

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038968.D
 Acq On : 7 Jan 2019 15:56
 Operator : JU/SJ
 Sample : PB116197BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Manual Integrations
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Quant Time: Jan 08 03:20:29 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	27435	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	108878	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	75753	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	188053	20.00	ng	0.00
76) Chrysene-d12	21.71	240	192299	20.00	ng	-0.02
87) Perylene-d12	25.00	264	182261	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	186434	120.53	ng	0.00
7) Phenol-d6	7.21	99	254290	119.75	ng	0.00
23) Nitrobenzene-d5	9.23	82	130196	61.09	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	135851	130.12	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	350615	63.49	ng	-0.02
79) Terphenyl-d14	20.03	244	708183	80.15	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	34273	47.608	ng	99
3) Pyridine	3.88	79	58708	29.620	ng	99
4) n-Nitrosodimethylamine	3.81	42	36941	38.038	ng	94
6) Aniline	7.37	93	83090	30.652	ng	98
8) 2-Chlorophenol	7.61	128	78752	43.995	ng	96
9) Benzaldehyde	7.19	77	12097	8.782	ng	93
10) Phenol	7.24	94	98833	43.810	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	63730	35.482	ng	89
12) 1,3-Dichlorobenzene	7.93	146	79173	37.408	ng	96
13) 1,4-Dichlorobenzene	8.08	146	82686	38.146	ng	98
14) 1,2-Dichlorobenzene	8.40	146	78685	38.505	ng	98
15) Benzyl Alcohol	8.29	79	70928	42.793	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	133070	32.342	ng	96
17) 2-Methylphenol	8.49	107	68374	45.237	ng	99
18) Hexachloroethane	9.12	117	28952	36.552	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	55555	37.250	ng	93
20) 3+4-Methylphenols	8.82	107	93862	44.966	ng	99
22) Acetophenone	8.88	105	112540	41.382	ng	94
24) Nitrobenzene	9.27	77	86024	39.900	ng	96
25) Isophorone	9.78	82	155757	40.676	ng	99
26) 2-Nitrophenol	9.98	139	46547	42.182	ng	94
27) 2,4-Dimethylphenol	10.03	122	78270	49.492	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	90985	42.105	ng	99
29) 2,4-Dichlorophenol	10.51	162	87918	49.971	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	92252	43.410	ng	93
31) Naphthalene	10.91	128	239572	44.659	ng	99
32) Benzoic acid	10.18	122	45357m	45.756	ng	
33) 4-Chloroaniline	11.03	127	70148	30.119	ng	98
34) Hexachlorobutadiene	11.17	225	61659	42.879	ng	95
35) Caprolactam	11.82	113	30020m	41.230	ng	
36) 4-Chloro-3-methylphenol	12.15	107	89390	44.523	ng	95
37) 2-Methylnaphthalene	12.52	142	184179	48.125	ng	99
38) 1-Methylnaphthalene	12.73	142	175345	47.215	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	113973	40.250	ng	# 98

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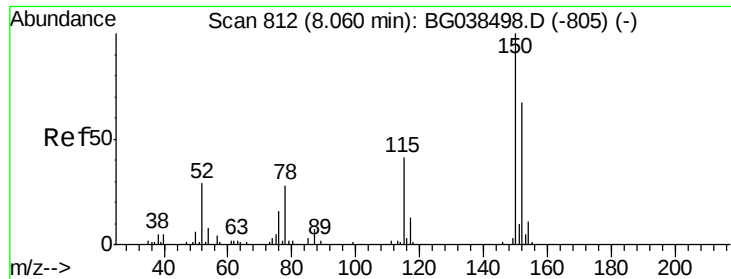
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	135432	87.057	ng	92
43) 2,4,6-Trichlorophenol	13.12	196	80109	46.012	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	83490	45.292	ng	97
46) 1,1'-Biphenyl	13.51	154	245687	38.688	ng	99
47) 2-Chloronaphthalene	13.57	162	197247	40.210	ng	97
48) 2-Nitroaniline	13.78	65	59129	37.842	ng	92
49) Acenaphthylene	14.41	152	319587	43.579	ng	99
50) Dimethylphthalate	14.14	163	259634	41.970	ng	99
51) 2,6-Dinitrotoluene	14.27	165	58549	41.764	ng	90
52) Acenaphthene	14.75	154	183746	41.902	ng	97
53) 3-Nitroaniline	14.61	138	42923	30.035	ng	98
54) 2,4-Dinitrophenol	14.81	184	73087	87.126	ng	98
55) Dibenzofuran	15.08	168	314573	41.849	ng	97
56) 4-Nitrophenol	14.92	139	88258	81.409	ng	97
57) 2,4-Dinitrotoluene	15.05	165	82428	41.746	ng	95
58) Fluorene	15.73	166	255255	45.834	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	80437	48.501	ng	97
60) Diethylphthalate	15.49	149	263761	38.839	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	143867	41.404	ng	97
62) 4-Nitroaniline	15.77	138	60955	41.431	ng	99
63) Azobenzene	16.01	77	215877	38.052	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	57027	42.511	ng	86
66) n-Nitrosodiphenylamine	15.93	169	229371	41.512	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	97928	42.639	ng	97
68) Hexachlorobenzene	16.73	284	103157	43.330	ng	98
69) Atrazine	16.88	200	94767	46.215	ng	96
70) Pentachlorophenol	17.08	266	108333	76.931	ng	97
71) Phenanthrene	17.47	178	438747	44.992	ng	99
72) Anthracene	17.57	178	438502	45.549	ng	99
73) Carbazole	17.84	167	394939	41.481	ng	99
74) Di-n-butylphthalate	18.37	149	454839	41.633	ng	99
75) Fluoranthene	19.48	202	546408	45.286	ng	98
77) Benzidine	19.67	184	191540	33.680	ng	99
78) Pyrene	19.85	202	541306	42.610	ng	98
80) Butylbenzylphthalate	20.71	149	210116	42.335	ng	97
81) Benzo(a)anthracene	21.69	228	525035	44.807	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	143258	30.826	ng	98
83) Chrysene	21.76	228	489921	43.408	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	286491	40.699	ng	97
85) Di-n-octyl phthalate	22.78	149	482843	40.957	ng	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	572009	43.108	ng	# 73
88) Benzo(b)fluoranthene	23.95	252	521101	52.074	ng	99
89) Benzo(k)fluoranthene	24.02	252	493385	49.513	ng	97
90) Benzo(a)pyrene	24.85	252	494683	51.241	ng	# 98
91) Dibenzo(a,h)anthracene	28.84	278	477096	49.634	ng	98
92) Benzo(g,h,i)perylene	29.97	276	477561	50.413	ng	96

(#) = 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: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

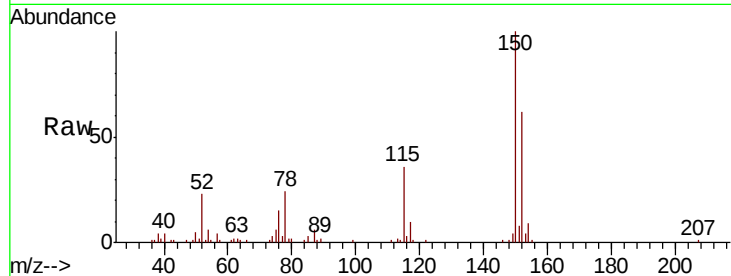
ClientSampleId :

PB116197BS

Tot Ion:	152	Resp:	27435
Ion	Ratio	Lower	Upper
152	100		
150	160.2	119.5	179.3
115	58.5	49.6	74.4

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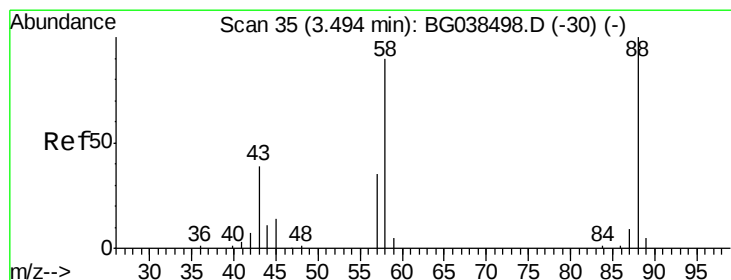
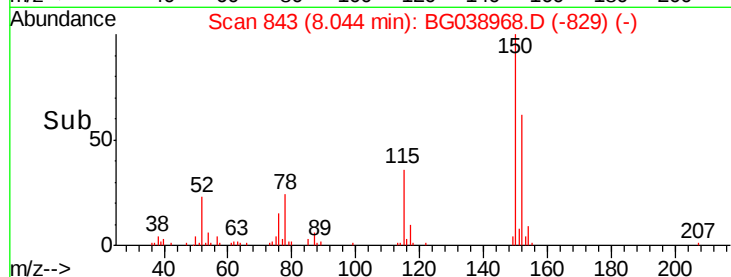
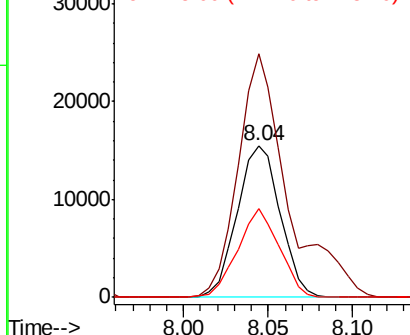


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.608 ng

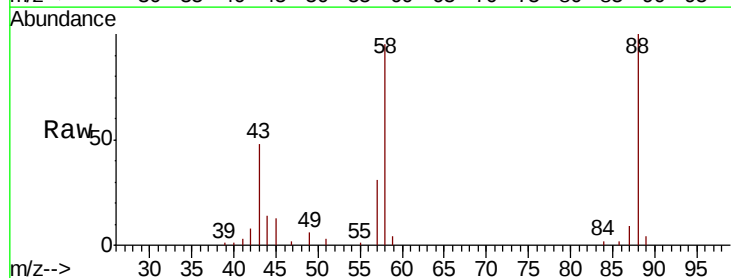
RT: 3.48 min Scan# 66

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:	88	Resp:	34273
Ion	Ratio	Lower	Upper
88	100		
58	93.7	75.7	113.5
43	38.3	31.6	47.4

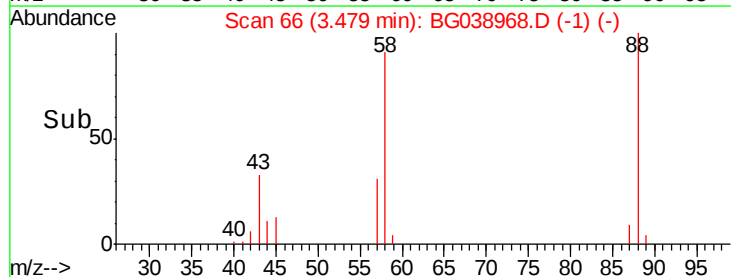
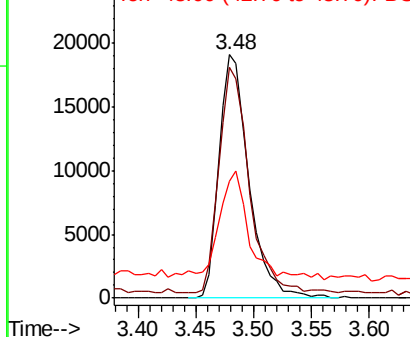


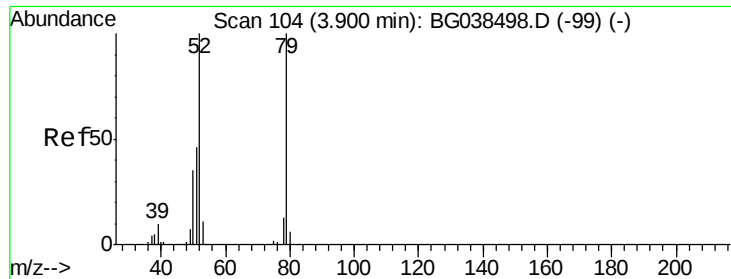
Abundance

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





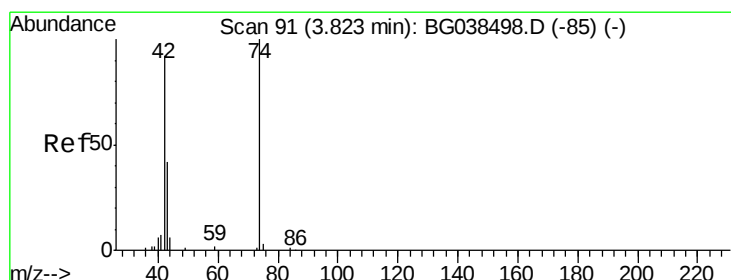
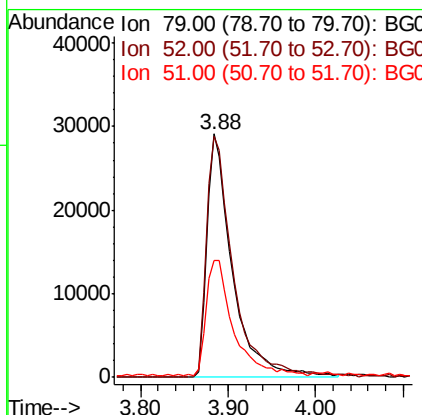
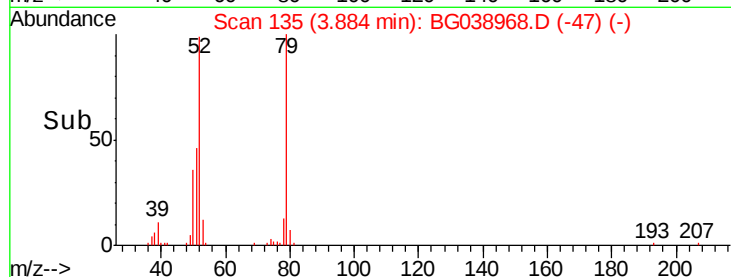
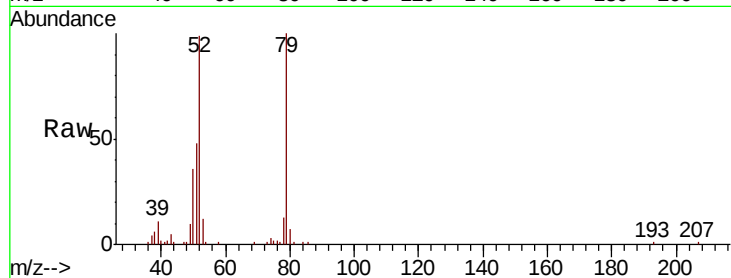
#3
 Pvridine
 Concen: 29.620 ng
 RT: 3.88 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.0	80.2	120.2
51	47.9	38.0	57.0

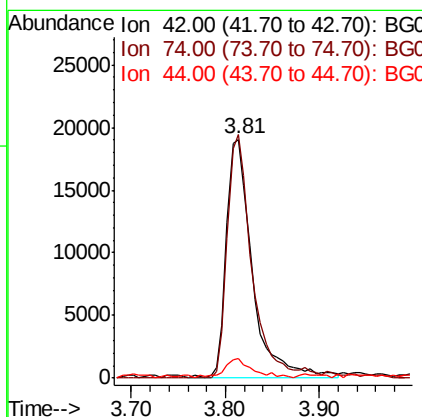
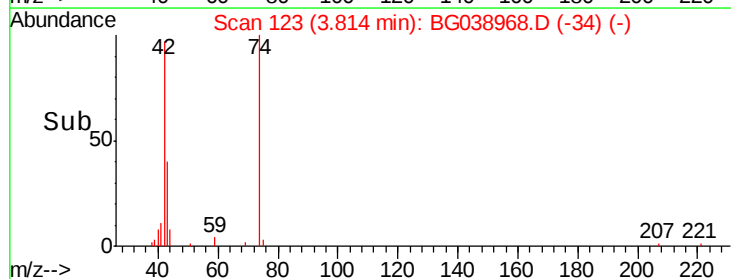
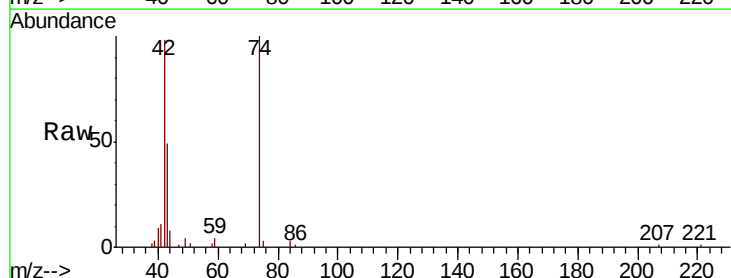
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#4
 n-Nitrosodimethylamine
 Concen: 38.038 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.0	86.7	130.1
44	8.0	7.8	11.8





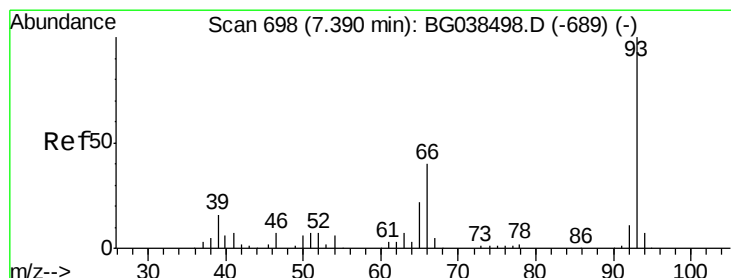
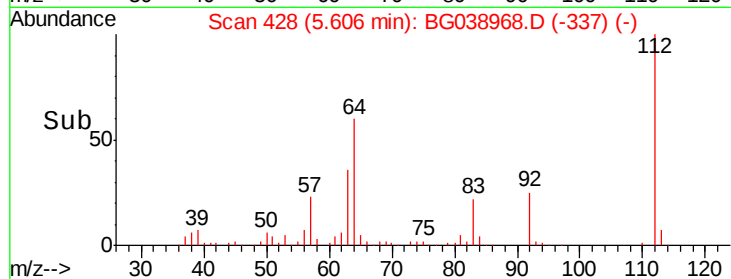
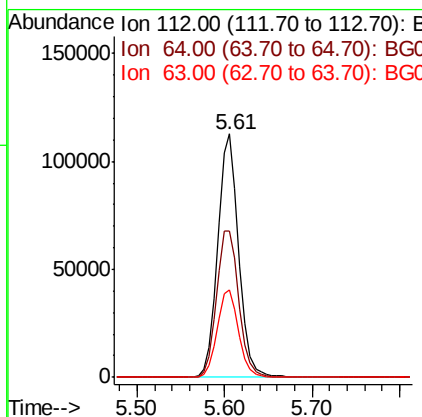
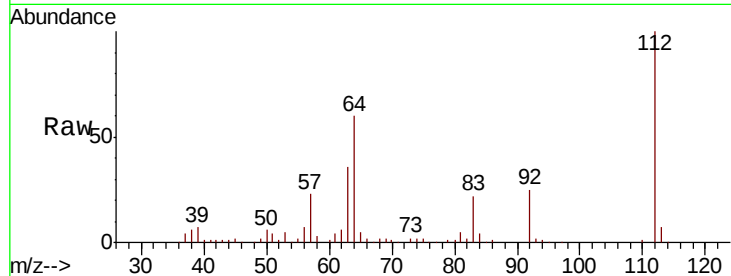
#5
2-Fluorophenol
Concen: 120.528 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	186434		
64	60.3	53.4	80.2	
63	36.2	29.3	43.9	

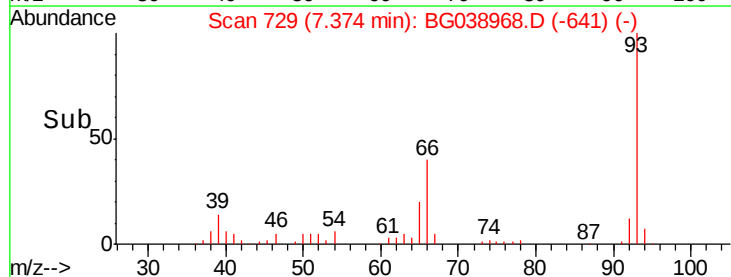
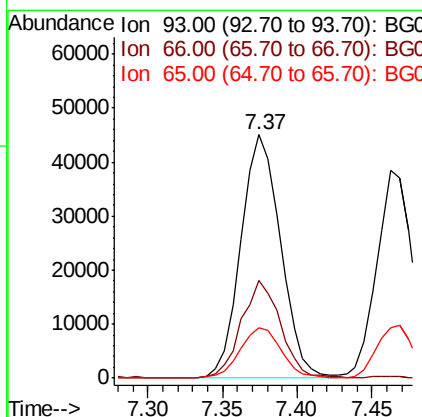
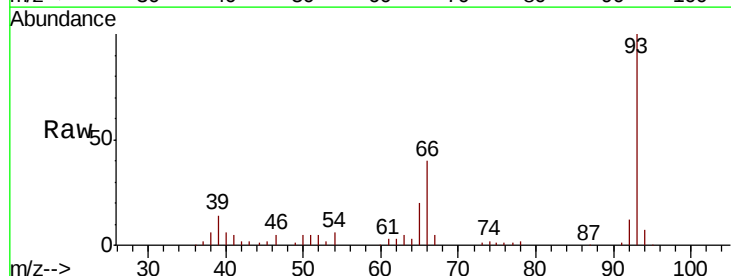
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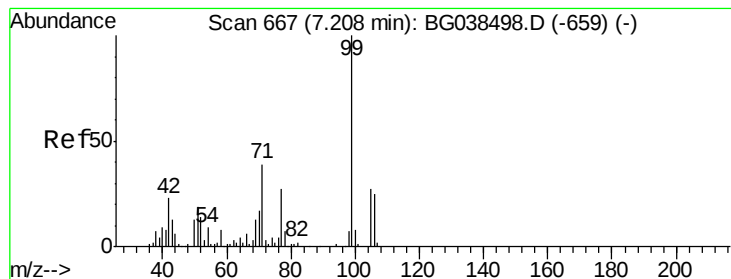
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#6
Aniline
Concen: 30.652 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83090		
66	39.9	31.7	47.5	
65	20.4	17.8	26.6	





#7

Phenol-d6

Concen: 119.752 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

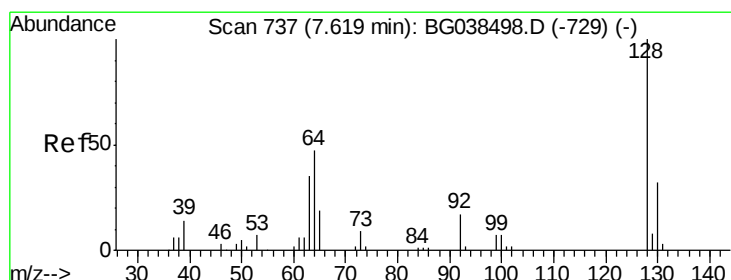
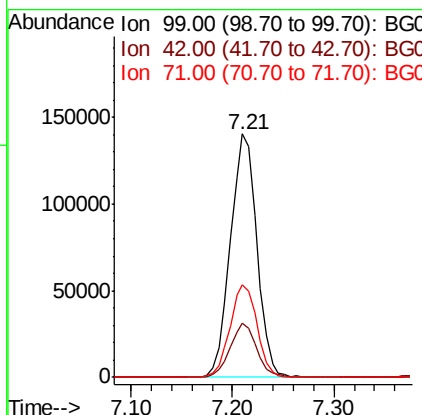
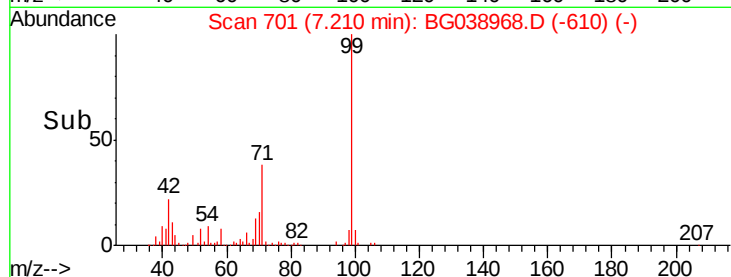
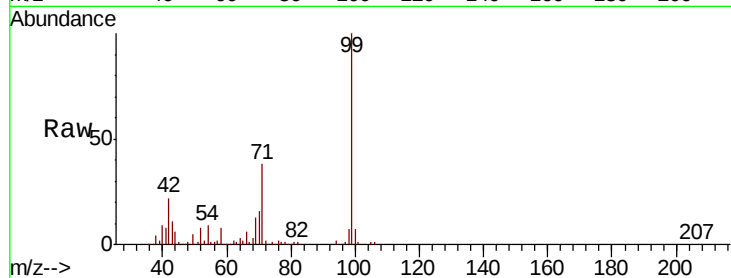
ClientSampleId :

PB116197BS

Tot Ion:	99	Resp:	254290
Ion Ratio	Lower	Upper	
99	100		
42	22.0	18.5	27.7
71	38.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 43.995 ng

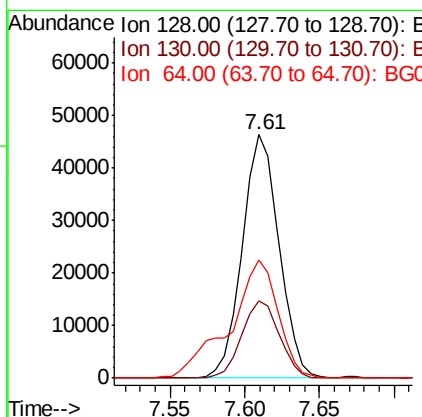
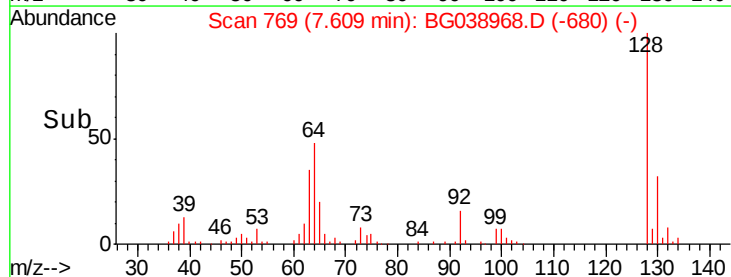
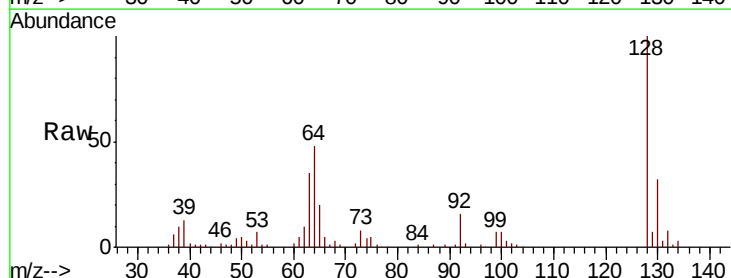
RT: 7.61 min Scan# 769

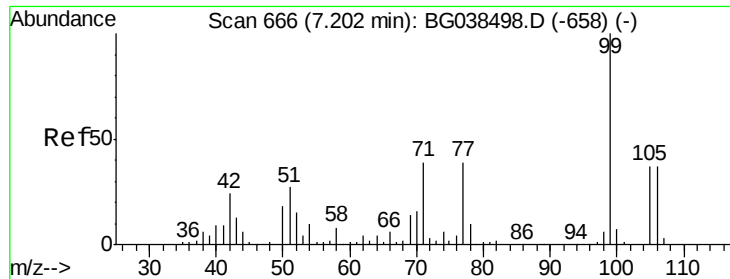
Delta R.T. -0.01 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:	128	Resp:	78752
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	48.3	33.2	73.2





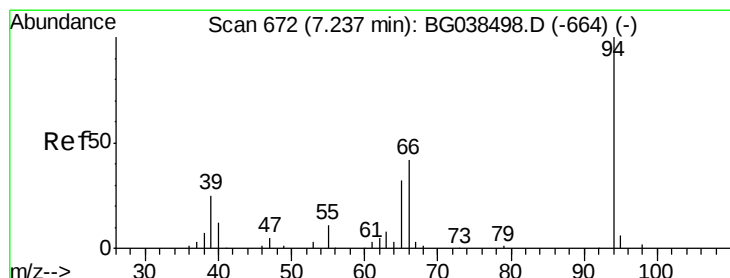
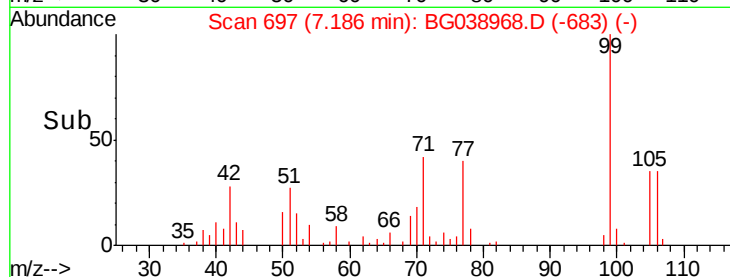
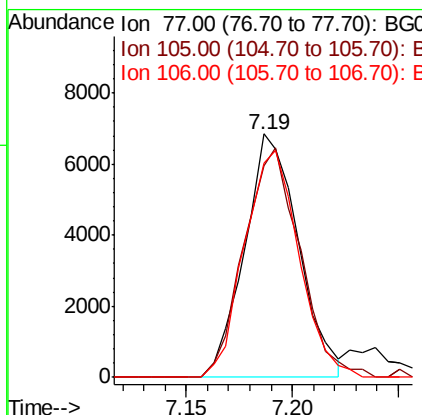
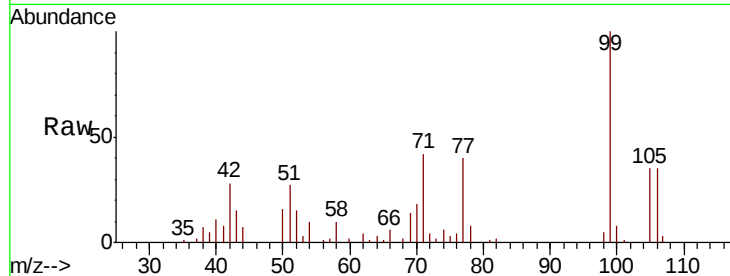
#9
Benzaldehyde
Concen: 8.782 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampled :
PB116197BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.8	74.0	114.0
106	87.9	73.9	113.9

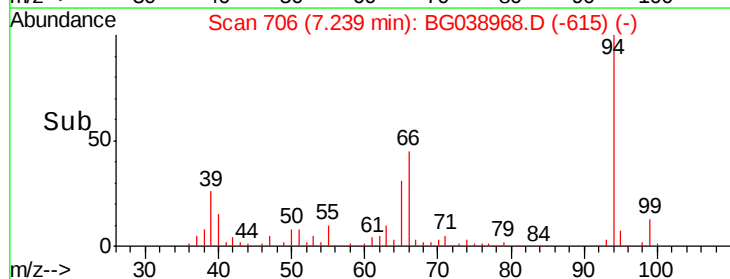
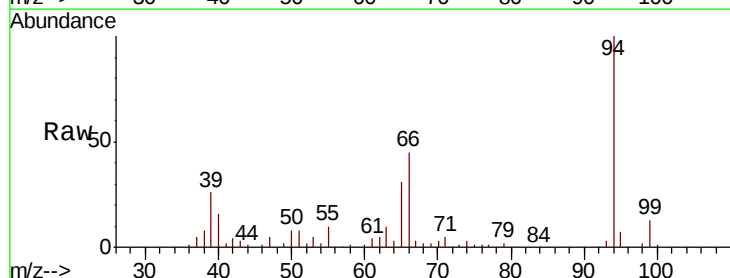
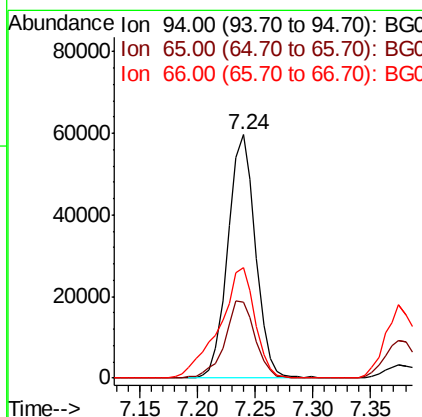
Manual Integrations
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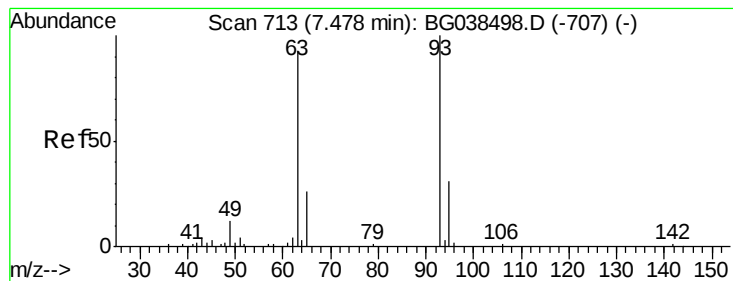
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#10
Phenol
Concen: 43.810 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	12.6	52.6
66	45.4	24.1	64.1





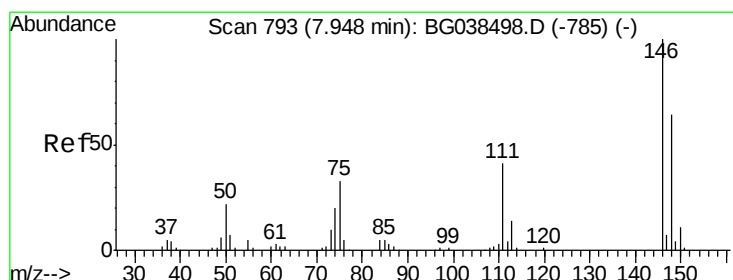
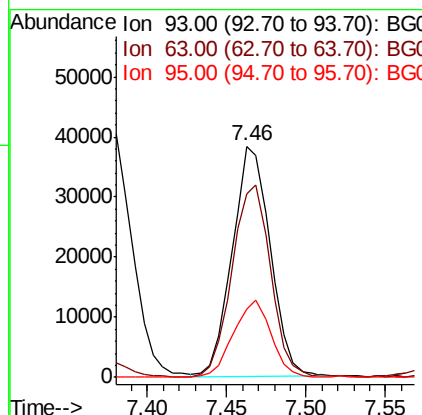
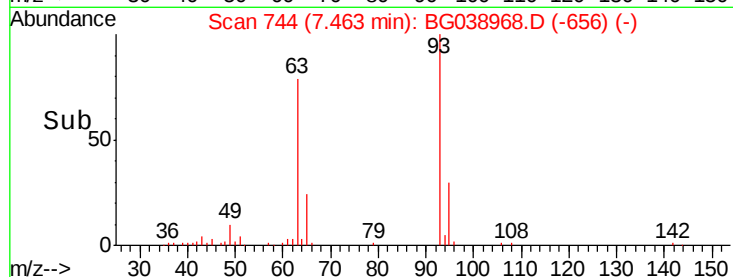
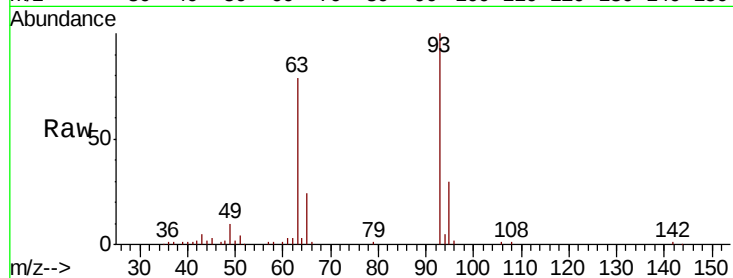
#11
bis(2-Chloroethyl)ether
Concen: 35.482 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	79.4	72.2	112.2	
95	29.7	11.2	51.2	

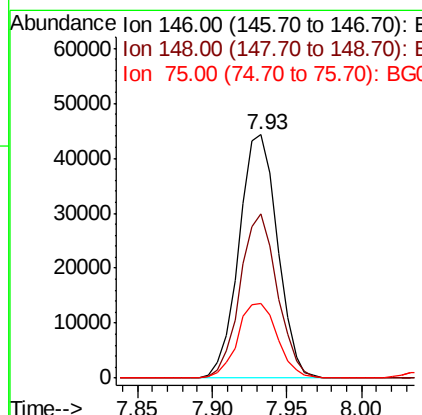
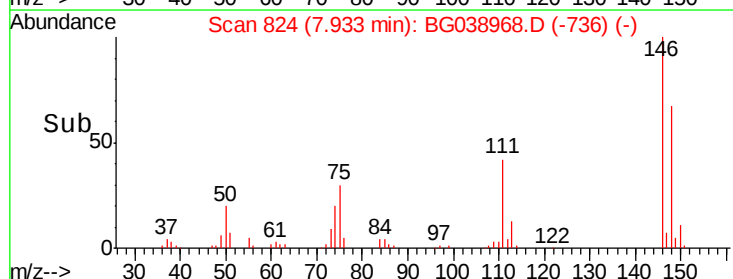
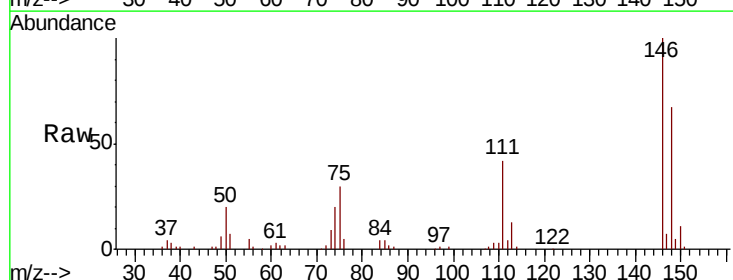
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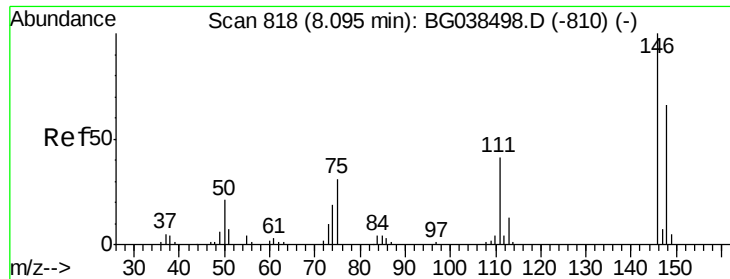
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#12
1,3-Dichlorobenzene
Concen: 37.408 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	67.4	51.4	77.0	
75	30.5	26.1	39.1	





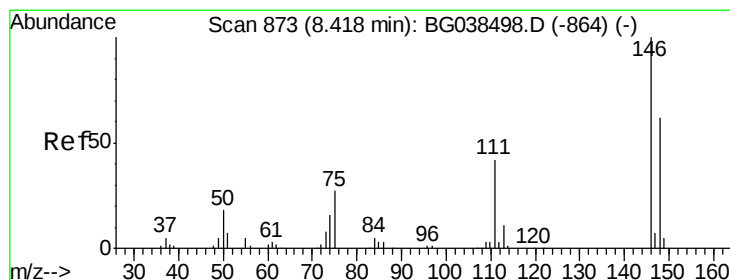
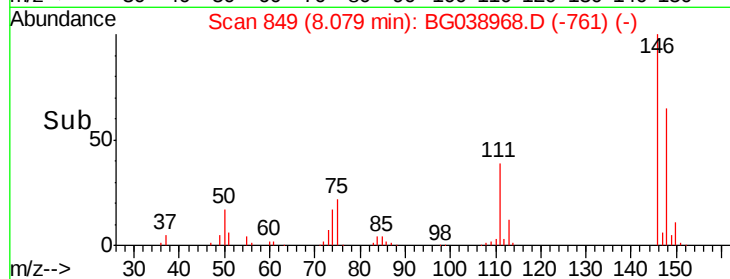
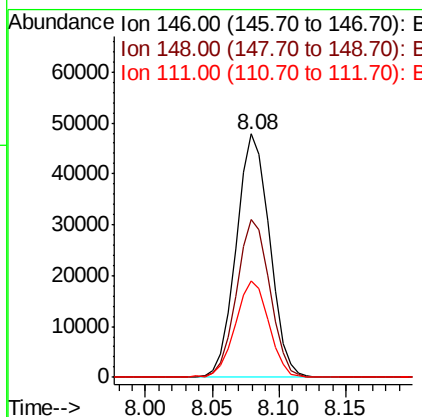
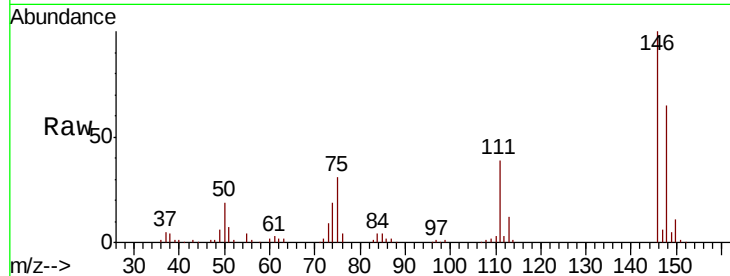
#13
 1,4-Dichlorobenzene
 Concen: 38.146 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
111	39.4	33.0	49.4

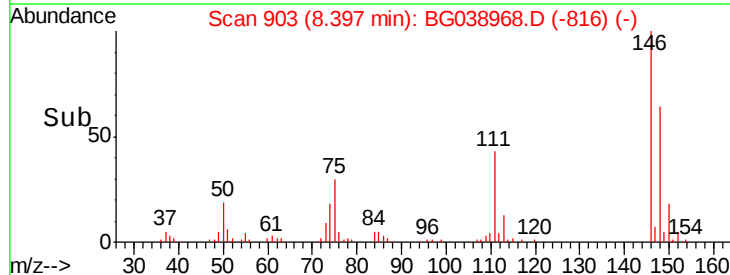
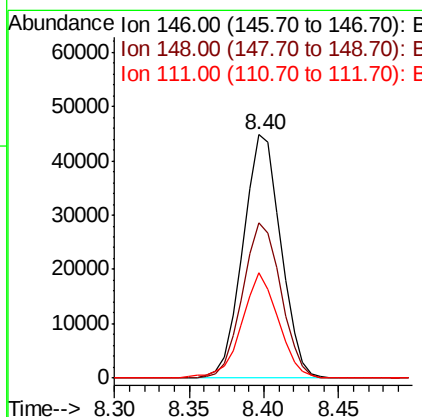
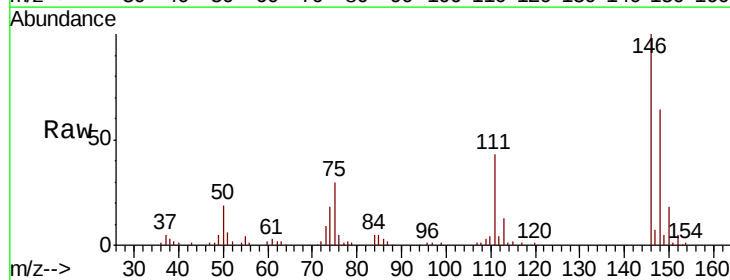
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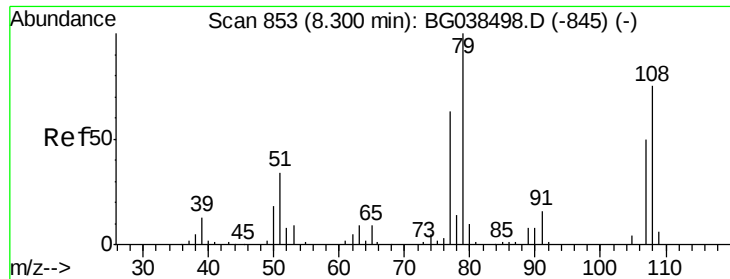
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#14
 1,2-Dichlorobenzene
 Concen: 38.505 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	43.2	33.8	50.6





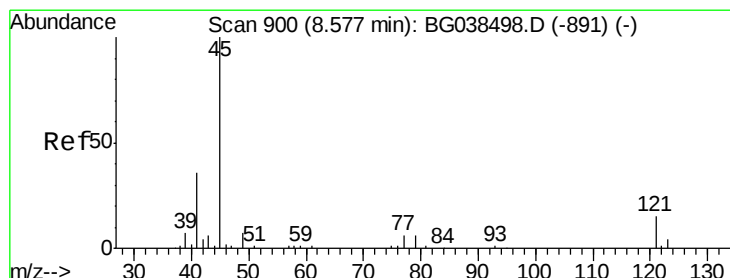
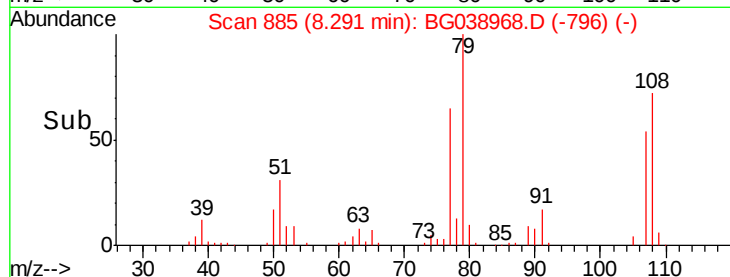
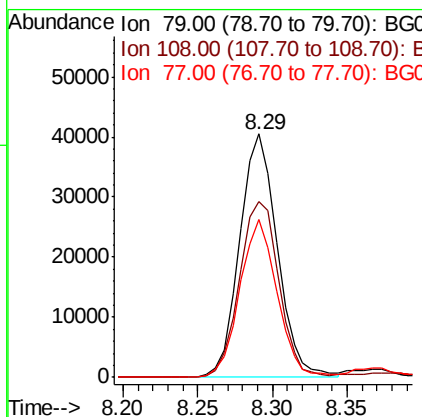
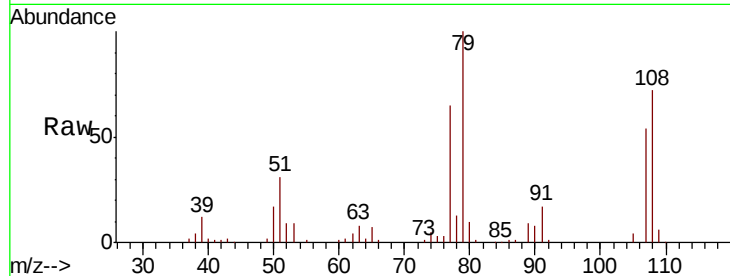
#15
Benzyl Alcohol
Concen: 42.793 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampled :
PB116197BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.2	60.2	90.4
77	64.8	50.7	76.1

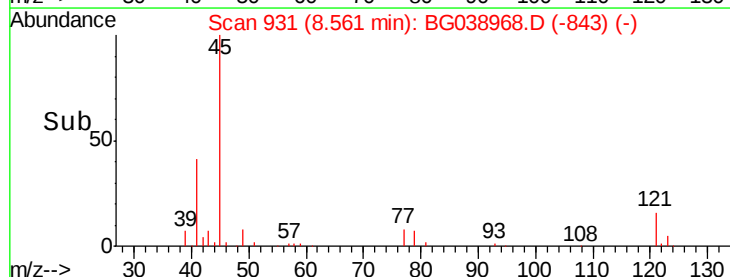
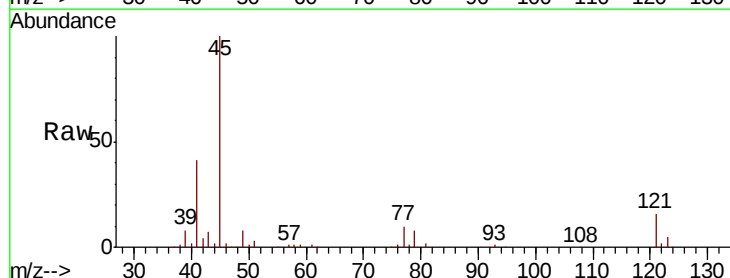
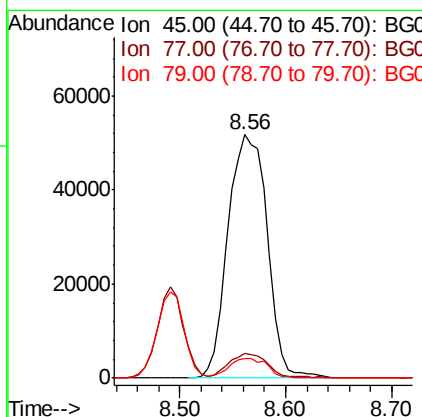
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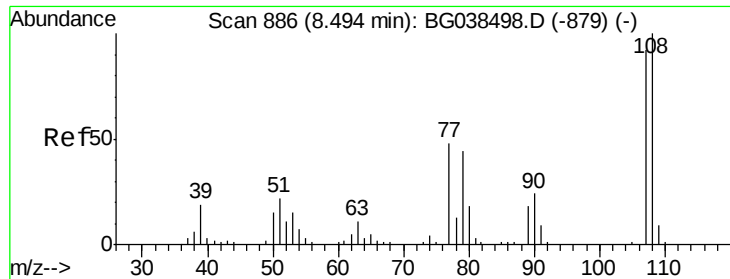
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.342 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	28.2
79	7.8	0.0	27.2





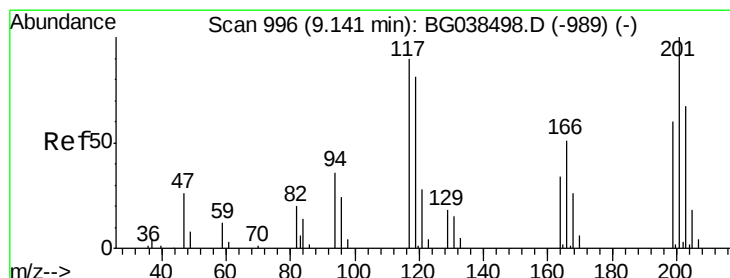
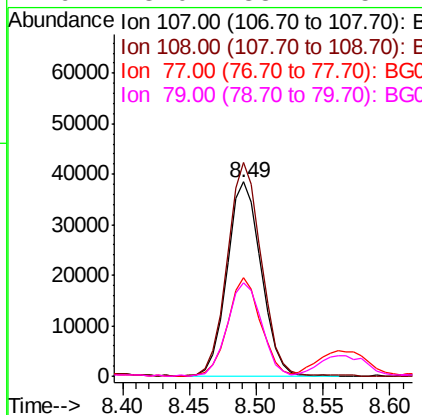
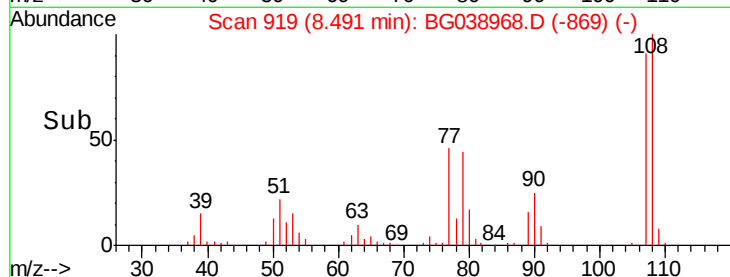
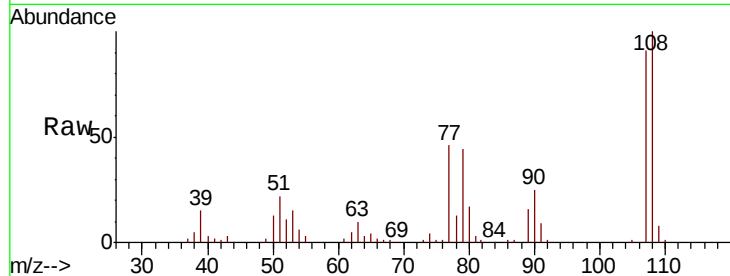
#17
2-Methylphenol
Concen: 45.237 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion:	107	Resp:	68374
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.1	130.7
77	50.8	42.0	63.0
79	48.0	38.2	57.2

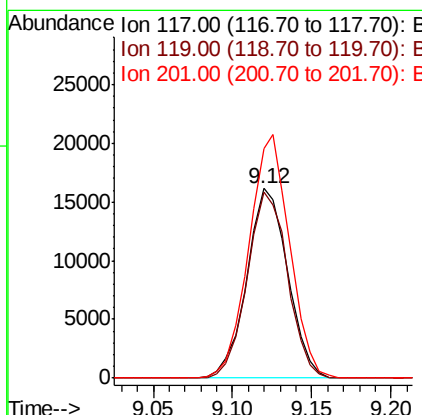
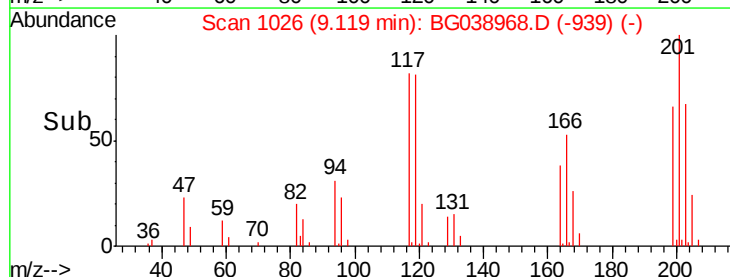
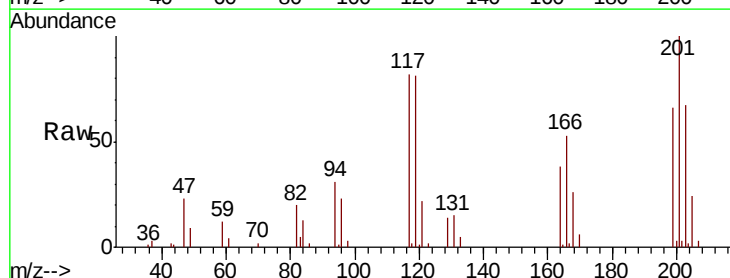
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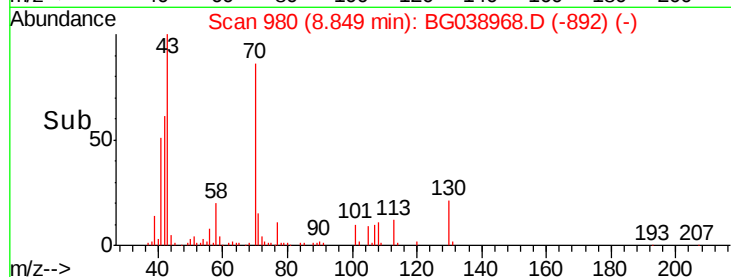
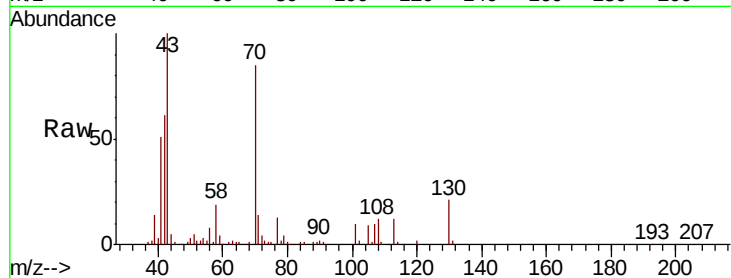
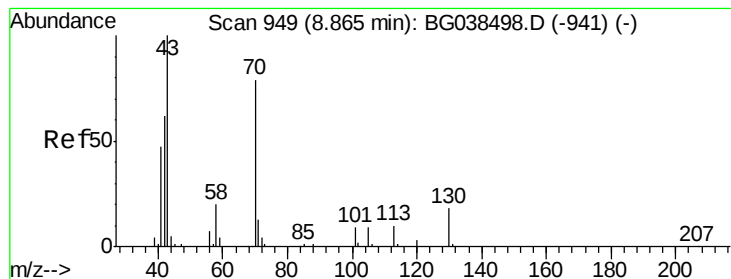
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#18
Hexachloroethane
Concen: 36.552 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion:	117	Resp:	28952
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.8	110.8
201	122.7	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.250 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

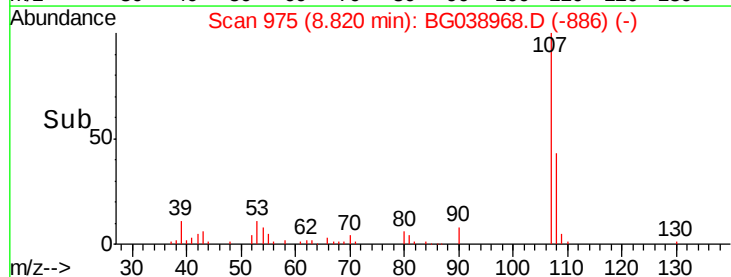
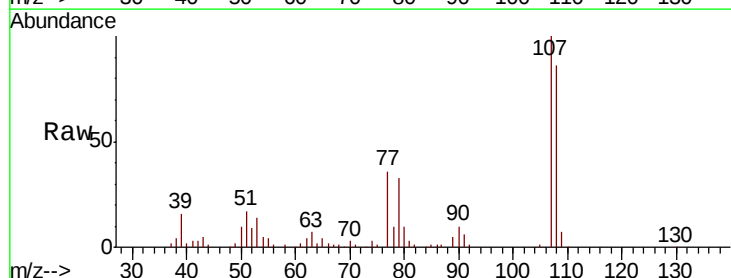
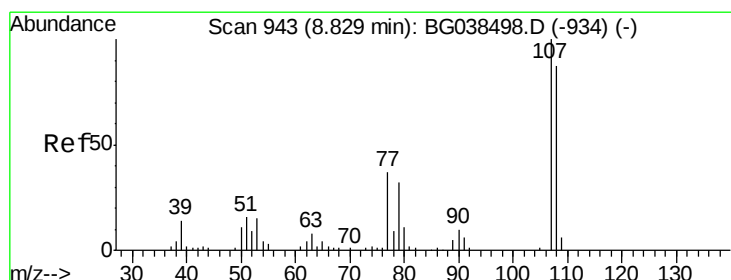
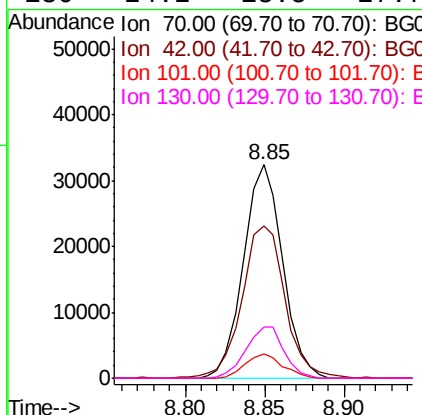
ClientSampleId :

PB116197BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.0	63.6	95.4	
101	11.3	9.2	13.8	
130	24.2	18.5	27.7	

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#20

3+4-Methylphenols

Concen: 44.966 ng

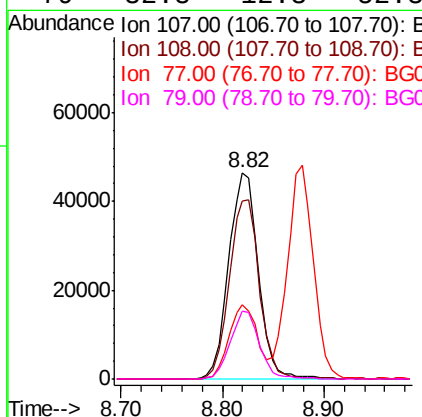
RT: 8.82 min Scan# 975

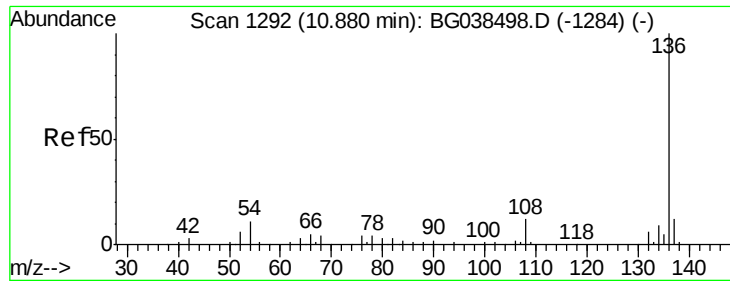
Delta R.T. -0.01 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	66.7	106.7	
77	36.1	17.3	57.3	
79	32.8	12.3	52.3	





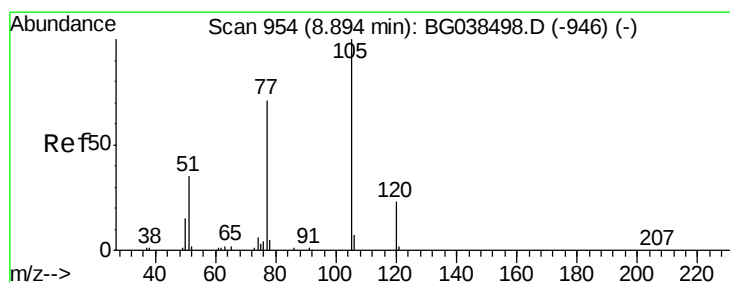
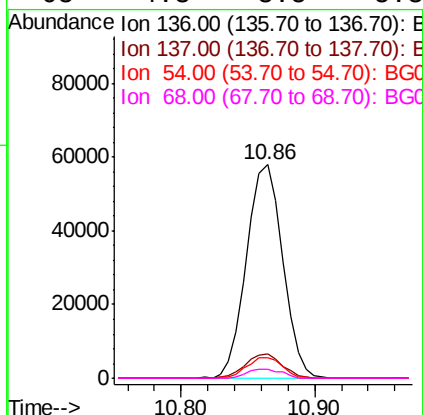
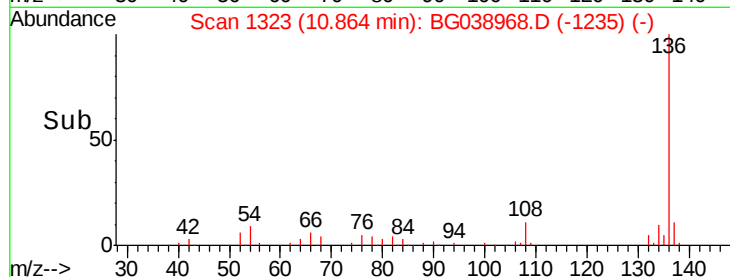
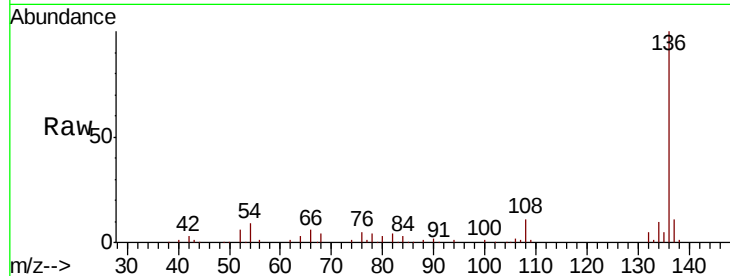
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.3	13.9	
54	9.3	8.5	12.7	
68	4.3	3.5	5.3	

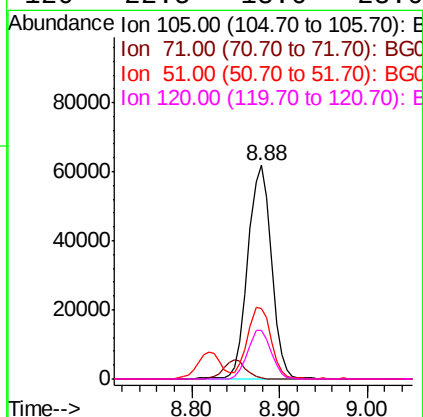
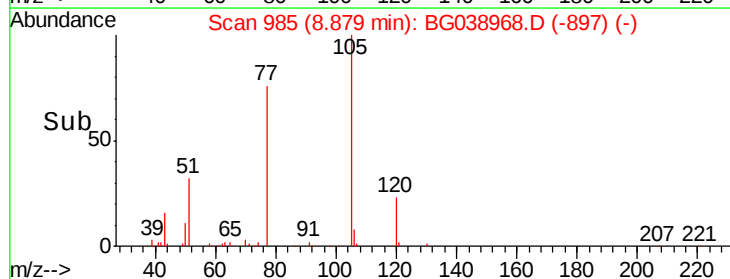
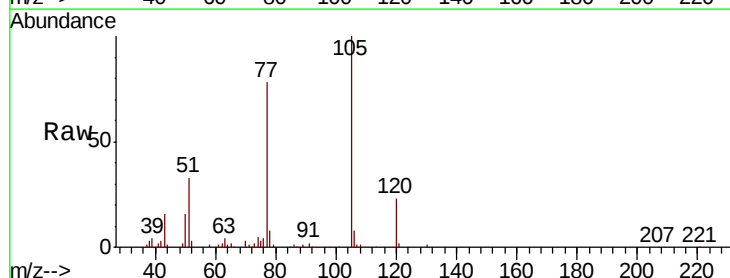
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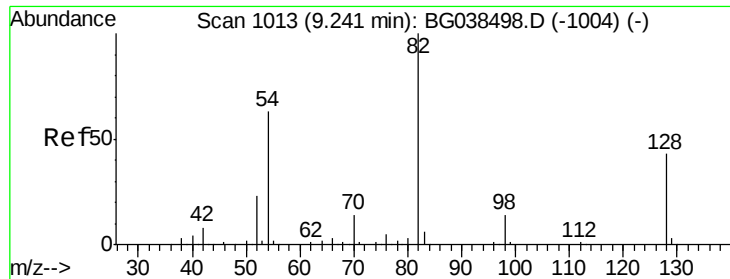
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#22
Acetophenone
Concen: 41.382 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.4	0.6	
51	33.0	30.6	46.0	
120	22.5	18.6	28.0	





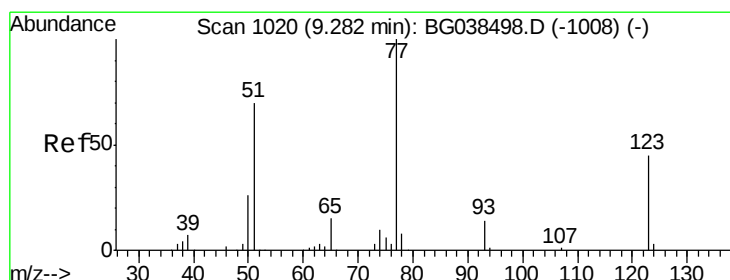
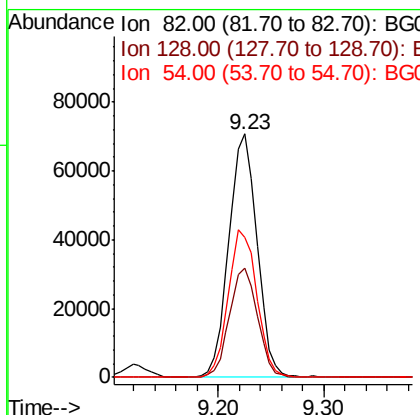
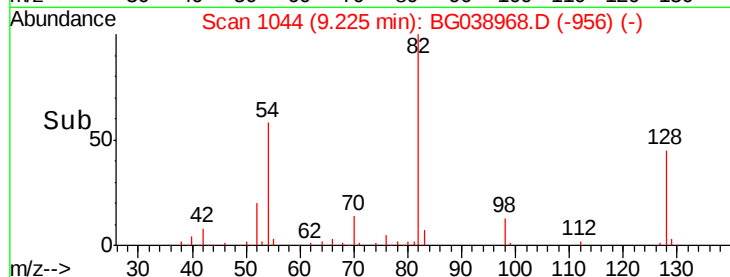
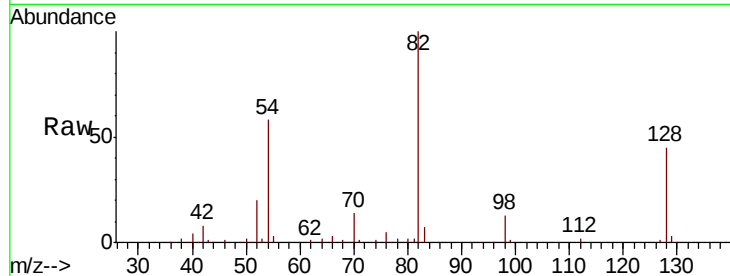
#23
Nitrobenzene-d5
Concen: 61.090 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	52.0
54	57.6	50.6	76.0

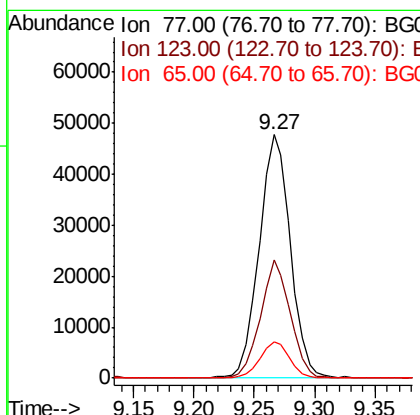
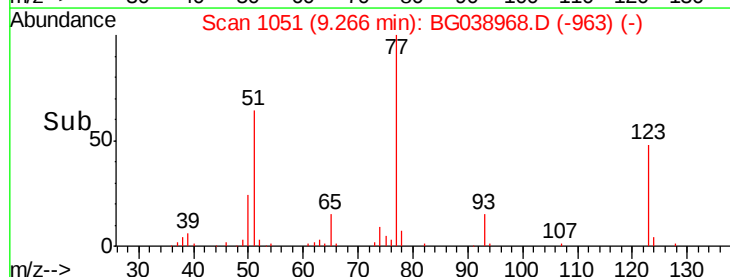
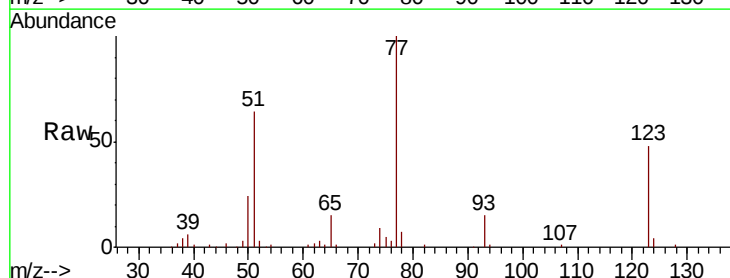
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#24
Nitrobenzene
Concen: 39.900 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.9	53.9
65	15.1	12.0	18.0





#25

Isophorone

Concen: 40.676 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

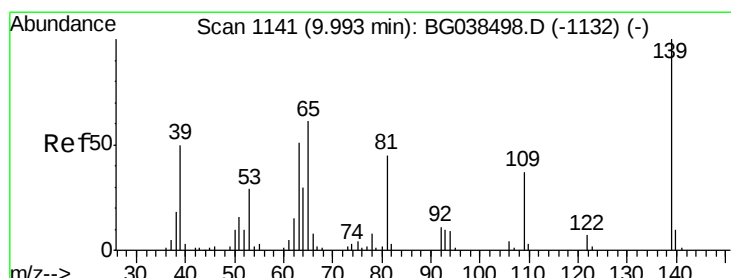
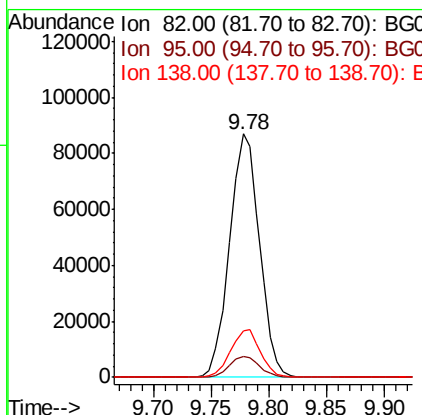
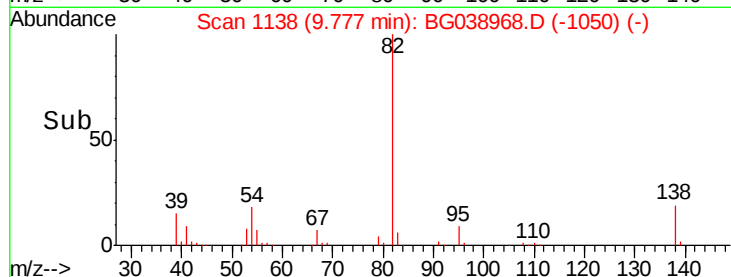
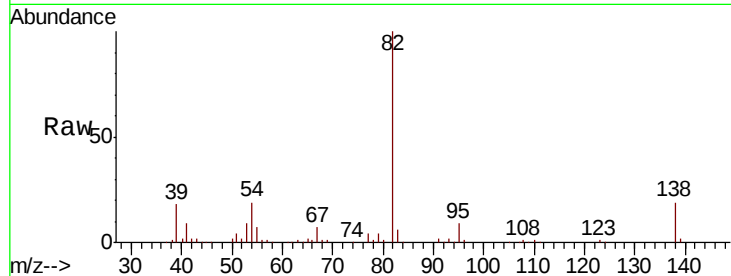
ClientSampleId :

PB116197BS

Tot Ion:	82	Resp:	155757
Ion Ratio		Lower	Upper
82	100		
95	8.7	6.1	9.1
138	18.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.182 ng

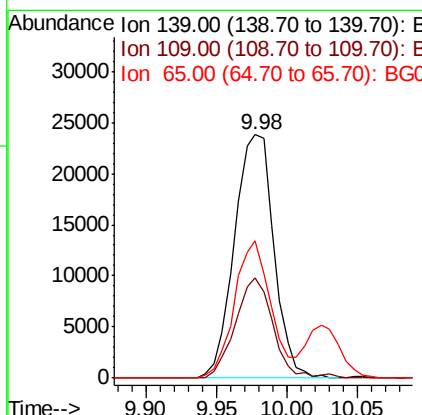
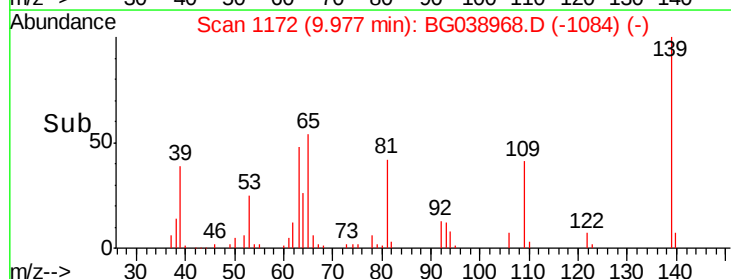
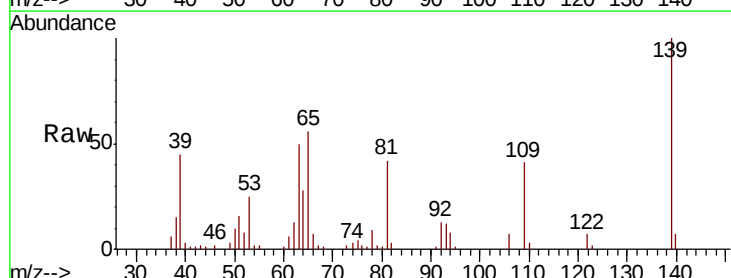
RT: 9.98 min Scan# 1172

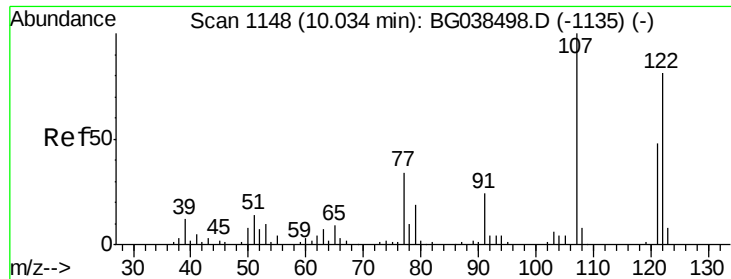
Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:	139	Resp:	46547
Ion Ratio		Lower	Upper
139	100		
109	41.0	29.5	44.3
65	56.4	48.5	72.7





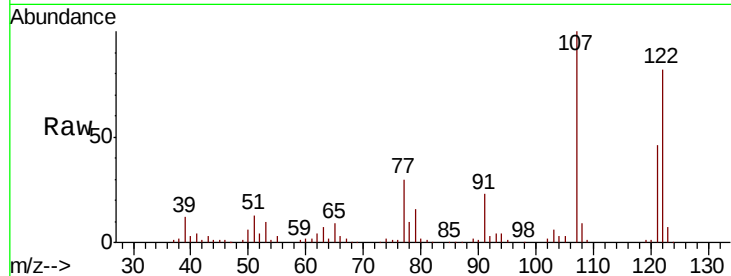
#27
 2,4-Dimethylphenol
 Concen: 49.492 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.6	98.4	147.6
121	56.2	47.2	70.8

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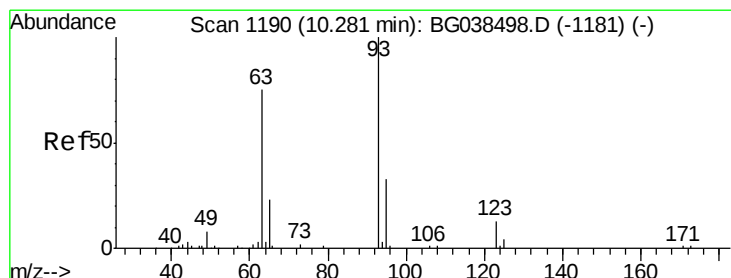
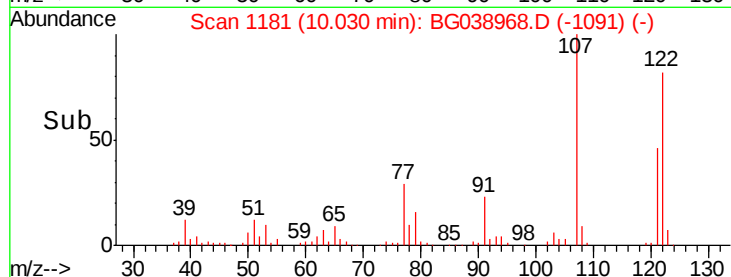
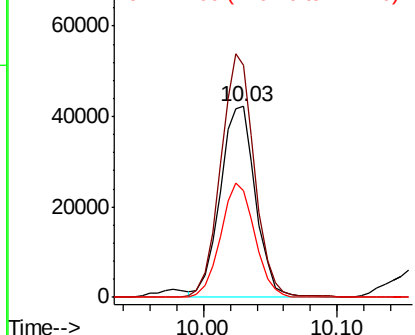


Abundance

Ion 122.00 (121.70 to 122.70): E

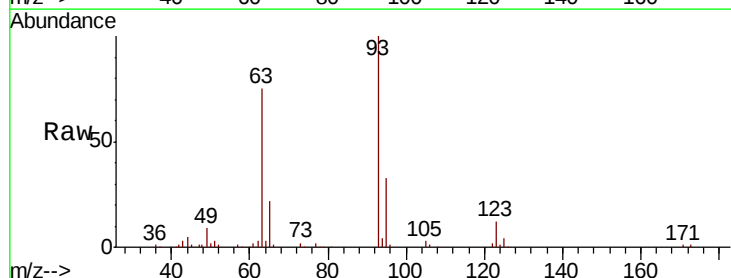
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.105 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	12.4	10.6	16.0

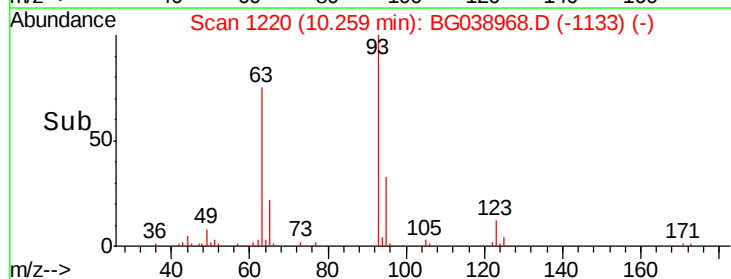
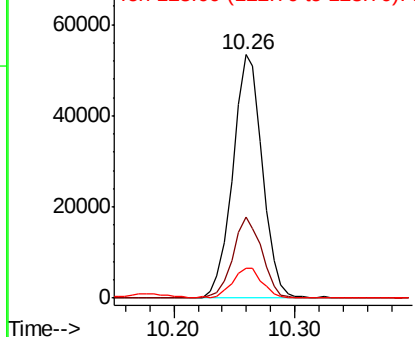


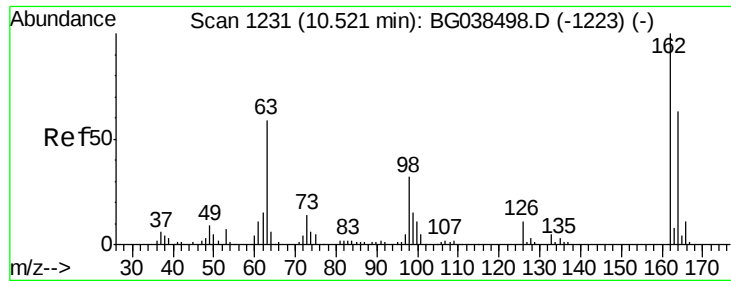
Abundance

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





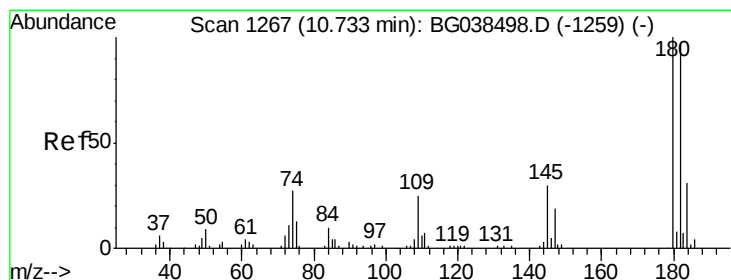
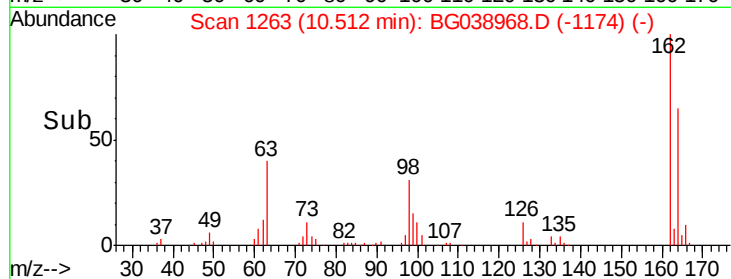
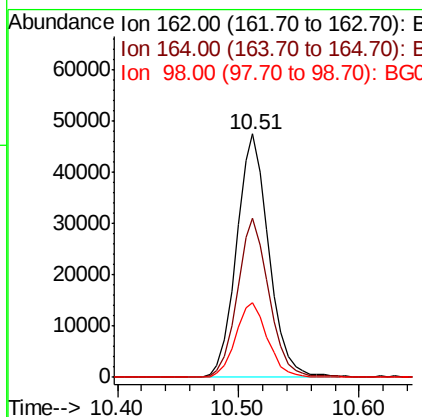
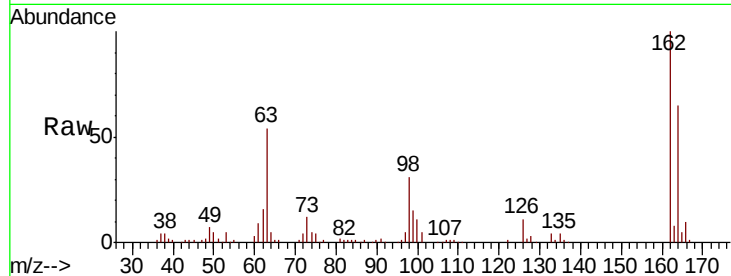
#29
2,4-Dichlorophenol
Concen: 49.971 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.9	82.9
98	30.6	12.1	52.1

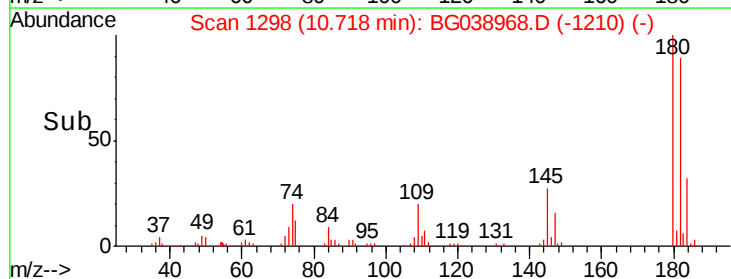
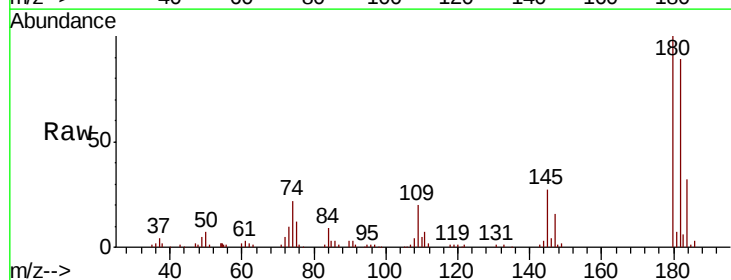
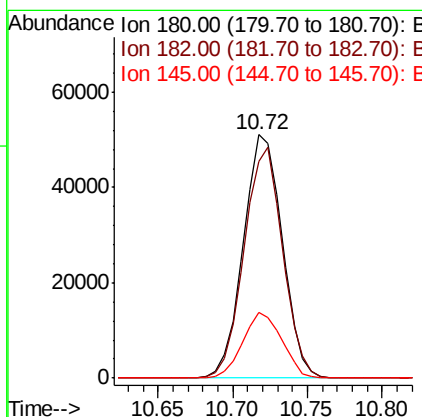
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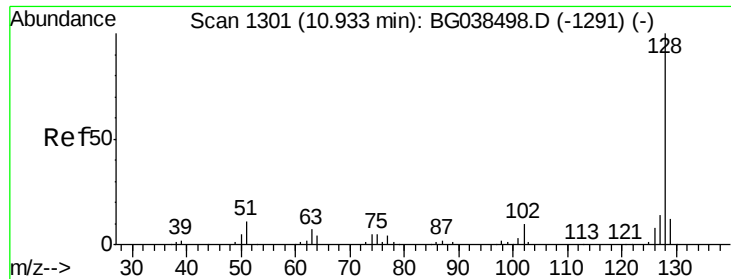
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1/8/2019 4:49:09 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.410 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	77.4	116.0
145	27.1	24.1	36.1





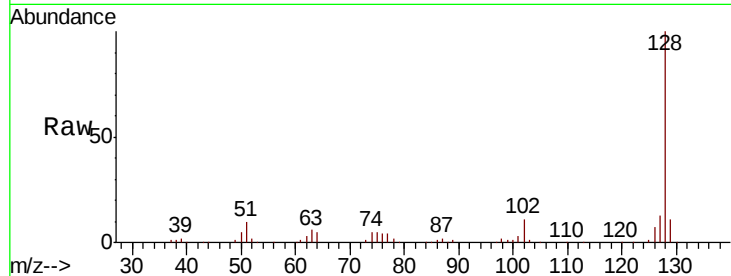
#31
Naphthalene
Concen: 44.659 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.3	10.9	16.3

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1/8/2019 4:49:09 PM

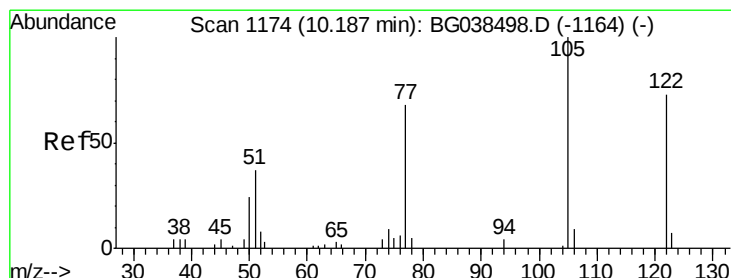
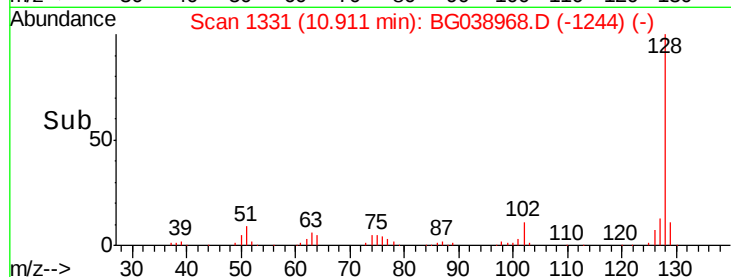
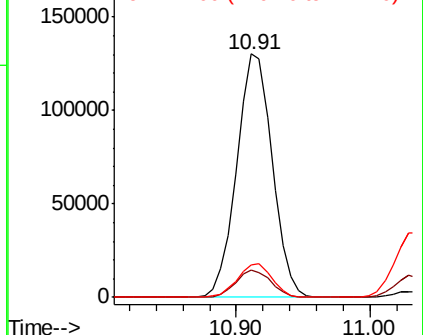


Abundance

Ion 128.00 (127.70 to 128.70): E

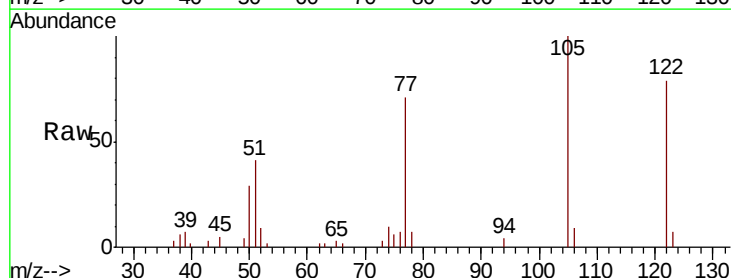
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 45.756 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	116.7	156.7
77	90.5	72.5	112.5

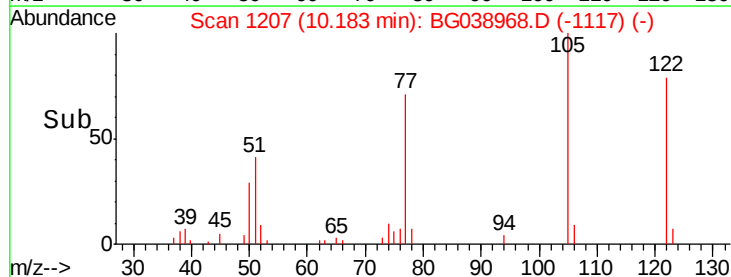
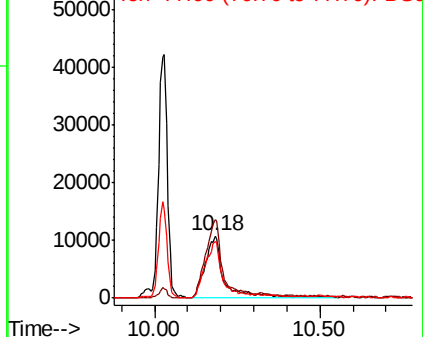


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





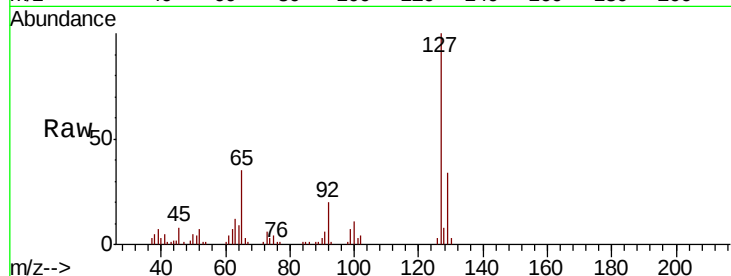
#33
4-Chloroaniline
Concen: 30.119 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.8	38.8
65	34.5	27.8	41.6
92	19.5	17.0	25.6

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1/8/2019 4:49:09 PM



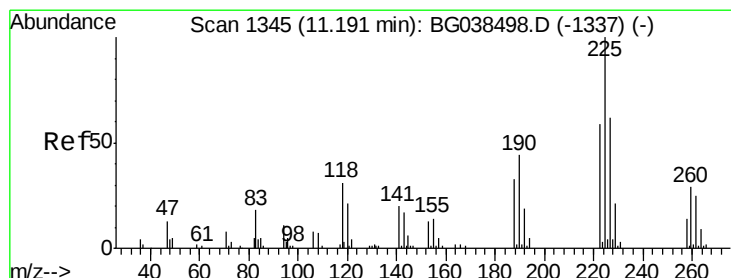
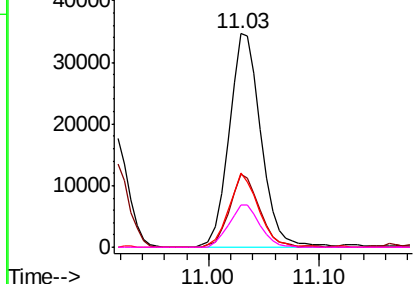
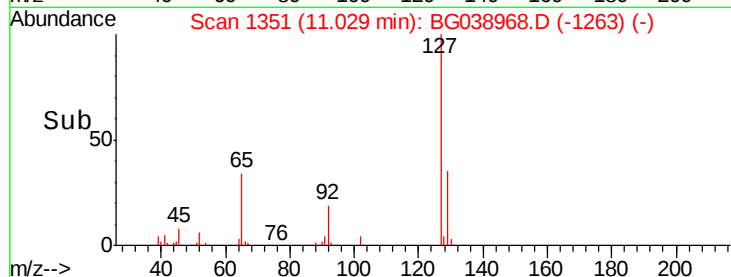
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

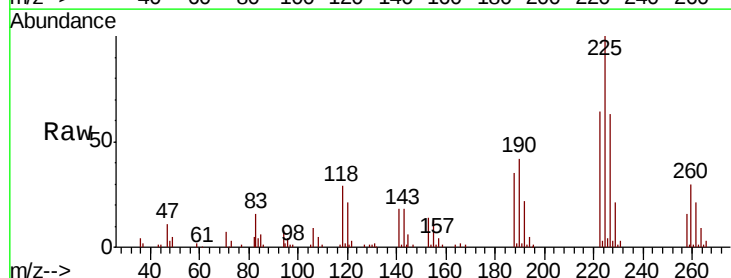
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 42.879 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	45.0	67.6
227	62.8	50.6	75.8

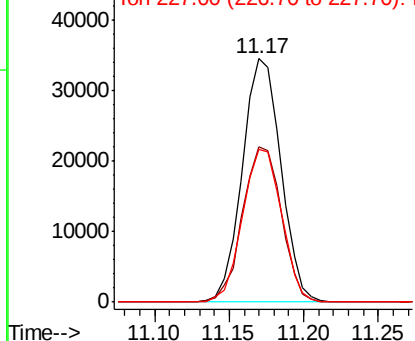
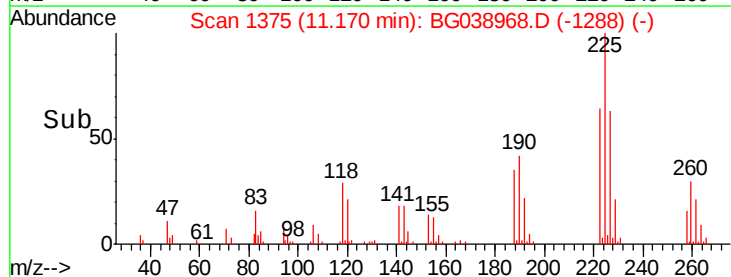


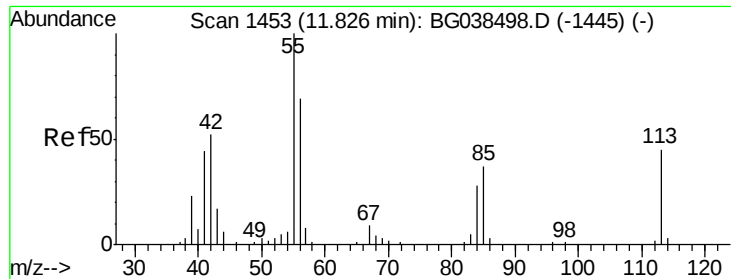
Abundance

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





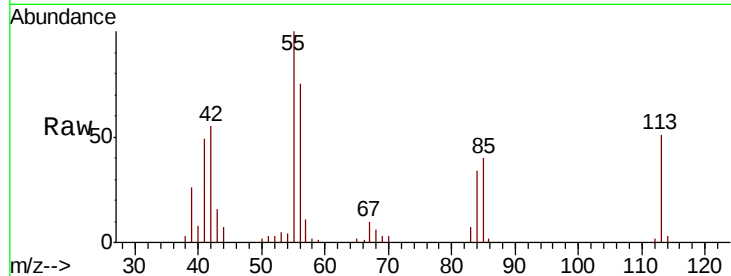
#35
Caprolactam
Concen: 41.230 ng/ml
RT: 11.82 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleID :
PB116197BS

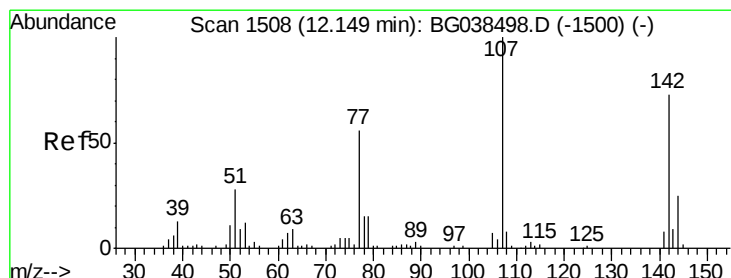
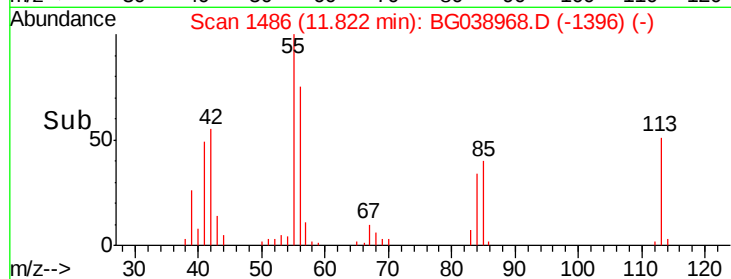
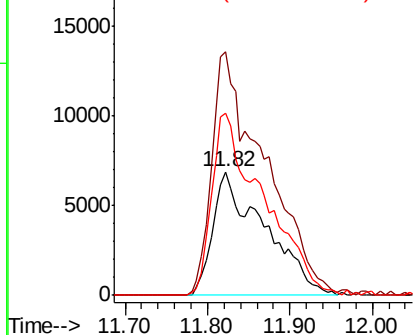
Tot Ion: 113 Resp: 30020
Ion Ratio Lower Upper
113 100
55 196.8 204.3 244.3#
56 147.2 135.0 175.0

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1/8/2019 4:49:09 PM

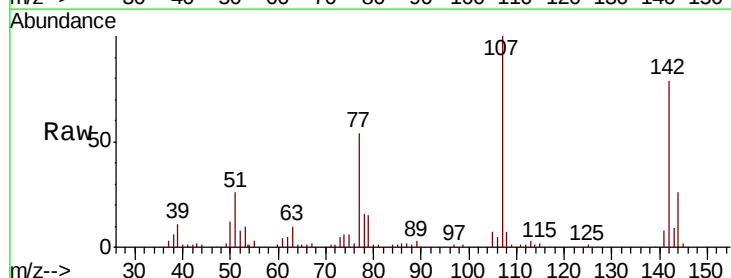


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

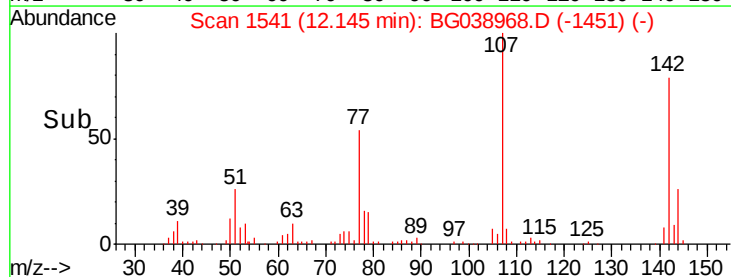
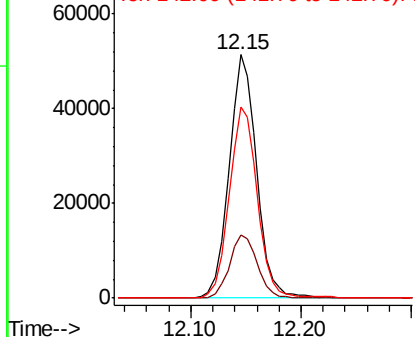


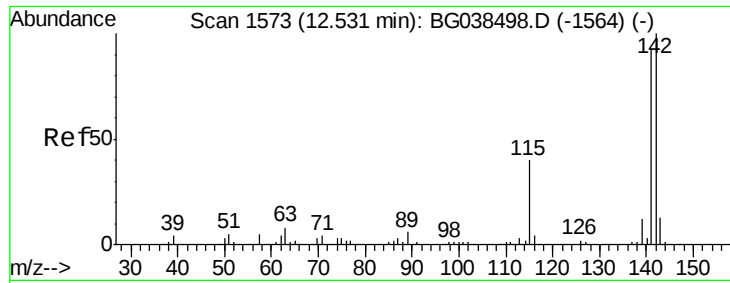
#36
4-Chloro-3-methylphenol
Concen: 44.523 ng/ml
RT: 12.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion: 107 Resp: 89390
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 78.7 58.7 88.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





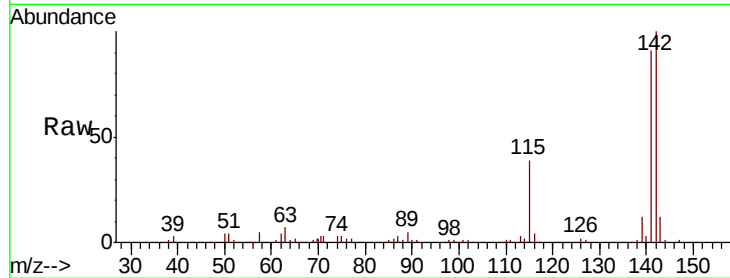
#37
 2-Methylnaphthalene
 Concen: 48.125 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	39.1	31.7	47.5

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 1/8/2019 4:49:09 PM

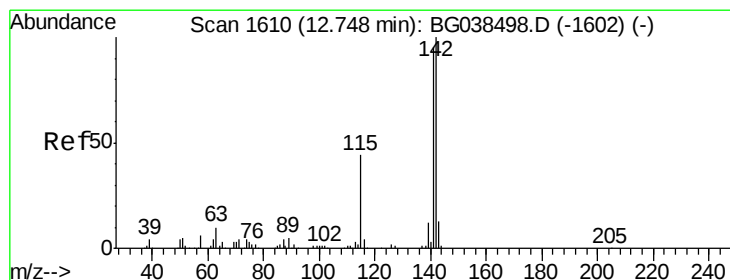
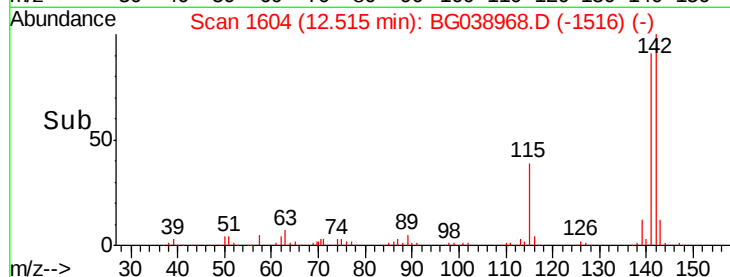
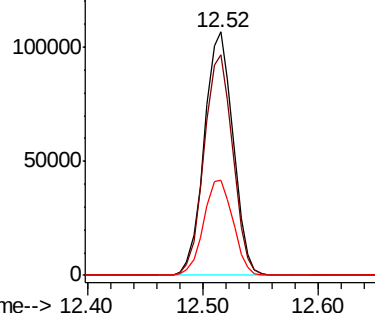


Abundance

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: 47.215 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

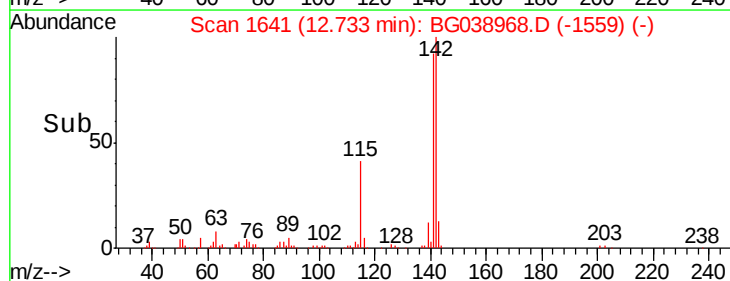
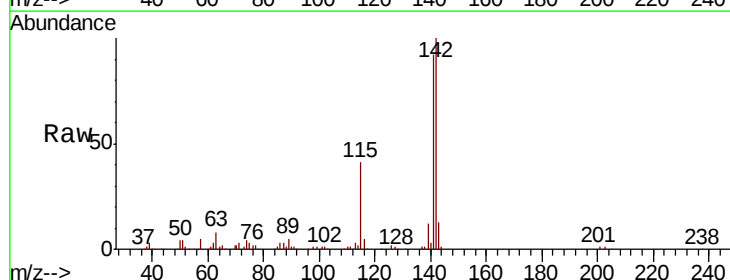
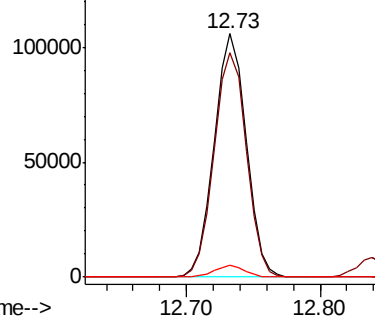
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.8	113.8
116	4.8	3.6	5.4

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: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

ClientSampleId :

PB116197BS

Tot Ion:164 Resp: 75753

Ion Ratio Lower Upper

164 100

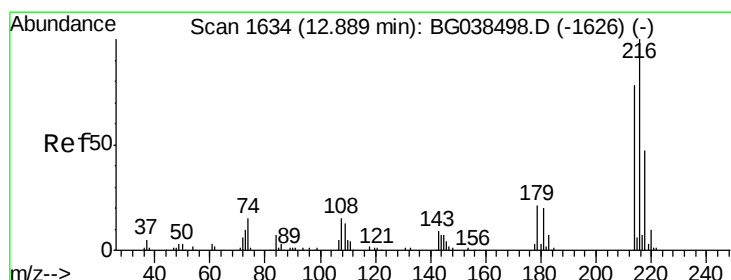
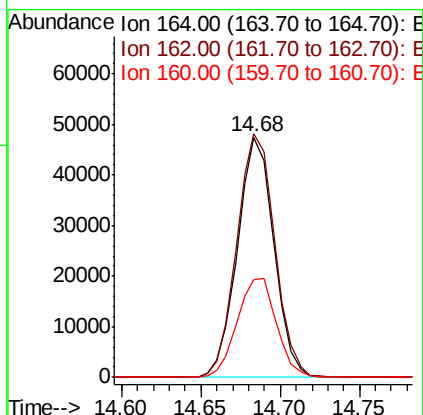
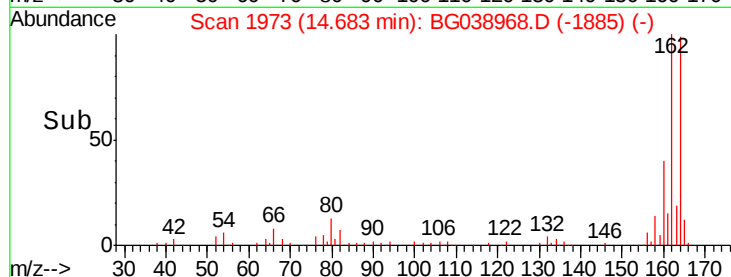
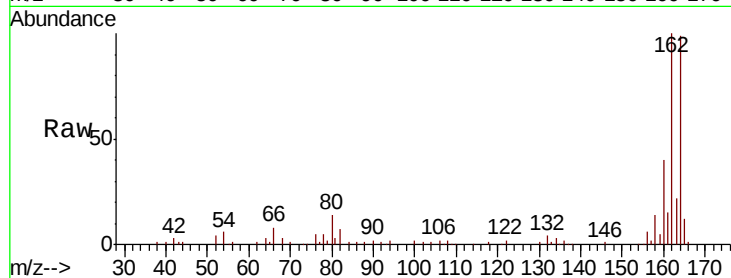
162 101.4 86.6 130.0

160 40.7 34.2 51.2

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1/8/2019 4:49:09 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.250 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:216 Resp: 113973

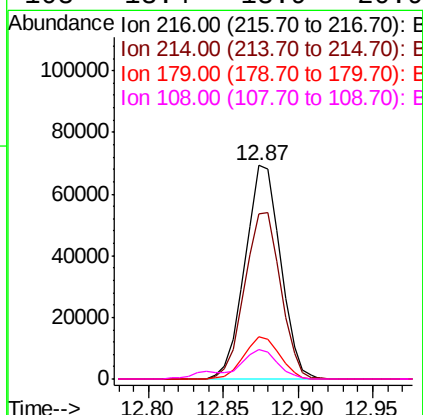
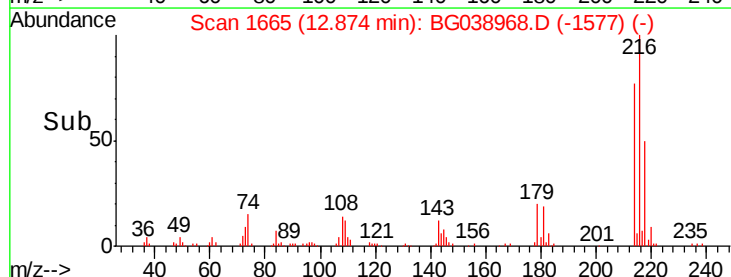
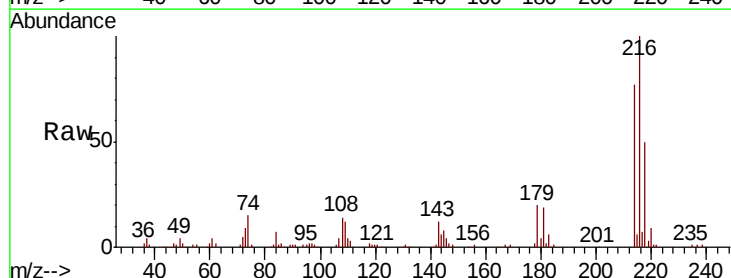
Ion Ratio Lower Upper

216 100

214 78.9 64.1 96.1

179 19.9 16.4 24.6

108 13.4 13.9 20.9#





#41

Hexachlorocyclopentadiene

Concen: 87.057 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

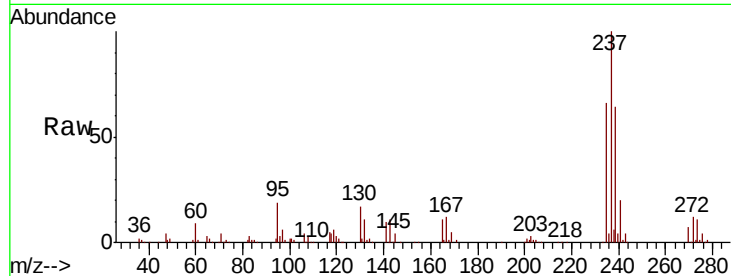
ClientSampleId :

PB116197BS

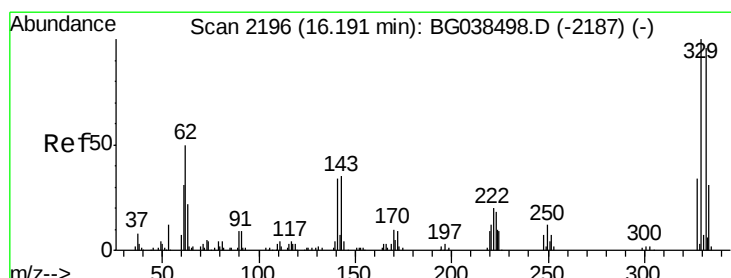
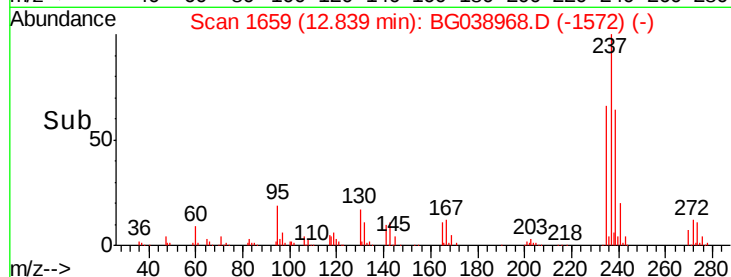
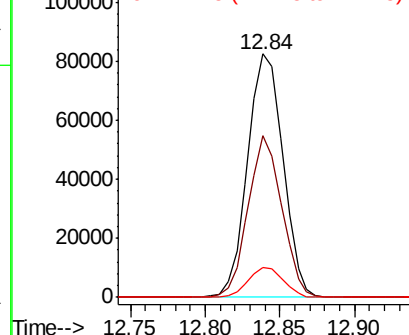
Tot Ion:	237	Resp:	135432
Ion Ratio	Lower	Upper	
237	100		
235	66.4	38.8	78.8
272	12.0	0.0	32.0

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1/8/2019 4:49:09 PM



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: 130.124 ng

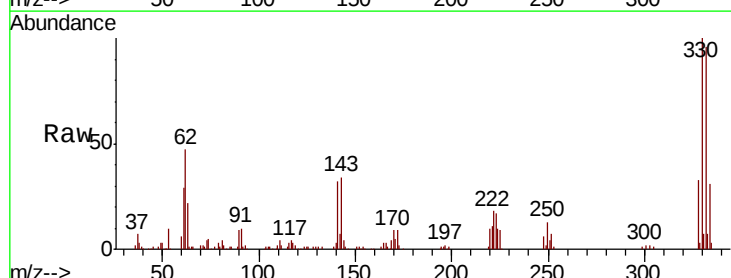
RT: 16.18 min Scan# 2227

Delta R.T. -0.02 min

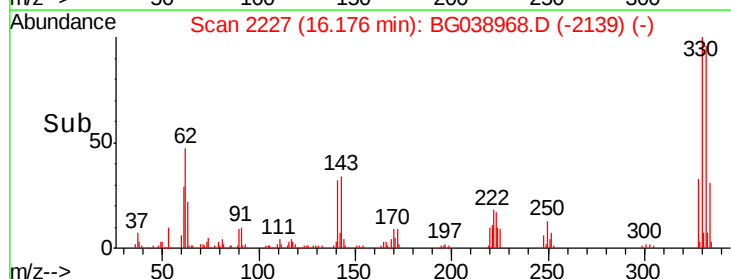
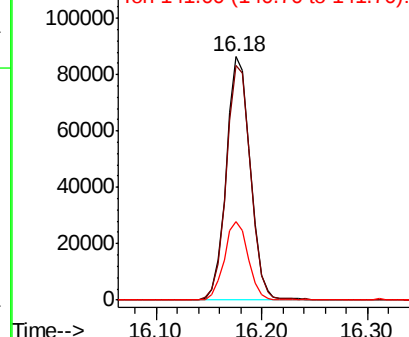
Lab File: BG038968.D

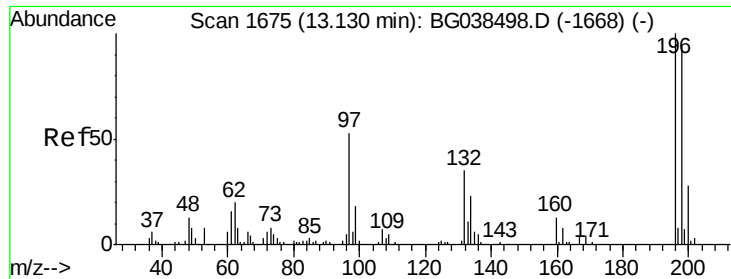
Acq: 7 Jan 2019 15:56

Tgt Ion:	330	Resp:	135851
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.9	115.3
141	32.2	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





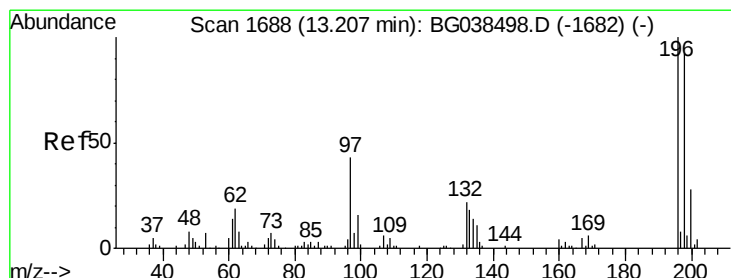
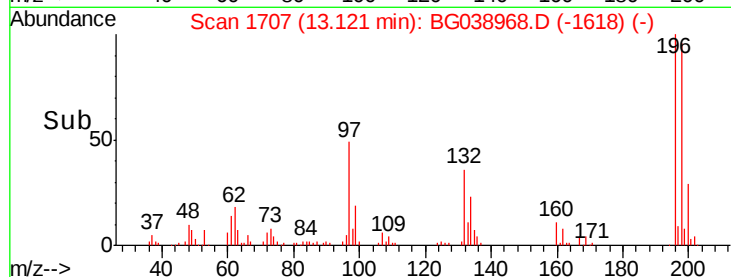
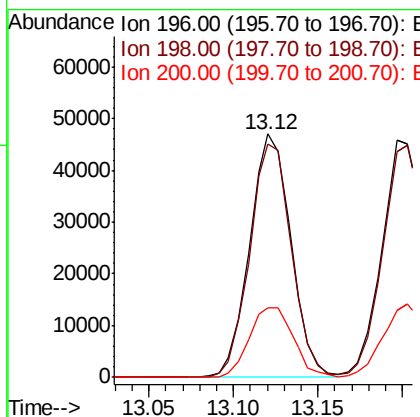
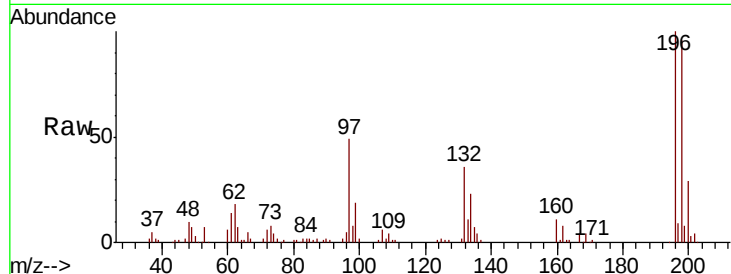
#43
 2,4,6-Trichlorophenol
 Concen: 46.012 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	80109		
198	95.8	75.0	112.4	
200	28.8	22.4	33.6	

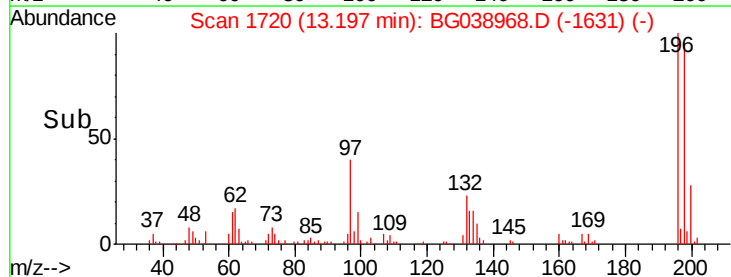
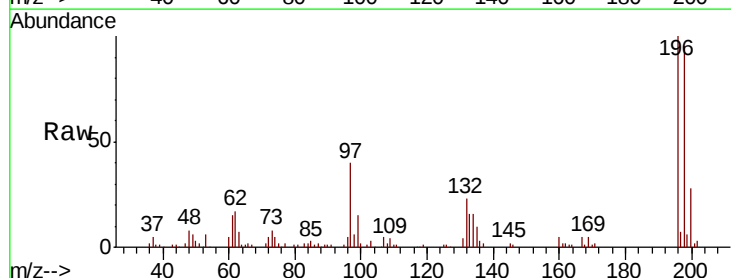
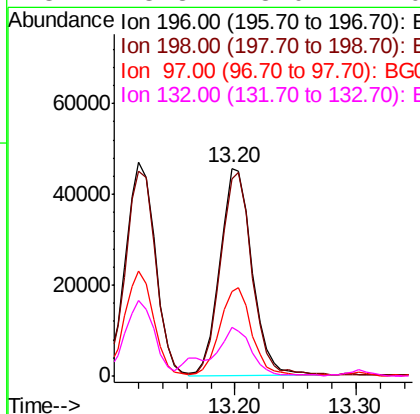
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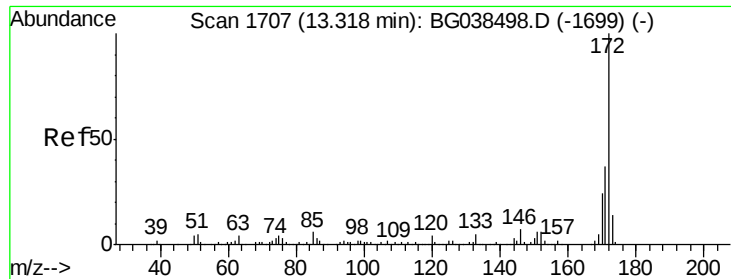
Sohil
 1/8/2019 4:49:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.292 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83490		
198	95.1	74.0	111.0	
97	40.5	35.1	52.7	
132	23.3	18.0	27.0	





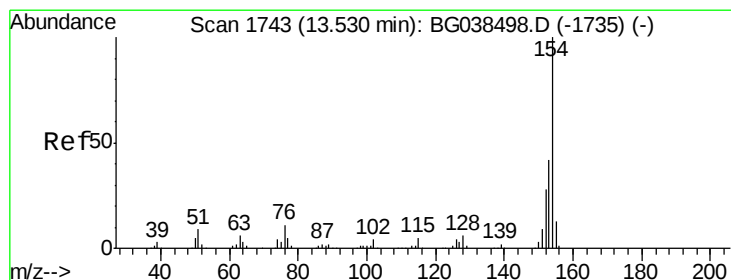
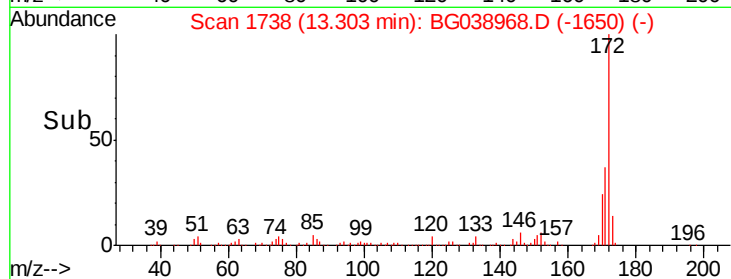
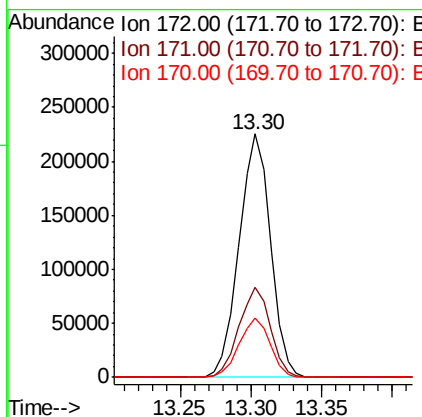
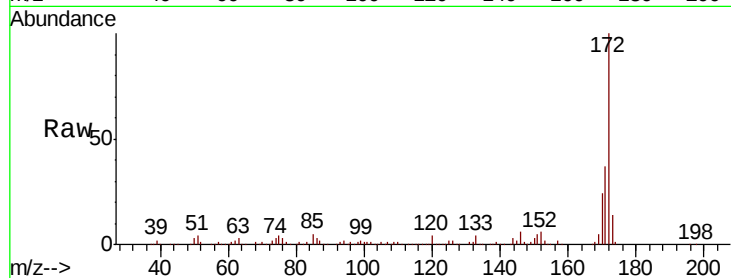
#45
2-Fluorobiphenyl
Concen: 63.495 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.2	19.5	29.3

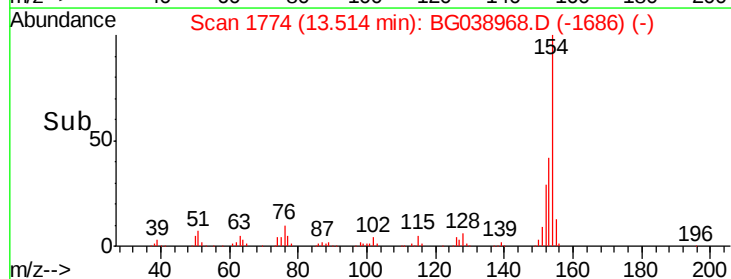
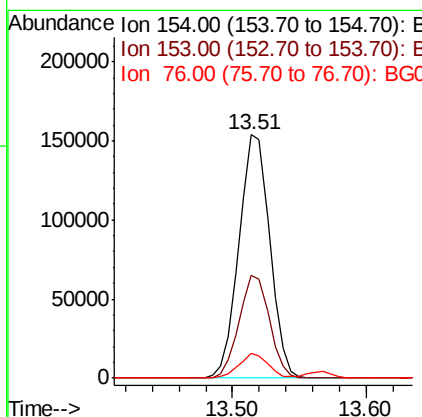
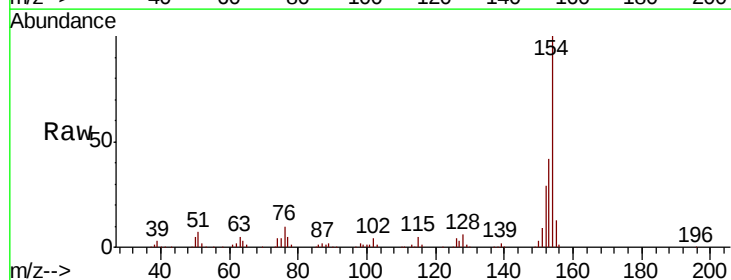
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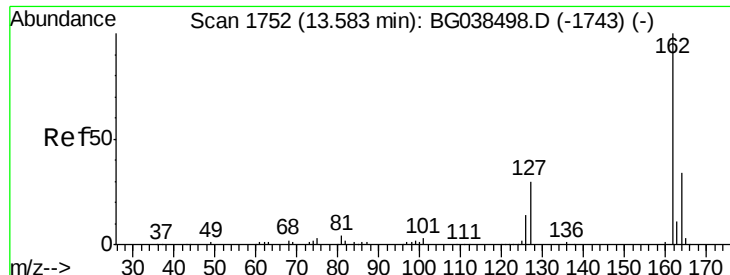
Sohil
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#46
1,1'-Biphenyl
Concen: 38.688 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	10.0	0.0	31.2





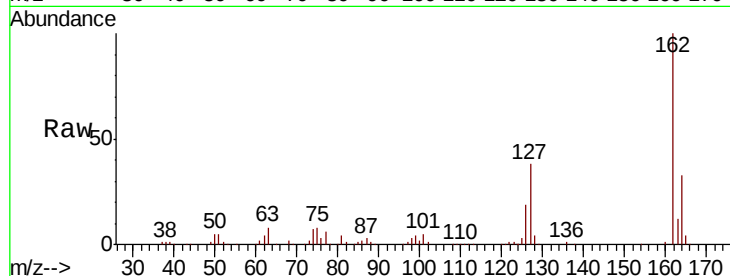
#47
 2-Chloronaphthalene
 Concen: 40.210 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	27.8	41.8
164	32.6	26.9	40.3

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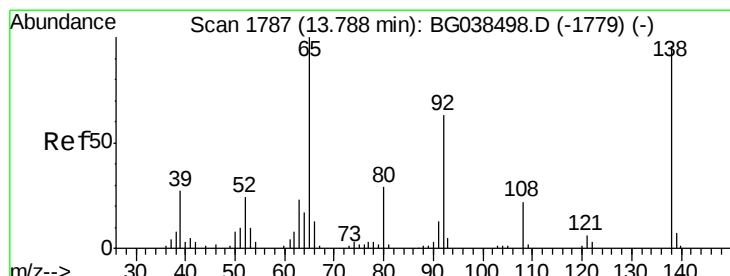
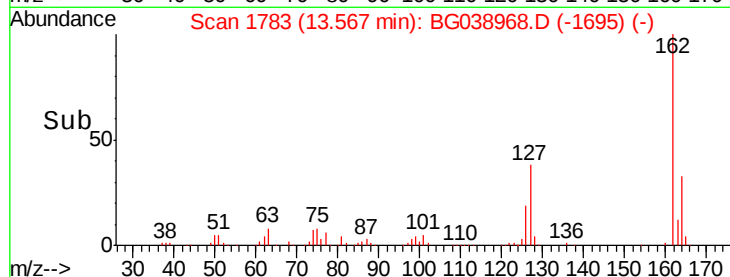
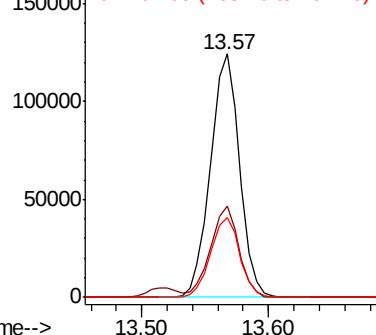


Abundance

Ion 162.00 (161.70 to 162.70): E

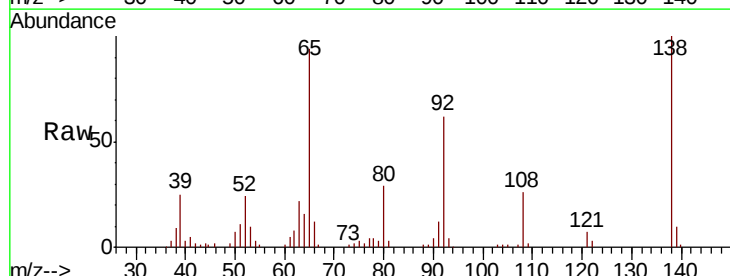
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 37.842 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	50.0	75.0
138	106.4	76.9	115.3

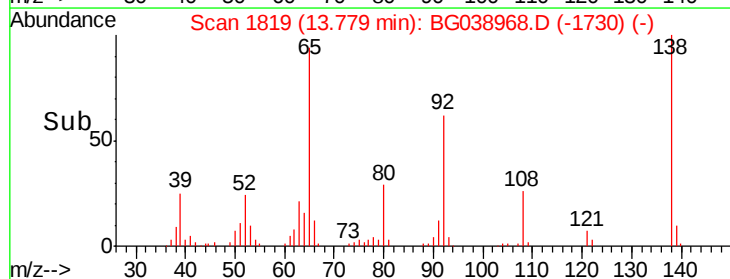
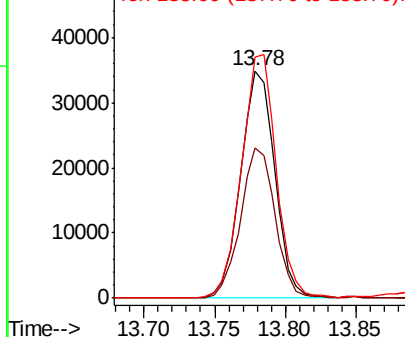


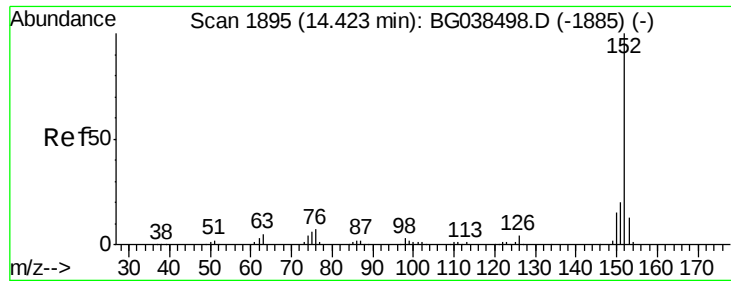
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





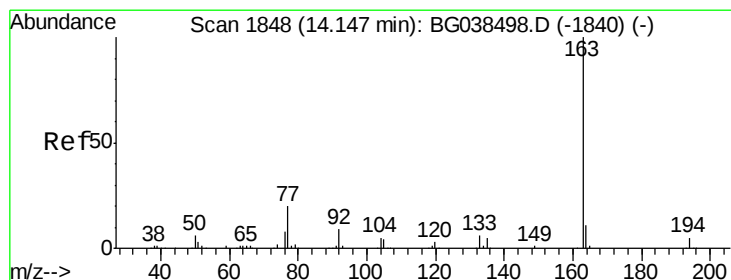
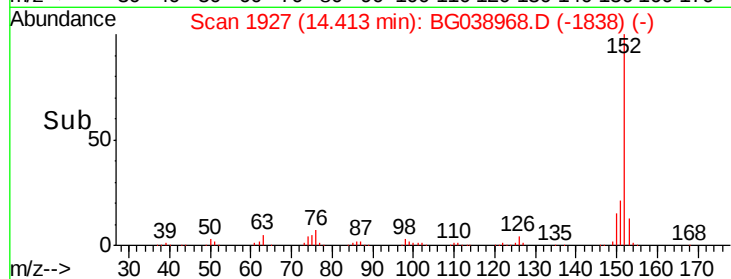
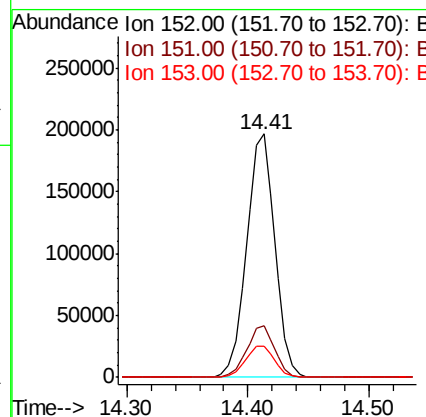
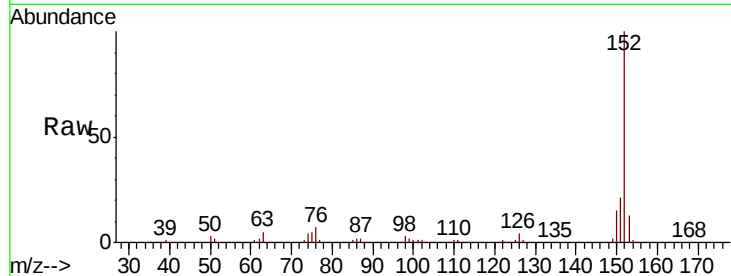
#49
Acenaphthylene
Concen: 43.579 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampled :
PB116197BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	12.9	10.4	15.6

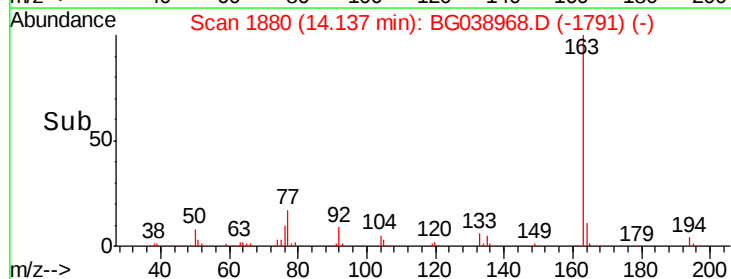
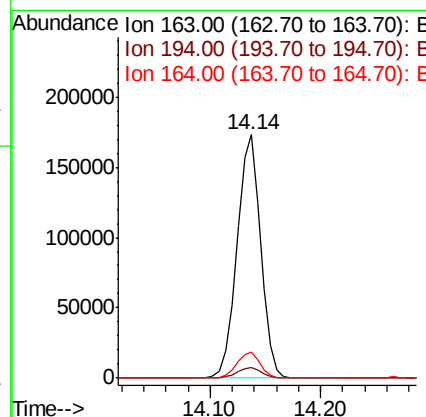
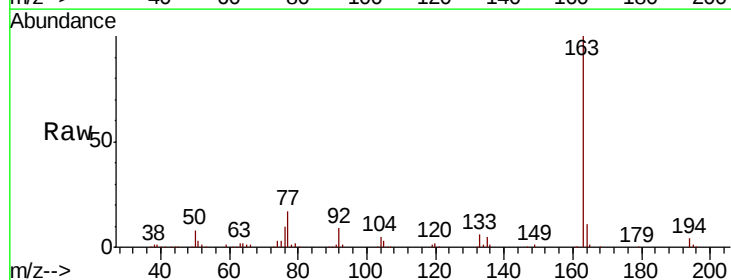
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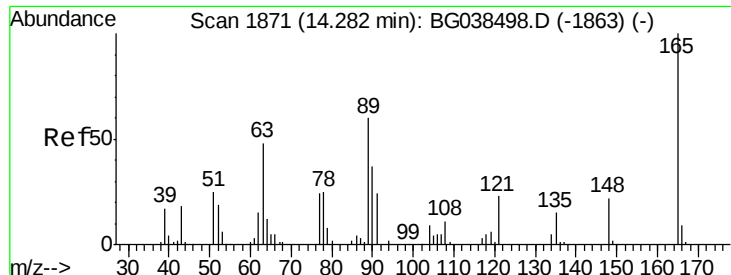
Sohil
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#50
Dimethylphthalate
Concen: 41.970 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.9	8.6	12.8





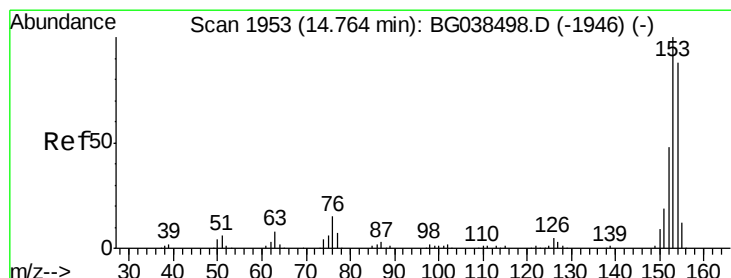
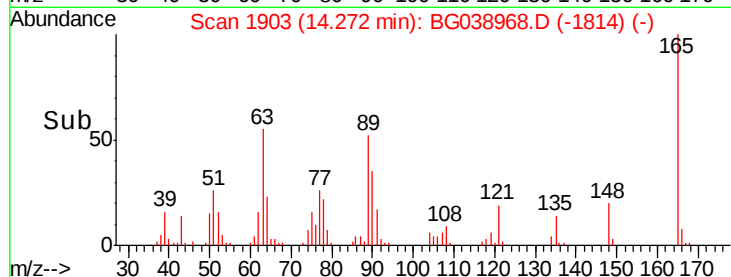
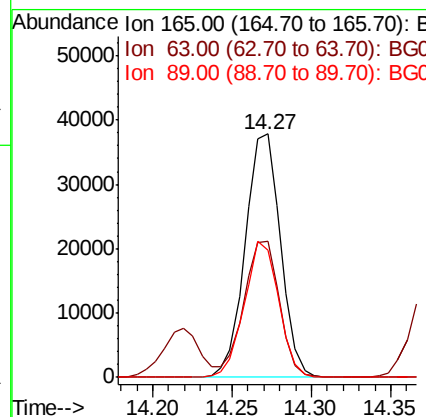
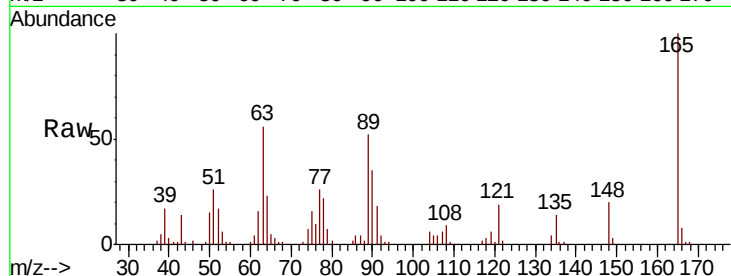
#51
2,6-Dinitrotoluene
Concen: 41.764 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	51.8	77.6
89	52.4	47.9	71.9

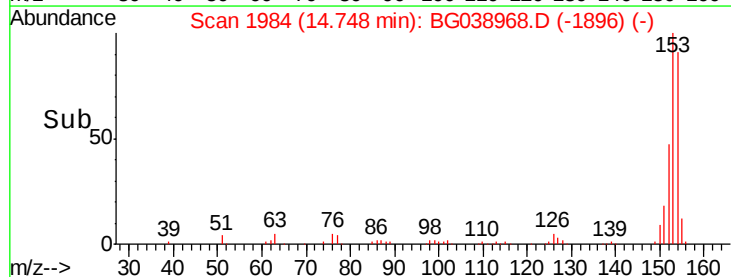
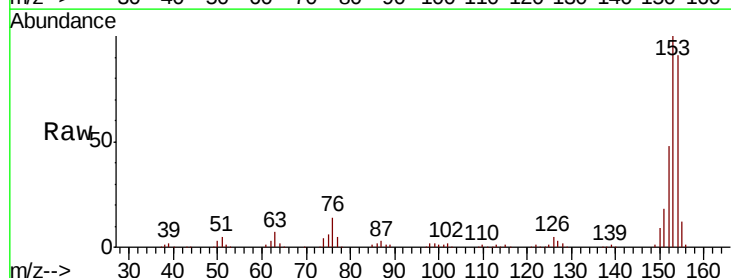
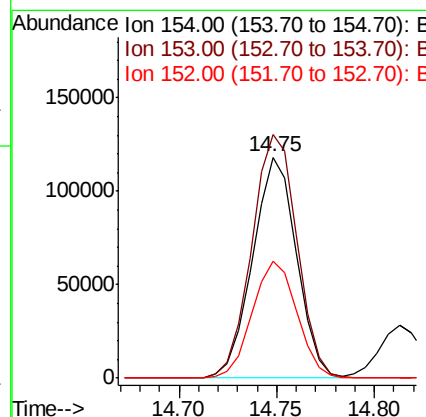
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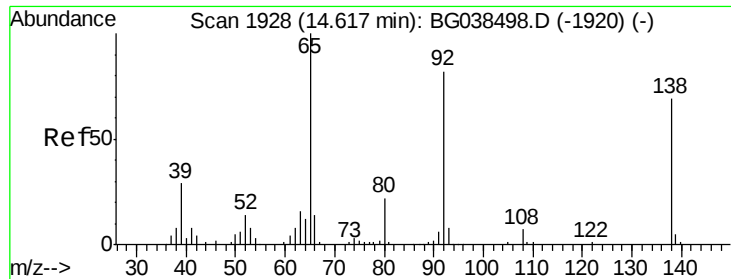
Sohil
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#52
Acenaphthene
Concen: 41.902 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.6	136.0
152	52.6	43.5	65.3





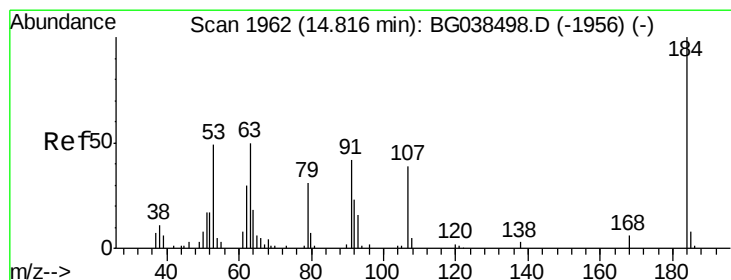
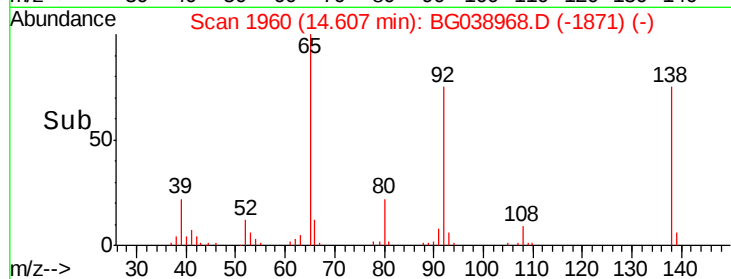
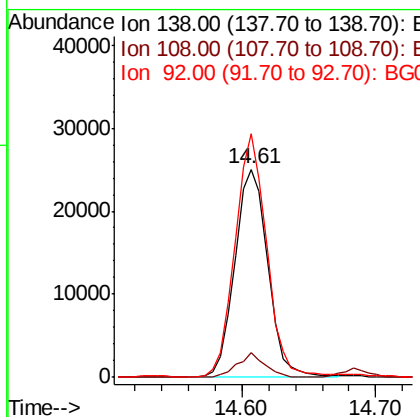
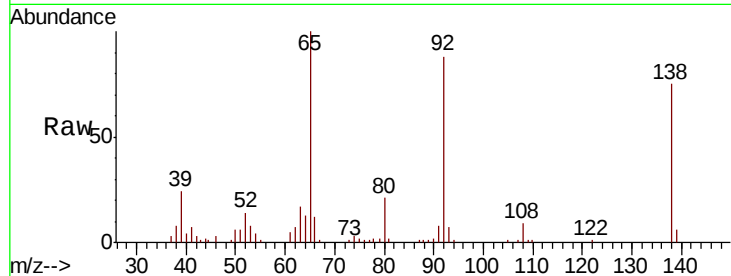
#53
 3-Nitroaniline
 Concen: 30.035 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.9	11.9
92	117.1	95.3	142.9

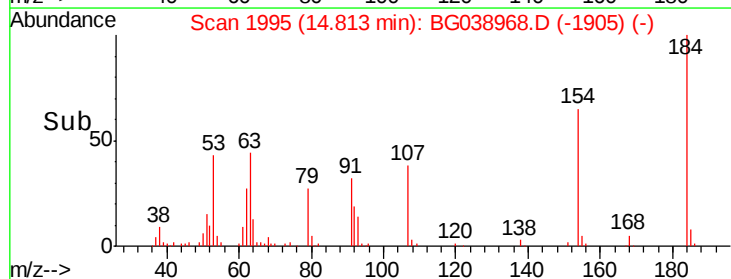
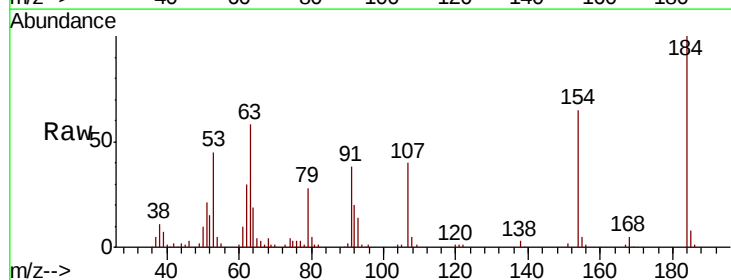
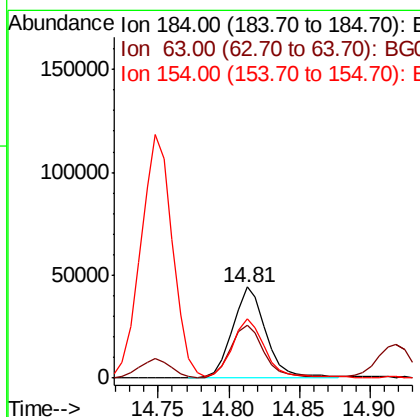
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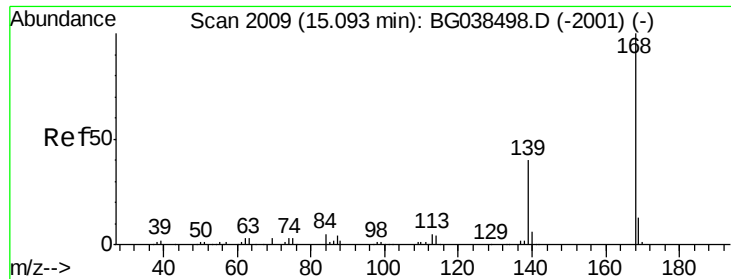
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 87.126 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	47.0	70.6
154	64.7	50.3	75.5





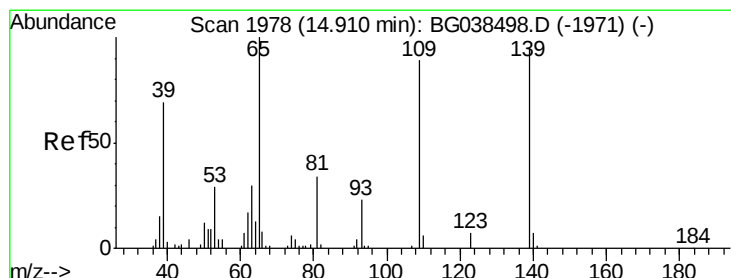
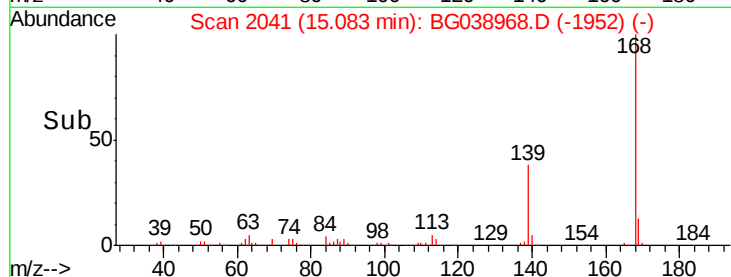
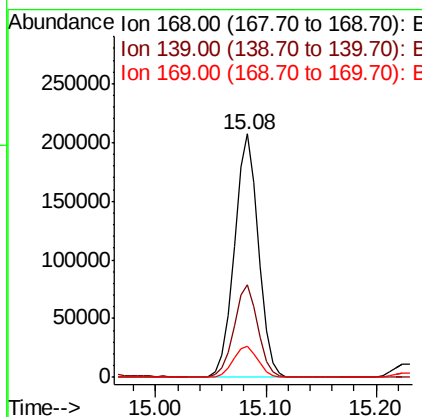
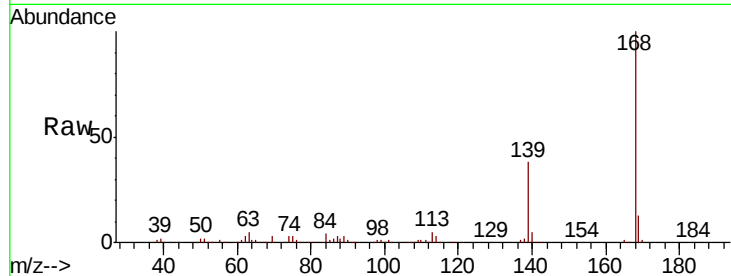
#55
Dibenzenofuran
Concen: 41.849 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampled :
PB116197BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2
169	12.7	10.6	16.0

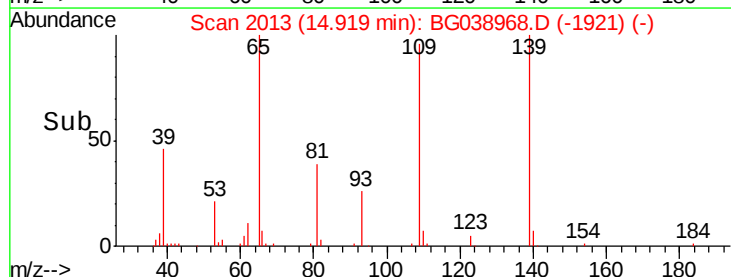
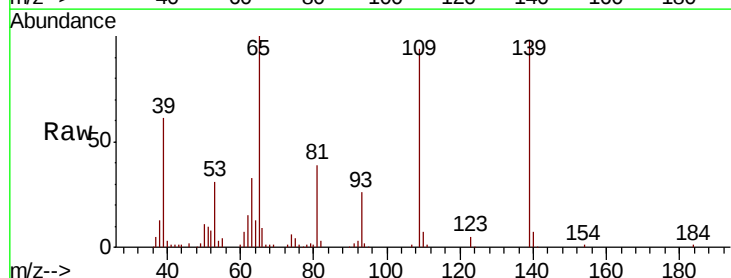
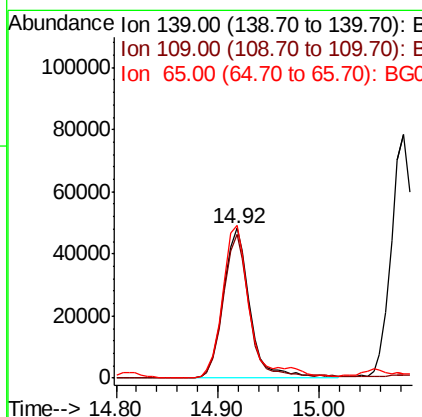
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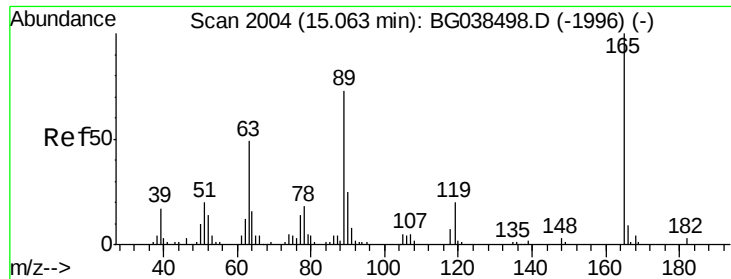
Sohil
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#56
4-Nitrophenol
Concen: 81.409 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.8	73.6	113.6
65	101.7	84.8	124.8





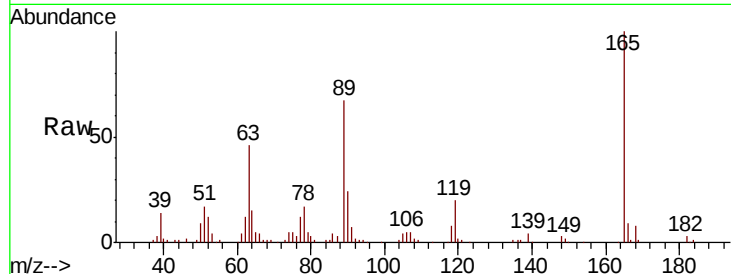
#57
2,4-Dinitrotoluene
Concen: 41.746 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	82428		
63	46.1	39.0	58.4	
89	67.2	58.0	87.0	
182	3.0	2.3	3.5	

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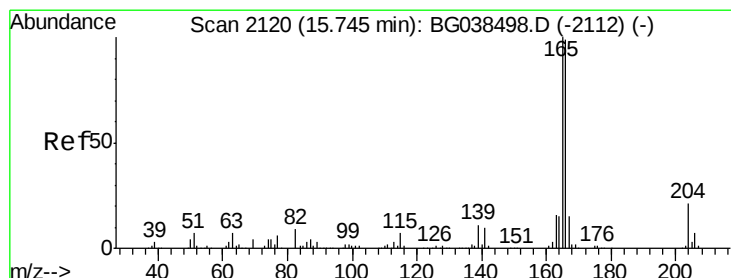
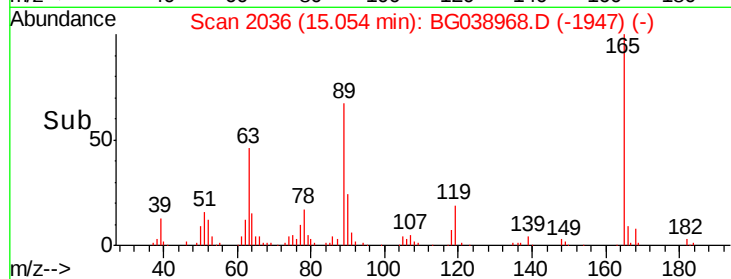
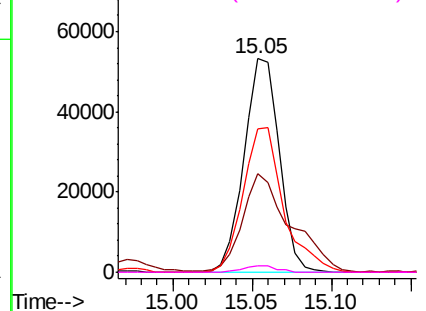
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

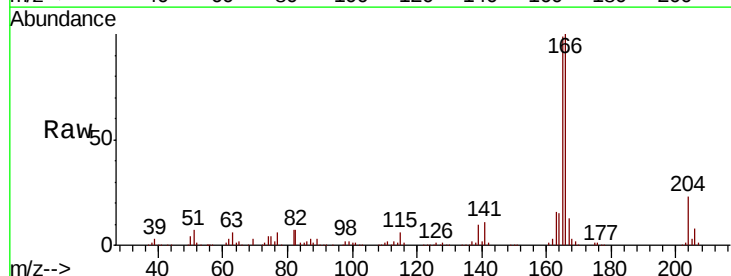
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.834 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	255255		
165	99.2	80.6	120.8	
167	13.3	12.0	18.0	

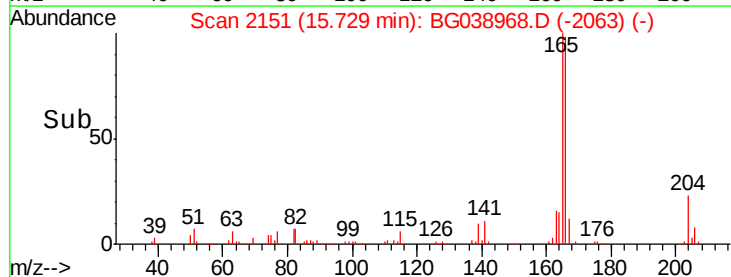
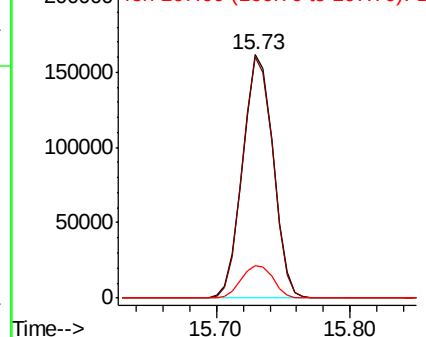


Abundance

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





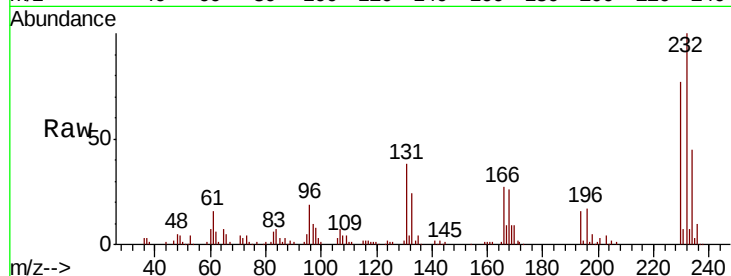
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.501 ng
RT: 15.31 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion:	232	Resp:	80437
Ion Ratio	Lower	Upper	
232	100		
131	38.8	33.0	49.4
130	2.4	2.0	3.0
166	27.3	23.1	34.7

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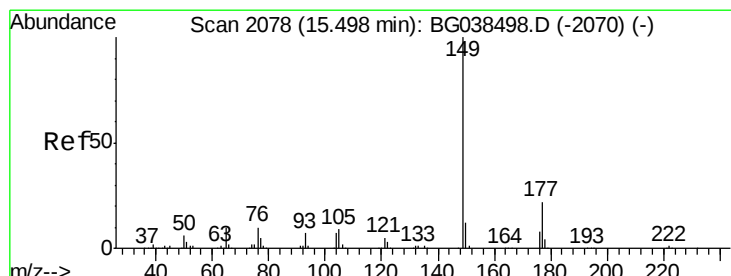
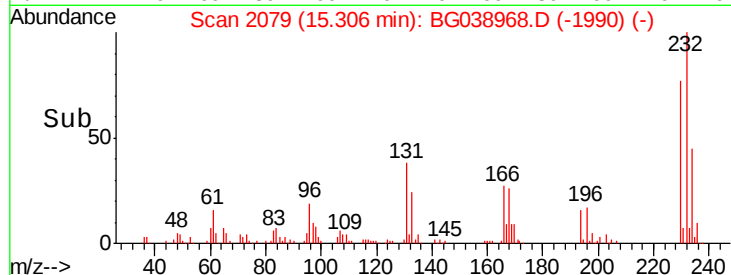
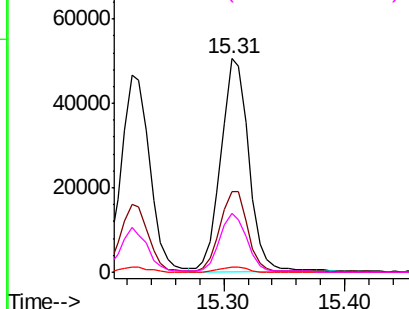
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

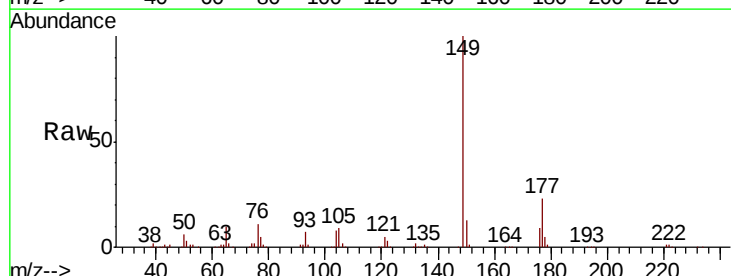
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.839 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion:	149	Resp:	263761
Ion Ratio	Lower	Upper	
149	100		
177	23.5	17.7	26.5
150	12.8	9.9	14.9

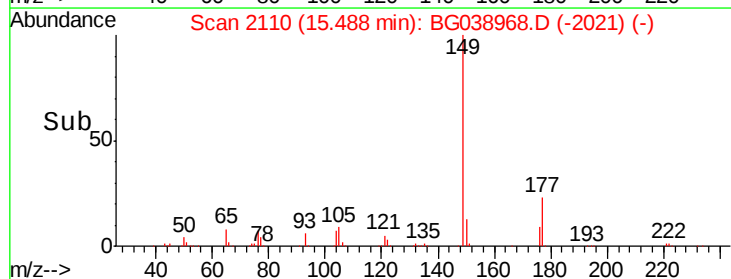
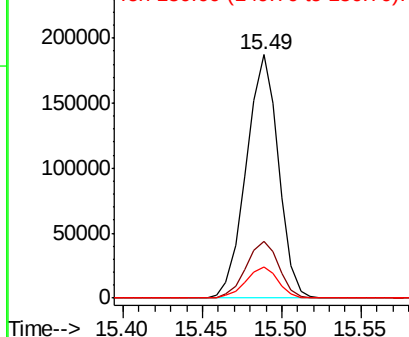


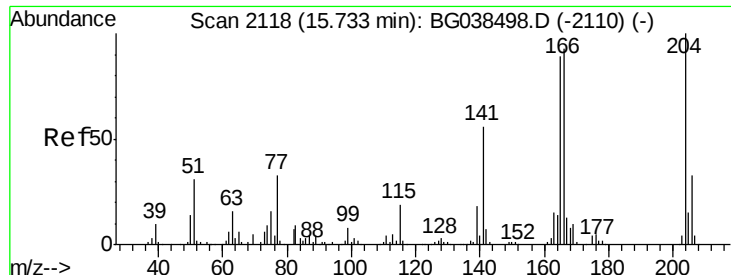
Abundance

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





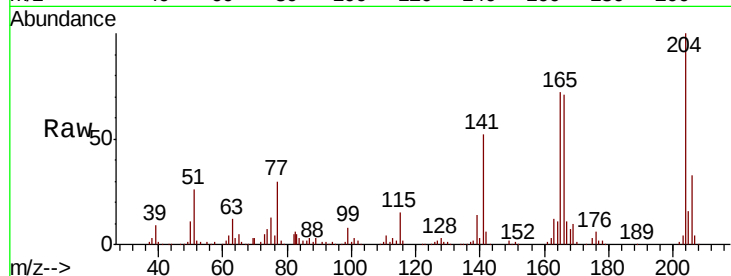
#61
4-Chlorophenyl-phenylether
Concen: 41.404 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	52.5	44.4	66.6

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1/8/2019 4:49:09 PM

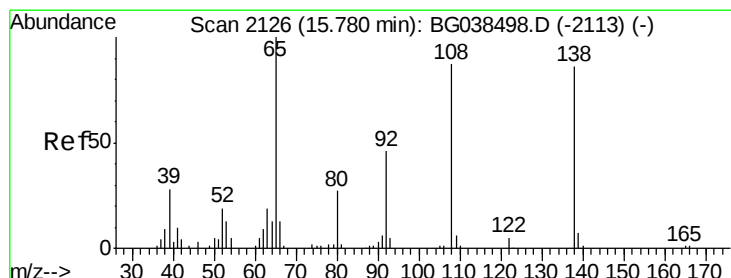
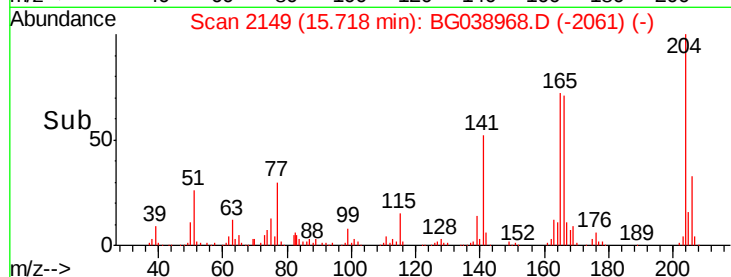
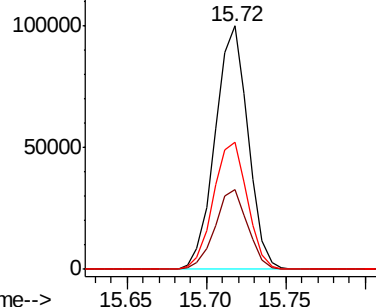


Abundance

Ion 204.00 (203.70 to 204.70): E

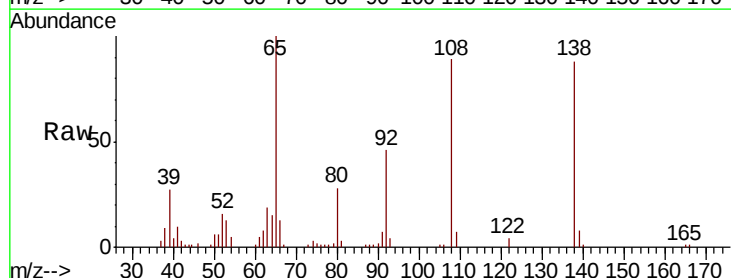
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.431 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.3	73.3
108	101.3	81.4	121.4

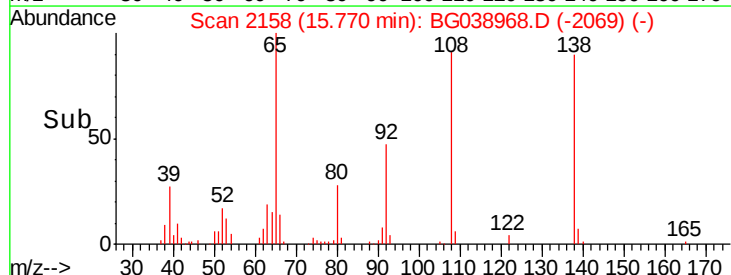
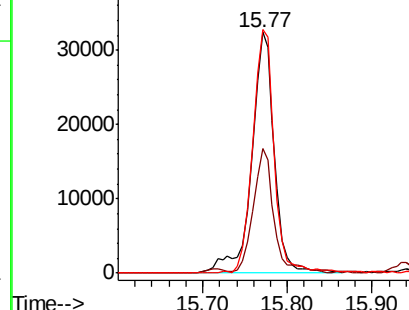


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





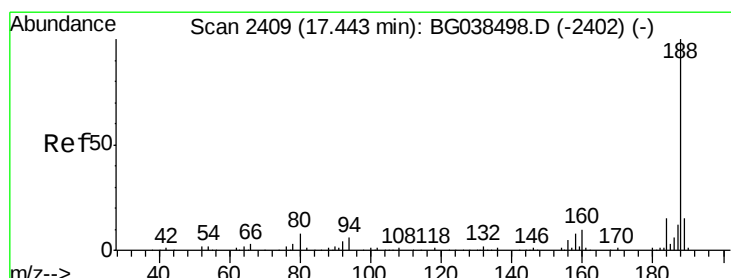
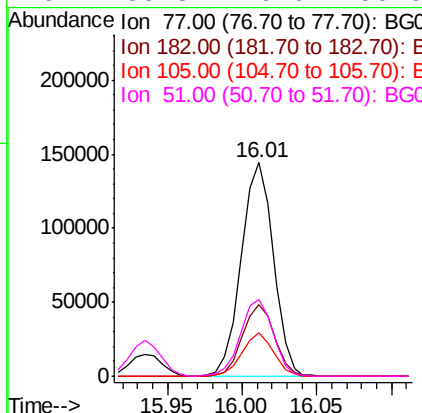
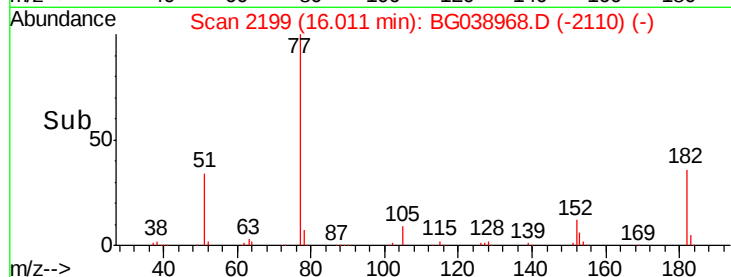
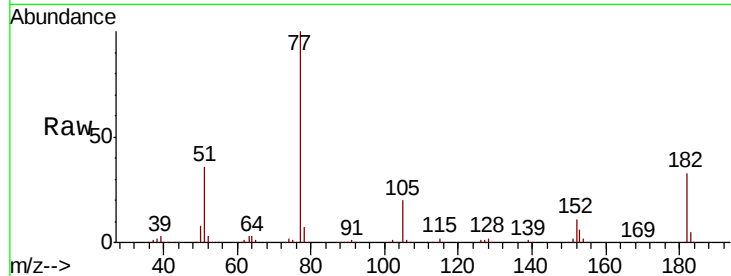
#63
Azobenzene
Concen: 38.052 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.3	8.7	48.7	
105	20.2	0.0	38.7	
51	35.8	16.6	56.6	

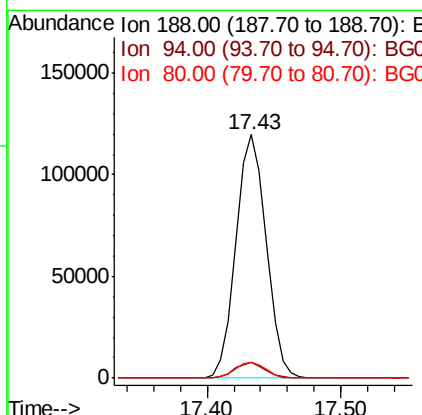
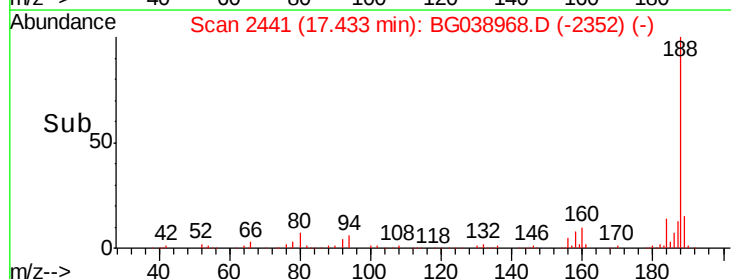
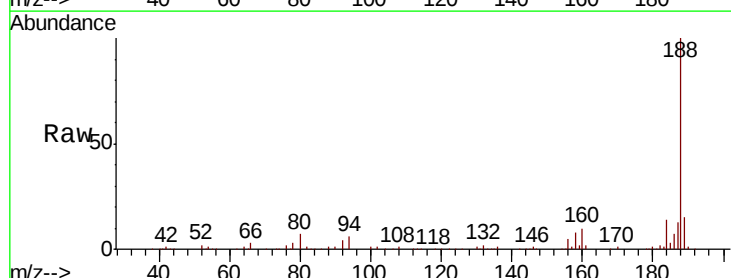
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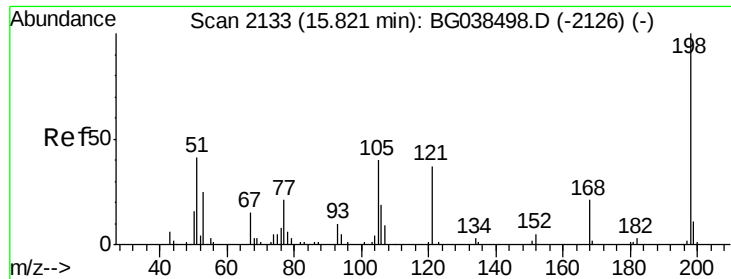
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1/8/2019 4:49:09 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	5.1	7.7	
80	6.7	6.1	9.1	





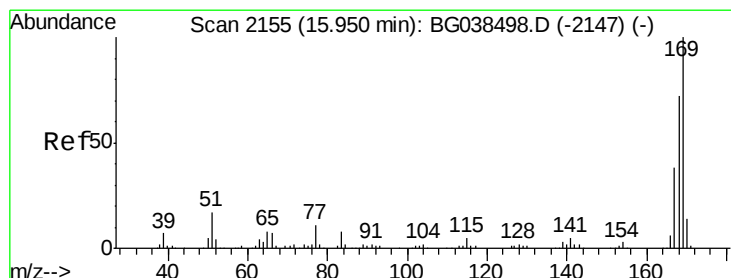
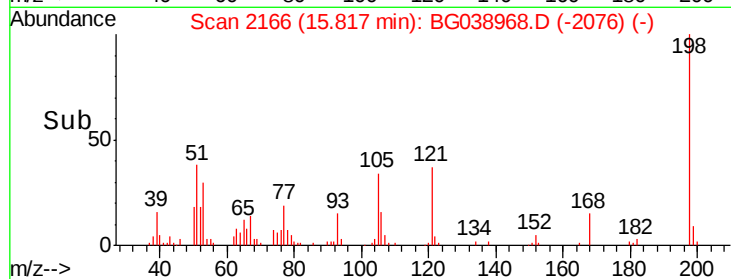
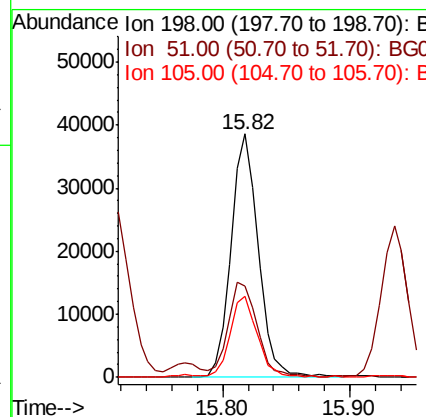
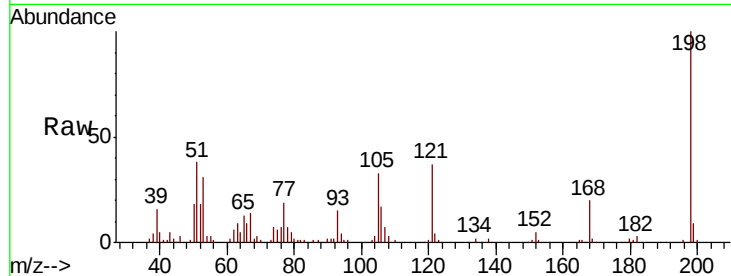
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.511 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.6	28.6	68.6
105	33.3	20.4	60.4

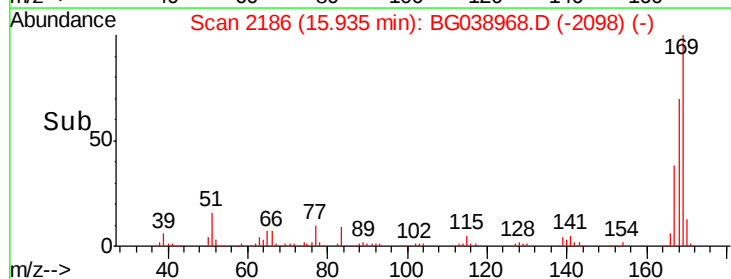
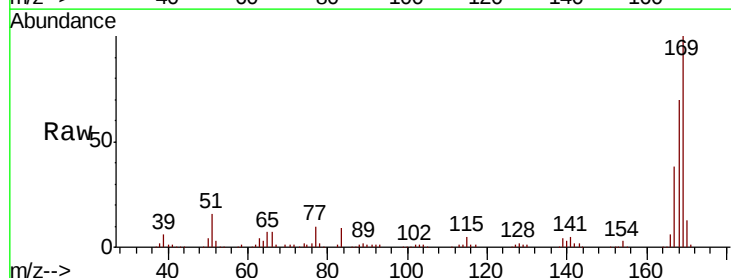
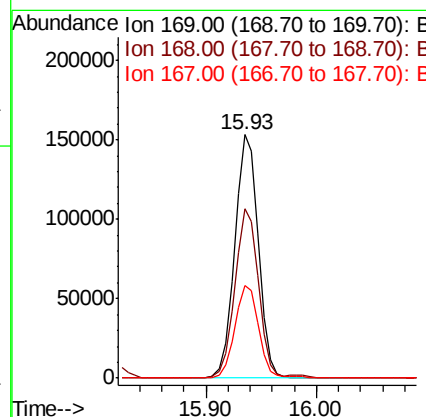
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 1/8/2019 4:49:09 PM



#66
 n-Nitrosodiphenylamine
 Concen: 41.512 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	57.5	86.3
167	37.8	30.2	45.2





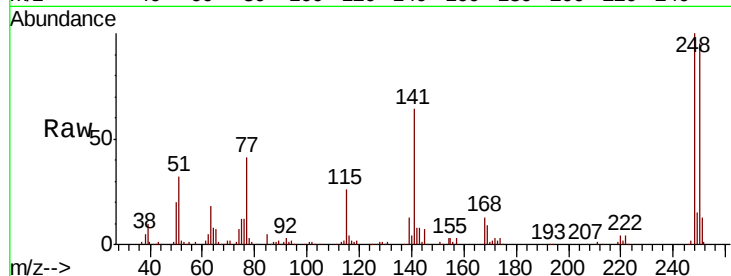
#67
 4-Bromophenyl-phenylether
 Concen: 42.639 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

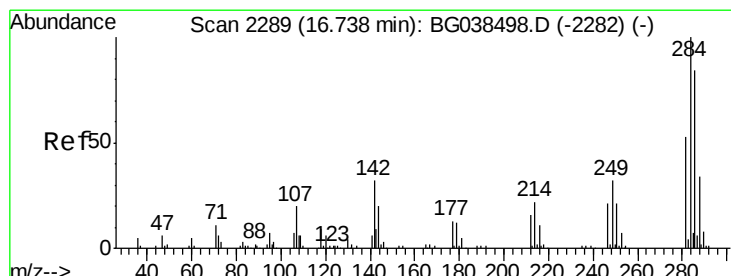
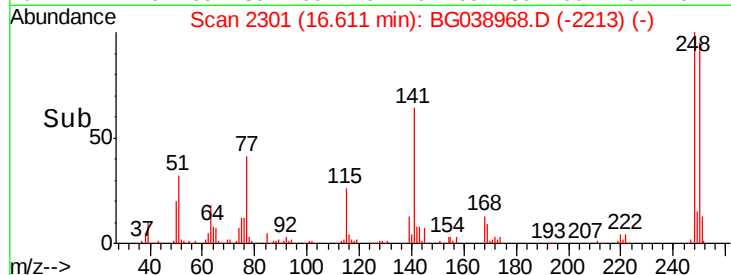
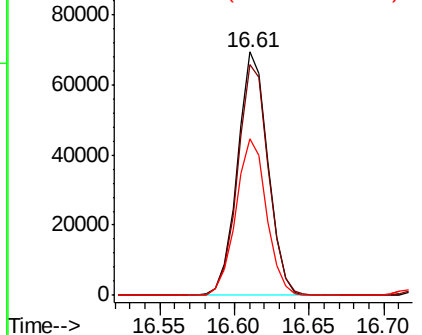
Tot Ion:	248	Resp:	97928
Ion Ratio	Lower	Upper	
248	100		
250	94.6	73.4	110.2
141	64.1	52.9	79.3

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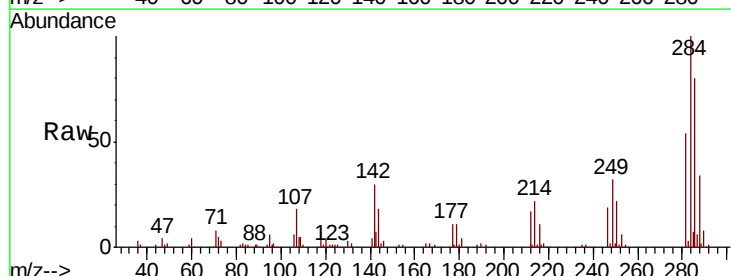


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

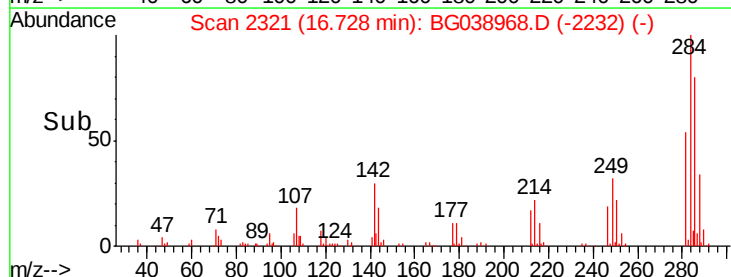
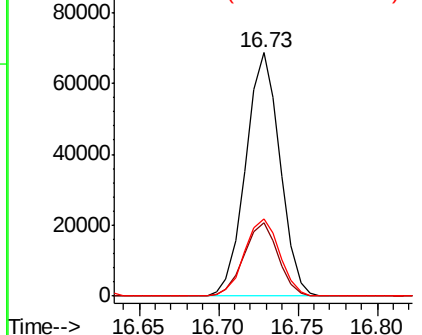


#68
 Hexachlorobenzene
 Concen: 43.330 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion:	284	Resp:	103157
Ion Ratio	Lower	Upper	
284	100		
142	30.1	25.8	38.6
249	34.2	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





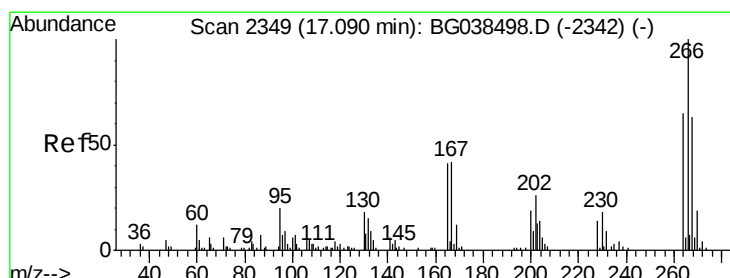
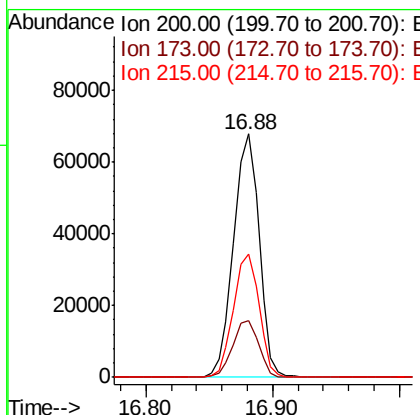
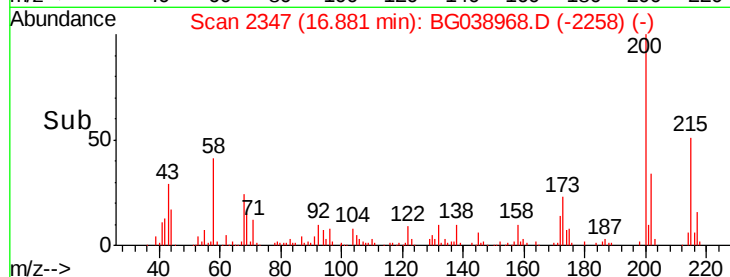
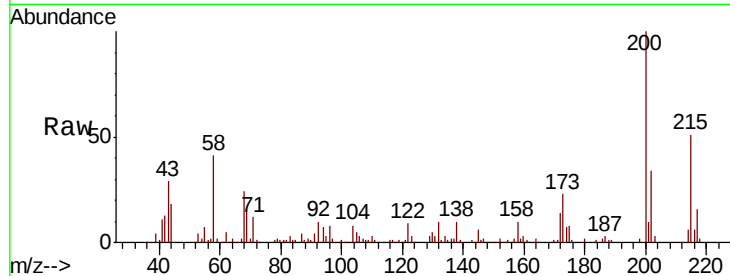
#69
 Atrazine
 Concen: 46.215 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampled :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.9	45.9
215	50.7	33.1	73.1

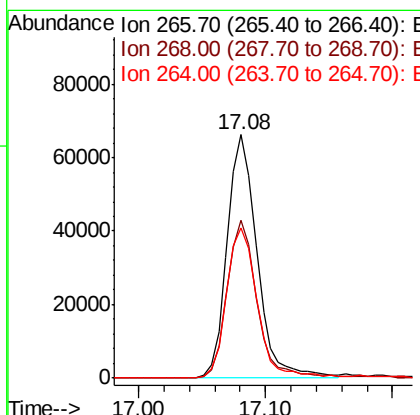
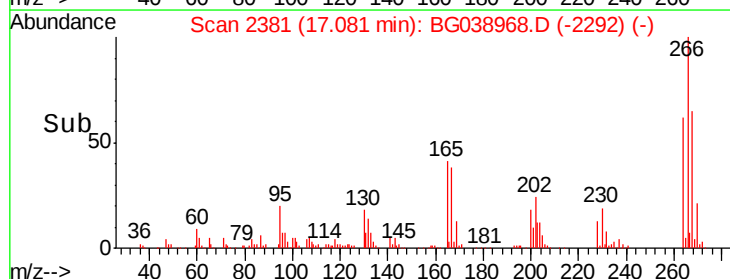
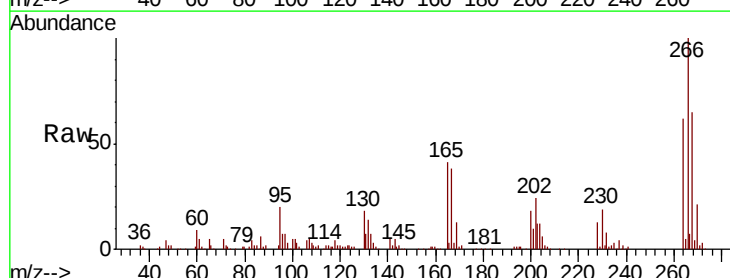
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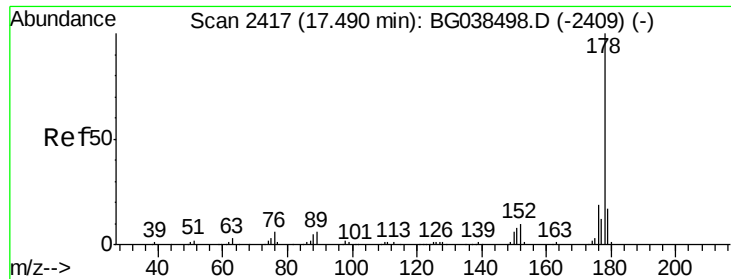
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 1/8/2019 4:49:09 PM



#70
 Pentachlorophenol
 Concen: 76.931 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.4	55.0	82.6
264	66.9	56.7	85.1





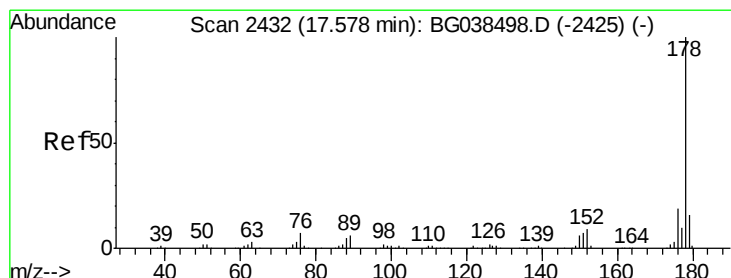
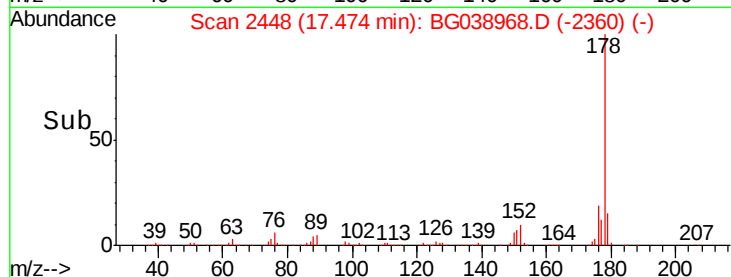
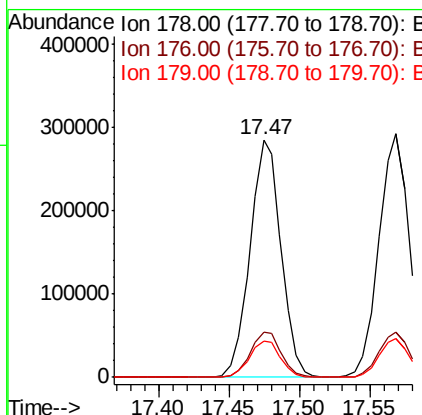
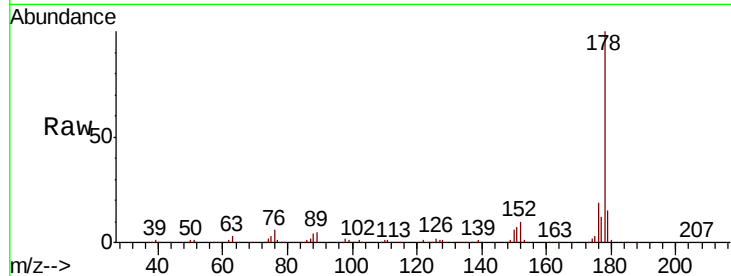
#71
 Phenanthrene
 Concen: 44.992 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.2	13.2	19.8

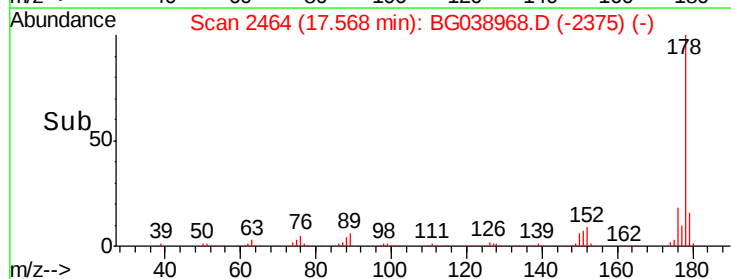
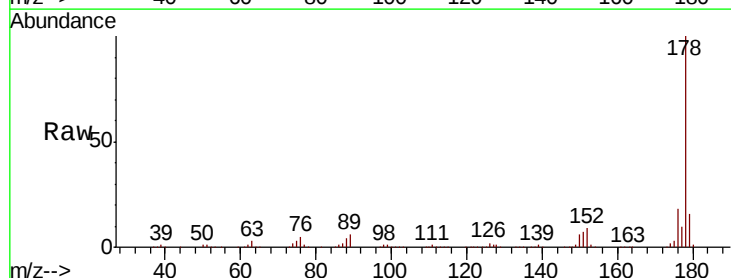
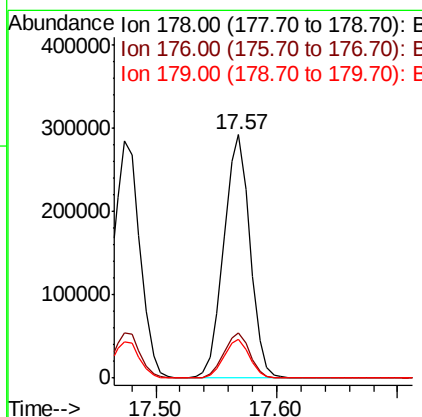
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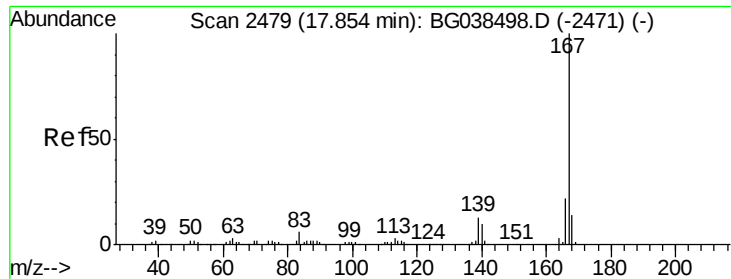
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 1/8/2019 4:49:09 PM



#72
 Anthracene
 Concen: 45.549 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	16.1	12.9	19.3





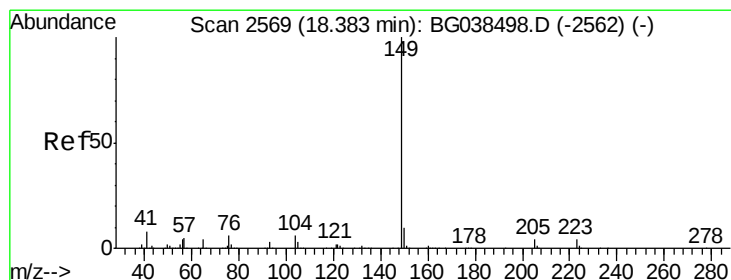
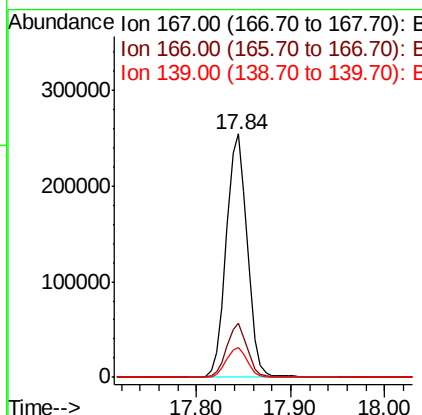
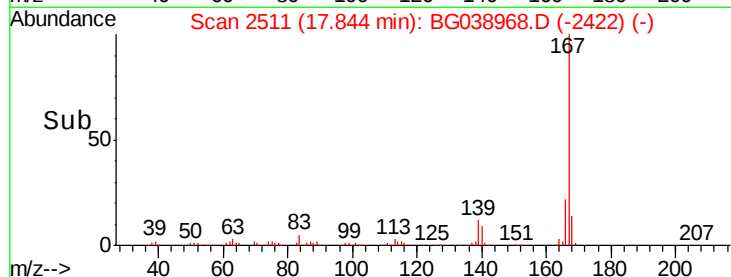
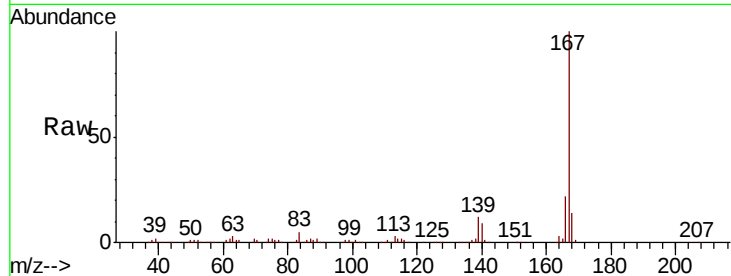
#73
 Carbazole
 Concen: 41.481 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion:	167	Resp:	394939
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.9	26.9
139	12.0	10.2	15.2

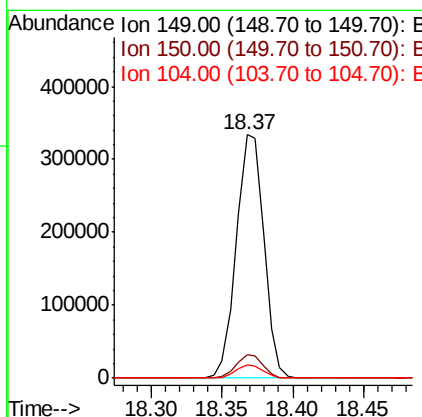
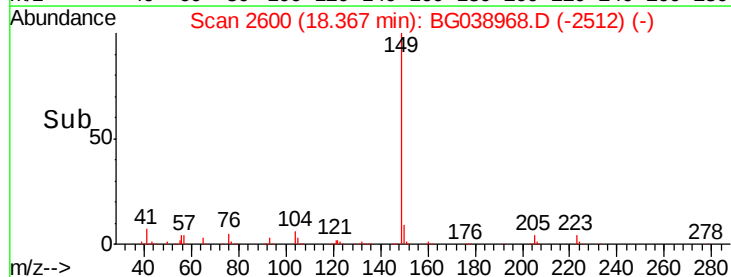
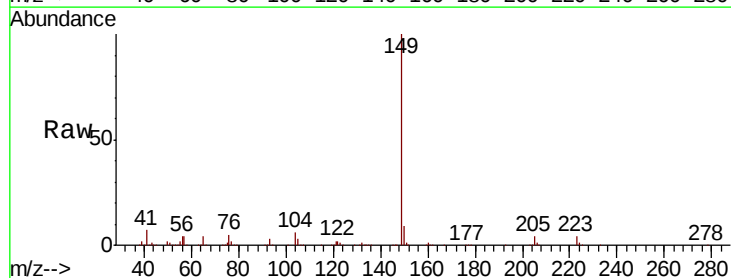
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 1/8/2019 4:49:09 PM



#74
 Di-n-butylphthalate
 Concen: 41.633 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion:	149	Resp:	454839
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.6	5.0	7.4





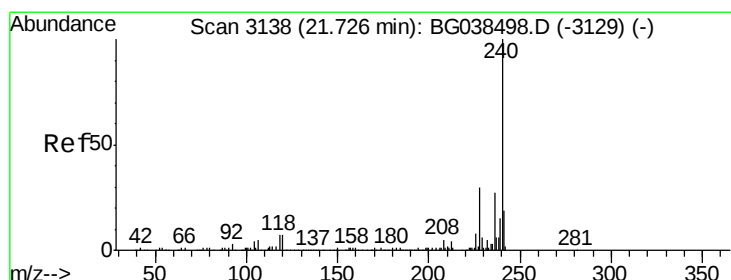
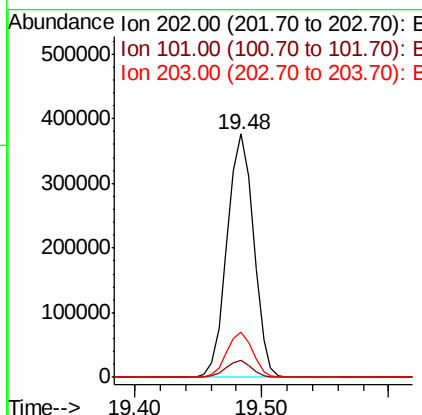
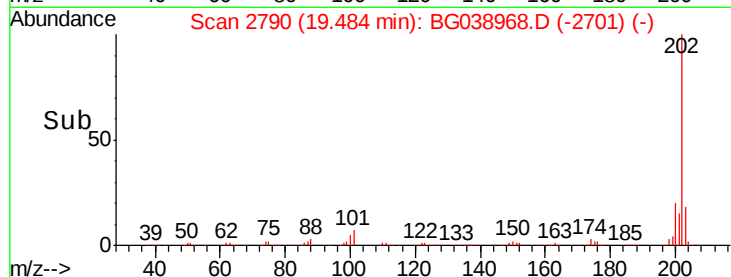
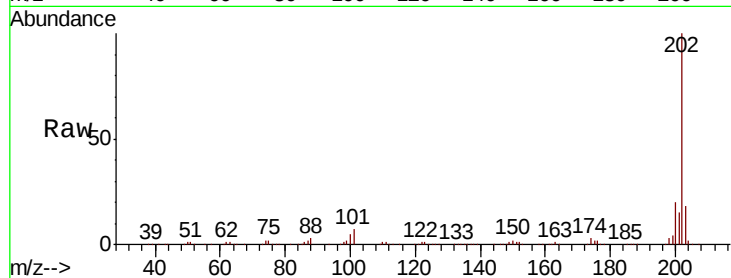
#75
 Fluoranthene
 Concen: 45.286 ng
 RT: 19.48 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.1
203	18.3	0.0	39.0

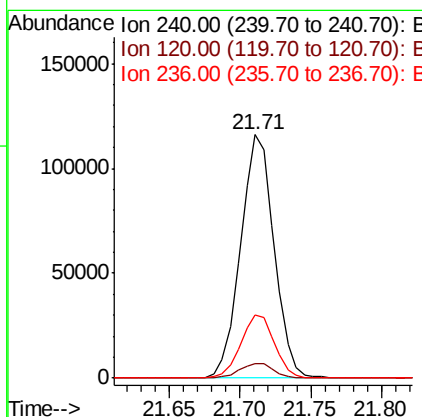
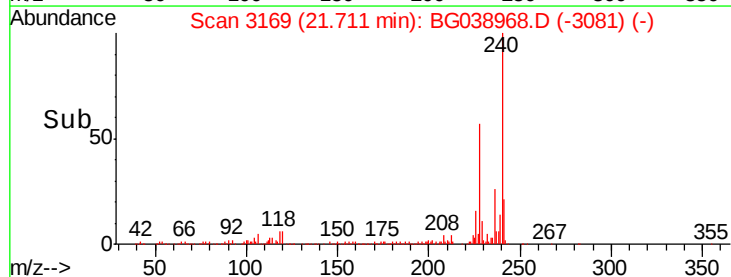
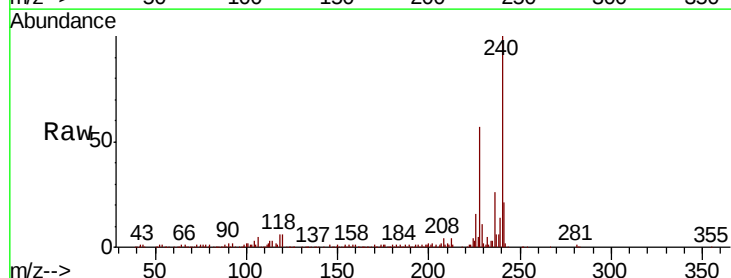
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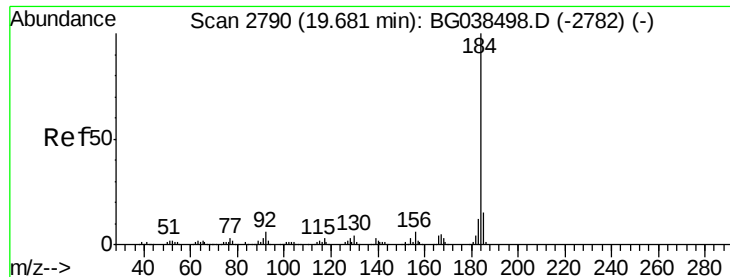
Sohil
 1/8/2019 4:49:09 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	5.3	7.9
236	26.0	21.4	32.2





#77

Benzidine

Concen: 33.680 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

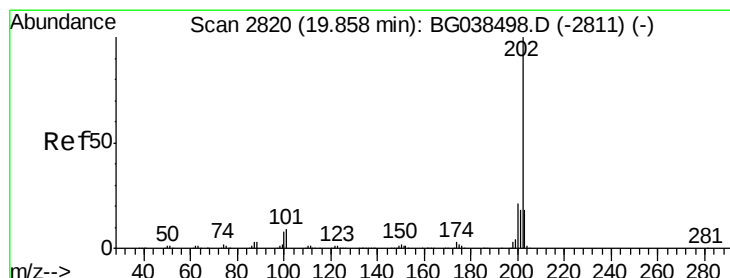
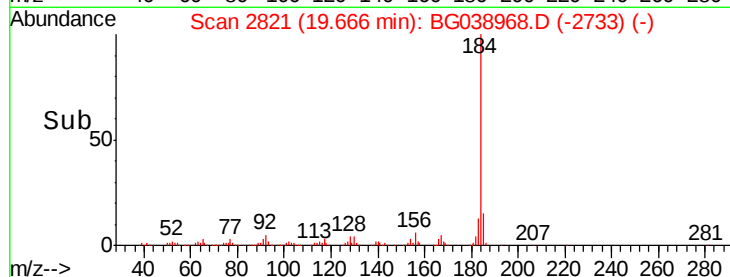
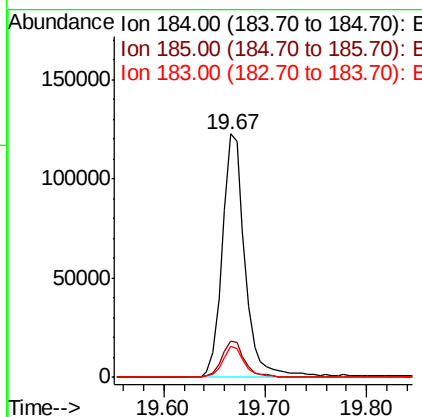
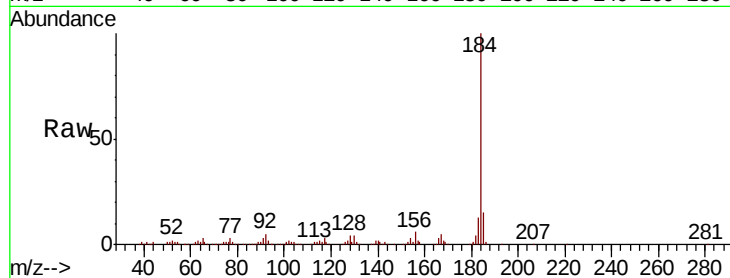
ClientSampleId :

PB116197BS

Tot Ion:	184	Resp:	191540
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	12.7	9.6	14.4

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#78

Pyrene

Concen: 42.610 ng

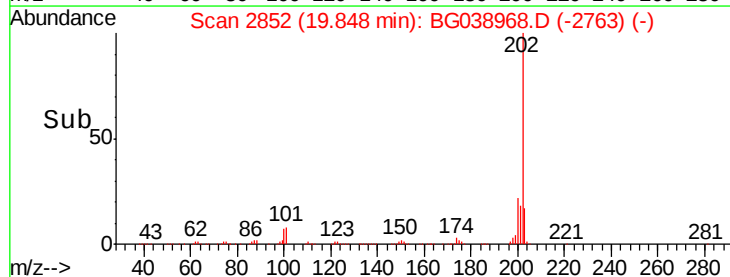
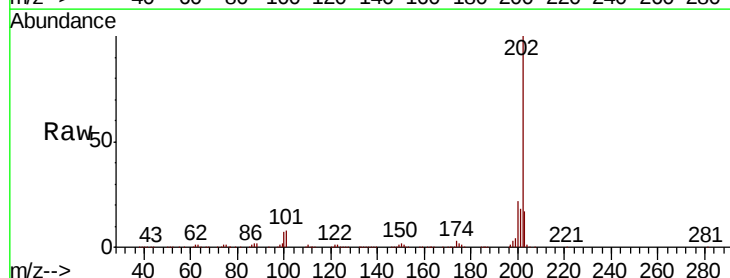
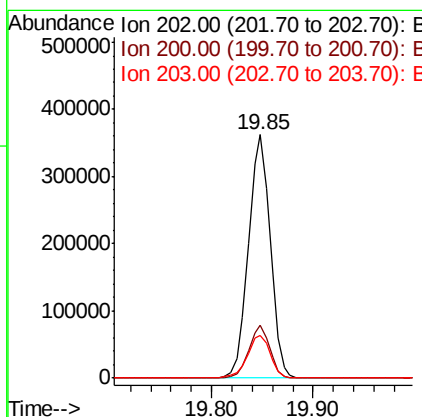
RT: 19.85 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:	202	Resp:	541306
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.6	25.0
203	17.5	14.6	21.8





#79

Terphenyl-d14

Concen: 80.148 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

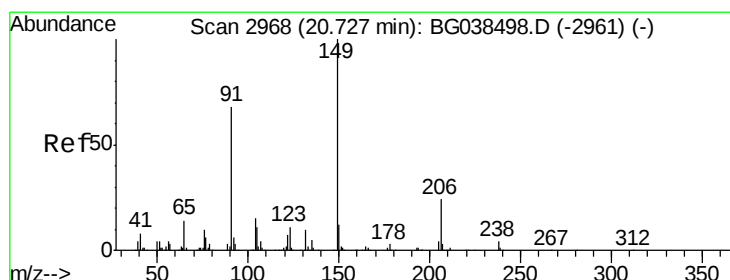
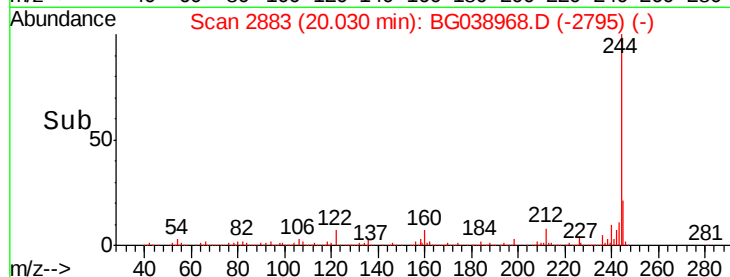
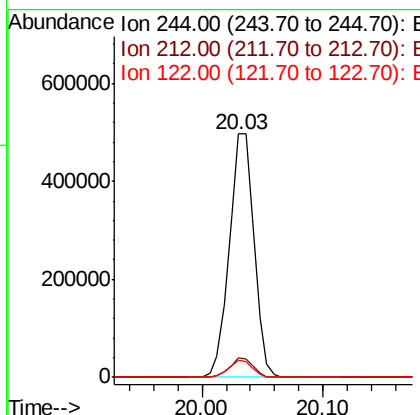
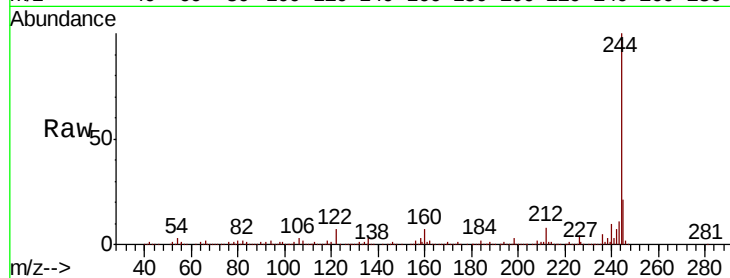
ClientSampleId :

PB116197BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.1	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 42.335 ng

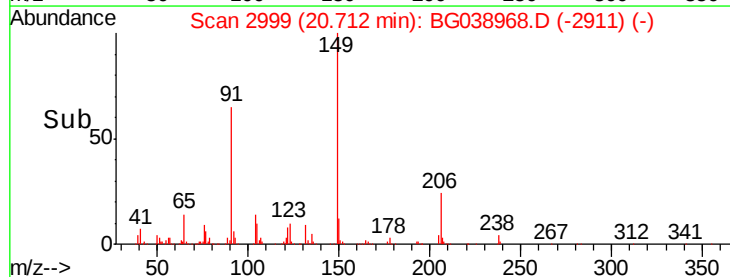
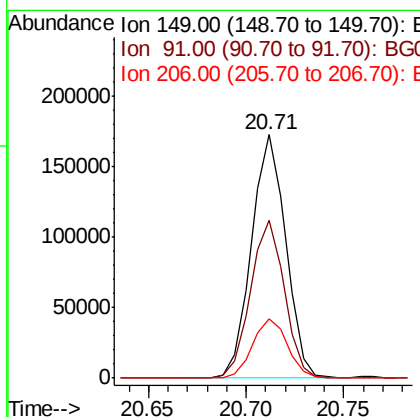
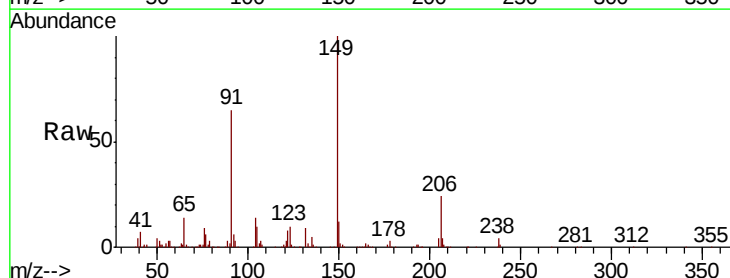
RT: 20.71 min Scan# 2999

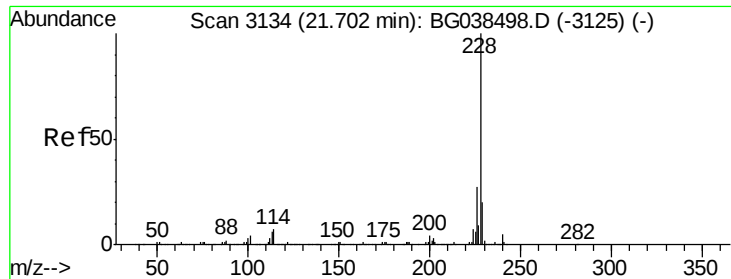
Delta R.T. -0.02 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	54.5	81.7
206	24.4	19.0	28.6





#81

Benzo(a)anthracene

Concen: 44.807 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Instrument :

BNA_G

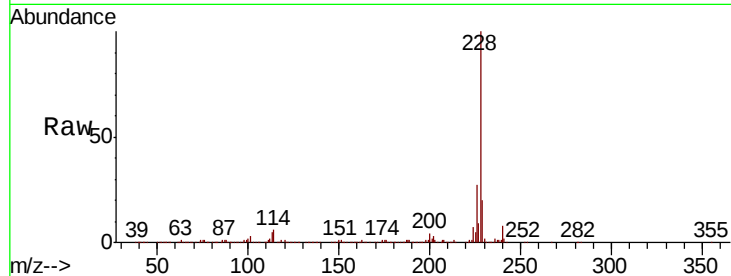
ClientSampleId :

PB116197BS

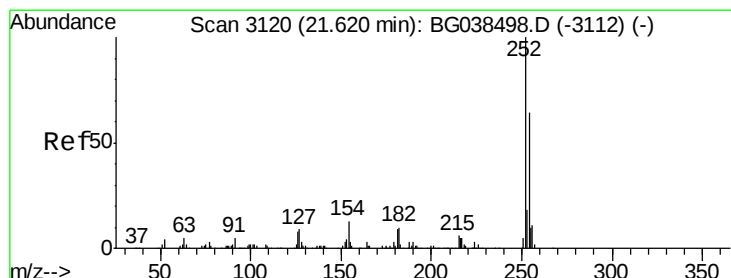
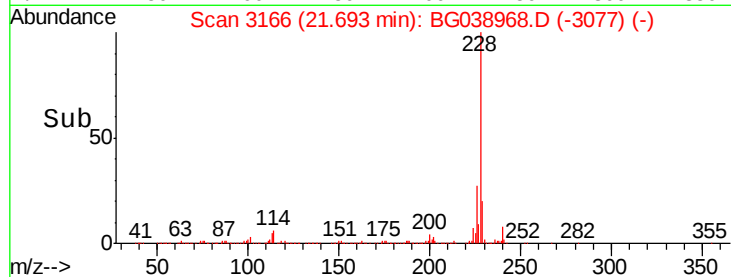
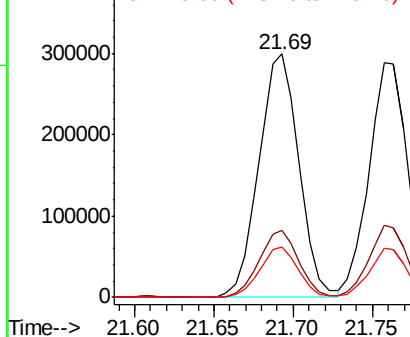
Tot Ion:	228	Resp:	525035
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	20.5	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.826 ng

RT: 21.60 min Scan# 3151

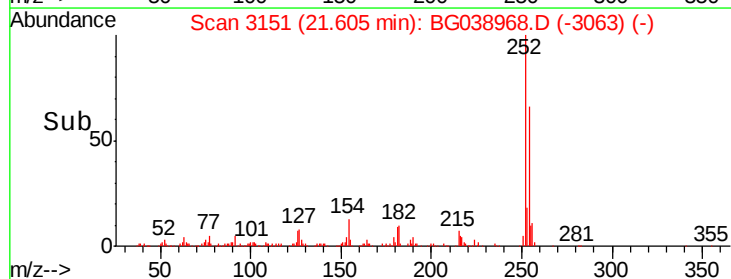
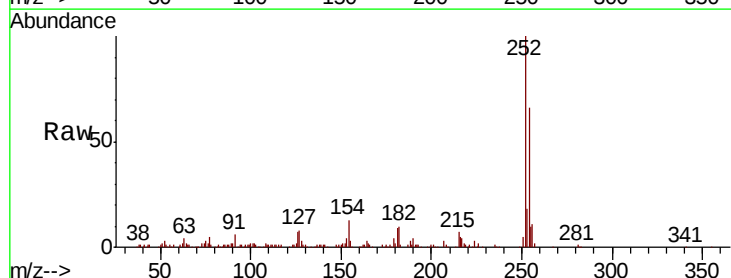
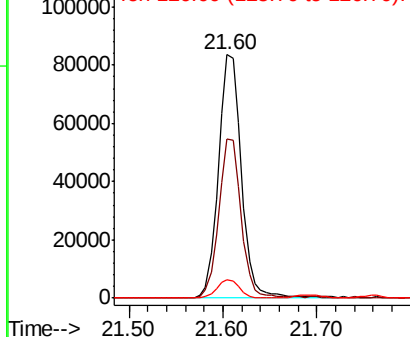
Delta R.T. -0.02 min

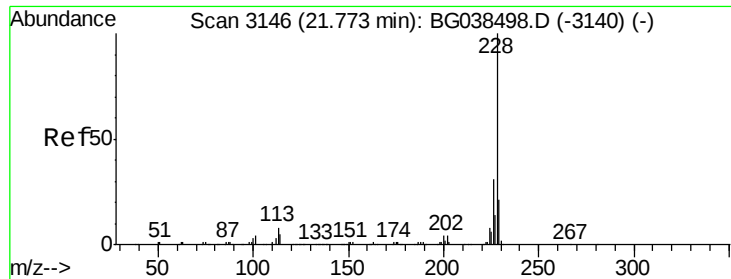
Lab File: BG038968.D

Acq: 7 Jan 2019 15:56

Tgt Ion:	252	Resp:	143258
Ion Ratio	Lower	Upper	
252	100		
254	65.5	50.9	76.3
126	7.4	6.3	9.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





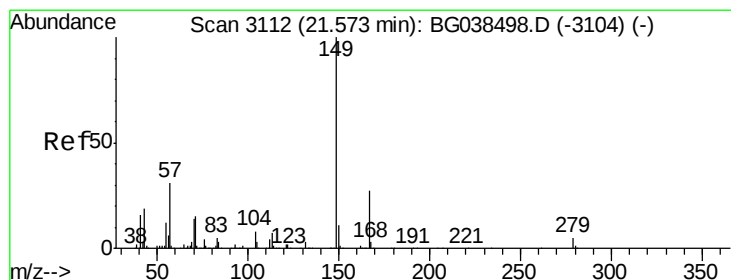
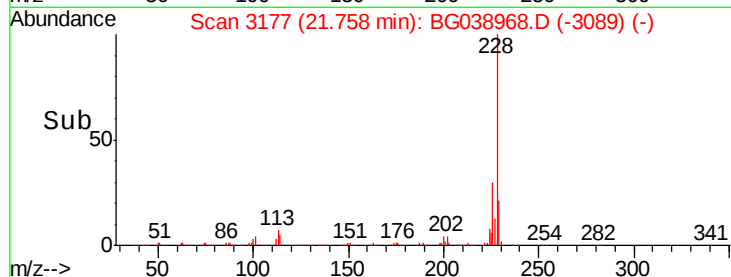
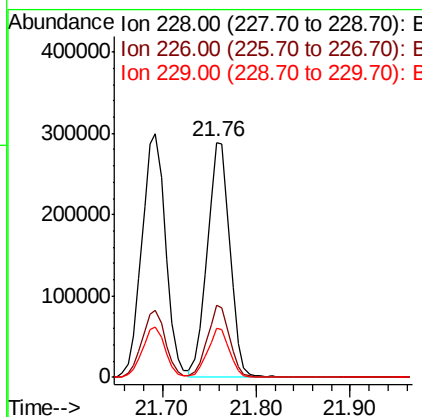
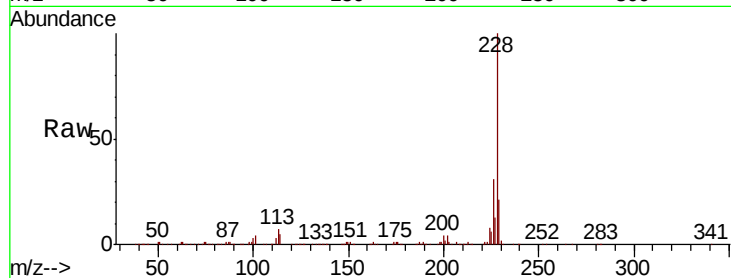
#83
 Chrvsene
 Concen: 43.408 ng
 RT: 21.76 min Scan# 3177
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB116197BS

Tot Ion:	228	Resp:	489921
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.4
229	20.9	16.5	24.7

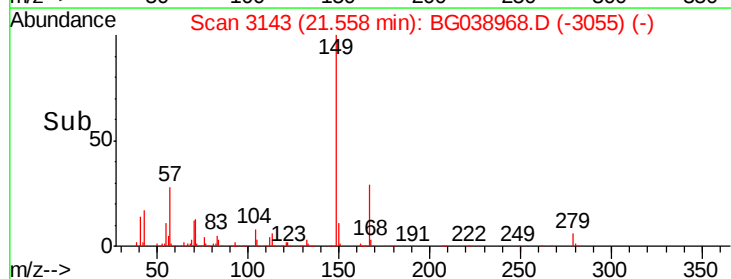
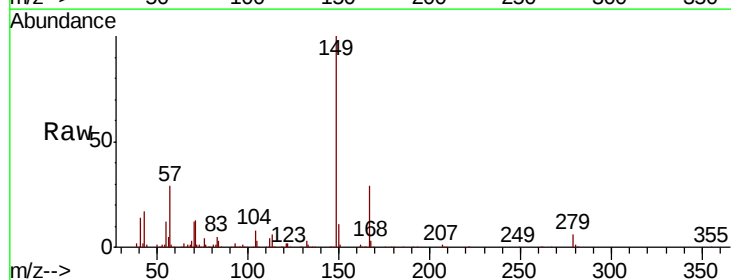
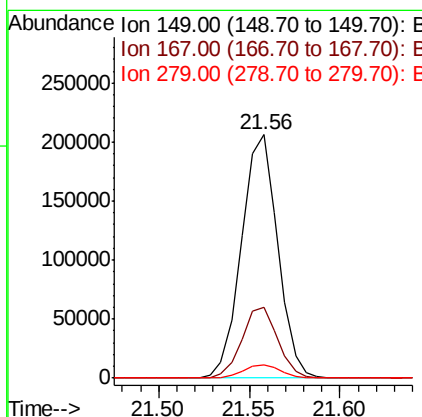
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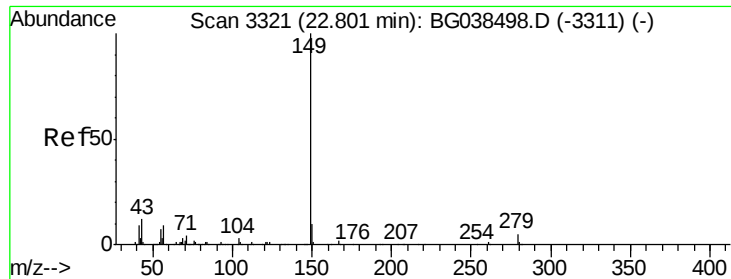
Sohil
 1/8/2019 4:49:09 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.699 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038968.D
 Acq: 7 Jan 2019 15:56

Tgt Ion:	149	Resp:	286491
Ion Ratio	Lower	Upper	
149	100		
167	29.2	21.9	32.9
279	5.7	4.2	6.2





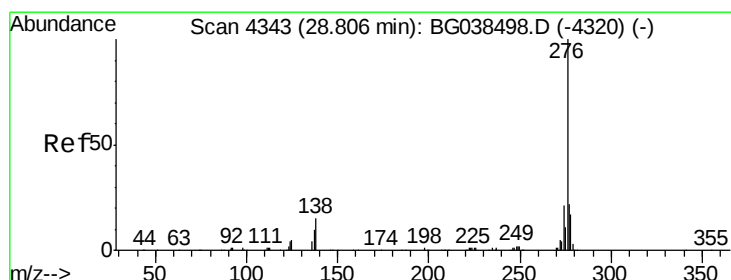
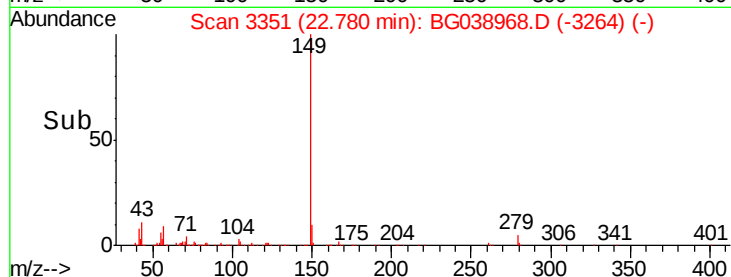
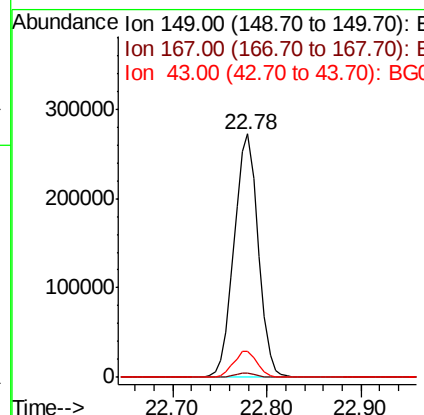
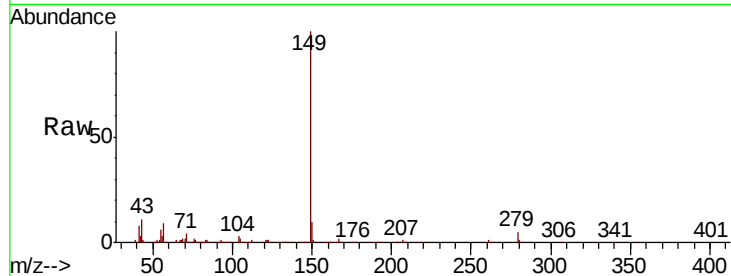
#85
Di-n-octyl phthalate
Concen: 40.957 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.2	1.8	
43	10.4	9.3	13.9	

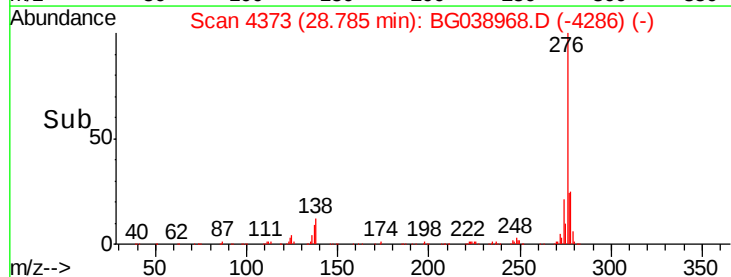
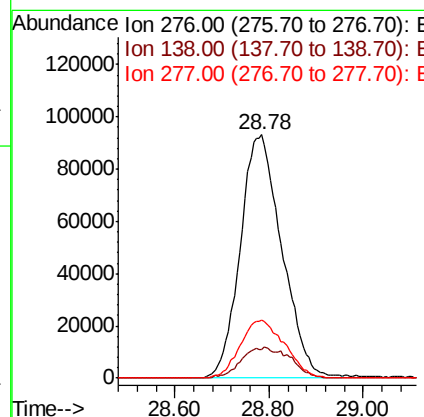
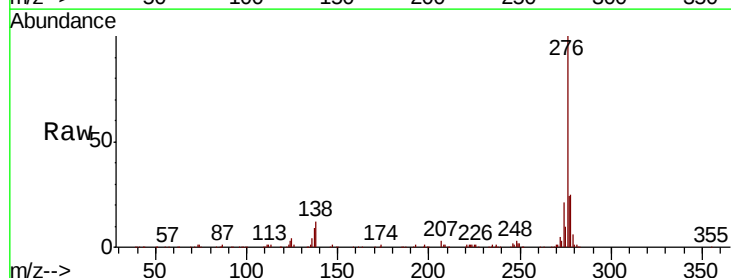
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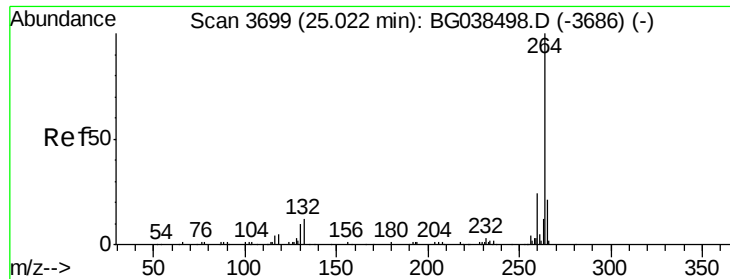
Sohil
1/8/2019 4:49:09 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.108 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	5.8	14.4	21.6#	
277	25.4	0.0	0.0#	





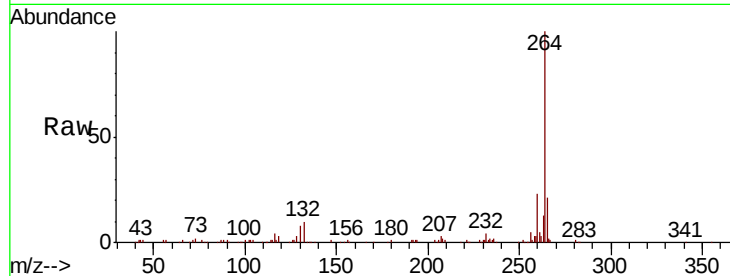
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.1	17.0	25.4

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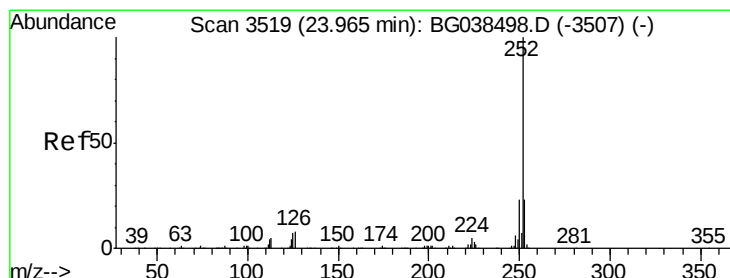
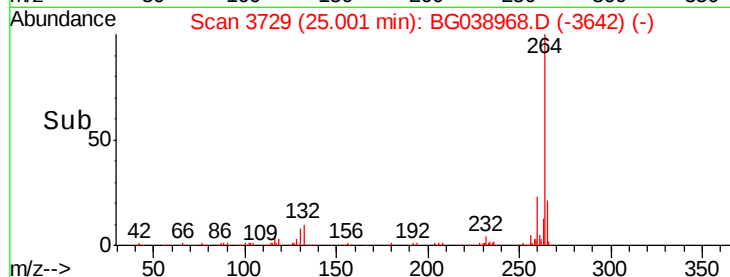
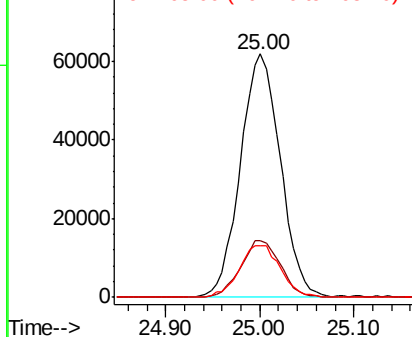


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 52.074 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

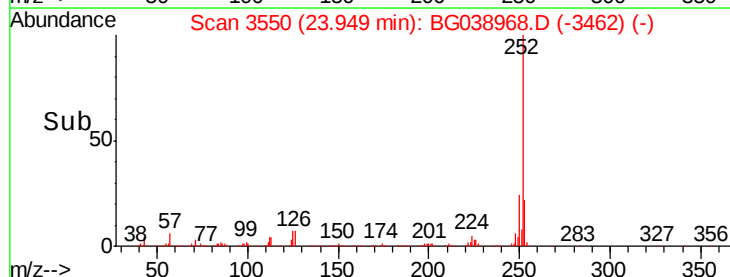
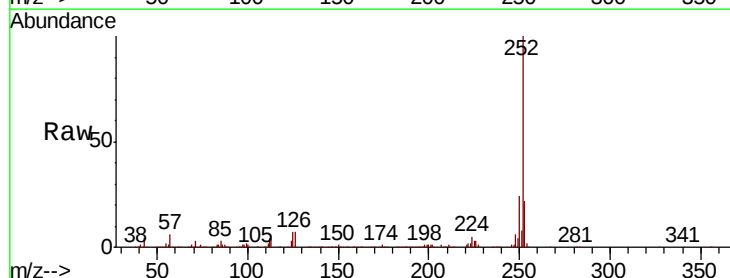
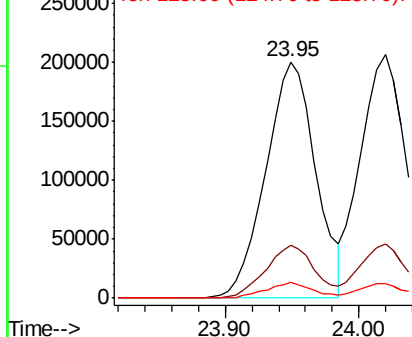
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.5	5.5	8.3

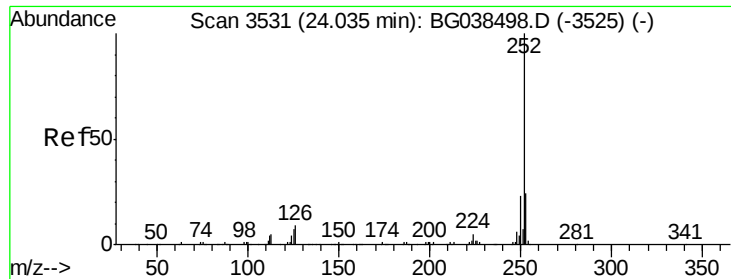
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





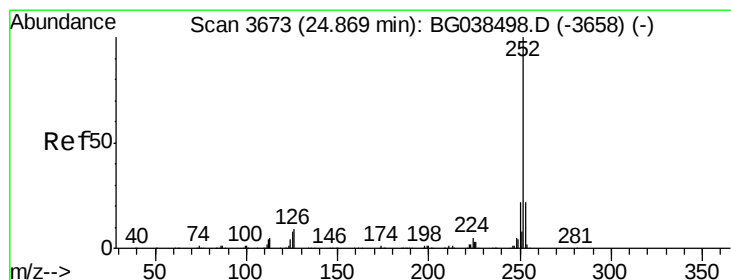
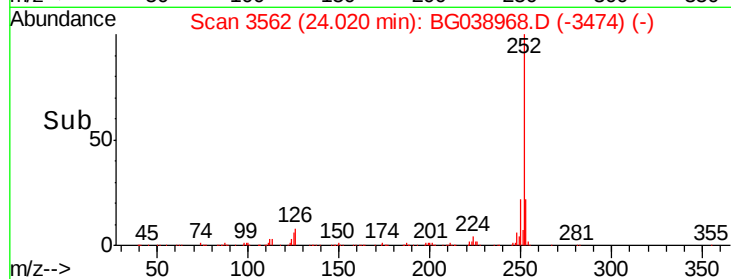
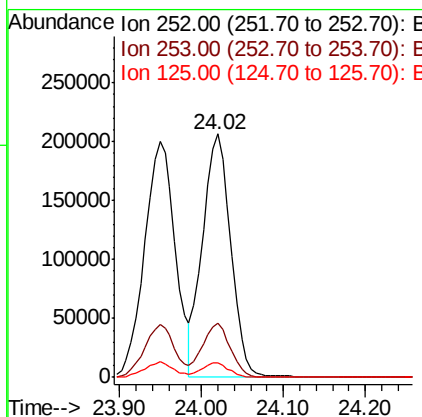
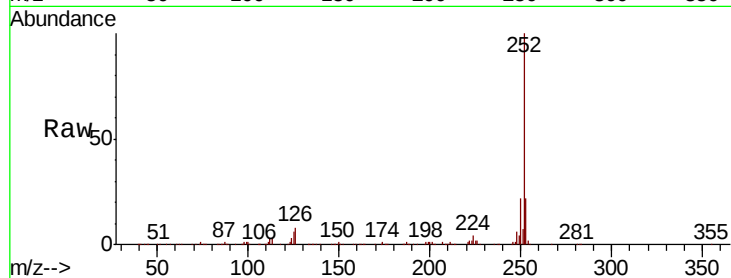
#89
Benzo(k)fluoranthene
Concen: 49.513 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampled :
PB116197BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	5.8	5.4	8.2

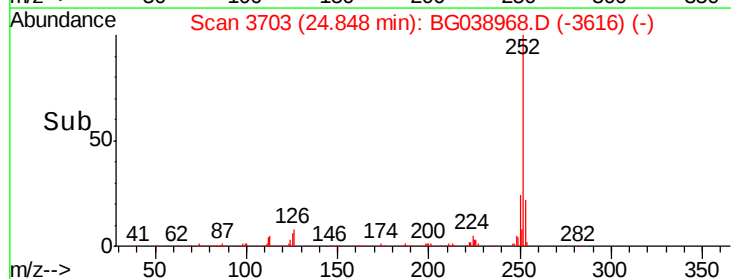
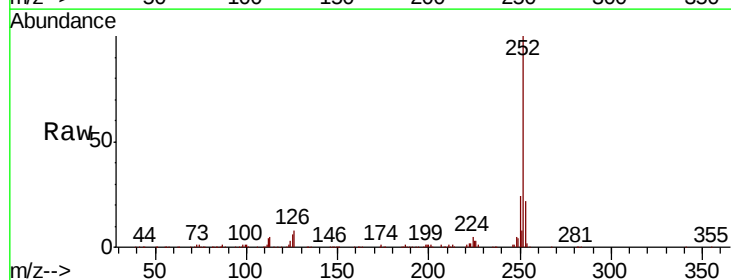
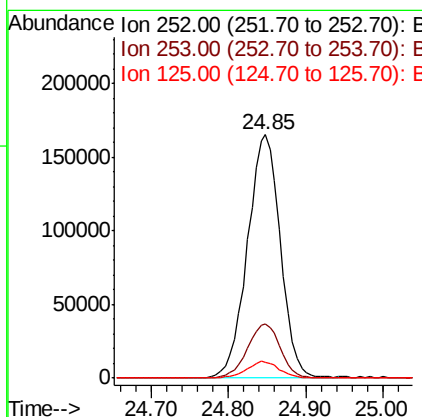
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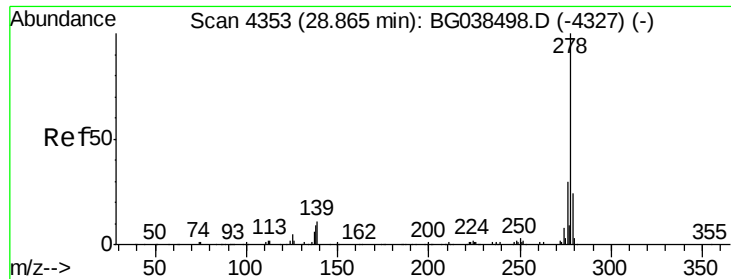
Sohil
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#90
Benzo(a)pyrene
Concen: 51.241 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	6.4	6.4	9.6





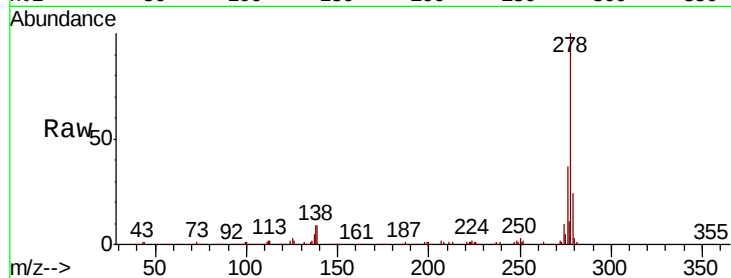
#91
Dibenzo(a,h)anthracene
Concen: 49.634 ng
RT: 28.84 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Instrument :
BNA_G
ClientSampleId :
PB116197BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.6	12.8
279	24.4	19.0	28.6

Manual Integrations
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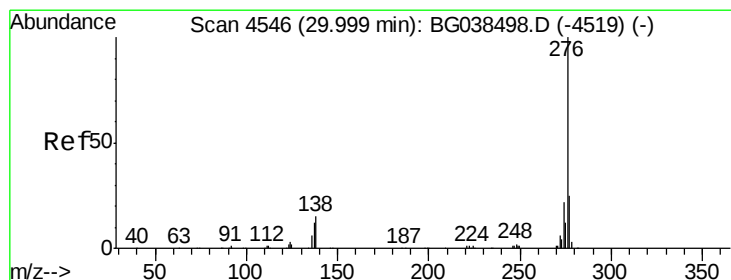
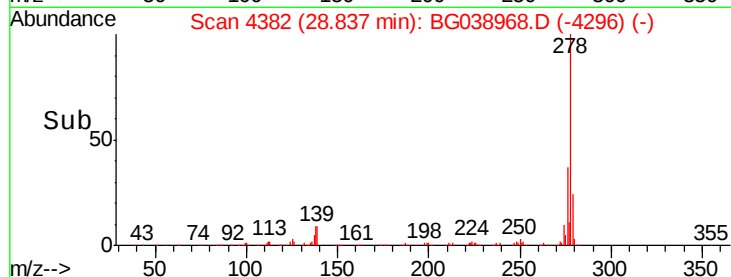
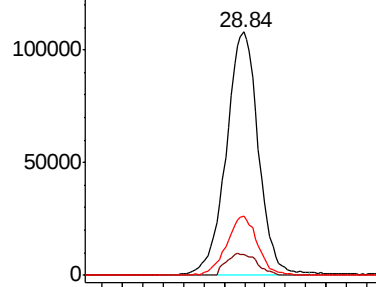


Abundance

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: 50.413 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.03 min
Lab File: BG038968.D
Acq: 7 Jan 2019 15:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	12.5	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

