

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037088.D
 Acq On : 1 Oct 2018 22:51
 Operator : JU/SJ
 Sample : PB113393BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:49 PM

Quant Time: Oct 02 16:44:43 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	46707	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	192497	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	123789	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	317304	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	318070	20.00	ng	-0.01
86) Perylene-d12	24.87	264	326883	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	264155	108.46	ng	0.00
7) Phenol-d6	7.20	99	370079	98.21	ng	-0.01
23) Nitrobenzene-d5	9.20	82	233558	64.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	142772	96.40	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	521623	62.76	ng	-0.01
78) Terphenyl-d14	20.02	244	897943	74.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39370m	35.327	ng	
3) Pyridine	3.92	79	103809	32.261	ng	99
4) n-Nitrosodimethylamine	3.83	42	53654	37.516	ng	# 93
6) Aniline	7.37	93	43981	8.995	ng	96
8) 2-Chlorophenol	7.60	128	105630	37.353	ng	92
9) Benzaldehyde	7.18	77	57968	23.281	ng	98
10) Phenol	7.23	94	141421	36.366	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	106518	29.611	ng	98
12) 1,3-Dichlorobenzene	7.93	146	113213	32.655	ng	100
13) 1,4-Dichlorobenzene	8.08	146	115126	32.449	ng	98
14) 1,2-Dichlorobenzene	8.39	146	113500	33.012	ng	96
15) Benzyl Alcohol	8.28	79	89071	29.132	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	216906	31.408	ng	97
17) 2-Methylphenol	8.48	107	91189	33.663	ng	98
18) Hexachloroethane	9.12	117	44876	34.371	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	92483m	29.504	ng	
20) 3+4-Methylphenols	8.81	107	122815	32.590	ng	99
22) Acetophenone	8.86	105	157492	34.815	ng	# 96
24) Nitrobenzene	9.25	77	132943	34.632	ng	98
25) Isophorone	9.76	82	250760	38.178	ng	100
26) 2-Nitrophenol	9.96	139	54824	35.830	ng	99
27) 2,4-Dimethylphenol	10.01	122	97238	40.797	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	142639	35.194	ng	100
29) 2,4-Dichlorophenol	10.49	162	102500	37.098	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	114660	33.161	ng	99
31) Naphthalene	10.89	128	340033	37.125	ng	98
32) Benzoic acid	10.13	122	25368m	18.027	ng	
33) 4-Chloroaniline	11.01	127	28995	6.963	ng	99
34) Hexachlorobutadiene	11.17	225	78472	32.818	ng	97
35) Caprolactam	11.77	113	39432	34.675	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	124243	37.686	ng	93
37) 2-Methylnaphthalene	12.49	142	257054	36.850	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	143078	33.139	ng	98
40) Hexachlorocyclopentadiene	12.84	237	163244	73.516	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	85897	35.827	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	97752	38.236	nq	99
45) 1,1'-Biphenyl	13.50	154	329784	34.786	nq	97
46) 2-Chloronaphthalene	13.54	162	252749	33.901	nq	98
47) 2-Nitroaniline	13.75	65	93196	36.140	nq	96
48) Acenaphthylene	14.39	152	437360	37.436	nq	99
49) Dimethylphthalate	14.12	163	343086	34.432	nq	99
50) 2,6-Dinitrotoluene	14.23	165	74614	34.321	nq	97
51) Acenaphthene	14.73	154	248075	35.133	nq	99
52) 3-Nitroaniline	14.58	138	24766	10.811	nq	95
53) 2,4-Dinitrophenol	14.78	184	34427m	38.209	nq	
54) Dibenzofuran	15.06	168	414408	34.698	nq	98
55) 4-Nitrophenol	14.88	139	105464	72.063	nq	98
56) 2,4-Dinitrotoluene	15.03	165	108826	35.874	nq	90
57) Fluorene	15.71	166	339309	38.010	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98220	37.873	nq	98
59) Diethylphthalate	15.47	149	349232	34.750	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	185118m	32.745	nq	
61) 4-Nitroaniline	15.74	138	80645	33.467	nq	97
62) Azobenzene	16.00	77	357952	37.069	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	42087	25.370	nq	96
65) n-Nitrosodiphenylamine	15.91	169	305066	34.825	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	118481	32.828	nq	97
67) Hexachlorobenzene	16.71	284	120090	32.307	nq	98
68) Atrazine	16.86	200	127278	35.884	nq	99
69) Pentachlorophenol	17.06	266	125044m	53.430	nq	
70) Phenanthrene	17.45	178	565823	37.004	nq	98
71) Anthracene	17.54	178	584934	38.687	nq	100
72) Carbazole	17.81	167	512471	34.763	nq	98
73) Di-n-butylphthalate	18.36	149	601541	36.744	nq	99
74) Fluoranthene	19.46	202	691854	37.589	nq	99
76) Benzidine	19.65	184	103617	10.776	nq	97
77) Pyrene	19.82	202	695602	36.444	nq	99
79) Butylbenzylphthalate	20.70	149	276442	36.336	nq	95
80) Benzo(a)anthracene	21.65	228	678128	36.523	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	95811	13.557	nq	97
82) Chrysene	21.73	228	643571	35.874	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	386143	36.332	nq	98
84) Di-n-octyl phthalate	22.76	149	654088	37.379	nq	97
85) Indeno(1,2,3-cd)pyrene	28.52	276	721035	37.428	nq	98
87) Benzo(b)fluoranthene	23.86	252	646215	37.095	nq	98
88) Benzo(k)fluoranthene	23.93	252	656895	37.586	nq	99
89) Benzo(a)pyrene	24.73	252	647080	38.421	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	591600	37.481	nq	99
91) Benzo(g,h,i)perylene	29.66	276	586045	36.995	nq	98

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

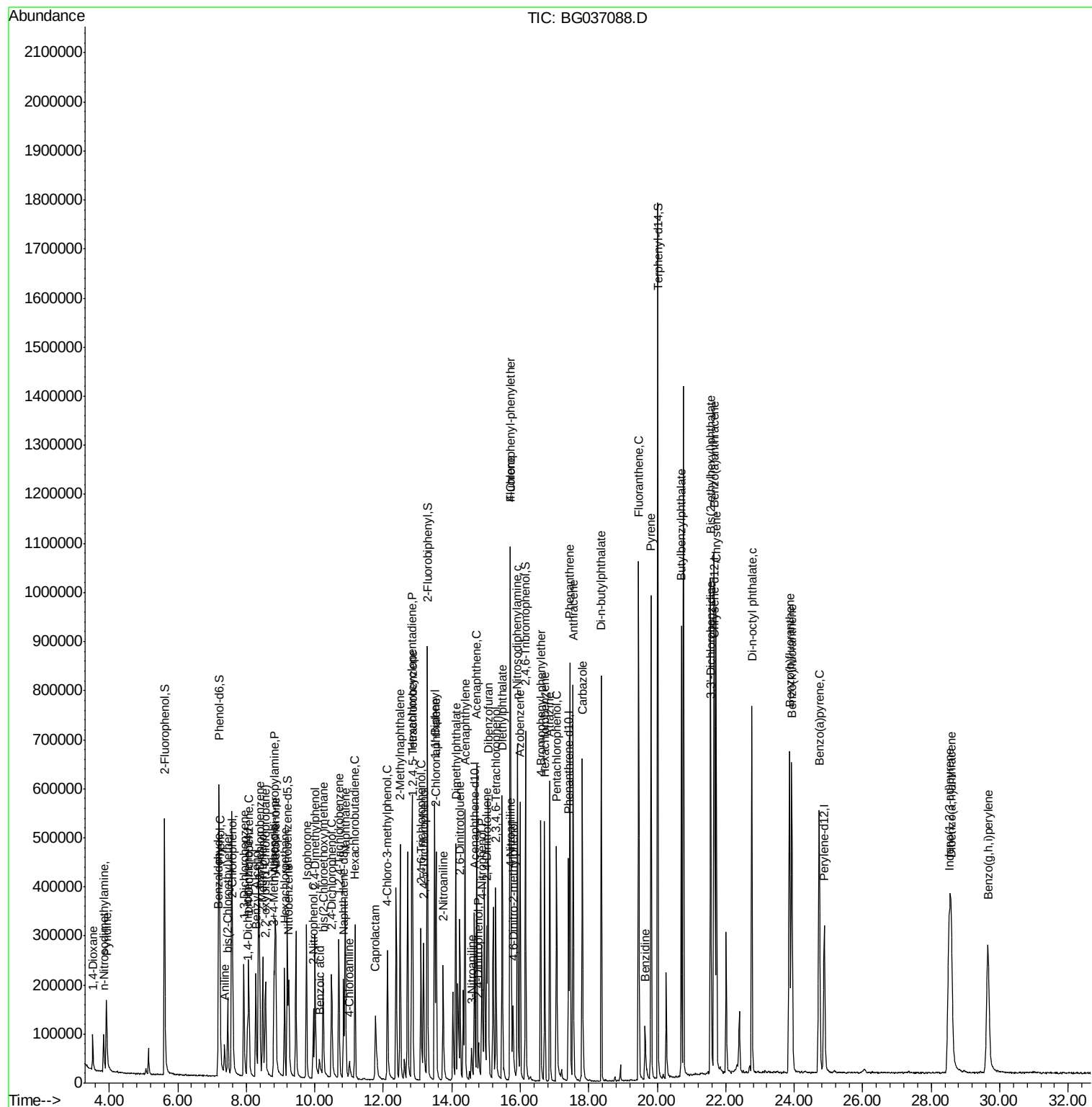
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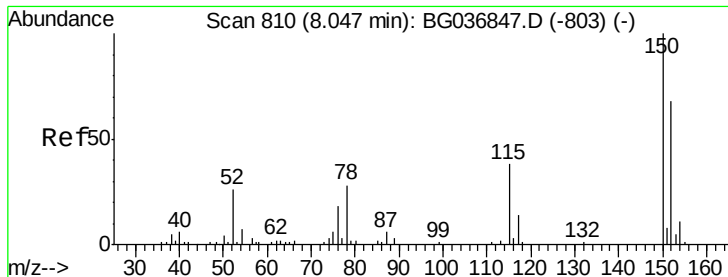
Instrument :
BNA_G
ClientSampleId :
PB113393BS

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#1

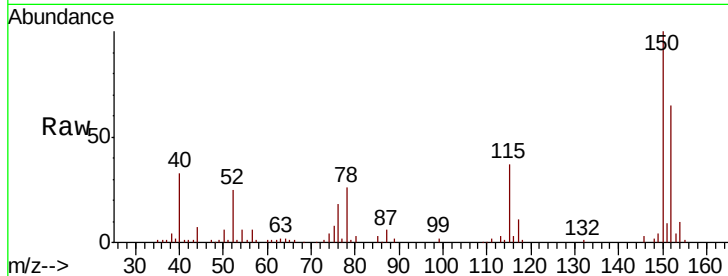
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	56.7	44.5	66.7

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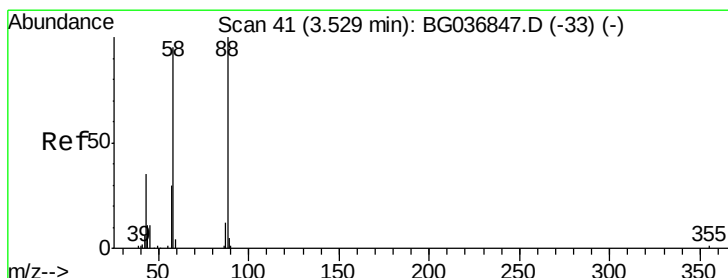
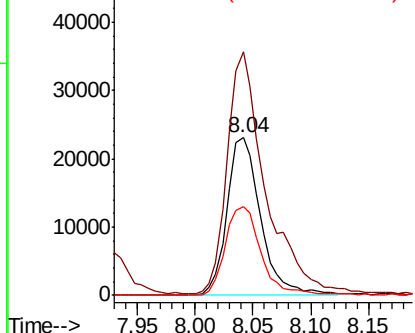
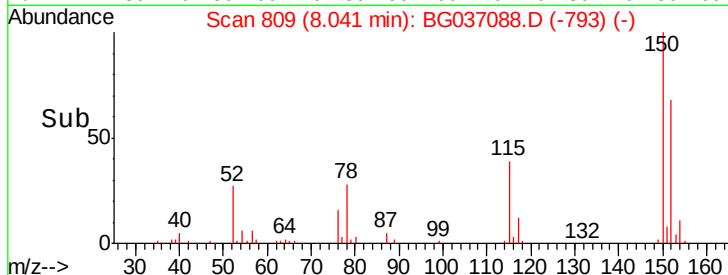


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

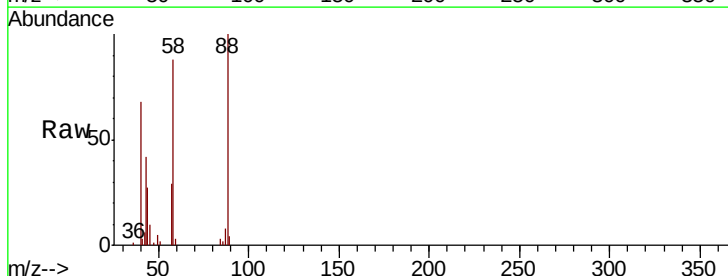
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.327 ng m
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	72.6	109.0
43	32.1	29.0	43.4

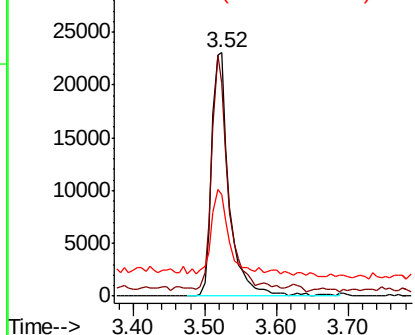
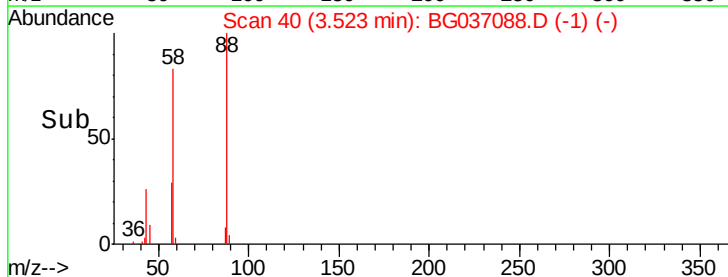


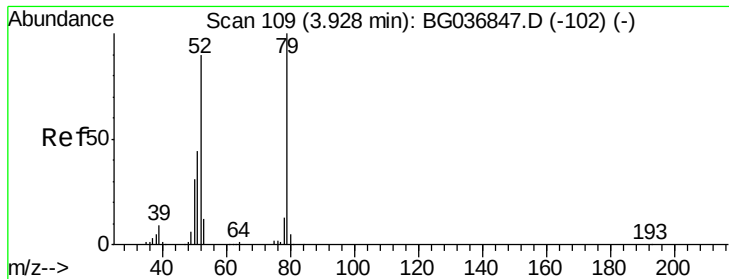
Abundance

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: 32.261 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

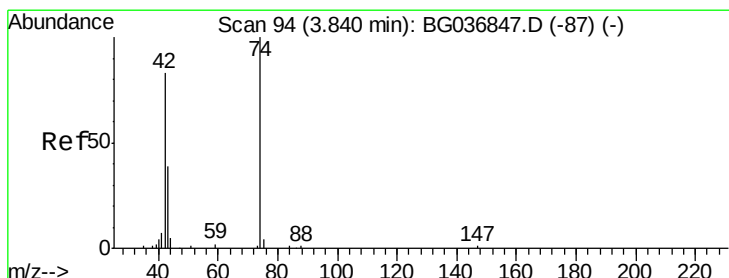
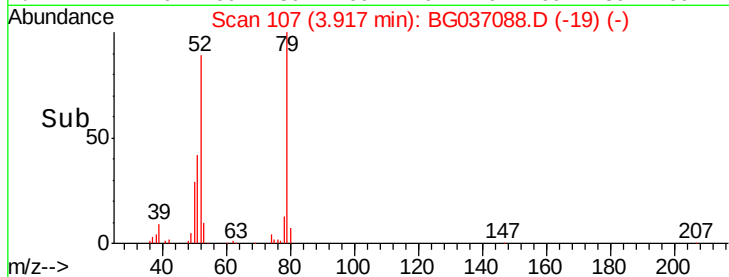
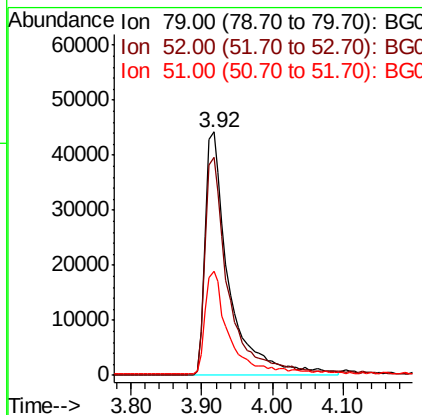
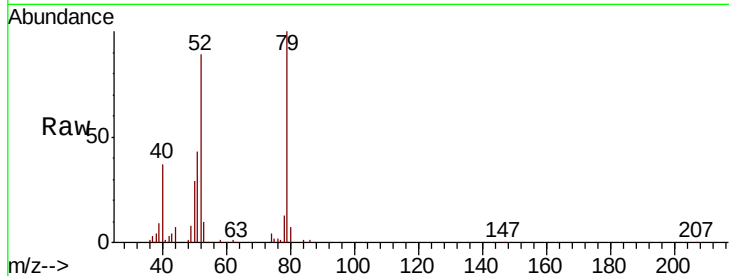
ClientSampleId :

PB113393BS

Tot Ion:	79	Resp:	103809
Ion Ratio	Lower	Upper	
79	100		
52	89.3	72.3	108.5
51	42.9	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 37.516 ng

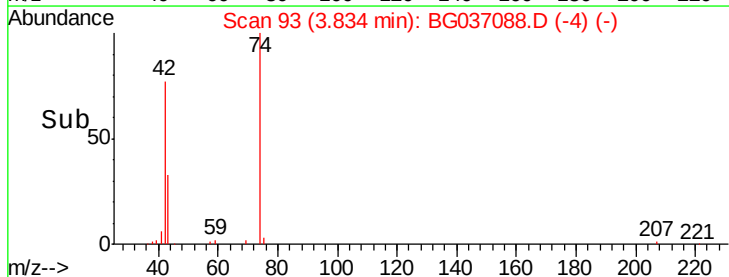
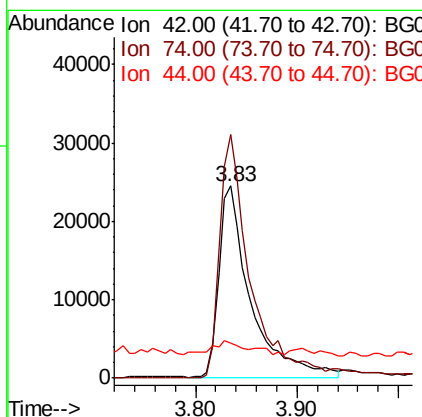
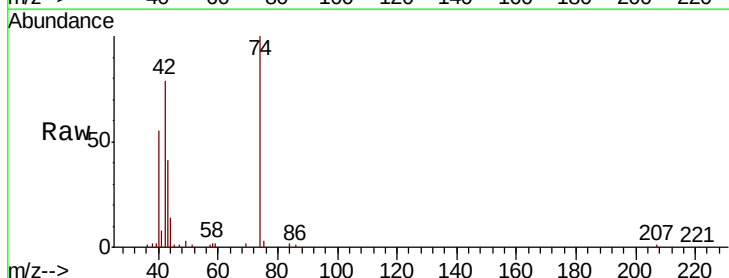
RT: 3.83 min Scan# 93

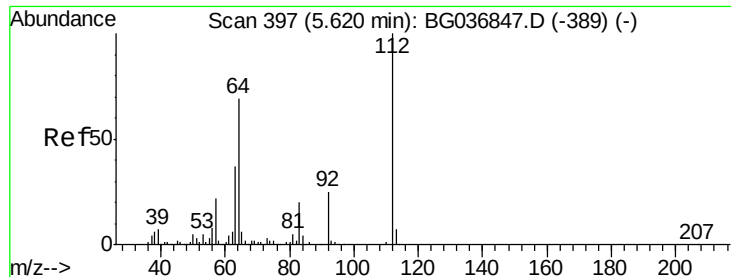
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	42	Resp:	53654
Ion Ratio	Lower	Upper	
42	100		
74	126.6	96.6	145.0
44	18.2	7.0	10.4





#5

2-Fluorophenol

Concen: 108.462 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

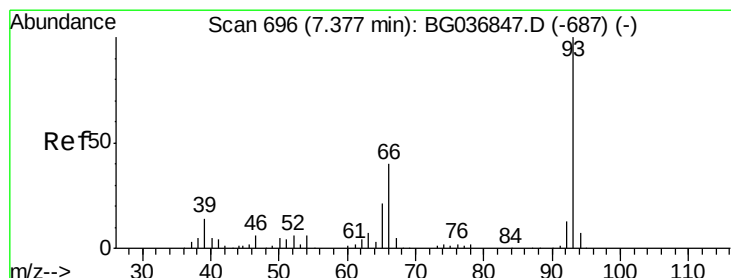
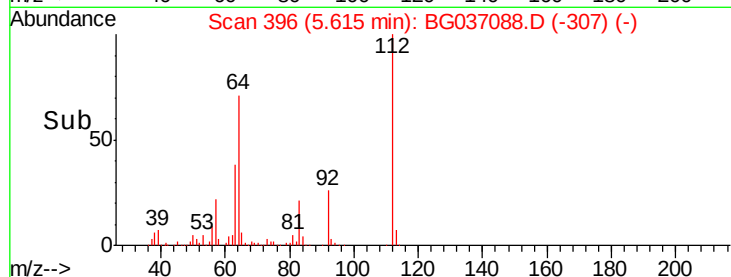
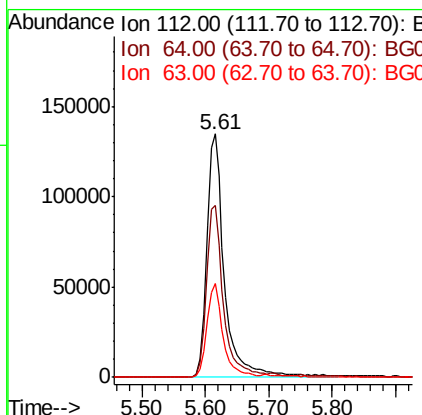
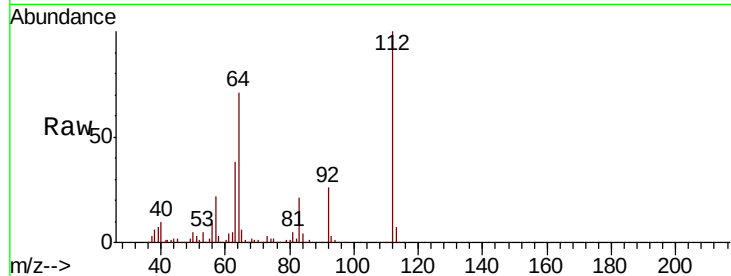
ClientSampleId :

PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	264155		
64	70.7	57.2	85.8	
63	38.3	30.8	46.2	

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#6

Aniline

Concen: 8.995 ng

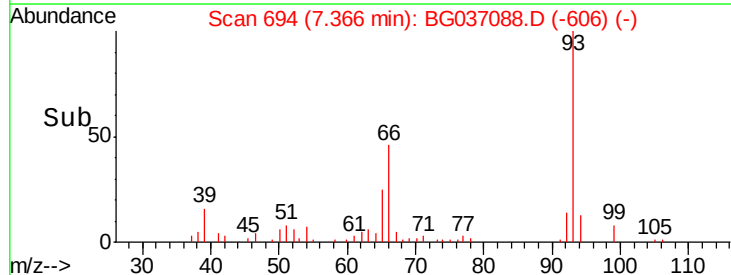
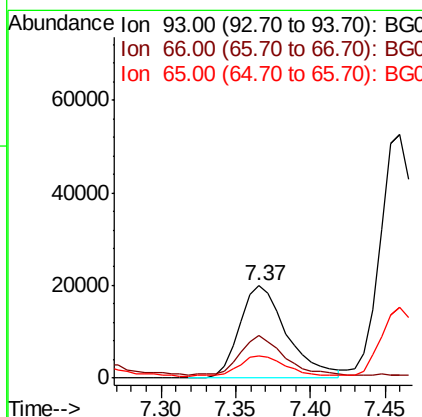
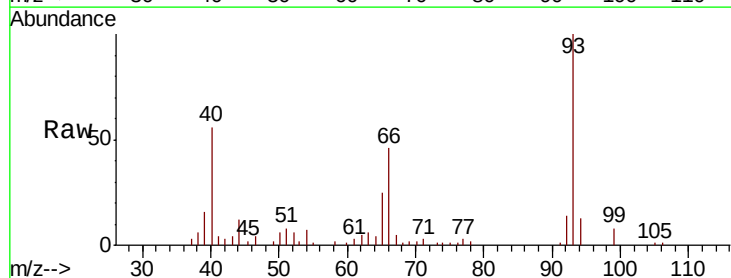
RT: 7.37 min Scan# 694

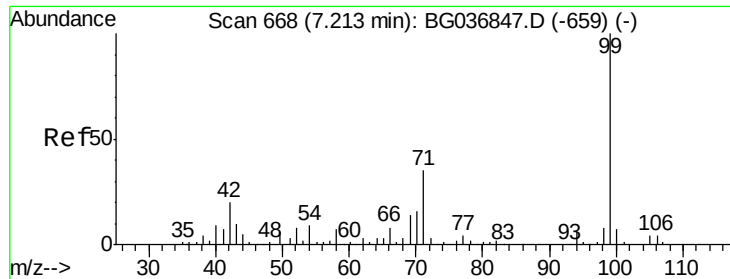
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	43981		
66	45.8	35.0	52.4	
65	24.6	17.6	26.4	





#7

Phenol-d6

Concen: 98.214 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

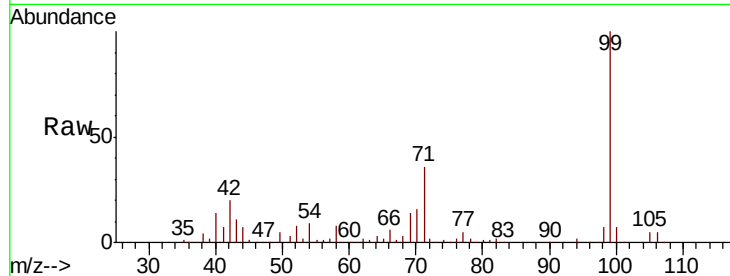
ClientSampled :

PB113393BS

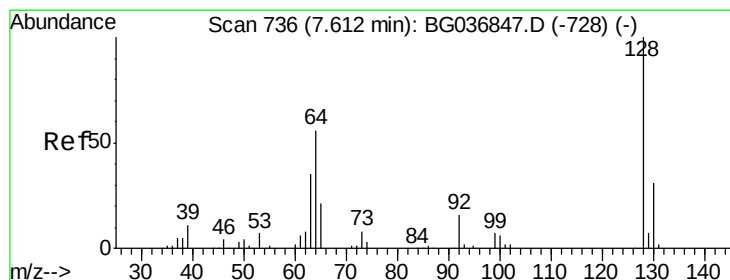
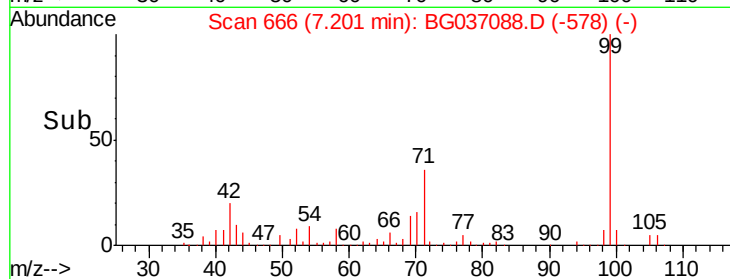
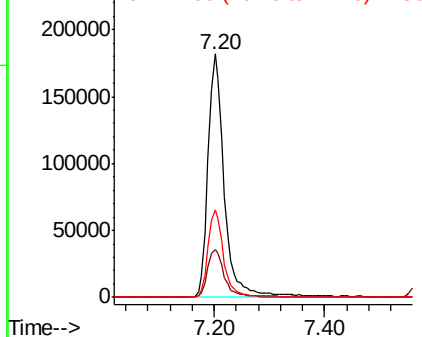
Tot Ion:	99	Resp:	370079
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	36.0	29.4	44.2

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



#8

2-Chlorophenol

Concen: 37.353 ng

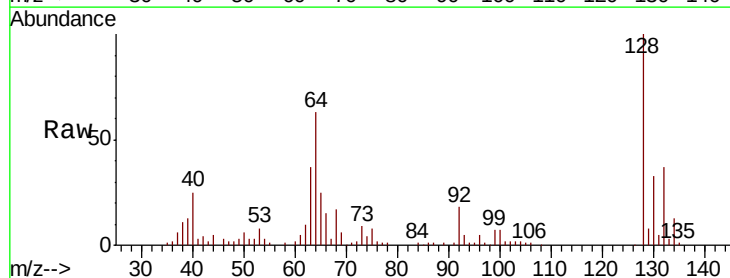
RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

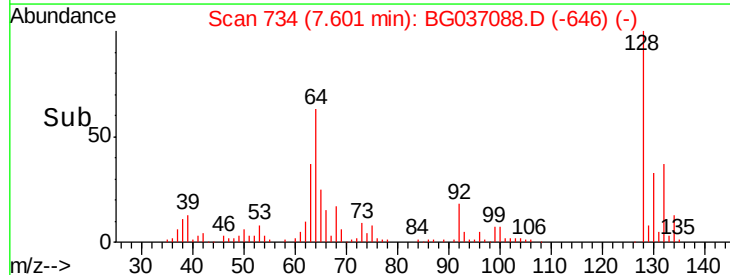
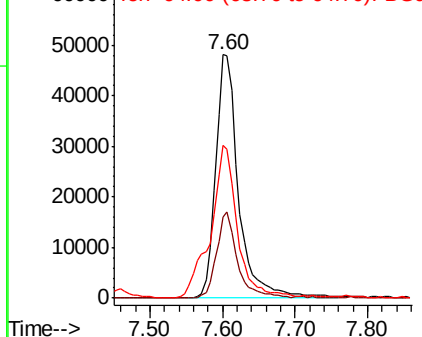
Lab File: BG037088.D

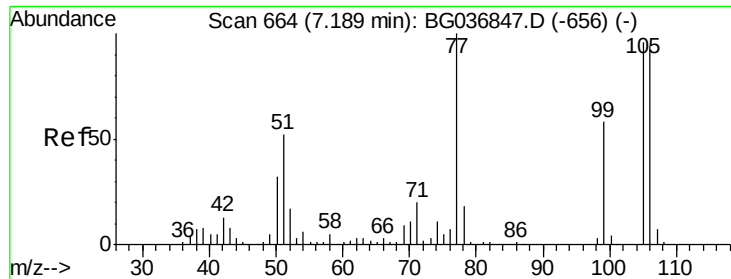
Acq: 1 Oct 2018 22:51

Tgt Ion:	128	Resp:	105630
Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.0	50.0
64	62.6	36.0	76.0



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





#9

Benzaldehyde

Concen: 23.281 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

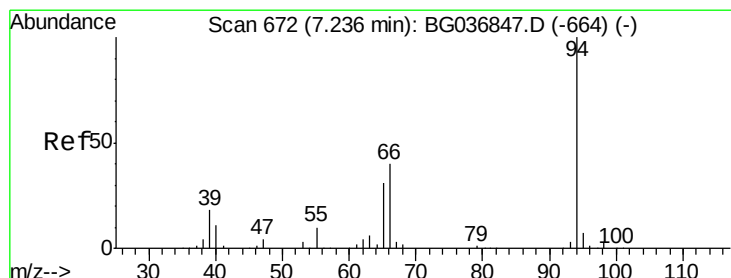
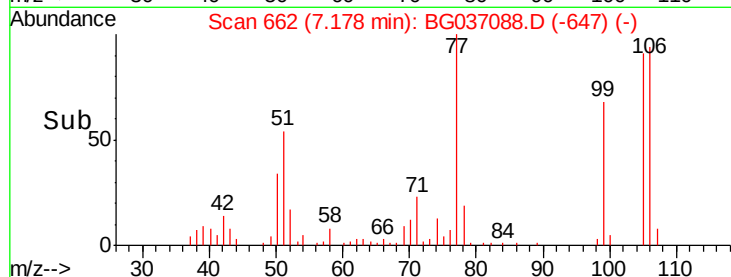
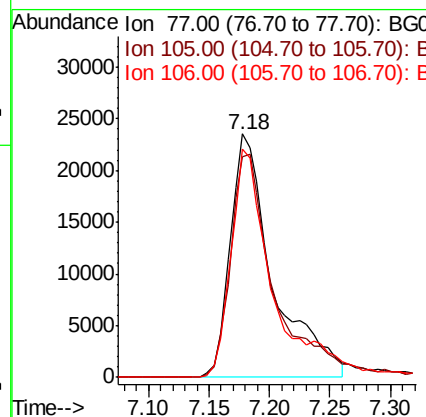
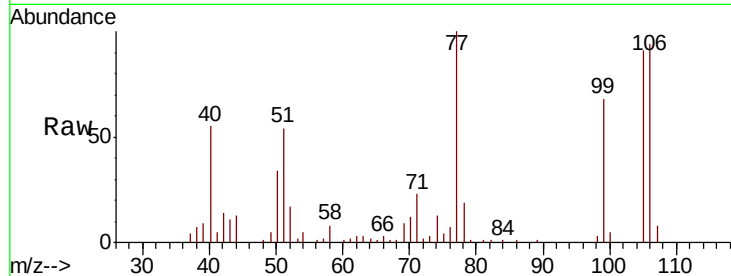
ClientSampleId :

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Tot Ion:	77	Resp:	57968
Ion	Ratio	Lower	Upper
77	100		
105	90.6	70.5	110.5
106	93.9	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 36.366 ng

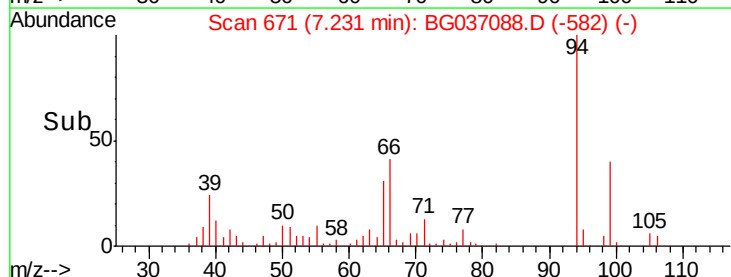
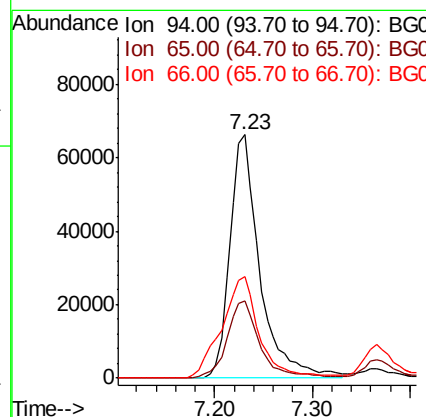
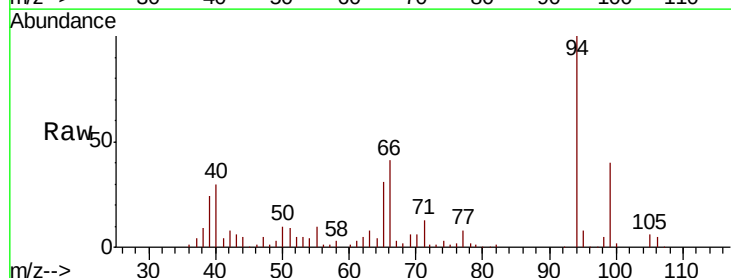
RT: 7.23 min Scan# 671

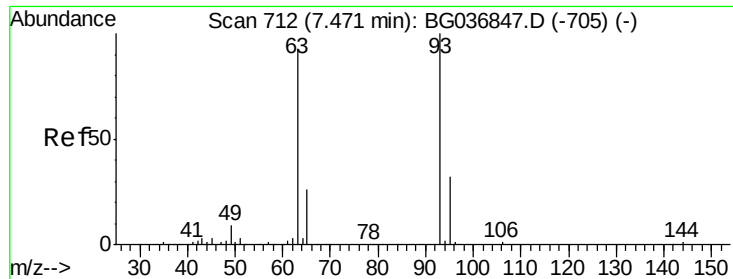
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	94	Resp:	141421
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.5	51.5
66	41.5	19.5	59.5





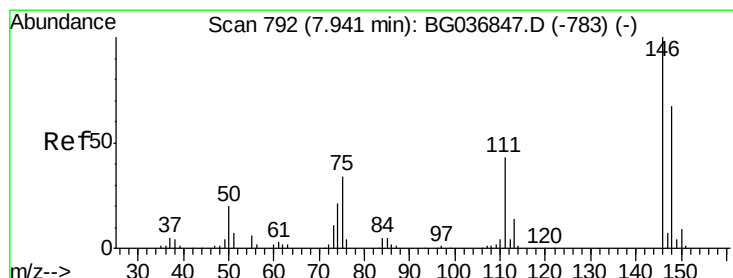
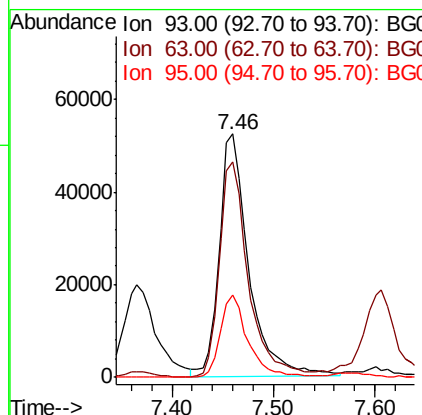
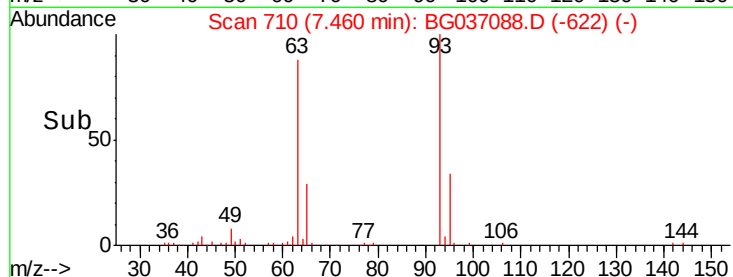
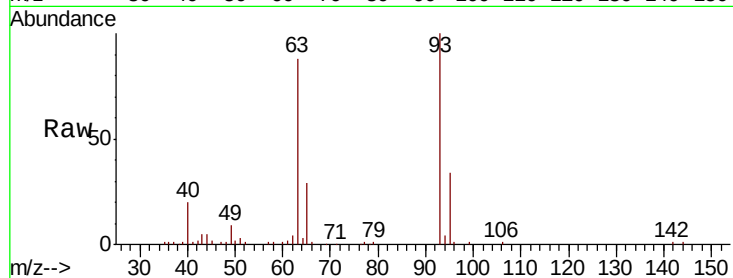
#11
bis(2-Chloroethyl)ether
Concen: 29.611 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion:	93	Resp:	106518
Ion Ratio	Lower	Upper	
93	100		
63	88.3	69.9	109.9
95	33.8	11.7	51.7

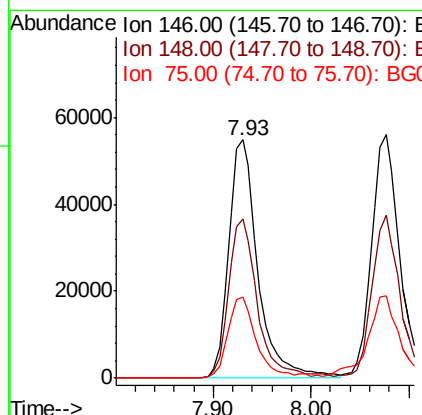
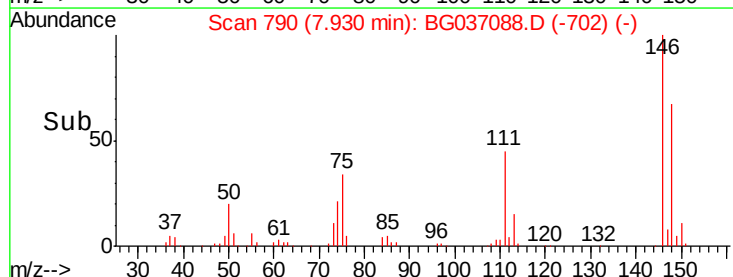
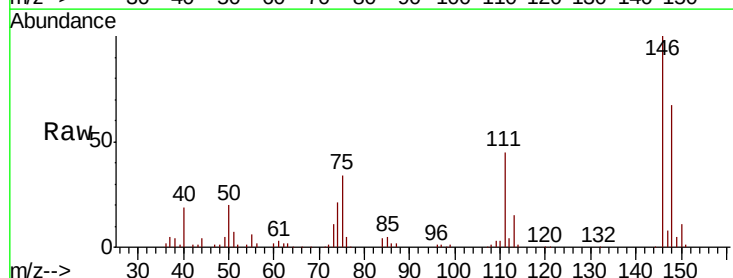
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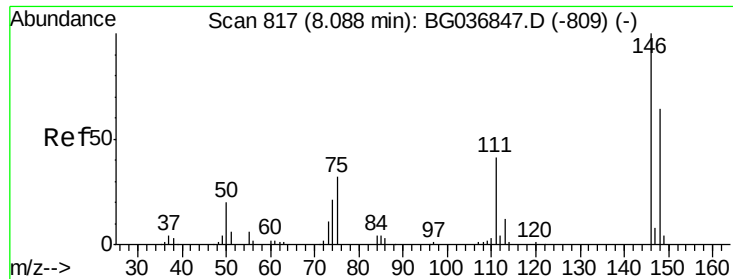
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#12
1,3-Dichlorobenzene
Concen: 32.655 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:	146	Resp:	113213
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.8	80.6
75	33.9	27.2	40.8





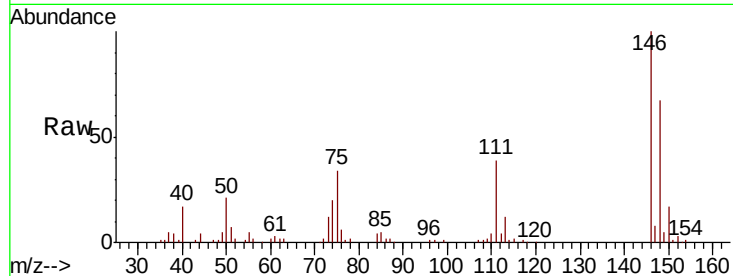
#13
1,4-Dichlorobenzene
Concen: 32.449 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.9	80.9
111	39.2	33.8	50.6

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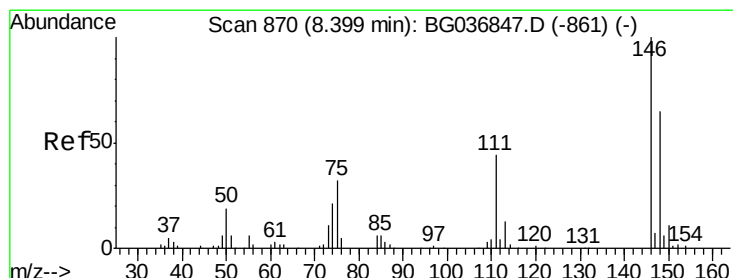
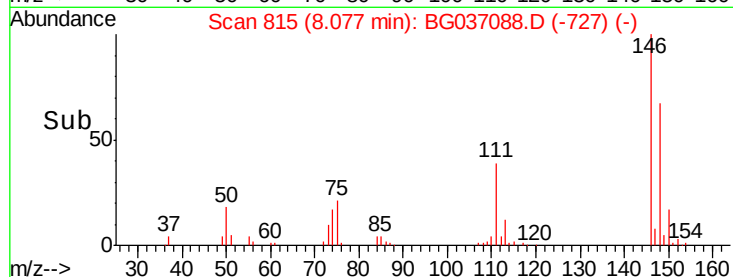
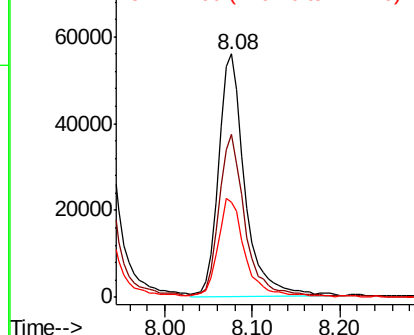


Abundance

Ion 146.00 (145.70 to 146.70): E

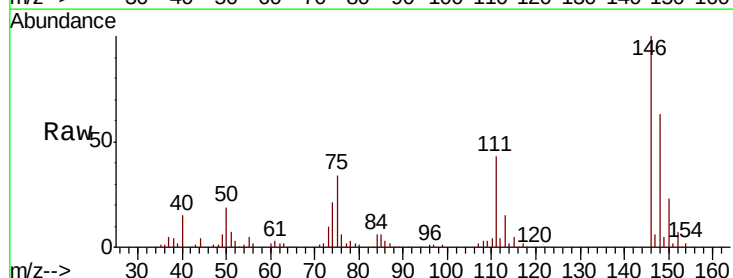
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 33.012 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	55.0	82.6
111	43.1	34.6	51.8

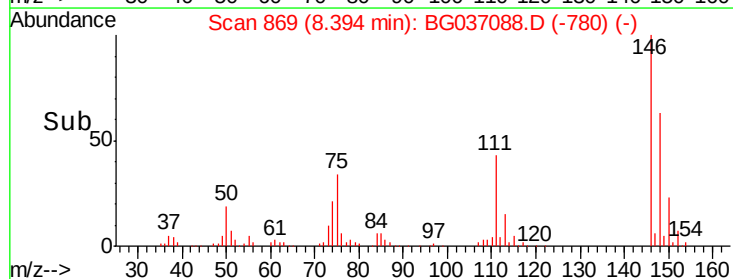
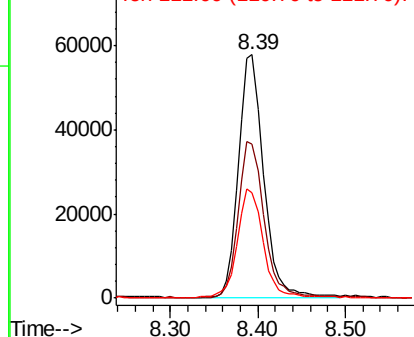


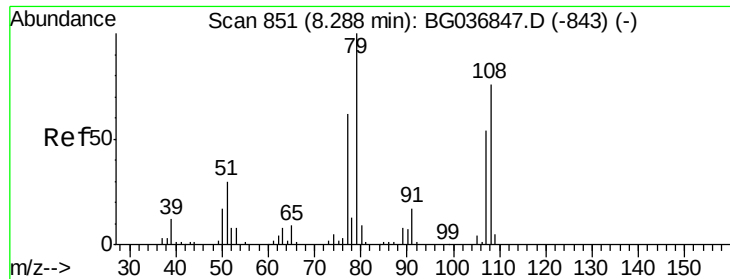
Abundance

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: 29.132 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

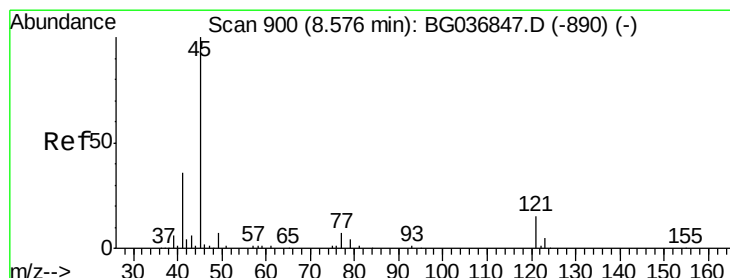
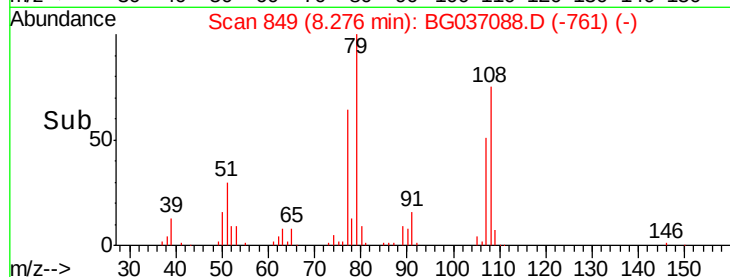
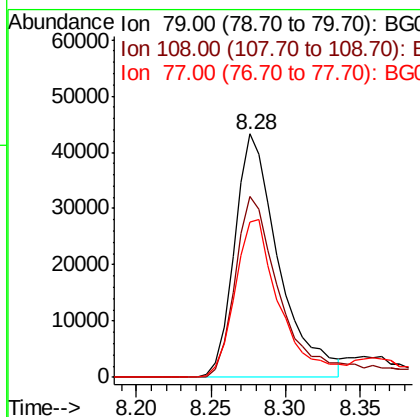
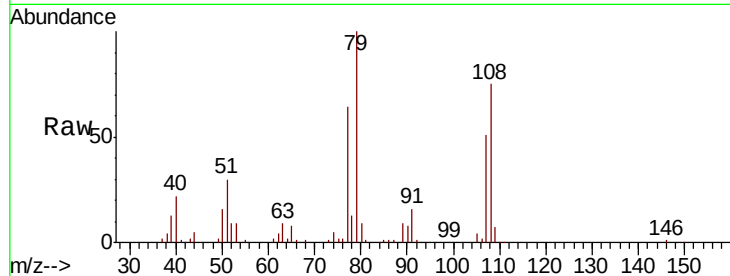
ClientSampleId :

PB113393BS

Tot Ion:	79	Resp:	89071
Ion Ratio	Lower	Upper	
79	100		
108	74.5	55.9	83.9
77	63.6	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.408 ng

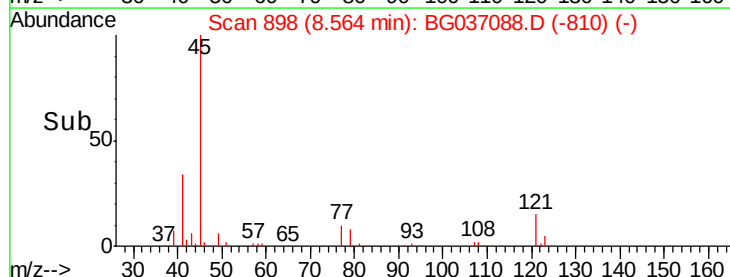
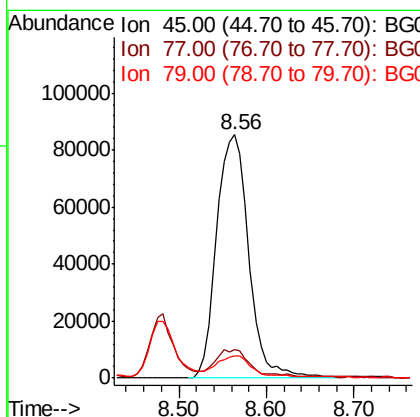
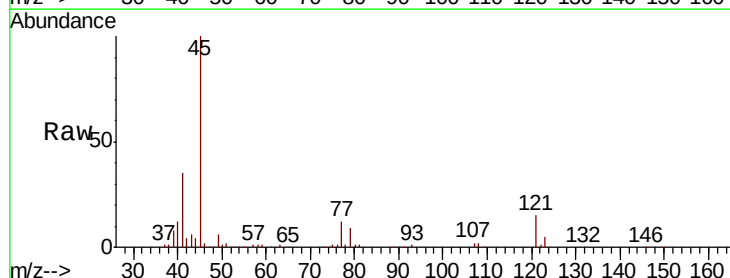
RT: 8.56 min Scan# 898

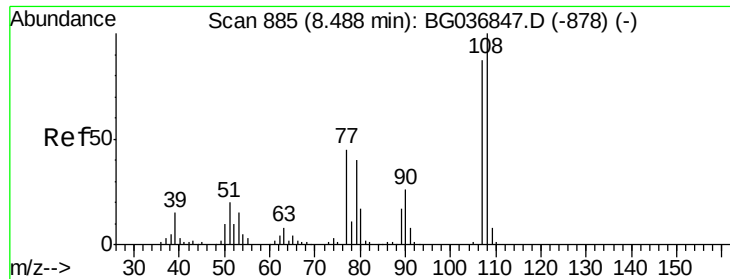
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	45	Resp:	216906
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.9	0.0	27.9





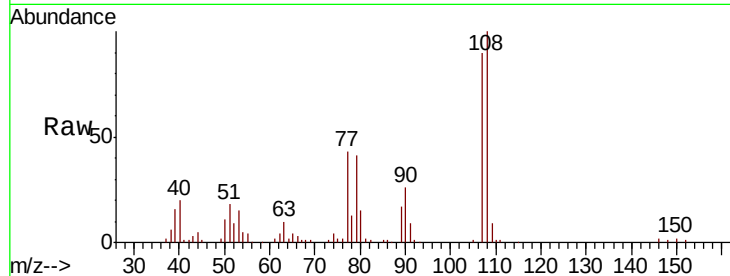
#17
2-Methylphenol
Concen: 33.663 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

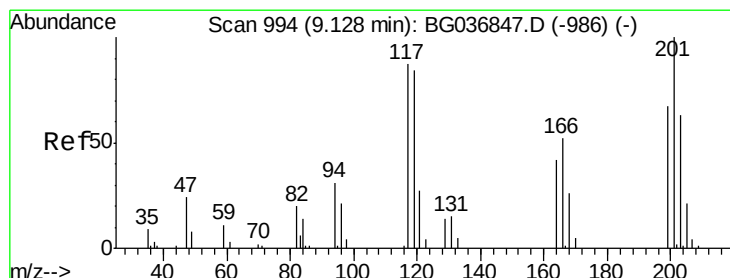
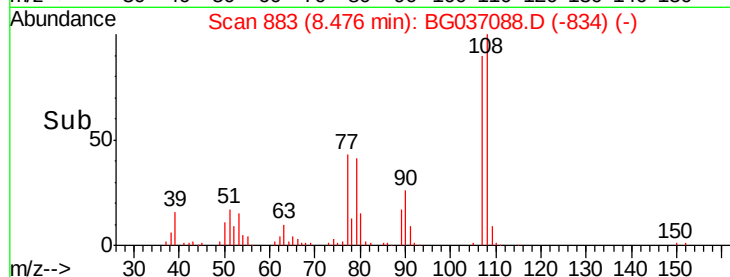
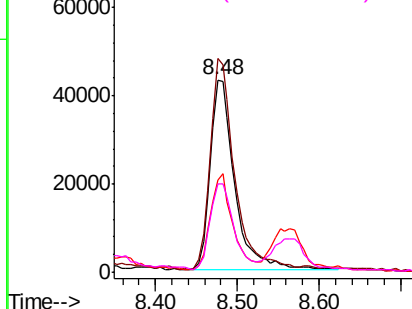
Tot Ion:	107	Resp:	91189
Ion	Ratio	Lower	Upper
107	100		
108	111.0	86.7	130.1
77	48.2	39.0	58.4
79	45.9	36.6	54.8

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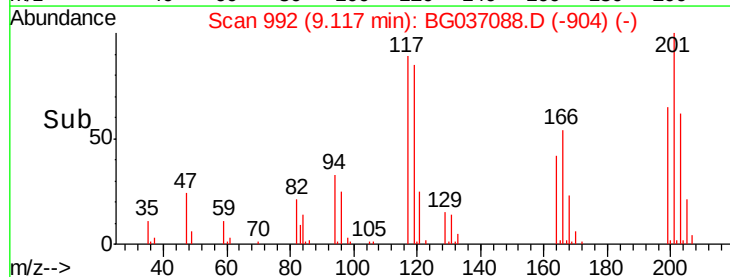
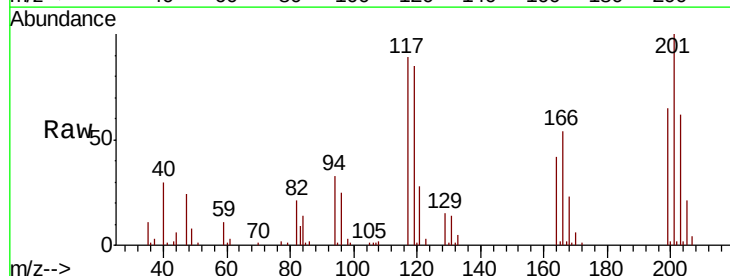
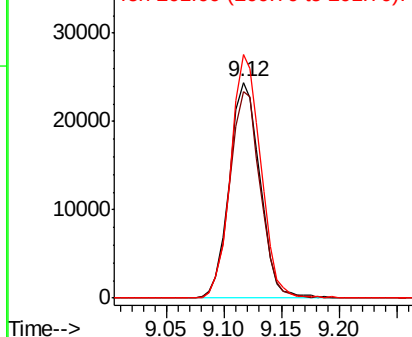
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

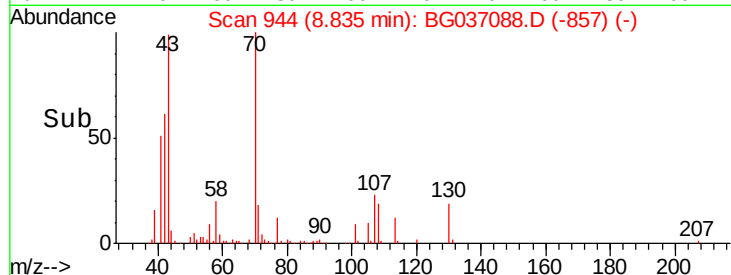
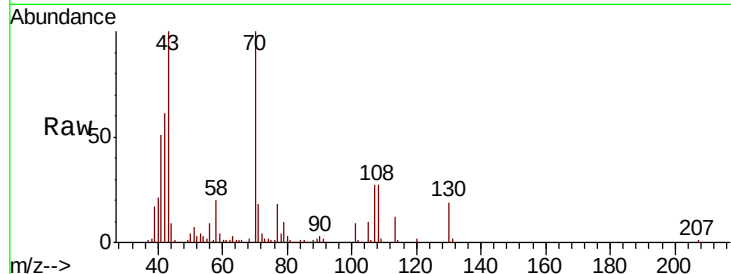
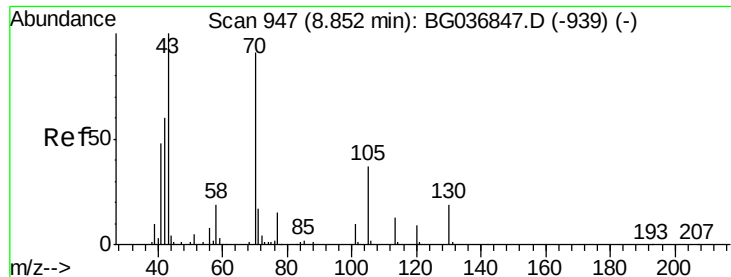


#18
Hexachloroethane
Concen: 34.371 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:	117	Resp:	44876
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	112.9	85.7	128.5

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





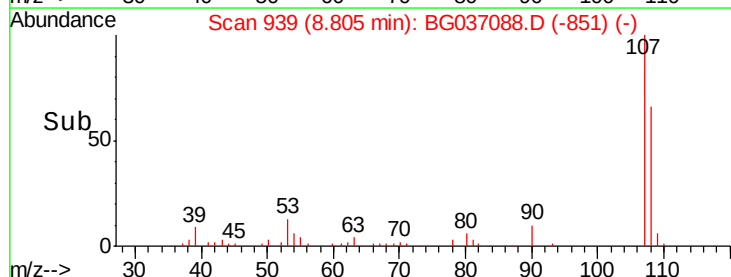
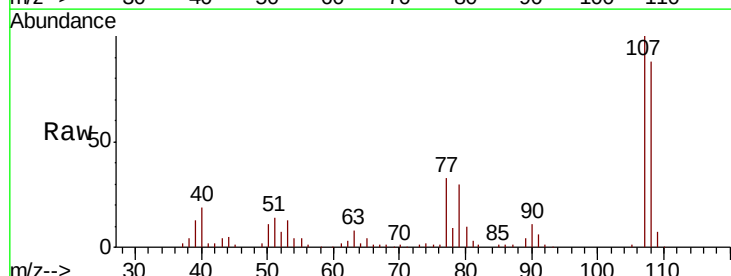
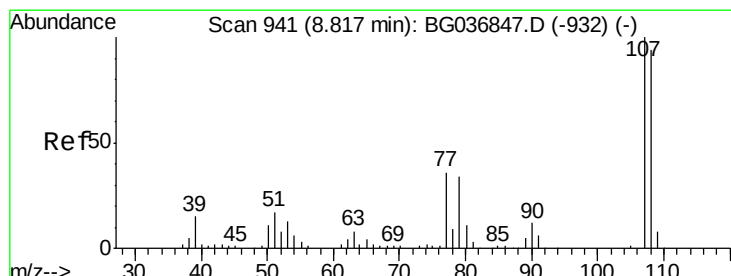
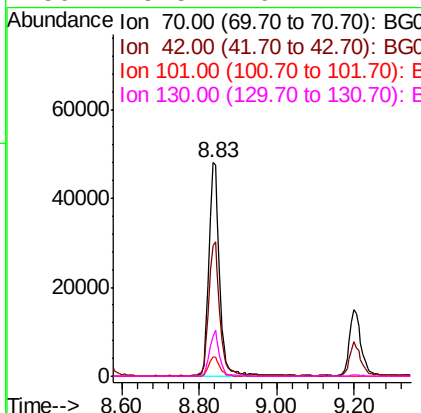
#19
n-Nitroso-di-n-propylamine
Concen: 29.504 ng/mL
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	56.2	84.4	
101	9.0	7.8	11.6	
130	18.5	16.2	24.2	

Instrument :
BNA_G
ClientSampleId :
PB113393BS

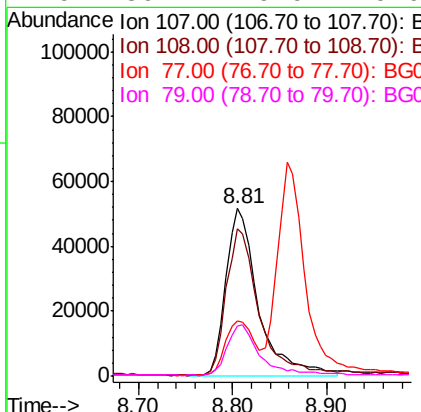
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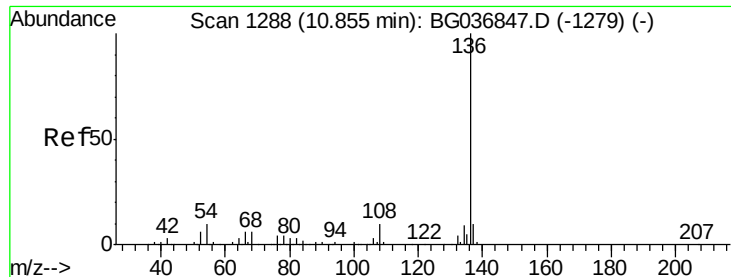
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#20
3+4-Methylphenols
Concen: 32.590 ng/mL
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	68.0	108.0	
77	32.9	15.6	55.6	
79	30.2	9.9	49.9	





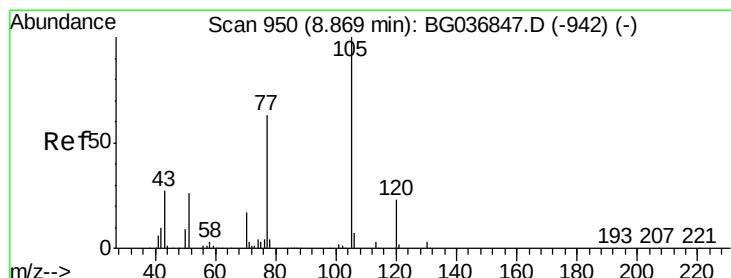
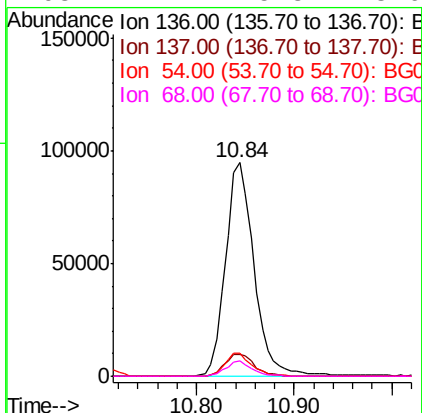
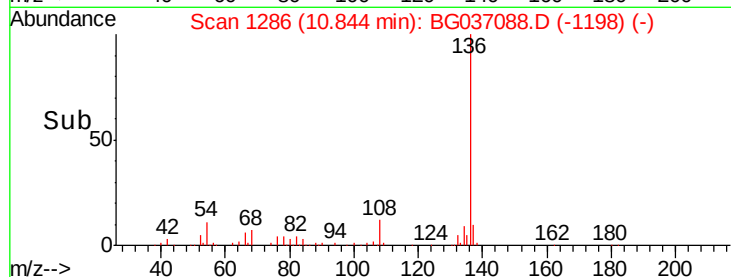
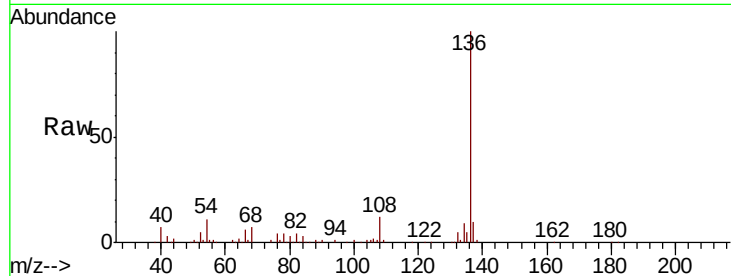
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampled :
PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	192497		
137	9.9	8.8	13.2	
54	11.0	9.2	13.8	
68	7.1	5.8	8.6	

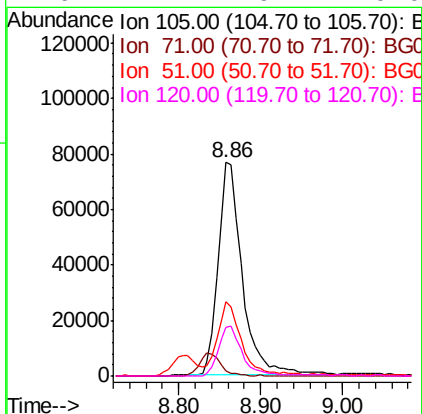
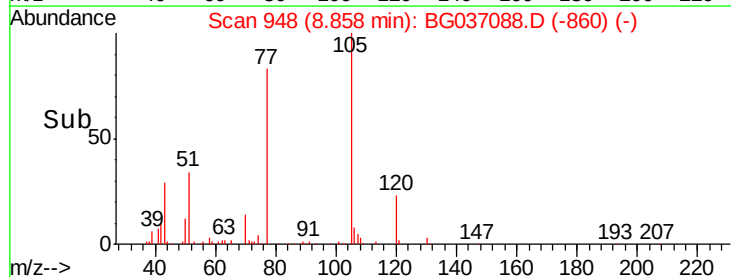
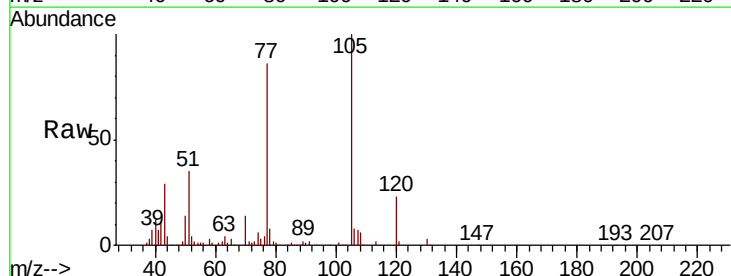
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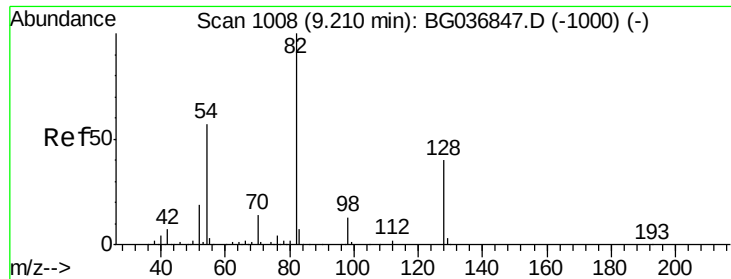
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#22
Acetophenone
Concen: 34.815 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157492		
71	2.3	2.4	3.6#	
51	34.8	25.9	38.9	
120	22.7	19.4	29.0	





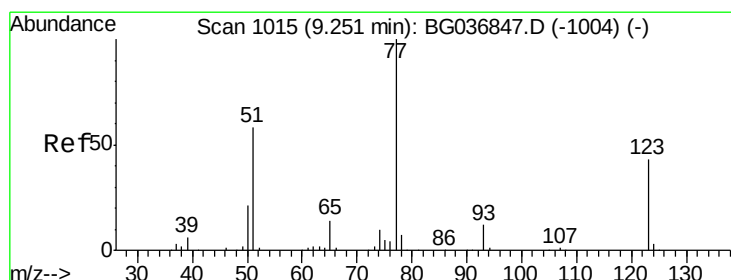
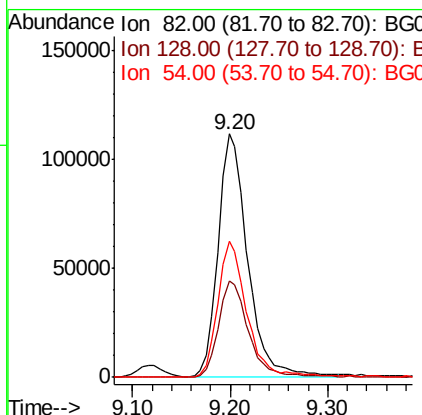
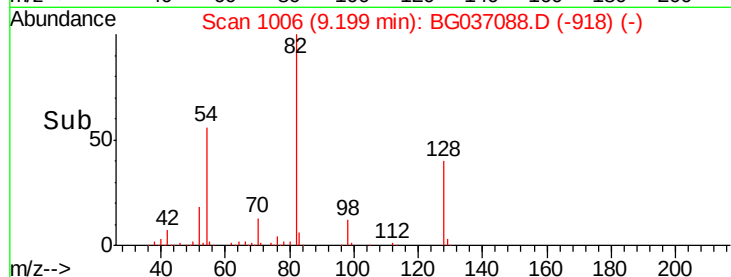
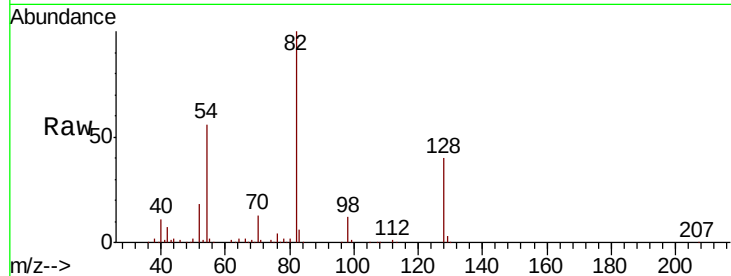
#23
 Nitrobenzene-d5
 Concen: 64.974 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleID :
 PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233558		
128	39.8	33.3	49.9	
54	55.9	45.1	67.7	

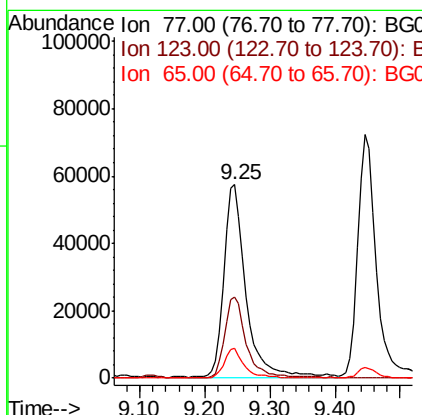
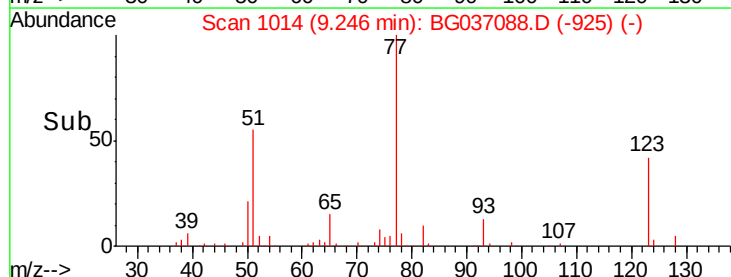
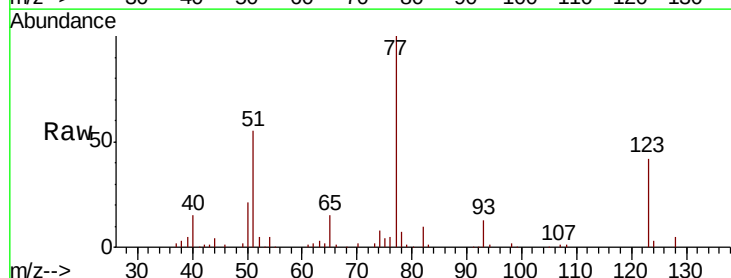
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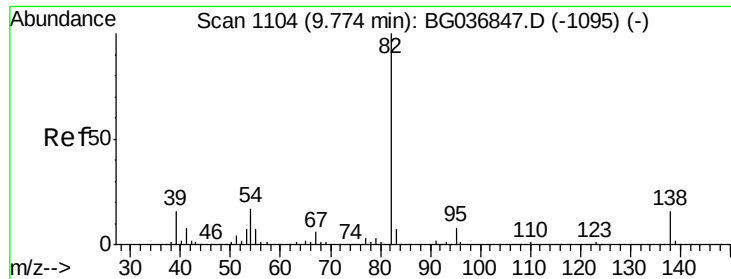
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#24
 Nitrobenzene
 Concen: 34.632 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	132943		
123	41.8	32.4	48.6	
65	15.1	11.5	17.3	





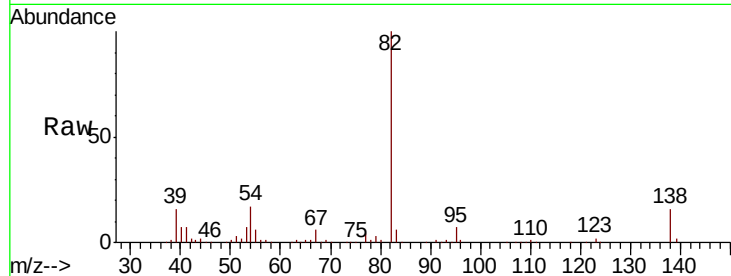
#25
Isophorone
Concen: 38.178 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

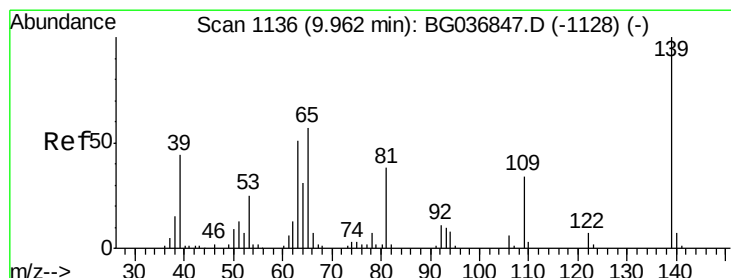
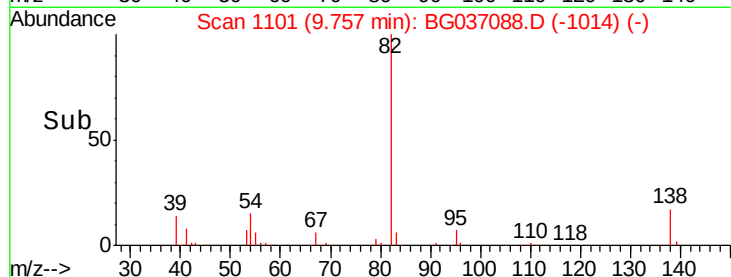
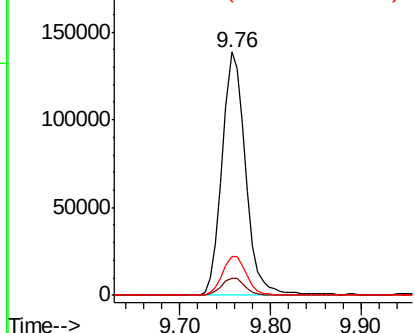
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.8	8.8	
138	16.1	12.9	19.3	

Manual Integrations
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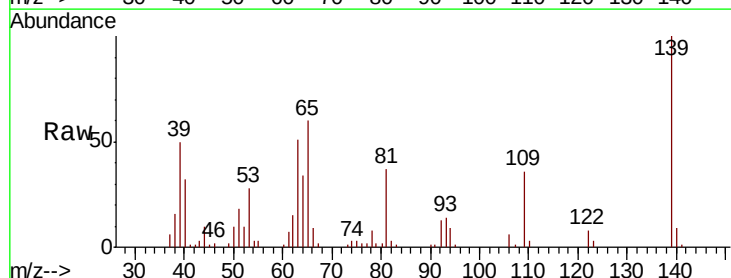


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

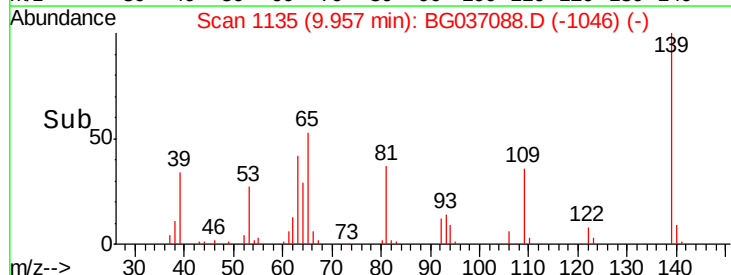
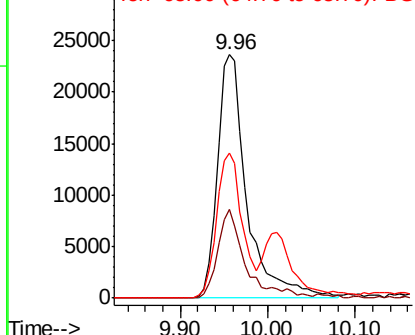


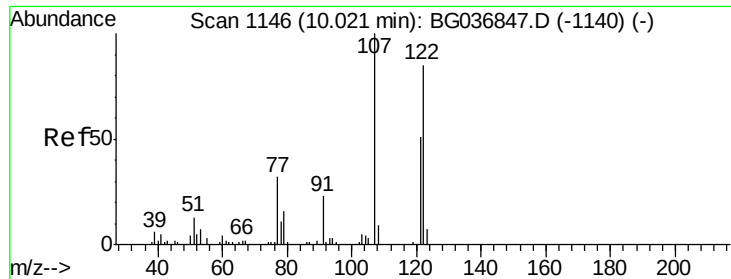
#26
2-Nitrophenol
Concen: 35.830 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.2	27.4	41.0	
65	59.7	47.8	71.6	



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





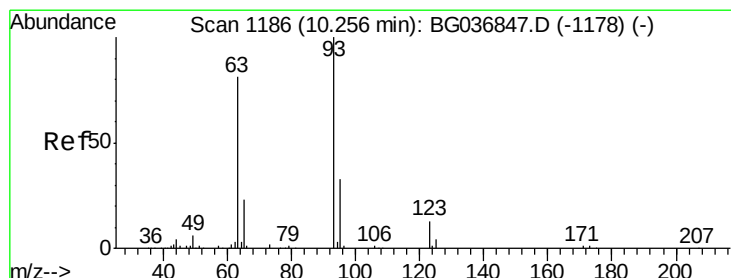
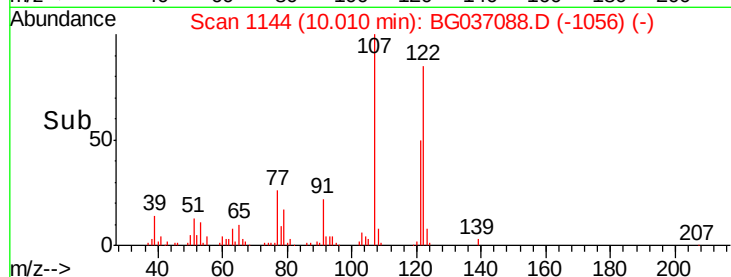
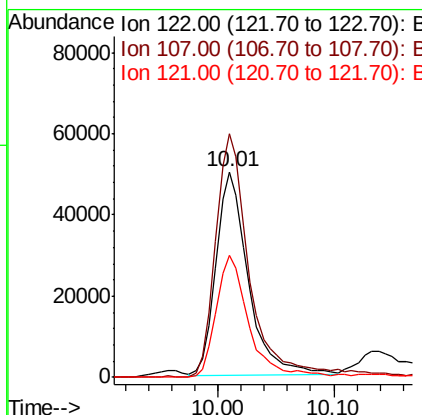
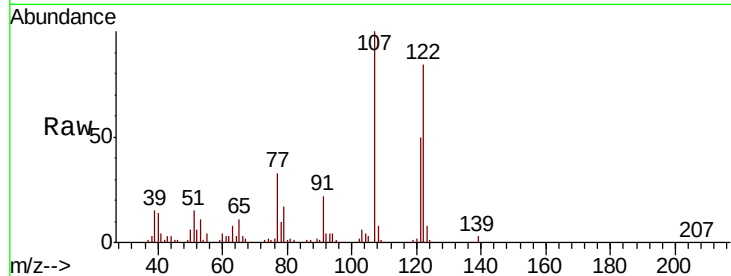
#27
2,4-Dimethylphenol
Concen: 40.797 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	96.0	144.0
121	59.4	48.2	72.4

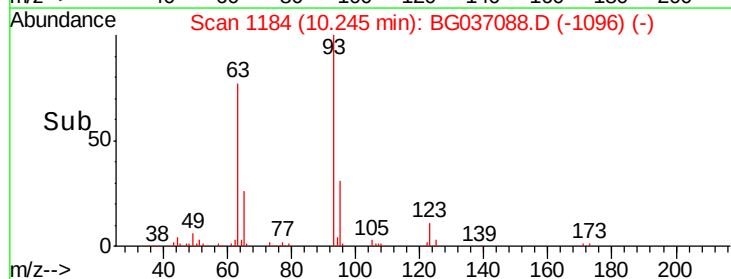
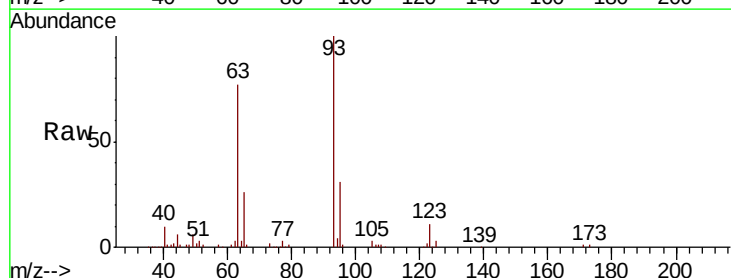
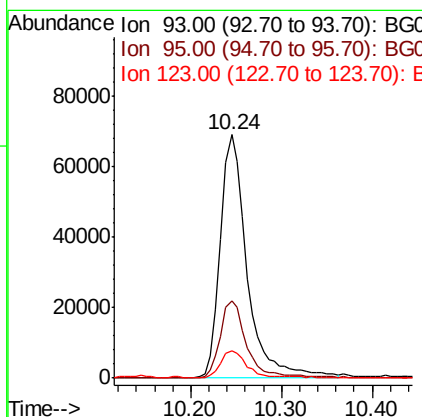
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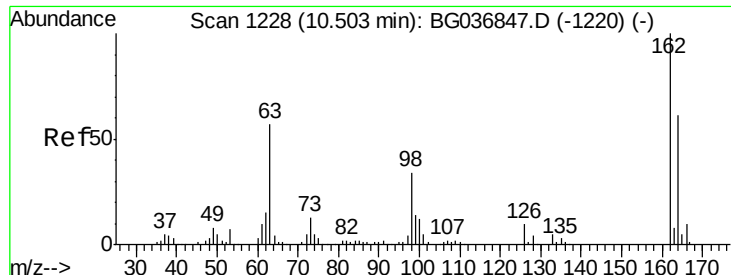
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.194 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.2	37.8
123	11.3	8.6	12.8





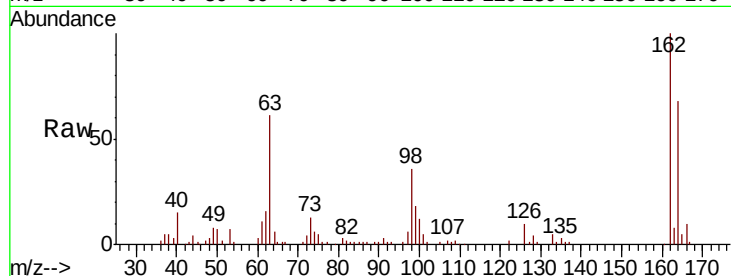
#29
2,4-Dichlorophenol
Concen: 37.098 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.6	87.6
98	36.0	19.2	59.2

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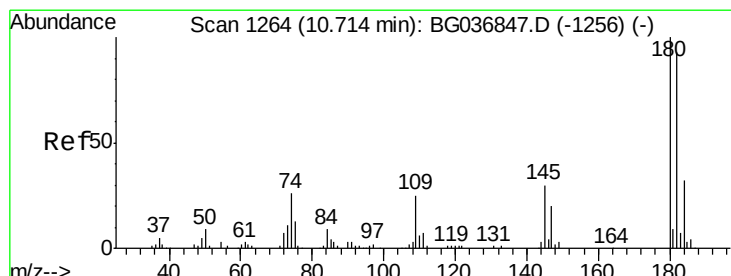
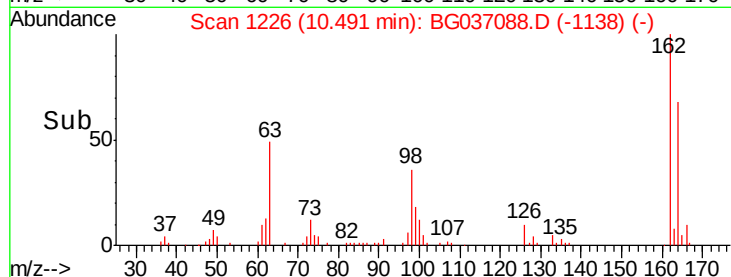
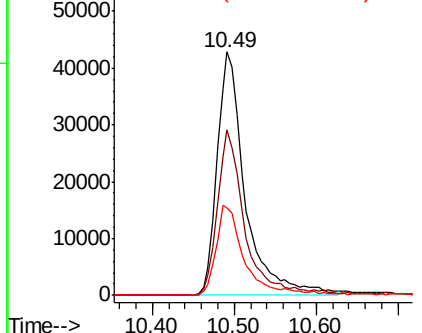


Abundance

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: 33.161 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

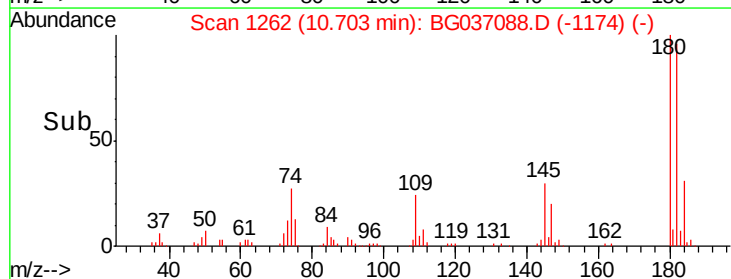
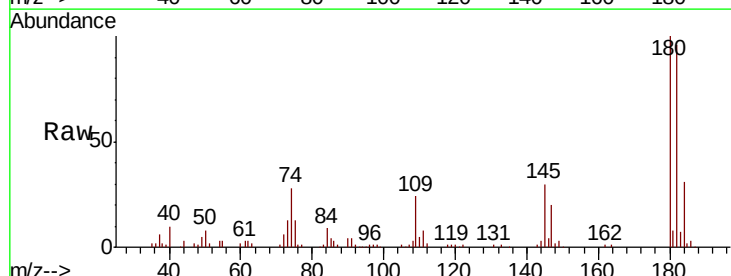
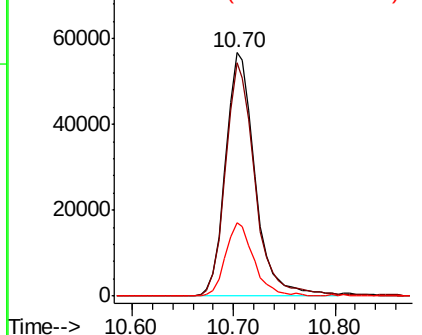
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	29.9	22.9	34.3

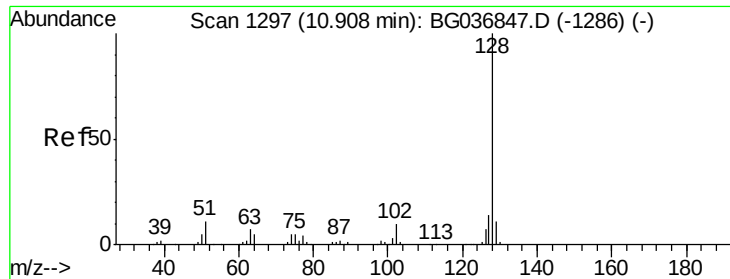
Abundance

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





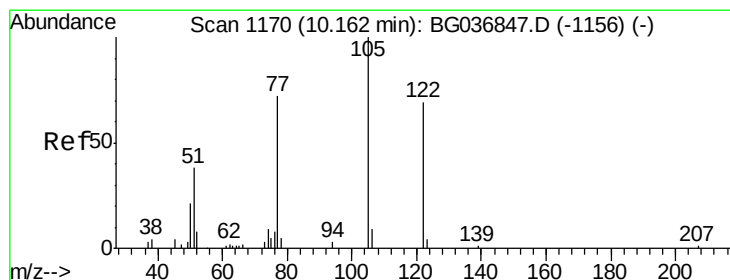
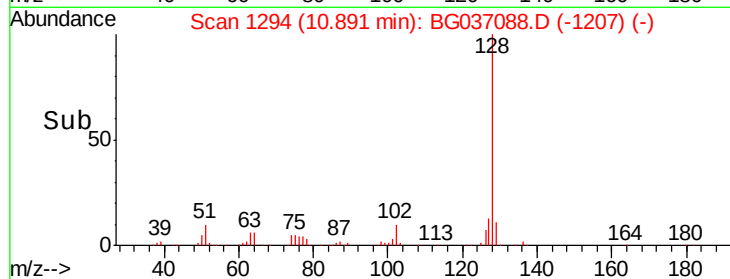
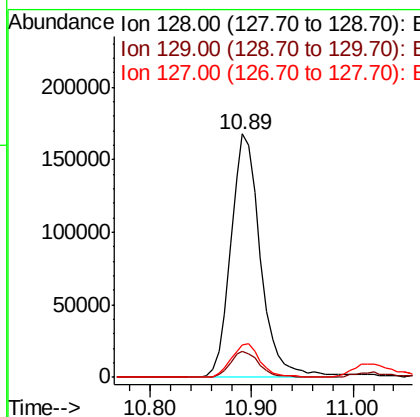
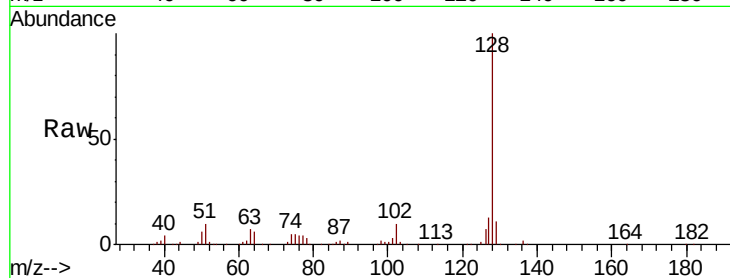
#31
Naphthalene
Concen: 37.125 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	13.4	11.0	16.4

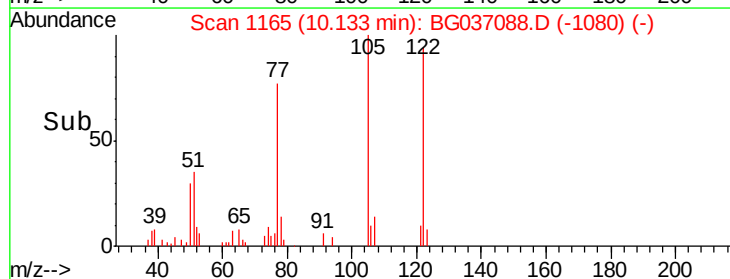
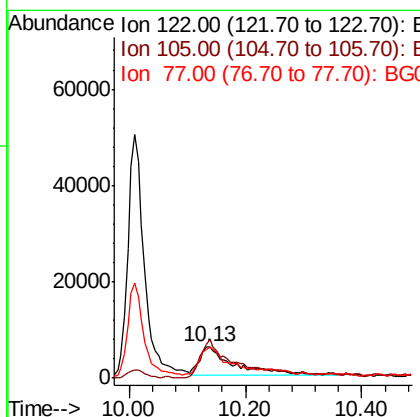
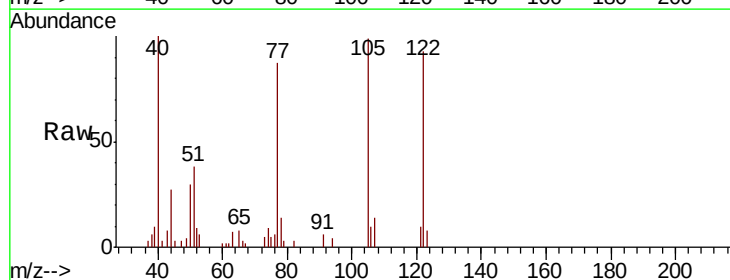
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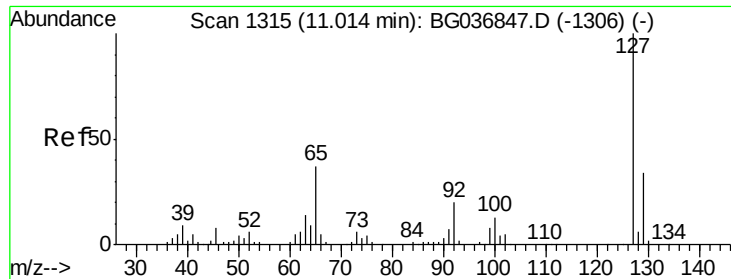
Sohil
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#32
Benzoic acid
Concen: 18.027 ng m
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.7	108.1	148.1#
77	93.4	76.3	116.3





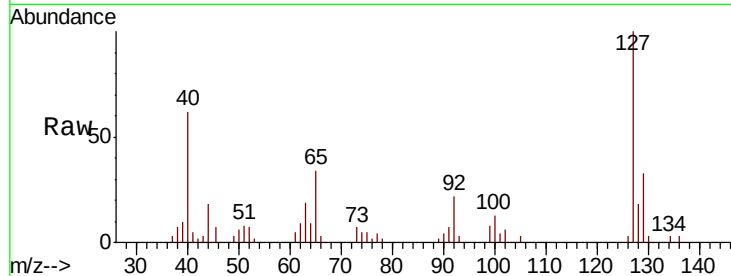
#33
4-Chloroaniline
Concen: 6.963 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		28995		
129	32.9	25.9	38.9		
65	34.1	27.5	41.3		
92	21.8	16.2	24.2		

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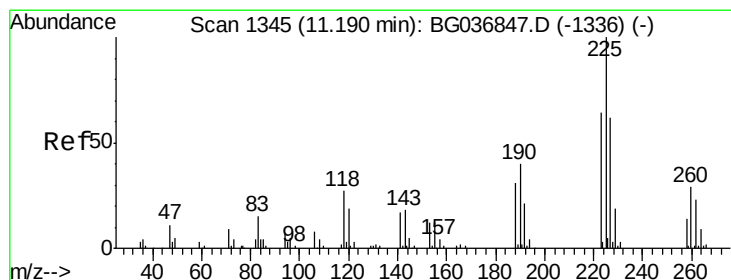
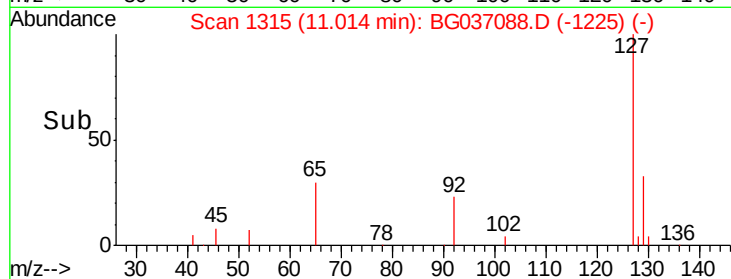
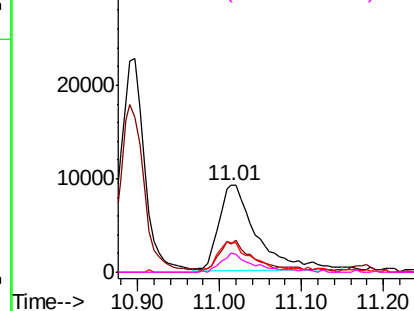
Abundance

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): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 32.818 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

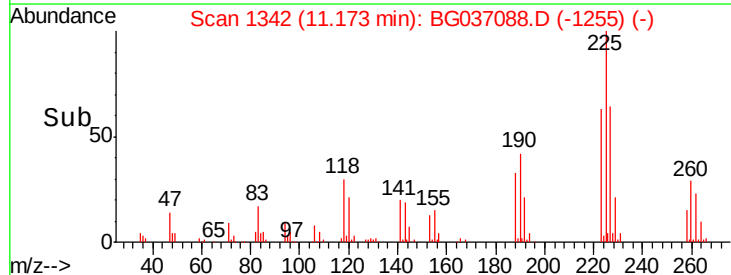
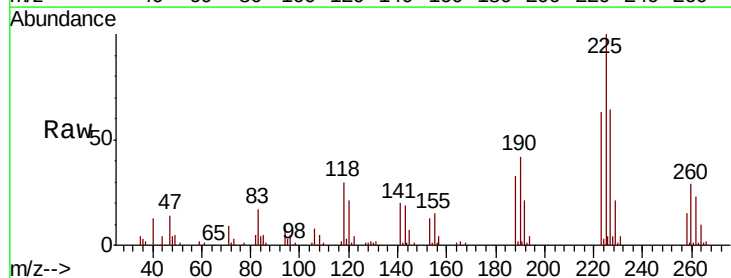
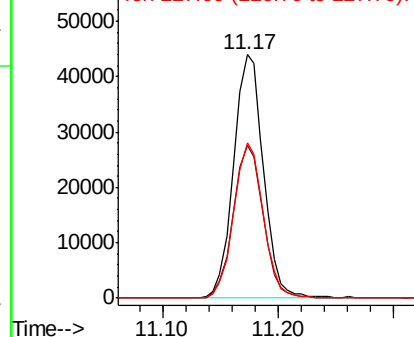
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		78472		
223	62.5	51.8	77.8		
227	64.0	49.8	74.6		

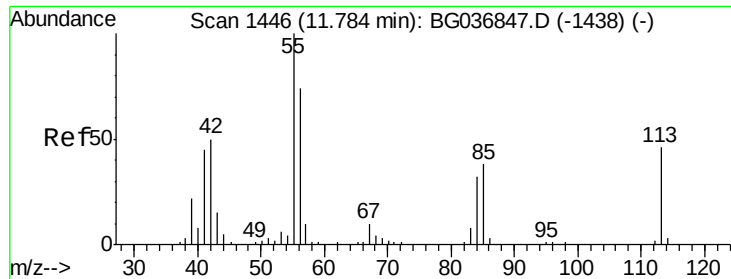
Abundance

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: 34.675 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

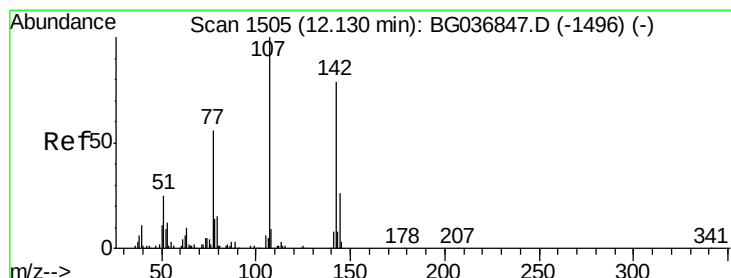
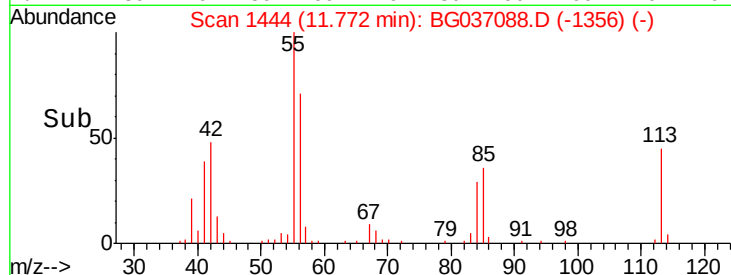
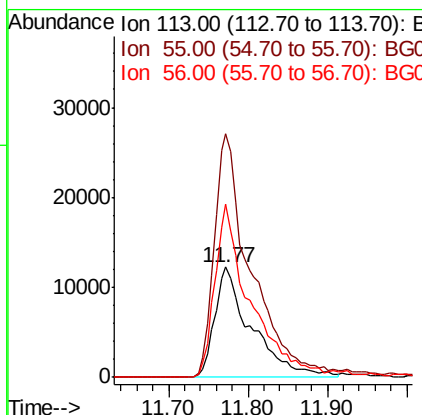
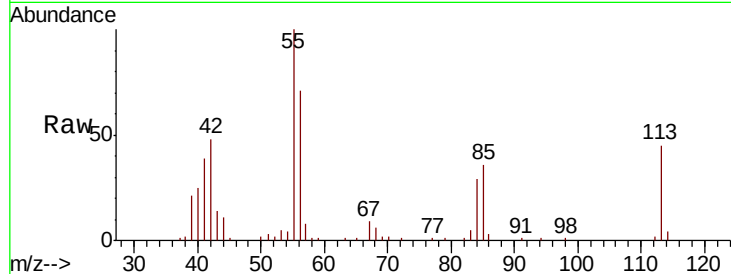
ClientSampled :

PB113393BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	220.9	197.7	237.7		
56	157.1	131.7	171.7		

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#36

4-Chloro-3-methylphenol

Concen: 37.686 ng

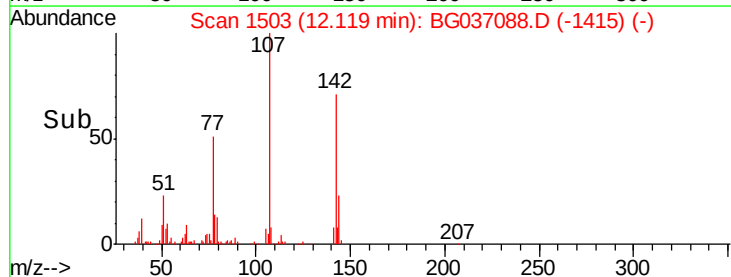
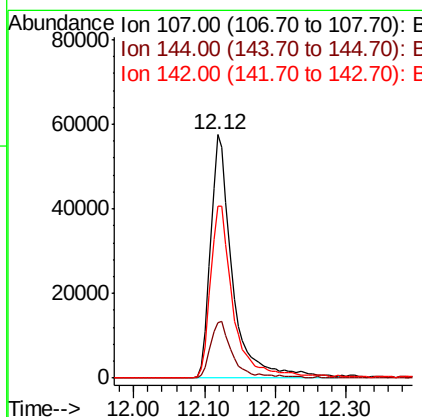
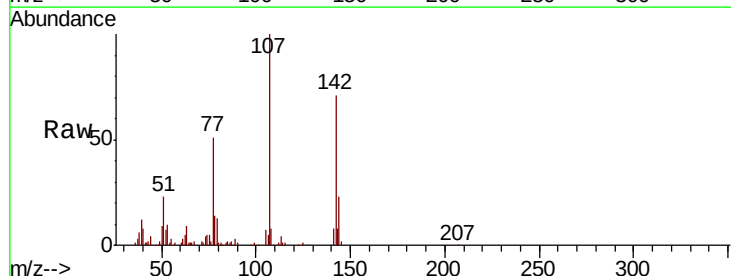
RT: 12.12 min Scan# 1503

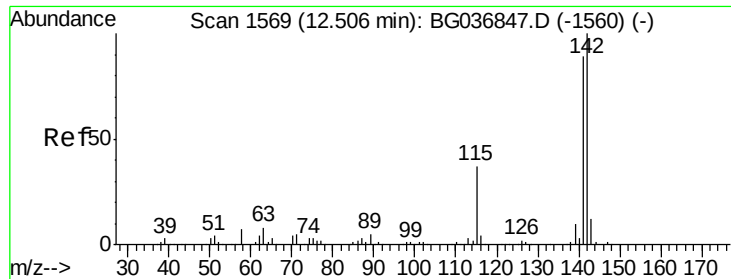
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.5	19.5	29.3		
142	70.5	62.4	93.6		





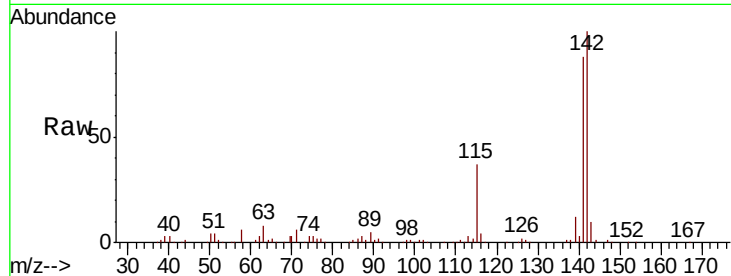
#37
 2-Methylnaphthalene
 Concen: 36.850 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	37.0	29.8	44.8

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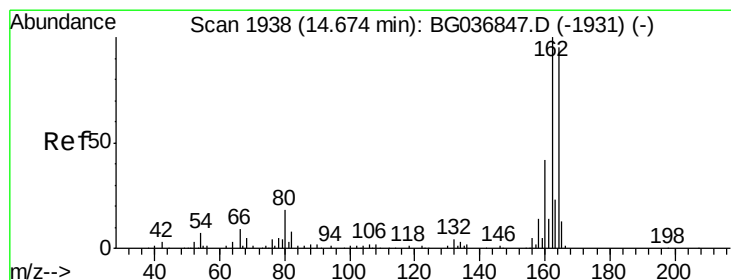
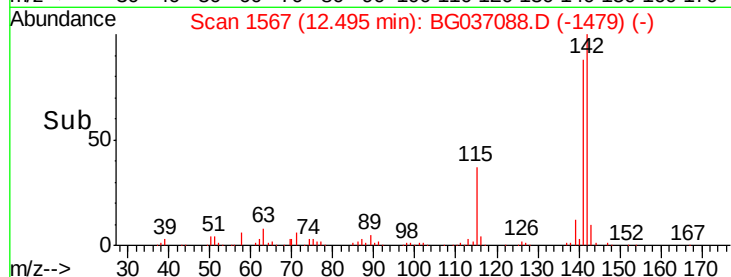
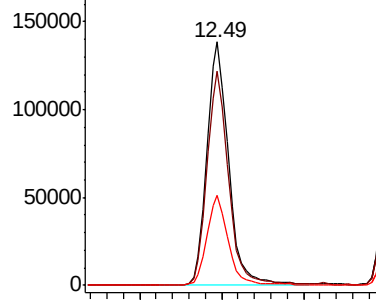


Abundance

Ion 142.00 (141.70 to 142.70): E

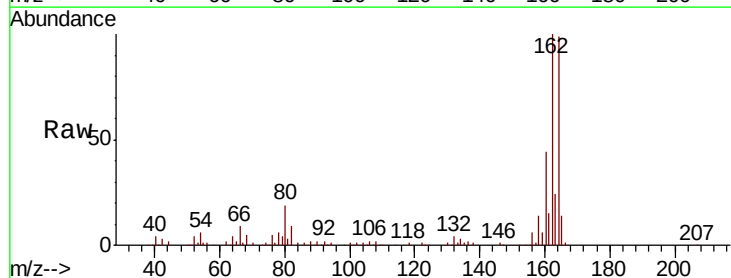
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	44.6	35.3	52.9

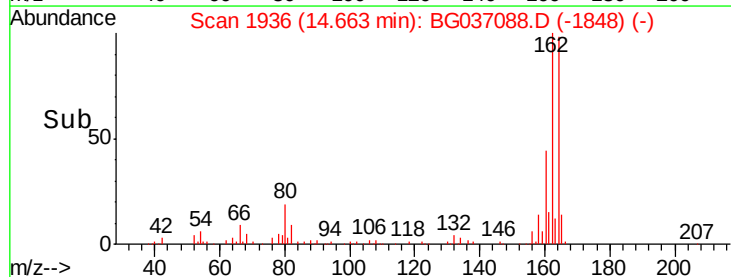
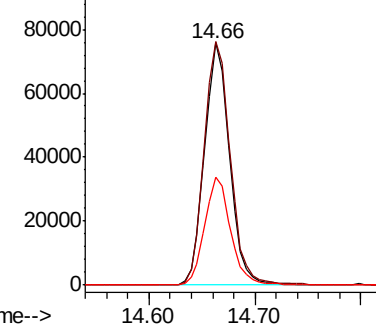


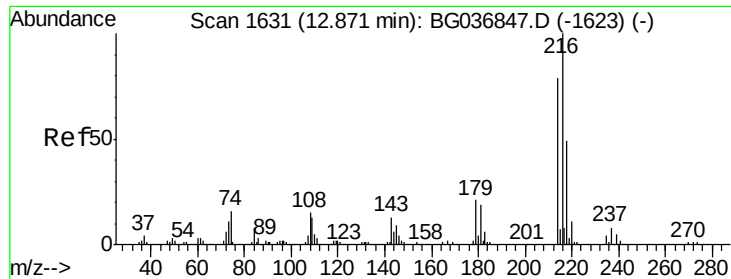
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





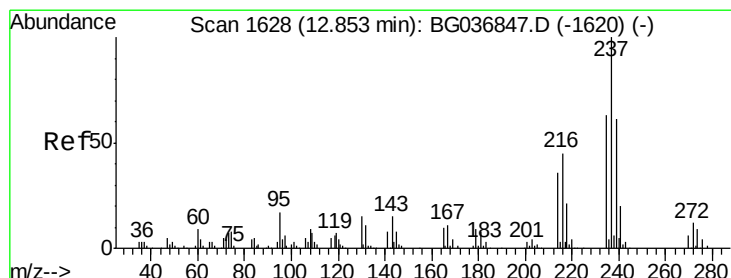
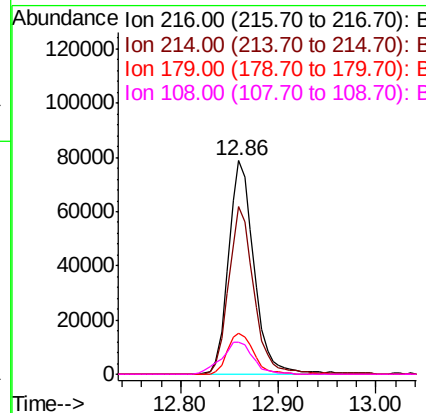
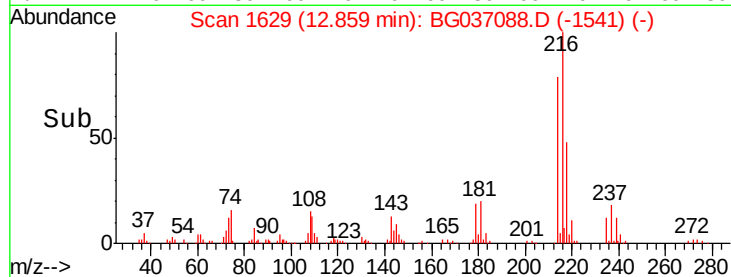
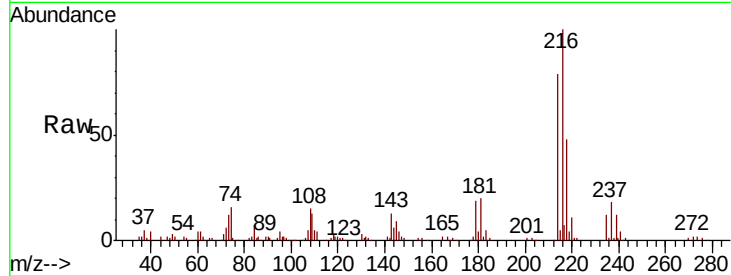
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.139 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6		61.0	91.6	
179	19.8		15.7	23.5	
108	18.5		13.1	19.7	

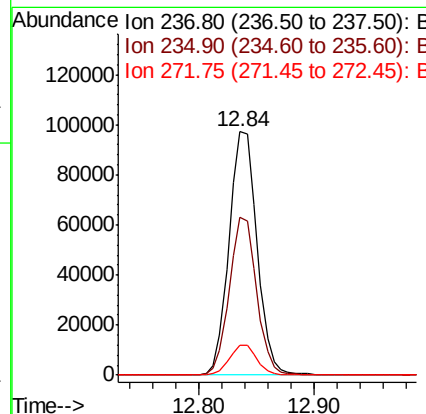
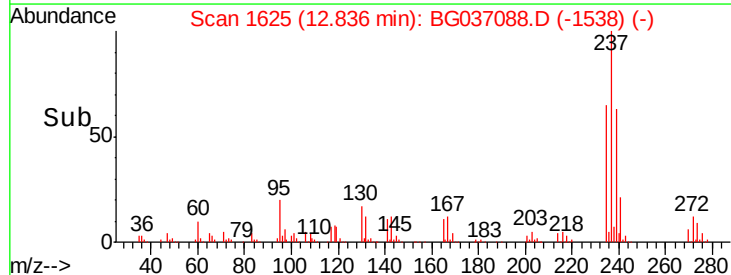
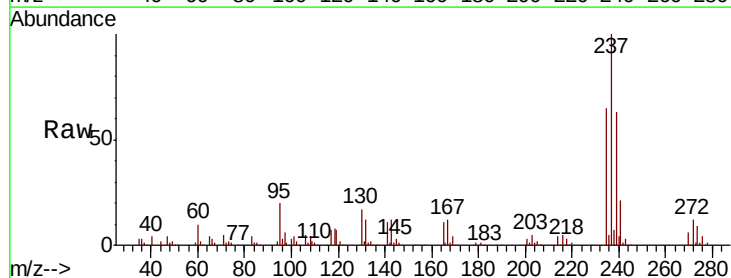
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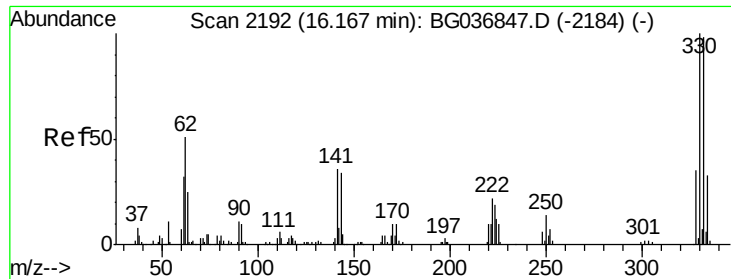
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#40
 Hexachlorocyclopentadiene
 Concen: 73.516 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.8		42.2	82.2	
272	12.0		0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 96.399 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

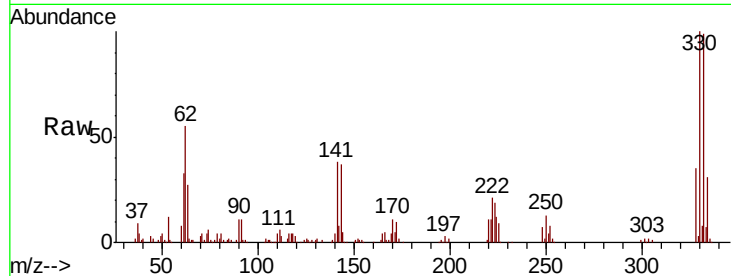
ClientSampled :

PB113393BS

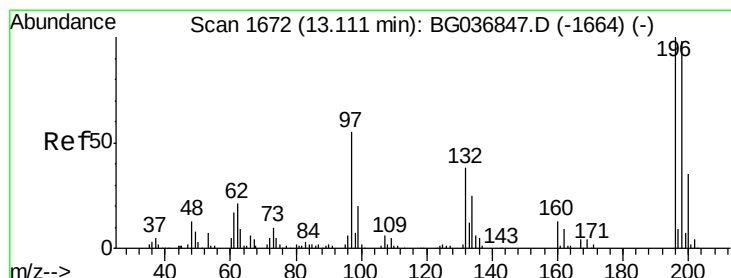
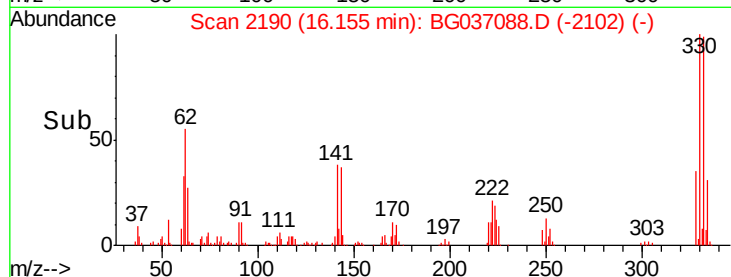
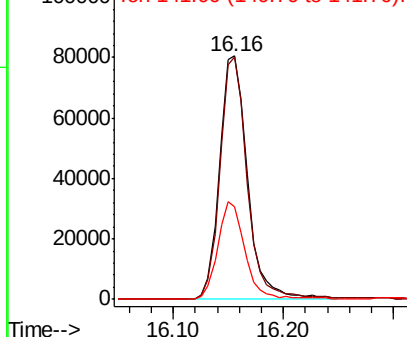
Tot Ion:	330	Resp:	142772
Ion Ratio	Lower	Upper	
330	100		
332	97.0	75.4	113.2
141	39.3	30.7	46.1

Manual Integrations
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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: 35.827 ng

RT: 13.10 min Scan# 1670

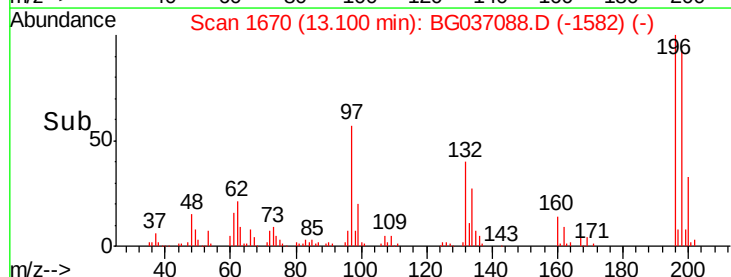
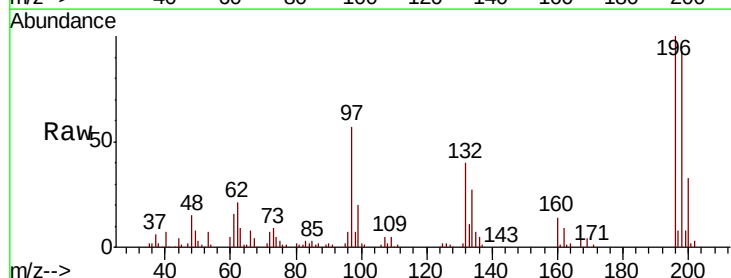
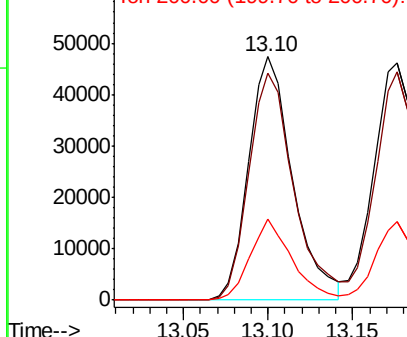
Delta R.T. -0.01 min

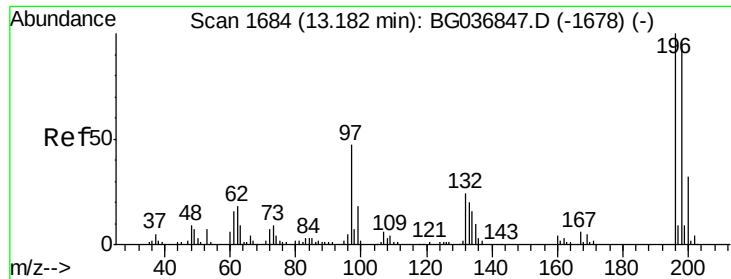
Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	196	Resp:	85897
Ion Ratio	Lower	Upper	
196	100		
198	93.1	77.2	115.8
200	33.4	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





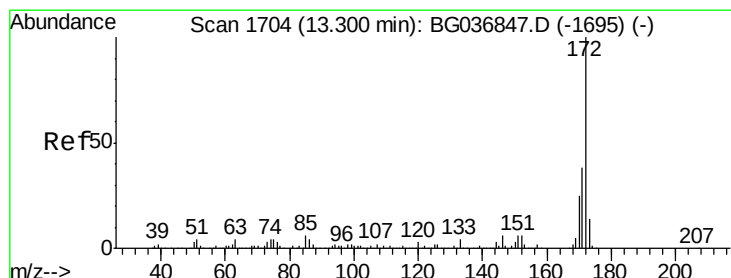
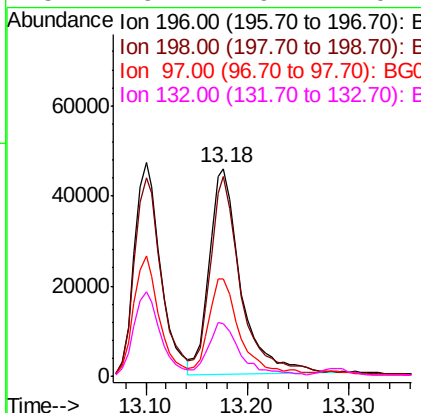
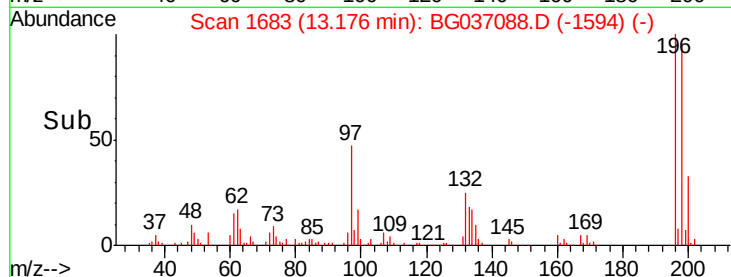
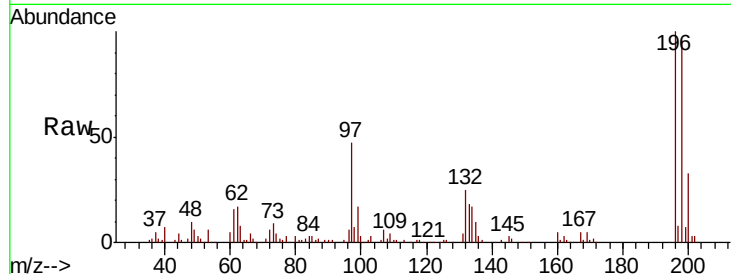
#43
 2,4,5-Trichlorophenol
 Concen: 38.236 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97752		
198	96.2	75.6	113.4	
97	46.7	37.2	55.8	
132	25.4	19.4	29.2	

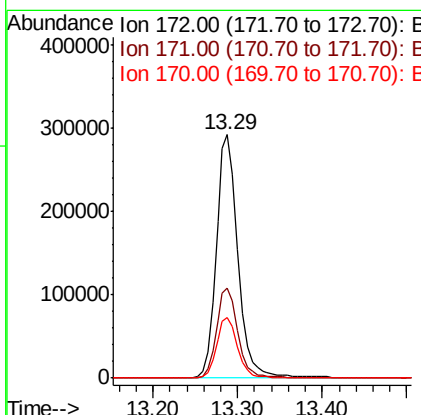
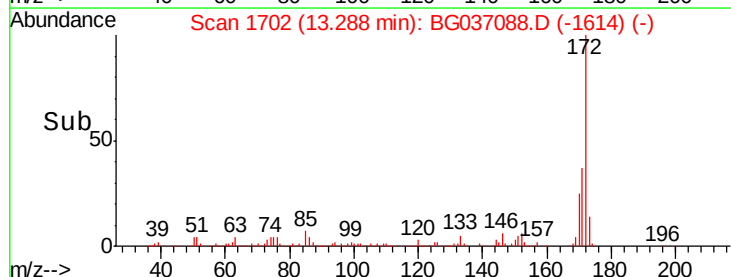
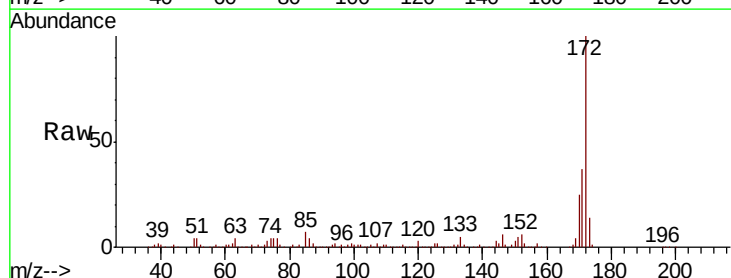
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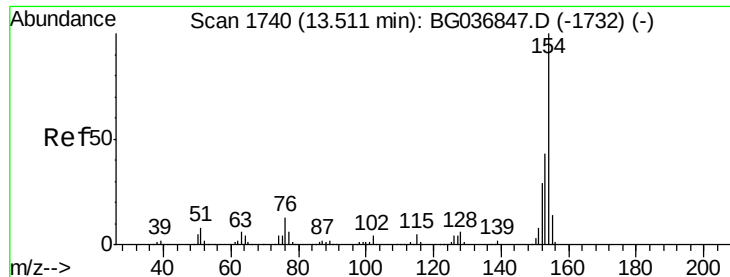
Sohil
 10/2/2018 5:20:49 PM



#44
 2-Fluorobiphenyl
 Concen: 62.760 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	521623		
171	37.2	31.3	46.9	
170	24.8	21.0	31.6	





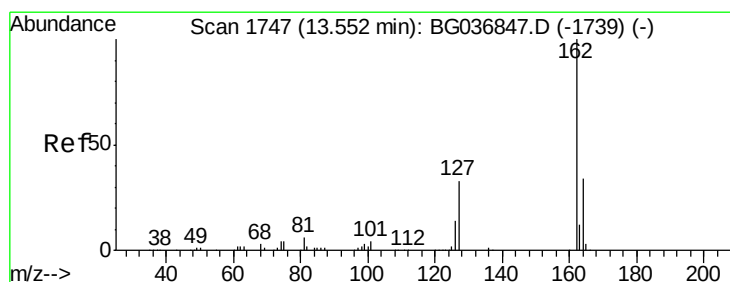
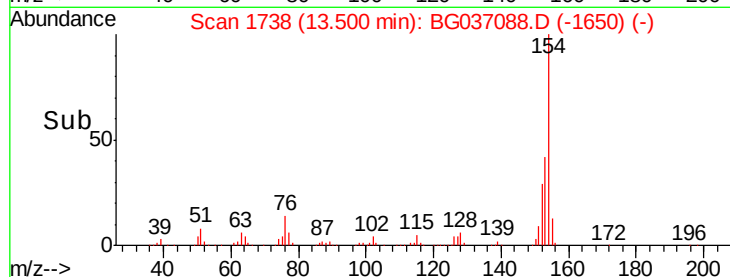
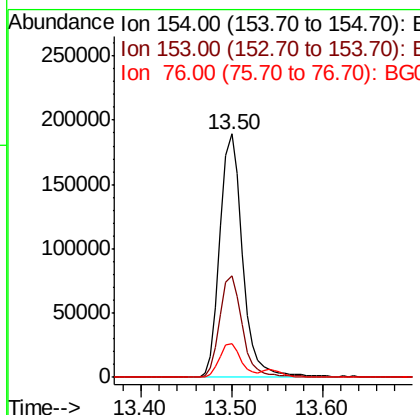
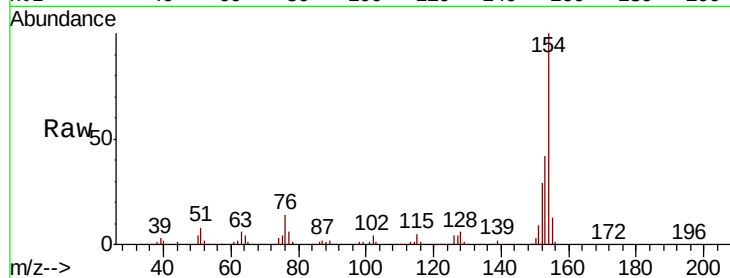
#45
 1,1'-Biphenyl
 Concen: 34.786 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	24.0	64.0
76	13.7	0.0	32.9

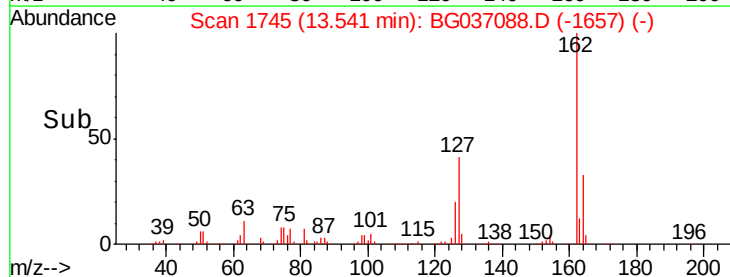
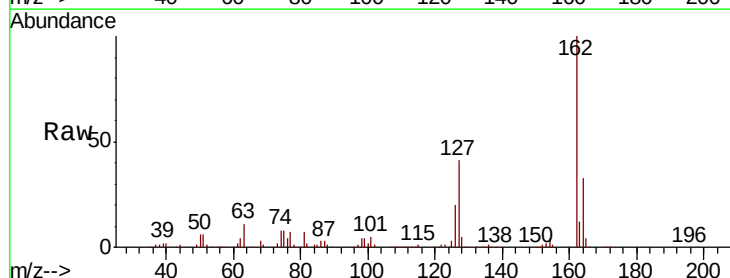
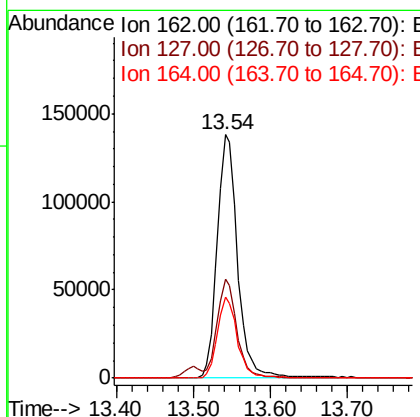
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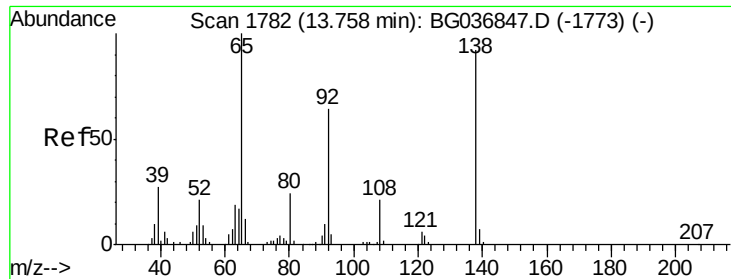
Sohil
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#46
 2-Chloronaphthalene
 Concen: 33.901 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	33.4	26.7	40.1





#47

2-Nitroaniline

Concen: 36.140 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

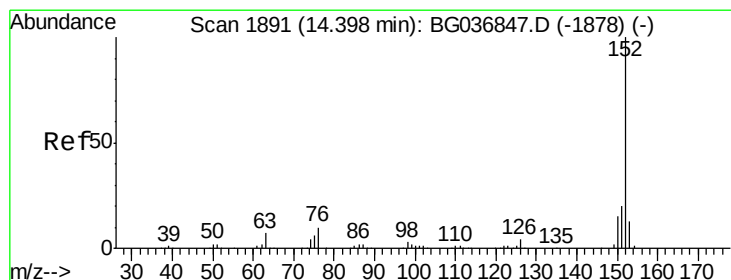
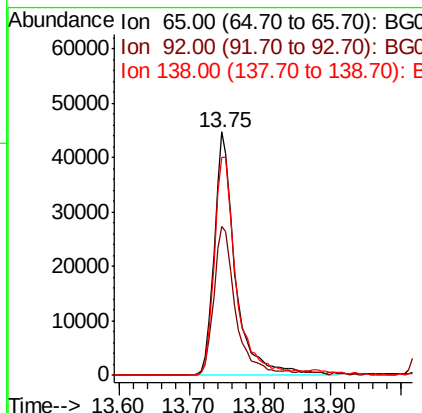
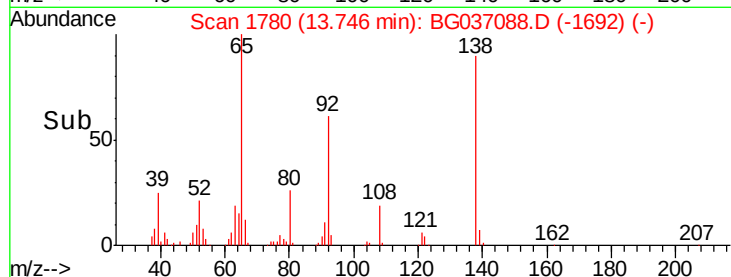
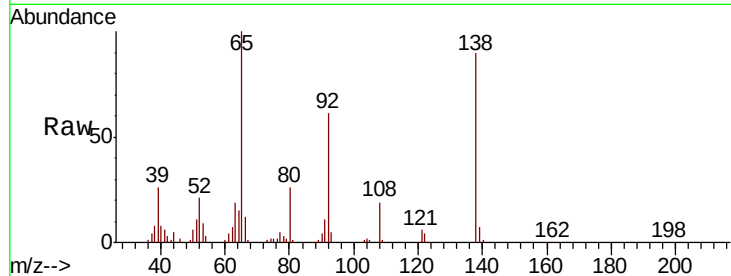
ClientSampleId :

PB113393BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	49.9	74.9
138	89.8	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 37.436 ng

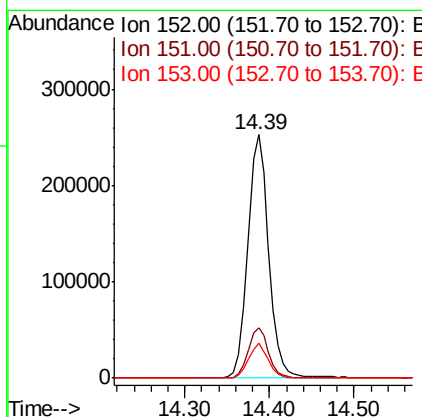
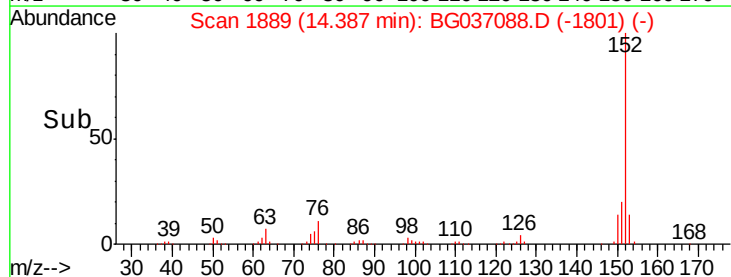
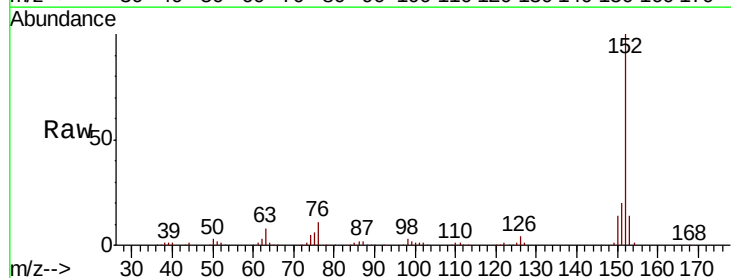
RT: 14.39 min Scan# 1889

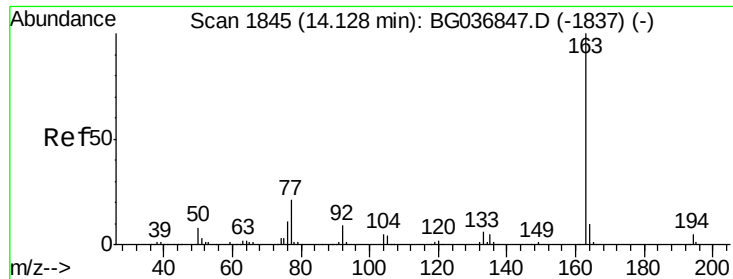
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.1	11.2	16.8





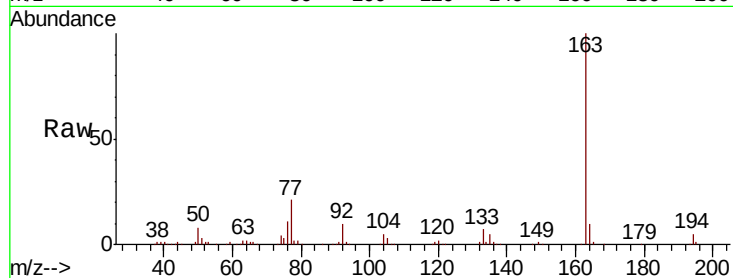
#49
Dimethylphthalate
Concen: 34.432 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.8		4.0	6.0	
164	10.4		8.1	12.1	

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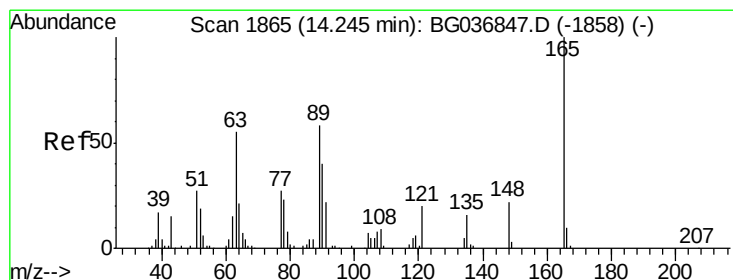
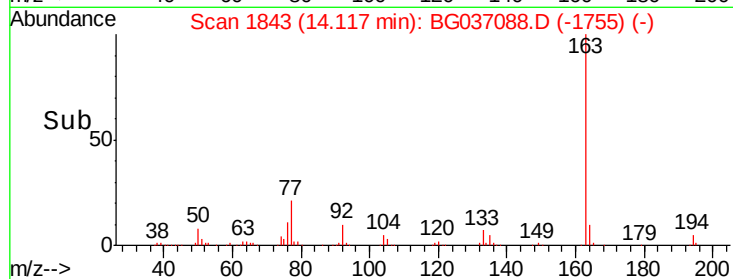
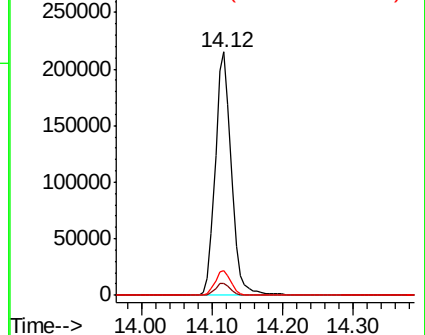


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 34.321 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

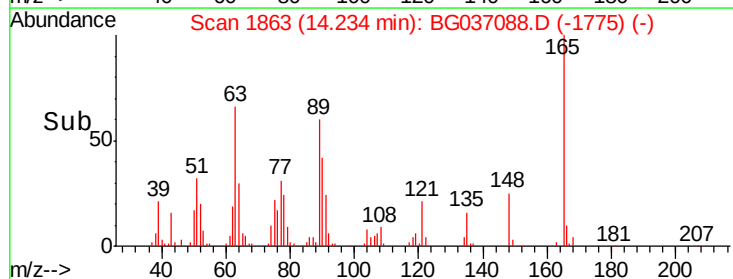
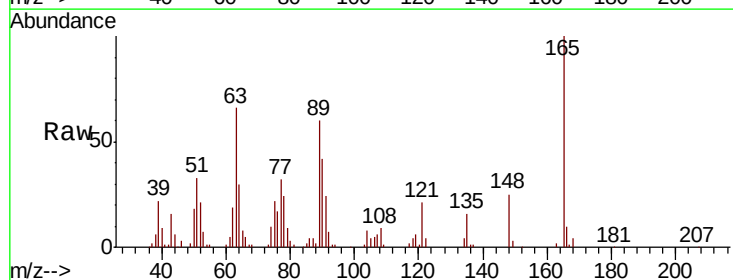
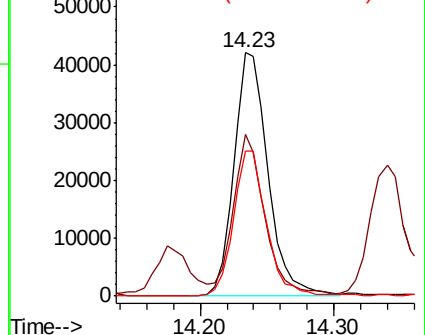
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	66.4		50.1	75.1	
89	59.8		47.8	71.6	

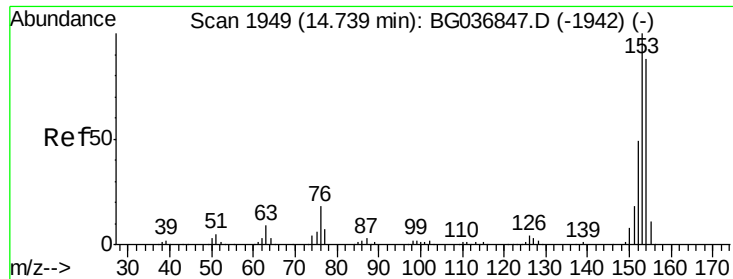
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.133 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

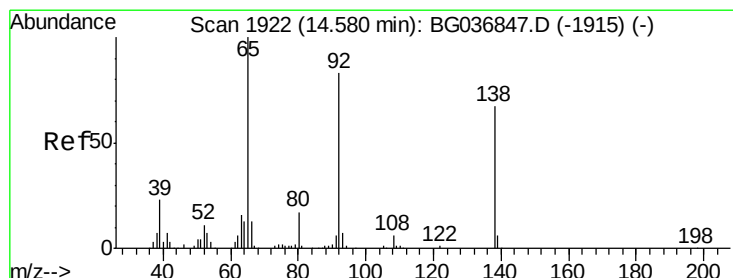
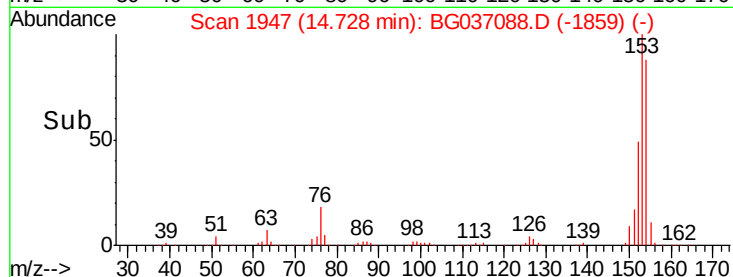
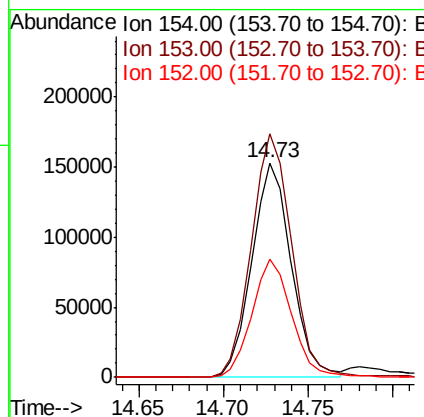
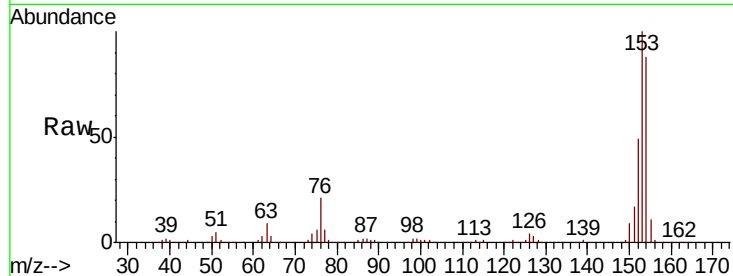
ClientSampleId :

PB113393BS

Tot Ion:	154	Resp:	248075
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.8	137.6
152	55.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 10.811 ng

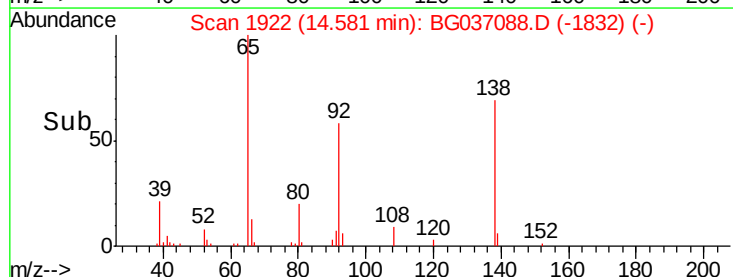
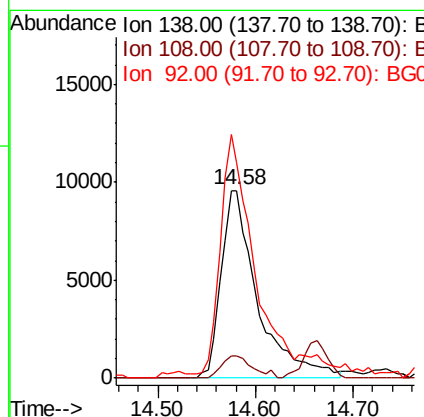
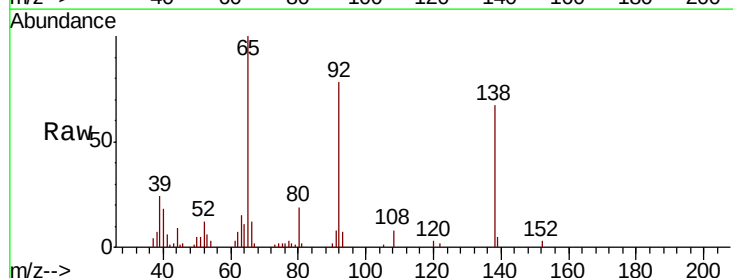
RT: 14.58 min Scan# 1922

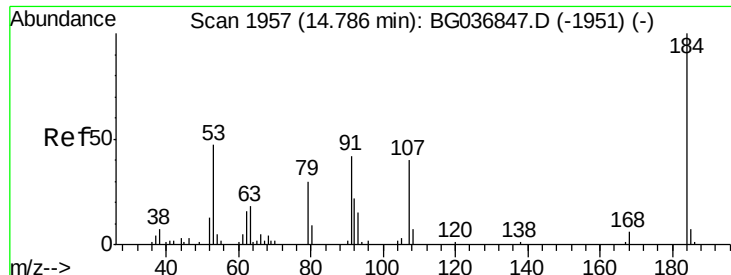
Delta R.T. 0.00 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	138	Resp:	24766
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.4	14.2
92	114.9	96.8	145.2





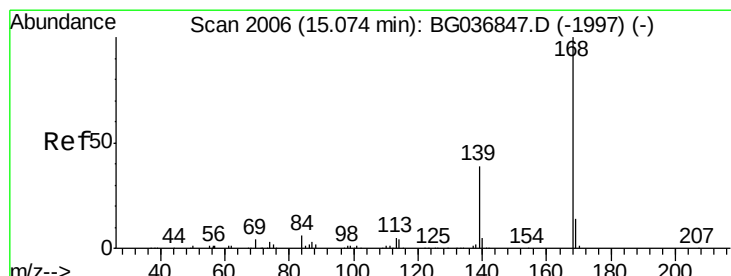
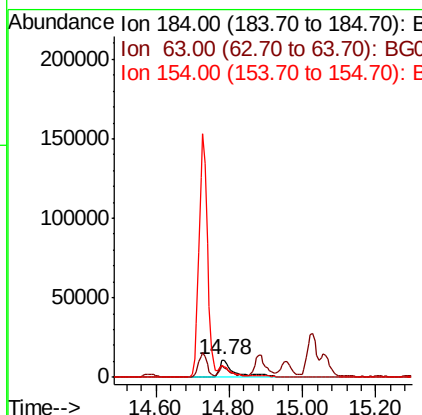
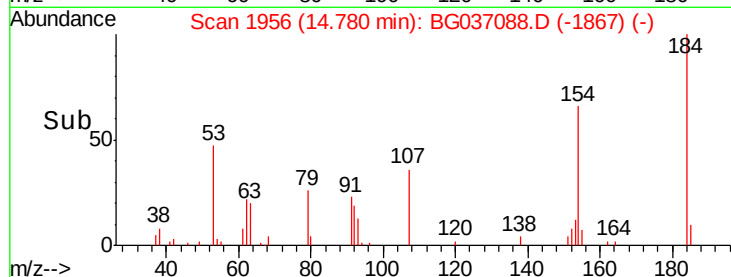
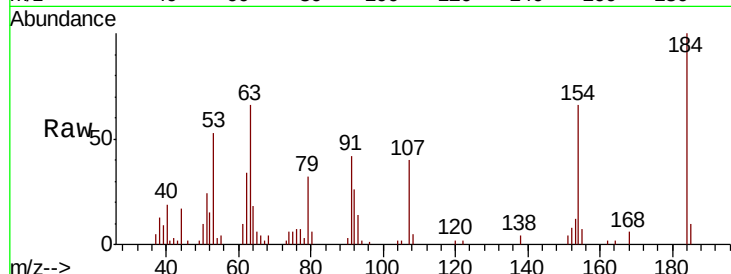
#53
2,4-Dinitrophenol
Concen: 38.209 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	47.3	70.9
154	65.7	51.1	76.7

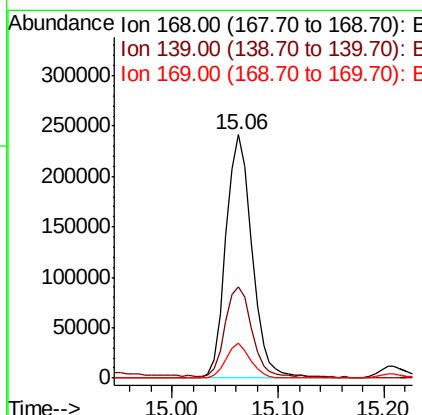
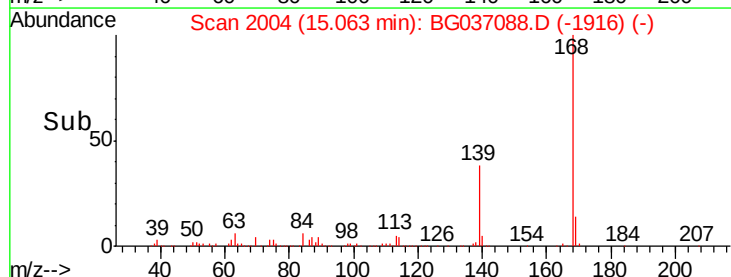
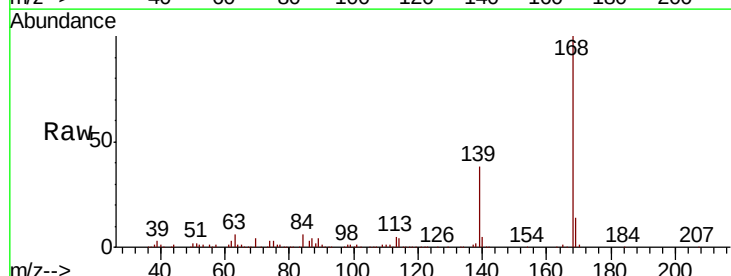
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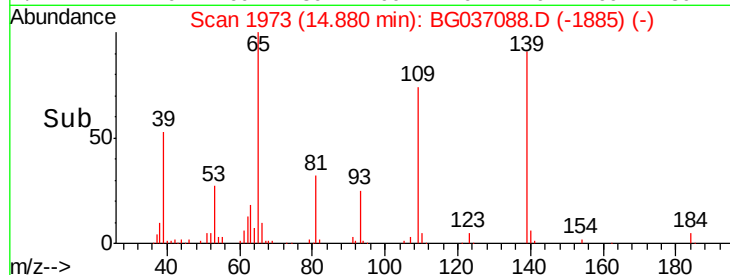
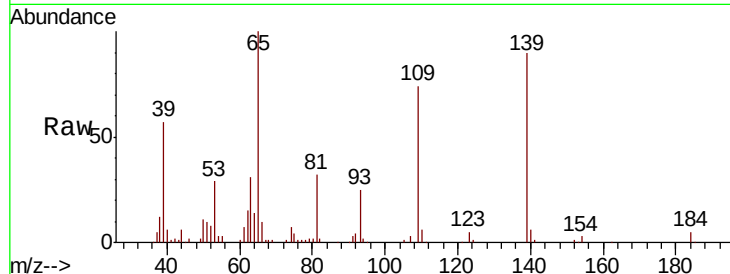
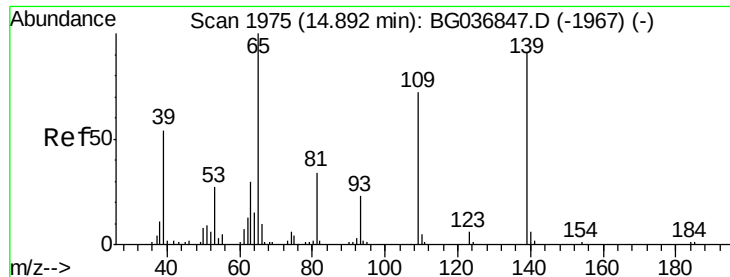
Sohil
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#54
Dibenzofuran
Concen: 34.698 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.6
169	14.3	11.1	16.7





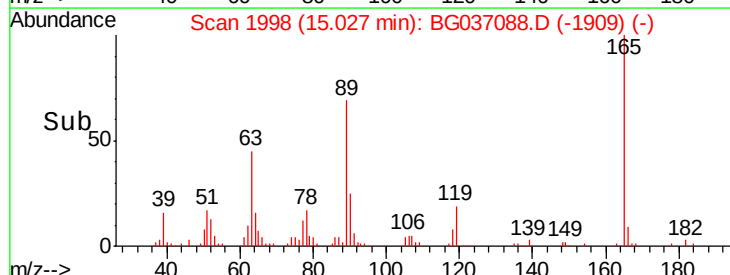
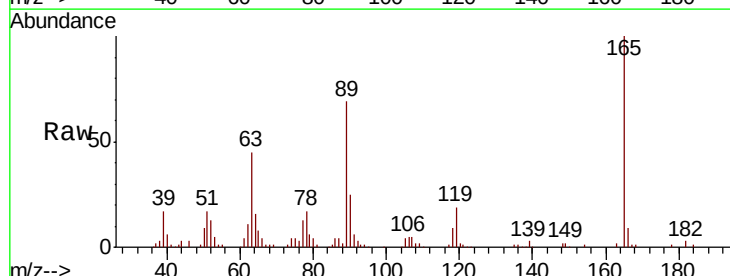
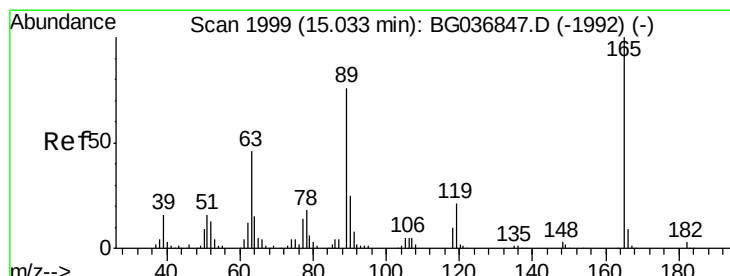
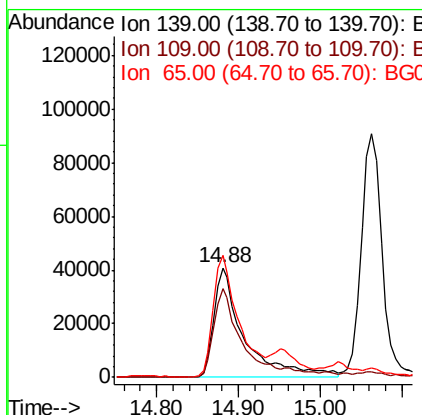
#55
4-Nitrophenol
Concen: 72.063 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleID :
PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.6	63.9	103.9	
65	110.8	90.0	130.0	

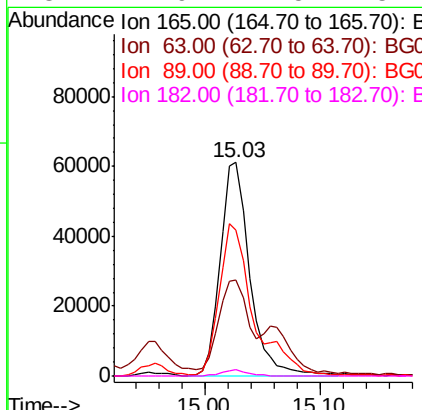
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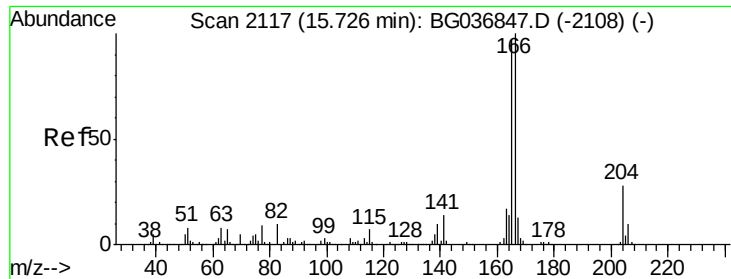
Sohil
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#56
2,4-Dinitrotoluene
Concen: 35.874 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	40.1	60.1	
89	68.6	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 38.010 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

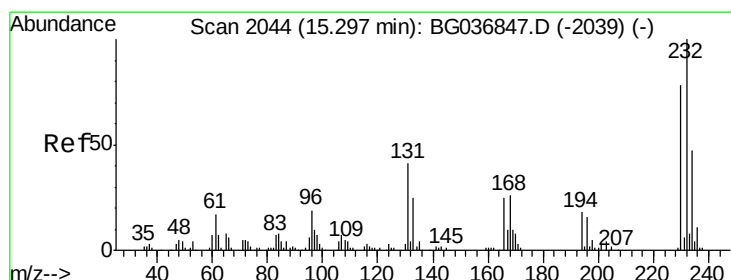
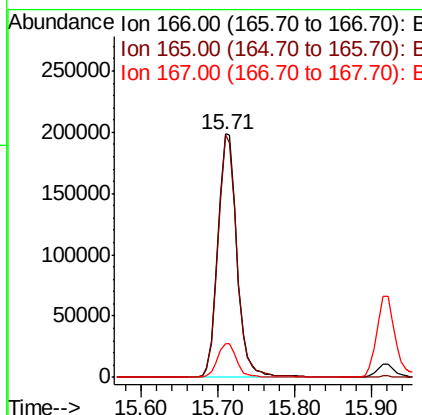
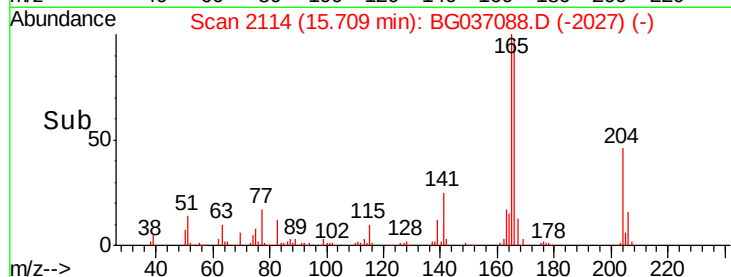
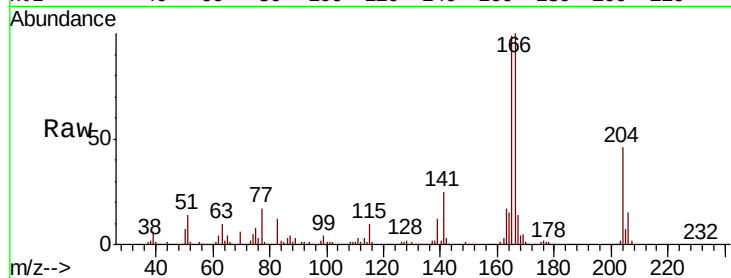
ClientSampled :

PB113393BS

Tot Ion:	166	Resp:	339309
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.0	115.4
167	14.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.873 ng

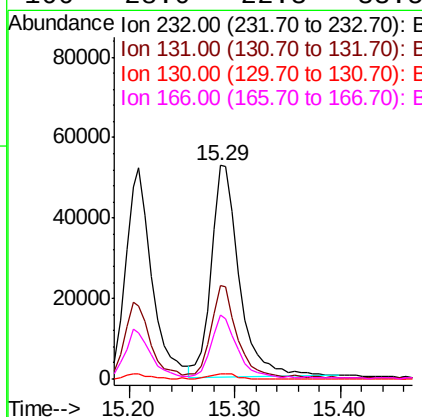
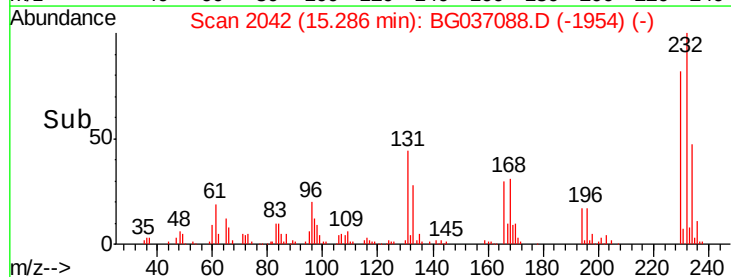
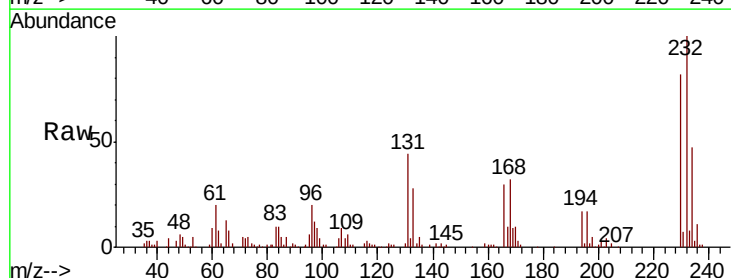
RT: 15.29 min Scan# 2042

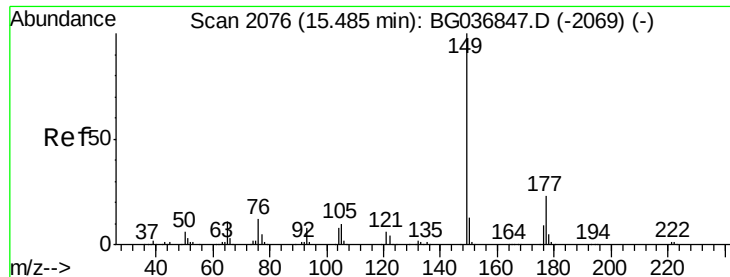
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	232	Resp:	98220
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.8	50.8
130	2.1	2.1	3.1
166	28.0	22.3	33.5





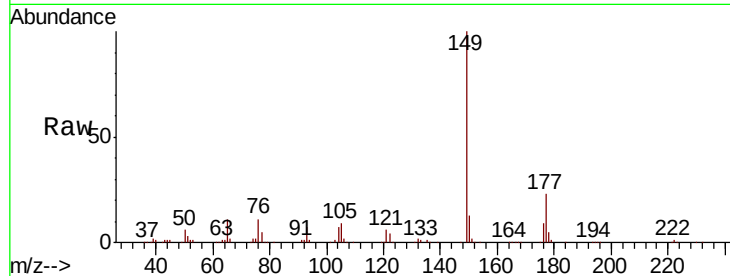
#59
Diethylphthalate
Concen: 34.750 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	13.1	10.7	16.1

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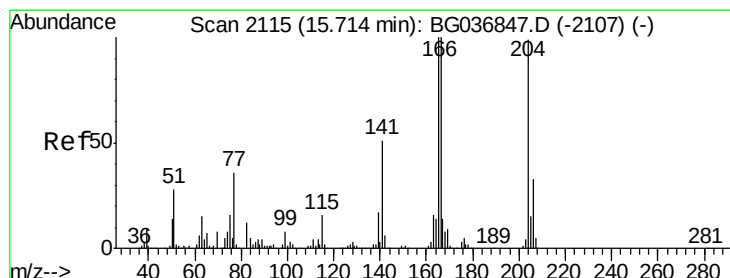
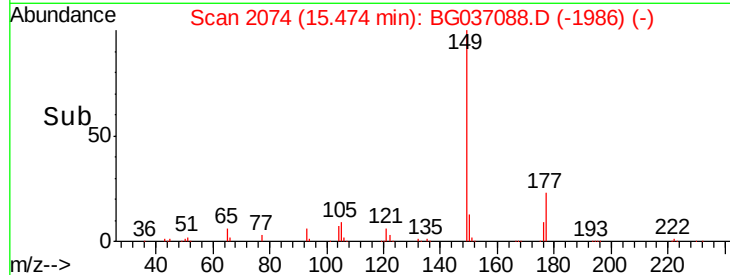
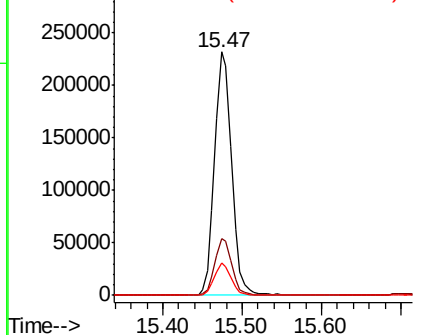


Abundance

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: 32.745 ng m
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

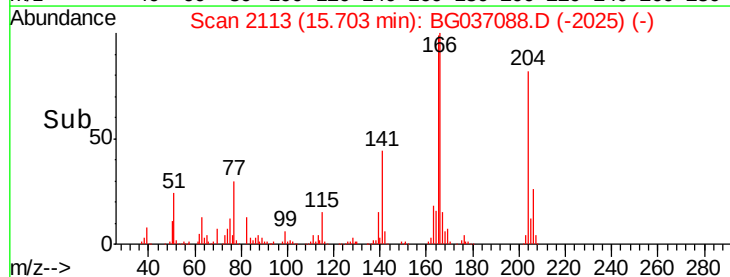
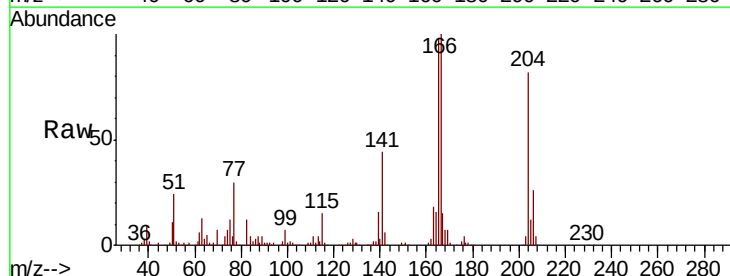
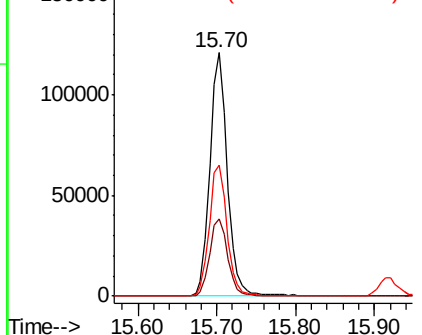
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	27.0	40.4
141	53.8	43.8	65.6

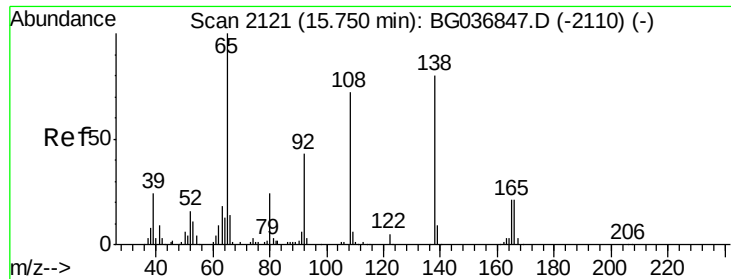
Abundance

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





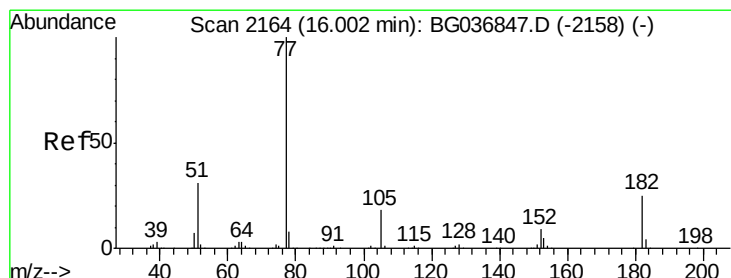
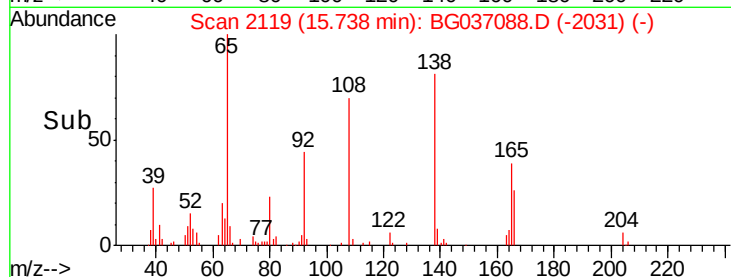
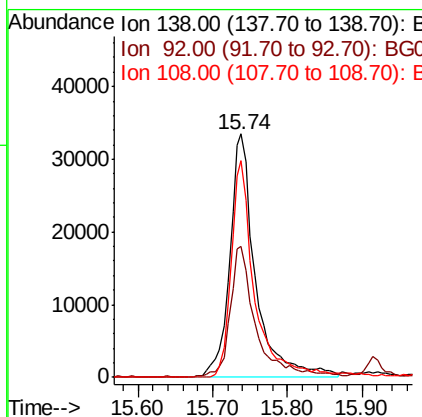
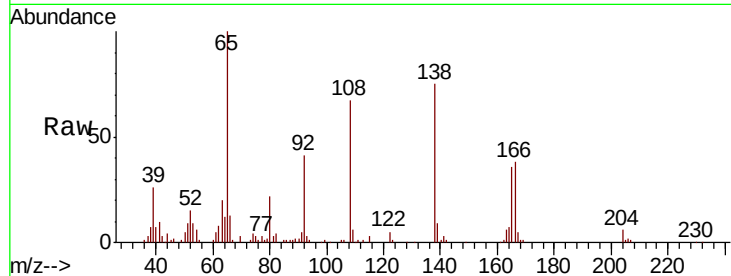
#61
4-Nitroaniline
Concen: 33.467 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.5	78.5
108	89.0	70.3	110.3

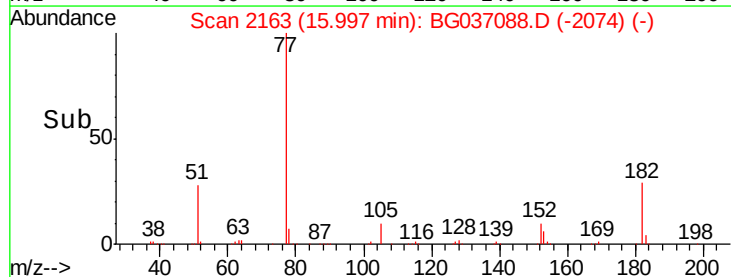
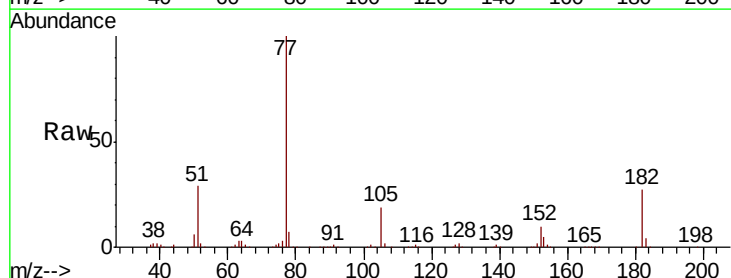
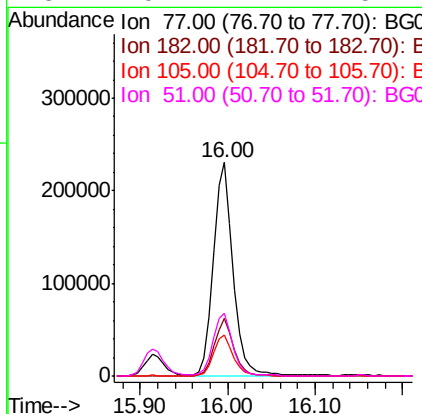
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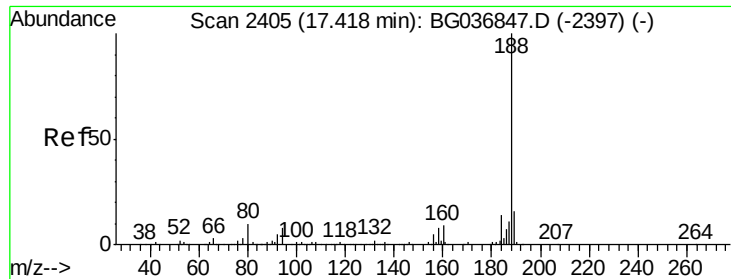
Sohil
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#62
Azobenzene
Concen: 37.069 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.7	46.7
105	18.9	0.0	39.8
51	29.4	12.4	52.4





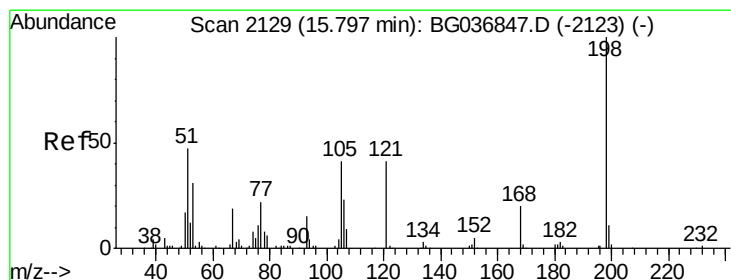
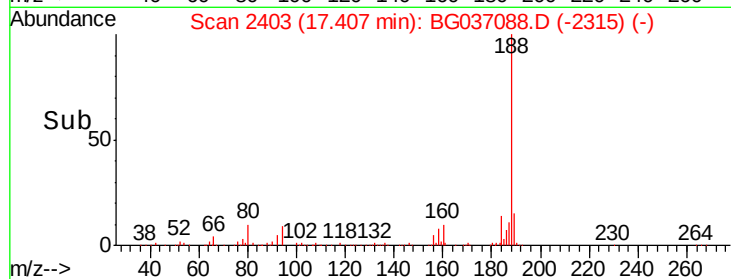
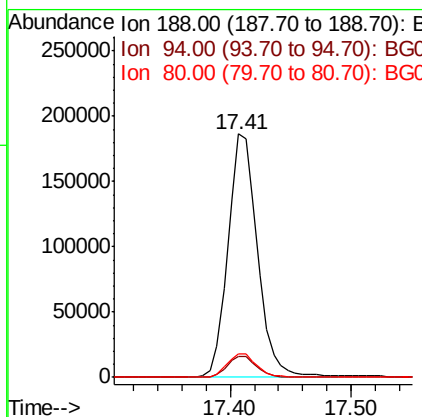
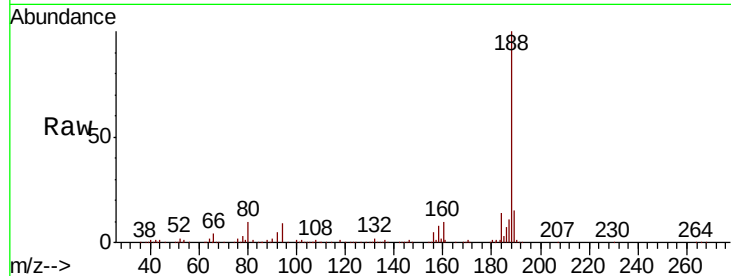
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317304		
94	8.8	6.7	10.1	
80	9.9	8.1	12.1	

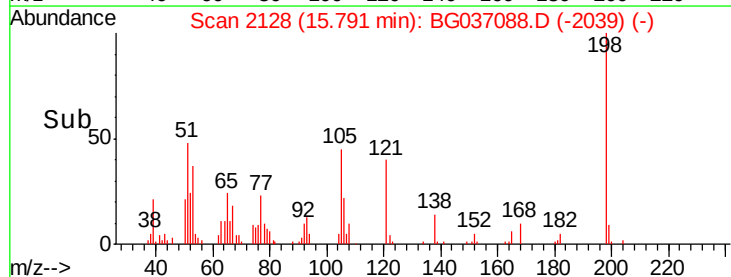
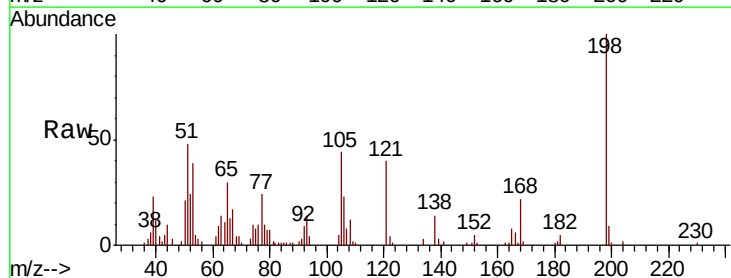
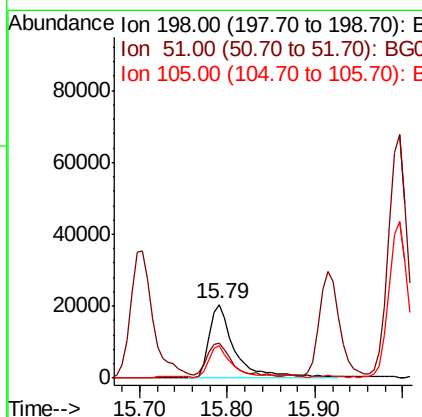
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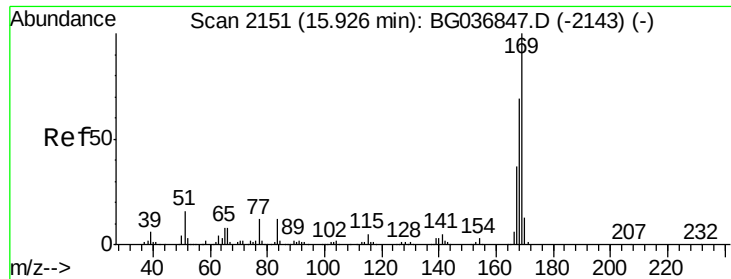
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.370 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42087		
51	48.3	26.5	66.5	
105	44.0	20.2	60.2	





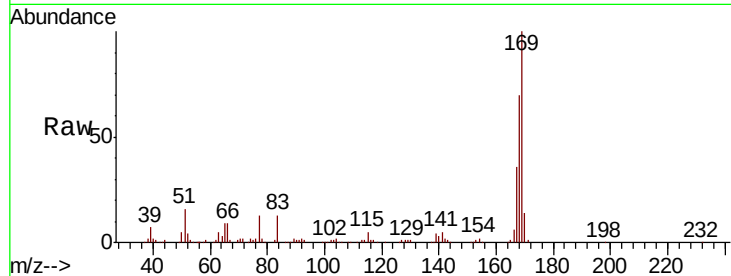
#65
 n-Nitrosodiphenylamine
 Concen: 34.825 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	305066		
168	70.0		57.6	86.4
167	36.4		31.0	46.4

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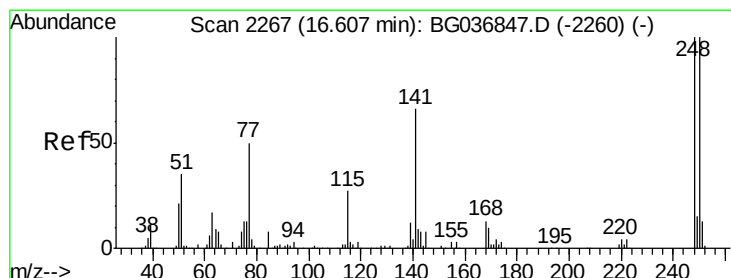
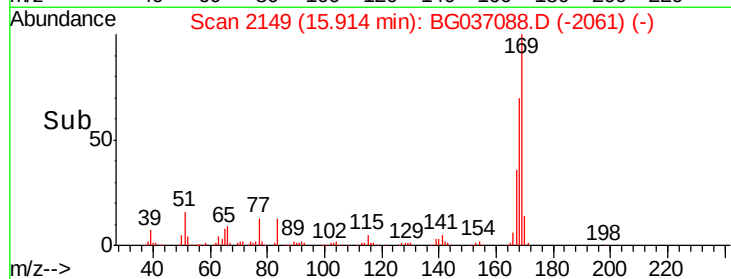
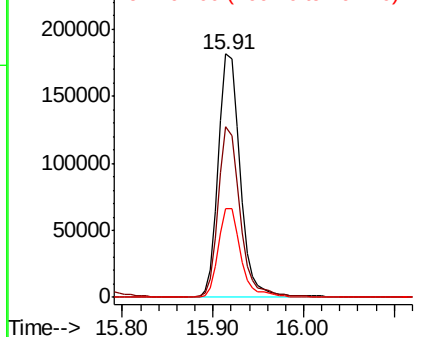


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 32.828 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

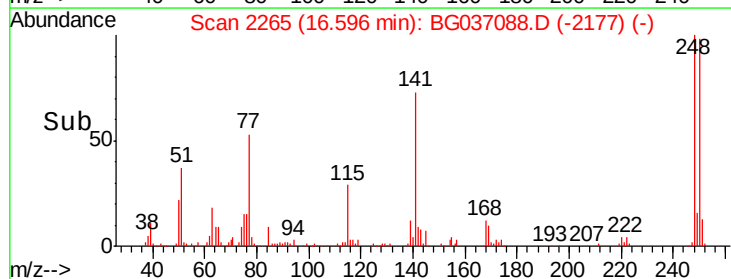
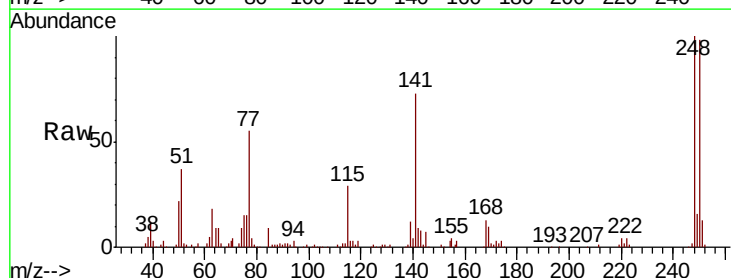
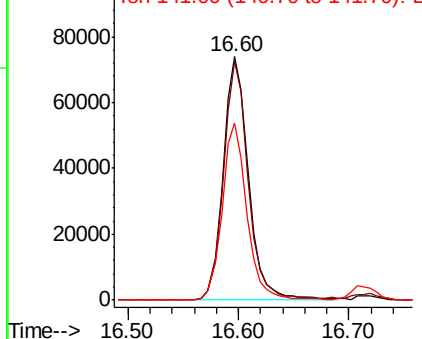
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	118481		
250	97.8		78.1	117.1
141	72.8		53.7	80.5

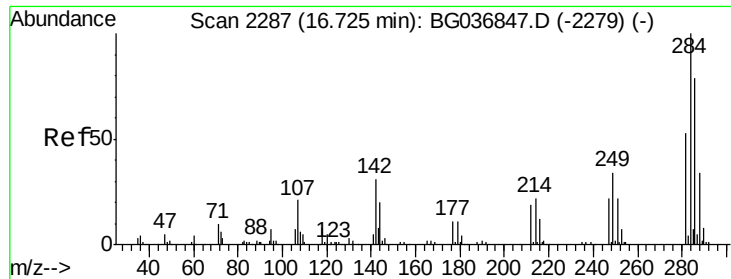
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.307 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

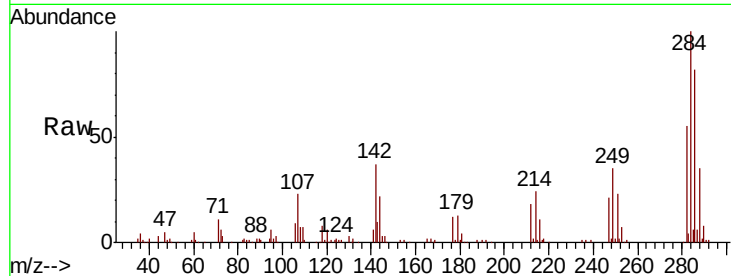
ClientSampled :

PB113393BS

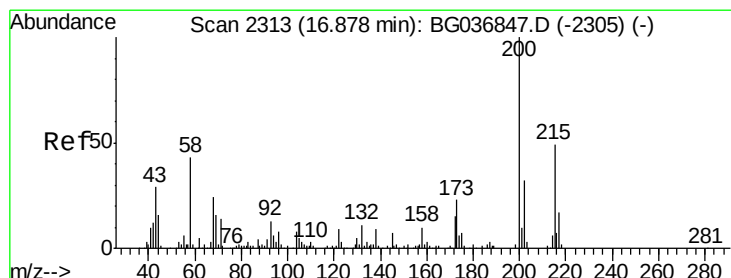
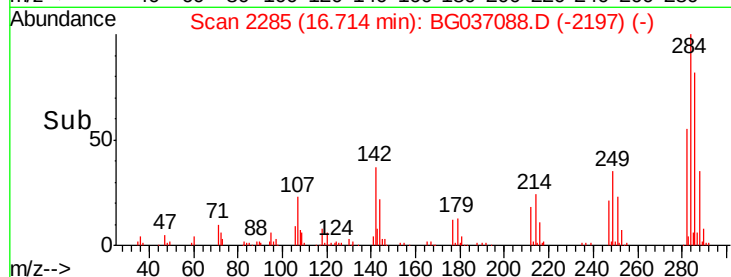
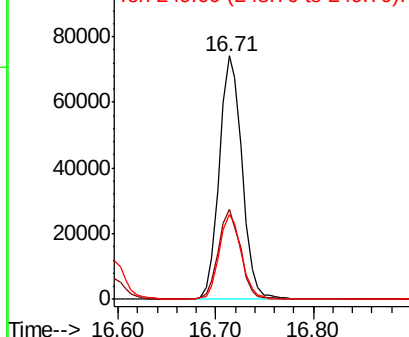
Tot Ion:	284	Resp:	120090
Ion Ratio	Lower	Upper	
284	100		
142	36.8	27.8	41.6
249	34.7	27.4	41.2

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



#68

Atrazine

Concen: 35.884 ng

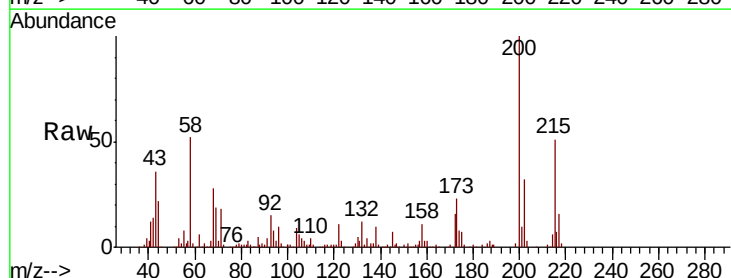
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

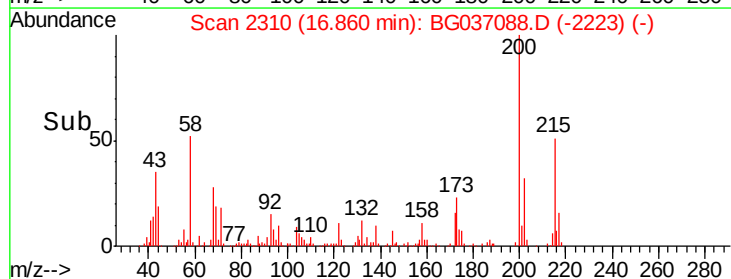
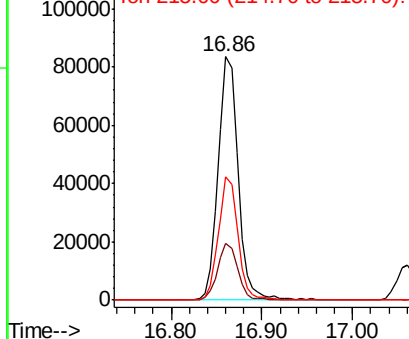
Lab File: BG037088.D

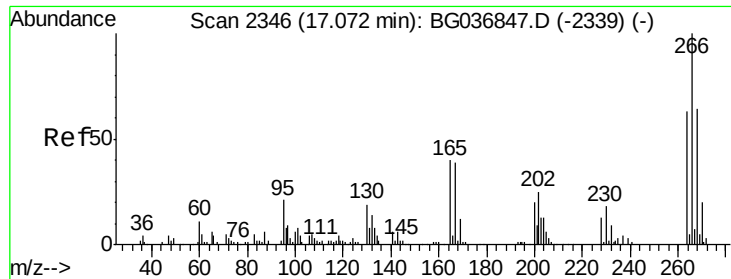
Acq: 1 Oct 2018 22:51

Tgt Ion:	200	Resp:	127278
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.9	43.9
215	50.8	30.4	70.4



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





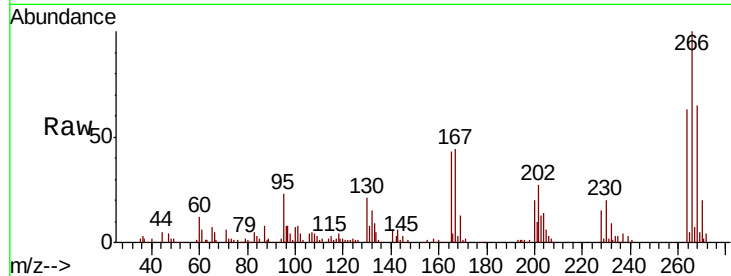
#69
 Pentachlorophenol
 Concen: 53.430 ng m
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	125044		
268	65.4	51.4	77.2	
264	63.3	48.9	73.3	

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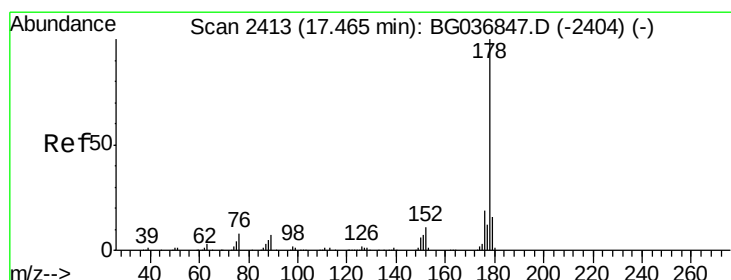
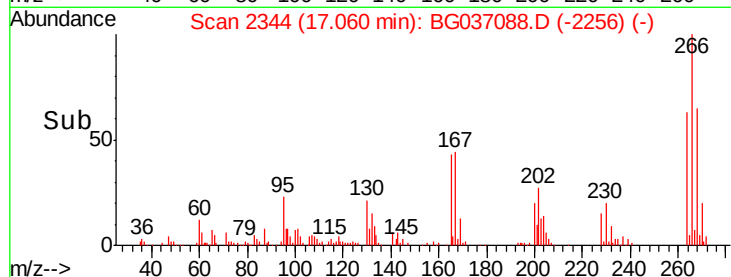
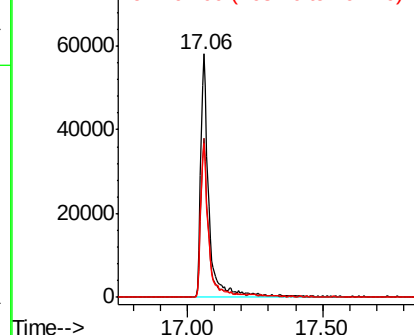


Abundance

Ion 265.70 (265.40 to 266.40): E

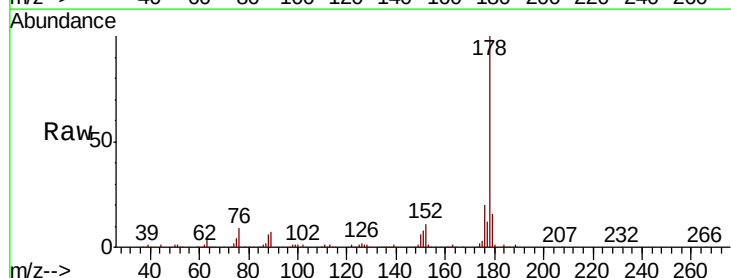
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.004 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	565823		
176	20.1	15.4	23.2	
179	16.3	13.4	20.2	

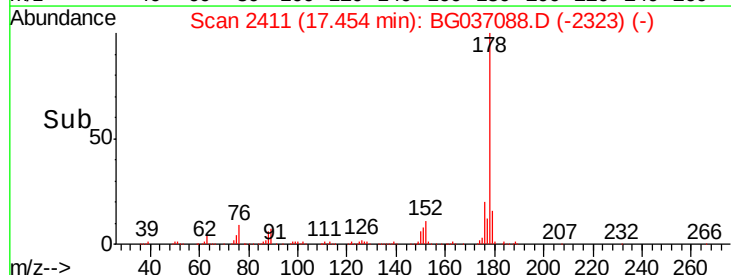
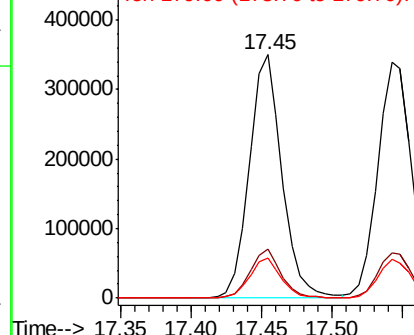


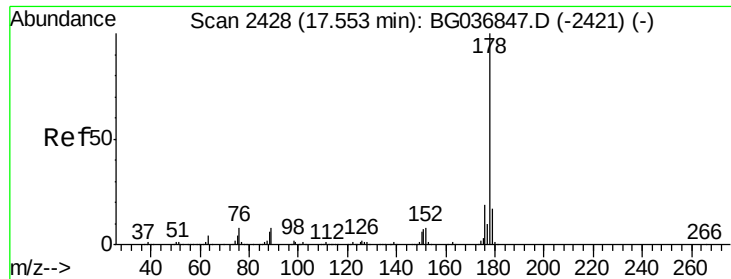
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





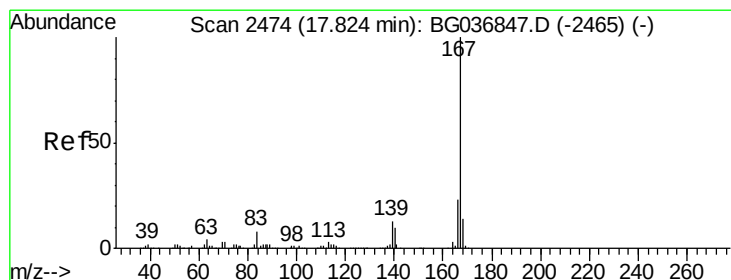
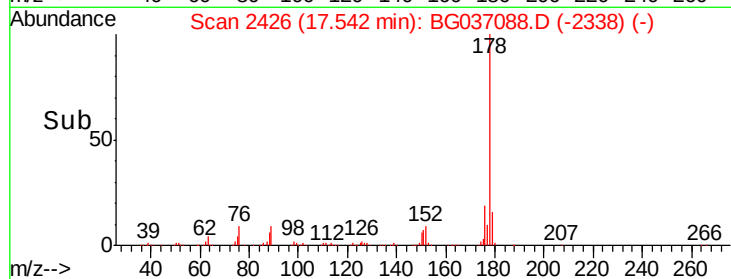
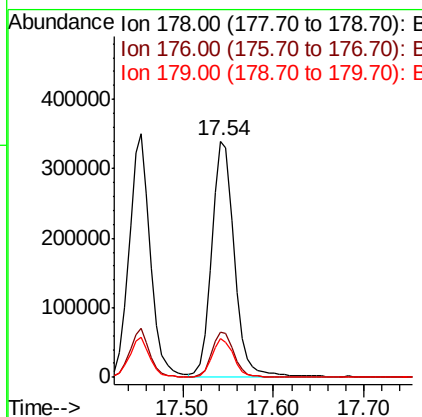
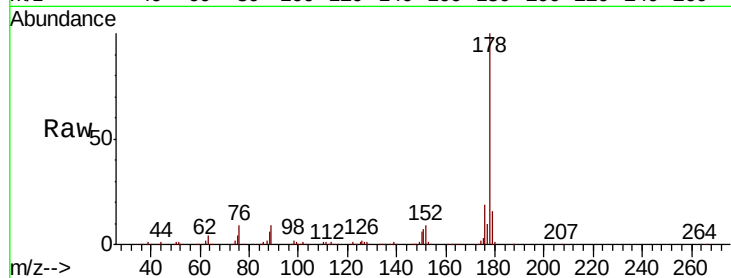
#71
 Anthracene
 Concen: 38.687 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.1	13.0	19.4

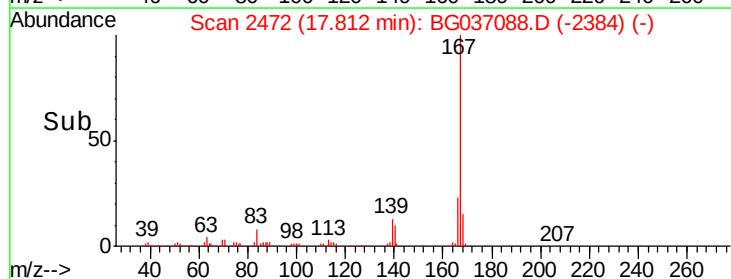
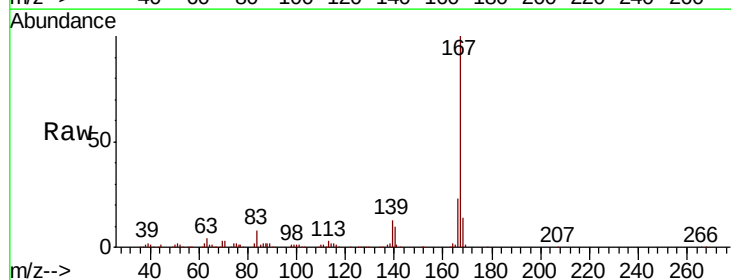
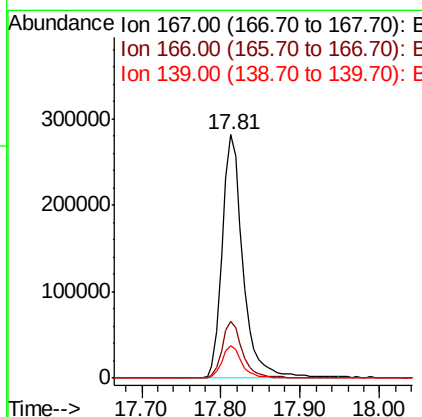
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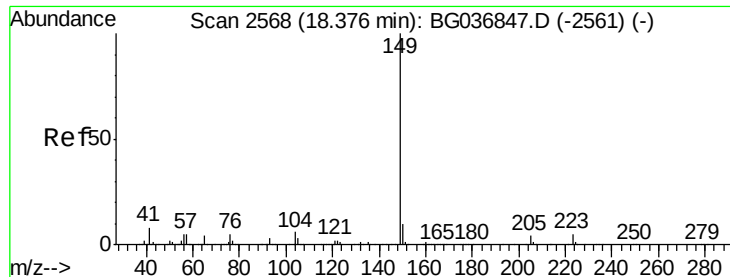
Sohil
 10/2/2018 5:20:49 PM



#72
 Carbazole
 Concen: 34.763 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.3	10.7	16.1





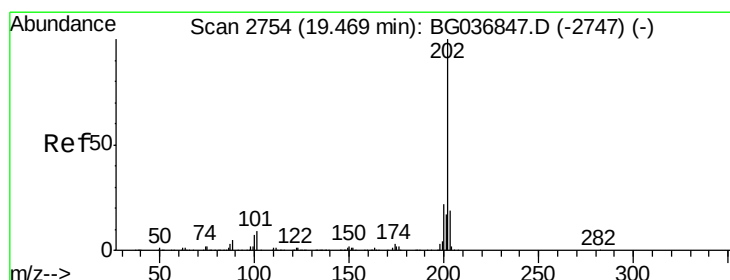
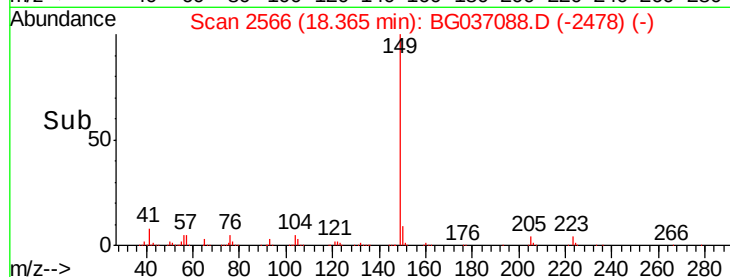
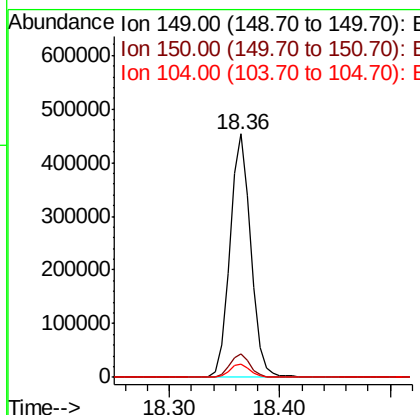
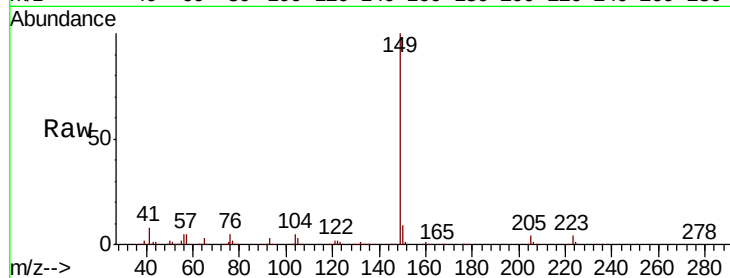
#73
Di-n-butylphthalate
Concen: 36.744 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion:	149	Resp:	601541
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	5.4	4.6	6.8

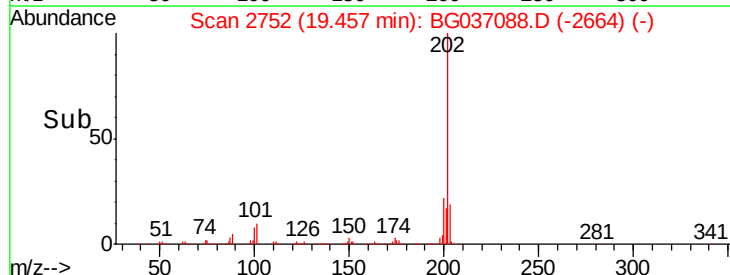
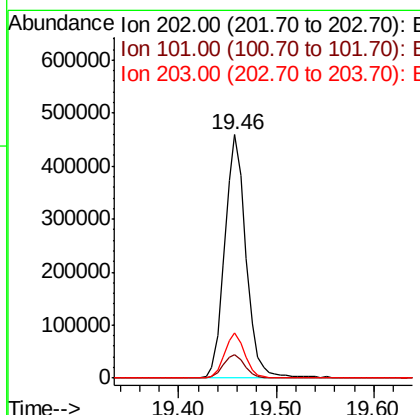
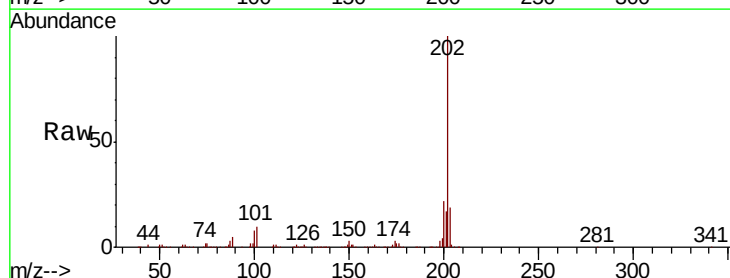
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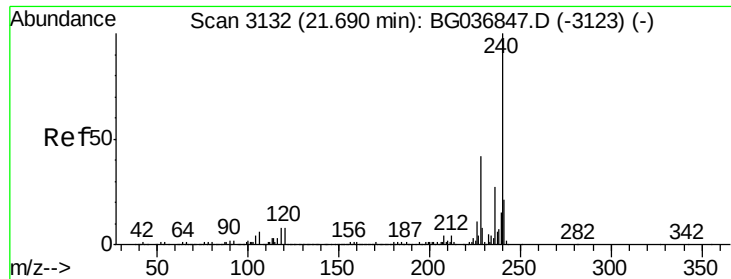
Sohil
10/2/2018 5:20:49 PM



#74
Fluoranthene
Concen: 37.589 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion:	202	Resp:	691854
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.4
203	18.6	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: BG037088.D

Acq: 1 Oct 2018 22:51

Instrument :

BNA_G

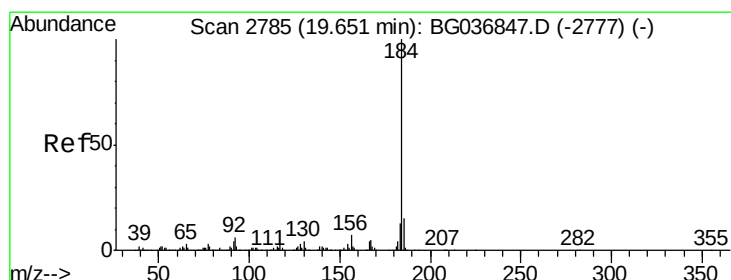
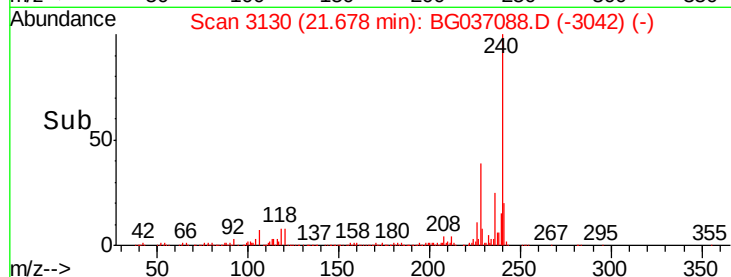
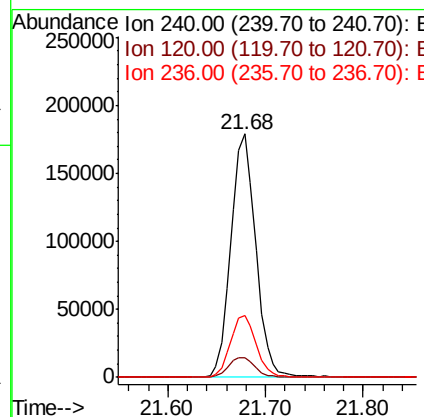
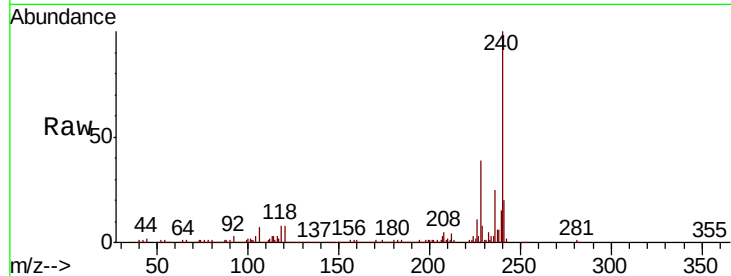
ClientSampleId :

PB113393BS

Tot Ion:	240	Resp:	318070
Ion Ratio		Lower	Upper
240	100		
120	8.1	6.9	10.3
236	25.3	21.2	31.8

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#76

Benzidine

Concen: 10.776 ng

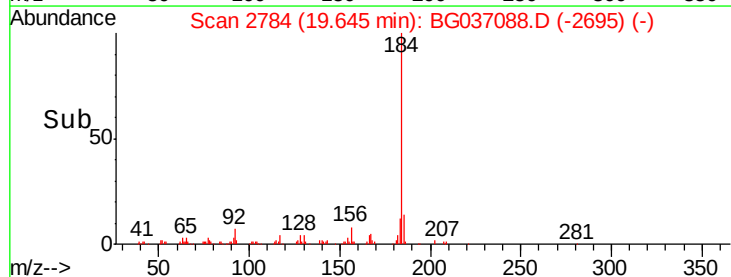
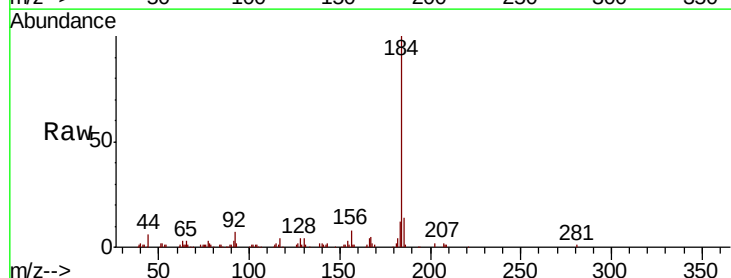
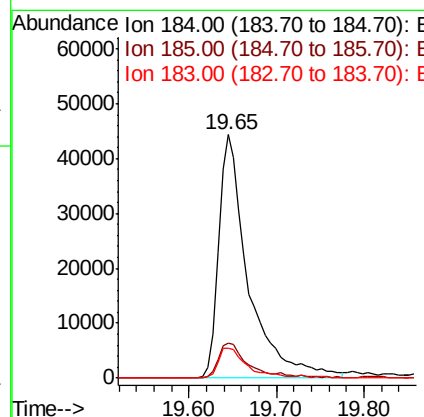
RT: 19.65 min Scan# 2784

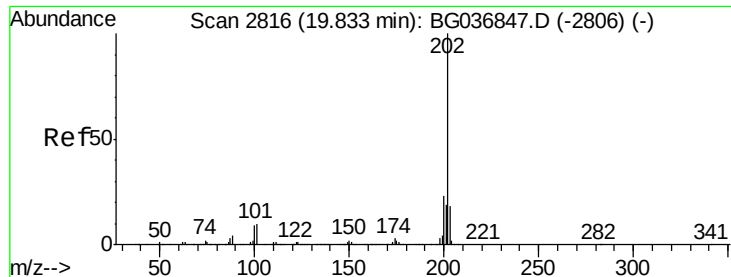
Delta R.T. -0.01 min

Lab File: BG037088.D

Acq: 1 Oct 2018 22:51

Tgt Ion:	184	Resp:	103617
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.5	10.9	16.3





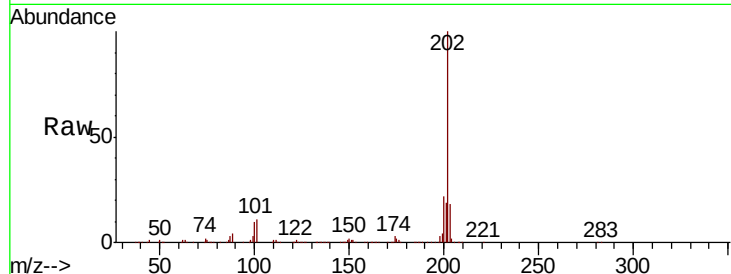
#77
Pvrene
Concen: 36.444 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	18.3	27.5
203	18.5	15.1	22.7

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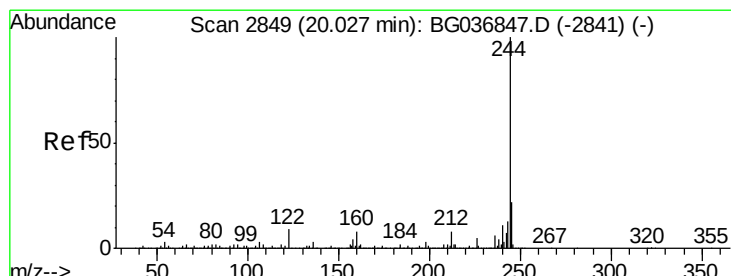
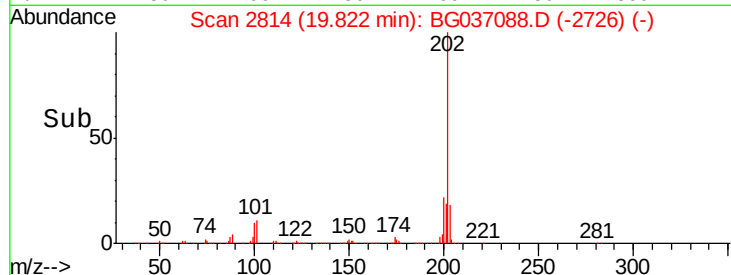
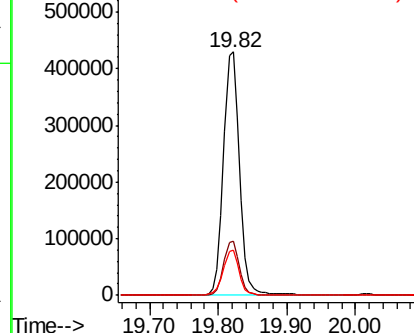


Abundance

Ion 202.00 (201.70 to 202.70): E

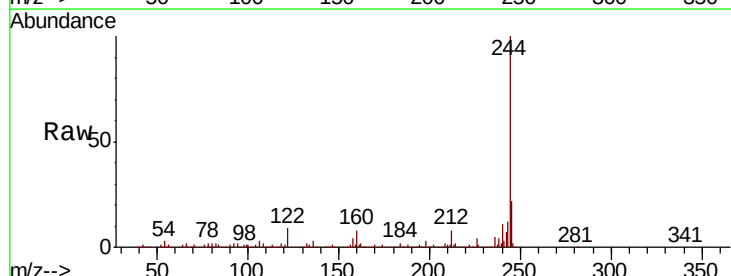
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 74.233 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.4	7.1	10.7

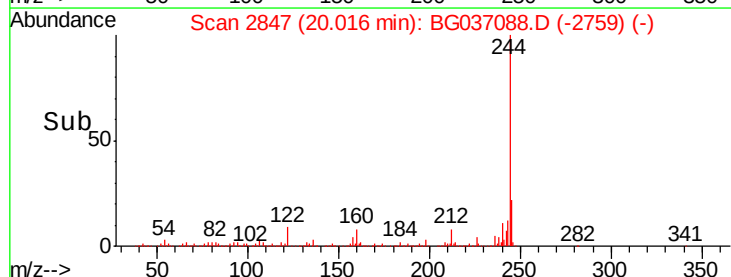
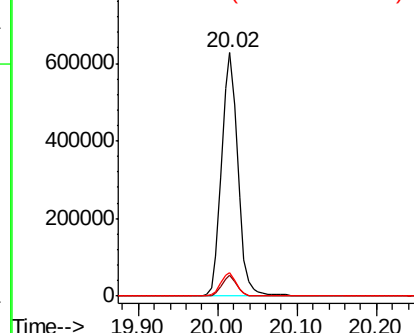


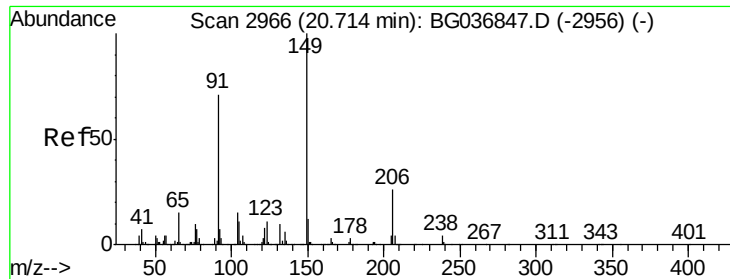
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





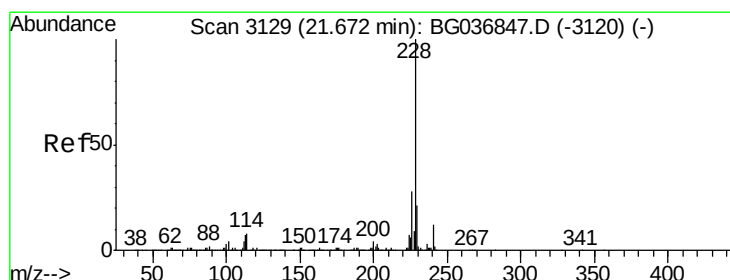
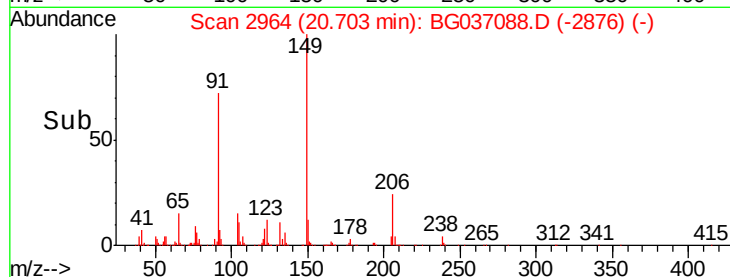
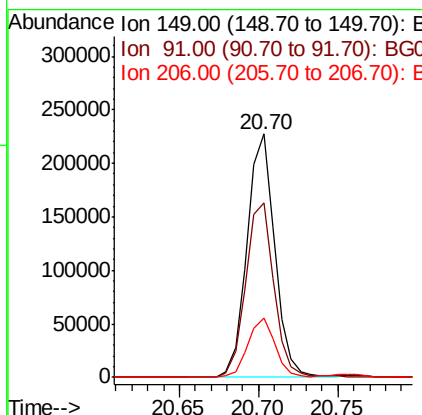
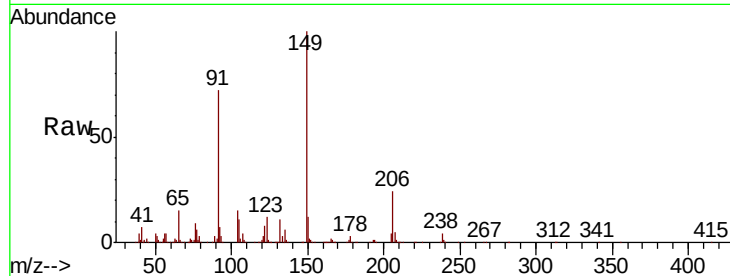
#79
Butylbenzylphthalate
Concen: 36.336 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	62.0	93.0
206	24.2	19.6	29.4

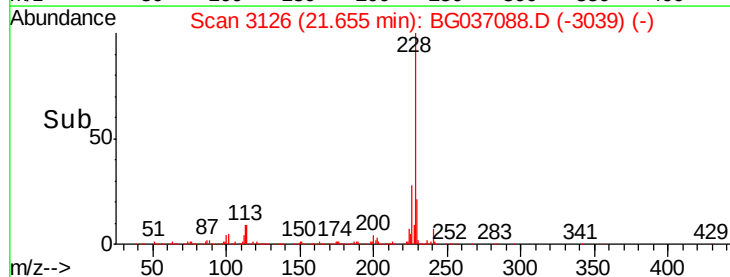
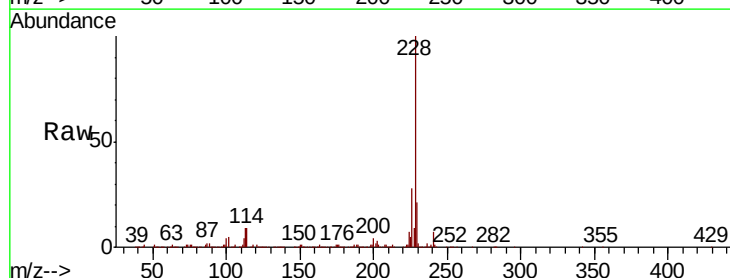
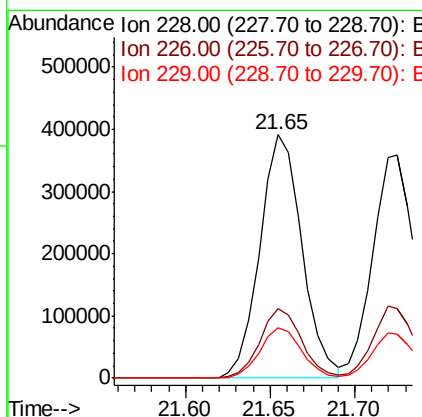
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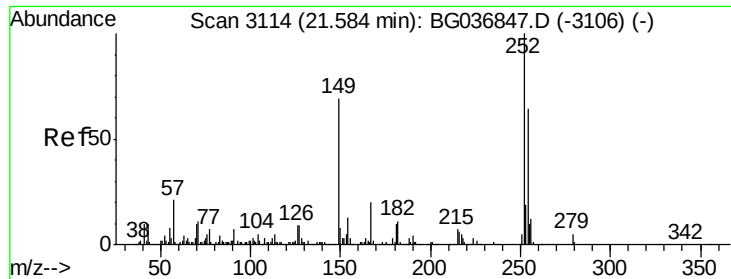
Sohil
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#80
Benzo(a)anthracene
Concen: 36.523 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	20.8	17.1	25.7





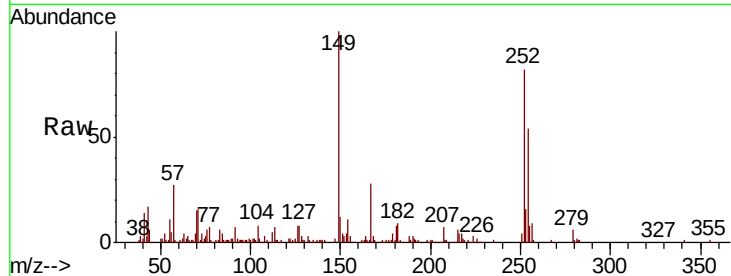
#81
 3,3'-Dichlorobenzidine
 Concen: 13.557 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	10.2	7.4	11.0

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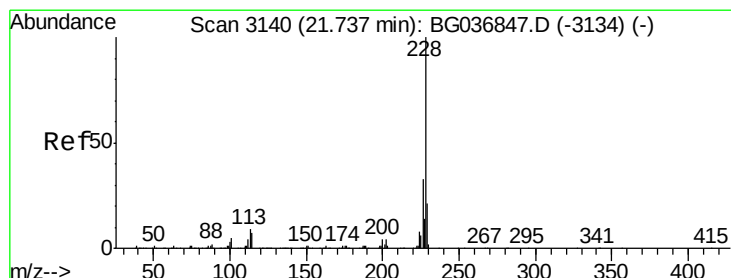
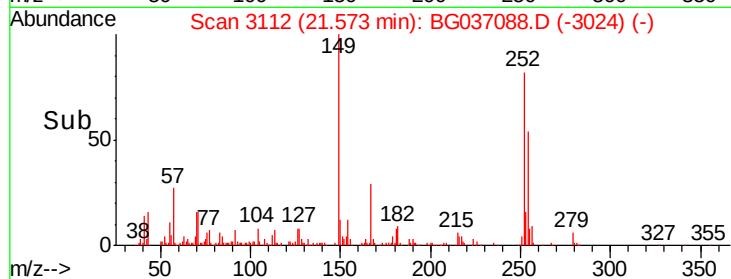
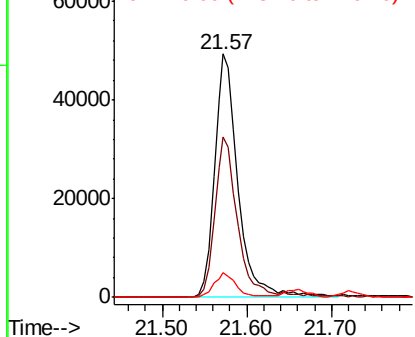


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 35.874 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

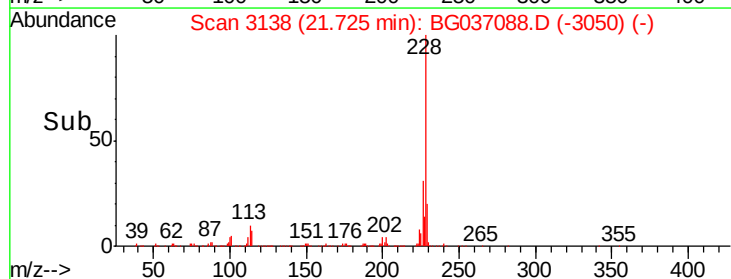
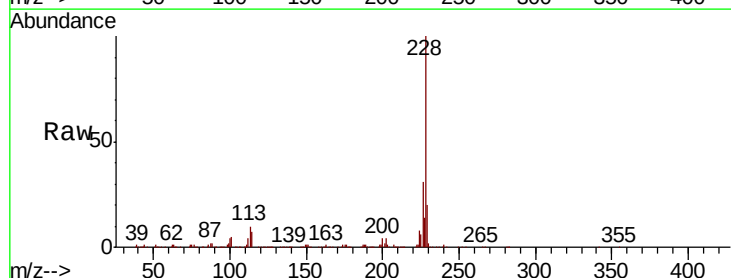
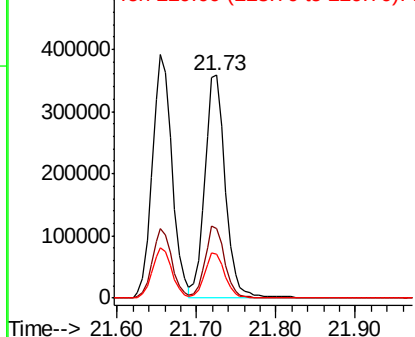
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	19.9	16.9	25.3

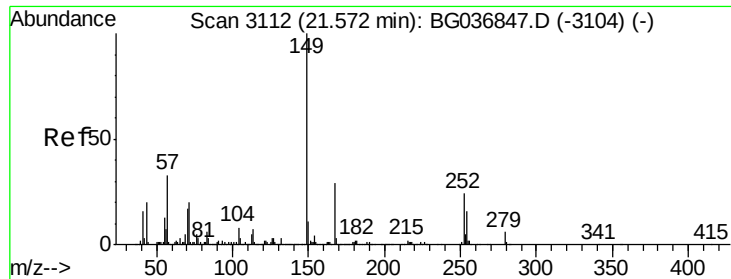
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





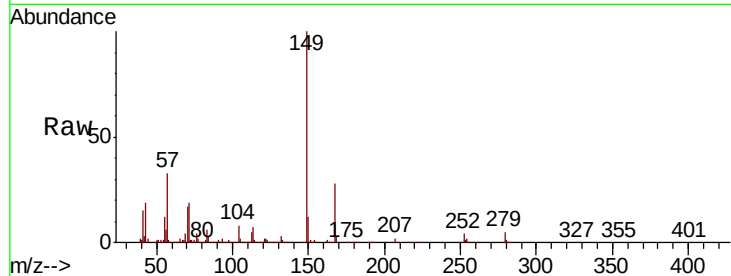
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.332 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.0	4.6	7.0

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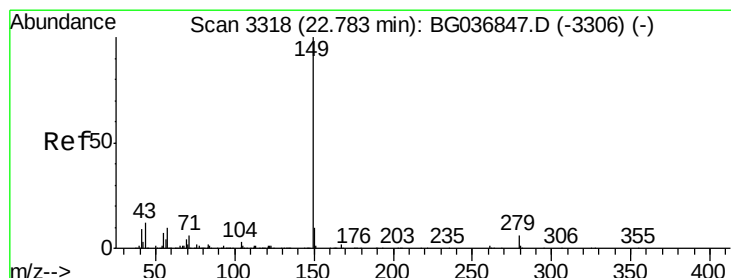
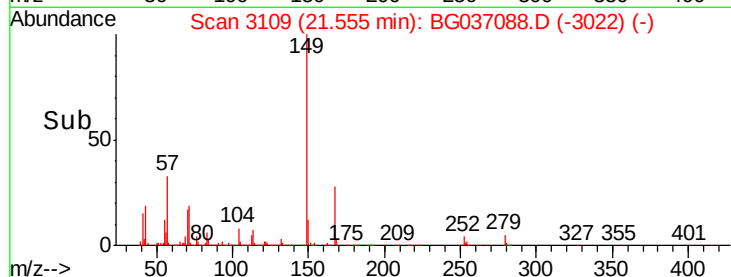
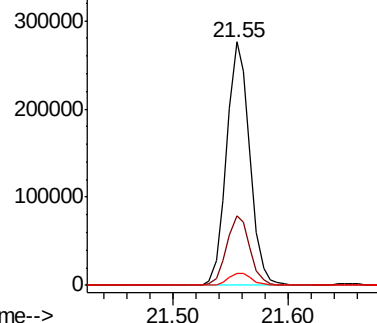


Abundance

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: 37.379 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

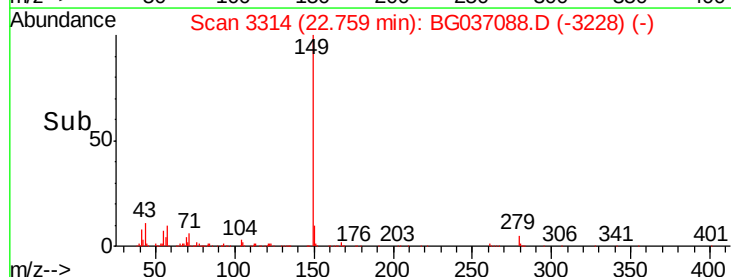
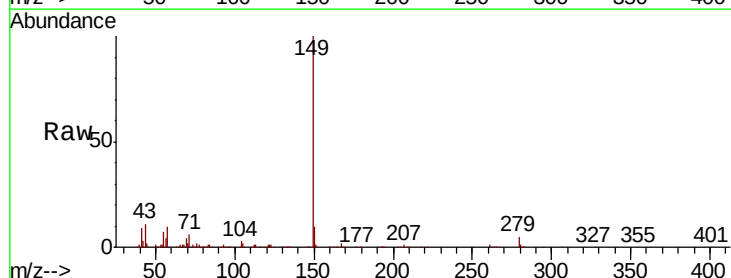
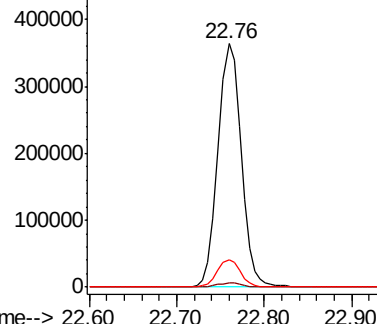
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.0	15.0

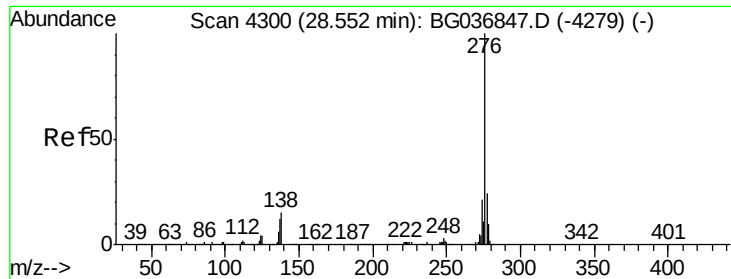
Abundance

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): BGC





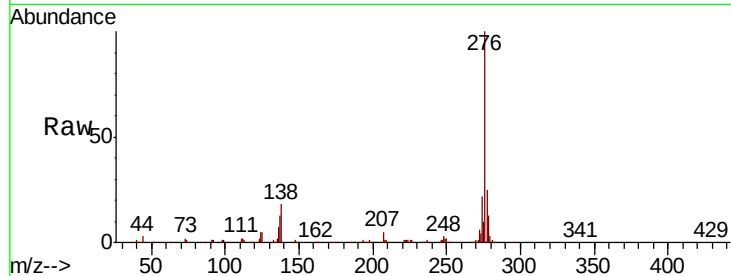
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.428 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.03 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	10.6	15.8
277	25.8	20.6	30.8

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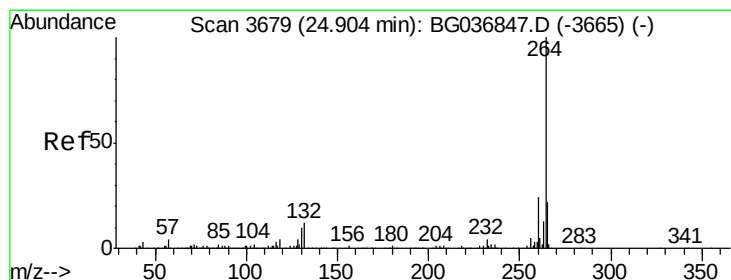
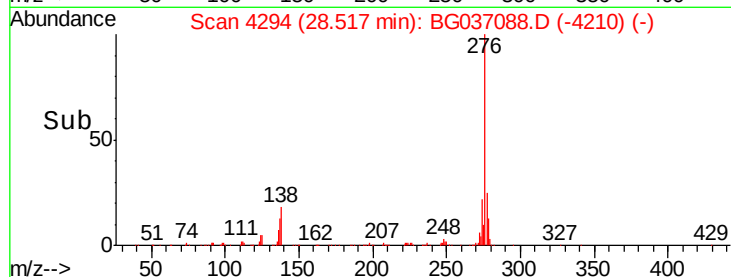
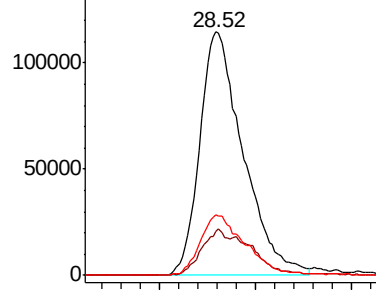


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

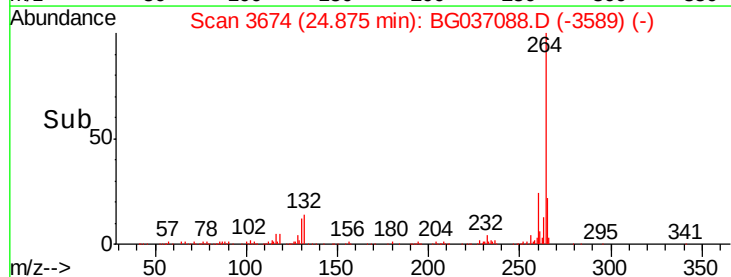
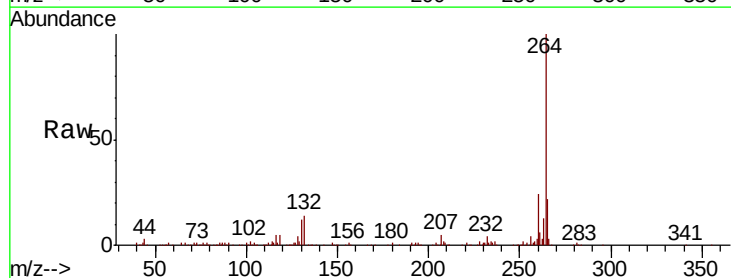
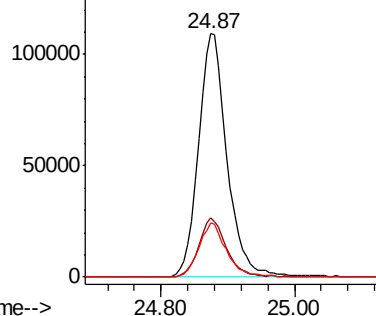
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.2	17.4	26.0

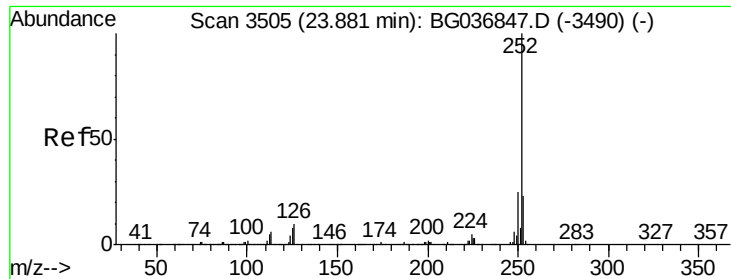
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





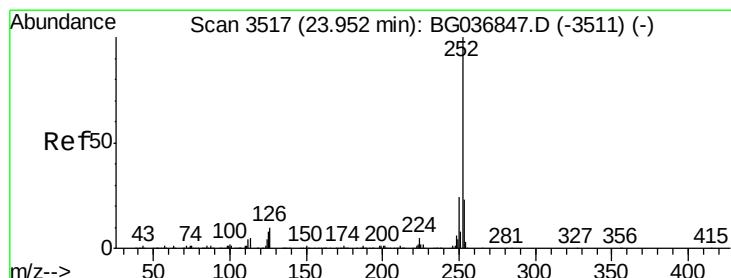
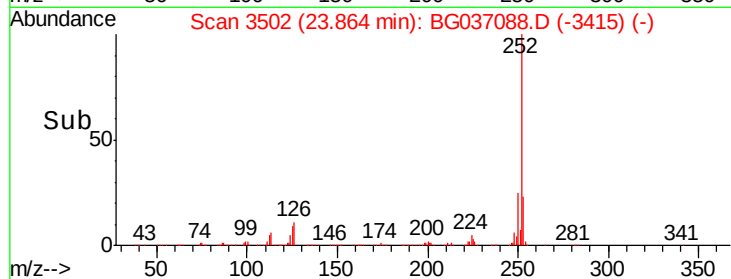
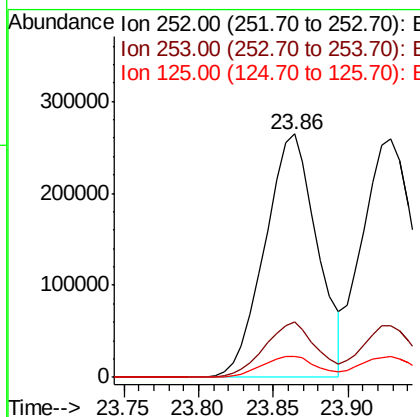
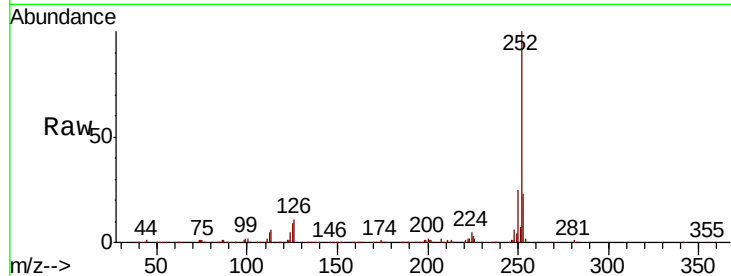
#87
Benzo(b)fluoranthene
Concen: 37.095 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.7	6.6	10.0

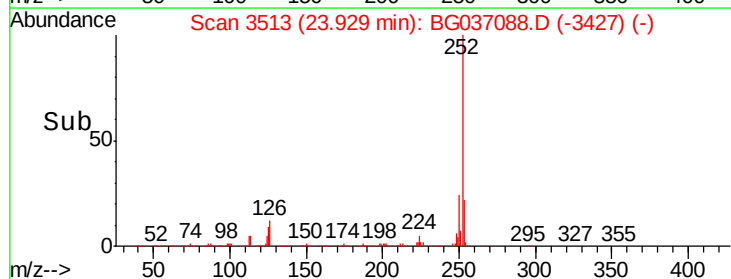
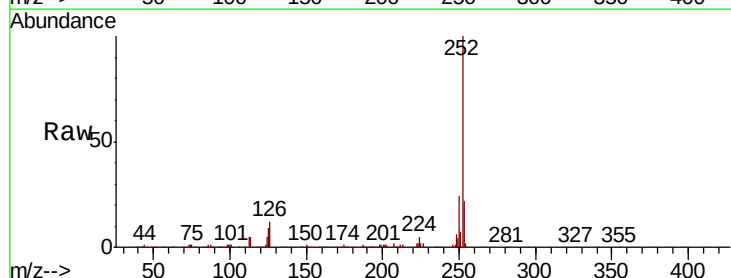
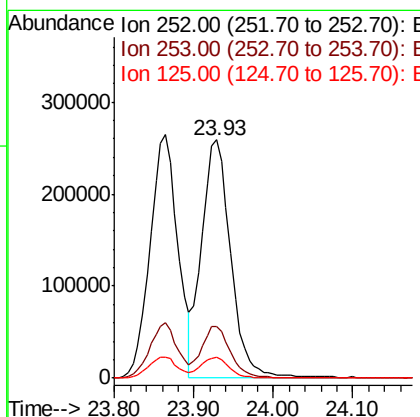
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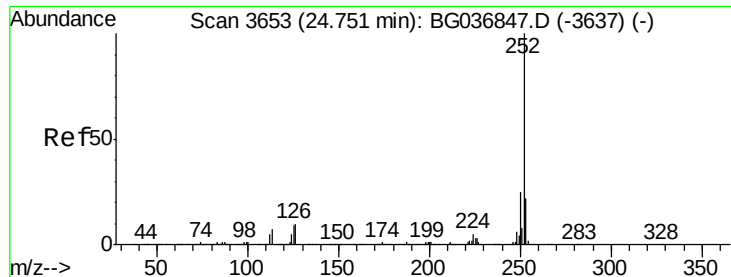
Sohil
10/2/2018 5:20:49 PM



#88
Benzo(k)fluoranthene
Concen: 37.586 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.0	7.0	10.6





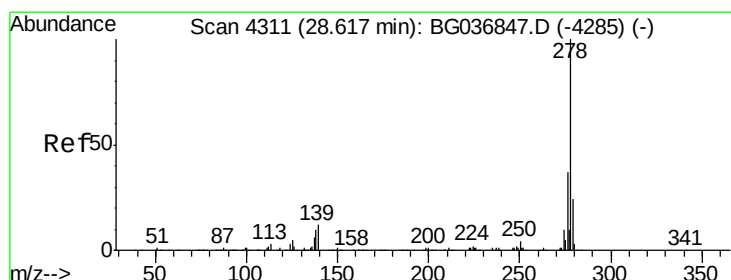
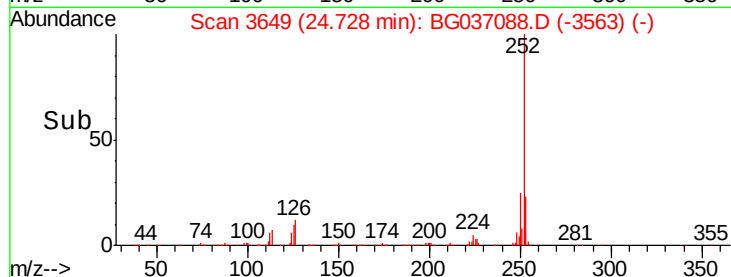
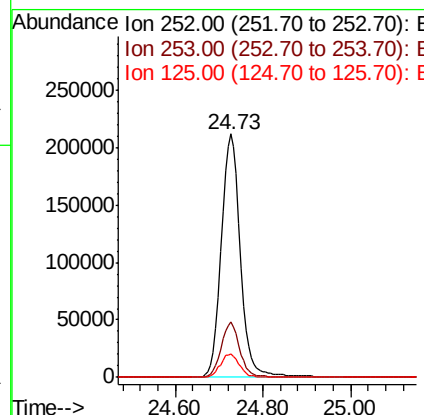
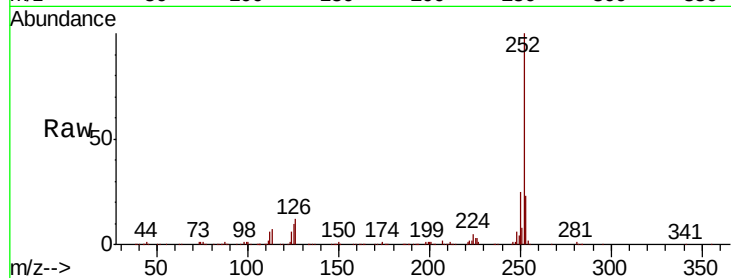
#89
Benzo(a)pyrene
Concen: 38.421 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Instrument :
BNA_G
ClientSampleId :
PB113393BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.5	7.3	10.9

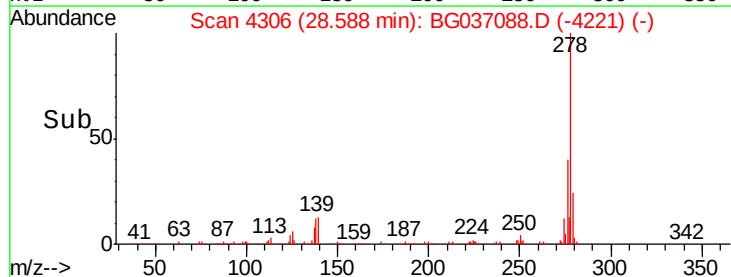
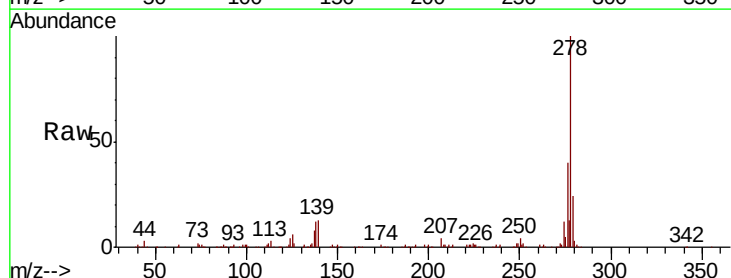
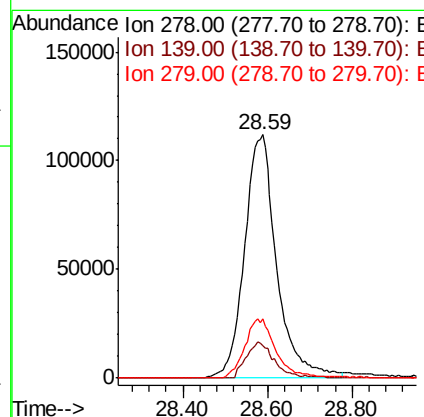
Manual Integrations
APPROVED

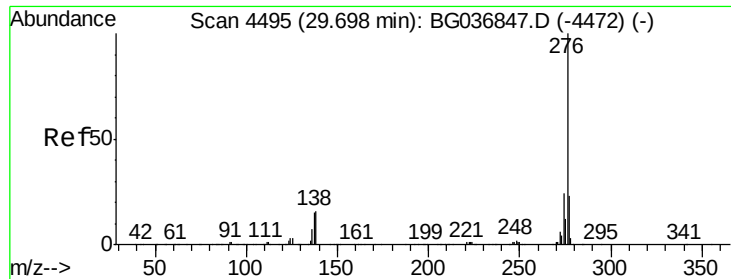
Sohil
10/2/2018 5:20:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.481 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037088.D
Acq: 1 Oct 2018 22:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.0	16.4
279	24.3	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 36.995 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037088.D
 Acq: 1 Oct 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :
 PB113393BS

Tot Ion:	276	Resp:	586045
Ion Ratio		Lower	Upper
276	100		
277	24.8	18.4	27.6
138	18.4	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:49 PM

