

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037031.D
 Acq On : 28 Sep 2018 1:44
 Operator : JU/SJ
 Sample : PB113286BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:37 PM

Quant Time: Sep 28 04:48:24 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	8.04	152	39867	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	158628	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	103206	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	273360	20.00	ng	0.00
75) Chrysene-d12	21.68	240	286200	20.00	ng	-0.01
86) Perylene-d12	24.88	264	293656	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	311096	149.65	ng	0.00
7) Phenol-d6	7.21	99	443241	137.81	ng	0.00
23) Nitrobenzene-d5	9.21	82	287356	97.01	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	187781	152.07	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	618180	89.21	ng	-0.01
78) Terphenyl-d14	20.02	244	1128517	103.68	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	43314	45.535	ng	98
3) Pyridine	3.91	79	119006	43.329	ng	97
4) n-Nitrosodimethylamine	3.83	42	68757	56.324	ng	# 90
6) Aniline	7.37	93	127091	30.453	ng	99
8) 2-Chlorophenol	7.61	128	118555	49.117	ng	93
9) Benzaldehyde	7.18	77	74449	35.031	ng	99
10) Phenol	7.23	94	164489	49.554	ng	92
11) bis(2-Chloroethyl)ether	7.46	93	116325	37.885	ng	96
12) 1,3-Dichlorobenzene	7.93	146	125429	42.386	ng	99
13) 1,4-Dichlorobenzene	8.08	146	123471	40.772	ng	98
14) 1,2-Dichlorobenzene	8.39	146	123689	42.147	ng	99
15) Benzyl Alcohol	8.28	79	112772	43.212	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	255640	43.367	ng	97
17) 2-Methylphenol	8.48	107	106036	45.860	ng	96
18) Hexachloroethane	9.12	117	50023	44.887	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	103813	38.800	ng	99
20) 3+4-Methylphenols	8.81	107	149292	46.413	ng	96
22) Acetophenone	8.86	105	187152	50.206	ng	# 96
24) Nitrobenzene	9.25	77	152913	48.339	ng	99
25) Isophorone	9.76	82	290792	53.726	ng	99
26) 2-Nitrophenol	9.96	139	67178	53.278	ng	99
27) 2,4-Dimethylphenol	10.01	122	114336	58.213	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	165723	49.620	ng	99
29) 2,4-Dichlorophenol	10.49	162	122043	53.602	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	130878	45.933	ng	95
31) Naphthalene	10.90	128	380374	50.396	ng	98
32) Benzoic acid	10.15	122	48973m	34.418	ng	
33) 4-Chloroaniline	11.01	127	73943	21.547	ng	97
34) Hexachlorobutadiene	11.17	225	88121	44.721	ng	98
35) Caprolactam	11.78	113	49408m	52.724	ng	
36) 4-Chloro-3-methylphenol	12.13	107	146045	53.758	ng	99
37) 2-Methylnaphthalene	12.50	142	287440	50.003	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	163066	45.301	ng	98
40) Hexachlorocyclopentadiene	12.84	237	203426	109.882	ng	99

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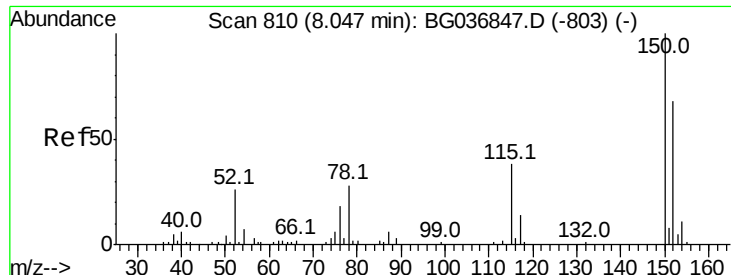
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	104924	52.491	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	119602	56.113	nq	98
45) 1,1'-Biphenyl	13.50	154	382270	48.363	nq	99
46) 2-Chloronaphthalene	13.55	162	287206	46.205	nq	98
47) 2-Nitroaniline	13.75	65	117264	54.542	nq	91
48) Acenaphthylene	14.39	152	505367	51.884	nq	98
49) Dimethylphthalate	14.12	163	411218	49.500	nq	100
50) 2,6-Dinitrotoluene	14.24	165	90866	50.132	nq	98
51) Acenaphthene	14.73	154	285201	48.447	nq	98
52) 3-Nitroaniline	14.58	138	60545	31.700	nq	97
53) 2,4-Dinitrophenol	14.78	184	49017	59.837	nq	92
54) Dibenzofuran	15.06	168	484709	48.678	nq	99
55) 4-Nitrophenol	14.89	139	143541	117.642	nq	96
56) 2,4-Dinitrotoluene	15.03	165	131383	51.947	nq	95
57) Fluorene	15.72	166	392199	52.697	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	120686	55.816	nq	98
59) Diethylphthalate	15.48	149	418975	50.004	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	218790	46.420	nq	98
61) 4-Nitroaniline	15.74	138	104028	51.781	nq	98
62) Azobenzene	16.00	77	429922	53.401	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	60505	42.336	nq	92
65) n-Nitrosodiphenylamine	15.92	169	356204	47.200	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	140983	45.342	nq	99
67) Hexachlorobenzene	16.72	284	144129	45.007	nq	100
68) Atrazine	16.87	200	158004	51.708	nq	100
69) Pentachlorophenol	17.06	266	167966	83.307	nq	97
70) Phenanthrene	17.45	178	680370	51.649	nq	99
71) Anthracene	17.55	178	698971	53.661	nq	99
72) Carbazole	17.82	167	633975	49.919	nq	99
73) Di-n-butylphthalate	18.36	149	743375	52.707	nq	100
74) Fluoranthene	19.46	202	858681	54.153	nq	99
76) Benzidine	19.65	184	339825	39.278	nq	99
77) Pyrene	19.82	202	845371	49.223	nq	100
79) Butylbenzylphthalate	20.70	149	356799	52.121	nq	99
80) Benzo(a)anthracene	21.66	228	847878	50.750	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	195610	30.760	nq	98
82) Chrysene	21.73	228	804129	49.815	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	494536	51.713	nq	99
84) Di-n-octyl phthalate	22.77	149	835812	53.083	nq	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	942126	54.351	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	820756	52.446	nq	99
88) Benzo(k)fluoranthene	23.93	252	822036	52.357	nq	99
89) Benzo(a)pyrene	24.73	252	809704	53.517	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	758690	53.505	nq	99
91) Benzo(g,h,i)perylene	29.67	276	781951	54.947	nq	98

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



#1

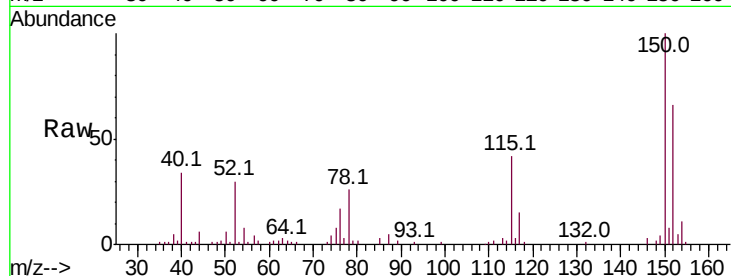
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	63.3	44.5	66.7

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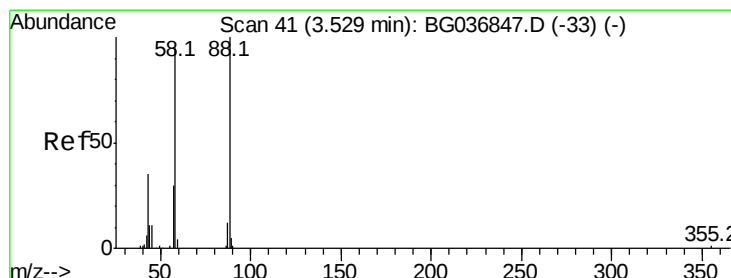
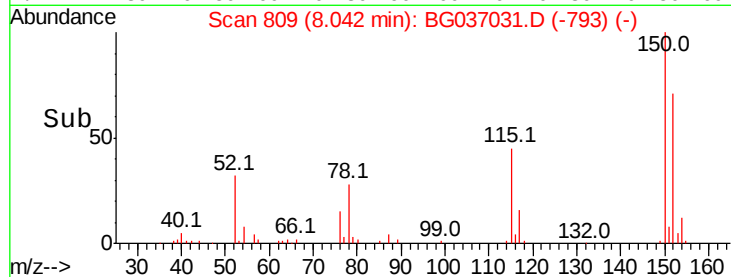
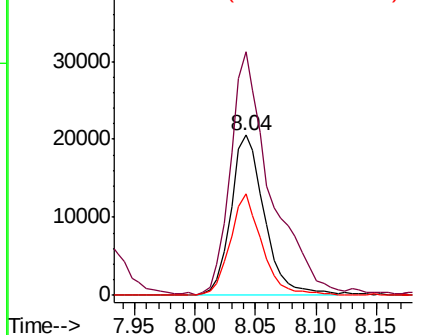


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

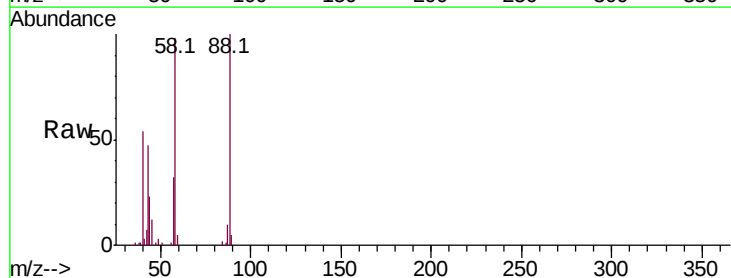
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.535 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	72.6	109.0
43	37.0	29.0	43.4

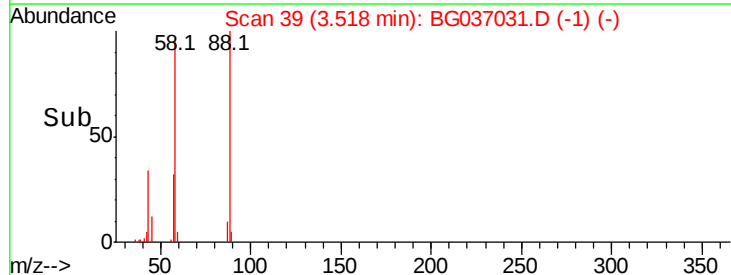
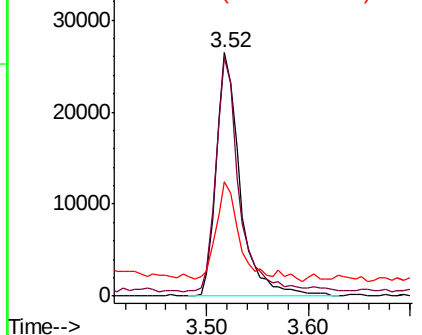


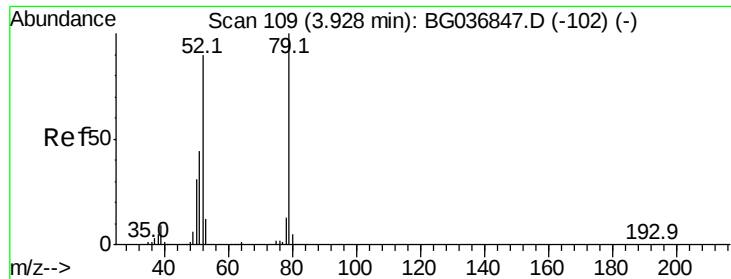
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.329 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

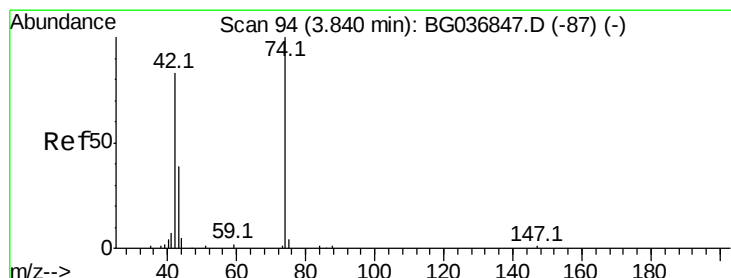
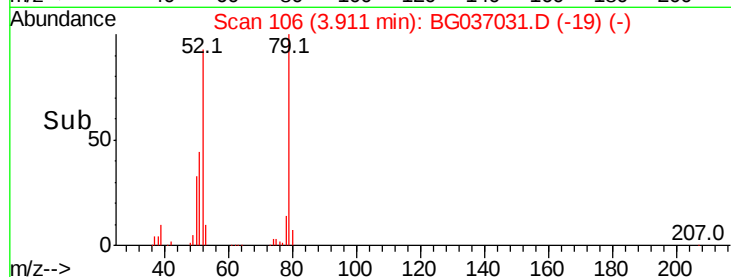
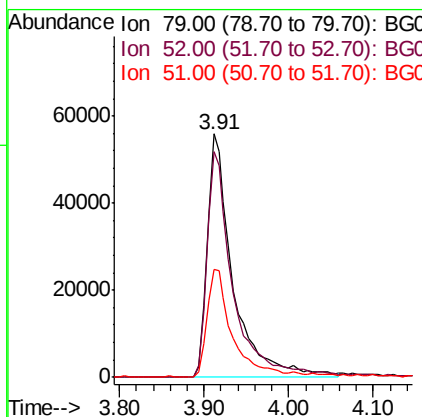
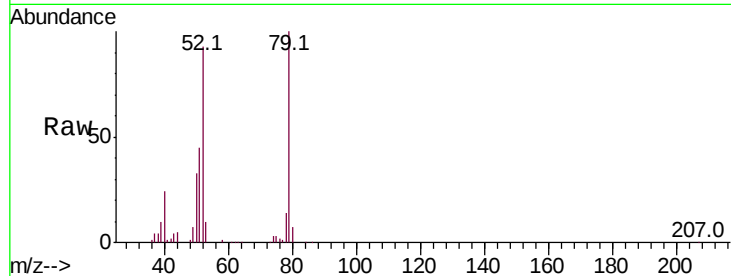
ClientSampleId :

PB113286BS

Tot Ion:	79	Resp:	119006
Ion Ratio	Lower	Upper	
79	100		
52	92.7	72.3	108.5
51	44.5	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 56.324 ng

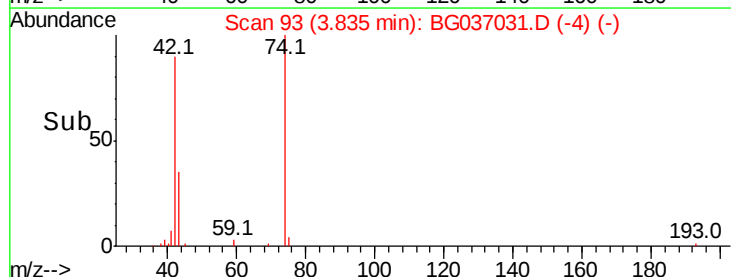
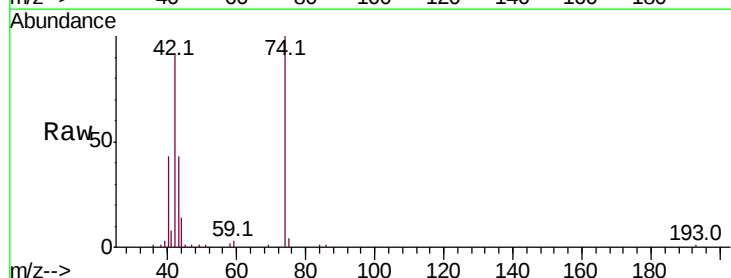
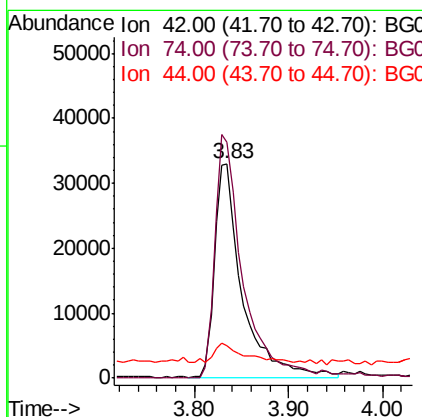
RT: 3.83 min Scan# 93

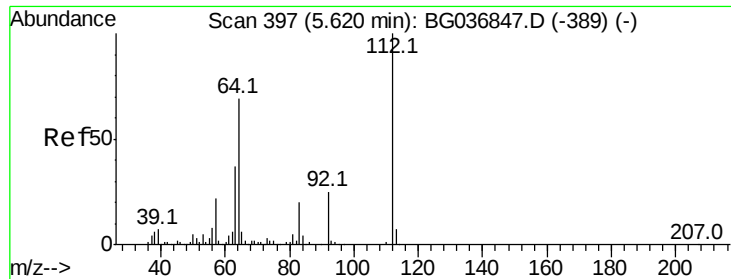
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	42	Resp:	68757
Ion Ratio	Lower	Upper	
42	100		
74	110.0	96.6	145.0
44	15.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 149.651 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

ClientSampleId :

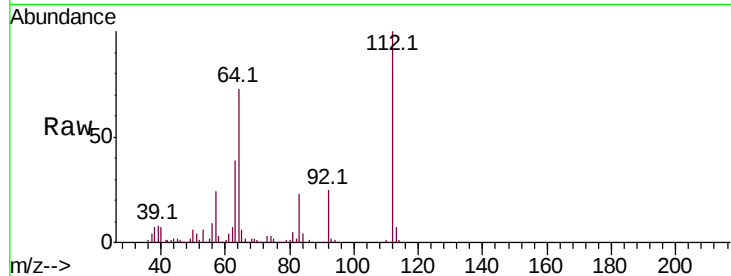
PB113286BS

Tot Ion:	112	Resp:	311096
Ion Ratio	Lower	Upper	
112	100		
64	73.0	57.2	85.8
63	39.1	30.8	46.2

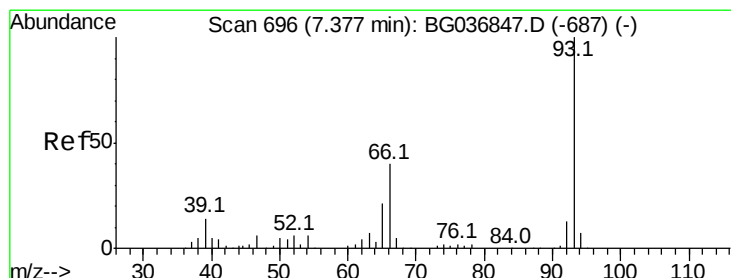
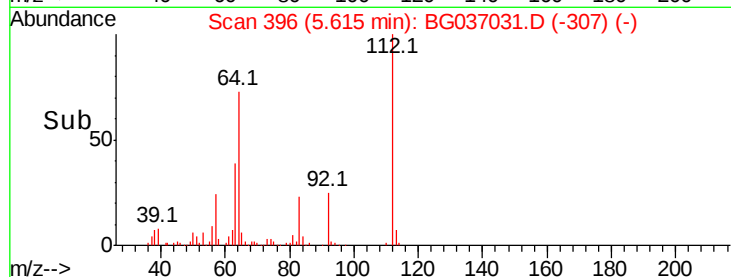
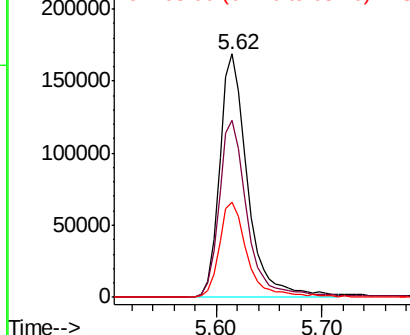
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.453 ng

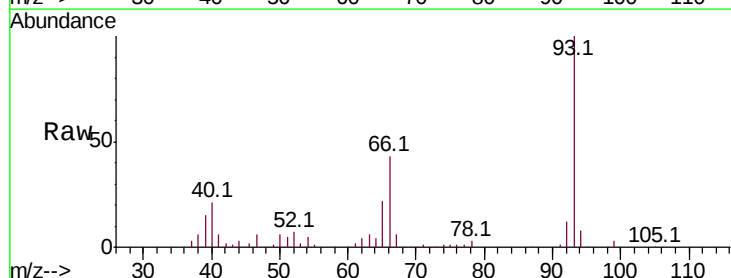
RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

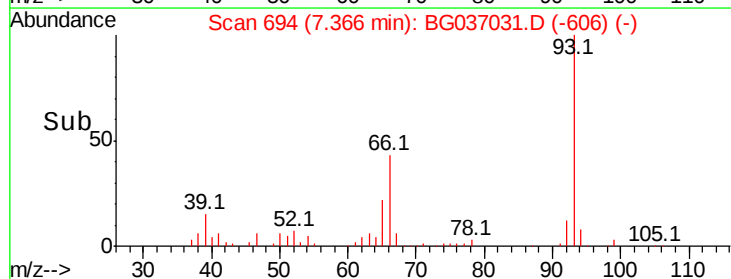
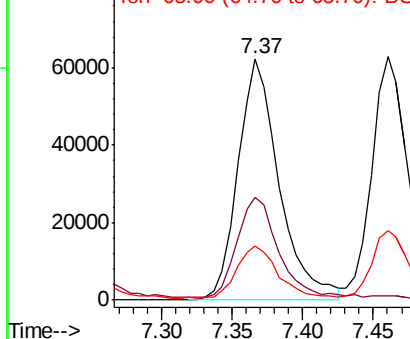
Lab File: BG037031.D

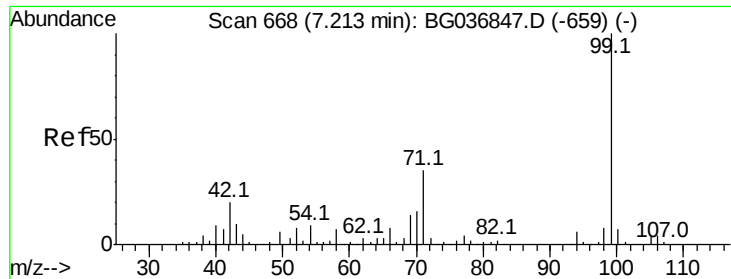
Acq: 28 Sep 2018 1:44

Tgt Ion:	93	Resp:	127091
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.0	52.4
65	22.2	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.812 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

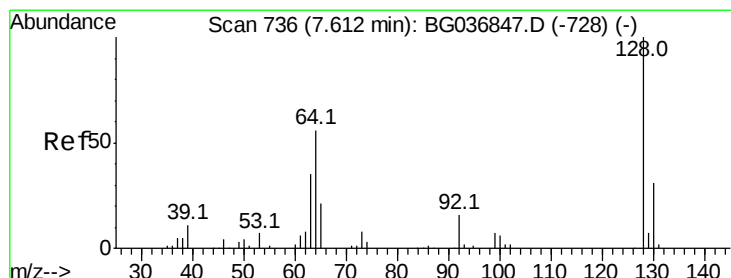
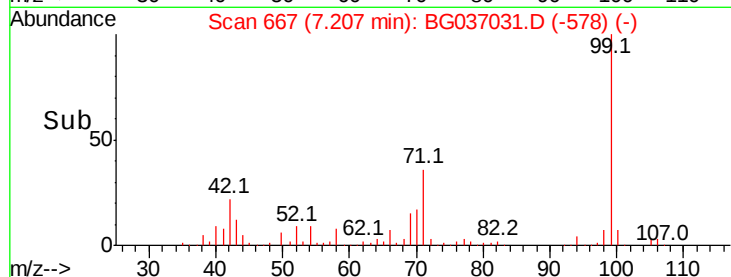
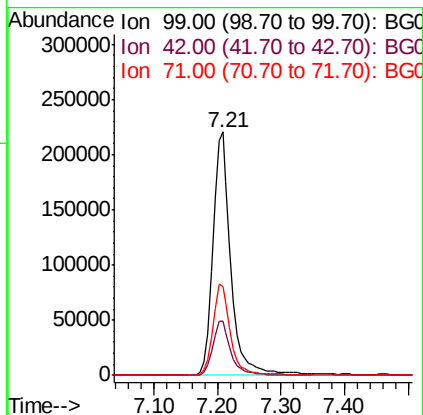
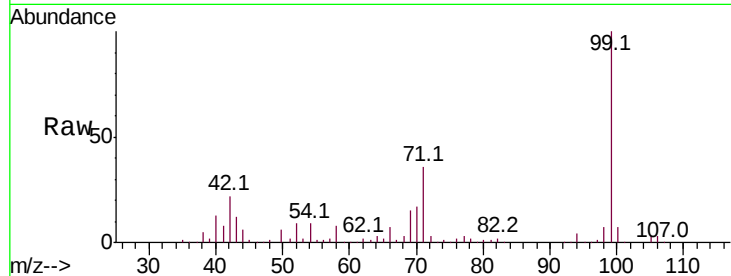
ClientSampled :

PB113286BS

Tot Ion:	99	Resp:	443241
Ion Ratio	Lower	Upper	
99	100		
42	22.4	16.5	24.7
71	36.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 49.117 ng

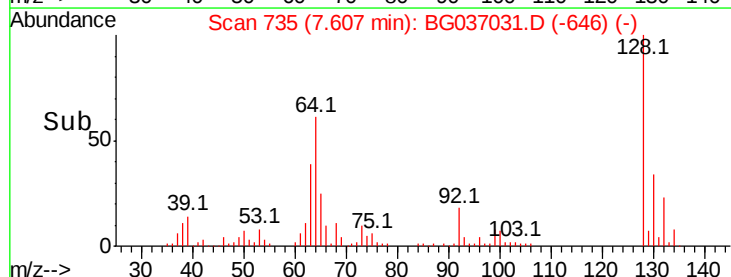
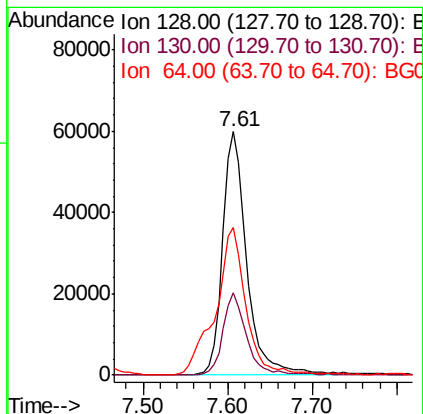
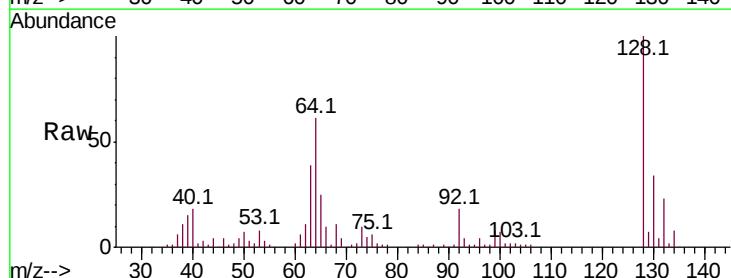
RT: 7.61 min Scan# 735

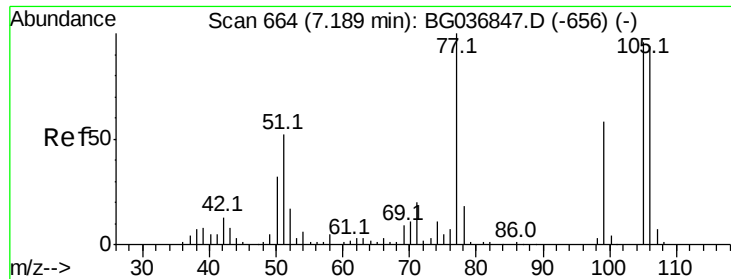
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	128	Resp:	118555
Ion Ratio	Lower	Upper	
128	100		
130	34.0	10.0	50.0
64	60.8	36.0	76.0





#9

Benzaldehyde

Concen: 35.031 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

ClientSampleID :

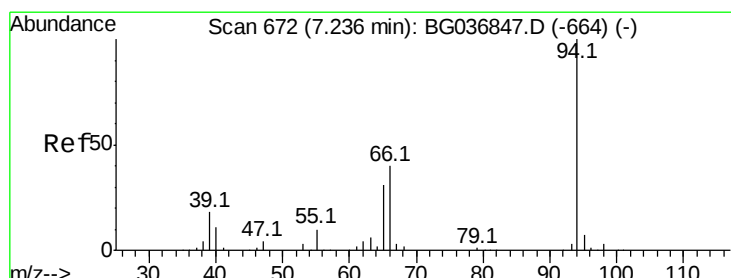
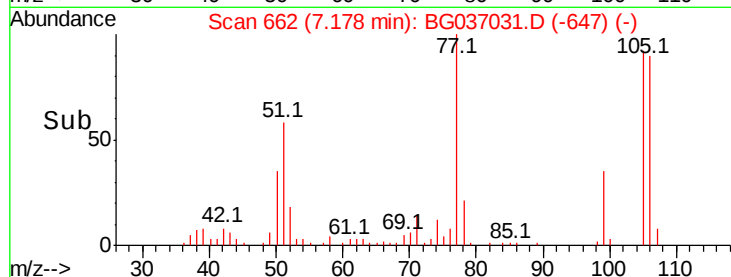
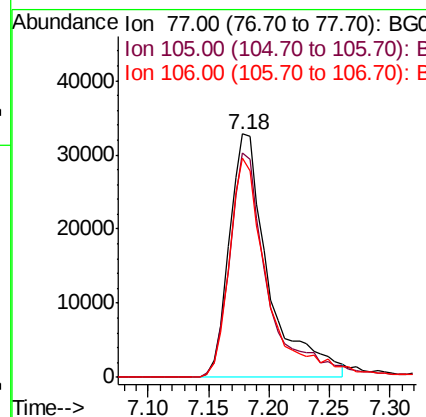
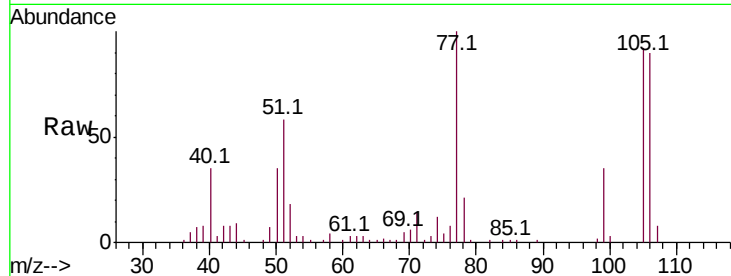
PB113286BS

Tot Ion:	77	Resp:	74449
Ion	Ratio	Lower	Upper
77	100		
105	92.1	70.5	110.5
106	90.2	69.8	109.8

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#10

Phenol

Concen: 49.554 ng

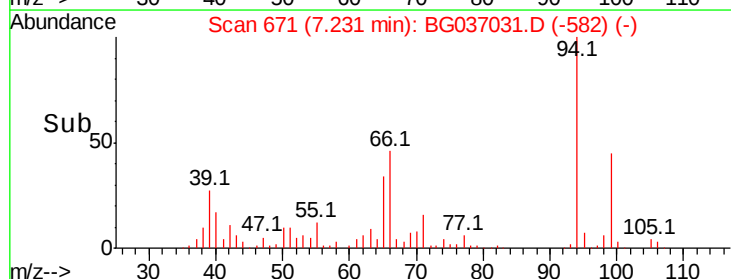
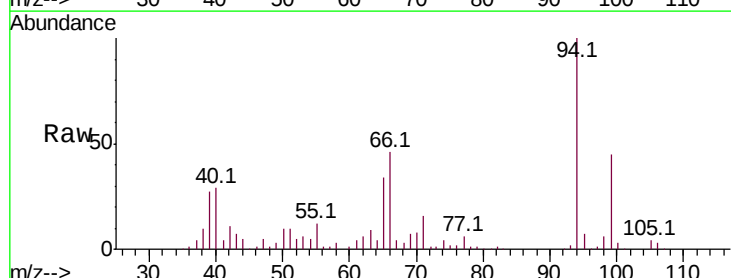
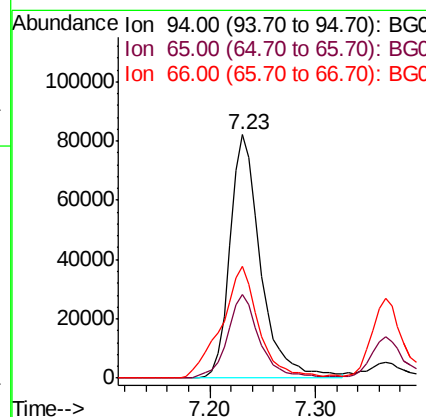
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	94	Resp:	164489
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.5	51.5
66	45.7	19.5	59.5





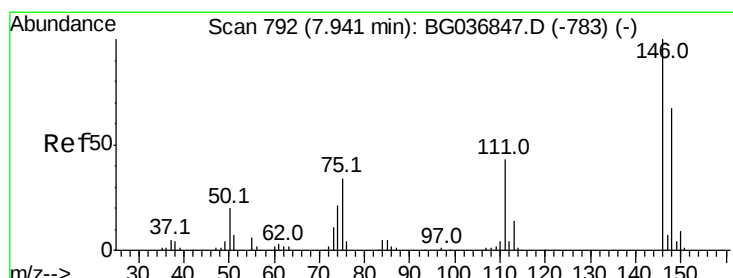
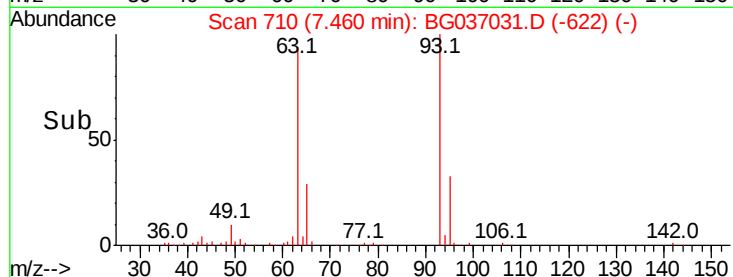
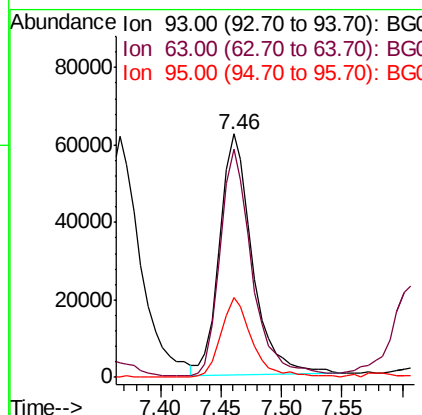
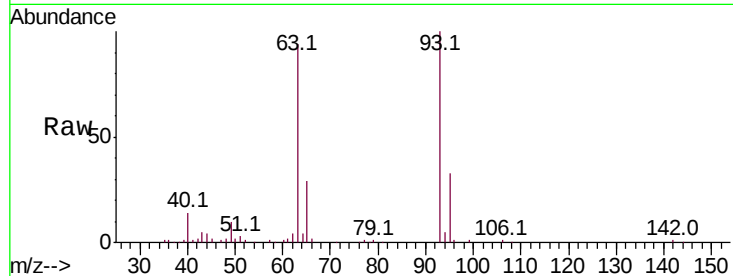
#11
bis(2-Chloroethyl)ether
Concen: 37.885 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	93.7	69.9	109.9	
95	33.0	11.7	51.7	

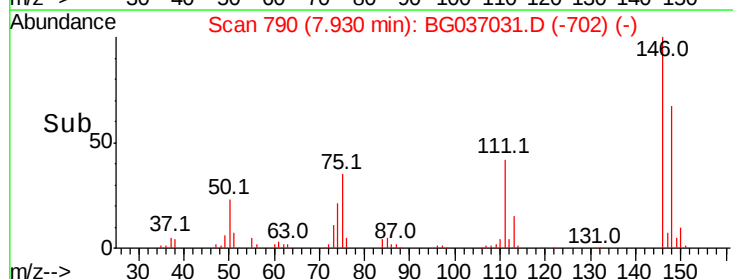
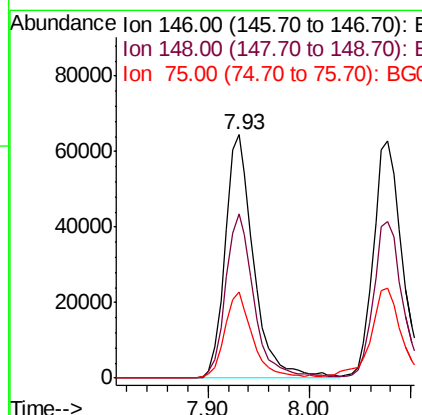
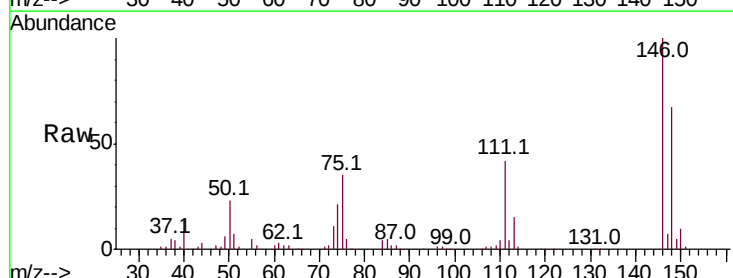
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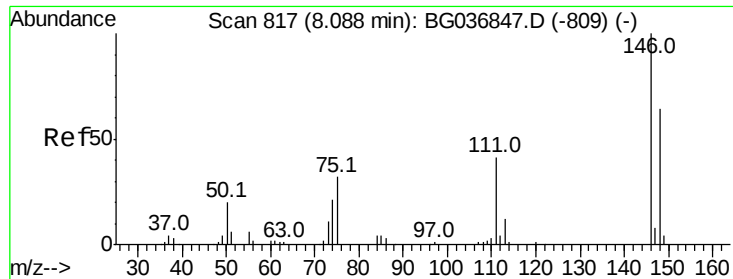
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.386 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	67.4	53.8	80.6	
75	35.2	27.2	40.8	





#13

1,4-Dichlorobenzene

Concen: 40.772 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

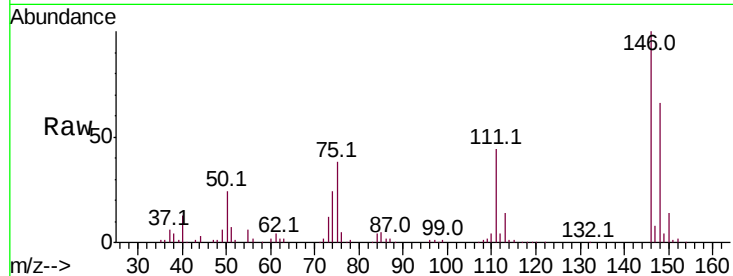
ClientSampleId :

PB113286BS

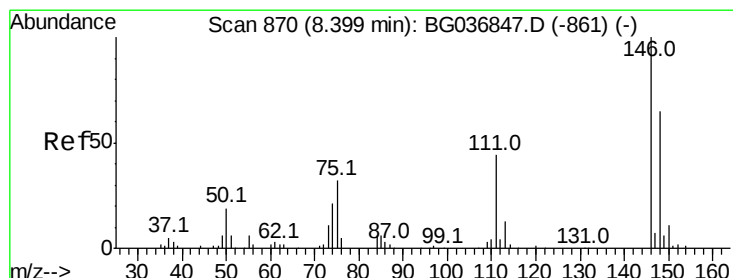
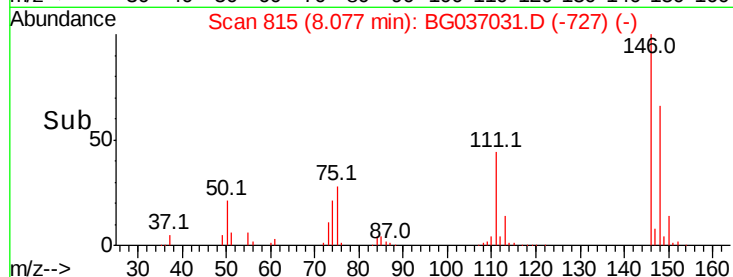
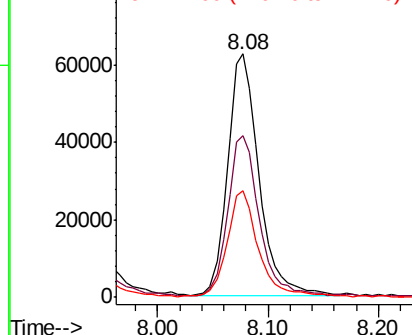
Tot Ion:	146	Resp:	123471
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.9	80.9
111	43.7	33.8	50.6

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



#14

1,2-Dichlorobenzene

Concen: 42.147 ng

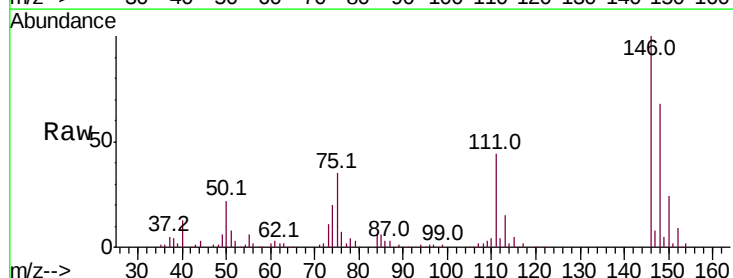
RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

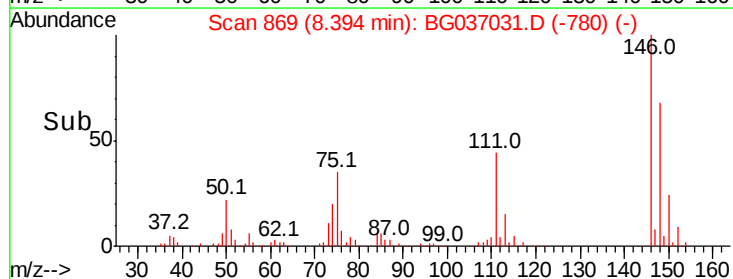
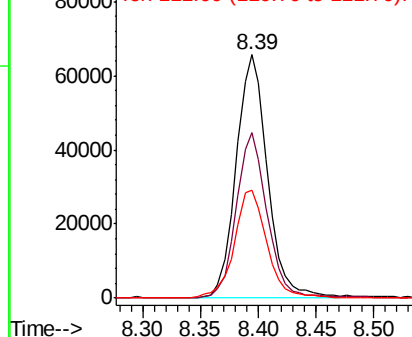
Lab File: BG037031.D

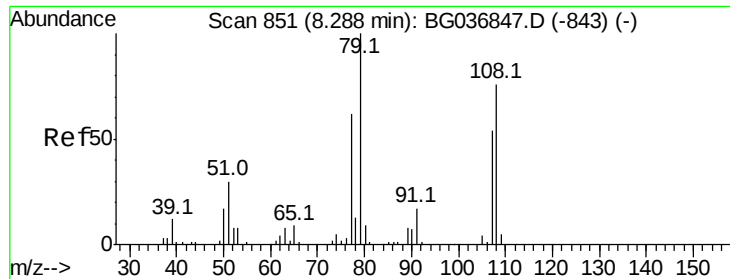
Acq: 28 Sep 2018 1:44

Tgt Ion:	146	Resp:	123689
Ion Ratio	Lower	Upper	
146	100		
148	67.8	55.0	82.6
111	44.1	34.6	51.8



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





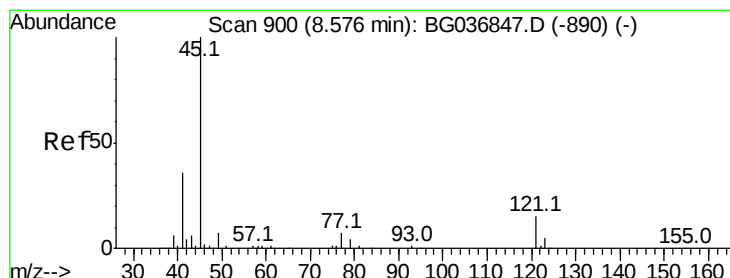
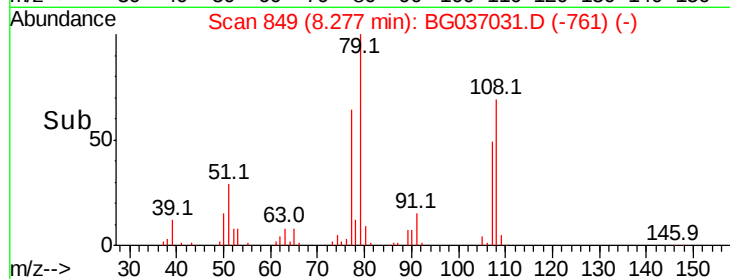
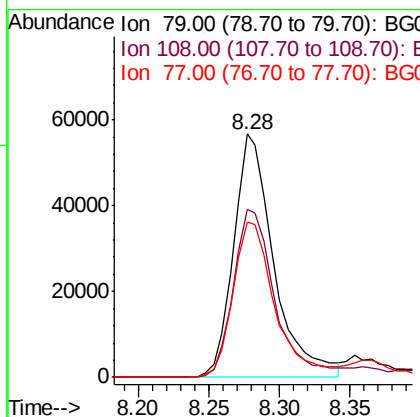
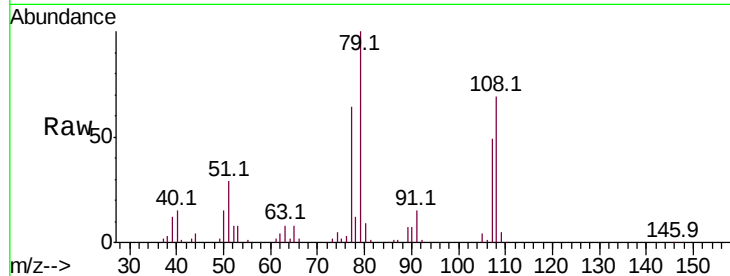
#15
Benzyl Alcohol
Concen: 43.212 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	55.9	83.9
77	63.9	50.0	75.0

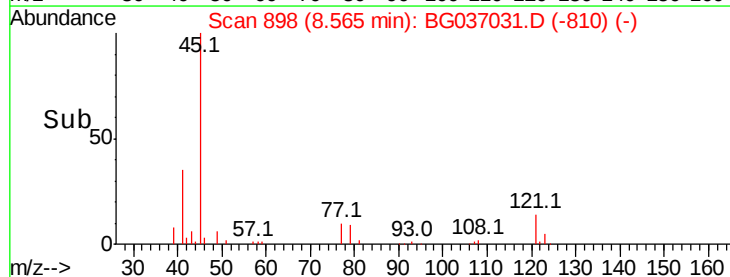
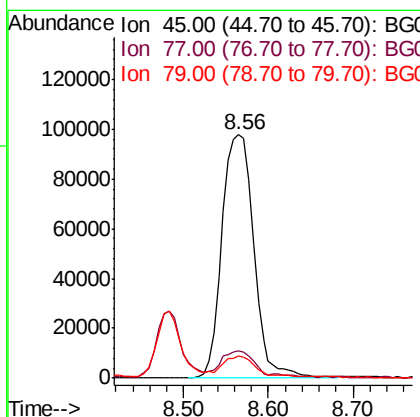
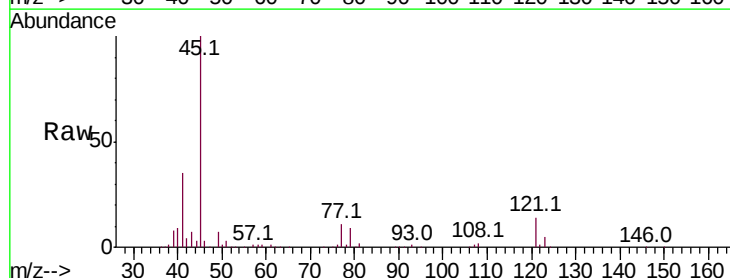
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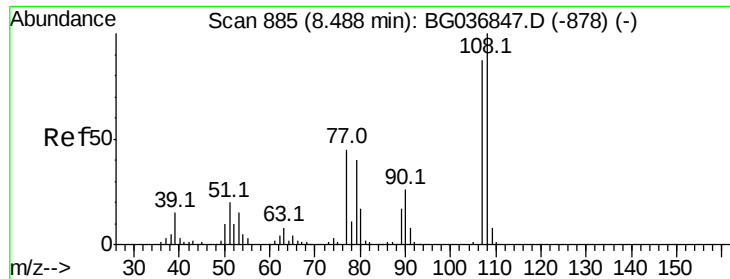
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.367 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.5
79	9.2	0.0	27.9





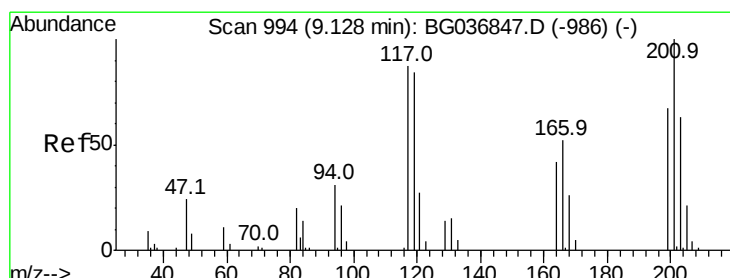
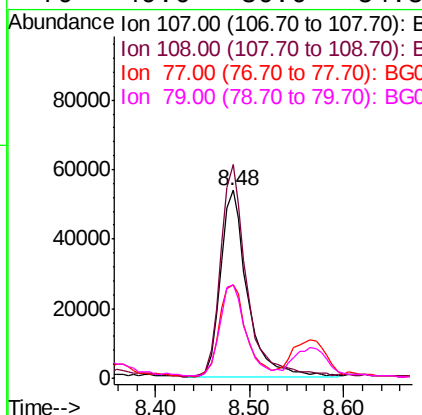
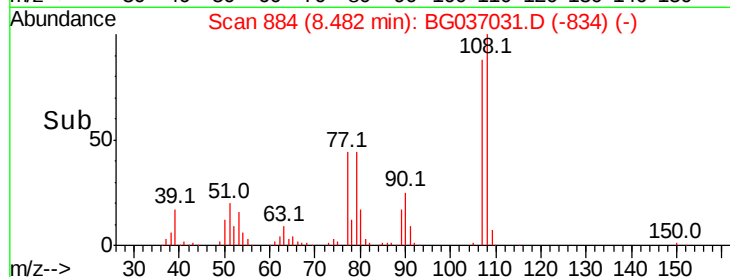
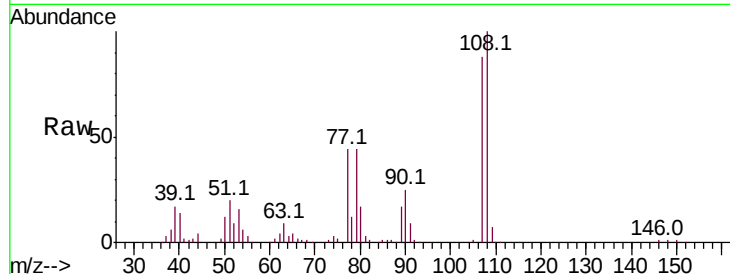
#17
2-Methylphenol
Concen: 45.860 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	86.7	130.1	
77	50.1	39.0	58.4	
79	49.6	36.6	54.8	

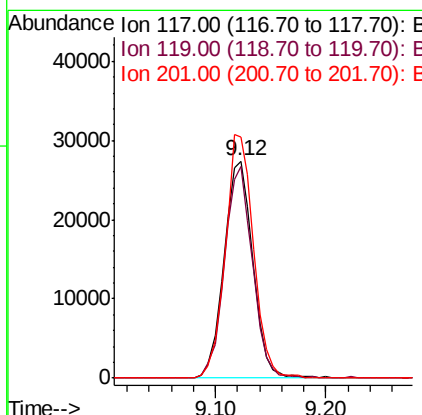
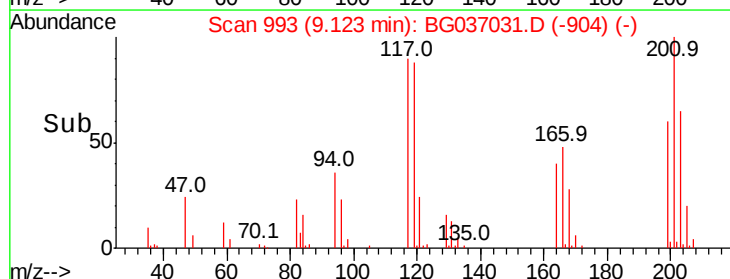
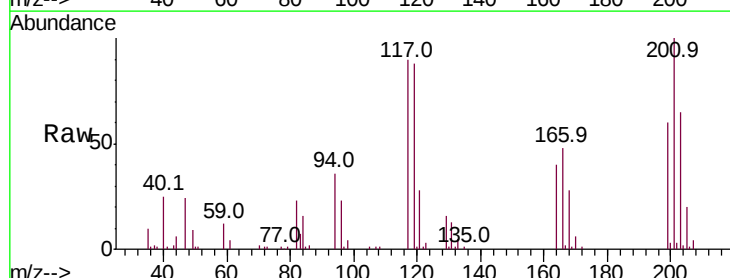
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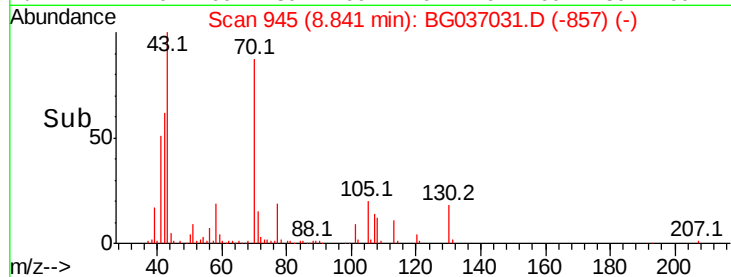
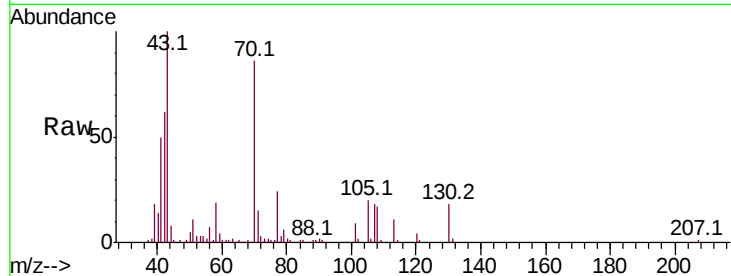
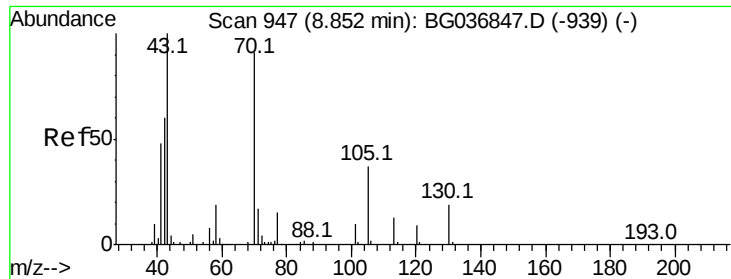
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#18
Hexachloroethane
Concen: 44.887 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.8	115.2	
201	111.0	85.7	128.5	





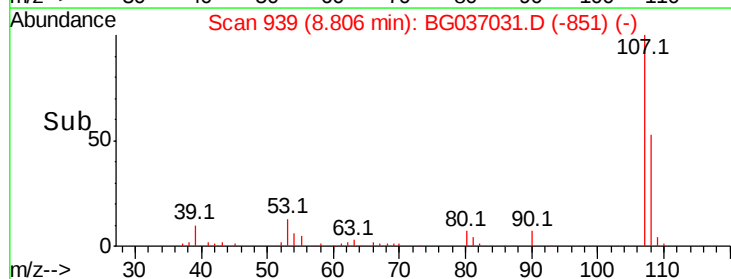
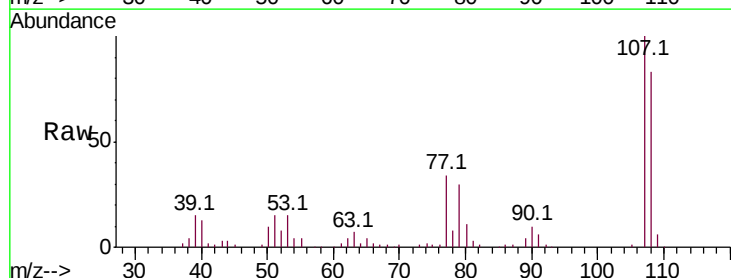
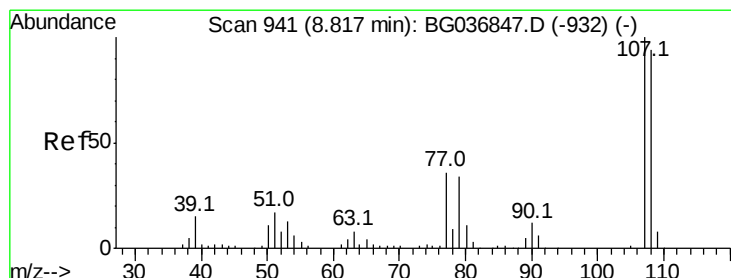
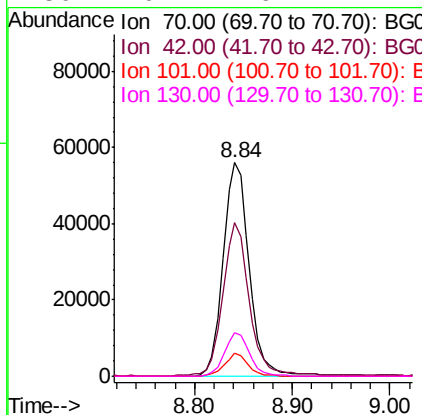
#19
n-Nitroso-di-n-propylamine
Concen: 38.800 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.7	56.2	84.4		
101	10.5	7.8	11.6		
130	20.4	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
PB113286BS

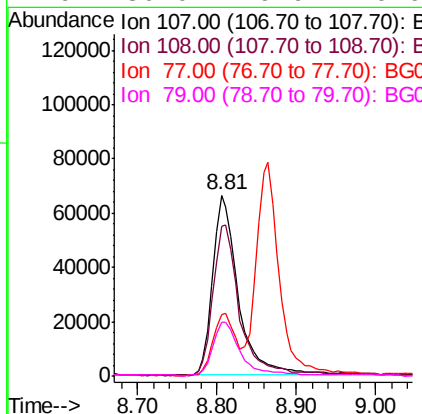
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#20
3+4-Methylphenols
Concen: 46.413 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.7	68.0	108.0		
77	33.9	15.6	55.6		
79	30.0	9.9	49.9		





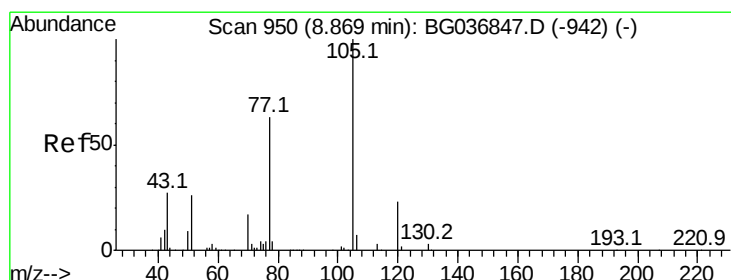
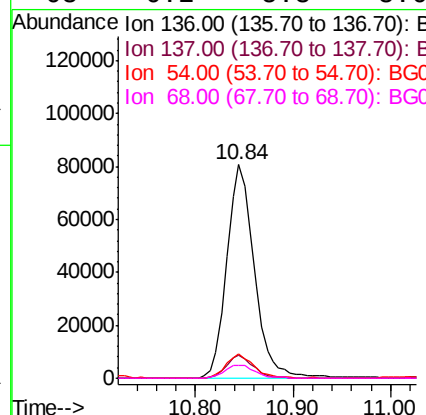
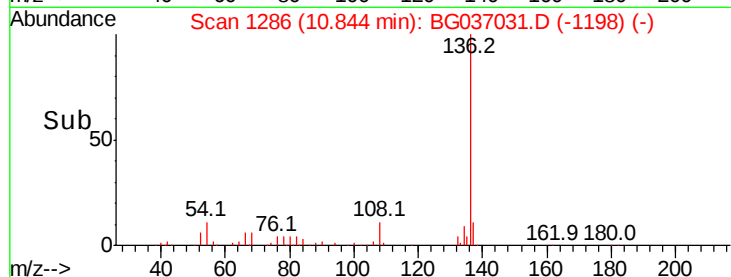
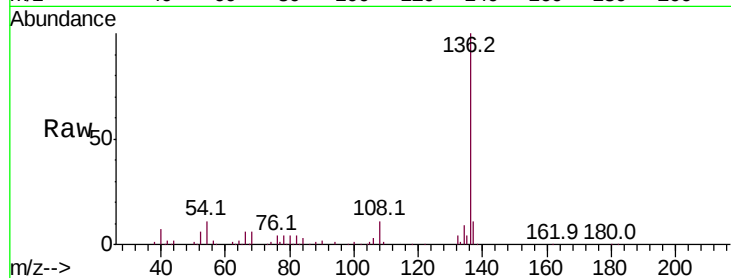
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	11.5	9.2	13.8	
68	6.2	5.8	8.6	

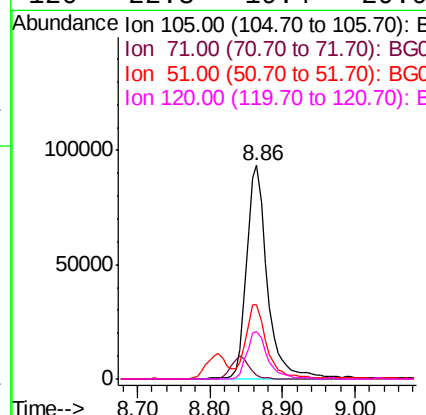
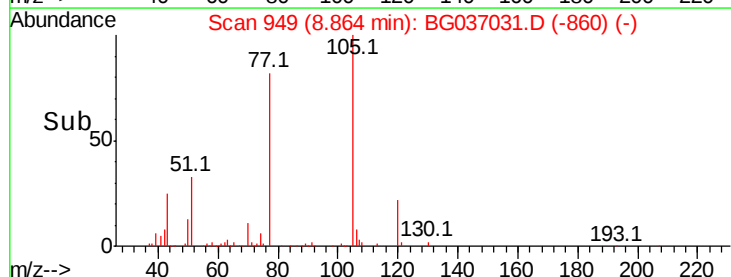
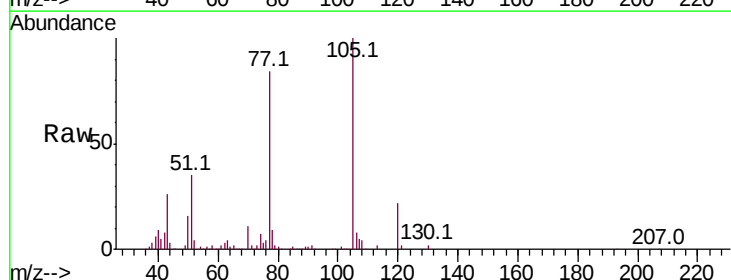
Manual Integrations
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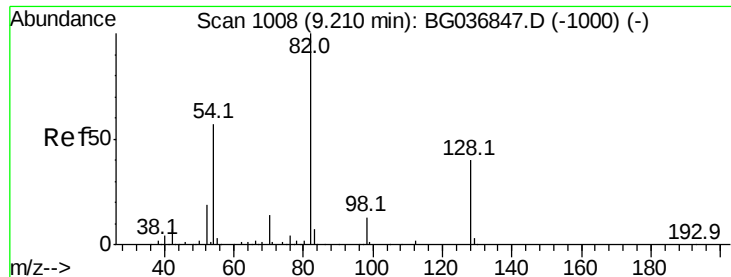
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#22
Acetophenone
Concen: 50.206 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	2.4	3.6#	
51	34.8	25.9	38.9	
120	22.3	19.4	29.0	





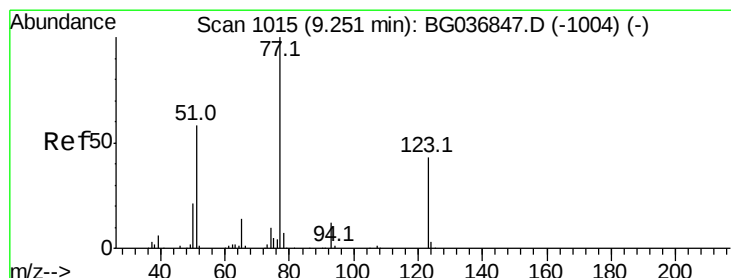
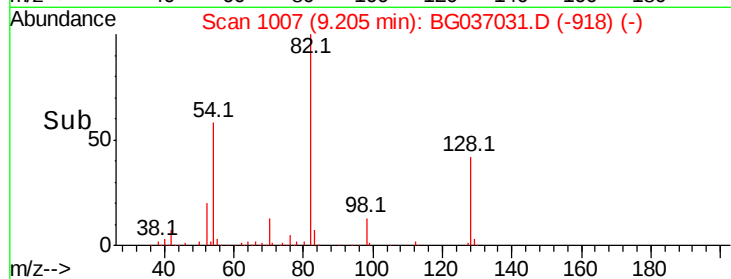
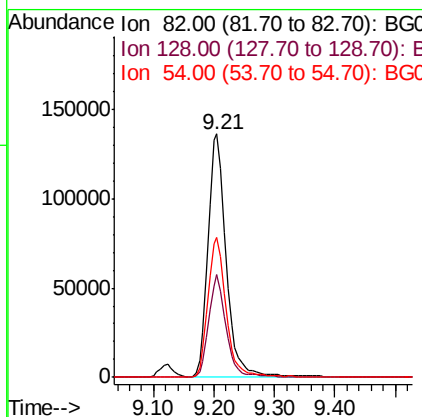
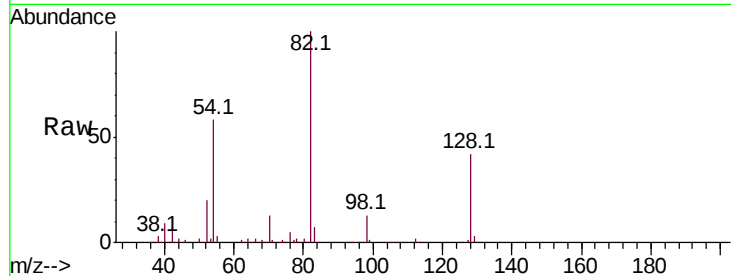
#23
Nitrobenzene-d5
Concen: 97.008 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	287356		
128	42.4	33.3	49.9	
54	57.6	45.1	67.7	

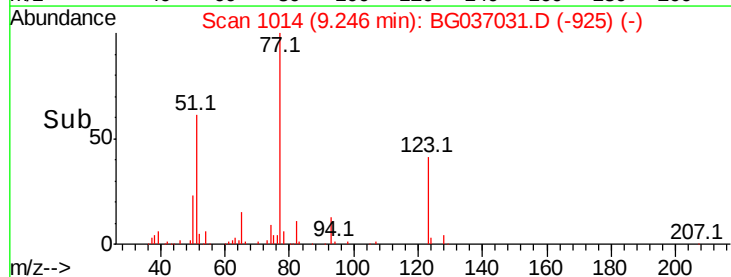
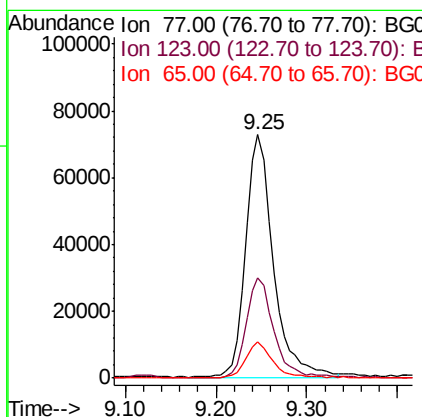
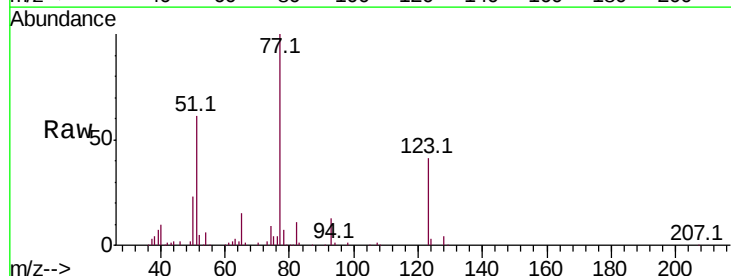
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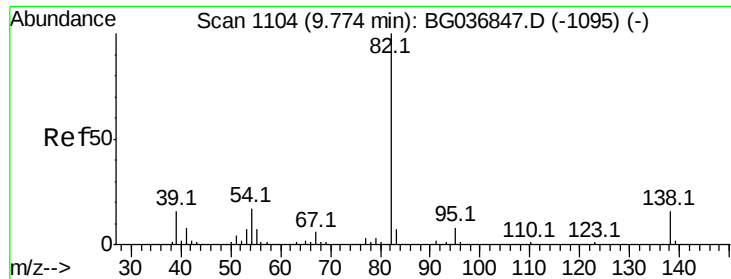
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#24
Nitrobenzene
Concen: 48.339 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152913		
123	41.1	32.4	48.6	
65	14.6	11.5	17.3	





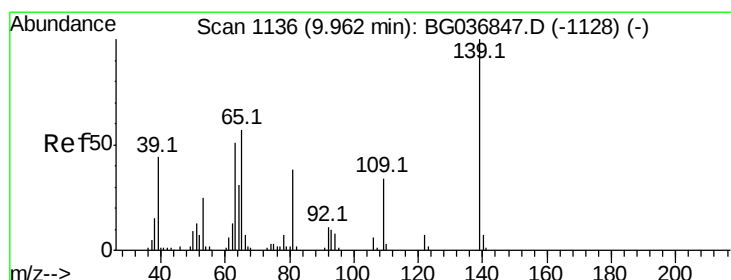
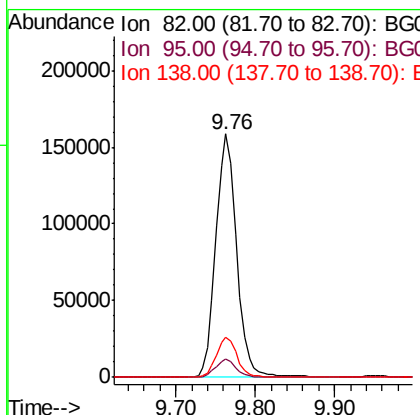
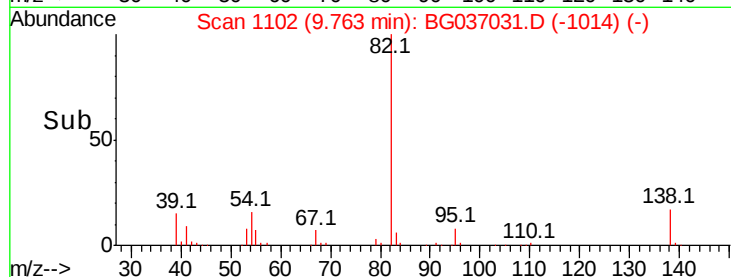
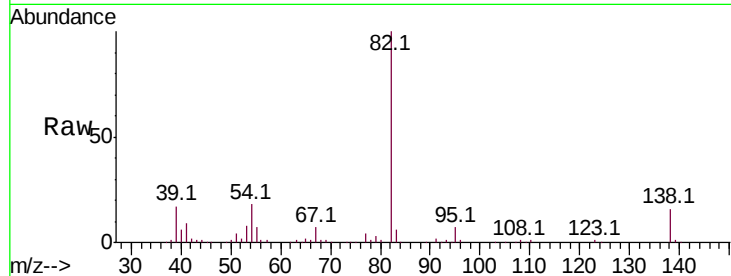
#25
Isophorone
Concen: 53.726 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290792		
95	7.5		5.8	8.8
138	16.4		12.9	19.3

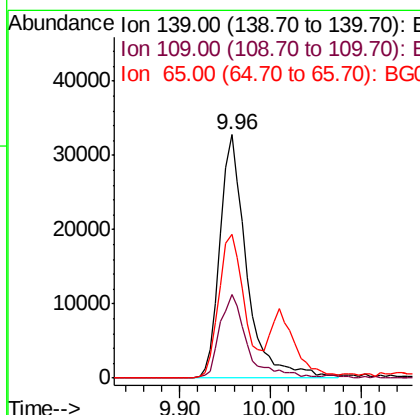
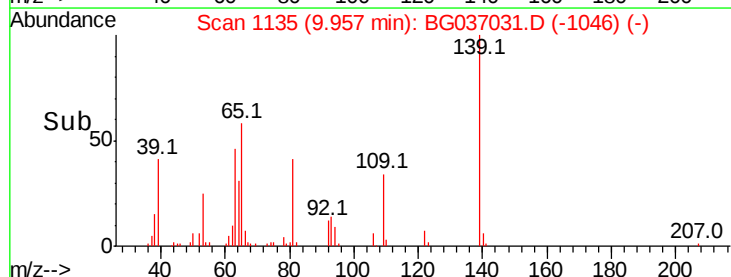
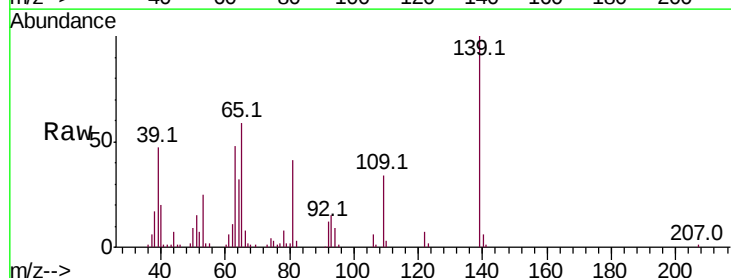
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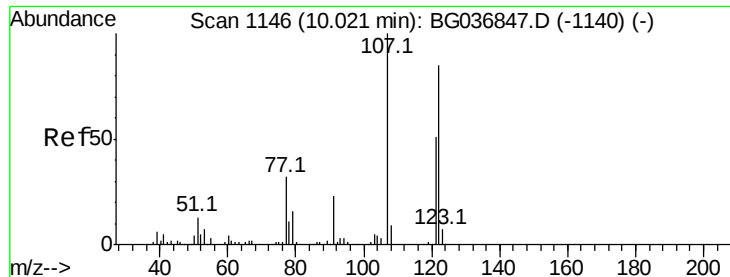
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#26
2-Nitrophenol
Concen: 53.278 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67178		
109	34.2		27.4	41.0
65	58.9		47.8	71.6





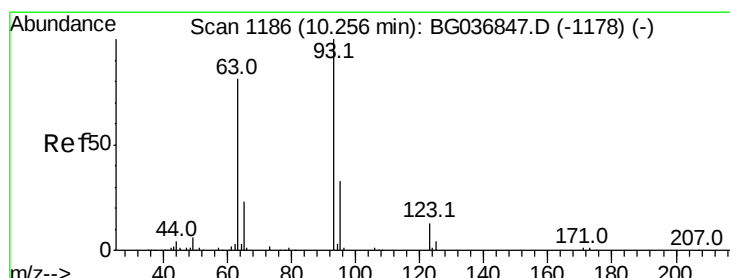
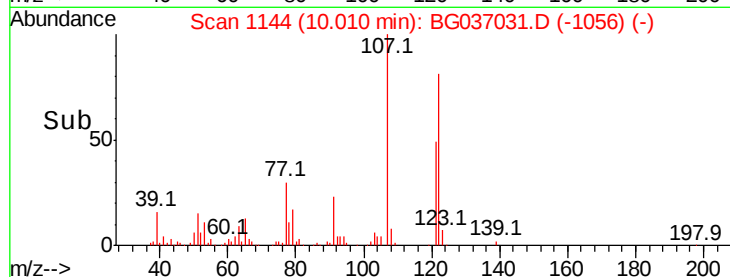
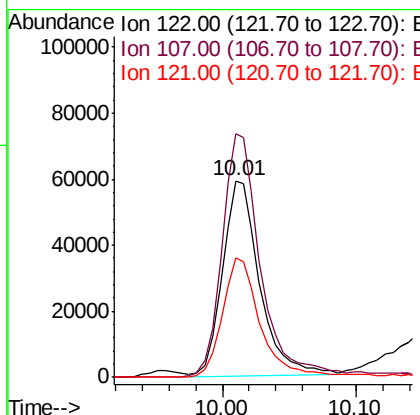
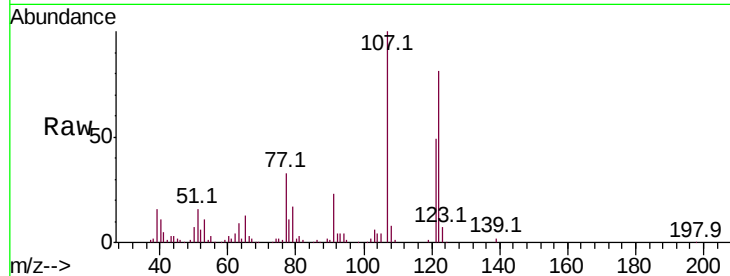
#27
2,4-Dimethylphenol
Concen: 58.213 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampled :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	114336		
107	123.9	96.0	144.0	
121	60.6	48.2	72.4	

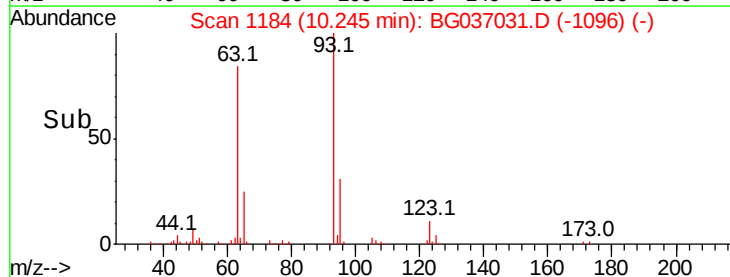
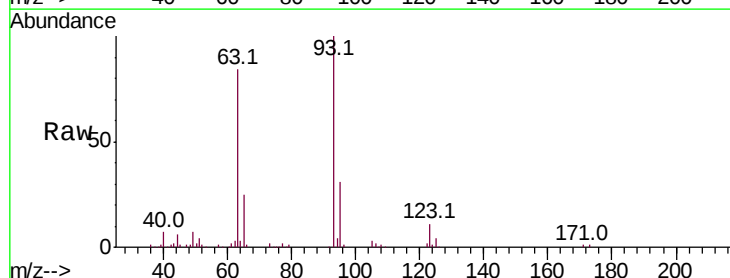
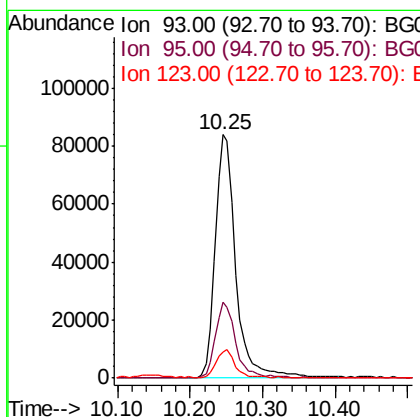
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#28
bis(2-Chloroethoxy)methane
Concen: 49.620 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165723		
95	31.1	25.2	37.8	
123	10.8	8.6	12.8	





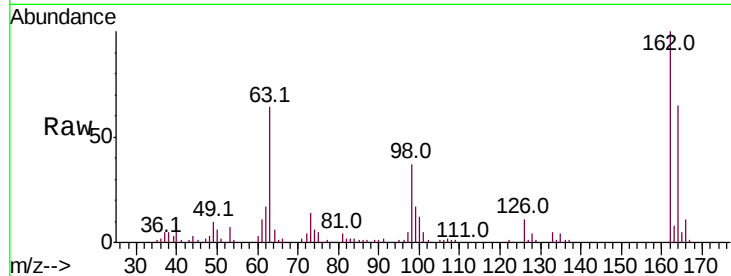
#29
 2,4-Dichlorophenol
 Concen: 53.602 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

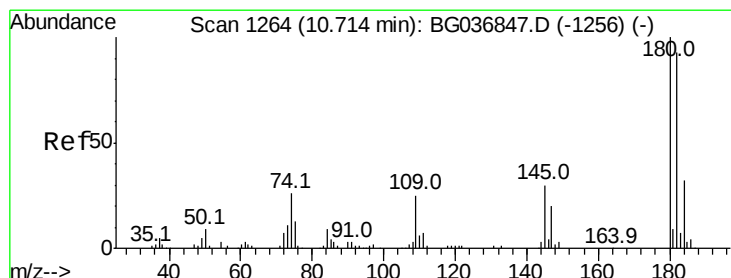
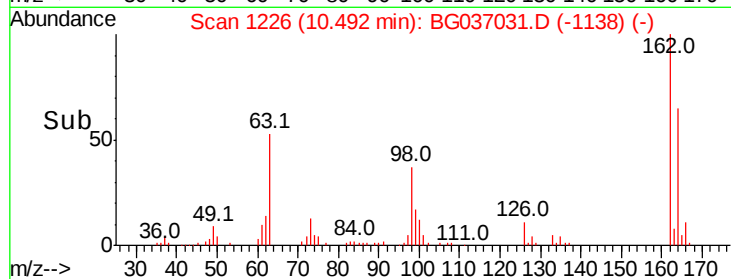
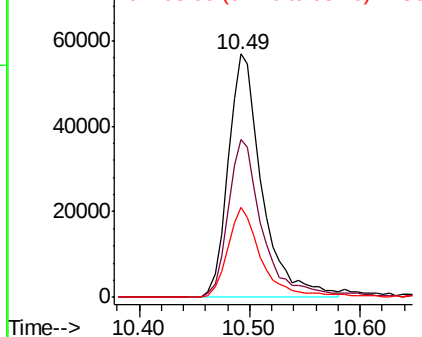
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.6	87.6
98	37.2	19.2	59.2

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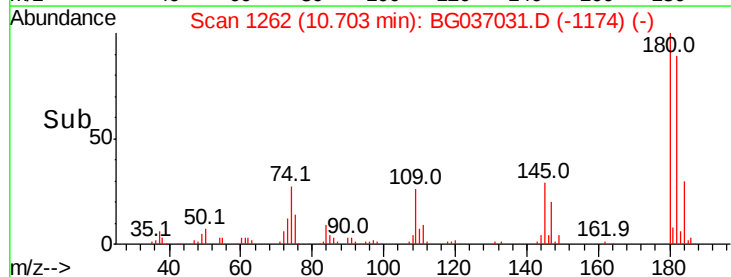
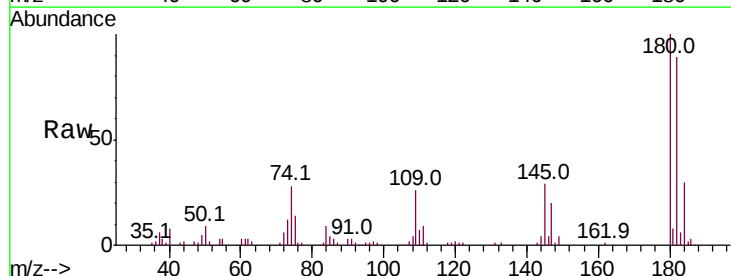
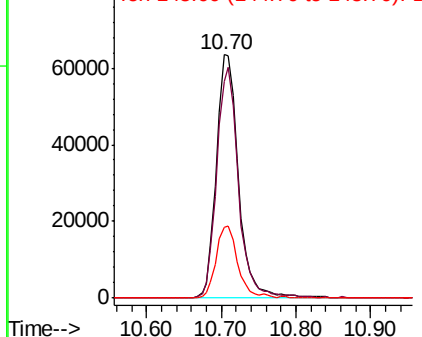
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

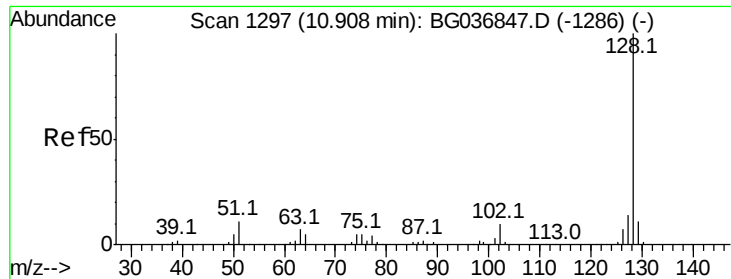


#30
 1,2,4-Trichlorobenzene
 Concen: 45.933 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	76.0	114.0
145	29.3	22.9	34.3

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





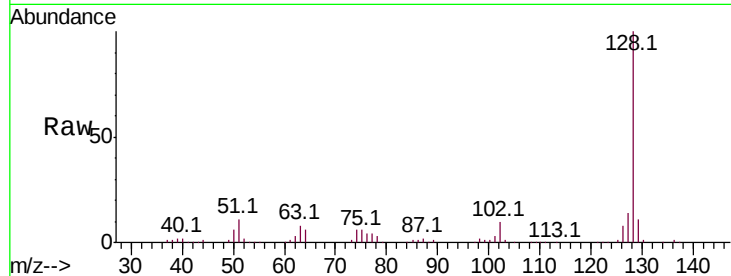
#31
Naphthalene
Concen: 50.396 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

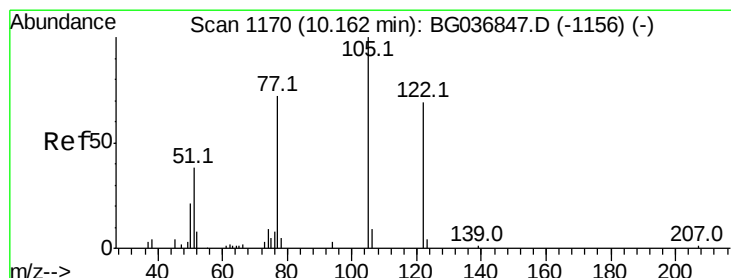
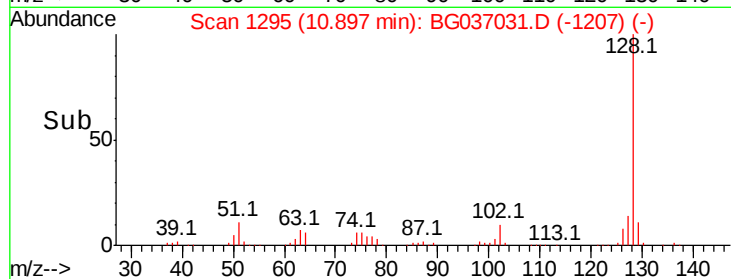
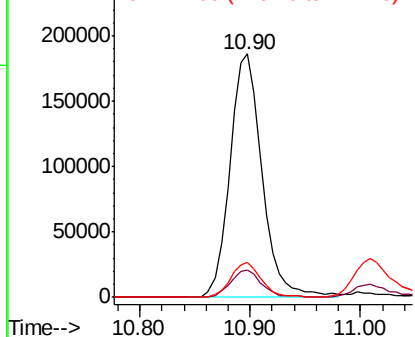
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.4	11.0	16.4

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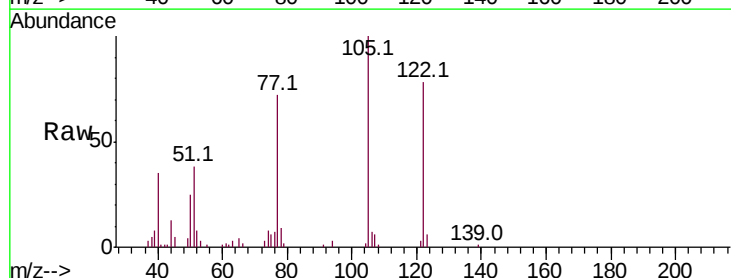


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

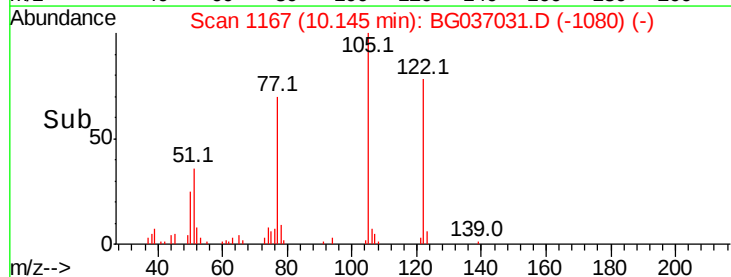
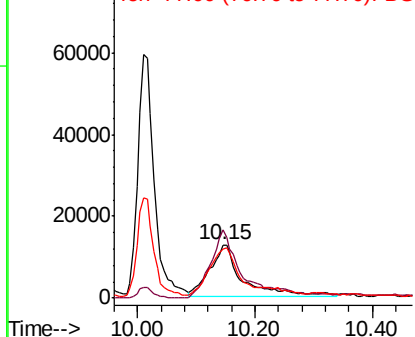


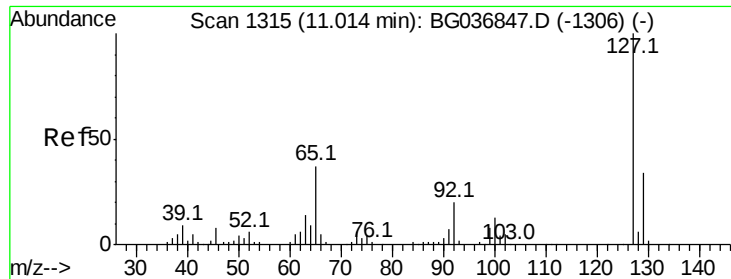
#32
Benzoic acid
Concen: 34.418 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.1	148.1
77	92.2	76.3	116.3



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





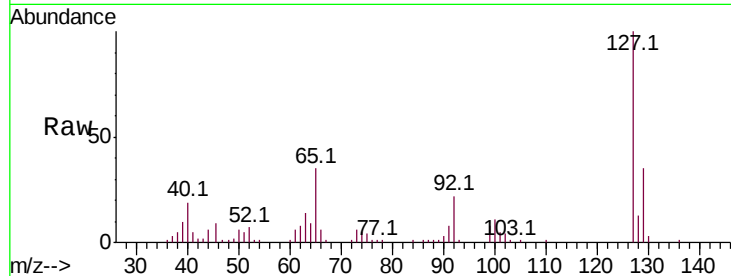
#33
4-Chloroaniline
Concen: 21.547 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

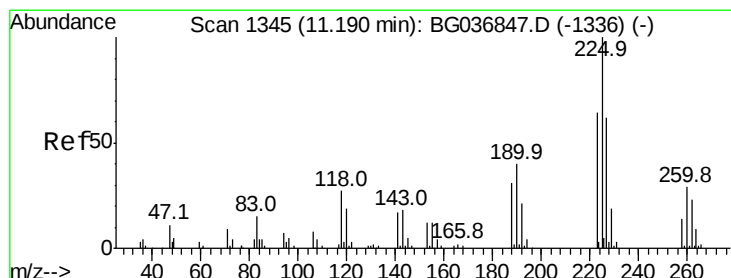
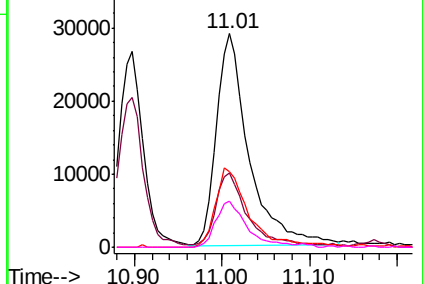
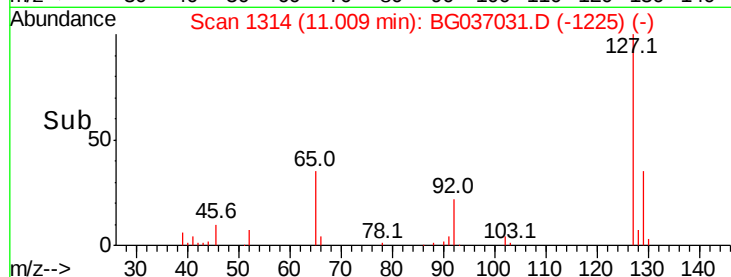
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.9	38.9
65	35.5	27.5	41.3
92	21.5	16.2	24.2

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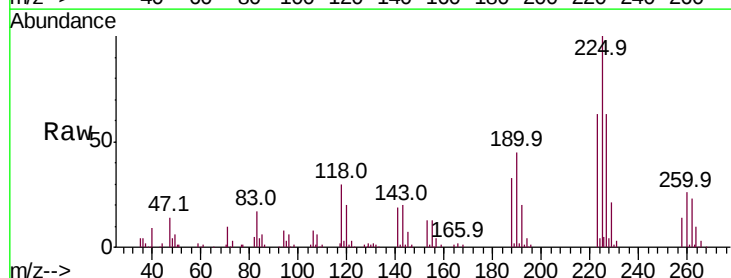


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

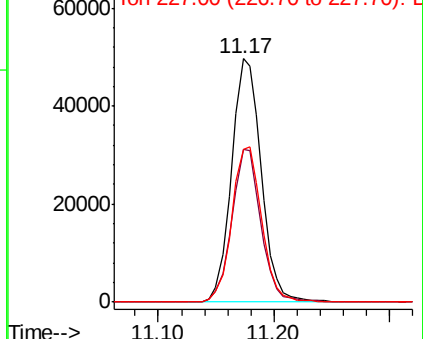
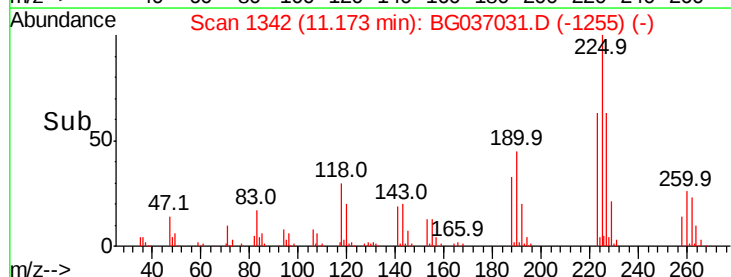


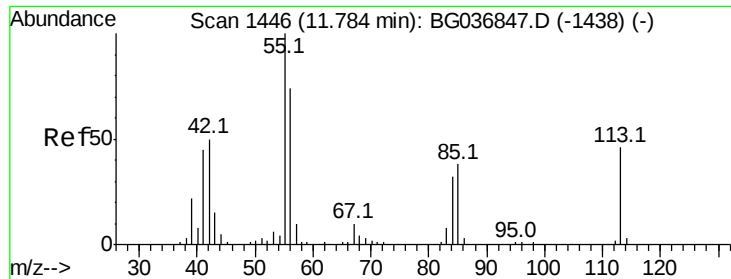
#34
Hexachlorobutadiene
Concen: 44.721 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	62.8	49.8	74.6



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





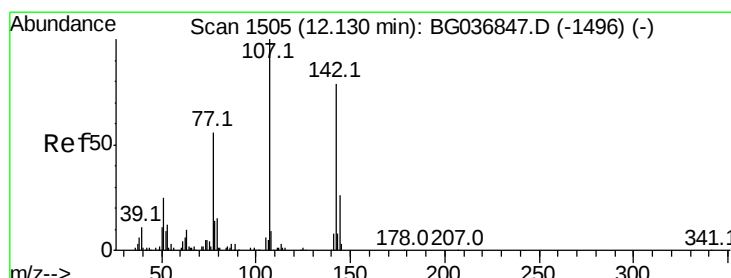
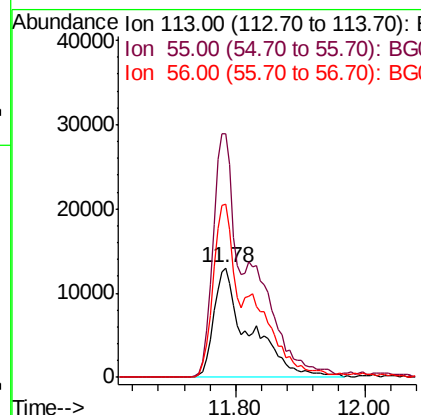
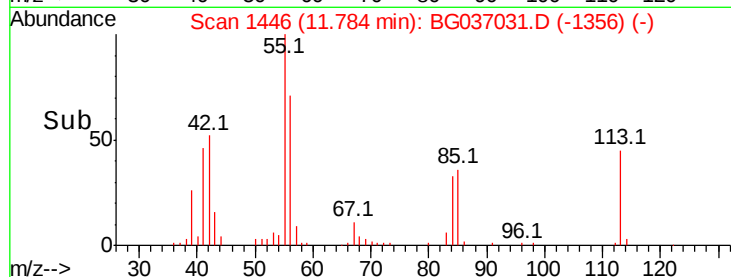
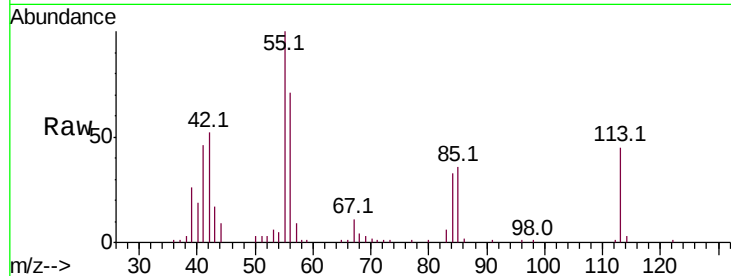
#35
 Caprolactam
 Concen: 52.724 ng/ml
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleID :
 PB113286BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.3	197.7	237.7
56	158.7	131.7	171.7

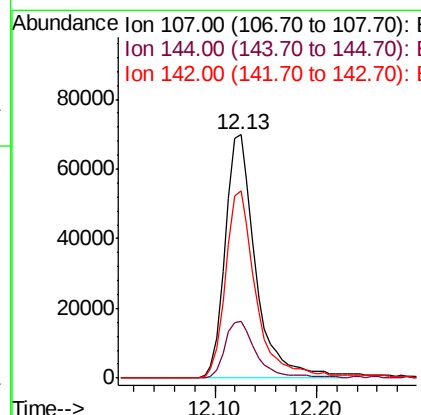
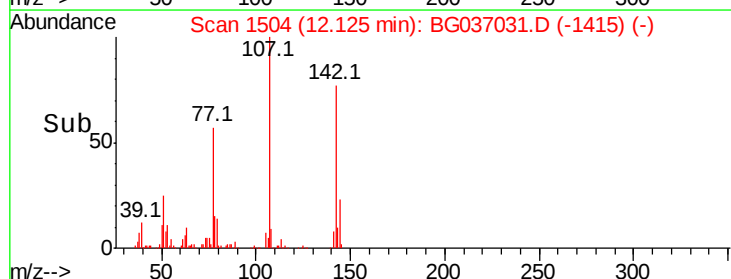
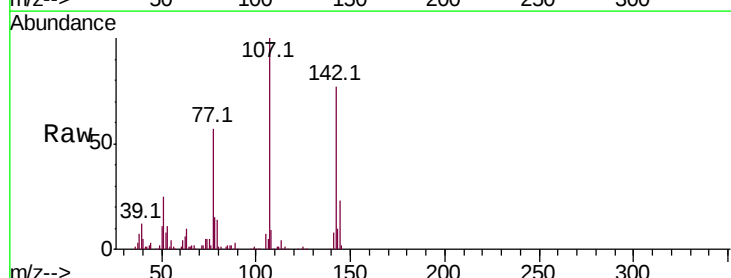
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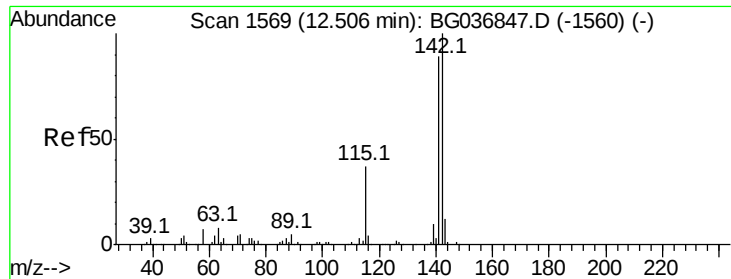
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#36
 4-Chloro-3-methylphenol
 Concen: 53.758 ng/ml
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.5	29.3
142	77.1	62.4	93.6





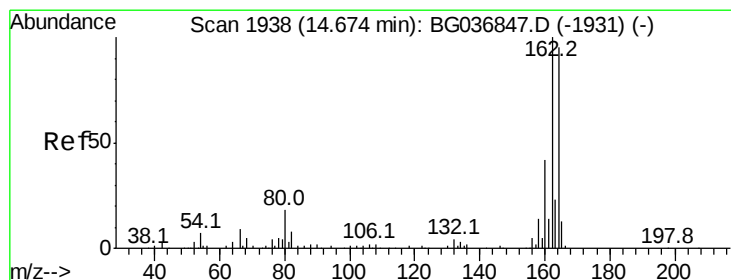
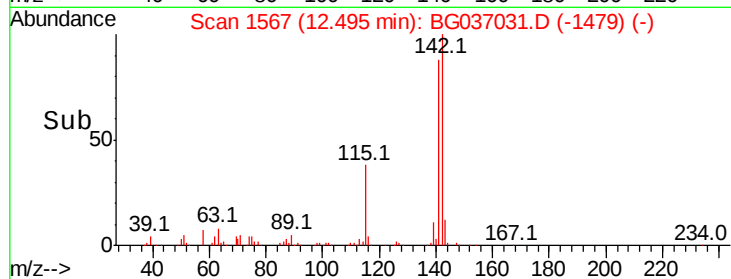
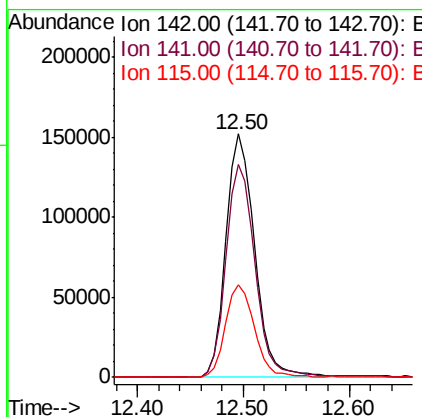
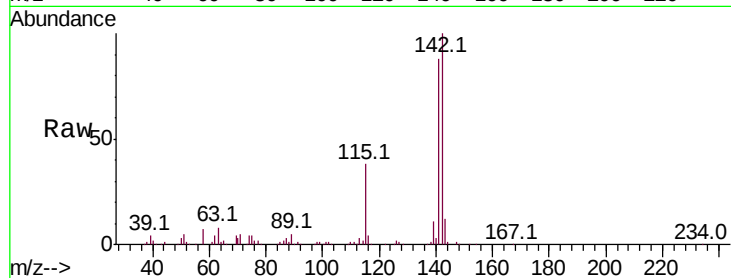
#37
2-Methylnaphthalene
Concen: 50.003 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	287440		
141	87.5	68.5	102.7	
115	38.1	29.8	44.8	

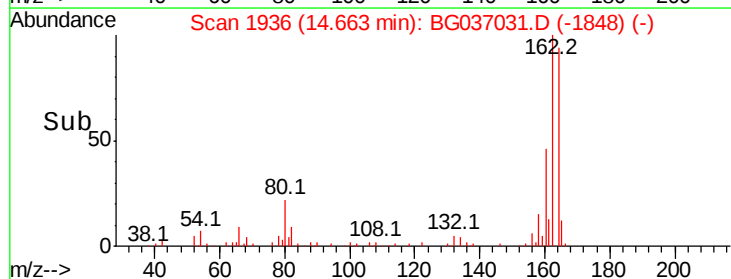
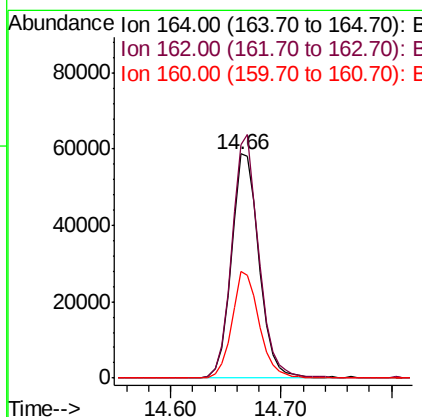
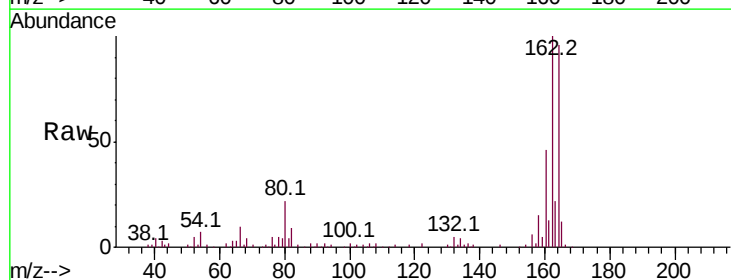
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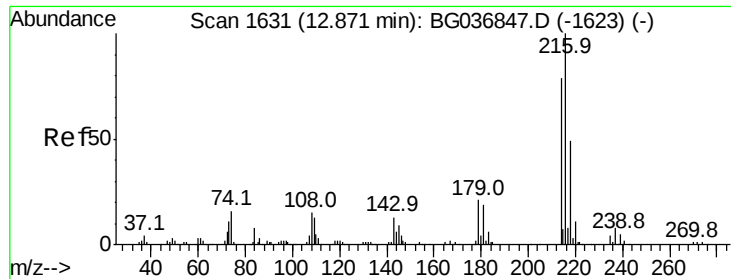
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103206		
162	104.0	80.7	121.1	
160	47.6	35.3	52.9	





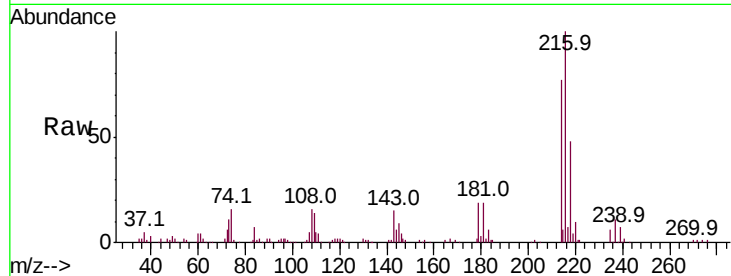
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.301 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

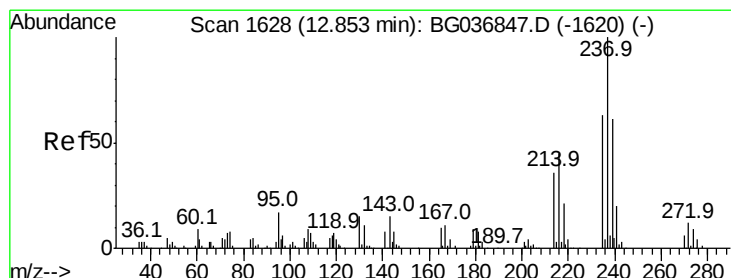
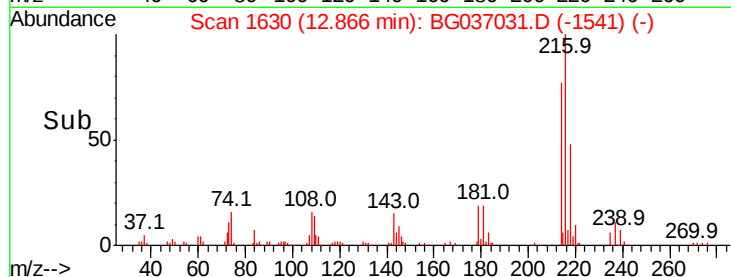
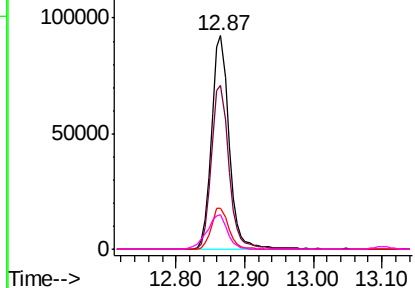
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	61.0	91.6
179	19.3	15.7	23.5
108	19.1	13.1	19.7

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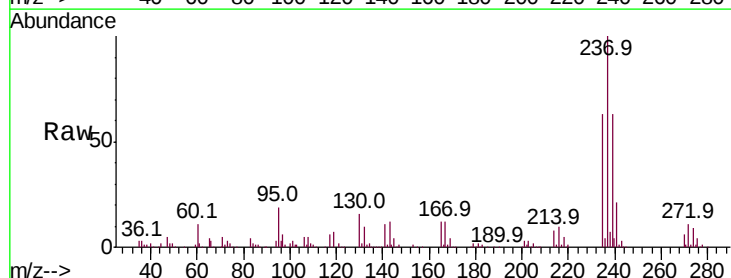


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

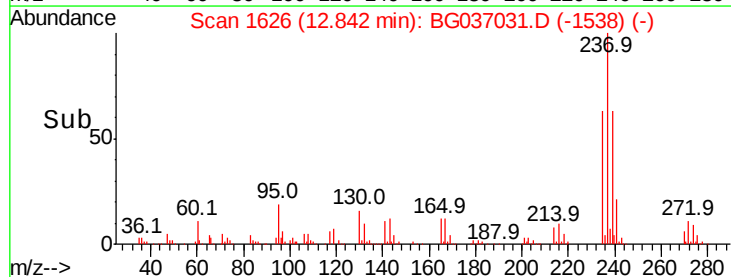
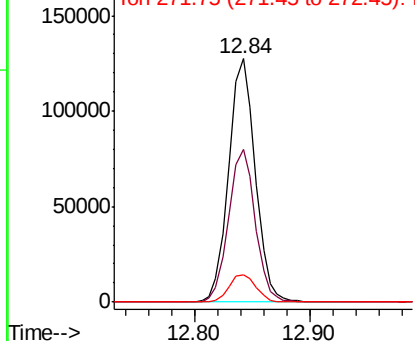


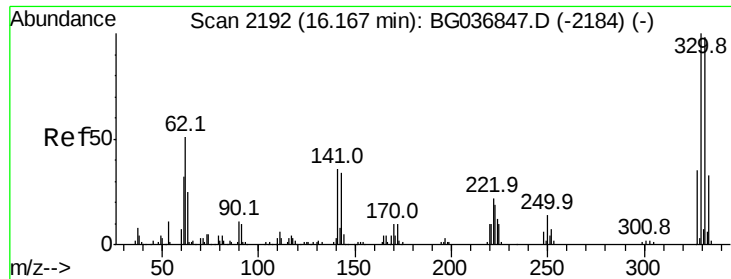
#40
 Hexachlorocyclopentadiene
 Concen: 109.882 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	42.2	82.2
272	11.4	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 152.074 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

ClientSampleId :

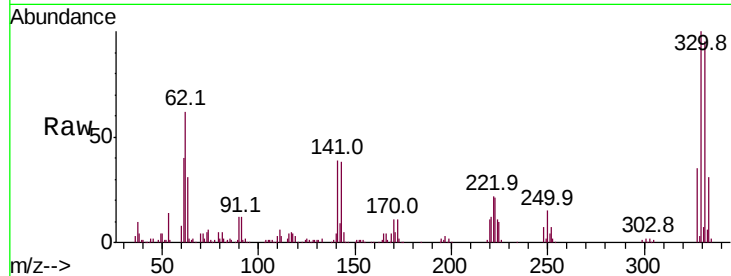
PB113286BS

Tot Ion:	330	Resp:	187781
Ion Ratio	Lower	Upper	
330	100		
332	93.9	75.4	113.2
141	39.8	30.7	46.1

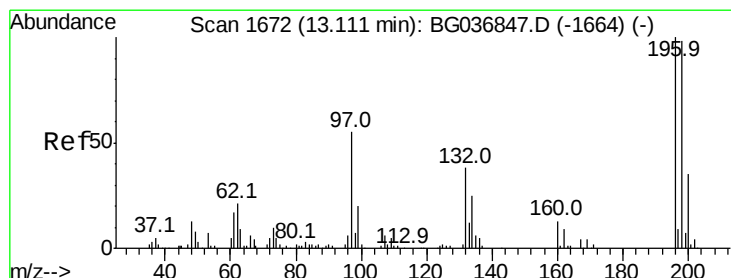
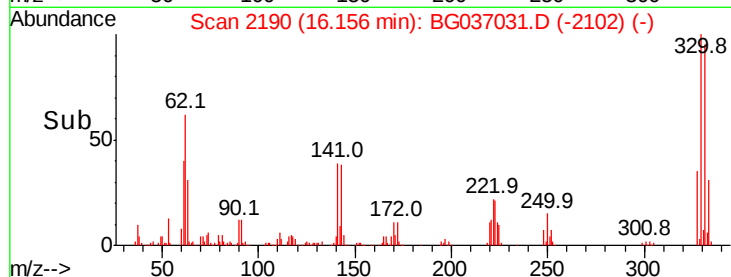
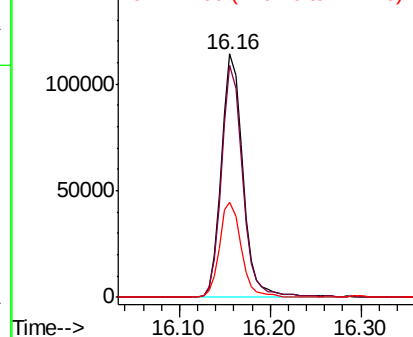
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.491 ng

RT: 13.10 min Scan# 1670

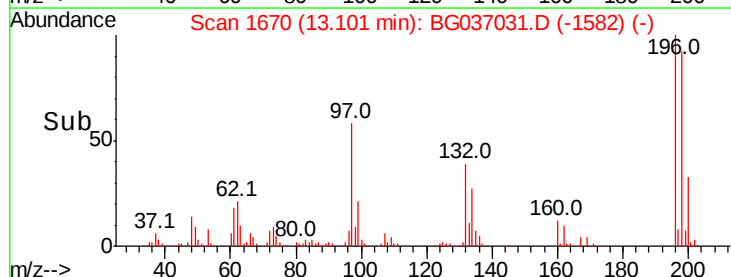
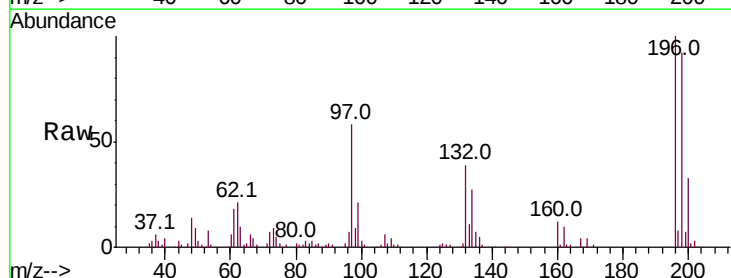
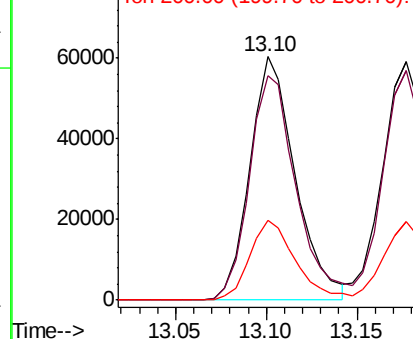
Delta R.T. -0.01 min

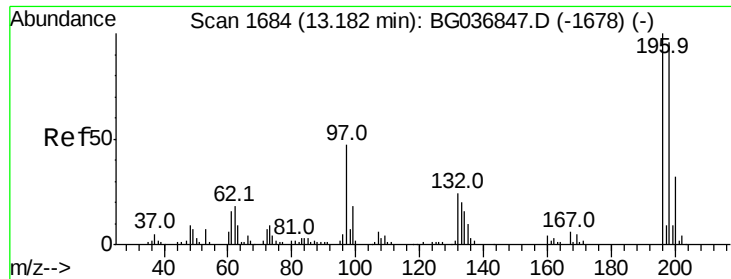
Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	196	Resp:	104924
Ion Ratio	Lower	Upper	
196	100		
198	92.4	77.2	115.8
200	32.7	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





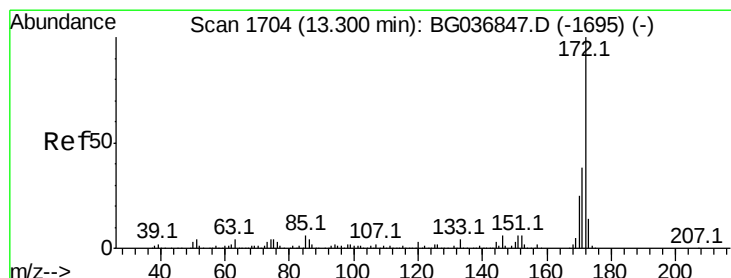
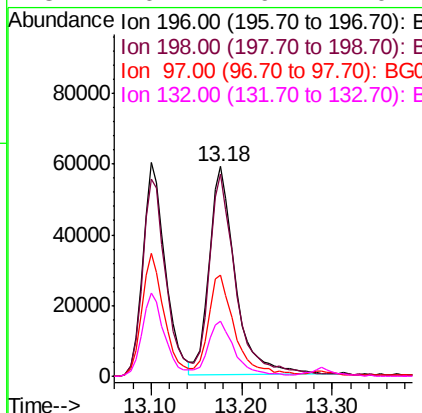
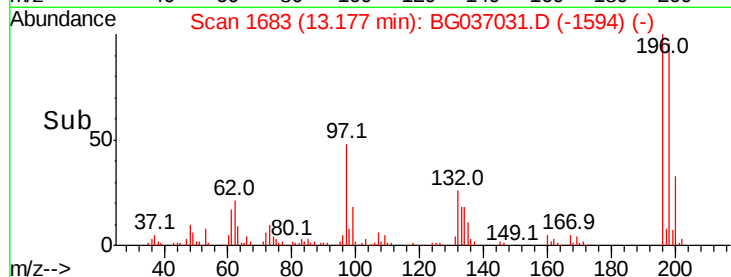
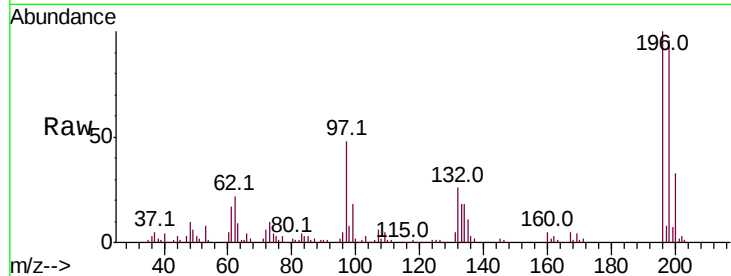
#43
 2,4,5-Trichlorophenol
 Concen: 56.113 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion:	196	Resp:	119602
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.6	113.4
97	48.4	37.2	55.8
132	26.1	19.4	29.2

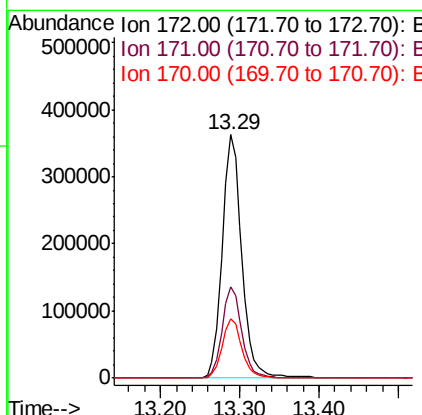
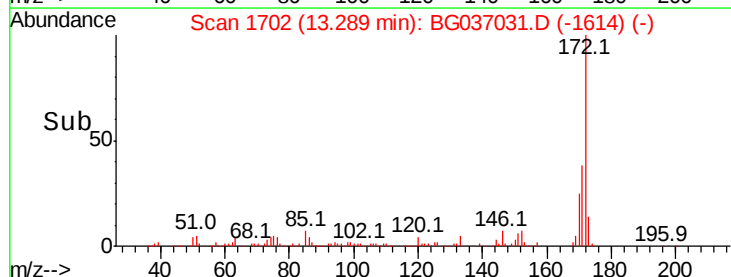
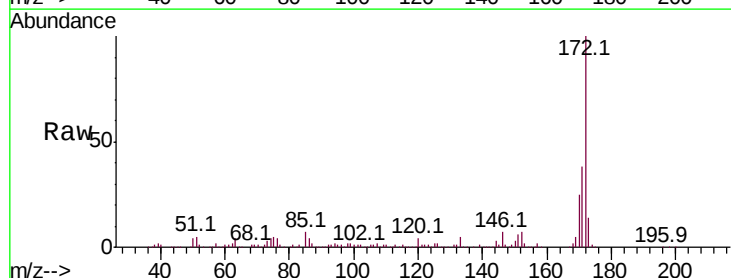
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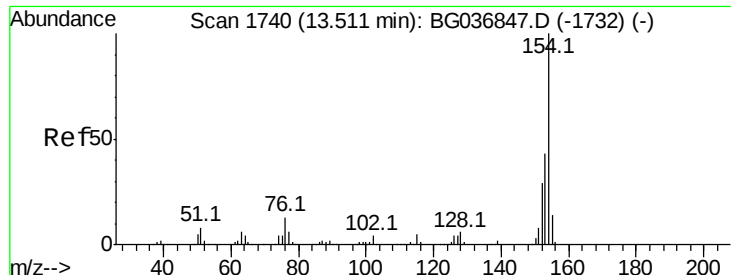
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#44
 2-Fluorobiphenyl
 Concen: 89.211 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion:	172	Resp:	618180
Ion Ratio	Lower	Upper	
172	100		
171	37.6	31.3	46.9
170	24.5	21.0	31.6





#45

1,1'-Biphenyl

Concen: 48.363 ng

RT: 13.50 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

ClientSampleId :

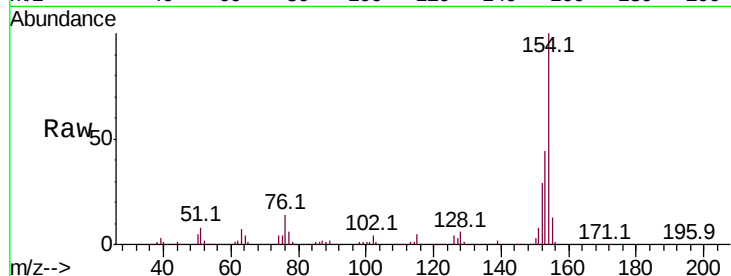
PB113286BS

Tot Ion:	154	Resp:	382270
Ion Ratio	Lower	Upper	
154	100		
153	44.0	24.0	64.0
76	13.8	0.0	32.9

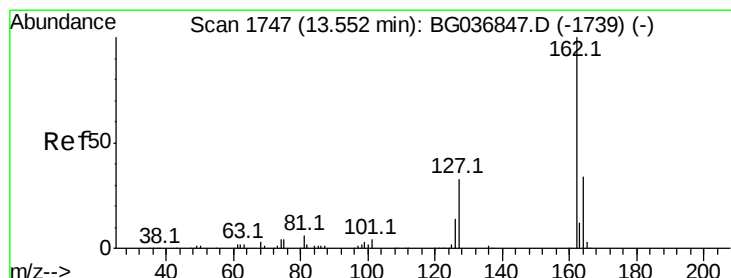
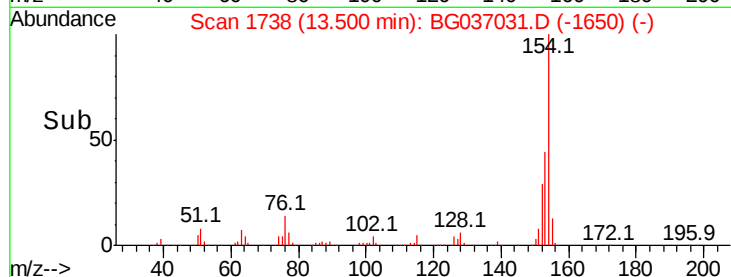
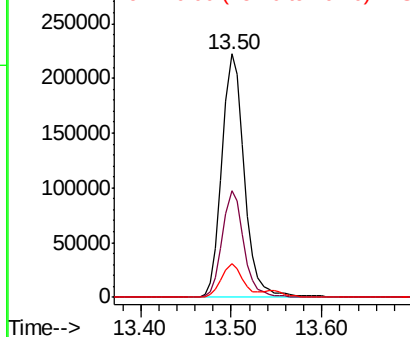
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 46.205 ng

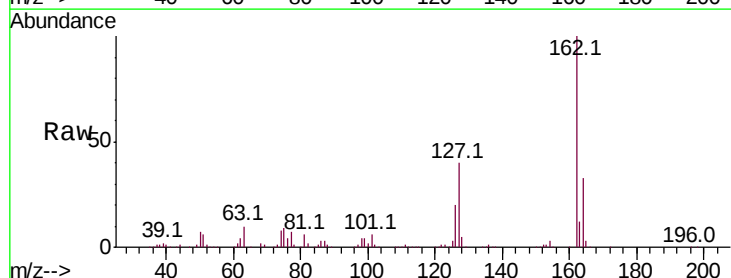
RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

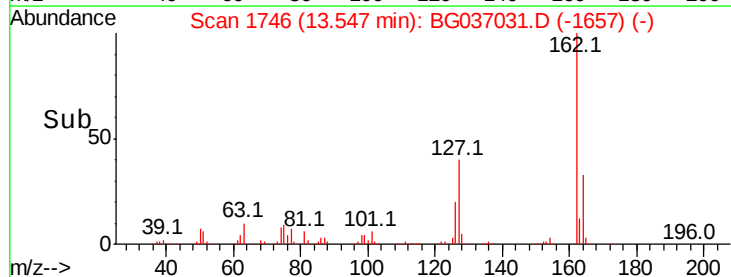
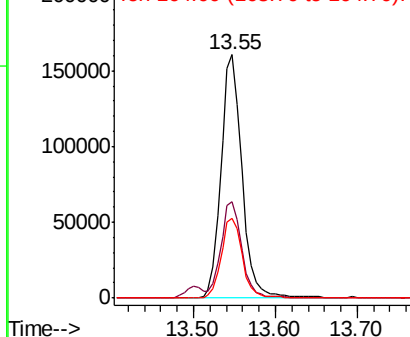
Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	162	Resp:	287206
Ion Ratio	Lower	Upper	
162	100		
127	39.7	30.7	46.1
164	32.8	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 54.542 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

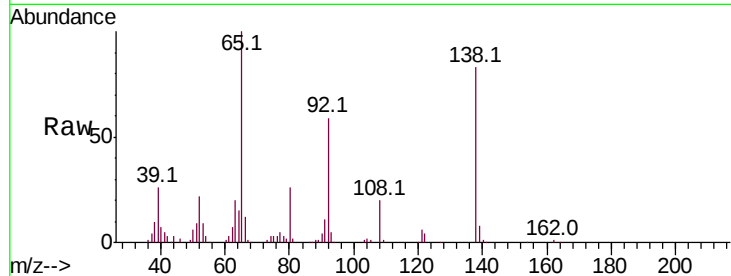
ClientSampleId :

PB113286BS

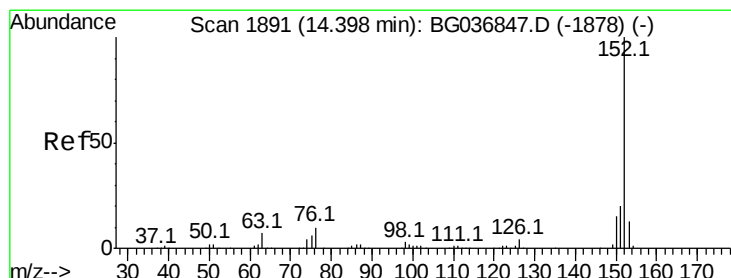
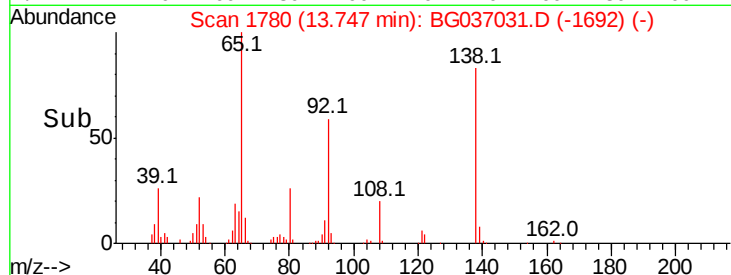
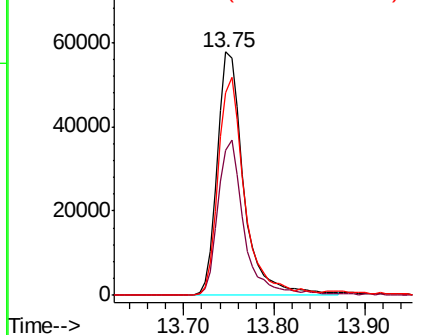
Tot Ion:	65	Resp:	117264
Ion Ratio	Lower	Upper	
65	100		
92	59.4	49.9	74.9
138	83.4	76.2	114.4

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 51.884 ng

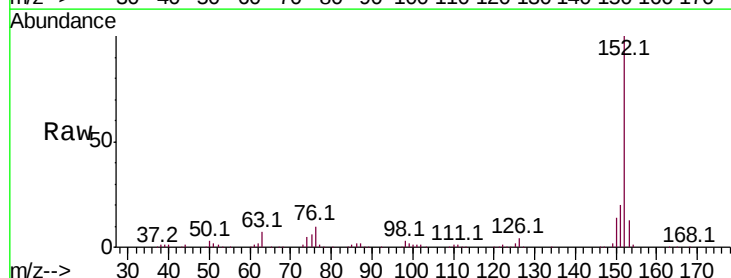
RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

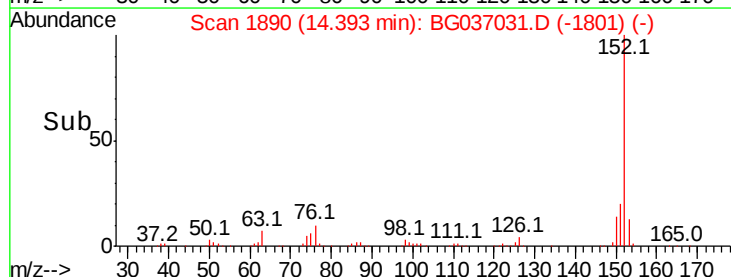
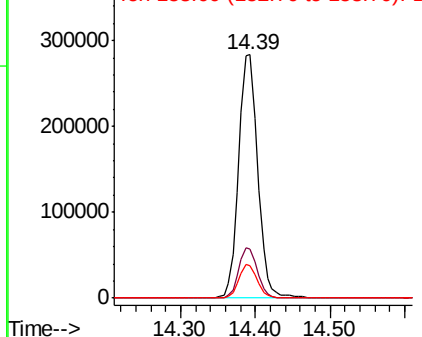
Lab File: BG037031.D

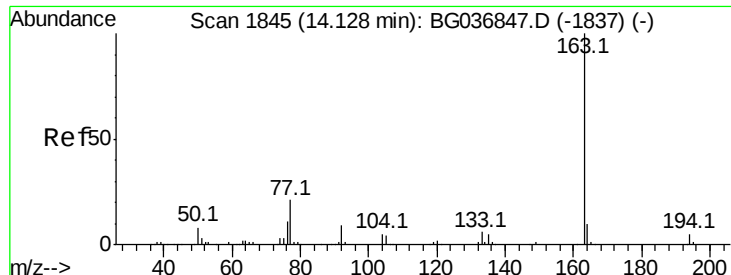
Acq: 28 Sep 2018 1:44

Tgt Ion:	152	Resp:	505367
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.9	25.3
153	13.3	11.2	16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 49.500 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

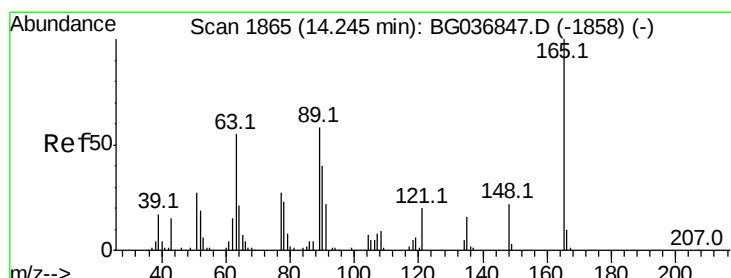
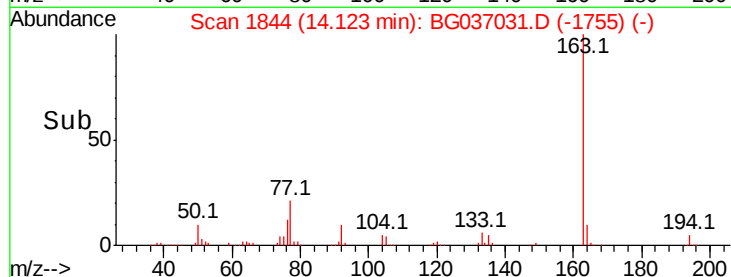
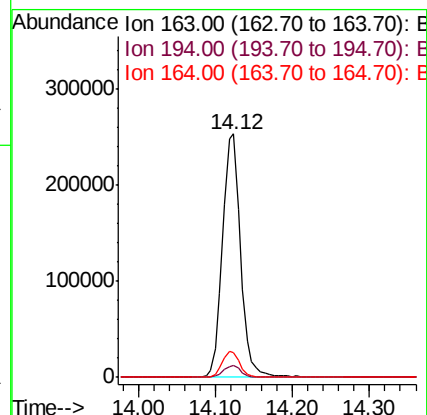
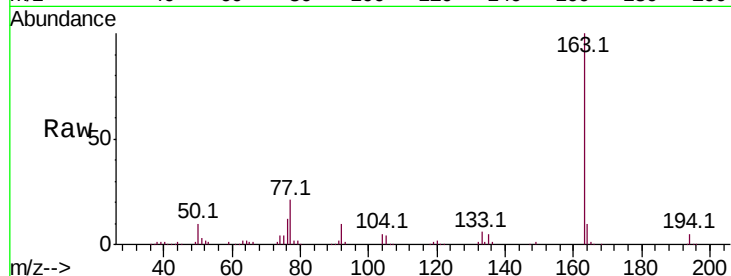
ClientSampleId :

PB113286BS

Tot Ion:	163	Resp:	411218
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	10.1	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 50.132 ng

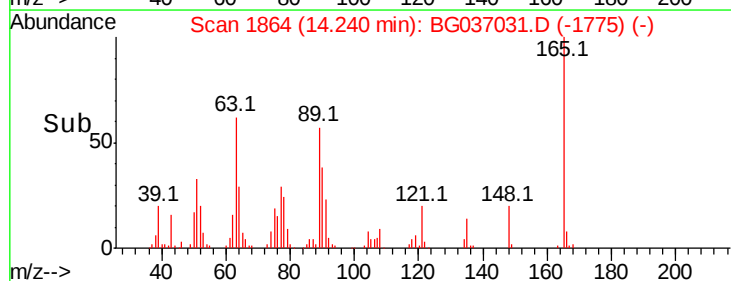
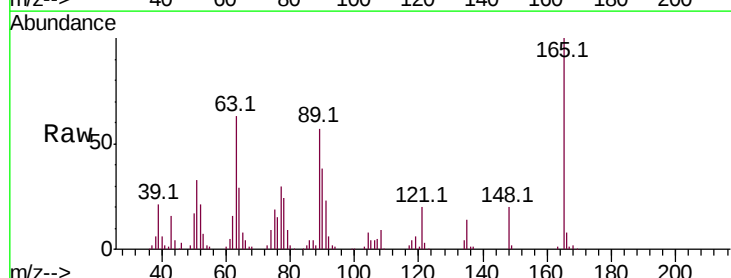
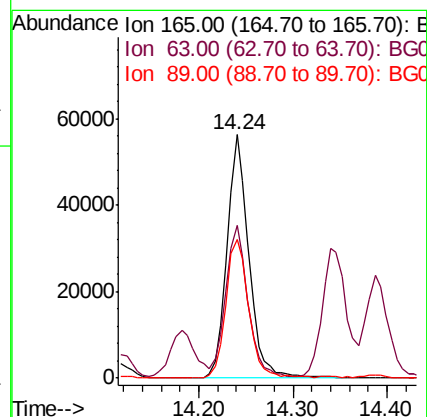
RT: 14.24 min Scan# 1864

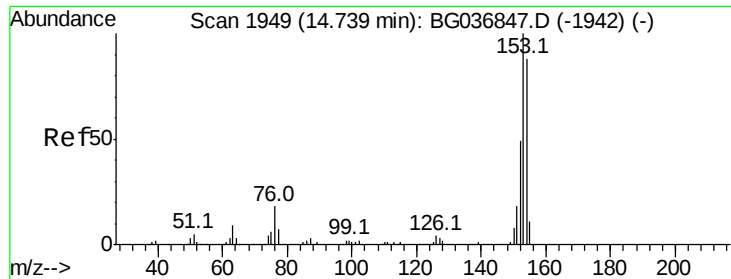
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	165	Resp:	90866
Ion Ratio	Lower	Upper	
165	100		
63	62.7	50.1	75.1
89	57.0	47.8	71.6





#51

Acenaphthene

Concen: 48.447 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

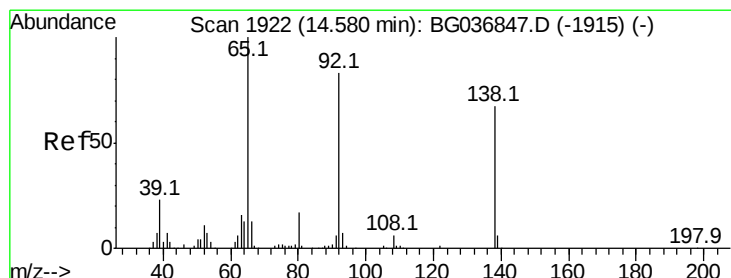
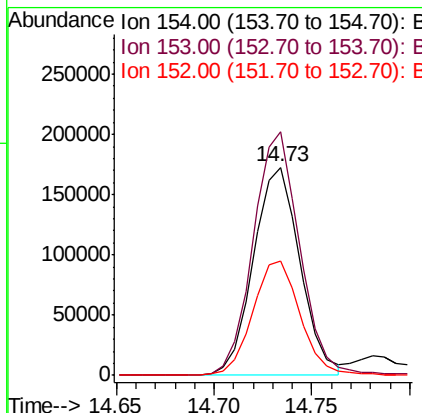
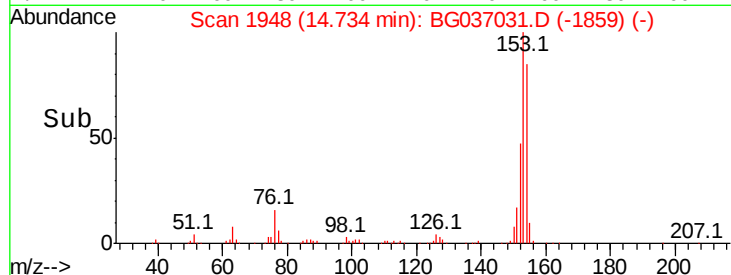
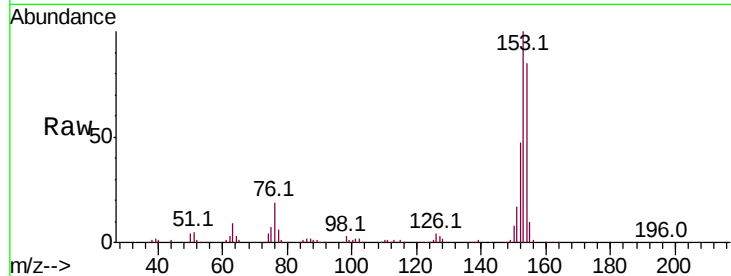
ClientSampled :

PB113286BS

Tot Ion:	154	Resp:	285201
Ion Ratio	Lower	Upper	
154	100		
153	117.2	91.8	137.6
152	55.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 31.700 ng

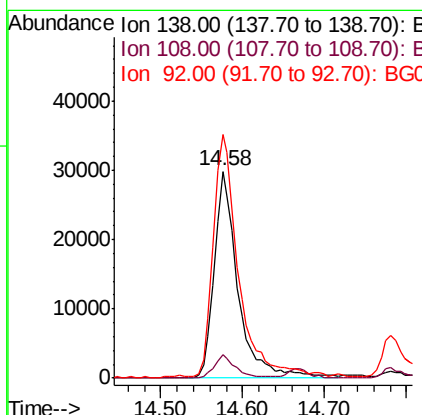
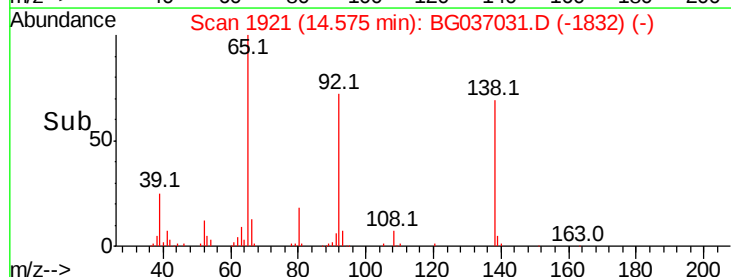
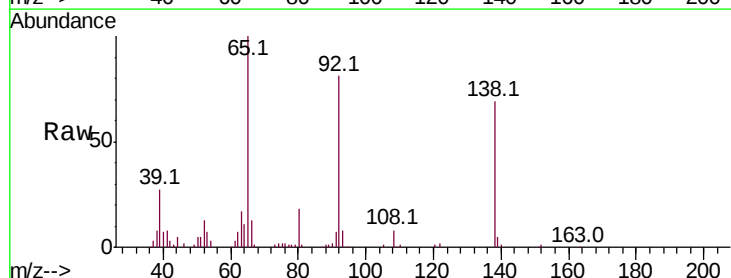
RT: 14.58 min Scan# 1921

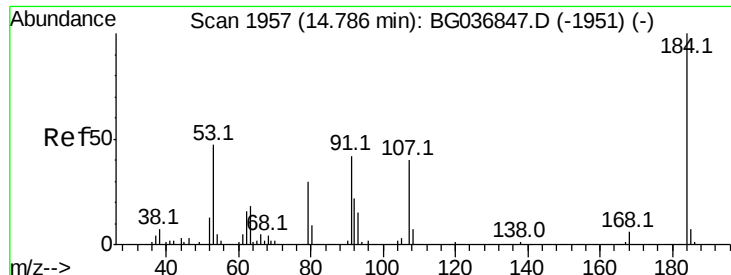
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	138	Resp:	60545
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	117.5	96.8	145.2





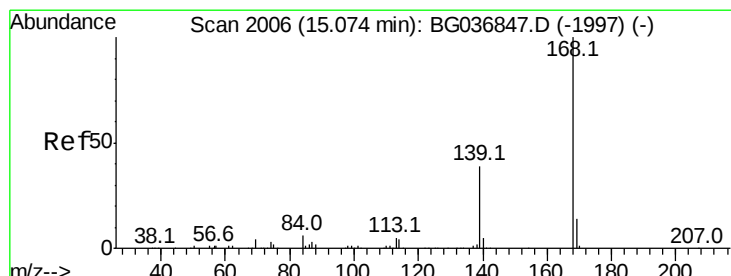
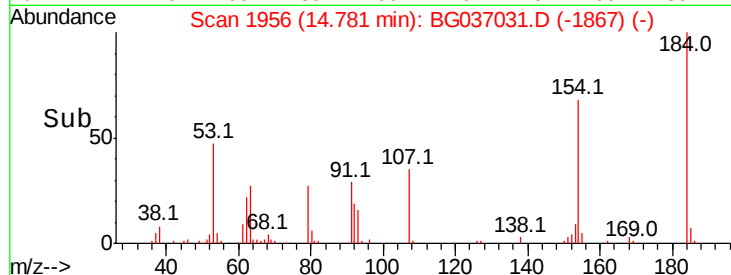
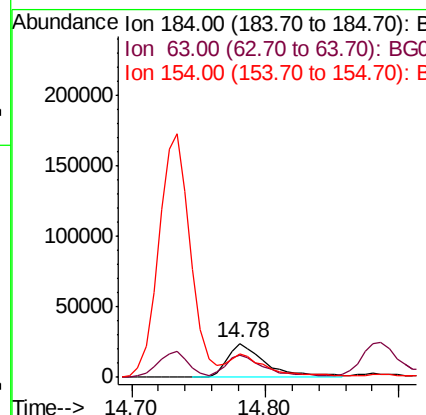
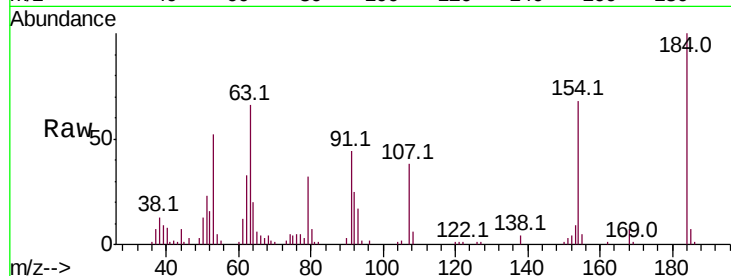
#53
 2,4-Dinitrophenol
 Concen: 59.837 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleID :
 PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	49017		
63	66.1	47.3	70.9	
154	68.5	51.1	76.7	

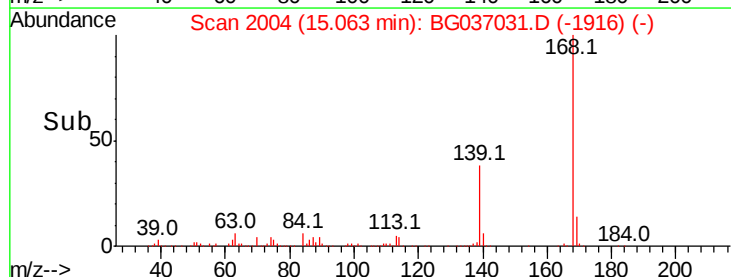
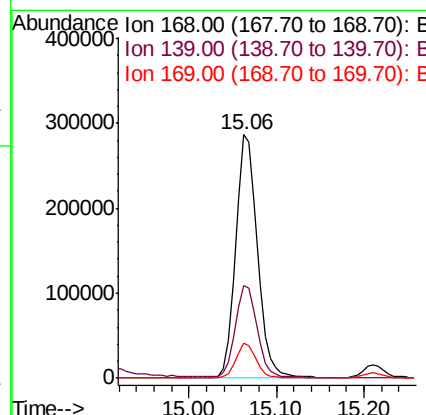
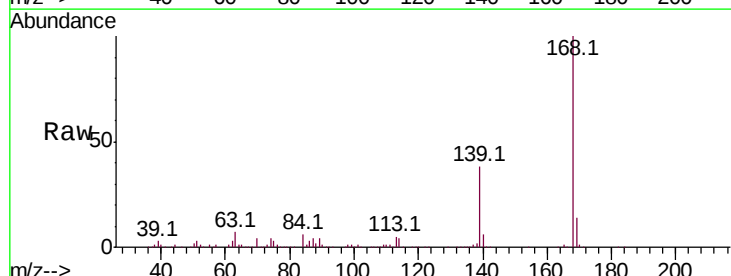
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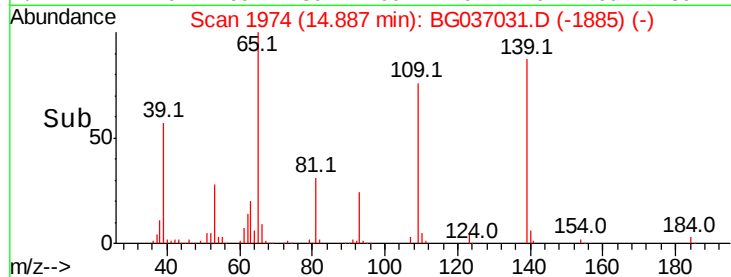
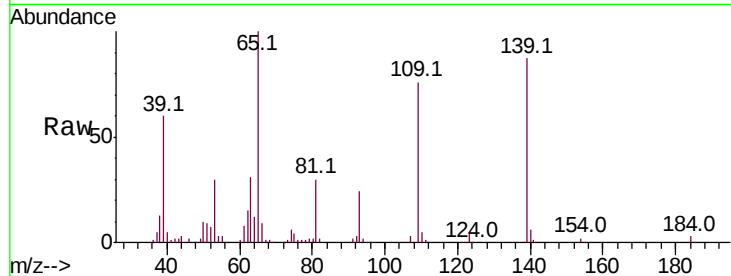
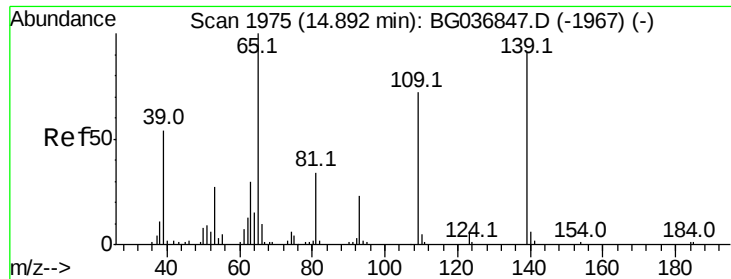
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#54
 Dibenzofuran
 Concen: 48.678 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	484709		
139	37.8	31.0	46.6	
169	14.2	11.1	16.7	





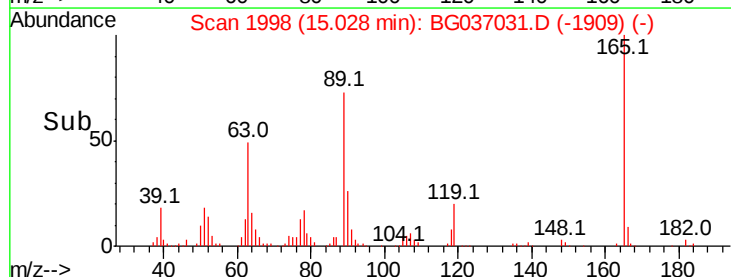
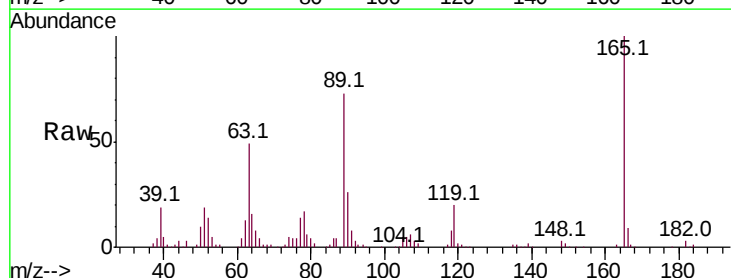
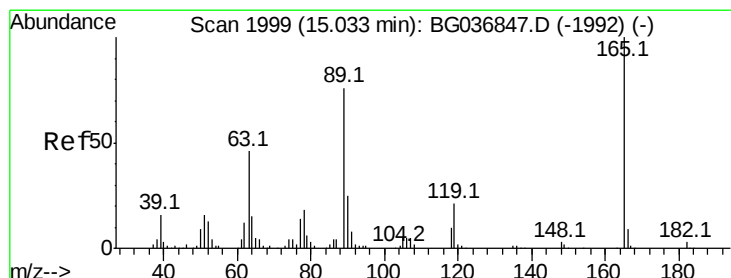
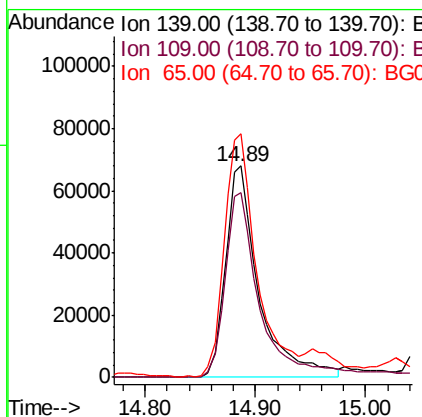
#55
4-Nitrophenol
Concen: 117.642 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampled :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	143541		
109	87.2	63.9	103.9	
65	115.1	90.0	130.0	

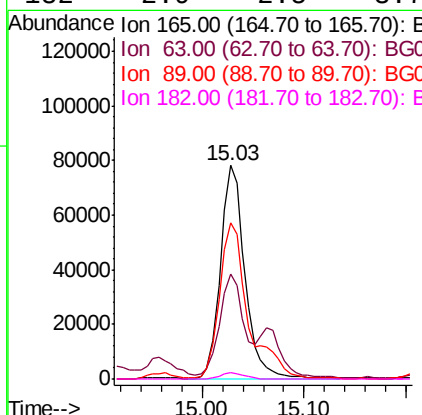
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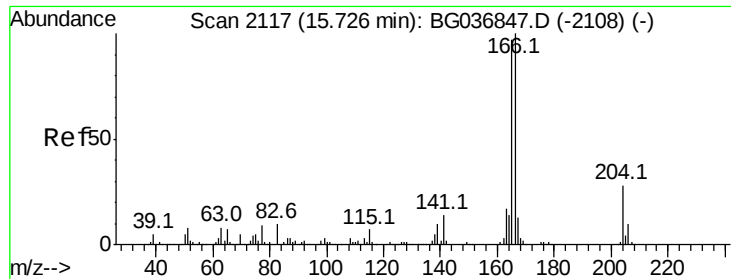
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.947 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131383		
63	49.0	40.1	60.1	
89	73.4	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 52.697 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

ClientSampleId :

PB113286BS

Tot Ion:166 Resp: 392199

Ion Ratio Lower Upper

166 100

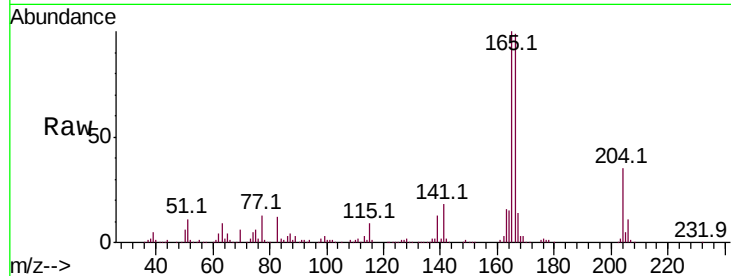
165 101.2 77.0 115.4

167 14.1 10.6 16.0

Manual Integrations
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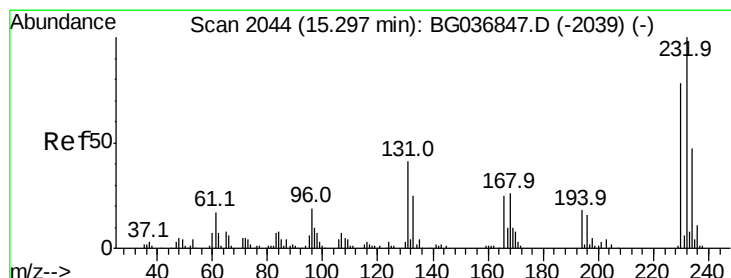
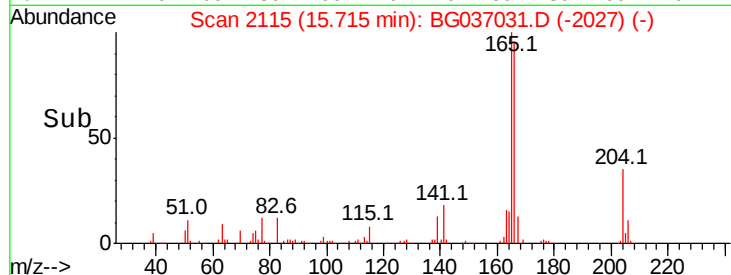
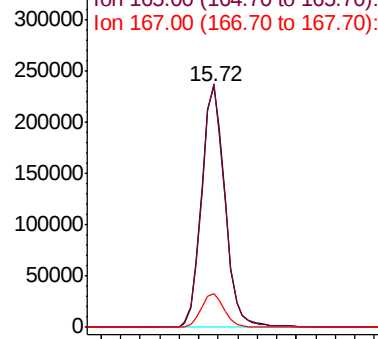


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.816 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:232 Resp: 120686

Ion Ratio Lower Upper

232 100

131 43.4 33.8 50.8

130 2.7 2.1 3.1

166 28.6 22.3 33.5

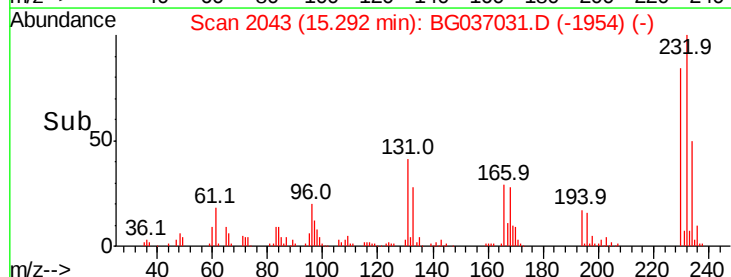
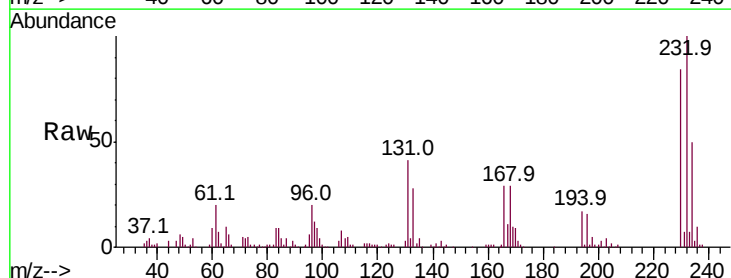
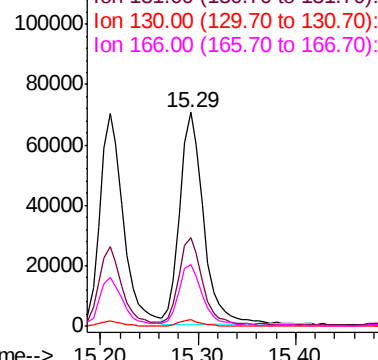
Abundance

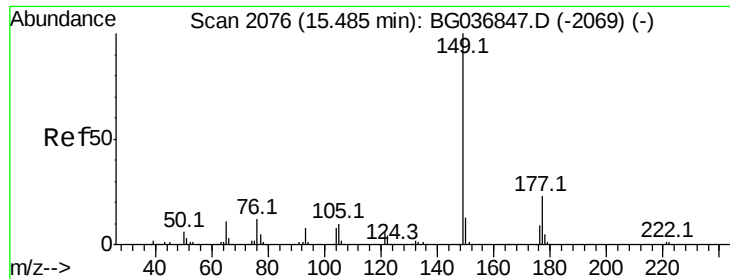
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





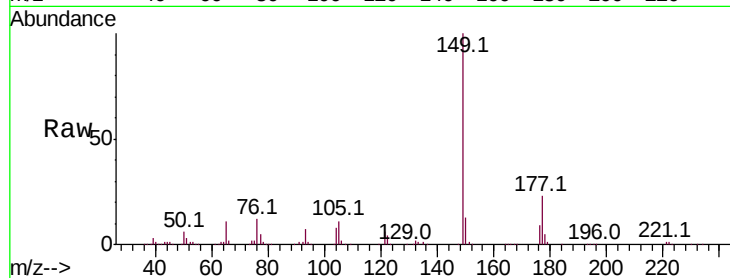
#59
Diethylphthalate
Concen: 50.004 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

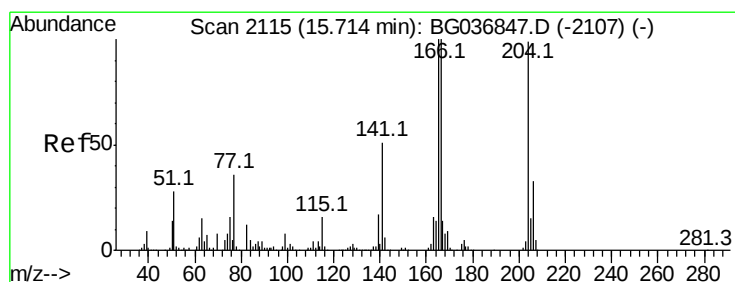
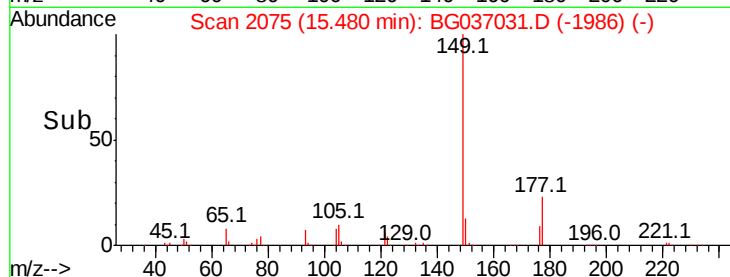
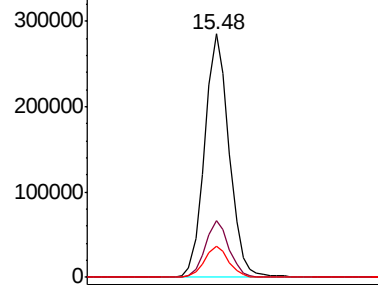
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.1	19.1	28.7	
150	12.6	10.7	16.1	

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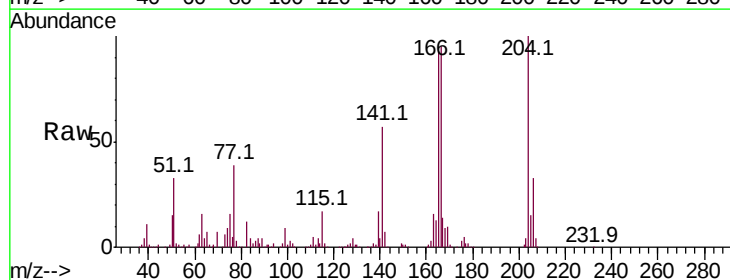


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

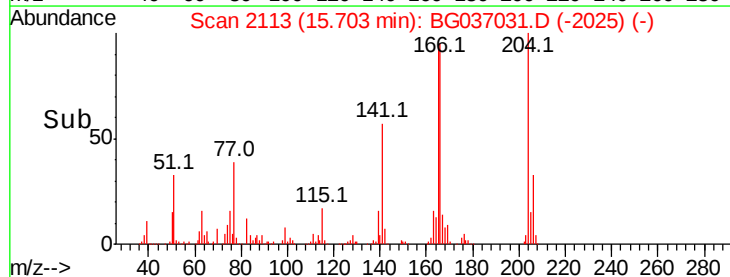
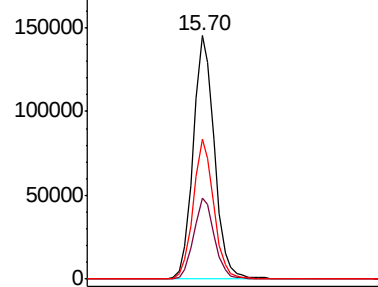


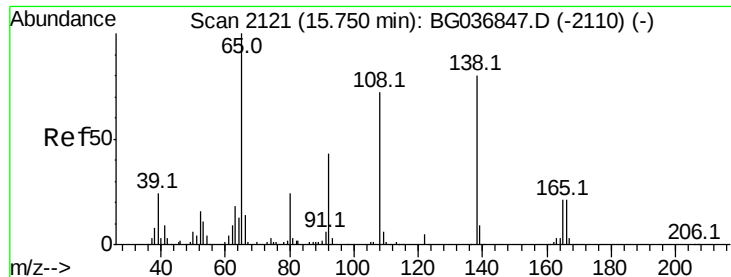
#60
4-Chlorophenyl-phenylether
Concen: 46.420 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	27.0	40.4	
141	57.4	43.8	65.6	



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





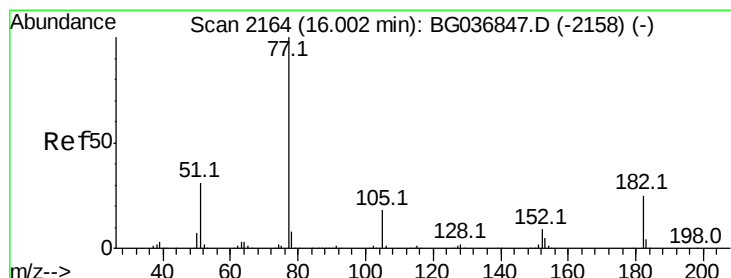
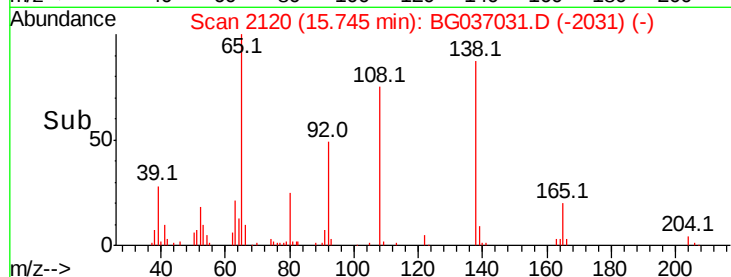
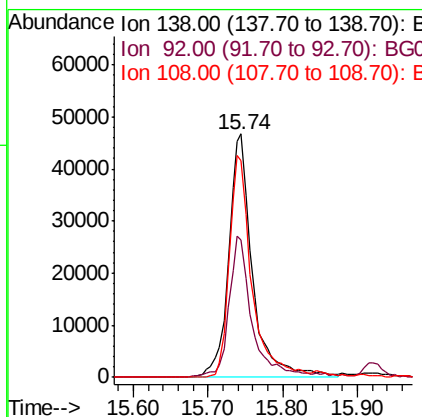
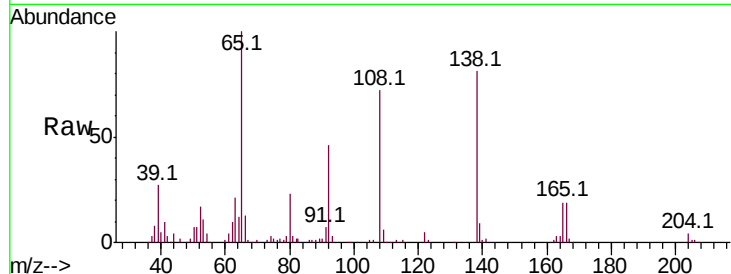
#61
4-Nitroaniline
Concen: 51.781 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.5	78.5
108	88.9	70.3	110.3

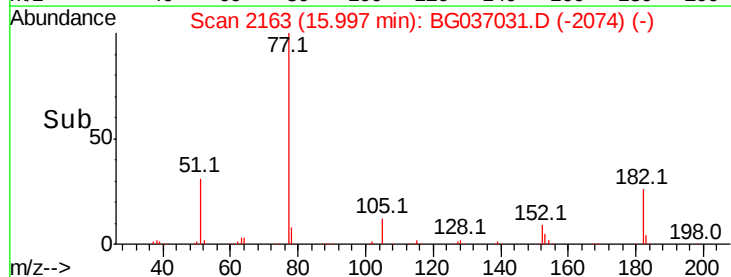
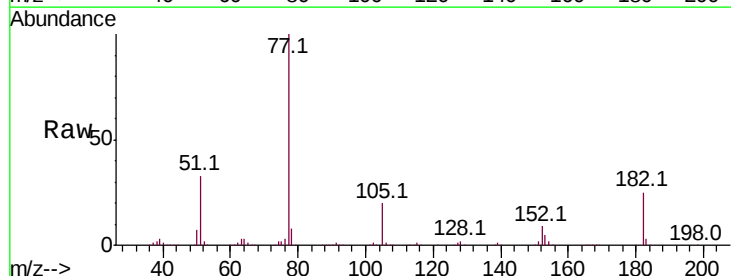
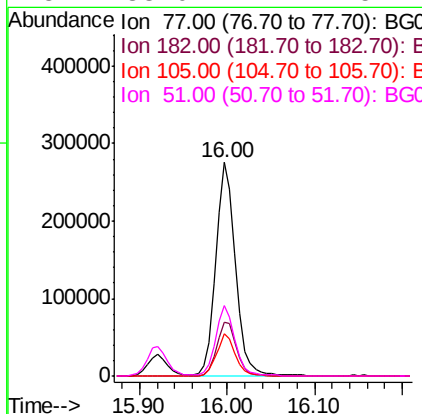
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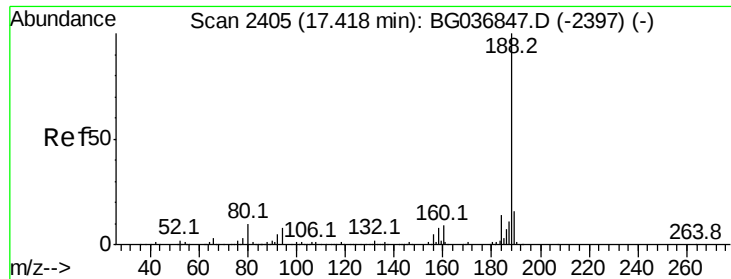
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#62
Azobenzene
Concen: 53.401 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.7	46.7
105	19.6	0.0	39.8
51	33.0	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

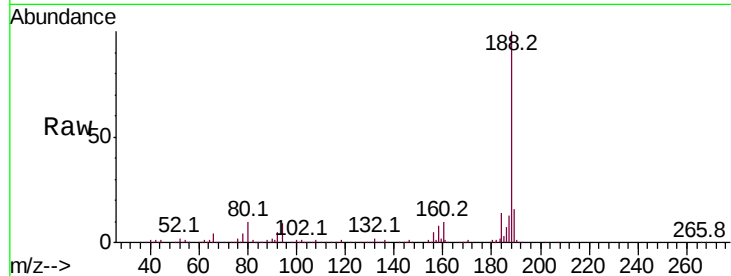
ClientSampleId :

PB113286BS

Tot Ion:188	Resp:	273360
Ion Ratio	Lower	Upper
188 100		
94 8.8	6.7	10.1
80 9.9	8.1	12.1

Manual Integrations
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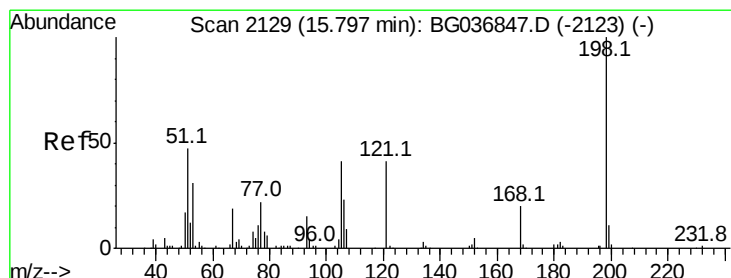
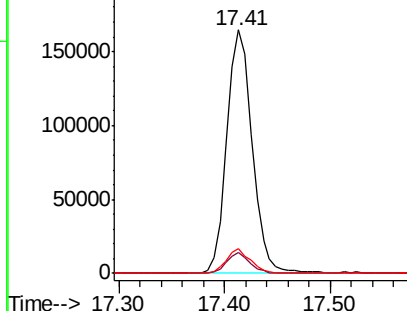
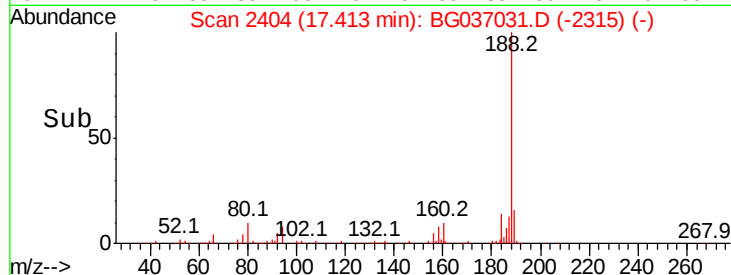
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.336 ng

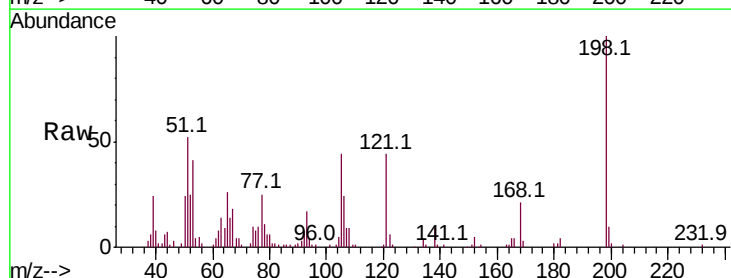
RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

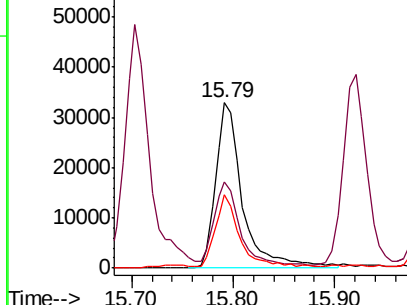
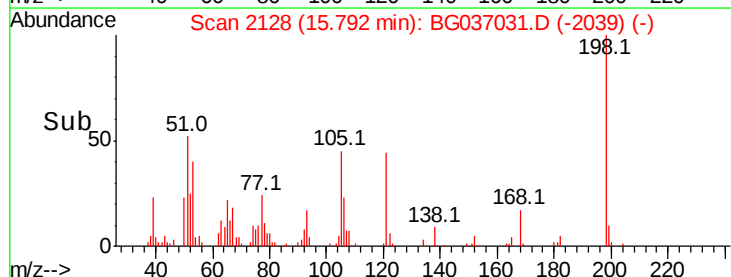
Tgt Ion:198	Resp:	60505
Ion Ratio	Lower	Upper
198 100		
51 52.3	26.5	66.5
105 44.4	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





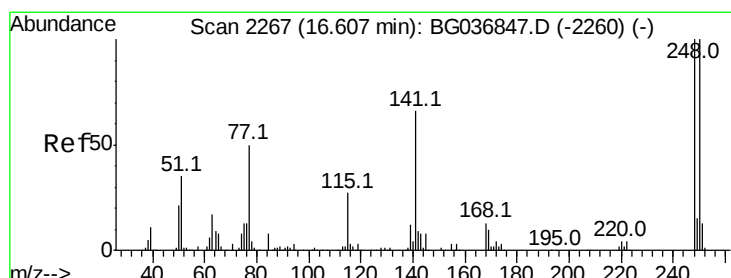
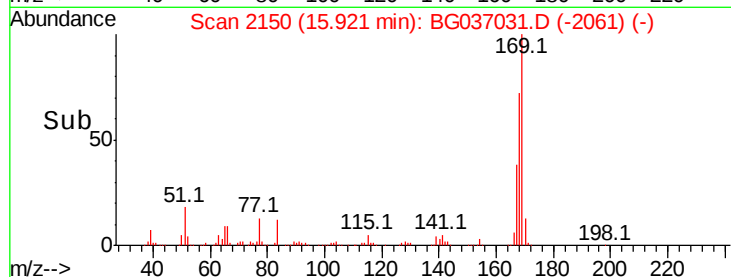
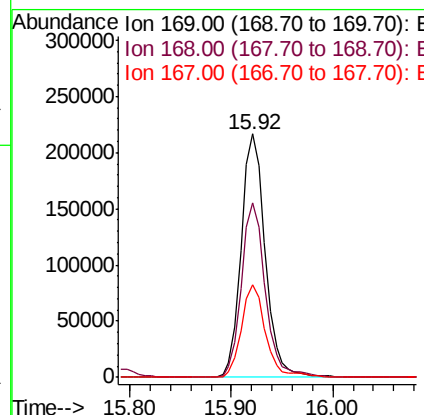
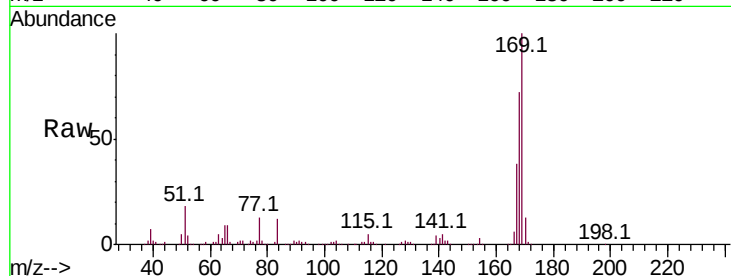
#65
n-Nitrosodiphenylamine
Concen: 47.200 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.7	57.6	86.4	
167	38.0	31.0	46.4	

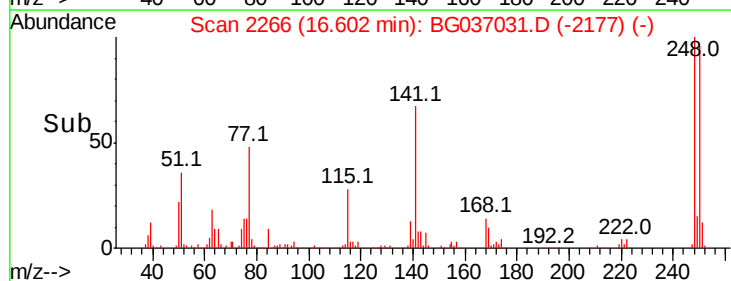
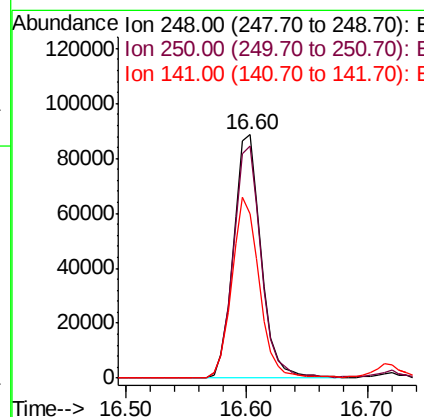
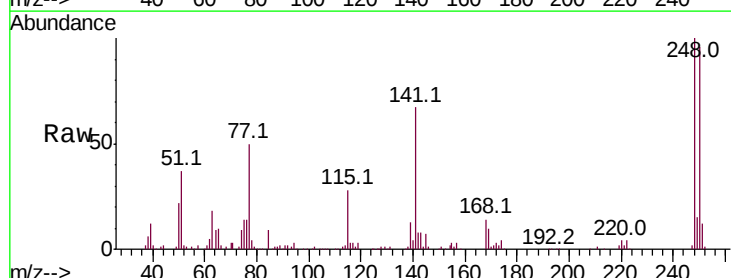
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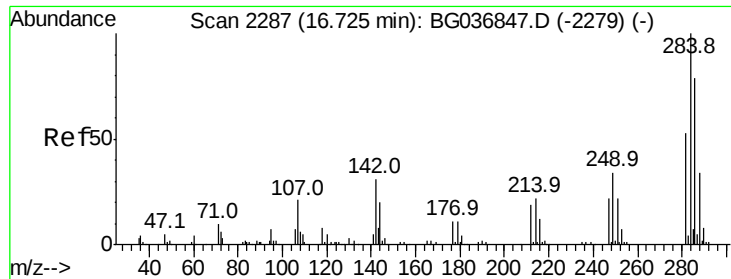
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#66
4-Bromophenyl-phenylether
Concen: 45.342 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.6	78.1	117.1	
141	67.4	53.7	80.5	





#67

Hexachlorobenzene

Concen: 45.007 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

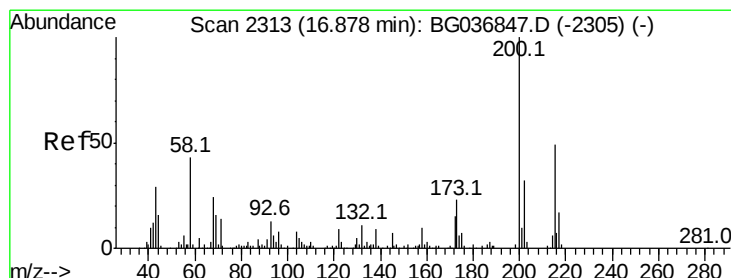
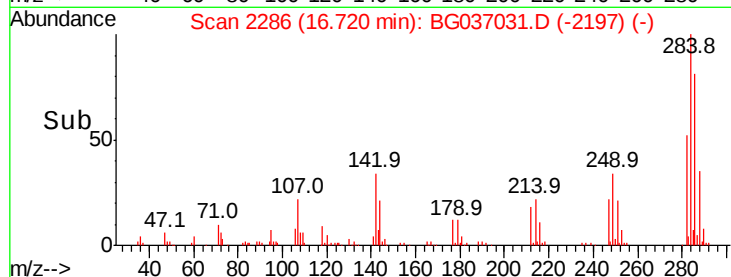
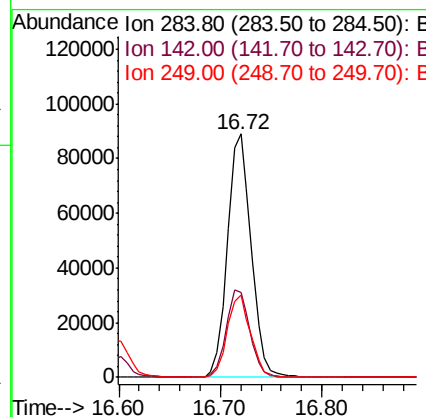
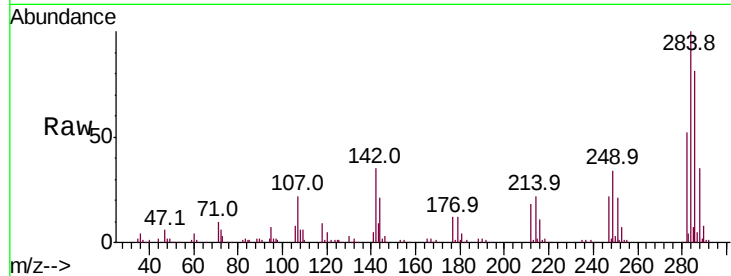
ClientSampleId :

PB113286BS

Tot Ion:	284	Resp:	144129
Ion Ratio		Lower	Upper
284	100		
142	34.6	27.8	41.6
249	33.9	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 51.708 ng

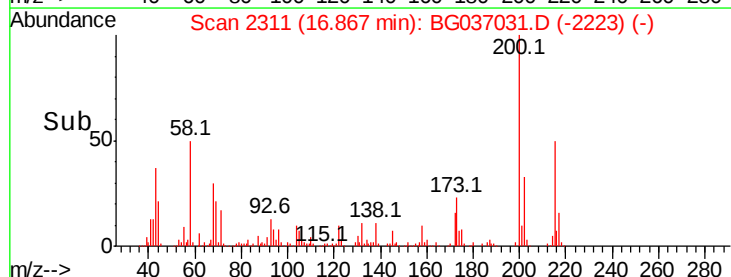
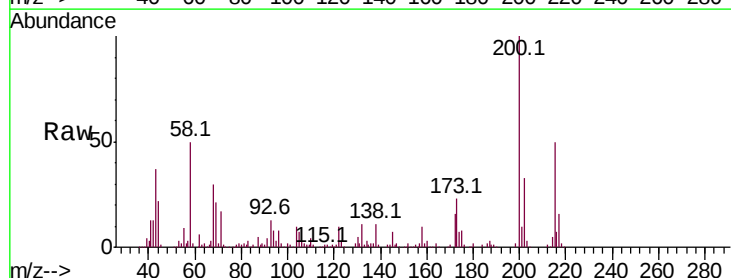
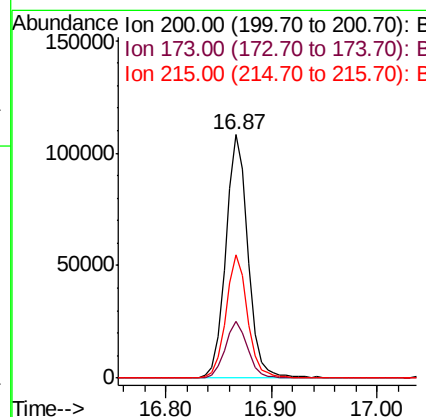
RT: 16.87 min Scan# 2311

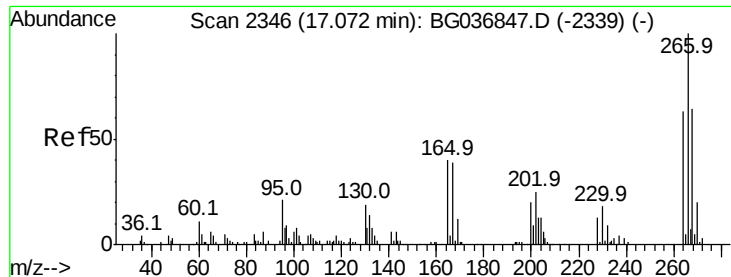
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	200	Resp:	158004
Ion Ratio		Lower	Upper
200	100		
173	23.5	3.9	43.9
215	50.5	30.4	70.4





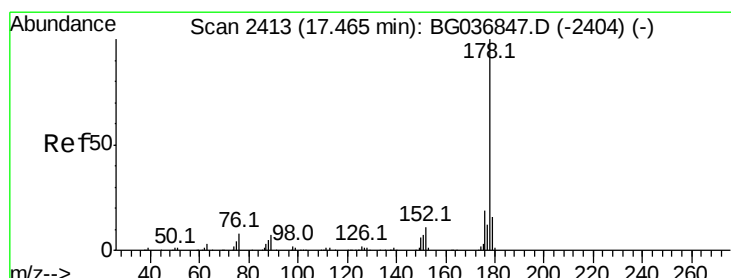
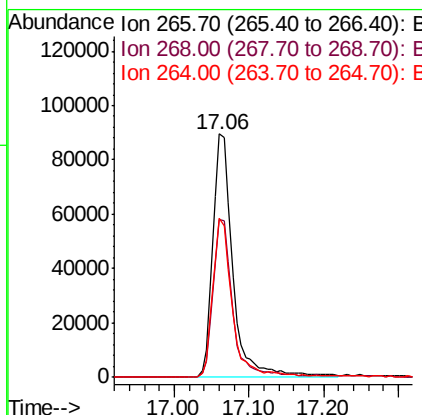
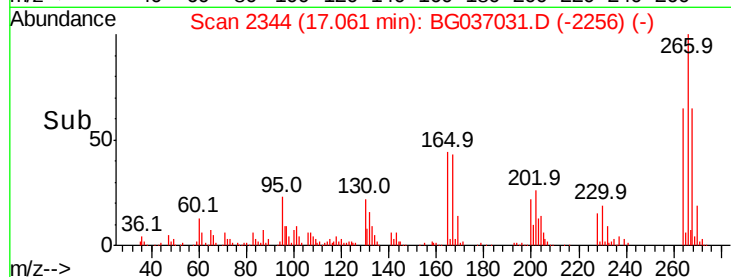
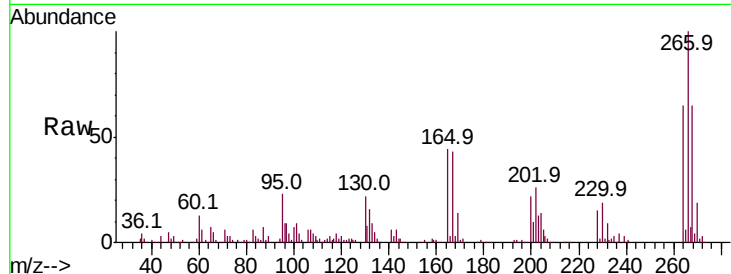
#69
 Pentachlorophenol
 Concen: 83.307 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion:	266	Resp:	167966
Ion Ratio		Lower	Upper
266	100		
268	64.8	51.4	77.2
264	65.5	48.9	73.3

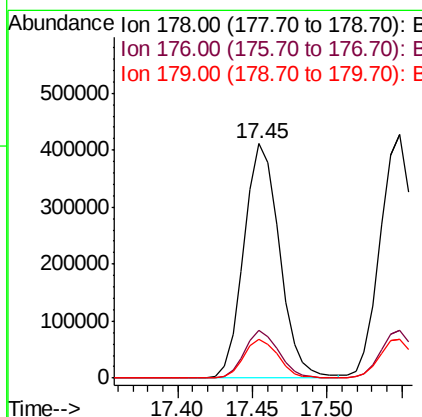
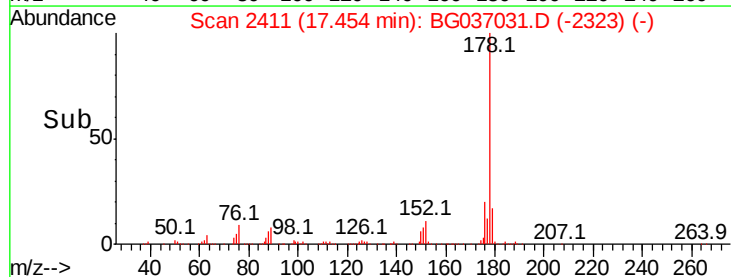
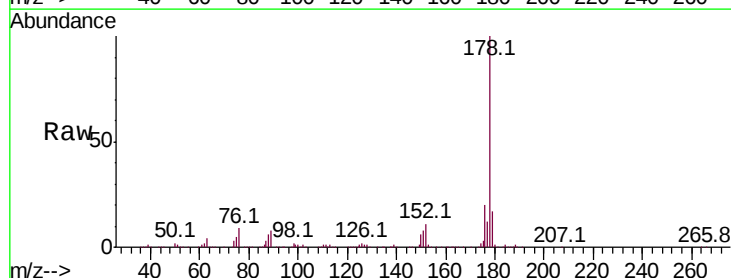
Manual Integrations
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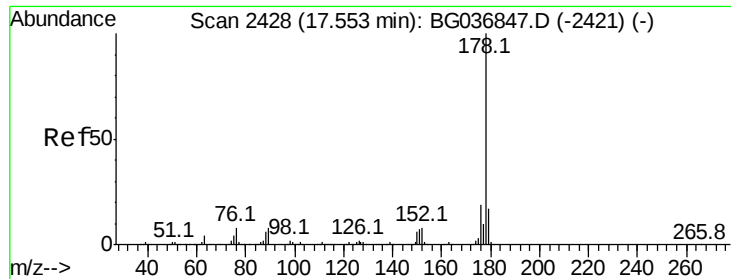
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#70
 Phenanthrene
 Concen: 51.649 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion:	178	Resp:	680370
Ion Ratio		Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.7	13.4	20.2





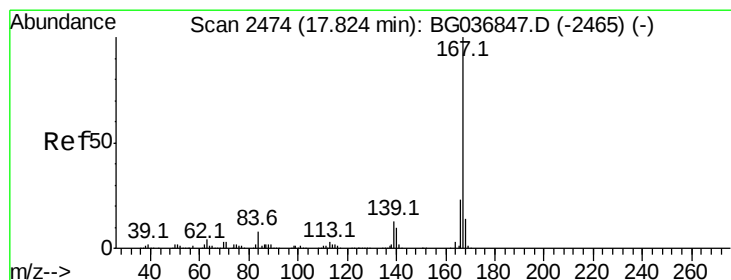
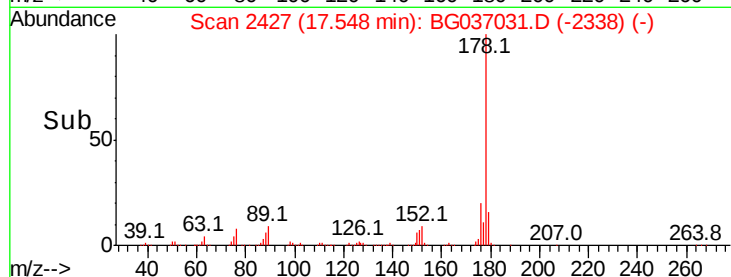
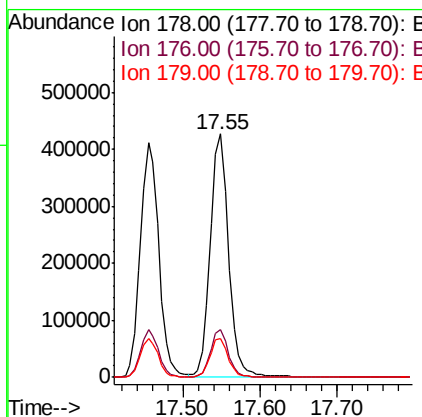
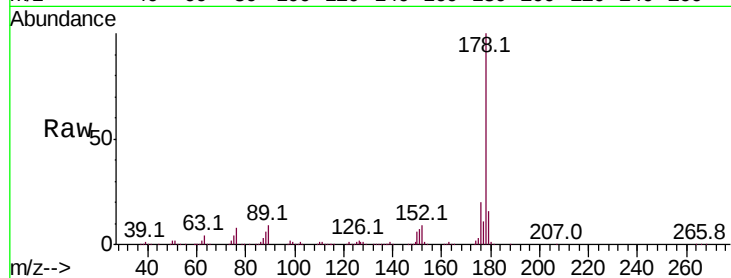
#71
 Anthracene
 Concen: 53.661 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	13.0	19.4

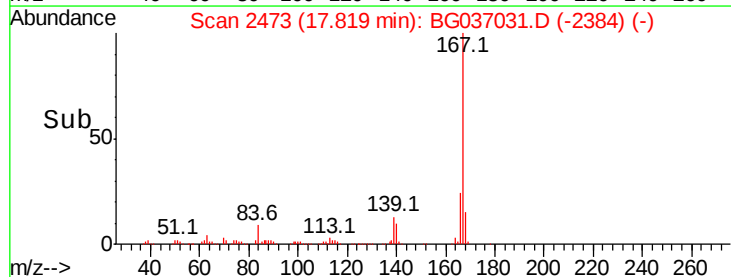
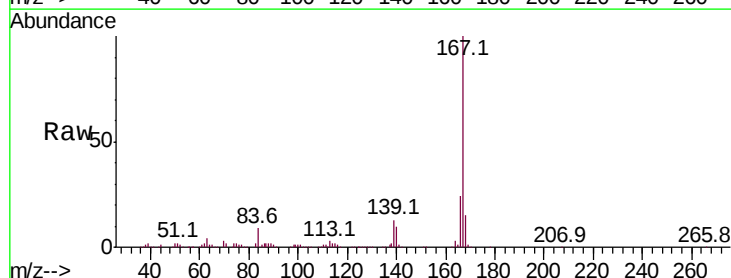
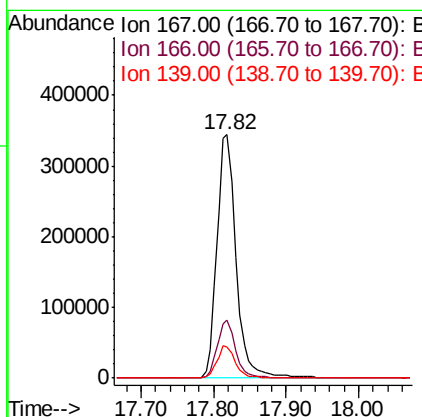
Manual Integrations
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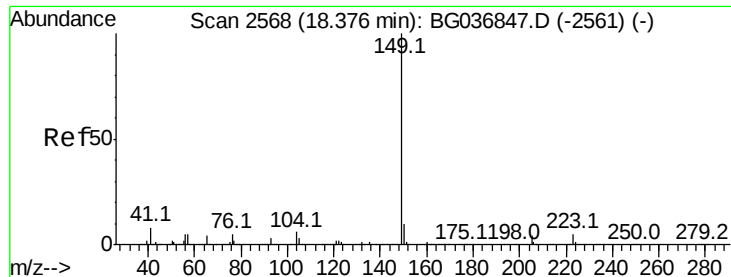
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#72
 Carbazole
 Concen: 49.919 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.0	10.7	16.1





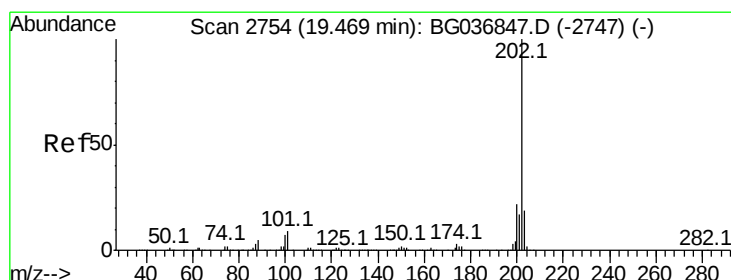
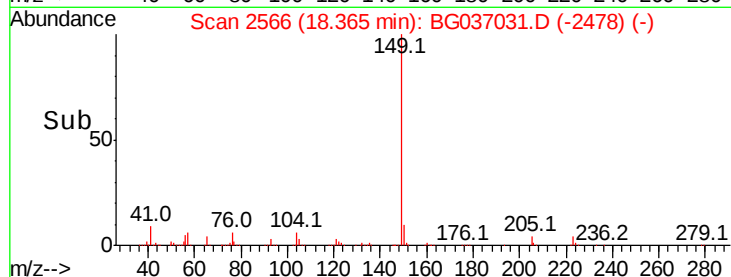
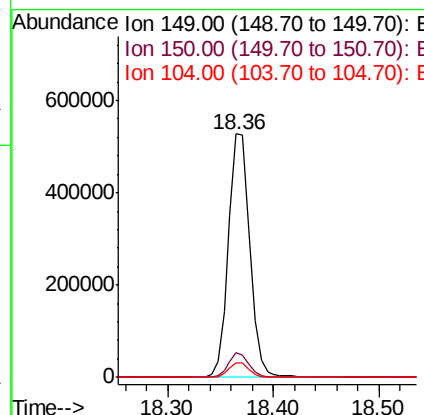
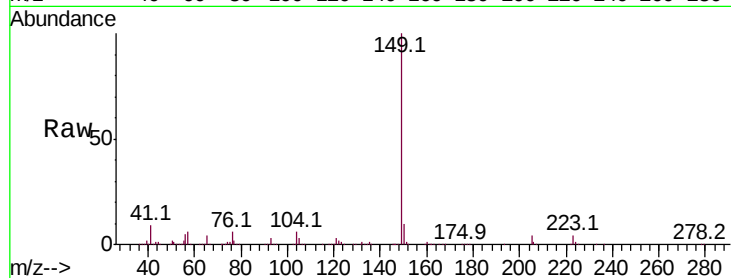
#73
Di-n-butylphthalate
Concen: 52.707 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion:	149	Resp:	743375
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

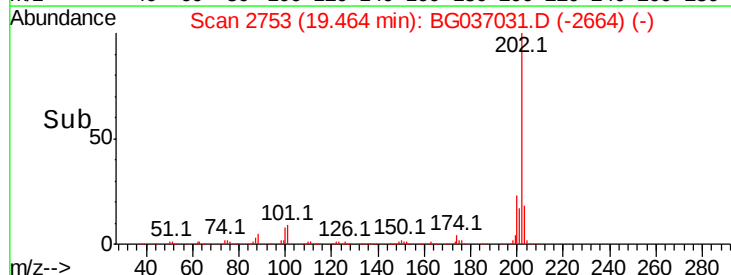
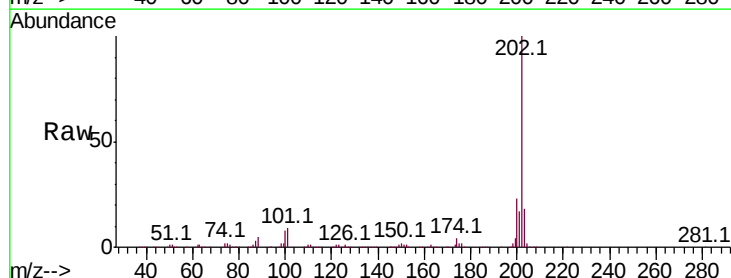
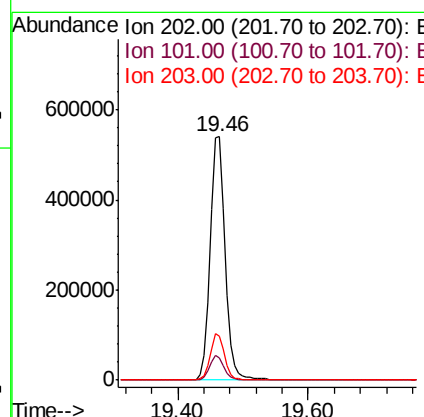
Manual Integrations
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#74
Fluoranthene
Concen: 54.153 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion:	202	Resp:	858681
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	18.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

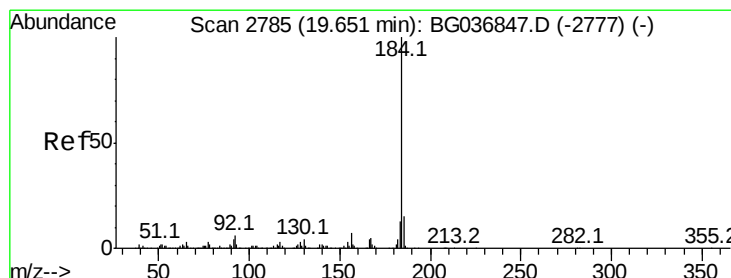
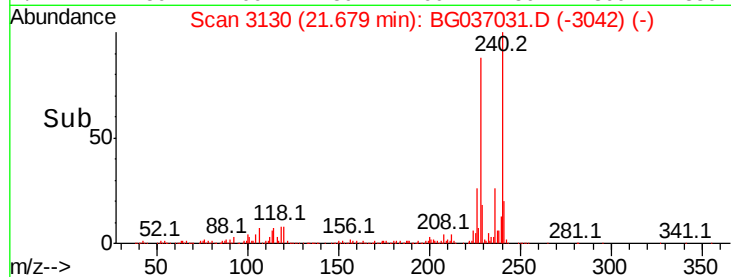
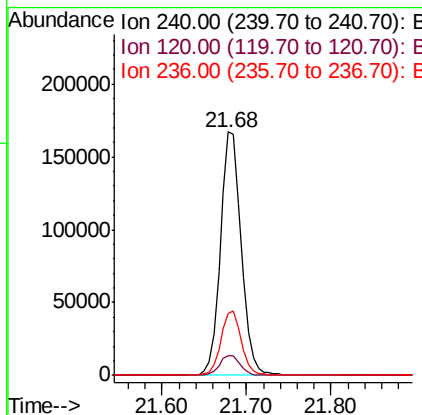
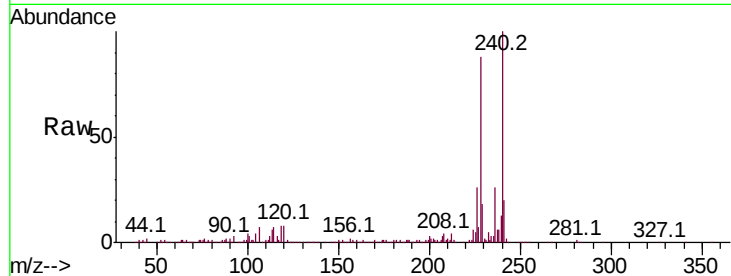
ClientSampleId :

PB113286BS

Tot Ion:	240	Resp:	286200
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	25.6	21.2	31.8

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#76

Benzidine

Concen: 39.278 ng

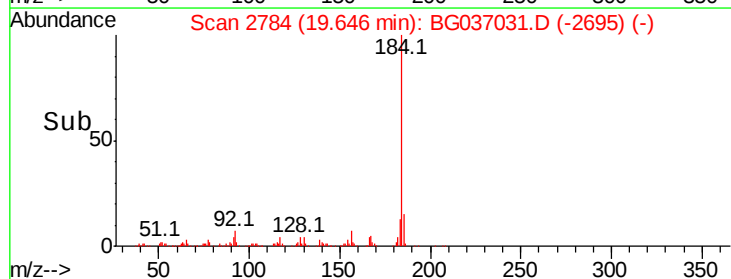
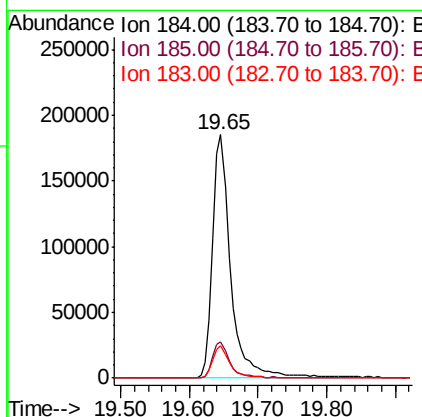
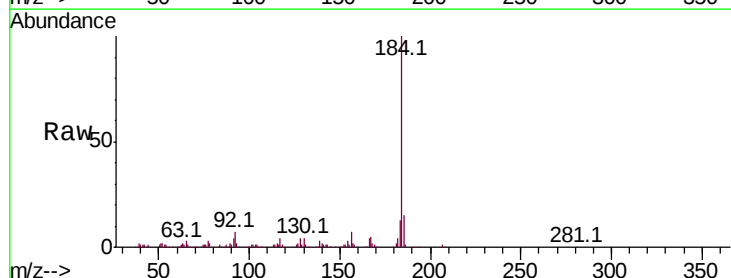
RT: 19.65 min Scan# 2784

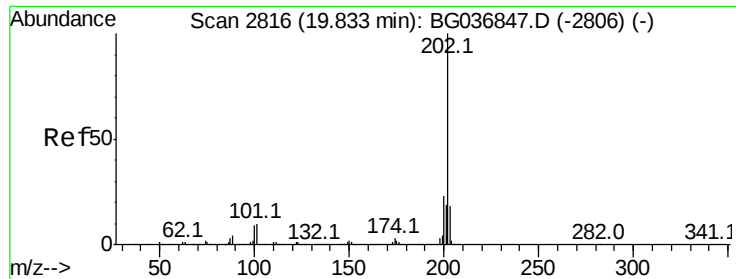
Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	184	Resp:	339825
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	13.2	10.9	16.3





#77

Pvrene

Concen: 49.223 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

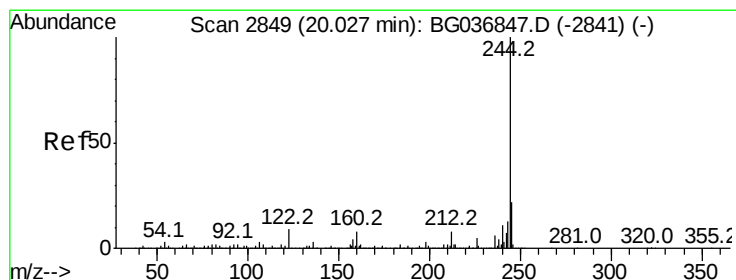
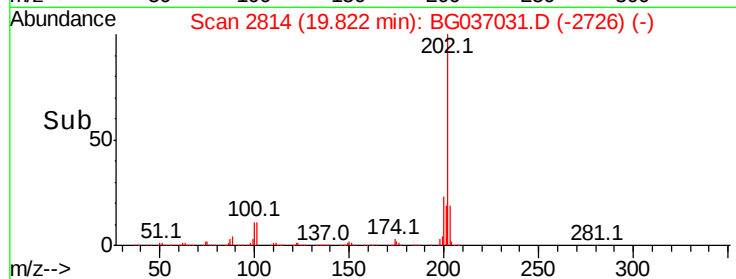
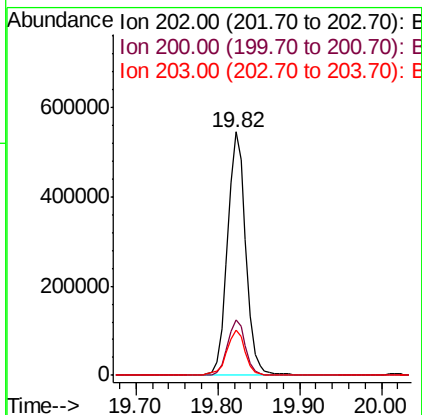
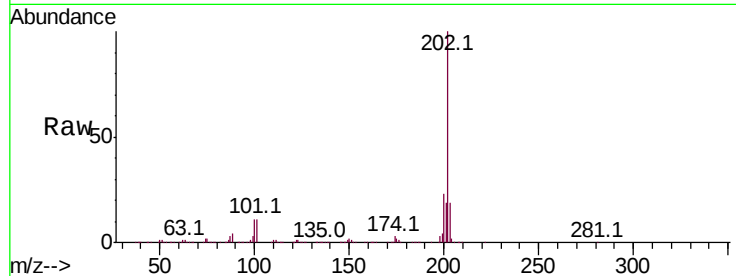
ClientSampleId :

PB113286BS

Tot Ion:	202	Resp:	845371
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.3	27.5
203	18.6	15.1	22.7

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#78

Terphenyl-d14

Concen: 103.684 ng

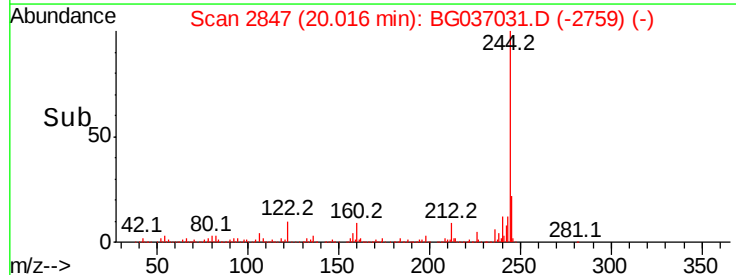
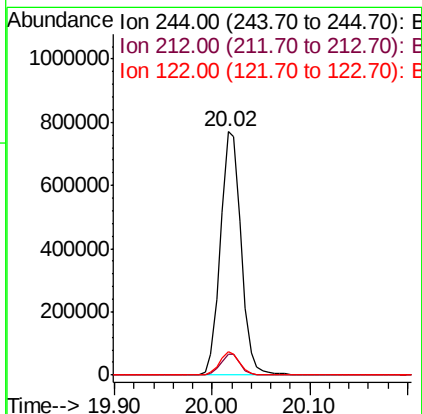
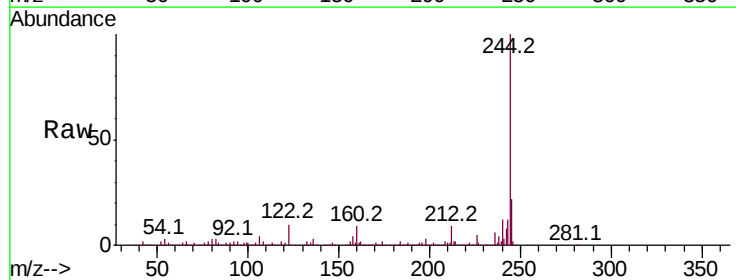
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	244	Resp:	1128517
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	9.5	7.1	10.7





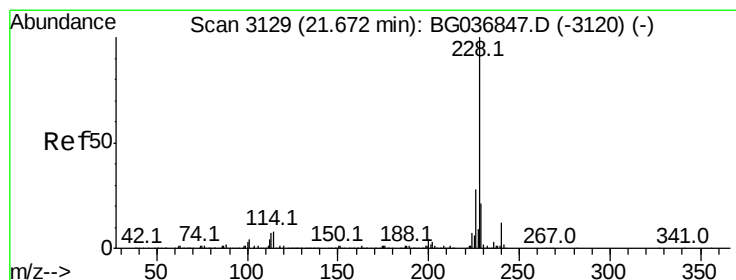
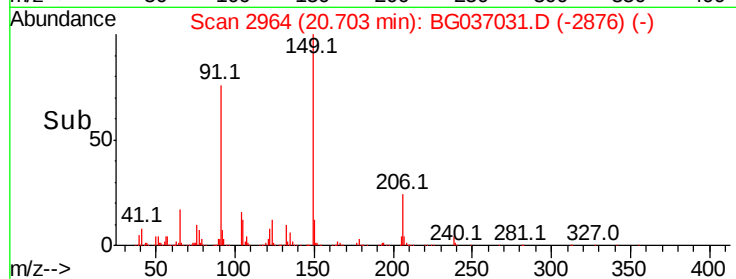
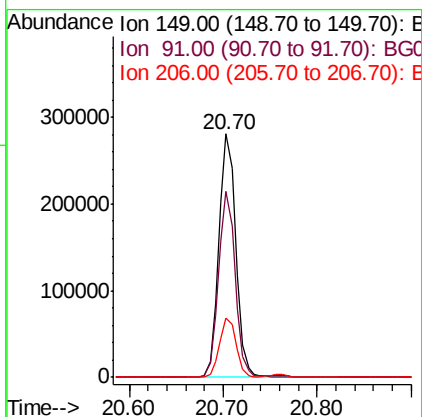
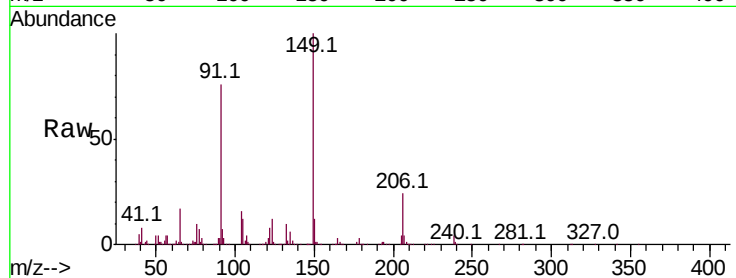
#79
Butylbenzylphthalate
Concen: 52.121 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.4	62.0	93.0	
206	24.4	19.6	29.4	

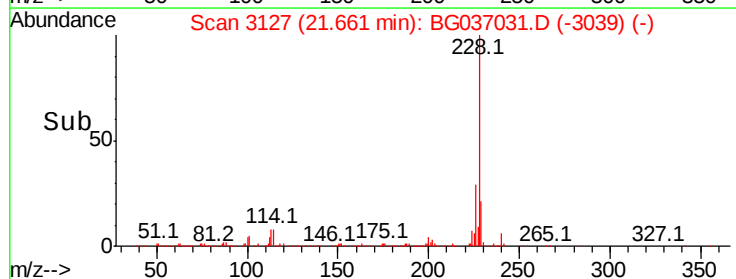
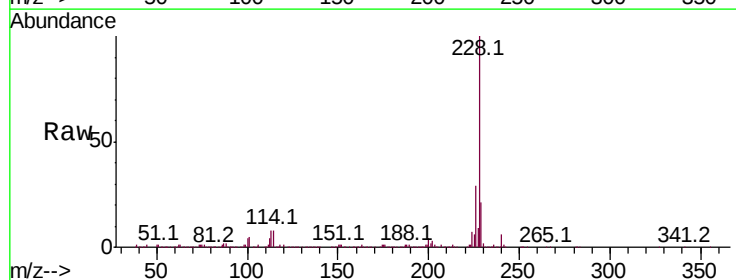
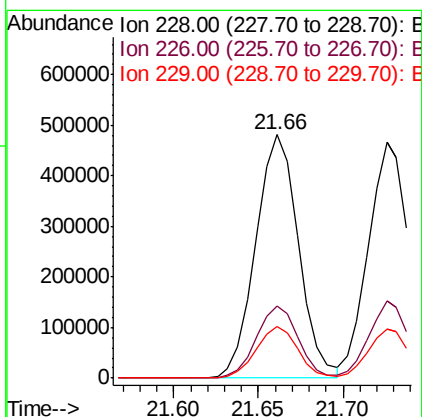
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#80
Benzo(a)anthracene
Concen: 50.750 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	23.4	35.2	
229	21.0	17.1	25.7	





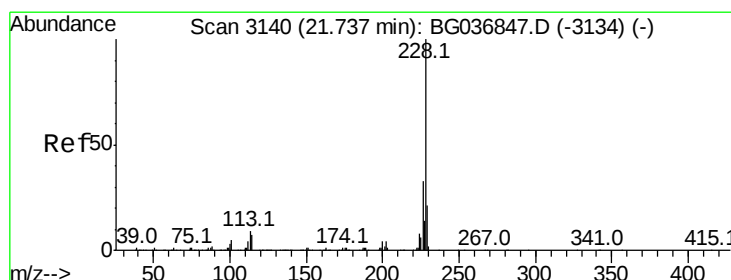
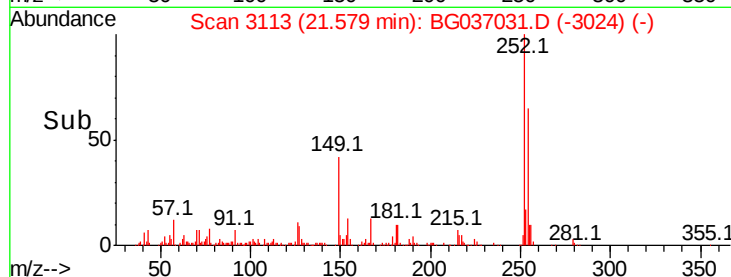
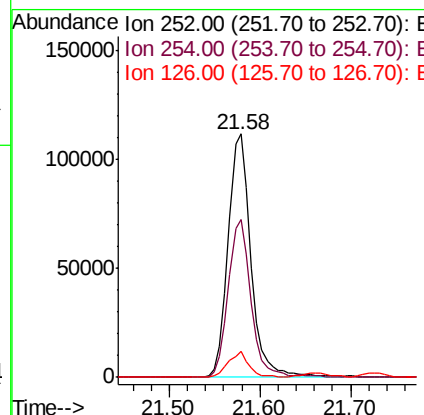
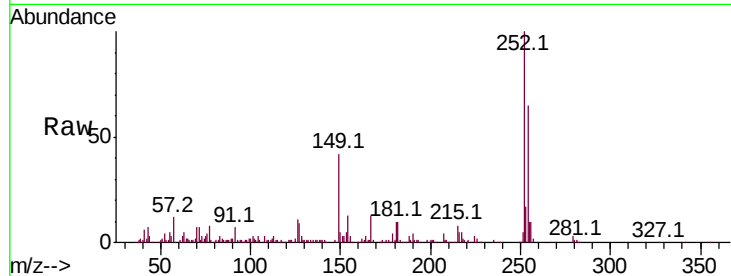
#81
 3,3'-Dichlorobenzidine
 Concen: 30.760 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.0	76.4
126	10.9	7.4	11.0

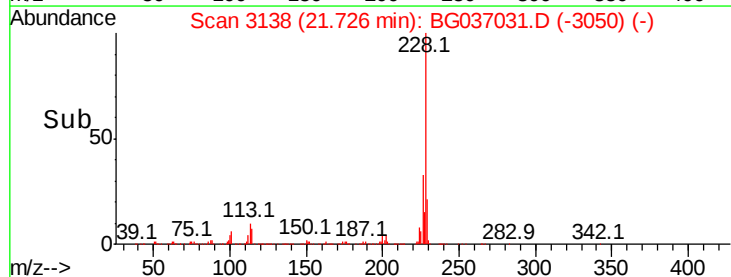
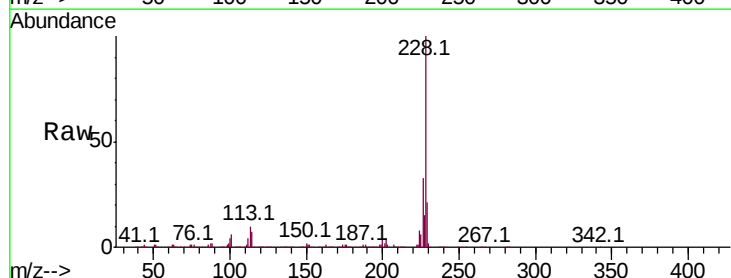
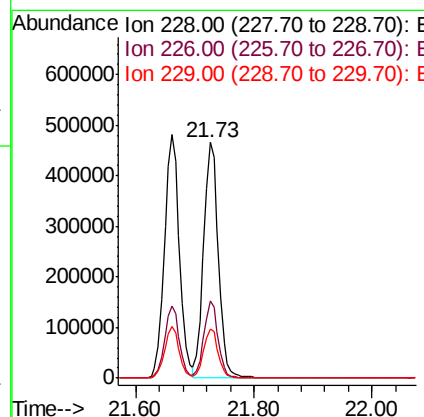
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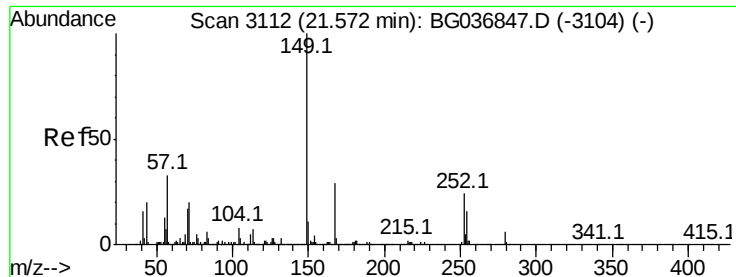
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#82
 Chrysene
 Concen: 49.815 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.6	25.5	38.3
229	21.1	16.9	25.3





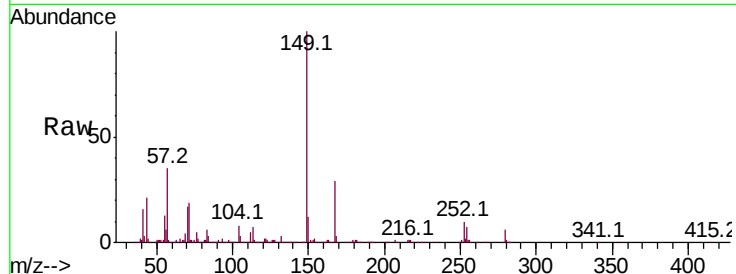
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.713 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.6	23.4	35.0	
279	5.6	4.6	7.0	

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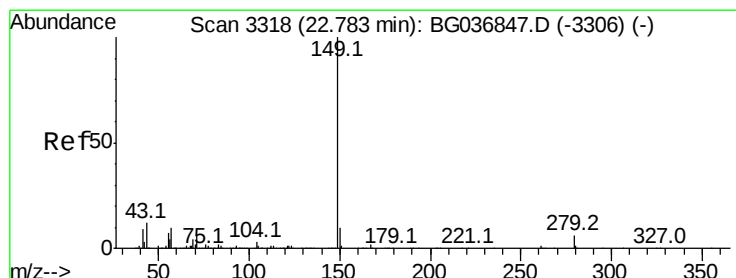
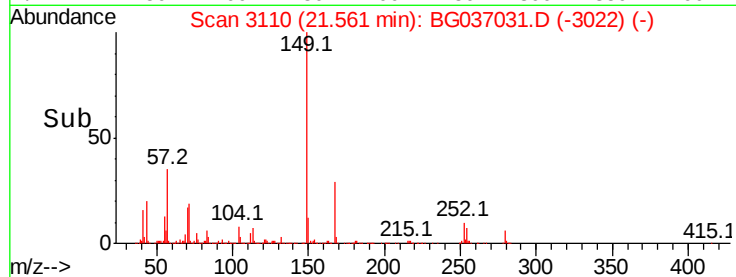
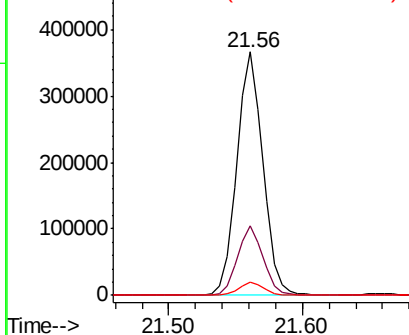


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 53.083 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

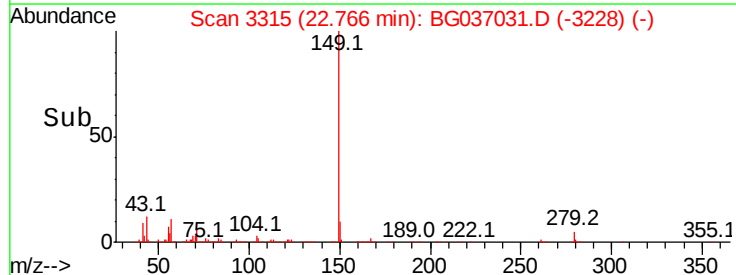
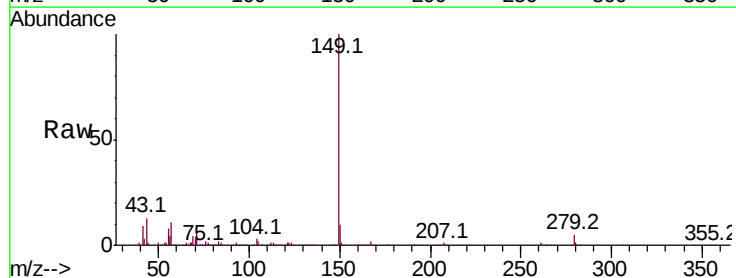
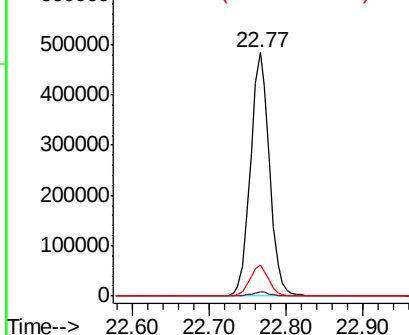
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.4	10.0	15.0	

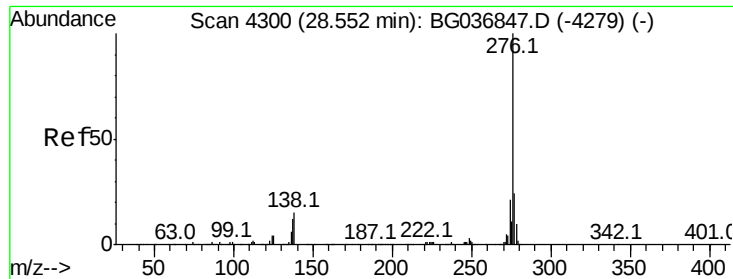
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





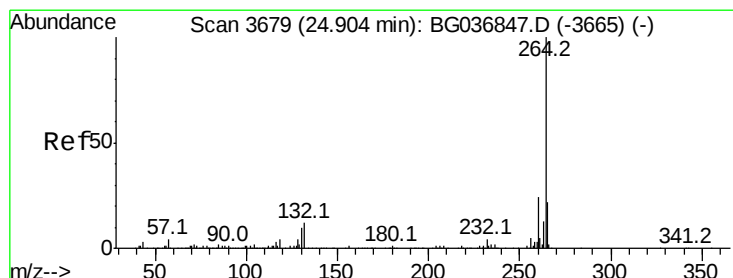
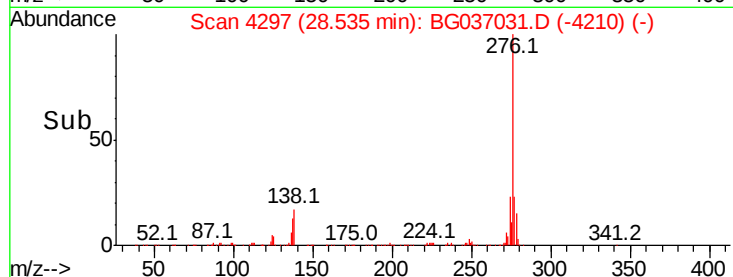
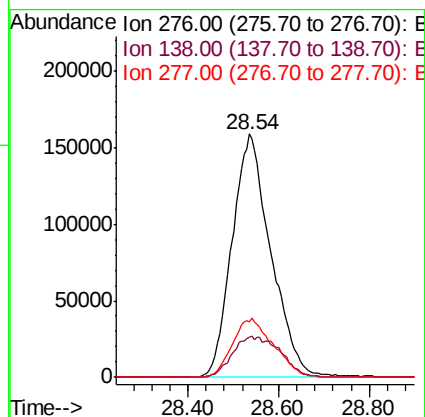
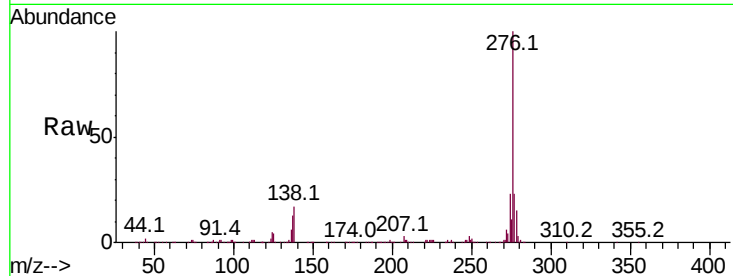
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.351 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	10.6	15.8#
277	25.7	20.6	30.8

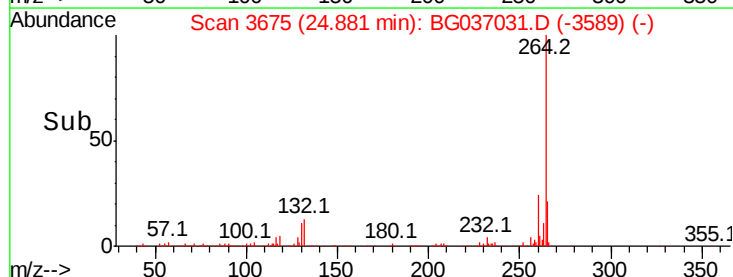
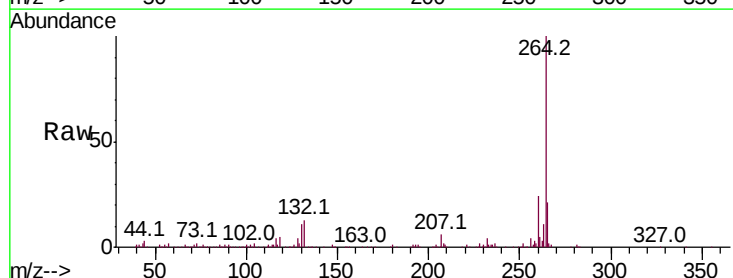
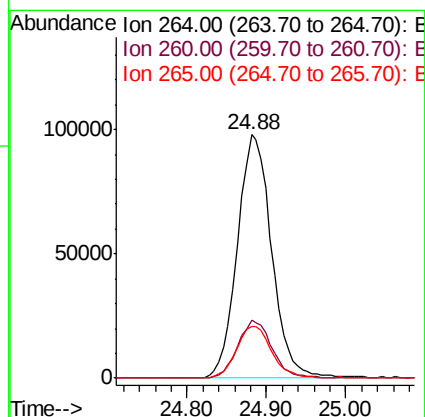
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 52.446 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Instrument :

BNA_G

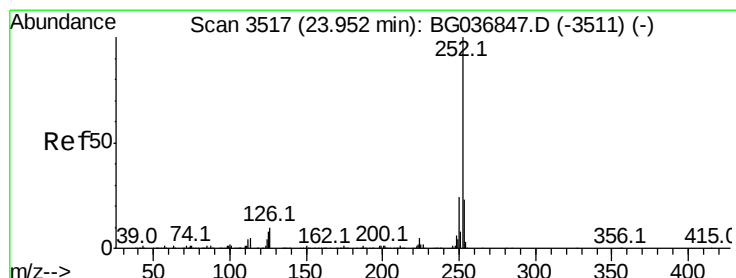
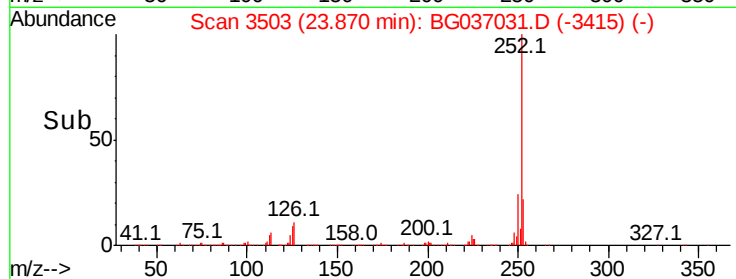
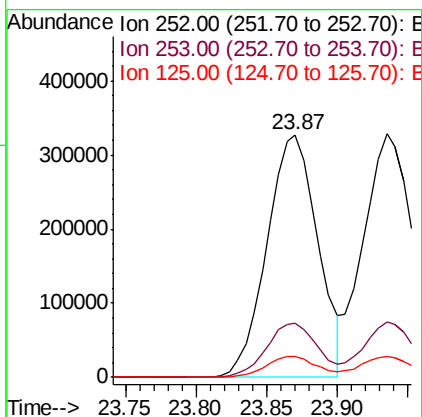
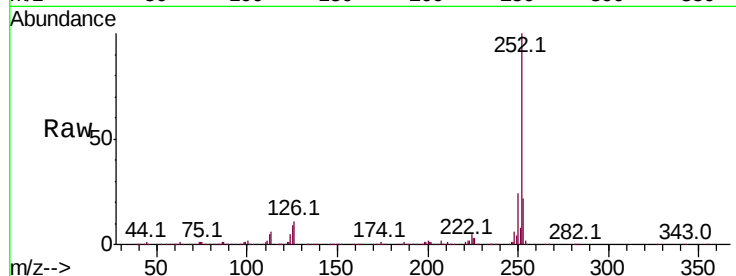
ClientSampleId :

PB113286BS

Tot Ion:	252	Resp:	820756
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	8.6	6.6	10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 52.357 ng

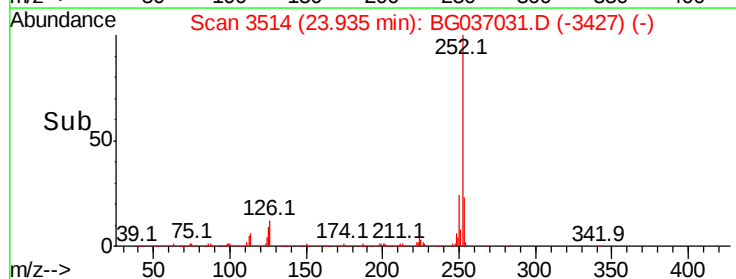
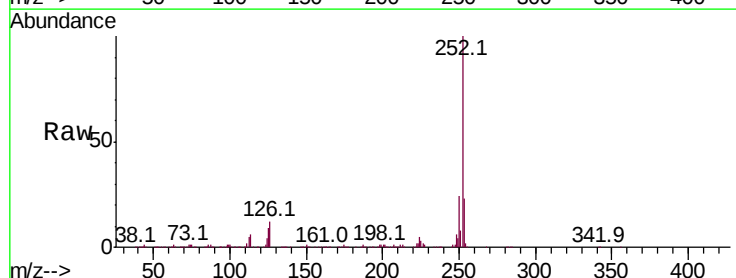
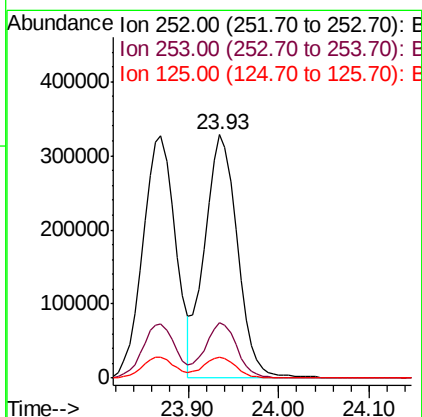
RT: 23.93 min Scan# 3514

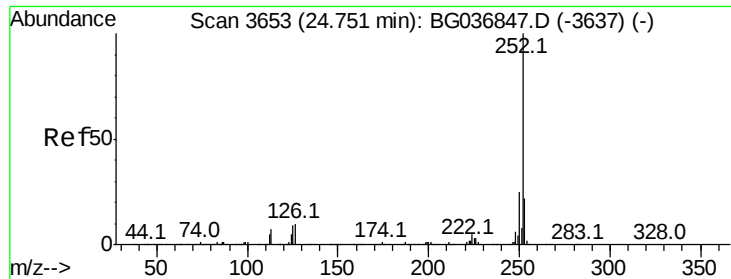
Delta R.T. -0.02 min

Lab File: BG037031.D

Acq: 28 Sep 2018 1:44

Tgt Ion:	252	Resp:	822036
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.0	27.0
125	8.7	7.0	10.6





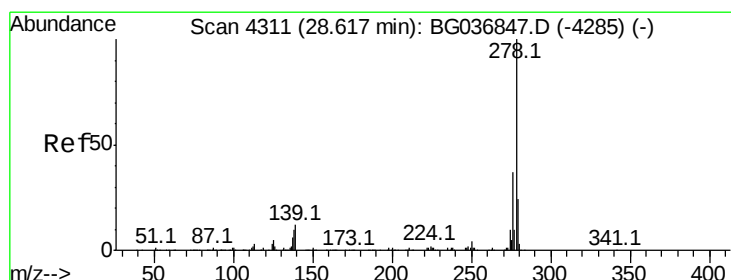
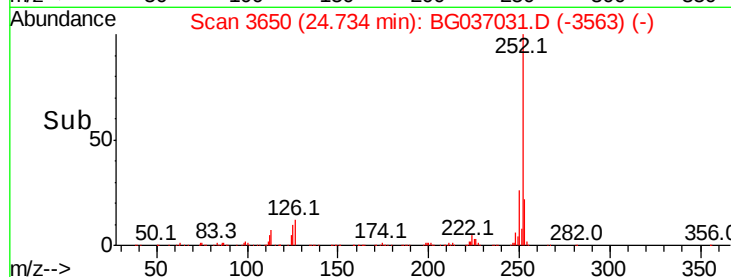
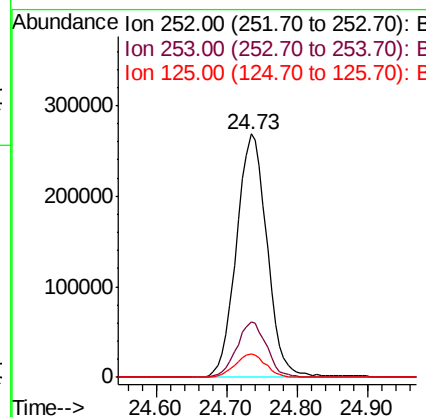
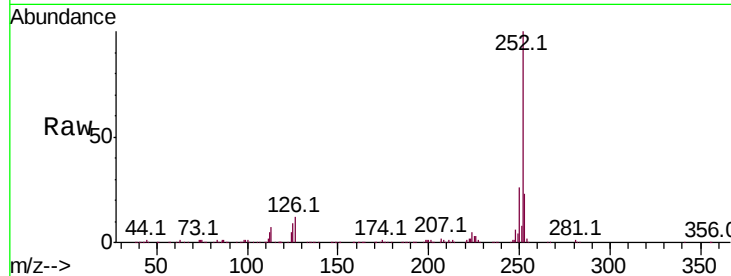
#89
Benzo(a)pyrene
Concen: 53.517 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Instrument :
BNA_G
ClientSampleId :
PB113286BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.5	7.3	10.9

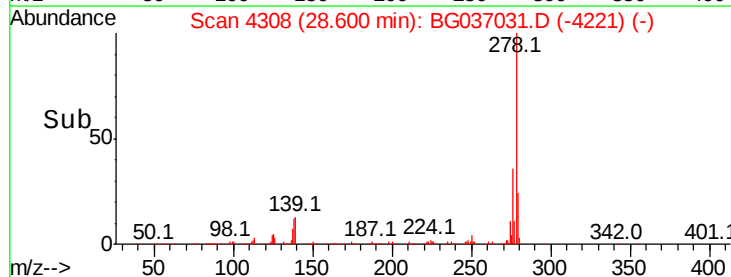
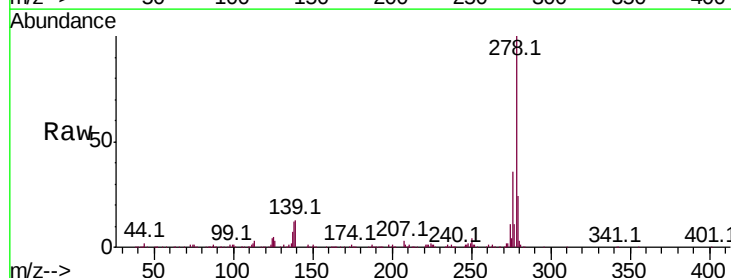
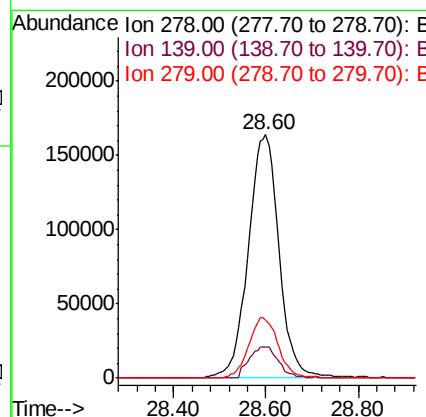
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#90
Dibenzo(a,h)anthracene
Concen: 53.505 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG037031.D
Acq: 28 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	23.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 54.947 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037031.D
 Acq: 28 Sep 2018 1:44

Instrument :
 BNA_G
 ClientSampleId :
 PB113286BS

Tot Ion:	276	Resp:	781951
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.4	27.6
138	17.4	14.6	22.0

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