

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037172.D
 Acq On : 5 Oct 2018 1:58
 Operator : JU/SJ
 Sample : PB113494BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:25 PM

Quant Time: Oct 05 02:41:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35710	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	154671	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	112833	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	302860	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	301139	20.00	ng	-0.02
86) Perylene-d12	24.87	264	309594	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	193416	103.87	ng	-0.01
7) Phenol-d6	7.19	99	291864	101.31	ng	-0.02
23) Nitrobenzene-d5	9.20	82	267386	92.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	134756	99.82	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	615558	81.25	ng	-0.02
78) Terphenyl-d14	20.01	244	1183243	103.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	32541	38.192	ng	98
3) Pyridine	3.91	79	92026	37.406	ng	98
4) n-Nitrosodimethylamine	3.83	42	52336	47.863	ng	# 95
6) Aniline	7.36	93	59358	15.879	ng	99
8) 2-Chlorophenol	7.60	128	101281	46.845	ng	95
9) Benzaldehyde	7.17	77	64675	33.974	ng	95
10) Phenol	7.22	94	144790	48.698	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	99544	36.194	ng	97
12) 1,3-Dichlorobenzene	7.92	146	101224	38.188	ng	99
13) 1,4-Dichlorobenzene	8.07	146	100602	37.087	ng	100
14) 1,2-Dichlorobenzene	8.38	146	100479	38.224	ng	98
15) Benzyl Alcohol	8.27	79	97268	41.610	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	209721	39.719	ng	97
17) 2-Methylphenol	8.47	107	93424	45.109	ng	99
18) Hexachloroethane	9.11	117	40137	40.208	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	90563	37.788	ng	96
20) 3+4-Methylphenols	8.80	107	134311	46.616	ng	99
22) Acetophenone	8.85	105	159775	43.958	ng	# 97
24) Nitrobenzene	9.24	77	130817	42.412	ng	98
25) Isophorone	9.75	82	259513	49.173	ng	99
26) 2-Nitrophenol	9.95	139	58077	47.239	ng	96
27) 2,4-Dimethylphenol	10.01	122	104975	54.814	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	143809	44.161	ng	97
29) 2,4-Dichlorophenol	10.48	162	112980	50.891	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	107469	38.682	ng	100
31) Naphthalene	10.89	128	327434	44.492	ng	99
32) Benzoic acid	10.15	122	45021m	32.782	ng	
33) 4-Chloroaniline	11.01	127	33047	9.876	ng	92
34) Hexachlorobutadiene	11.16	225	70903	36.904	ng	97
35) Caprolactam	11.77	113	49997m	54.717	ng	
36) 4-Chloro-3-methylphenol	12.12	107	142986	53.978	ng	96
37) 2-Methylnaphthalene	12.49	142	257023	45.856	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	145783	37.044	ng	99
40) Hexachlorocyclopentadiene	12.83	237	163813	80.935	ng	99

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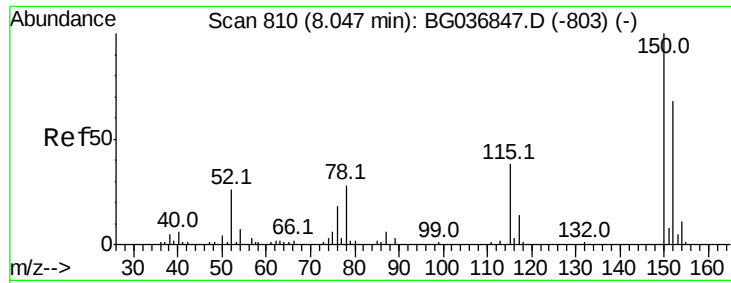
Manual Integrations
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Quant Time: Oct 05 02:41:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	100886	46.165	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	115869	49.724	nq	99
45) 1,1'-Biphenyl	13.49	154	349154	40.405	nq	97
46) 2-Chloronaphthalene	13.54	162	268962	39.578	nq	100
47) 2-Nitroaniline	13.74	65	113291	48.198	nq	98
48) Acenaphthylene	14.38	152	480366	45.109	nq	100
49) Dimethylphthalate	14.11	163	400522	44.099	nq	99
50) 2,6-Dinitrotoluene	14.23	165	89201	45.015	nq	99
51) Acenaphthene	14.72	154	269332	41.848	nq	99
52) 3-Nitroaniline	14.57	138	29506	14.130	nq	94
53) 2,4-Dinitrophenol	14.78	184	41871	48.425	nq	95
54) Dibenzofuran	15.06	168	463138	42.543	nq	100
55) 4-Nitrophenol	14.88	139	143393	107.493	nq	96
56) 2,4-Dinitrotoluene	15.02	165	131309	47.488	nq	97
57) Fluorene	15.71	166	385146	47.334	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116931	49.465	nq	97
59) Diethylphthalate	15.47	149	415311	45.338	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	206140	40.004	nq	98
61) 4-Nitroaniline	15.74	138	97950	44.595	nq	94
62) Azobenzene	15.99	77	413389	46.966	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	54744	34.574	nq	94
65) n-Nitrosodiphenylamine	15.91	169	358098	42.829	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	136690	39.679	nq	95
67) Hexachlorobenzene	16.71	284	137181	38.665	nq	99
68) Atrazine	16.86	200	155373	45.894	nq	99
69) Pentachlorophenol	17.06	266	155835	69.762	nq	99
70) Phenanthrene	17.44	178	668626	45.813	nq	99
71) Anthracene	17.54	178	694111	48.097	nq	99
72) Carbazole	17.81	167	614166	43.649	nq	98
73) Di-n-butylphthalate	18.36	149	725229	46.412	nq	99
74) Fluoranthene	19.45	202	806732	45.921	nq	99
76) Benzidine	19.64	184	234185	25.725	nq	97
77) Pyrene	19.81	202	805307	44.564	nq	100
79) Butylbenzylphthalate	20.69	149	330306	45.857	nq	100
80) Benzo(a)anthracene	21.65	228	780574	44.404	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	138819	20.746	nq	97
82) Chrysene	21.72	228	735551	43.307	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	460385	45.753	nq	98
84) Di-n-octyl phthalate	22.75	149	777361	46.921	nq	99
85) Indeno(1,2,3-cd)pyrene	28.51	276	861451	47.232	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	747386	45.299	nq	99
88) Benzo(k)fluoranthene	23.92	252	749388	45.272	nq	98
89) Benzo(a)pyrene	24.72	252	744622	46.682	nq	99
90) Dibenzo(a,h)anthracene	28.57	278	695855	46.548	nq	99
91) Benzo(g,h,i)perylene	29.64	276	707026	47.125	nq	99

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



#1

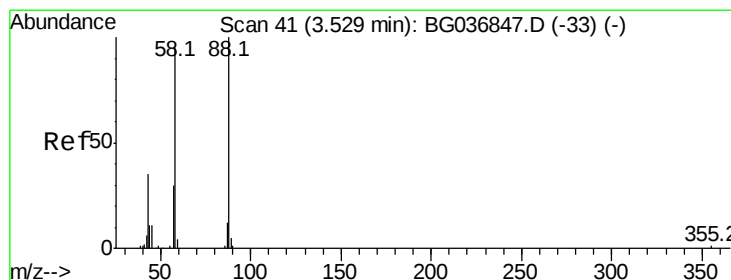
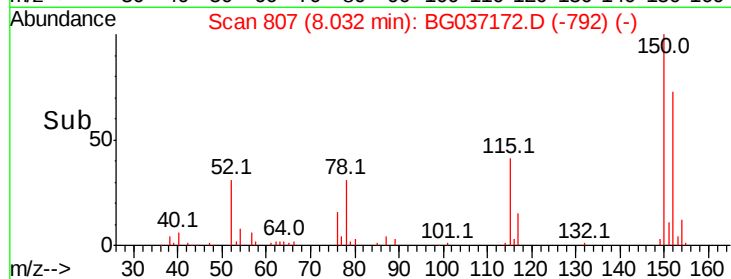
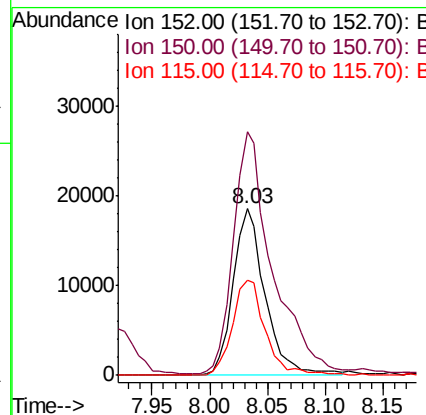
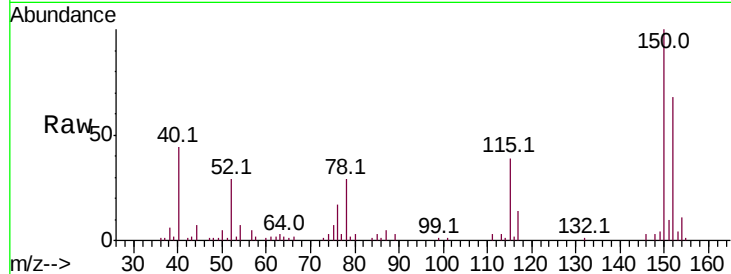
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	119.5	179.3
115	56.9	44.5	66.7

Manual Integrations
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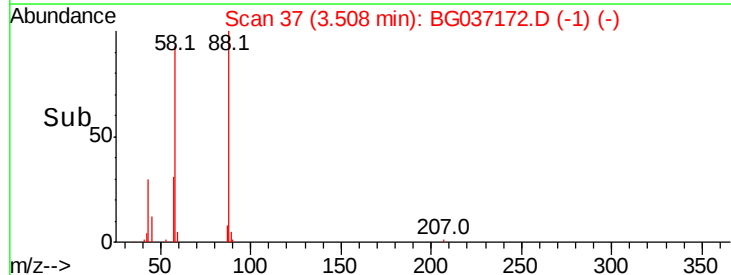
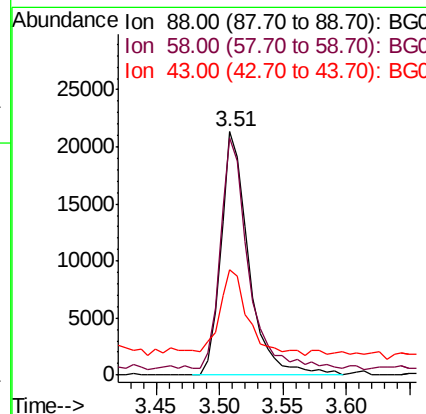
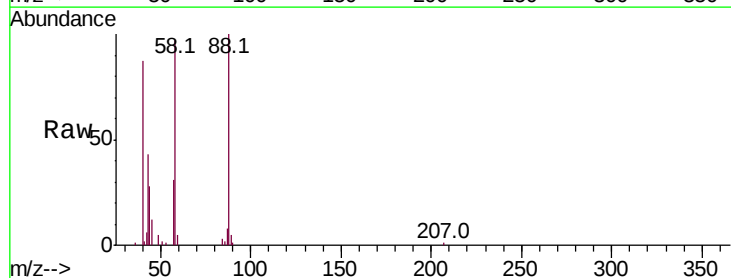
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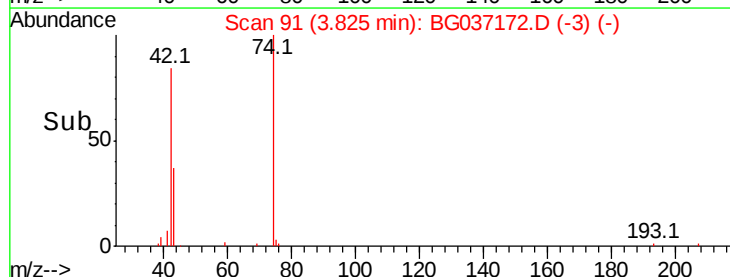
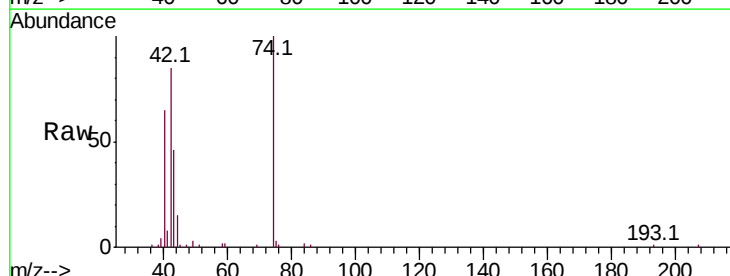
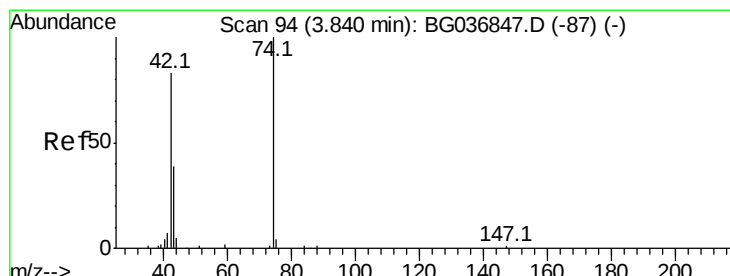
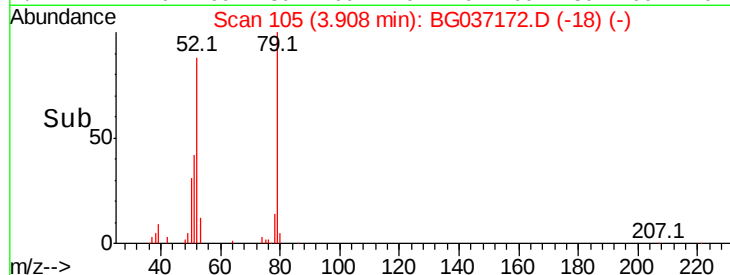
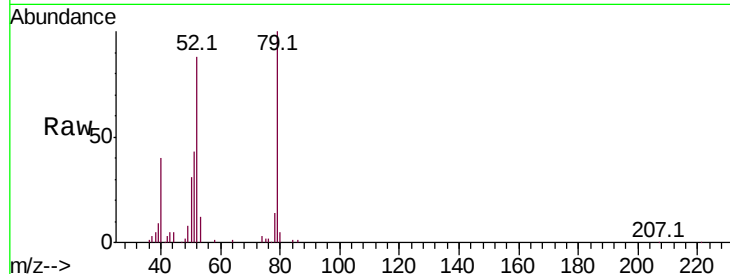
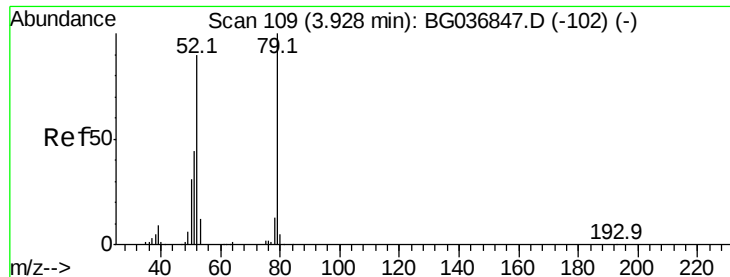


#2

1,4-Dioxane
Concen: 38.192 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	72.6	109.0
43	36.2	29.0	43.4





#3

Pvridine

Concen: 37.406 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tot Ion:	79	Resp:	92026
Ion Ratio	Lower	Upper	
79	100		
52	88.0	72.3	108.5
51	43.2	33.8	50.6

Instrument :

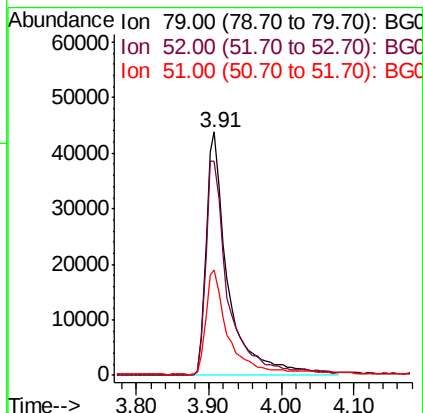
BNA_G

ClientSampleId :

PB113494BSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.863 ng

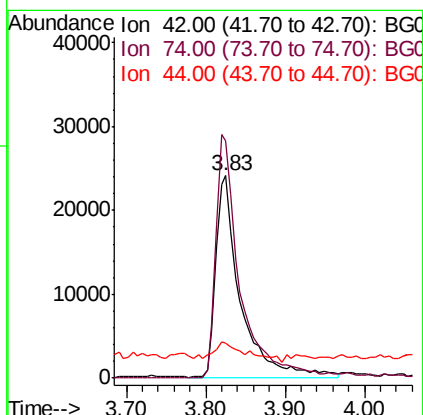
RT: 3.83 min Scan# 91

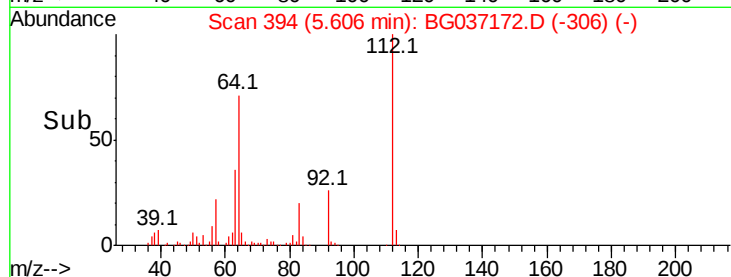
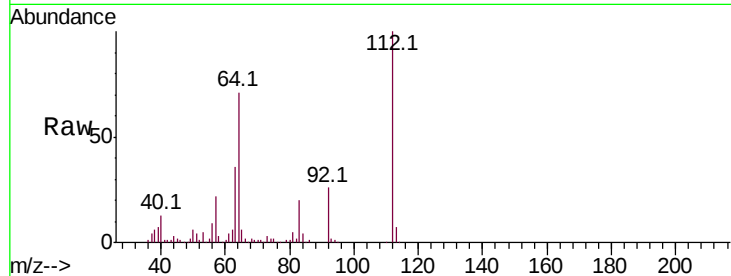
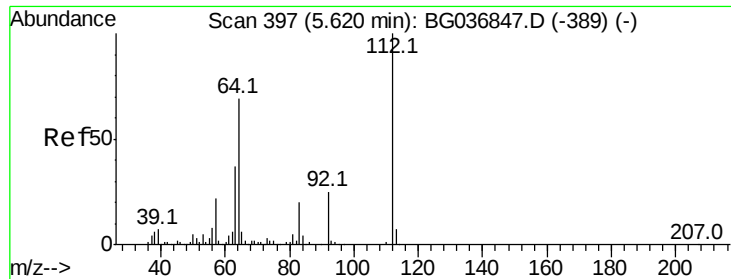
Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	42	Resp:	52336
Ion Ratio	Lower	Upper	
42	100		
74	117.1	96.6	145.0
44	17.1	7.0	10.4#





#5

2-Fluorophenol

Concen: 103.873 ng

RT: 5.61 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

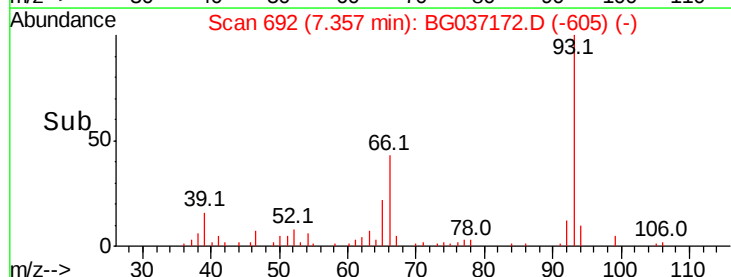
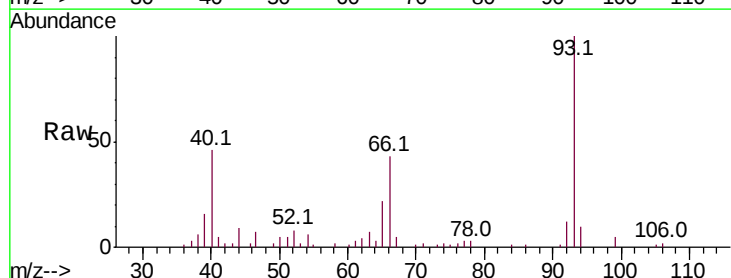
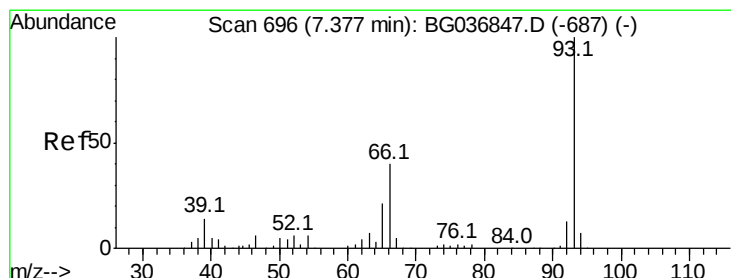
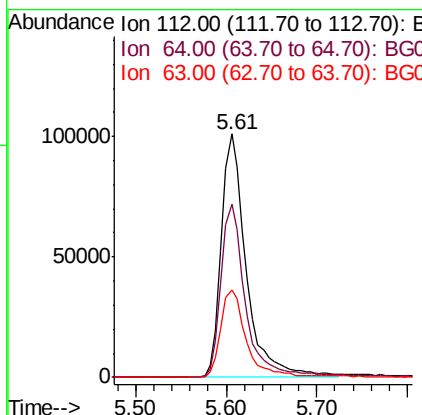
ClientSampled :

PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	193416		
64	71.2	57.2	85.8	
63	36.1	30.8	46.2	

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#6

Aniline

Concen: 15.879 ng

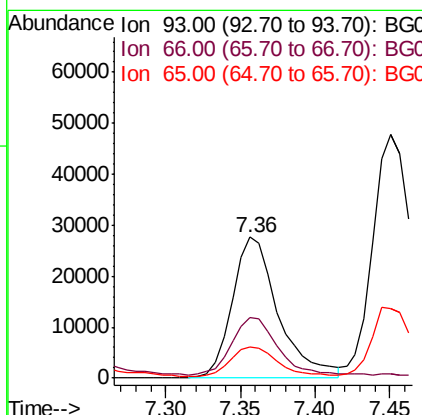
RT: 7.36 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	59358		
66	42.9	35.0	52.4	
65	22.2	17.6	26.4	





#7

Phenol-d6

Concen: 101.310 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

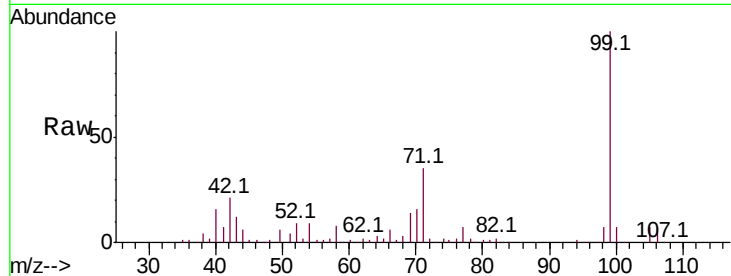
ClientSampleId :

PB113494BSD

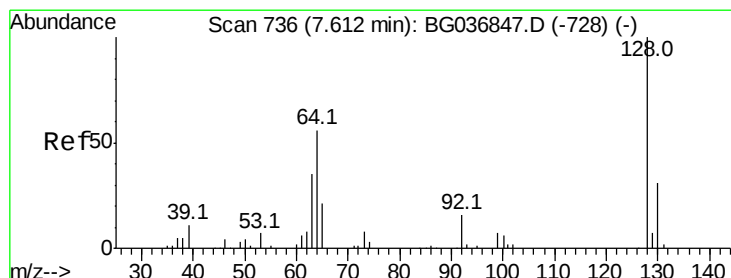
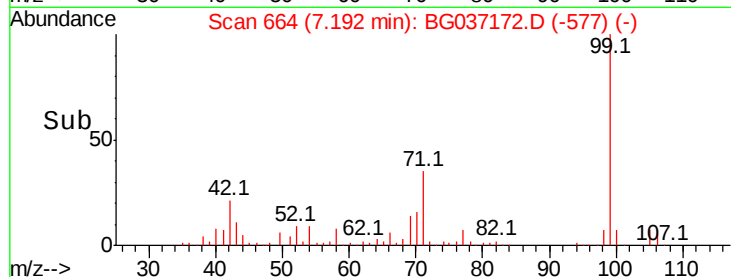
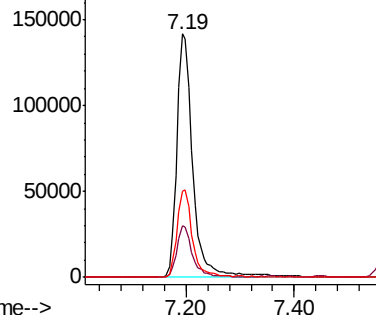
Tot Ion	99	Resp	291864
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.5	24.7
71	35.5	29.4	44.2

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



#8

2-Chlorophenol

Concen: 46.845 ng

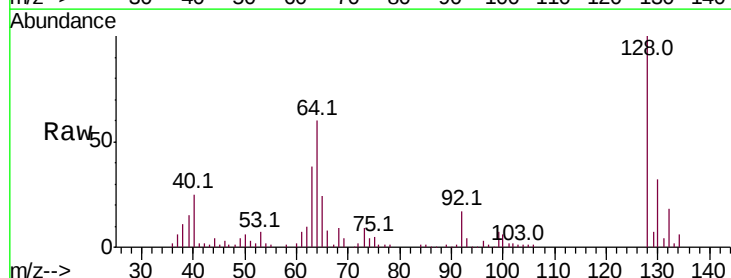
RT: 7.60 min Scan# 733

Delta R.T. -0.01 min

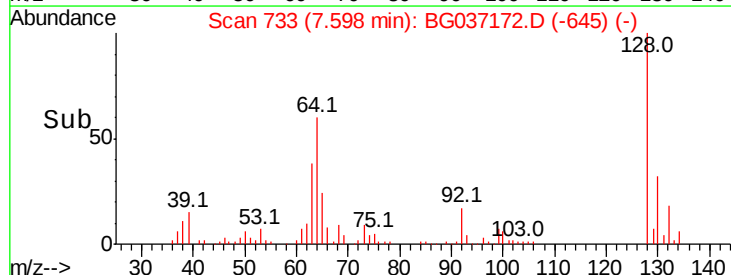
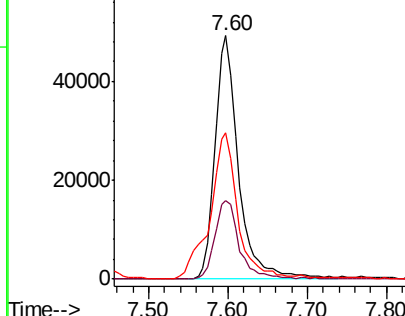
Lab File: BG037172.D

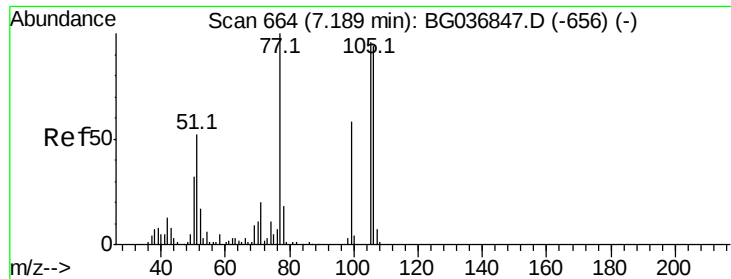
Acq: 5 Oct 2018 1:58

Tgt Ion	128	Resp	101281
Ion Ratio	Lower	Upper	
128	100		
130	32.2	10.0	50.0
64	60.3	36.0	76.0



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





#9

Benzaldehyde

Concen: 33.974 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

ClientSampleId :

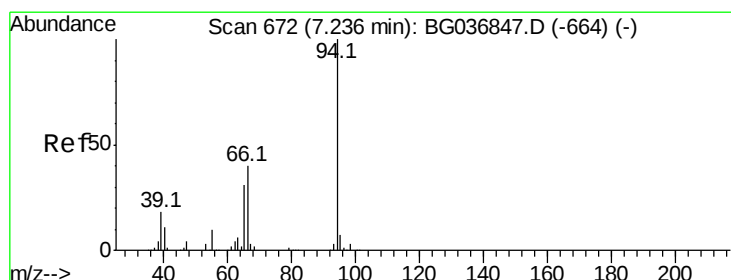
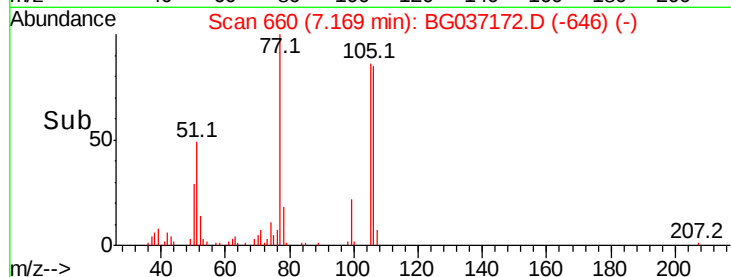
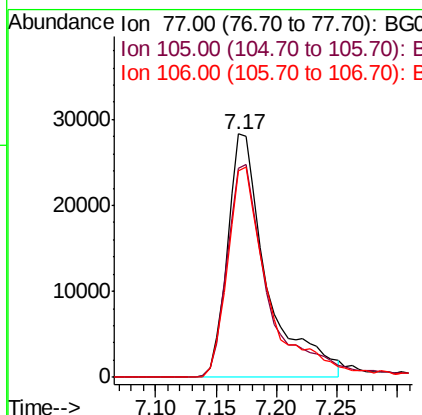
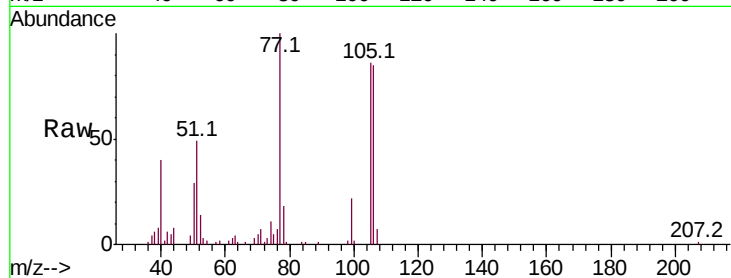
PB113494BSD

Tot Ion: 77 Resp: 64675

Ion	Ratio	Lower	Upper
77	100		
105	85.8	70.5	110.5
106	84.7	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 48.698 ng

RT: 7.22 min Scan# 669

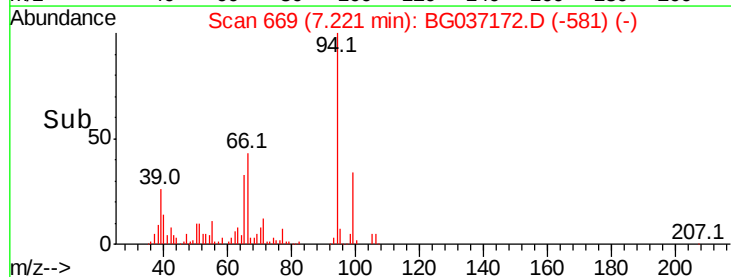
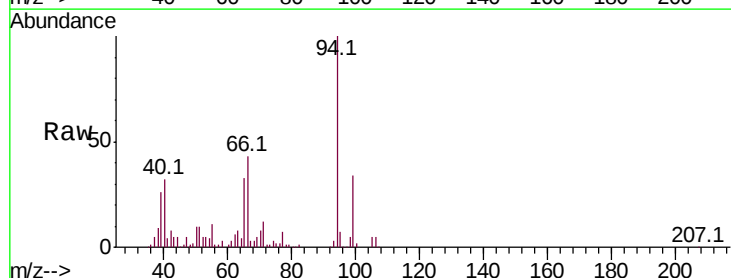
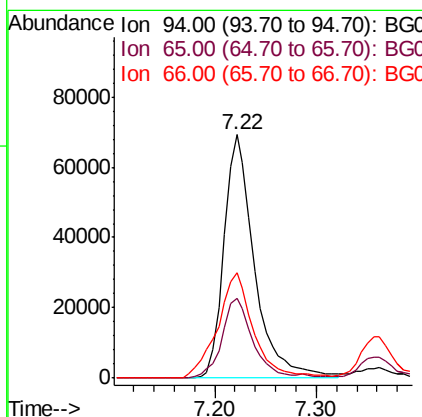
Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion: 94 Resp: 144790

Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.5	51.5
66	43.1	19.5	59.5





#11

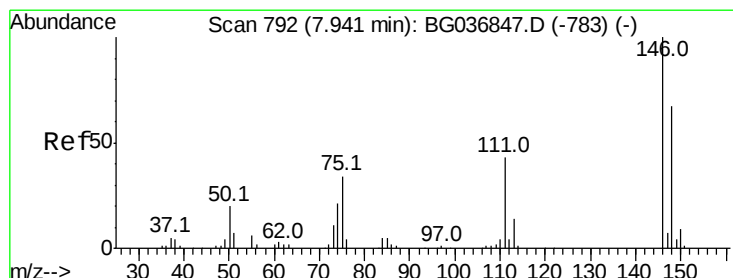
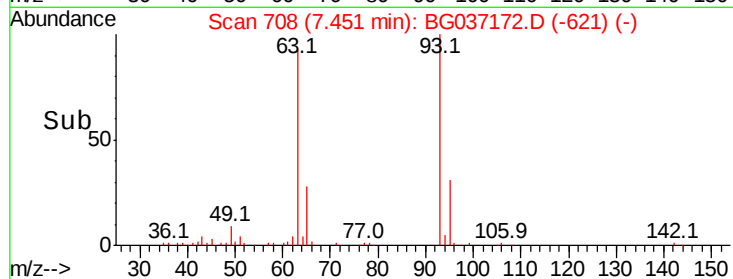
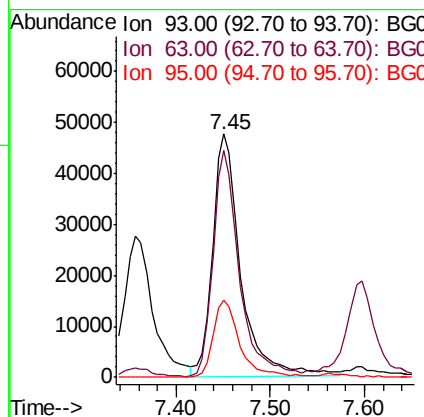
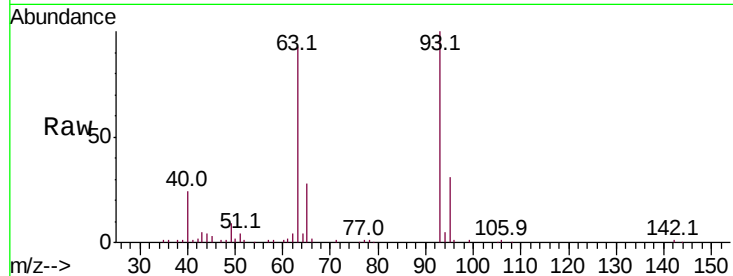
bis(2-Chloroethyl)ether
Concen: 36.194 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.0	69.9	109.9
95	31.5	11.7	51.7

Manual Integrations
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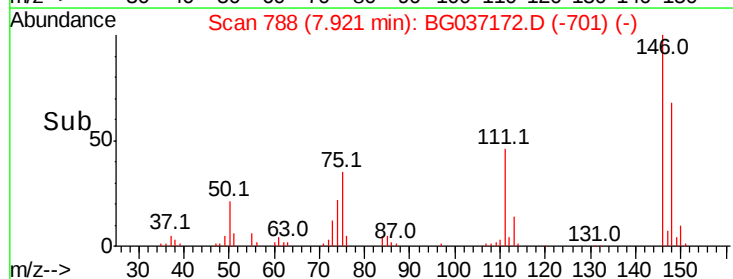
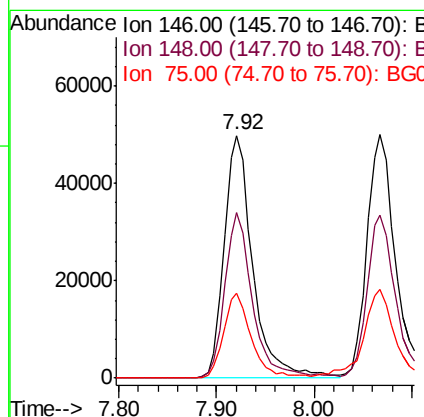
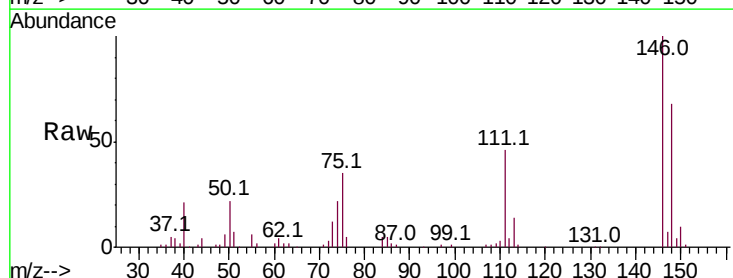
Sohil
10/5/2018 3:17:25 PM

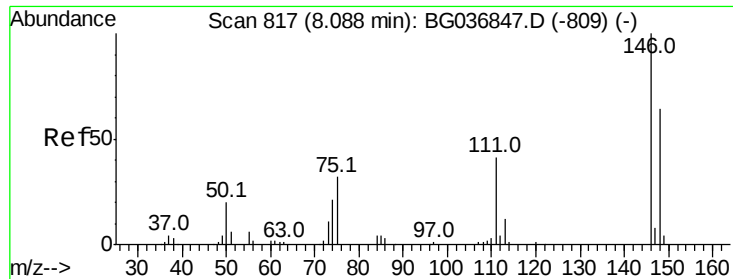


#12

1,3-Dichlorobenzene
Concen: 38.188 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.8	80.6
75	34.9	27.2	40.8





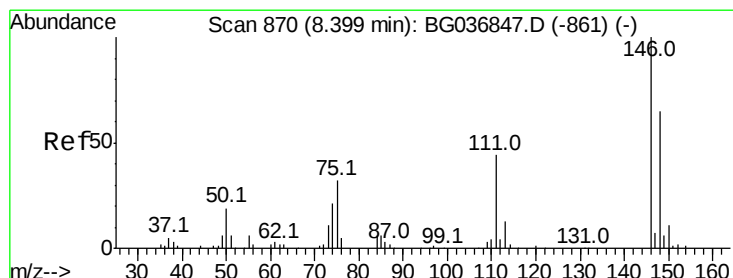
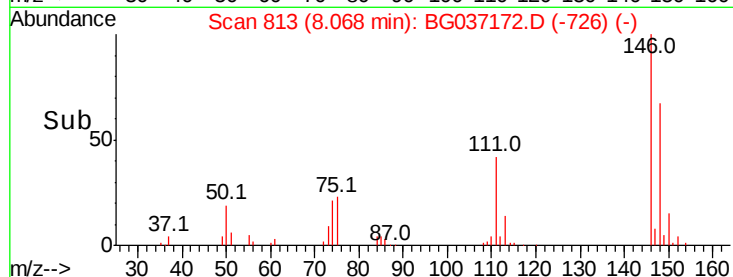
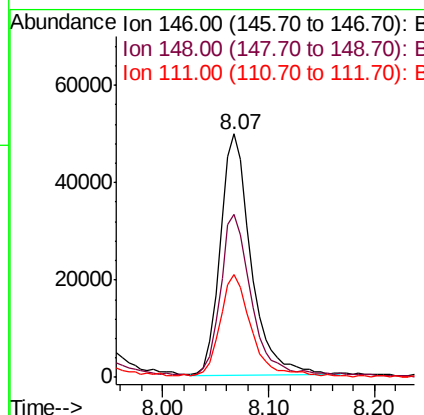
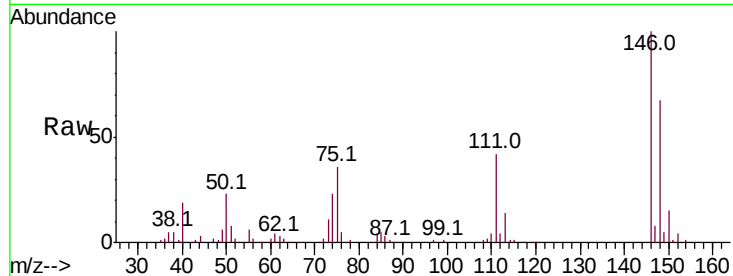
#13
1,4-Dichlorobenzene
Concen: 37.087 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	42.4	33.8	50.6

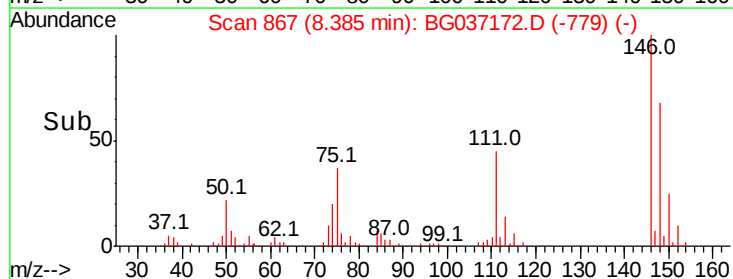
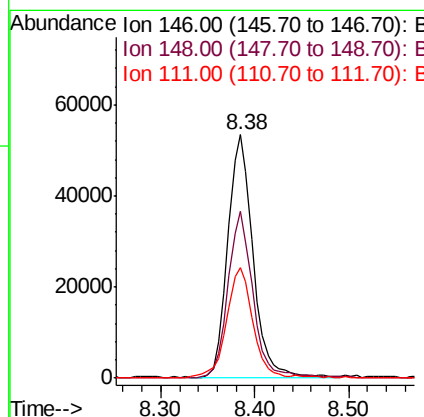
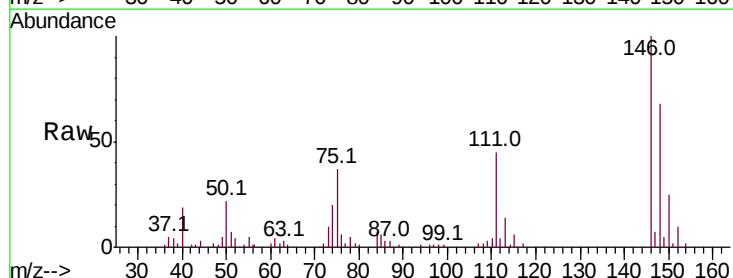
Manual Integrations
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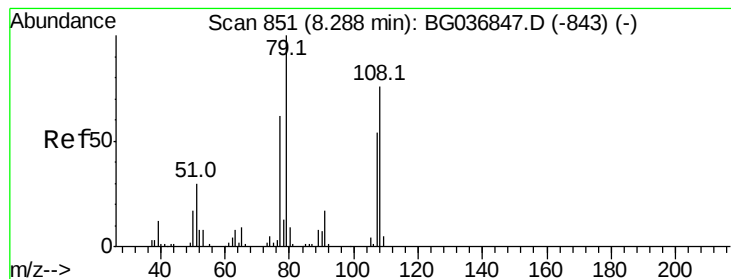
Sohil
10/5/2018 3:17:25 PM



#14
1,2-Dichlorobenzene
Concen: 38.224 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	55.0	82.6
111	45.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.610 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

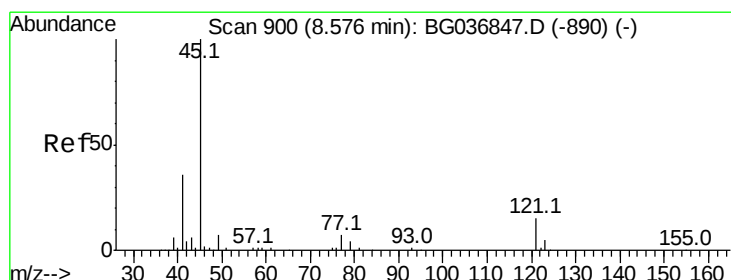
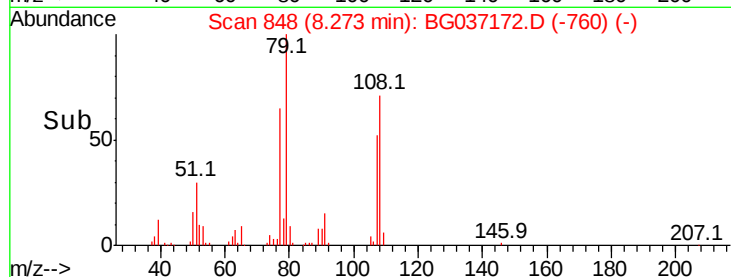
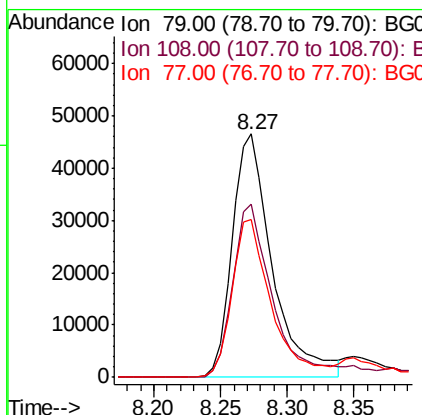
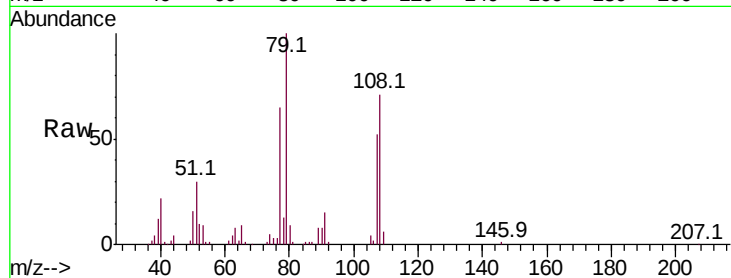
ClientSampleId :

PB113494BSD

Tot Ion:	79	Resp:	97268
Ion Ratio	Lower	Upper	
79	100		
108	71.1	55.9	83.9
77	64.7	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.719 ng

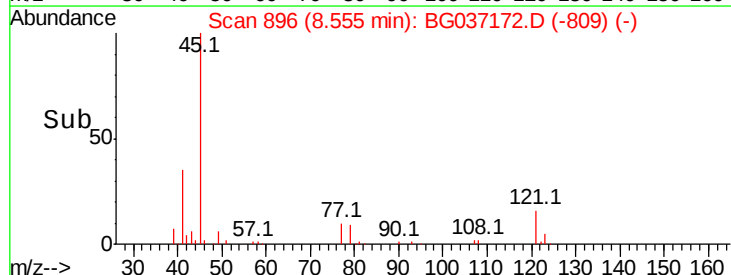
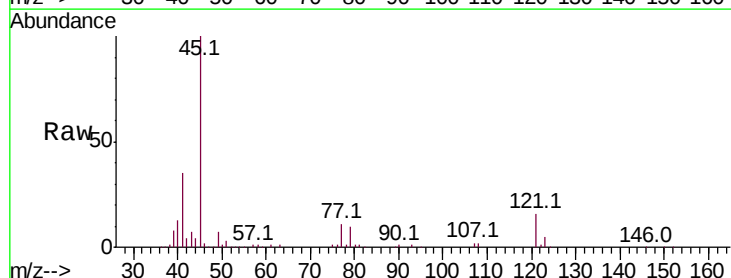
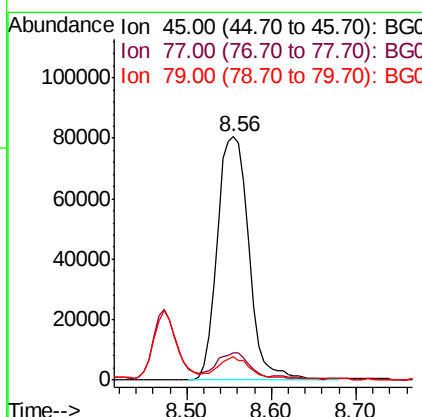
RT: 8.56 min Scan# 896

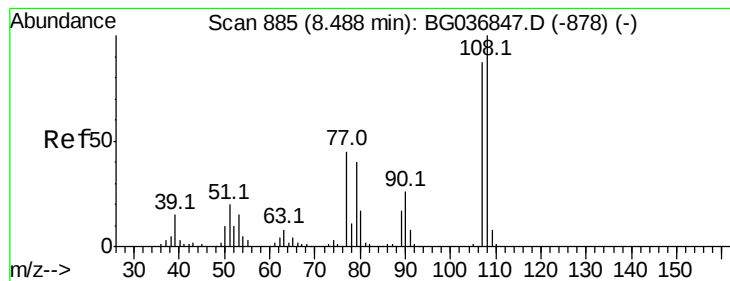
Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	45	Resp:	209721
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.5
79	9.7	0.0	27.9





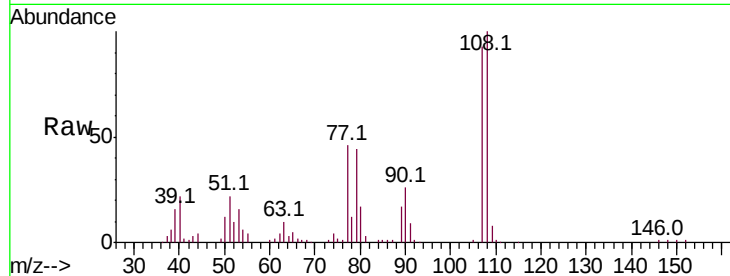
#17
2-Methylphenol
Concen: 45.109 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampled :
PB113494BSD

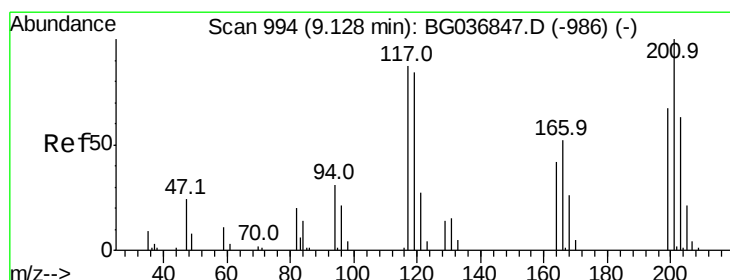
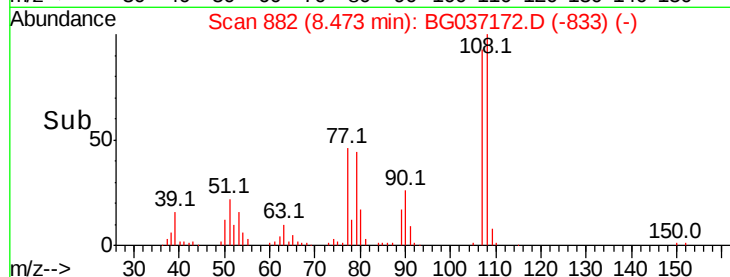
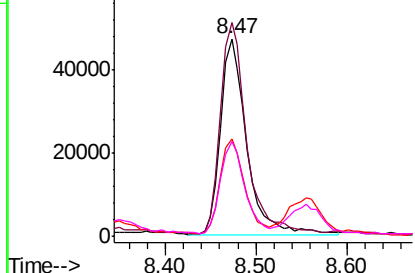
Tot Ion:	107	Resp:	93424
Ion Ratio	Lower	Upper	
107	100		
108	108.1	86.7	130.1
77	49.2	39.0	58.4
79	48.0	36.6	54.8

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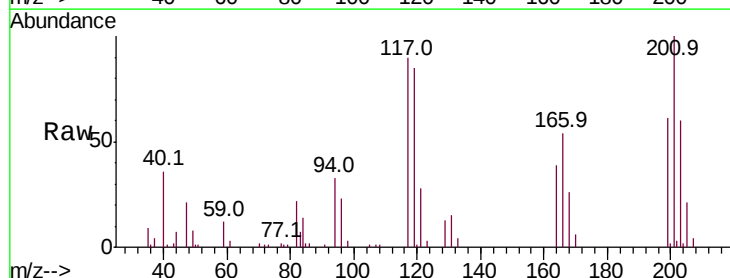


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

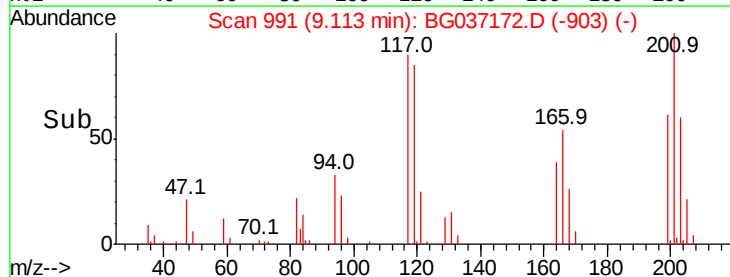
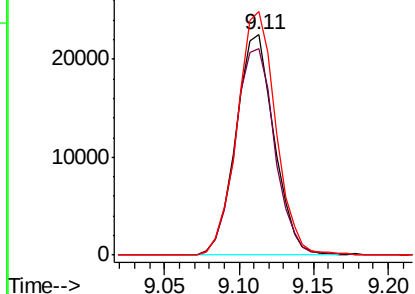


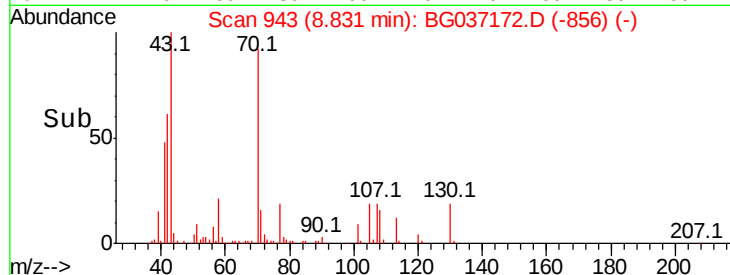
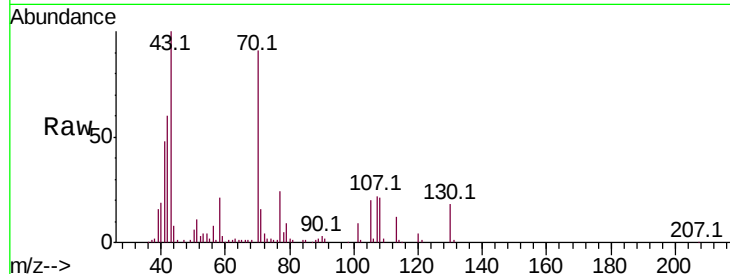
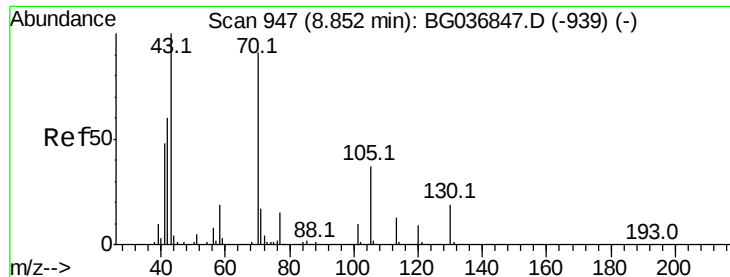
#18
Hexachloroethane
Concen: 40.208 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion:	117	Resp:	40137
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.8	115.2
201	110.6	85.7	128.5



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





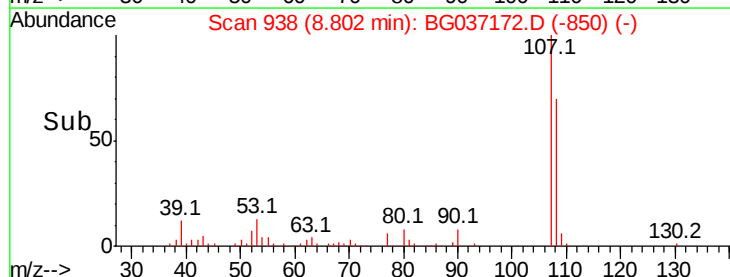
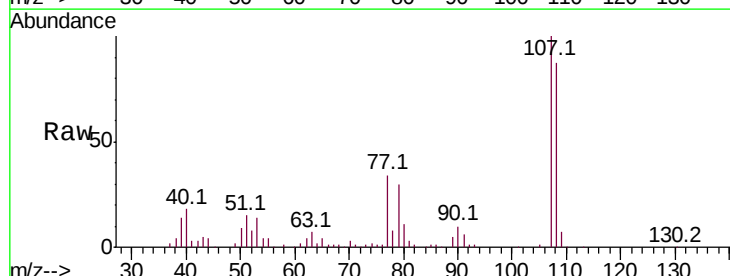
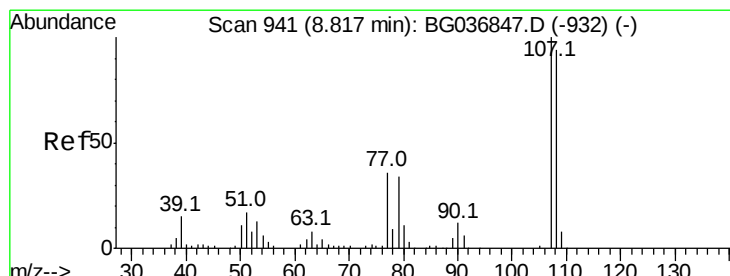
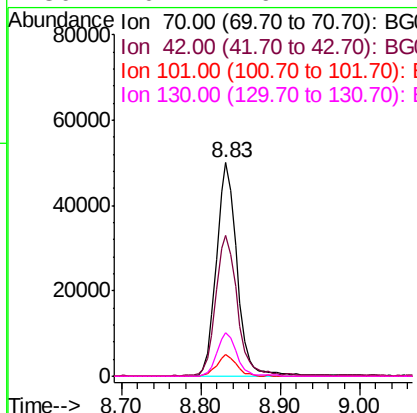
#19
n-Nitroso-di-n-propylamine
Concen: 37.788 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	10.2	7.8	11.6
130	20.2	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

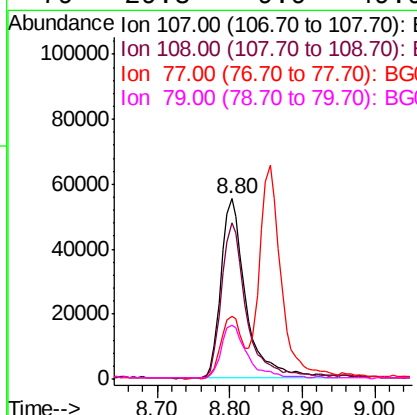
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#20
3+4-Methylphenols
Concen: 46.616 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.0	108.0
77	34.5	15.6	55.6
79	29.8	9.9	49.9





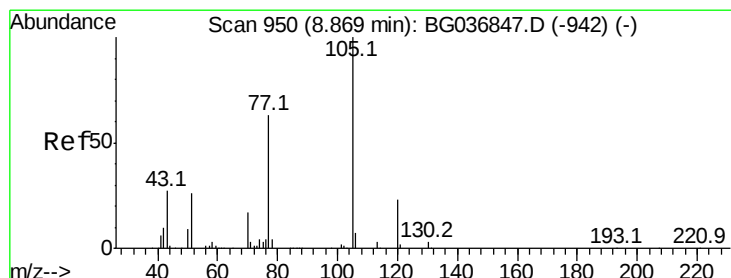
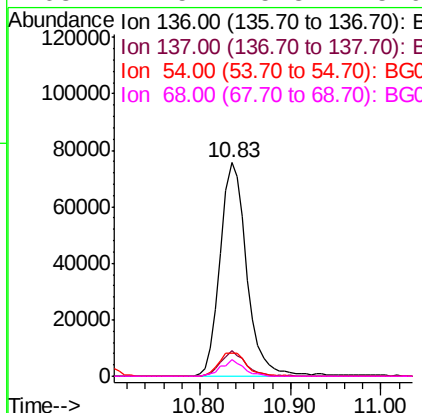
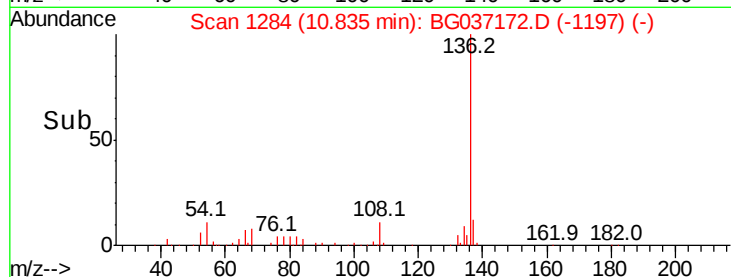
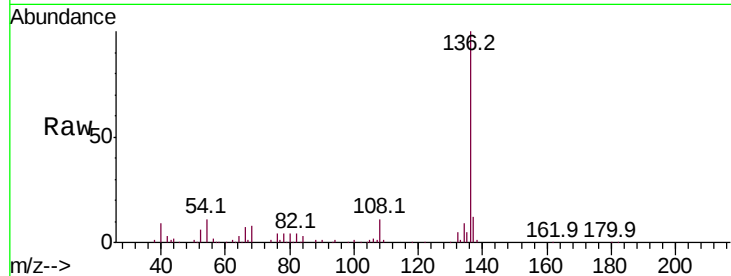
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	8.8	13.2	
54	10.7	9.2	13.8	
68	7.5	5.8	8.6	

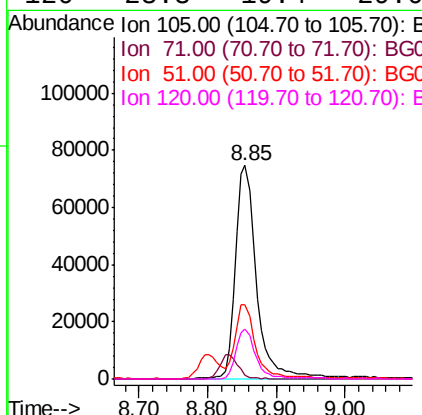
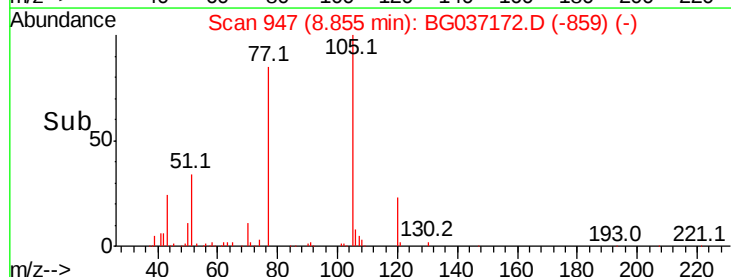
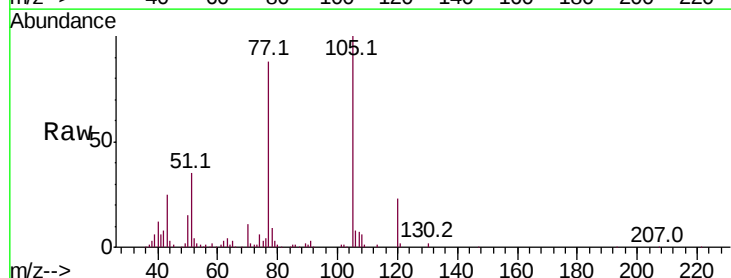
Manual Integrations
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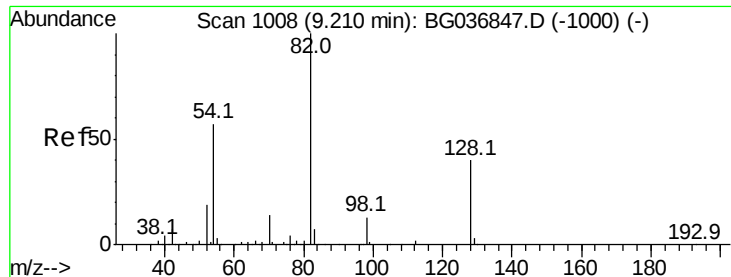
Sohil
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#22
Acetophenone
Concen: 43.958 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	2.4	3.6#	
51	34.8	25.9	38.9	
120	23.3	19.4	29.0	





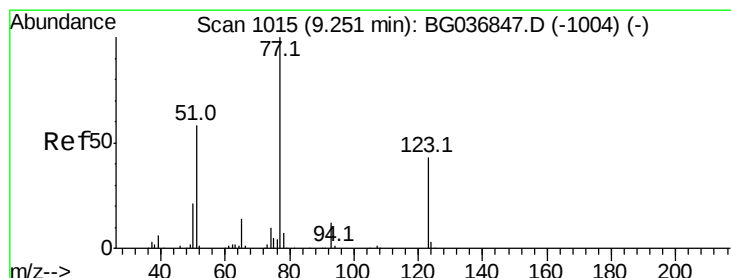
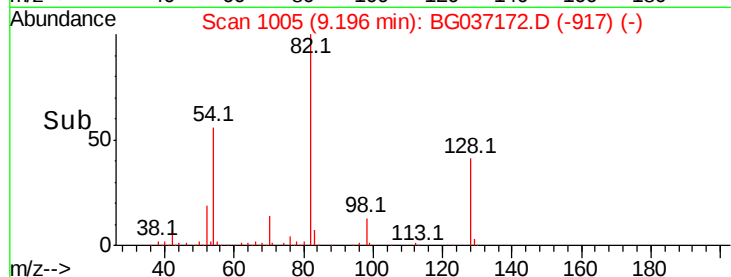
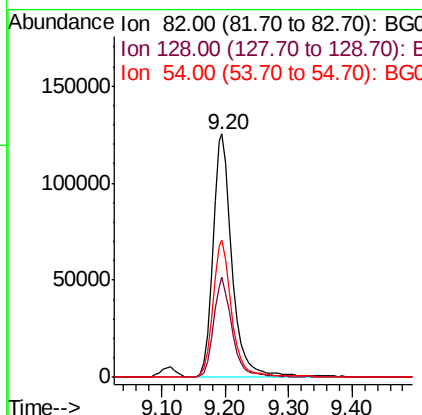
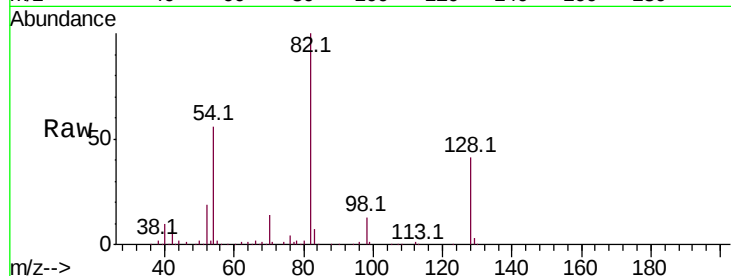
#23
 Nitrobenzene-d5
 Concen: 92.576 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	267386		
128	41.4	33.3	49.9	
54	56.5	45.1	67.7	

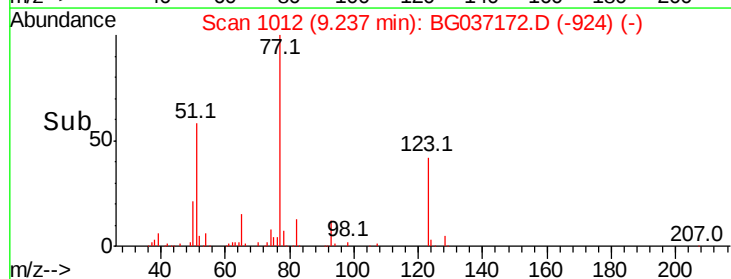
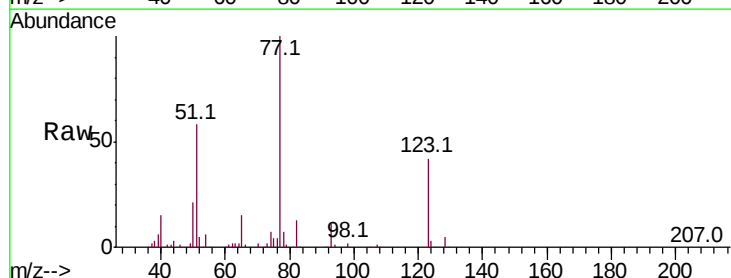
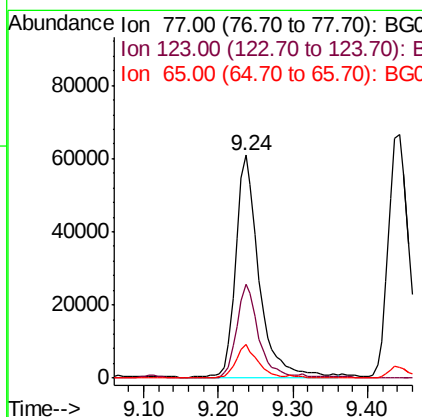
Manual Integrations
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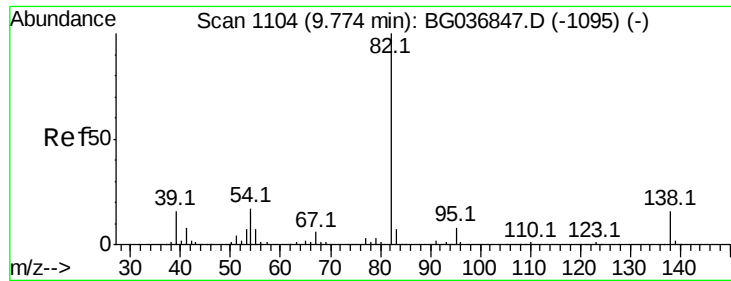
Sohil
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#24
 Nitrobenzene
 Concen: 42.412 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130817		
123	42.2	32.4	48.6	
65	15.0	11.5	17.3	





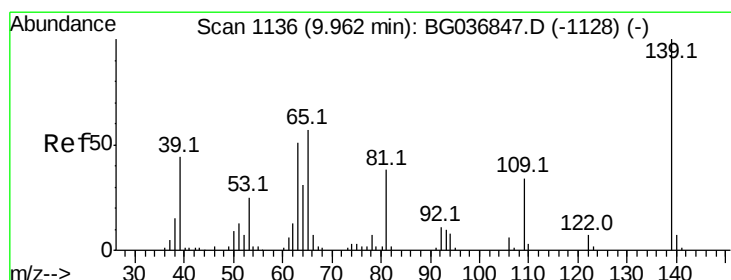
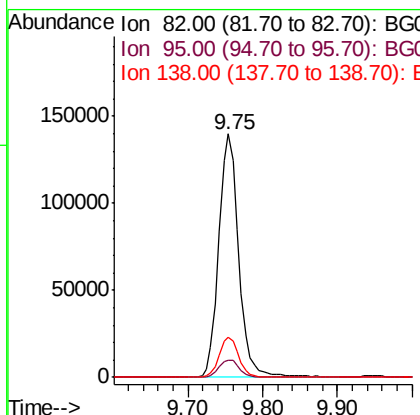
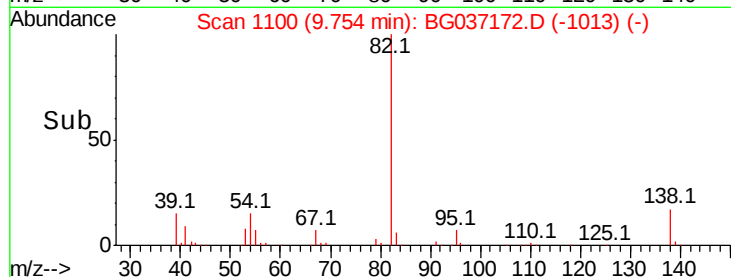
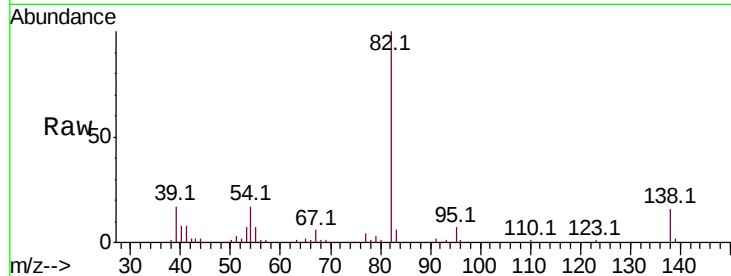
#25
Isophorone
Concen: 49.173 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	259513		
95	7.0		5.8	8.8
138	16.3		12.9	19.3

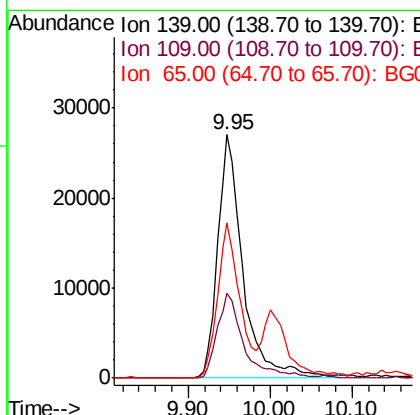
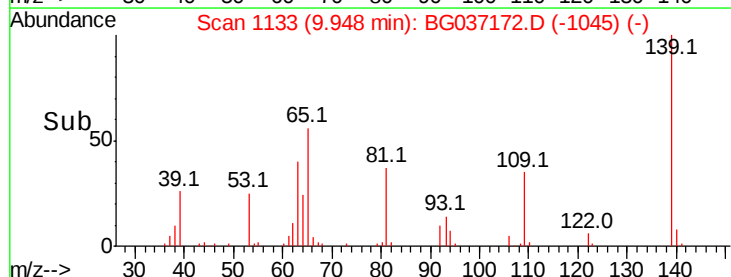
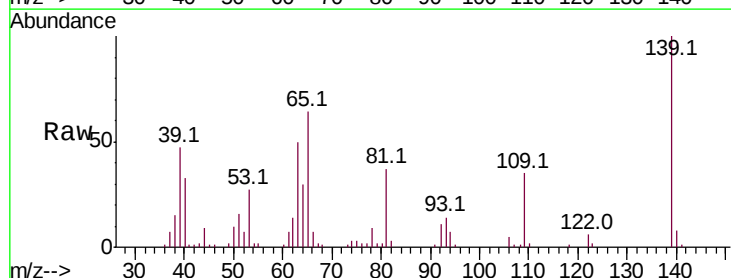
Manual Integrations
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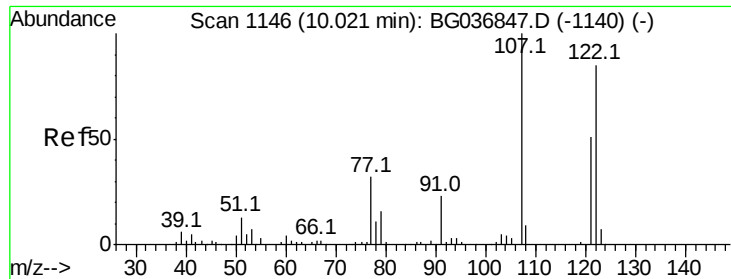
Sohil
10/5/2018 3:17:25 PM



#26
2-Nitrophenol
Concen: 47.239 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58077		
109	34.8		27.4	41.0
65	64.0		47.8	71.6





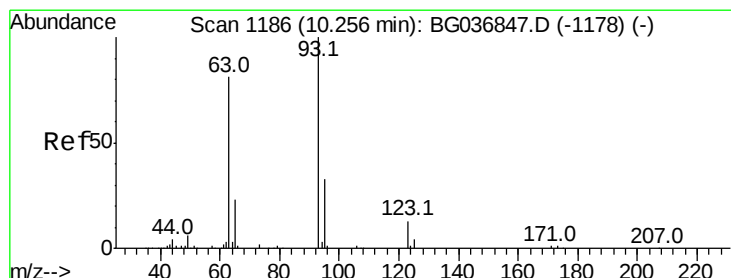
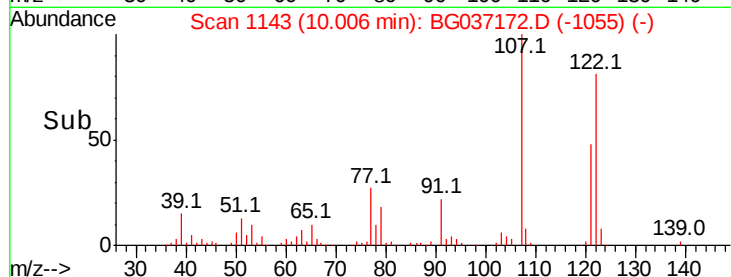
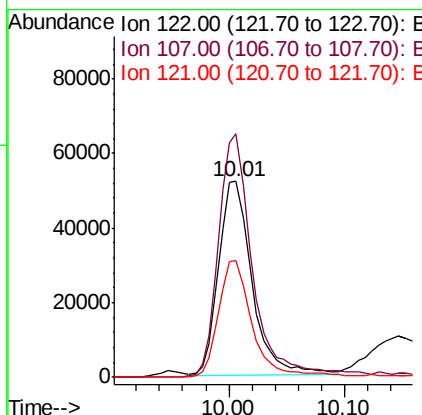
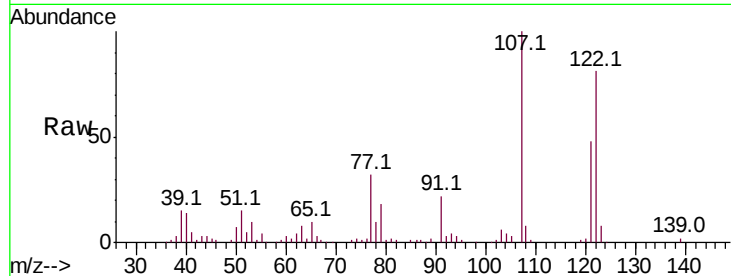
#27
 2,4-Dimethylphenol
 Concen: 54.814 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	104975		
107	124.1	96.0	144.0	
121	59.7	48.2	72.4	

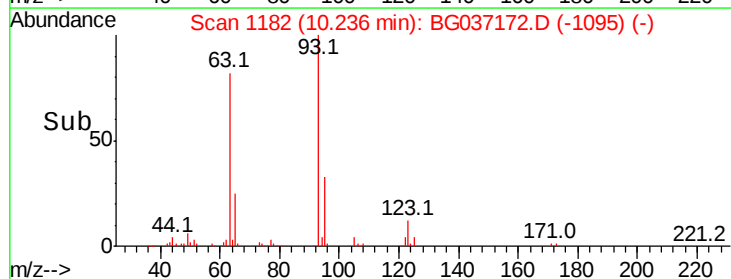
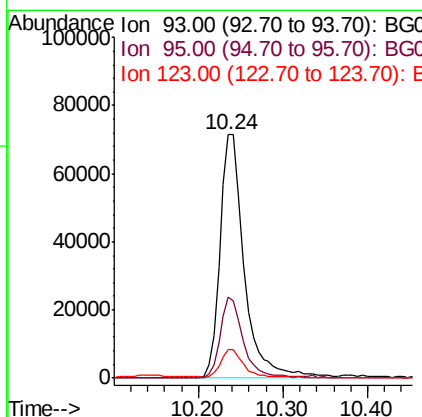
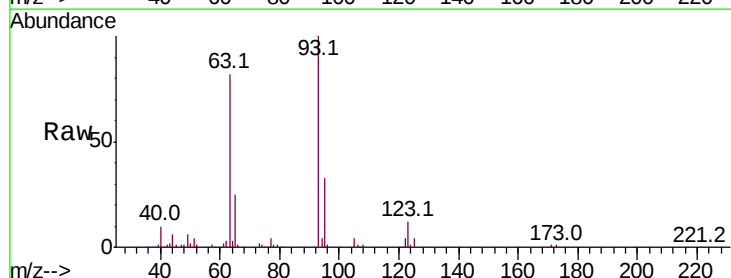
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.161 ng
 RT: 10.24 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143809		
95	33.4	25.2	37.8	
123	11.9	8.6	12.8	





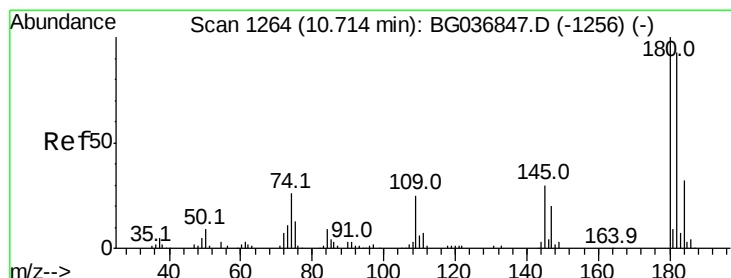
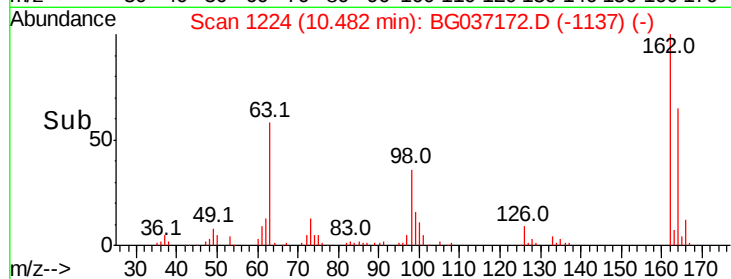
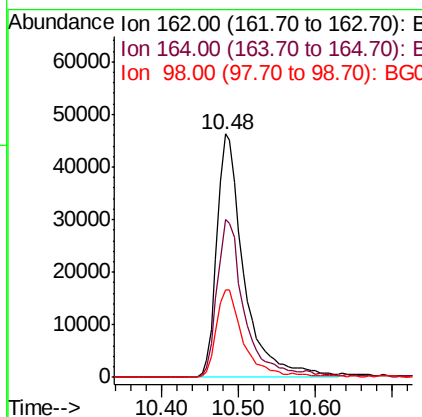
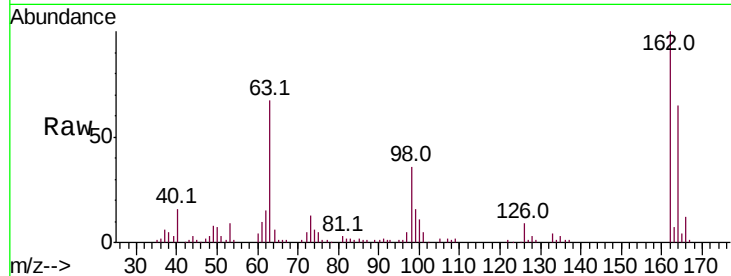
#29
 2,4-Dichlorophenol
 Concen: 50.891 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112980		
164	65.0	47.6	87.6	
98	36.1	19.2	59.2	

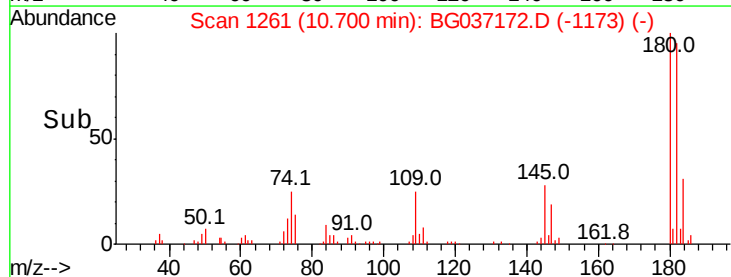
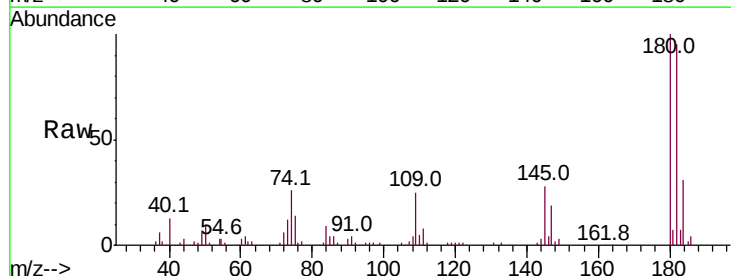
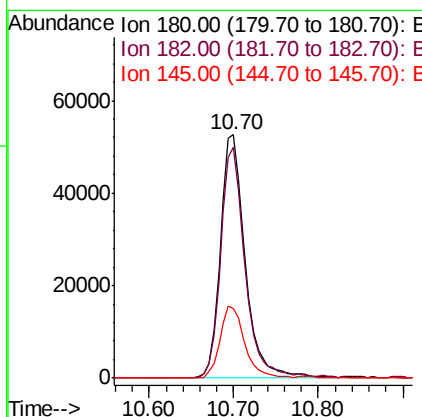
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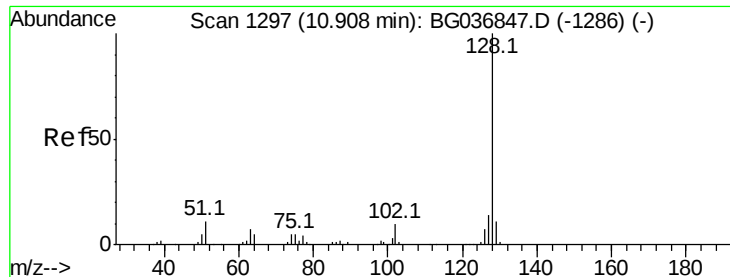
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.682 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107469		
182	94.9	76.0	114.0	
145	28.3	22.9	34.3	





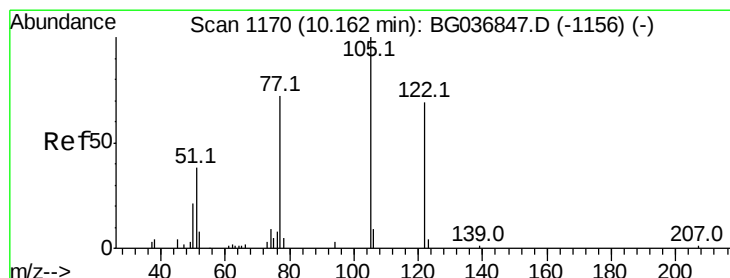
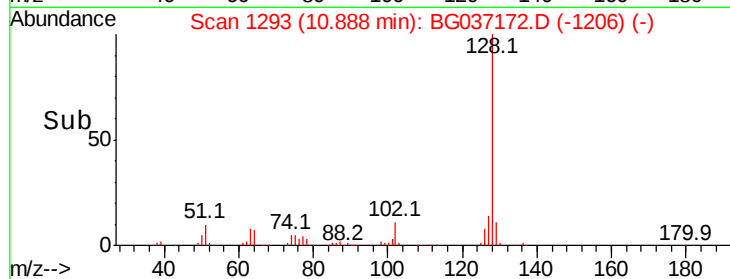
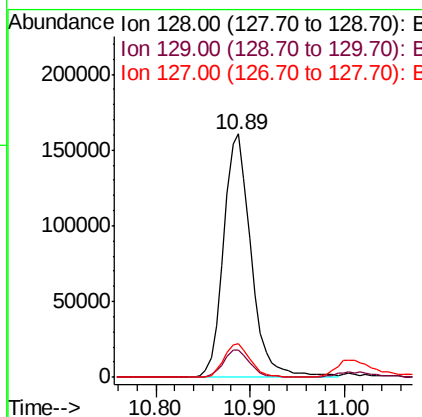
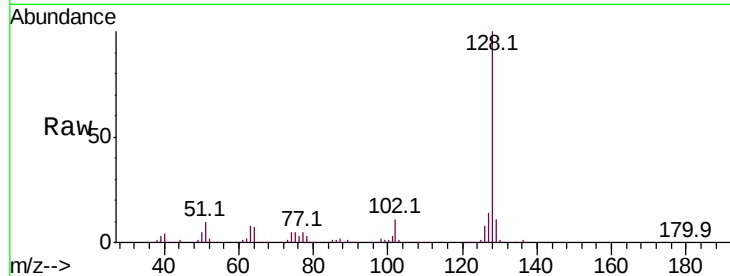
#31
Naphthalene
Concen: 44.492 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.7	11.0	16.4

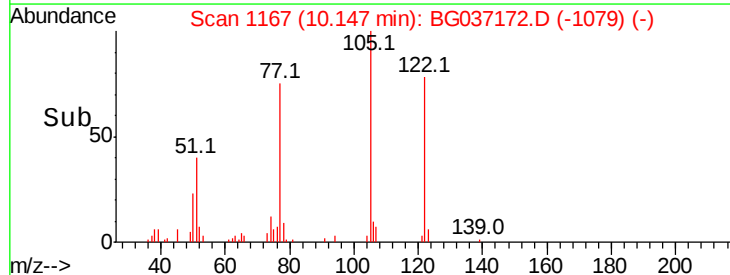
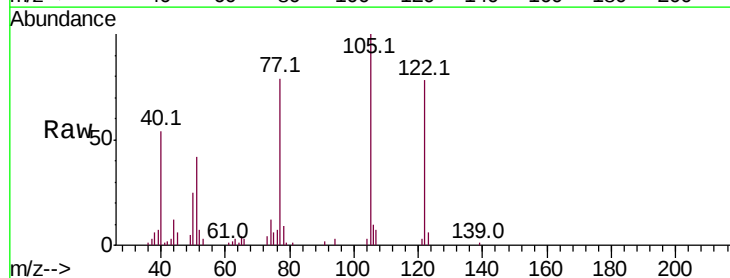
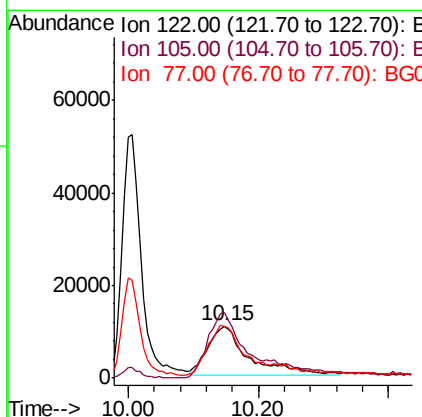
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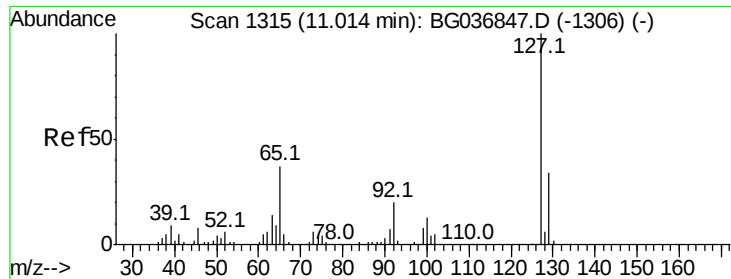
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#32
Benzoic acid
Concen: 32.782 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	108.1	148.1
77	100.9	76.3	116.3





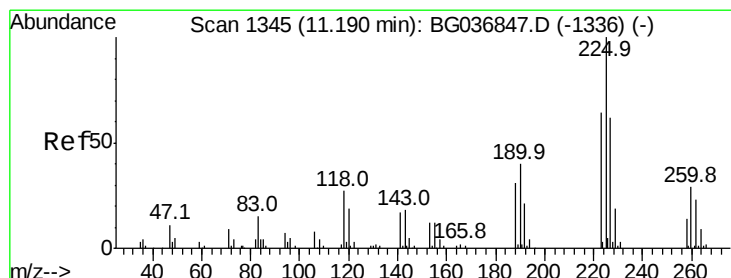
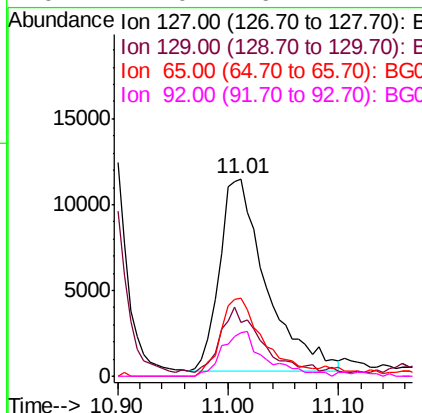
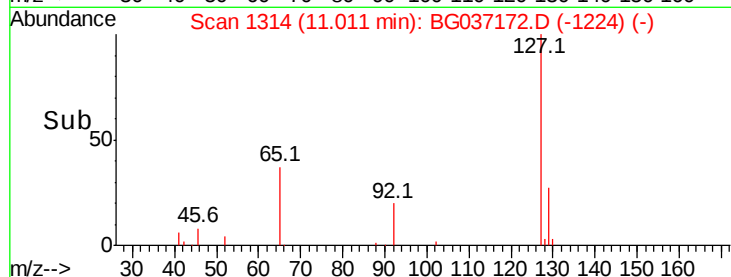
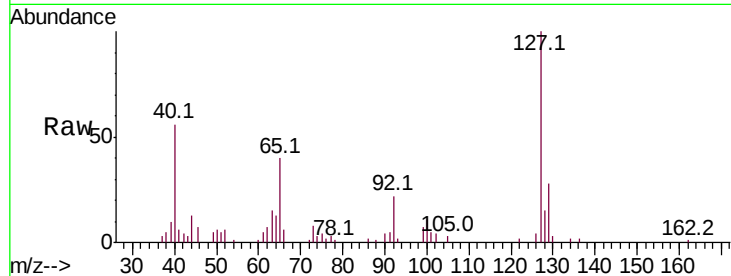
#33
4-Chloroaniline
Concen: 9.876 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.5	25.9	38.9
65	39.5	27.5	41.3
92	22.0	16.2	24.2

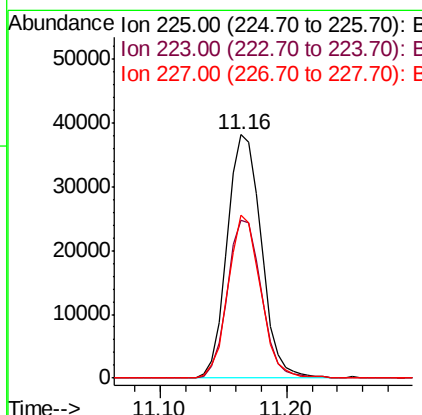
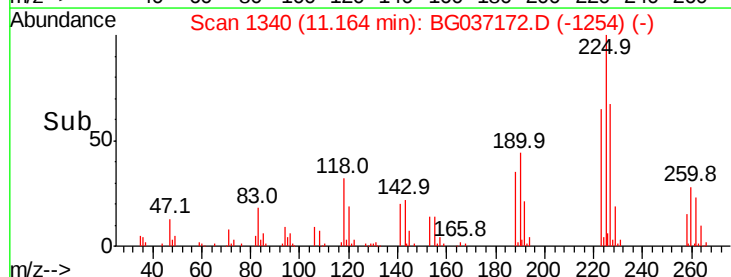
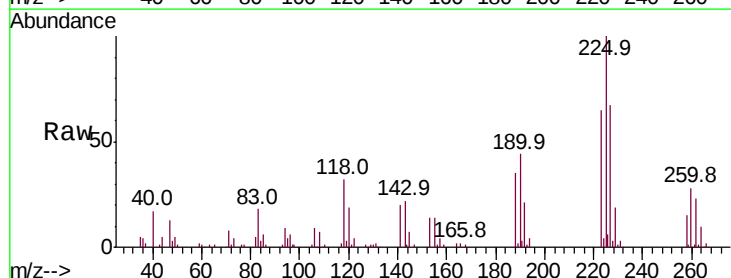
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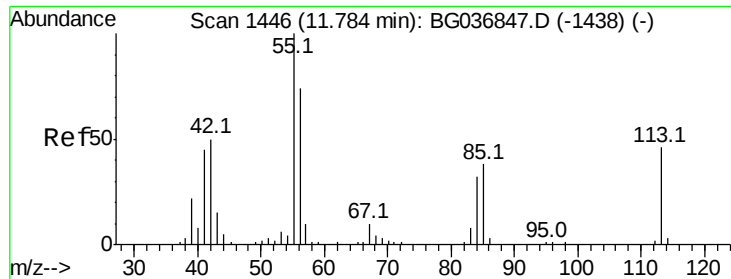
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#34
Hexachlorobutadiene
Concen: 36.904 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.8	77.8
227	66.8	49.8	74.6





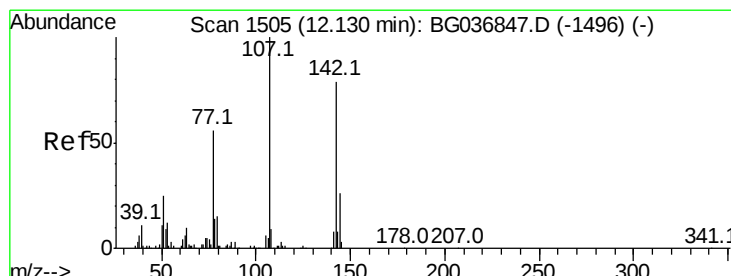
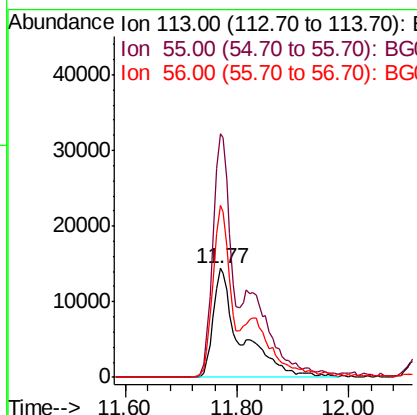
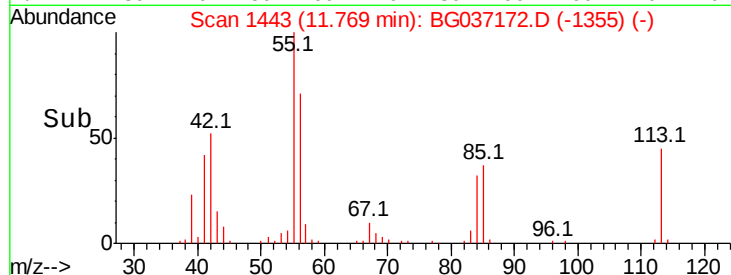
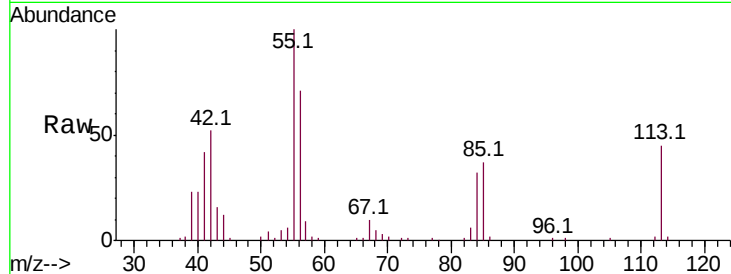
#35
 Caprolactam
 Concen: 54.717 ng/ml
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	223.3	197.7	237.7	
56	157.7	131.7	171.7	

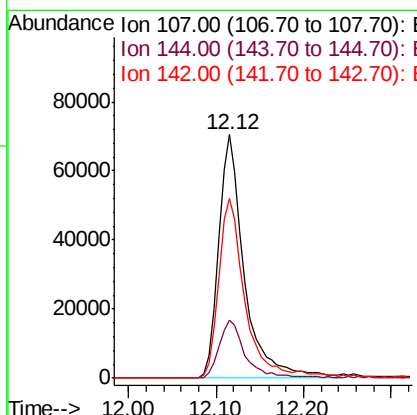
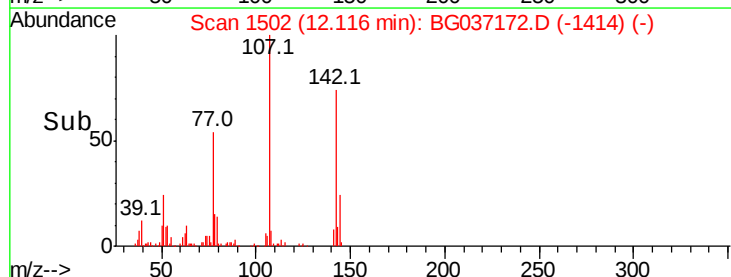
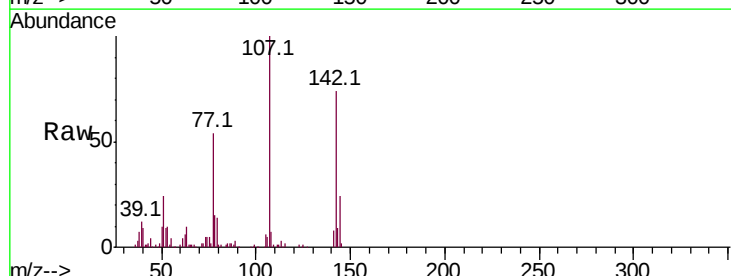
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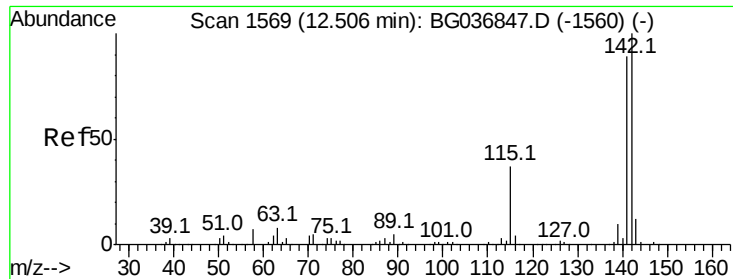
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#36
 4-Chloro-3-methylphenol
 Concen: 53.978 ng
 RT: 12.12 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.9	19.5	29.3	
142	73.7	62.4	93.6	





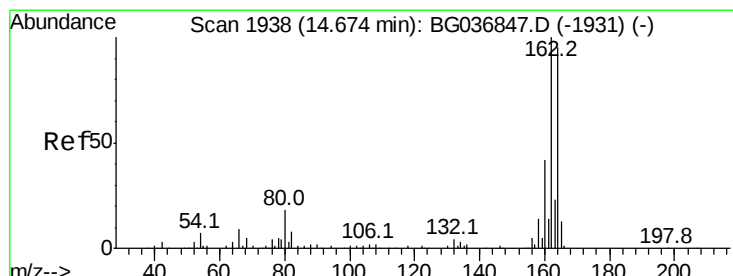
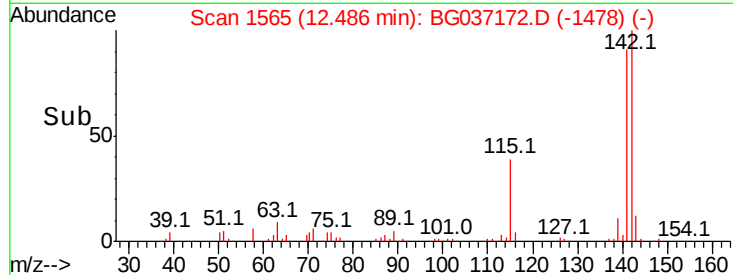
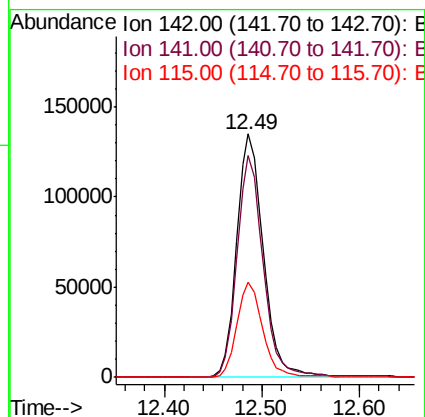
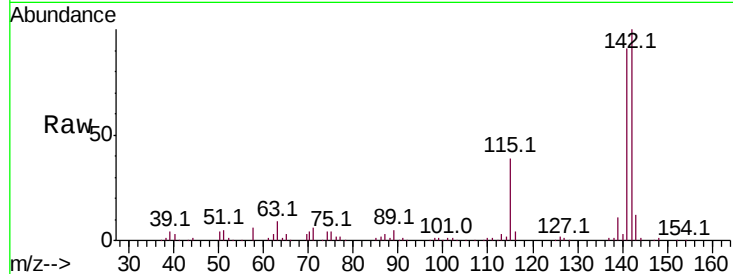
#37
2-Methylnaphthalene
Concen: 45.856 ng
RT: 12.49 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	68.5	102.7
115	39.2	29.8	44.8

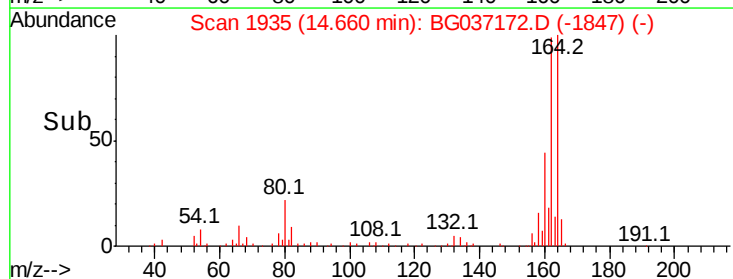
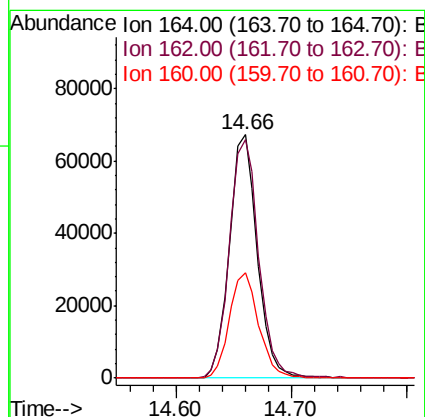
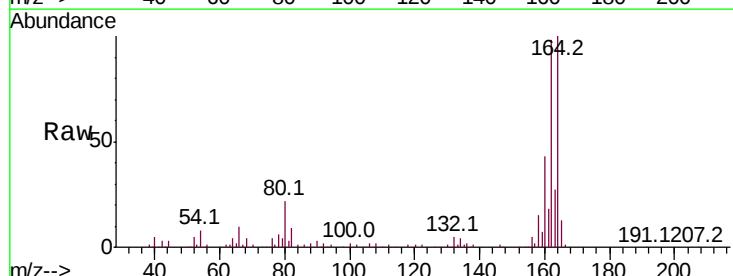
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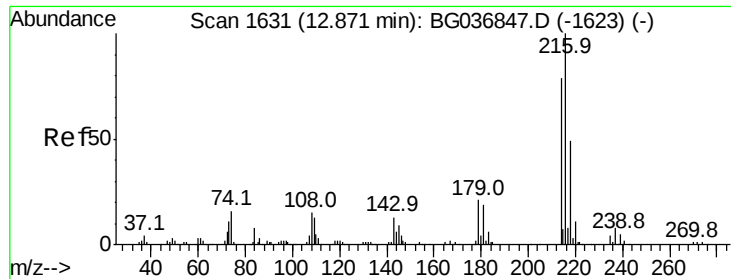
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	80.7	121.1
160	43.4	35.3	52.9





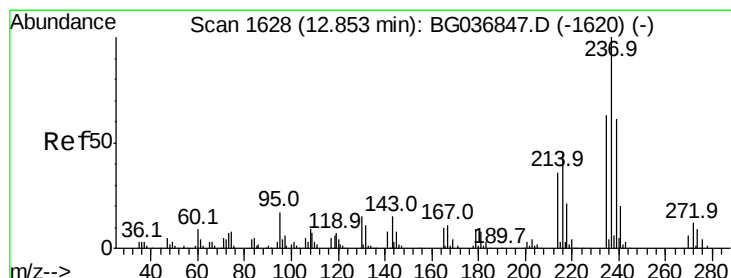
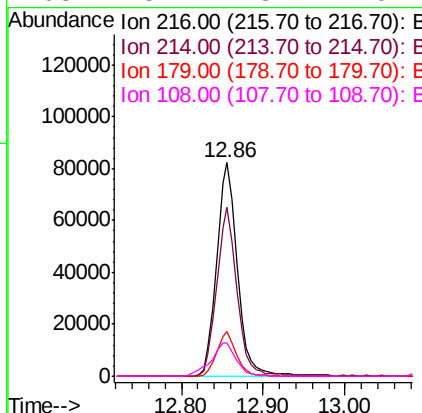
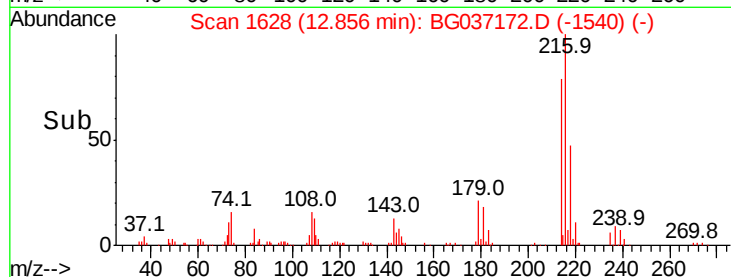
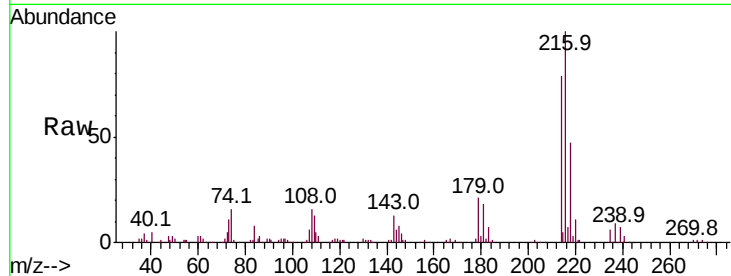
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.044 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.1	61.0	91.6	
179	19.8	15.7	23.5	
108	18.7	13.1	19.7	

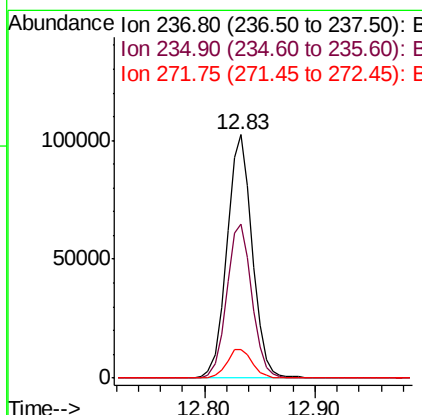
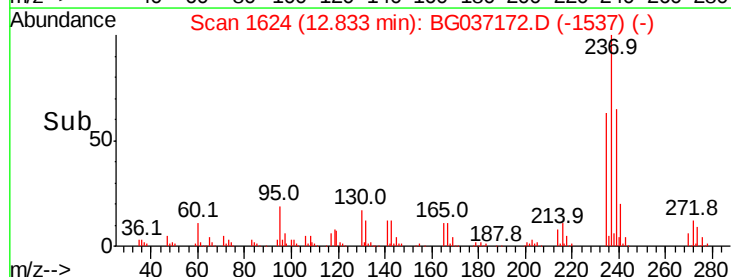
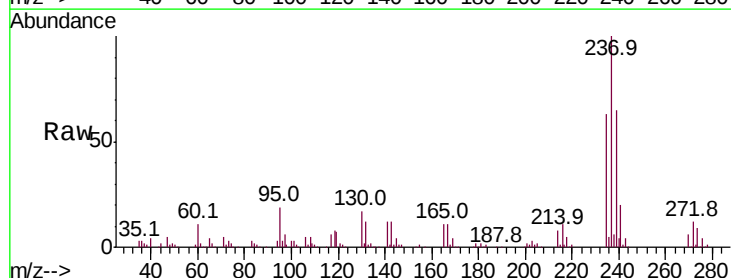
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#40
 Hexachlorocyclopentadiene
 Concen: 80.935 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	42.2	82.2	
272	11.9	0.0	32.1	





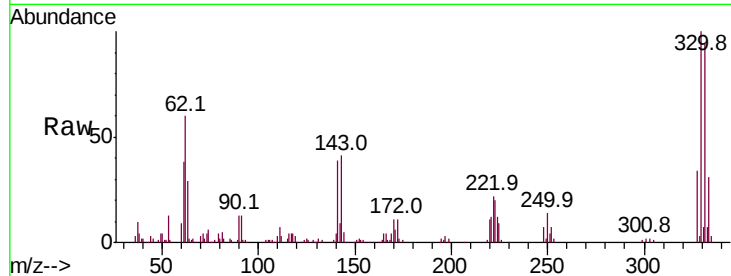
#41
 2,4,6-Tribromophenol
 Concen: 99.821 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampled :
 PB113494BSD

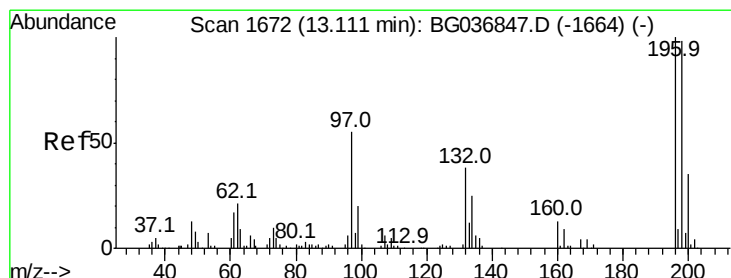
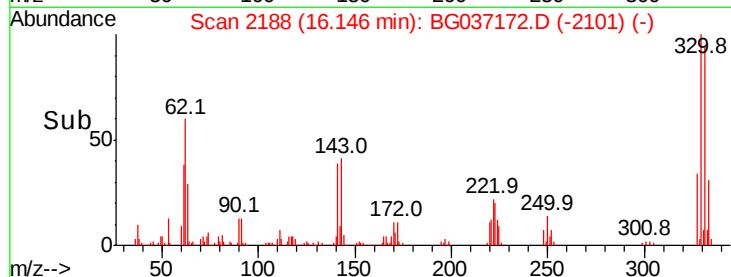
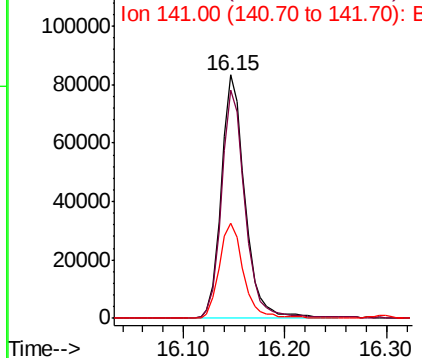
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	75.4	113.2	
141	40.2	30.7	46.1	

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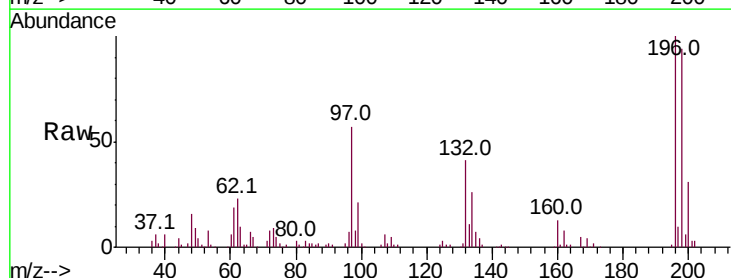


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

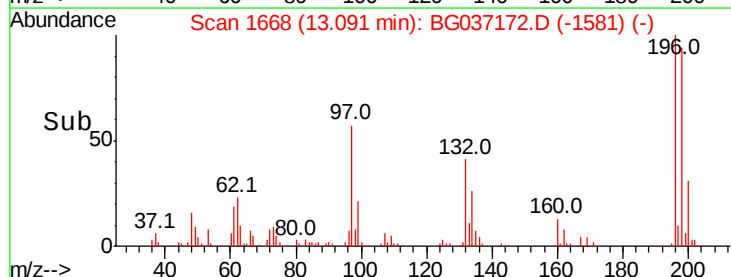
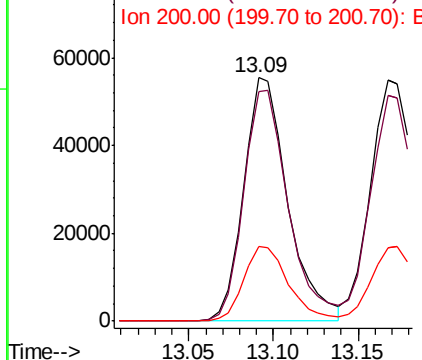


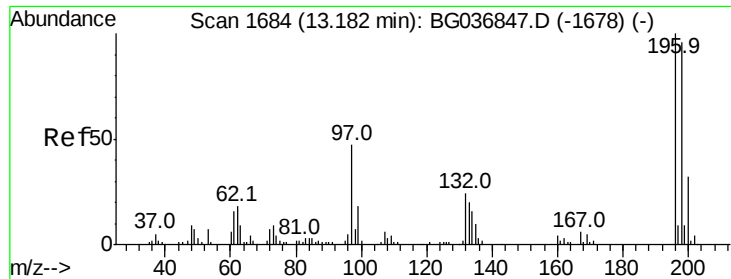
#42
 2,4,6-Trichlorophenol
 Concen: 46.165 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	77.2	115.8	
200	30.5	26.3	39.5	



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





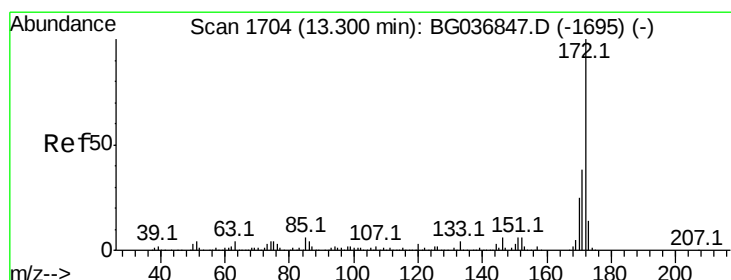
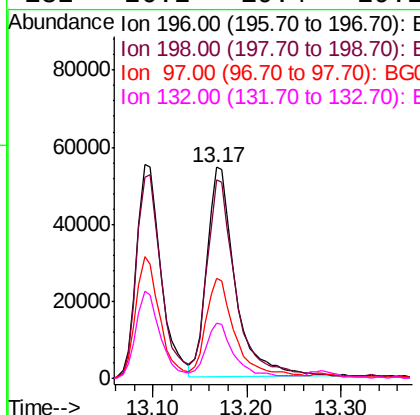
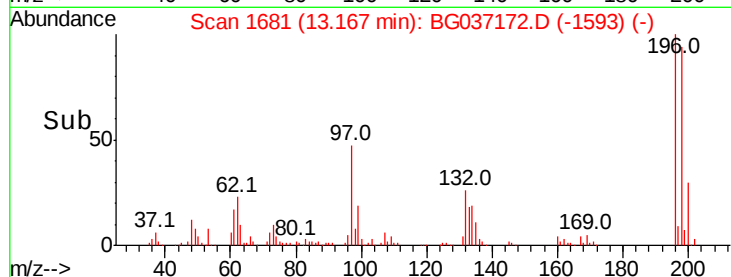
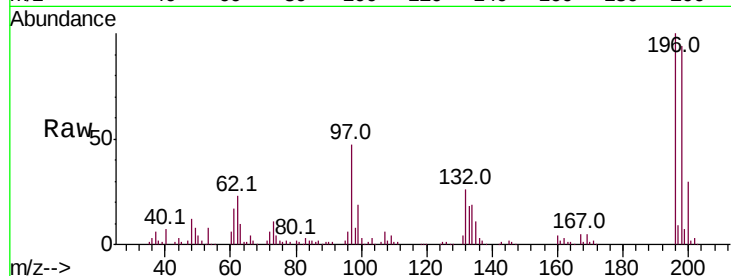
#43
 2,4,5-Trichlorophenol
 Concen: 49.724 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115869		
198	93.7	75.6	113.4	
97	47.4	37.2	55.8	
132	26.2	19.4	29.2	

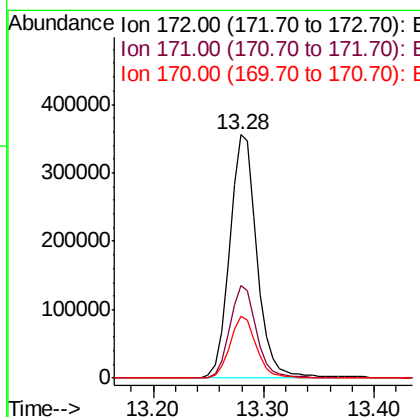
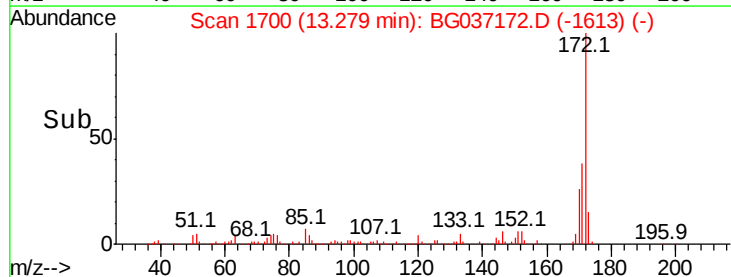
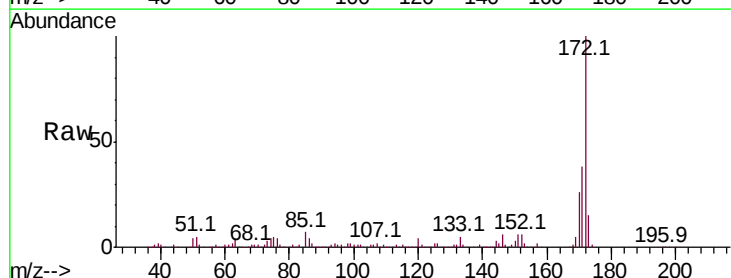
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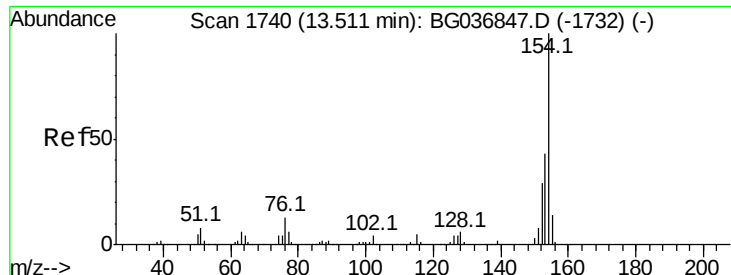
Sohil
 10/5/2018 3:17:25 PM



#44
 2-Fluorobiphenyl
 Concen: 81.253 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	615558		
171	38.0	31.3	46.9	
170	25.6	21.0	31.6	





#45

1,1'-Biphenyl

Concen: 40.405 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

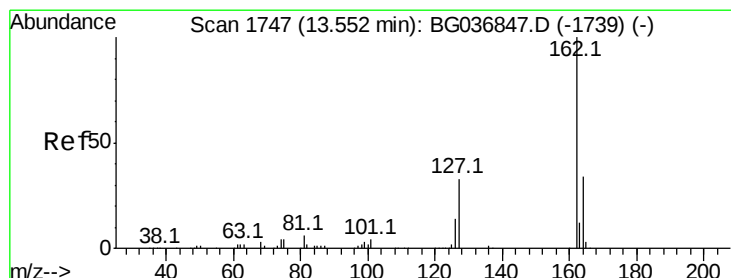
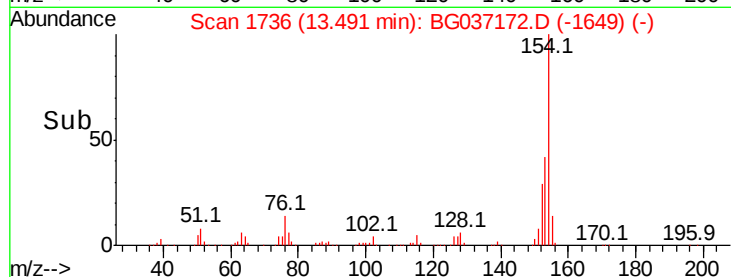
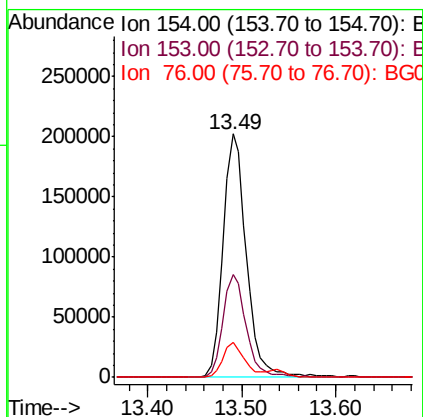
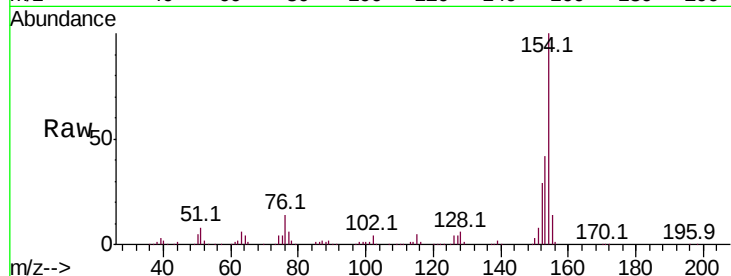
ClientSampleId :

PB113494BSD

Tot Ion:	154	Resp:	349154
Ion Ratio	Lower	Upper	
154	100		
153	42.1	24.0	64.0
76	14.2	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 39.578 ng

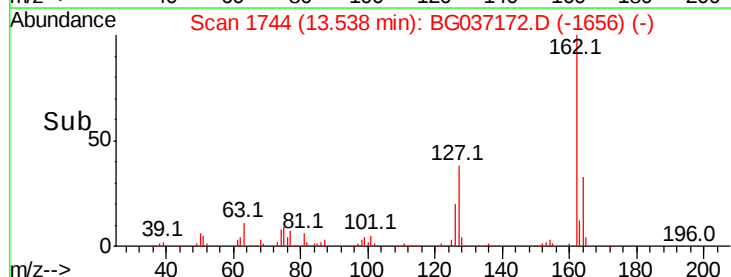
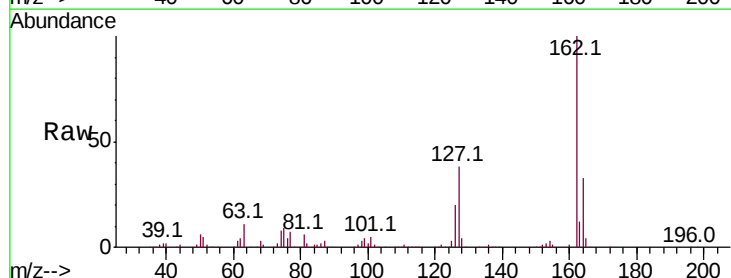
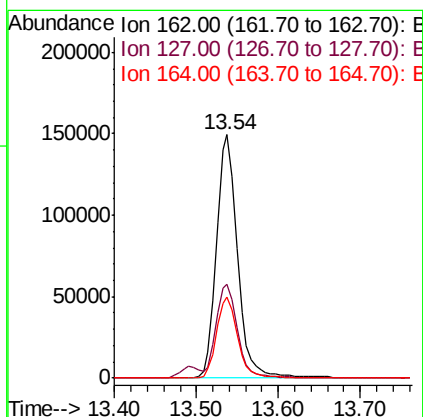
RT: 13.54 min Scan# 1744

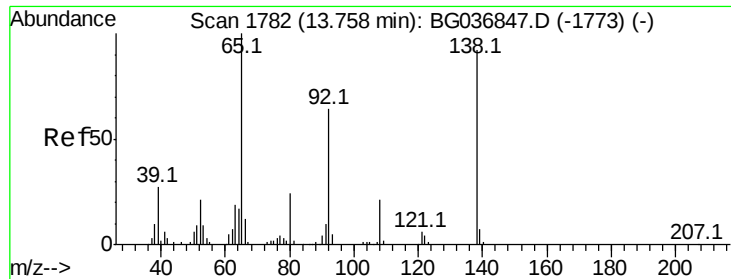
Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	162	Resp:	268962
Ion Ratio	Lower	Upper	
162	100		
127	38.5	30.7	46.1
164	33.1	26.7	40.1





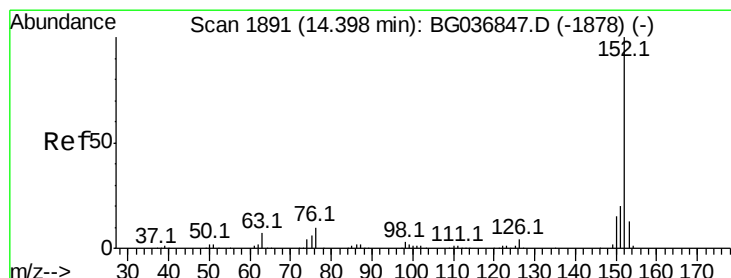
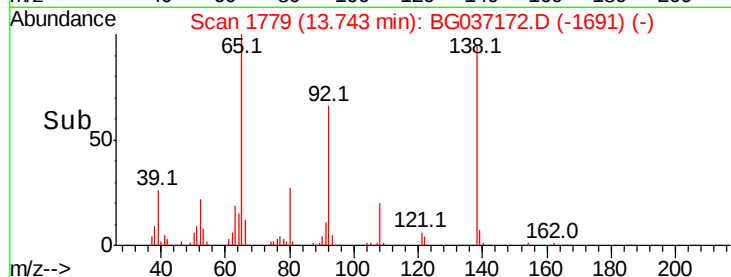
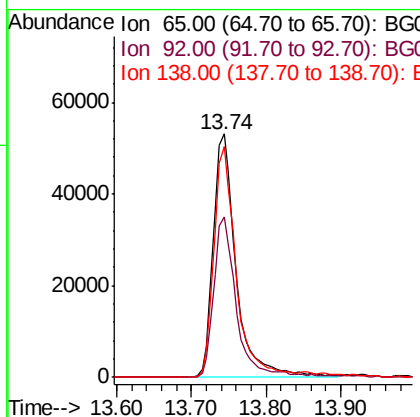
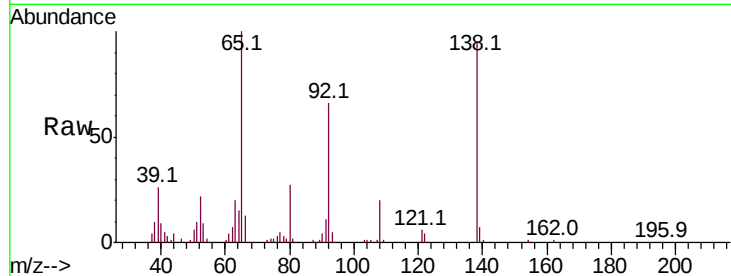
#47
2-Nitroaniline
Concen: 48.198 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.9	74.9
138	94.7	76.2	114.4

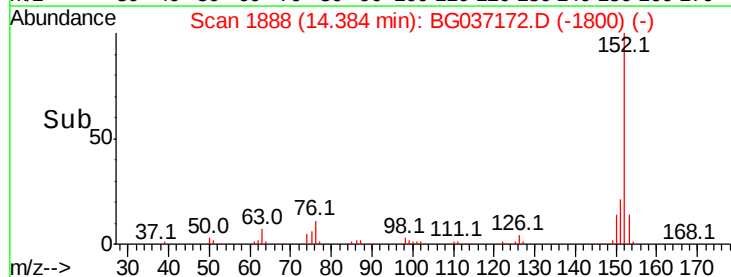
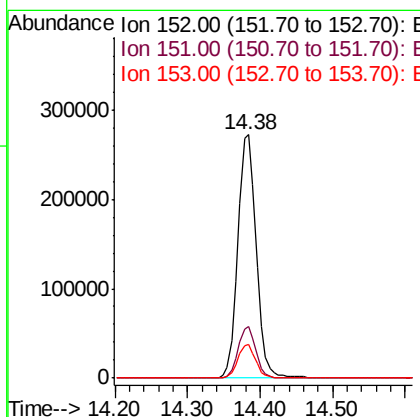
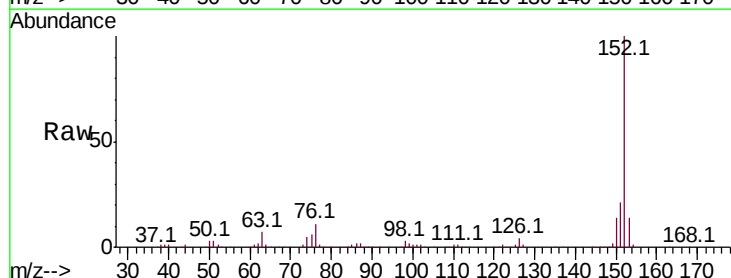
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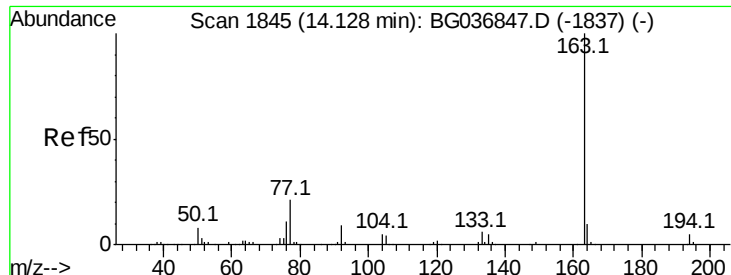
Sohil
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#48
Acenaphthylene
Concen: 45.109 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	13.8	11.2	16.8





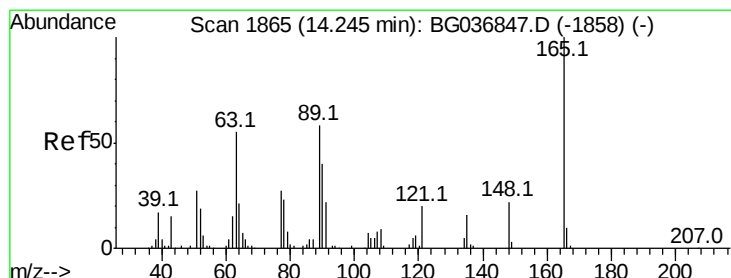
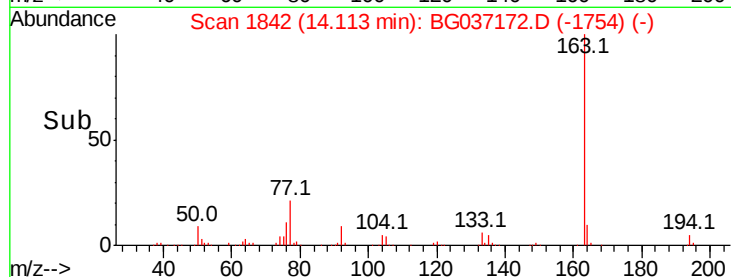
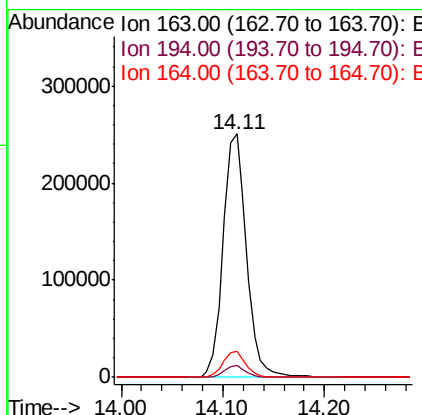
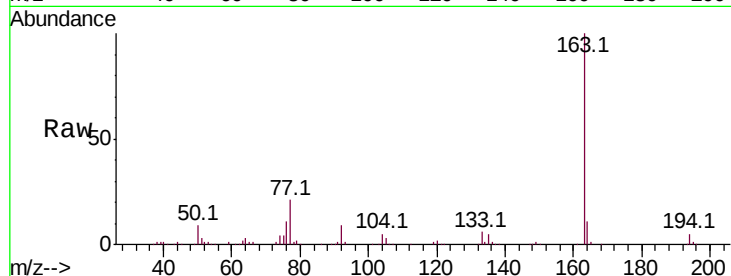
#49
Dimethylphthalate
Concen: 44.099 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	400522		
194	4.8		4.0	6.0
164	10.5		8.1	12.1

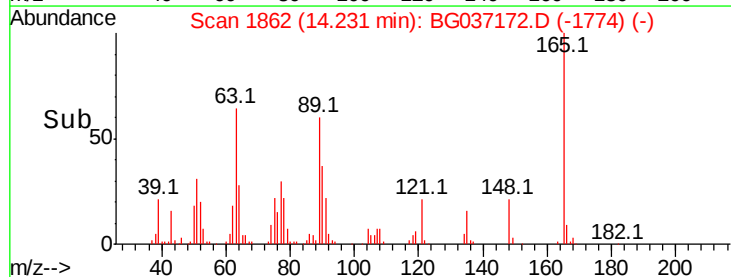
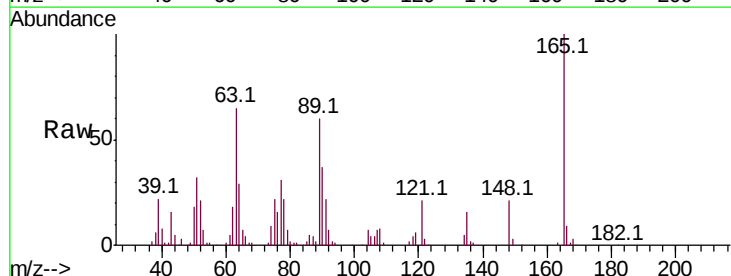
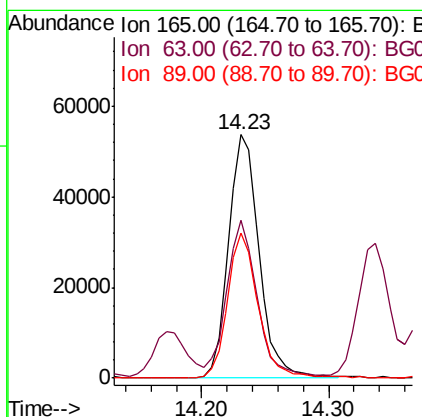
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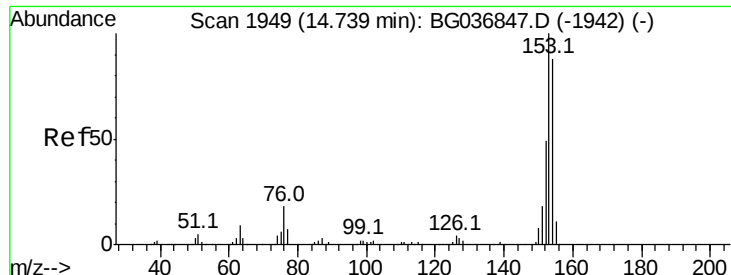
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.015 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89201		
63	64.6		50.1	75.1
89	59.6		47.8	71.6





#51

Acenaphthene

Concen: 41.848 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

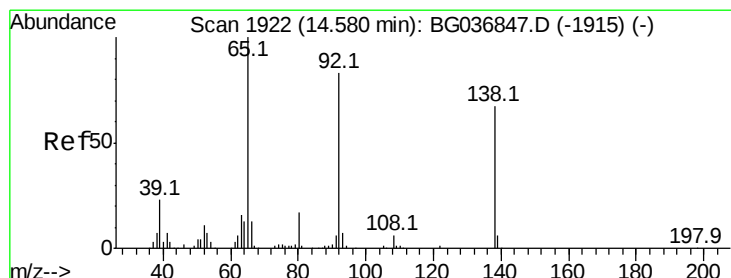
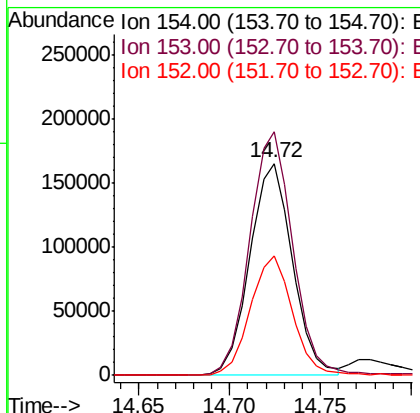
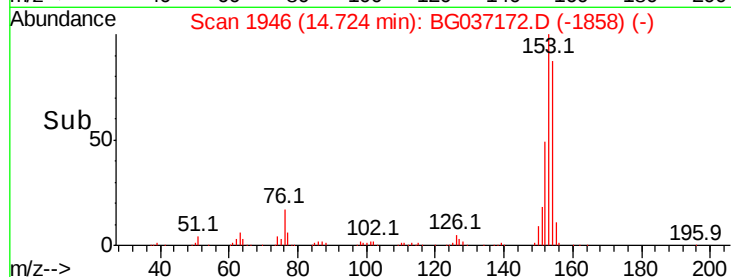
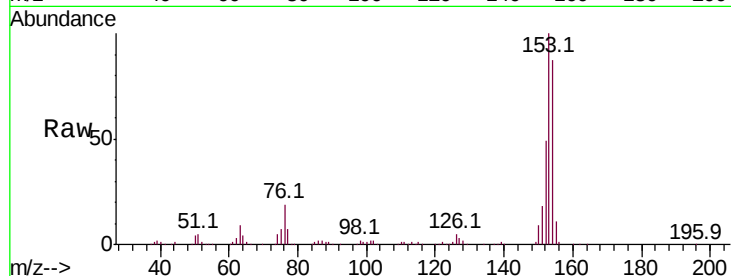
ClientSampleId :

PB113494BSD

Tot Ion:	154	Resp:	269332
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.8	137.6
152	56.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 14.130 ng

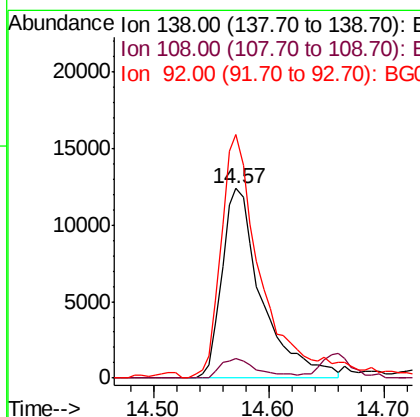
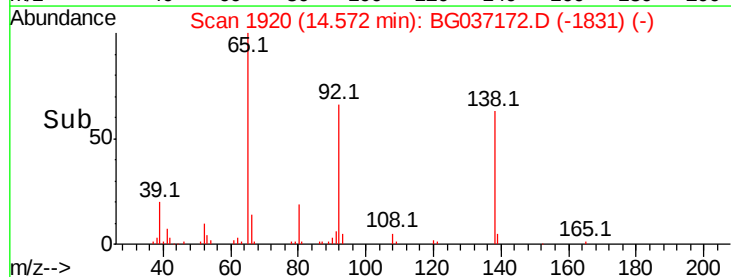
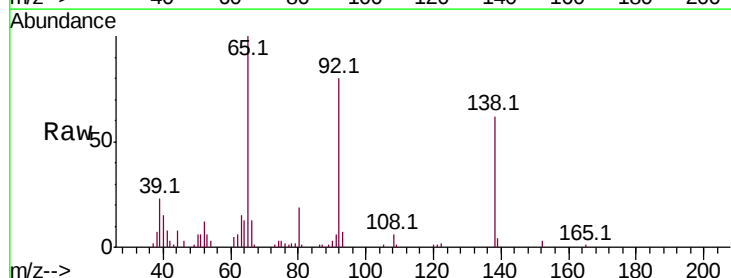
RT: 14.57 min Scan# 1920

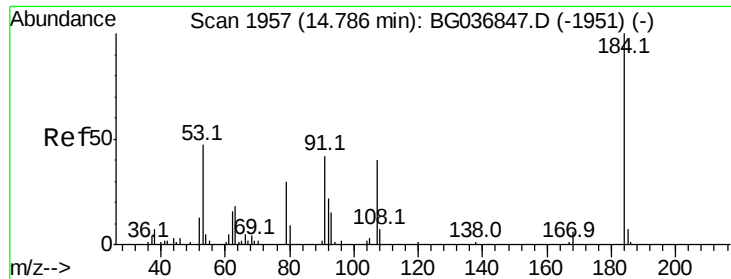
Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	138	Resp:	29506
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	128.3	96.8	145.2





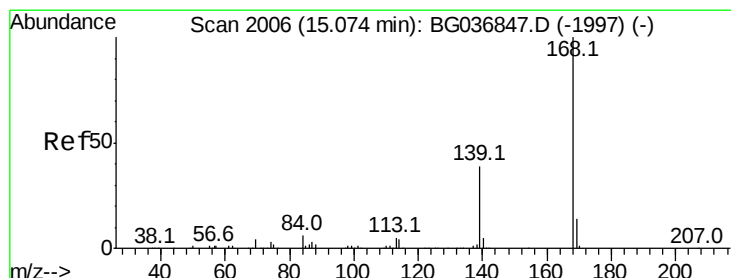
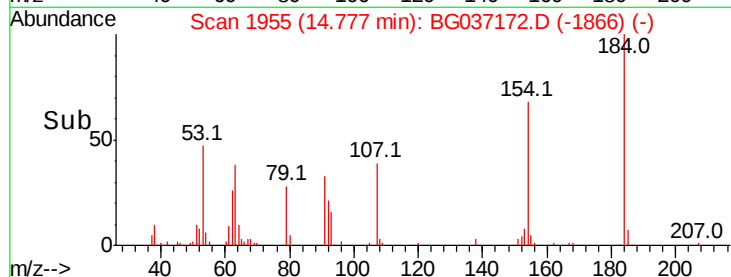
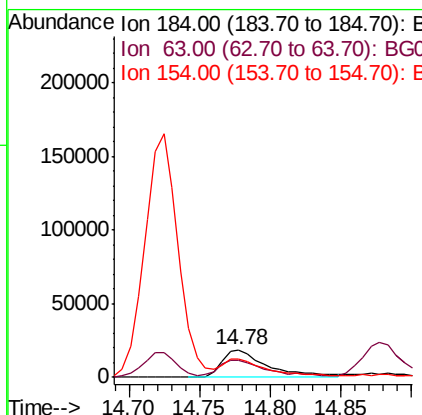
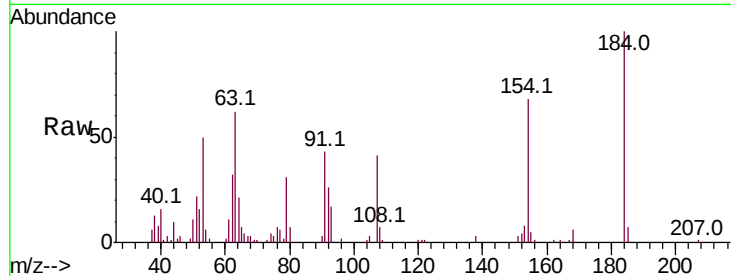
#53
 2,4-Dinitrophenol
 Concen: 48.425 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.4	47.3	70.9
154	67.8	51.1	76.7

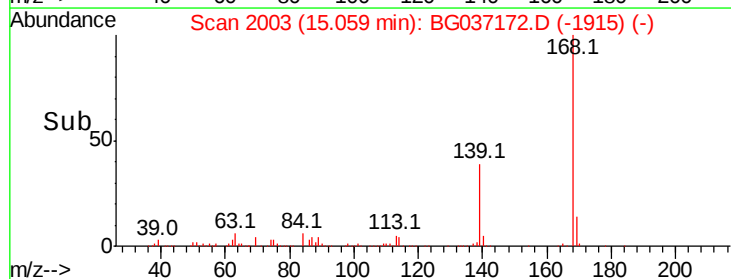
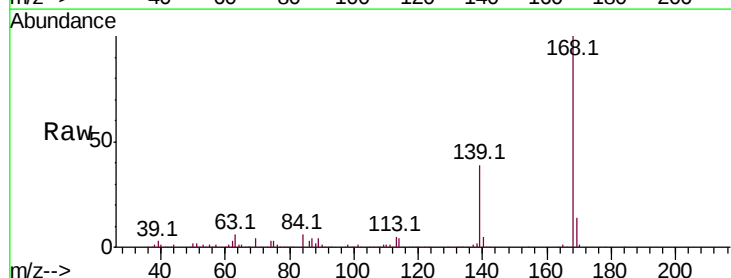
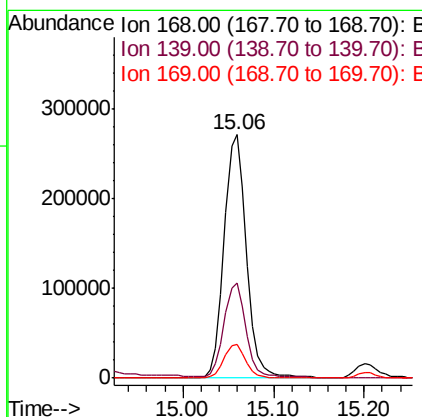
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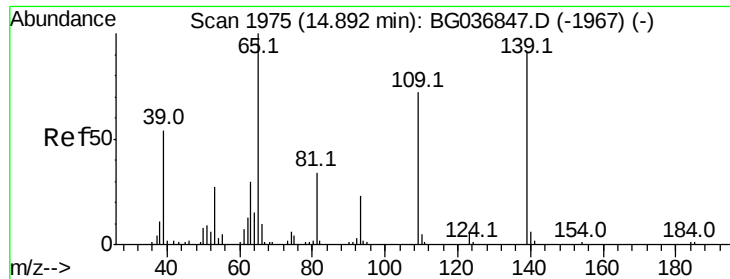
Sohil
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#54
 Dibenzofuran
 Concen: 42.543 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.0	46.6
169	13.6	11.1	16.7





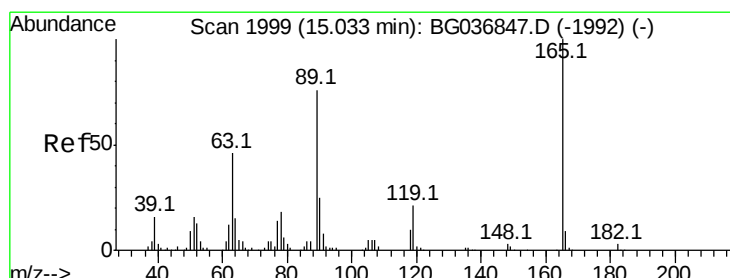
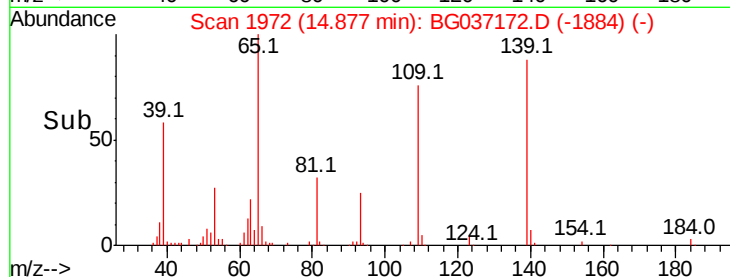
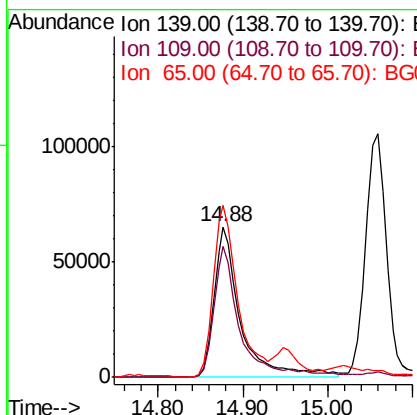
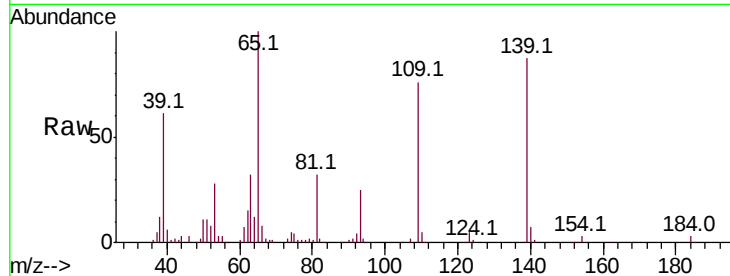
#55
4-Nitrophenol
Concen: 107.493 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	143393		
109	86.8	63.9	103.9	
65	114.7	90.0	130.0	

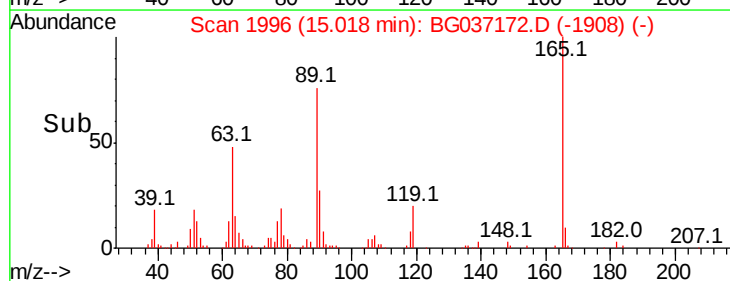
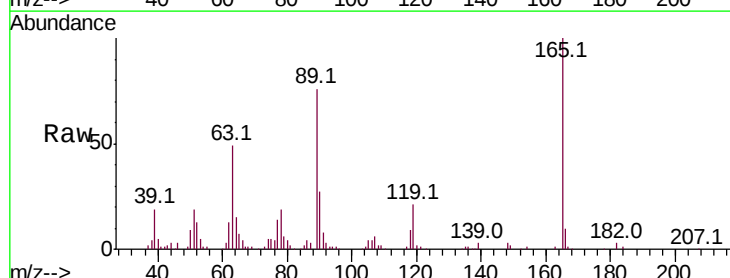
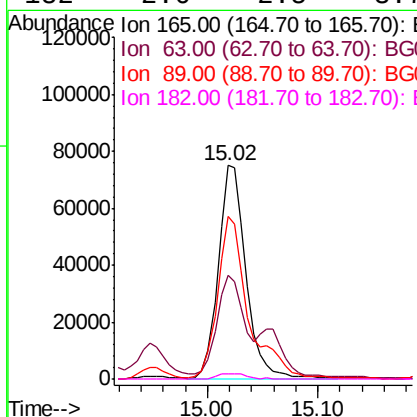
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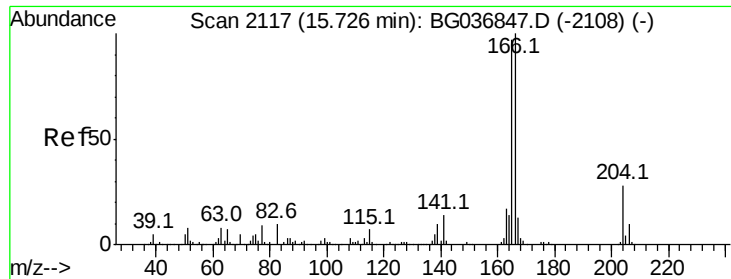
Sohil
10/5/2018 3:17:25 PM



#56
2,4-Dinitrotoluene
Concen: 47.488 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131309		
63	48.6	40.1	60.1	
89	76.4	63.7	95.5	
182	2.6	2.5	3.7	





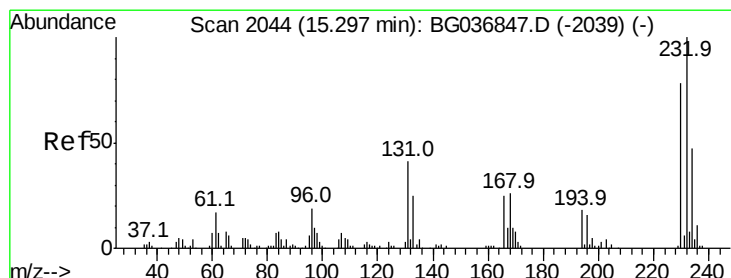
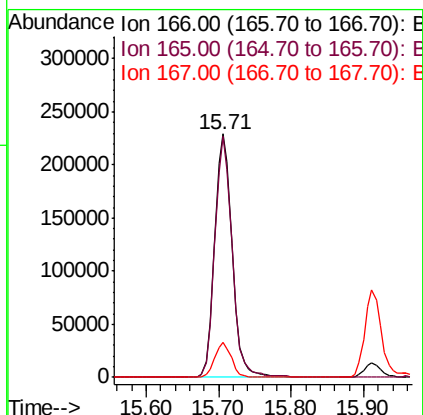
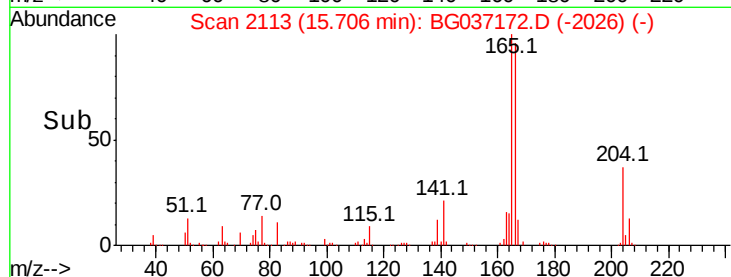
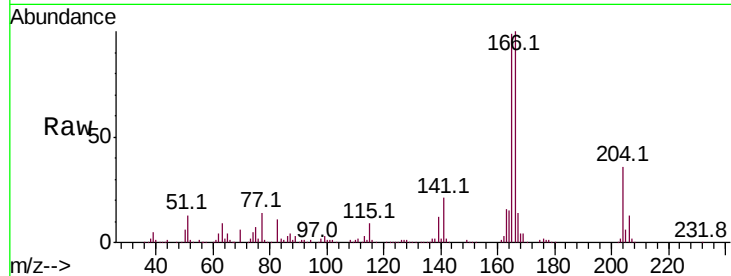
#57
Fluorene
 Concen: 47.334 ng
 RT: 15.71 min Scan# 2113
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	77.0	115.4	
167	14.2	10.6	16.0	

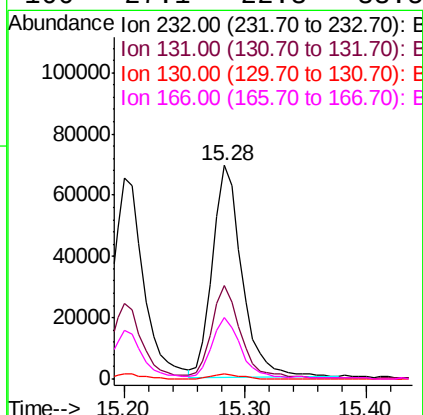
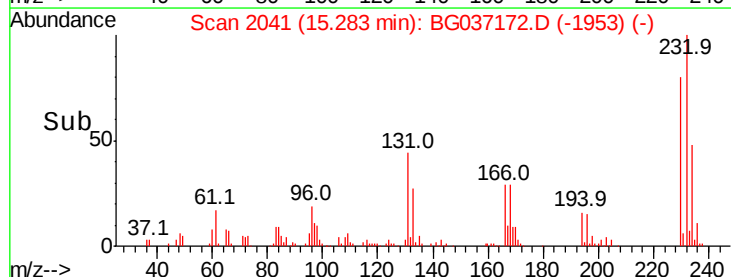
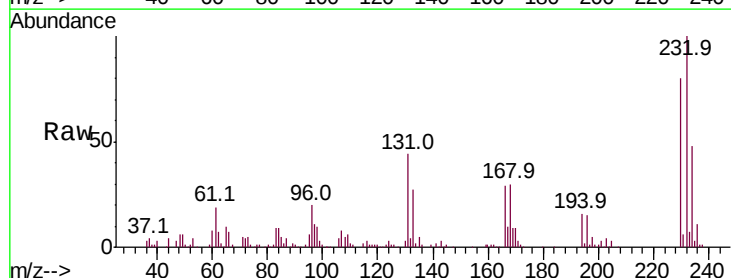
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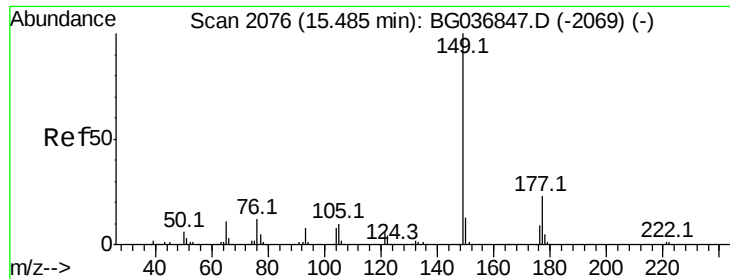
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 49.465 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.8	33.8	50.8	
130	2.6	2.1	3.1	
166	27.1	22.3	33.5	





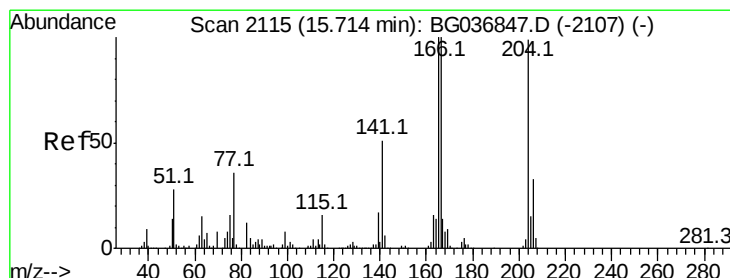
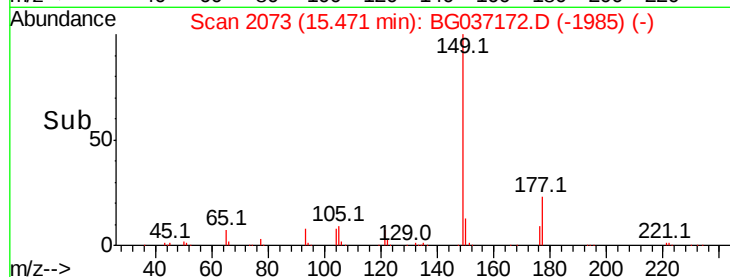
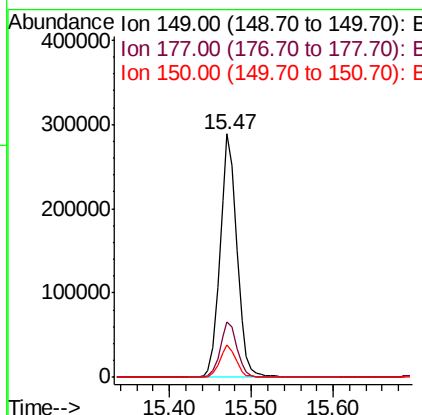
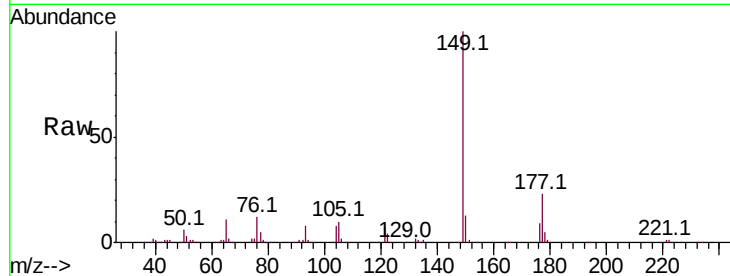
#59
Diethylphthalate
Concen: 45.338 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	415311		
177	22.9	19.1	28.7	
150	13.1	10.7	16.1	

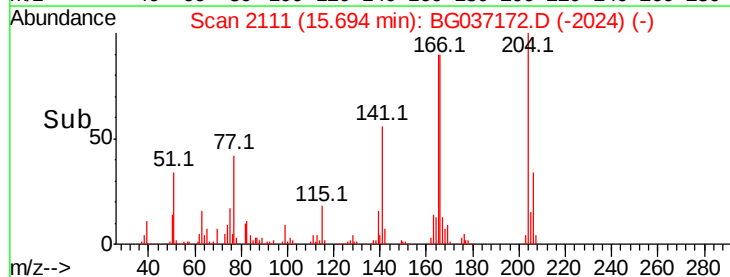
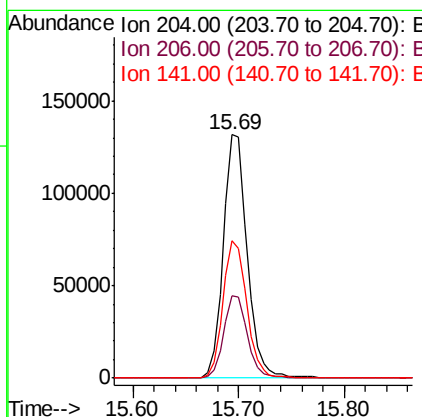
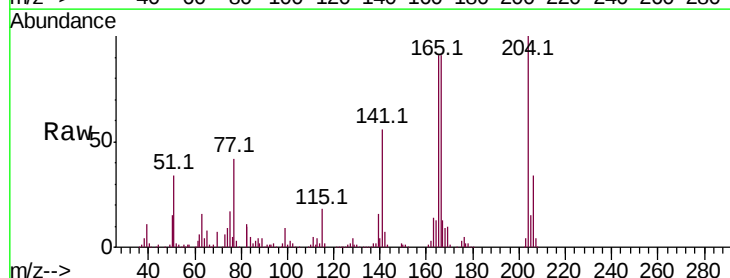
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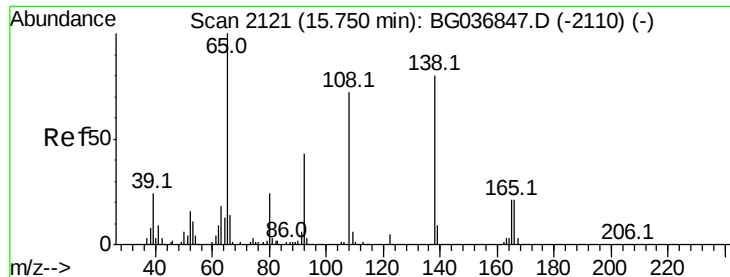
Sohil
10/5/2018 3:17:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.004 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	206140		
206	33.8	27.0	40.4	
141	56.4	43.8	65.6	





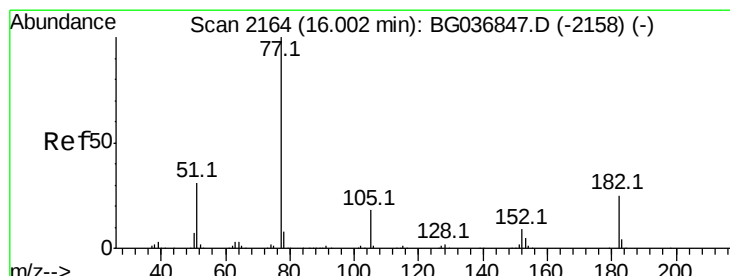
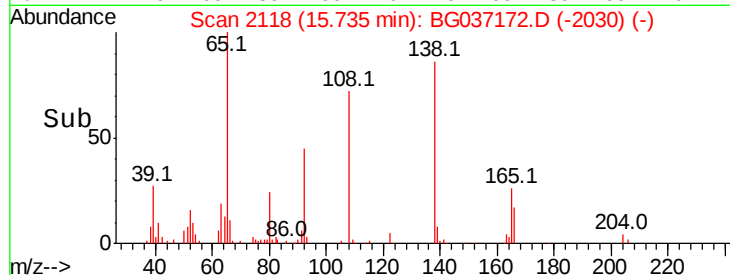
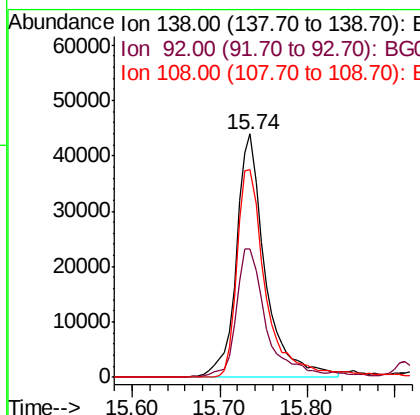
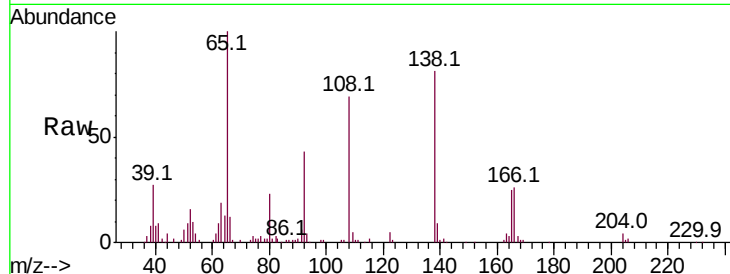
#61
4-Nitroaniline
Concen: 44.595 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	38.5	78.5
108	85.2	70.3	110.3

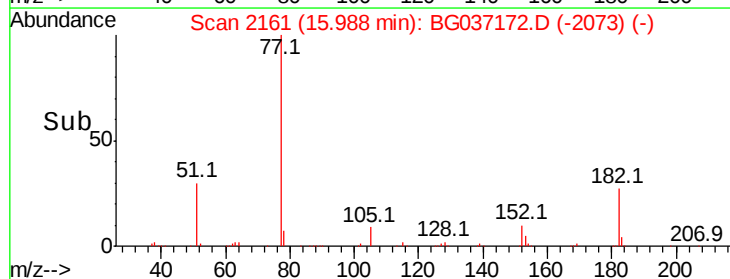
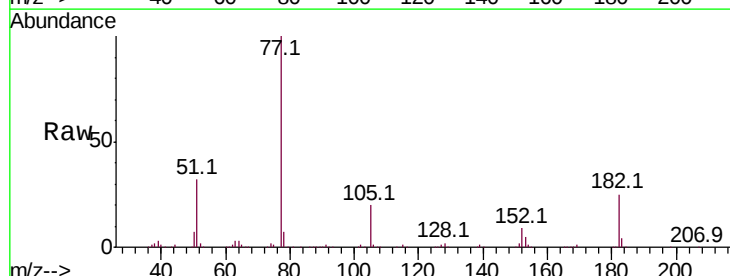
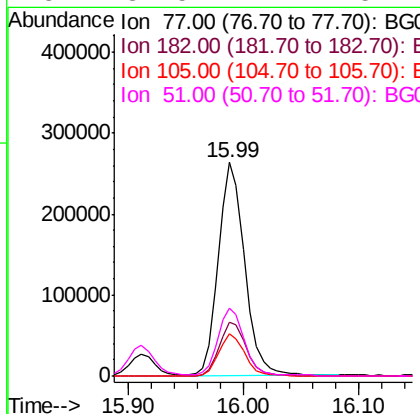
Manual Integrations
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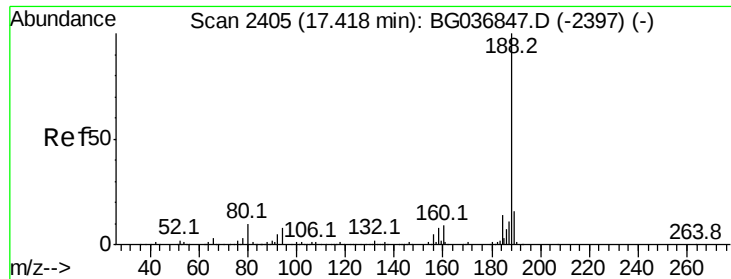
Sohil
10/5/2018 3:17:25 PM



#62
Azobenzene
Concen: 46.966 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.7	46.7
105	19.7	0.0	39.8
51	31.5	12.4	52.4





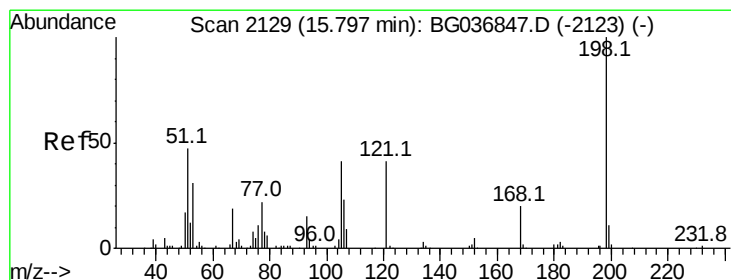
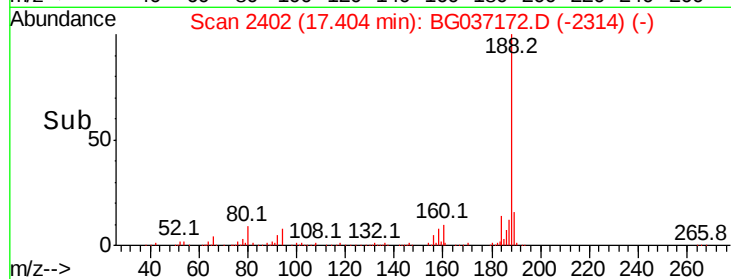
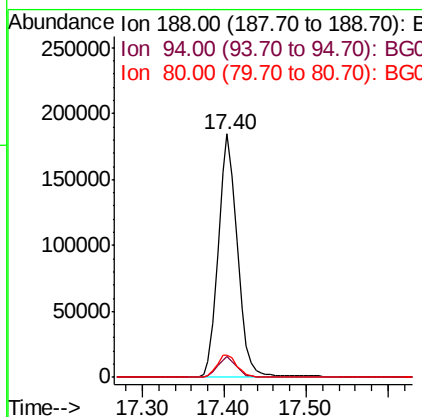
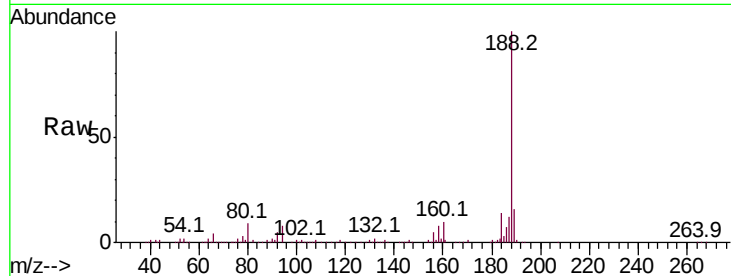
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.0	8.1	12.1

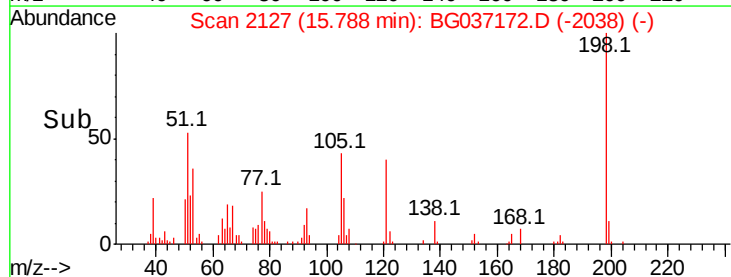
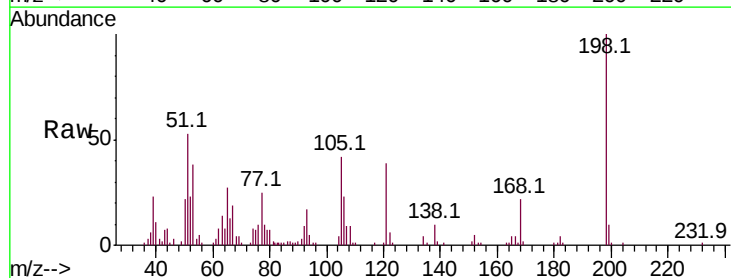
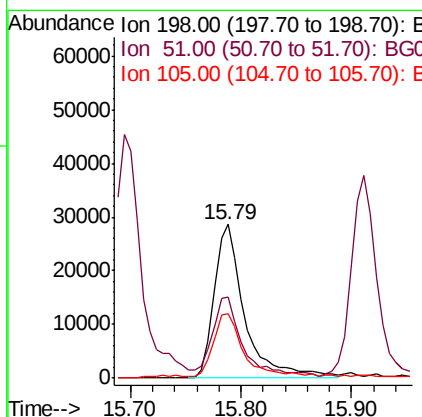
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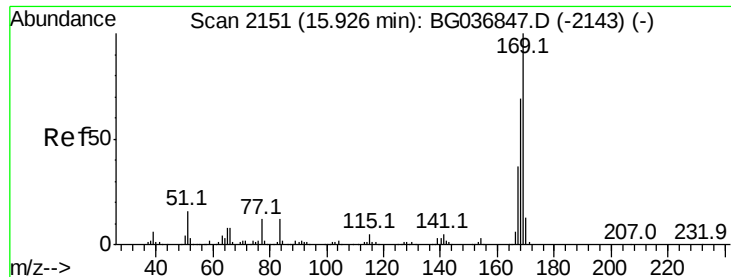
Sohil
10/5/2018 3:17:25 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.574 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.7	26.5	66.5
105	42.0	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 42.829 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

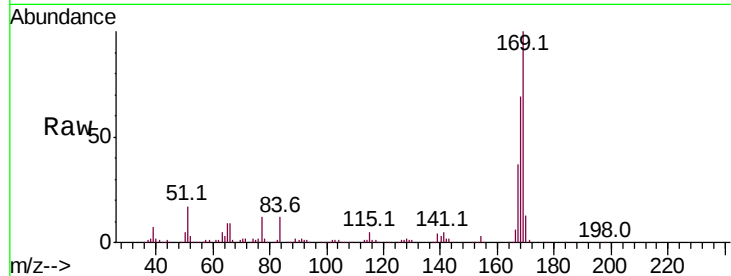
ClientSampleId :

PB113494BSD

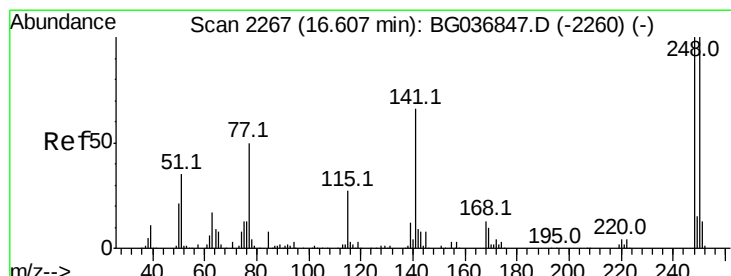
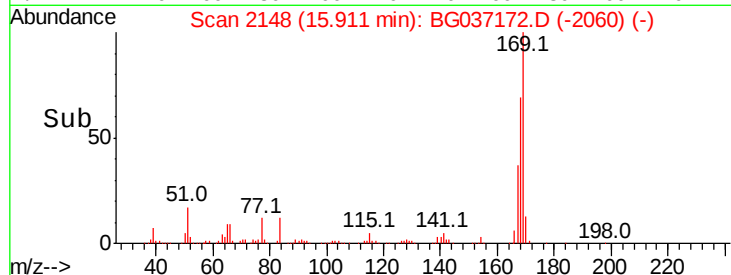
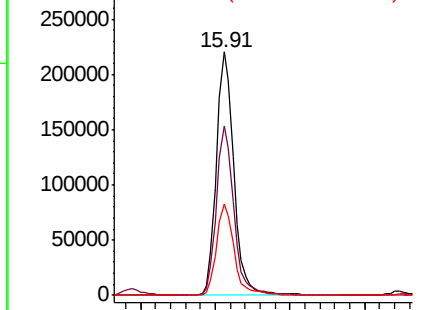
Tot Ion:	169	Resp:	358098
Ion Ratio	Lower	Upper	
169	100		
168	69.4	57.6	86.4
167	37.4	31.0	46.4

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



#66

4-Bromophenyl-phenylether

Concen: 39.679 ng

RT: 16.59 min Scan# 2264

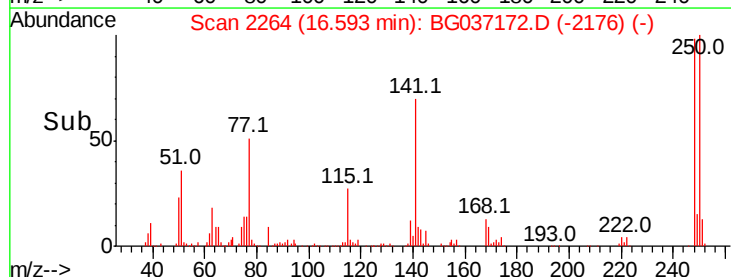
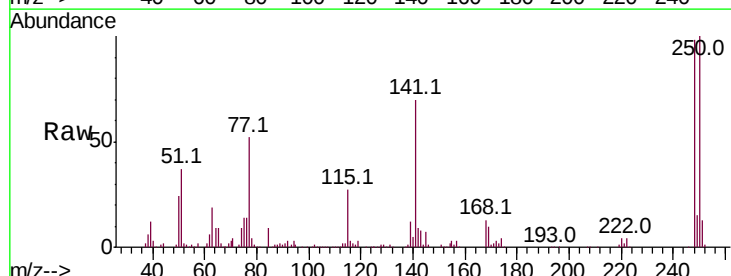
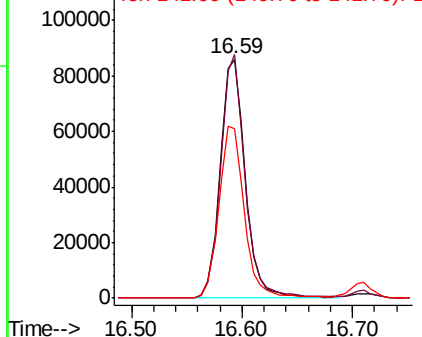
Delta R.T. -0.01 min

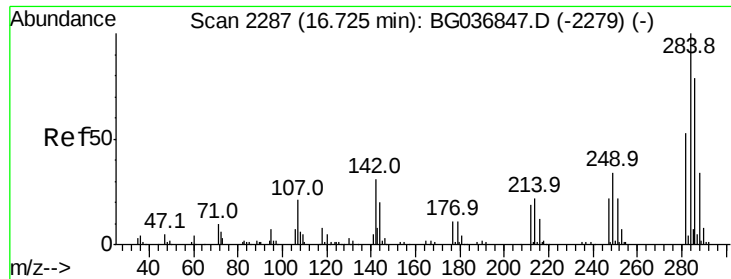
Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	248	Resp:	136690
Ion Ratio	Lower	Upper	
248	100		
250	102.1	78.1	117.1
141	71.1	53.7	80.5

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





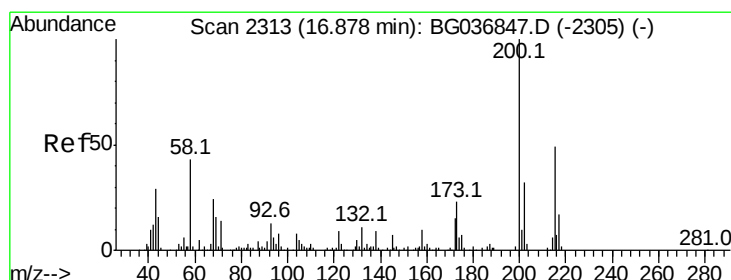
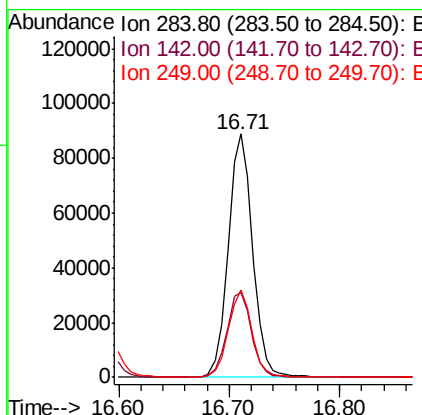
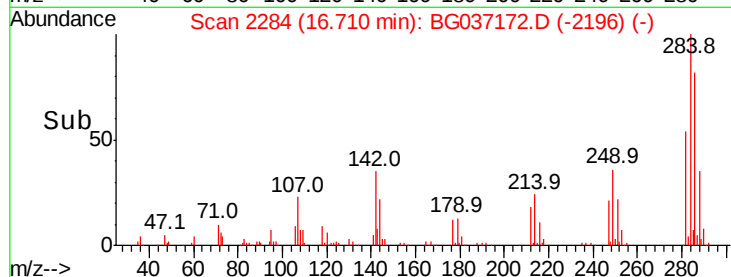
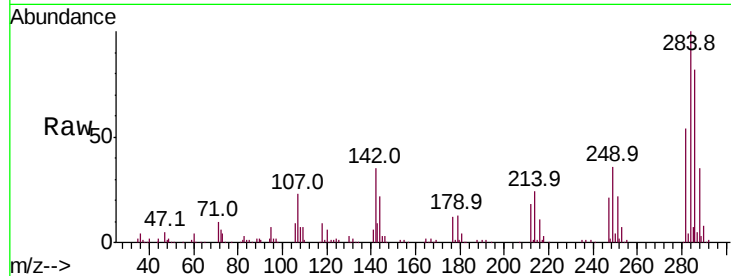
#67
Hexachlorobenzene
Concen: 38.665 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	34.8	27.8	41.6
249	35.8	27.4	41.2

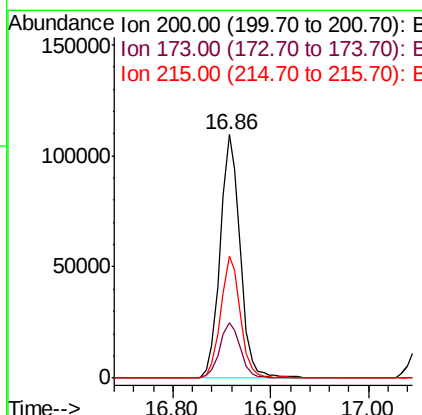
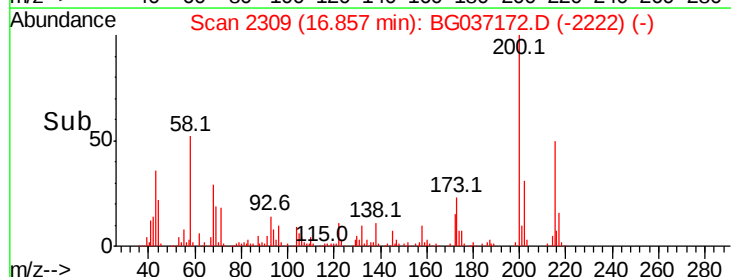
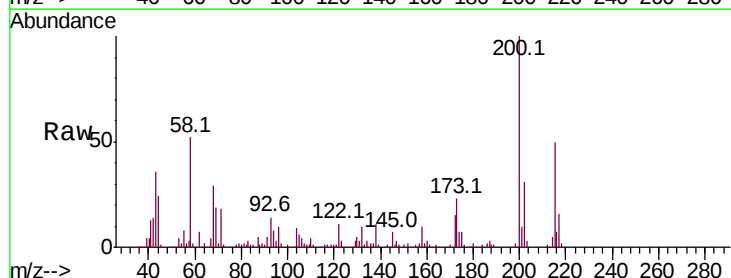
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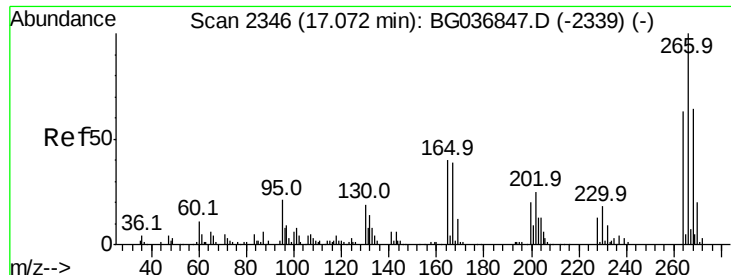
Sohil
10/5/2018 3:17:25 PM



#68
Atrazine
Concen: 45.894 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.0	3.9	43.9
215	50.2	30.4	70.4





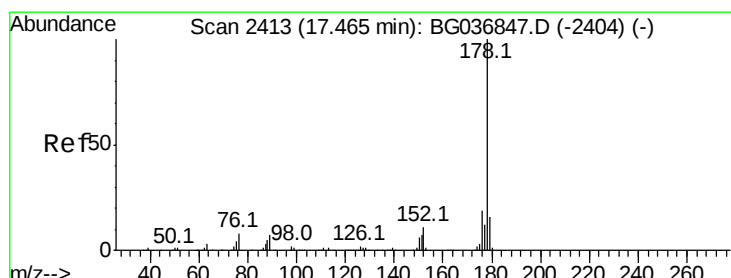
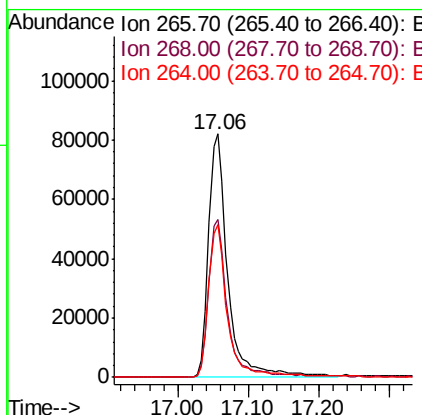
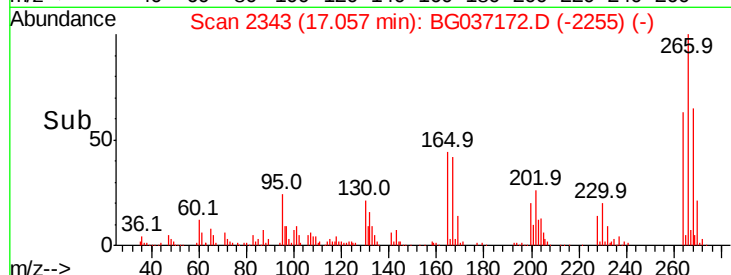
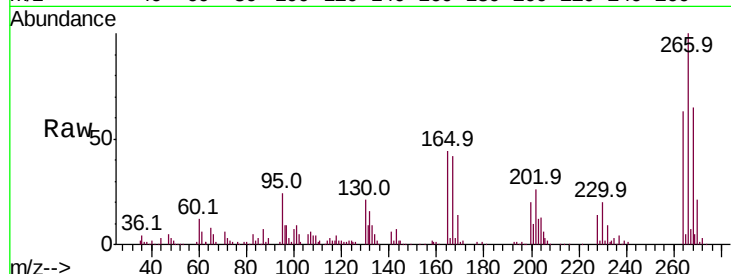
#69
 Pentachlorophenol
 Concen: 69.762 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	155835		
268	64.6	51.4	77.2	
264	62.5	48.9	73.3	

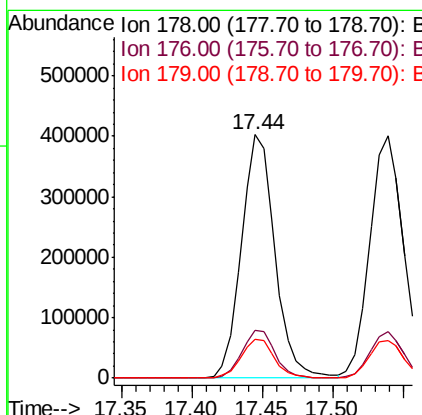
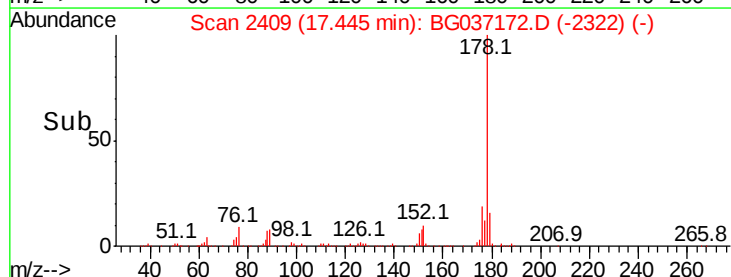
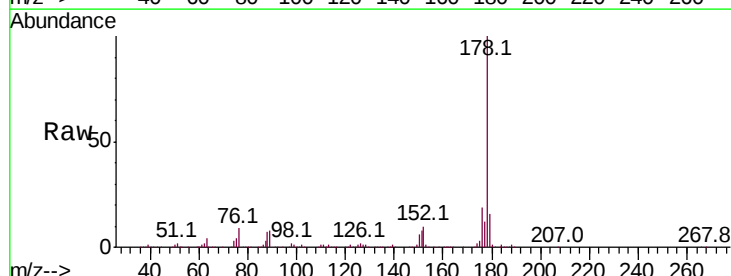
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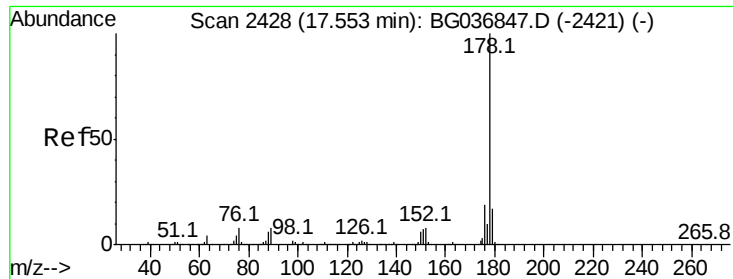
Sohil
 10/5/2018 3:17:25 PM



#70
 Phenanthrene
 Concen: 45.813 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	668626		
176	19.5	15.4	23.2	
179	16.1	13.4	20.2	





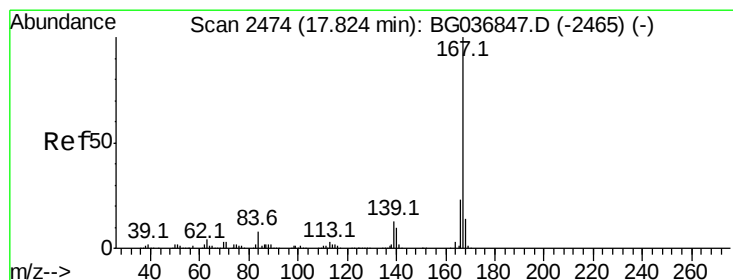
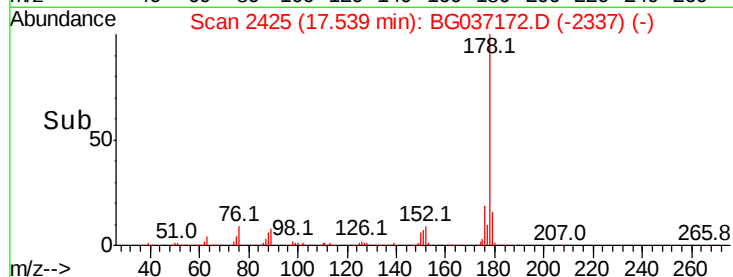
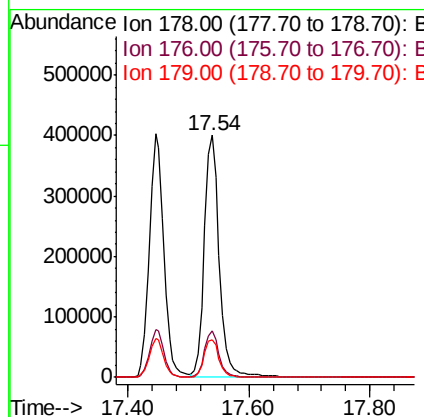
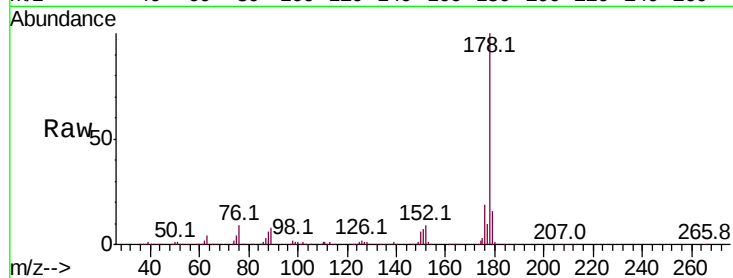
#71
 Anthracene
 Concen: 48.097 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	13.0	19.4

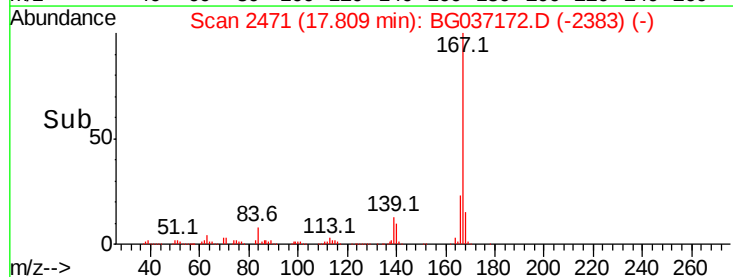
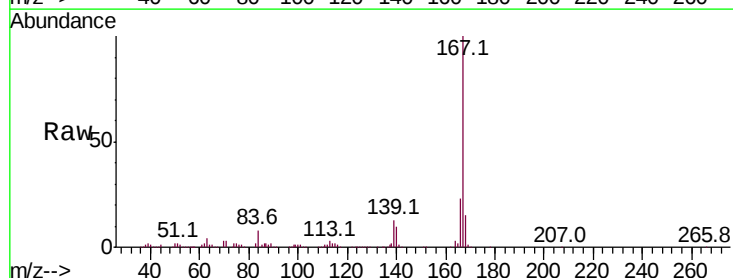
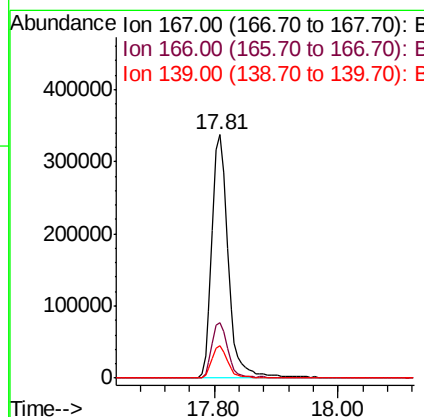
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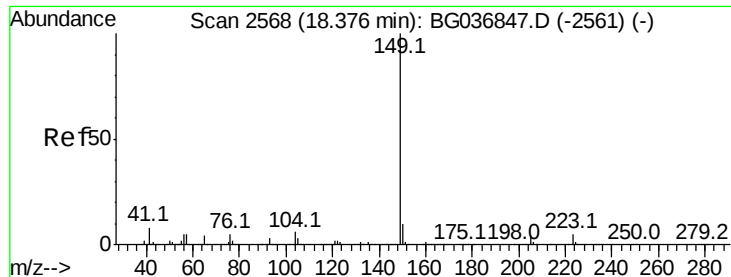
Sohil
 10/5/2018 3:17:25 PM



#72
 Carbazole
 Concen: 43.649 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.5	29.3
139	13.5	10.7	16.1





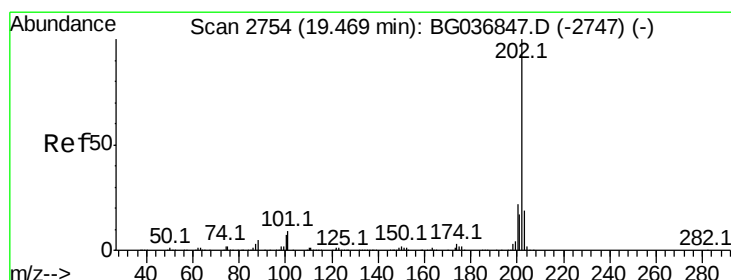
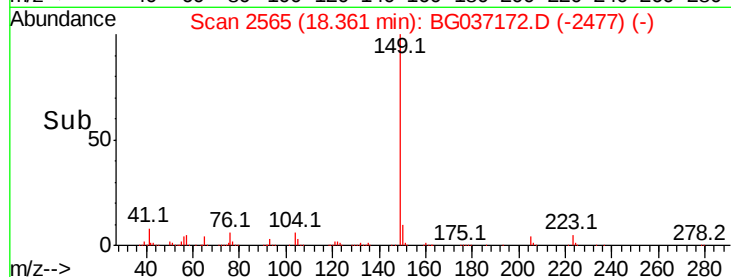
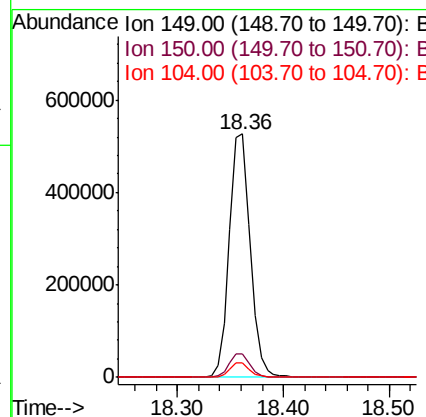
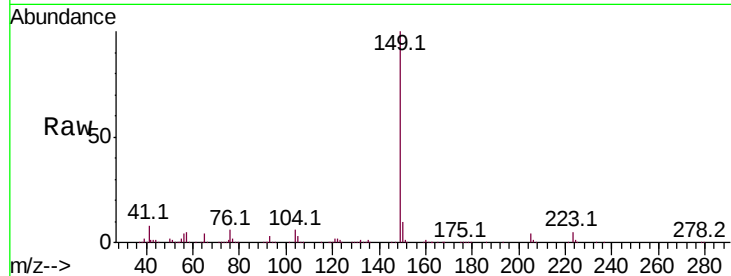
#73
Di-n-butylphthalate
Concen: 46.412 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.8	4.6	6.8

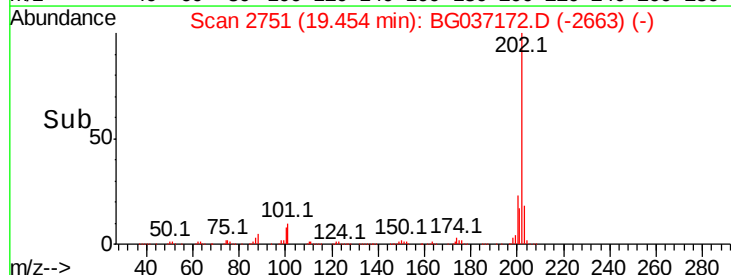
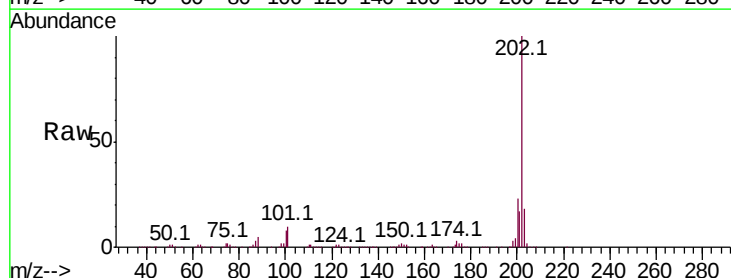
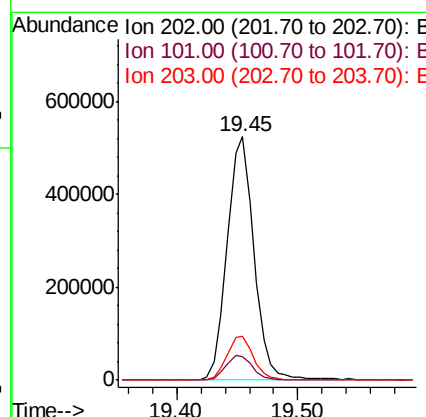
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#74
Fluoranthene
Concen: 45.921 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	0.0	29.4
203	18.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

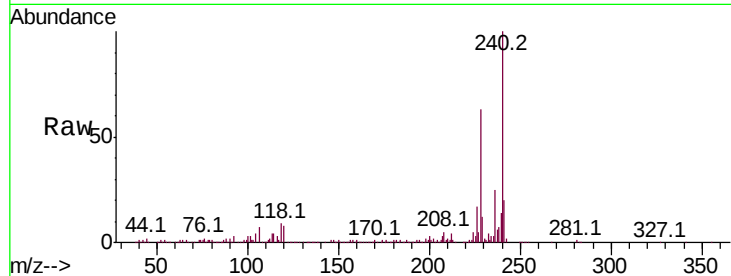
ClientSampleId :

PB113494BSD

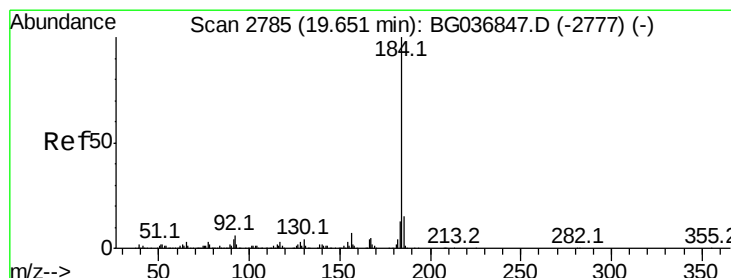
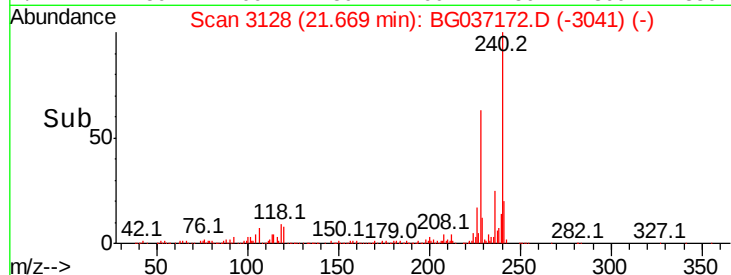
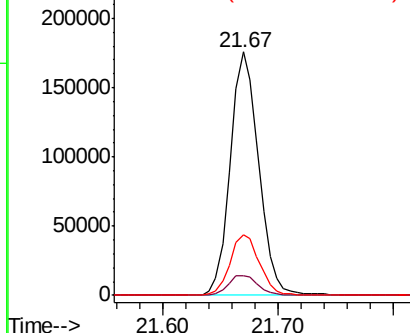
Tot Ion:	240	Resp:	301139
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.9	10.3
236	24.7	21.2	31.8

Manual Integrations
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Sohil
10/5/2018 3:17:25 PM



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



#76

Benzidine

Concen: 25.725 ng

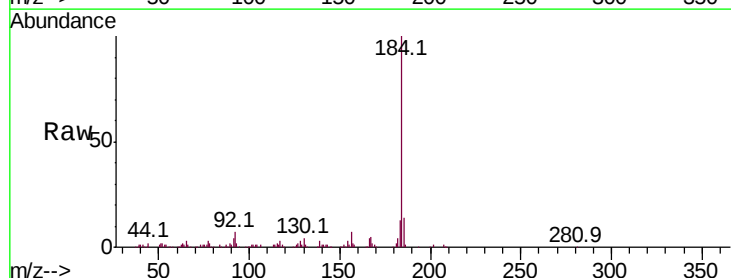
RT: 19.64 min Scan# 2782

Delta R.T. -0.01 min

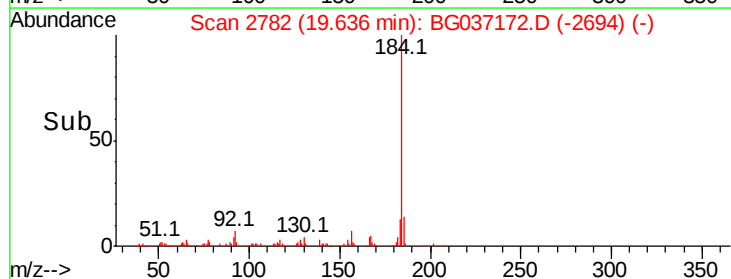
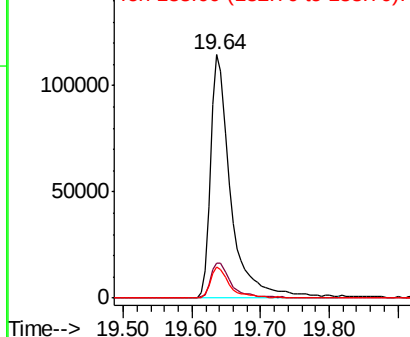
Lab File: BG037172.D

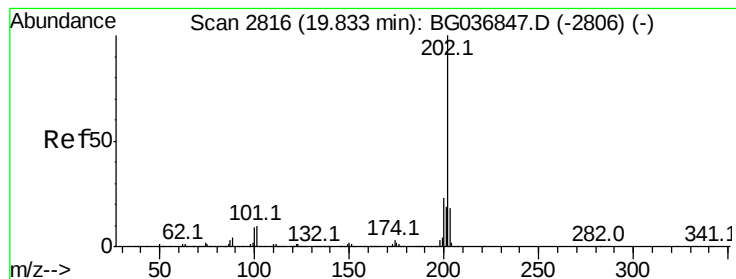
Acq: 5 Oct 2018 1:58

Tgt Ion:	184	Resp:	234185
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	12.6	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.564 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

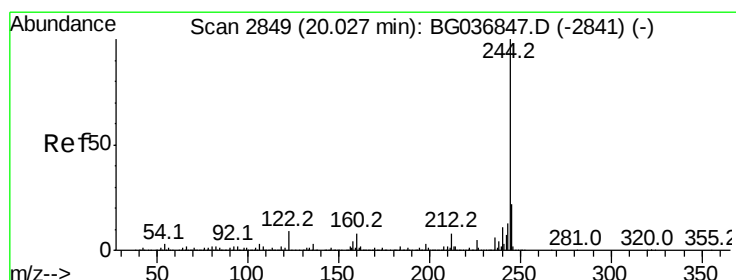
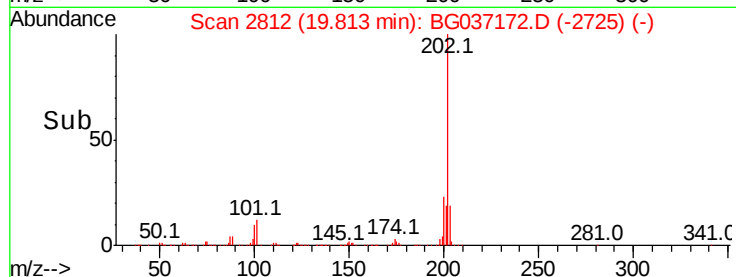
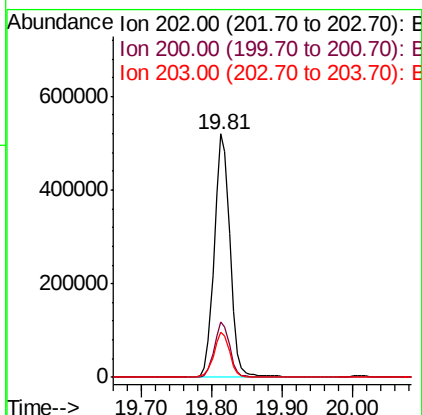
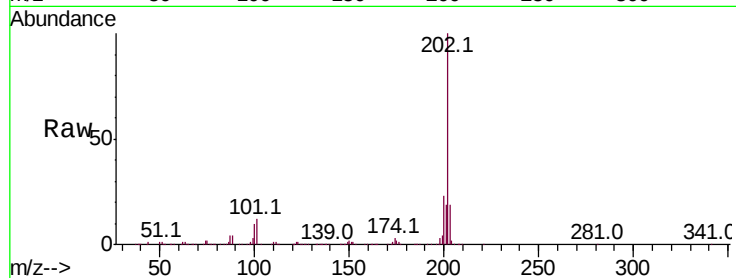
ClientSampleId :

PB113494BSD

Tot Ion:	202	Resp:	805307
Ion Ratio		Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.6	15.1	22.7

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#78

Terphenyl-d14

Concen: 103.319 ng

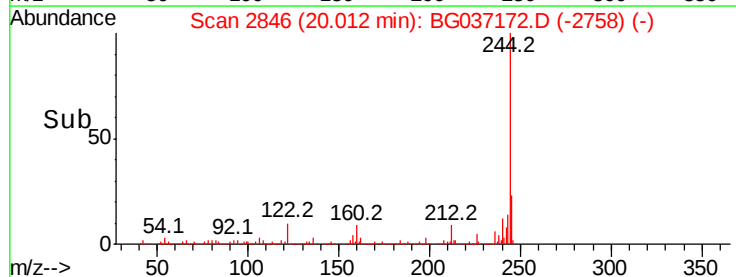
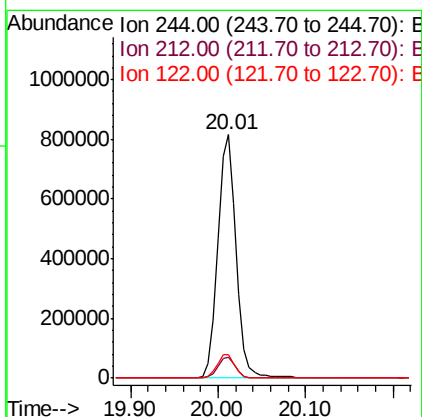
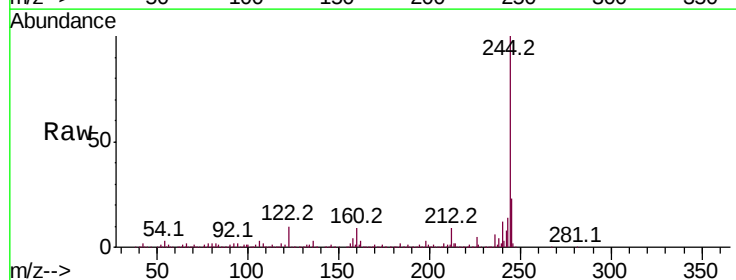
RT: 20.01 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	244	Resp:	1183243
Ion Ratio		Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.6	7.1	10.7





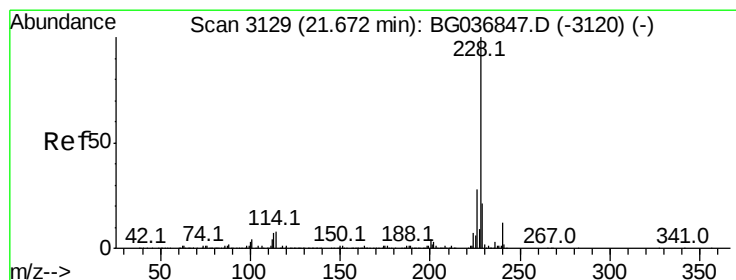
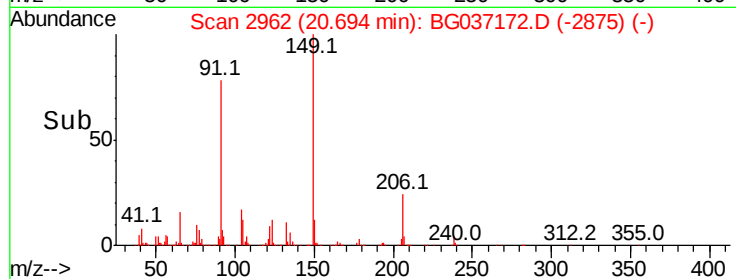
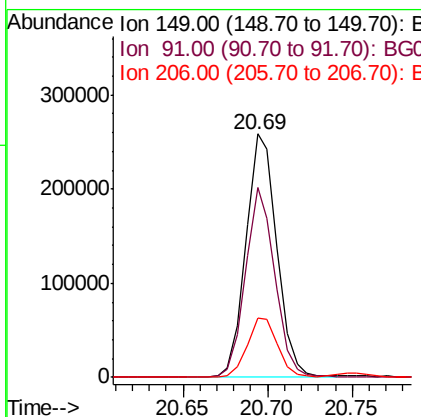
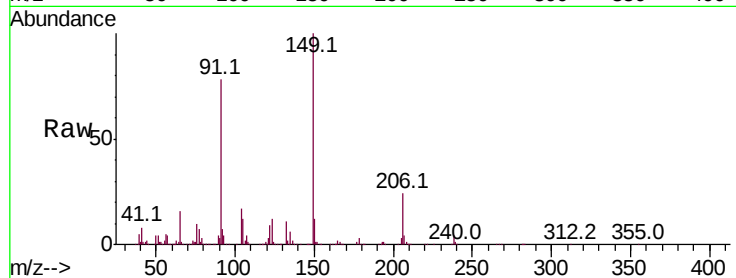
#79
Butylbenzylphthalate
Concen: 45.857 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	77.9	62.0	93.0
206	24.2	19.6	29.4

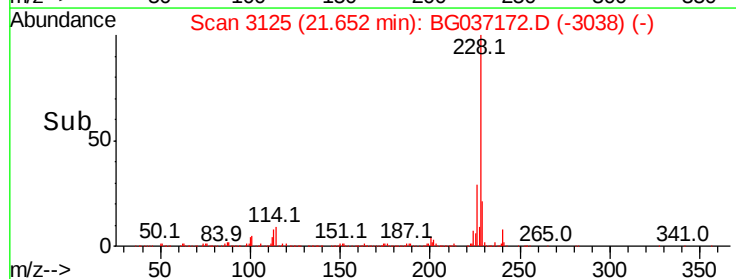
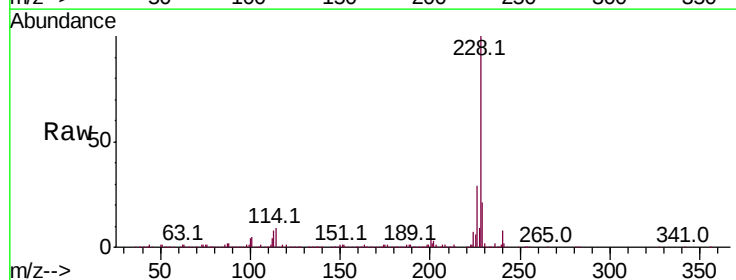
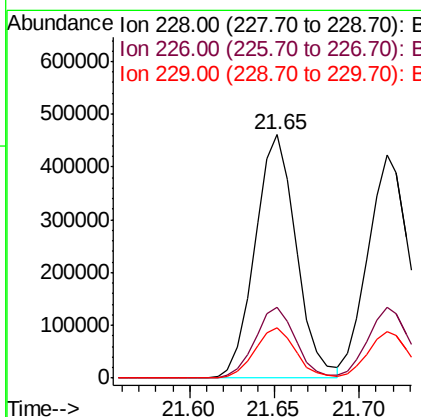
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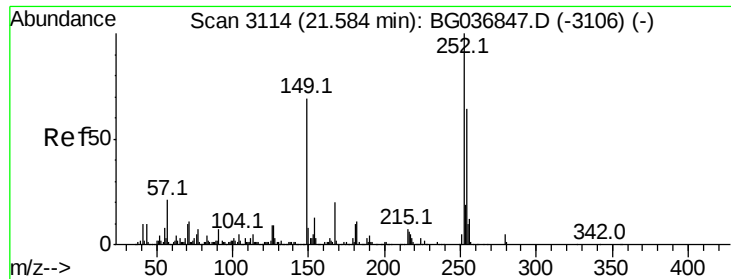
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#80
Benzo(a)anthracene
Concen: 44.404 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.7	17.1	25.7





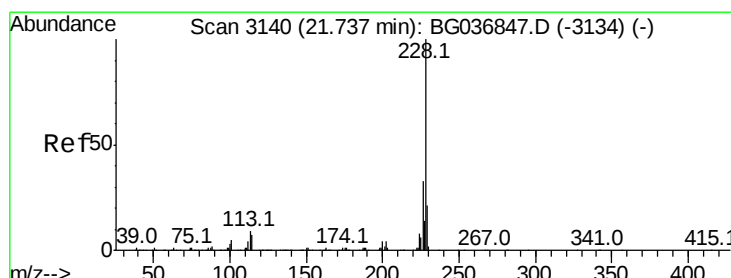
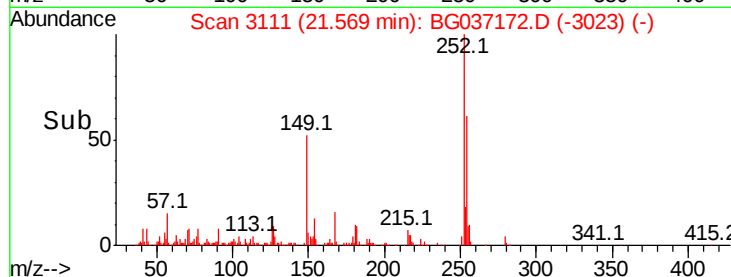
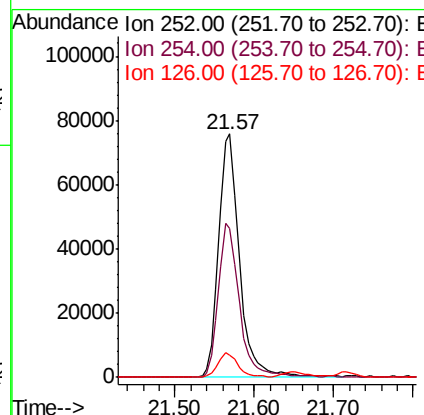
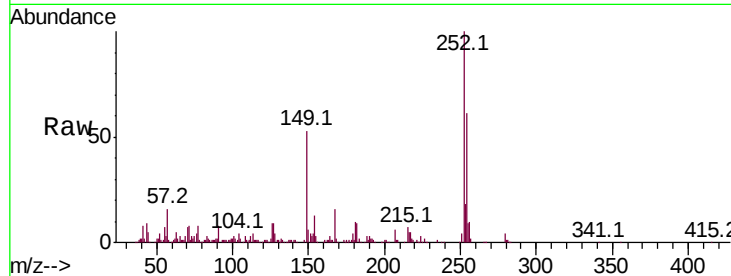
#81
 3,3'-Dichlorobenzidine
 Concen: 20.746 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampled :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	61.2	51.0	76.4	
126	9.2	7.4	11.0	

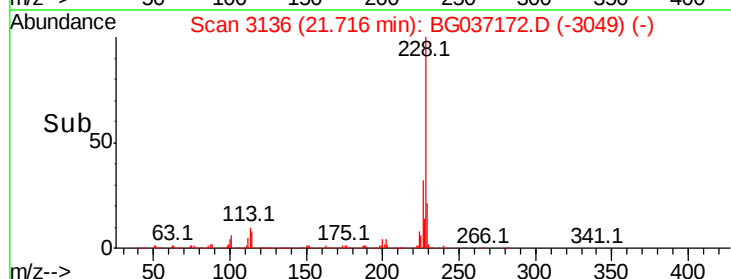
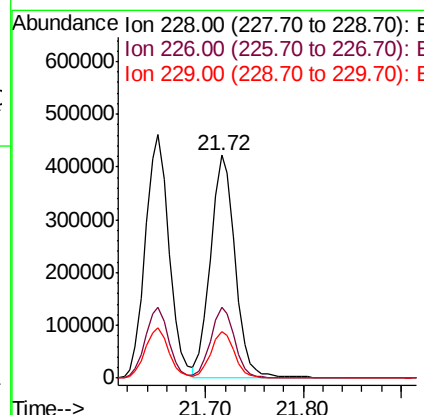
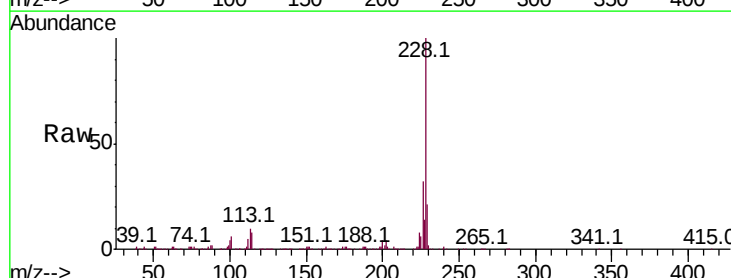
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#82
 Chrysene
 Concen: 43.307 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.7	25.5	38.3	
229	21.0	16.9	25.3	





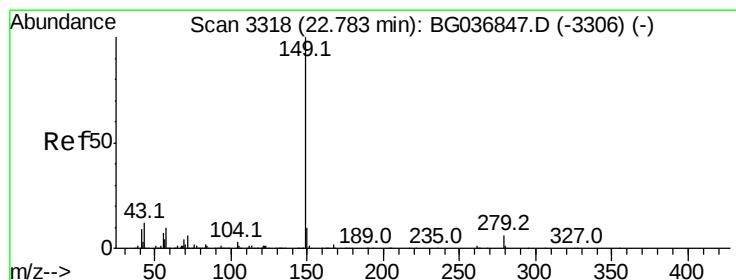
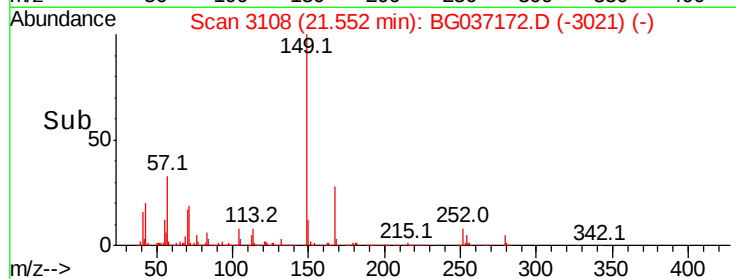
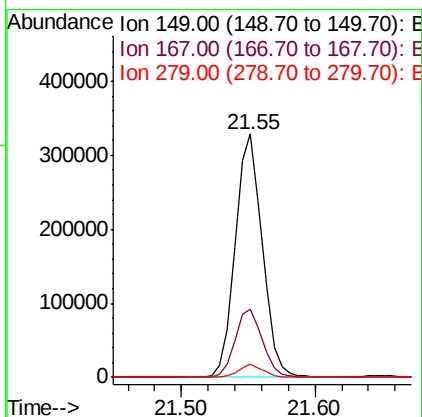
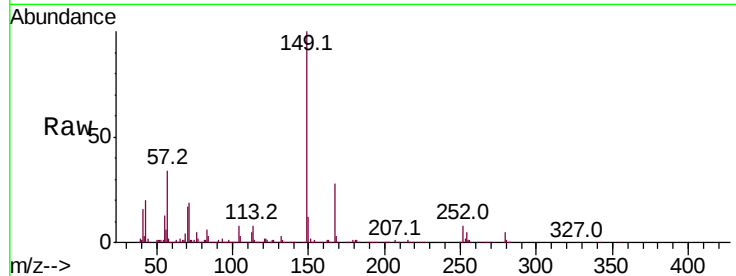
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.753 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.8	23.4	35.0	
279	5.3	4.6	7.0	

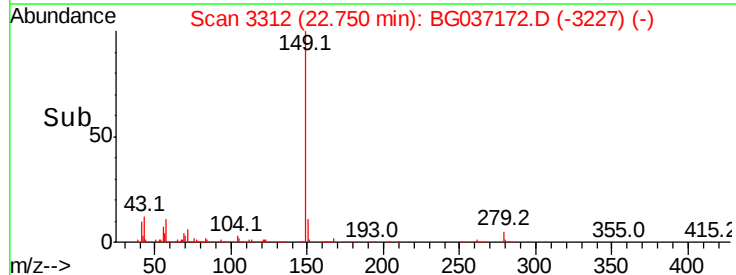
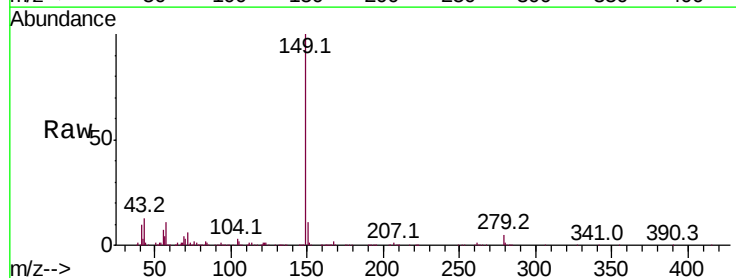
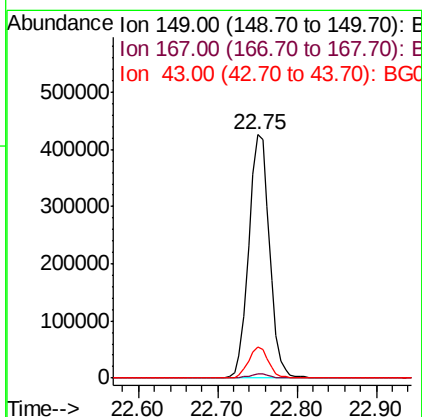
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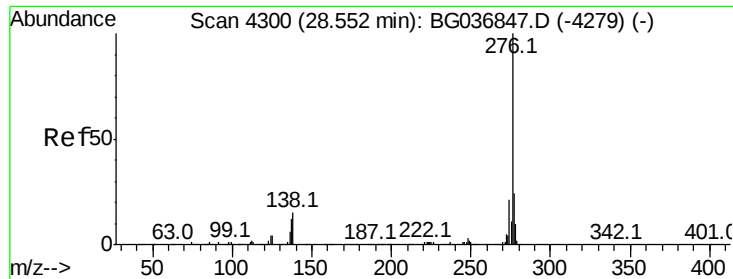
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#84
 Di-n-octyl phthalate
 Concen: 46.921 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037172.D
 Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	12.1	10.0	15.0	





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.232 ng

RT: 28.51 min Scan# 4292

Delta R.T. -0.04 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

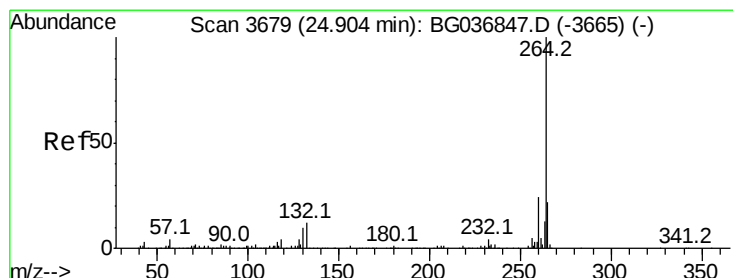
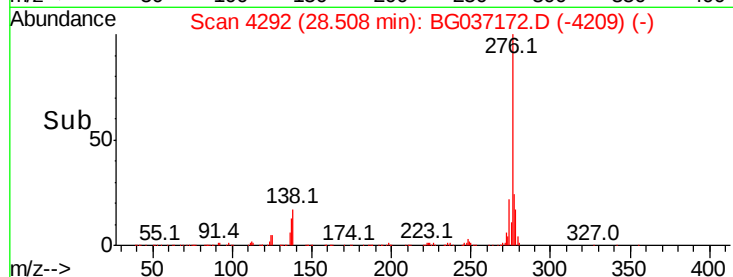
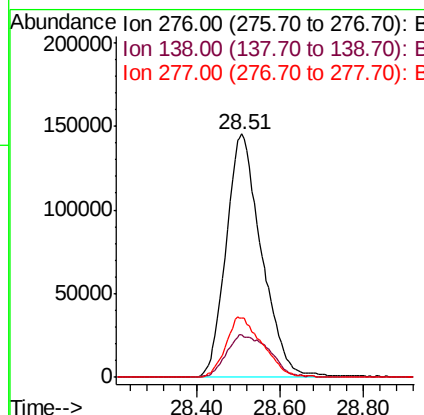
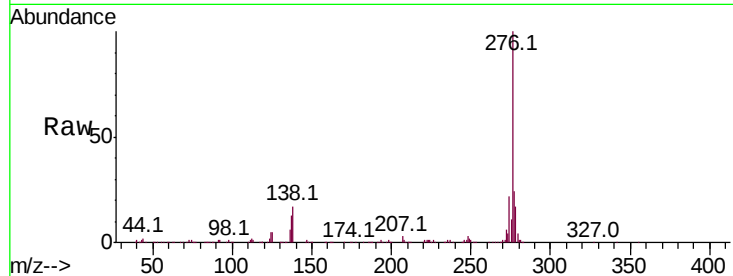
ClientSampleId :

PB113494BSD

Tot Ion:	276	Resp:	861451
Ion Ratio		Lower	Upper
276	100		
138	21.0	10.6	15.8#
277	25.7	20.6	30.8

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#86

Perylene-d12

Concen: 20.000 ng

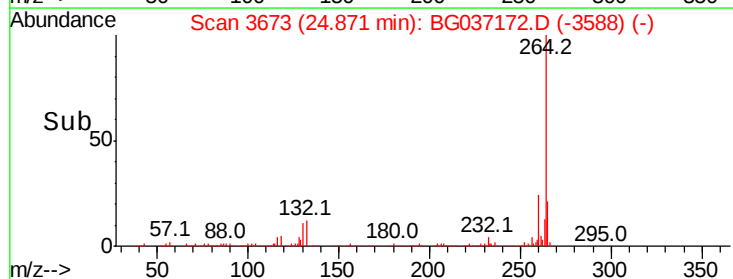
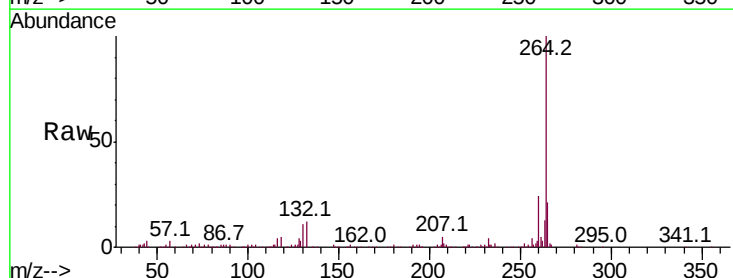
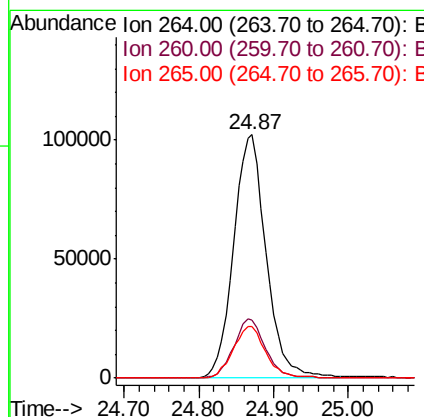
RT: 24.87 min Scan# 3673

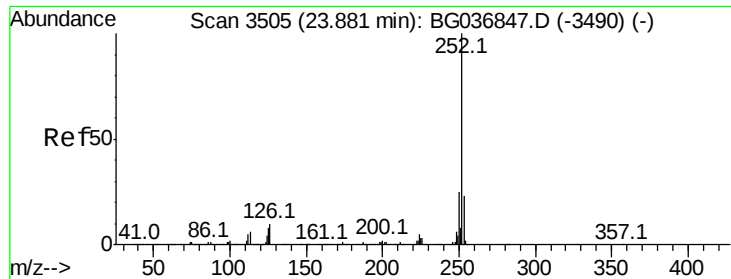
Delta R.T. -0.03 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	264	Resp:	309594
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 45.299 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

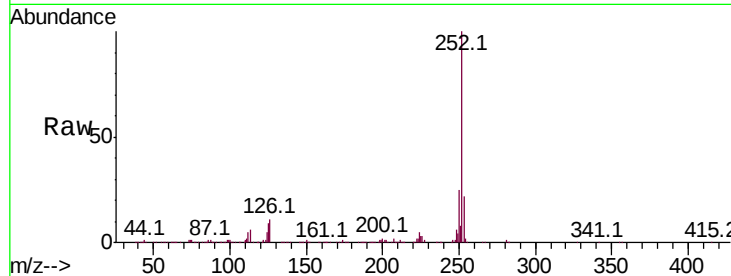
ClientSampleId :

PB113494BSD

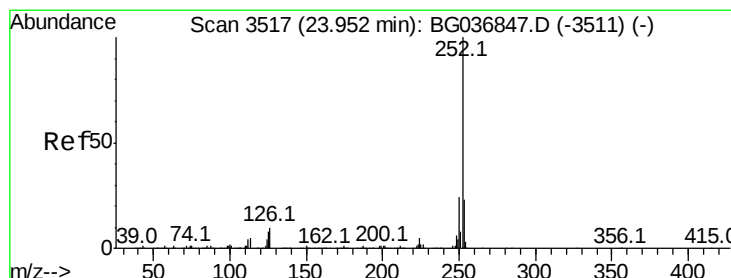
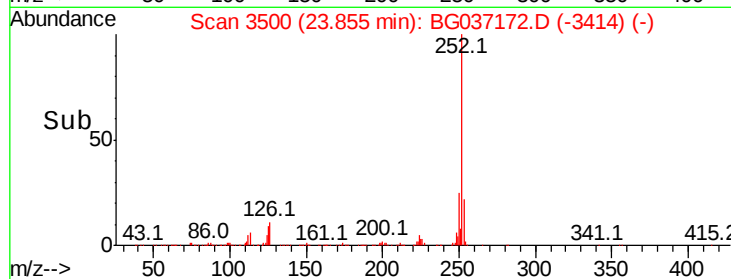
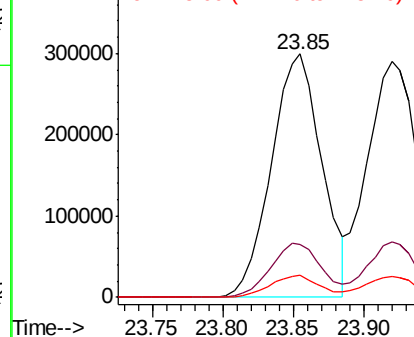
Tot Ion:	252	Resp:	747386
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	9.0	6.6	10.0

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Abundance Ion 252.00 (251.70 to 252.70): E
400000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.272 ng

RT: 23.92 min Scan# 3511

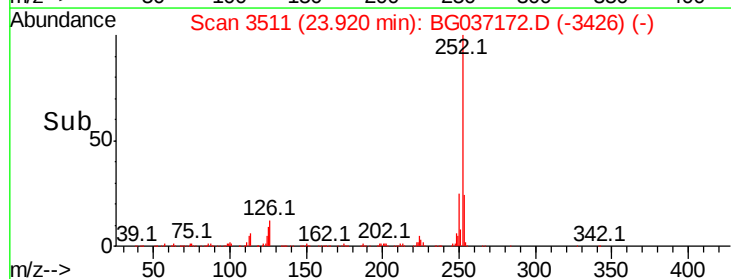
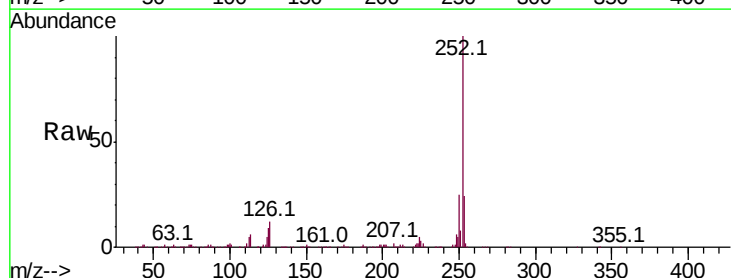
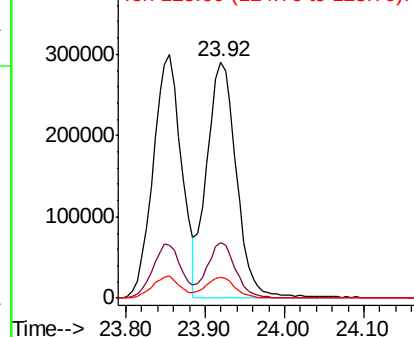
Delta R.T. -0.03 min

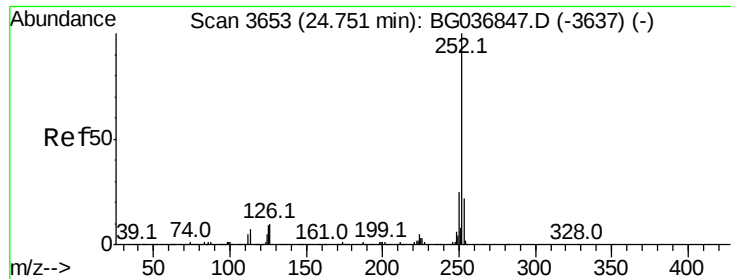
Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Tgt Ion:	252	Resp:	749388
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.0	27.0
125	9.0	7.0	10.6

Abundance Ion 252.00 (251.70 to 252.70): E
400000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





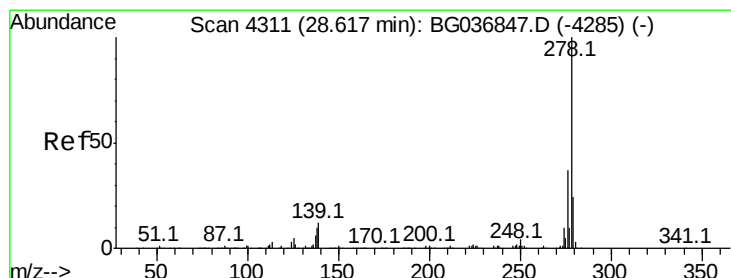
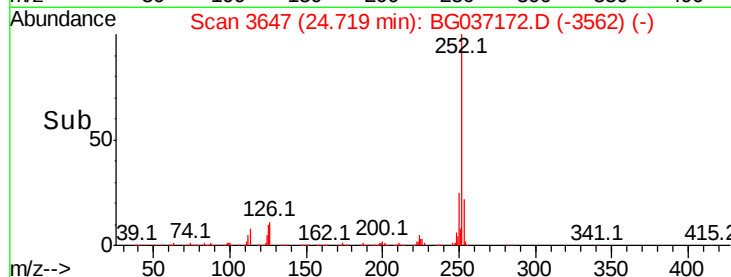
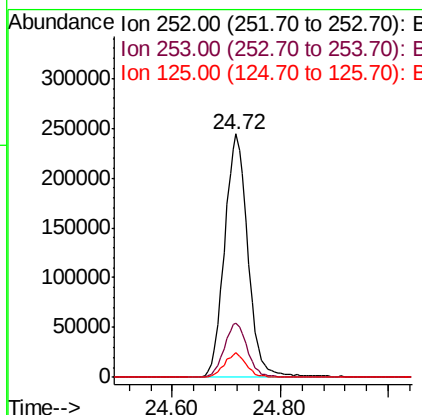
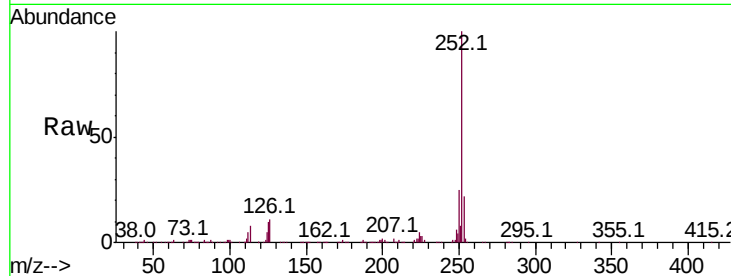
#89
Benzo(a)pyrene
Concen: 46.682 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.03 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Instrument :
BNA_G
ClientSampleId :
PB113494BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.9	7.3	10.9

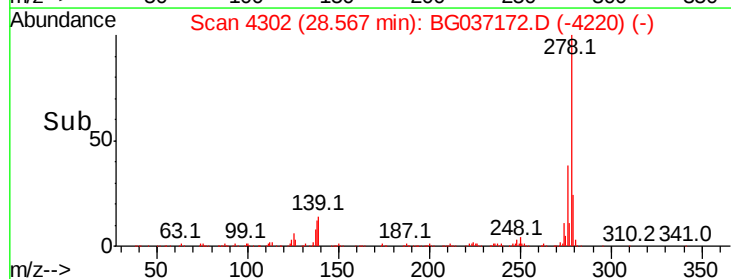
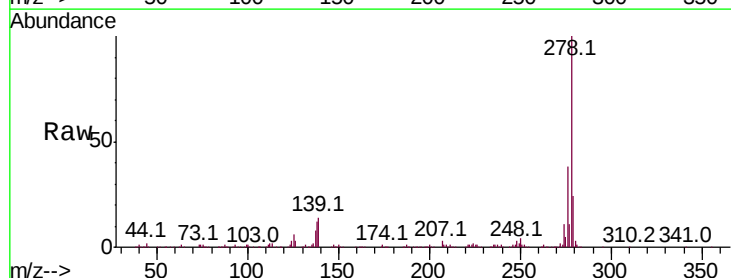
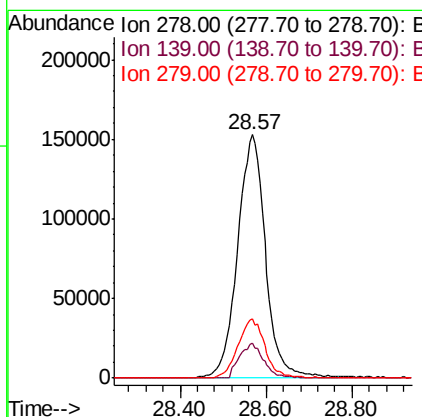
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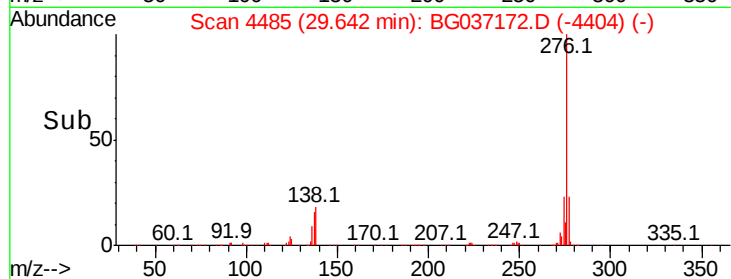
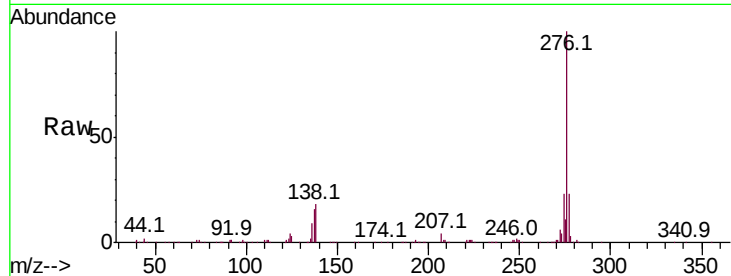
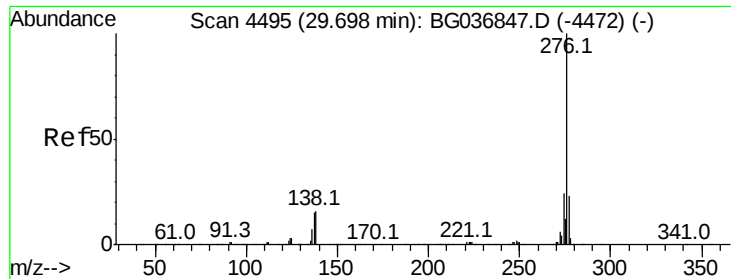
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#90
Dibenzo(a,h)anthracene
Concen: 46.548 ng
RT: 28.57 min Scan# 4302
Delta R.T. -0.05 min
Lab File: BG037172.D
Acq: 5 Oct 2018 1:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.0	16.4
279	24.2	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 47.125 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037172.D

Acq: 5 Oct 2018 1:58

Instrument :

BNA_G

ClientSampleId :

PB113494BSD

Tot Ion:	276	Resp:	707026
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.4	27.6
138	17.5	14.6	22.0

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