

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038997.D
 Acq On : 8 Jan 2019 17:15
 Operator : JU/SJ
 Sample : PB116241BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 09 02:47:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	22799	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	98758	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	74292	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	188853	20.00	ng	0.00
76) Chrysene-d12	21.71	240	191979	20.00	ng	-0.01
87) Perylene-d12	25.00	264	190749	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	194060	150.97	ng	0.00
7) Phenol-d6	7.21	99	270107	153.07	ng	0.00
23) Nitrobenzene-d5	9.22	82	127691	66.05	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	164530	160.69	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	375706	69.38	ng	-0.01
79) Terphenyl-d14	20.03	244	737830	83.64	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	17966	30.031	ng	92
3) Pyridine	3.88	79	46119	28.000	ng	95
4) n-Nitrosodimethylamine	3.80	42	27523	34.103	ng	# 97
6) Aniline	7.38	93	77328	34.327	ng	94
8) 2-Chlorophenol	7.61	128	71358	47.971	ng	93
9) Benzaldehyde	7.19	77	13281	11.602	ng	91
10) Phenol	7.24	94	90670	48.364	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	57705	38.660	ng	88
12) 1,3-Dichlorobenzene	7.93	146	70582	40.130	ng	93
13) 1,4-Dichlorobenzene	8.08	146	70913	39.367	ng	96
14) 1,2-Dichlorobenzene	8.40	146	70115	41.288	ng	97
15) Benzyl Alcohol	8.29	79	64028	46.486	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	109893	32.140	ng	94
17) 2-Methylphenol	8.49	107	63871	50.850	ng	97
18) Hexachloroethane	9.12	117	24673	37.484	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	48547	39.170	ng	93
20) 3+4-Methylphenols	8.82	107	87122	50.224	ng	97
22) Acetophenone	8.88	105	100574	40.772	ng	94
24) Nitrobenzene	9.27	77	73486	37.577	ng	94
25) Isophorone	9.78	82	145636	41.931	ng	98
26) 2-Nitrophenol	9.97	139	42747	42.708	ng	92
27) 2,4-Dimethylphenol	10.03	122	73766	51.424	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	84086	42.899	ng	96
29) 2,4-Dichlorophenol	10.51	162	85317	53.462	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	83630	43.385	ng	94
31) Naphthalene	10.91	128	218569	44.919	ng	99
32) Benzoic acid	10.19	122	39190	44.068	ng	# 89
33) 4-Chloroaniline	11.03	127	66415	31.438	ng	94
34) Hexachlorobutadiene	11.17	225	56132	43.035	ng	96
35) Caprolactam	11.82	113	16603	25.140	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	85948	47.195	ng	92
37) 2-Methylnaphthalene	12.51	142	174564	50.286	ng	98
38) 1-Methylnaphthalene	12.74	142	165450	49.116	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	110974	39.962	ng	98

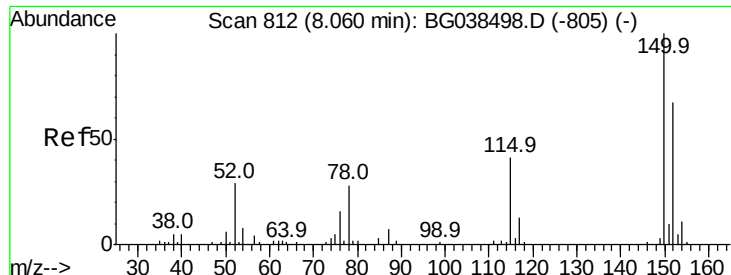
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038997.D
 Acq On : 8 Jan 2019 17:15
 Operator : JU/SJ
 Sample : PB116241BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Jan 09 02:47:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	133001	87.175	ng	93
43) 2,4,6-Trichlorophenol	13.12	196	78191	45.793	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	84336	46.650	ng	94
46) 1,1'-Biphenyl	13.52	154	235401	37.797	ng	98
47) 2-Chloronaphthalene	13.56	162	192149	39.941	ng	98
48) 2-Nitroaniline	13.78	65	56596	36.934	ng	# 79
49) Acenaphthylene	14.41	152	311038	43.248	ng	98
50) Dimethylphthalate	14.13	163	261907	43.170	ng	99
51) 2,6-Dinitrotoluene	14.27	165	59667	43.398	ng	# 86
52) Acenaphthene	14.75	154	180306	41.926	ng	98
53) 3-Nitroaniline	14.60	138	43414	30.976	ng	89
54) 2,4-Dinitrophenol	14.82	184	78580	95.017	ng	96
55) Dibenzofuran	15.08	168	312261	42.358	ng	96
56) 4-Nitrophenol	14.91	139	86727	81.570	ng	97
57) 2,4-Dinitrotoluene	15.06	165	84710	43.745	ng	91
58) Fluorene	15.73	166	249878	45.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	81336	50.007	ng	96
60) Diethylphthalate	15.49	149	266843	40.065	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	142702	41.876	ng	97
62) 4-Nitroaniline	15.77	138	58970	40.870	ng	99
63) Azobenzene	16.01	77	205956	37.017	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	56802	42.163	ng	84
66) n-Nitrosodiphenylamine	15.94	169	231596	41.737	ng	96
67) 4-Bromophenyl-phenylether	16.61	248	99615	43.190	ng	95
68) Hexachlorobenzene	16.73	284	104774	43.822	ng	94
69) Atrazine	16.88	200	95738	46.491	ng	98
70) Pentachlorophenol	17.08	266	114017	80.624	ng	94
71) Phenanthrene	17.48	178	431515	44.062	ng	98
72) Anthracene	17.56	178	438076	45.312	ng	100
73) Carbazole	17.85	167	389788	40.767	ng	97
74) Di-n-butylphthalate	18.37	149	447950	40.829	ng	99
75) Fluoranthene	19.49	202	539444	44.520	ng	97
77) Benzidine	19.67	184	199905	35.209	ng	98
78) Pyrene	19.85	202	538212	42.437	ng	100
80) Butylbenzylphthalate	20.71	149	201813	40.729	ng	94
81) Benzo(a)anthracene	21.70	228	517916	44.273	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	149027	32.121	ng	99
83) Chrysene	21.76	228	486229	43.152	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	281476	40.053	ng	97
85) Di-n-octyl phthalate	22.78	149	483244	41.060	ng	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	585751	44.218	ng	# 94
88) Benzo(b)fluoranthene	23.95	252	519254	49.581	ng	97
89) Benzo(k)fluoranthene	24.02	252	502724	48.205	ng	97
90) Benzo(a)pyrene	24.85	252	500059	49.493	ng	97
91) Dibenzo(a,h)anthracene	28.84	278	482980	48.010	ng	99
92) Benzo(g,h,i)perylene	29.98	276	491405	49.566	ng	95

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

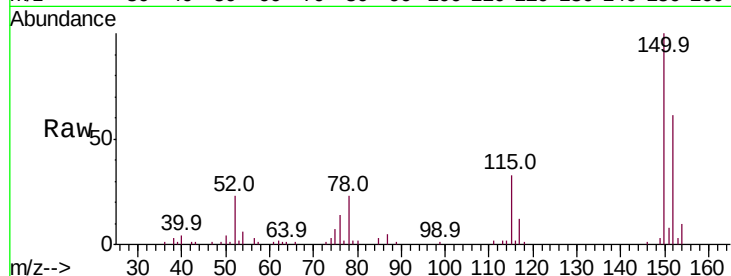


#1

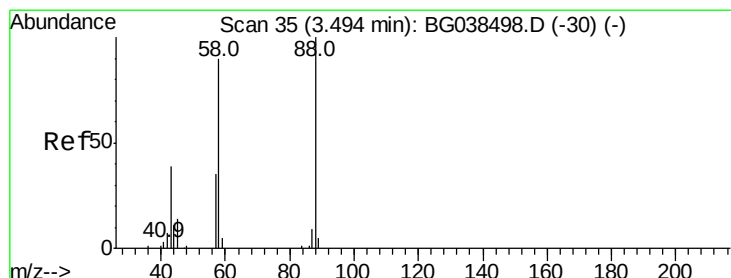
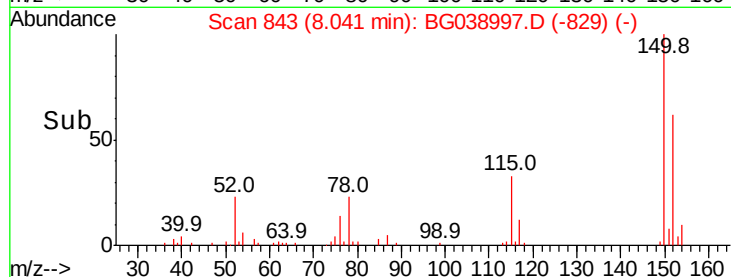
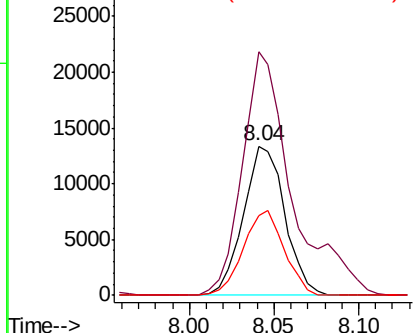
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 22799
Ion Ratio Lower Upper
152 100
150 163.2 119.5 179.3
115 53.1 49.6 74.4



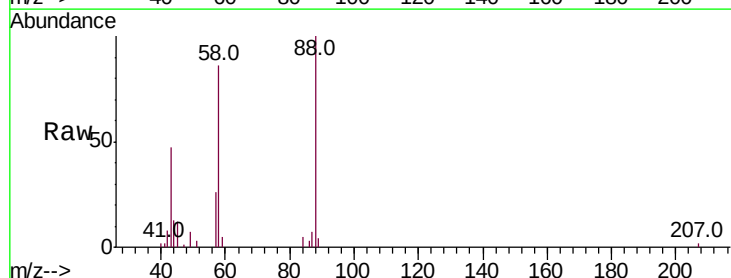
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



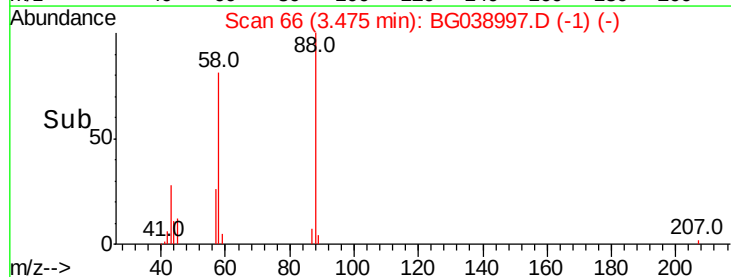
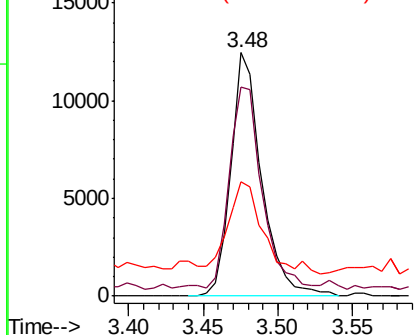
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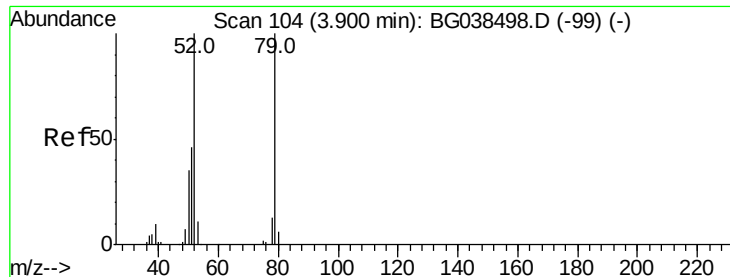
1,4-Dioxane
Concen: 30.031 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion: 88 Resp: 17966
Ion Ratio Lower Upper
88 100
58 85.9 75.7 113.5
43 43.0 31.6 47.4



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

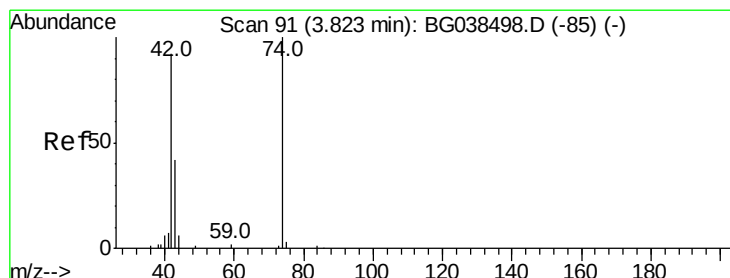
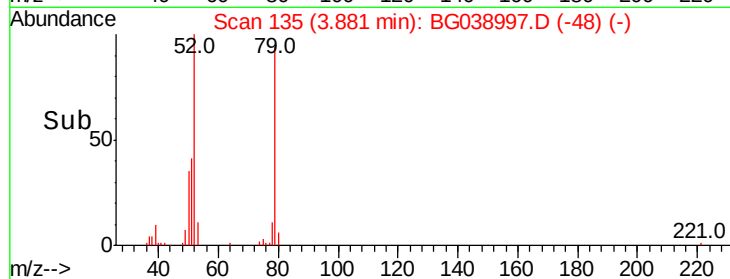
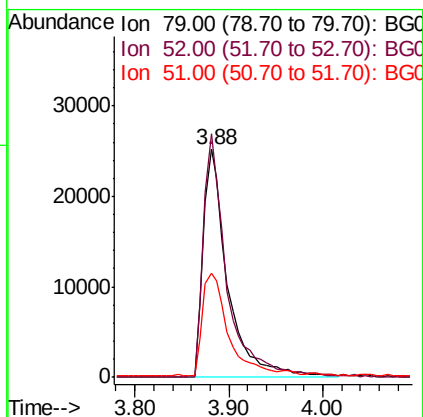
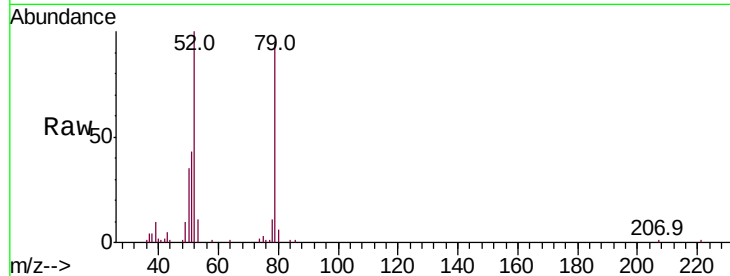




#3
 Pvridine
 Concen: 28.000 ng
 RT: 3.88 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

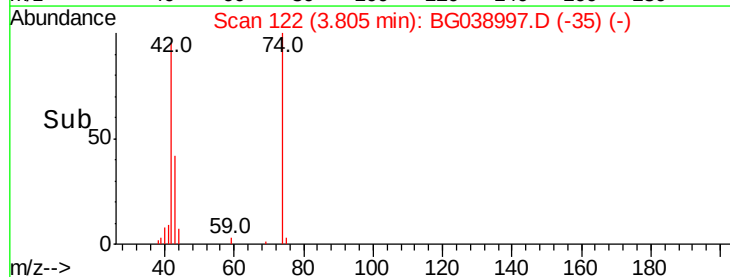
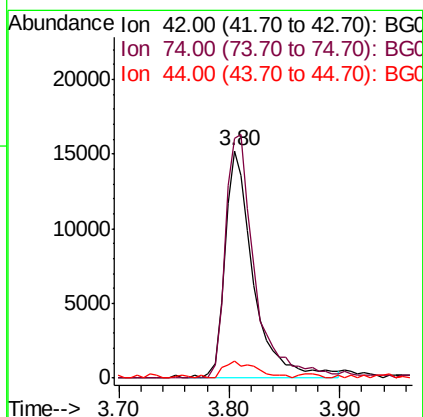
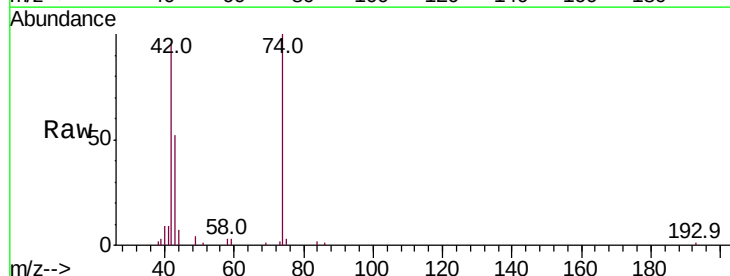
Instrument :
 BNA_G
 ClientSampleId :

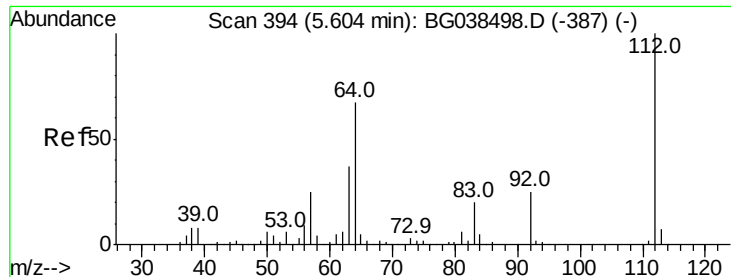
Tot Ion: 79 Resp: 46119
 Ion Ratio Lower Upper
 79 100
 52 106.9 80.2 120.2
 51 45.5 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 34.103 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion: 42 Resp: 27523
 Ion Ratio Lower Upper
 42 100
 74 105.5 86.7 130.1
 44 7.4 7.8 11.8#





#5

2-Fluorophenol

Concen: 150.969 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

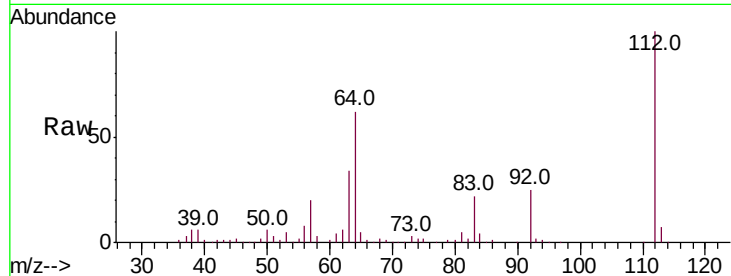
Tot Ion:112 Resp: 194060

Ion Ratio Lower Upper

112 100

64 61.5 53.4 80.2

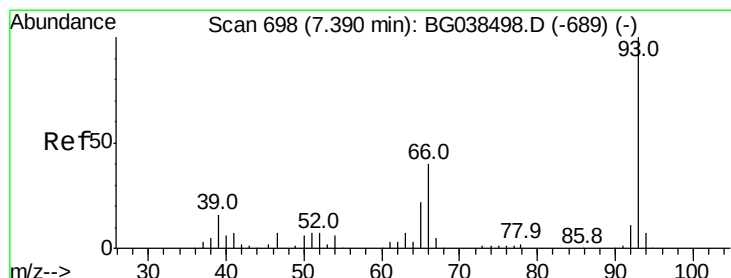
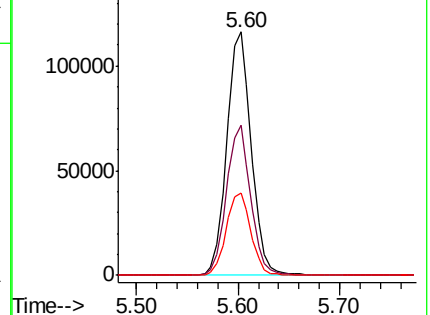
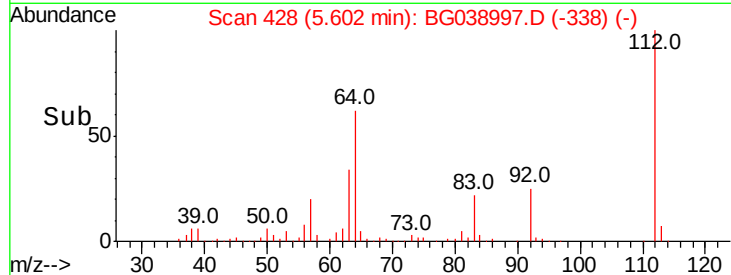
63 33.8 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.327 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

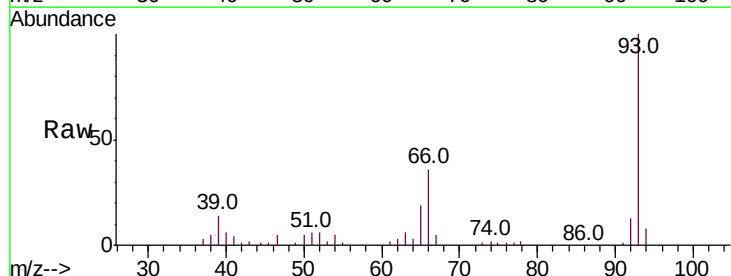
Tgt Ion: 93 Resp: 77328

Ion Ratio Lower Upper

93 100

66 36.4 31.7 47.5

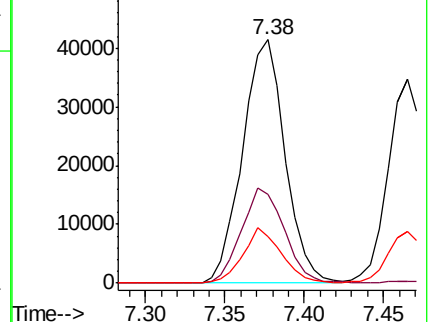
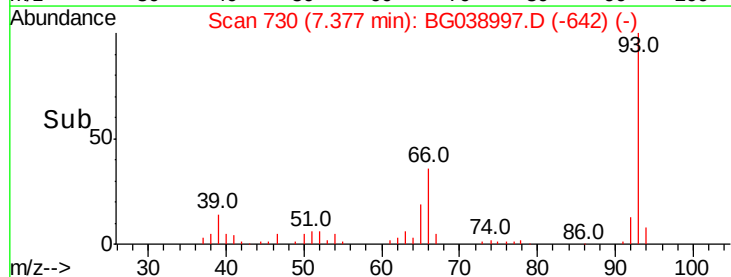
65 19.0 17.8 26.6

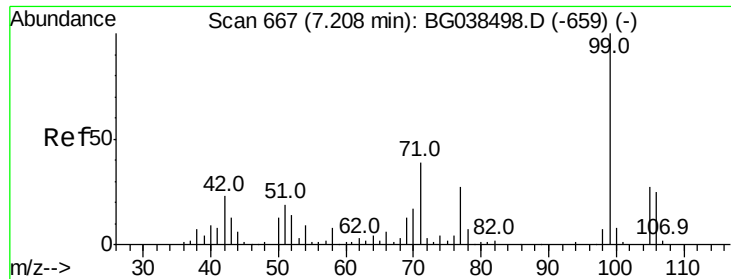


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.066 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

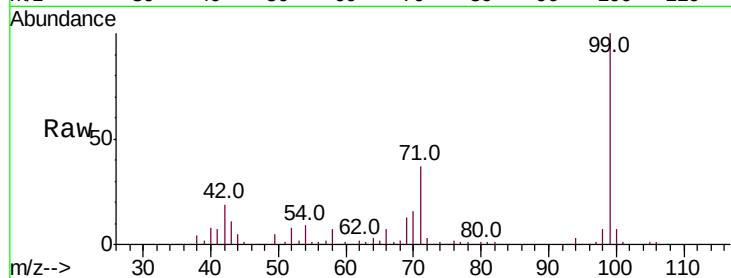
Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 99 Resp: 270107

Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.5	27.7
71	37.1	31.1	46.7

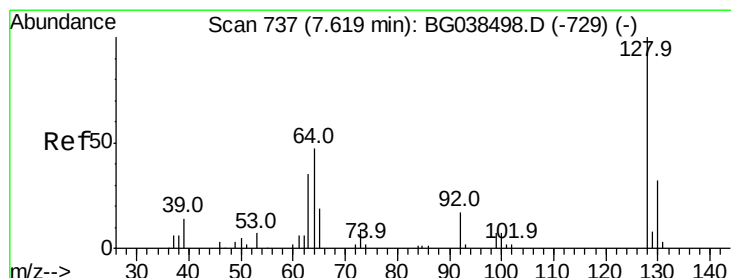
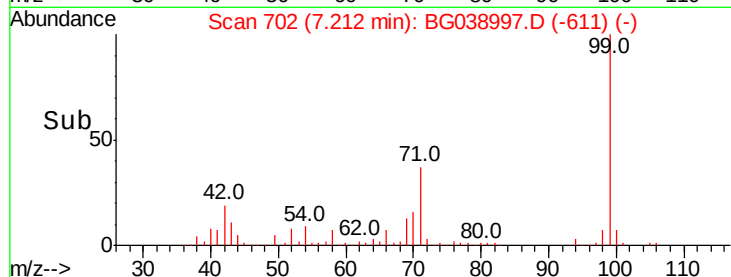
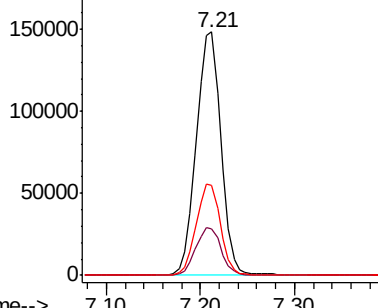


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.971 ng

RT: 7.61 min Scan# 770

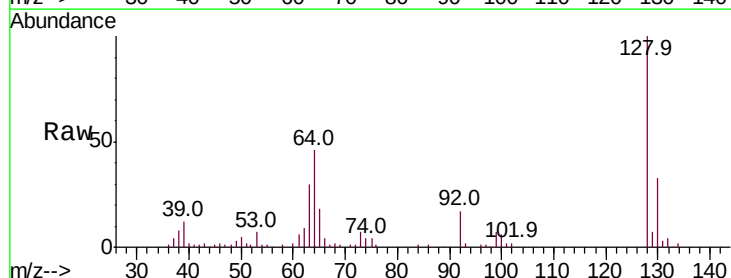
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion: 128 Resp: 71358

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	45.5	33.2	73.2

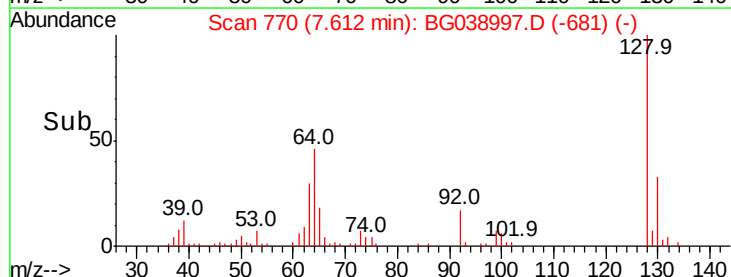
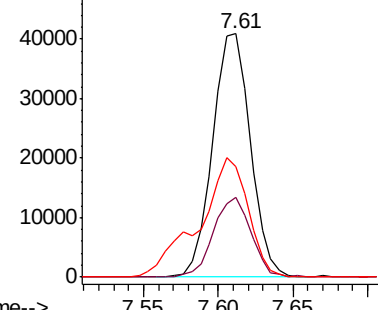


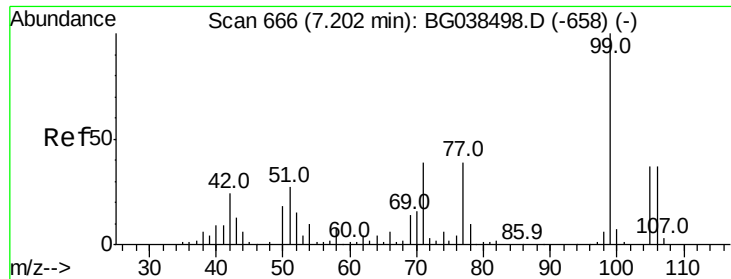
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.602 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampled :

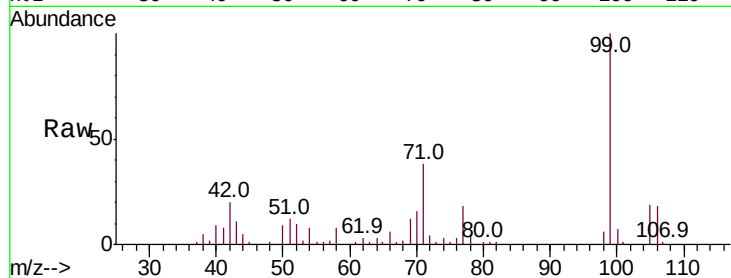
Tot Ion: 77 Resp: 13281

Ion Ratio Lower Upper

77 100

105 105.4 74.0 114.0

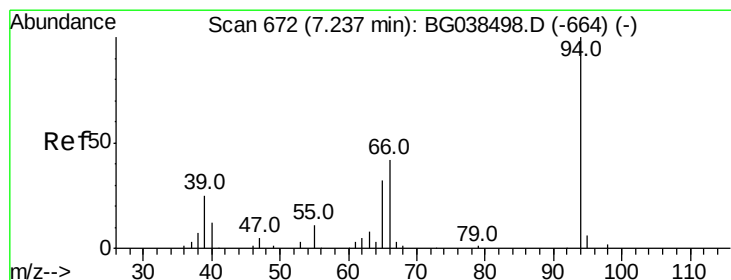
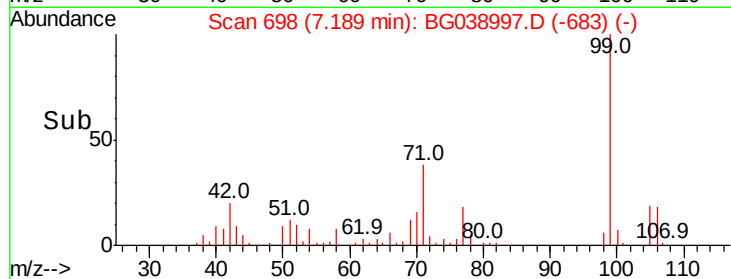
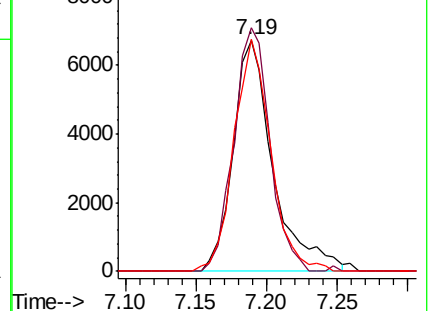
106 100.4 73.9 113.9



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.364 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

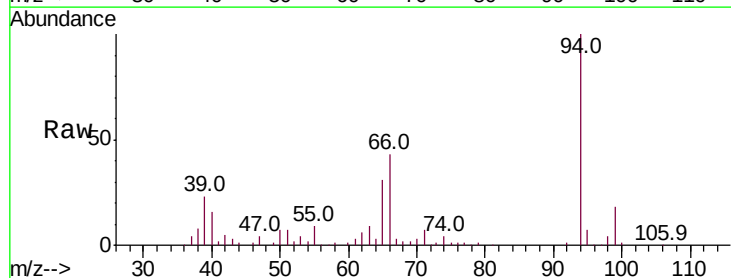
Tgt Ion: 94 Resp: 90670

Ion Ratio Lower Upper

94 100

65 31.0 12.6 52.6

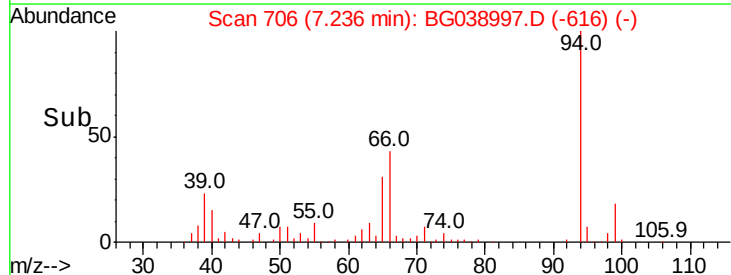
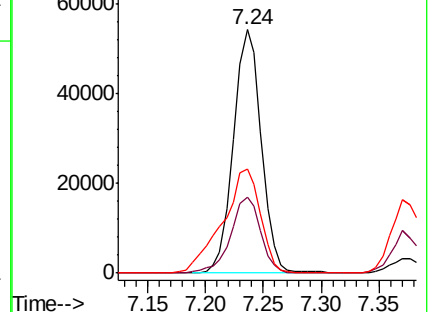
66 42.9 24.1 64.1

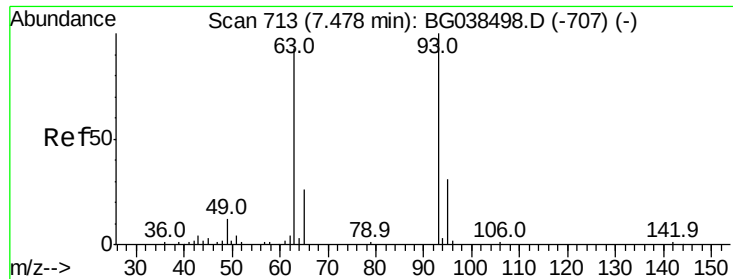


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



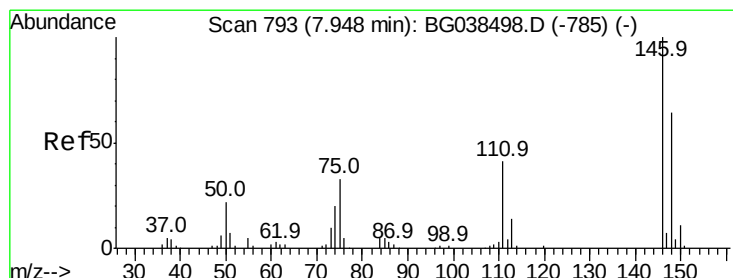
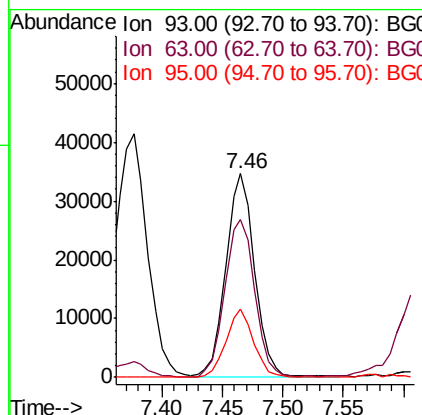
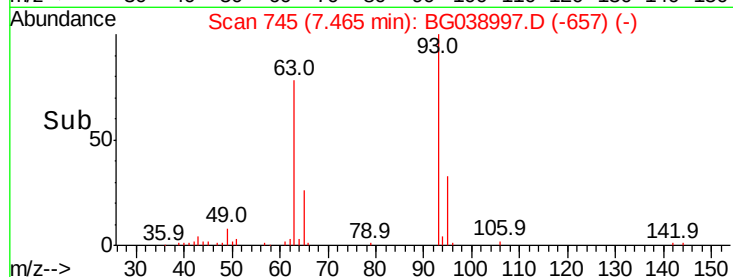
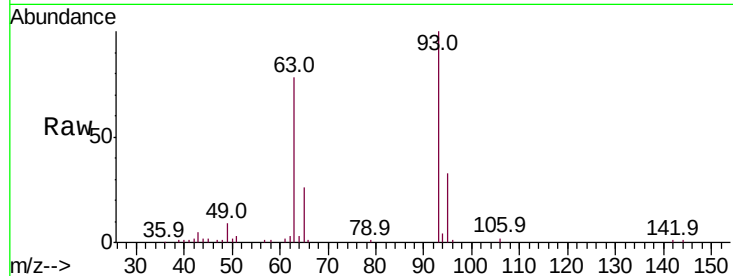


#11
 bis(2-Chloroethyl)ether
 Concen: 38.660 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 57705

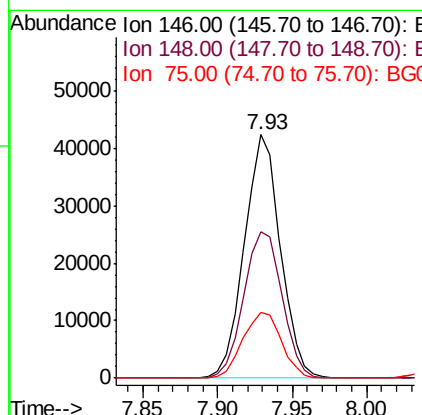
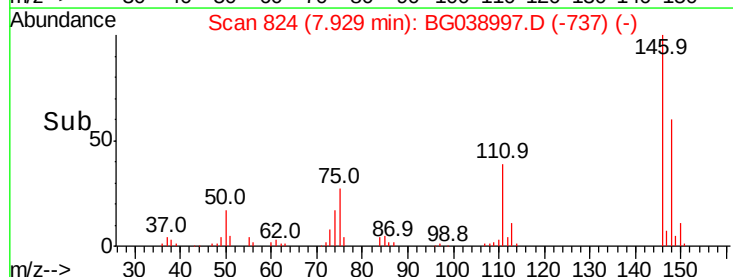
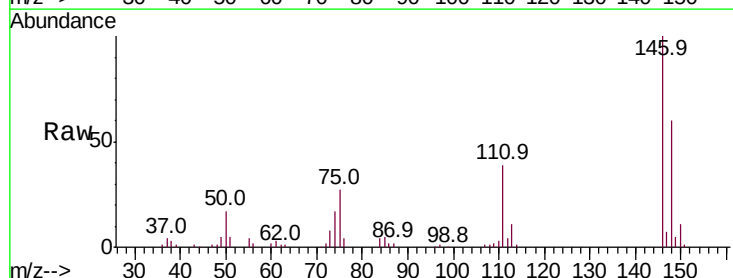
Ion	Ratio	Lower	Upper
93	100		
63	77.9	72.2	112.2
95	33.4	11.2	51.2

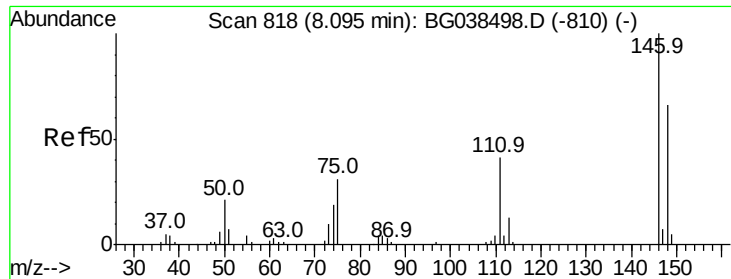


#12
 1,3-Dichlorobenzene
 Concen: 40.130 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion: 146 Resp: 70582

Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.4	77.0
75	27.2	26.1	39.1

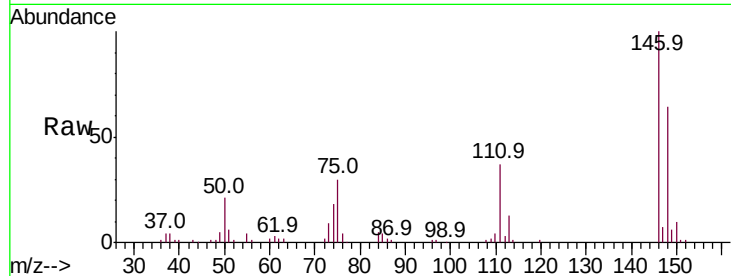




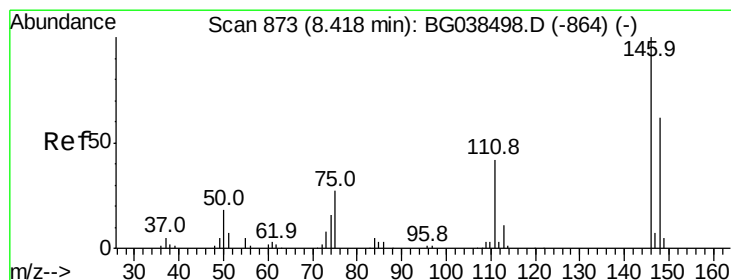
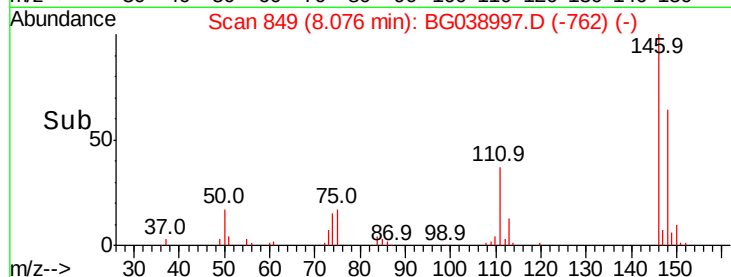
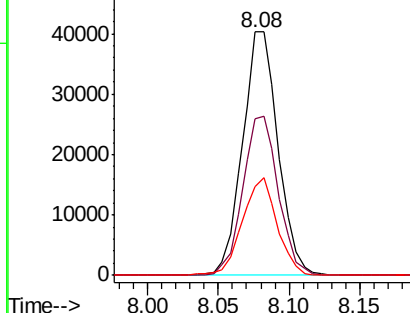
#13
 1,4-Dichlorobenzene
 Concen: 39.367 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 70913
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.4 78.6
 111 36.6 33.0 49.4

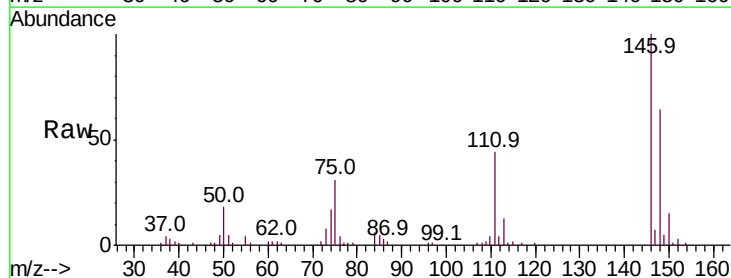


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

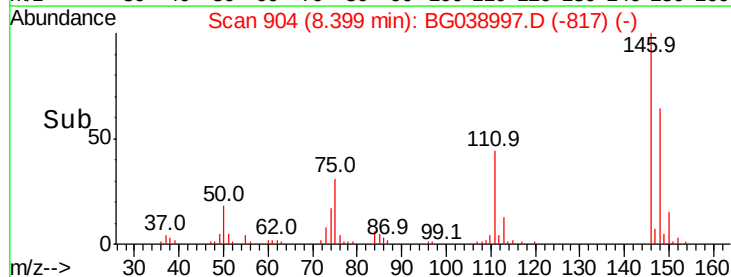
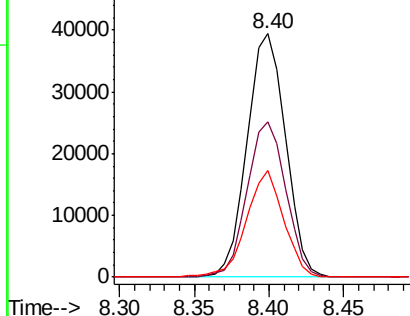


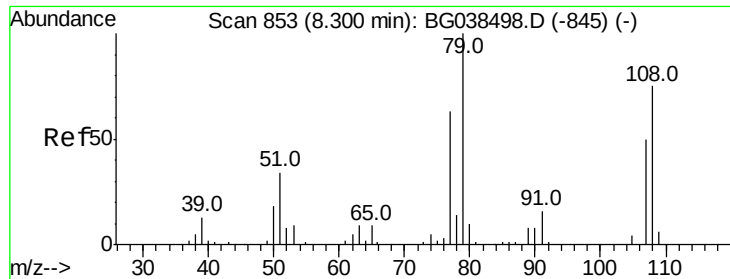
#14
 1,2-Dichlorobenzene
 Concen: 41.288 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:146 Resp: 70115
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.4 74.0
 111 44.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 46.486 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampled :

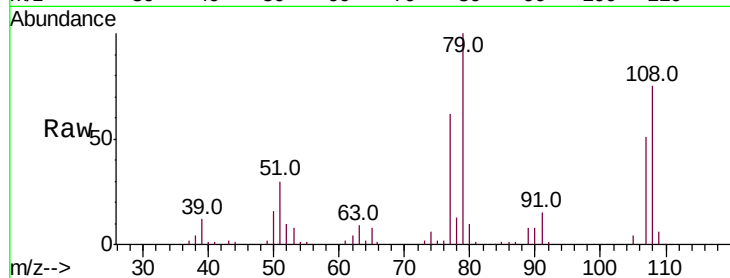
Tot Ion: 79 Resp: 64028

Ion Ratio Lower Upper

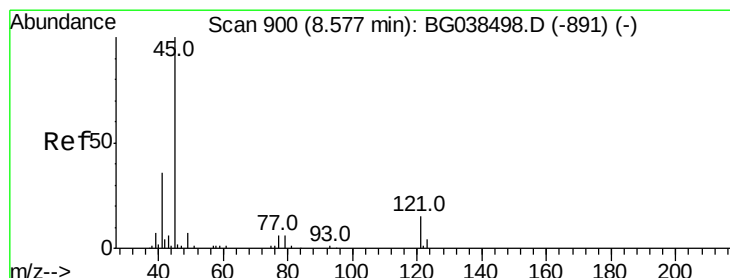
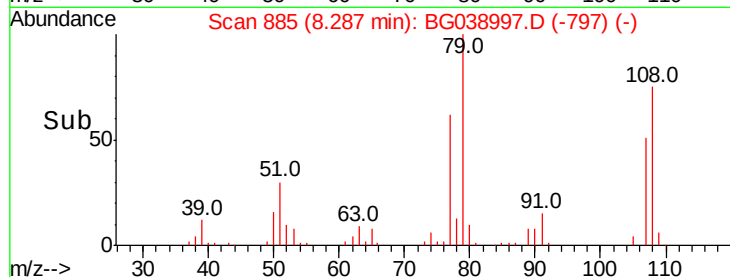
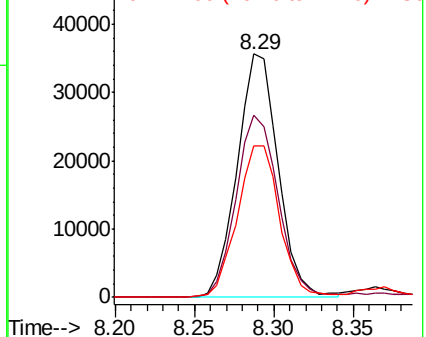
79 100

108 74.7 60.2 90.4

77 62.4 50.7 76.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.140 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

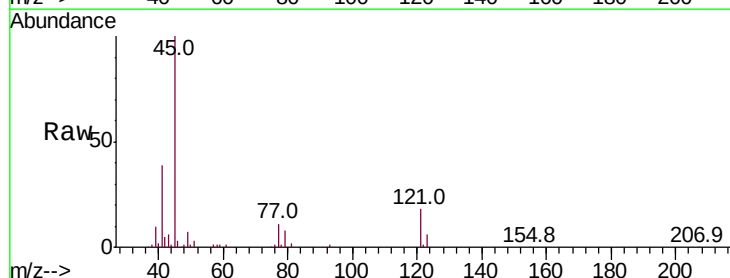
Tgt Ion: 45 Resp: 109893

Ion Ratio Lower Upper

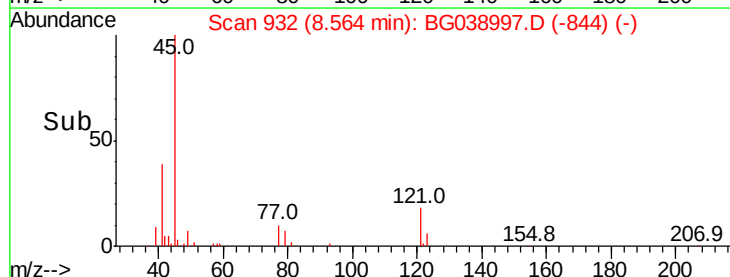
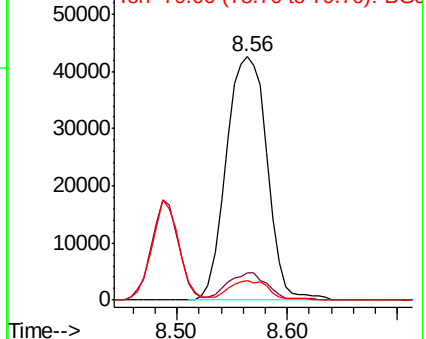
45 100

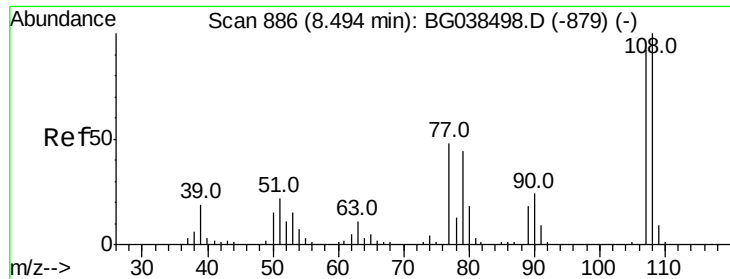
77 11.4 0.0 28.2

79 8.2 0.0 27.2



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

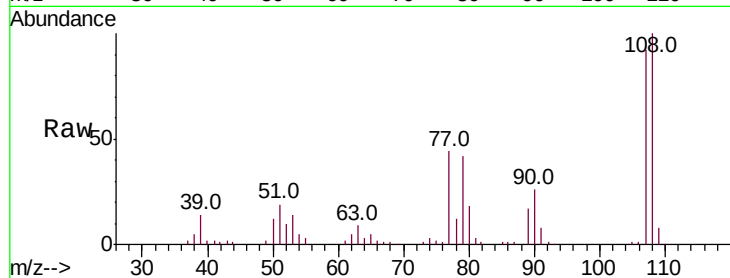




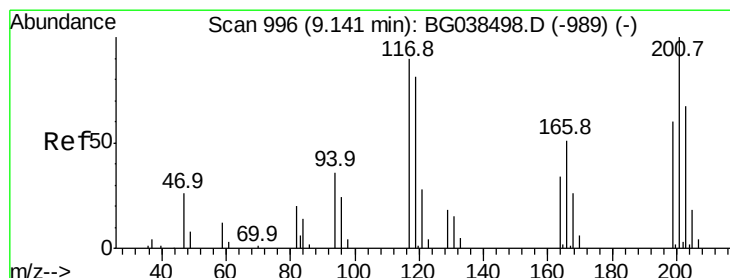
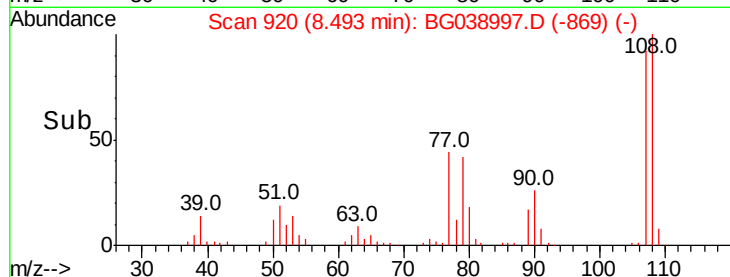
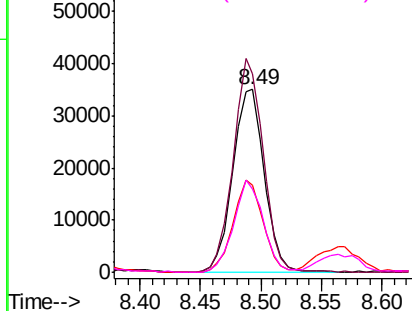
#17
2-Methylphenol
Concen: 50.850 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 63871
Ion Ratio Lower Upper
107 100
108 108.6 87.1 130.7
77 47.8 42.0 63.0
79 45.5 38.2 57.2

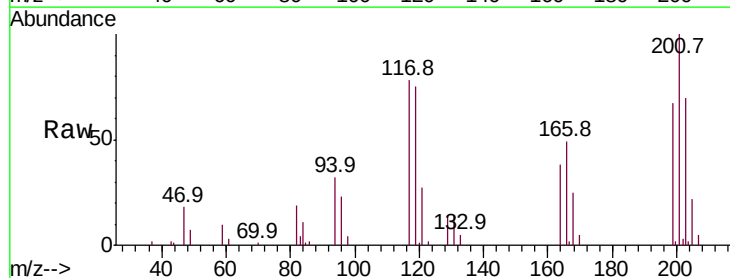


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

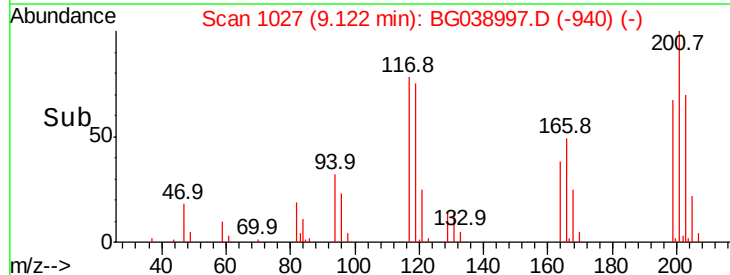
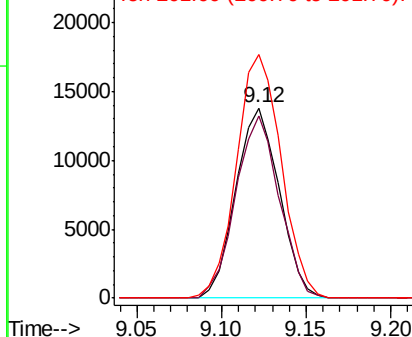


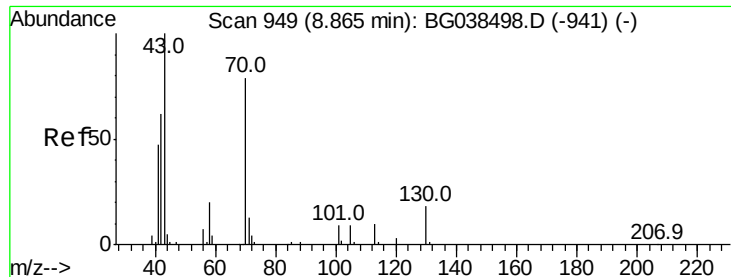
#18
Hexachloroethane
Concen: 37.484 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:117 Resp: 24673
Ion Ratio Lower Upper
117 100
119 95.8 73.8 110.8
201 128.1 89.4 134.0



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

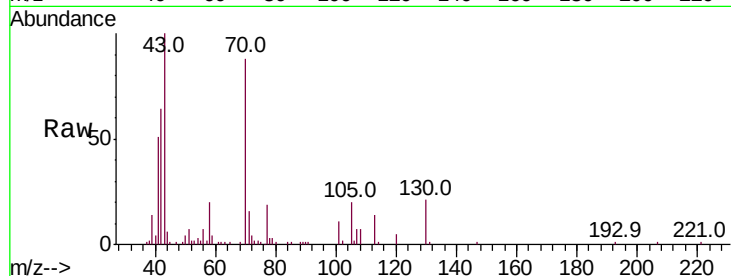




#19
n-Nitroso-di-n-propylamine
Concen: 39.170 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	48547
Ion	Ratio	Lower	Upper
70	100		
42	72.1	63.6	95.4
101	12.8	9.2	13.8
130	24.2	18.5	27.7



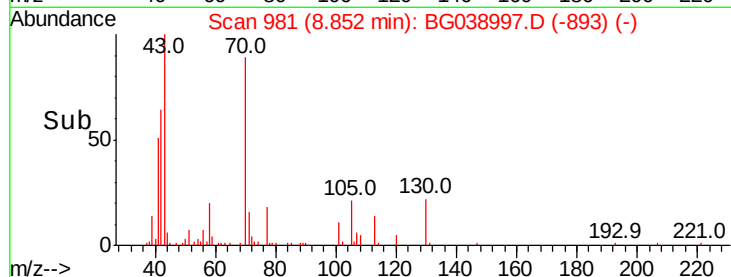
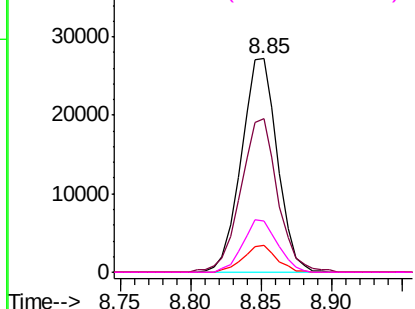
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 50.224 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:	107	Resp:	87122
Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.7	106.7
77	36.4	17.3	57.3
79	31.0	12.3	52.3

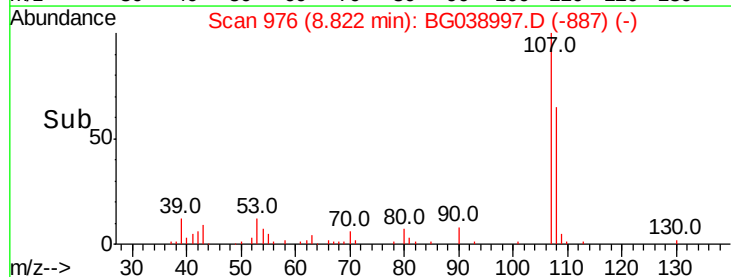
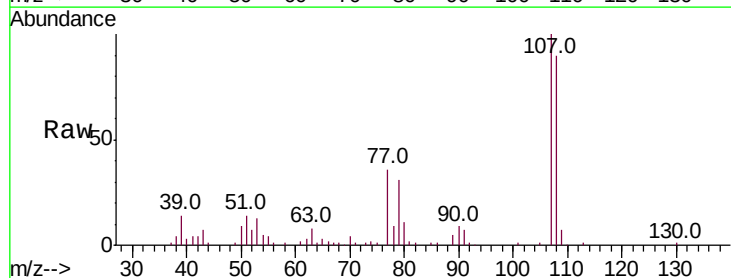
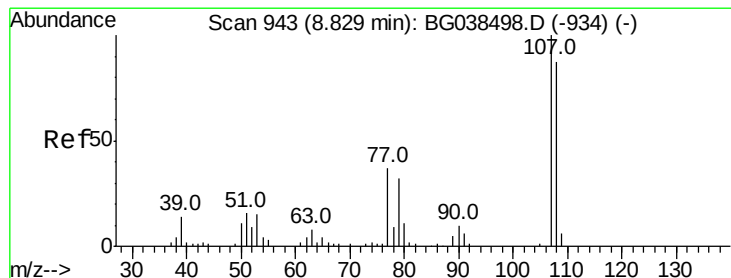
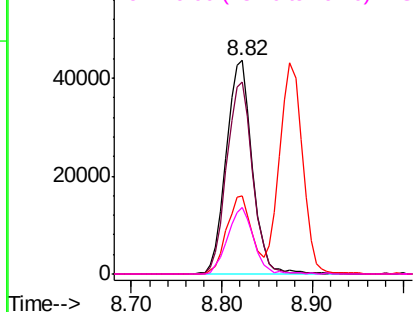
Abundance

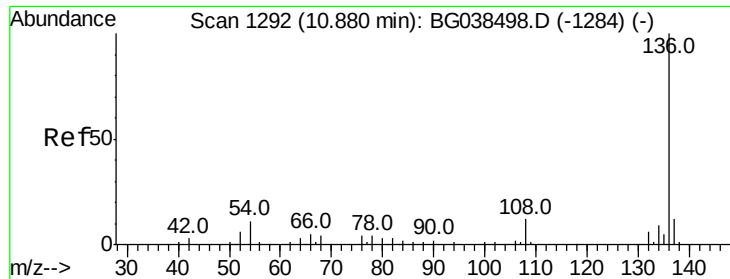
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

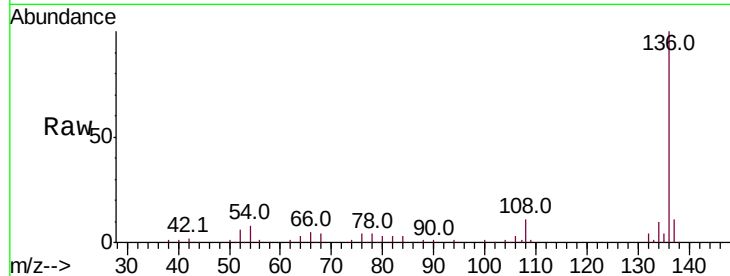




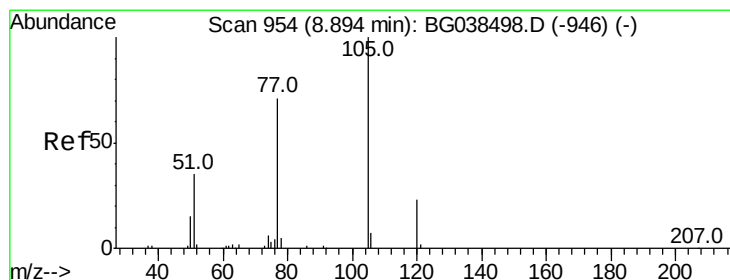
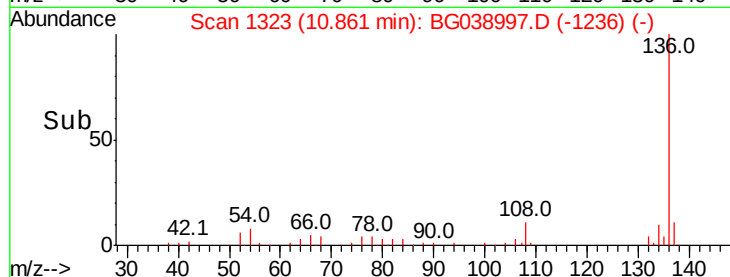
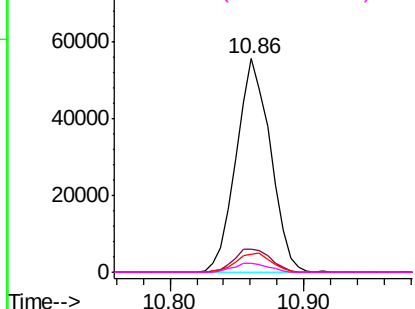
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	98758
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.3 13.9
54	8.3	8.5 12.7#
68	4.2	3.5 5.3

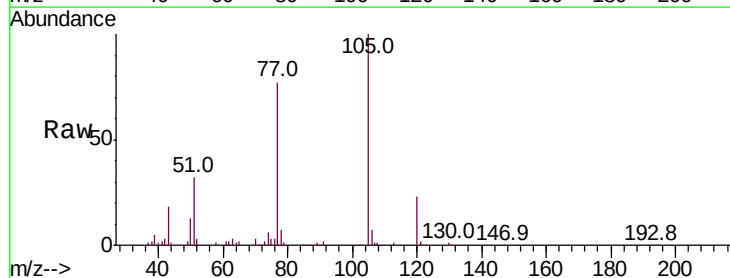


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

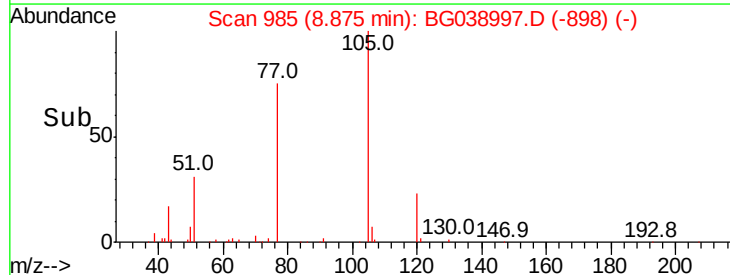
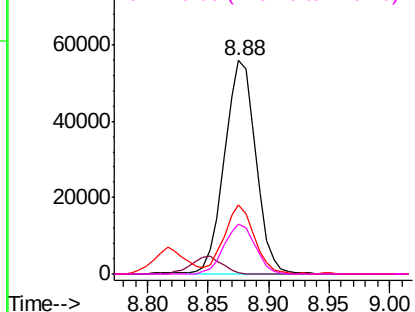


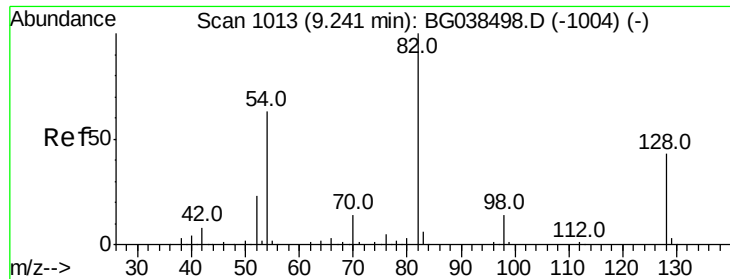
#22
Acetophenone
Concen: 40.772 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:105	Resp:	100574
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6
51	32.2	30.6 46.0
120	23.4	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

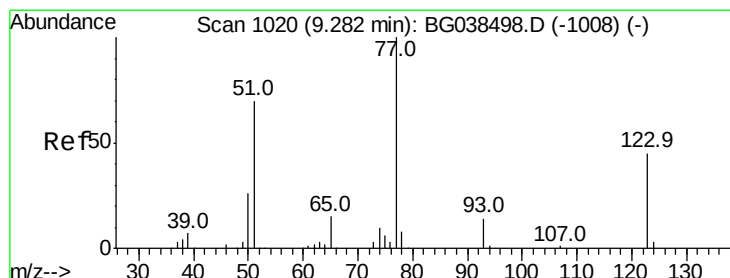
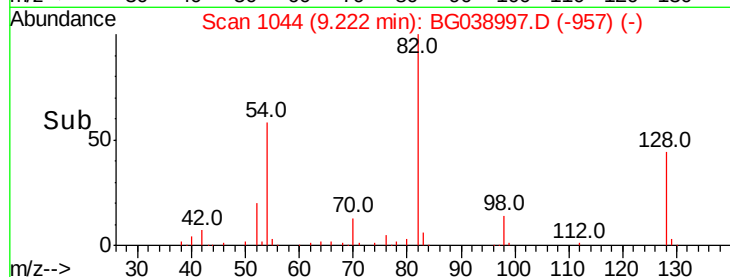
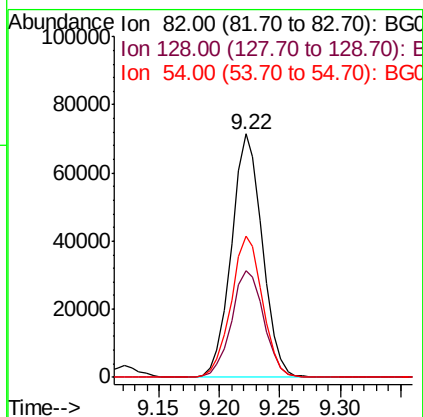
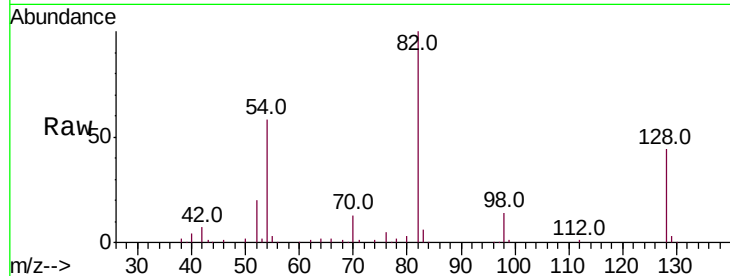




#23
Nitrobenzene-d5
Concen: 66.054 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

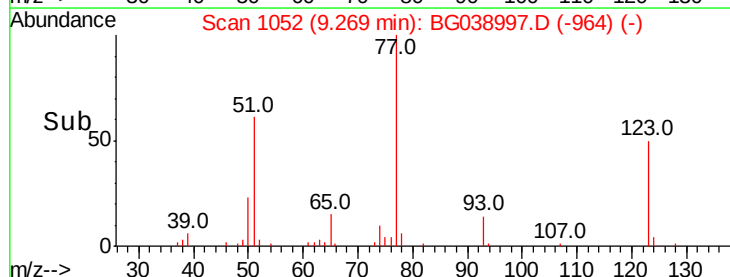
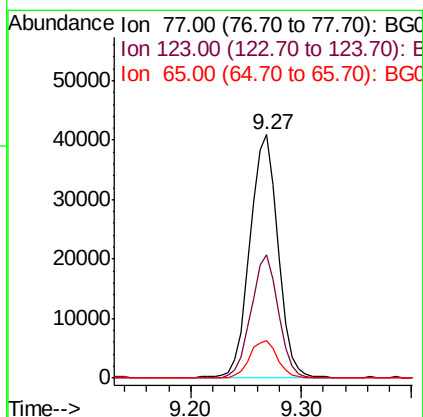
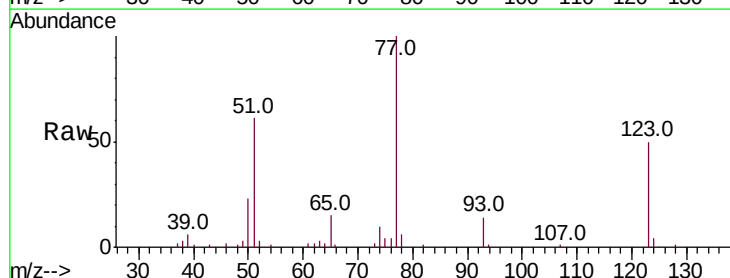
Instrument :
BNA_G
ClientSampled :

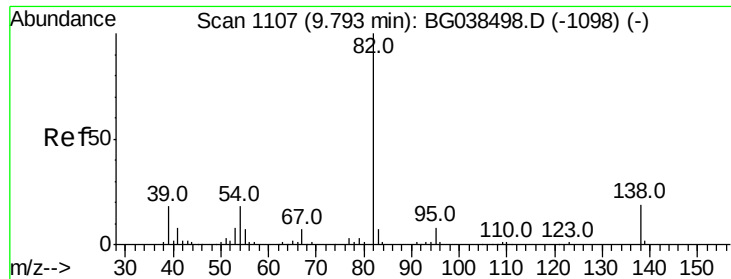
Tot Ion: 82 Resp: 127691
Ion Ratio Lower Upper
82 100
128 44.0 34.6 52.0
54 58.1 50.6 76.0



#24
Nitrobenzene
Concen: 37.577 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion: 77 Resp: 73486
Ion Ratio Lower Upper
77 100
123 50.4 35.9 53.9
65 15.3 12.0 18.0

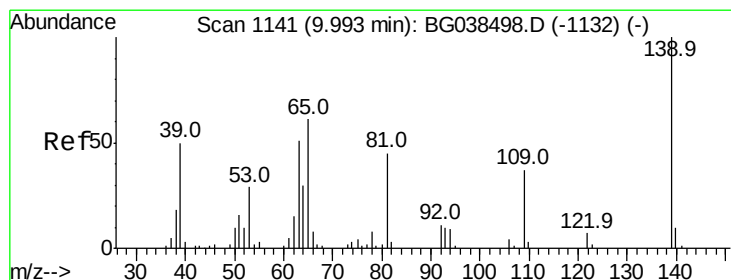
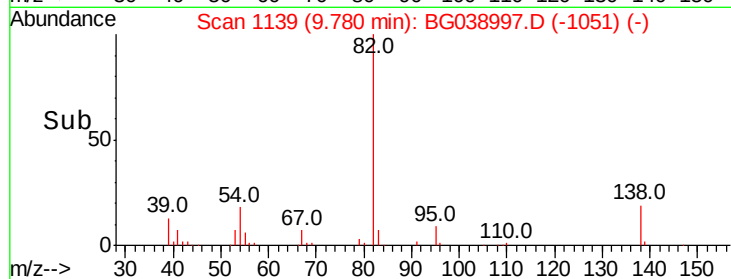
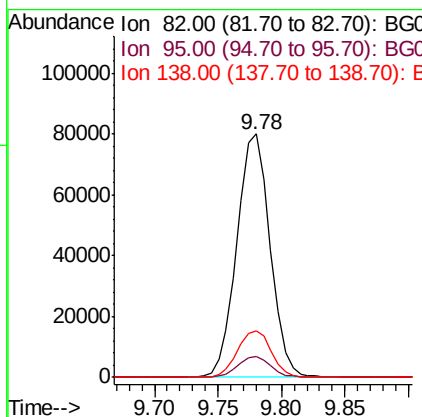
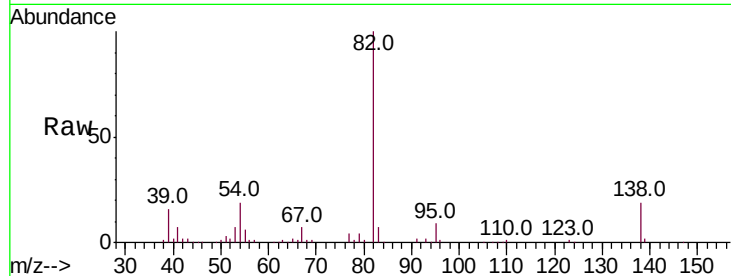




#25
Isophorone
Concen: 41.931 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

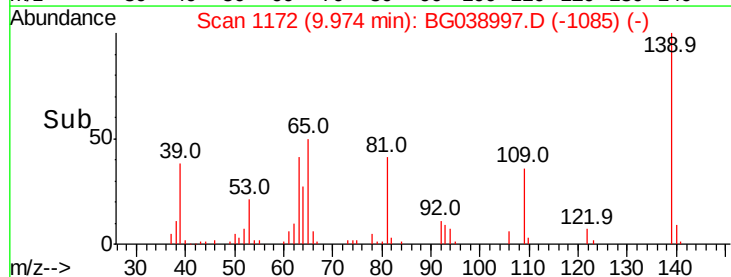
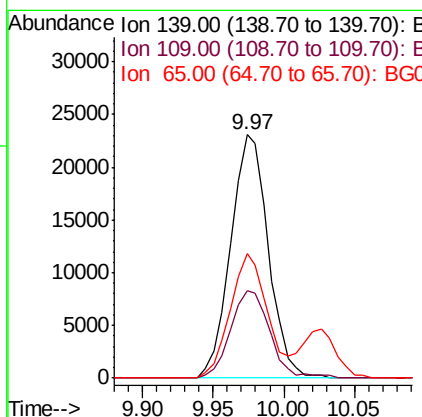
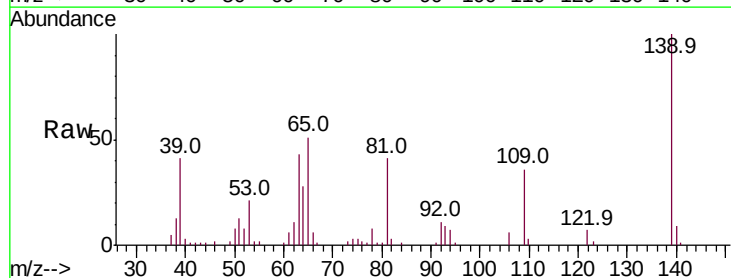
Instrument :
BNA_G
ClientSampleId :

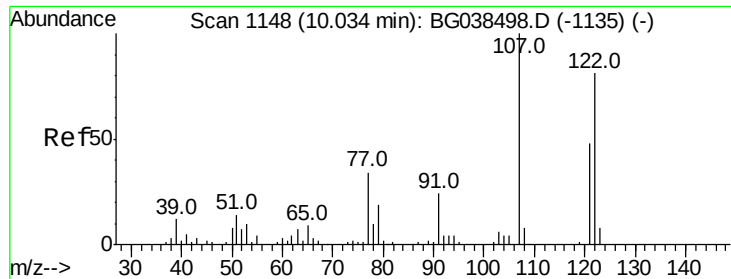
Tot Ion: 82 Resp: 145636
Ion Ratio Lower Upper
82 100
95 8.8 6.1 9.1
138 19.1 14.9 22.3



#26
2-Nitrophenol
Concen: 42.708 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:139 Resp: 42747
Ion Ratio Lower Upper
139 100
109 35.9 29.5 44.3
65 51.2 48.5 72.7

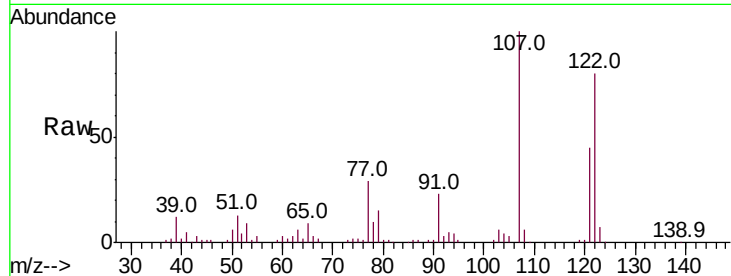




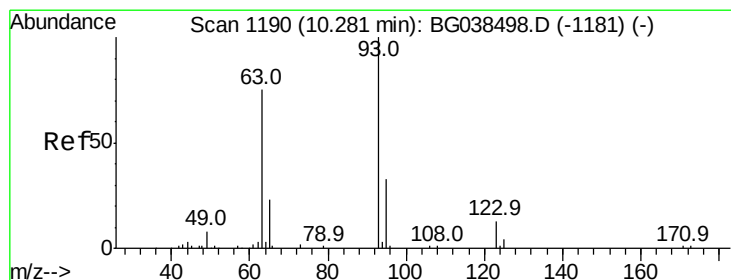
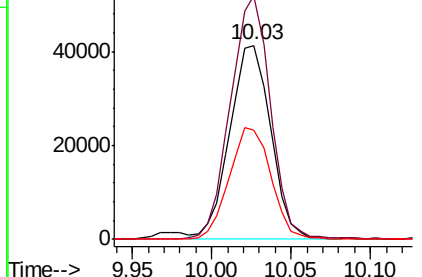
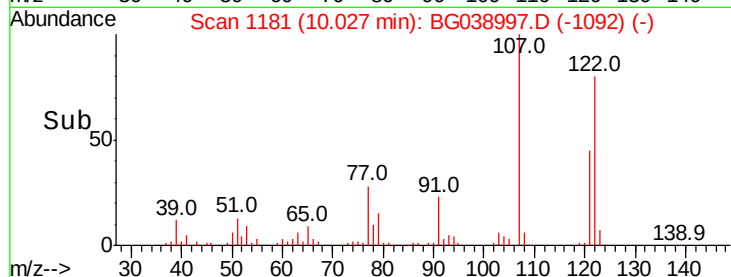
#27
 2,4-Dimethylphenol
 Concen: 51.424 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 73766
 Ion Ratio Lower Upper
 122 100
 107 125.6 98.4 147.6
 121 56.6 47.2 70.8

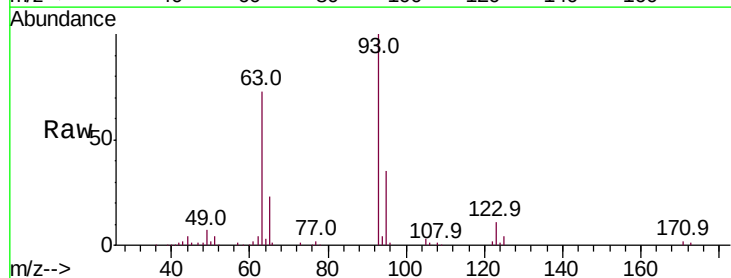


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

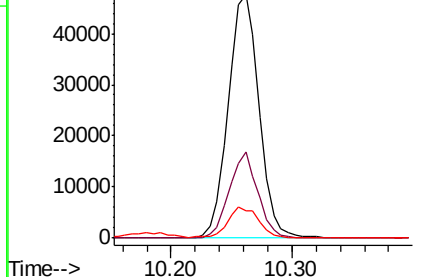
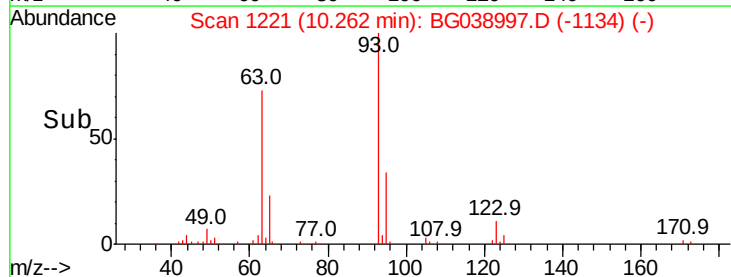


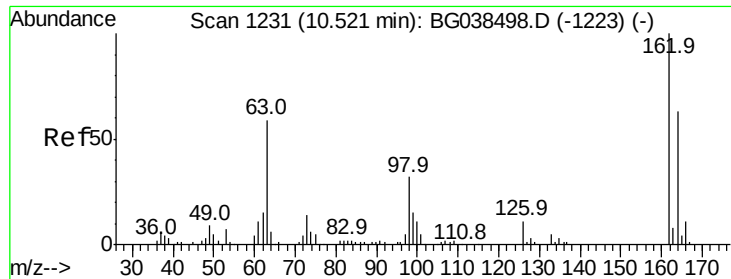
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.899 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion: 93 Resp: 84086
 Ion Ratio Lower Upper
 93 100
 95 35.2 26.6 40.0
 123 11.4 10.6 16.0



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

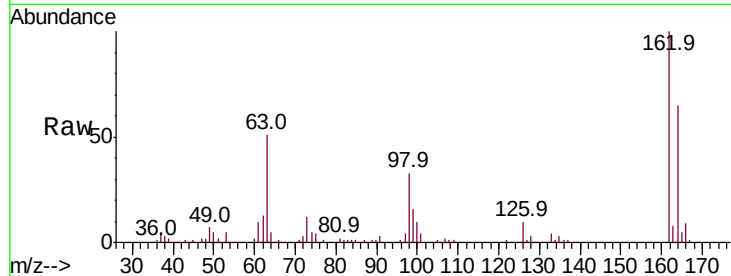




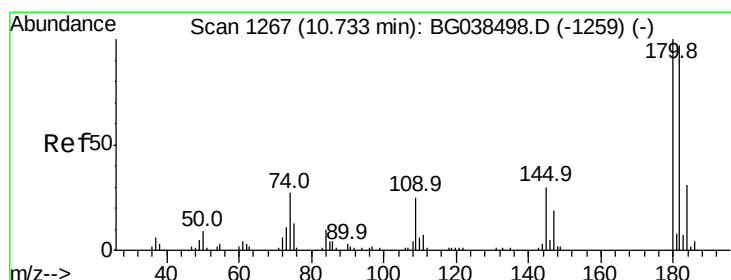
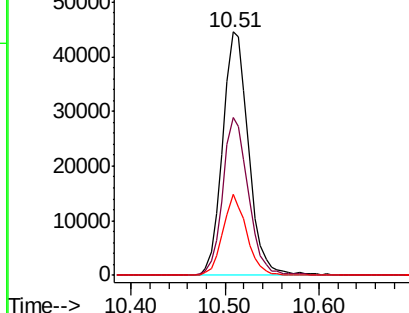
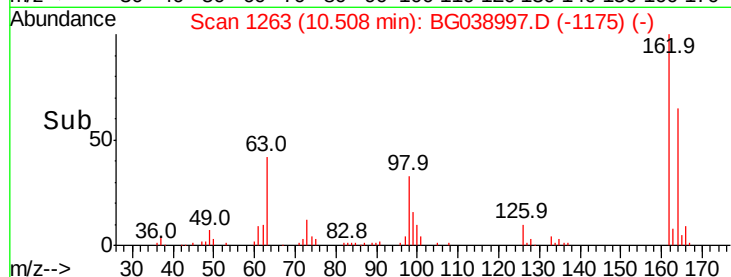
#29
 2,4-Dichlorophenol
 Concen: 53.462 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.9	82.9
98	33.1	12.1	52.1

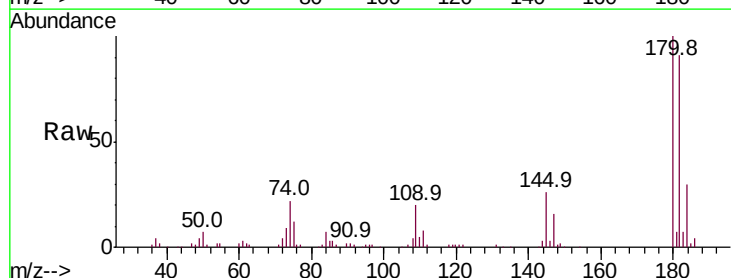


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

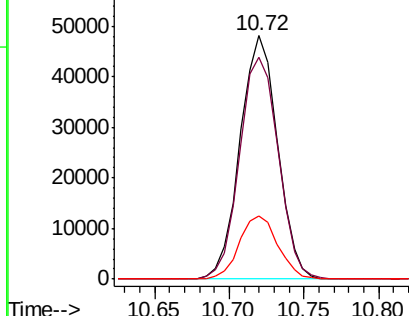
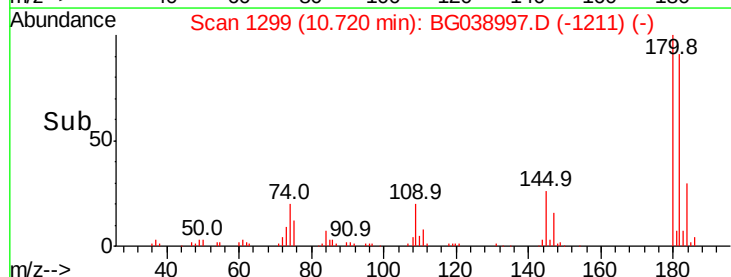


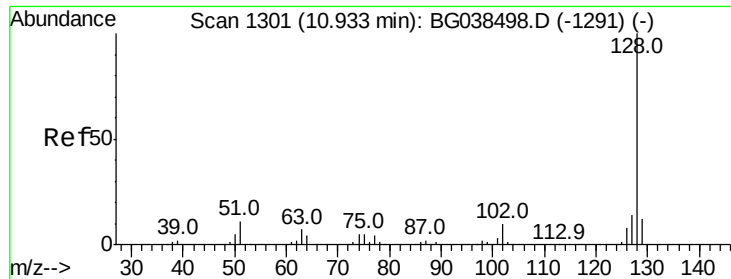
#30
 1,2,4-Trichlorobenzene
 Concen: 43.385 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.4	116.0
145	25.7	24.1	36.1



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

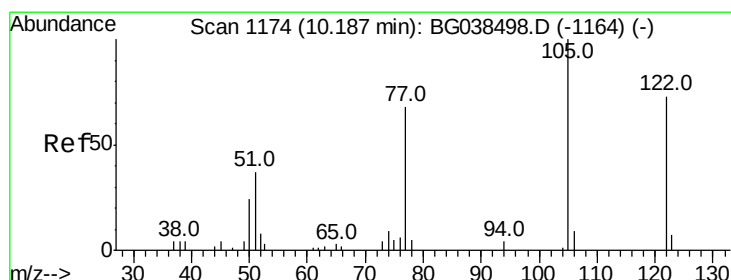
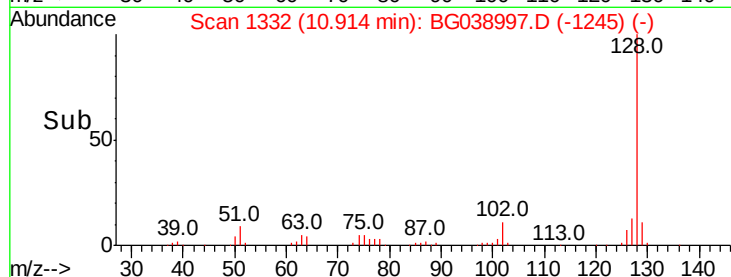
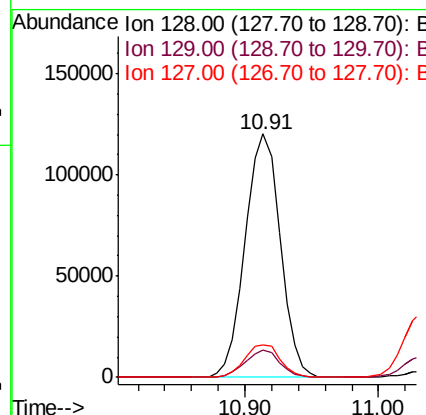
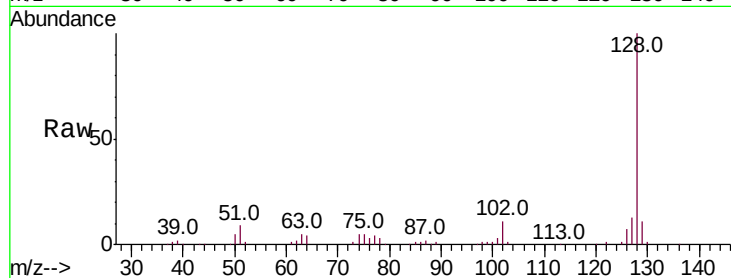




#31
Naphthalene
Concen: 44.919 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

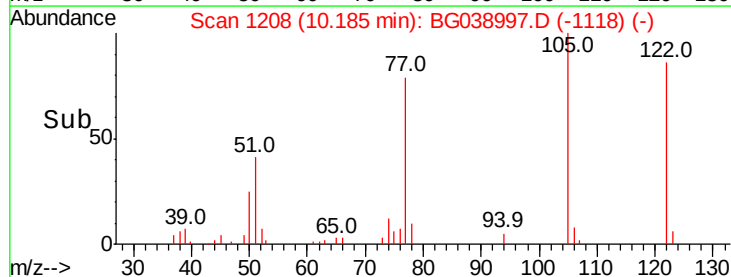
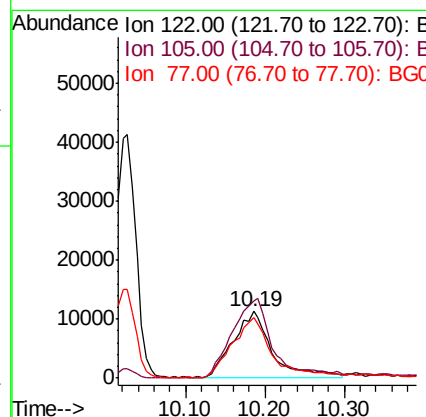
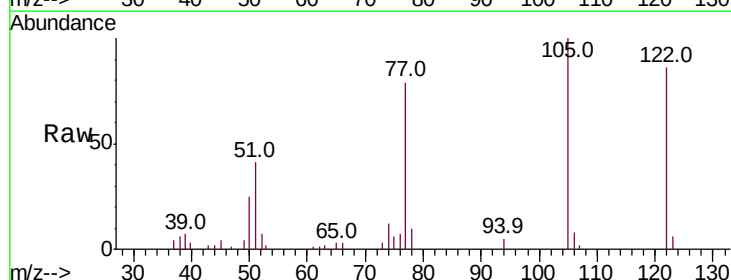
Instrument :
BNA_G
ClientSampleId :

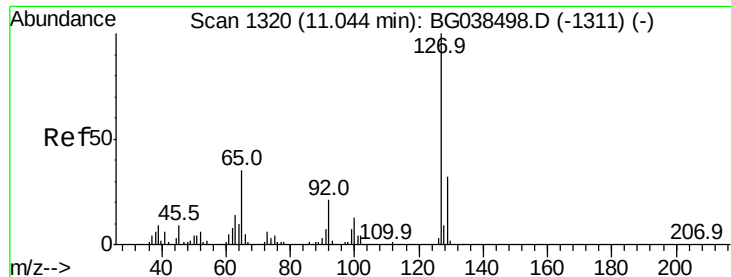
Tot Ion:128 Resp: 218569
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.068 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:122 Resp: 39190
Ion Ratio Lower Upper
122 100
105 115.7 116.7 156.7#
77 91.2 72.5 112.5

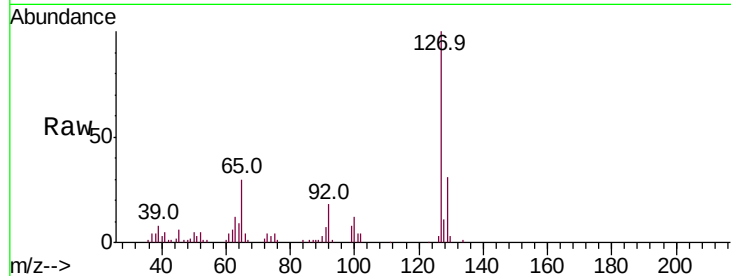




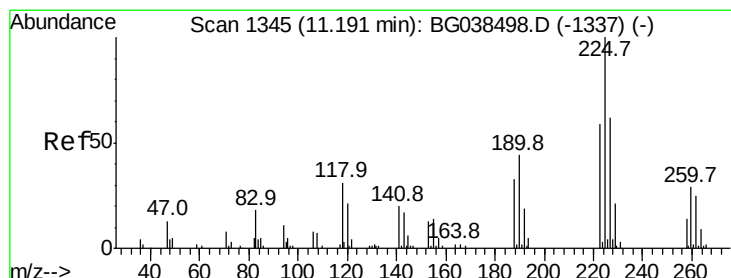
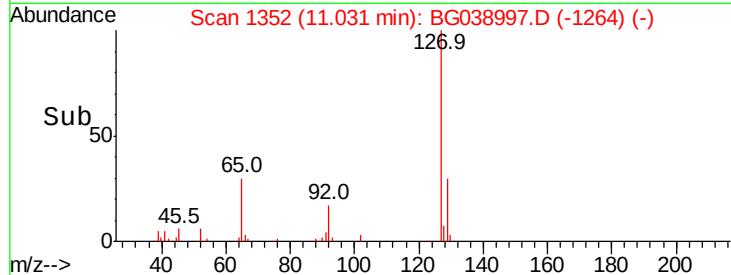
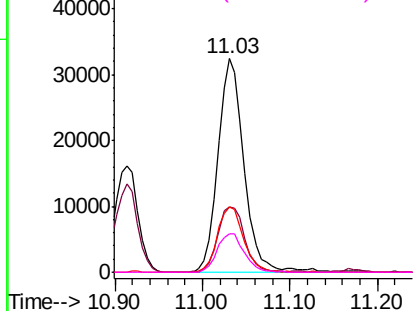
#33
4-Chloroaniline
Concen: 31.438 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	66415
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	30.5	27.8	41.6
92	17.8	17.0	25.6

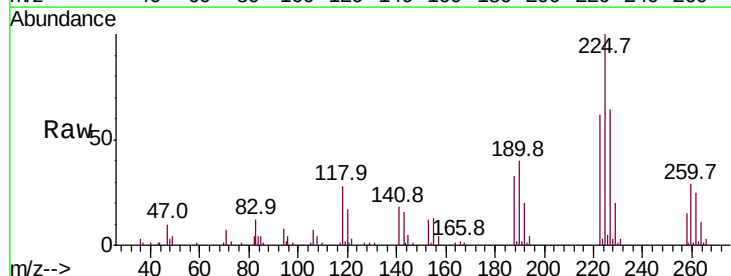


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

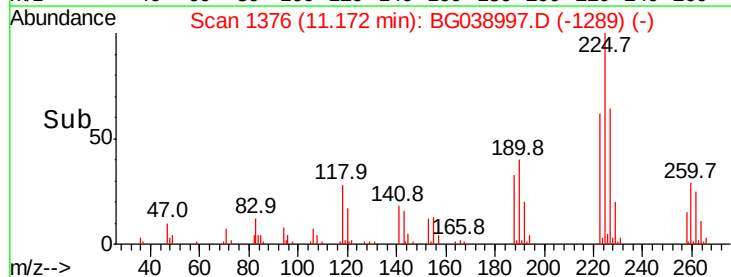
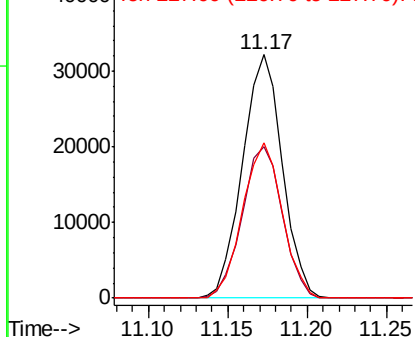


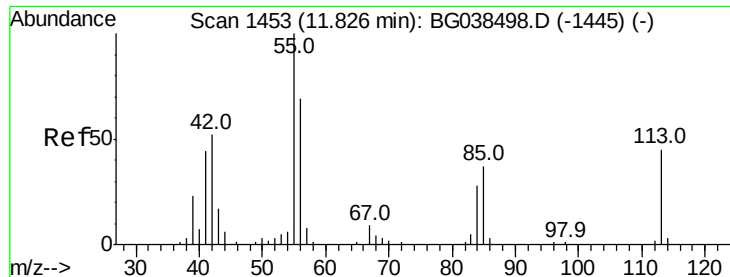
#34
Hexachlorobutadiene
Concen: 43.035 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:	225	Resp:	56132
Ion	Ratio	Lower	Upper
225	100		
223	62.4	45.0	67.6
227	63.8	50.6	75.8



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





#35

Caprolactam

Concen: 25.140 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampled :

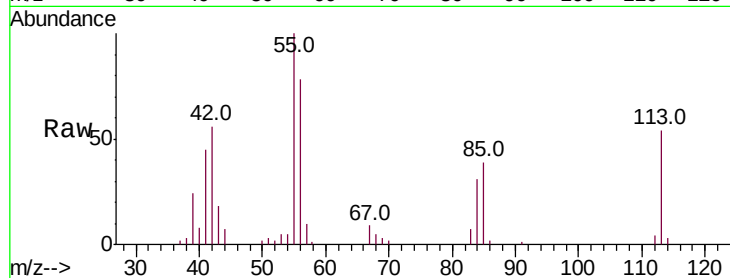
Tot Ion:113 Resp: 16603

Ion Ratio Lower Upper

113 100

55 184.8 204.3 244.3#

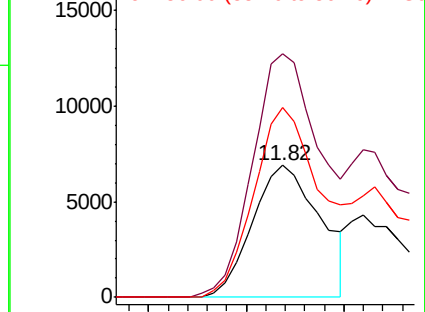
56 144.4 135.0 175.0



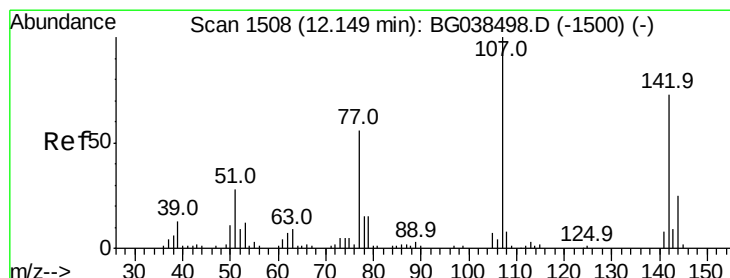
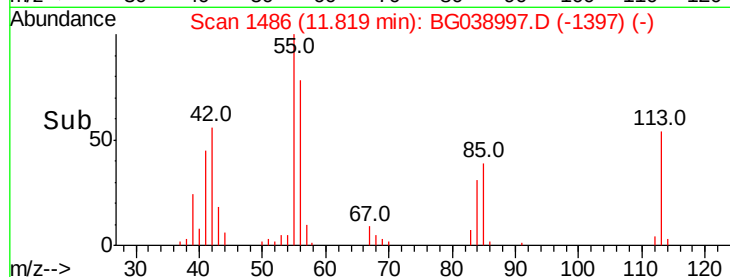
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 47.195 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

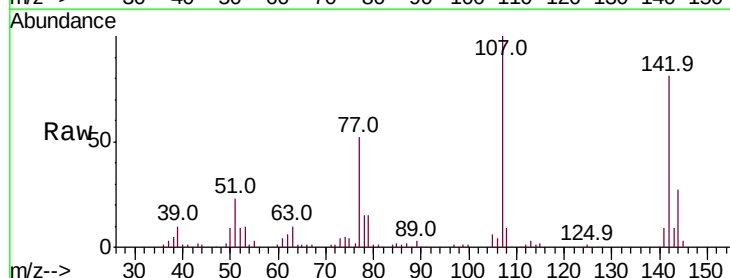
Tgt Ion:107 Resp: 85948

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

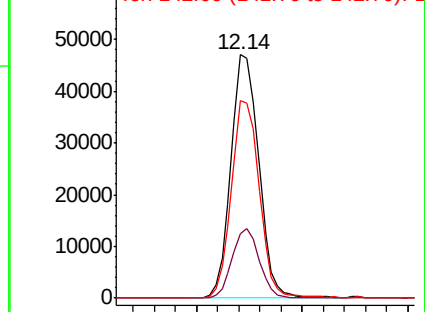
142 81.3 58.7 88.1



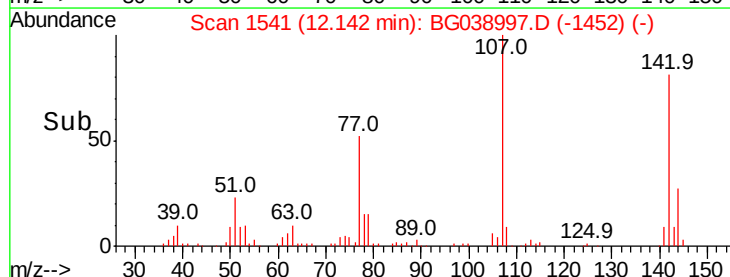
Abundance Ion 107.00 (106.70 to 107.70): E

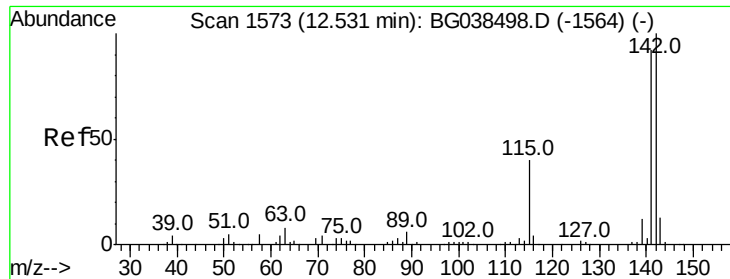
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 50.286 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.02 min

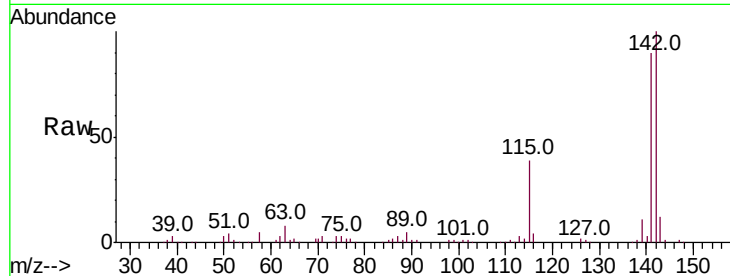
Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 174564

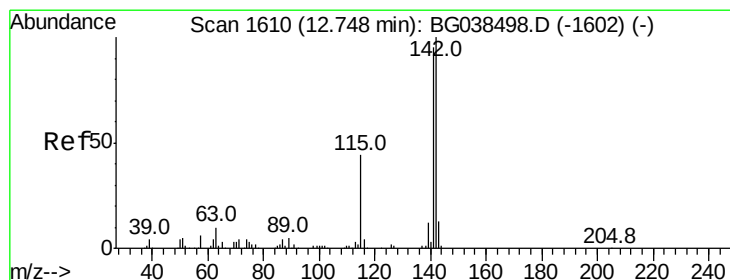
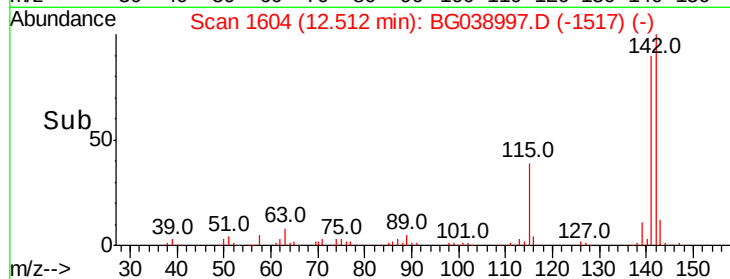
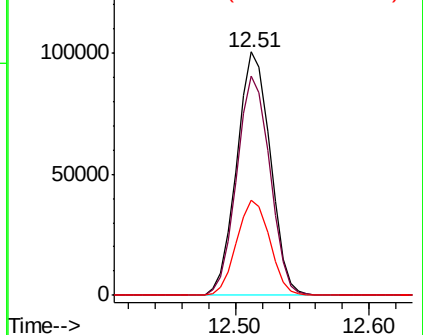
Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.5	110.3
115	39.2	31.7	47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.116 ng

RT: 12.74 min Scan# 1642

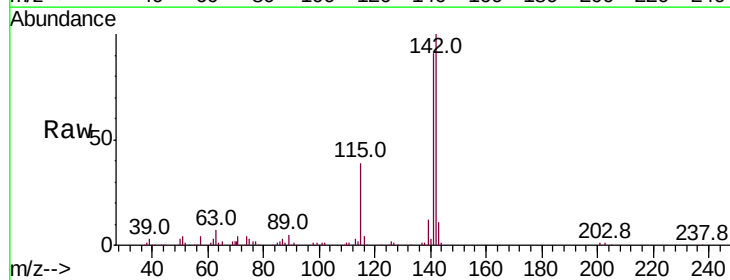
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:142 Resp: 165450

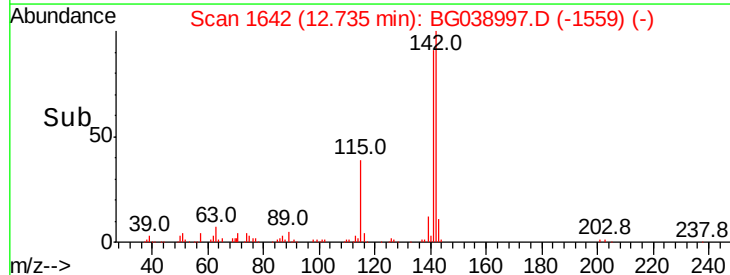
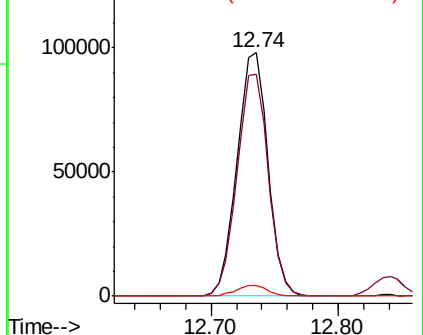
Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.8	113.8
116	4.4	3.6	5.4

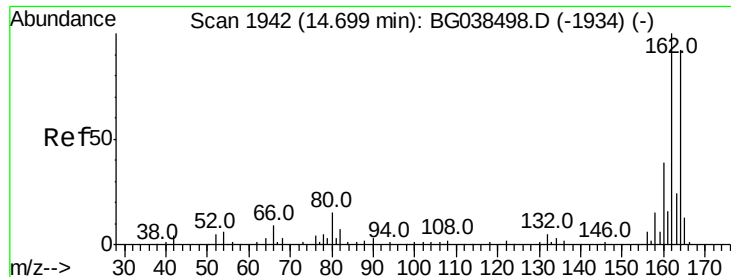


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

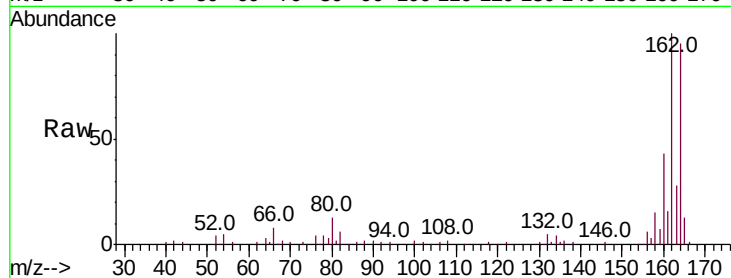
Tot Ion:164 Resp: 74292

Ion Ratio Lower Upper

164 100

162 105.2 86.6 130.0

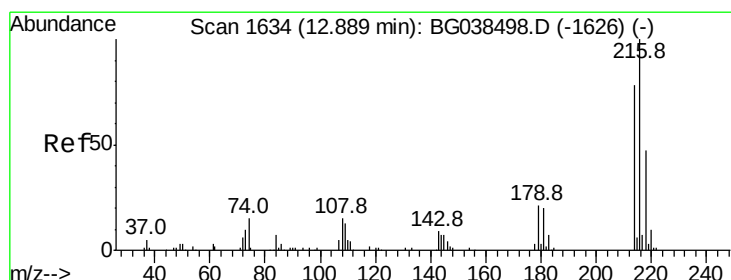
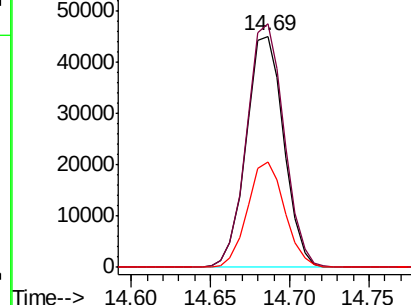
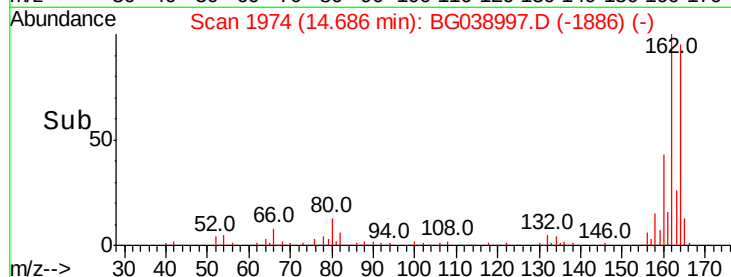
160 45.5 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.962 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:216 Resp: 110974

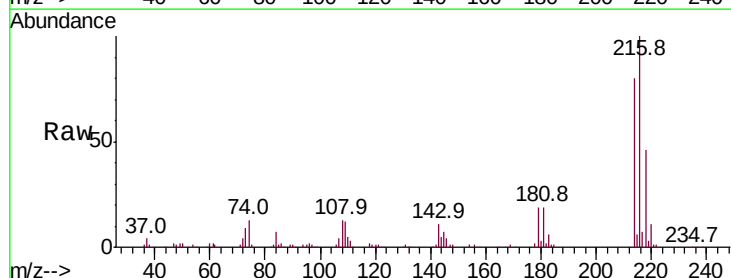
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 19.7 16.4 24.6

108 15.8 13.9 20.9

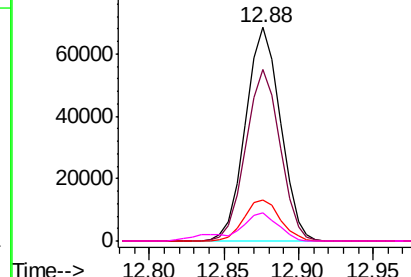
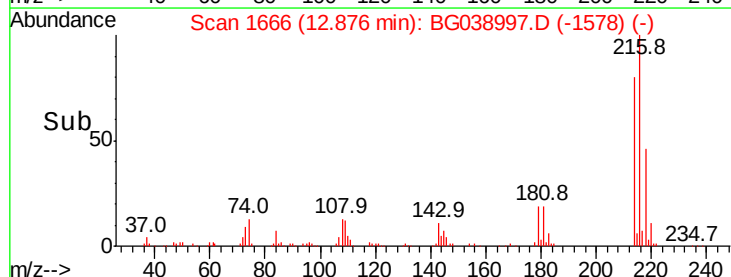


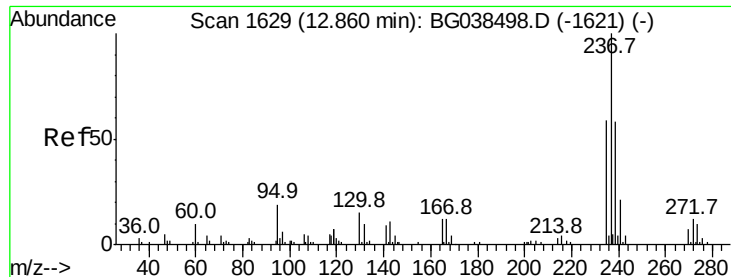
Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.175 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

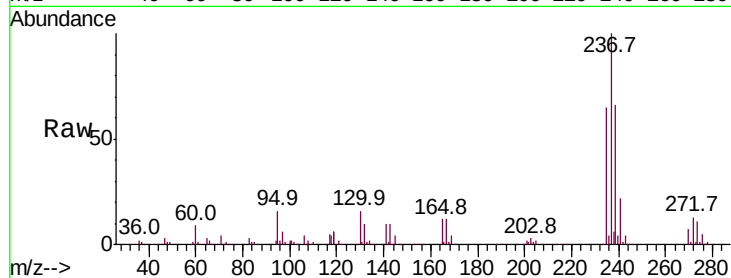
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 133001

Ion	Ratio	Lower	Upper
237	100		
235	64.8	38.8	78.8
272	12.7	0.0	32.0

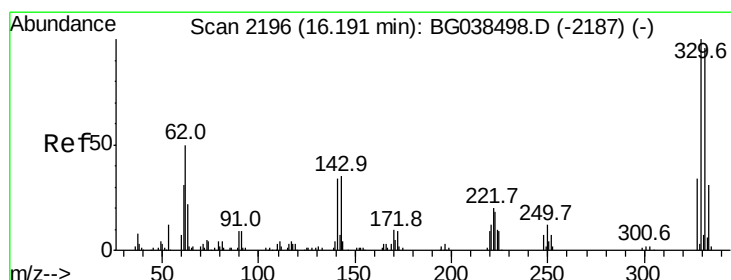
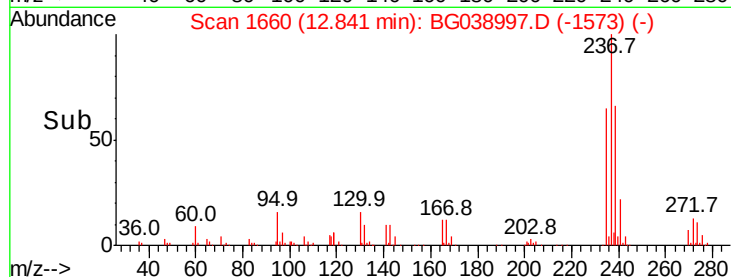
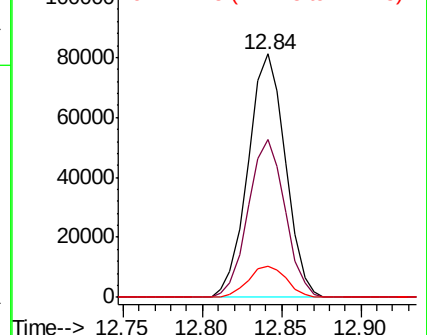


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 160.693 ng

RT: 16.18 min Scan# 2228

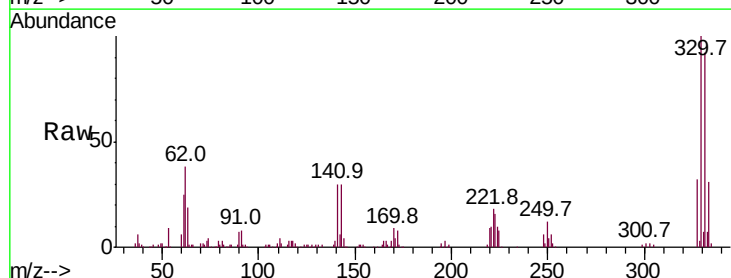
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:330 Resp: 164530

Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.9	115.3
141	30.8	28.8	43.2

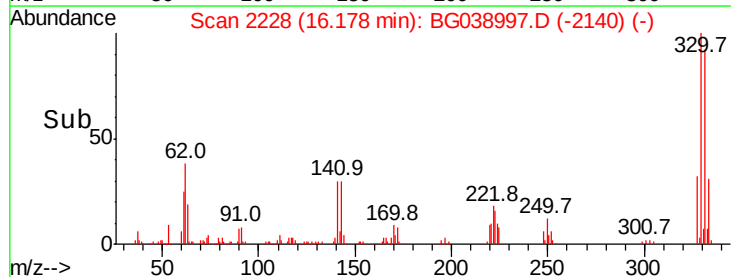
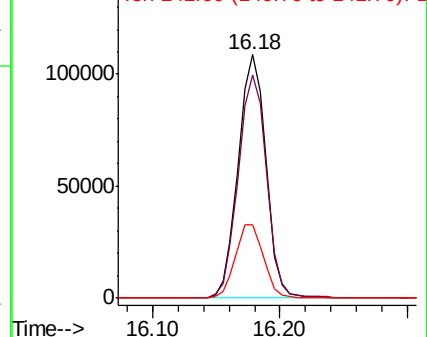


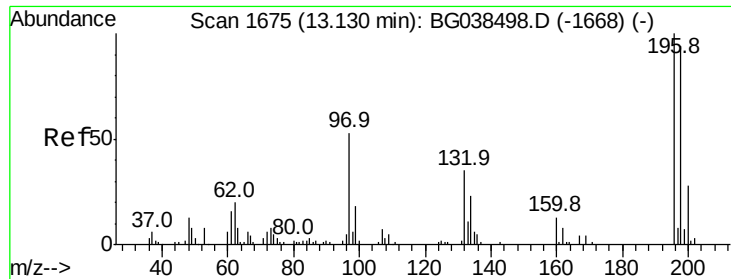
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

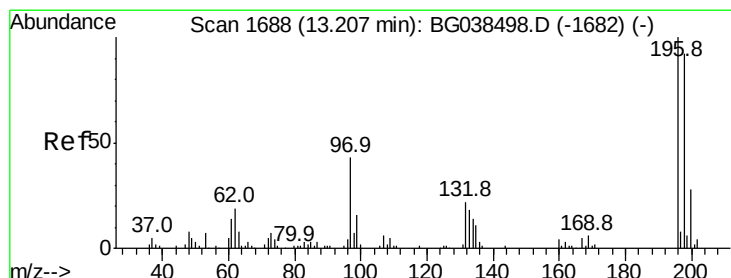
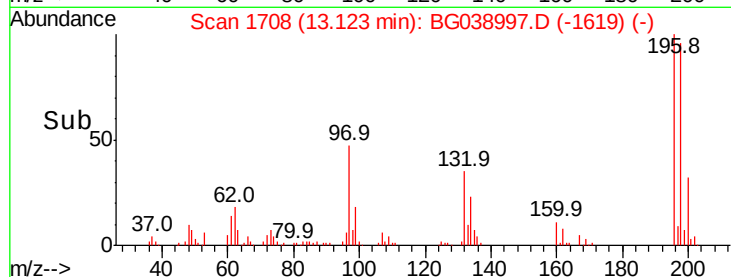
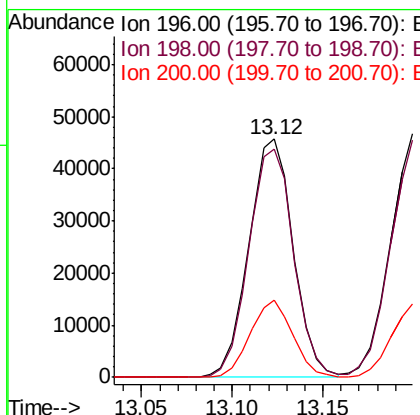
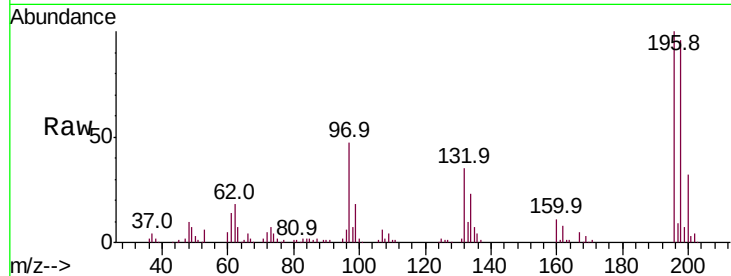




#43
 2,4,6-Trichlorophenol
 Concen: 45.793 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

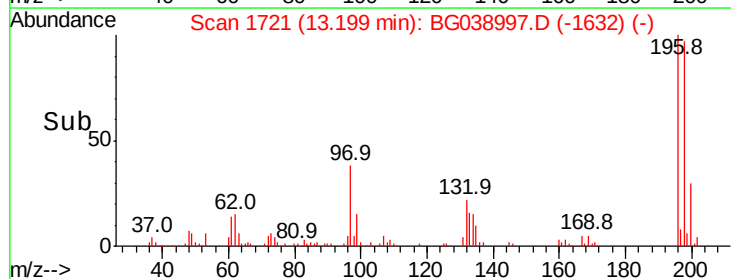
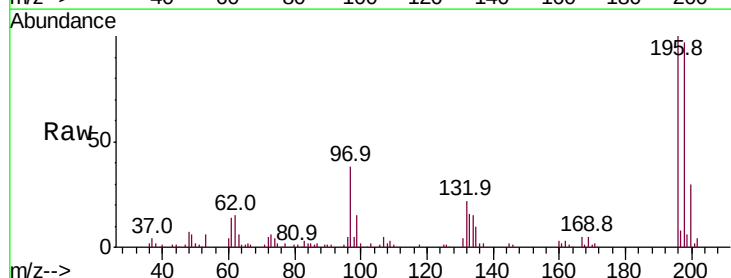
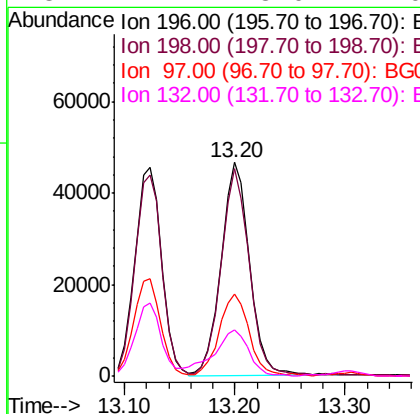
Instrument :
 BNA_G
 ClientSampleId :

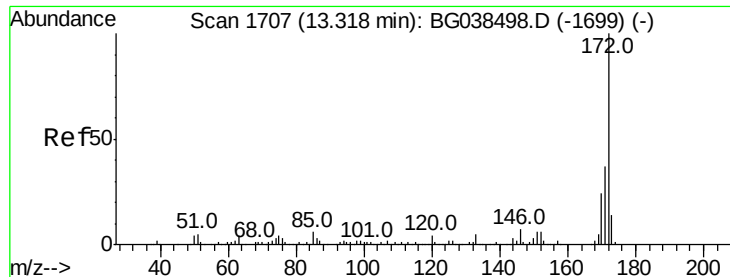
Tot Ion	196	Resp	78191
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.0	112.4
200	32.4	22.4	33.6



#44
 2,4,5-Trichlorophenol
 Concen: 46.650 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	196	Resp	84336
Ion Ratio	Lower	Upper	
196	100		
198	97.4	74.0	111.0
97	38.4	35.1	52.7
132	21.7	18.0	27.0

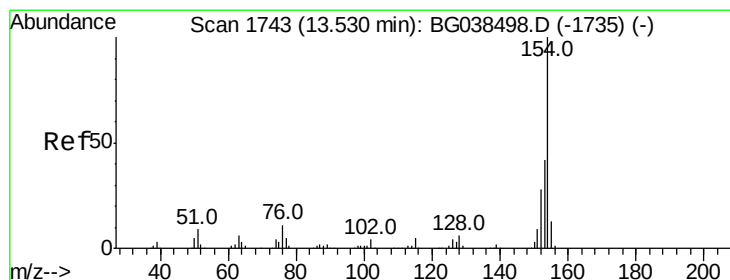
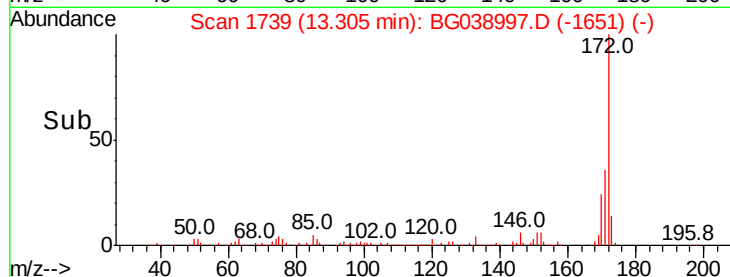
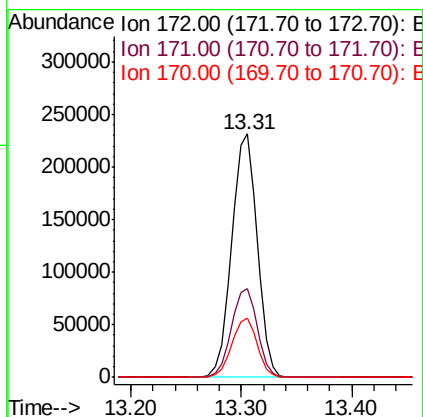
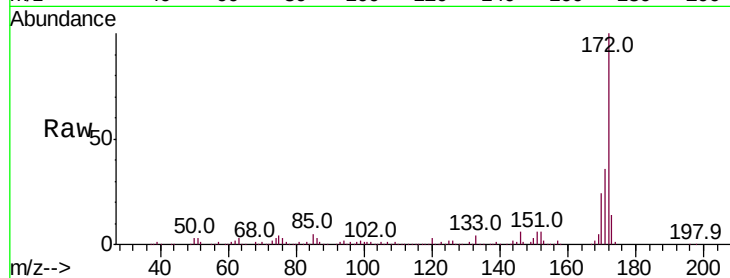




#45
2-Fluorobiphenyl
Concen: 69.376 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

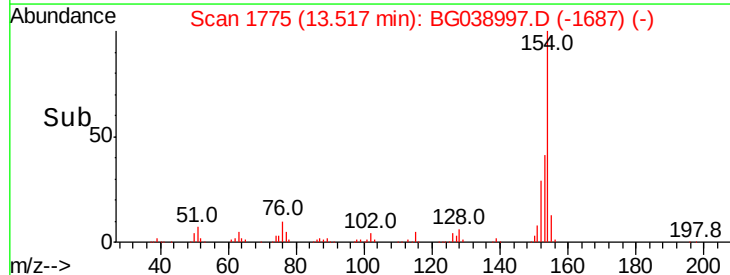
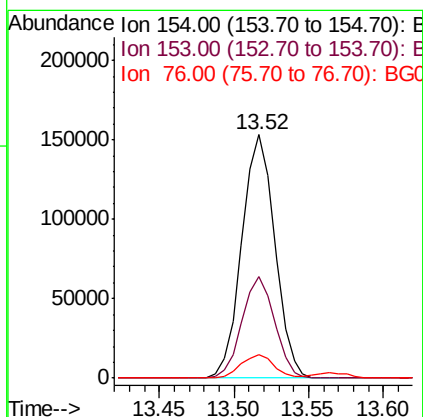
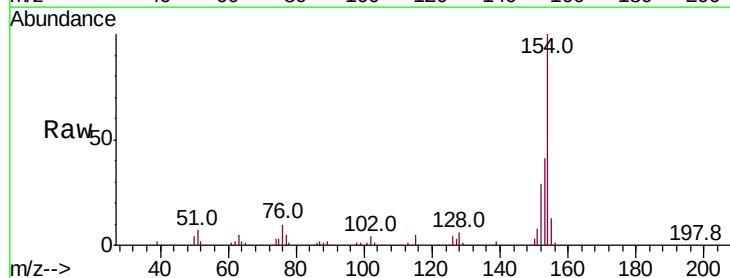
Instrument :
BNA_G
ClientSampleId :

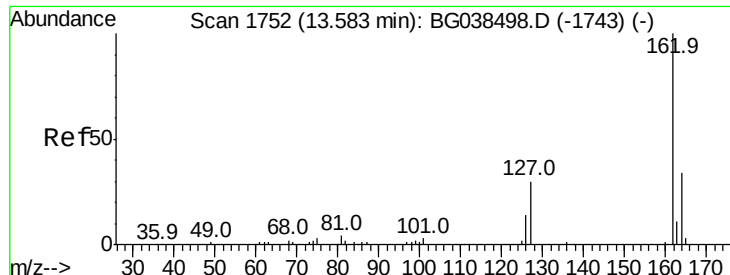
Tot Ion:172 Resp: 375706
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.797 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:154 Resp: 235401
Ion Ratio Lower Upper
154 100
153 41.5 22.1 62.1
76 9.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 39.941 ng

RT: 13.56 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

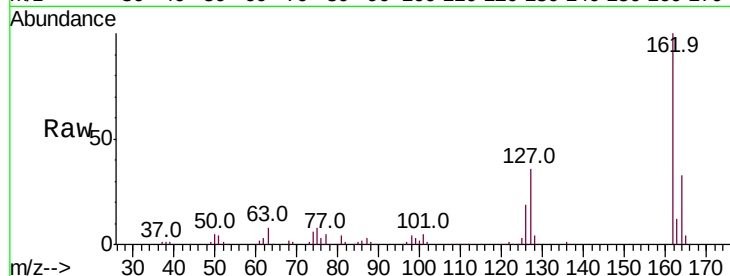
Tot Ion:162 Resp: 192149

Ion Ratio Lower Upper

162 100

127 36.4 27.8 41.8

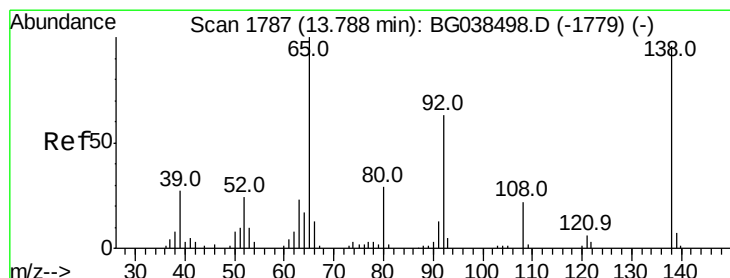
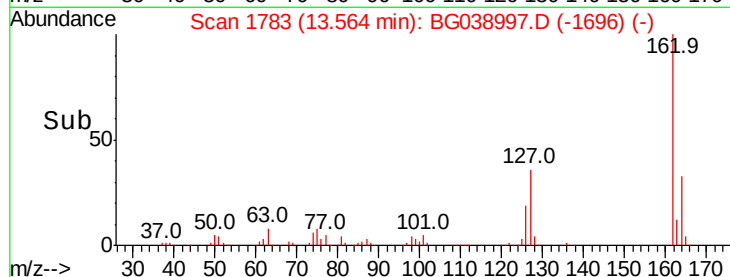
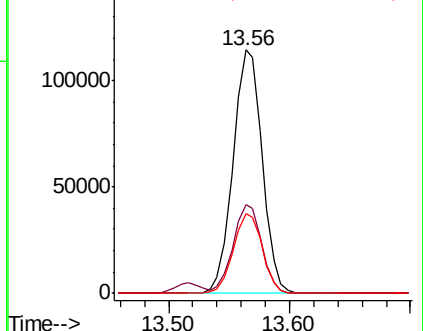
164 32.7 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 36.934 ng

RT: 13.78 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

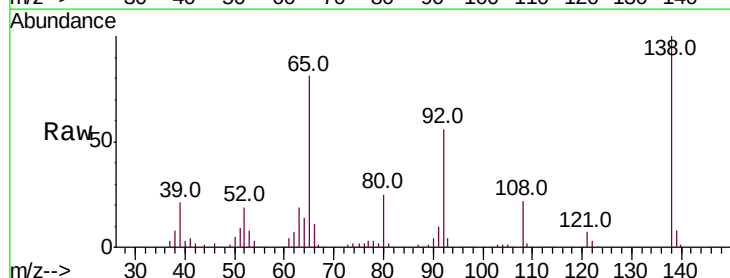
Tgt Ion: 65 Resp: 56596

Ion Ratio Lower Upper

65 100

92 69.7 50.0 75.0

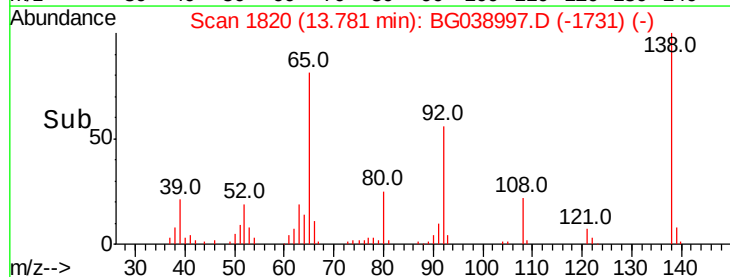
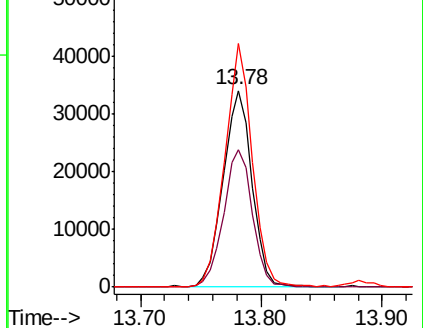
138 123.8 76.9 115.3#

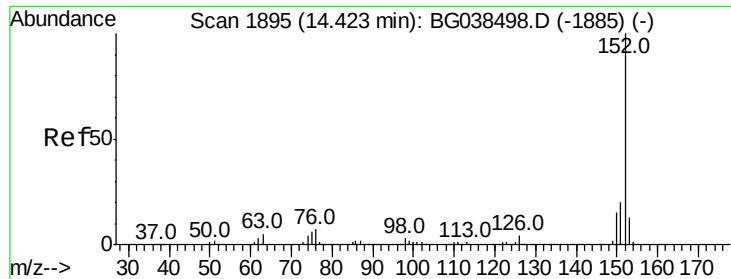


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.248 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

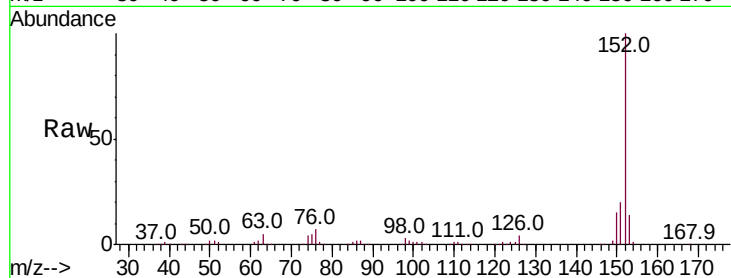
Tot Ion:152 Resp: 311038

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

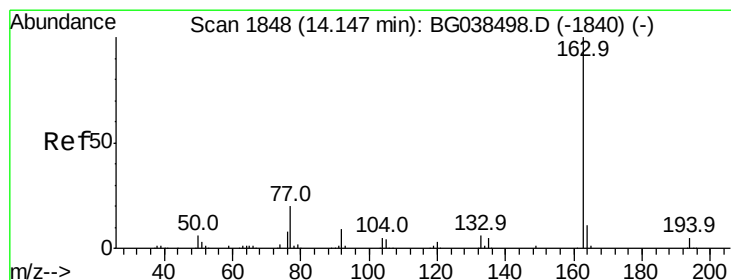
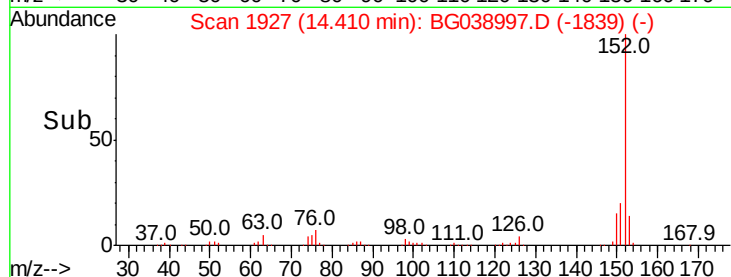
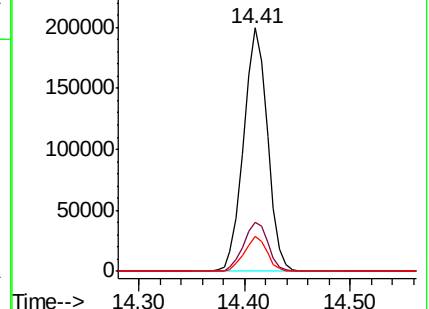
153 14.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.170 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

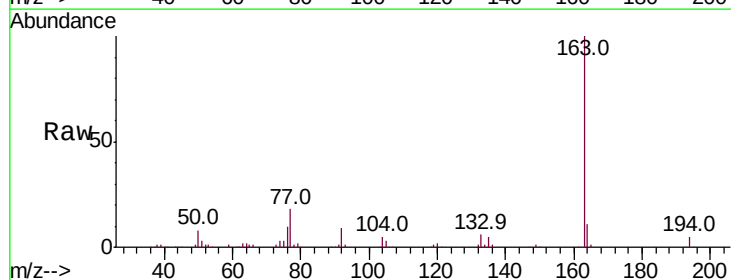
Tgt Ion:163 Resp: 261907

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

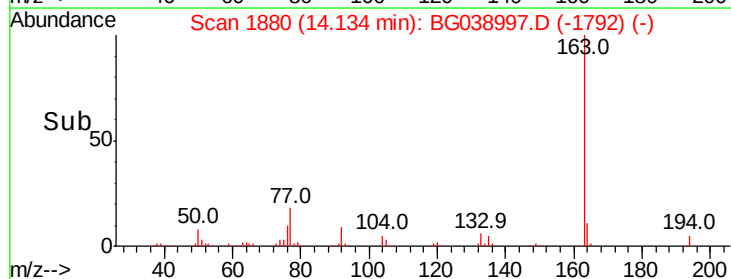
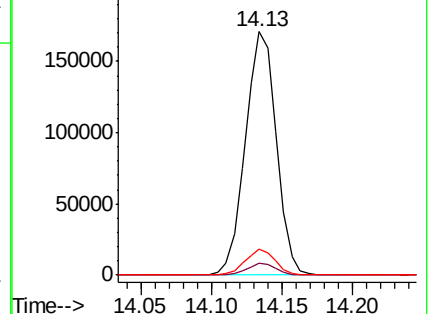
164 10.6 8.6 12.8

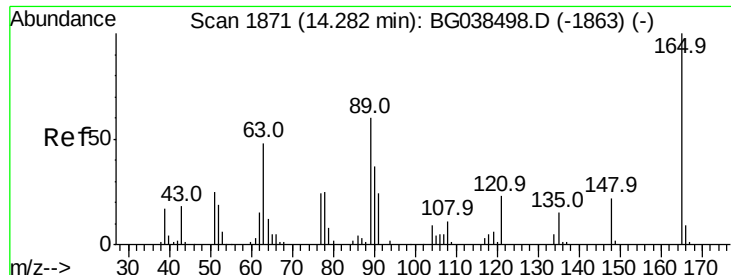


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

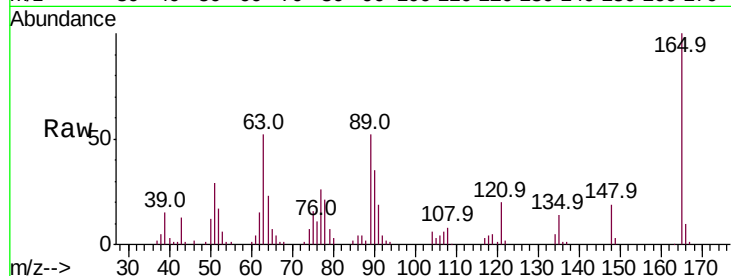




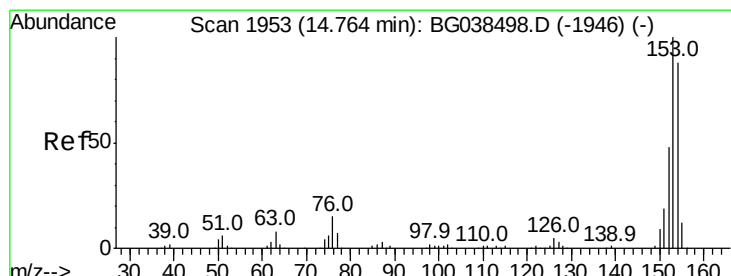
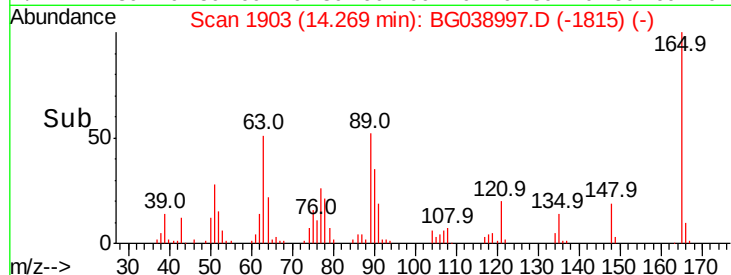
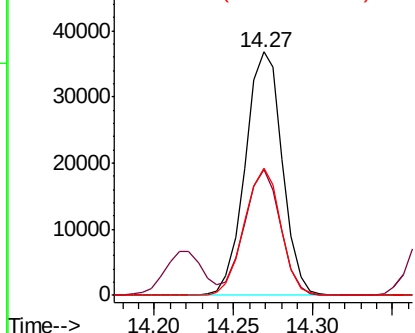
#51
 2,6-Dinitrotoluene
 Concen: 43.398 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 59667
 Ion Ratio Lower Upper
 165 100
 63 51.7 51.8 77.6#
 89 52.0 47.9 71.9

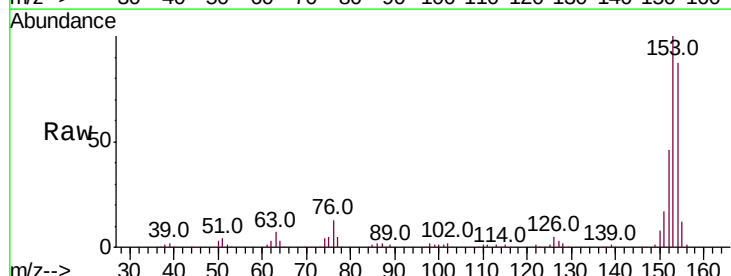


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

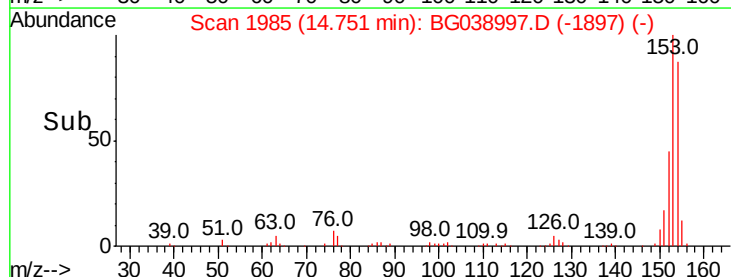
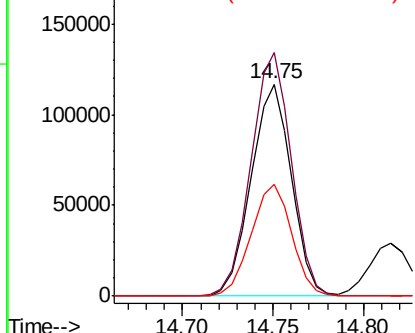


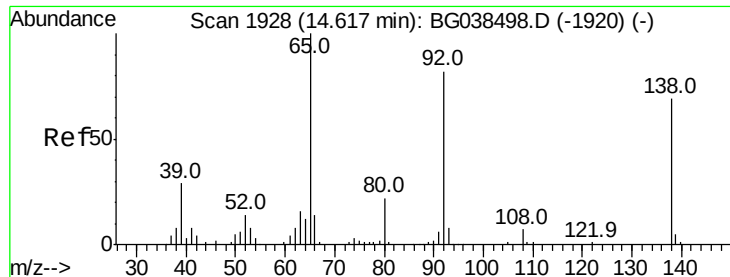
#52
 Acenaphthene
 Concen: 41.926 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:154 Resp: 180306
 Ion Ratio Lower Upper
 154 100
 153 114.8 90.6 136.0
 152 52.5 43.5 65.3



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

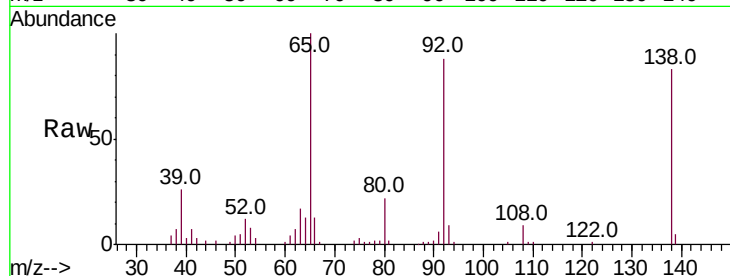




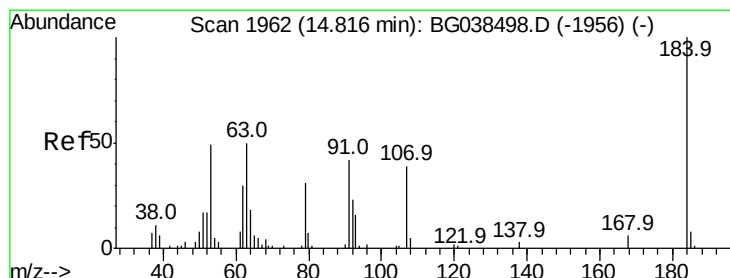
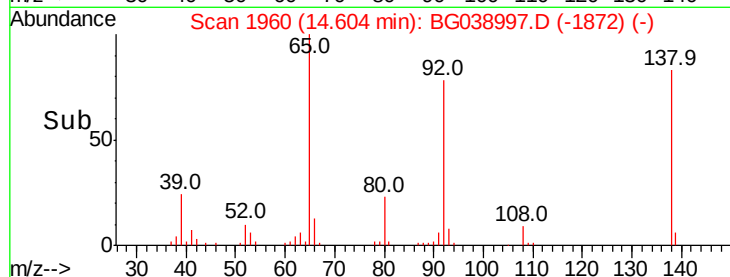
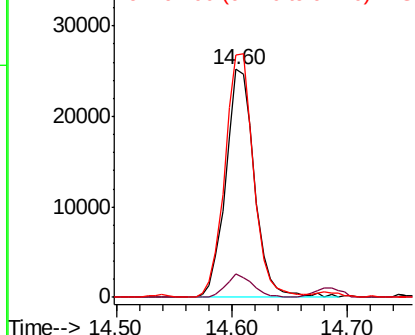
#53
3-Nitroaniline
Concen: 30.976 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 43414
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 106.5 95.3 142.9

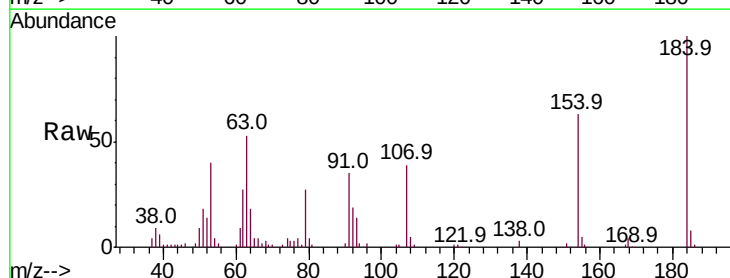


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

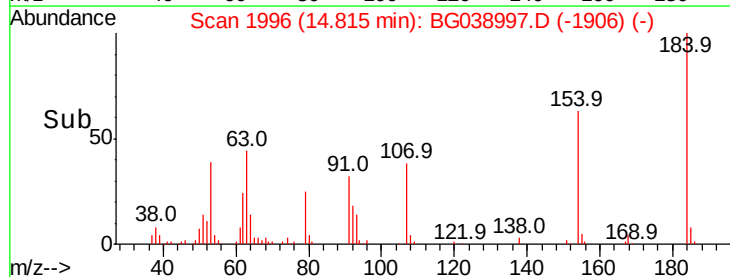
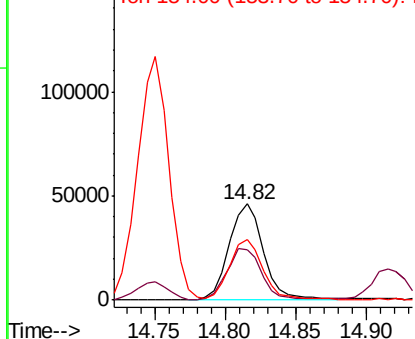


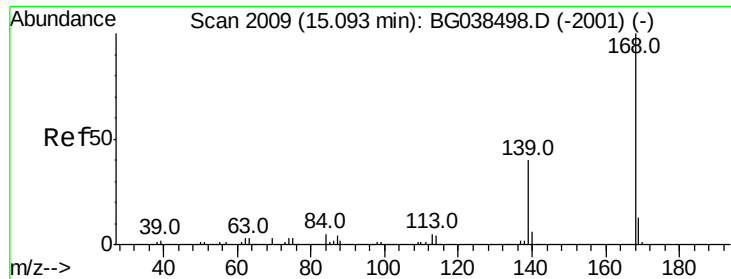
#54
2,4-Dinitrophenol
Concen: 95.017 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:184 Resp: 78580
Ion Ratio Lower Upper
184 100
63 52.6 47.0 70.6
154 63.0 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

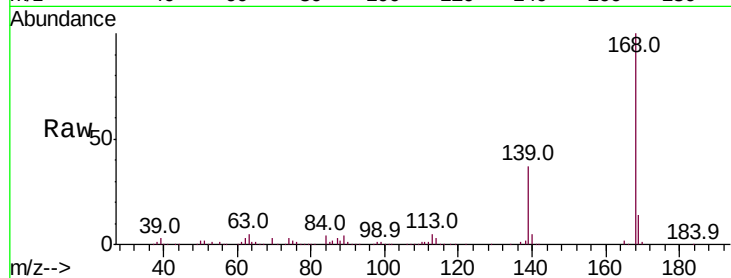




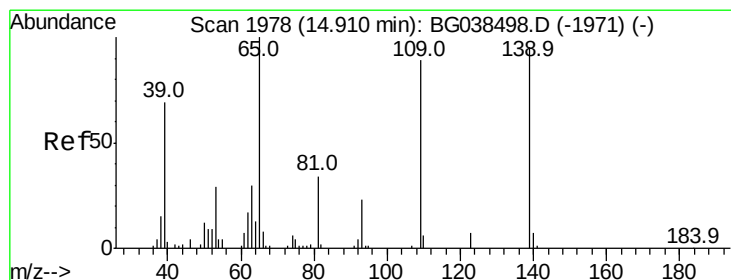
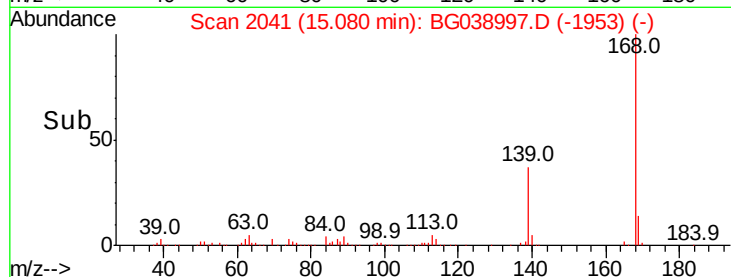
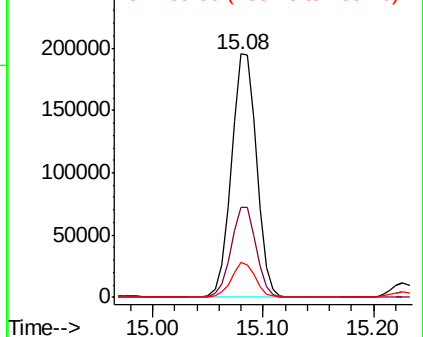
#55
Dibenzenofuran
Concen: 42.358 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 312261
Ion Ratio Lower Upper
168 100
139 37.0 32.2 48.2
169 14.2 10.6 16.0

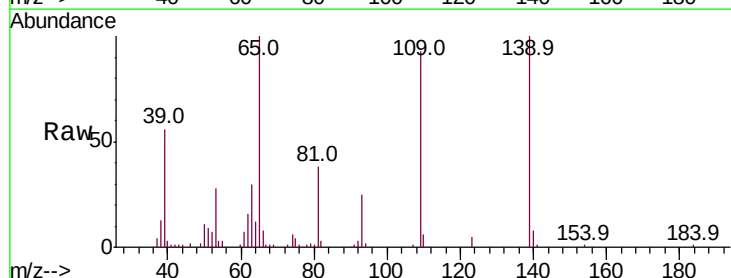


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

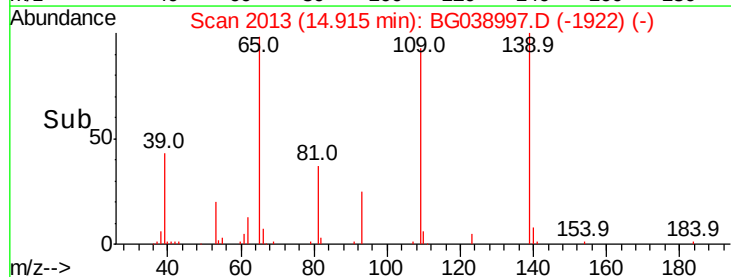
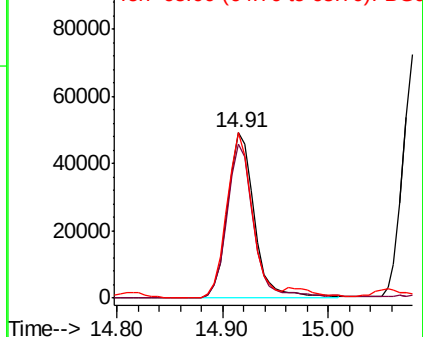


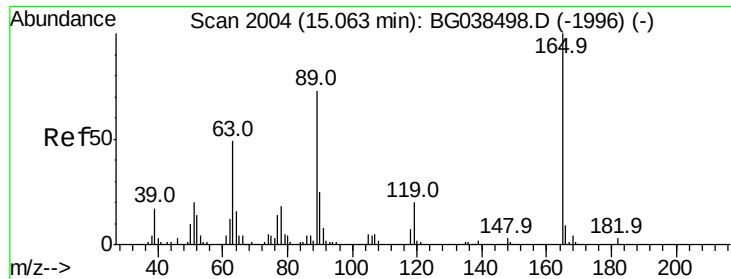
#56
4-Nitrophenol
Concen: 81.570 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:139 Resp: 86727
Ion Ratio Lower Upper
139 100
109 92.8 73.6 113.6
65 100.2 84.8 124.8



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





#57

2,4-Dinitrotoluene

Concen: 43.745 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 84710

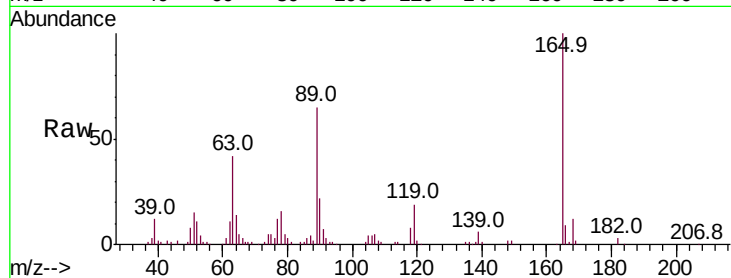
Ion Ratio Lower Upper

165 100

63 41.9 39.0 58.4

89 65.0 58.0 87.0

182 2.8 2.3 3.5

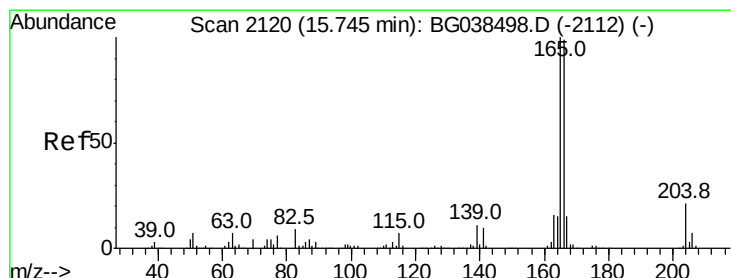
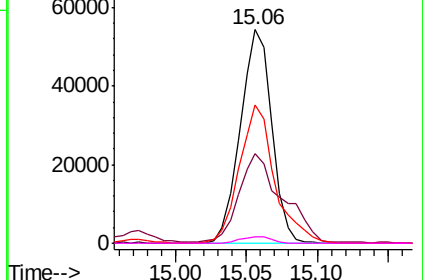
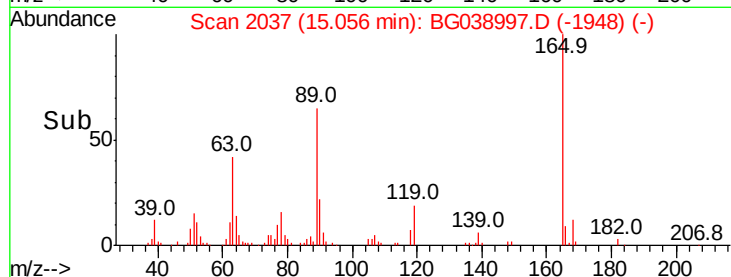


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.751 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

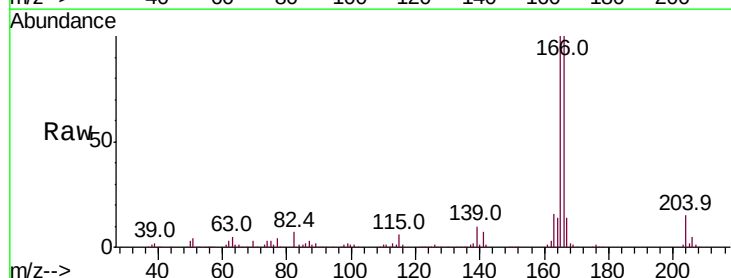
Tgt Ion:166 Resp: 249878

Ion Ratio Lower Upper

166 100

165 99.5 80.6 120.8

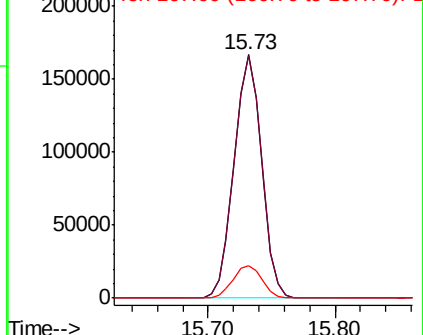
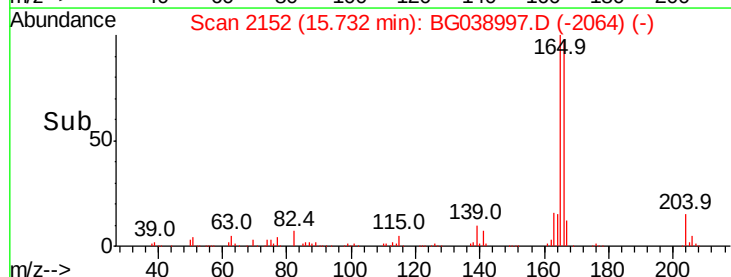
167 13.6 12.0 18.0

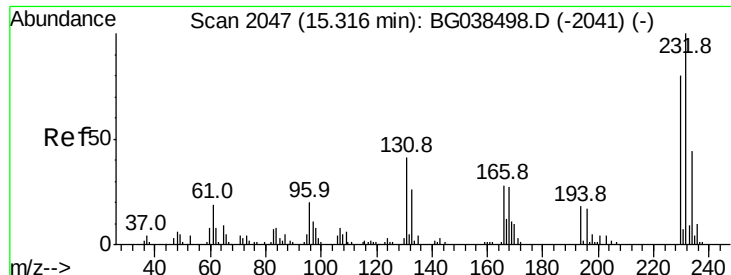


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

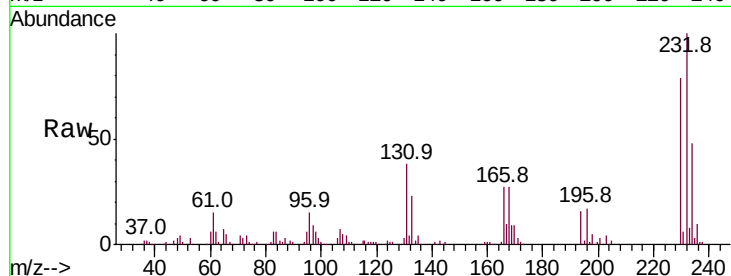




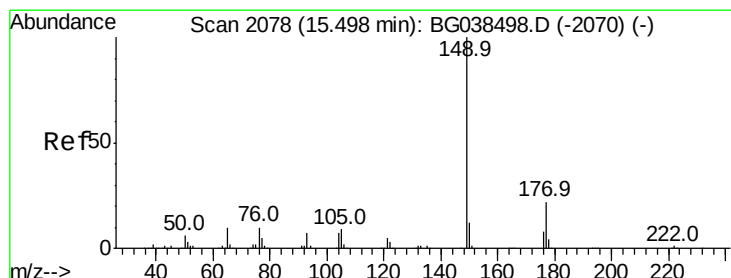
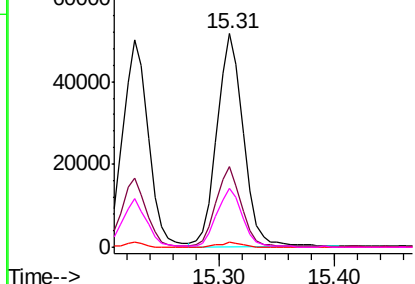
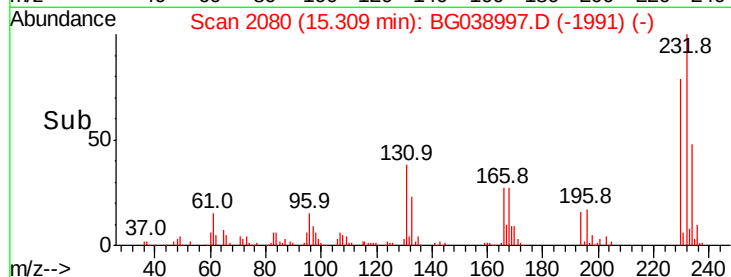
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.007 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 81336
 Ion Ratio Lower Upper
 232 100
 131 37.7 33.0 49.4
 130 2.1 2.0 3.0
 166 27.4 23.1 34.7

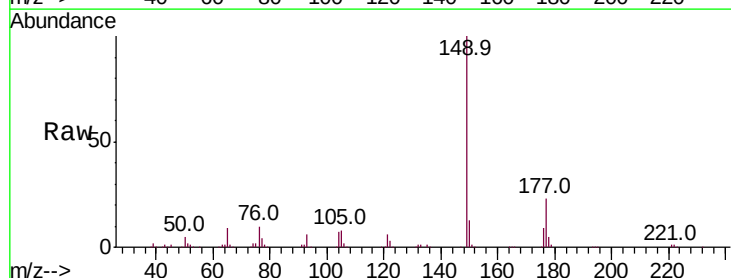


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

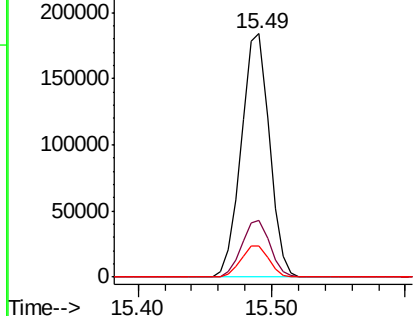
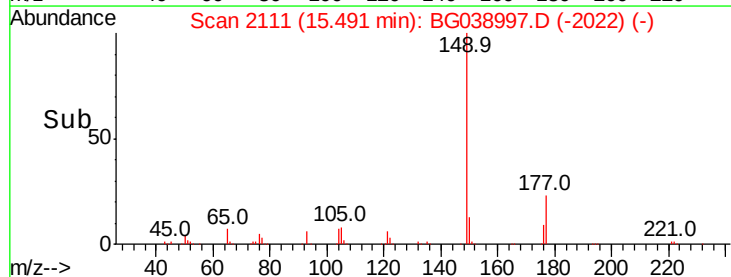


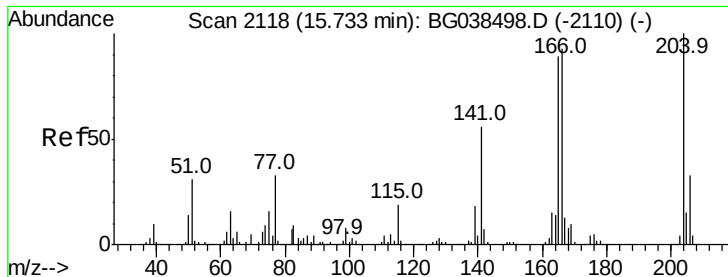
#60
 Diethylphthalate
 Concen: 40.065 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:149 Resp: 266843
 Ion Ratio Lower Upper
 149 100
 177 23.4 17.7 26.5
 150 13.0 9.9 14.9



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

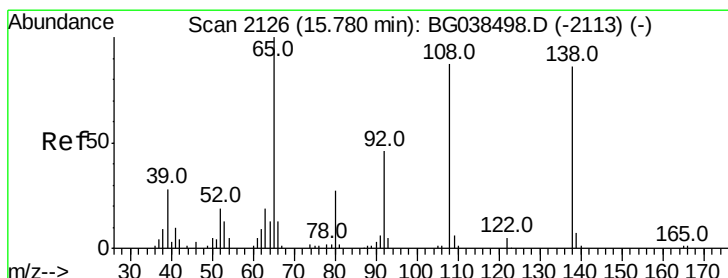
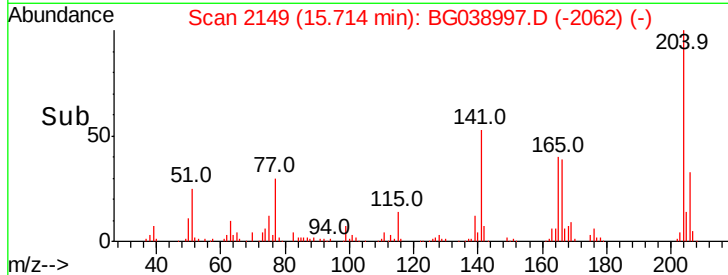
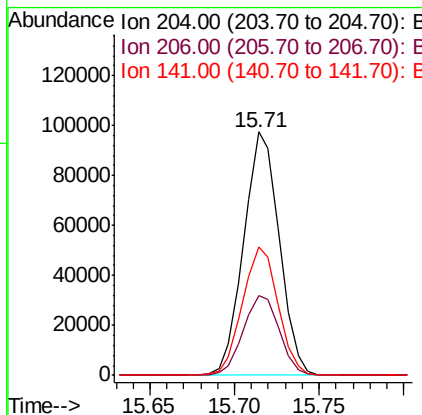
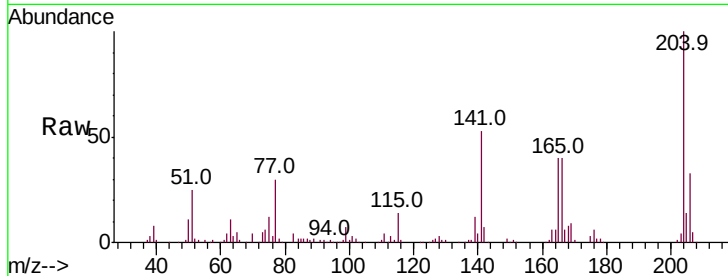




#61
 4-Chlorophenyl-phenylether
 Concen: 41.876 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

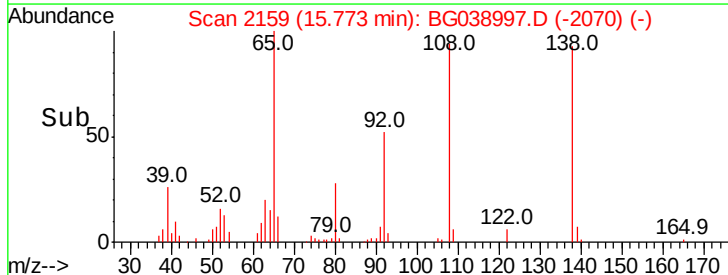
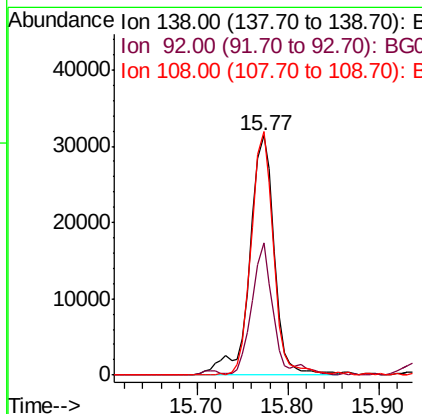
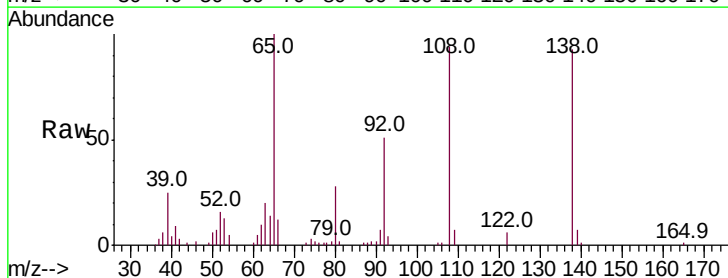
Instrument :
 BNA_G
 ClientSampleId :

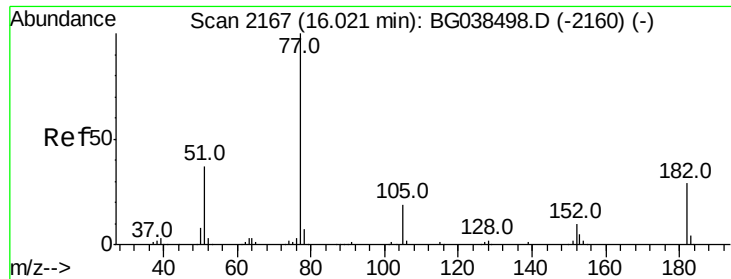
Tot Ion:204 Resp: 142702
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 52.7 44.4 66.6



#62
 4-Nitroaniline
 Concen: 40.870 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:138 Resp: 58970
 Ion Ratio Lower Upper
 138 100
 92 55.3 33.3 73.3
 108 101.7 81.4 121.4

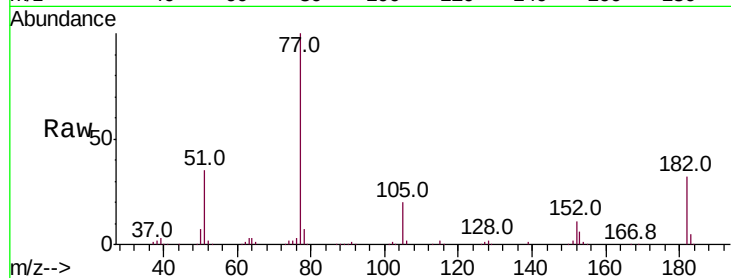




#63
Azobenzene
Concen: 37.017 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.8	8.7	48.7
105	19.6	0.0	38.7
51	34.7	16.6	56.6



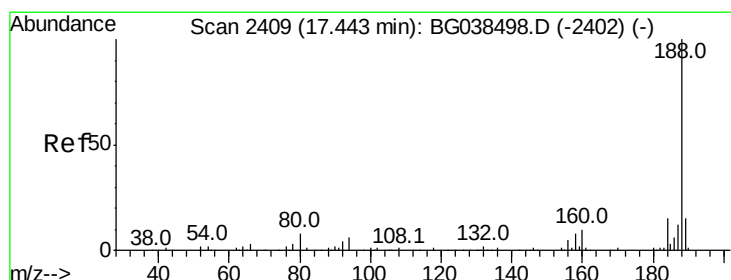
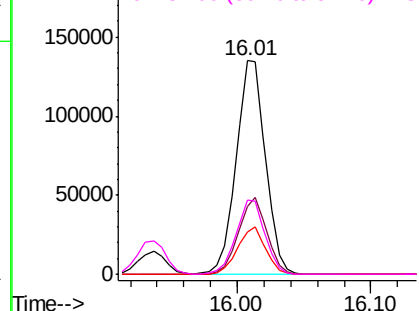
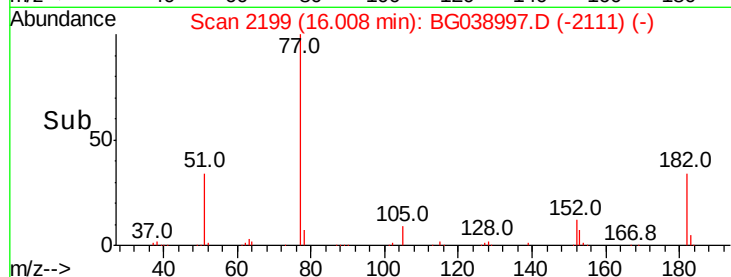
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

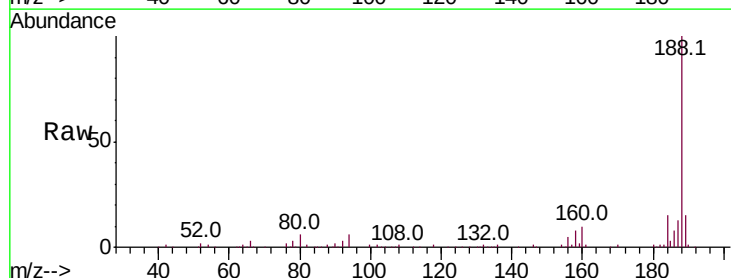
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.0	6.1	9.1

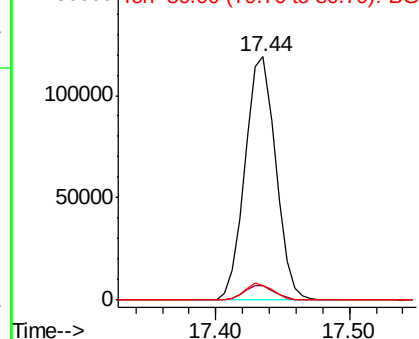
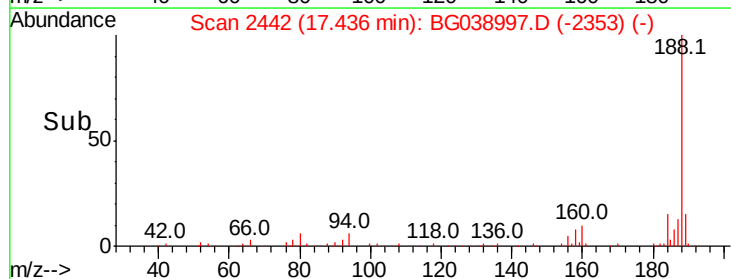


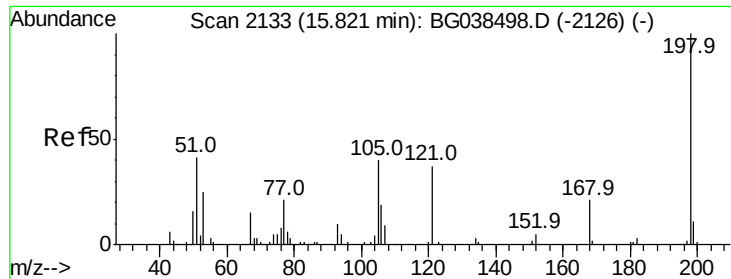
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

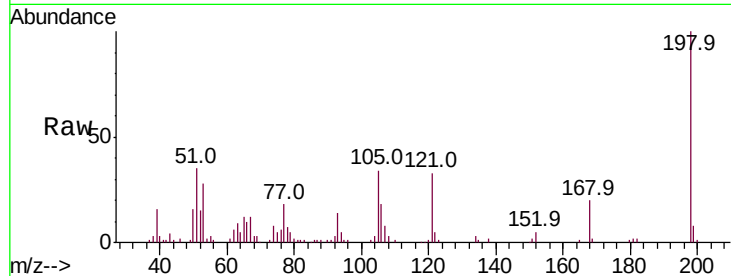




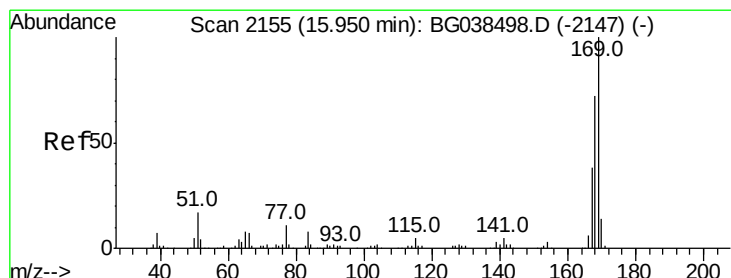
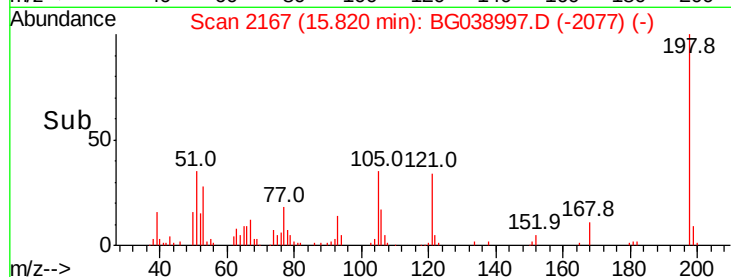
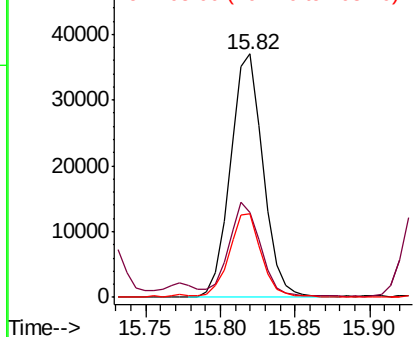
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.163 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.8	28.6	68.6
105	34.4	20.4	60.4

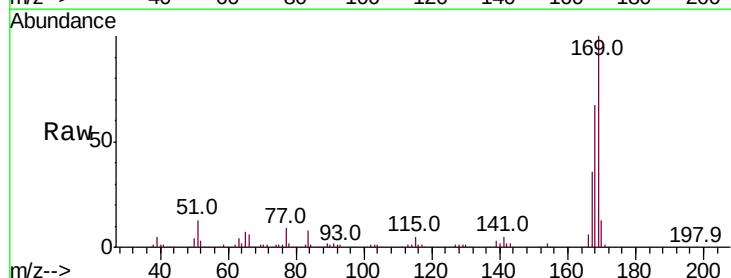


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

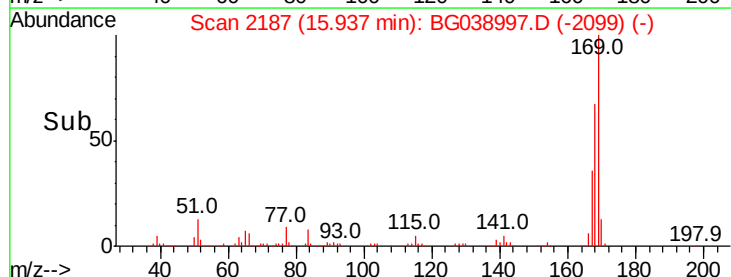
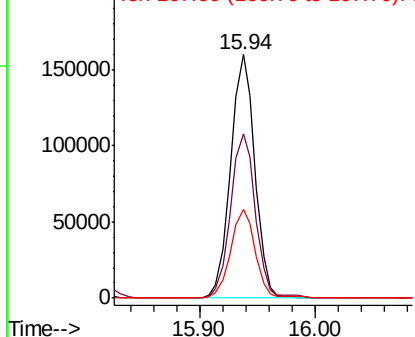


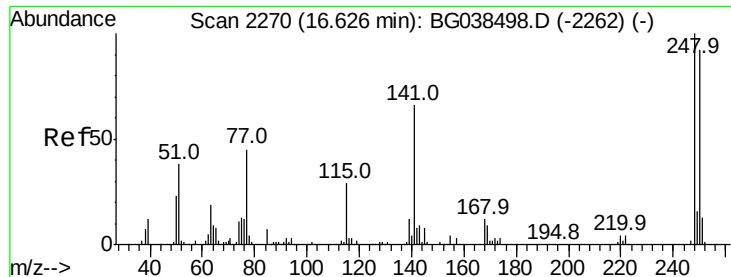
#66
 n-Nitrosodiphenylamine
 Concen: 41.737 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	57.5	86.3
167	36.4	30.2	45.2



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

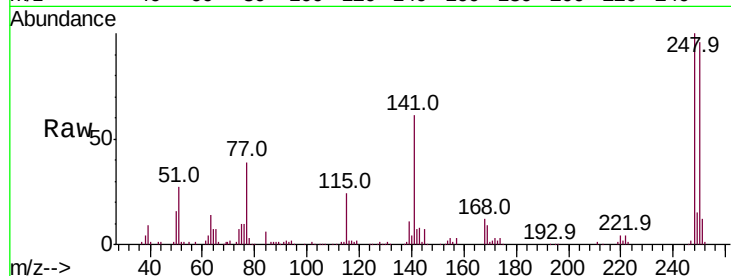




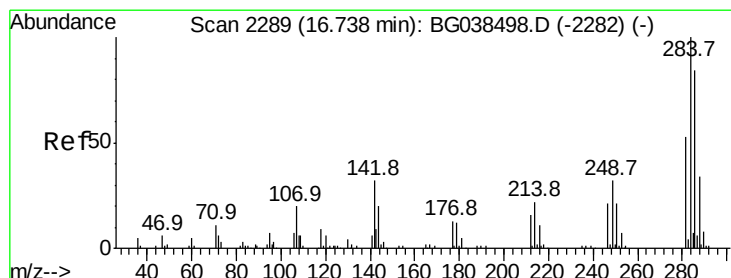
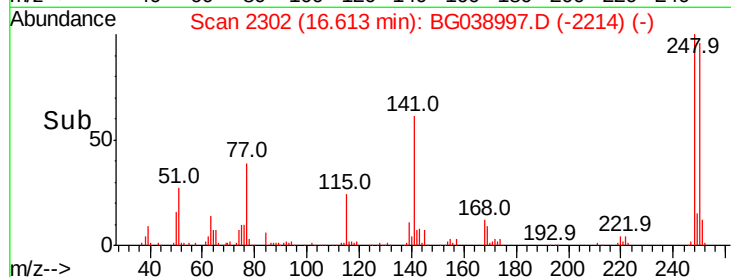
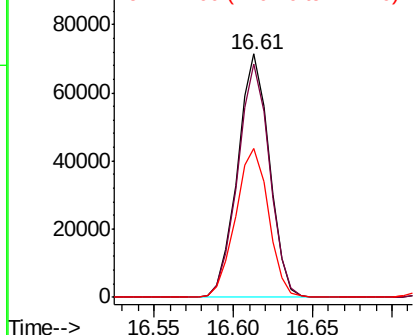
#67
 4-Bromophenyl-phenylether
 Concen: 43.190 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 99615
 Ion Ratio Lower Upper
 248 100
 250 95.7 73.4 110.2
 141 61.3 52.9 79.3

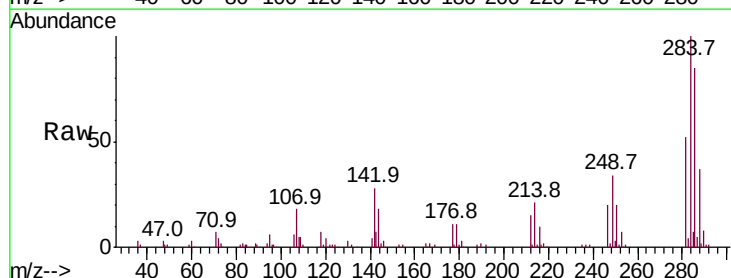


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

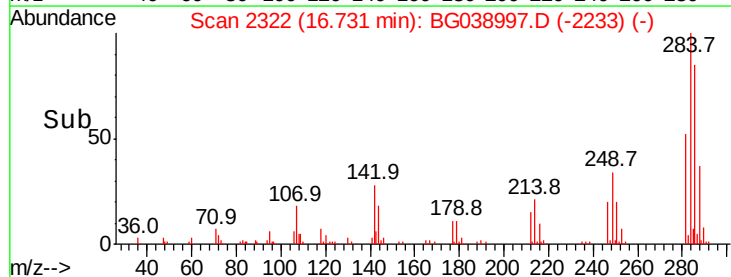
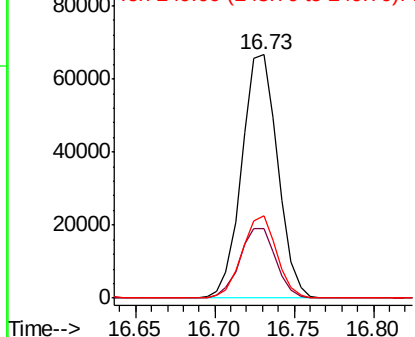


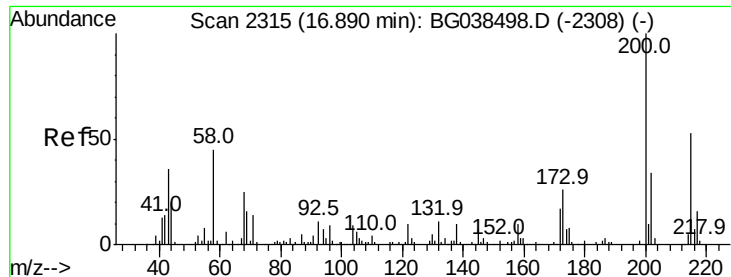
#68
 Hexachlorobenzene
 Concen: 43.822 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:284 Resp: 104774
 Ion Ratio Lower Upper
 284 100
 142 28.5 25.8 38.6
 249 36.4 27.0 40.4



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





#69

Atrazine

Concen: 46.491 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampled :

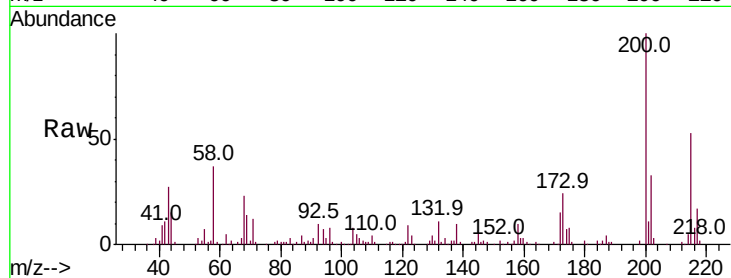
Tot Ion:200 Resp: 95738

Ion Ratio Lower Upper

200 100

173 23.8 5.9 45.9

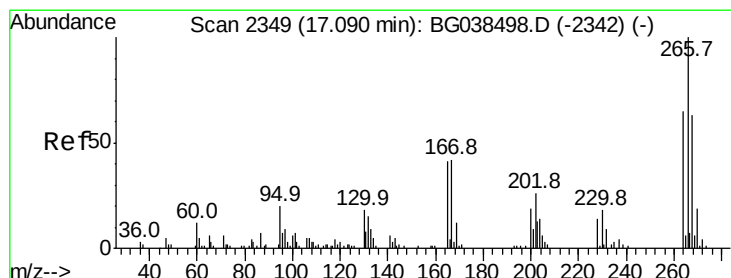
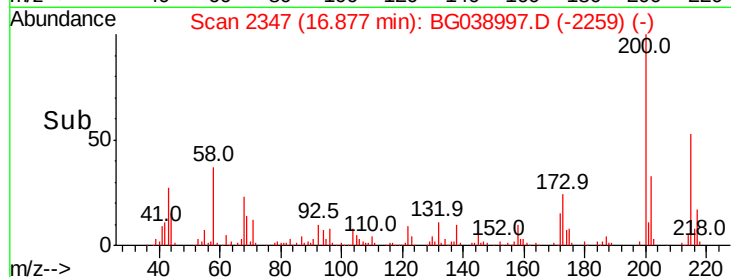
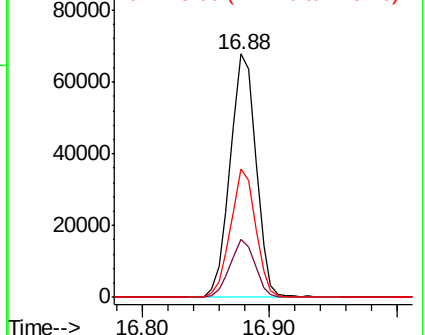
215 52.8 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.624 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

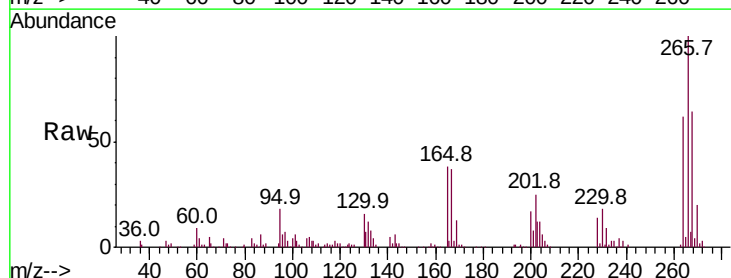
Tgt Ion:266 Resp: 114017

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

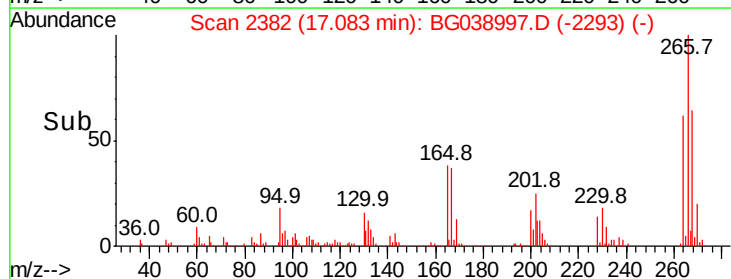
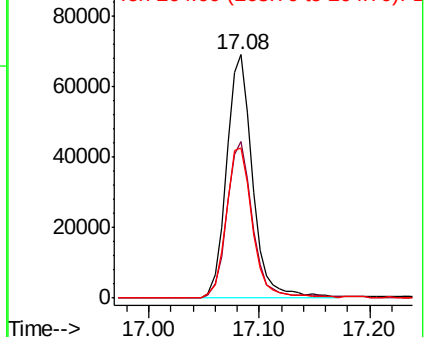
264 61.7 56.7 85.1

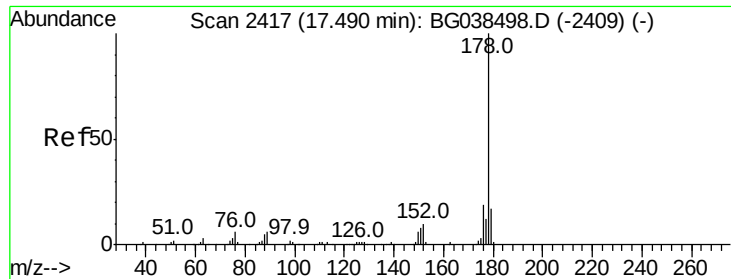


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

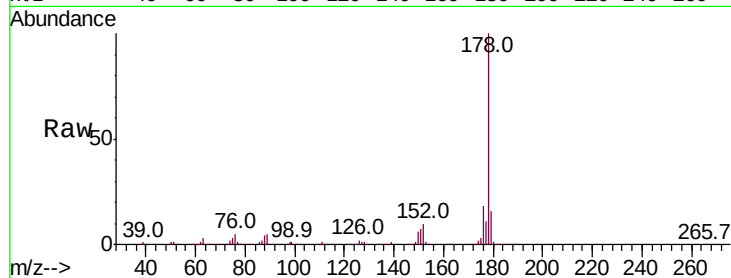




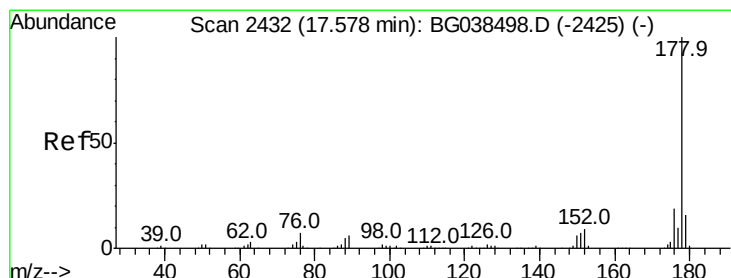
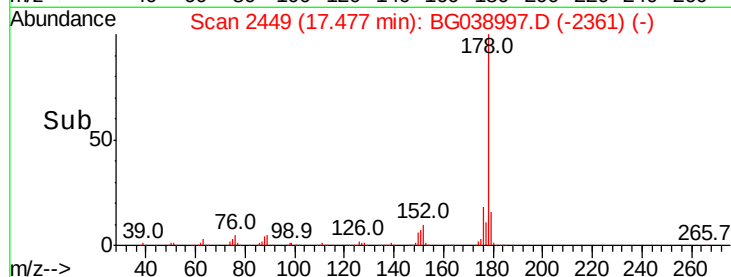
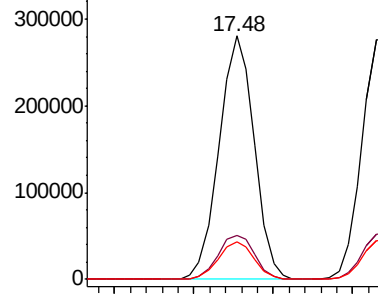
#71
Phenanthrene
Concen: 44.062 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 431515
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.5 13.2 19.8

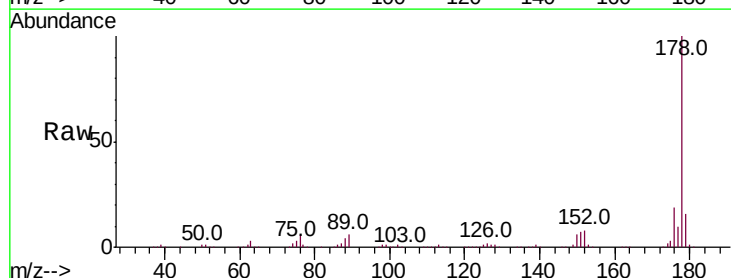


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

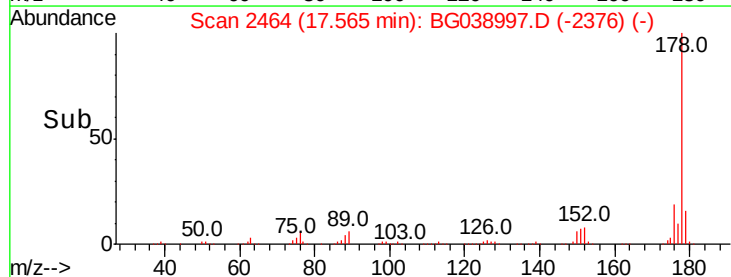
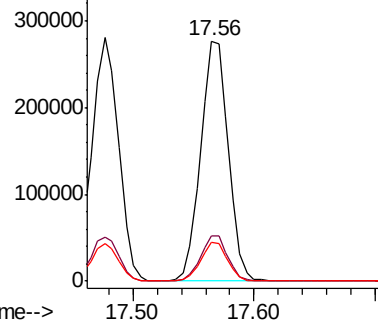


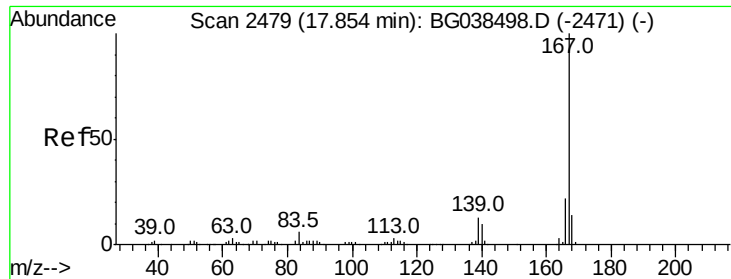
#72
Anthracene
Concen: 45.312 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:178 Resp: 438076
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 16.3 12.9 19.3



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

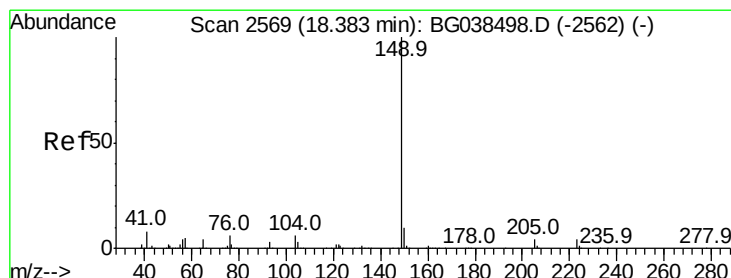
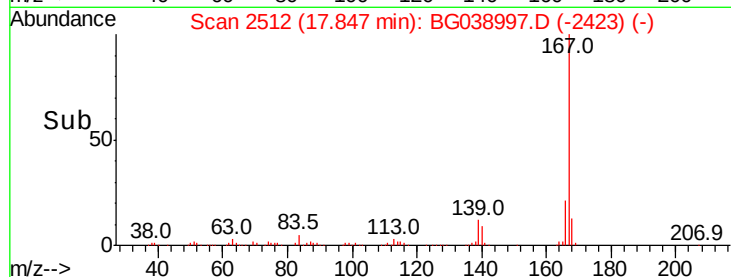
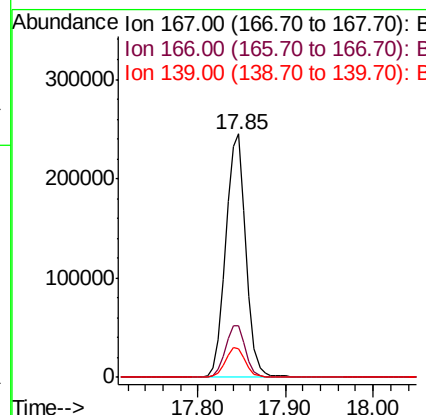
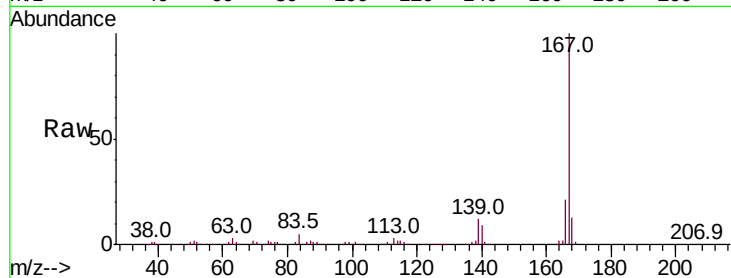




#73
 Carbazole
 Concen: 40.767 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

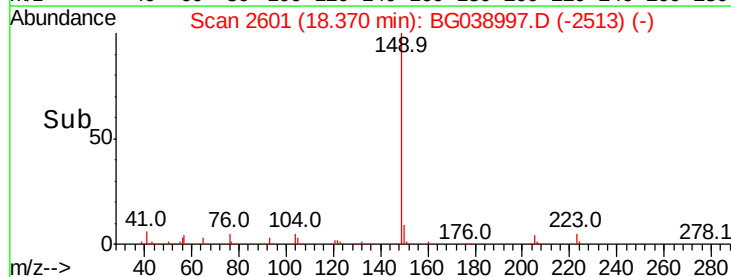
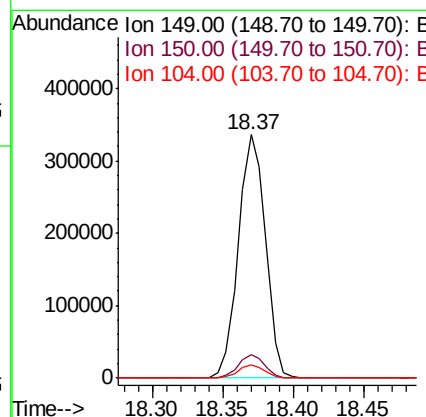
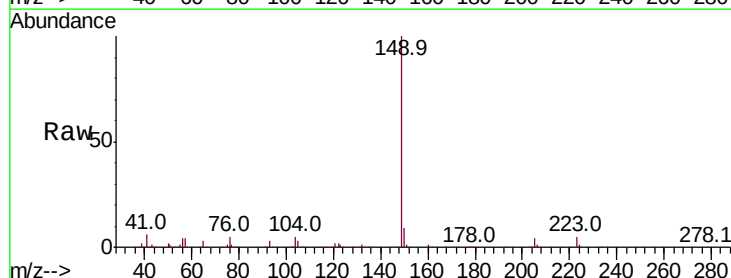
Instrument :
 BNA_G
 ClientSampleId :

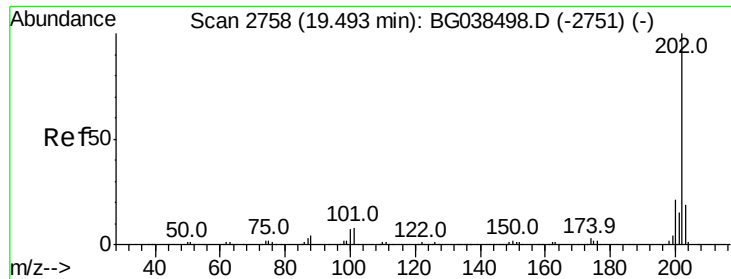
Tot Ion:167 Resp: 389788
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.9 26.9
 139 11.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.829 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:149 Resp: 447950
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.2 5.0 7.4

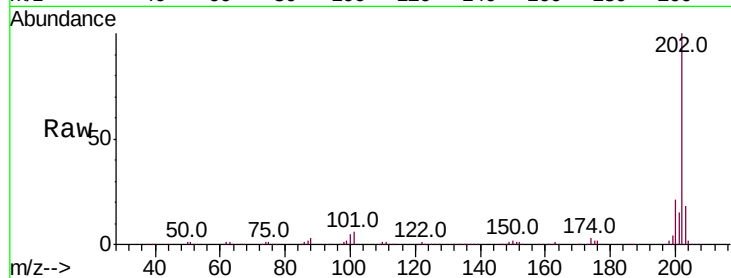




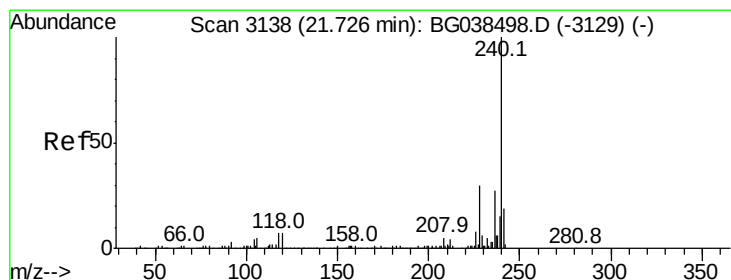
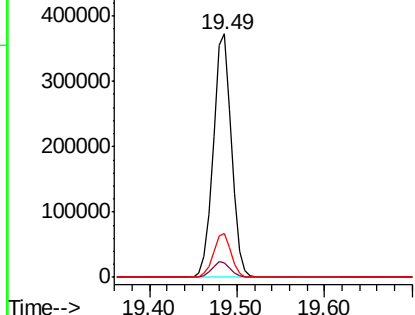
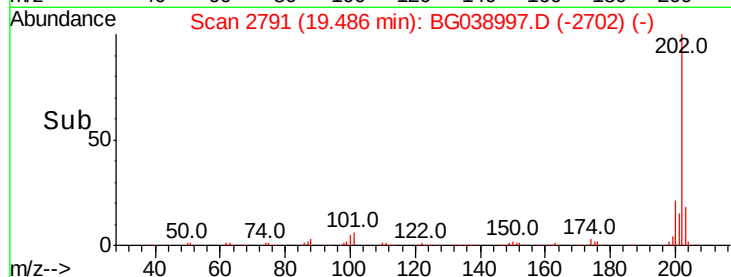
#75
 Fluoranthene
 Concen: 44.520 ng
 RT: 19.49 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 539444
 Ion Ratio Lower Upper
 202 100
 101 6.1 0.0 28.1
 203 18.1 0.0 39.0

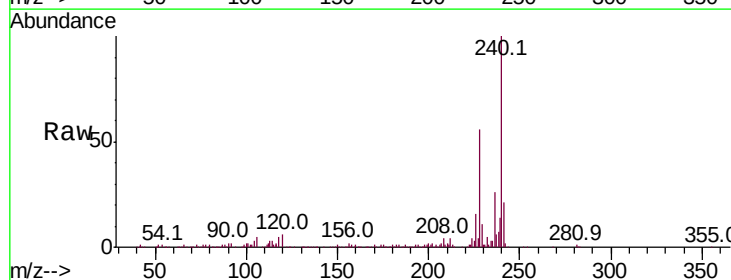


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

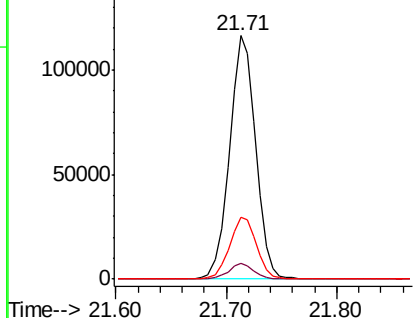
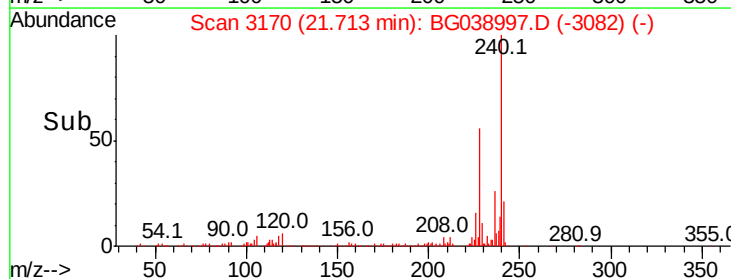


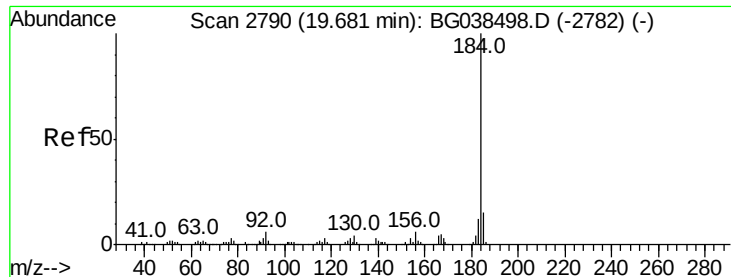
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion:240 Resp: 191979
 Ion Ratio Lower Upper
 240 100
 120 6.4 5.3 7.9
 236 25.6 21.4 32.2



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





#77

Benzidine

Concen: 35.209 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

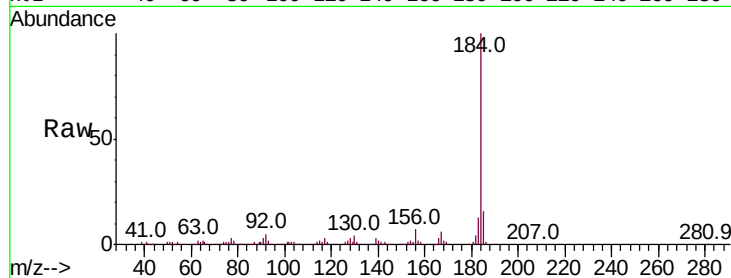
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 199905

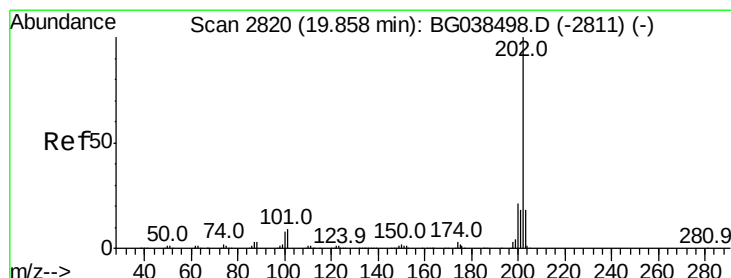
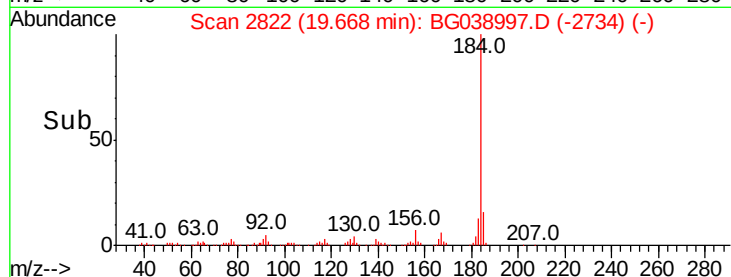
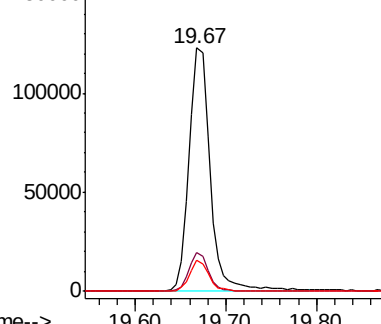
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.2	18.2
183	12.8	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.437 ng

RT: 19.85 min Scan# 2853

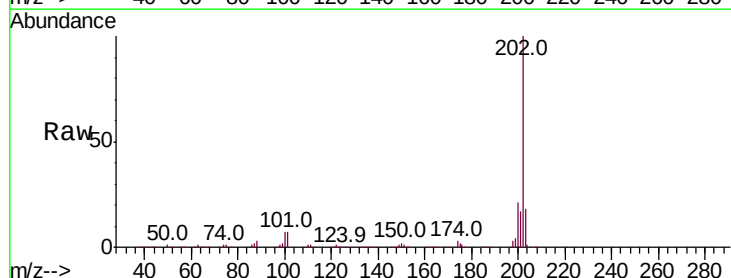
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:202 Resp: 538212

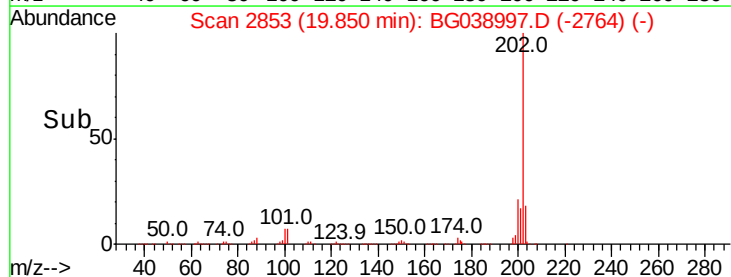
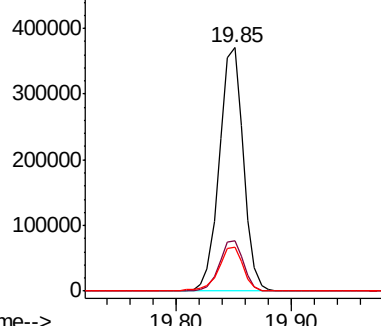
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	18.0	14.6	21.8

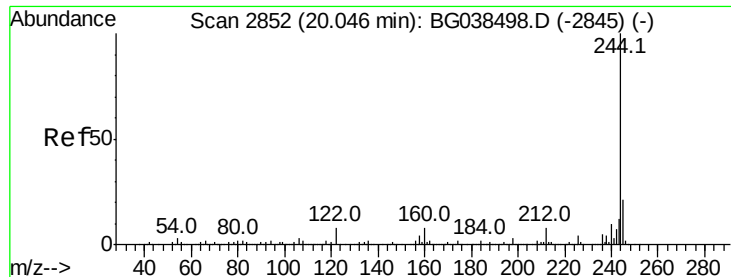


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.643 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

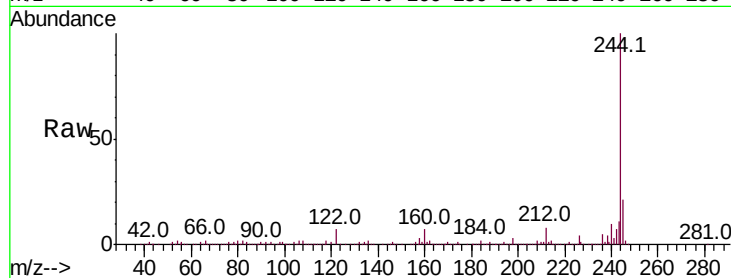
Tot Ion:244 Resp: 737830

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

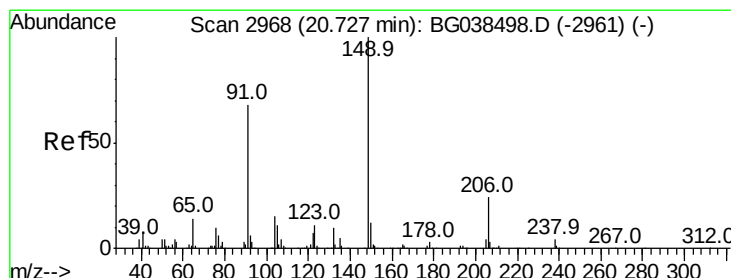
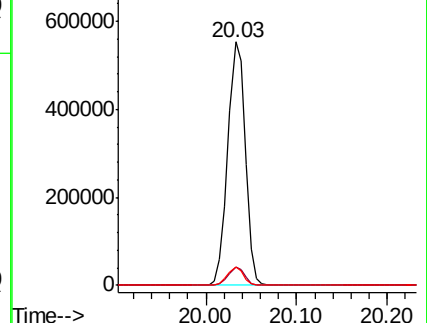
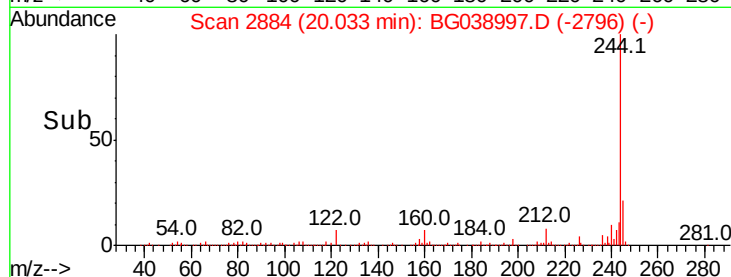
122 7.5 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.729 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

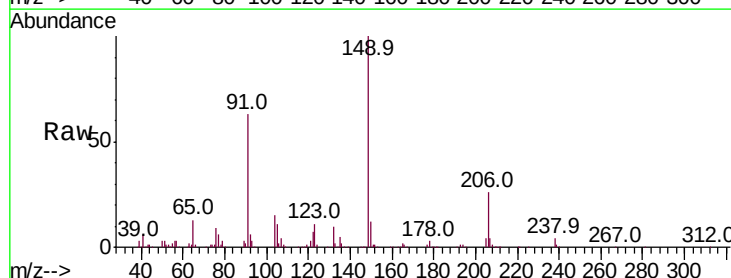
Tgt Ion:149 Resp: 201813

Ion Ratio Lower Upper

149 100

91 62.5 54.5 81.7

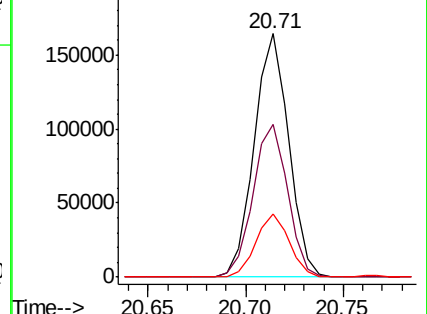
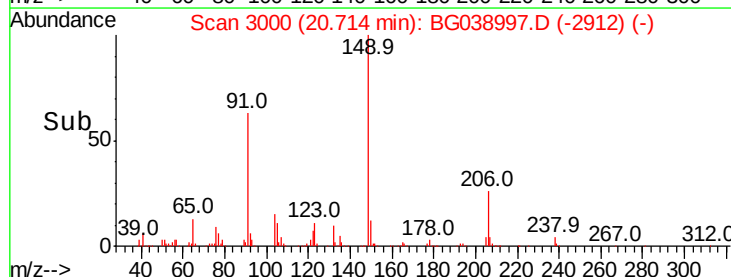
206 25.8 19.0 28.6

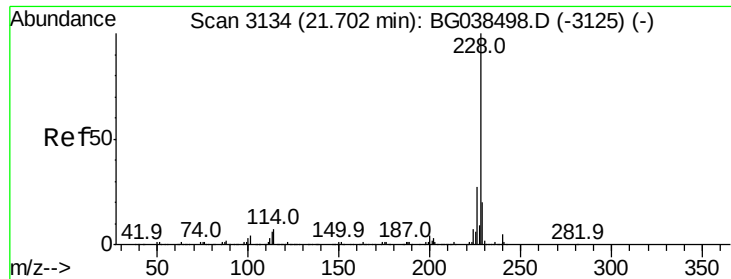


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.273 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

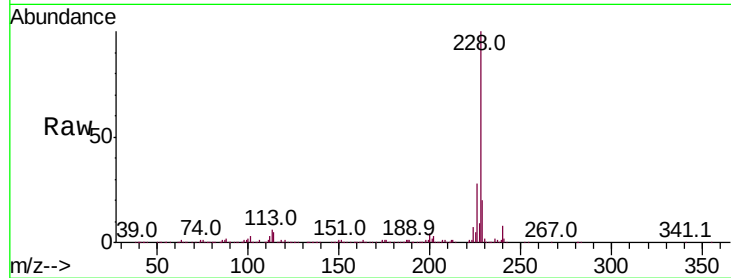
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 517916

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.8
229	20.4	15.8	23.6

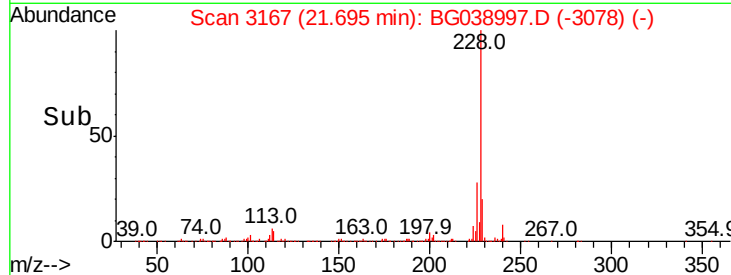


Abundance

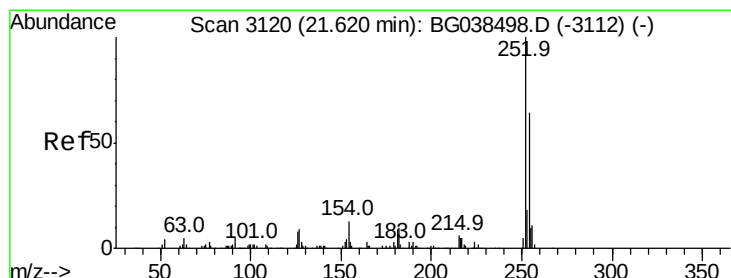
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 32.121 ng

RT: 21.61 min Scan# 3152

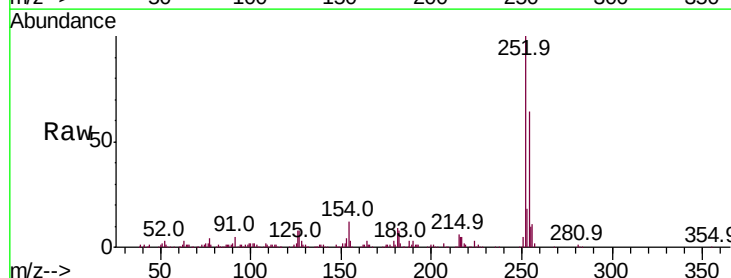
Delta R.T. -0.01 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Tgt Ion:252 Resp: 149027

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.9	76.3
126	7.6	6.3	9.5

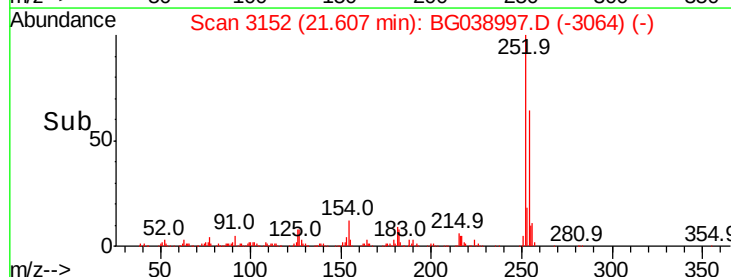


Abundance

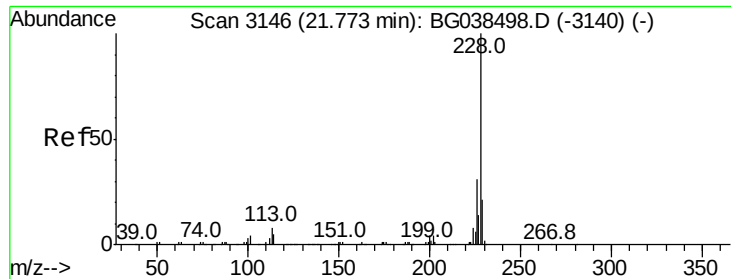
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



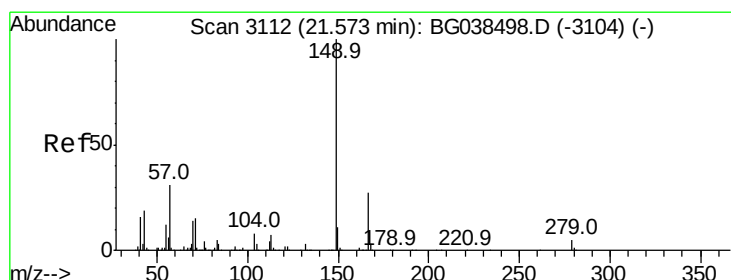
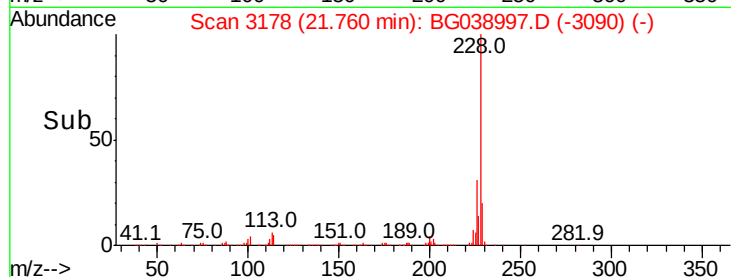
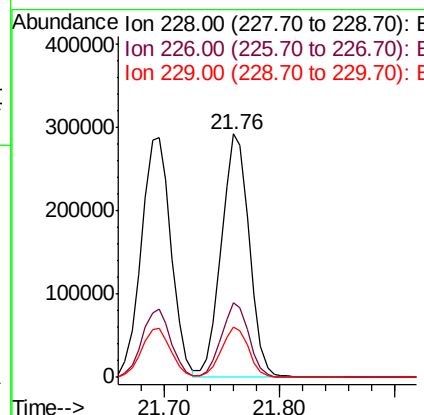
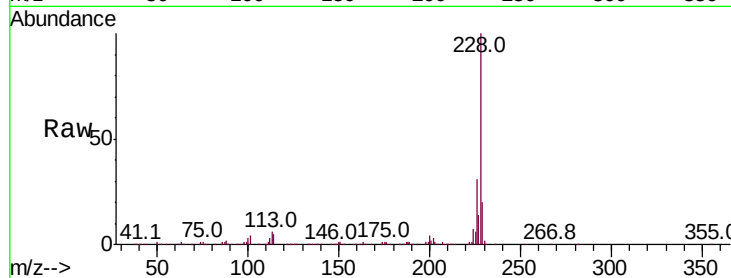
Time-->



#83
 Chrysene
 Concen: 43.152 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

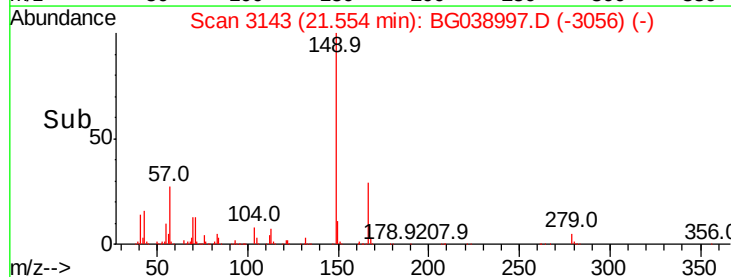
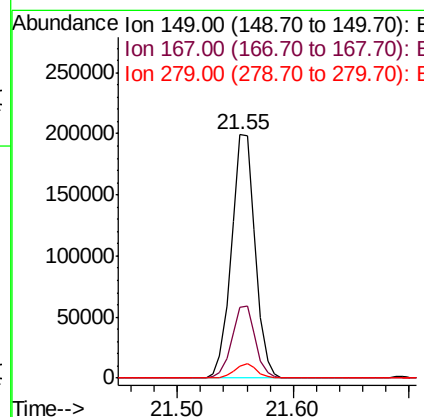
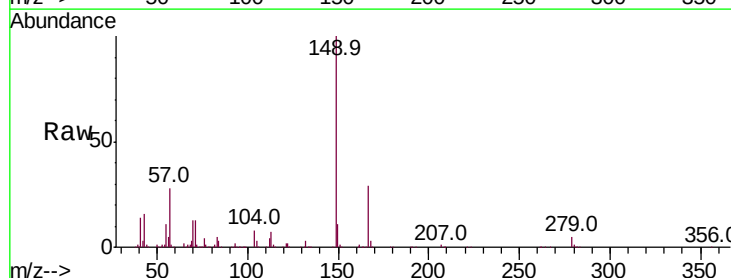
Instrument :
 BNA_G
 ClientSampleId :

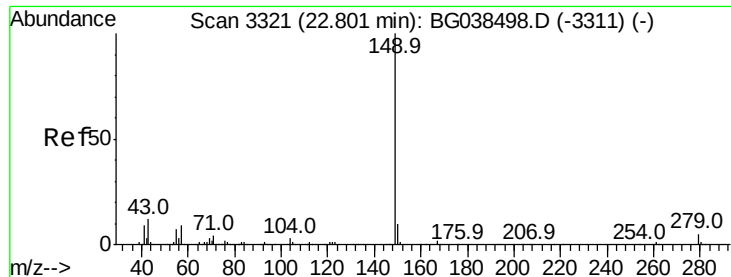
Tot	Ion:228	Resp:	486229
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	20.5	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.053 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038997.D
 Acq: 8 Jan 2019 17:15

Tgt Ion	149	Resp: Lower	281476 Upper
	Ratio		
149	100		
167	29.2	21.9	32.9
279	5.0	4.2	6.2

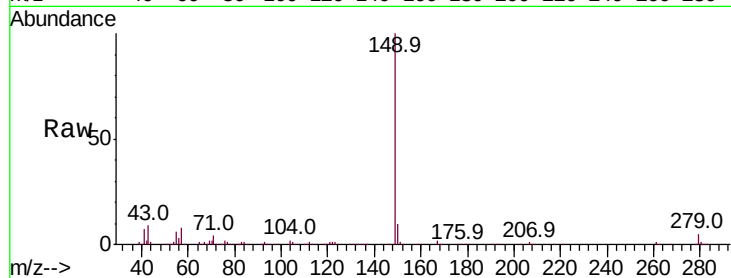




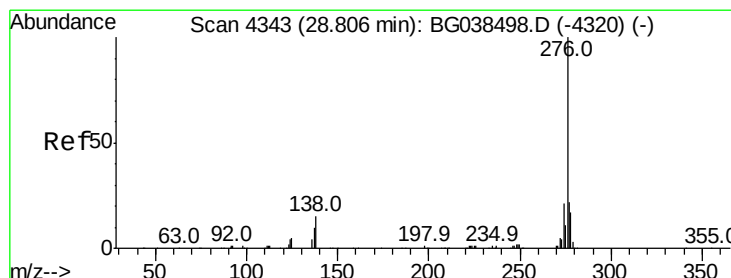
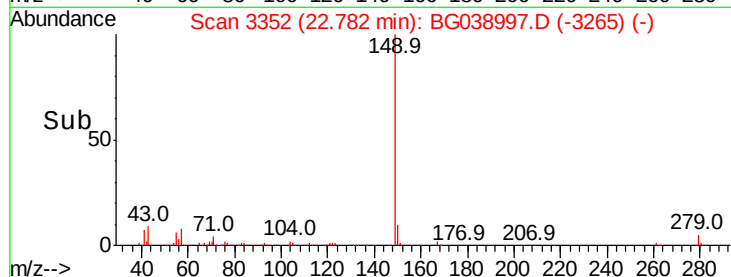
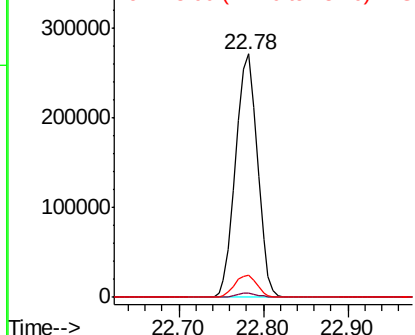
#85
Di-n-octyl phthalate
Concen: 41.060 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 483244
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.3 9.3 13.9

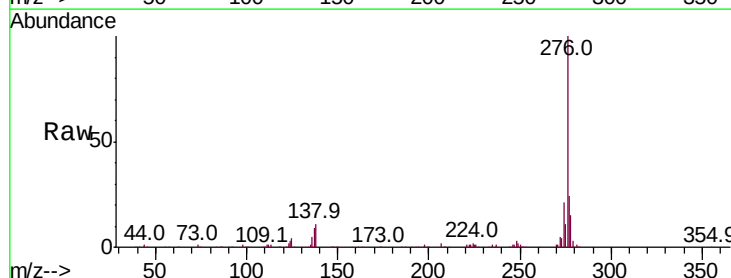


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

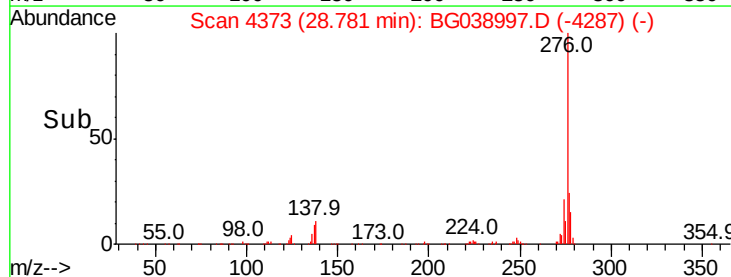
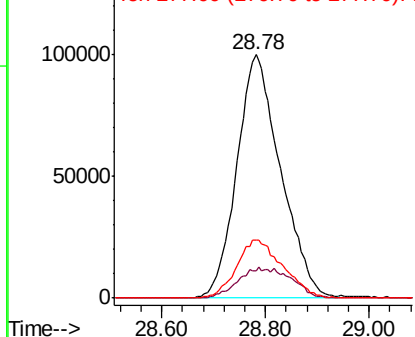


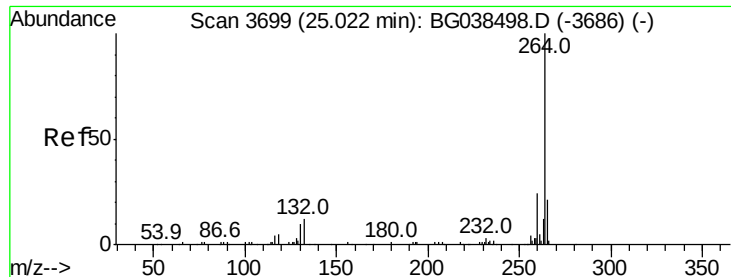
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.218 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:276 Resp: 585751
Ion Ratio Lower Upper
276 100
138 15.2 14.4 21.6
277 25.3 0.0 0.0#



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



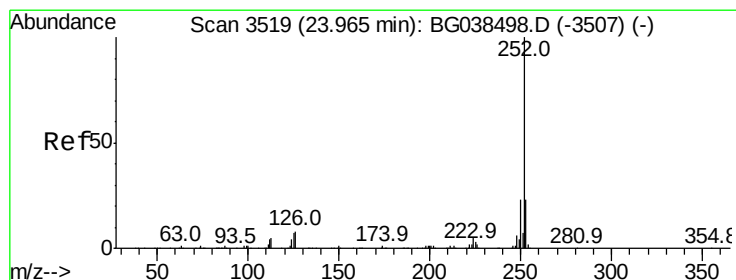
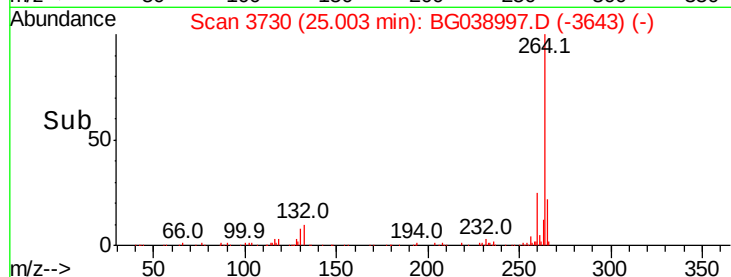
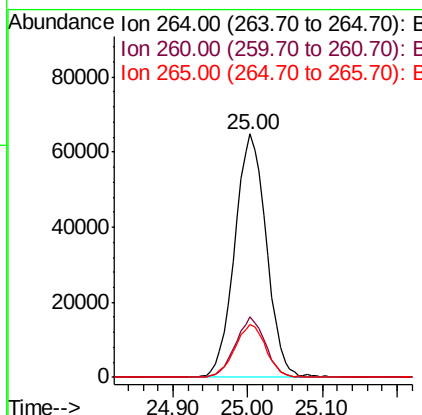
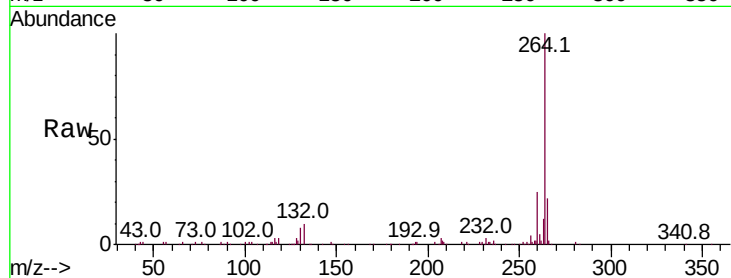


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 190749

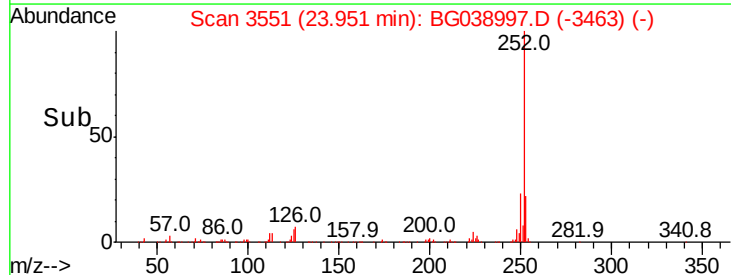
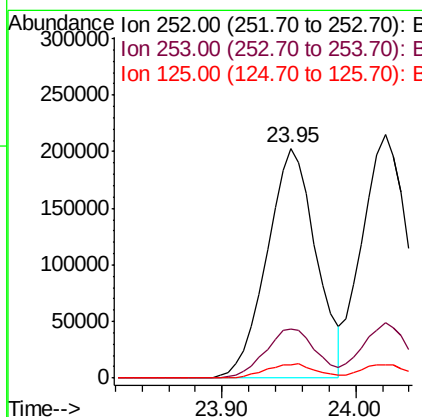
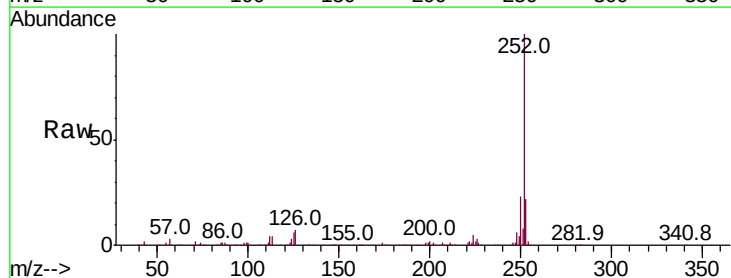
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.9	28.3
265	21.9	17.0	25.4

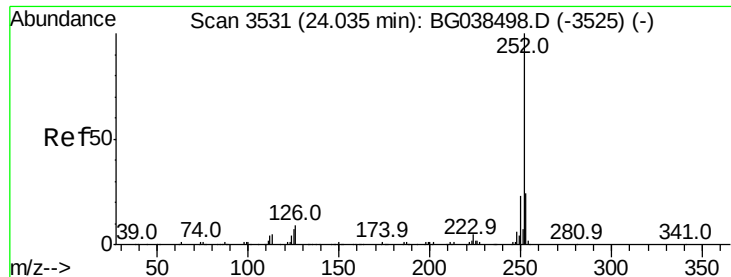


#88
Benzo(b)fluoranthene
Concen: 49.581 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:252 Resp: 519254

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	5.6	5.5	8.3

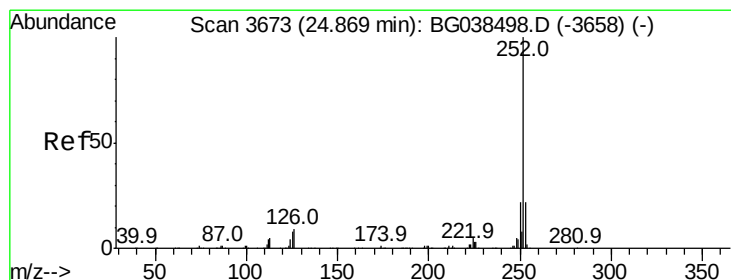
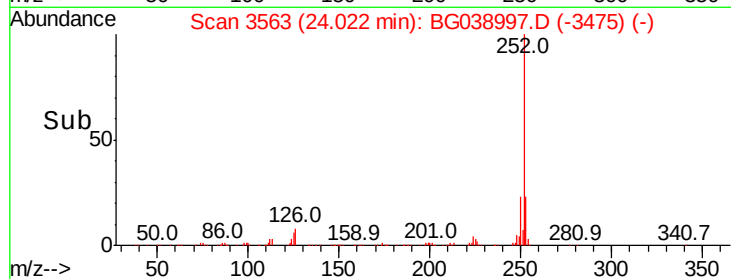
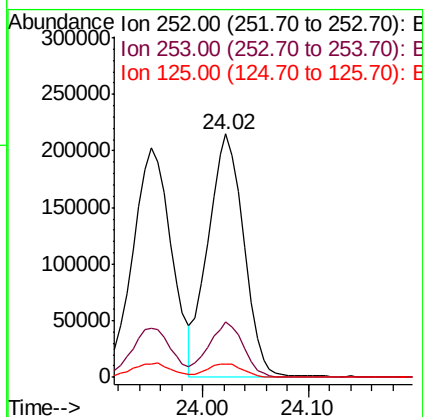
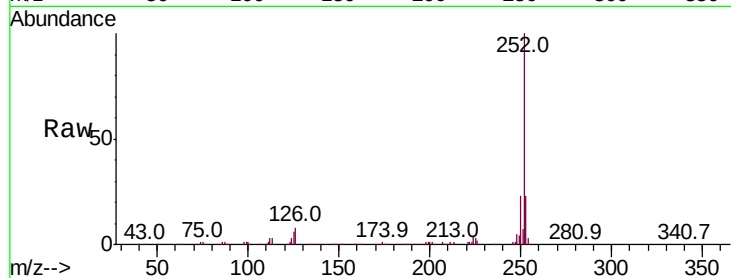




#89
Benzo(k)fluoranthene
Concen: 48.205 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

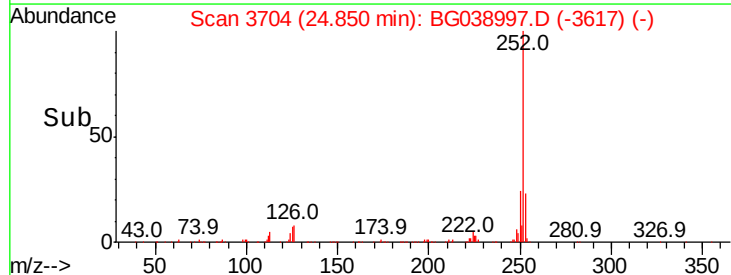
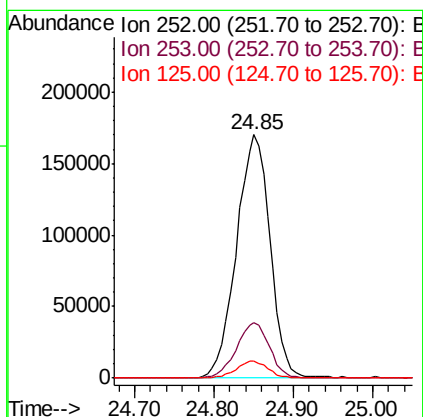
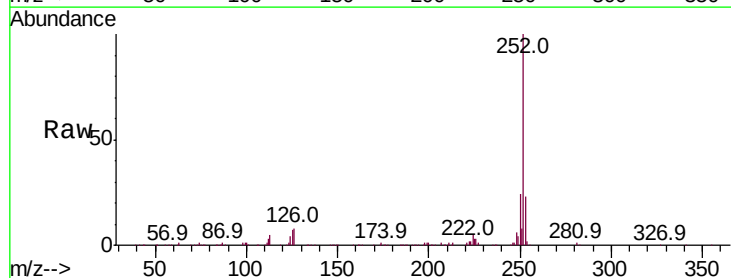
Instrument :
BNA_G
ClientSampled :

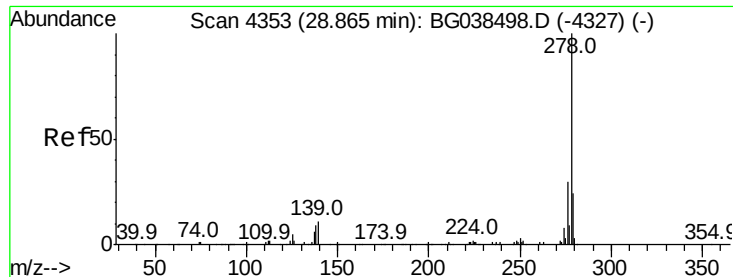
Tot Ion:252 Resp: 502724
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 5.5 5.4 8.2



#90
Benzo(a)pyrene
Concen: 49.493 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038997.D
Acq: 8 Jan 2019 17:15

Tgt Ion:252 Resp: 500059
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 6.8 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 48.010 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

Instrument :

BNA_G

ClientSampleId :

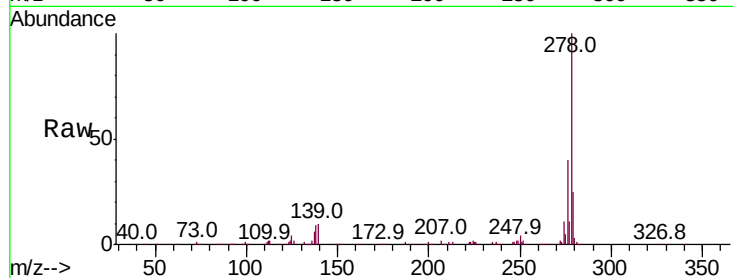
Tot Ion:278 Resp: 482980

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.6	12.8
279	24.6	19.0	28.6

278 100

139 10.3 8.6 12.8

279 24.6 19.0 28.6

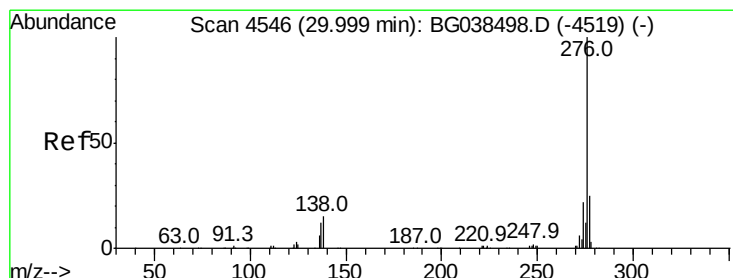
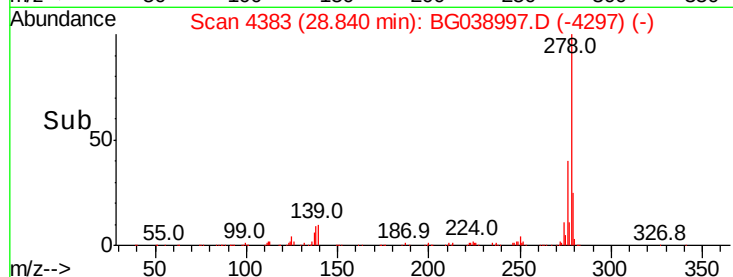
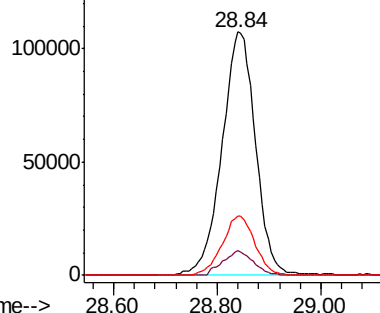


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.566 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038997.D

Acq: 8 Jan 2019 17:15

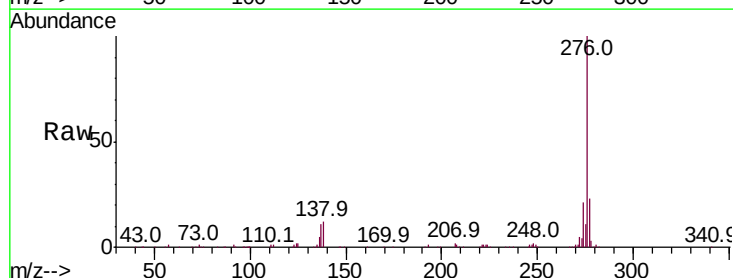
Tgt Ion:276 Resp: 491405

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.8	29.8
138	12.3	11.8	17.6

276 100

277 22.7 19.8 29.8

138 12.3 11.8 17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

