

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037104.D
 Acq On : 2 Oct 2018 14:07
 Operator : JU/SJ
 Sample : J5206-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Manual Integrations
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Sohil
 10/2/2018 5:29:01 PM

Quant Time: Oct 02 17:21:15 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	49539	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	209415	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	137290	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	344957	20.00	ng	0.00
75) Chrysene-d12	21.68	240	340014	20.00	ng	-0.01
86) Perylene-d12	24.88	264	347898	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	431177	166.92	ng	0.00
7) Phenol-d6	7.21	99	587546	147.01	ng	0.00
23) Nitrobenzene-d5	9.20	82	391852	100.20	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	244120	148.62	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	800212	86.81	ng	-0.01
78) Terphenyl-d14	20.02	244	1285273	99.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45077	38.136	ng	99
3) Pyridine	3.92	79	113766	33.334	ng	95
4) n-Nitrosodimethylamine	3.83	42	67219	44.314	ng	# 97
6) Aniline	7.36	93	150058	28.936	ng	98
8) 2-Chlorophenol	7.61	128	125279	41.769	ng	96
9) Benzaldehyde	7.18	77	63223	23.940	ng	95
10) Phenol	7.23	94	182014	44.128	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	128544	33.691	ng	97
12) 1,3-Dichlorobenzene	7.93	146	136577	37.142	ng	98
13) 1,4-Dichlorobenzene	8.08	146	137025	36.413	ng	100
14) 1,2-Dichlorobenzene	8.39	146	133178	36.521	ng	96
15) Benzyl Alcohol	8.28	79	113040	34.858	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	266406	36.370	ng	98
17) 2-Methylphenol	8.48	107	110252	38.374	ng	98
18) Hexachloroethane	9.12	117	53620	38.721	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	112674	33.890	ng	96
20) 3+4-Methylphenols	8.81	107	157203	39.331	ng	98
22) Acetophenone	8.86	105	203394	41.330	ng	# 97
24) Nitrobenzene	9.24	77	164331	39.350	ng	96
25) Isophorone	9.76	82	316270	44.262	ng	99
26) 2-Nitrophenol	9.96	139	70560	42.389	ng	97
27) 2,4-Dimethylphenol	10.01	122	120812	46.593	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	181058	41.065	ng	97
29) 2,4-Dichlorophenol	10.49	162	130568	43.439	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	141763	37.687	ng	99
31) Naphthalene	10.89	128	417097	41.860	ng	100
32) Benzoic acid	10.15	122	32455	20.175	ng	97
33) 4-Chloroaniline	11.01	127	102215	22.562	ng	99
34) Hexachlorobutadiene	11.17	225	93458	35.927	ng	97
35) Caprolactam	11.78	113	48974m	39.586	ng	
36) 4-Chloro-3-methylphenol	12.12	107	155475	43.350	ng	97
37) 2-Methylnaphthalene	12.49	142	312833	41.223	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	173424	36.217	ng	98
40) Hexachlorocyclopentadiene	12.84	237	196354	79.731	ng	97

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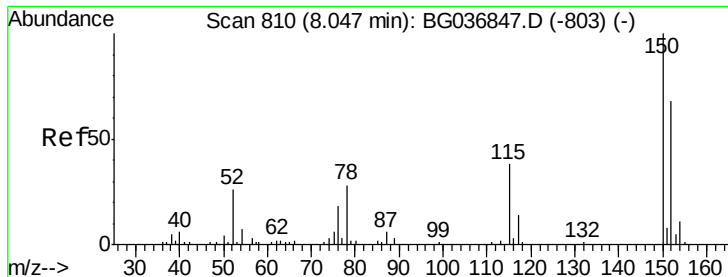
Manual Integrations
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 10/2/2018 5:29:01 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	110004	41.370	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	119636	42.194	nq	99
45) 1,1'-Biphenyl	13.50	154	411139	39.102	nq	96
46) 2-Chloronaphthalene	13.55	162	314323	38.013	nq	99
47) 2-Nitroaniline	13.75	65	115619	40.426	nq	97
48) Acenaphthylene	14.39	152	542207	41.846	nq	99
49) Dimethylphthalate	14.12	163	665813	60.250	nq	100
50) 2,6-Dinitrotoluene	14.24	165	94324	39.120	nq	97
51) Acenaphthene	14.73	154	307630	39.284	nq	99
52) 3-Nitroaniline	14.57	138	77401	30.464	nq	97
53) 2,4-Dinitrophenol	14.78	184	81576	72.939	nq	93
54) Dibenzofuran	15.06	168	515741	38.936	nq	99
55) 4-Nitrophenol	14.89	139	142323	87.685	nq	97
56) 2,4-Dinitrotoluene	15.03	165	137511	40.872	nq	93
57) Fluorene	15.71	166	415436	41.961	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	125285	43.558	nq	96
59) Diethylphthalate	15.48	149	439162	39.401	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	225079	35.898	nq	98
61) 4-Nitroaniline	15.74	138	104148	38.970	nq	97
62) Azobenzene	16.00	77	445770	41.623	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	74680	41.409	nq	97
65) n-Nitrosodiphenylamine	15.92	169	379498	39.849	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	145295	37.030	nq	97
67) Hexachlorobenzene	16.72	284	147140	36.411	nq	100
68) Atrazine	16.87	200	159312	41.315	nq	98
69) Pentachlorophenol	17.06	266	166957	65.620	nq	98
70) Phenanthrene	17.45	178	700902	42.164	nq	99
71) Anthracene	17.54	178	720615	43.840	nq	100
72) Carbazole	17.82	167	639919	39.929	nq	97
73) Di-n-butylphthalate	18.36	149	741617	41.669	nq	100
74) Fluoranthene	19.46	202	841508	42.055	nq	99
76) Benzidine	19.64	184	293046	28.511	nq	99
77) Pyrene	19.82	202	821718	40.273	nq	100
79) Butylbenzylphthalate	20.70	149	343434	42.229	nq	96
80) Benzo(a)anthracene	21.66	228	808071	40.713	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	184955	24.481	nq	97
82) Chrysene	21.72	228	767203	40.006	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	486018	42.778	nq	98
84) Di-n-octyl phthalate	22.76	149	816717	43.661	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	889188	43.178	nq	# 92
87) Benzo(b)fluoranthene	23.87	252	782929	42.228	nq	97
88) Benzo(k)fluoranthene	23.93	252	777435	41.796	nq	100
89) Benzo(a)pyrene	24.73	252	767614	42.825	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	726253	43.232	nq	100
91) Benzo(g,h,i)perylene	29.67	276	746109	44.254	nq	99

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



#1

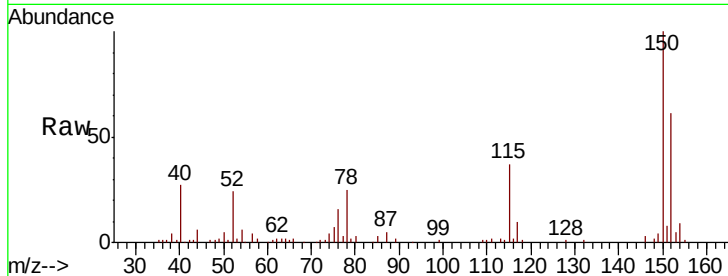
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	119.5	179.3
115	59.6	44.5	66.7

Manual Integrations
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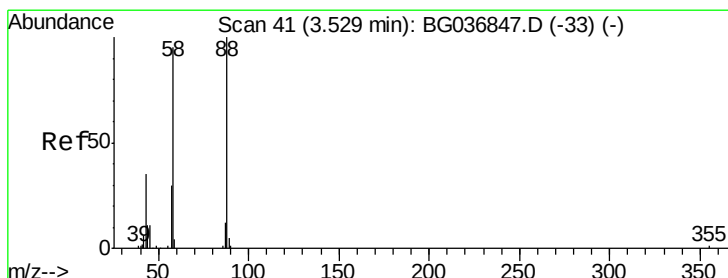
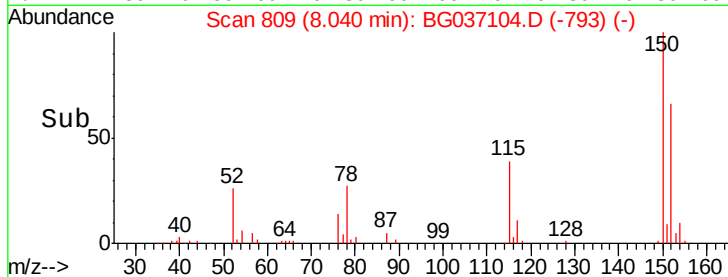
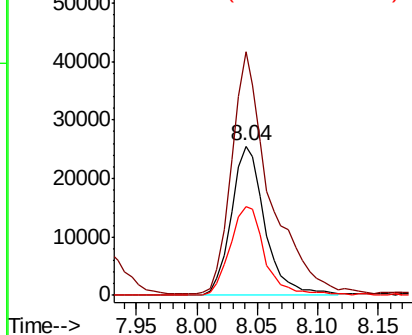


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

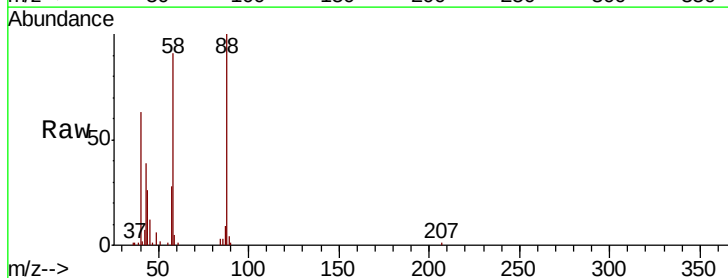
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.136 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	72.6	109.0
43	37.0	29.0	43.4

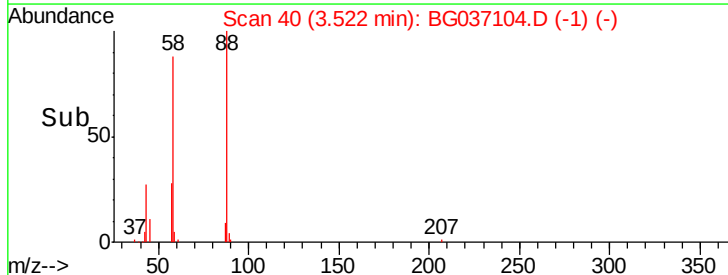
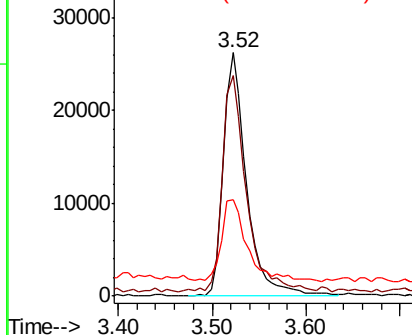


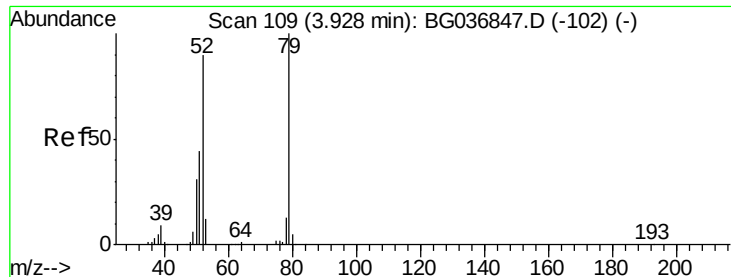
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.334 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

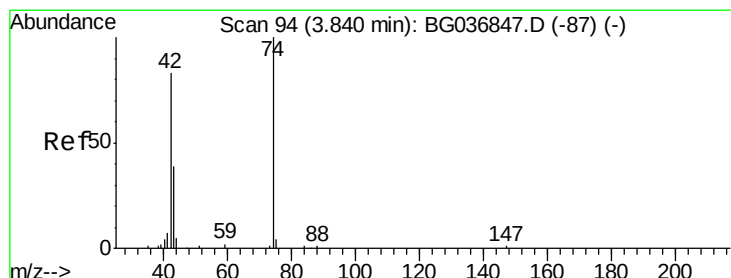
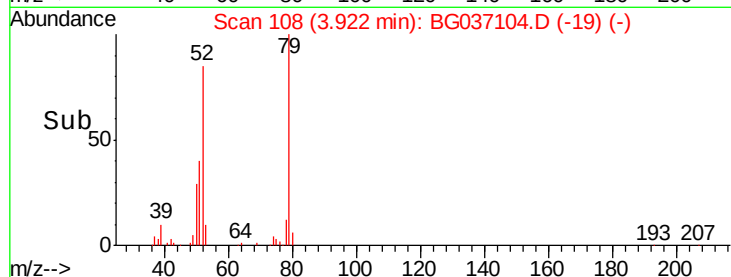
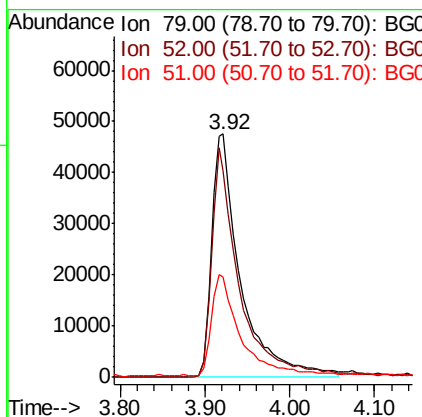
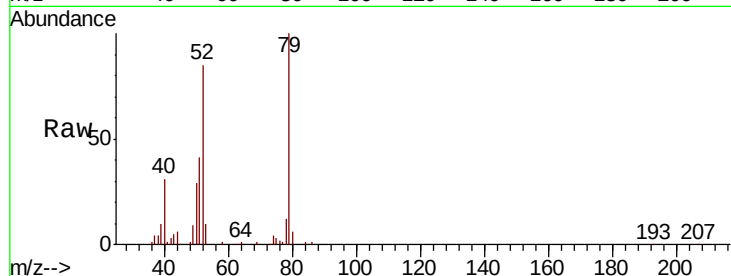
ClientSampleId :

T-1MS

Tot Ion:	79	Resp:	113766
Ion	Ratio	Lower	Upper
79	100		
52	84.8	72.3	108.5
51	41.3	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.314 ng

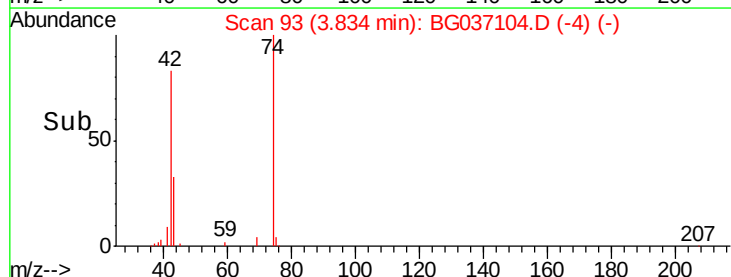
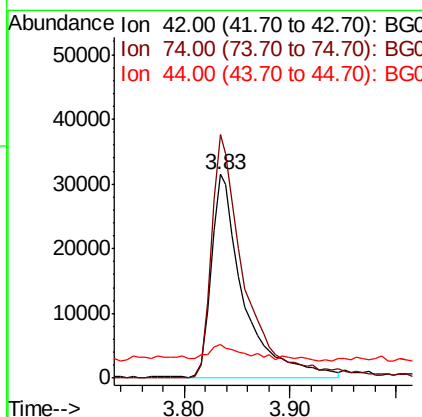
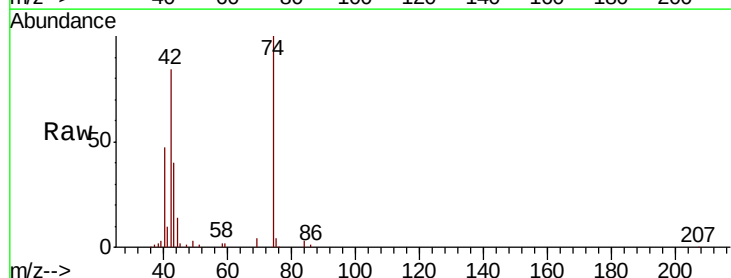
RT: 3.83 min Scan# 93

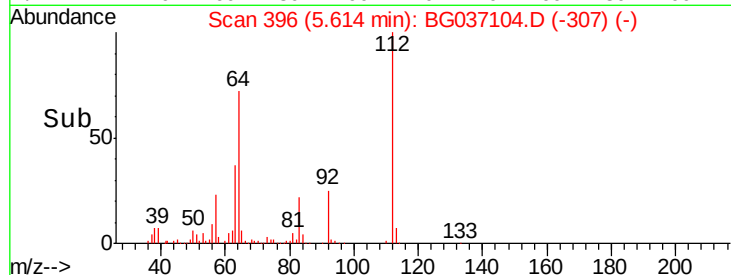
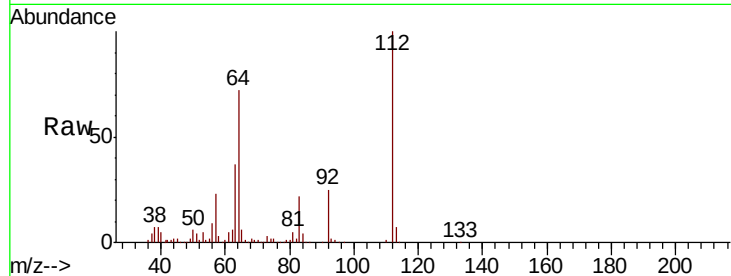
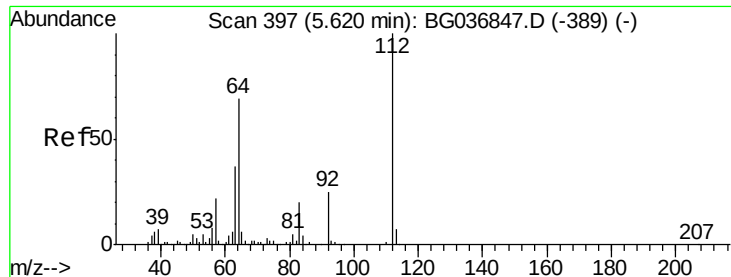
Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:	42	Resp:	67219
Ion	Ratio	Lower	Upper
42	100		
74	119.5	96.6	145.0
44	16.7	7.0	10.4





#5

2-Fluorophenol

Concen: 166.920 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tot Ion:	112	Resp:	431177
Ion Ratio	Lower	Upper	
112	100		
64	72.2	57.2	85.8
63	37.3	30.8	46.2

Instrument :

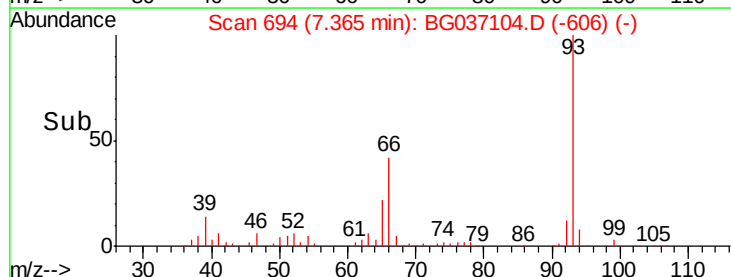
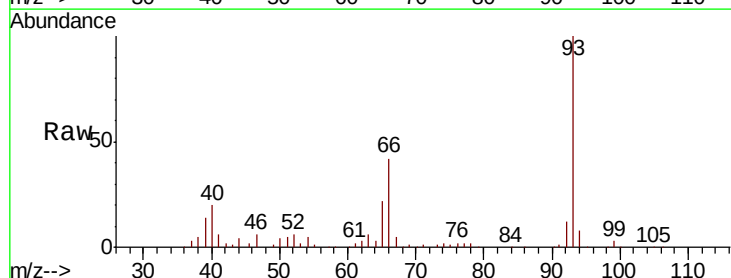
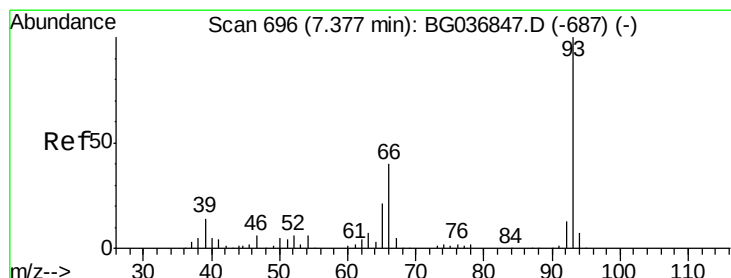
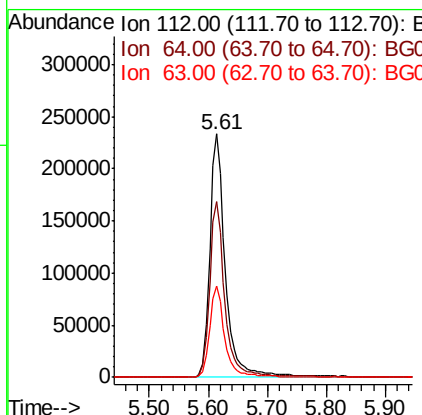
BNA_G

ClientSampled :

T-1MS

Manual Integrations
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#6

Aniline

Concen: 28.936 ng

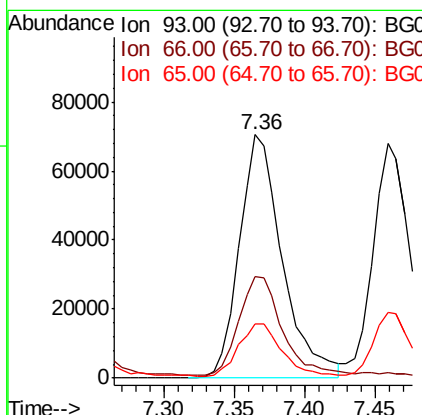
RT: 7.36 min Scan# 694

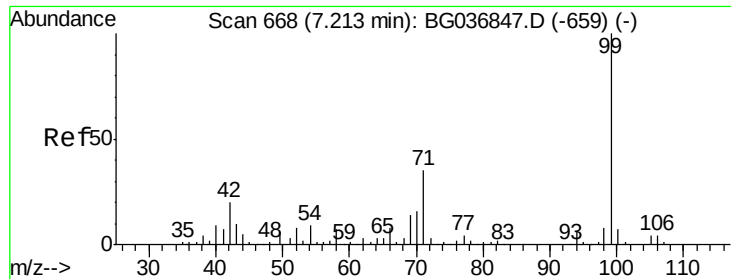
Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:	93	Resp:	150058
Ion Ratio	Lower	Upper	
93	100		
66	41.7	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 147.013 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

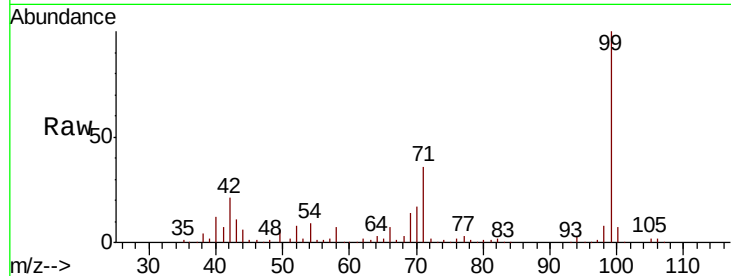
ClientSampled :

T-1MS

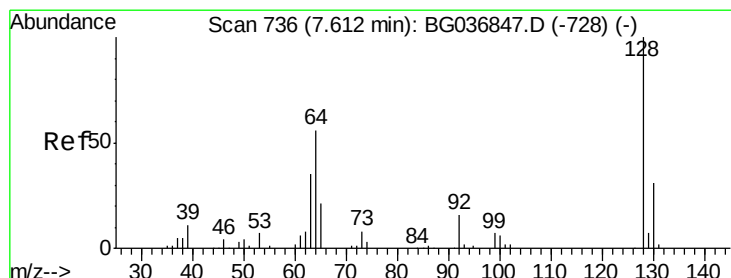
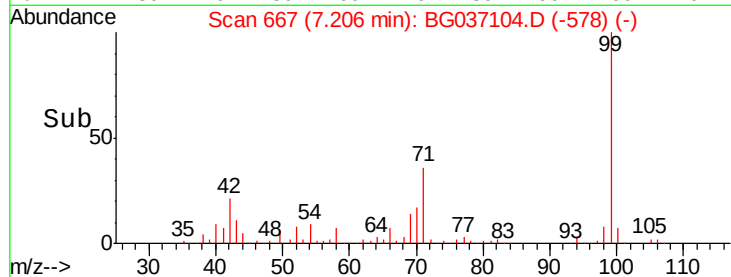
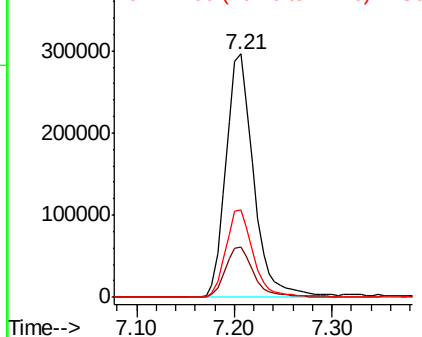
Tot Ion:	99	Resp:	587546
Ion Ratio	Lower	Upper	
99	100		
42	20.7	16.5	24.7
71	35.8	29.4	44.2

Manual Integrations
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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: 41.769 ng

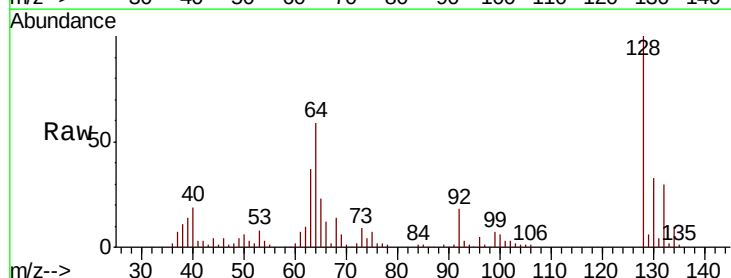
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

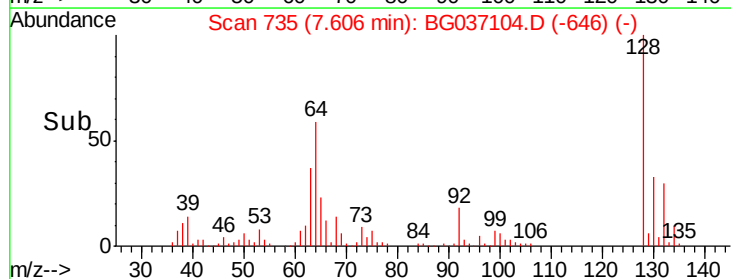
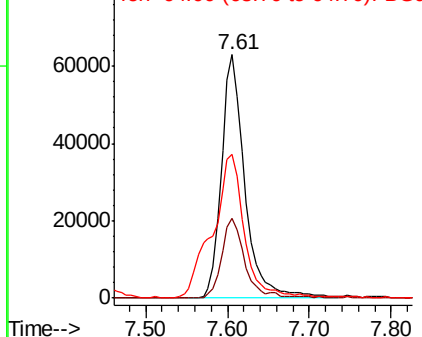
Lab File: BG037104.D

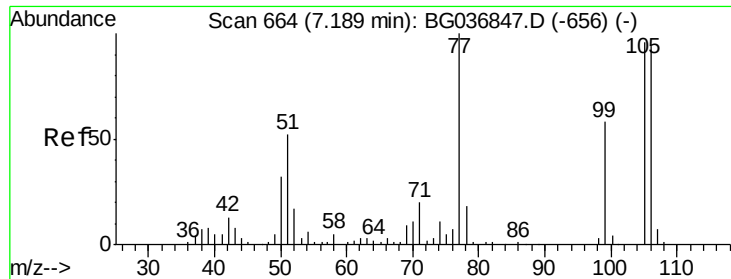
Acq: 2 Oct 2018 14:07

Tgt Ion:	128	Resp:	125279
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.0	50.0
64	59.1	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





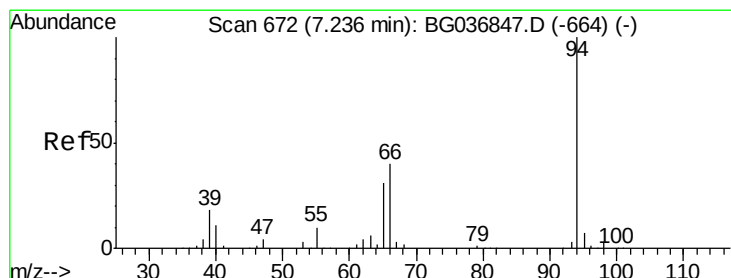
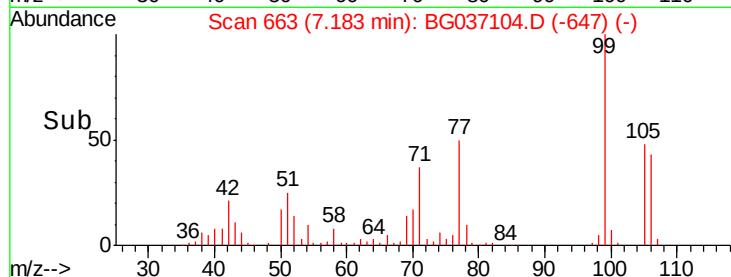
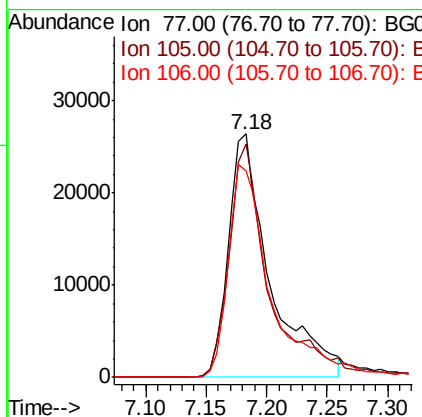
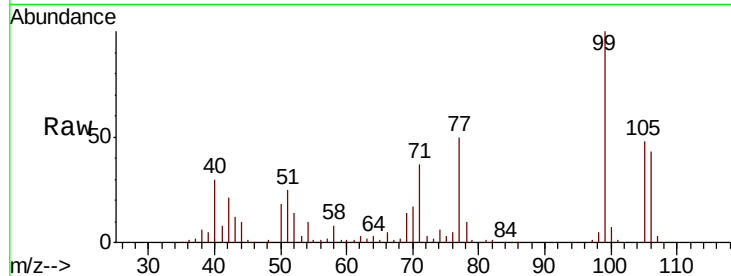
#9
Benzaldehyde
Concen: 23.940 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.0	70.5	110.5
106	85.1	69.8	109.8

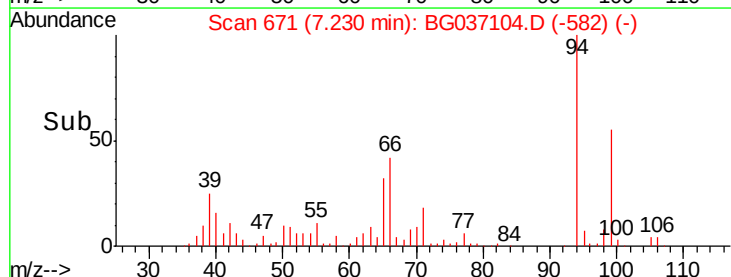
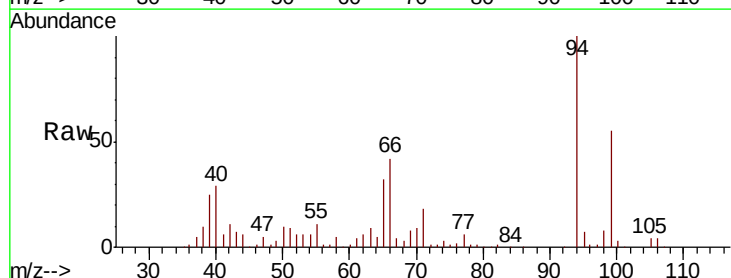
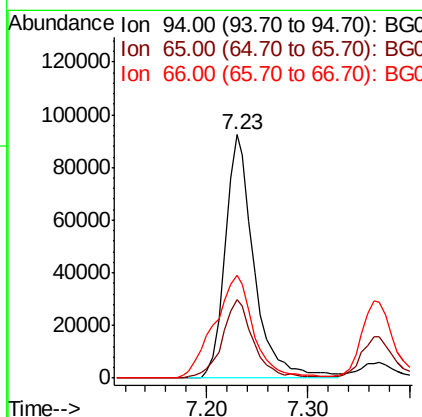
Manual Integrations
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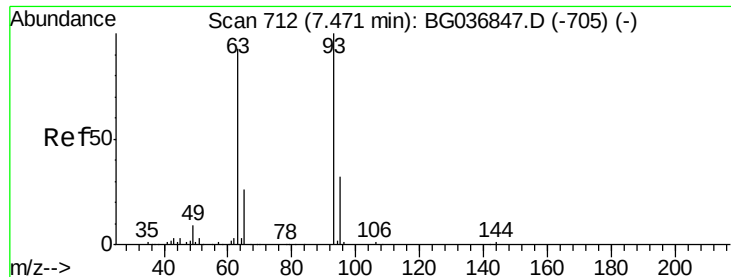
Sohil
10/2/2018 5:29:01 PM



#10
Phenol
Concen: 44.128 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.5	51.5
66	42.0	19.5	59.5





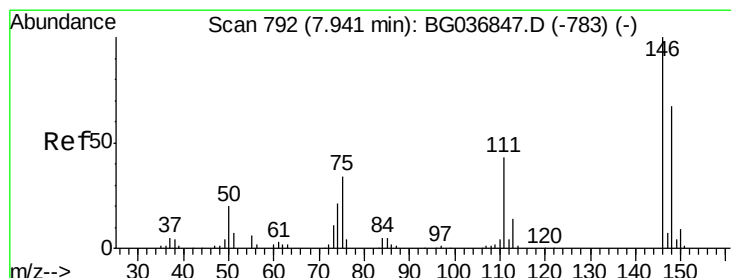
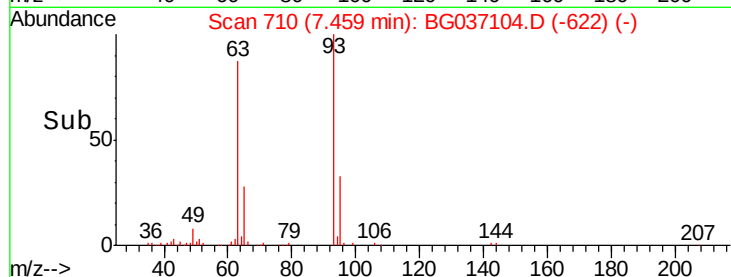
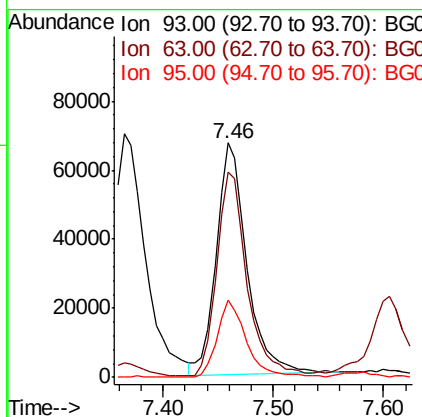
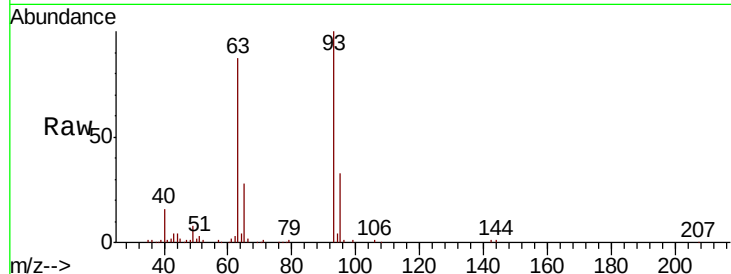
#11
bis(2-Chloroethyl)ether
Concen: 33.691 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		128544		
63	87.3	69.9	109.9		
95	32.7	11.7	51.7		

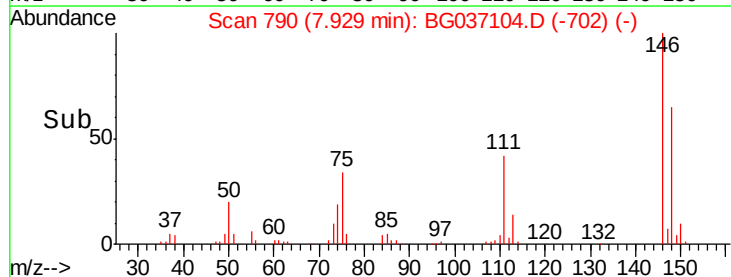
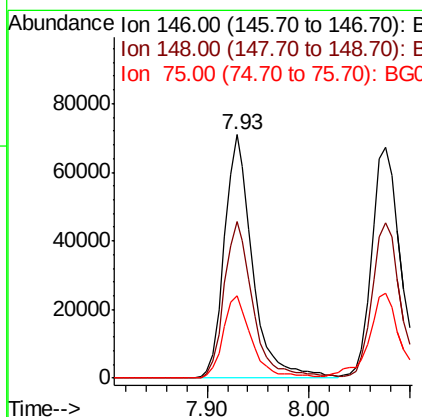
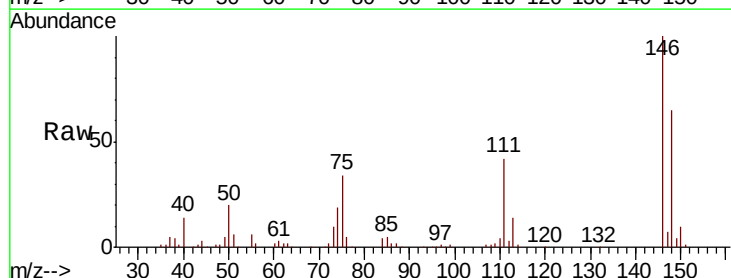
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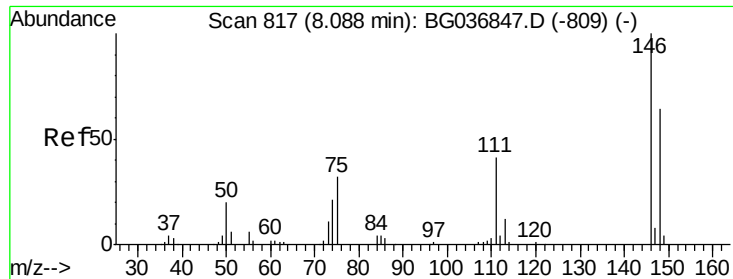
Sohil
10/2/2018 5:29:01 PM



#12
1,3-Dichlorobenzene
Concen: 37.142 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		136577		
148	64.5	53.8	80.6		
75	33.6	27.2	40.8		





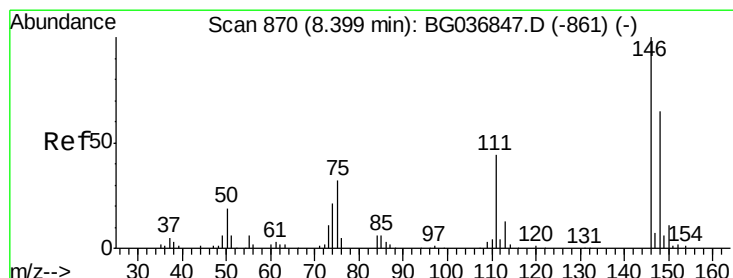
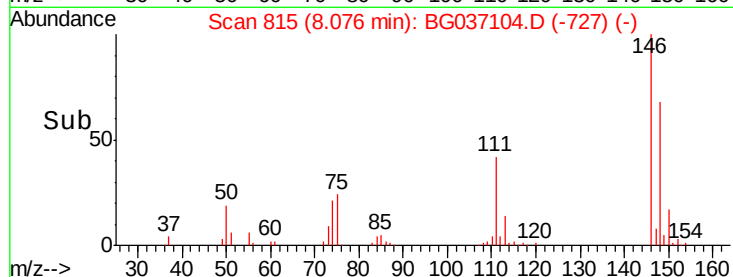
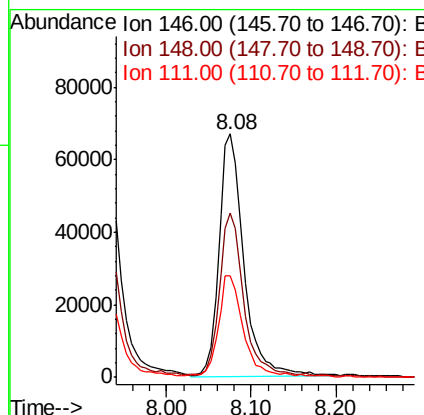
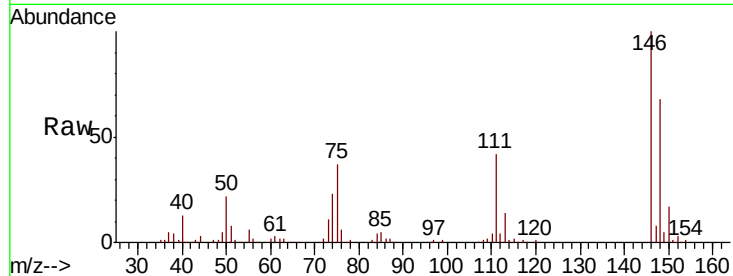
#13
 1,4-Dichlorobenzene
 Concen: 36.413 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.9	80.9
111	41.8	33.8	50.6

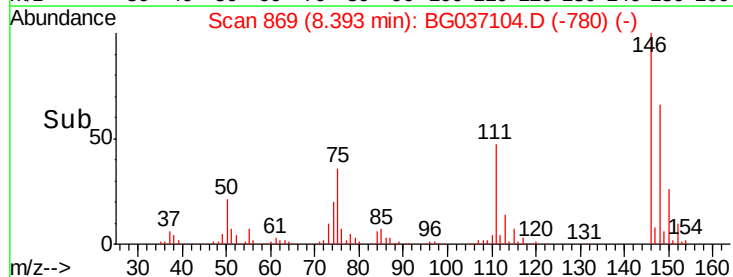
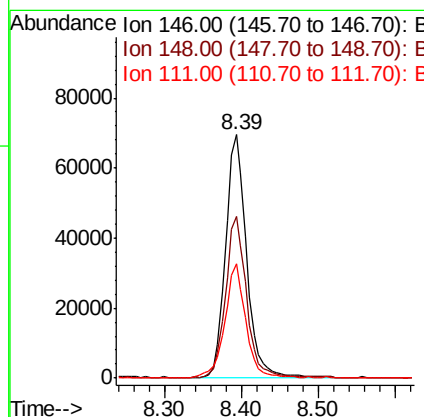
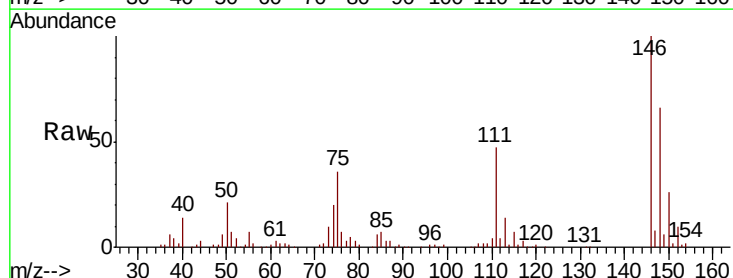
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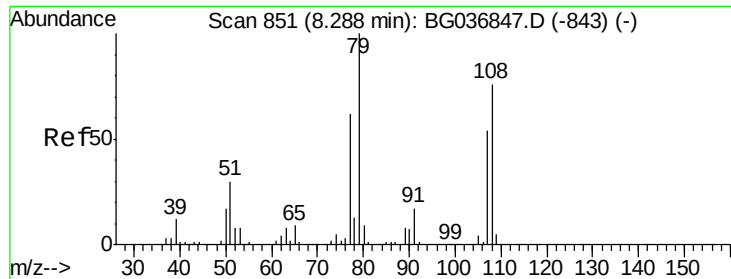
Sohil
 10/2/2018 5:29:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.521 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	55.0	82.6
111	46.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 34.858 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

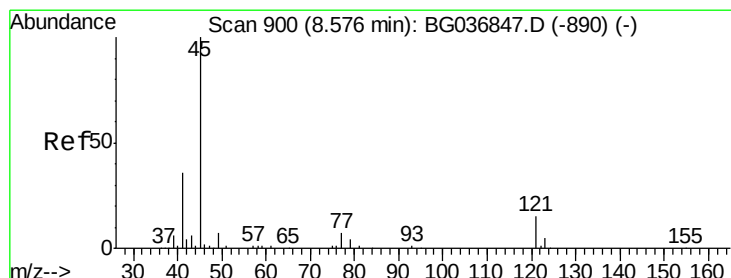
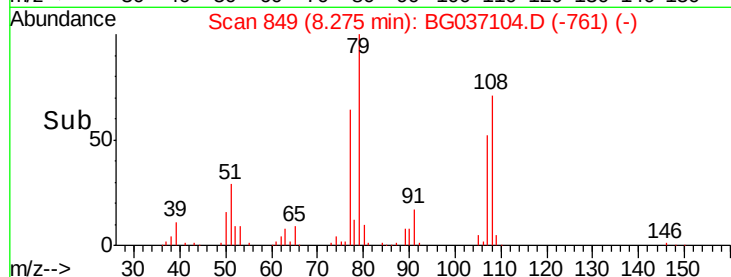
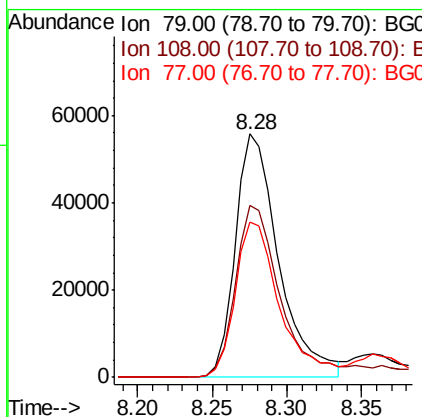
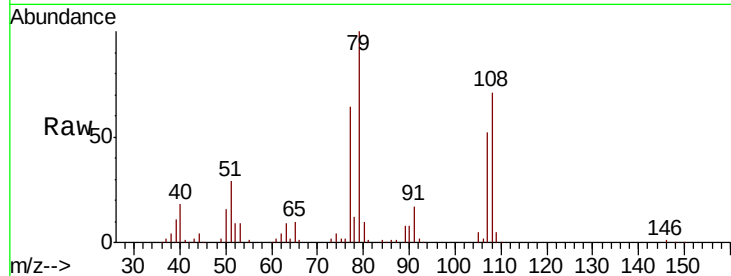
ClientSampled :

T-1MS

Tot Ion:	79	Resp:	113040
Ion Ratio	Lower	Upper	
79	100		
108	70.7	55.9	83.9
77	63.6	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.370 ng

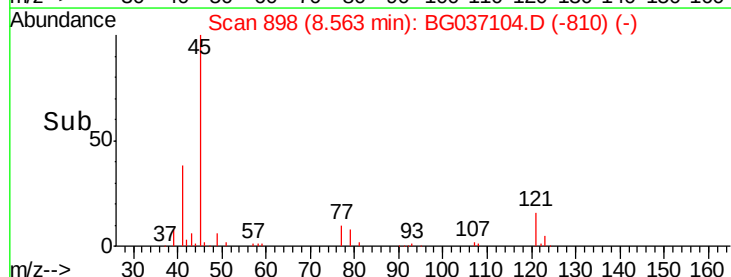
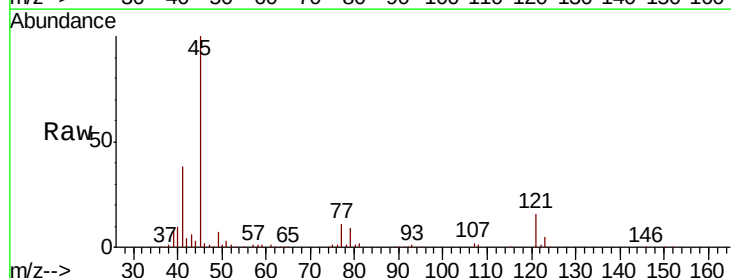
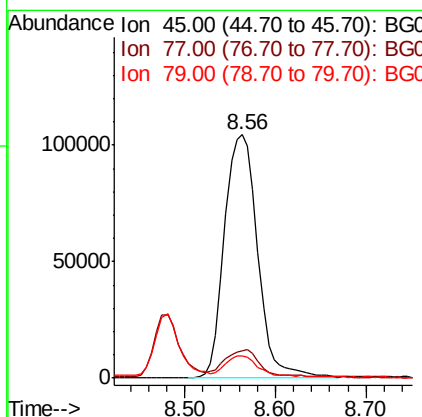
RT: 8.56 min Scan# 898

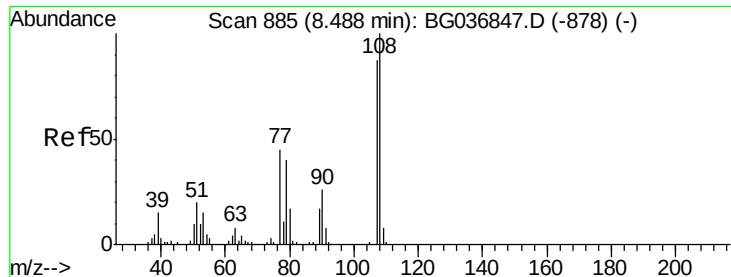
Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:	45	Resp:	266406
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	8.9	0.0	27.9





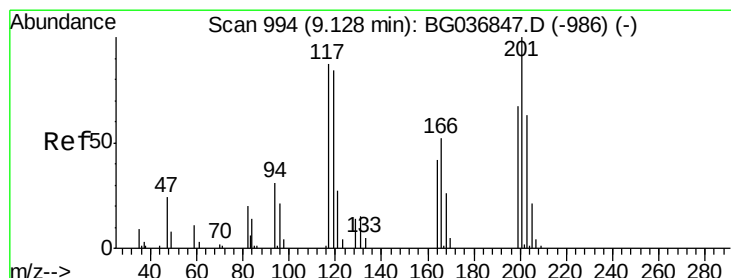
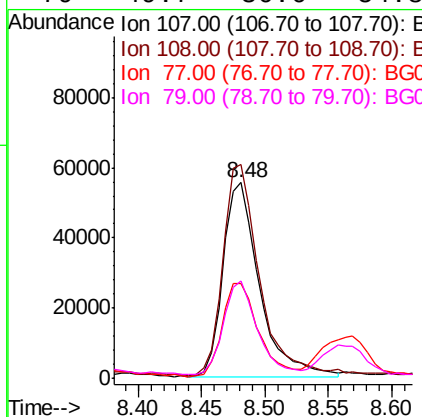
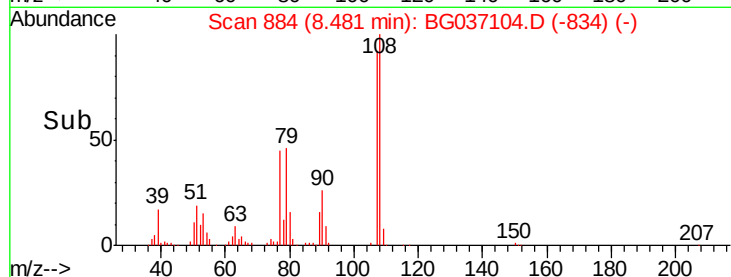
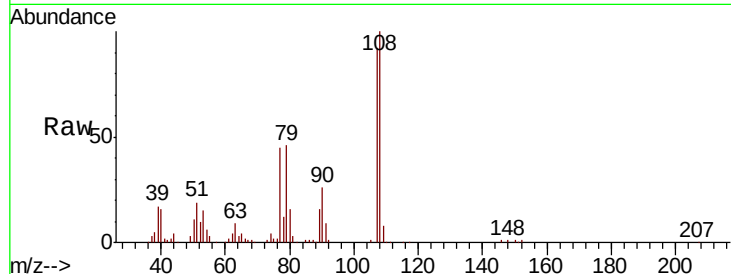
#17
2-Methylphenol
Concen: 38.374 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	86.7	130.1	
77	48.7	39.0	58.4	
79	49.7	36.6	54.8	

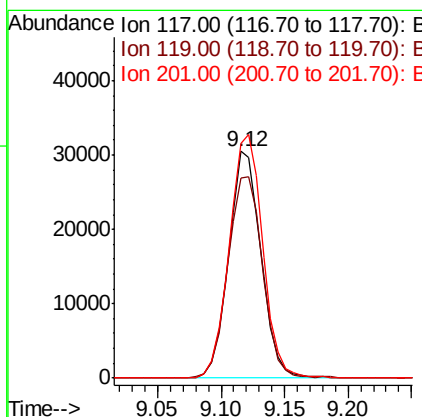
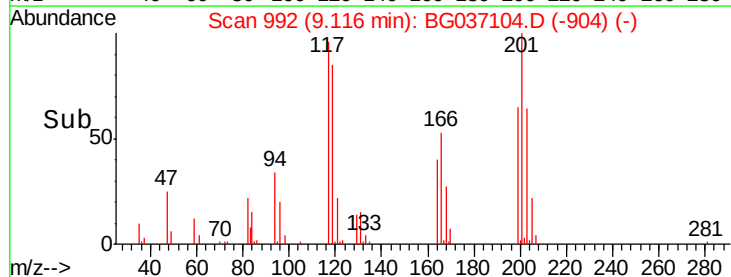
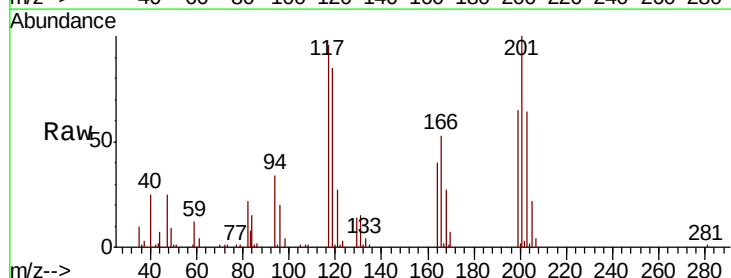
Manual Integrations
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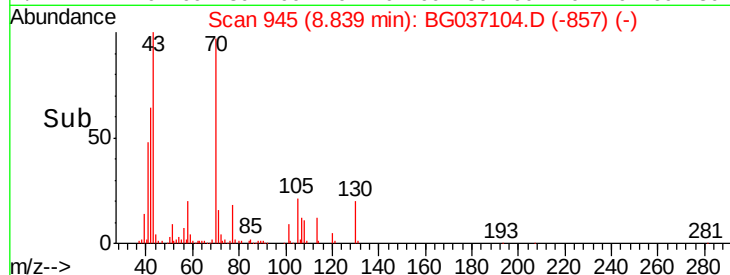
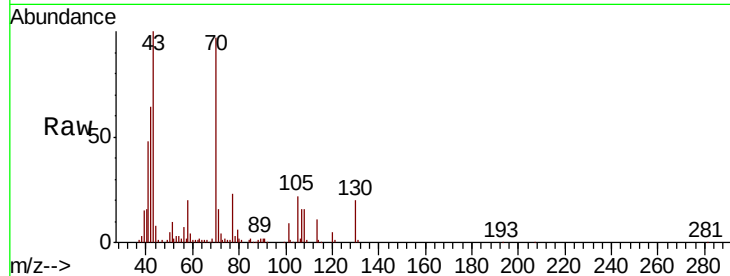
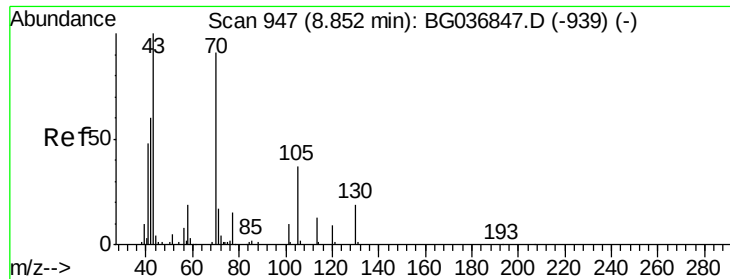
Sohil
10/2/2018 5:29:01 PM



#18
Hexachloroethane
Concen: 38.721 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.2	76.8	115.2	
201	103.7	85.7	128.5	





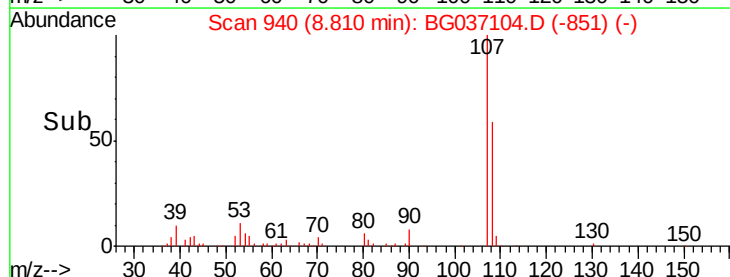
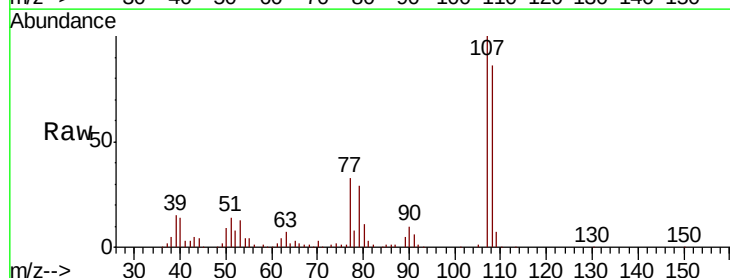
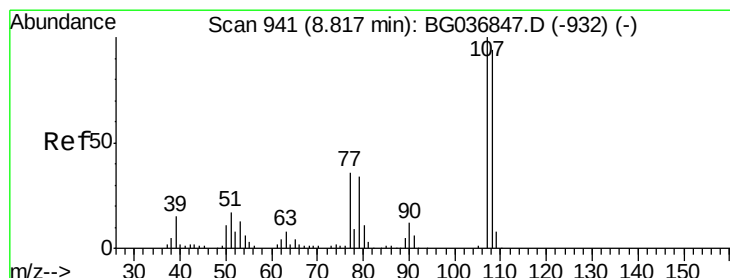
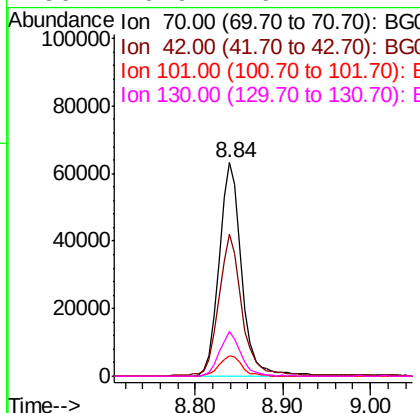
#19
n-Nitroso-di-n-propylamine
Concen: 33.890 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.2	56.2	84.4
101	9.4	7.8	11.6
130	20.9	16.2	24.2

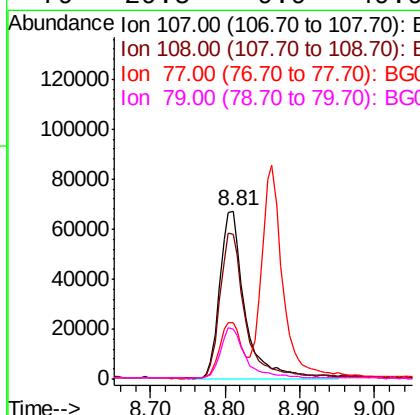
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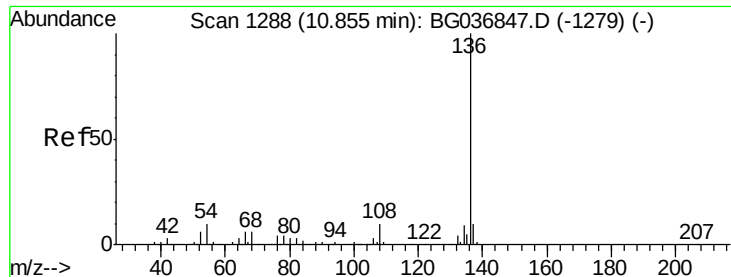
Sohil
10/2/2018 5:29:01 PM



#20
3+4-Methylphenols
Concen: 39.331 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.0	108.0
77	33.3	15.6	55.6
79	29.5	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: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

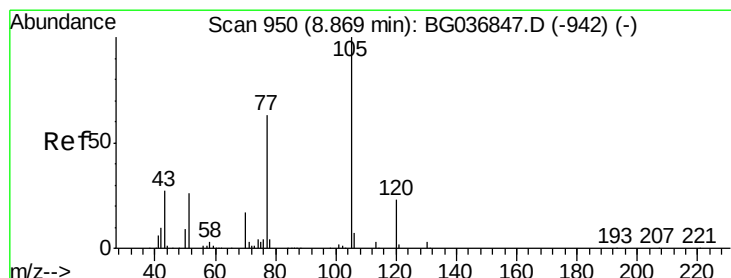
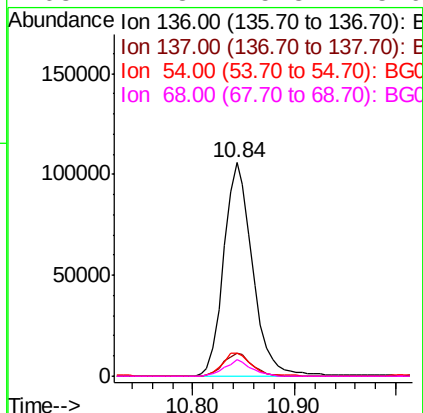
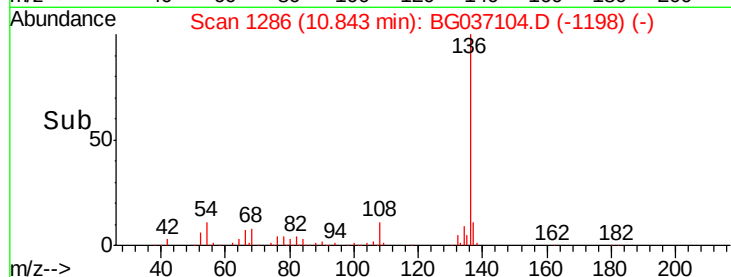
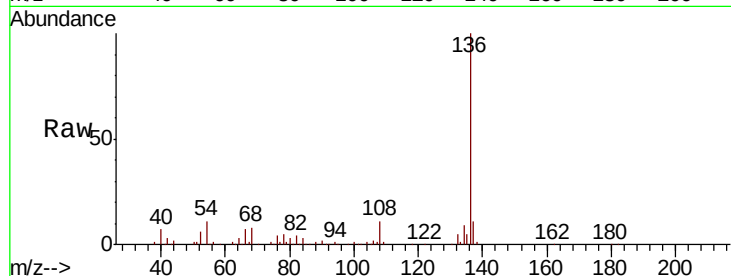
ClientSampled :

T-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		209415		
137	10.8		8.8	13.2	
54	10.8		9.2	13.8	
68	7.8		5.8	8.6	

Manual Integrations
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#22

Acetophenone

Concen: 41.330 ng

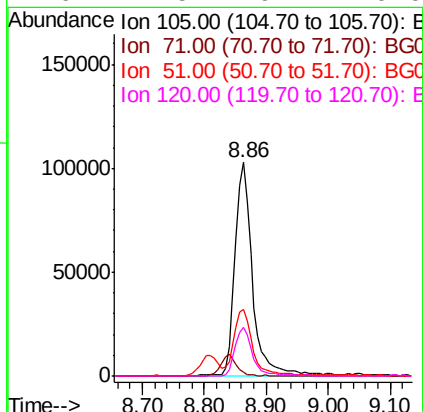
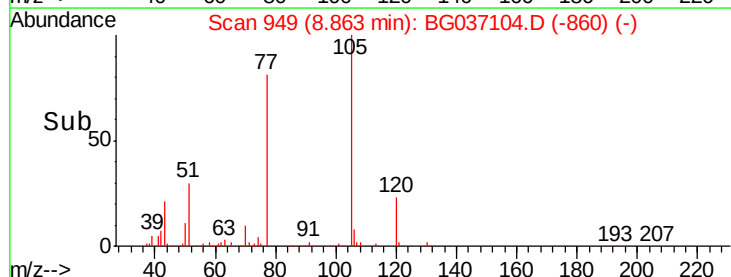
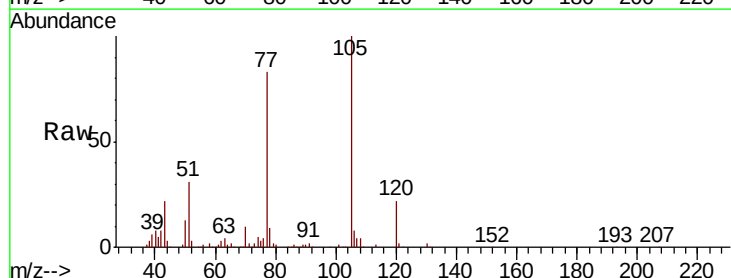
RT: 8.86 min Scan# 949

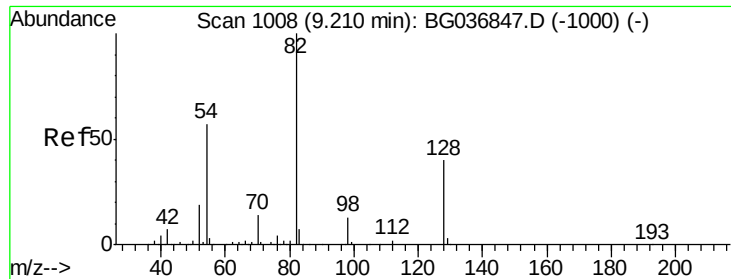
Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		203394		
71	1.7		2.4	3.6#	
51	31.4		25.9	38.9	
120	22.5		19.4	29.0	





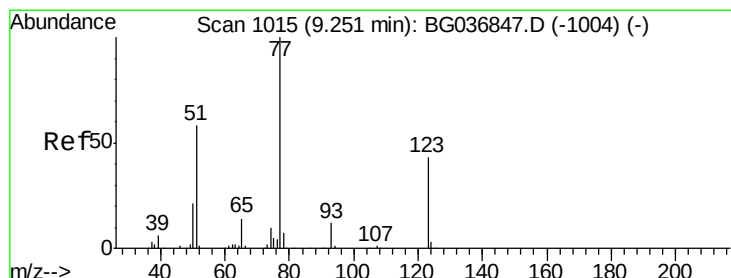
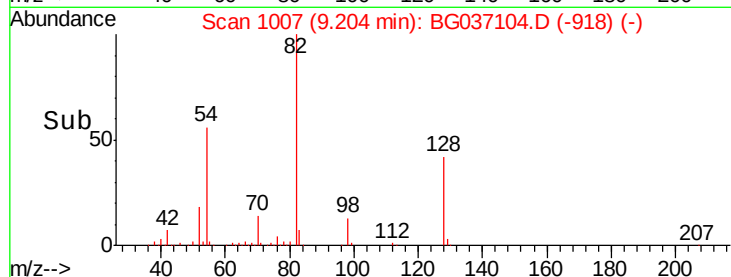
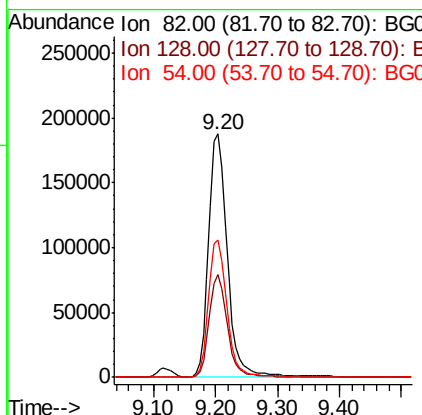
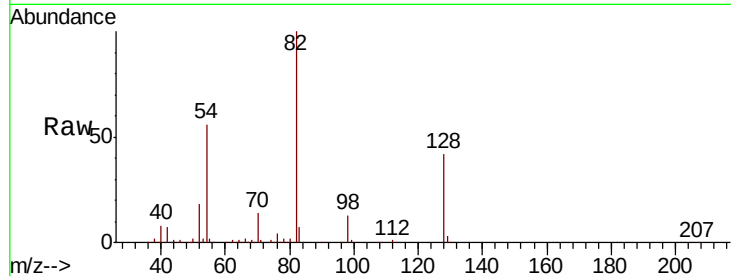
#23
 Nitrobenzene-d5
 Concen: 100.203 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	391852		
128	42.2	33.3	49.9	
54	56.2	45.1	67.7	

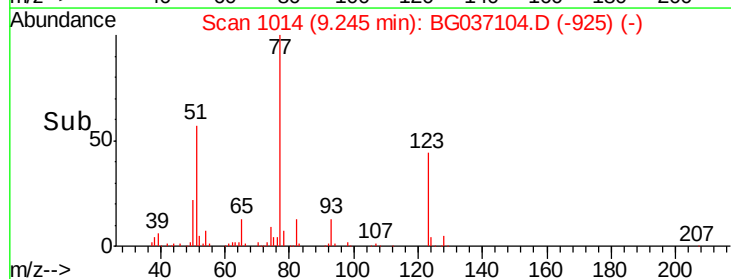
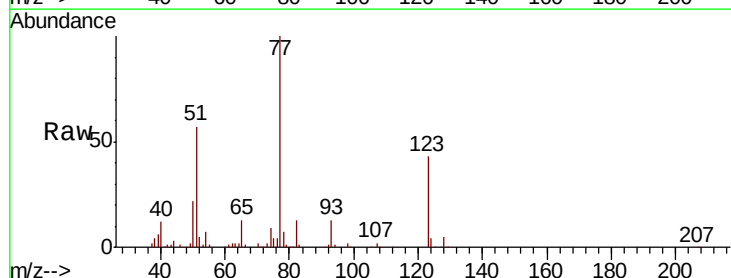
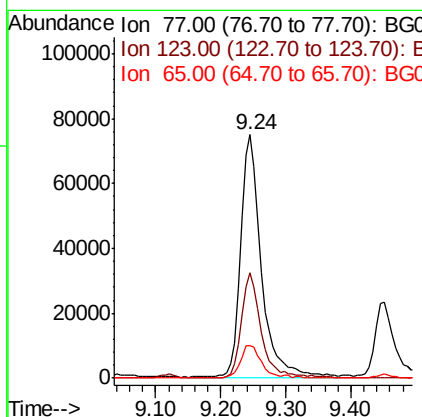
Manual Integrations
 APPROVED

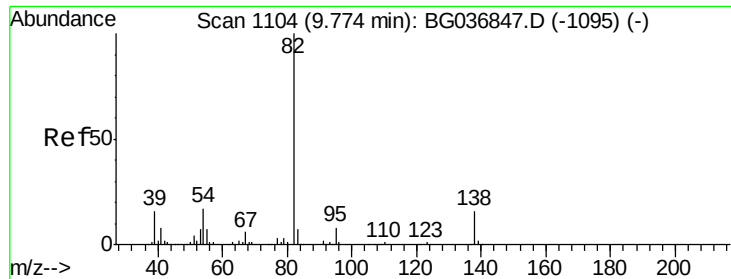
Sohil
 10/2/2018 5:29:01 PM



#24
 Nitrobenzene
 Concen: 39.350 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	164331		
123	43.4	32.4	48.6	
65	13.4	11.5	17.3	





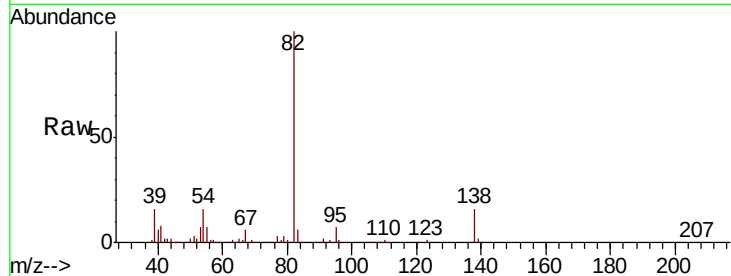
#25
Isophorone
Concen: 44.262 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

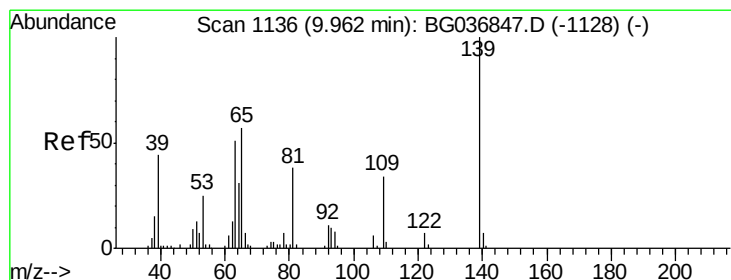
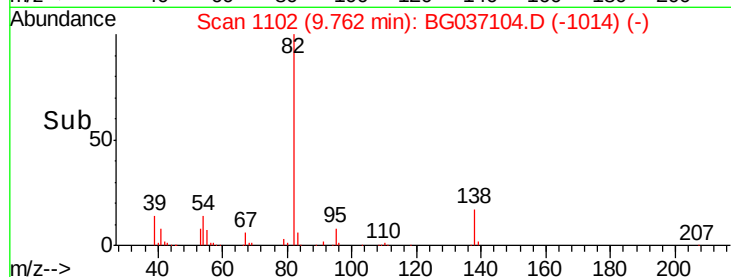
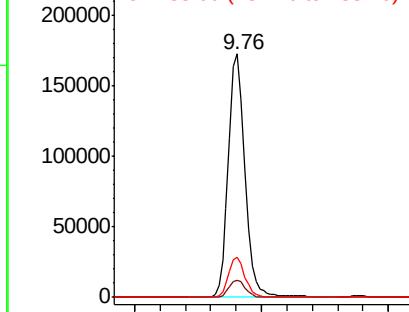
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	16.4	12.9	19.3

Manual Integrations
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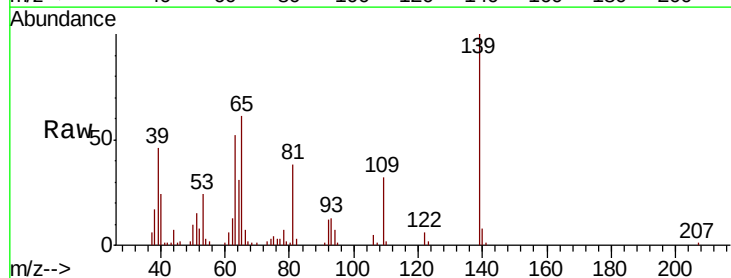


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

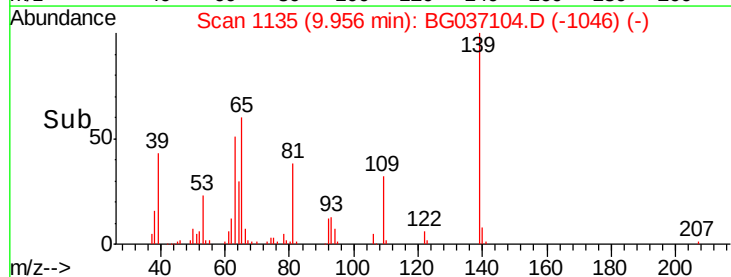
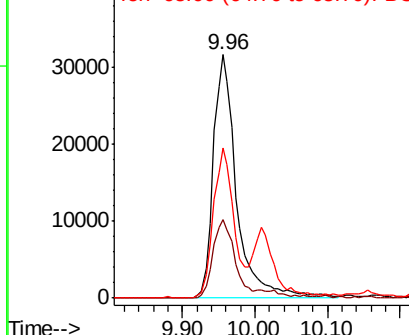


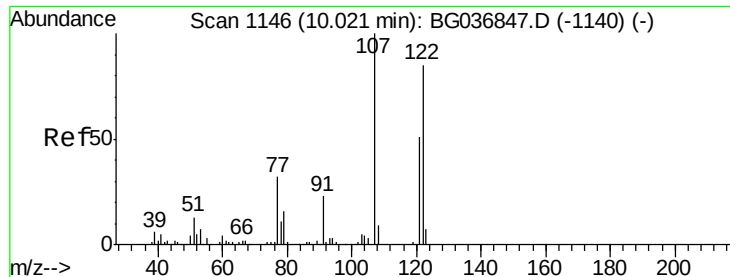
#26
2-Nitrophenol
Concen: 42.389 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.0	27.4	41.0
65	61.5	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





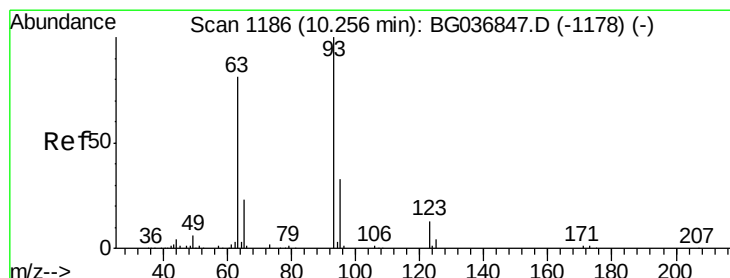
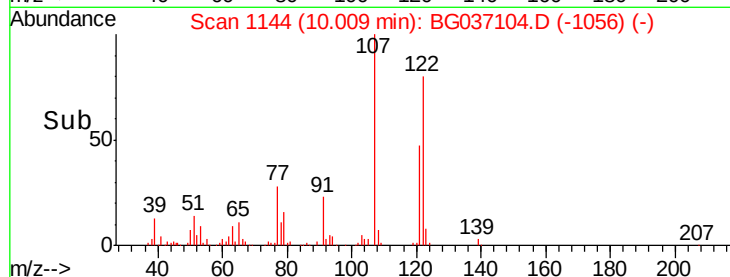
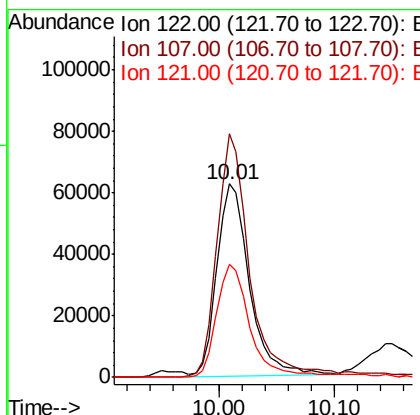
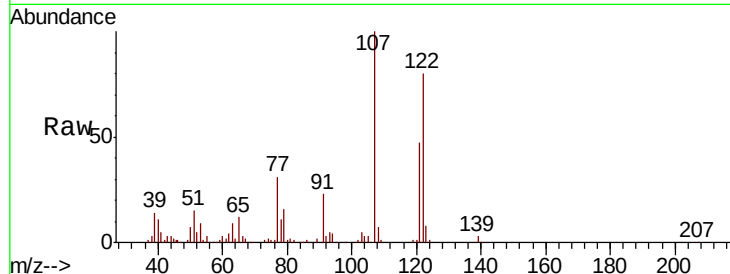
#27
2,4-Dimethylphenol
Concen: 46.593 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	125.8	96.0	144.0	
121	58.6	48.2	72.4	

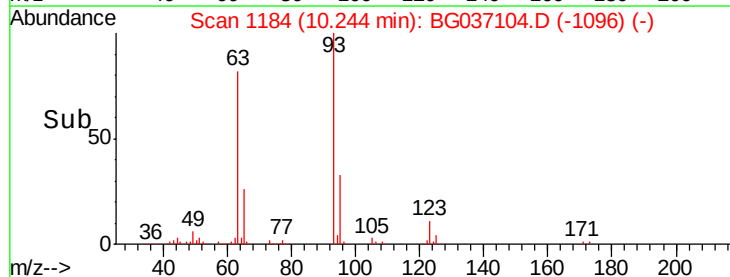
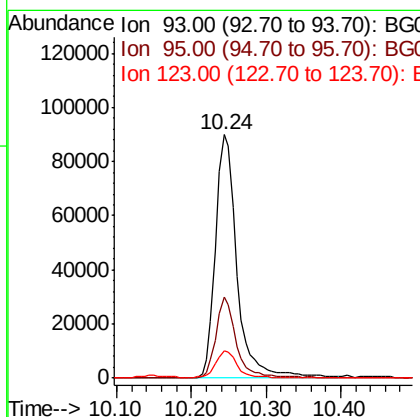
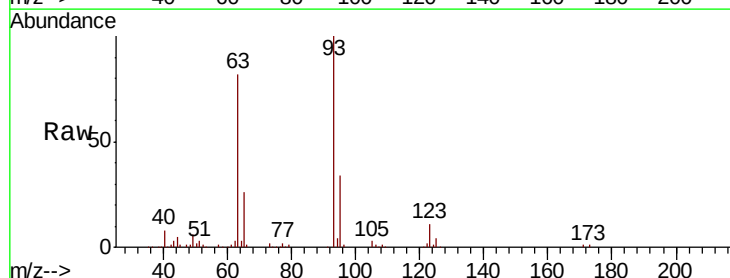
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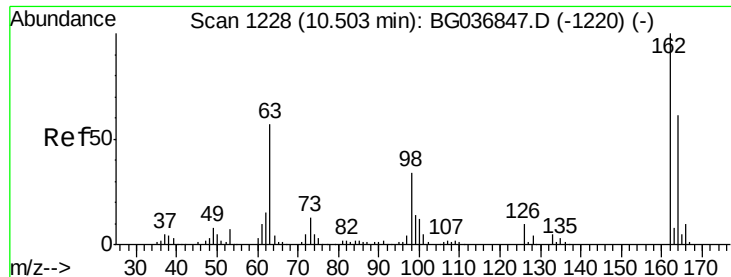
Sohil
10/2/2018 5:29:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.065 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.5	25.2	37.8	
123	11.3	8.6	12.8	





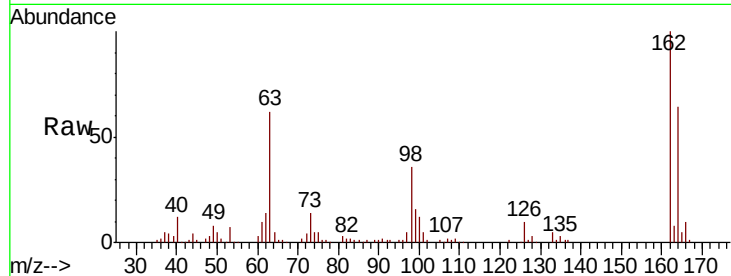
#29
 2,4-Dichlorophenol
 Concen: 43.439 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	130568		
164	64.5	47.6	87.6	
98	36.1	19.2	59.2	

Manual Integrations
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Sohil
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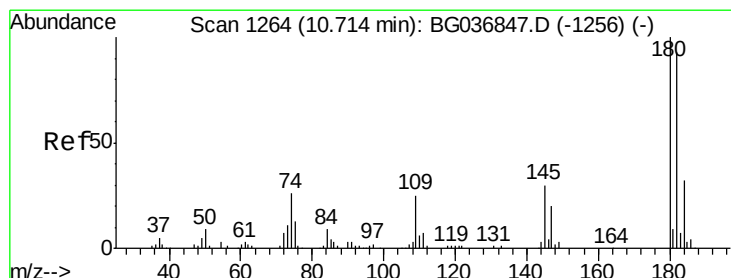
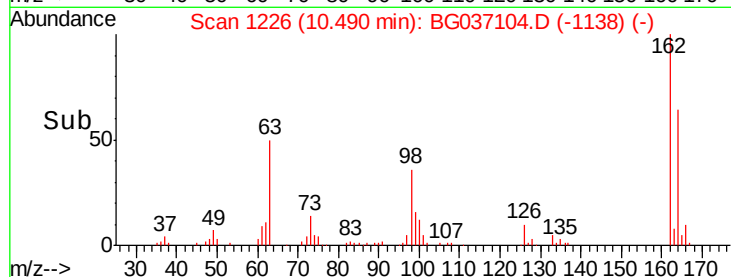
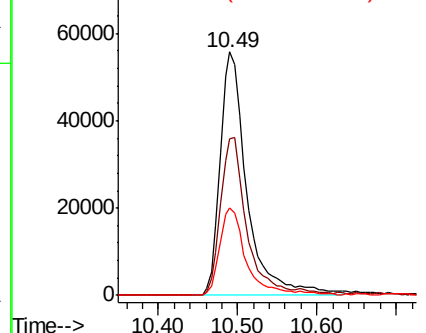


Abundance

Ion 162.00 (161.70 to 162.70): E

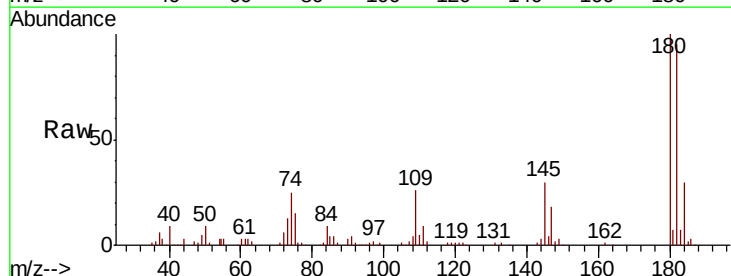
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 37.687 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141763		
182	94.8	76.0	114.0	
145	30.0	22.9	34.3	

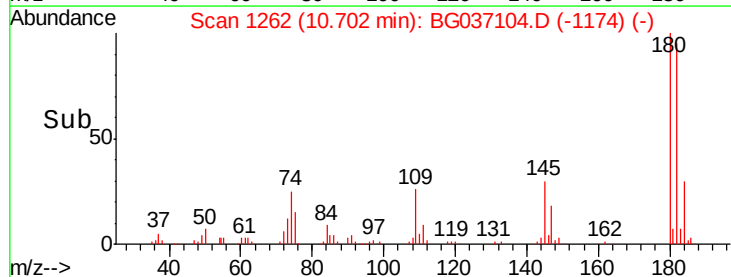
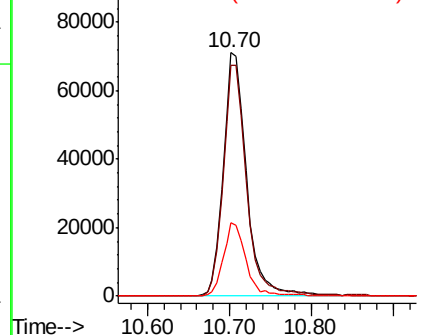


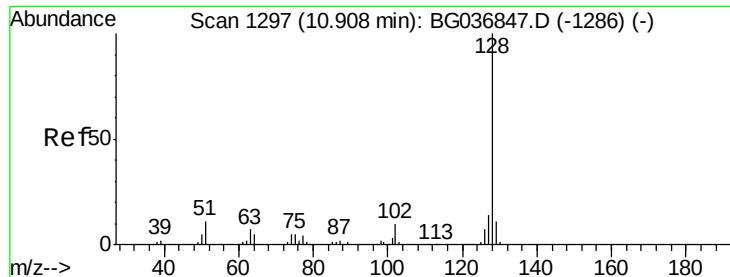
Abundance

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





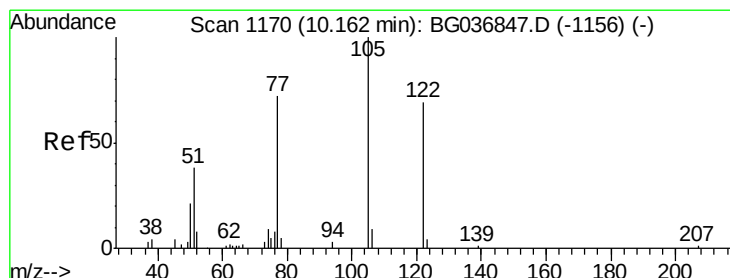
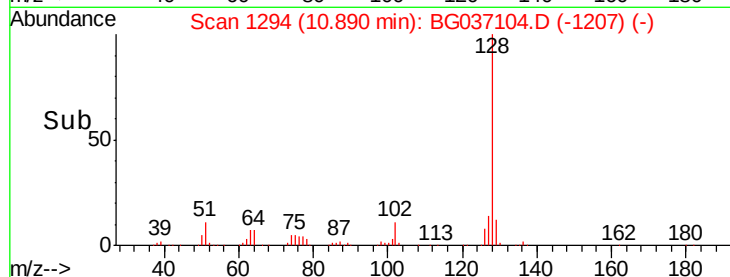
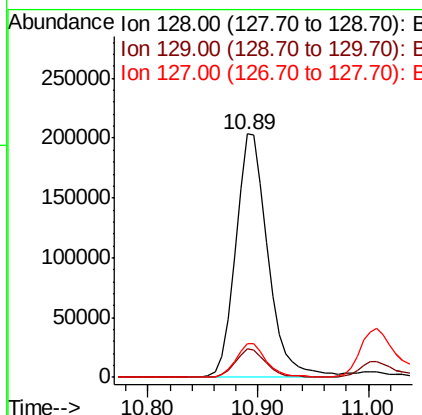
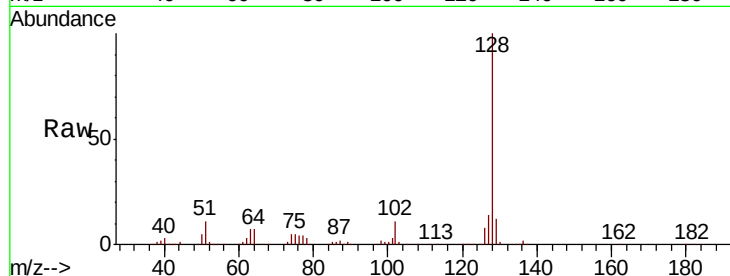
#31
Naphthalene
Concen: 41.860 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.7	11.0	16.4

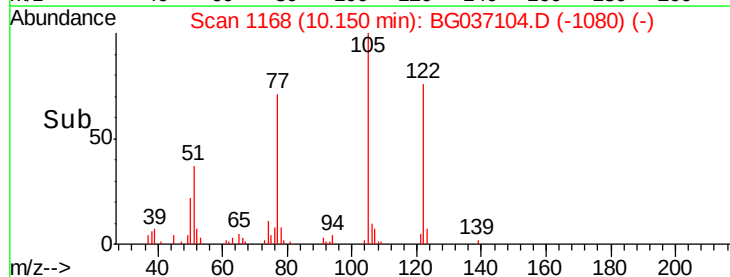
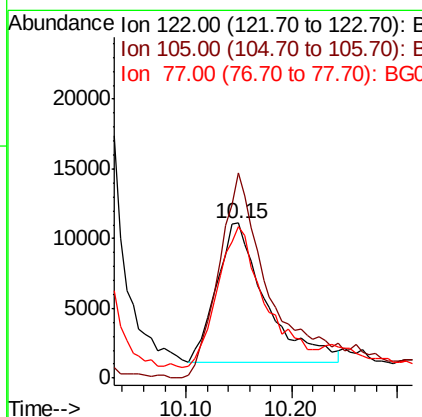
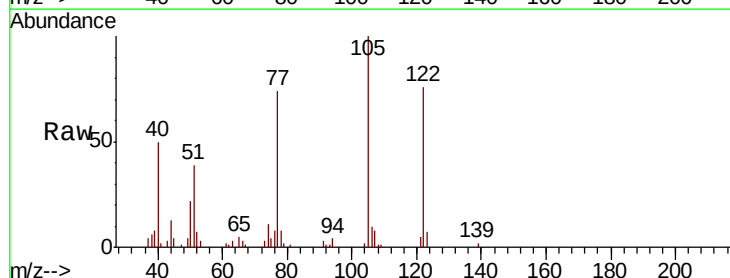
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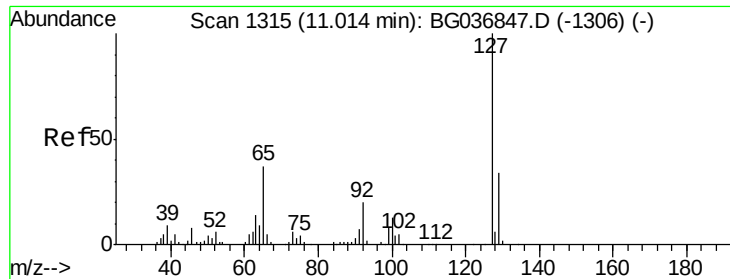
Sohil
10/2/2018 5:29:01 PM



#32
Benzoic acid
Concen: 20.175 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	108.1	148.1
77	97.9	76.3	116.3





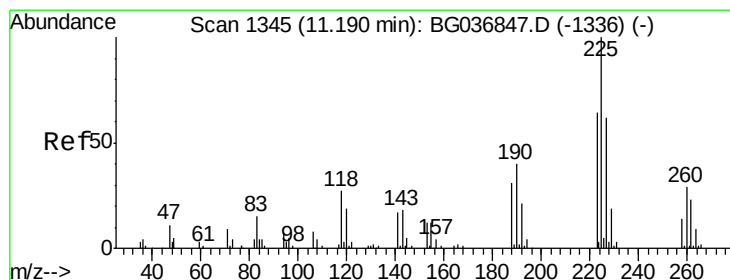
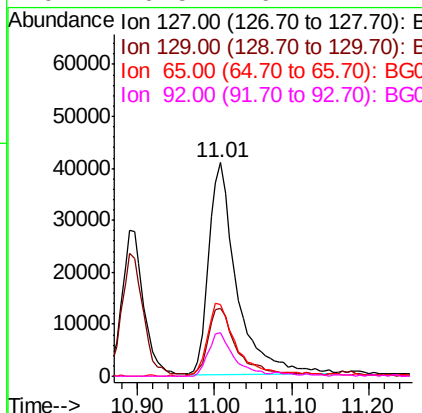
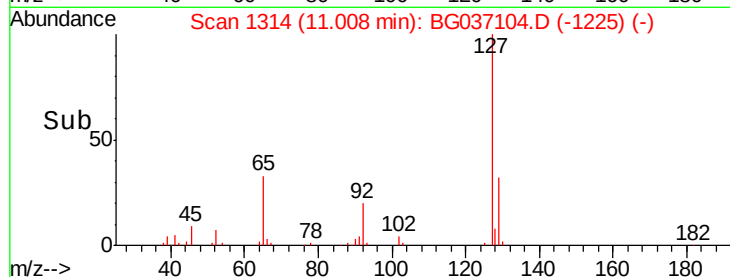
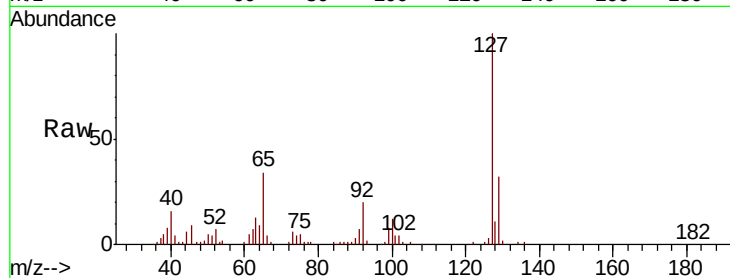
#33
4-Chloroaniline
Concen: 22.562 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	33.8	27.5	41.3
92	20.5	16.2	24.2

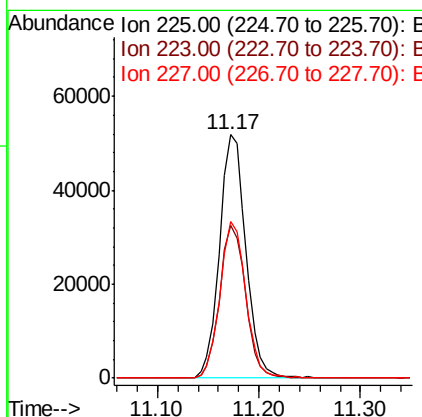
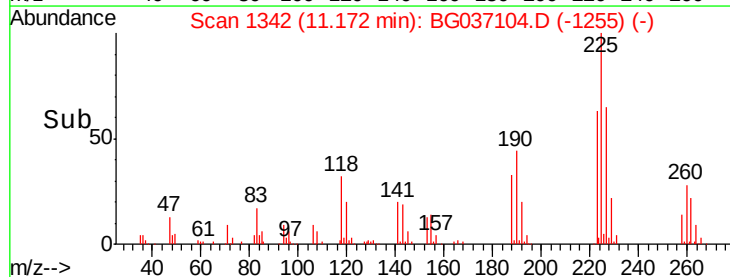
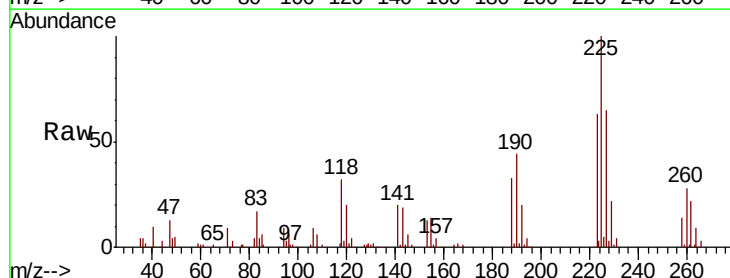
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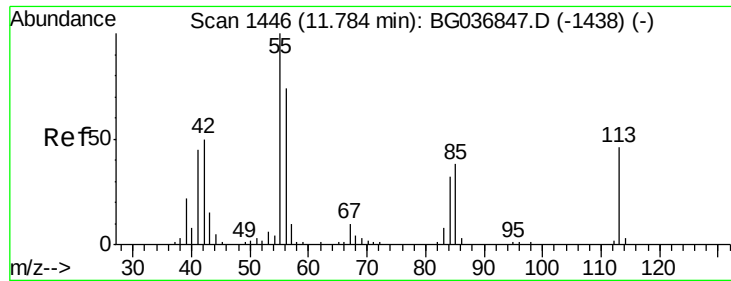
Sohil
10/2/2018 5:29:01 PM



#34
Hexachlorobutadiene
Concen: 35.927 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.8	77.8
227	64.6	49.8	74.6





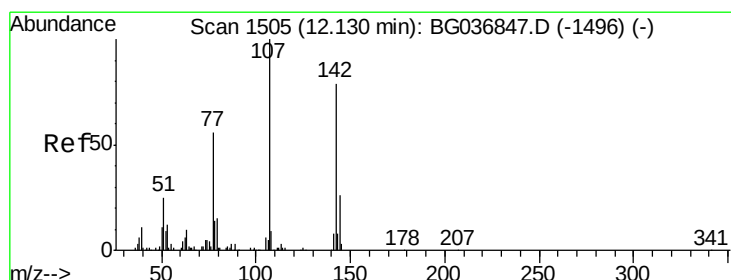
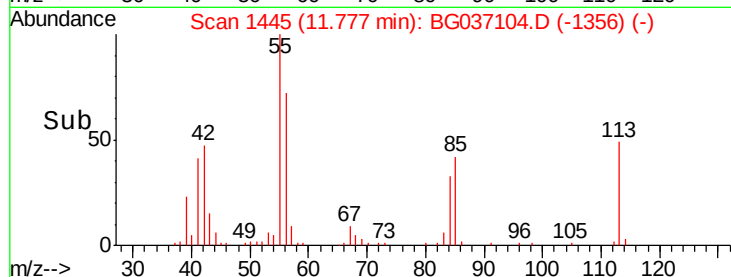
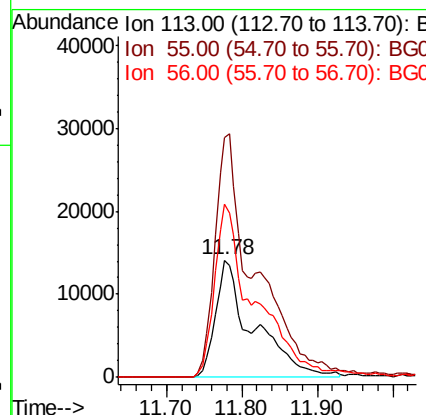
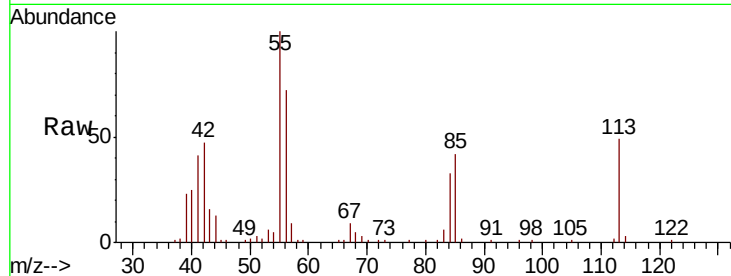
#35
 Caprolactam
 Concen: 39.586 ng/ml
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.5	197.7	237.7
56	148.6	131.7	171.7

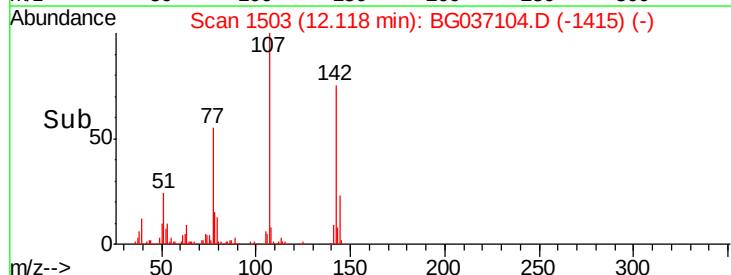
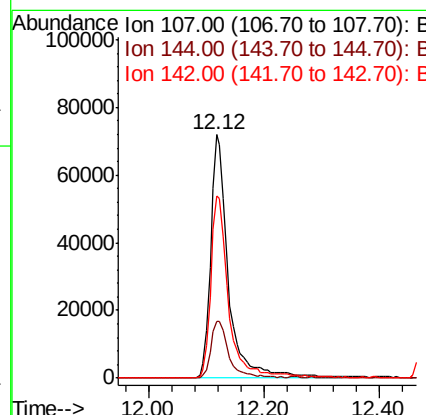
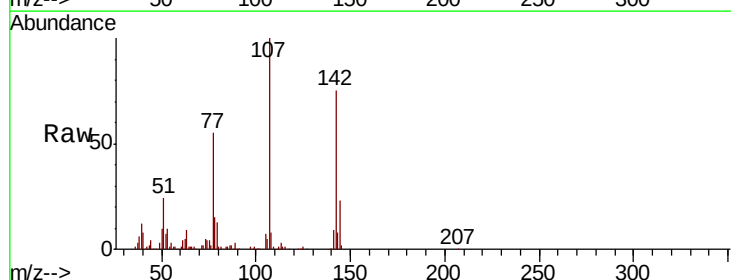
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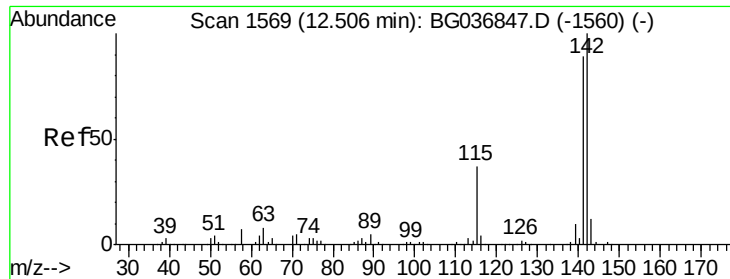
Sohil
 10/2/2018 5:29:01 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.350 ng/ml
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.5	29.3
142	74.9	62.4	93.6





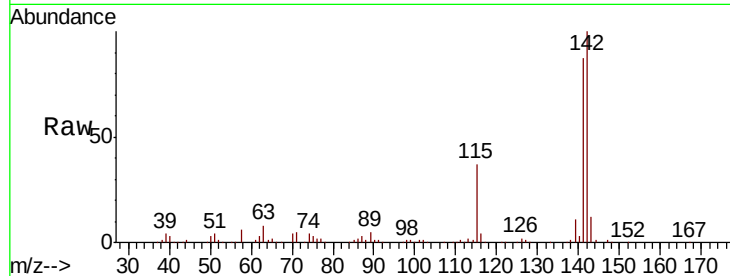
#37
 2-Methylnaphthalene
 Concen: 41.223 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	37.0	29.8	44.8

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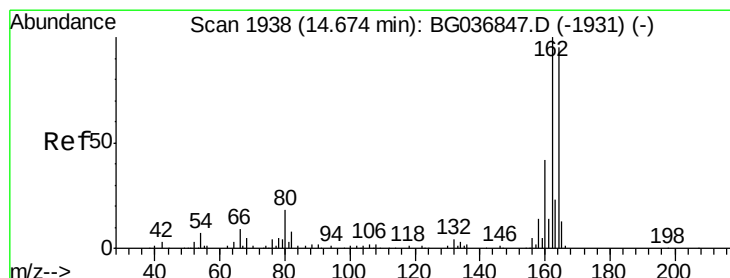
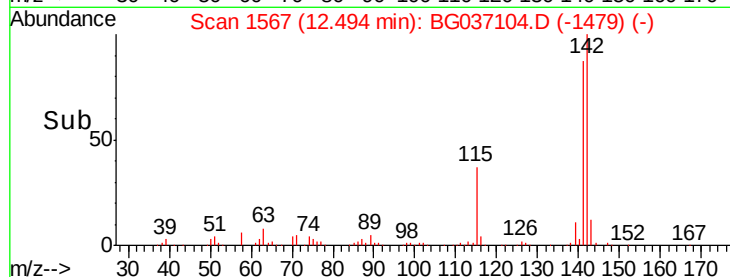
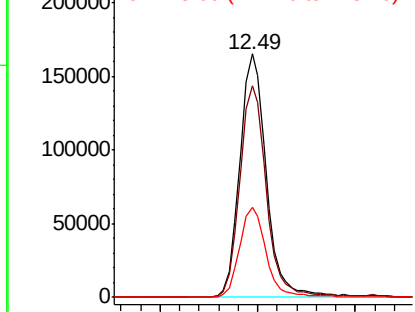


Abundance

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: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

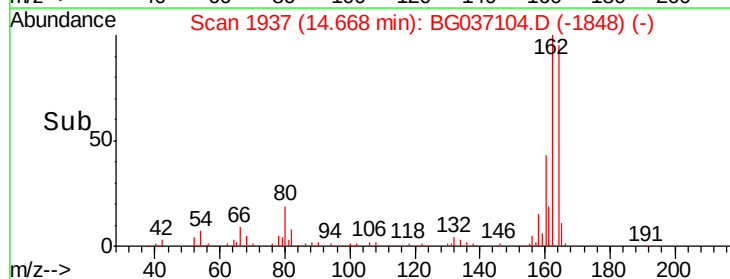
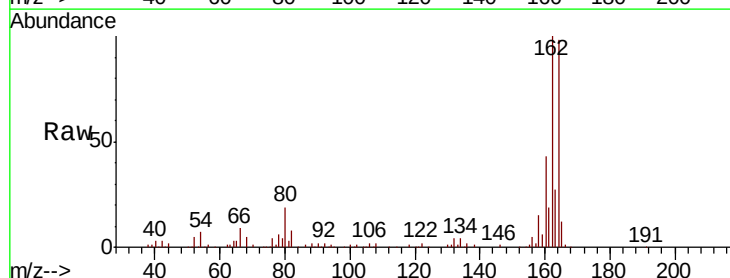
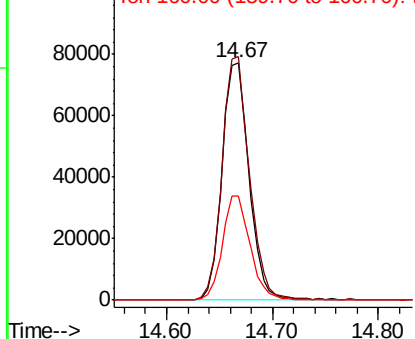
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.7	121.1
160	44.0	35.3	52.9

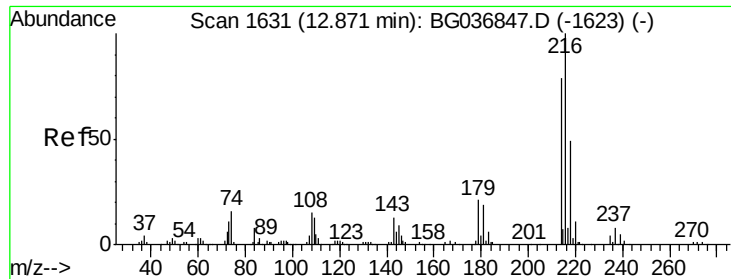
Abundance

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: 36.217 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

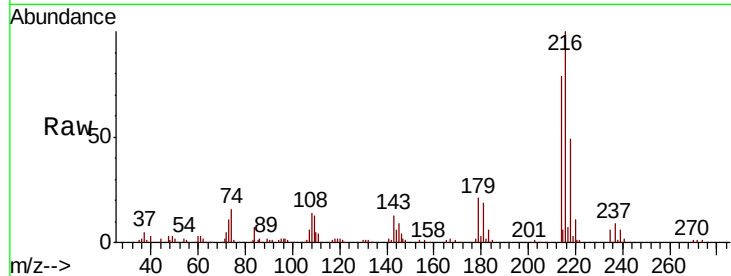
ClientSampled :

T-1MS

Tot Ion:	216	Resp:	173424
Ion Ratio	Lower	Upper	
216	100		
214	78.2	61.0	91.6
179	19.7	15.7	23.5
108	18.5	13.1	19.7

Manual Integrations
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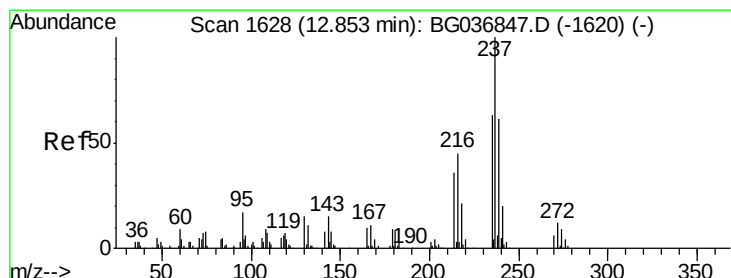
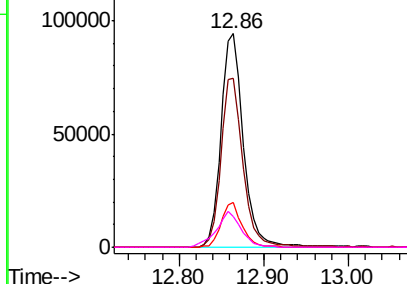
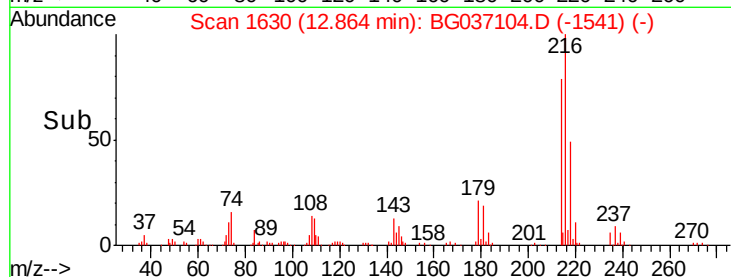
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.731 ng

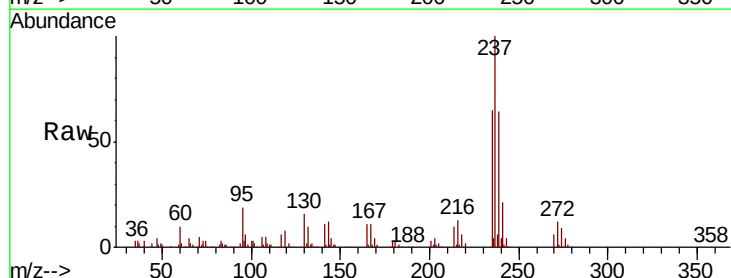
RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:	237	Resp:	196354
Ion Ratio	Lower	Upper	
237	100		
235	65.1	42.2	82.2
272	12.2	0.0	32.1

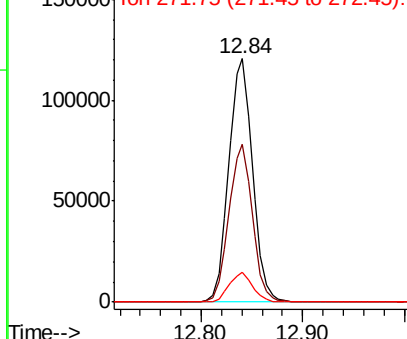
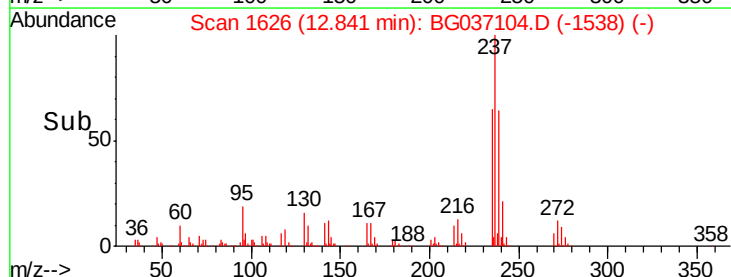


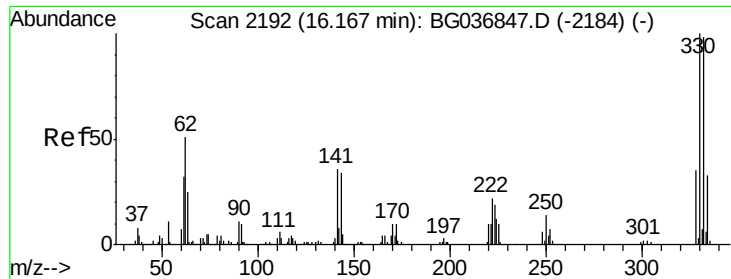
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





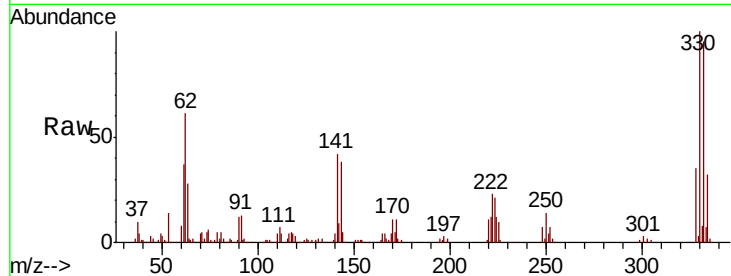
#41
 2,4,6-Tribromophenol
 Concen: 148.619 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	244120		
332	94.3	75.4	113.2	
141	39.6	30.7	46.1	

Manual Integrations
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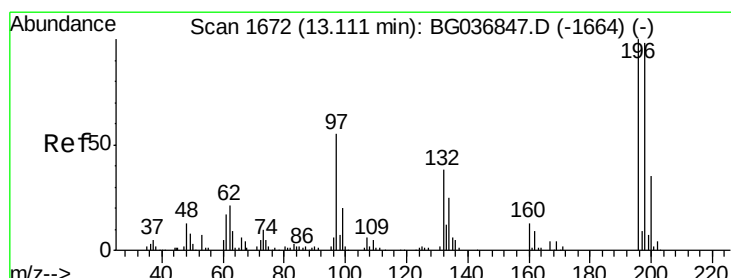
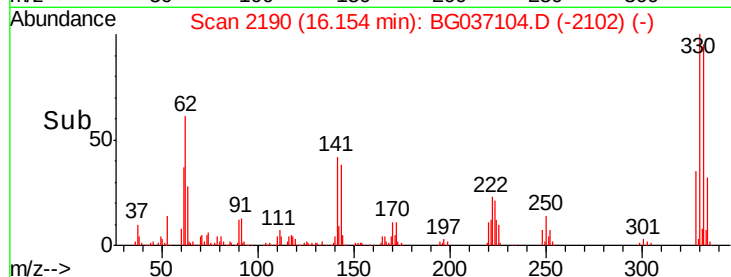
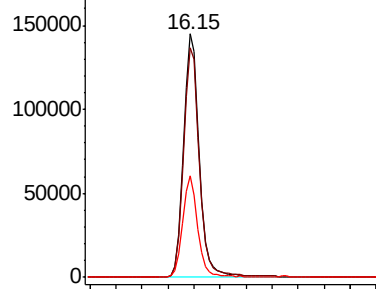


Abundance

Ion 329.80 (329.50 to 330.50): E

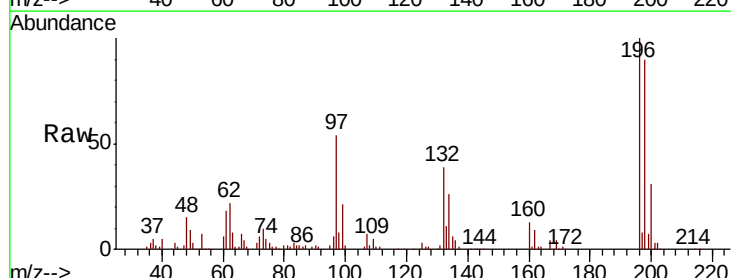
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.370 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110004		
198	90.5	77.2	115.8	
200	31.0	26.3	39.5	

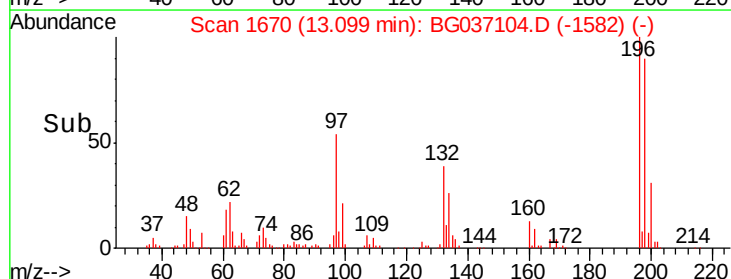
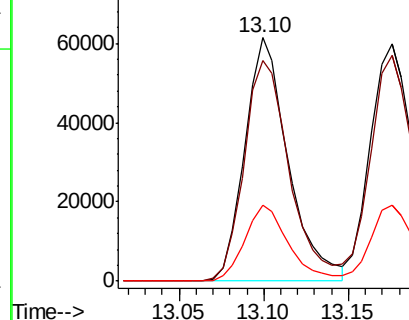


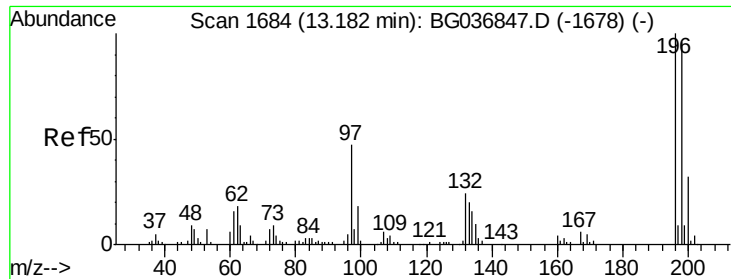
Abundance

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





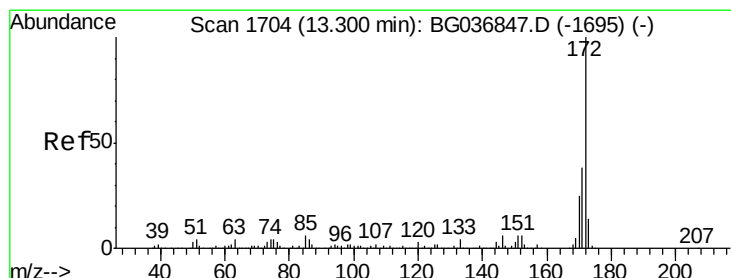
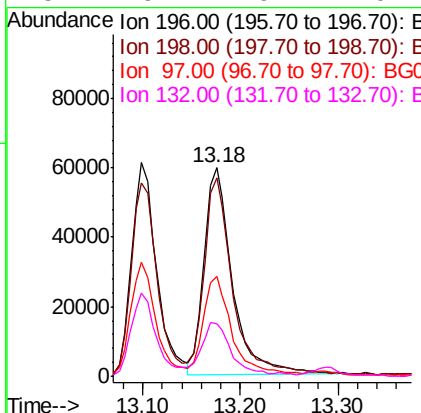
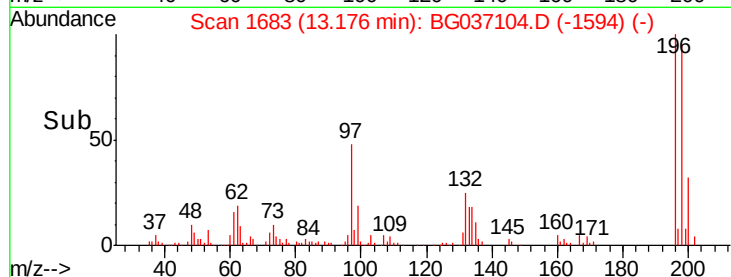
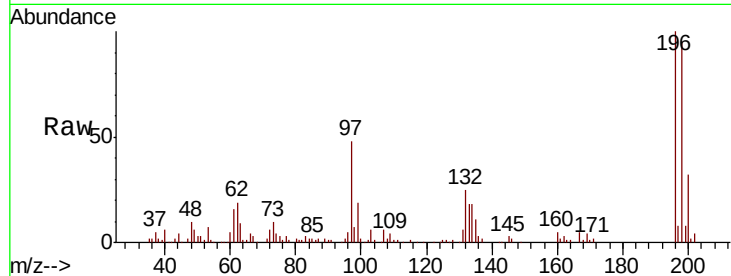
#43
 2,4,5-Trichlorophenol
 Concen: 42.194 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	196	Resp	119636
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.6	113.4
97	48.0	37.2	55.8
132	25.2	19.4	29.2

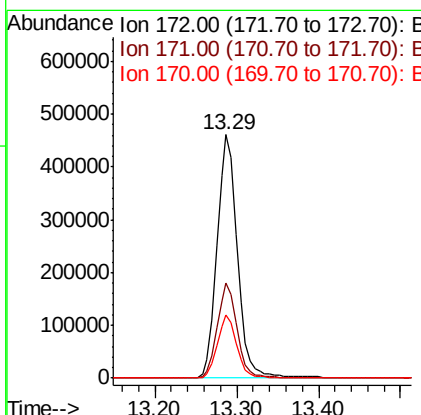
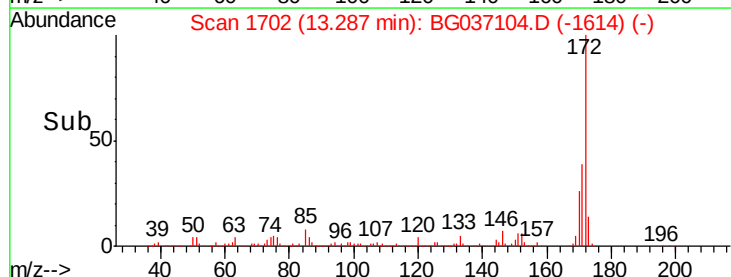
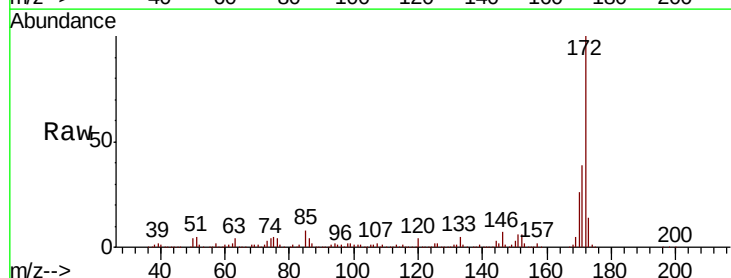
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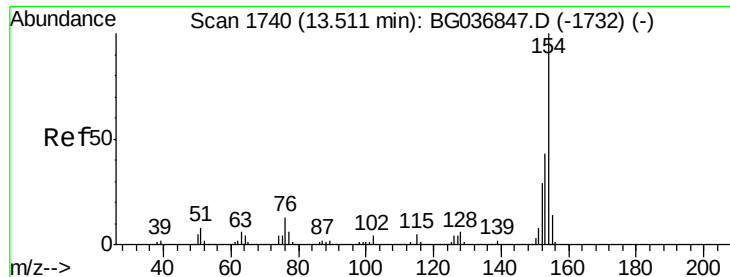
Sohil
 10/2/2018 5:29:01 PM



#44
 2-Fluorobiphenyl
 Concen: 86.811 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	172	Resp	800212
Ion Ratio	Lower	Upper	
172	100		
171	39.1	31.3	46.9
170	25.7	21.0	31.6





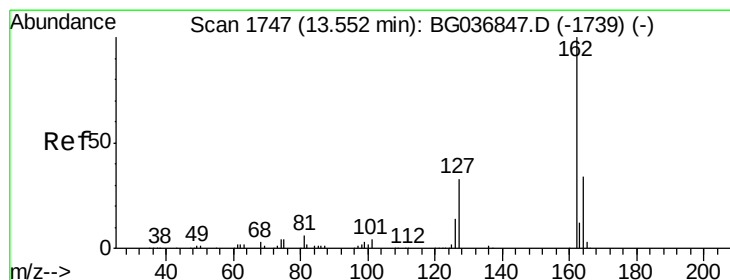
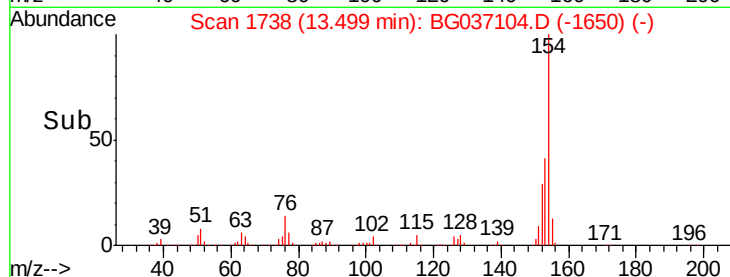
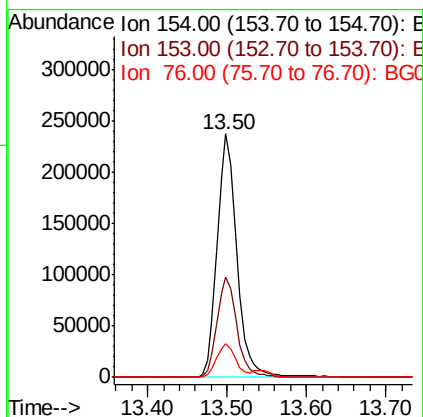
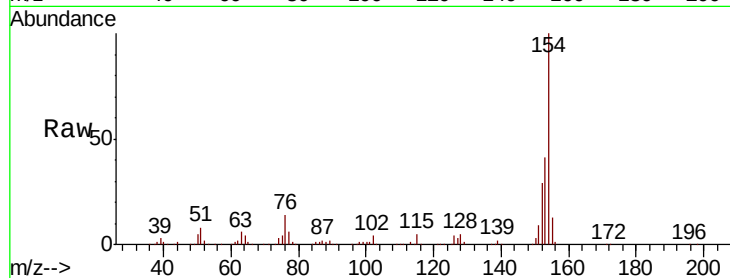
#45
 1,1'-Biphenyl
 Concen: 39.102 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	24.0	64.0
76	13.7	0.0	32.9

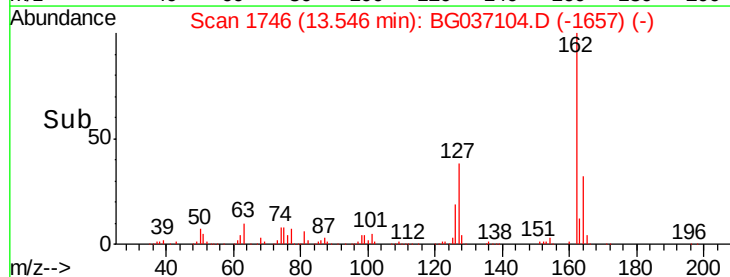
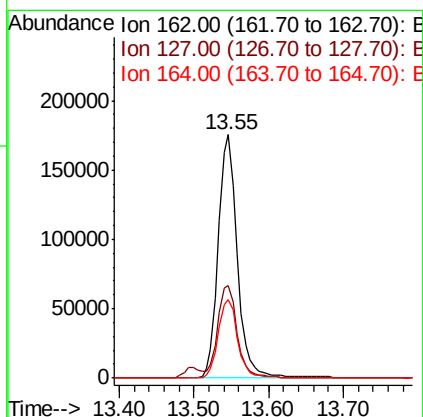
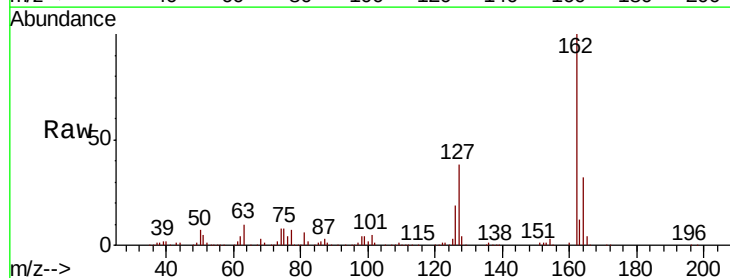
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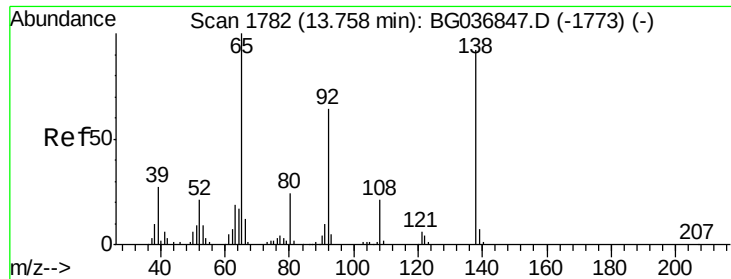
Sohil
 10/2/2018 5:29:01 PM



#46
 2-Chloronaphthalene
 Concen: 38.013 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.4	26.7	40.1





#47

2-Nitroaniline

Concen: 40.426 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

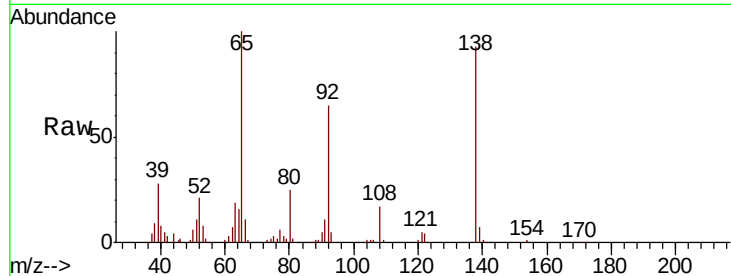
ClientSampled :

T-1MS

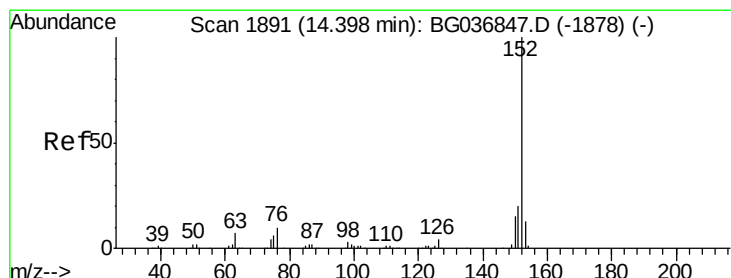
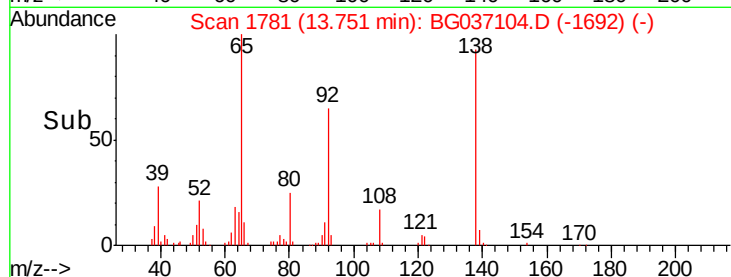
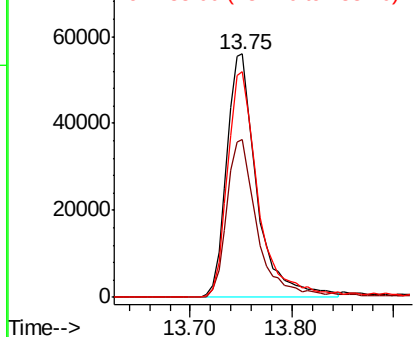
Tot Ion:	65	Resp:	115619
Ion Ratio	Lower	Upper	
65	100		
92	64.7	49.9	74.9
138	92.6	76.2	114.4

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



#48

Acenaphthylene

Concen: 41.846 ng

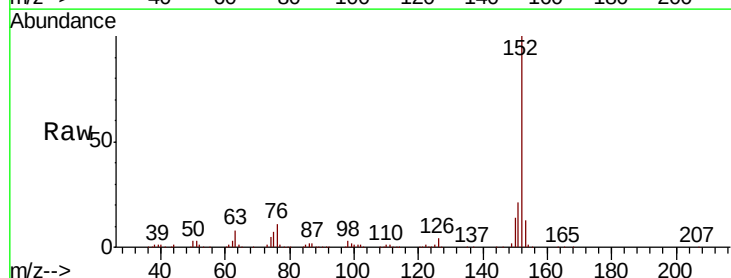
RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

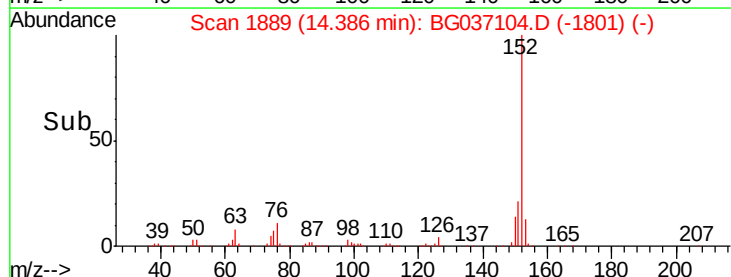
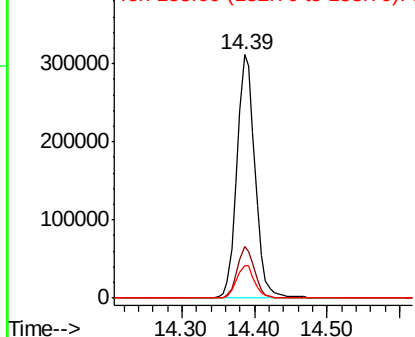
Lab File: BG037104.D

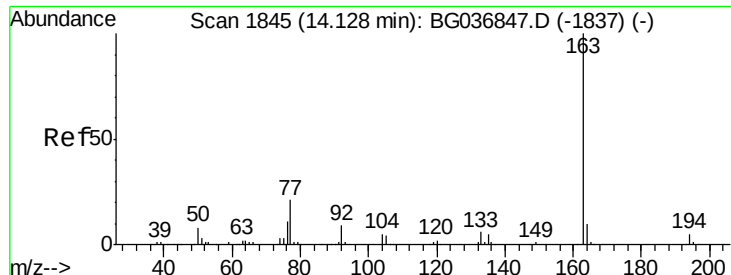
Acq: 2 Oct 2018 14:07

Tgt Ion:	152	Resp:	542207
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	13.5	11.2	16.8



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





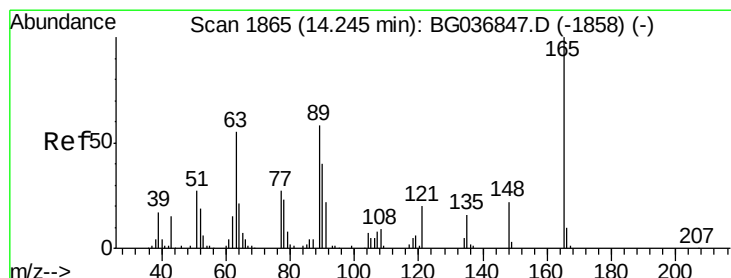
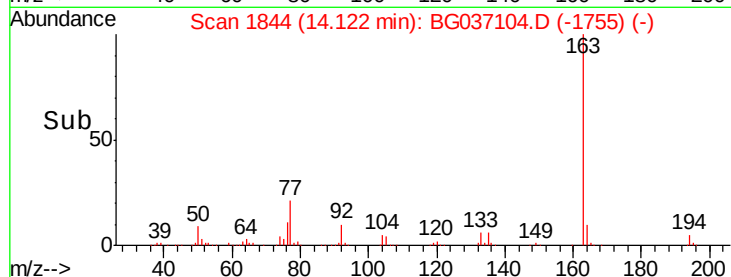
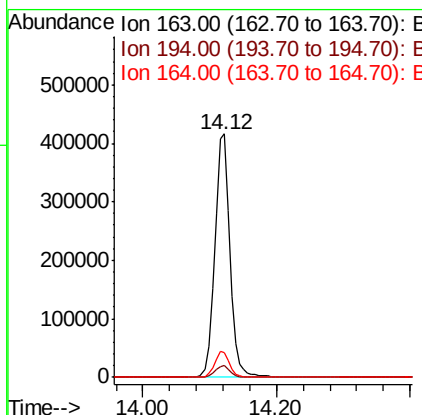
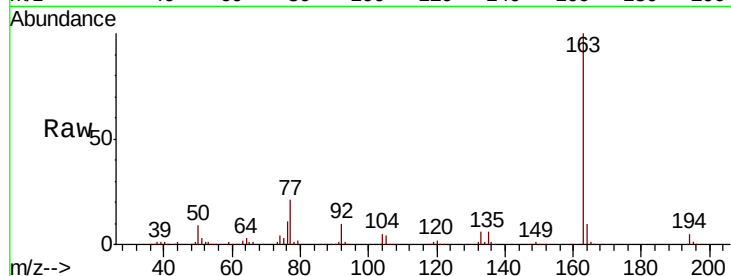
#49
Dimethylphthalate
Concen: 60.250 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	665813		
194	5.1	4.0	6.0	
164	10.3	8.1	12.1	

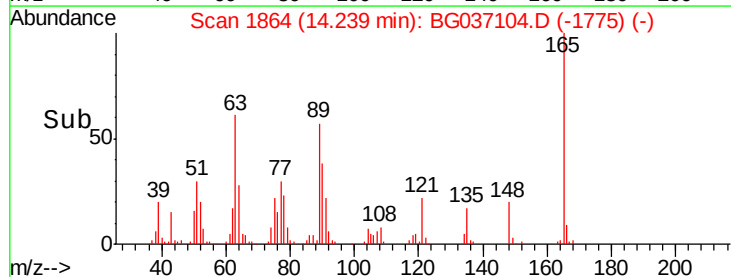
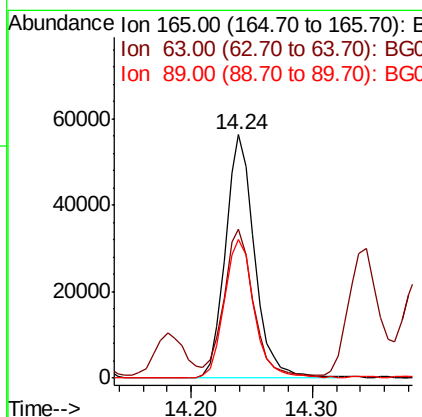
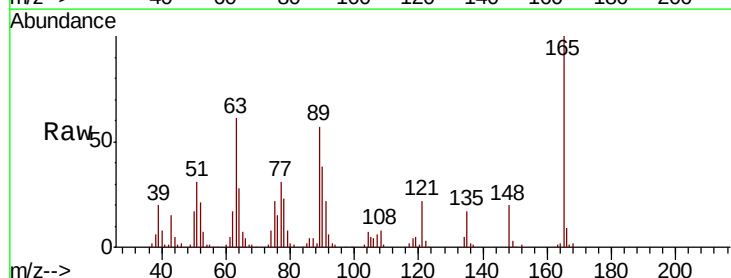
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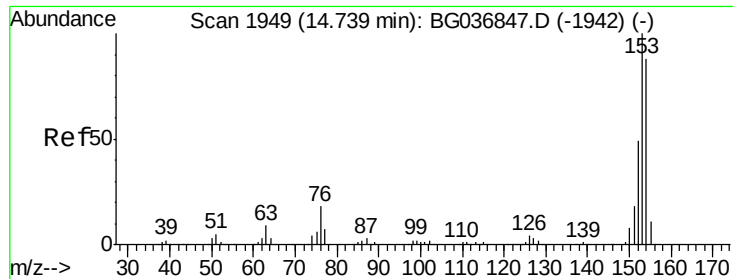
Sohil
10/2/2018 5:29:01 PM



#50
2,6-Dinitrotoluene
Concen: 39.120 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94324		
63	61.3	50.1	75.1	
89	56.8	47.8	71.6	





#51

Acenaphthene

Concen: 39.284 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

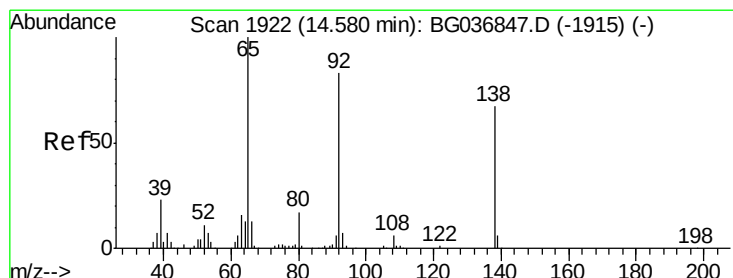
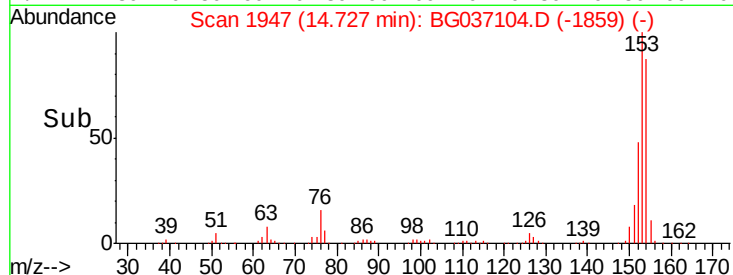
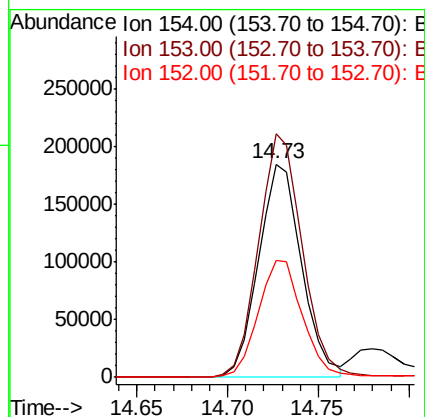
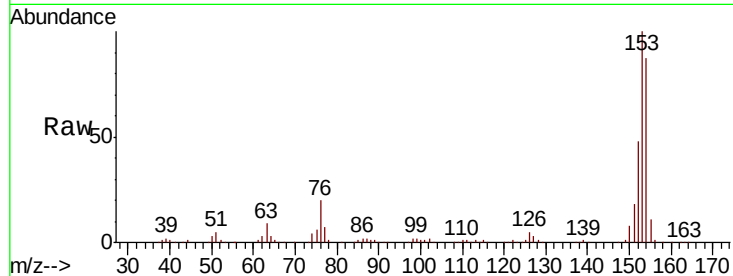
ClientSampled :

T-1MS

Tot Ion:	154	Resp:	307630
Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.8	137.6
152	55.2	43.5	65.3

Manual Integrations
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Sohil
10/2/2018 5:29:01 PM



#52

3-Nitroaniline

Concen: 30.464 ng

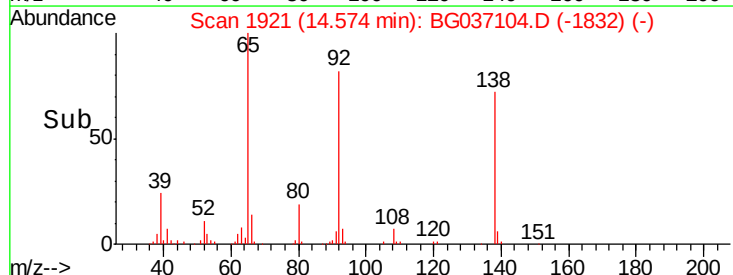
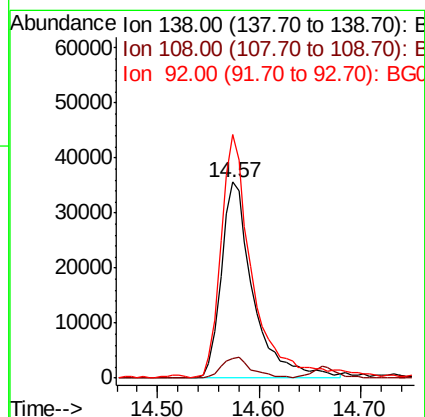
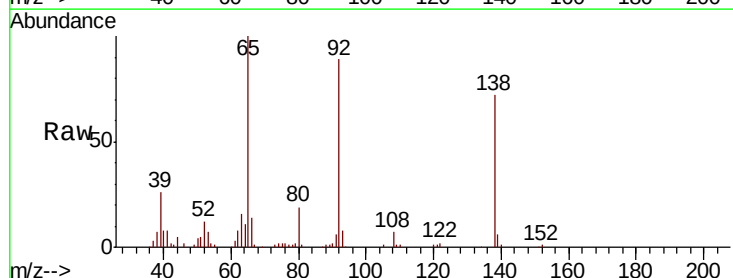
RT: 14.57 min Scan# 1921

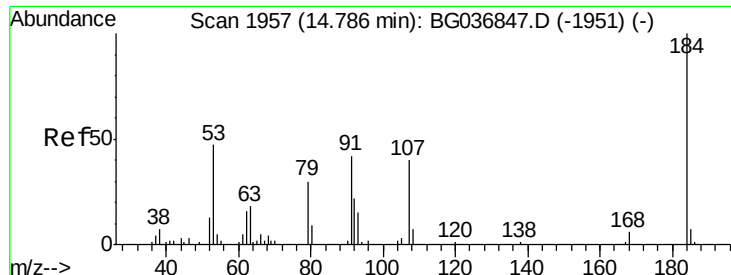
Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:	138	Resp:	77401
Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.2
92	124.1	96.8	145.2





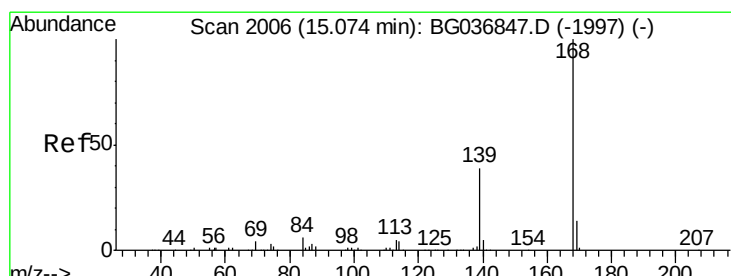
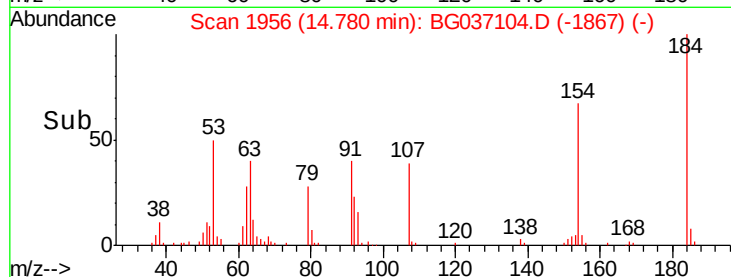
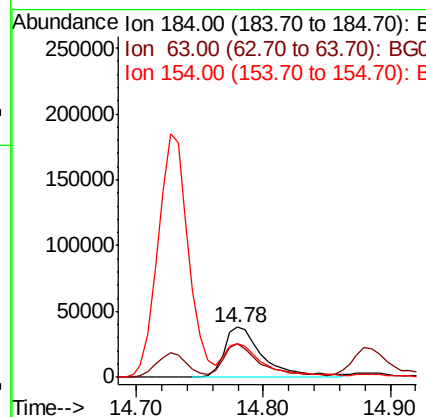
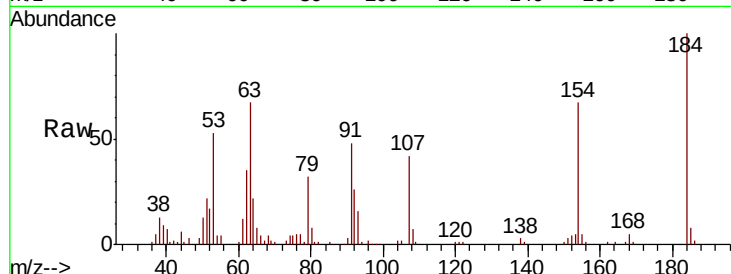
#53
 2,4-Dinitrophenol
 Concen: 72.939 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.9	47.3	70.9	
154	66.5	51.1	76.7	

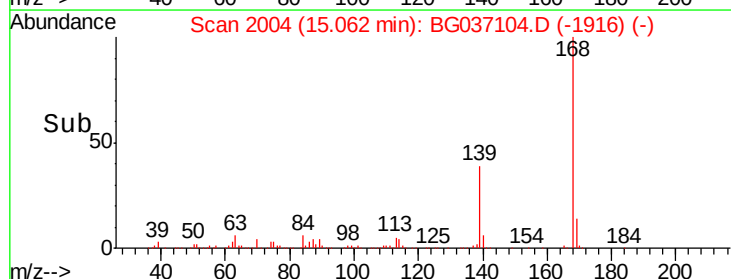
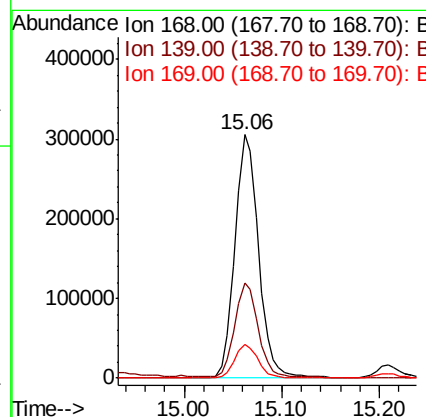
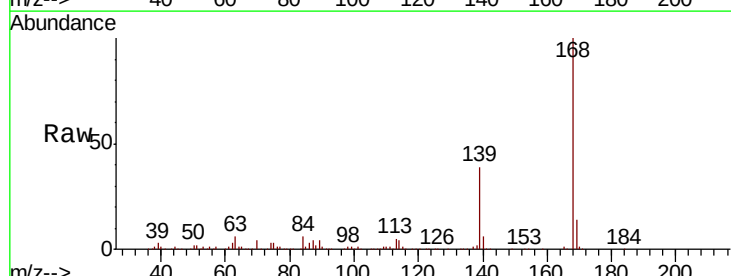
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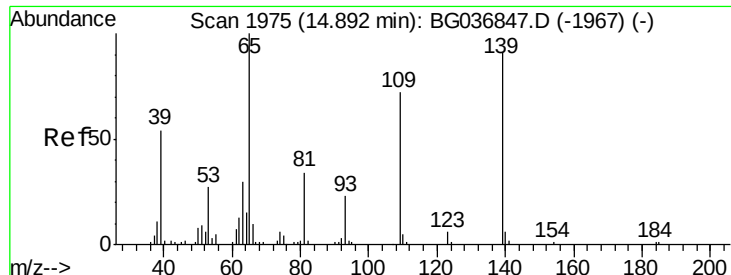
Sohil
 10/2/2018 5:29:01 PM



#54
 Dibenzofuran
 Concen: 38.936 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	31.0	46.6	
169	13.6	11.1	16.7	





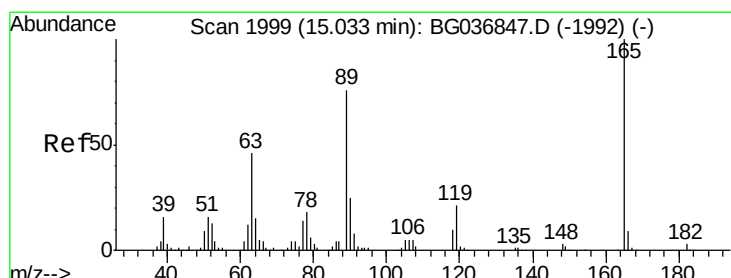
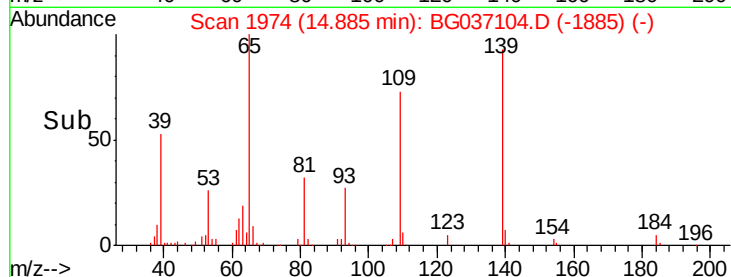
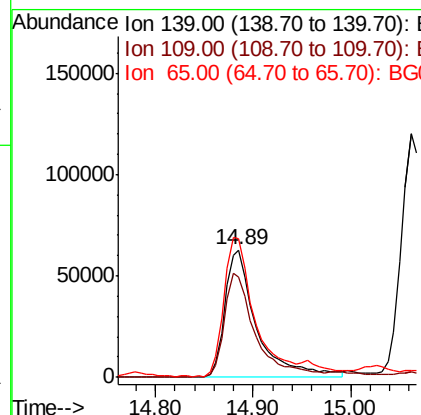
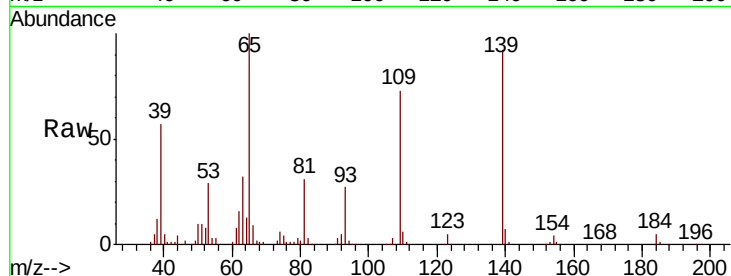
#55
4-Nitrophenol
Concen: 87.685 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142323		
109	79.0	63.9	103.9	
65	108.5	90.0	130.0	

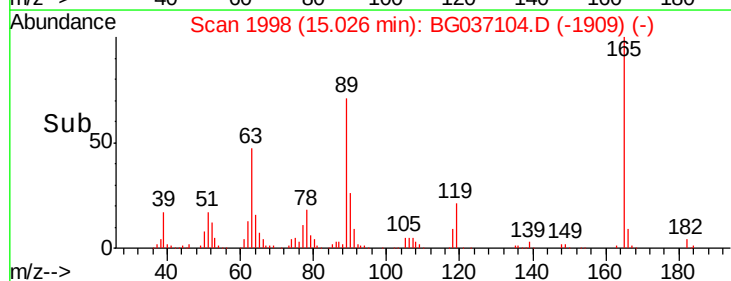
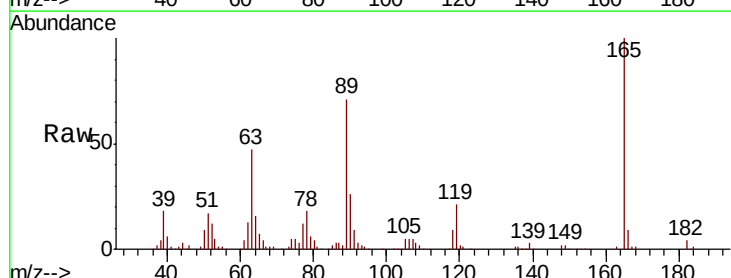
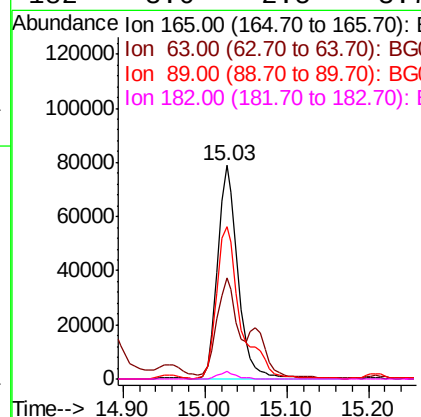
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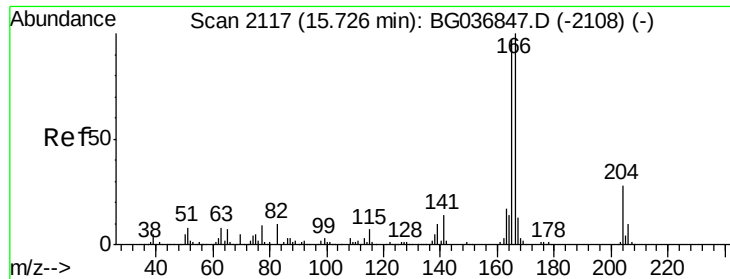
Sohil
10/2/2018 5:29:01 PM



#56
2,4-Dinitrotoluene
Concen: 40.872 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137511		
63	47.4	40.1	60.1	
89	71.1	63.7	95.5	
182	3.6	2.5	3.7	





#57

Fluorene

Concen: 41.961 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

ClientSampleId :

T-1MS

Tot Ion:166 Resp: 415436

Ion Ratio Lower Upper

166 100

165 97.4 77.0 115.4

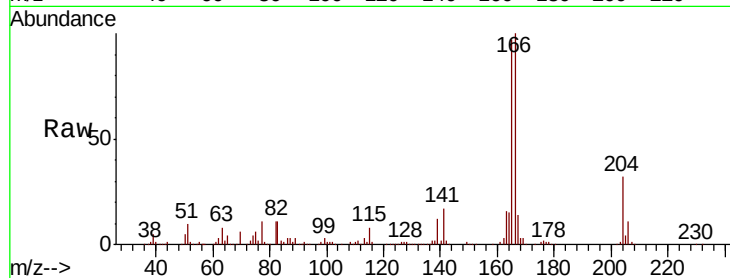
167 14.0 10.6 16.0

Manual Integrations

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Sohil

10/2/2018 5:29:01 PM

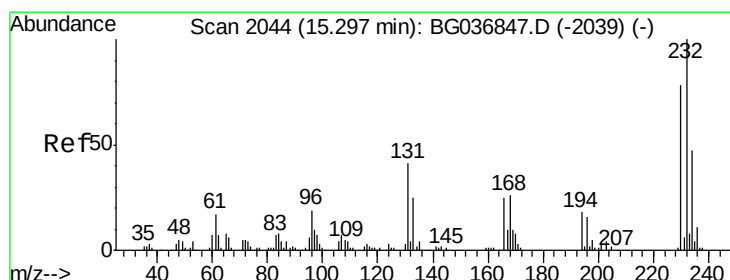
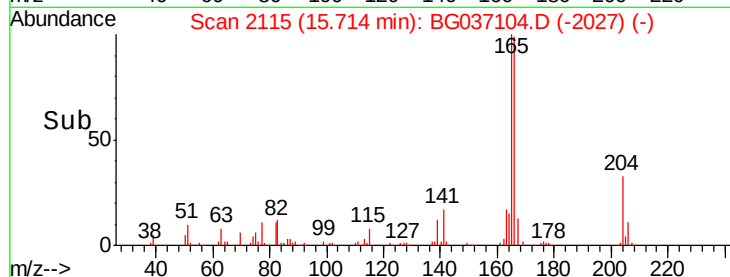
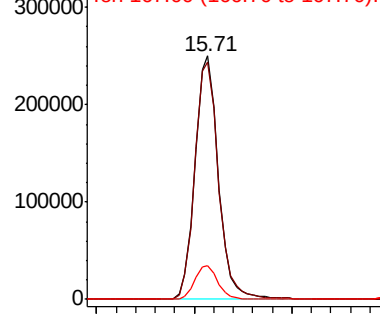


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.558 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tgt Ion:232 Resp: 125285

Ion Ratio Lower Upper

232 100

131 38.8 33.8 50.8

130 2.1 2.1 3.1

166 28.6 22.3 33.5

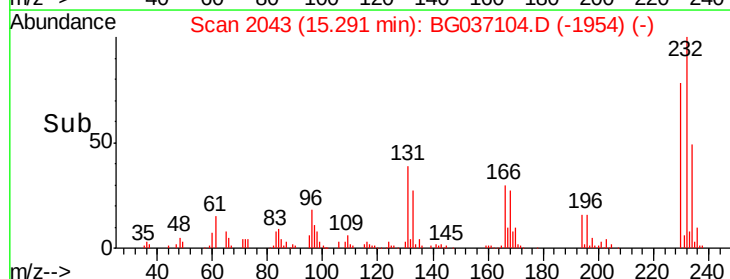
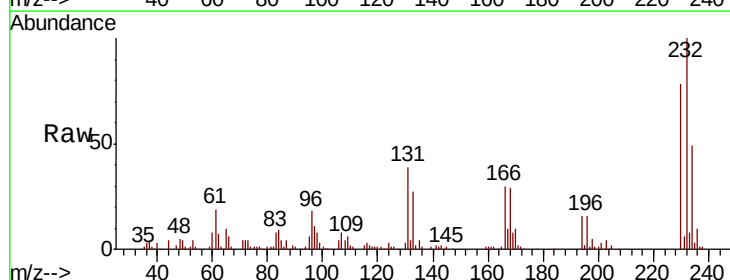
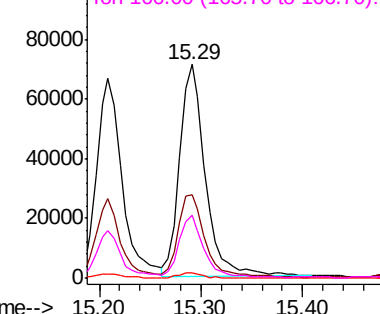
Abundance

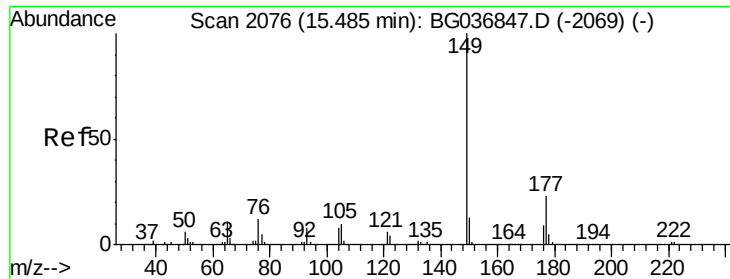
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





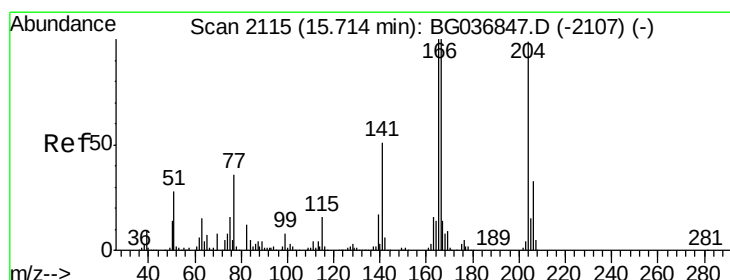
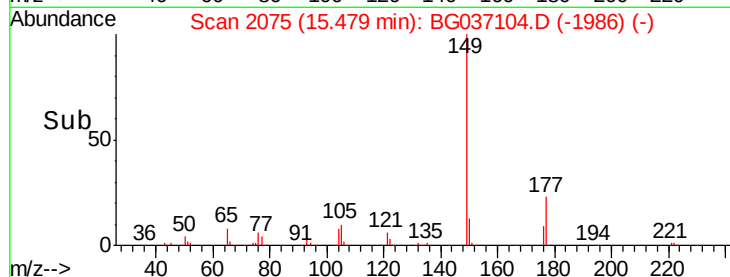
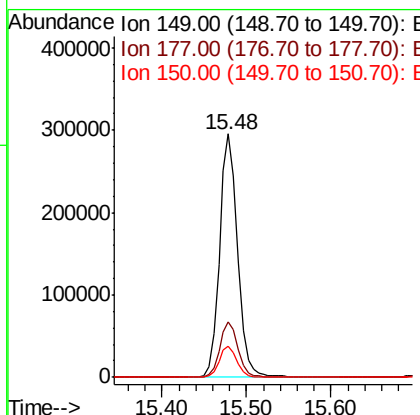
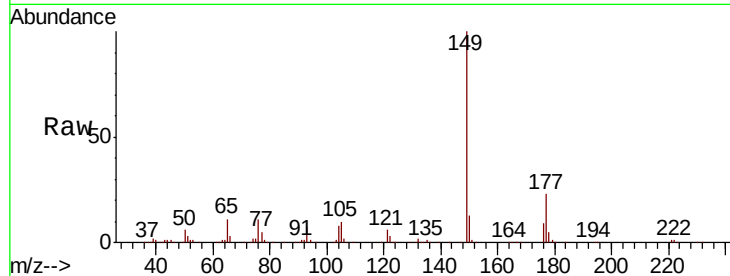
#59
Diethylphthalate
Concen: 39.401 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.1	28.7
150	13.1	10.7	16.1

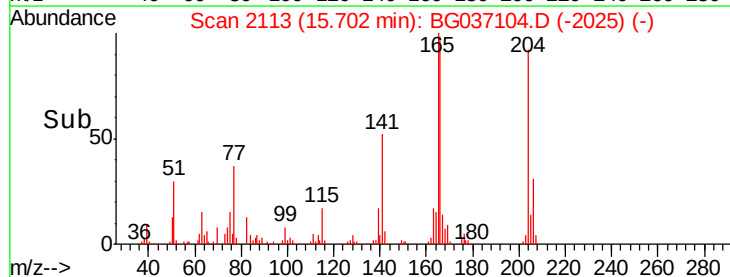
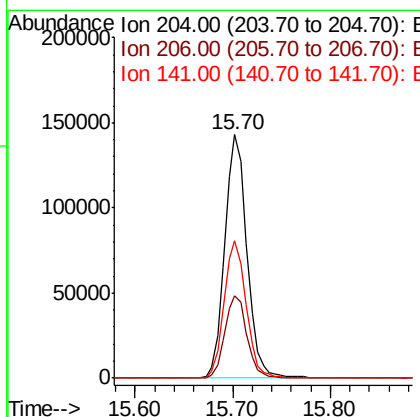
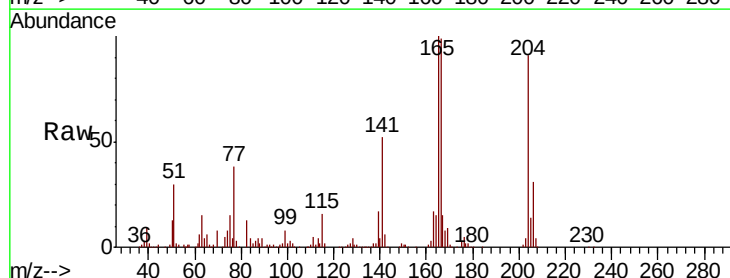
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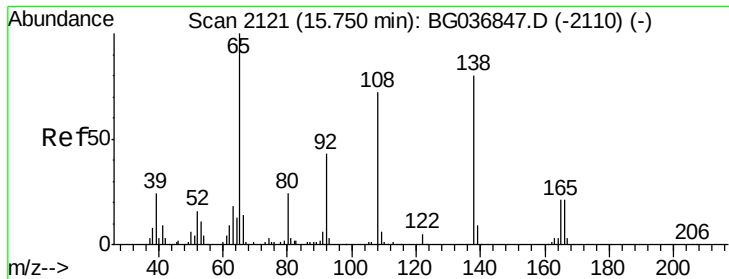
Sohil
10/2/2018 5:29:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.898 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	56.7	43.8	65.6





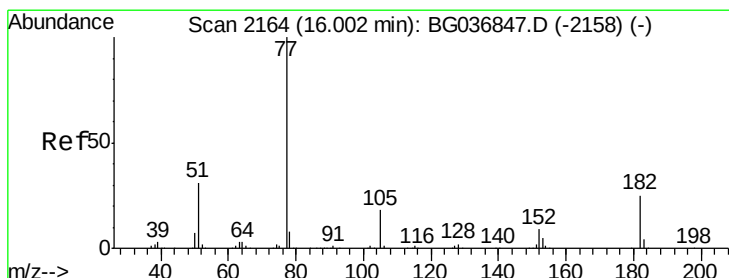
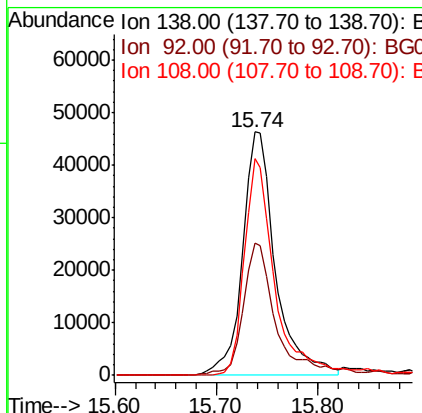
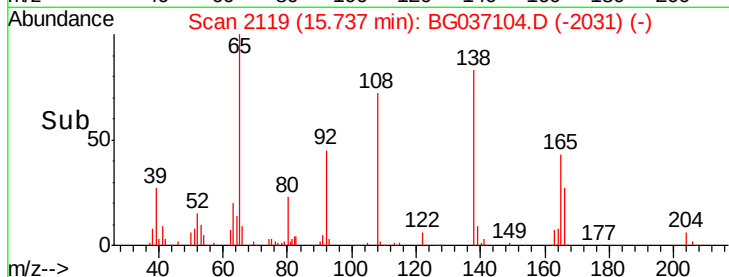
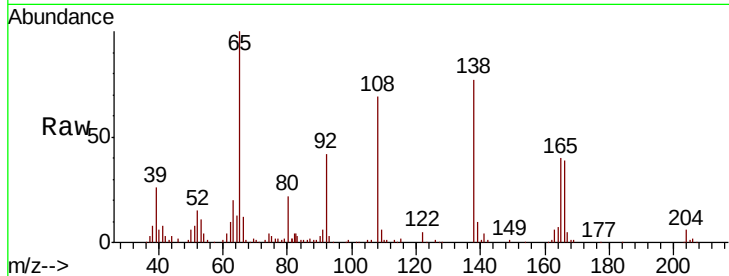
#61
4-Nitroaniline
Concen: 38.970 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion:138 Resp: 104148
Ion Ratio Lower Upper
138 100
92 54.2 38.5 78.5
108 88.9 70.3 110.3

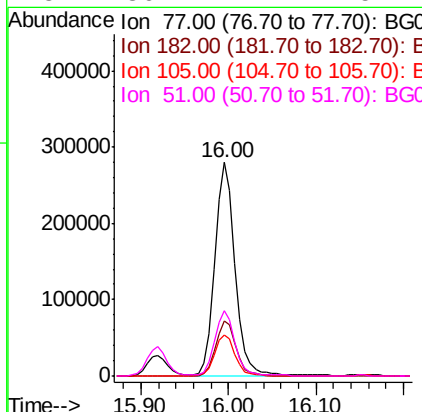
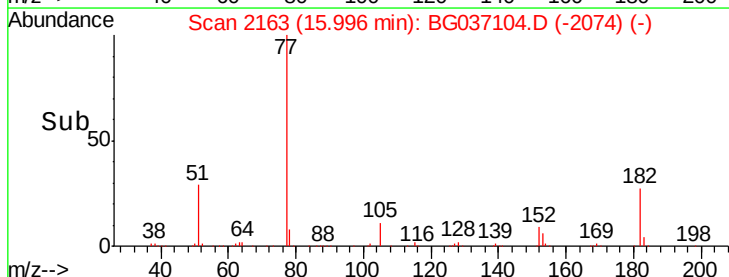
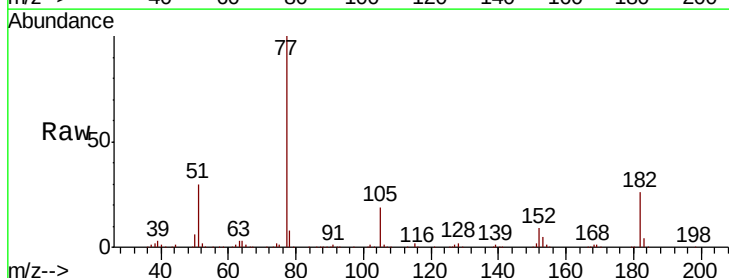
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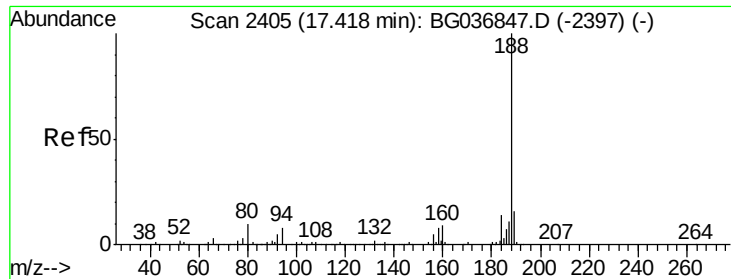
Sohil
10/2/2018 5:29:01 PM



#62
Azobenzene
Concen: 41.623 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion: 77 Resp: 445770
Ion Ratio Lower Upper
77 100
182 25.8 6.7 46.7
105 19.1 0.0 39.8
51 30.4 12.4 52.4





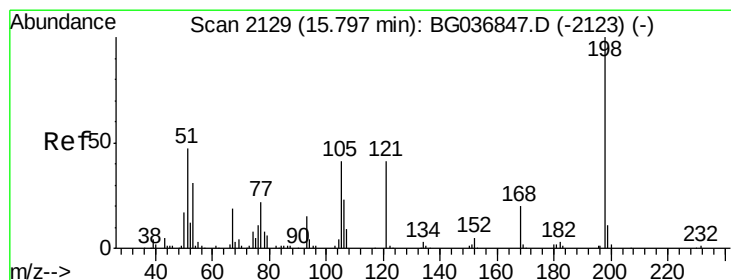
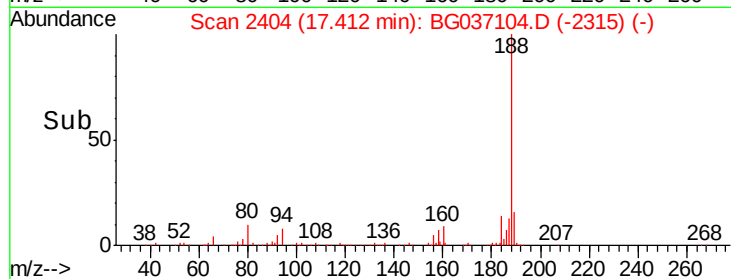
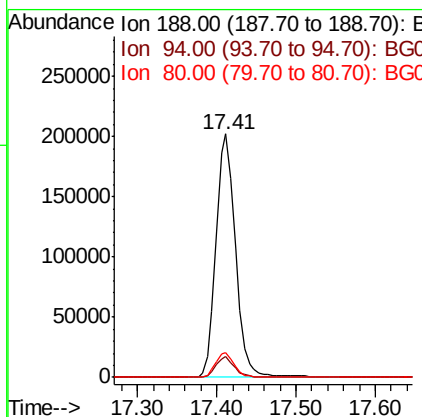
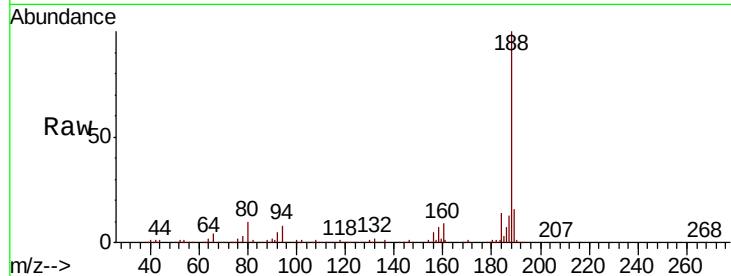
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	344957		
94	8.5		6.7	10.1
80	10.1		8.1	12.1

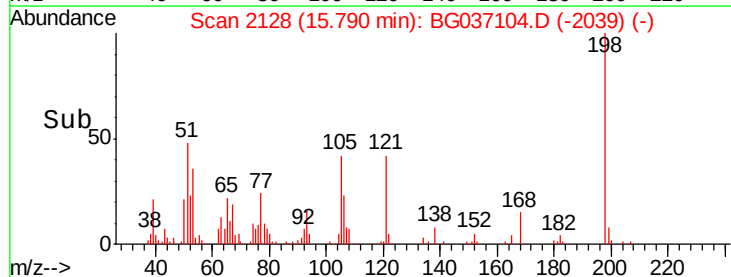
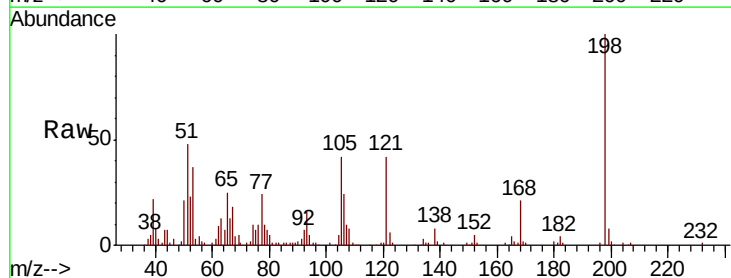
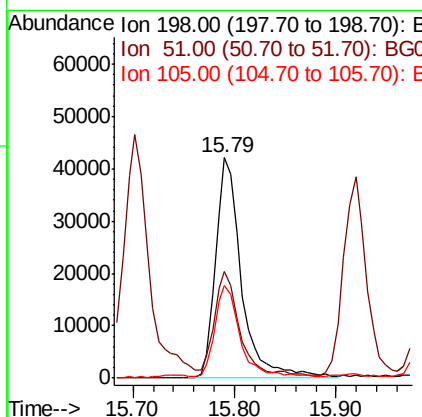
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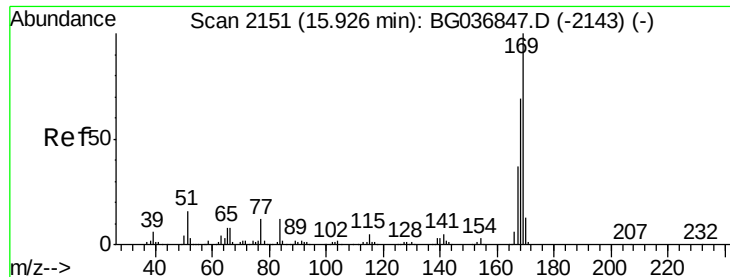
Sohil
10/2/2018 5:29:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.409 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74680		
51	48.2		26.5	66.5
105	42.1		20.2	60.2





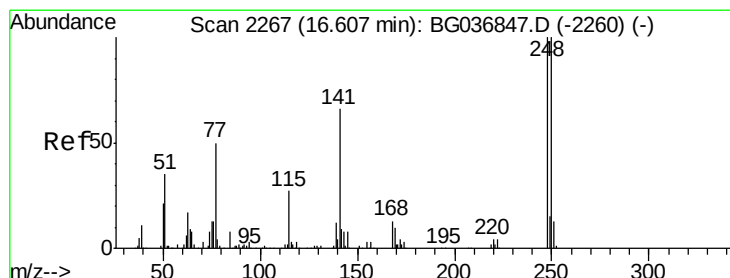
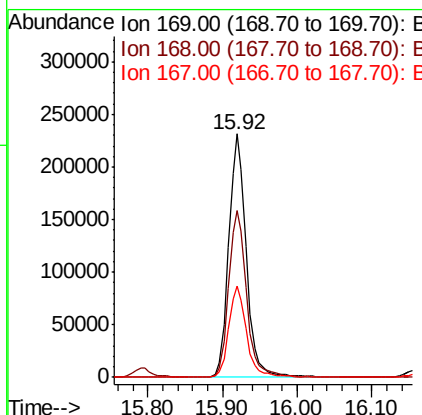
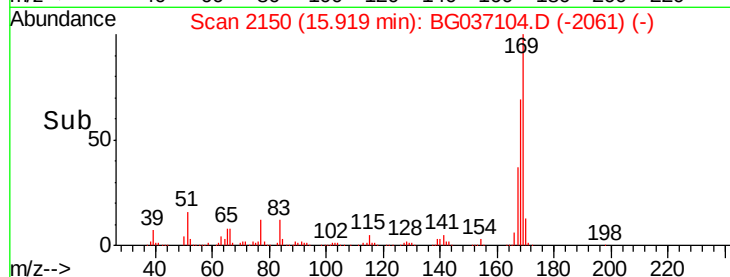
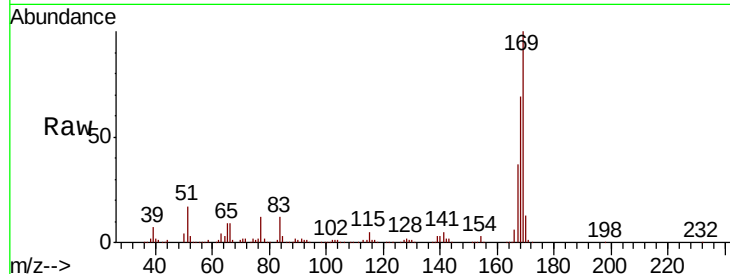
#65
 n-Nitrosodiphenylamine
 Concen: 39.849 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	379498		
168	68.7	57.6	86.4	
167	37.4	31.0	46.4	

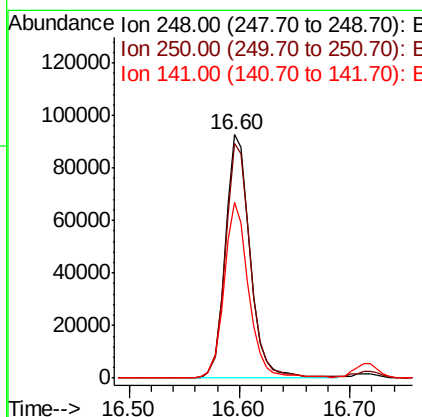
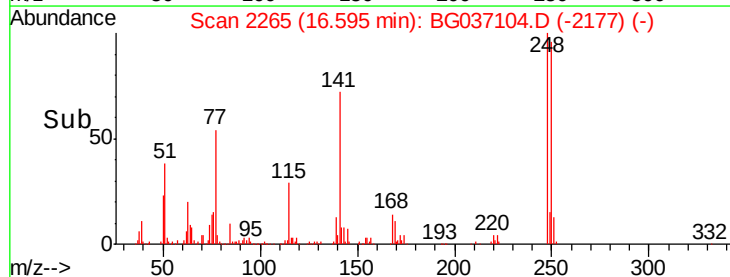
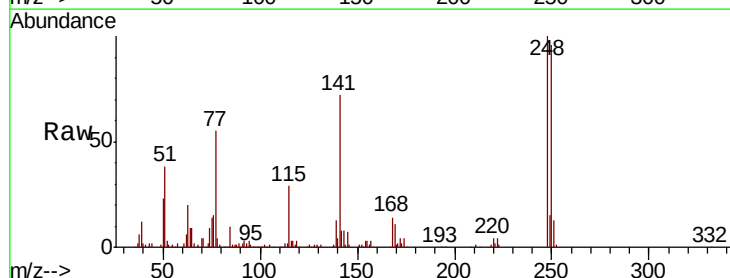
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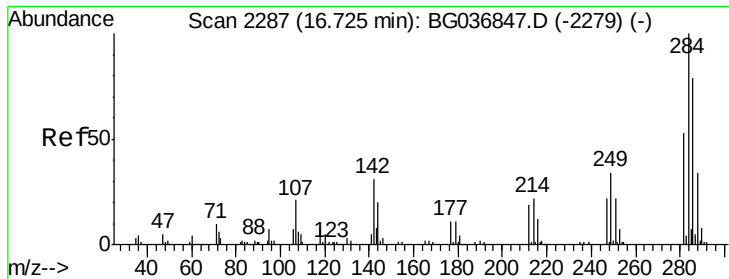
Sohil
 10/2/2018 5:29:01 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.030 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145295		
250	96.4	78.1	117.1	
141	72.2	53.7	80.5	





#67

Hexachlorobenzene

Concen: 36.411 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

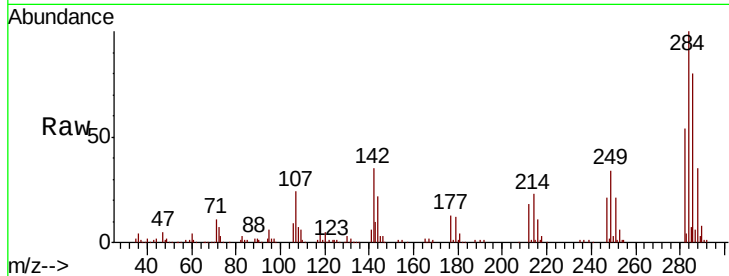
ClientSampled :

T-1MS

Tot Ion:	284	Resp:	147140
Ion Ratio		Lower	Upper
284	100		
142	35.0	27.8	41.6
249	34.3	27.4	41.2

Manual Integrations
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Sohil
10/2/2018 5:29:01 PM

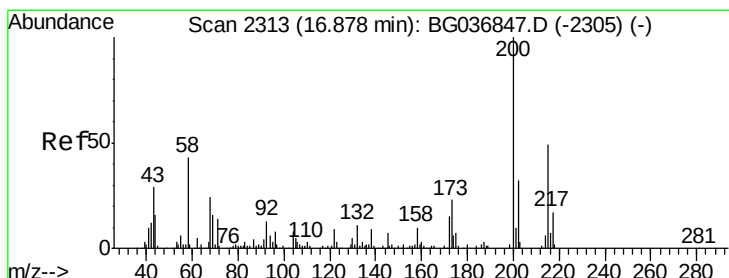
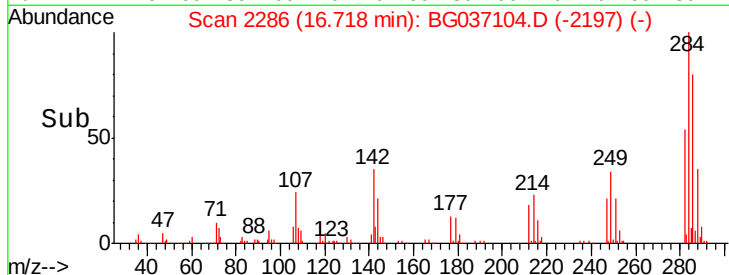
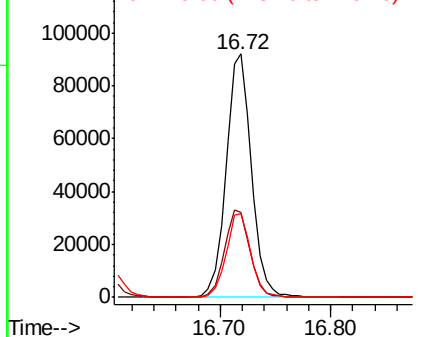


Abundance

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: 41.315 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

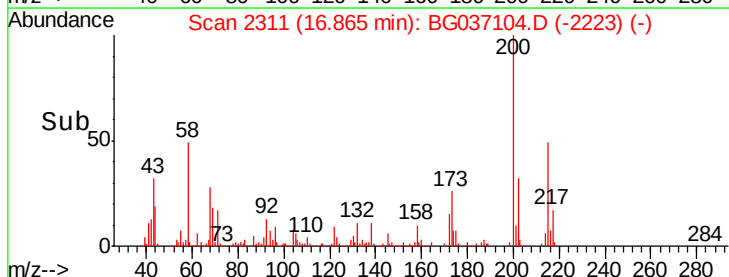
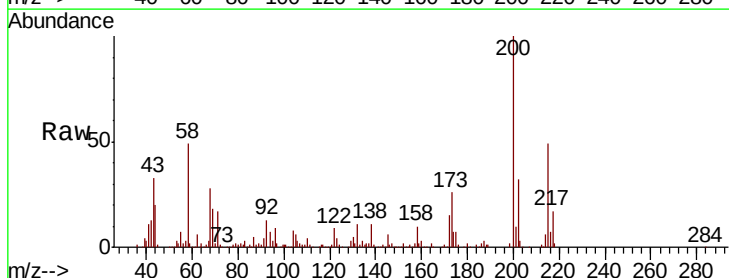
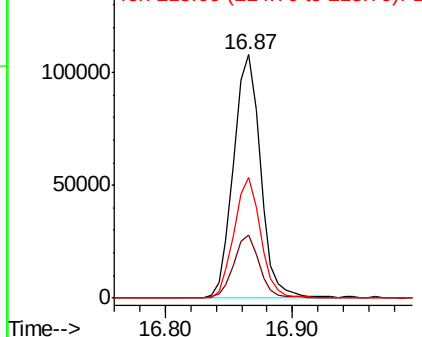
Tgt Ion:	200	Resp:	159312
Ion Ratio		Lower	Upper
200	100		
173	25.7	3.9	43.9
215	49.4	30.4	70.4

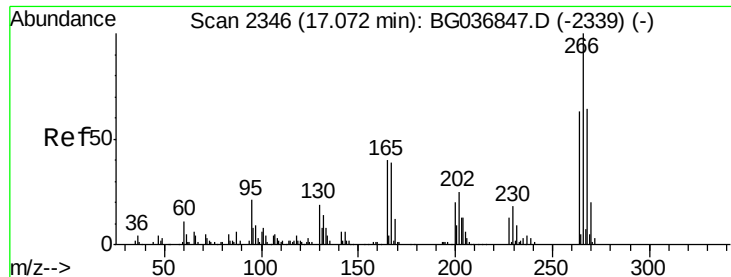
Abundance

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





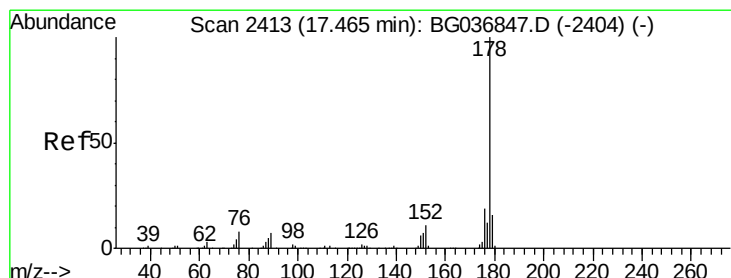
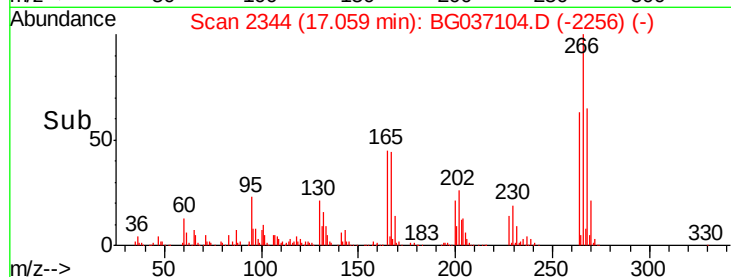
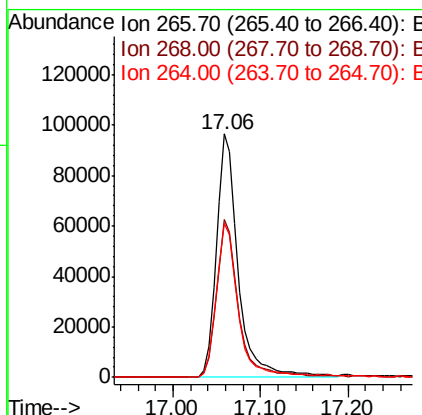
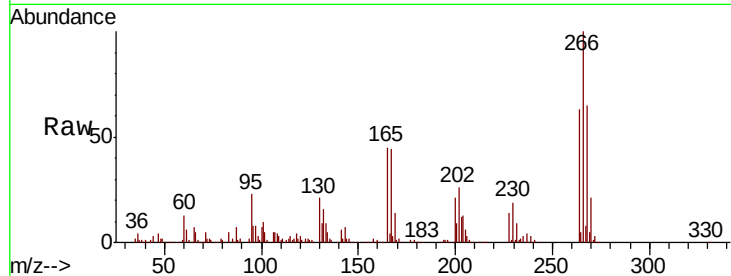
#69
 Pentachlorophenol
 Concen: 65.620 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.4	77.2
264	63.4	48.9	73.3

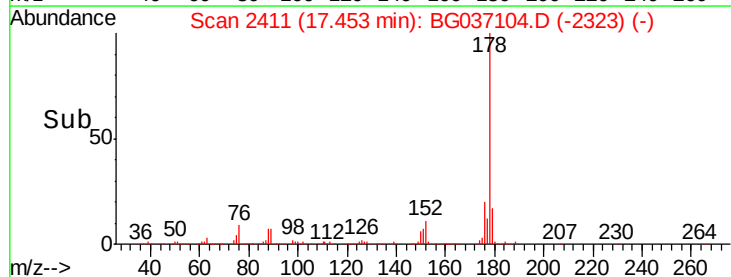
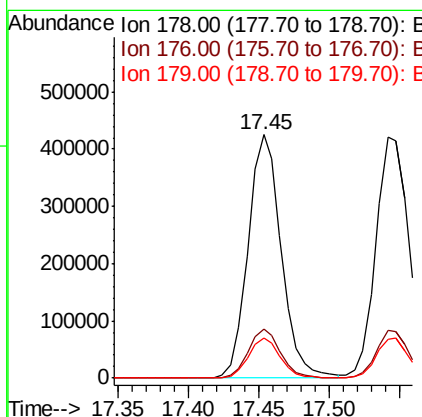
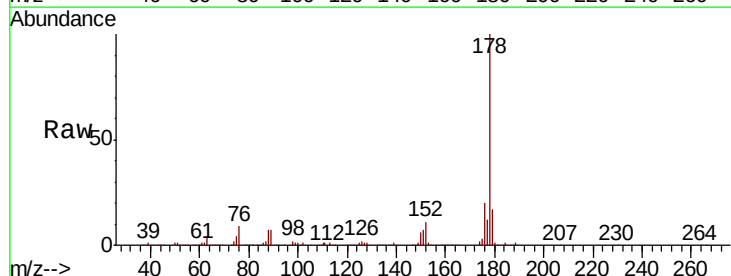
Manual Integrations
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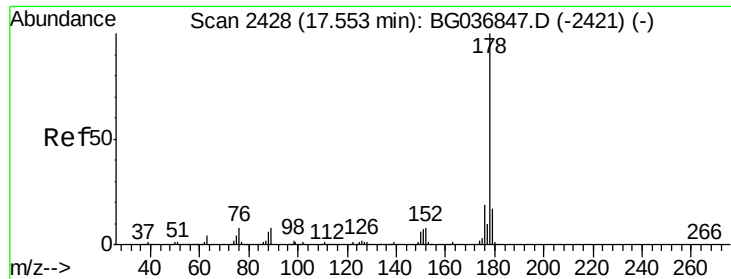
Sohil
 10/2/2018 5:29:01 PM



#70
 Phenanthrene
 Concen: 42.164 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.6	13.4	20.2





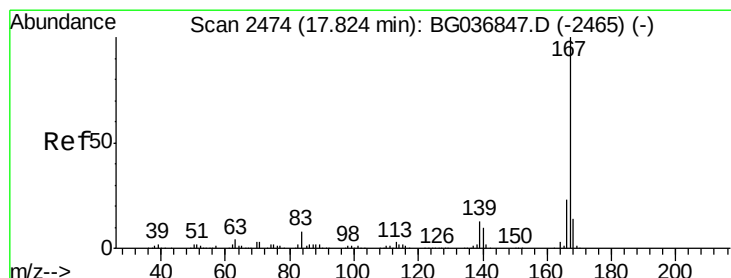
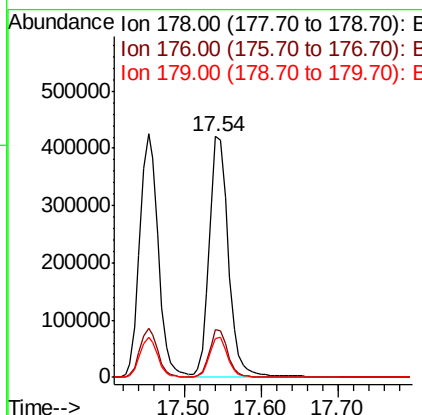
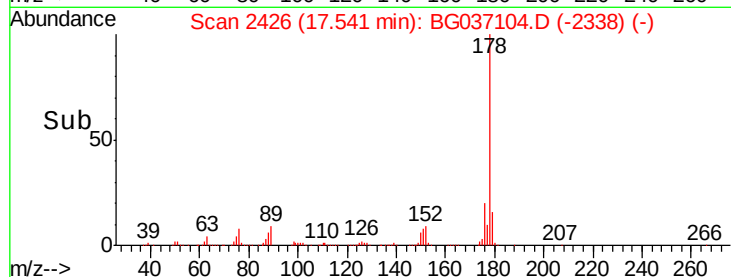
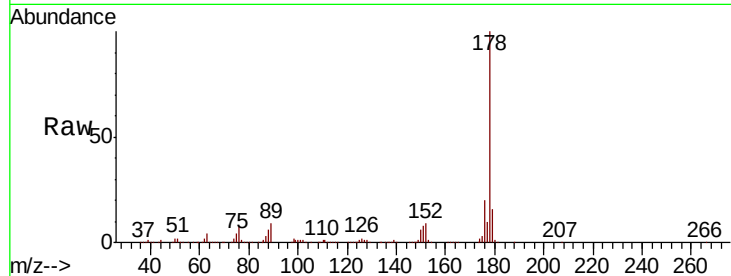
#71
 Anthracene
 Concen: 43.840 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.6	15.4	23.2	
179	16.3	13.0	19.4	

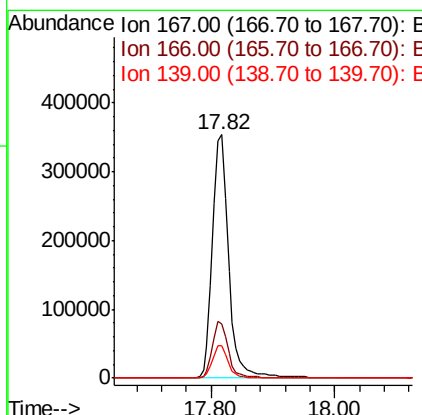
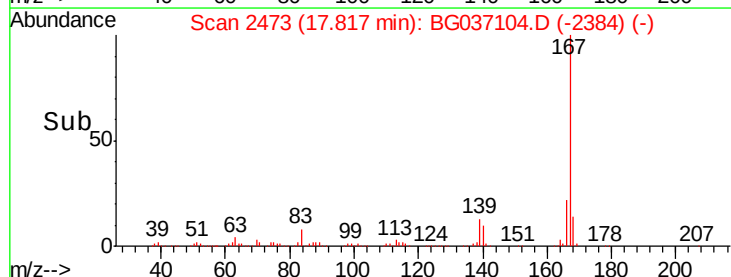
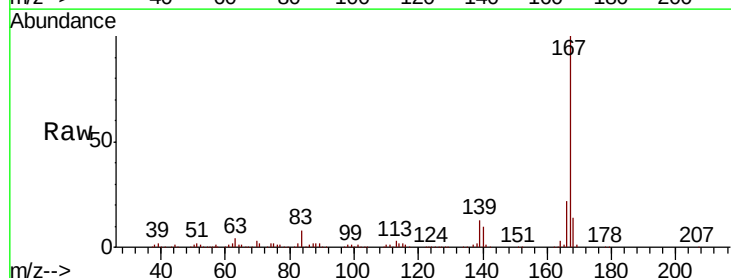
Manual Integrations
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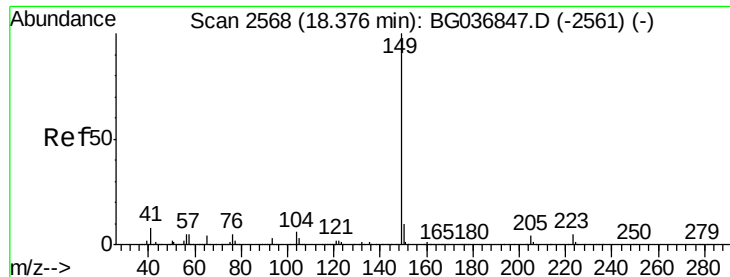
Sohil
 10/2/2018 5:29:01 PM



#72
 Carbazole
 Concen: 39.929 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.3	19.5	29.3	
139	13.2	10.7	16.1	





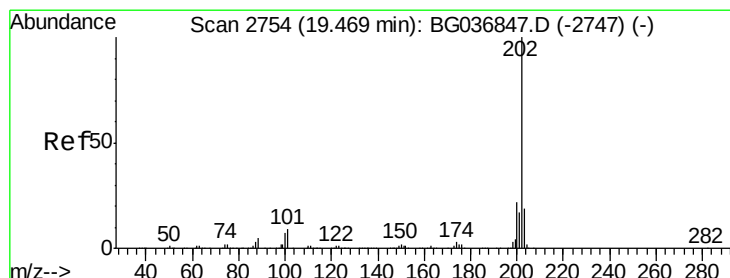
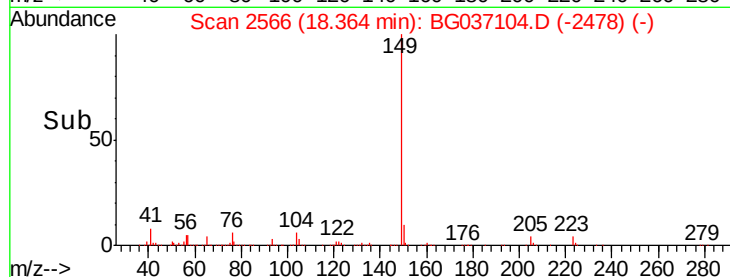
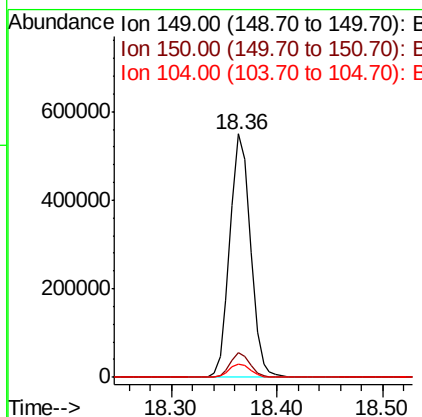
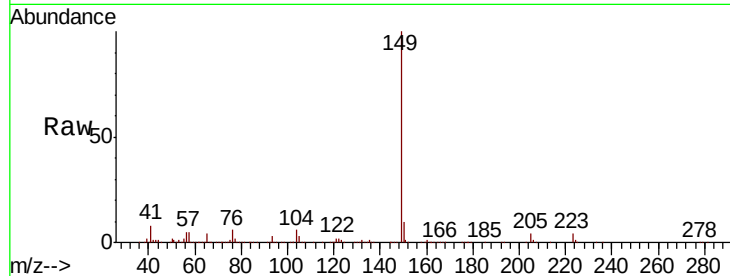
#73
Di-n-butylphthalate
Concen: 41.669 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	5.7	4.6	6.8

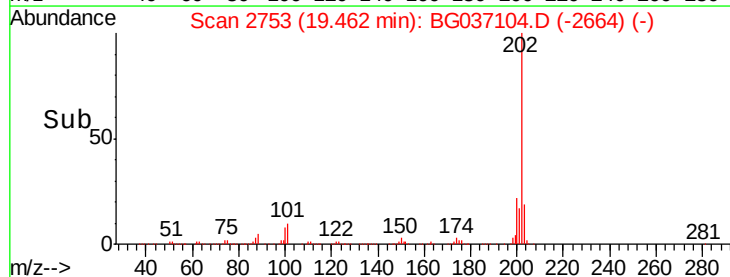
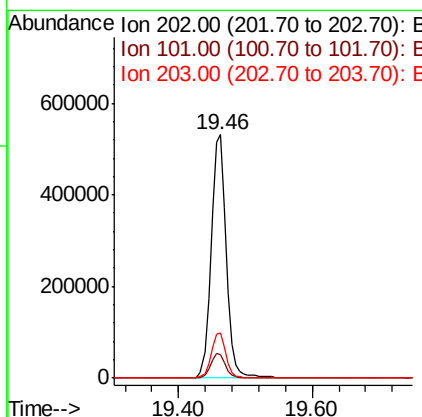
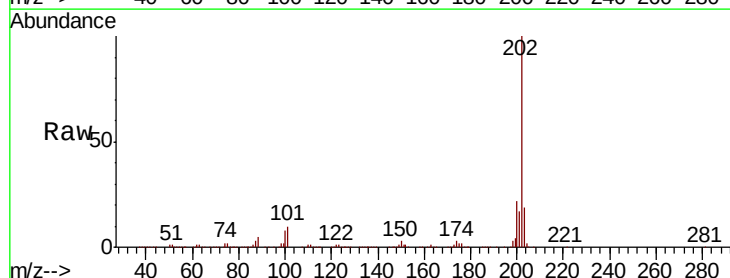
Manual Integrations
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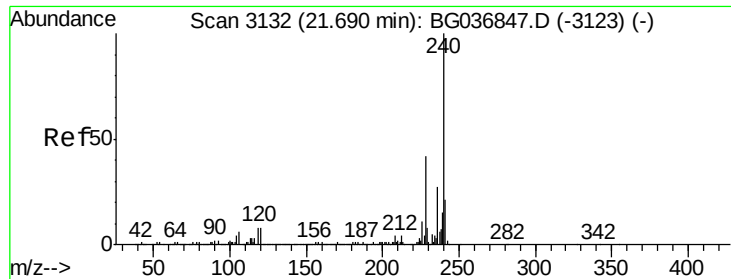
Sohil
10/2/2018 5:29:01 PM



#74
Fluoranthene
Concen: 42.055 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	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: BG037104.D

Acq: 2 Oct 2018 14:07

Instrument :

BNA_G

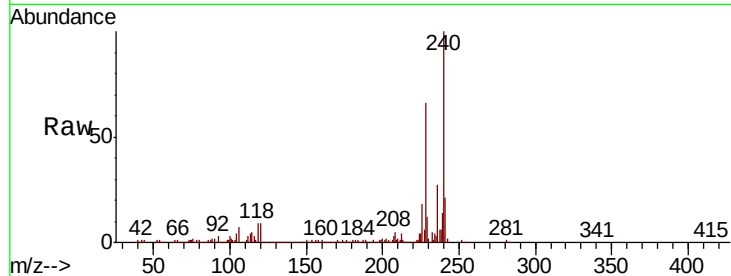
ClientSampled :

T-1MS

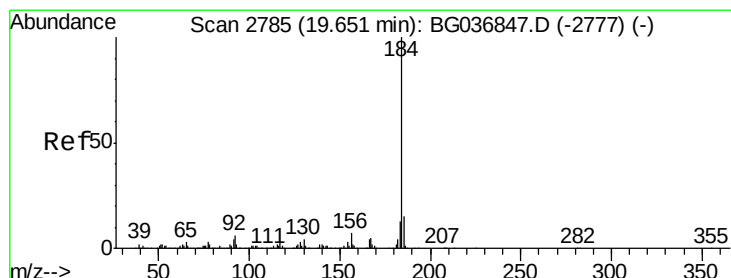
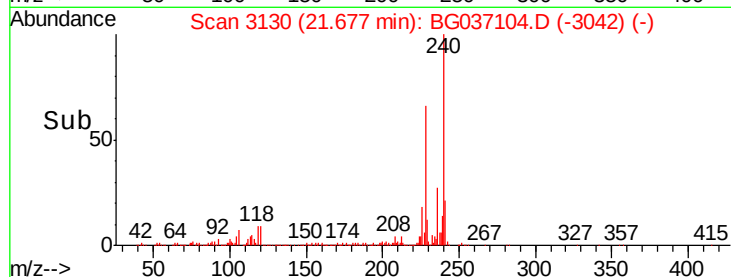
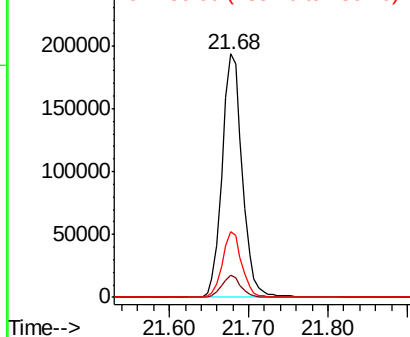
Tot Ion:	240	Resp:	340014
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.9	10.3
236	27.2	21.2	31.8

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



#76

Benzidine

Concen: 28.511 ng

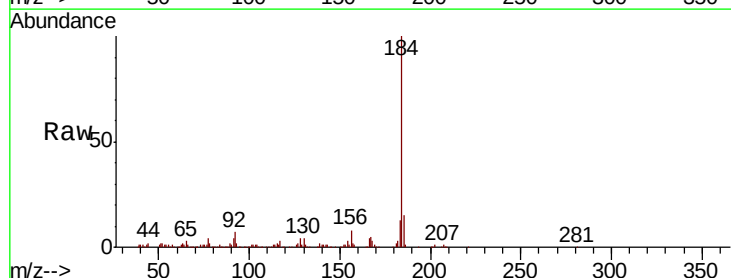
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

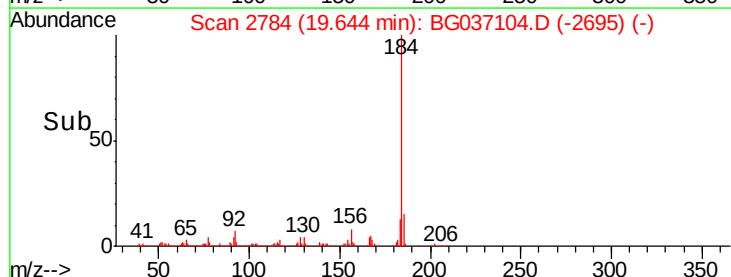
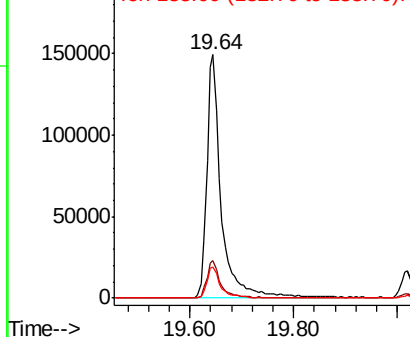
Lab File: BG037104.D

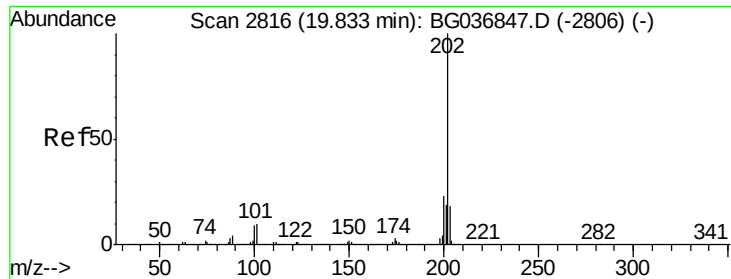
Acq: 2 Oct 2018 14:07

Tgt Ion:	184	Resp:	293046
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.9	10.9	16.3



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





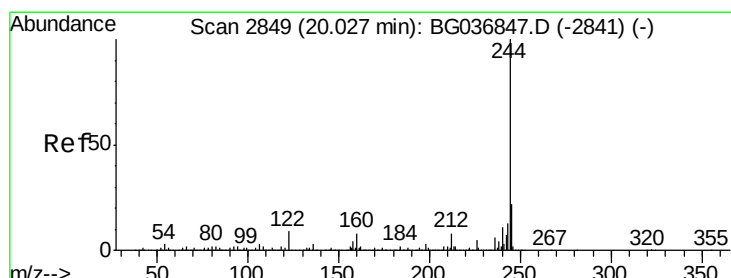
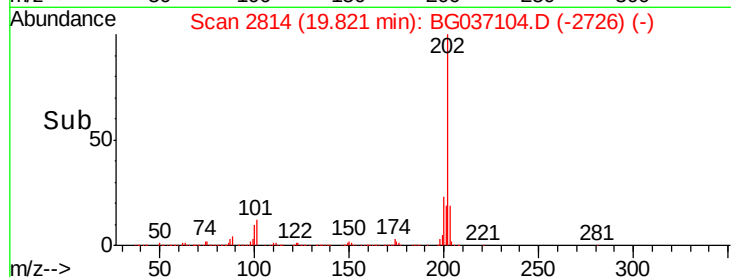
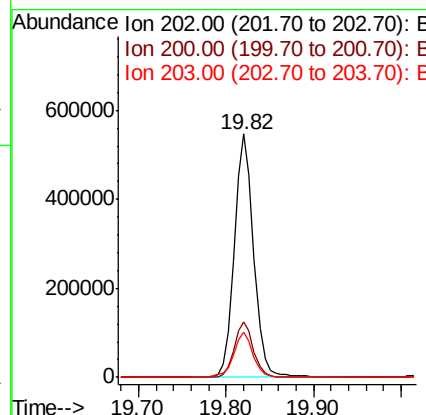
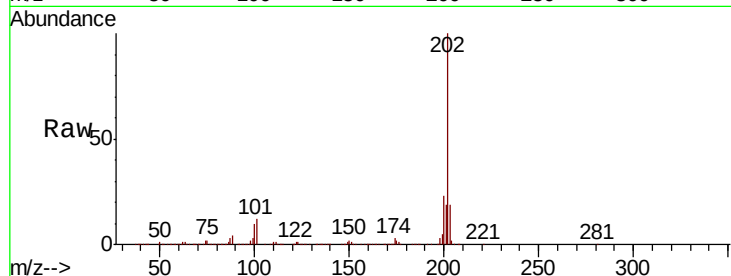
#77
Pvrene
Concen: 40.273 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

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

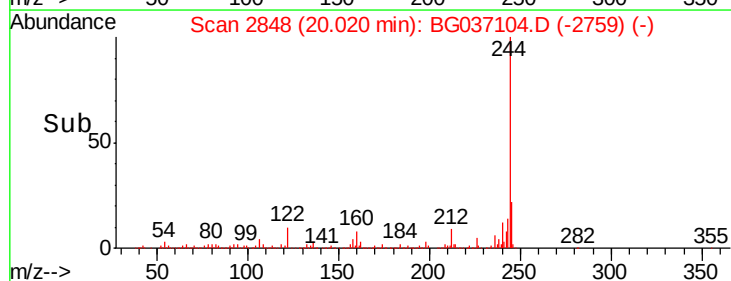
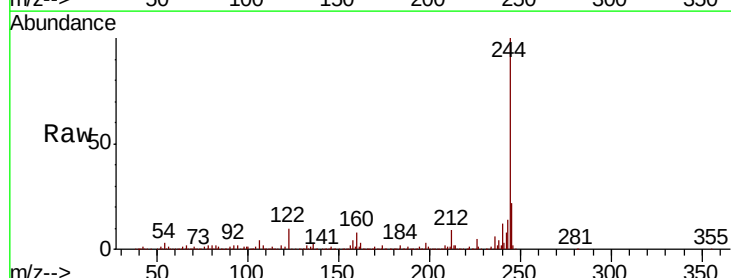
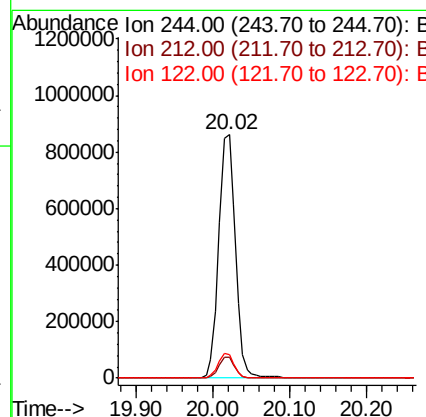
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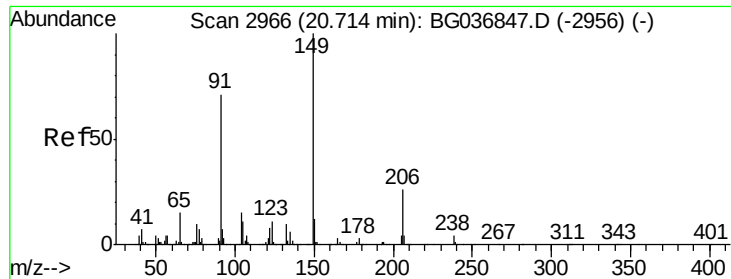
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#78
Terphenyl-d14
Concen: 99.396 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.9	7.1	10.7





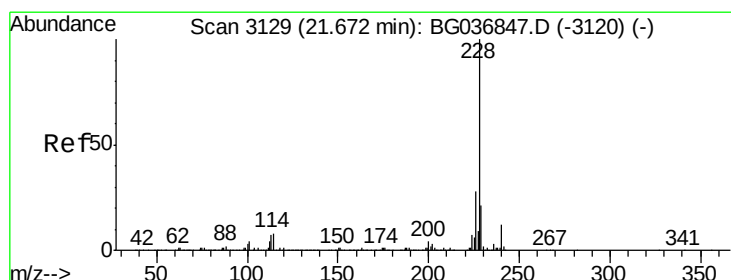
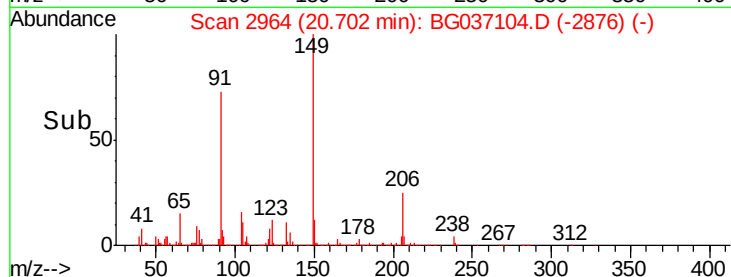
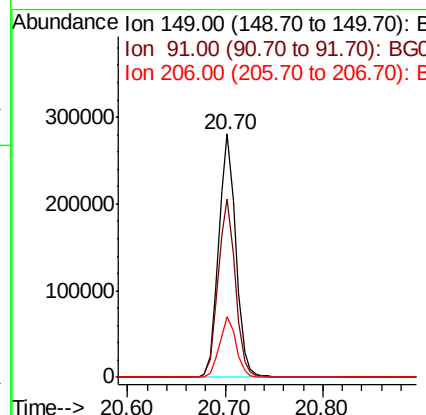
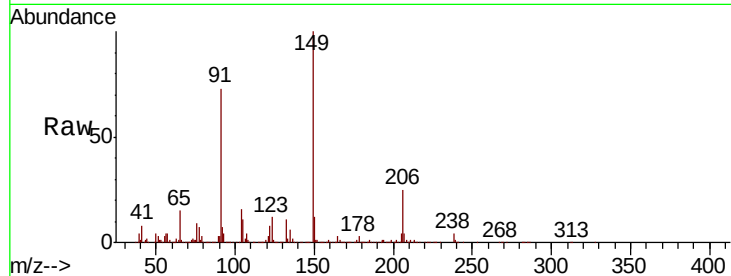
#79
Butylbenzylphthalate
Concen: 42.229 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampled :
T-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.0	93.0
206	24.8	19.6	29.4

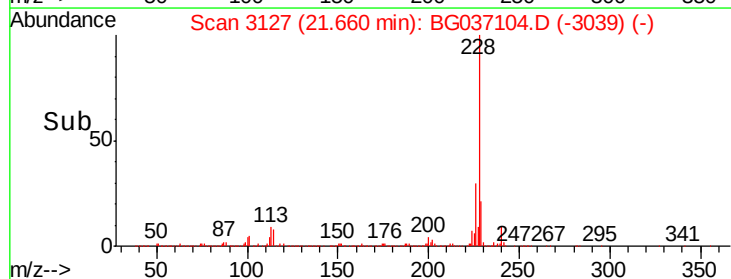
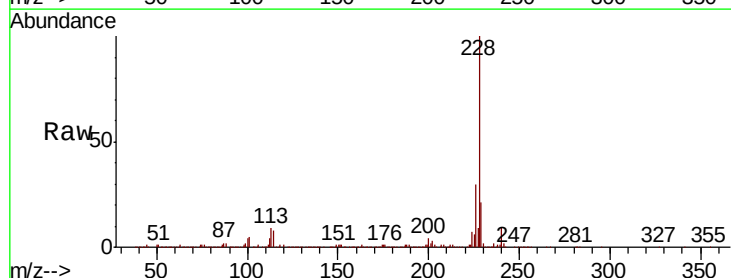
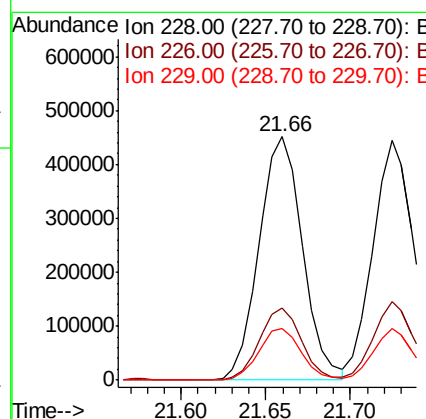
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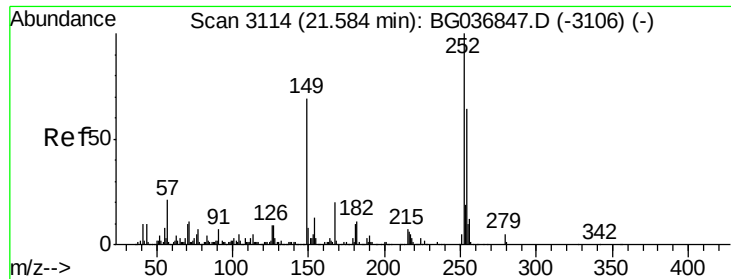
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#80
Benzo(a)anthracene
Concen: 40.713 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.1	17.1	25.7





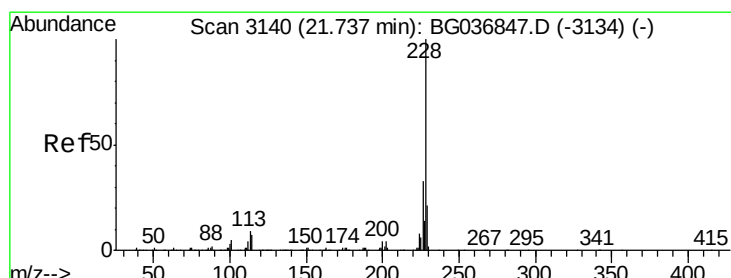
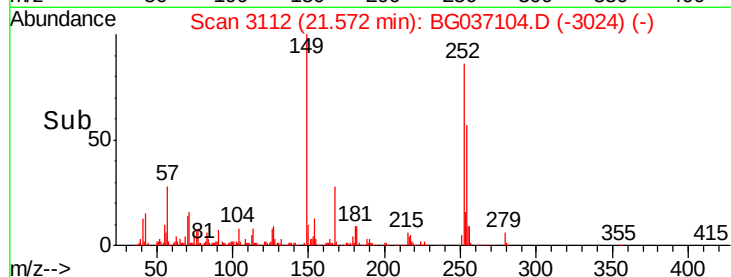
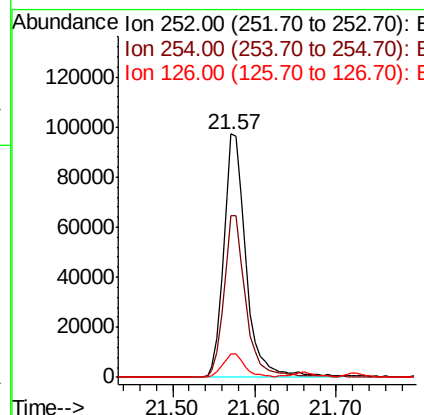
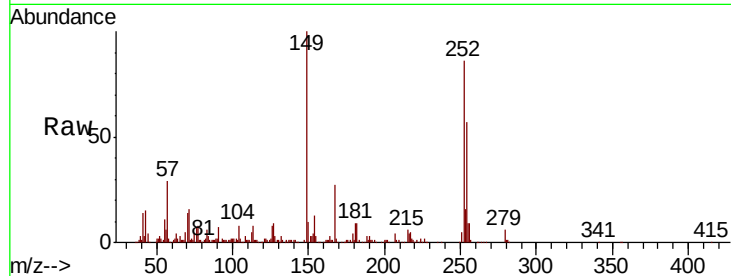
#81
 3,3'-Dichlorobenzidine
 Concen: 24.481 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 T-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	184955		
254	66.5	51.0	76.4	
126	9.5	7.4	11.0	

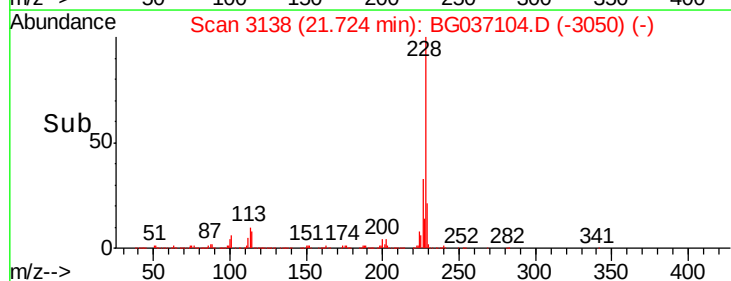
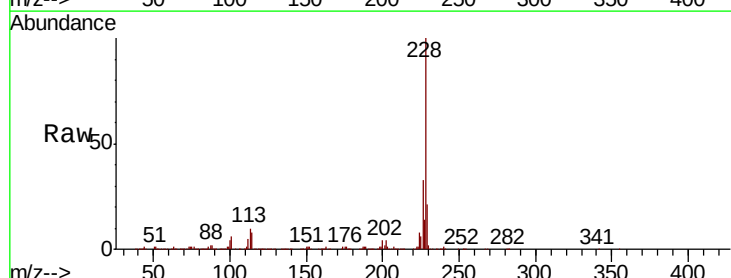
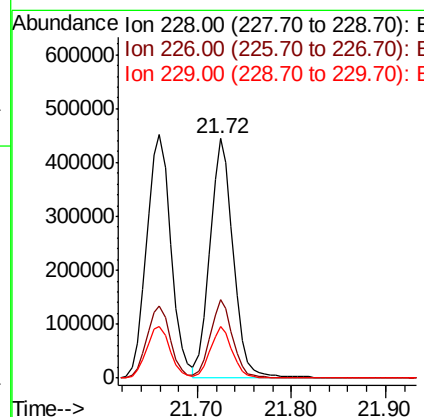
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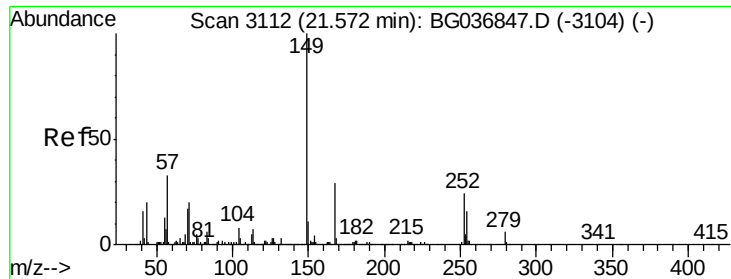
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#82
 Chrysene
 Concen: 40.006 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	767203		
226	32.7	25.5	38.3	
229	21.4	16.9	25.3	





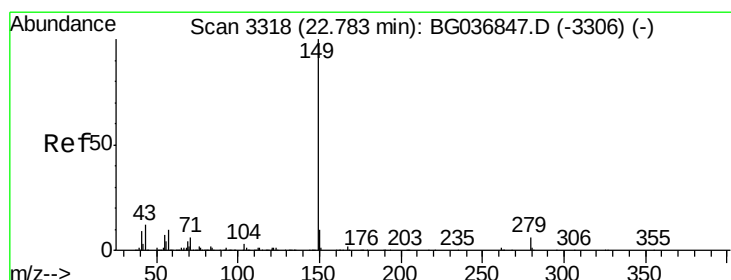
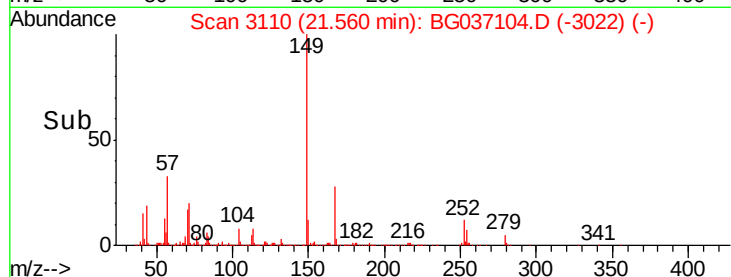
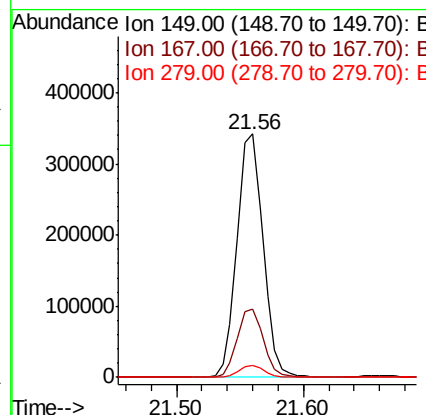
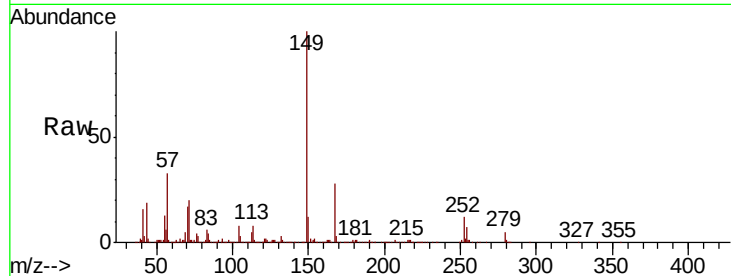
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.778 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	5.1	4.6	7.0

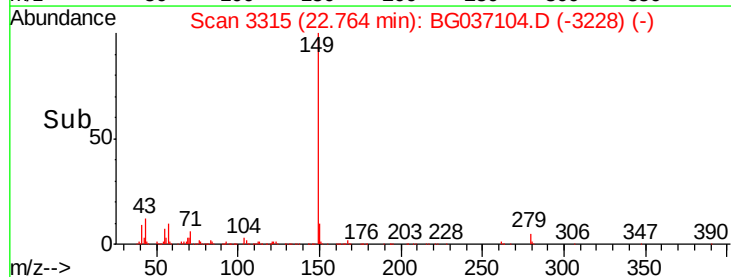
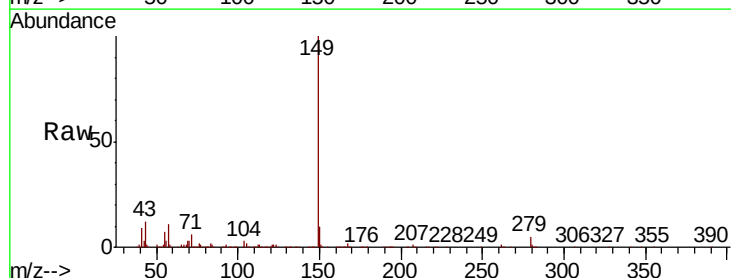
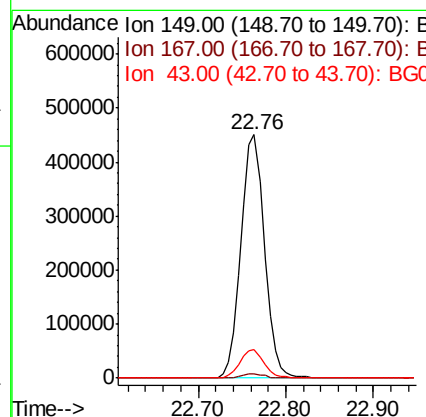
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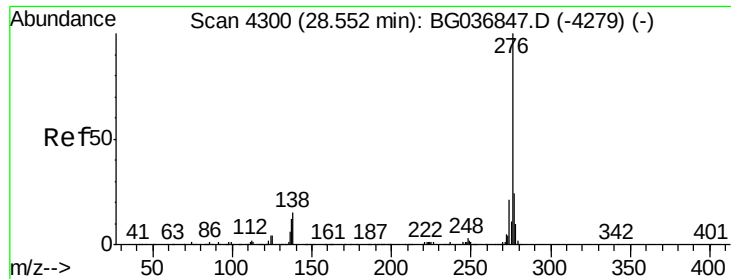
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#84
 Di-n-octyl phthalate
 Concen: 43.661 ng
 RT: 22.76 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0





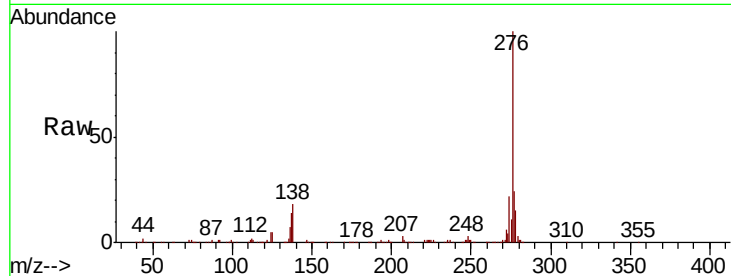
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.178 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 T-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	10.6	15.8#
277	25.4	20.6	30.8

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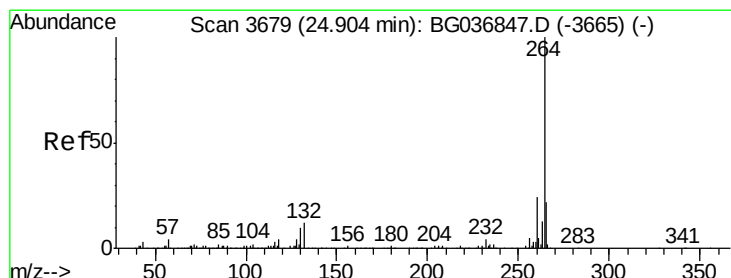
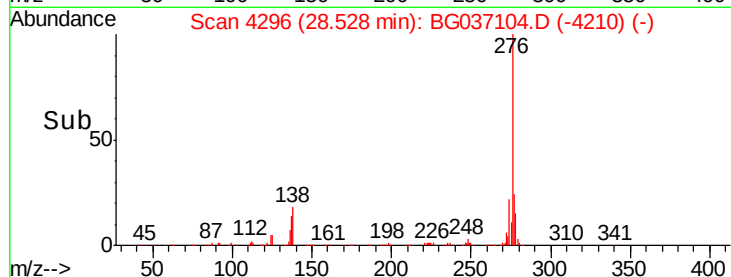
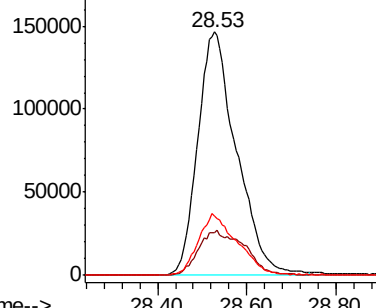


Abundance

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: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037104.D
 Acq: 2 Oct 2018 14:07

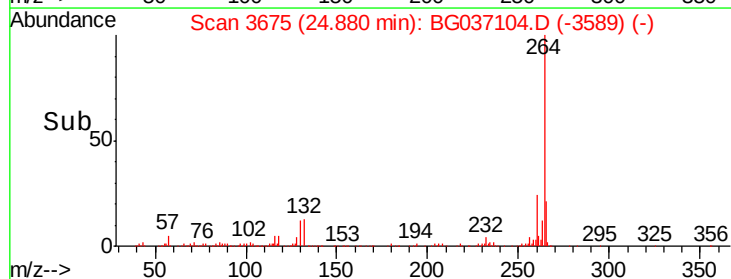
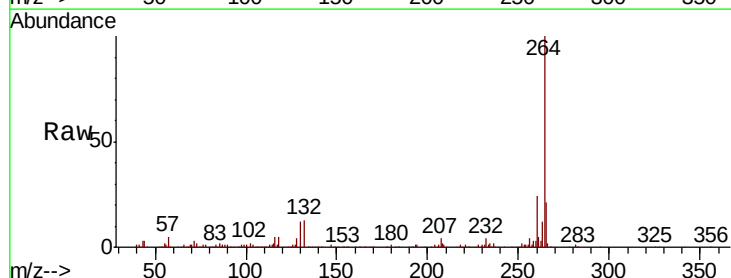
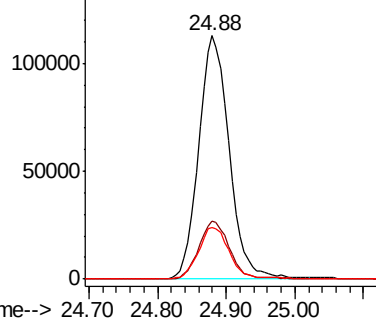
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.3	17.4	26.0

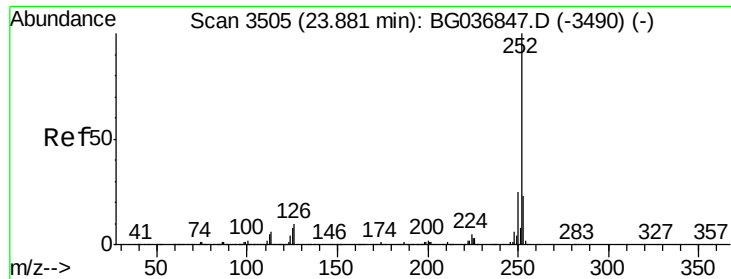
Abundance

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





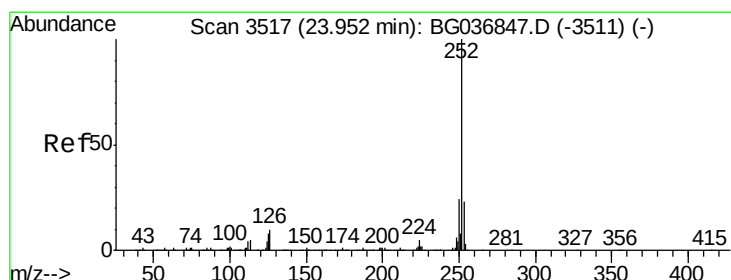
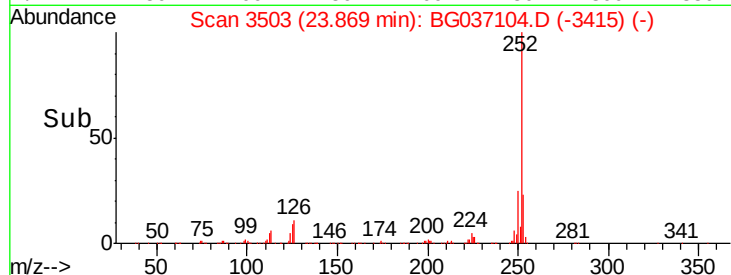
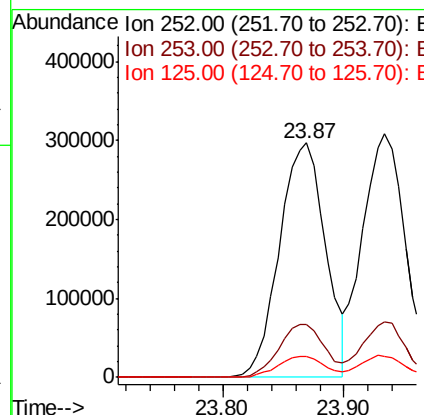
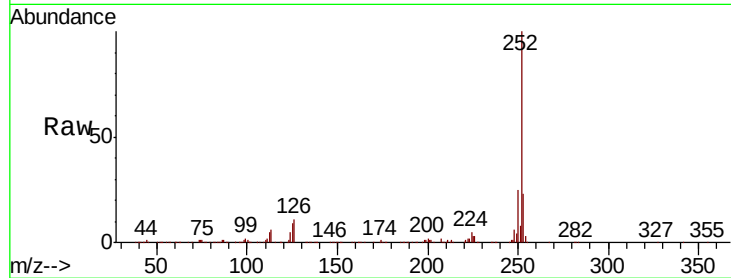
#87
Benzo(b)fluoranthene
Concen: 42.228 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.0	6.6	10.0

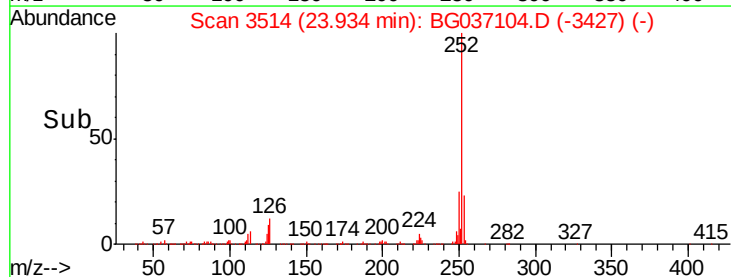
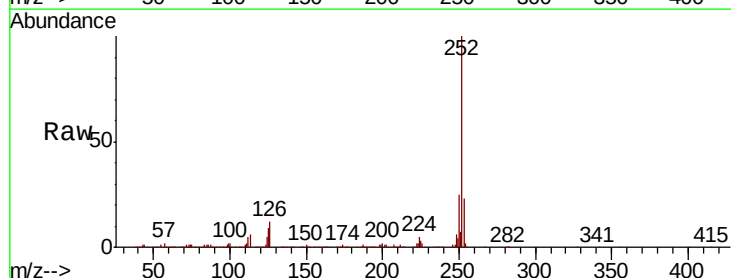
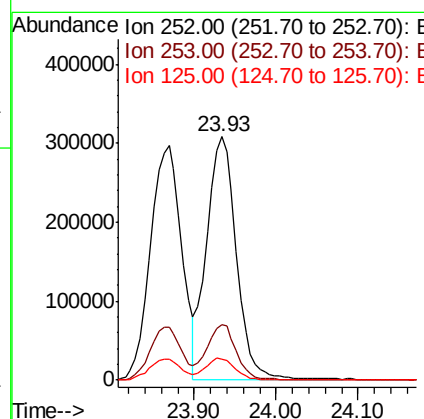
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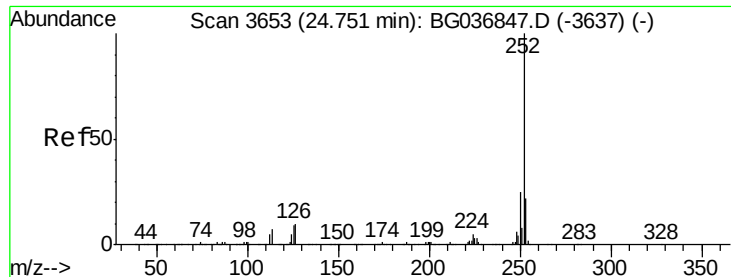
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#88
Benzo(k)fluoranthene
Concen: 41.796 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.8	7.0	10.6





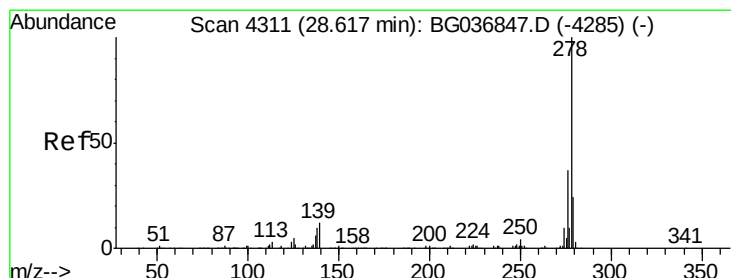
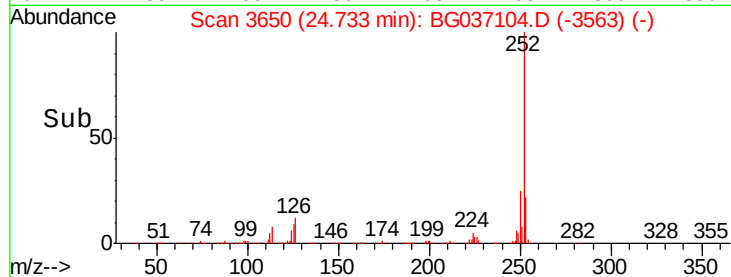
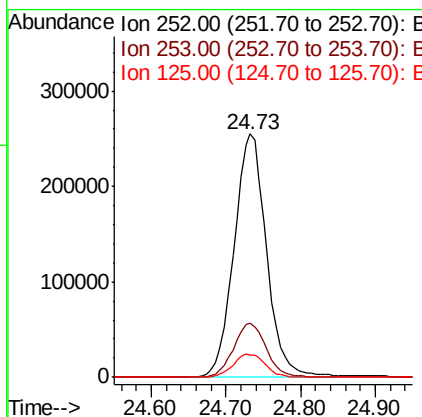
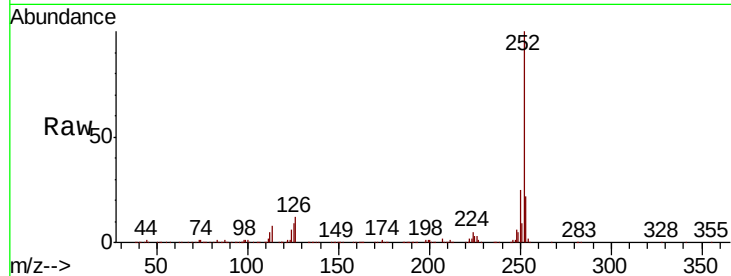
#89
Benzo(a)pyrene
Concen: 42.825 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Instrument :
BNA_G
ClientSampleId :
T-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.4	7.3	10.9

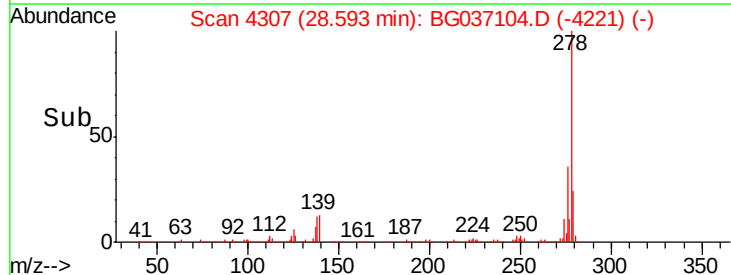
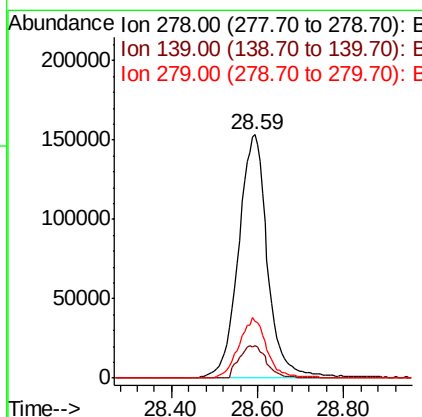
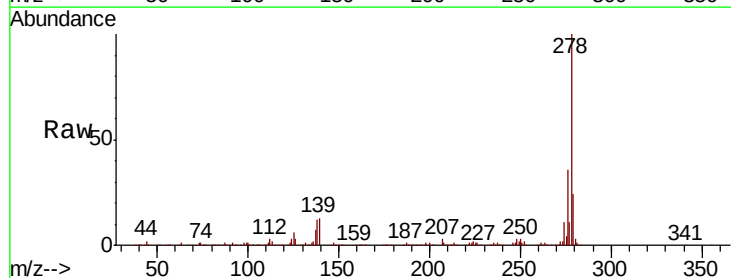
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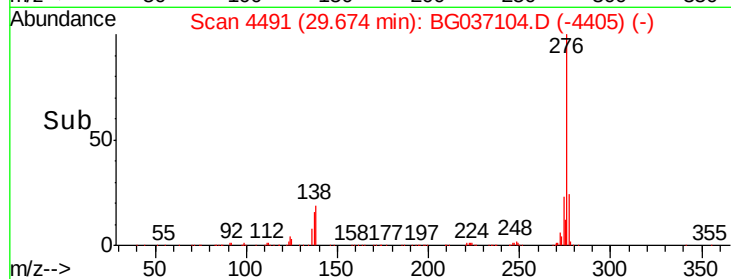
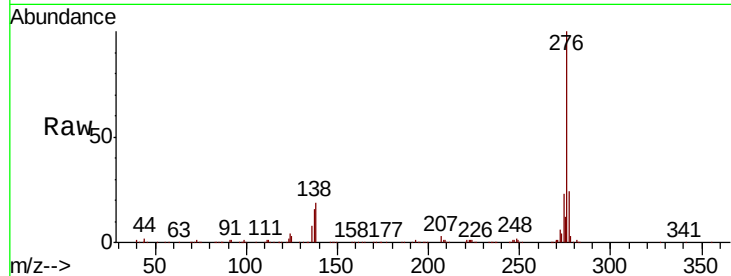
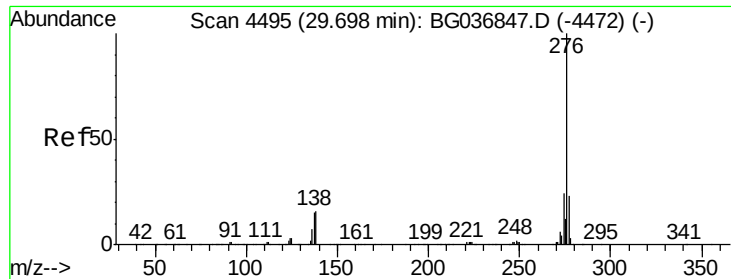
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.232 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG037104.D
Acq: 2 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.0	16.4
279	23.6	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 44.254 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG037104.D

Acq: 2 Oct 2018 14:07

Tot Ion:	276	Resp:	746109
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	18.5	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

T-1MS

Manual Integrations
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