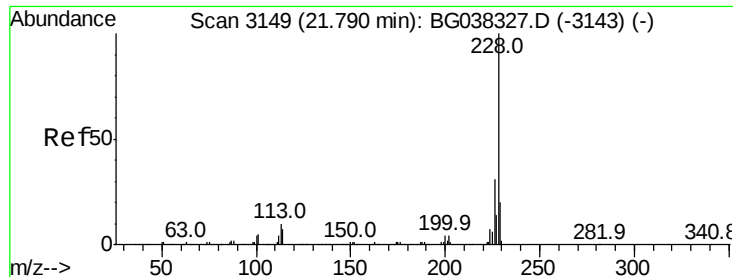
Abundance

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: 10.190 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampled :

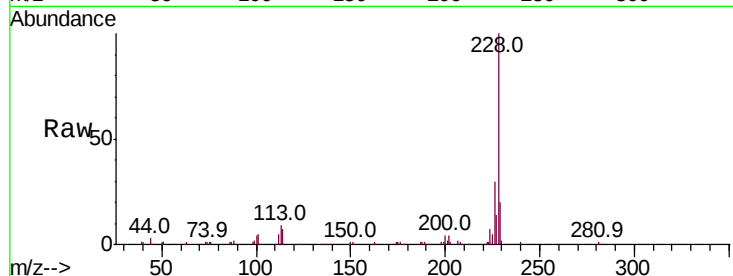
Tot Ion:228 Resp: 116232

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	20.3	16.5	24.7

228 100

226 29.7 25.7 38.5

229 20.3 16.5 24.7

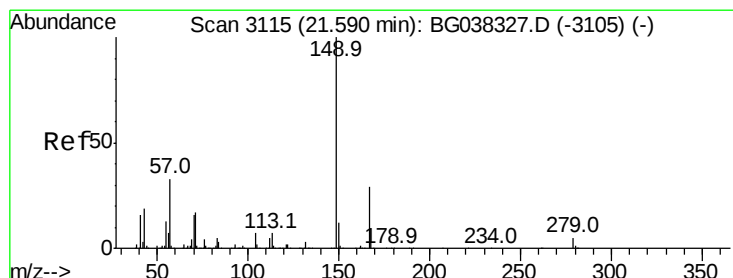
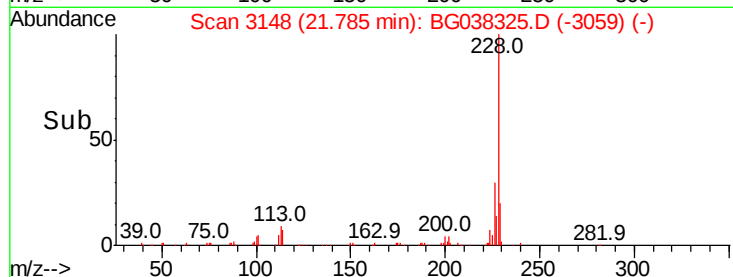
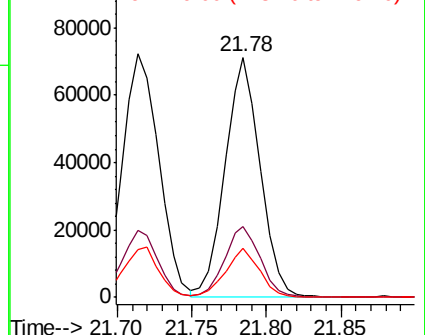


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.401 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

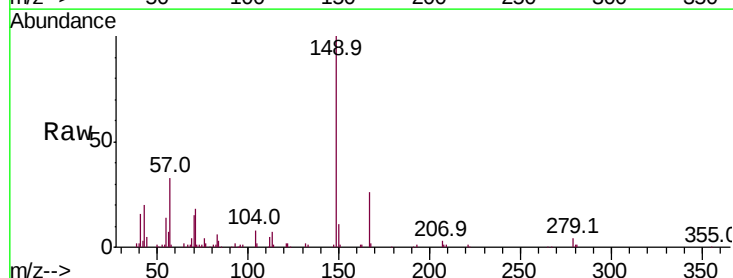
Tgt Ion:149 Resp: 75626

Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.0	34.4
279	4.2	3.6	5.4

149 100

167 26.2 23.0 34.4

279 4.2 3.6 5.4

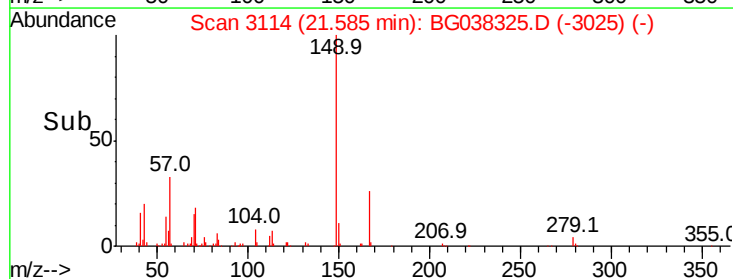
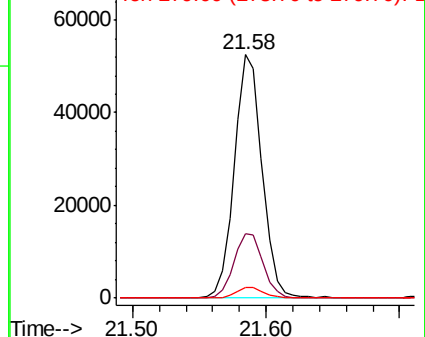


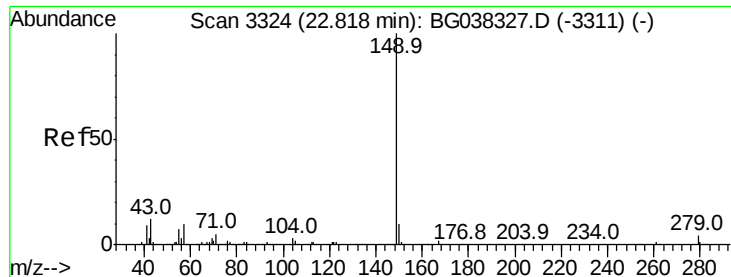
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

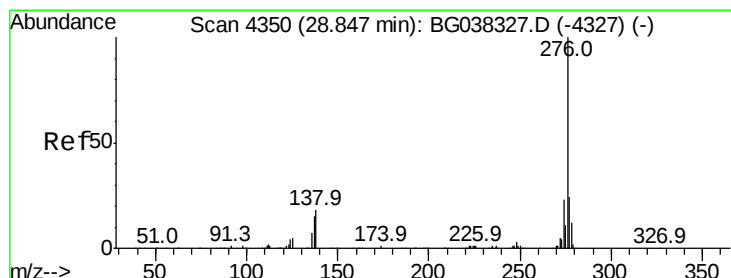
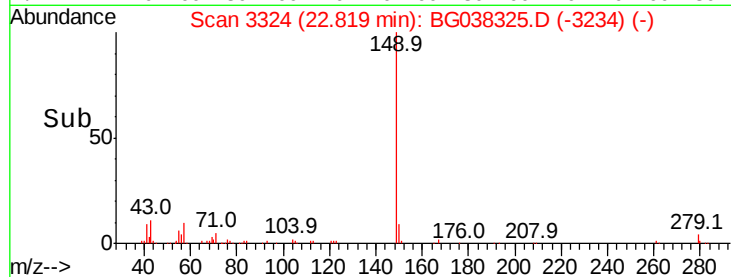
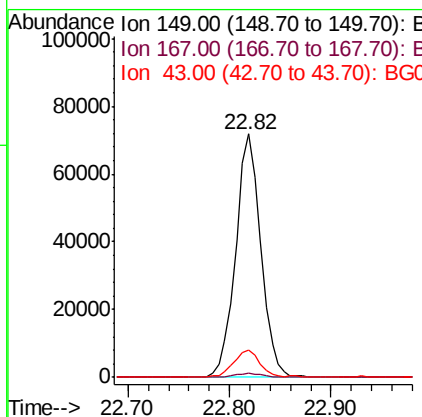
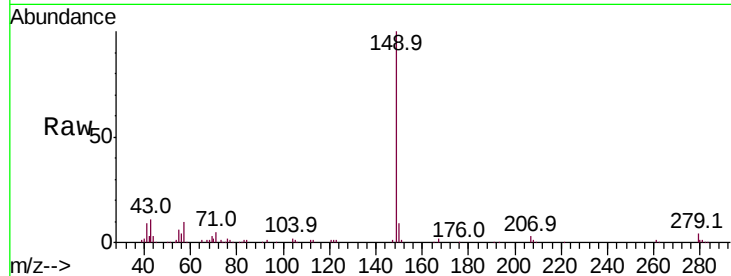




#85
Di-n-octyl phthalate
Concen: 9.512 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

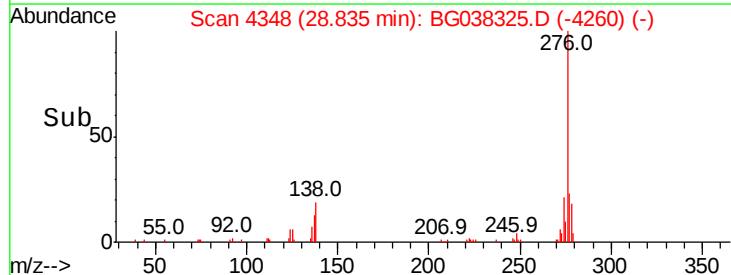
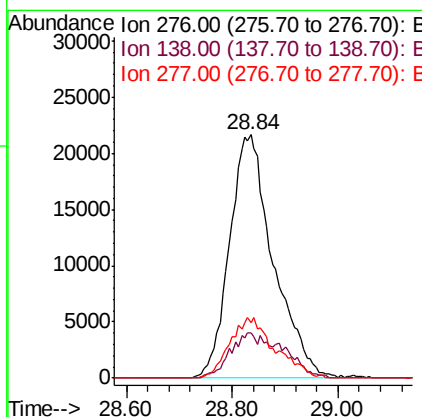
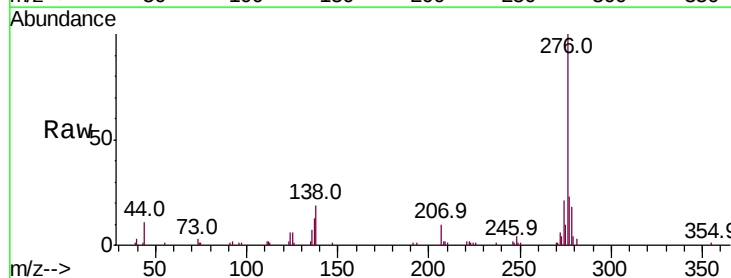
Instrument :
BNA_G
ClientSampleId :

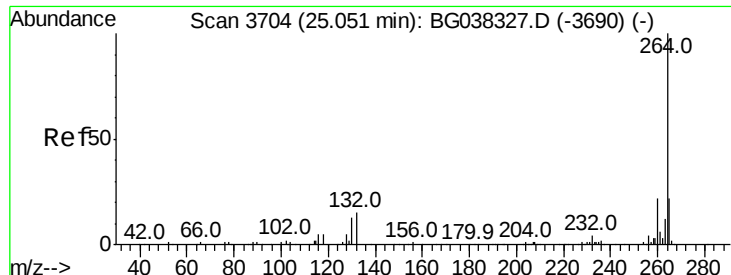
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.792 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	25.7	20.6	30.8

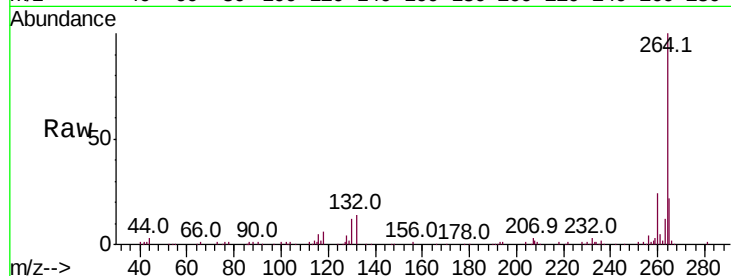




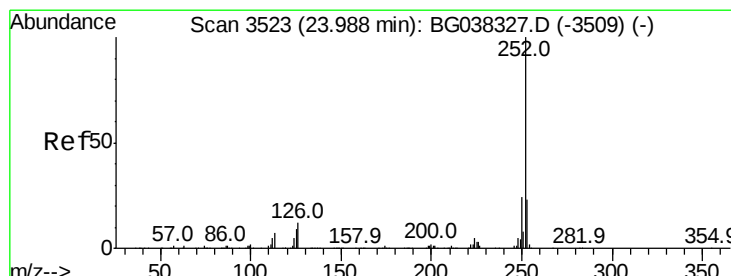
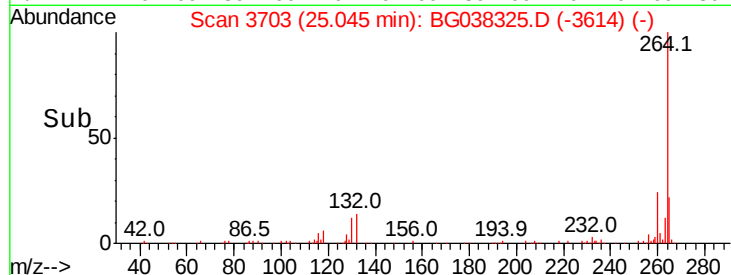
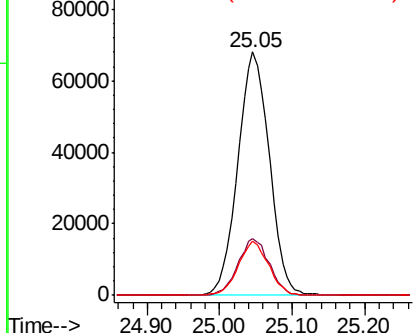
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3703
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 205521
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.4
 265 22.5 17.9 26.9

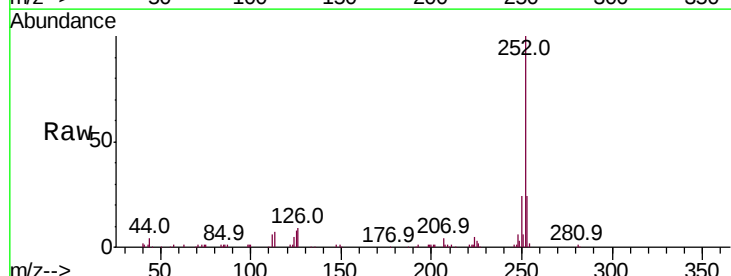


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

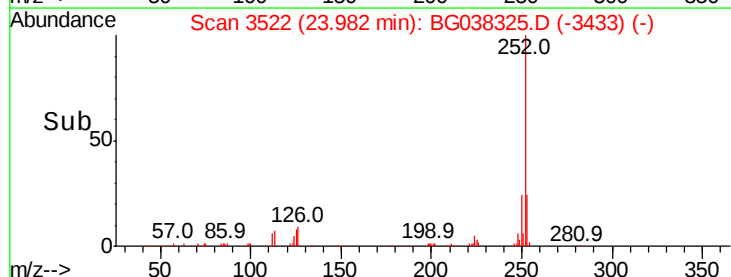
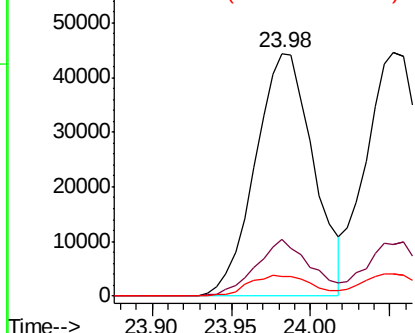


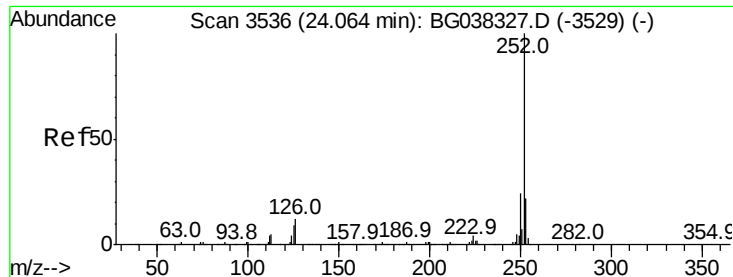
#88
 Benzo(b)fluoranthene
 Concen: 10.015 ng
 RT: 23.98 min Scan# 3522
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:252 Resp: 113264
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.2 27.2
 125 8.0 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

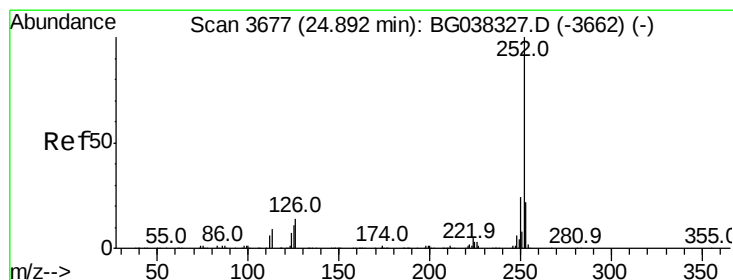
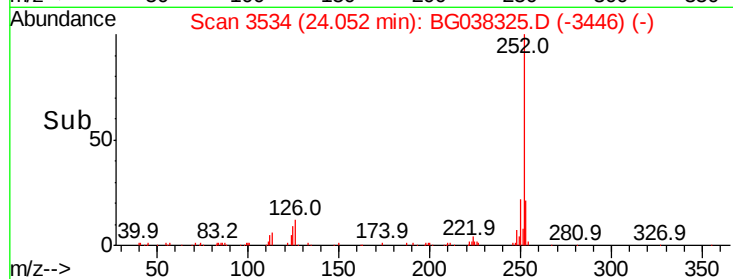
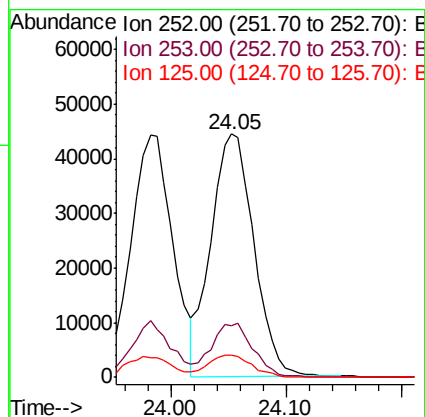
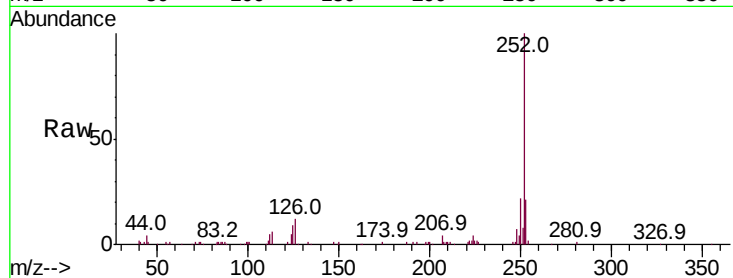




#89
Benzo(k)fluoranthene
Concen: 10.261 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

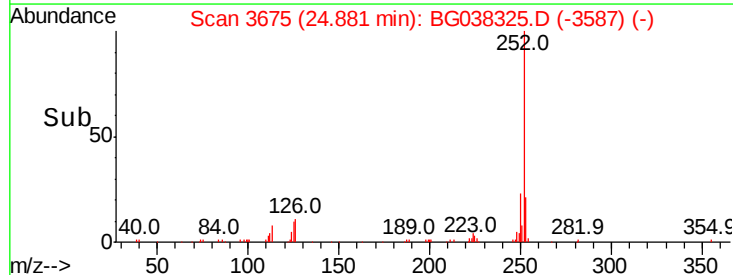
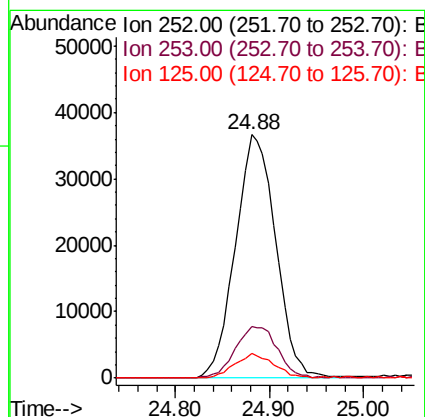
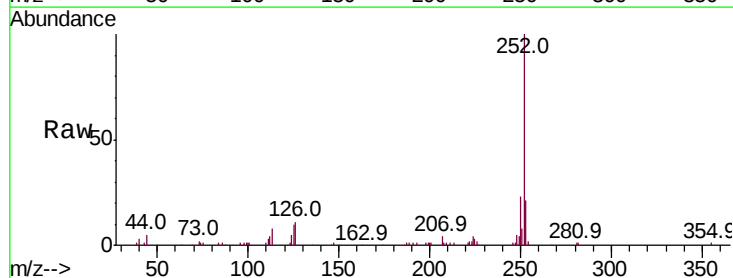
Instrument :
BNA_G
ClientSampleId :

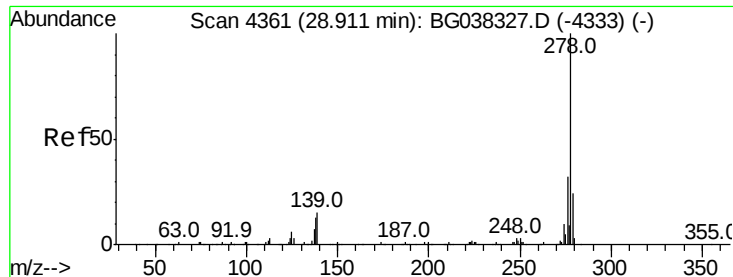
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.1	7.4	11.0



#90
Benzo(a)pyrene
Concen: 10.082 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.0	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 10.163 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

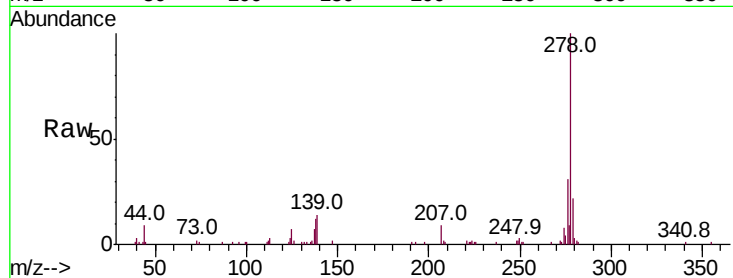
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 105698

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.5	17.3
279	22.4	18.6	27.8

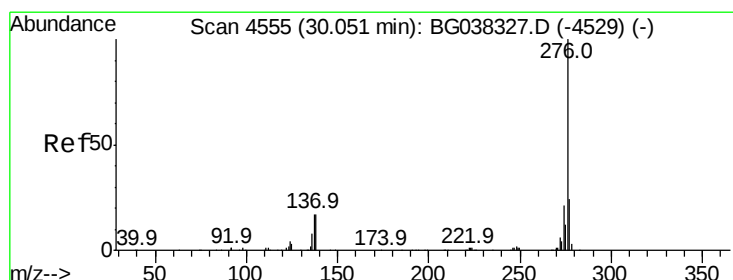
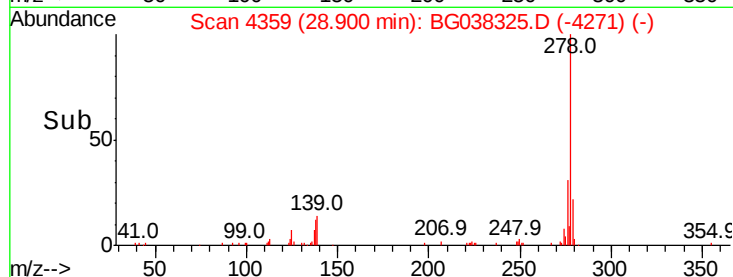
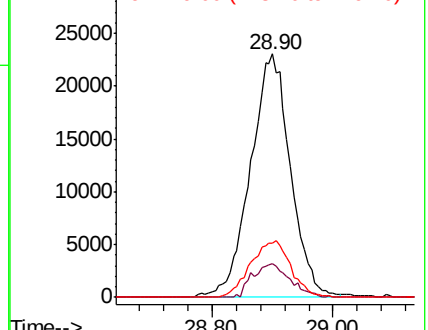


Abundance

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: 10.342 ng

RT: 30.02 min Scan# 4550

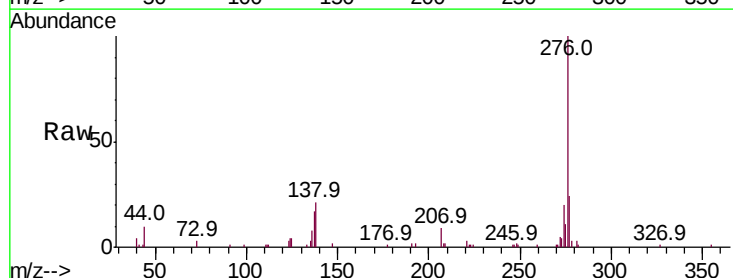
Delta R.T. -0.03 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:276 Resp: 106941

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	20.6	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

